

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
 Data File : BF079452.D
 Acq On : 23 May 2015 00:17
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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 5/27/2015 8:16:58 AM

Quant Time: May 23 06:12:50 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 23 06:10:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.05	152	61932	20.00	ng	0.00
21) Naphthalene-d8	8.63	136	263613	20.00	ng	0.00
38) Acenaphthene-d10	10.80	164	124622	20.00	ng	0.00
63) Phenanthrene-d10	12.63	188	236599	20.00	ng	-0.01
75) Chrysene-d12	15.91	240	226332	20.00	ng	-0.06
86) Perylene-d12	17.60	264	221390	20.00	ng	-0.25

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	294747m	81.92	ng	0.00
7) Phenol-d6	6.63	99	389821	81.97	ng	0.00
23) Nitrobenzene-d5	7.75	82	370361	80.74	ng	0.00
41) 2,4,6-Tribromophenol	11.77	330	117657	87.27	ng	-0.01
44) 2-Fluorobiphenyl	9.98	172	755421	84.45	ng	0.00
78) Terphenyl-d14	14.63	244	818408	86.57	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.90	88	77423m	49.49	ng	
3) Pyridine	2.56	79	187555m	40.97	ng	
4) n-Nitrosodimethylamine	2.49	42	80205m	40.89	ng	
6) Aniline	6.64	93	280082m	41.72	ng	
8) 2-Chlorophenol	6.79	128	173378	42.49	ng	# 81
9) Benzaldehyde	6.50	77	115525m	36.06	ng	
10) Phenol	6.65	94	219760	39.83	ng	81
11) bis(2-Chloroethyl)ether	6.74	93	162105	40.08	ng	86
12) 1,3-Dichlorobenzene	6.97	146	197183	42.99	ng	# 94
13) 1,4-Dichlorobenzene	7.07	146	193545	41.00	ng	99
14) 1,2-Dichlorobenzene	7.26	146	186986	42.55	ng	98
15) Benzyl Alcohol	7.24	79	146102m	41.38	ng	
16) 2,2'-oxybis(1-Chloropropan	7.42	45	232549	37.58	ng	94
17) 2-Methylphenol	7.39	107	139086	42.36	ng	95
18) Hexachloroethane	7.67	117	70022	43.07	ng	93
19) n-Nitroso-di-n-propylamine	7.58	70	133162	41.46	ng	97
20) 3+4-Methylphenols	7.59	107	191056	43.66	ng	# 47
22) Acetophenone	7.56	105	239101	40.15	ng	# 90
24) Nitrobenzene	7.77	77	187906	41.33	ng	# 89
25) Isophorone	8.07	82	343576	40.40	ng	# 91
26) 2-Nitrophenol	8.17	139	84430	44.87	ng	91
27) 2,4-Dimethylphenol	8.24	122	159738	42.42	ng	96
28) bis(2-Chloroethoxy)methane	8.35	93	203658	38.85	ng	99
29) 2,4-Dichlorophenol	8.47	162	147438	44.03	ng	93
30) 1,2,4-Trichlorobenzene	8.56	180	151239	41.12	ng	98
31) Naphthalene	8.65	128	521962	41.55	ng	100
32) Benzoic acid	8.38	122	85476m	37.79	ng	
33) 4-Chloroaniline	8.74	127	220384	41.46	ng	# 88
34) Hexachlorobutadiene	8.81	225	83973	39.64	ng	99
35) Caprolactam	9.18	113	46142	42.61	ng	# 78
36) 4-Chloro-3-methylphenol	9.36	107	150223	42.71	ng	98
37) 2-Methylnaphthalene	9.51	142	360685	41.44	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.72	216	145135	41.35	ng	99
40) Hexachlorocyclopentadiene	9.70	237	31025	17.58	ng	94

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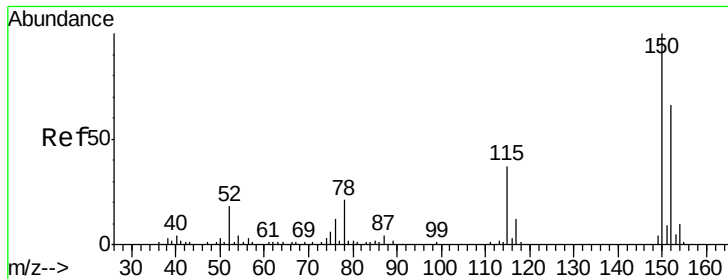
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.87	196	103809	43.02	nq	96
43) 2,4,5-Trichlorophenol	9.92	196	102503	42.02	nq #	91
45) 1,1'-Biphenyl	10.09	154	408106	41.19	nq	96
46) 2-Chloronaphthalene	10.11	162	332343	43.01	nq	95
47) 2-Nitroaniline	10.25	65	98413	43.95	nq #	85
48) Acenaphthylene	10.62	152	543759	42.86	nq	99
49) Dimethylphthalate	10.49	163	393411	43.01	nq	99
50) 2,6-Dinitrotoluene	10.56	165	80104	44.38	nq #	59
51) Acenaphthene	10.83	154	305255	40.34	nq	99
52) 3-Nitroaniline	10.76	138	107266	47.57	nq	87
53) 2,4-Dinitrophenol	10.91	184	15060	33.15	nq #	62
54) Dibenzofuran	11.05	168	464228	42.47	nq	99
55) 4-Nitrophenol	10.99	139	54316	30.44	nq	96
56) 2,4-Dinitrotoluene	11.06	165	108983	45.67	nq	97
57) Fluorene	11.47	166	373704	41.66	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.21	232	77454	38.85	nq	99
59) Diethylphthalate	11.36	149	372781	41.14	nq	98
60) 4-Chlorophenyl-phenylether	11.48	204	165762	41.65	nq	99
61) 4-Nitroaniline	11.52	138	106480	47.20	nq	94
62) Azobenzene	11.68	77	362703	40.62	nq	98
64) 4,6-Dinitro-2-methylphenol	11.56	198	37764	40.80	nq	86
65) n-Nitrosodiphenylamine	11.63	169	336302	42.68	nq	99
66) 4-Bromophenyl-phenylether	12.09	248	105270	42.69	nq #	89
67) Hexachlorobenzene	12.15	284	119257	42.31	nq #	77
68) Atrazine	12.32	200	93064	40.62	nq	92
69) Pentachlorophenol	12.41	266	44076	31.28	nq	99
70) Phenanthrene	12.66	178	543674	41.07	nq	99
71) Anthracene	12.72	178	553096	42.59	nq	99
72) Carbazole	12.94	167	519403	41.97	nq	100
73) Di-n-butylphthalate	13.39	149	629578	42.42	nq	99
74) Fluoranthene	14.14	202	579133	41.99	nq	94
76) Benzidine	14.32	184	280742	46.02	nq	98
77) Pyrene	14.41	202	577376	44.27	nq	99
79) Butylbenzylphthalate	15.25	149	257975	45.25	nq	94
80) Benzo(a)anthracene	15.90	228	518733	41.85	nq	100
81) 3,3'-Dichlorobenzidine	15.89	252	190298	43.10	nq	98
82) Chrysene	15.94	228	496419	41.64	nq	99
83) Bis(2-ethylhexyl)phthalate	15.97	149	372638	43.15	nq	99
84) Di-n-octyl phthalate	16.74	149	626485	41.19	nq	97
85) Indeno(1,2,3-cd)pyrene	18.93	276	622782m	41.00	nq	
87) Benzo(b)fluoranthene	17.17	252	495458	40.89	nq	97
88) Benzo(k)fluoranthene	17.20	252	533287m	45.46	nq	
89) Benzo(a)pyrene	17.53	252	489226	43.85	nq #	98
90) Dibenzo(a,h)anthracene	18.94	278	516271	43.54	nq	98
91) Benzo(g,h,i)perylene	19.31	276	517348	43.53	nq	99

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



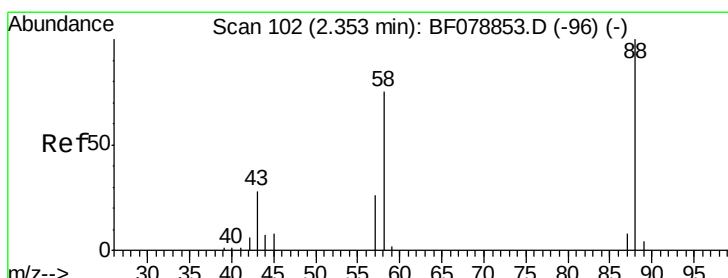
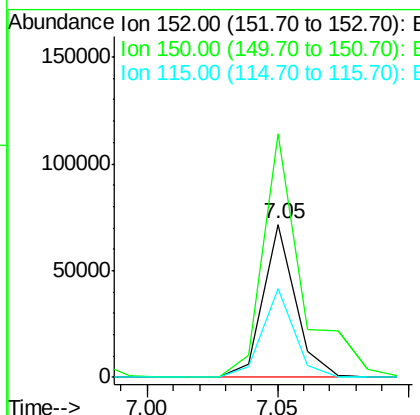
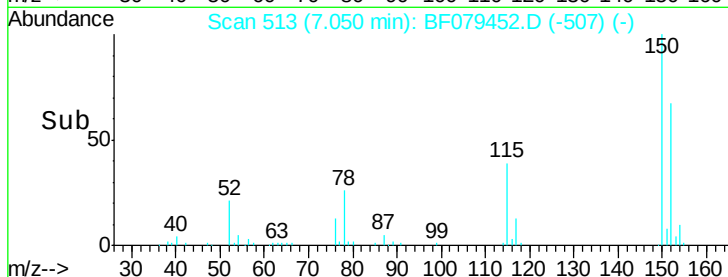
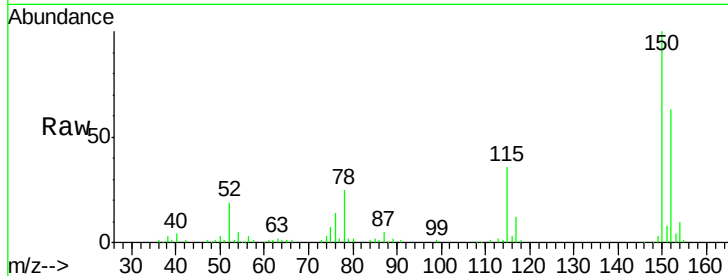
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.05 min Scan# 513
 Delta R.T. -0.00 min
 Lab File: BF079452.D
 Acq: 23 May 2015 00:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	152	Resp:	61932
Ion	Ratio	Lower	Upper
152	100		
150	159.0	123.8	185.8
115	58.0	49.4	74.0

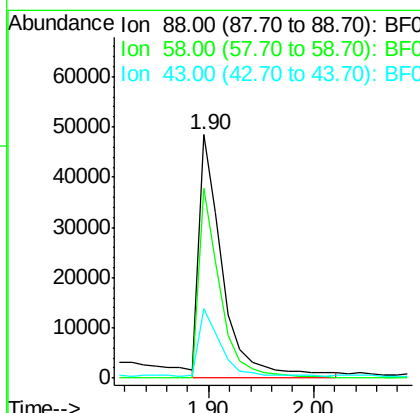
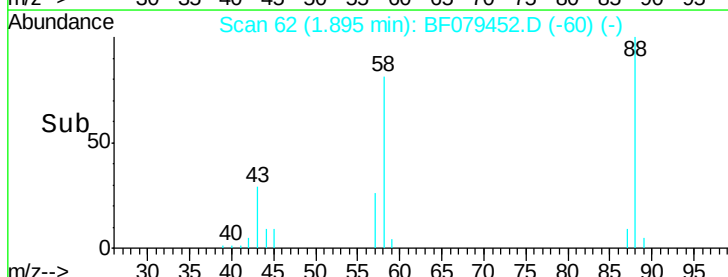
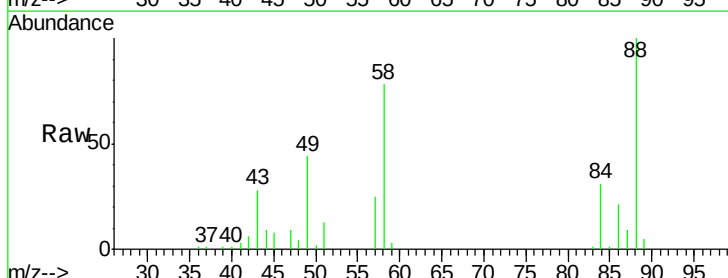
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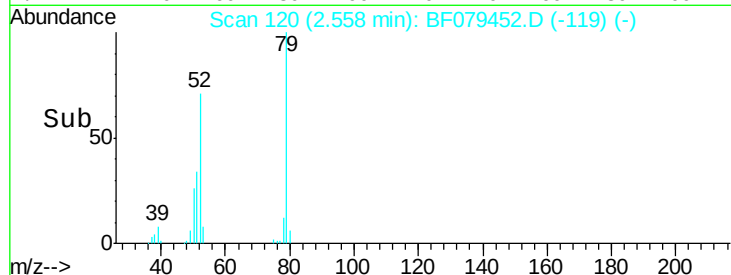
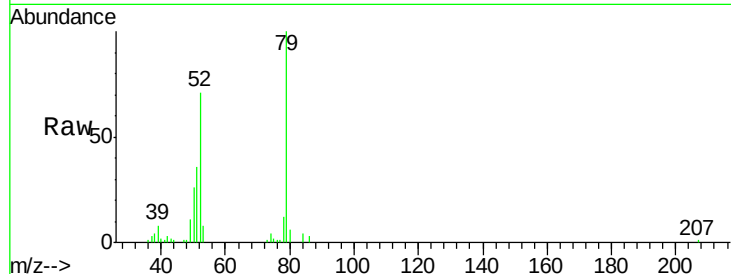
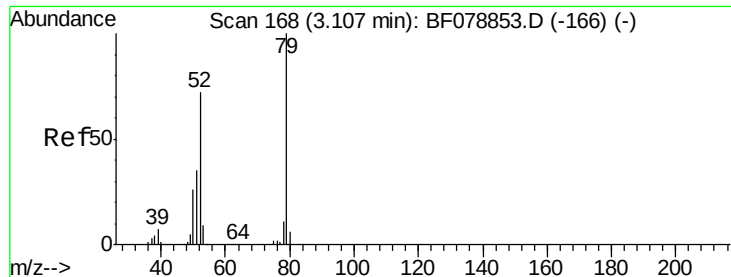
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#2
 1,4-Dioxane
 Concen: 49.49 ng m
 RT: 1.90 min Scan# 62
 Delta R.T. -0.00 min
 Lab File: BF079452.D
 Acq: 23 May 2015 00:17

Tgt Ion:	88	Resp:	77423
Ion	Ratio	Lower	Upper
88	100		
58	0.0	63.5	95.3#
43	0.0	24.6	37.0#





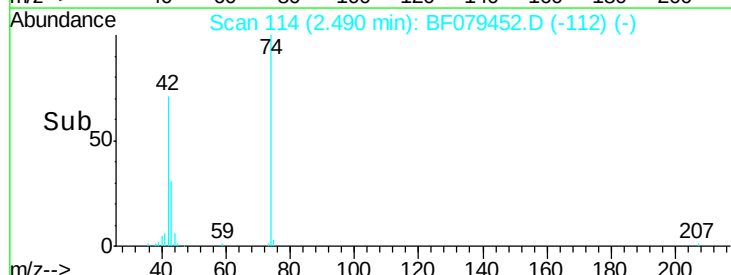
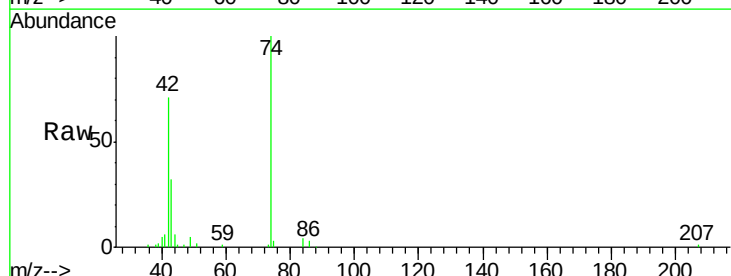
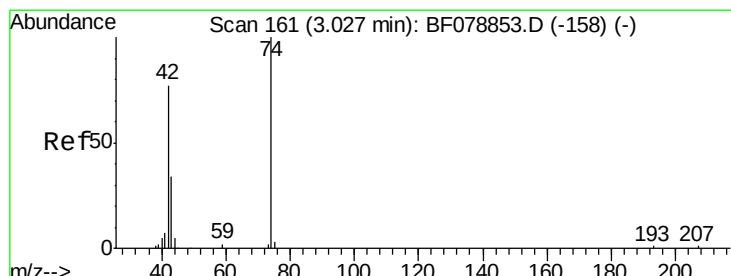
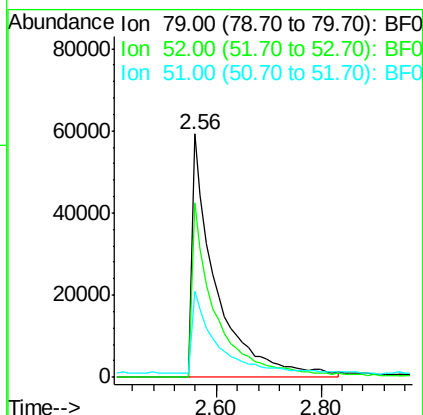
#3
 Pvridine
 Concen: 40.97 ng/ml
 RT: 2.56 min Scan# 120
 Delta R.T. -0.01 min
 Lab File: BF079452.D
 Acq: 23 May 2015 00:17

Tot Ion:	79	Resp:	187555
Ion	Ratio	Lower	Upper
79	100		
52	71.4	57.6	86.4
51	35.6	28.7	43.1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

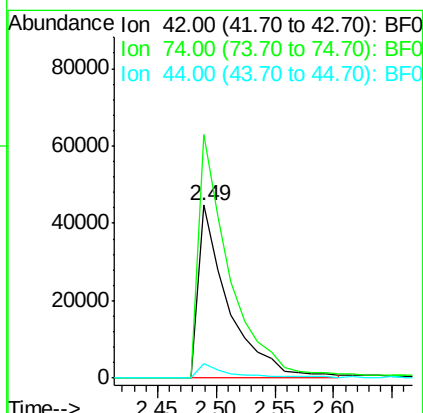
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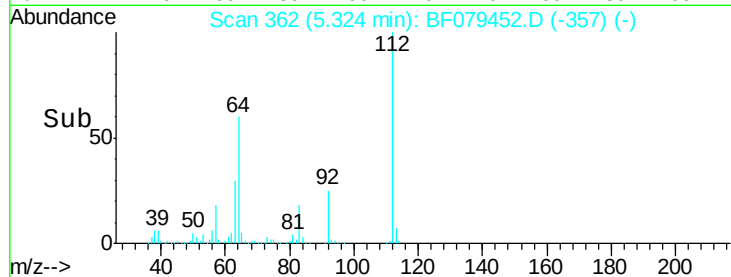
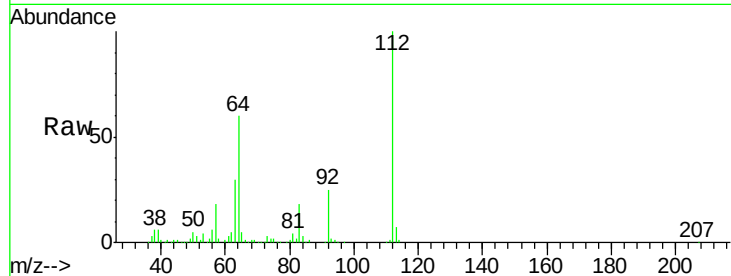
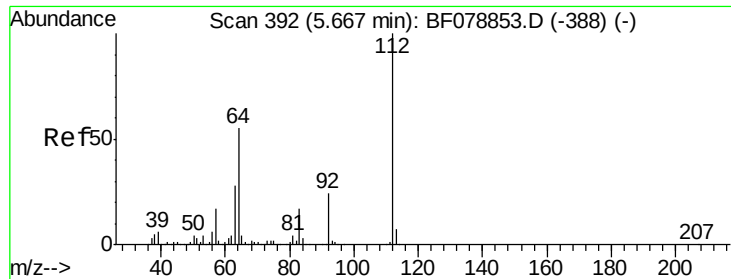
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#4
 n-Nitrosodimethylamine
 Concen: 40.89 ng/ml
 RT: 2.49 min Scan# 114
 Delta R.T. -0.00 min
 Lab File: BF079452.D
 Acq: 23 May 2015 00:17

Tgt Ion:	42	Resp:	80205
Ion	Ratio	Lower	Upper
42	100		
74	140.7	104.4	156.6
44	8.2	6.2	9.2





#5

2-Fluorophenol

Concen: 81.92 ng m

RT: 5.32 min Scan# 362

Delta R.T. -0.00 min

Lab File: BF079452.D

Acq: 23 May 2015 00:17

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		294747		
64	60.1	44.2	66.2		
63	29.8	22.7	34.1		

Instrument :

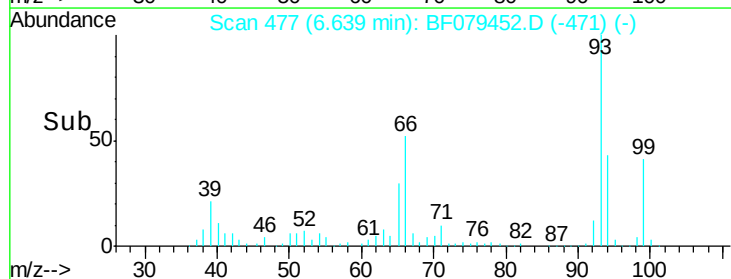
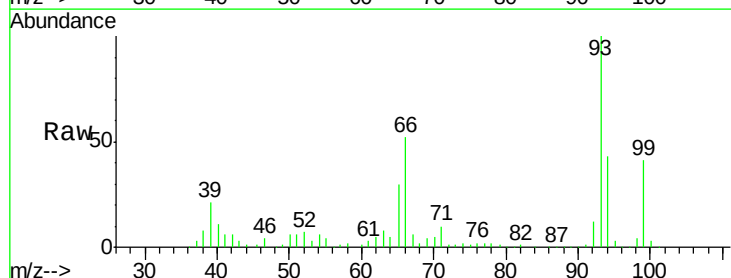
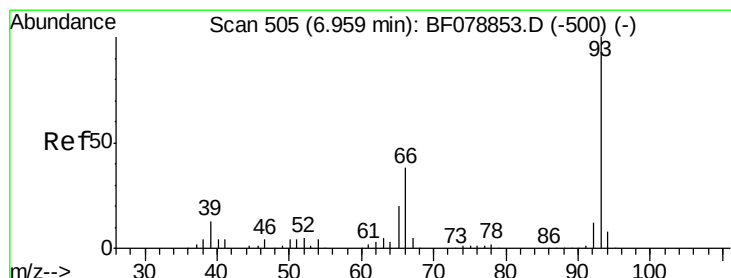
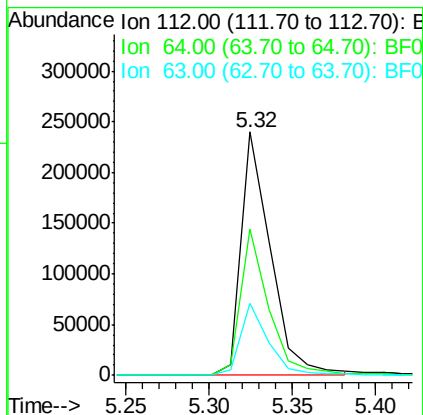
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#6

Aniline

Concen: 41.72 ng m

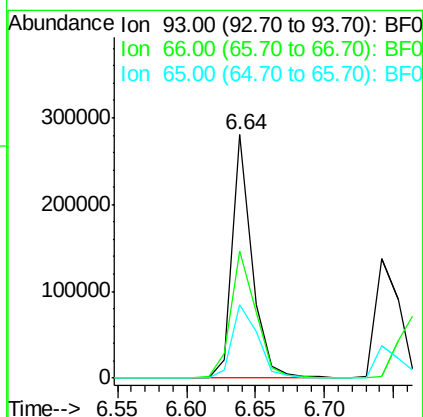
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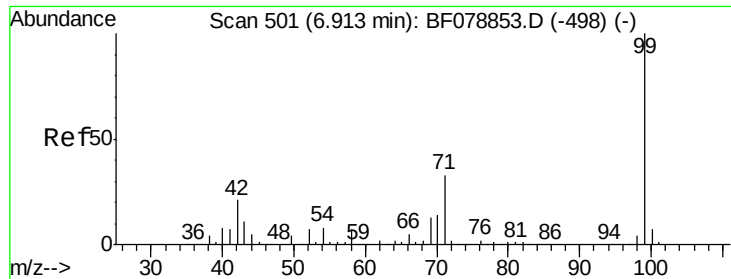
Delta R.T. -0.00 min

Lab File: BF079452.D

Acq: 23 May 2015 00:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		280082		
66	52.2	30.7	46.1#		
65	30.1	15.8	23.8#		





#7

Phenol-d6

Concen: 81.97 ng

RT: 6.63 min Scan# 476

Delta R.T. -0.00 min

Lab File: BF079452.D

Acq: 23 May 2015 00:17

Instrument :

BNA_F

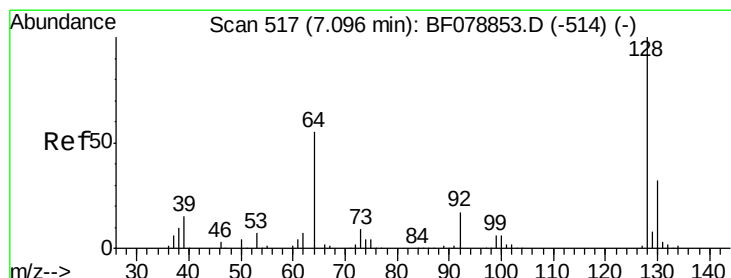
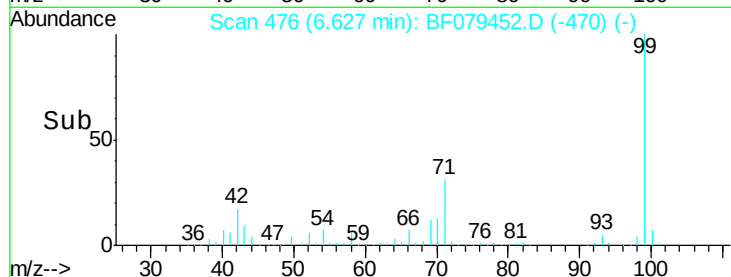
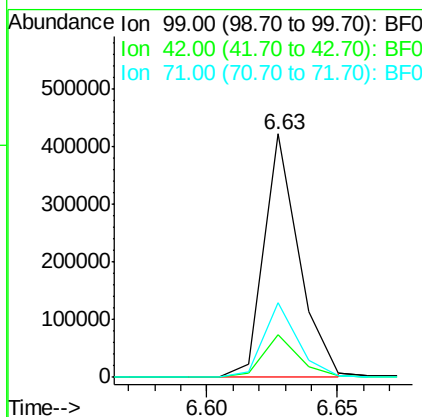
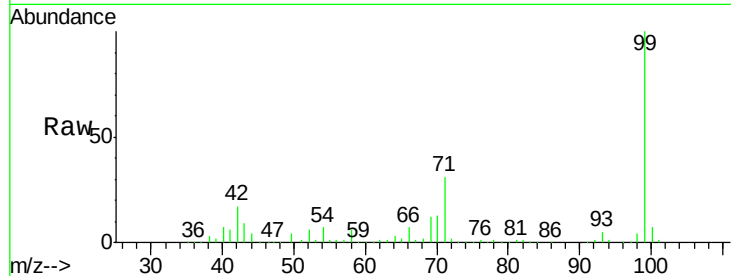
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	389821
Ion	Ratio	Lower	Upper
99	100		
42	17.3	17.1	25.7
71	30.6	26.3	39.5

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#8

2-Chlorophenol

Concen: 42.49 ng

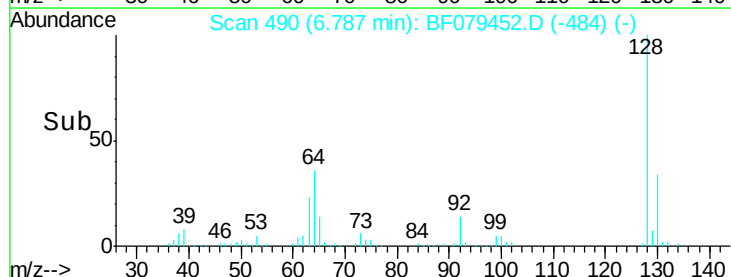
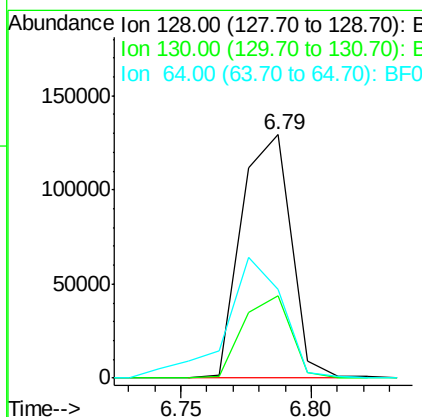
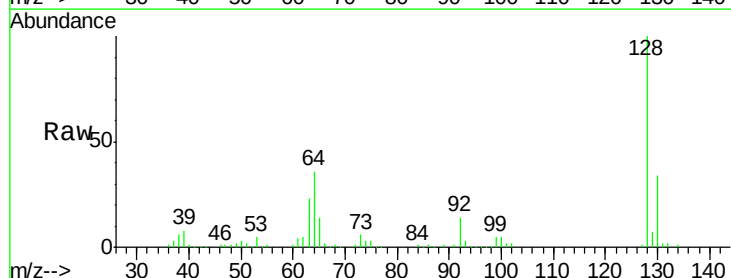
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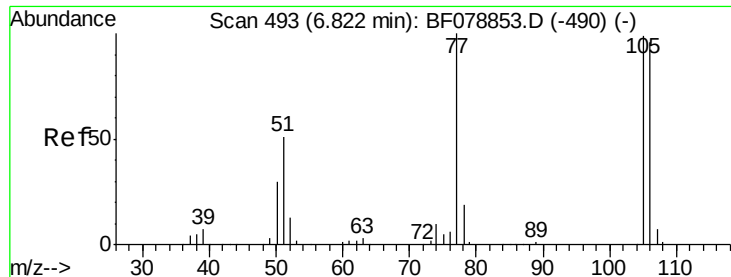
Delta R.T. -0.00 min

Lab File: BF079452.D

Acq: 23 May 2015 00:17

Tgt Ion:	128	Resp:	173378
Ion	Ratio	Lower	Upper
128	100		
130	33.8	12.4	52.4
64	36.4	37.8	77.8#





#9

Benzaldehyde

Concen: 36.06 ng/mL

RT: 6.50 min Scan# 465

Delta R.T. -0.00 min

Lab File: BF079452.D

Acq: 23 May 2015 00:17

Instrument :

BNA_F

ClientSampleId :

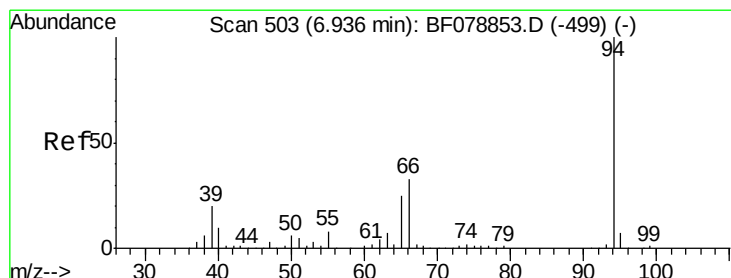
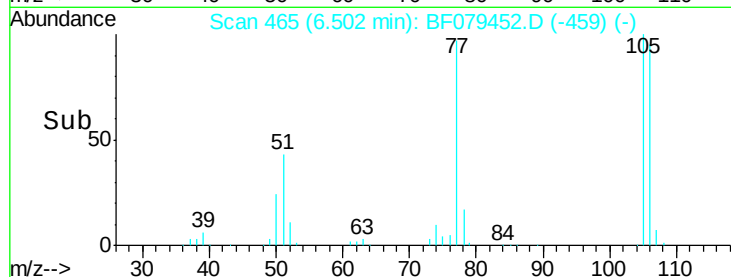
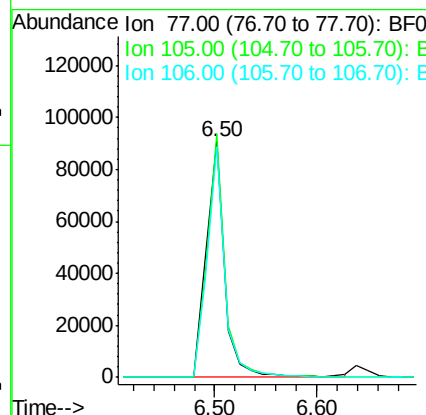
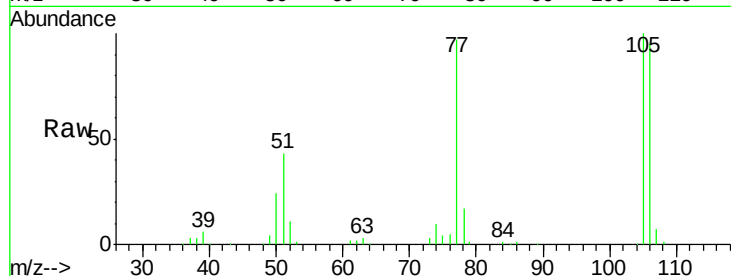
SSTDCCC040EC

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Tot Ion:	77	Resp:	115525
Ion	Ratio	Lower	Upper
77	100		
105	103.2	78.9	118.9
106	97.9	75.8	115.8



#10

Phenol

Concen: 39.83 ng/mL

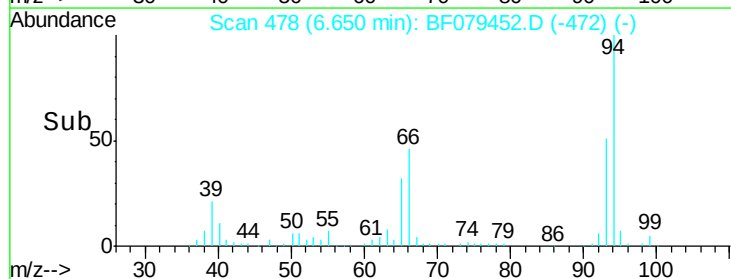
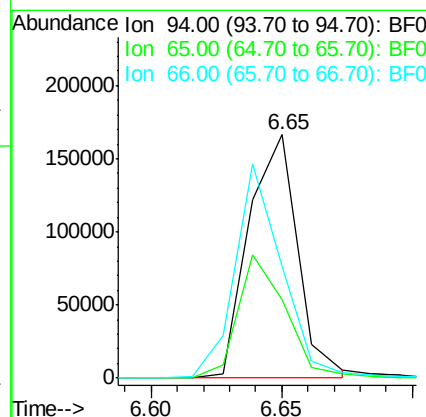
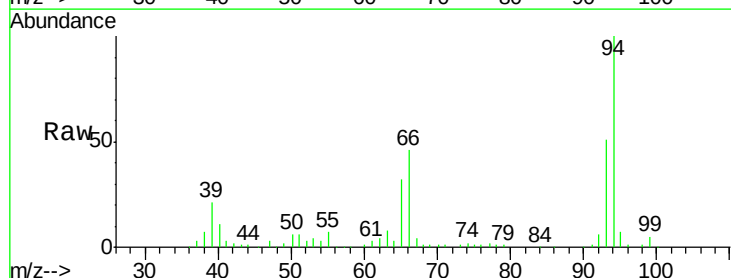
RT: 6.65 min Scan# 478

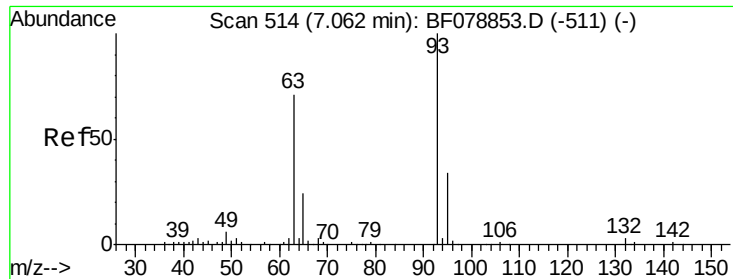
Delta R.T. -0.00 min

Lab File: BF079452.D

Acq: 23 May 2015 00:17

Tgt Ion:	94	Resp:	219760
Ion	Ratio	Lower	Upper
94	100		
65	32.2	5.1	45.1
66	45.8	13.1	53.1





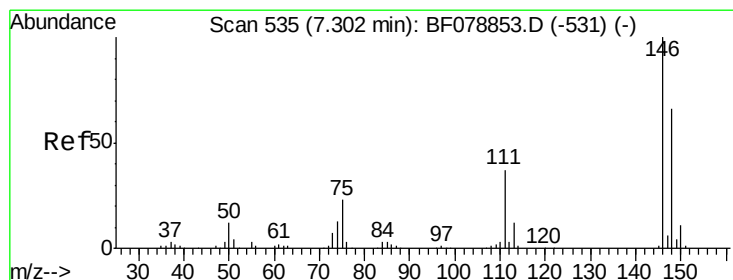
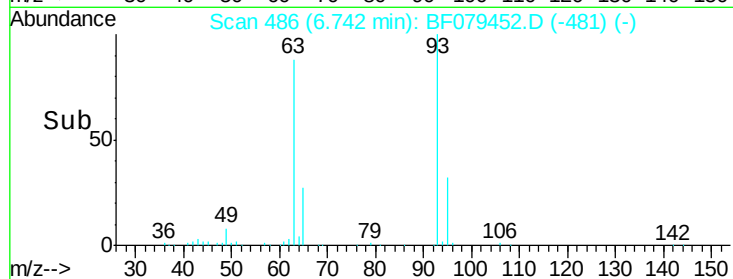
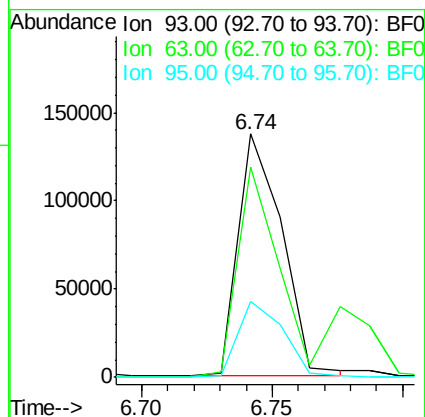
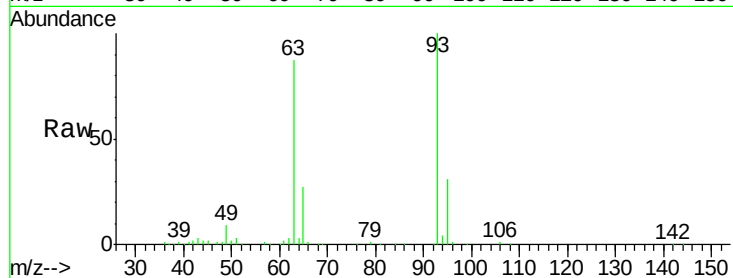
#11
bis(2-Chloroethyl)ether
Concen: 40.08 ng
RT: 6.74 min Scan# 486
Delta R.T. -0.01 min
Lab File: BF079452.D
Acq: 23 May 2015 00:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	93	Resp:	162105
Ion Ratio	Lower	Upper	
93	100		
63	86.5	50.8	90.8
95	31.1	13.9	53.9

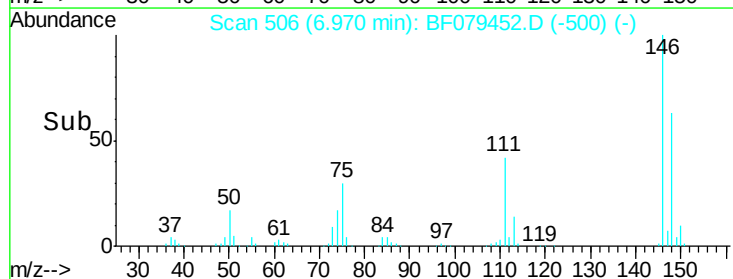
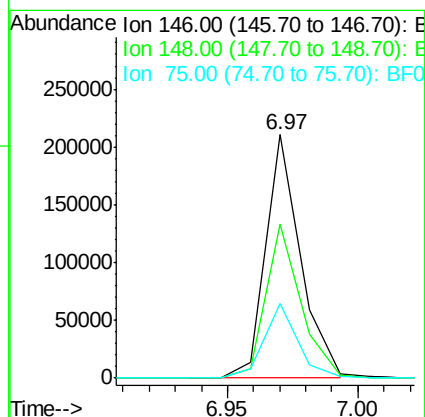
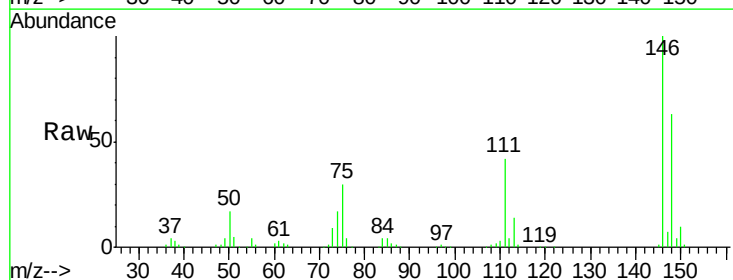
Manual Integrations
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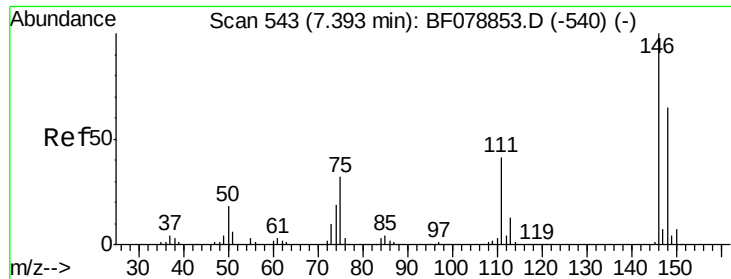
apatel
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#12
1,3-Dichlorobenzene
Concen: 42.99 ng
RT: 6.97 min Scan# 506
Delta R.T. -0.00 min
Lab File: BF079452.D
Acq: 23 May 2015 00:17

Tgt Ion:	146	Resp:	197183
Ion Ratio	Lower	Upper	
146	100		
148	63.1	52.4	78.6
75	30.4	18.6	27.8#





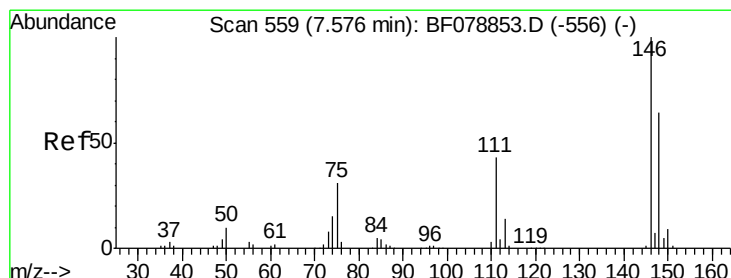
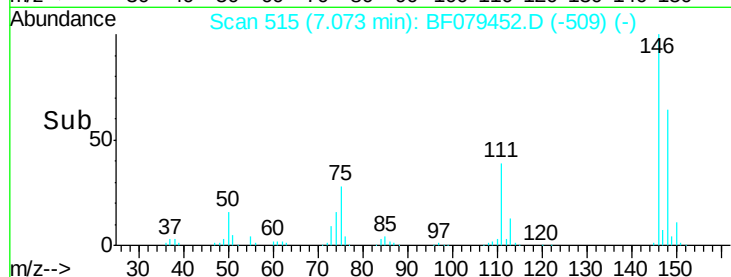
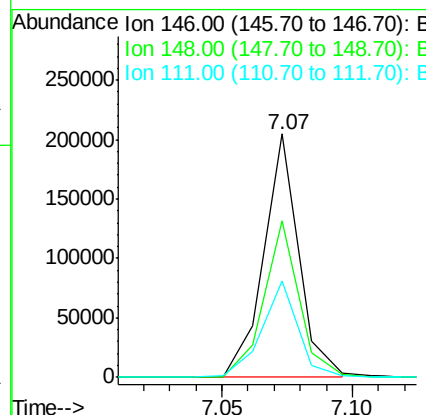
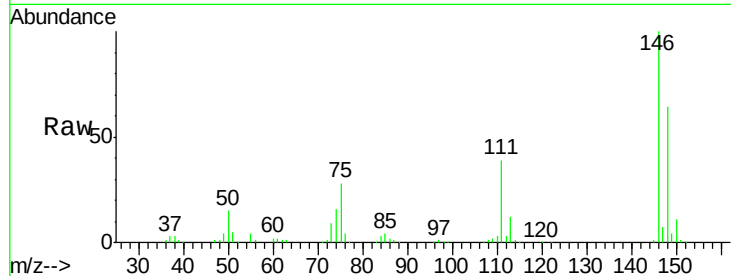
#13
 1,4-Dichlorobenzene
 Concen: 41.00 ng
 RT: 7.07 min Scan# 515
 Delta R.T. -0.00 min
 Lab File: BF079452.D
 Acq: 23 May 2015 00:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.7	77.5
111	39.4	32.8	49.2

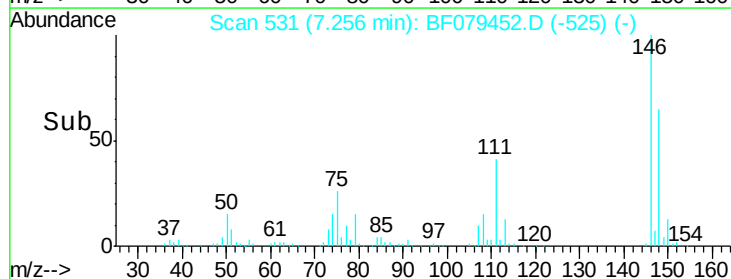
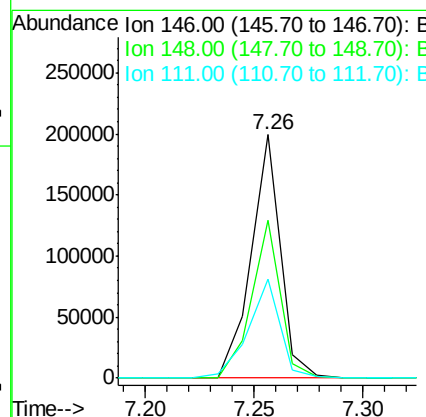
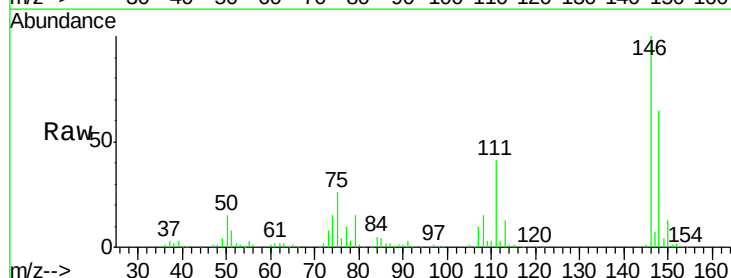
Manual Integrations
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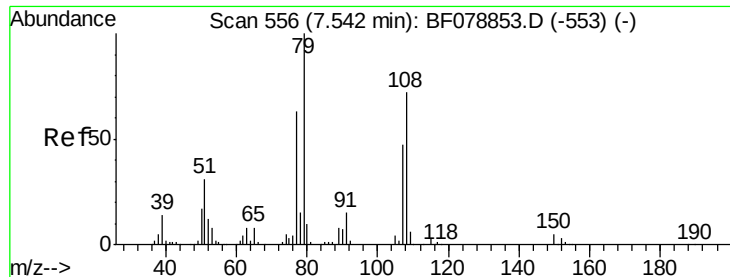
apatel
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#14
 1,2-Dichlorobenzene
 Concen: 42.55 ng
 RT: 7.26 min Scan# 531
 Delta R.T. -0.00 min
 Lab File: BF079452.D
 Acq: 23 May 2015 00:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.1	76.7
111	40.7	34.6	52.0





#15

Benzyl Alcohol

Concen: 41.38 ng/mL

RT: 7.24 min Scan# 530

Delta R.T. -0.00 min

Lab File: BF079452.D

Acq: 23 May 2015 00:17

Instrument :

BNA_F

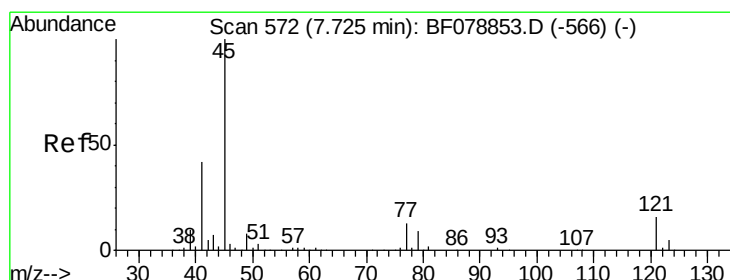
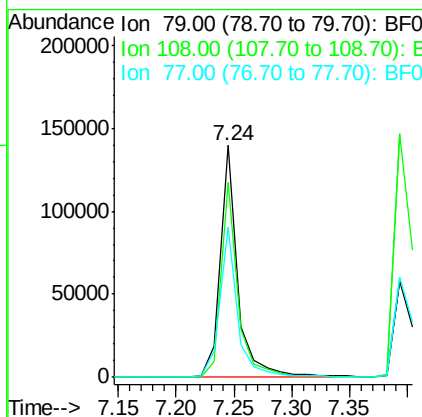
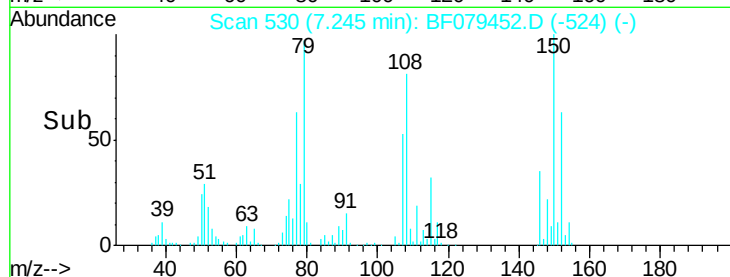
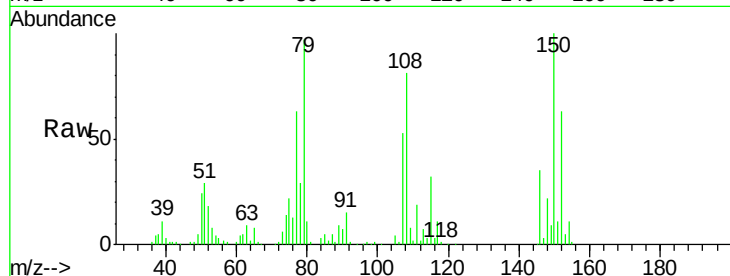
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	146102
Ion	Ratio	Lower	Upper
79	100		
108	84.0	57.4	86.2
77	65.0	50.2	75.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.58 ng/mL

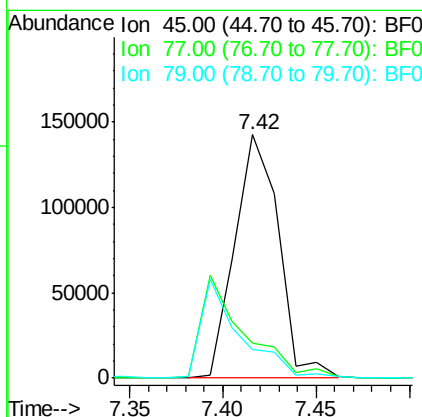
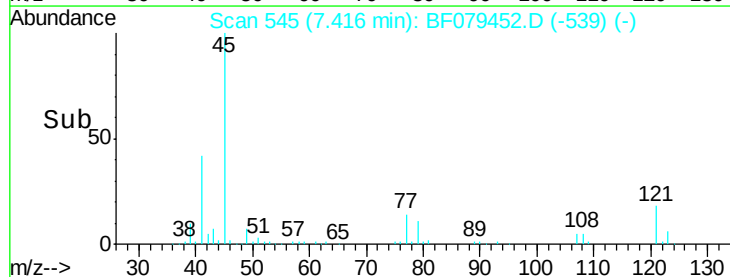
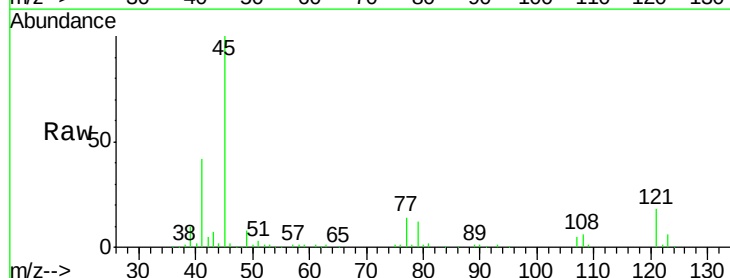
RT: 7.42 min Scan# 545

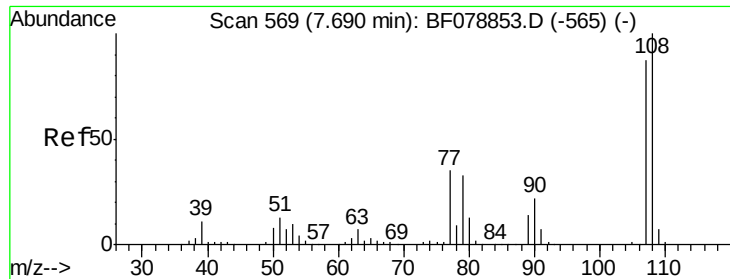
Delta R.T. -0.01 min

Lab File: BF079452.D

Acq: 23 May 2015 00:17

Tgt Ion:	45	Resp:	232549
Ion	Ratio	Lower	Upper
45	100		
77	14.4	0.0	32.6
79	11.9	0.0	29.3





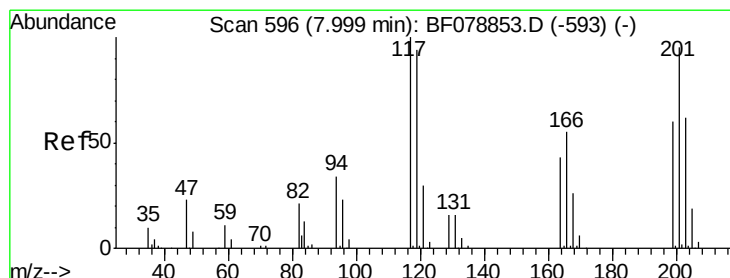
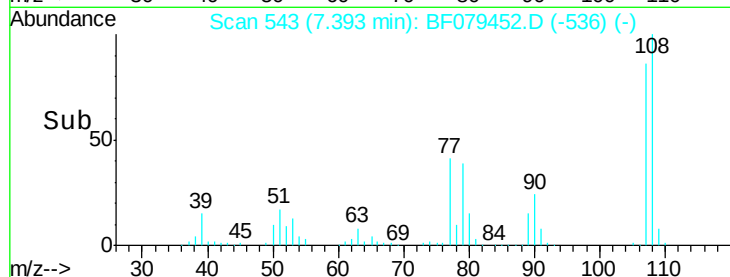
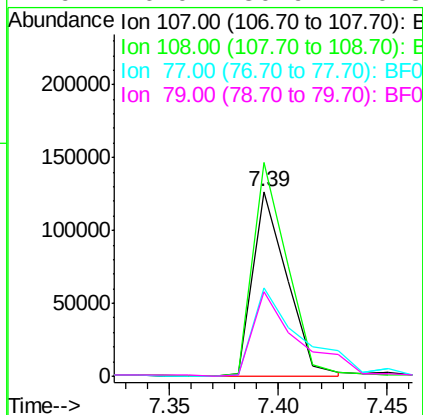
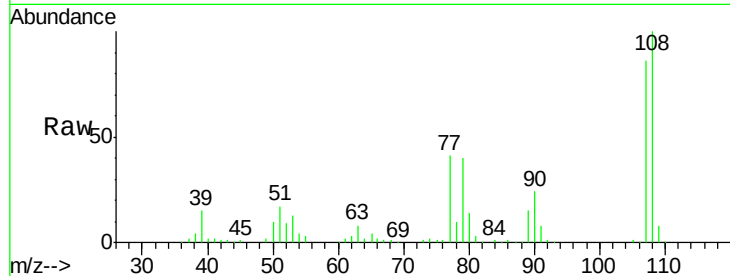
#17
2-Methylphenol
Concen: 42.36 ng
RT: 7.39 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF079452.D
Acq: 23 May 2015 00:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	107	Resp	139086
Ion Ratio	Lower	Upper	
107	100		
108	115.9	92.4	138.6
77	47.7	32.6	49.0
79	46.0	30.9	46.3

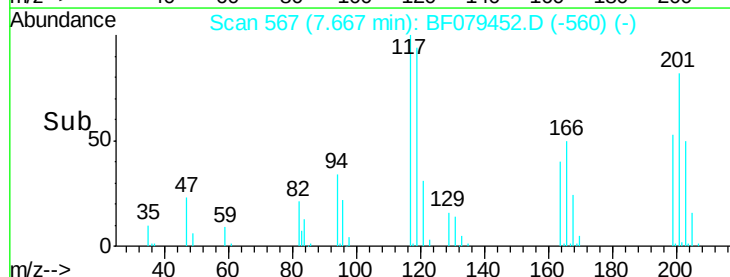
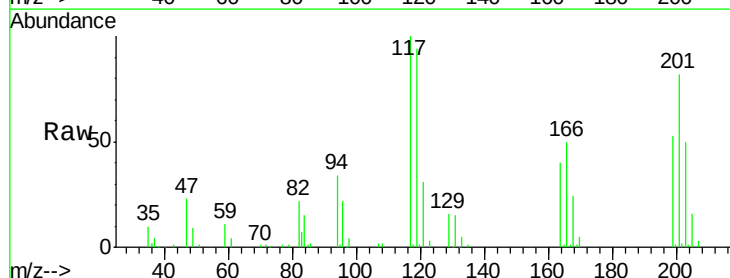
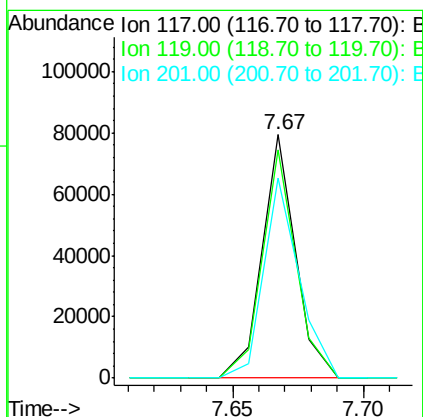
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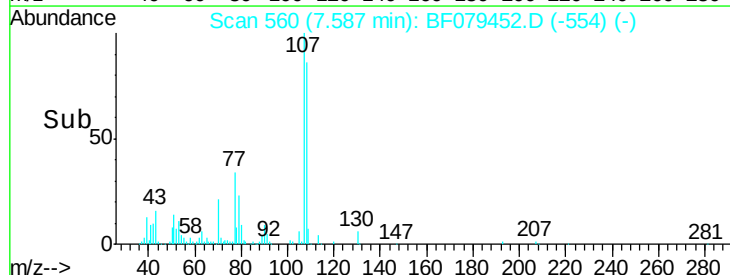
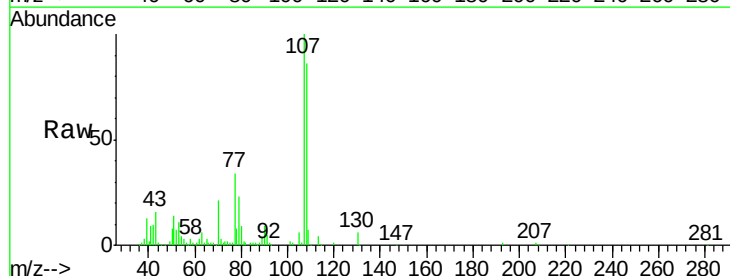
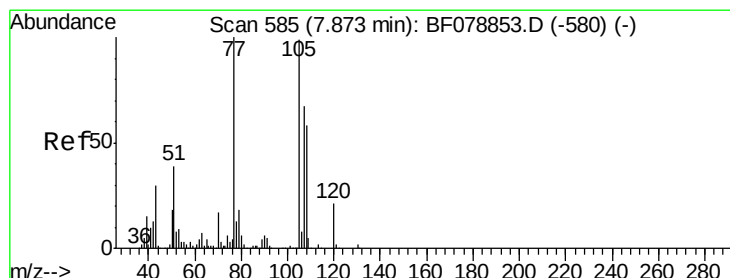
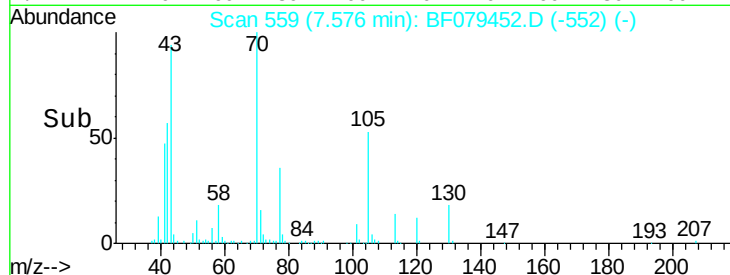
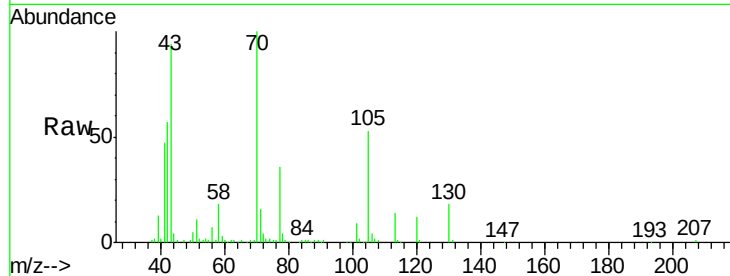
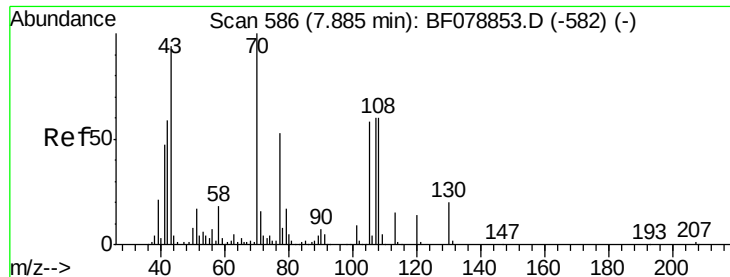
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#18
Hexachloroethane
Concen: 43.07 ng
RT: 7.67 min Scan# 567
Delta R.T. -0.00 min
Lab File: BF079452.D
Acq: 23 May 2015 00:17

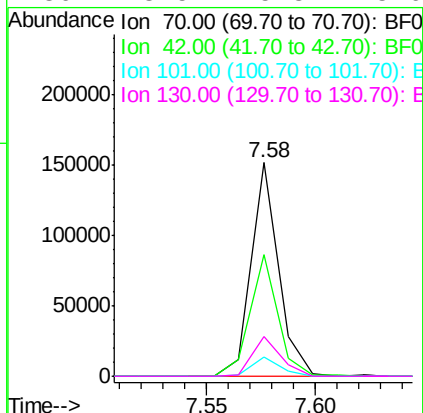
Tgt Ion	117	Resp	70022
Ion Ratio	Lower	Upper	
117	100		
119	93.6	75.2	112.8
201	82.3	75.8	113.8





#19
n-Nitroso-di-n-propylamine
Concen: 41.46 ng
RT: 7.58 min Scan# 559
Delta R.T. -0.00 min
Lab File: BF079452.D
Acq: 23 May 2015 00:17

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		133162		
42	56.7	47.3	70.9		
101	8.8	7.5	11.3		
130	18.5	15.8	23.6		



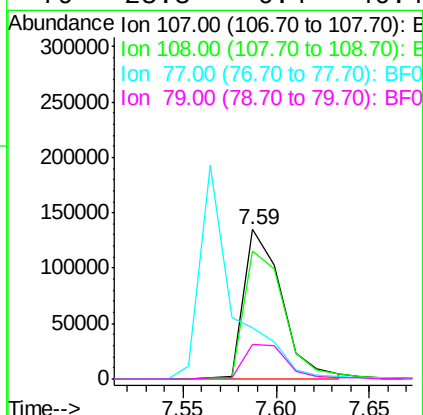
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

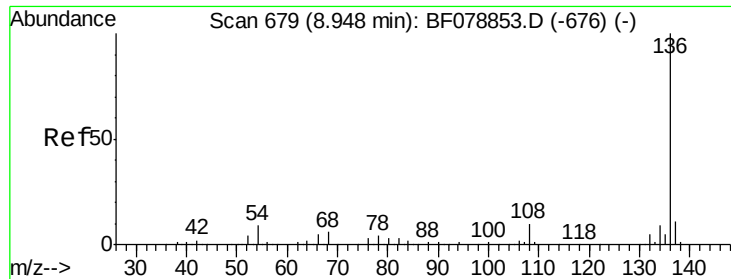
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#20
3+4-Methylphenols
Concen: 43.66 ng
RT: 7.59 min Scan# 560
Delta R.T. -0.01 min
Lab File: BF079452.D
Acq: 23 May 2015 00:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		191056		
108	85.8	66.5	106.5		
77	34.3	130.6	170.6#		
79	23.3	6.4	46.4		





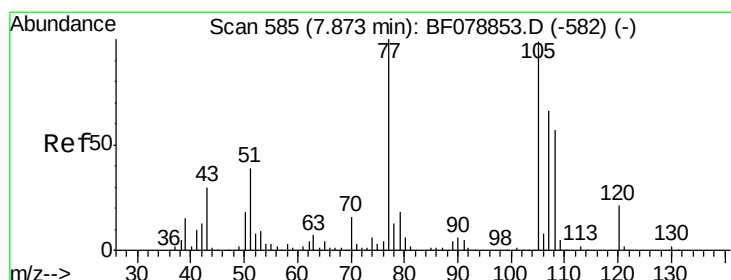
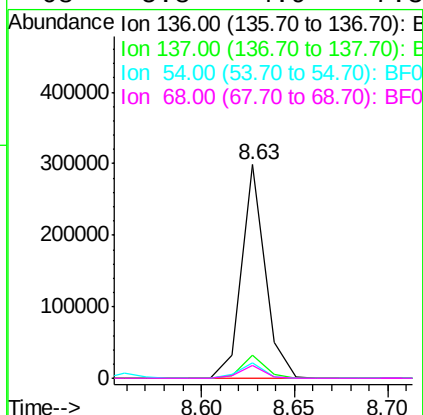
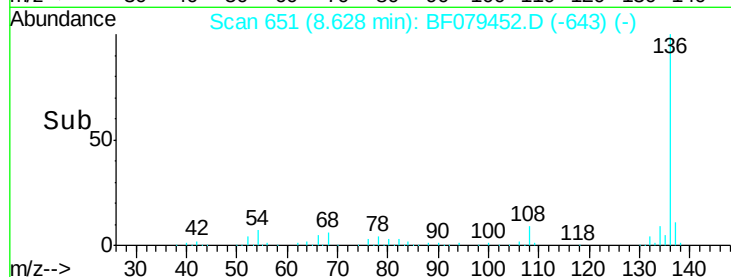
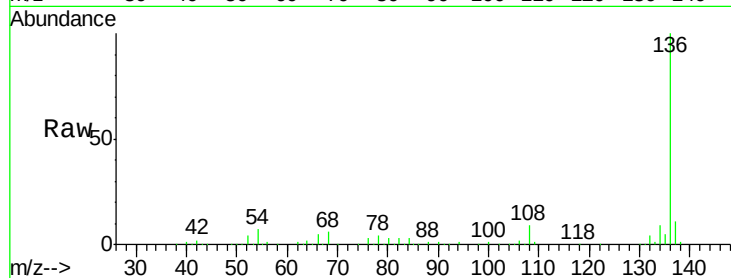
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.63 min Scan# 651
Delta R.T. -0.00 min
Lab File: BF079452.D
Acq: 23 May 2015 00:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	263613		
137	11.1	8.8	13.2	
54	7.4	6.9	10.3	
68	5.8	4.9	7.3	

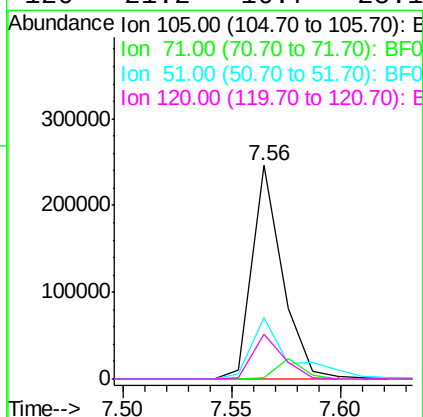
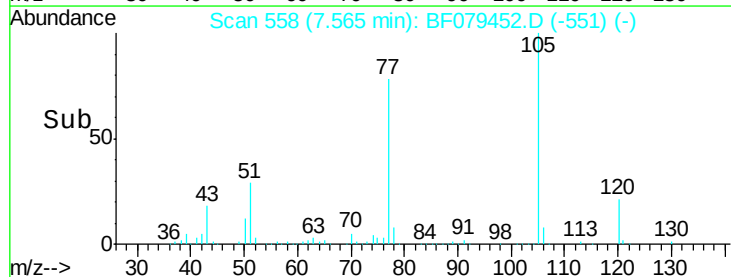
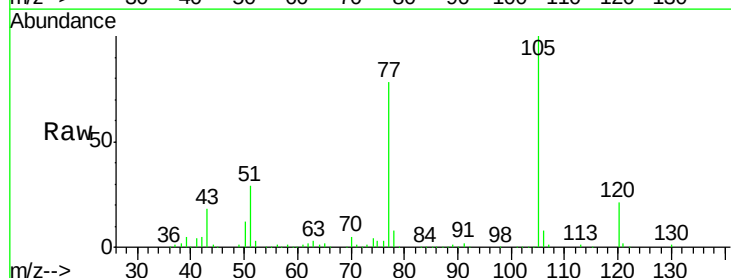
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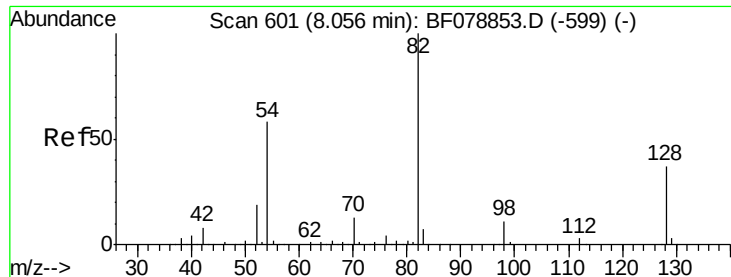
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#22
Acetophenone
Concen: 40.15 ng
RT: 7.56 min Scan# 558
Delta R.T. -0.00 min
Lab File: BF079452.D
Acq: 23 May 2015 00:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	239101		
71	0.9	2.2	3.4#	
51	29.0	31.1	46.7#	
120	21.2	16.7	25.1	





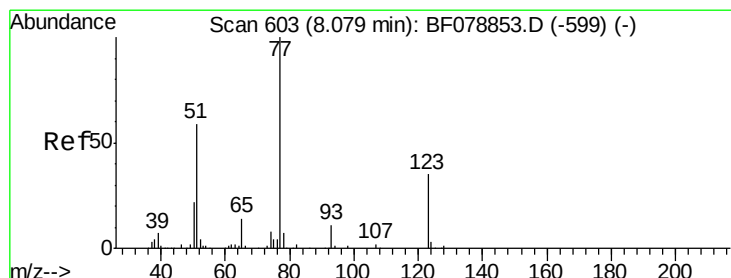
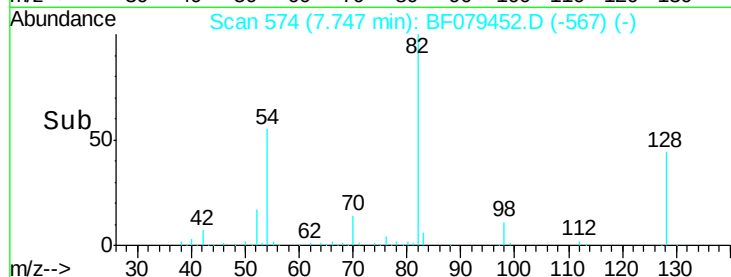
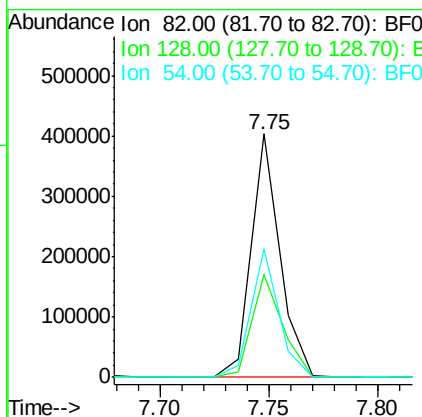
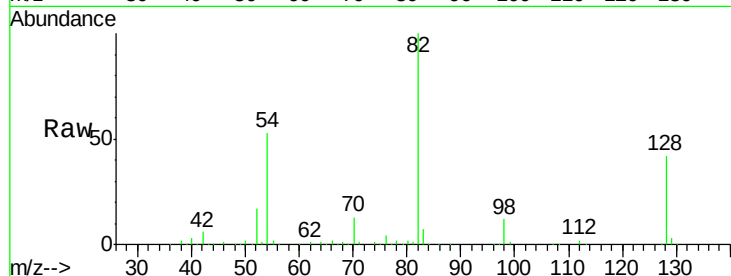
#23
 Nitrobenzene-d5
 Concen: 80.74 ng
 RT: 7.75 min Scan# 574
 Delta R.T. -0.00 min
 Lab File: BF079452.D
 Acq: 23 May 2015 00:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	42.4	29.7	44.5	
54	52.7	46.2	69.4	

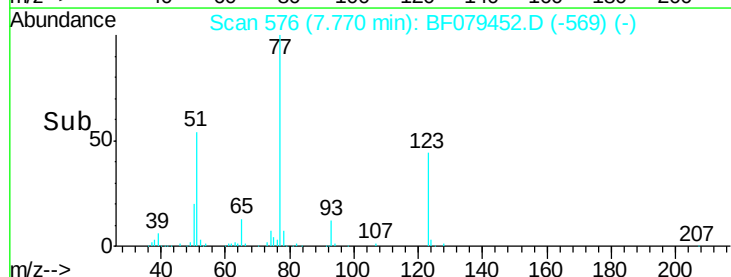
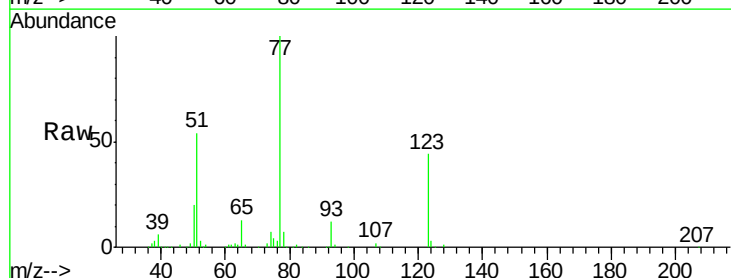
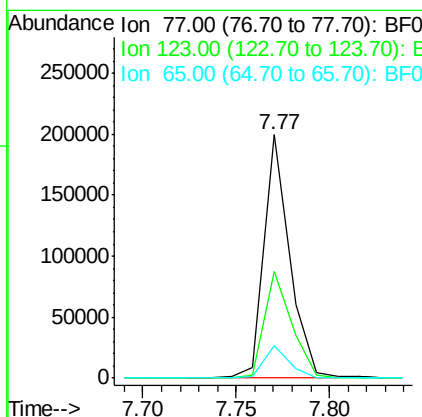
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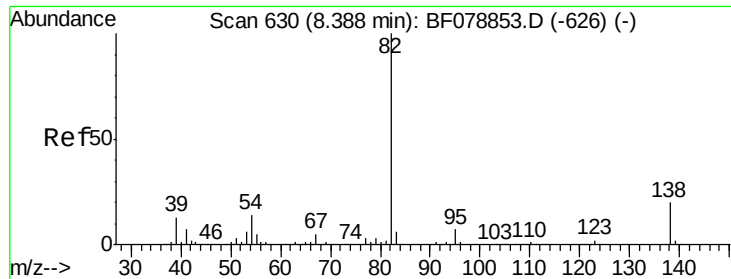
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#24
 Nitrobenzene
 Concen: 41.33 ng
 RT: 7.77 min Scan# 576
 Delta R.T. -0.00 min
 Lab File: BF079452.D
 Acq: 23 May 2015 00:17

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	43.8	28.3	42.5#	
65	13.3	11.0	16.4	





#25

Isophorone

Concen: 40.40 ng

RT: 8.07 min Scan# 602

Delta R.T. -0.01 min

Lab File: BF079452.D

Acq: 23 May 2015 00:17

Instrument :

BNA_F

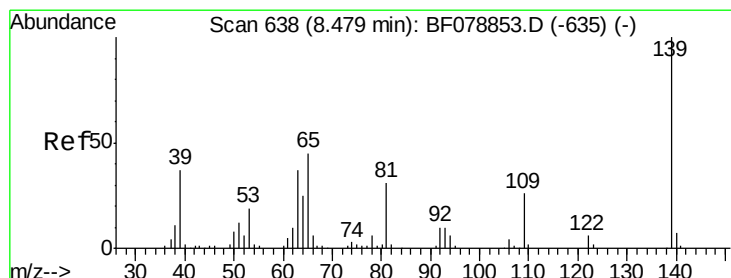
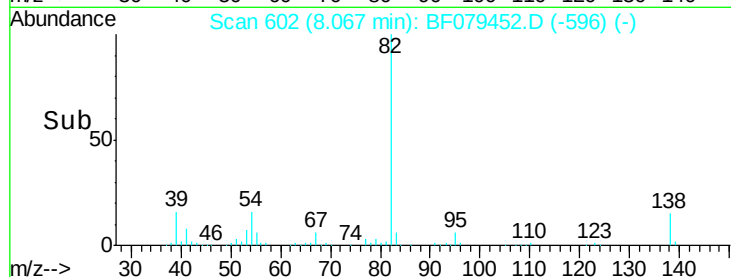
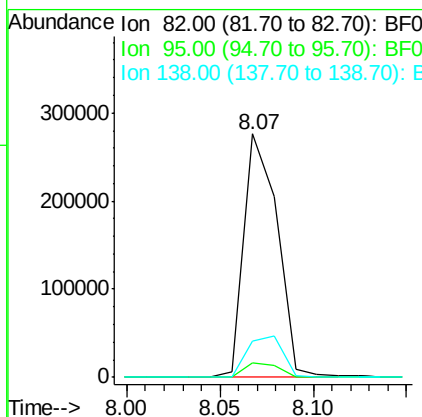
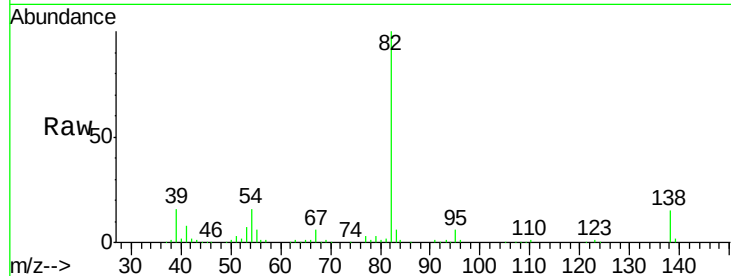
ClientSampleId :

SSTDCCC040EC

Tot Ion	82	Resp	343576
Ion Ratio	Lower	Upper	
82	100		
95	6.0	5.4	8.2
138	14.8	16.1	24.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.87 ng

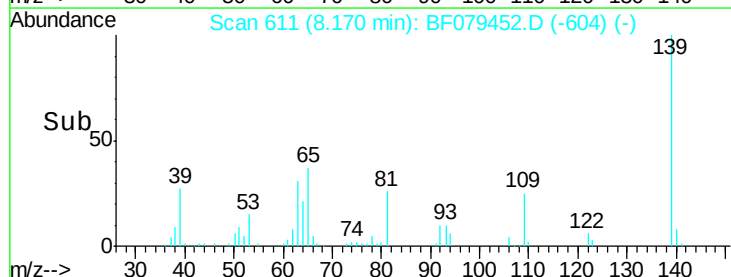
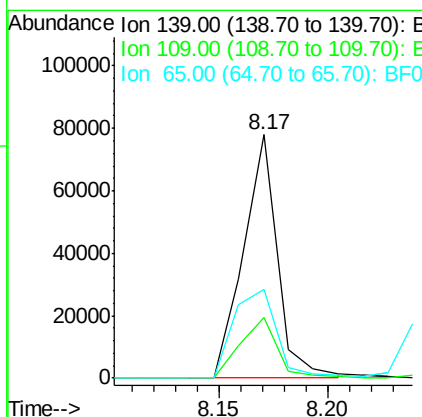
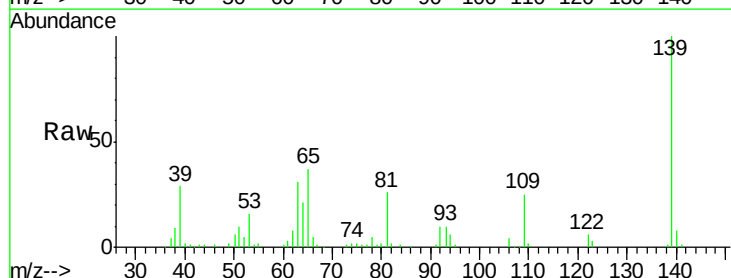
RT: 8.17 min Scan# 611

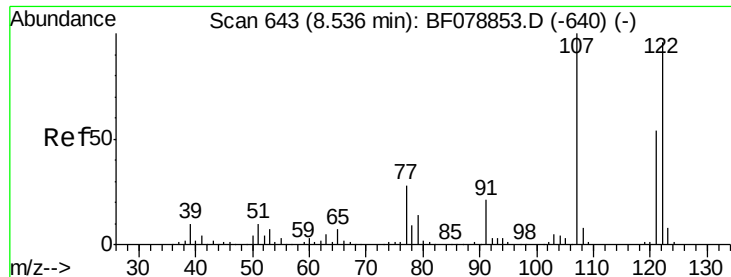
Delta R.T. -0.00 min

Lab File: BF079452.D

Acq: 23 May 2015 00:17

Tgt Ion	139	Resp	84430
Ion Ratio	Lower	Upper	
139	100		
109	25.0	20.9	31.3
65	36.7	35.8	53.8





#27

2,4-Dimethylphenol

Concen: 42.42 ng

RT: 8.24 min Scan# 617

Delta R.T. -0.00 min

Lab File: BF079452.D

Acq: 23 May 2015 00:17

Instrument :

BNA_F

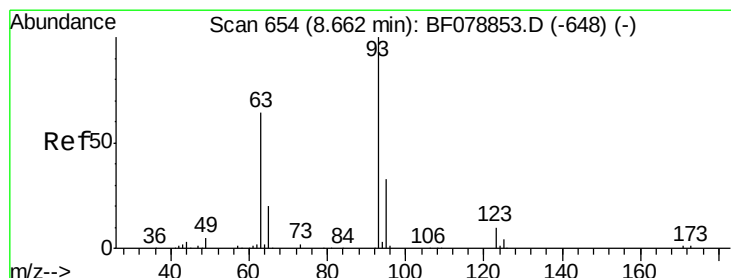
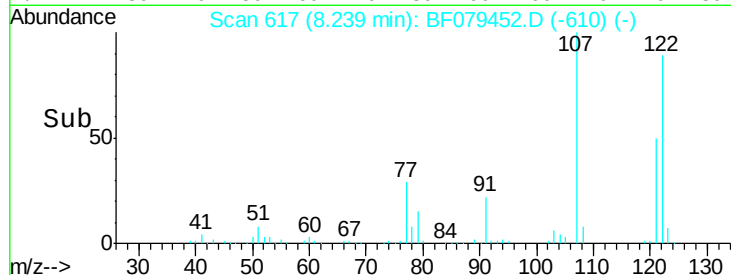
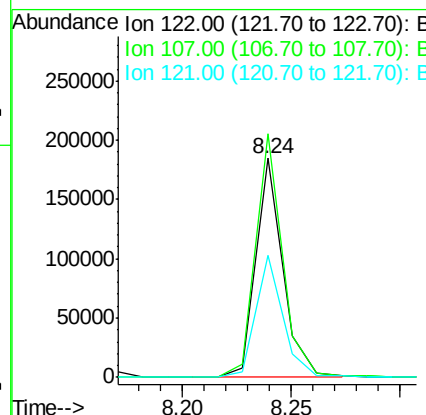
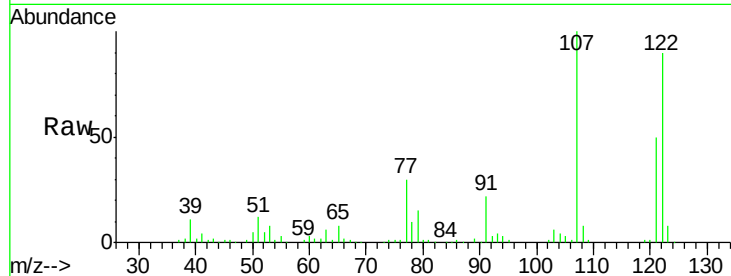
ClientSampleId :

SSTDCCC040EC

Tot Ion:	122	Resp:	159738
Ion Ratio	Lower	Upper	
122	100		
107	111.1	83.6	125.4
121	55.7	44.9	67.3

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#28

bis(2-Chloroethoxy)methane

Concen: 38.85 ng

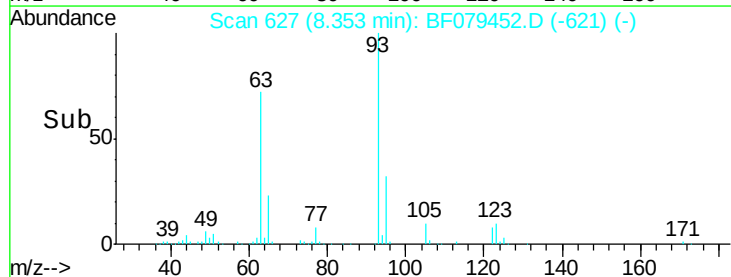
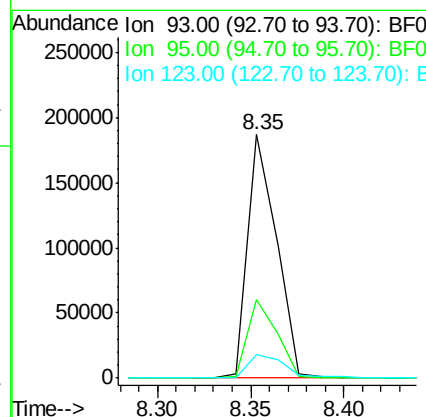
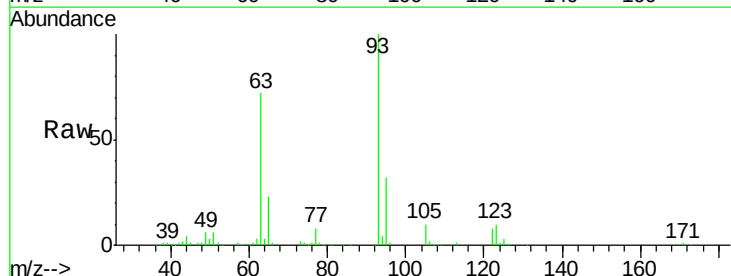
RT: 8.35 min Scan# 627

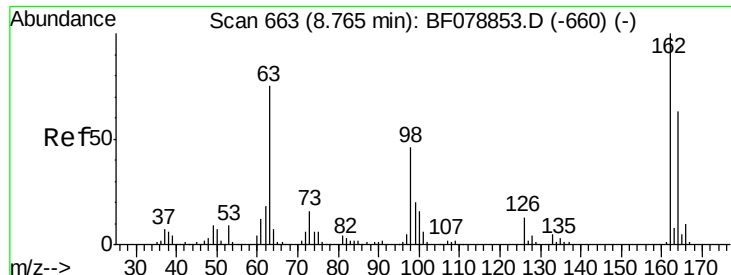
Delta R.T. -0.01 min

Lab File: BF079452.D

Acq: 23 May 2015 00:17

Tgt Ion:	93	Resp:	203658
Ion Ratio	Lower	Upper	
93	100		
95	32.4	26.2	39.2
123	9.8	8.6	12.8





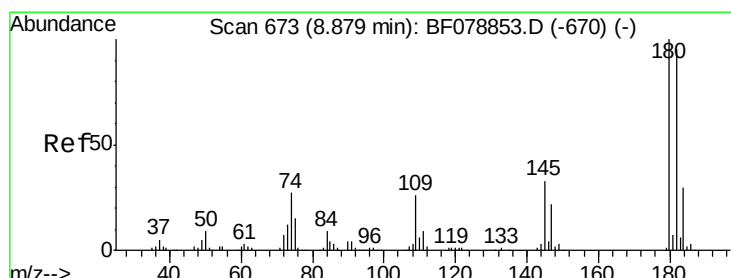
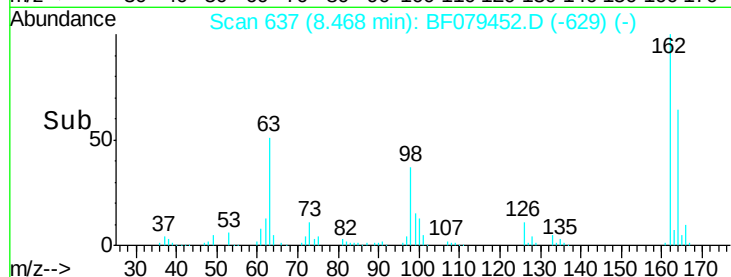
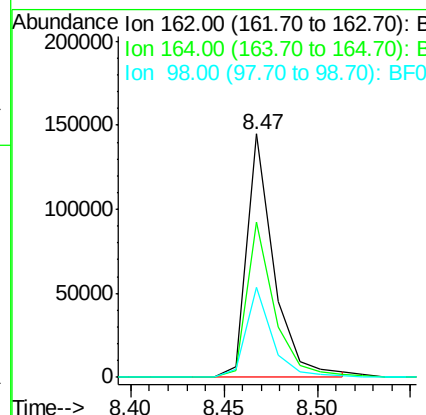
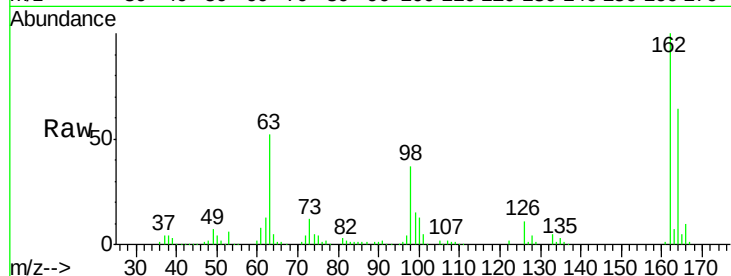
#29
 2,4-Dichlorophenol
 Concen: 44.03 ng
 RT: 8.47 min Scan# 637
 Delta R.T. -0.00 min
 Lab File: BF079452.D
 Acq: 23 May 2015 00:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	162	Resp:	147438
Ion Ratio	Lower	Upper	
162	100		
164	64.0	42.7	82.7
98	36.9	26.3	66.3

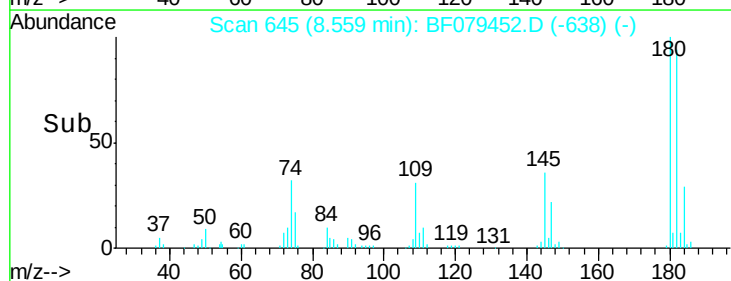
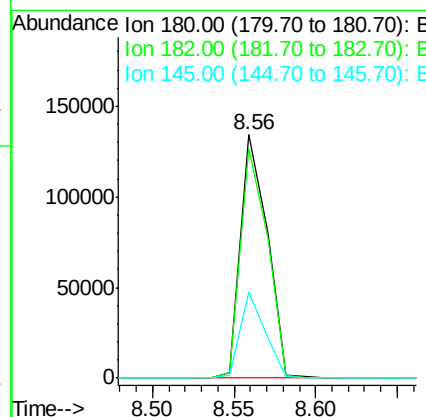
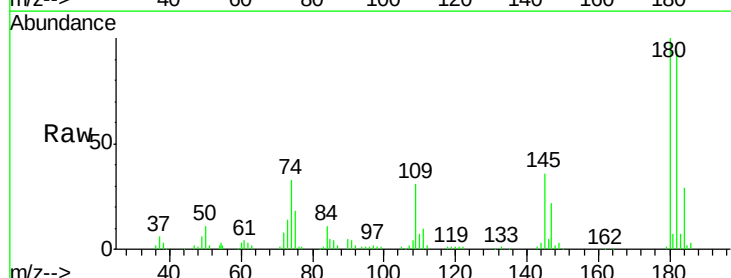
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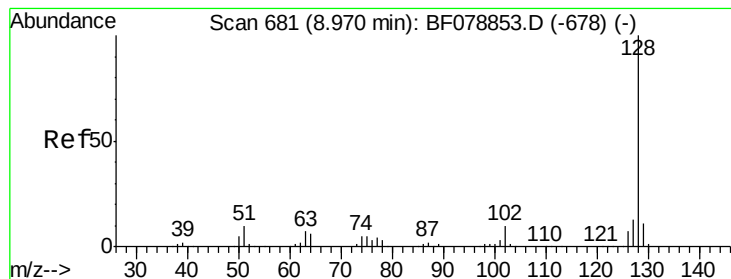
apatel
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.12 ng
 RT: 8.56 min Scan# 645
 Delta R.T. -0.01 min
 Lab File: BF079452.D
 Acq: 23 May 2015 00:17

Tgt Ion:	180	Resp:	151239
Ion Ratio	Lower	Upper	
180	100		
182	94.0	75.7	113.5
145	35.6	26.2	39.4





#31

Naphthalene

Concen: 41.55 ng

RT: 8.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BF079452.D

Acq: 23 May 2015 00:17

Instrument :

BNA_F

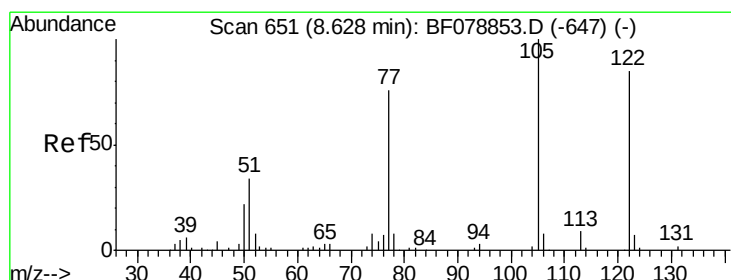
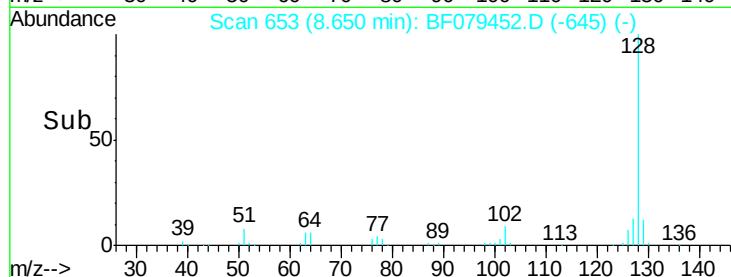
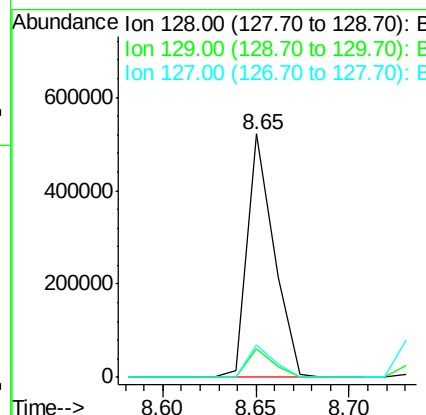
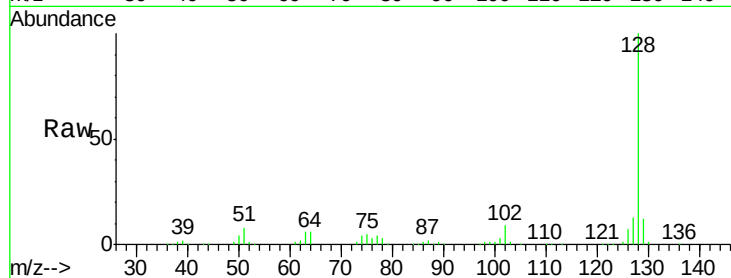
ClientSampleId :

SSTDCCC040EC

Tot Ion:	128	Resp:	521962
Ion Ratio	Lower	Upper	
128	100		
129	11.5	9.2	13.8
127	13.1	10.3	15.5

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#32

Benzoic acid

Concen: 37.79 ng m

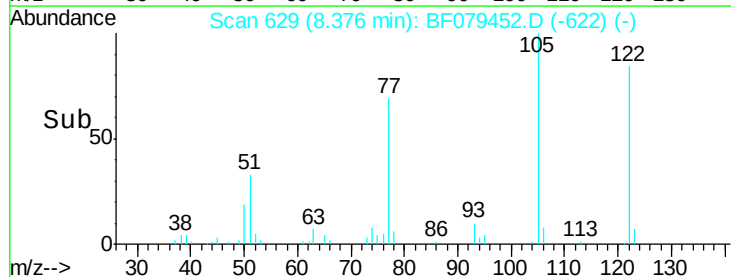
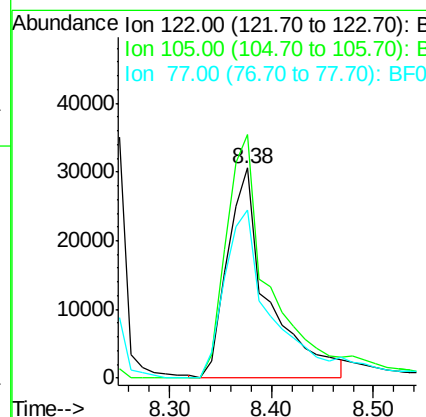
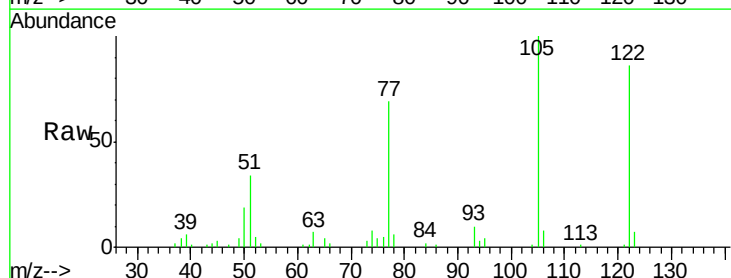
RT: 8.38 min Scan# 629

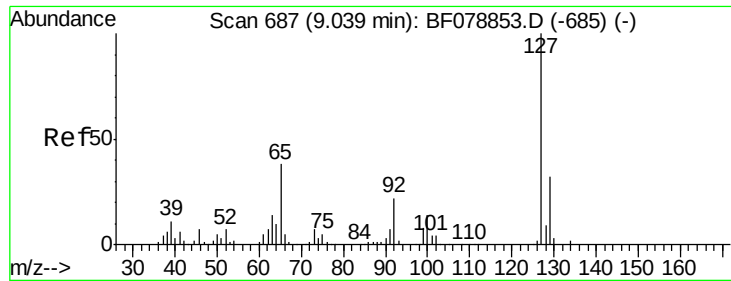
Delta R.T. -0.00 min

Lab File: BF079452.D

Acq: 23 May 2015 00:17

Tgt Ion:	122	Resp:	85476
Ion Ratio	Lower	Upper	
122	100		
105	116.1	100.7	140.7
77	80.4	72.0	112.0





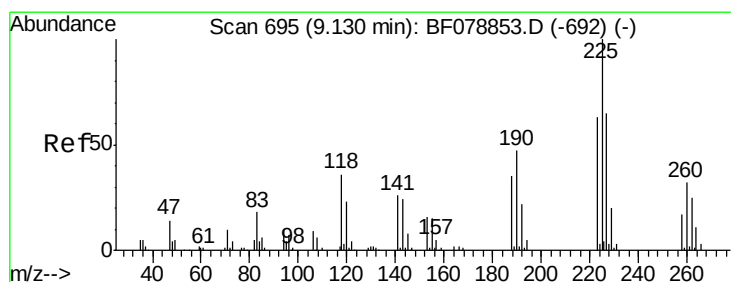
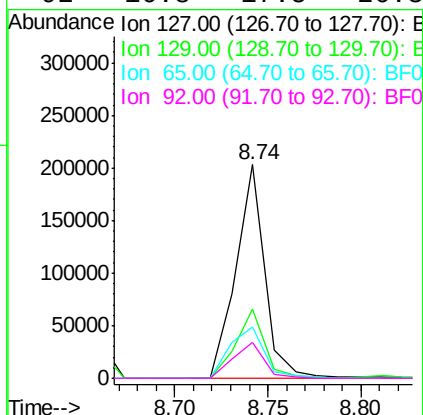
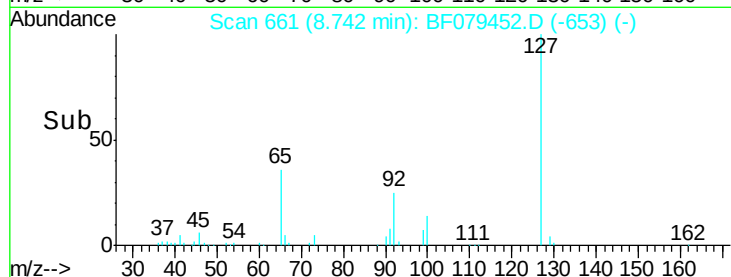
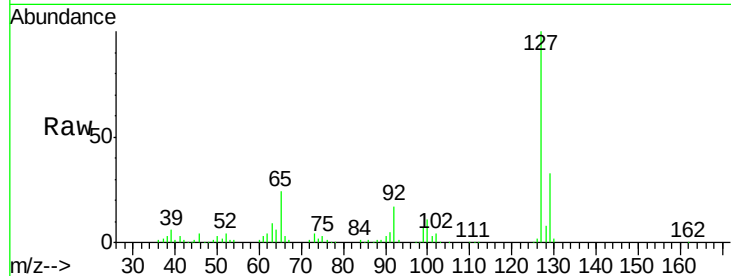
#33
4-Chloroaniline
Concen: 41.46 ng
RT: 8.74 min Scan# 661
Delta R.T. -0.00 min
Lab File: BF079452.D
Acq: 23 May 2015 00:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.6	38.4
65	24.1	30.2	45.4#
92	16.8	17.5	26.3#

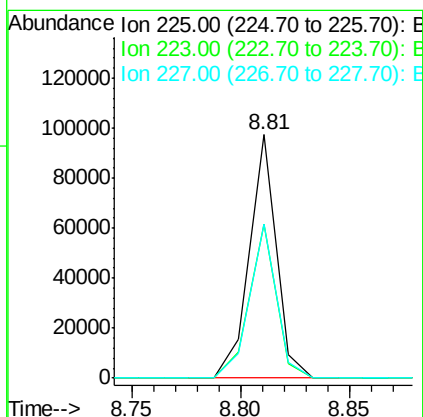
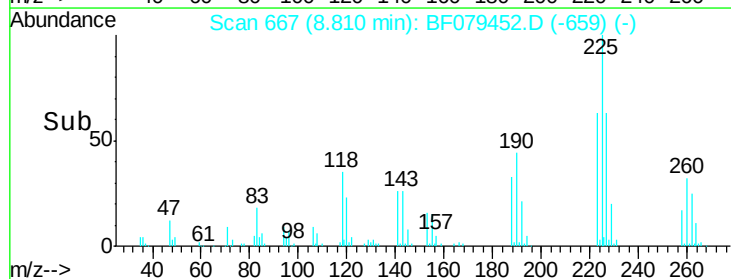
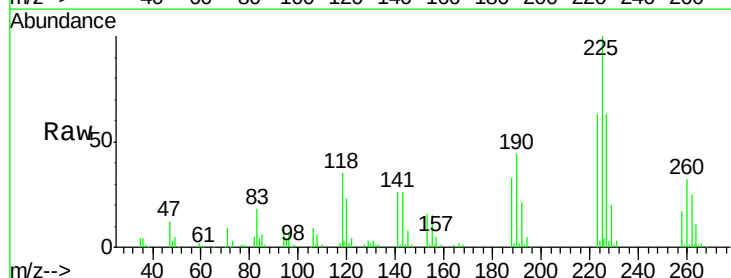
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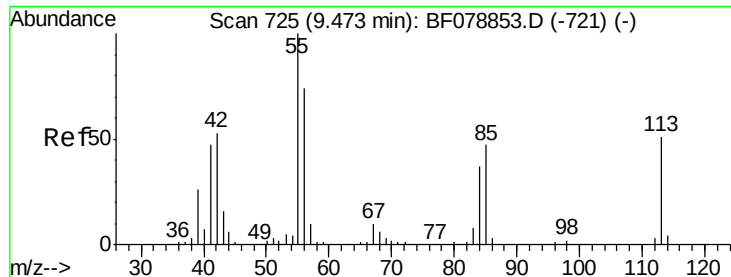
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#34
Hexachlorobutadiene
Concen: 39.64 ng
RT: 8.81 min Scan# 667
Delta R.T. -0.00 min
Lab File: BF079452.D
Acq: 23 May 2015 00:17

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.6	75.8
227	63.1	52.1	78.1





#35

Caprolactam

Concen: 42.61 ng

RT: 9.18 min Scan# 699

Delta R.T. -0.00 min

Lab File: BF079452.D

Acq: 23 May 2015 00:17

Instrument :

BNA_F

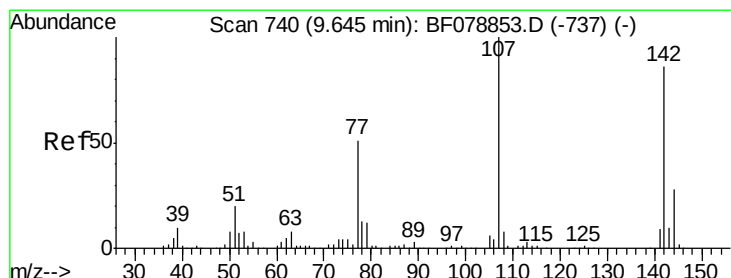
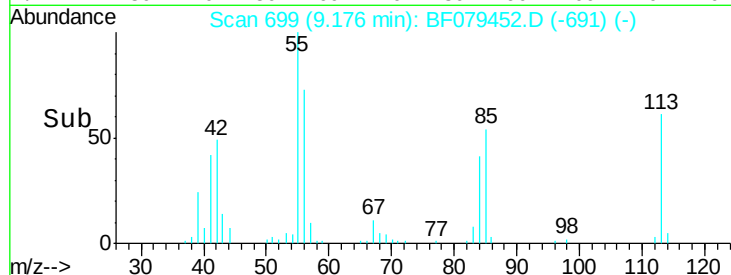
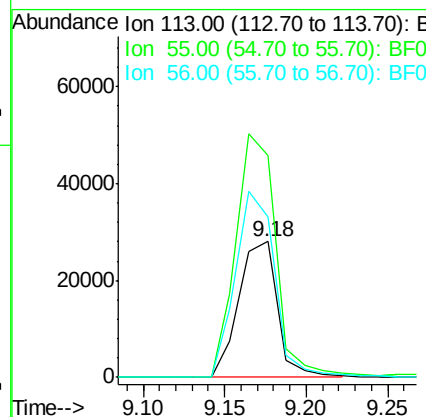
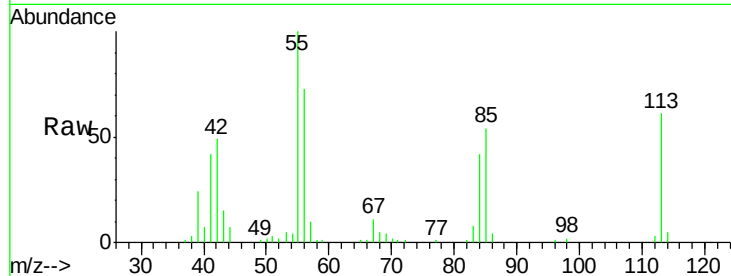
ClientSampleId :

SSTDCCC040EC

Tot Ion:113 Resp: 46142
 Ion Ratio Lower Upper
 113 100
 55 162.6 176.0 216.0#
 56 118.1 123.8 163.8#

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#36

4-Chloro-3-methylphenol

Concen: 42.71 ng

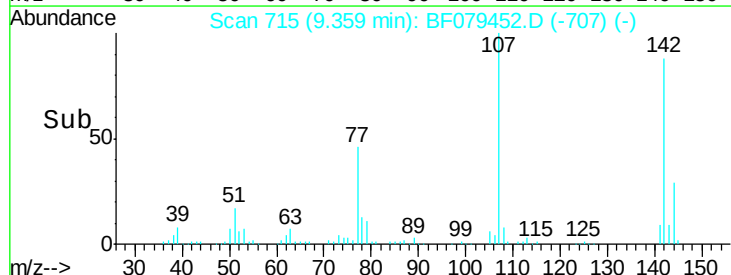
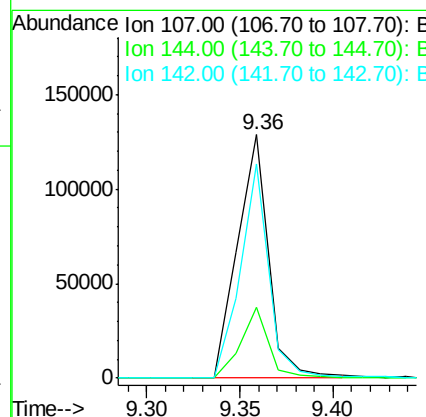
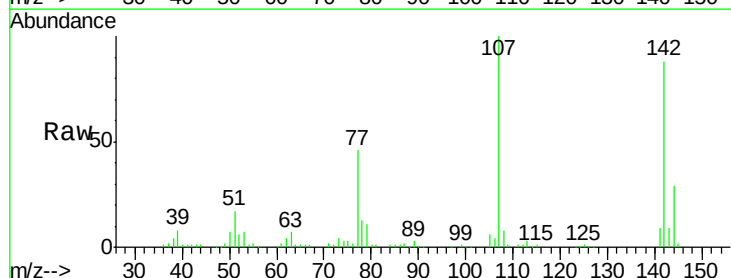
RT: 9.36 min Scan# 715

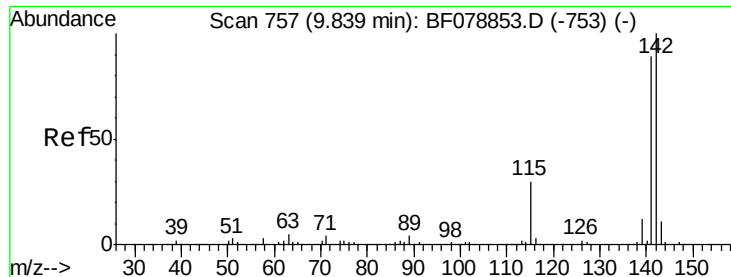
Delta R.T. -0.00 min

Lab File: BF079452.D

Acq: 23 May 2015 00:17

Tgt Ion:107 Resp: 150223
 Ion Ratio Lower Upper
 107 100
 144 29.3 22.5 33.7
 142 88.1 68.6 103.0





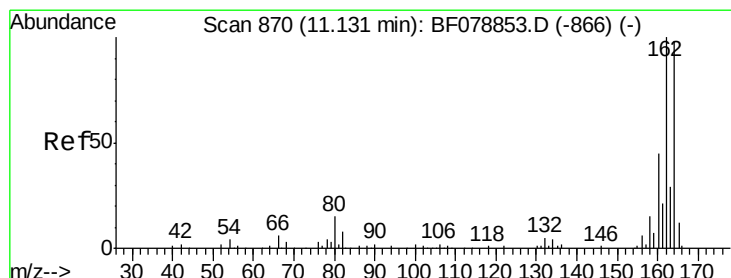
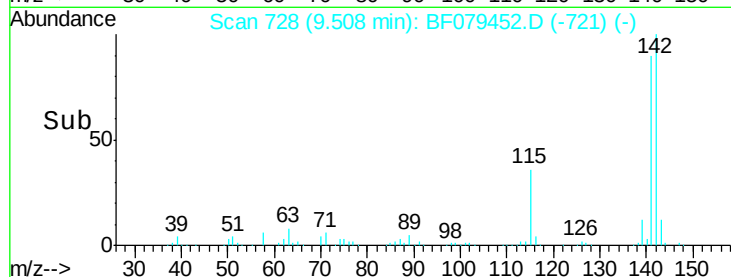
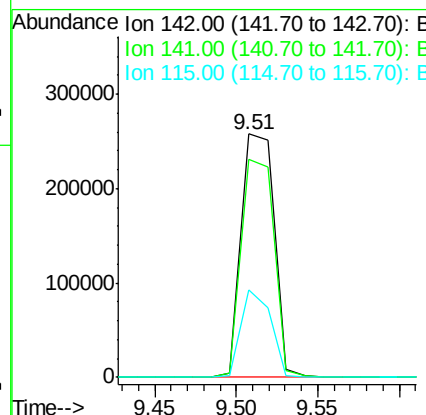
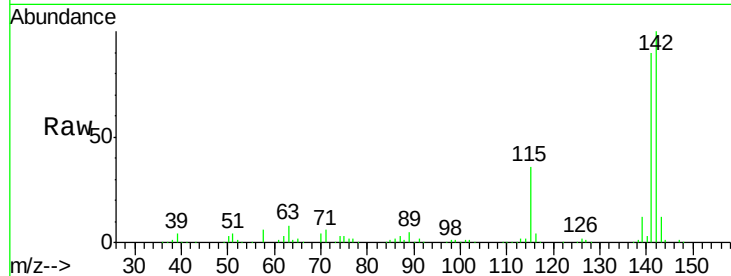
#37
2-Methylnaphthalene
Concen: 41.44 ng
RT: 9.51 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF079452.D
Acq: 23 May 2015 00:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.6	107.4
115	36.0	24.2	36.4

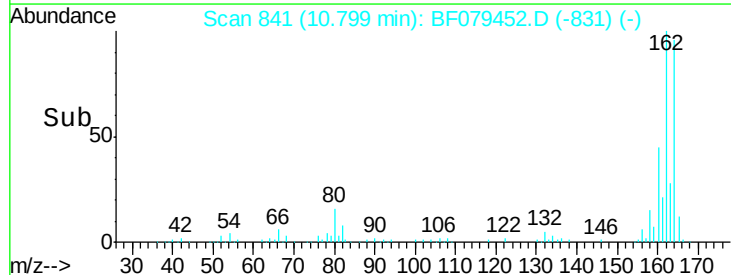
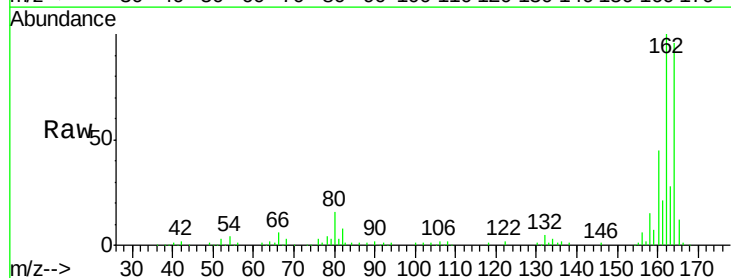
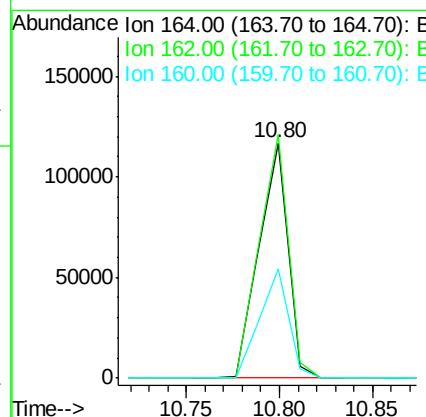
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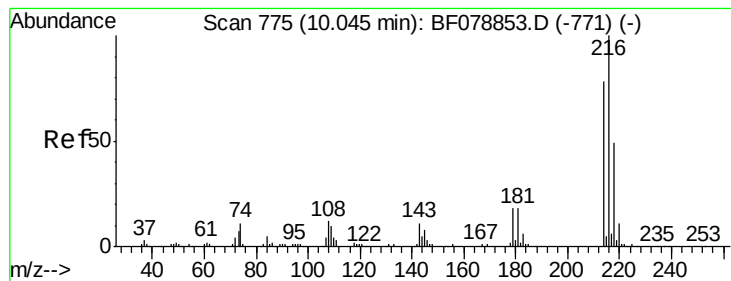
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.80 min Scan# 841
Delta R.T. -0.00 min
Lab File: BF079452.D
Acq: 23 May 2015 00:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	81.4	122.0
160	46.5	36.6	54.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.35 ng

RT: 9.72 min Scan# 747

Delta R.T. -0.00 min

Lab File: BF079452.D

Acq: 23 May 2015 00:17

Instrument :

BNA_F

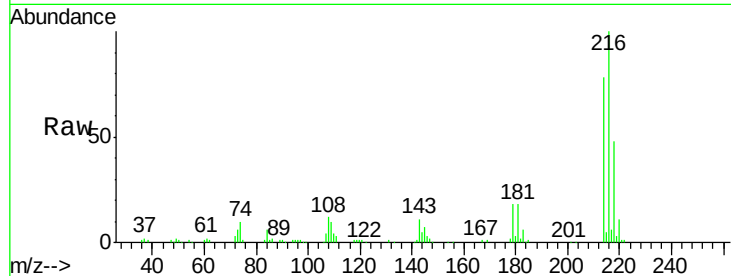
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		145135		
214	80.8		64.0	96.0	
179	21.7		17.0	25.4	
108	21.0		17.0	25.6	

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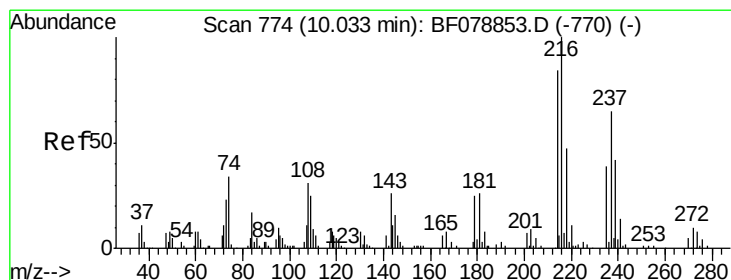
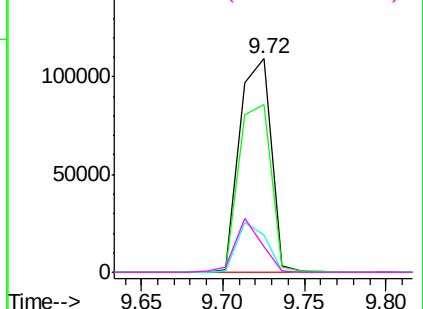
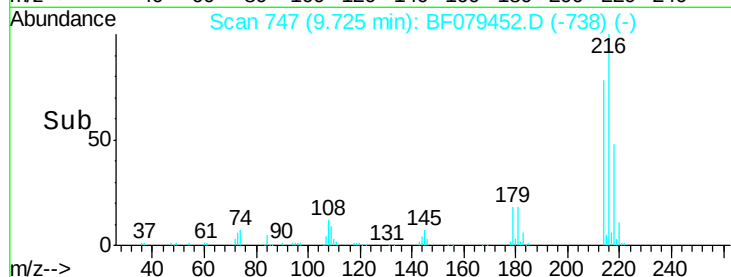


Abundance Ion 216.00 (215.70 to 216.70): E

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: 17.58 ng

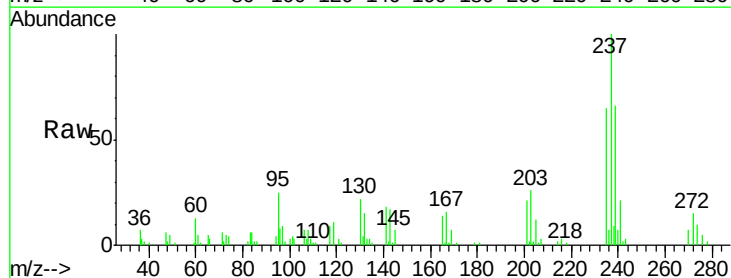
RT: 9.70 min Scan# 745

Delta R.T. -0.00 min

Lab File: BF079452.D

Acq: 23 May 2015 00:17

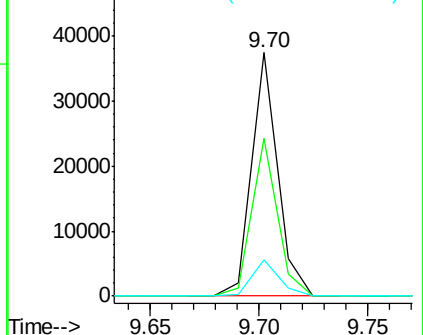
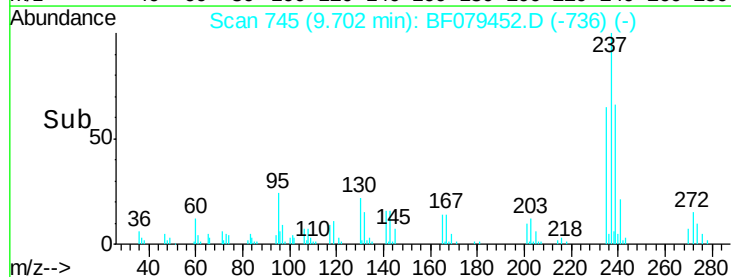
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		31025		
235	65.1		40.0	80.0	
272	14.7		0.0	36.0	

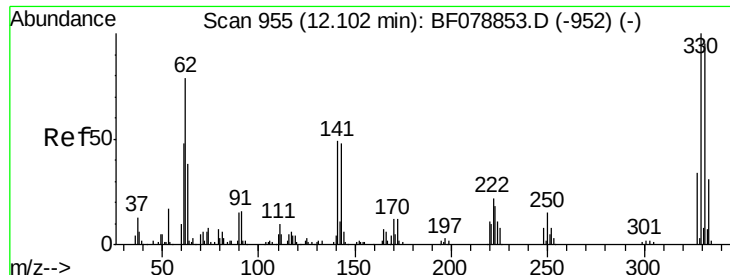


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





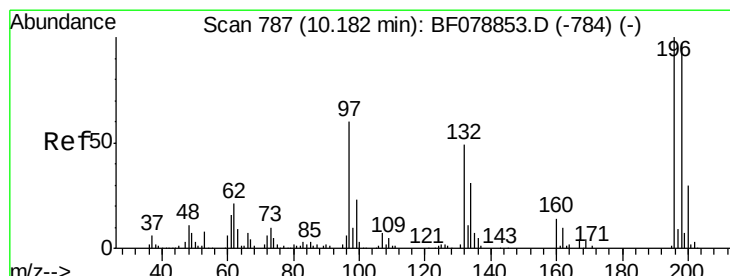
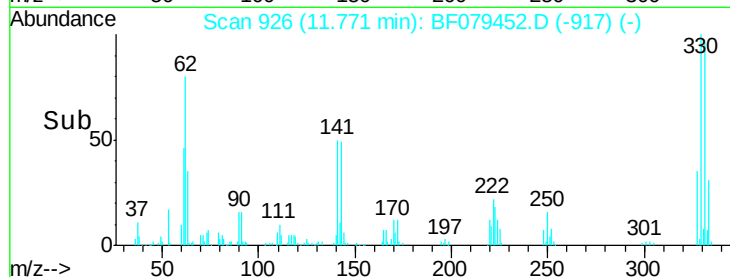
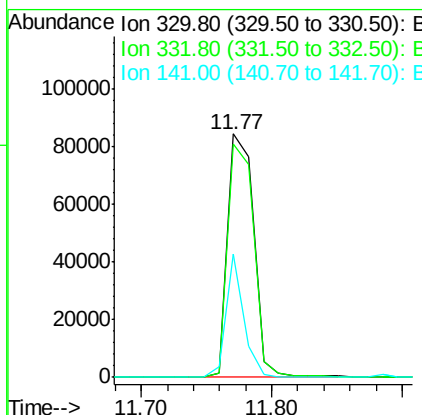
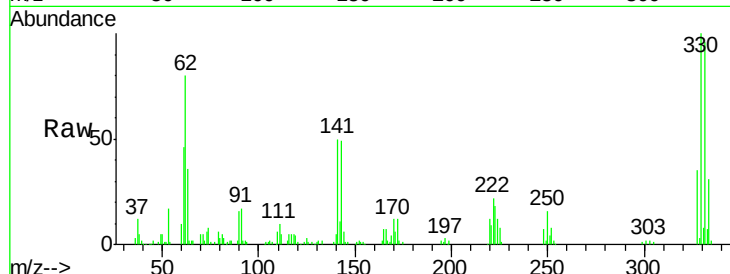
#41
 2,4,6-Tribromophenol
 Concen: 87.27 ng
 RT: 11.77 min Scan# 926
 Delta R.T. -0.01 min
 Lab File: BF079452.D
 Acq: 23 May 2015 00:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.1	76.9	115.3	
141	34.3	27.8	41.8	

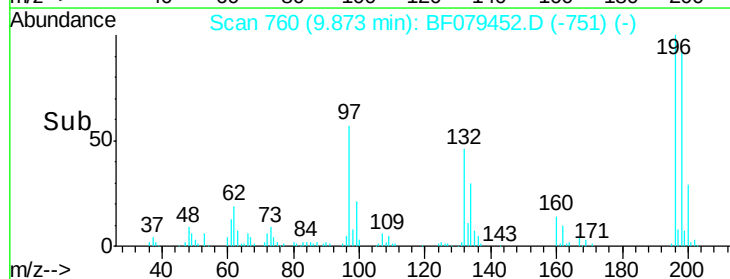
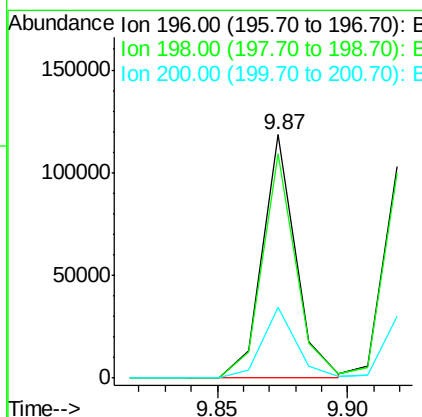
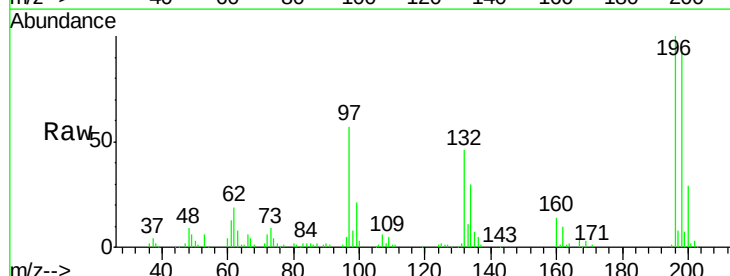
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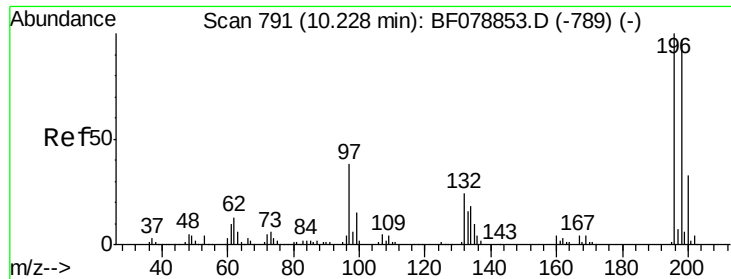
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#42
 2,4,6-Trichlorophenol
 Concen: 43.02 ng
 RT: 9.87 min Scan# 760
 Delta R.T. -0.00 min
 Lab File: BF079452.D
 Acq: 23 May 2015 00:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	92.0	77.4	116.2	
200	29.3	23.7	35.5	





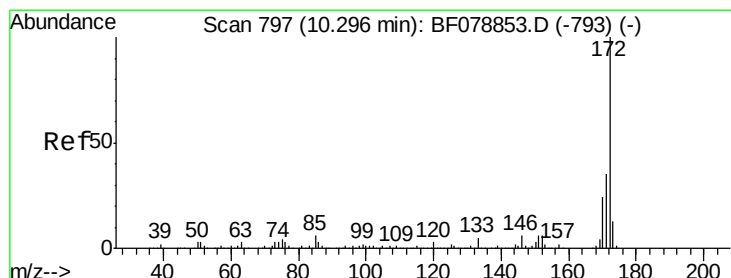
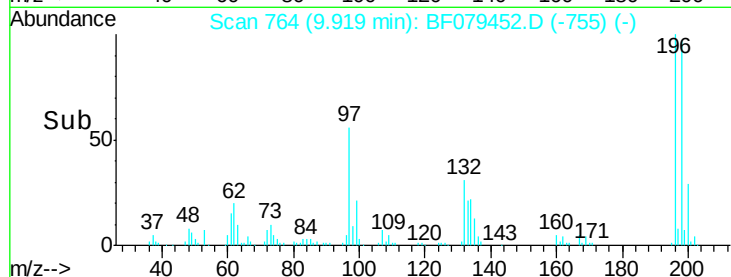
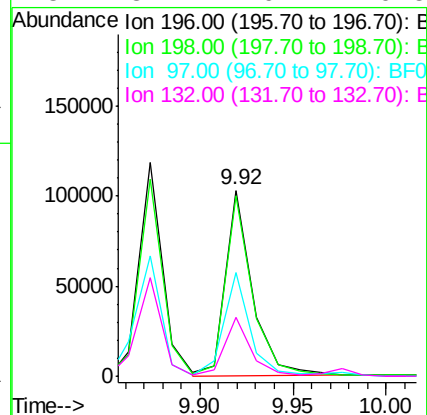
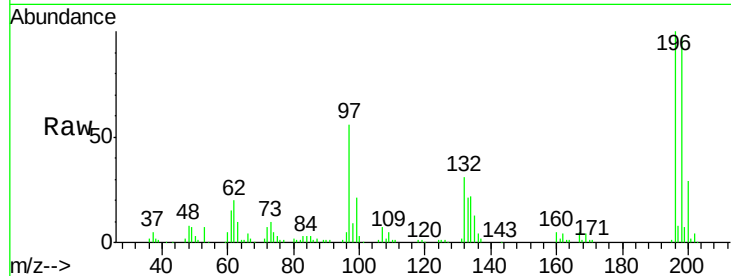
#43
 2,4,5-Trichlorophenol
 Concen: 42.02 ng
 RT: 9.92 min Scan# 764
 Delta R.T. -0.00 min
 Lab File: BF079452.D
 Acq: 23 May 2015 00:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	196	Resp	102503
Ion Ratio	Lower	Upper	
196	100		
198	96.7	77.3	115.9
97	55.7	31.3	46.9#
132	31.4	19.7	29.5#

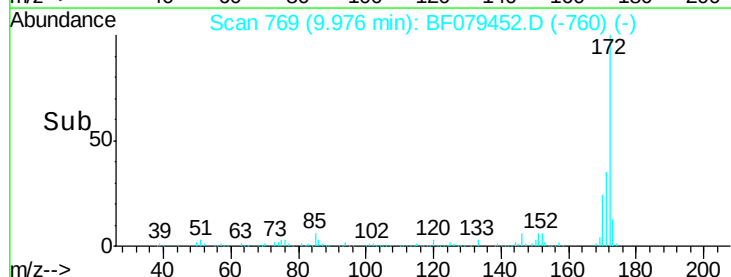
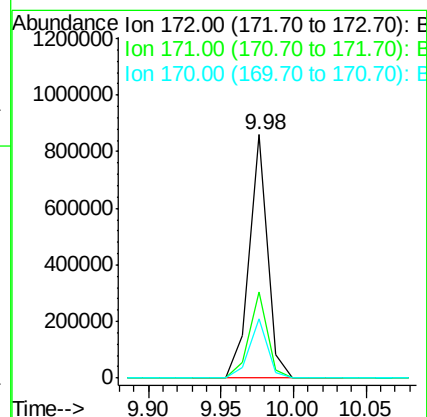
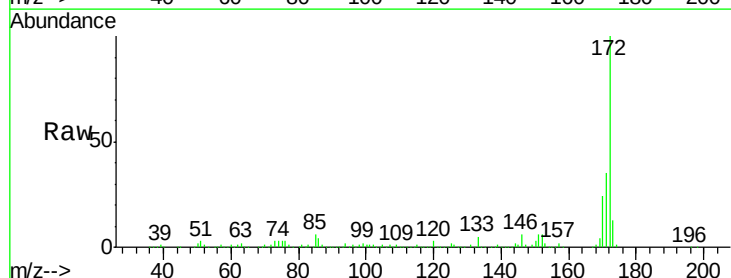
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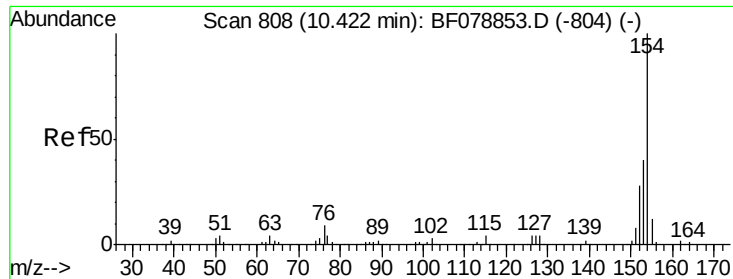
apatel
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#44
 2-Fluorobiphenyl
 Concen: 84.45 ng
 RT: 9.98 min Scan# 769
 Delta R.T. -0.00 min
 Lab File: BF079452.D
 Acq: 23 May 2015 00:17

Tgt Ion	172	Resp	755421
Ion Ratio	Lower	Upper	
172	100		
171	35.2	28.3	42.5
170	24.4	19.4	29.2





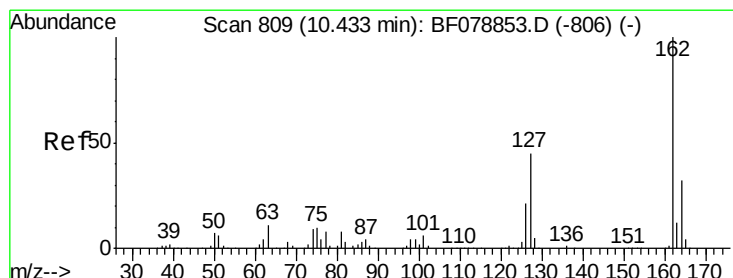
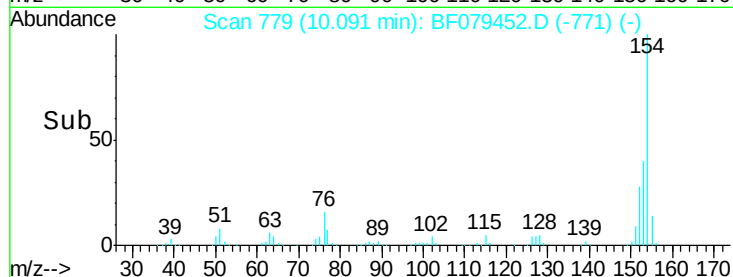
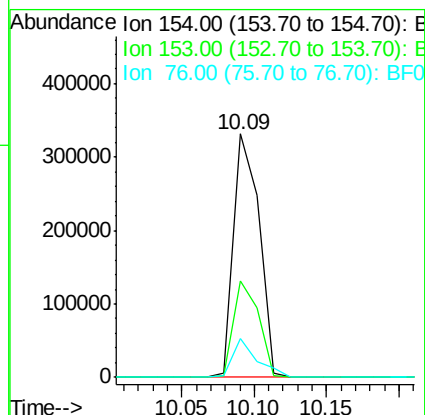
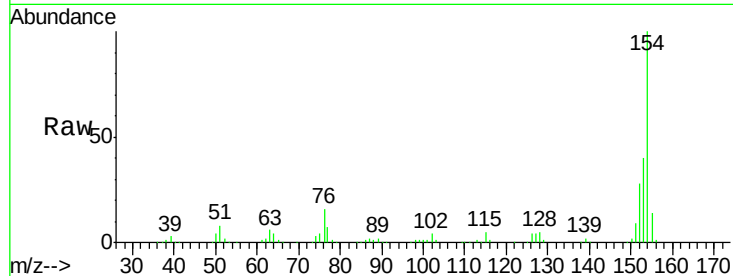
#45
1,1'-Biphenyl
Concen: 41.19 ng
RT: 10.09 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF079452.D
Acq: 23 May 2015 00:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.8	19.7	59.7
76	15.9	0.0	29.1

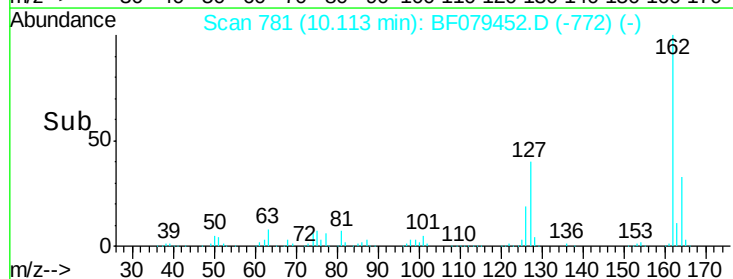
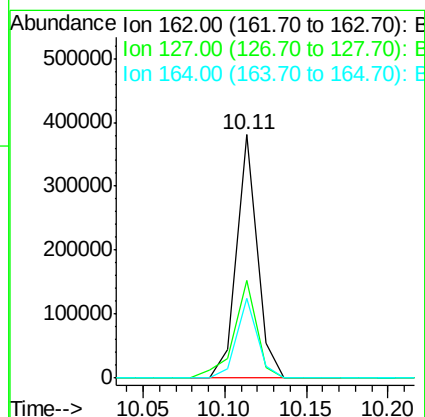
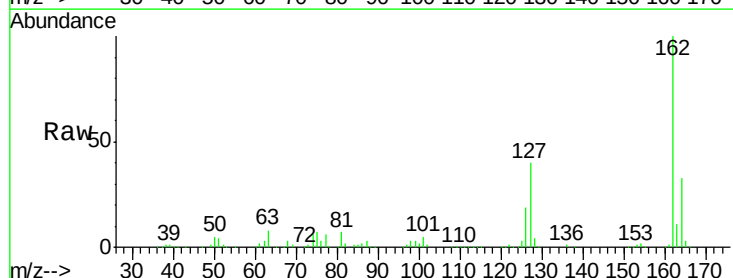
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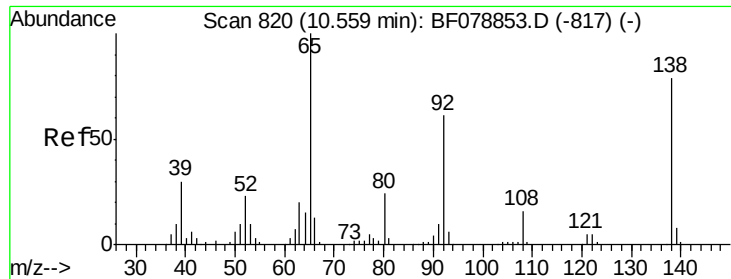
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#46
2-Chloronaphthalene
Concen: 43.01 ng
RT: 10.11 min Scan# 781
Delta R.T. -0.00 min
Lab File: BF079452.D
Acq: 23 May 2015 00:17

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.0	36.3	54.5
164	32.5	25.9	38.9





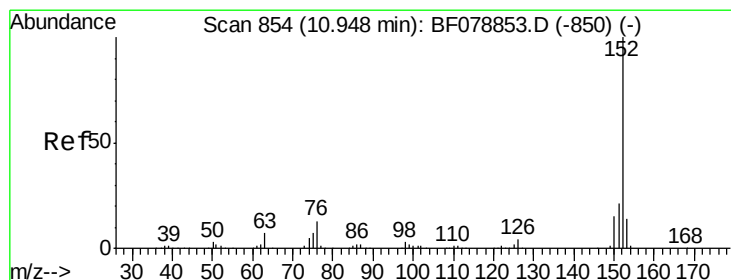
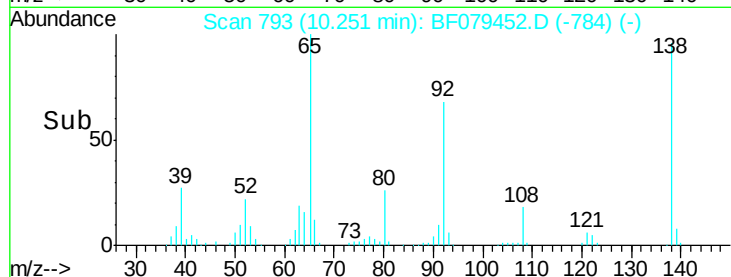
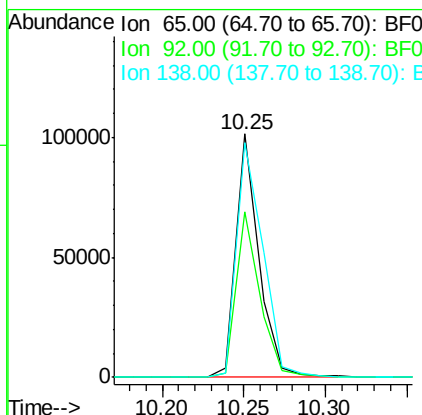
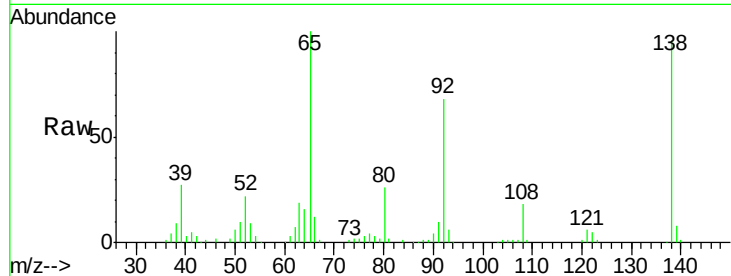
#47
 2-Nitroaniline
 Concen: 43.95 ng
 RT: 10.25 min Scan# 793
 Delta R.T. -0.00 min
 Lab File: BF079452.D
 Acq: 23 May 2015 00:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.1	49.1	73.7
138	96.5	63.2	94.8

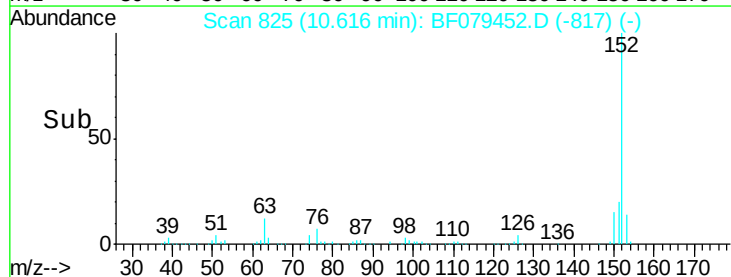
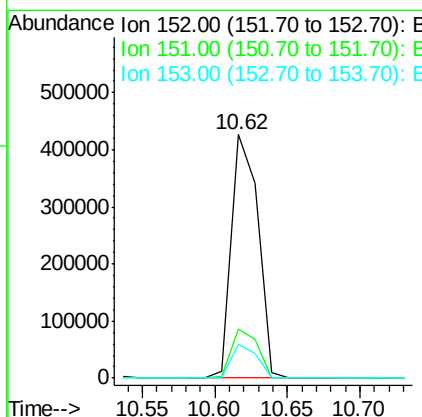
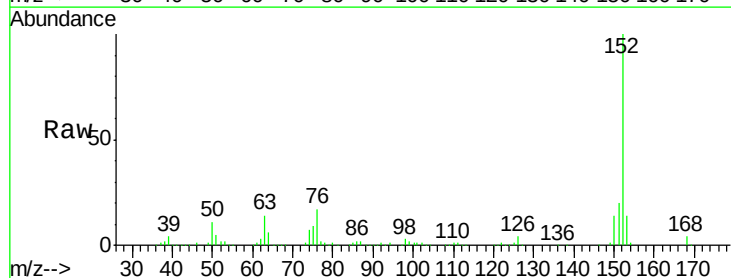
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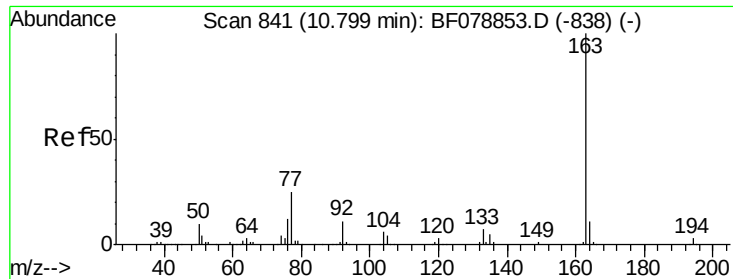
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#48
 Acenaphthylene
 Concen: 42.86 ng
 RT: 10.62 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF079452.D
 Acq: 23 May 2015 00:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.6	24.8
153	13.7	11.0	16.6





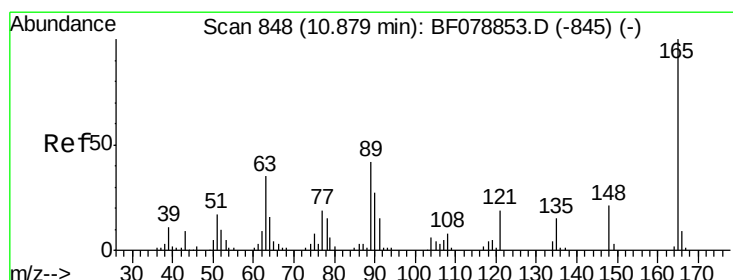
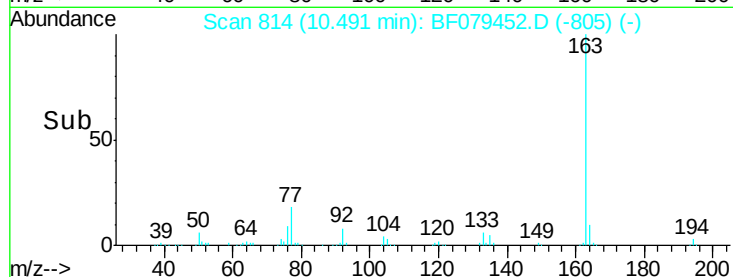
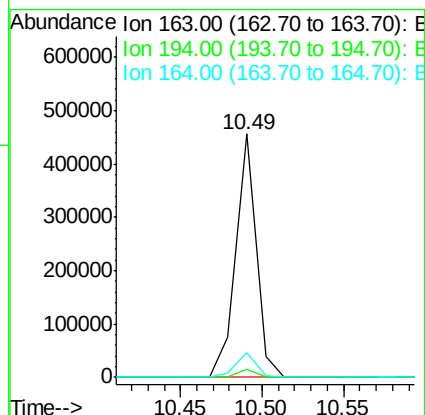
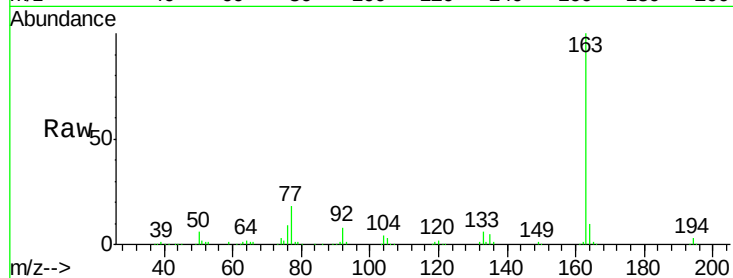
#49
Dimethylphthalate
Concen: 43.01 ng
RT: 10.49 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF079452.D
Acq: 23 May 2015 00:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.3	2.4	3.6
164	10.2	8.6	12.8

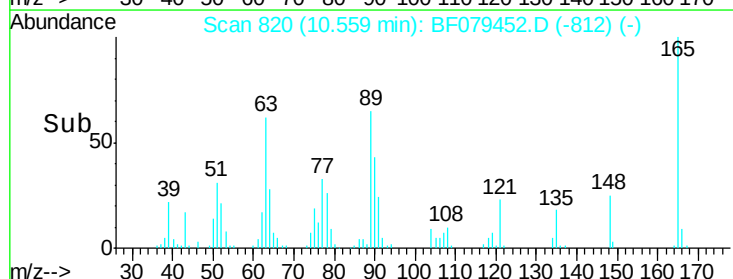
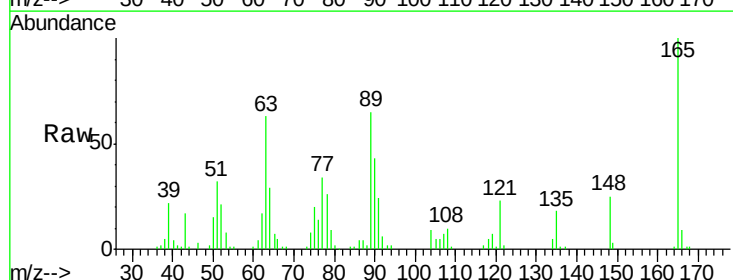
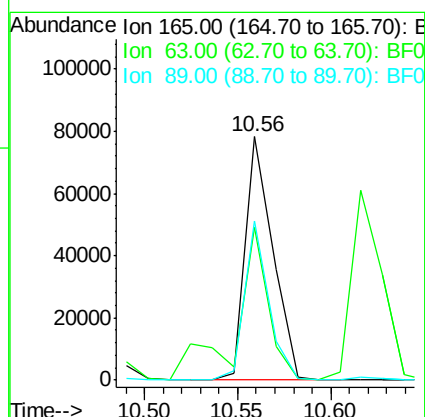
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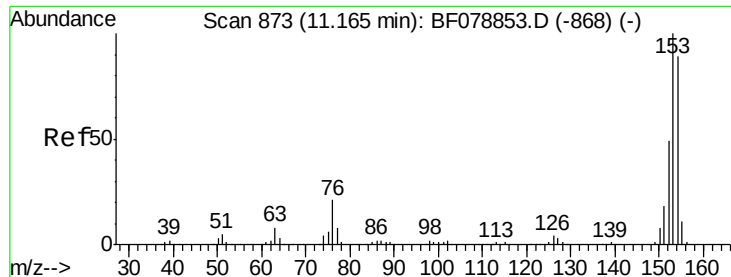
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#50
2,6-Dinitrotoluene
Concen: 44.38 ng
RT: 10.56 min Scan# 820
Delta R.T. -0.01 min
Lab File: BF079452.D
Acq: 23 May 2015 00:17

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	62.8	29.2	43.8#
89	65.4	33.3	49.9#





#51

Acenaphthene

Concen: 40.34 ng

RT: 10.83 min Scan# 844

Delta R.T. -0.00 min

Lab File: BF079452.D

Acq: 23 May 2015 00:17

Instrument :

BNA_F

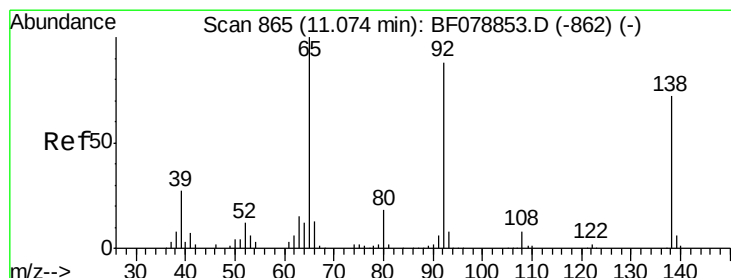
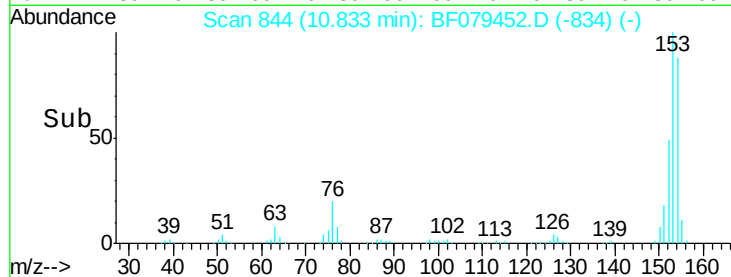
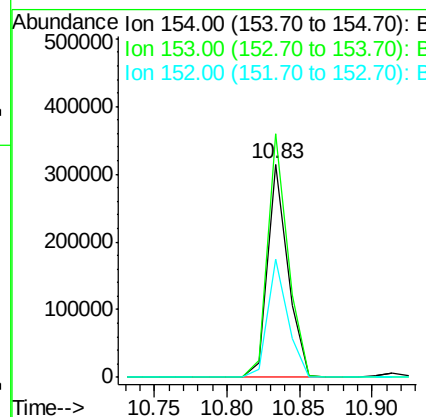
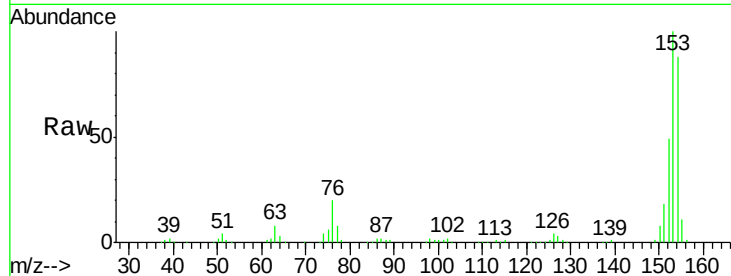
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	305255
Ion Ratio	Lower	Upper	
154	100		
153	114.1	90.2	135.2
152	55.7	43.8	65.8

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#52

3-Nitroaniline

Concen: 47.57 ng

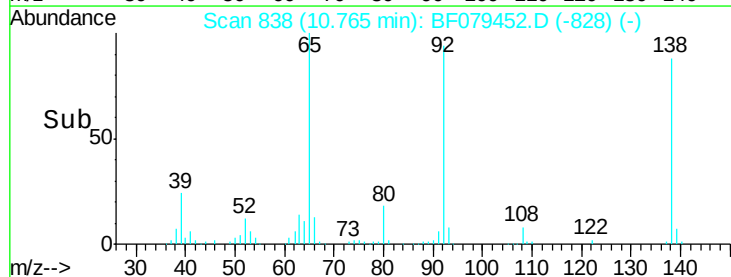
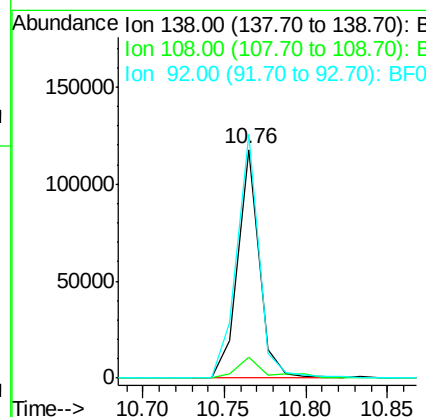
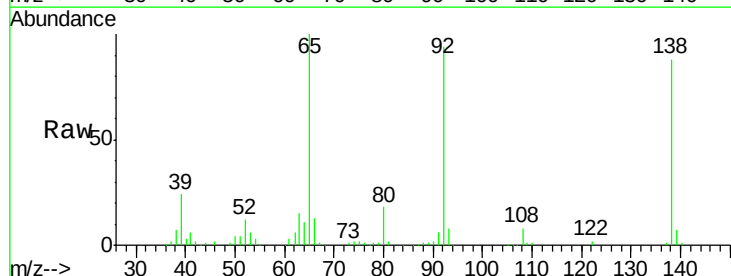
RT: 10.76 min Scan# 838

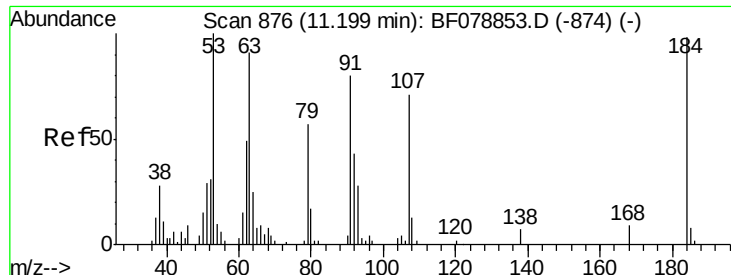
Delta R.T. -0.00 min

Lab File: BF079452.D

Acq: 23 May 2015 00:17

Tgt Ion:	138	Resp:	107266
Ion Ratio	Lower	Upper	
138	100		
108	9.3	8.5	12.7
92	106.5	97.4	146.0





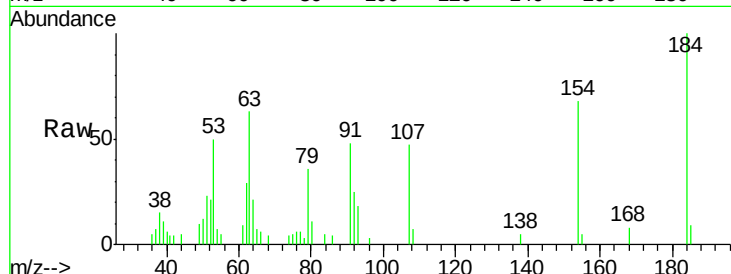
#53
2,4-Dinitrophenol
Concen: 33.15 ng
RT: 10.91 min Scan# 851
Delta R.T. -0.00 min
Lab File: BF079452.D
Acq: 23 May 2015 00:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

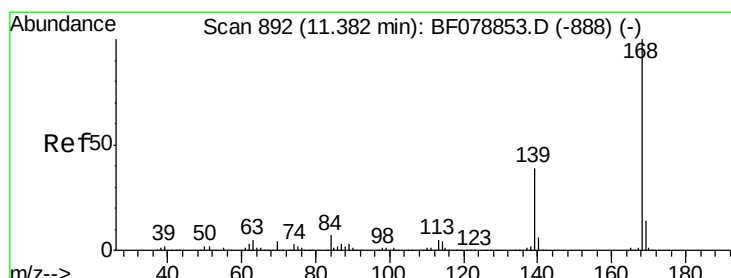
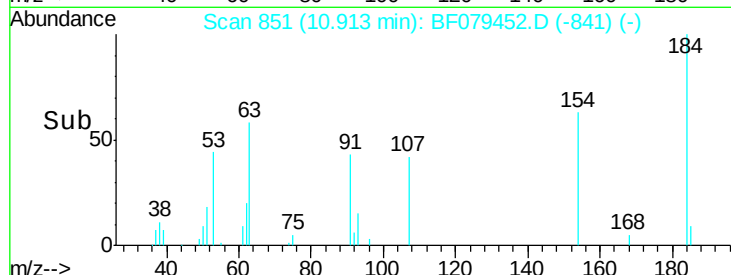
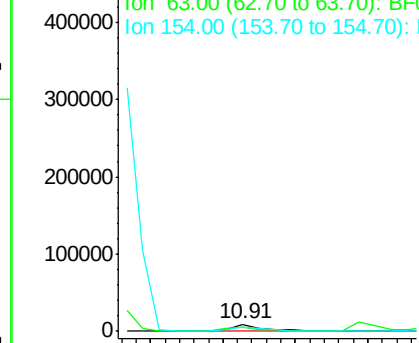
Tot Ion	Ratio	Lower	Upper
184	100		
63	62.8	98.8	148.2#
154	68.4	63.4	95.0

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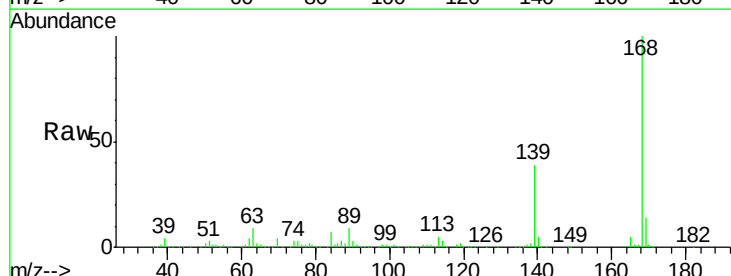


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

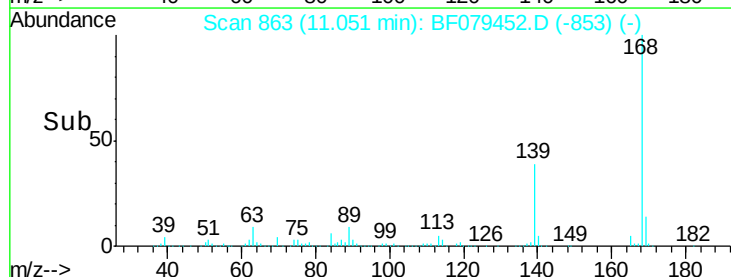
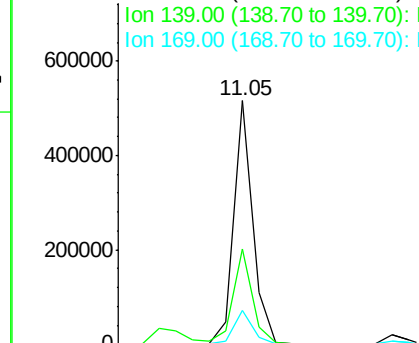


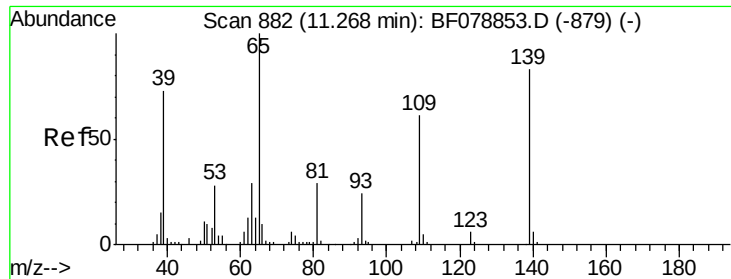
#54
Dibenzofuran
Concen: 42.47 ng
RT: 11.05 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF079452.D
Acq: 23 May 2015 00:17

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.1	31.5	47.3
169	13.8	11.0	16.4



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





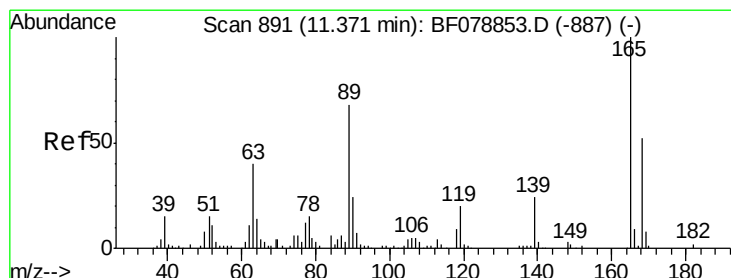
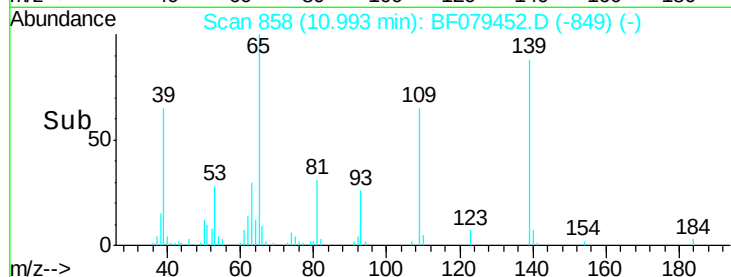
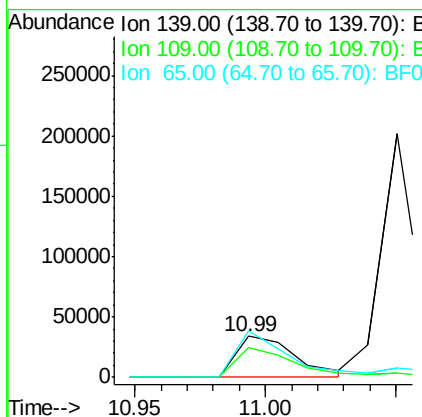
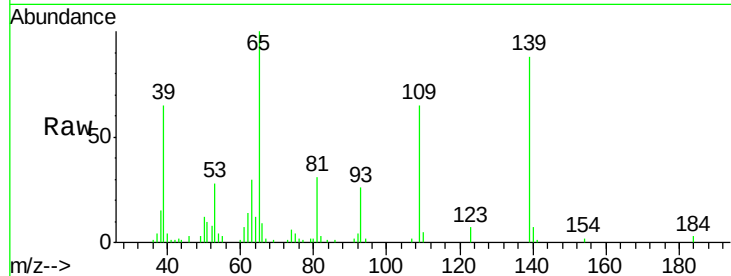
#55
4-Nitrophenol
Concen: 30.44 ng
RT: 10.99 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF079452.D
Acq: 23 May 2015 00:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
139	100		
109	74.2	54.4	94.4
65	113.8	101.0	141.0

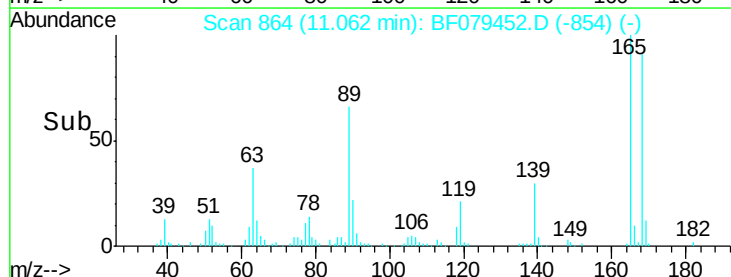
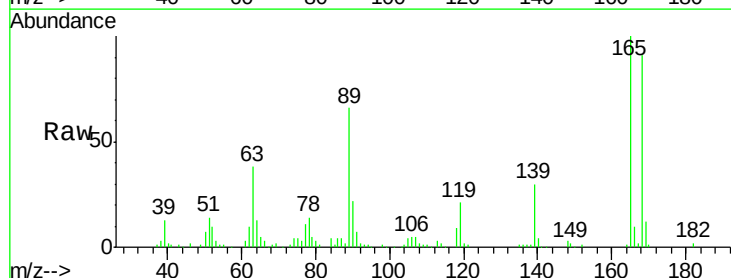
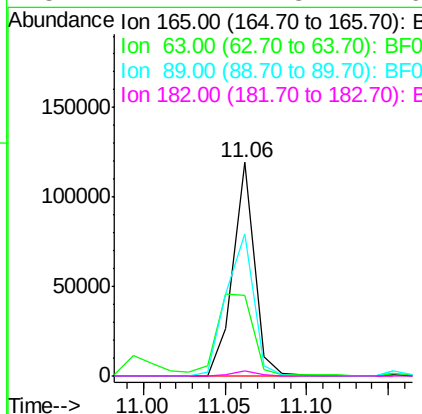
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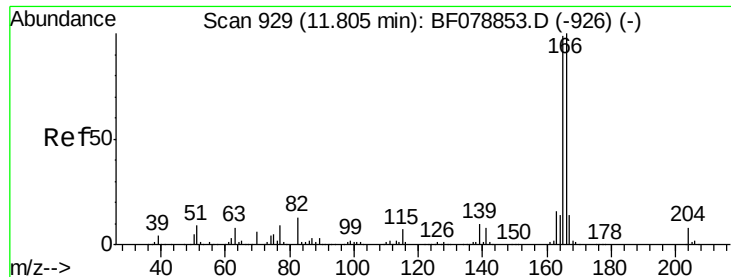
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#56
2,4-Dinitrotoluene
Concen: 45.67 ng
RT: 11.06 min Scan# 864
Delta R.T. -0.00 min
Lab File: BF079452.D
Acq: 23 May 2015 00:17

Tgt Ion	Ratio	Lower	Upper
165	100		
63	37.8	32.3	48.5
89	66.3	54.6	81.8
182	2.2	1.8	2.6





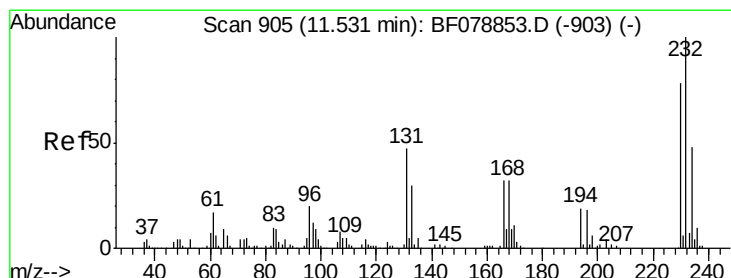
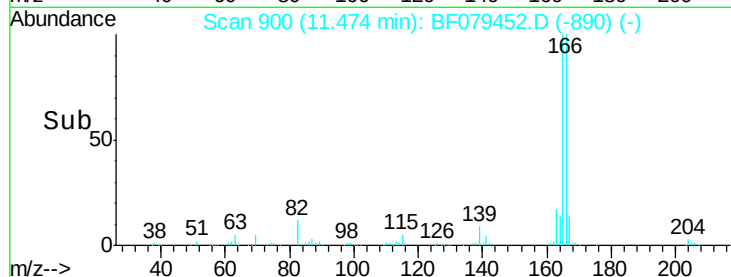
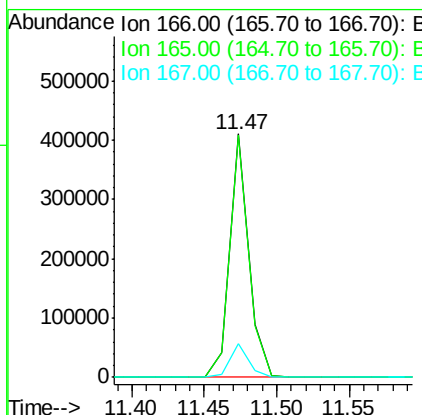
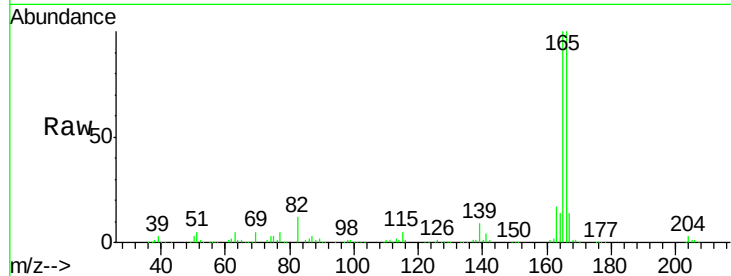
#57
 Fluorene
 Concen: 41.66 ng
 RT: 11.47 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BF079452.D
 Acq: 23 May 2015 00:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.6	79.5	119.3
167	13.8	11.0	16.6

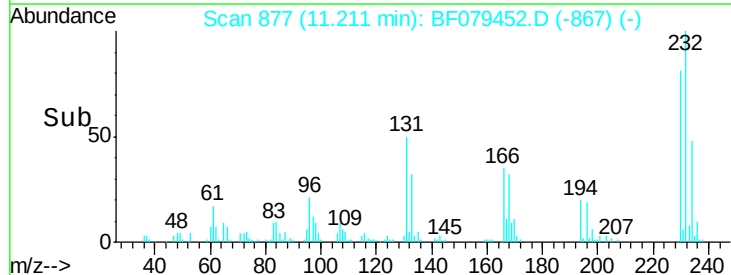
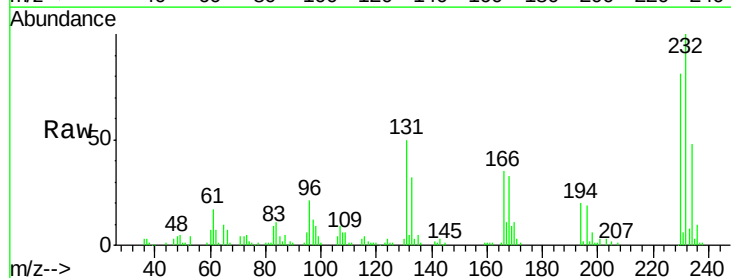
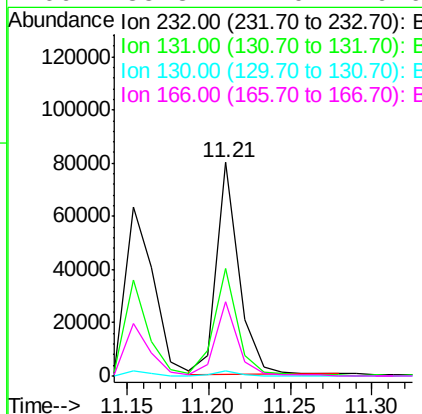
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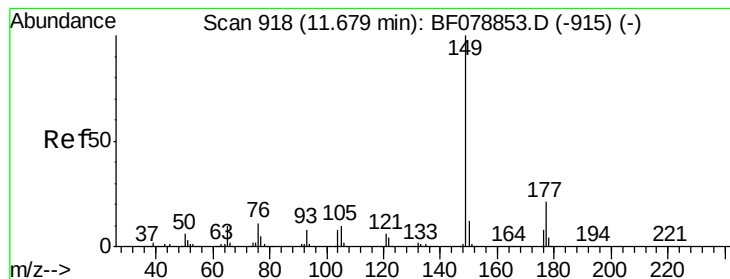
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.85 ng
 RT: 11.21 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: BF079452.D
 Acq: 23 May 2015 00:17

Tgt Ion	Ratio	Lower	Upper
232	100		
131	52.3	41.9	62.9
130	2.6	1.9	2.9
166	35.3	27.0	40.6





#59

Diethylphthalate

Concen: 41.14 ng

RT: 11.36 min Scan# 890

Delta R.T. -0.01 min

Lab File: BF079452.D

Acq: 23 May 2015 00:17

Instrument :

BNA_F

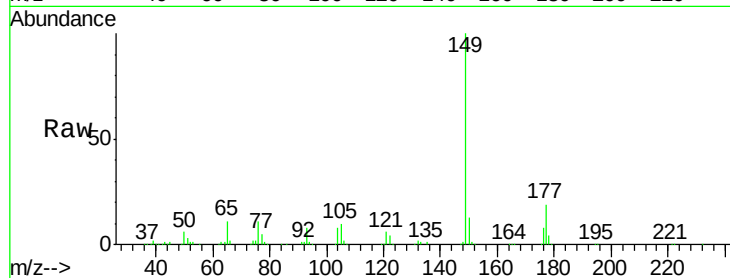
ClientSampleId :

SSTDCCC040EC

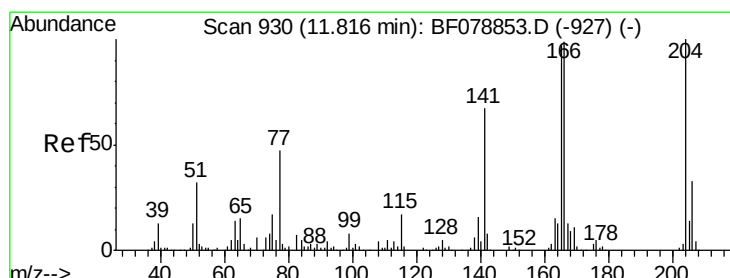
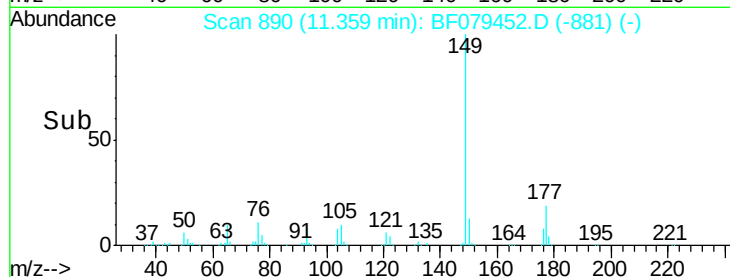
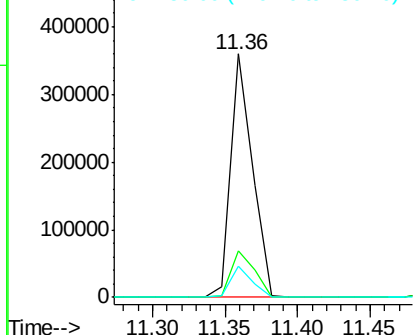
Tot Ion:	149	Resp:	372781
Ion Ratio	Lower	Upper	
149	100		
177	19.3	16.4	24.6
150	12.8	9.8	14.6

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 41.65 ng

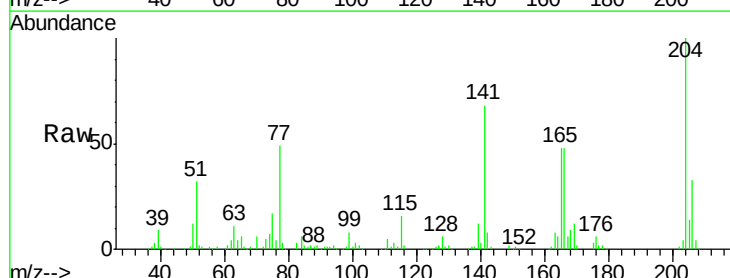
RT: 11.48 min Scan# 901

Delta R.T. -0.00 min

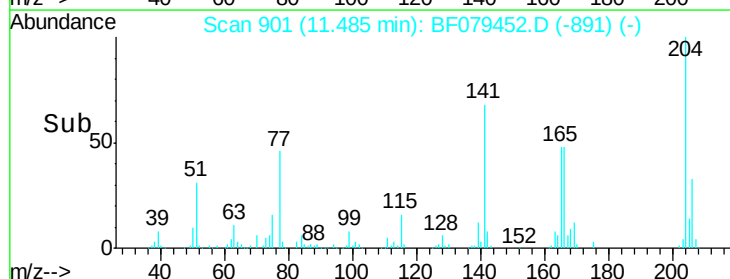
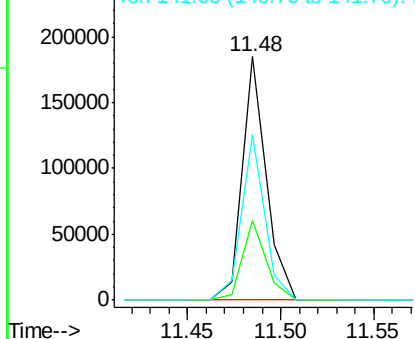
Lab File: BF079452.D

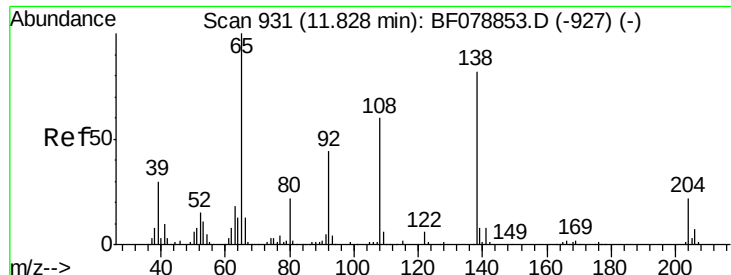
Acq: 23 May 2015 00:17

Tgt Ion:	204	Resp:	165762
Ion Ratio	Lower	Upper	
204	100		
206	32.9	26.2	39.4
141	68.1	53.6	80.4



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





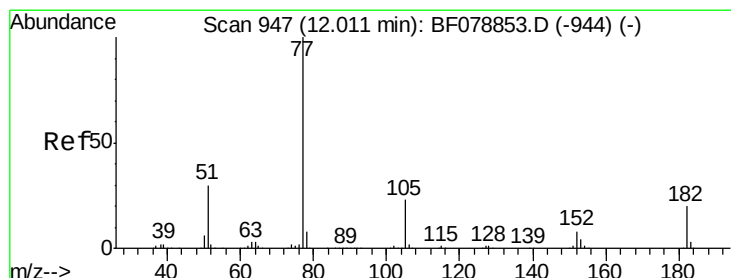
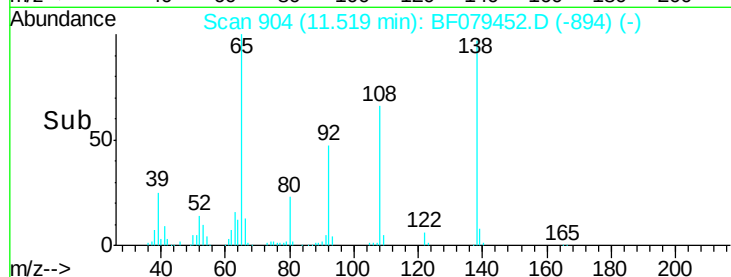
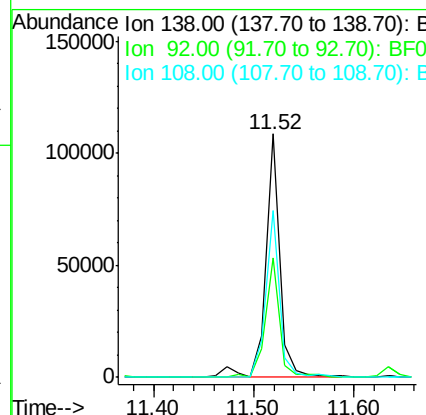
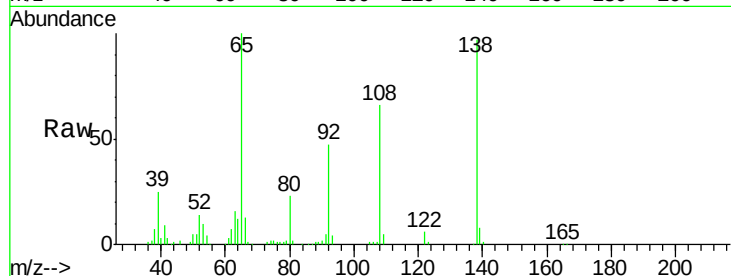
#61
4-Nitroaniline
Concen: 47.20 ng
RT: 11.52 min Scan# 904
Delta R.T. -0.00 min
Lab File: BF079452.D
Acq: 23 May 2015 00:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.9	33.7	73.7
108	68.6	53.4	93.4

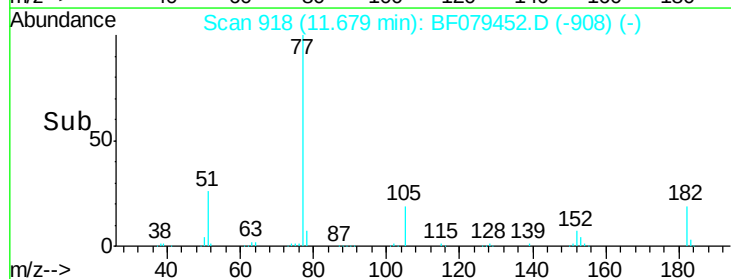
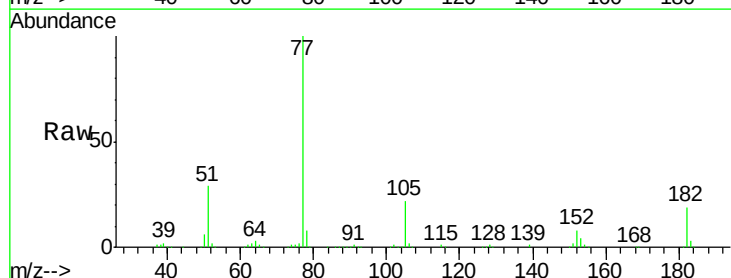
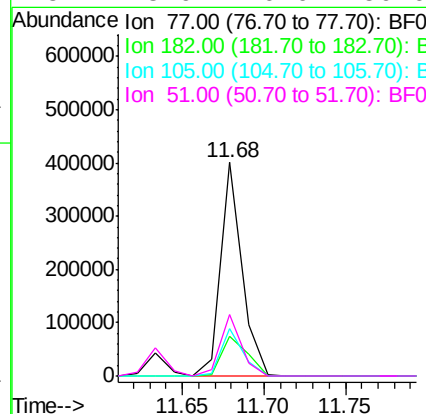
Manual Integrations
APPROVED

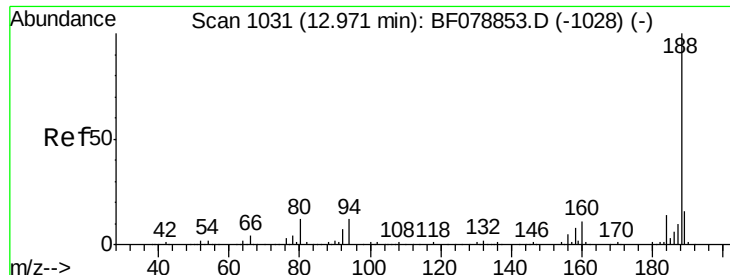
apatel
5/27/2015 8:16:58 AM



#62
Azobenzene
Concen: 40.62 ng
RT: 11.68 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF079452.D
Acq: 23 May 2015 00:17

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.8	0.0	40.0
105	22.3	2.9	42.9
51	28.9	10.0	50.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.63 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BF079452.D

Acq: 23 May 2015 00:17

Instrument :

BNA_F

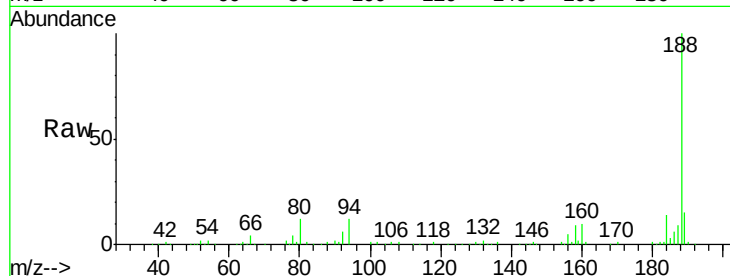
ClientSampleId :

SSTDCCC040EC

Tot Ion:	188	Resp:	236599
Ion Ratio		Lower	Upper
188	100		
94	12.0	9.4	14.0
80	12.3	9.8	14.6

Manual Integrations
APPROVED

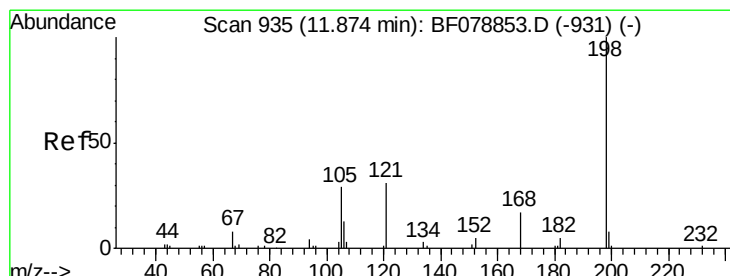
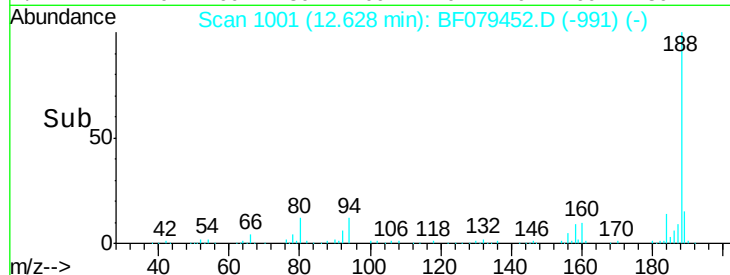
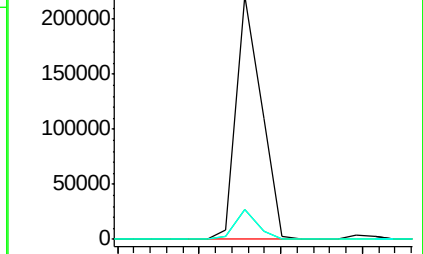
apatel
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 40.80 ng

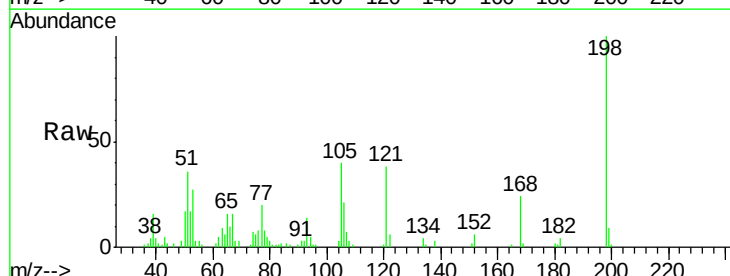
RT: 11.56 min Scan# 908

Delta R.T. -0.00 min

Lab File: BF079452.D

Acq: 23 May 2015 00:17

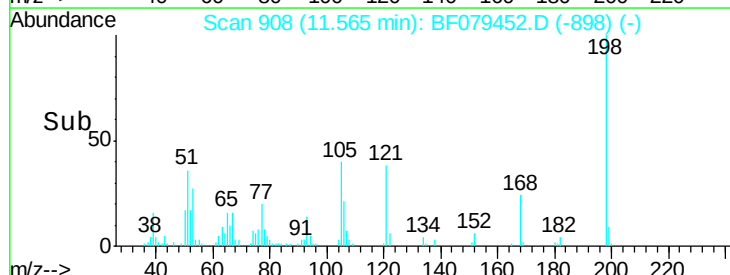
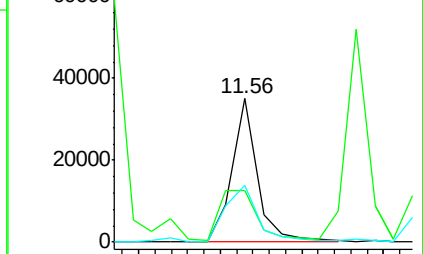
Tgt Ion:	198	Resp:	37764
Ion Ratio		Lower	Upper
198	100		
51	36.3	7.0	47.0
105	39.5	13.7	53.7

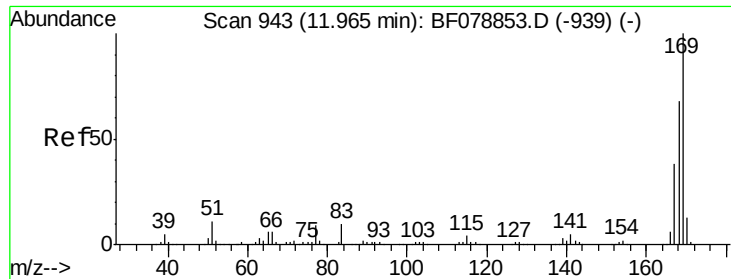


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





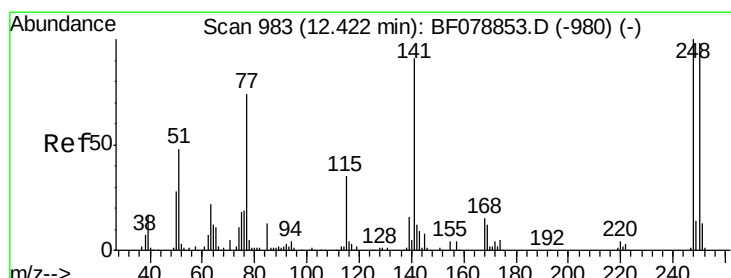
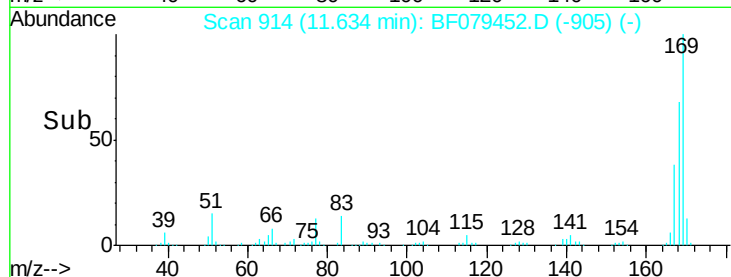
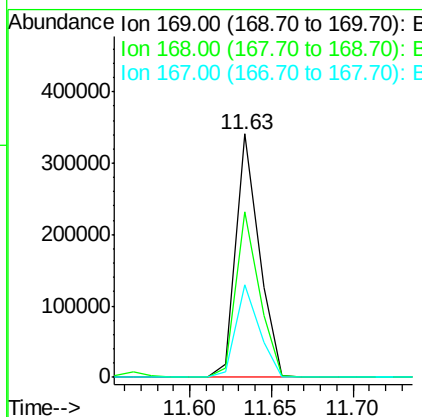
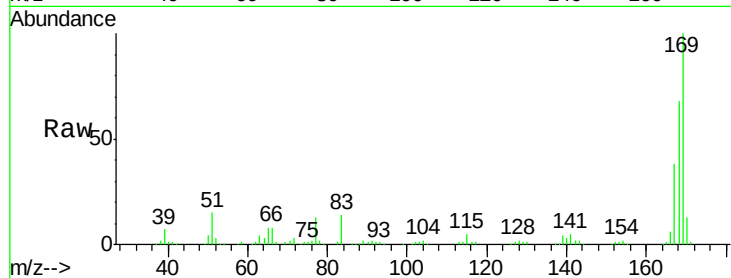
#65
 n-Nitrosodiphenylamine
 Concen: 42.68 ng
 RT: 11.63 min Scan# 914
 Delta R.T. -0.01 min
 Lab File: BF079452.D
 Acq: 23 May 2015 00:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
169	100	336302		
168	67.9		54.1	81.1
167	38.1		30.1	45.1

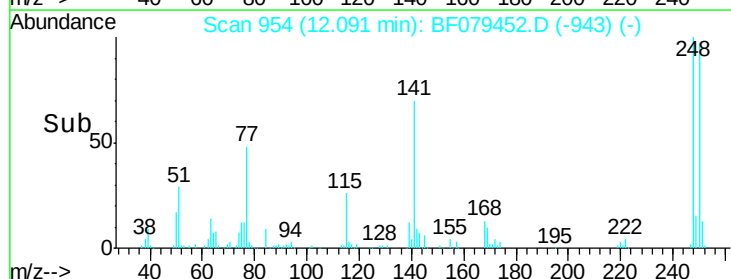
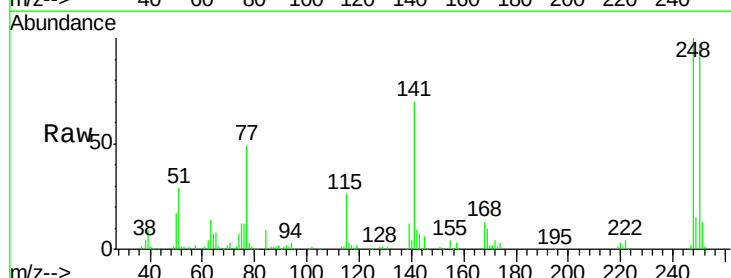
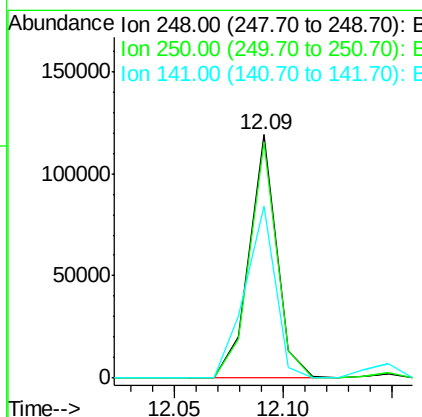
Manual Integrations
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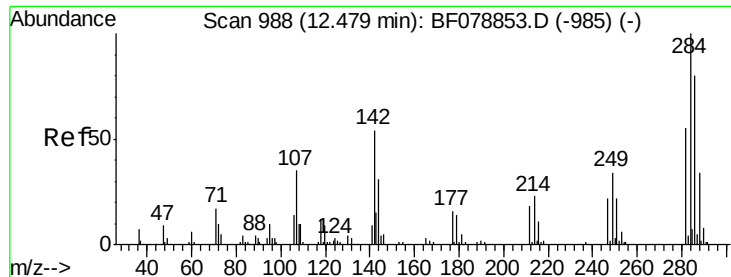
apatel
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#66
 4-Bromophenyl-phenylether
 Concen: 42.69 ng
 RT: 12.09 min Scan# 954
 Delta R.T. -0.00 min
 Lab File: BF079452.D
 Acq: 23 May 2015 00:17

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	105270		
250	96.9		78.0	117.0
141	70.4		72.6	109.0





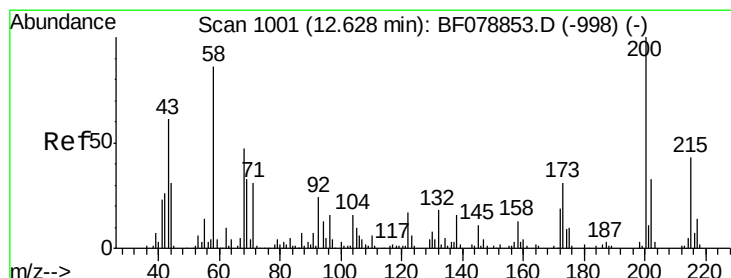
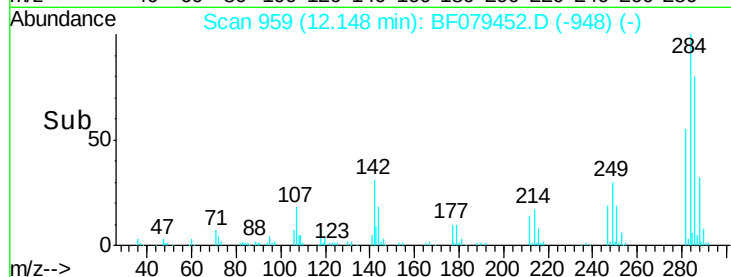
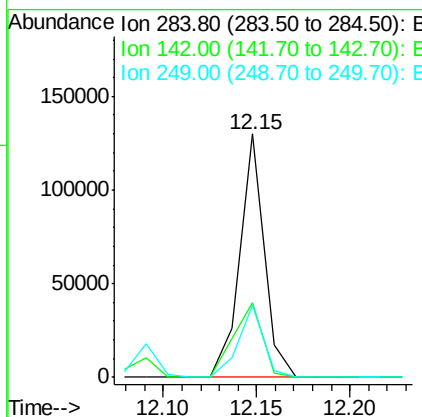
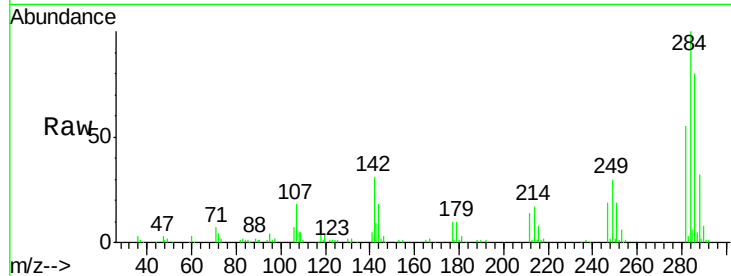
#67
Hexachlorobenzene
Concen: 42.31 ng
RT: 12.15 min Scan# 959
Delta R.T. -0.00 min
Lab File: BF079452.D
Acq: 23 May 2015 00:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
284	100	119257		
142	30.8	43.2	64.8	#
249	29.8	27.5	41.3	

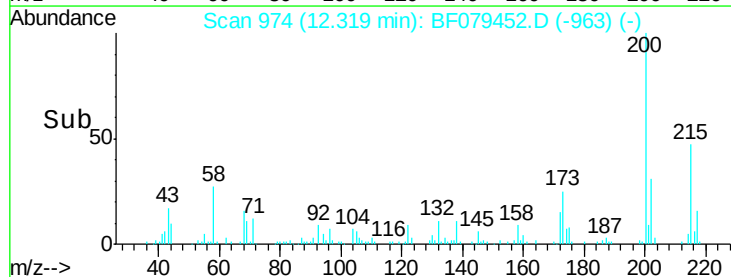
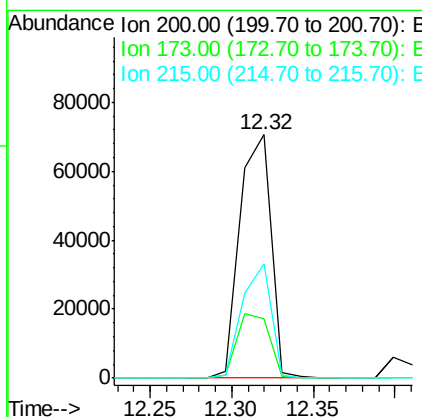
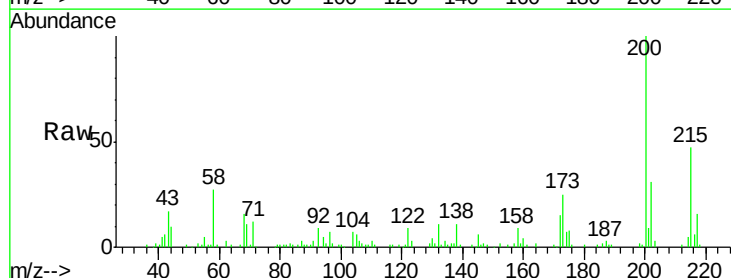
Manual Integrations
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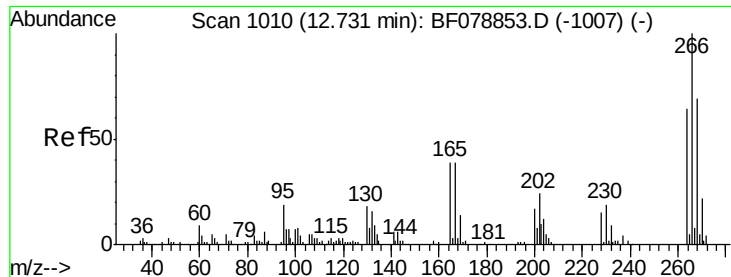
apatel
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#68
Atrazine
Concen: 40.62 ng
RT: 12.32 min Scan# 974
Delta R.T. -0.00 min
Lab File: BF079452.D
Acq: 23 May 2015 00:17

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	93064		
173	24.6	10.9	50.9	
215	47.0	23.2	63.2	





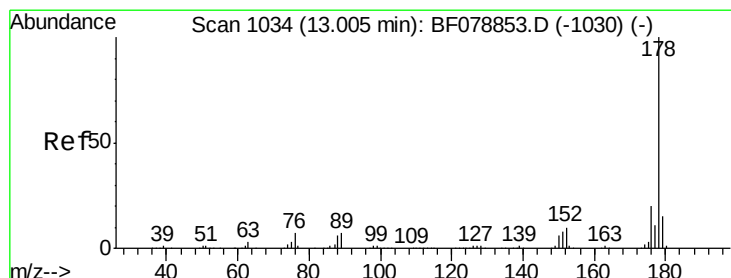
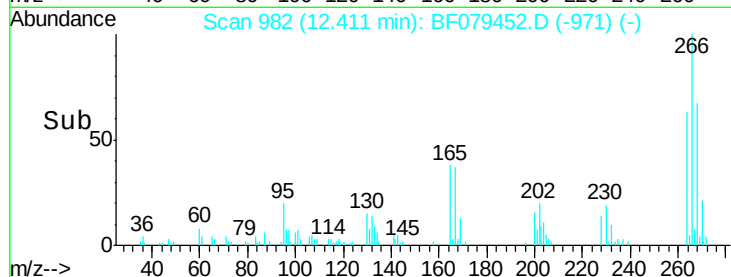
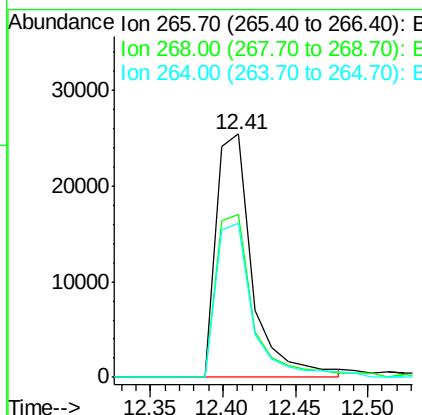
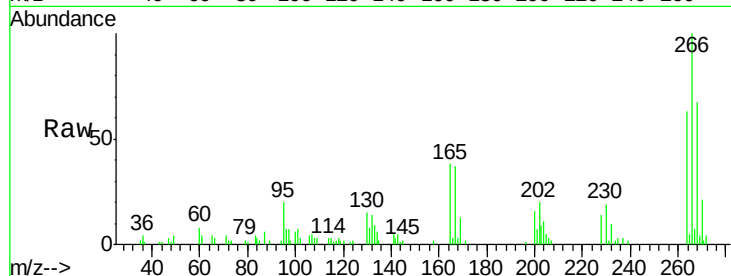
#69
 Pentachlorophenol
 Concen: 31.28 ng
 RT: 12.41 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: BF079452.D
 Acq: 23 May 2015 00:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	67.1	55.0	82.6
264	63.1	50.9	76.3

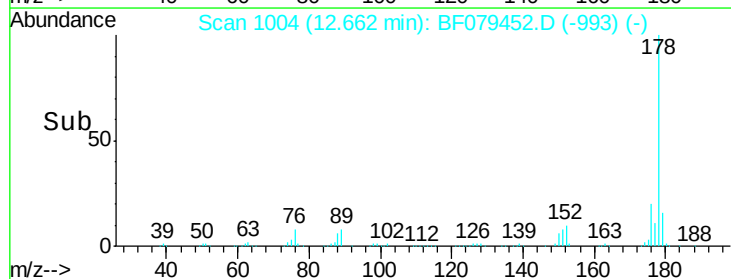
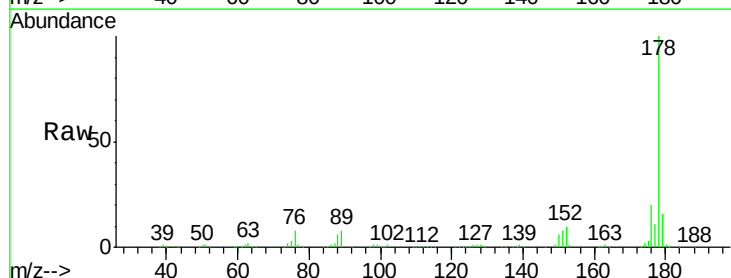
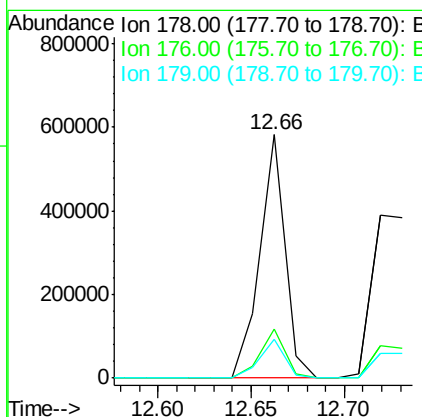
Manual Integrations
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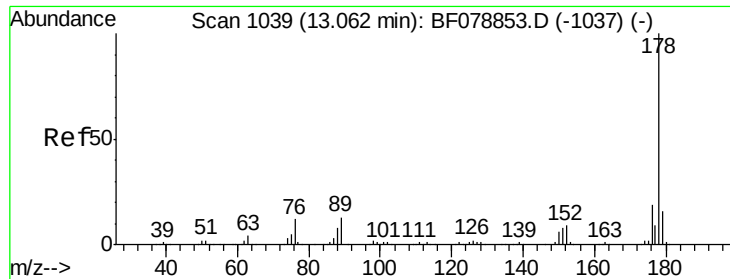
apatel
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#70
 Phenanthrene
 Concen: 41.07 ng
 RT: 12.66 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BF079452.D
 Acq: 23 May 2015 00:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.9	23.9
179	15.8	12.2	18.4





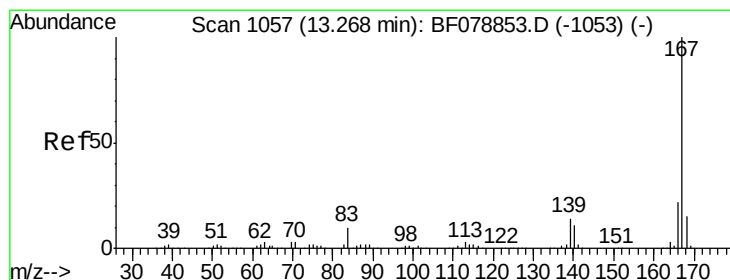
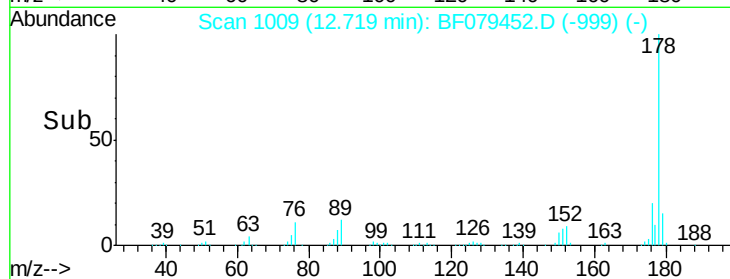
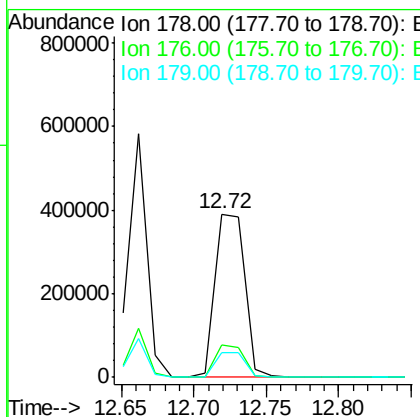
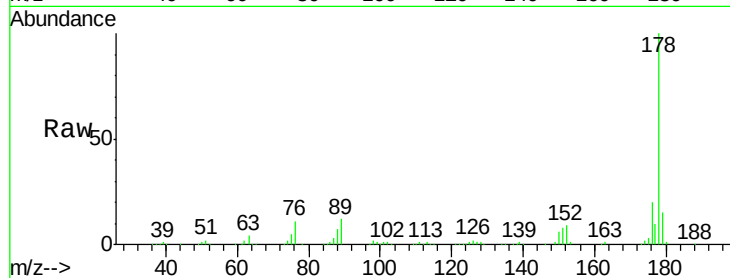
#71
 Anthracene
 Concen: 42.59 ng
 RT: 12.72 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BF079452.D
 Acq: 23 May 2015 00:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.3	22.9
179	15.3	12.6	19.0

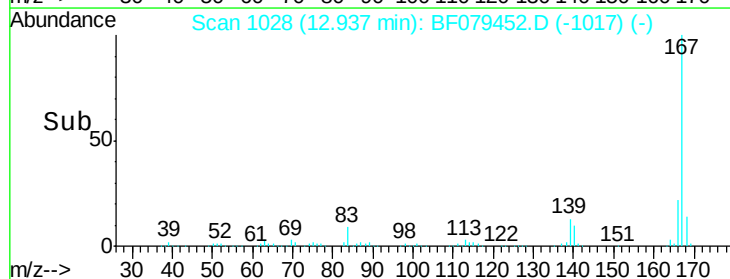
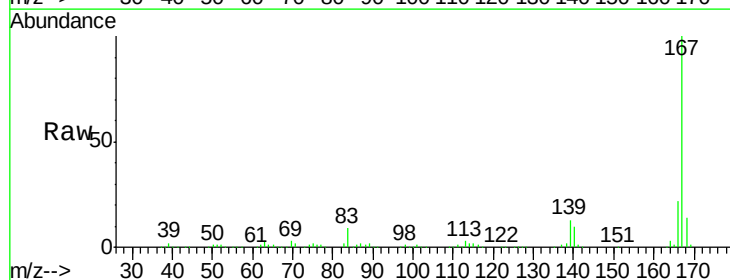
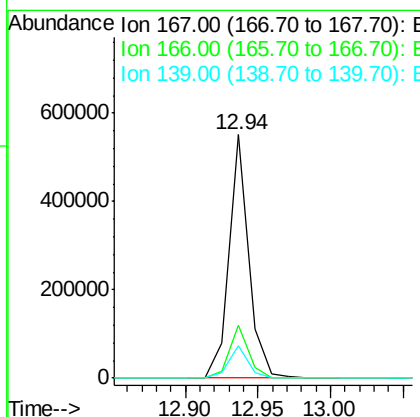
Manual Integrations
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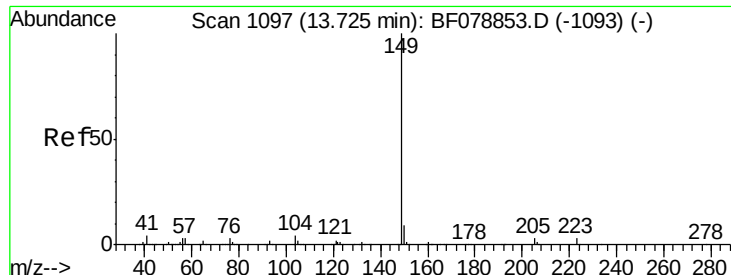
apatel
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#72
 Carbazole
 Concen: 41.97 ng
 RT: 12.94 min Scan# 1028
 Delta R.T. -0.00 min
 Lab File: BF079452.D
 Acq: 23 May 2015 00:17

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.5	26.3
139	13.5	11.0	16.4





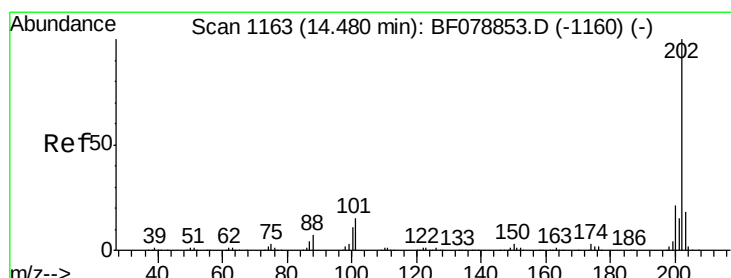
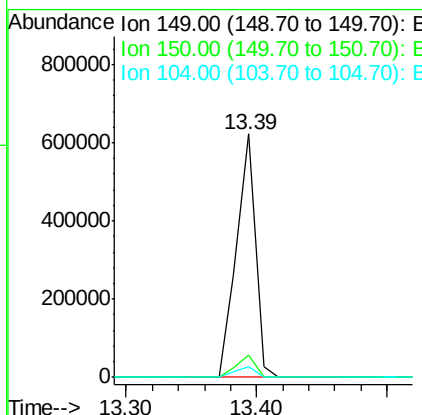
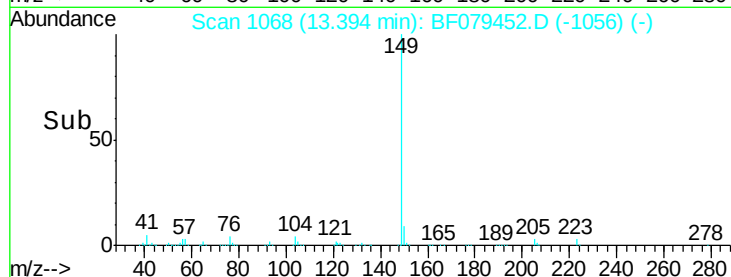
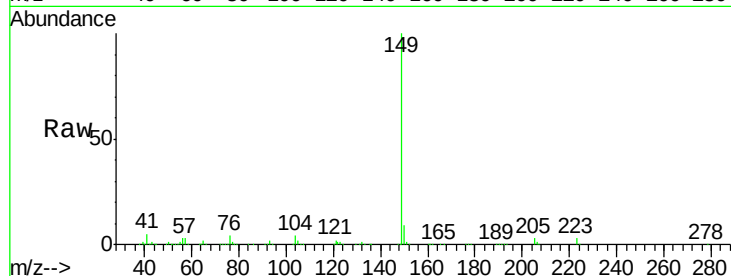
#73
Di-n-butylphthalate
Concen: 42.42 ng
RT: 13.39 min Scan# 1068
Delta R.T. -0.00 min
Lab File: BF079452.D
Acq: 23 May 2015 00:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.1	7.0	10.4	
104	4.2	3.3	4.9	

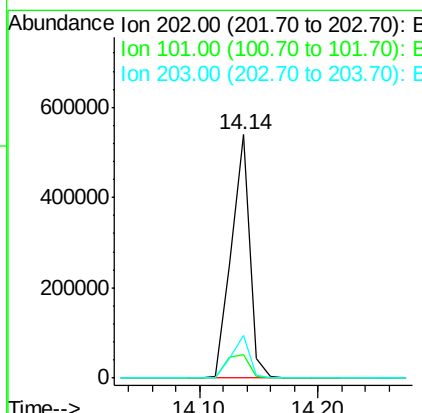
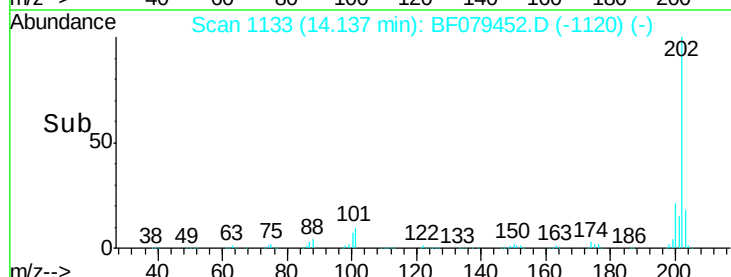
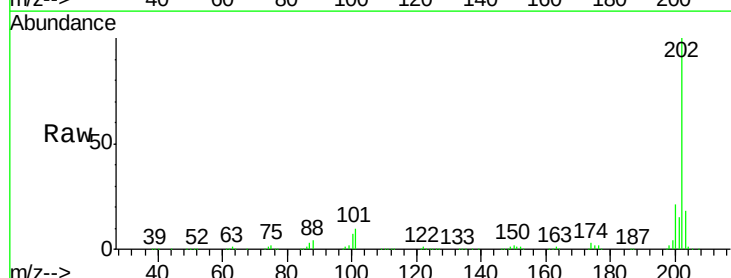
Manual Integrations
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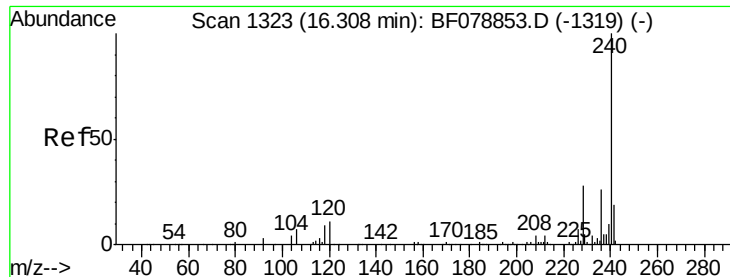
apatel
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#74
Fluoranthene
Concen: 41.99 ng
RT: 14.14 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BF079452.D
Acq: 23 May 2015 00:17

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	9.7	0.0	34.7	
203	17.7	0.0	37.9	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.91 min Scan# 1288

Delta R.T. -0.06 min

Lab File: BF079452.D

Acq: 23 May 2015 00:17

Instrument :

BNA_F

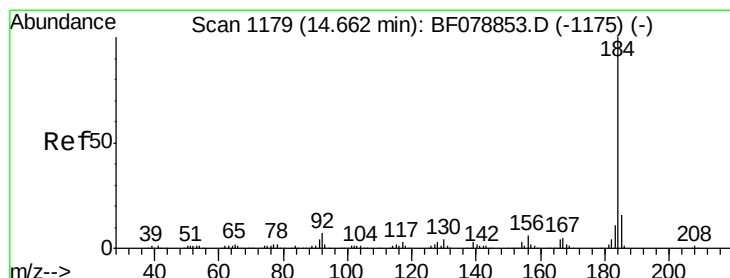
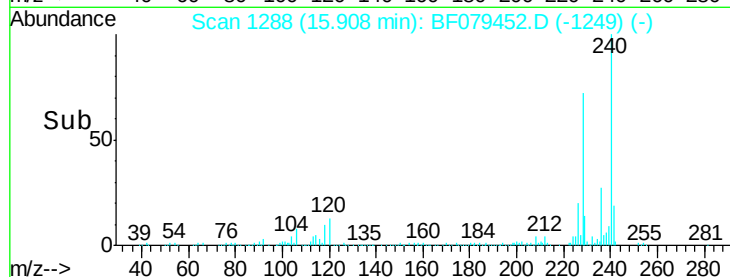
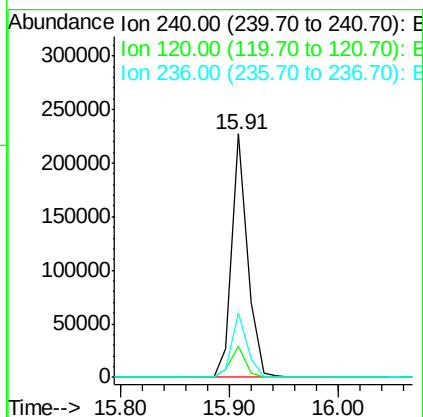
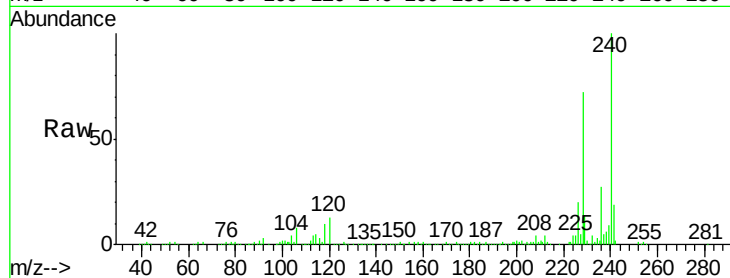
ClientSampleId :

SSTDCCC040EC

Tot Ion:	240	Resp:	226332
Ion Ratio	Lower	Upper	
240	100		
120	12.9	8.6	12.8#
236	26.5	21.0	31.6

Manual Integrations
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#76

Benzidine

Concen: 46.02 ng

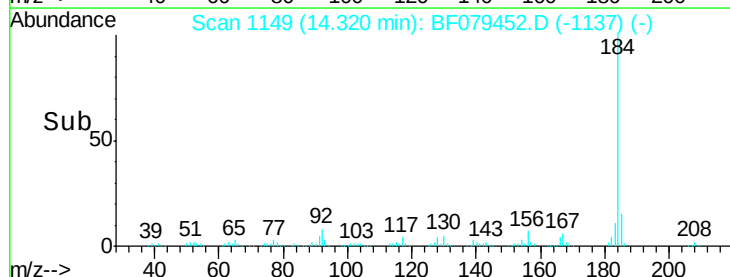
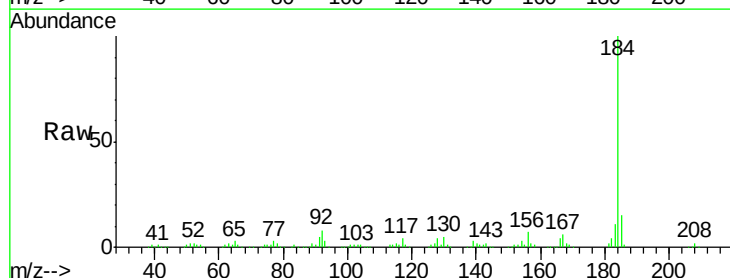
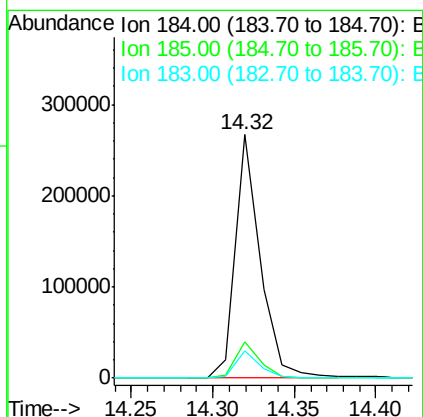
RT: 14.32 min Scan# 1149

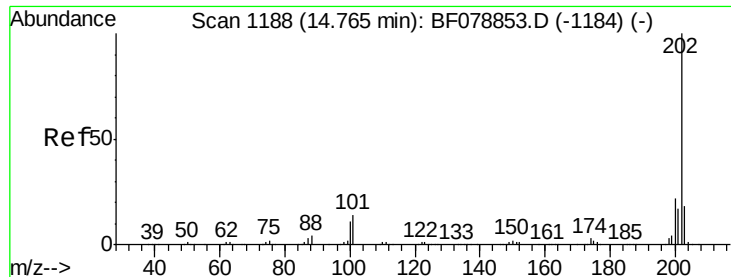
Delta R.T. -0.01 min

Lab File: BF079452.D

Acq: 23 May 2015 00:17

Tgt Ion:	184	Resp:	280742
Ion Ratio	Lower	Upper	
184	100		
185	14.8	12.8	19.2
183	11.4	9.0	13.4





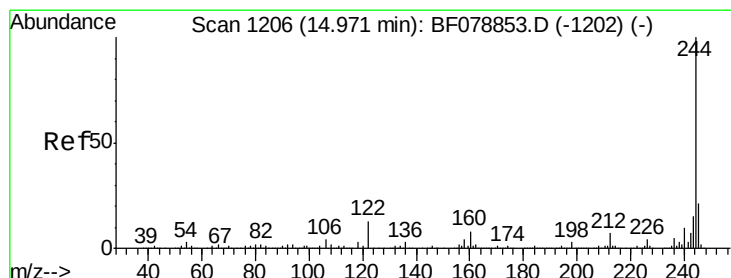
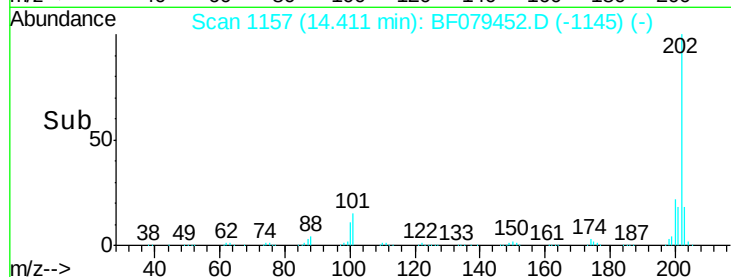
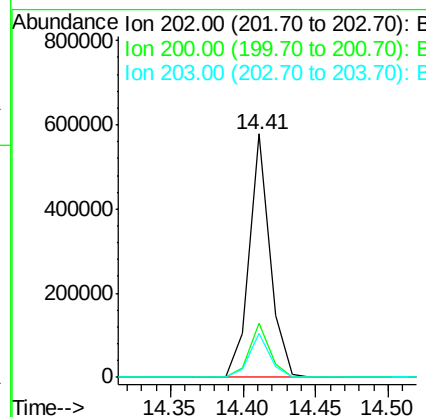
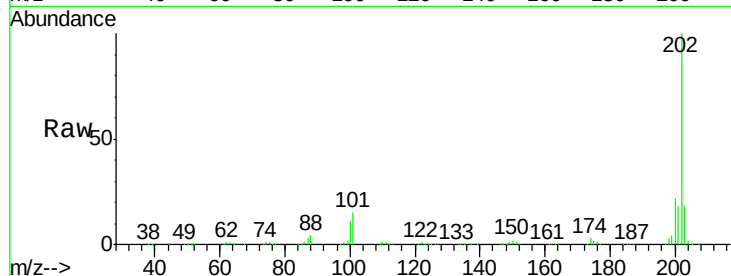
#77
Pvrene
Concen: 44.27 ng
RT: 14.41 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF079452.D
Acq: 23 May 2015 00:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	202	Resp:	577376
Ion Ratio		Lower	Upper
202	100		
200	22.0	17.5	26.3
203	17.9	14.7	22.1

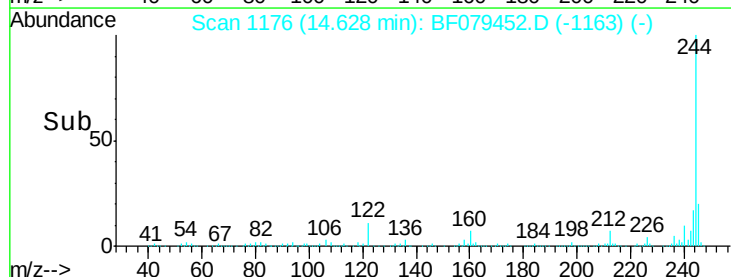
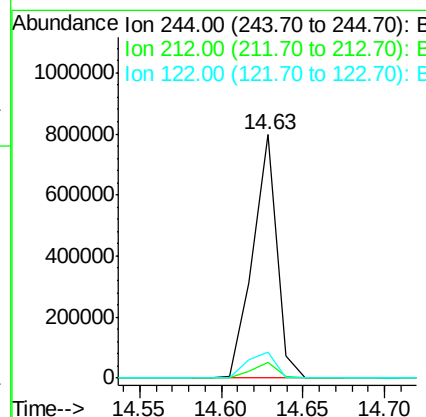
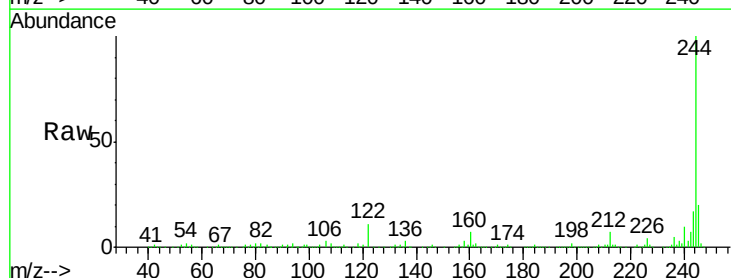
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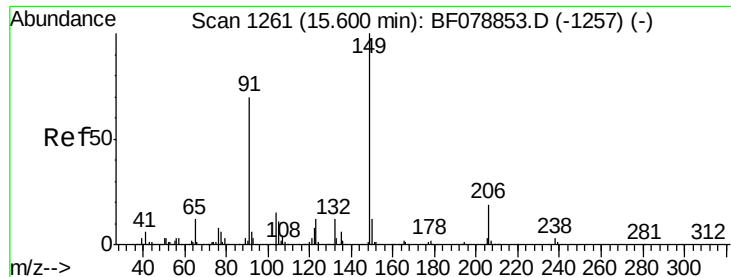
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#78
Terphenyl-d14
Concen: 86.57 ng
RT: 14.63 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BF079452.D
Acq: 23 May 2015 00:17

Tgt Ion:	244	Resp:	818408
Ion Ratio		Lower	Upper
244	100		
212	6.7	5.6	8.4
122	10.7	10.5	15.7





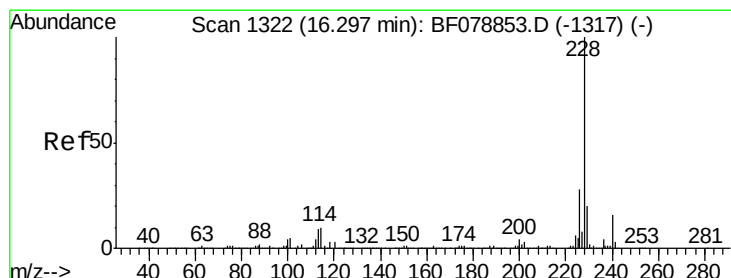
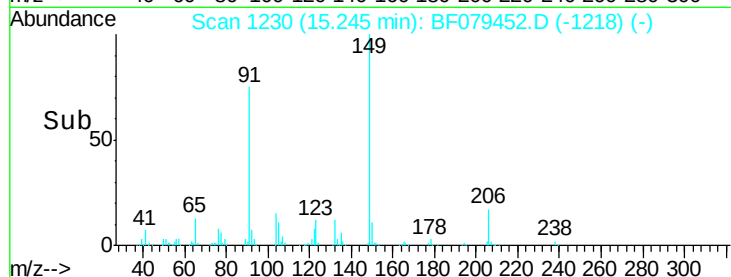
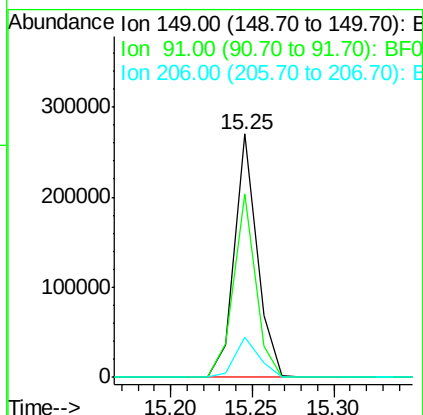
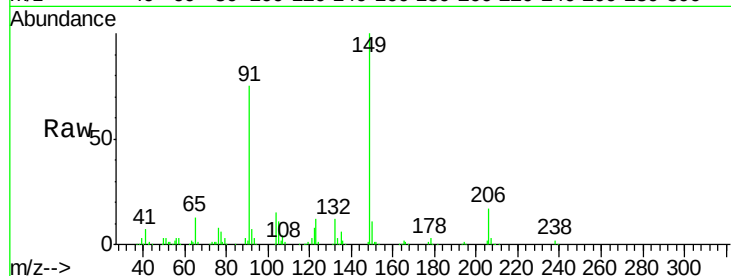
#79
Butylbenzylphthalate
Concen: 45.25 ng
RT: 15.25 min Scan# 1230
Delta R.T. -0.02 min
Lab File: BF079452.D
Acq: 23 May 2015 00:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	257975		
91	75.2	56.2	84.2	
206	16.7	15.2	22.8	

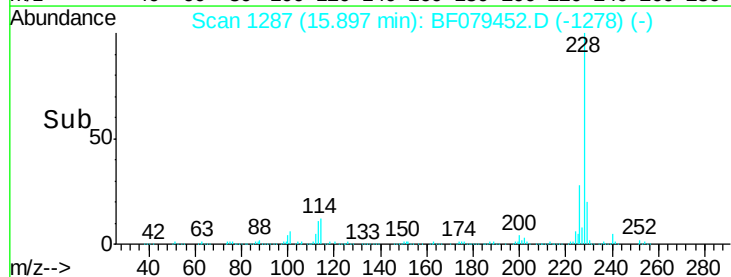
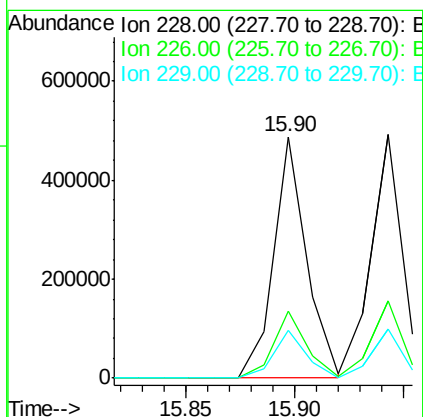
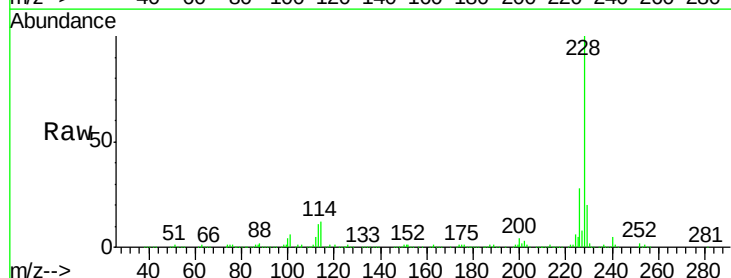
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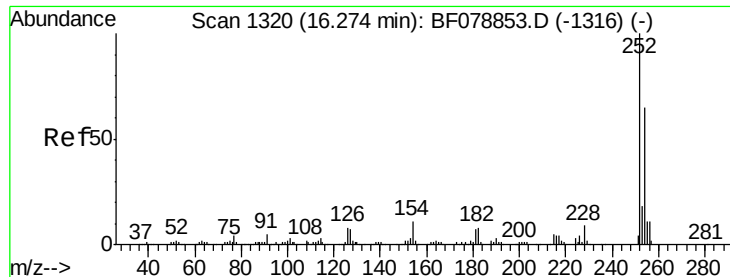
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#80
Benzo(a)anthracene
Concen: 41.85 ng
RT: 15.90 min Scan# 1287
Delta R.T. -0.06 min
Lab File: BF079452.D
Acq: 23 May 2015 00:17

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	518733		
226	28.0	22.3	33.5	
229	19.8	16.1	24.1	





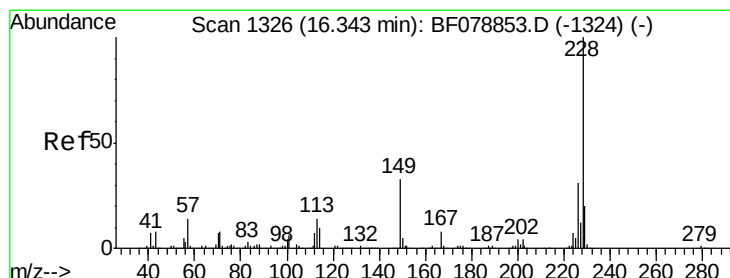
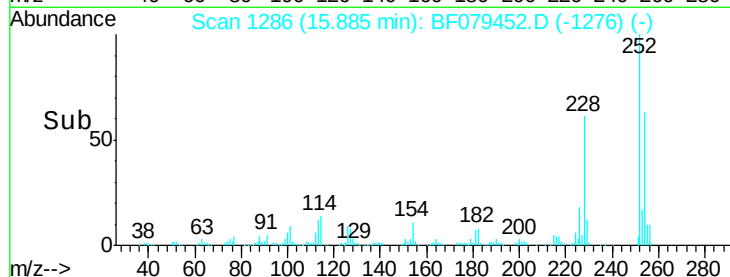
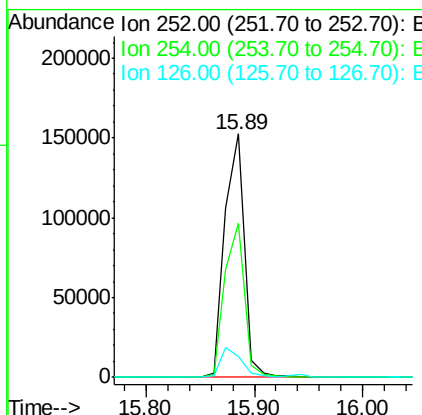
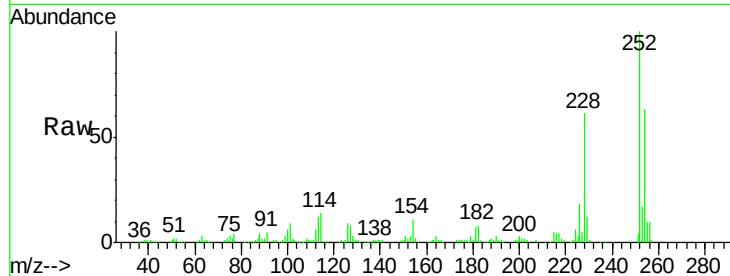
#81
 3,3'-Dichlorobenzidine
 Concen: 43.10 ng
 RT: 15.89 min Scan# 1286
 Delta R.T. -0.05 min
 Lab File: BF079452.D
 Acq: 23 May 2015 00:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
252	100	190298		
254	63.5	52.2	78.2	
126	8.5	6.6	9.8	

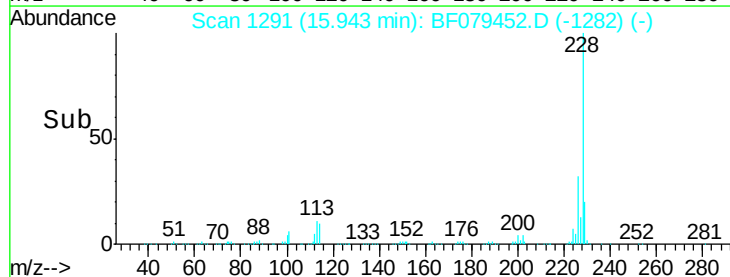
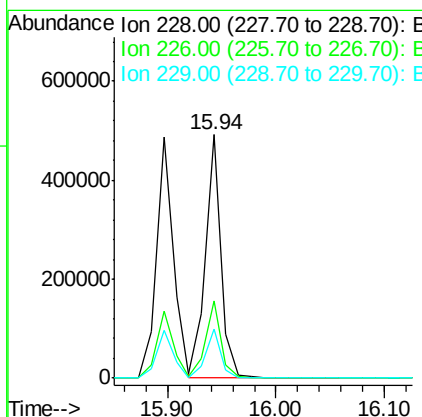
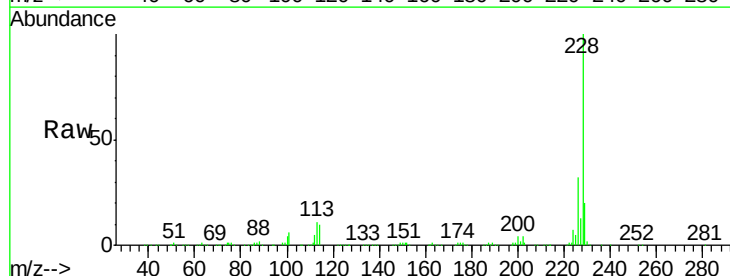
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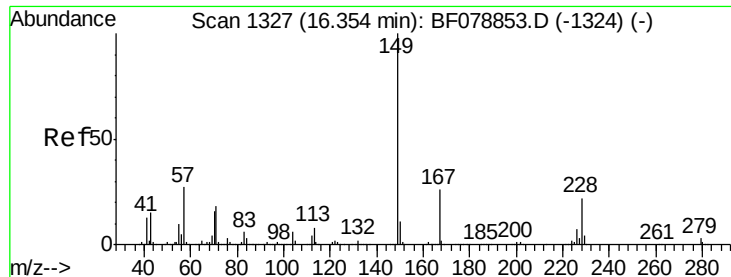
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#82
 Chrysene
 Concen: 41.64 ng
 RT: 15.94 min Scan# 1291
 Delta R.T. -0.06 min
 Lab File: BF079452.D
 Acq: 23 May 2015 00:17

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	496419		
226	31.6	24.8	37.2	
229	20.1	16.1	24.1	





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.15 ng

RT: 15.97 min Scan# 1293

Delta R.T. -0.07 min

Lab File: BF079452.D

Acq: 23 May 2015 00:17

Instrument :

BNA_F

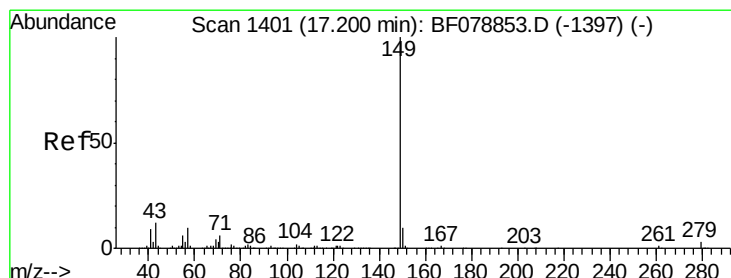
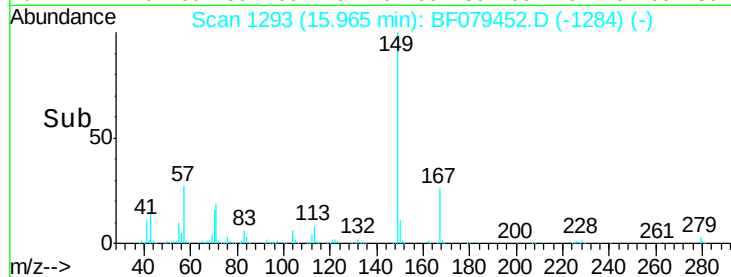
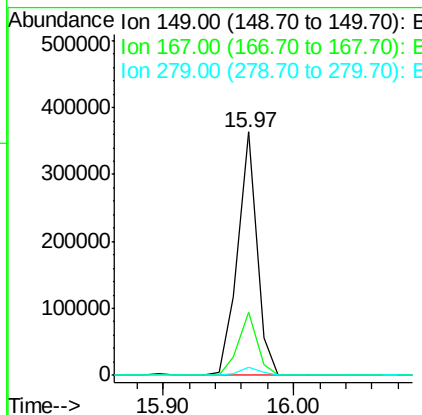
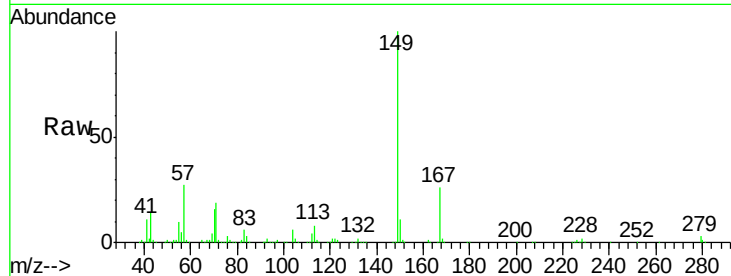
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	372638
Ion Ratio	Lower	Upper	
149	100		
167	26.0	21.2	31.8
279	3.2	2.6	4.0

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#84

Di-n-octyl phthalate

Concen: 41.19 ng

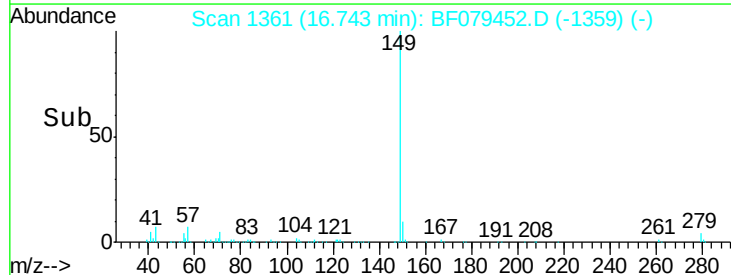
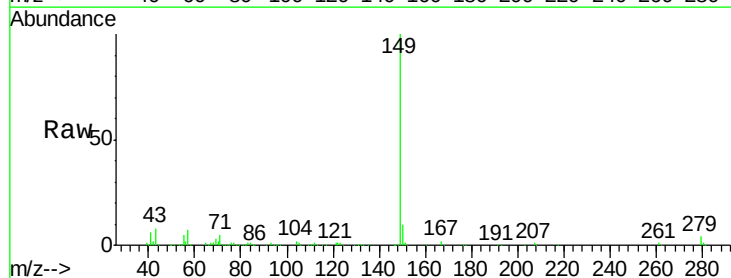
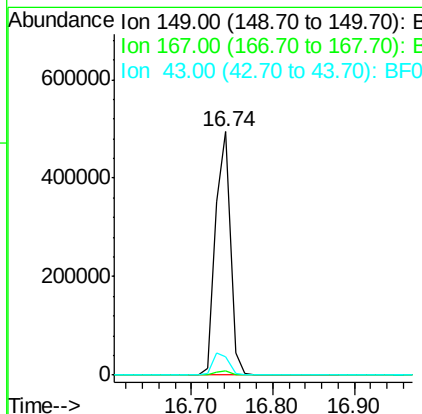
RT: 16.74 min Scan# 1361

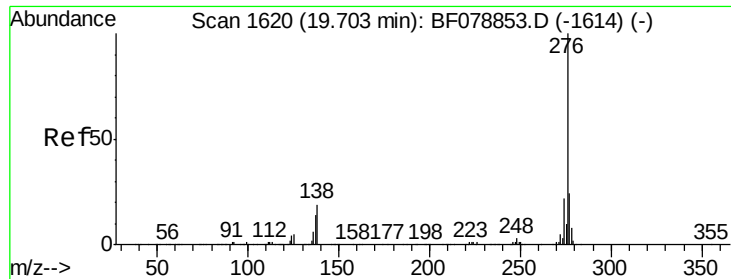
Delta R.T. -0.15 min

Lab File: BF079452.D

Acq: 23 May 2015 00:17

Tgt Ion:	149	Resp:	626485
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	9.9	9.0	13.6





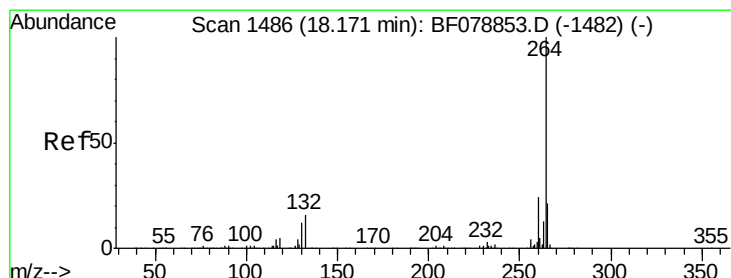
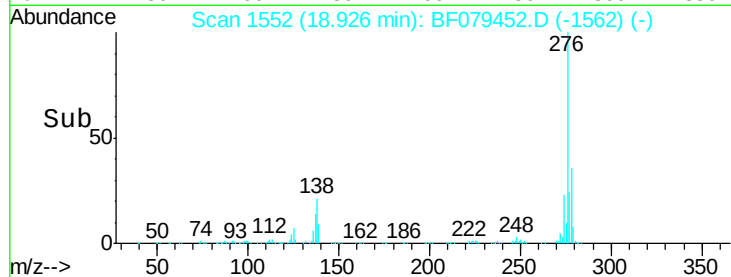
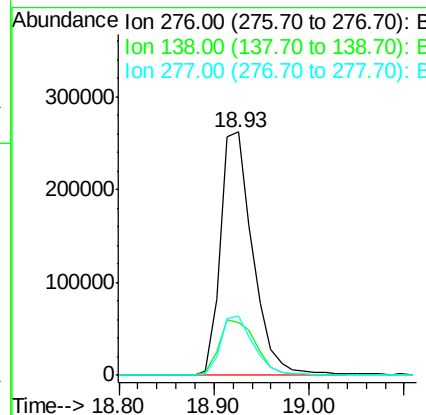
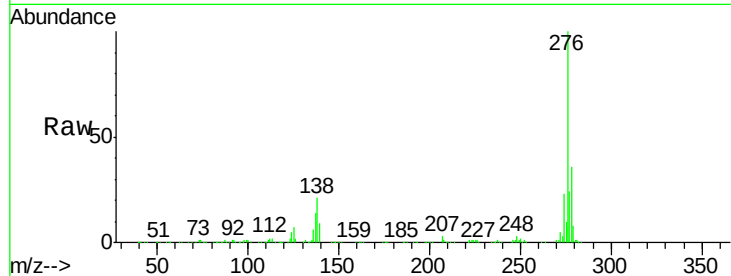
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.00 ng/mL
RT: 18.93 min Scan# 1552
Delta R.T. -0.32 min
Lab File: BF079452.D
Acq: 23 May 2015 00:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	17.8	21.1	31.7#
277	18.3	19.9	29.9#

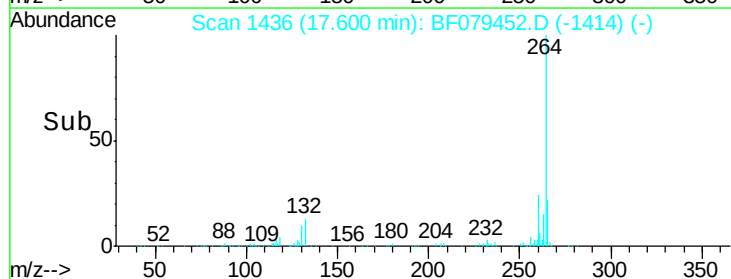
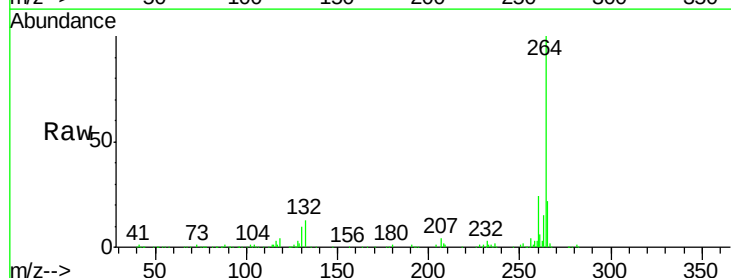
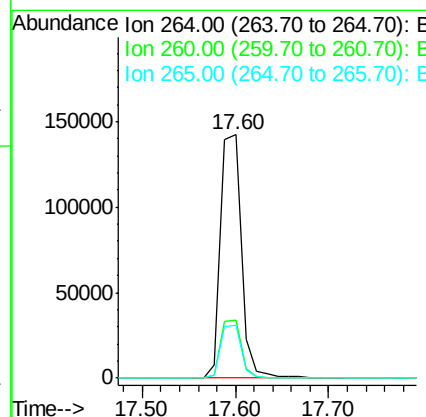
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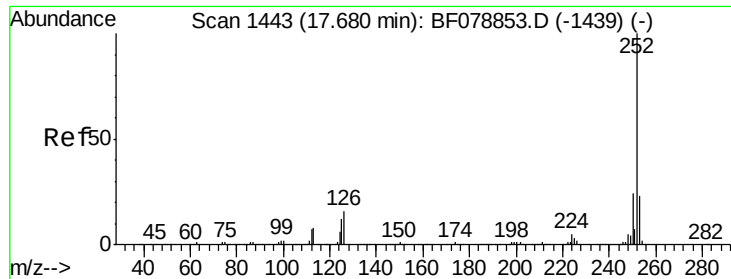
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#86
Perylene-d12
Concen: 20.00 ng
RT: 17.60 min Scan# 1436
Delta R.T. -0.25 min
Lab File: BF079452.D
Acq: 23 May 2015 00:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.7	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 40.89 ng

RT: 17.17 min Scan# 1398

Delta R.T. -0.19 min

Lab File: BF079452.D

Acq: 23 May 2015 00:17

Instrument :

BNA_F

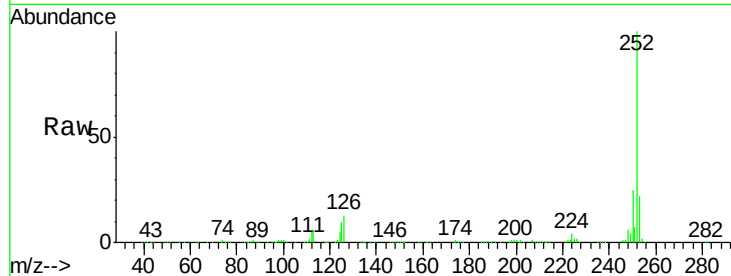
ClientSampleId :

SSTDCCC040EC

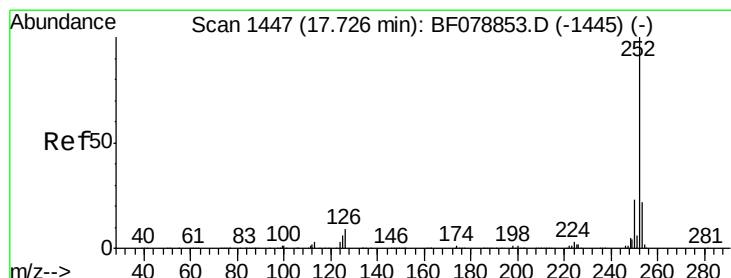
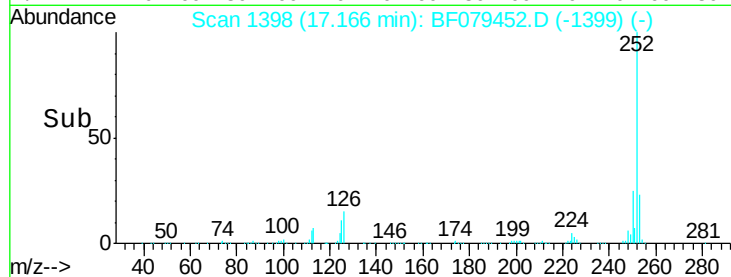
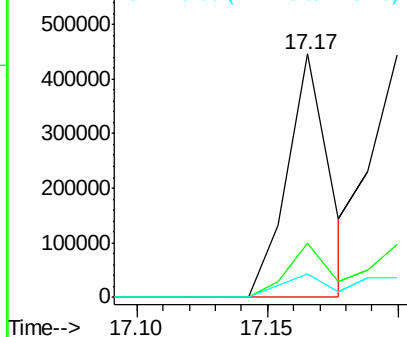
Tot Ion:	252	Resp:	495458
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.1	27.1
125	9.5	9.4	14.2

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



#88

Benzo(k)fluoranthene

Concen: 45.46 ng m

RT: 17.20 min Scan# 1401

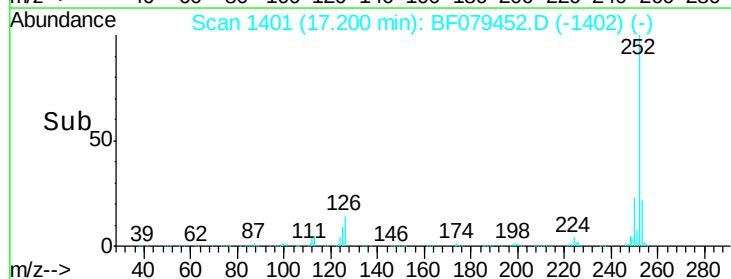
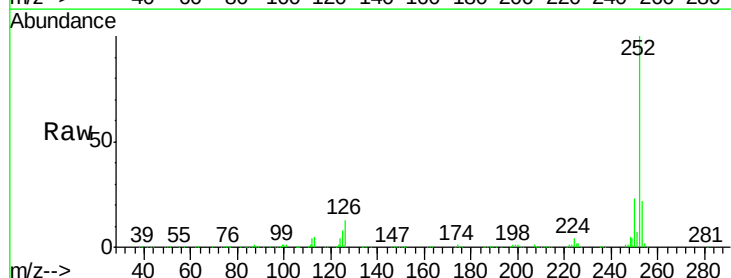
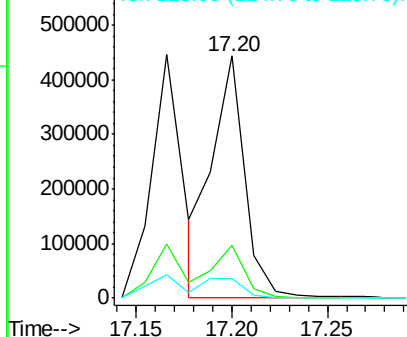
Delta R.T. -0.19 min

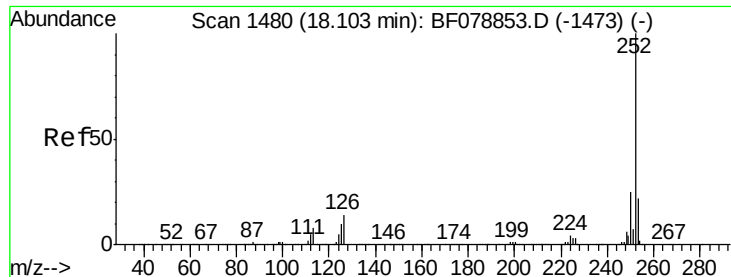
Lab File: BF079452.D

Acq: 23 May 2015 00:17

Tgt Ion:	252	Resp:	533287
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.4	26.0
125	8.3	6.1	9.1

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





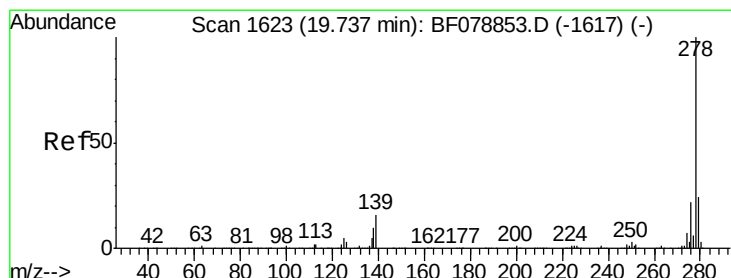
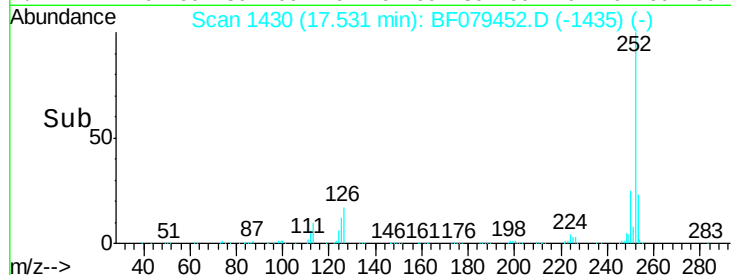
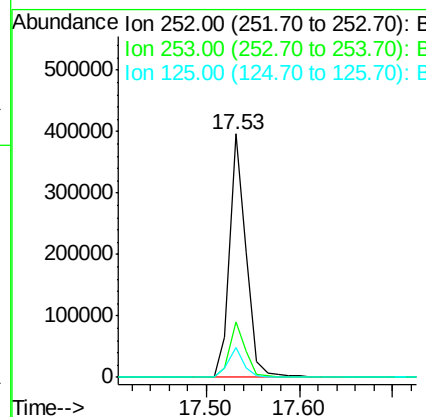
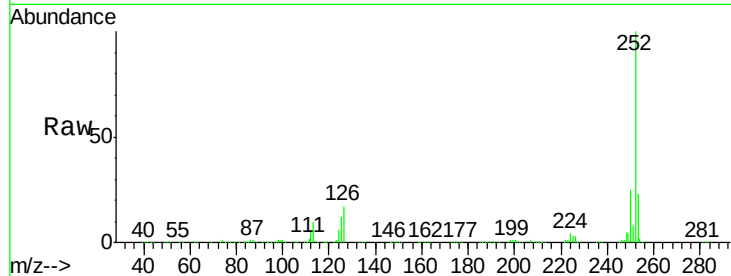
#89
Benzo(a)pyrene
Concen: 43.85 ng
RT: 17.53 min Scan# 1430
Delta R.T. -0.24 min
Lab File: BF079452.D
Acq: 23 May 2015 00:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
252	100	489226		
253	22.6	18.0	27.0	
125	12.4	8.2	12.2	

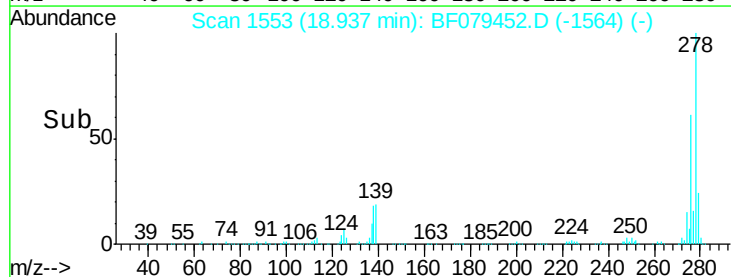
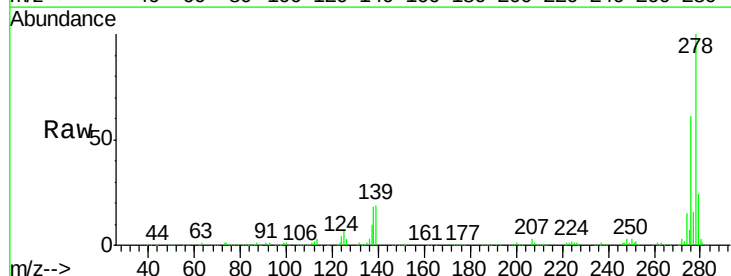
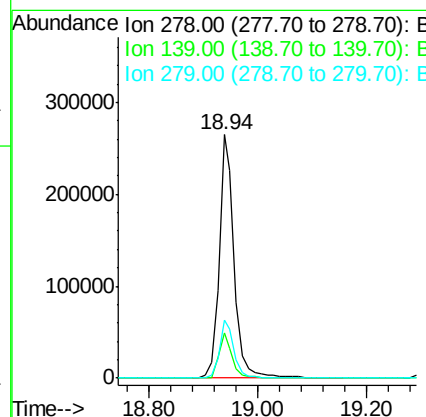
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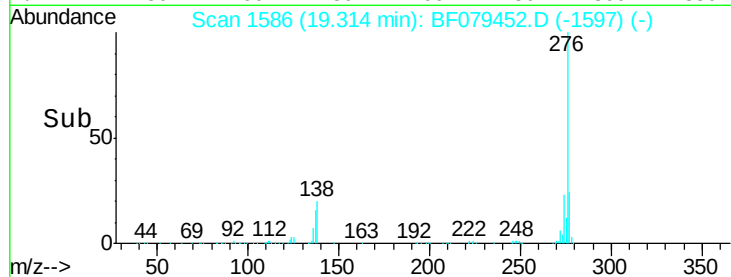
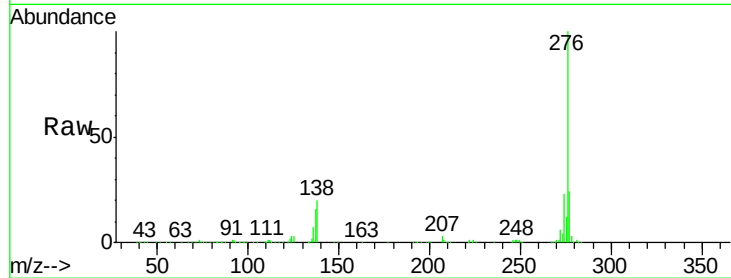
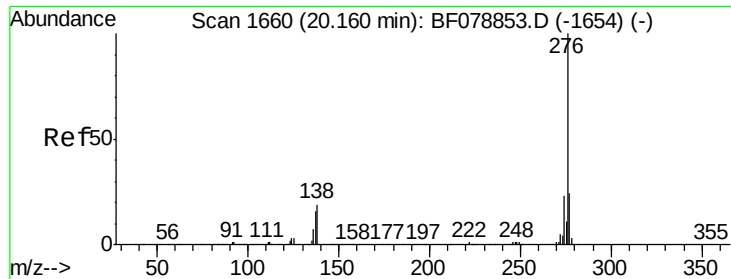
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#90
Dibenzo(a,h)anthracene
Concen: 43.54 ng
RT: 18.94 min Scan# 1553
Delta R.T. -0.33 min
Lab File: BF079452.D
Acq: 23 May 2015 00:17

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	516271		
139	18.7	13.1	19.7	
279	23.8	19.1	28.7	





#91

Benzo(a,h,i)perylene

Concen: 43.53 ng

RT: 19.31 min Scan# 1586

Delta R.T. -0.33 min

Lab File: BF079452.D

Acq: 23 May 2015 00:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:	276	Resp:	517348
Ion Ratio	Lower	Upper	
276	100		
277	23.5	18.8	28.2
138	19.7	15.2	22.8

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