

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051115\
 Data File : BF079132.D
 Acq On : 11 May 2015 23:02
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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Quant Time: May 12 03:53:11 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 12 01:34:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	61769	20.00	ng	0.00
21) Naphthalene-d8	8.88	136	273497	20.00	ng	0.00
38) Acenaphthene-d10	11.05	164	139640	20.00	ng	0.00
63) Phenanthrene-d10	12.89	188	273121	20.00	ng	-0.01
75) Chrysene-d12	16.19	240	300757	20.00	ng	-0.03
86) Perylene-d12	17.97	264	323516	20.00	ng	-0.09

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	297649	82.95	ng	0.01
7) Phenol-d6	6.86	99	403190	85.00	ng	0.00
23) Nitrobenzene-d5	7.99	82	372569	78.29	ng	0.00
41) 2,4,6-Tribromophenol	12.03	330	130537	86.41	ng	0.00
44) 2-Fluorobiphenyl	10.22	172	789937	78.81	ng	-0.01
78) Terphenyl-d14	14.89	244	987298	78.59	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.22	88	64139	41.11	ng	# 16
3) Pyridine	2.96	79	194248	42.54	ng	99
4) n-Nitrosodimethylamine	2.88	42	77724	39.73	ng	89
6) Aniline	6.89	93	284011	42.42	ng	98
8) 2-Chlorophenol	7.03	128	173863	42.72	ng	100
9) Benzaldehyde	6.74	77	121182	37.92	ng	93
10) Phenol	6.88	94	238527	43.35	ng	# 71
11) bis(2-Chloroethyl)ether	6.98	93	161753	40.10	ng	99
12) 1,3-Dichlorobenzene	7.22	146	192864	42.16	ng	# 93
13) 1,4-Dichlorobenzene	7.31	146	187286	39.78	ng	94
14) 1,2-Dichlorobenzene	7.51	146	177267	40.45	ng	96
15) Benzyl Alcohol	7.47	79	145474	41.32	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.66	45	251953	40.83	ng	99
17) 2-Methylphenol	7.62	107	139351	42.55	ng	98
18) Hexachloroethane	7.92	117	66623	41.09	ng	# 88
19) n-Nitroso-di-n-propylamine	7.82	70	137306	42.86	ng	# 82
20) 3+4-Methylphenols	7.82	107	193258	44.28	ng	# 47
22) Acetophenone	7.80	105	254181	41.14	ng	# 94
24) Nitrobenzene	8.01	77	188319	39.92	ng	97
25) Isophorone	8.31	82	352642	39.97	ng	99
26) 2-Nitrophenol	8.41	139	89306	45.74	ng	95
27) 2,4-Dimethylphenol	8.47	122	164938	42.22	ng	99
28) bis(2-Chloroethoxy)methane	8.59	93	222556	40.92	ng	99
29) 2,4-Dichlorophenol	8.71	162	155500	44.76	ng	98
30) 1,2,4-Trichlorobenzene	8.81	180	155354	40.71	ng	98
31) Naphthalene	8.90	128	541022	41.52	ng	99
32) Benzoic acid	8.57	122	86366	36.96	ng	98
33) 4-Chloroaniline	8.97	127	226379	41.05	ng	97
34) Hexachlorobutadiene	9.05	225	84341	38.38	ng	98
35) Caprolactam	9.40	113	53618	47.73	ng	86
36) 4-Chloro-3-methylphenol	9.59	107	164364	45.04	ng	# 85
37) 2-Methylnaphthalene	9.76	142	371143	41.10	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.96	216	150195	38.19	ng	# 100
40) Hexachlorocyclopentadiene	9.95	237	58592	29.63	ng	97

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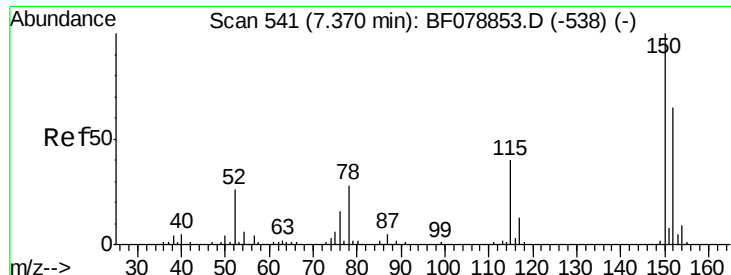
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.11	196	111996	41.42	nq	96
43) 2,4,5-Trichlorophenol	10.16	196	117363	42.93	nq	97
45) 1,1'-Biphenyl	10.34	154	445261	40.11	nq	98
46) 2-Chloronaphthalene	10.36	162	349324	40.34	nq	97
47) 2-Nitroaniline	10.49	65	104988	41.85	nq	98
48) Acenaphthylene	10.88	152	596203	41.93	nq	99
49) Dimethylphthalate	10.73	163	425310	41.50	nq	100
50) 2,6-Dinitrotoluene	10.80	165	83079	41.08	nq	98
51) Acenaphthene	11.10	154	334028	39.40	nq	99
52) 3-Nitroaniline	11.00	138	112270	44.44	nq	# 89
53) 2,4-Dinitrophenol	11.14	184	26720	44.86	nq	# 83
54) Dibenzofuran	11.30	168	488534	39.89	nq	97
55) 4-Nitrophenol	11.22	139	87347	43.68	nq	# 85
56) 2,4-Dinitrotoluene	11.30	165	123778	46.29	nq	# 73
57) Fluorene	11.74	166	418641	41.65	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.46	232	93526	41.87	nq	# 100
59) Diethylphthalate	11.61	149	424338	41.79	nq	99
60) 4-Chlorophenyl-phenylether	11.74	204	175977	39.46	nq	# 87
61) 4-Nitroaniline	11.76	138	117499	46.49	nq	92
62) Azobenzene	11.93	77	393084	39.29	nq	93
64) 4,6-Dinitro-2-methylphenol	11.80	198	52798	46.83	nq	# 65
65) n-Nitrosodiphenylamine	11.88	169	363981	40.02	nq	97
66) 4-Bromophenyl-phenylether	12.35	248	113806	39.98	nq	# 87
67) Hexachlorobenzene	12.41	284	131266	40.34	nq	# 85
68) Atrazine	12.56	200	105222	39.78	nq	99
69) Pentachlorophenol	12.66	266	63480	37.34	nq	96
70) Phenanthrene	12.93	178	603816	39.52	nq	99
71) Anthracene	12.99	178	622186	41.51	nq	99
72) Carbazole	13.20	167	623113	43.61	nq	99
73) Di-n-butylphthalate	13.65	149	729747	42.59	nq	# 98
74) Fluoranthene	14.41	202	700712	44.01	nq	93
76) Benzidine	14.58	184	351634	43.38	nq	98
77) Pyrene	14.69	202	699963	40.39	nq	100
79) Butylbenzylphthalate	15.51	149	335122	44.24	nq	99
80) Benzo(a)anthracene	16.18	228	685858	41.64	nq	100
81) 3,3'-Dichlorobenzidine	16.16	252	260659	44.43	nq	# 98
82) Chrysene	16.23	228	624547	39.43	nq	99
83) Bis(2-ethylhexyl)phthalate	16.24	149	499090	43.49	nq	99
84) Di-n-octyl phthalate	17.05	149	893607	44.22	nq	# 100
85) Indeno(1,2,3-cd)pyrene	19.45	276	902451	44.71	nq	# 100
87) Benzo(b)fluoranthene	17.51	252	755554	42.67	nq	99
88) Benzo(k)fluoranthene	17.54	252	663283m	38.69	nq	
89) Benzo(a)pyrene	17.91	252	681862	41.82	nq	99
90) Dibenzo(a,h)anthracene	19.47	278	711106	41.04	nq	# 95
91) Benzo(g,h,i)perylene	19.90	276	718083	41.35	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.30 min Scan# 535

Delta R.T. -0.00 min

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BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:152 Resp: 61769

Ion Ratio Lower Upper

152 100

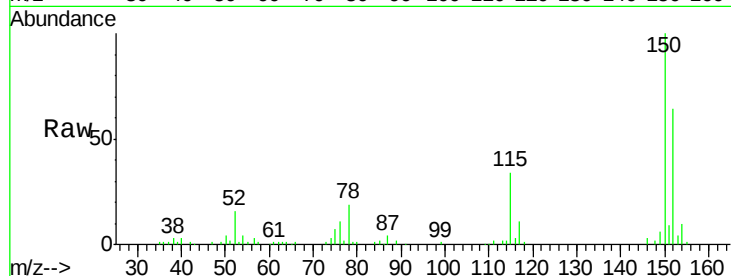
150 157.5 122.0 183.0

115 52.9 46.3 69.5

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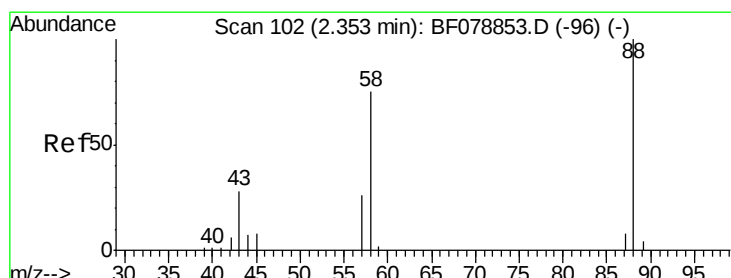
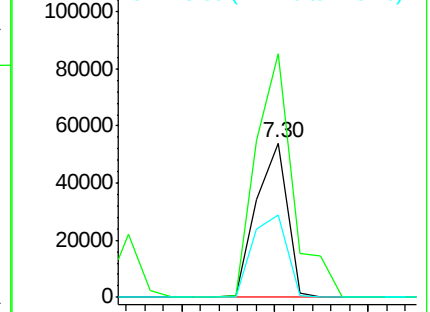
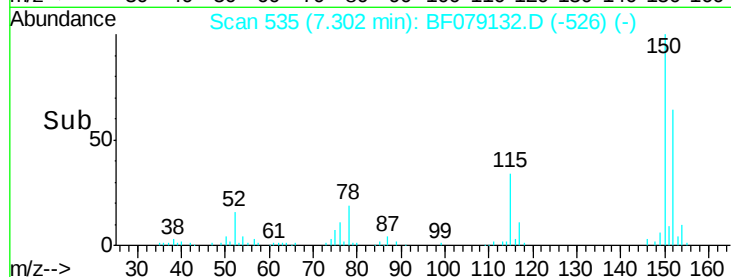
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.11 ng

RT: 2.22 min Scan# 90

Delta R.T. -0.01 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

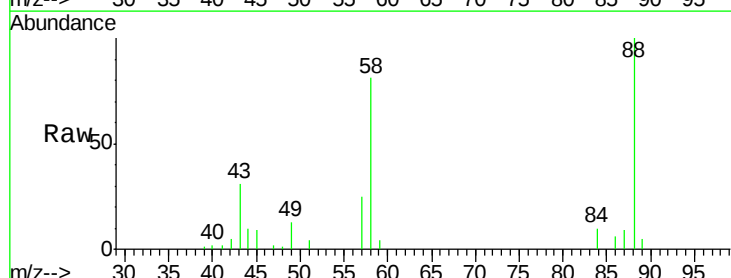
Tgt Ion: 88 Resp: 64139

Ion Ratio Lower Upper

88 100

58 78.5 0.0 0.0#

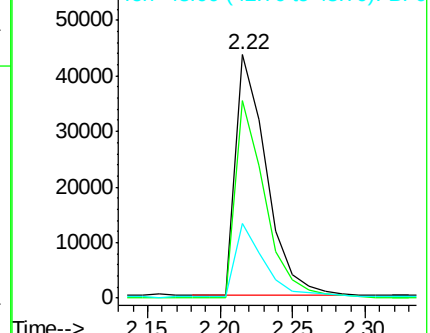
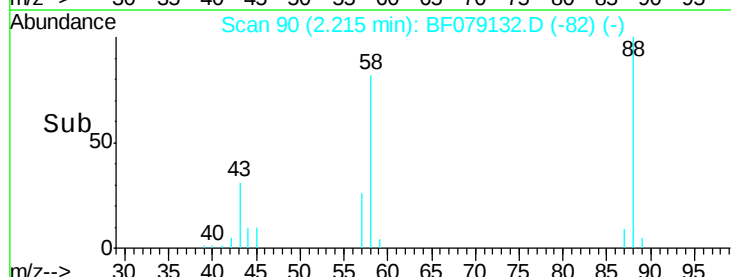
43 31.8 3.3 4.9#

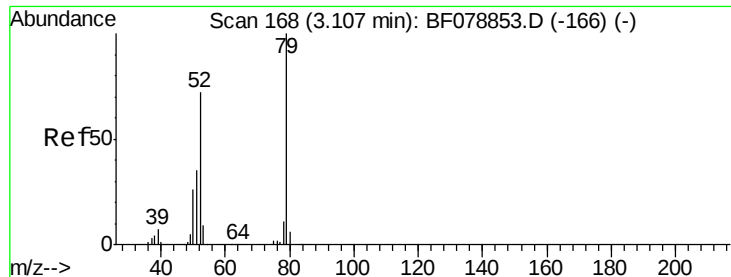


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 42.54 ng

RT: 2.96 min Scan# 155

Delta R.T. -0.00 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

Instrument :

BNA_F

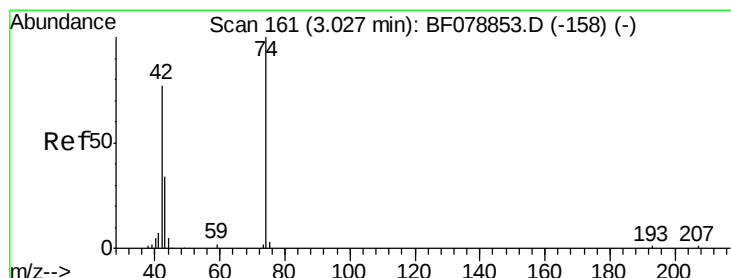
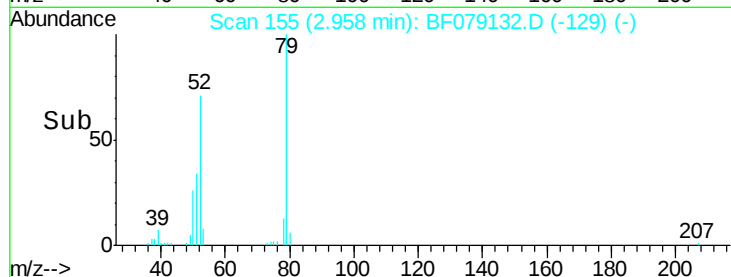
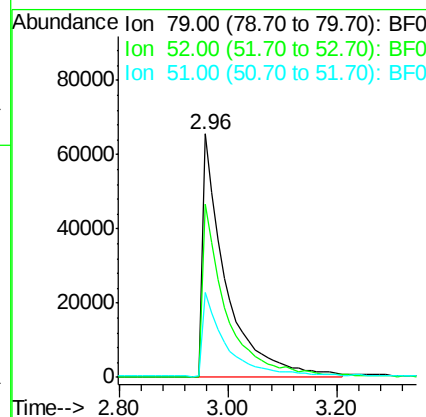
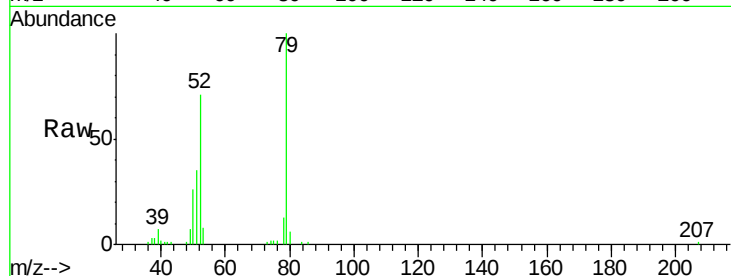
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	194248
Ion Ratio	Lower	Upper	
79	100		
52	71.1	57.2	85.8
51	35.0	28.9	43.3

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#4

n-Nitrosodimethylamine

Concen: 39.73 ng

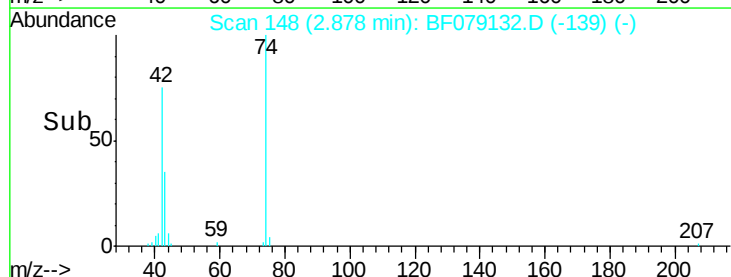
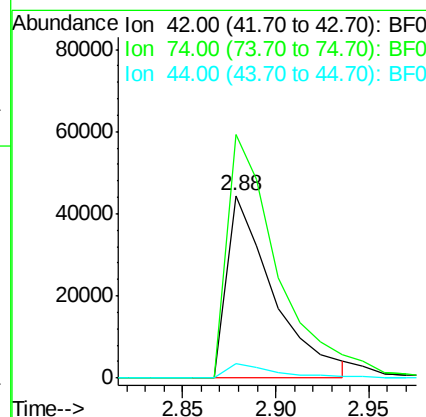
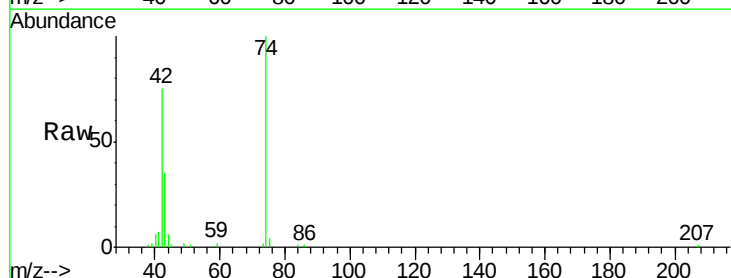
RT: 2.88 min Scan# 148

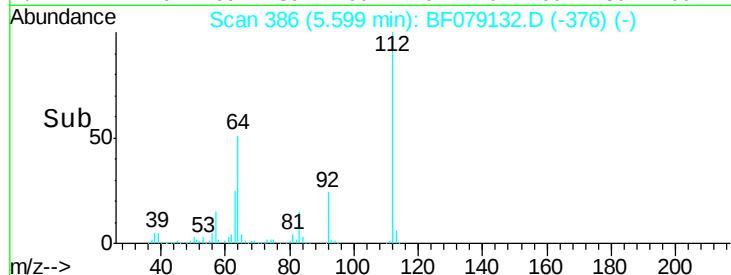
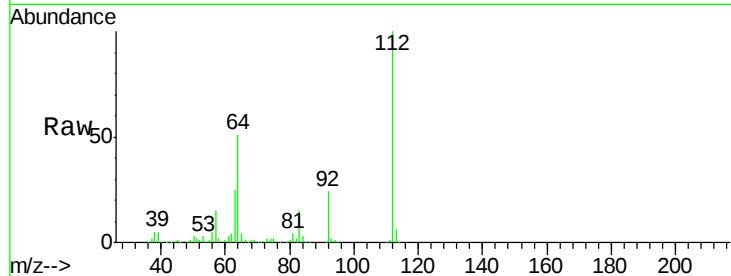
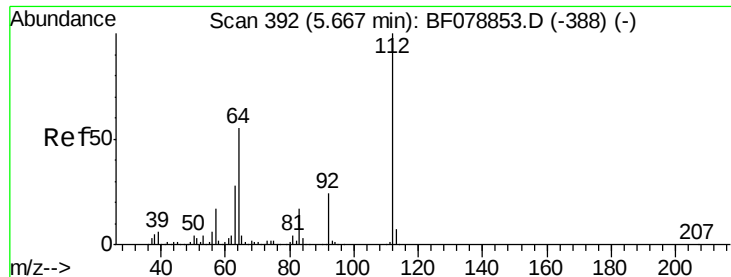
Delta R.T. -0.00 min

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Tgt Ion:	42	Resp:	77724
Ion Ratio	Lower	Upper	
42	100		
74	133.2	96.5	144.7
44	7.8	6.1	9.1





#5

2-Fluorophenol

Concen: 82.95 ng

RT: 5.60 min Scan# 386

Delta R.T. 0.01 min

Lab File: BF079132.D

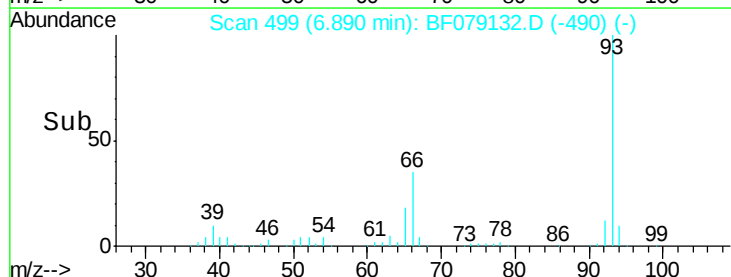
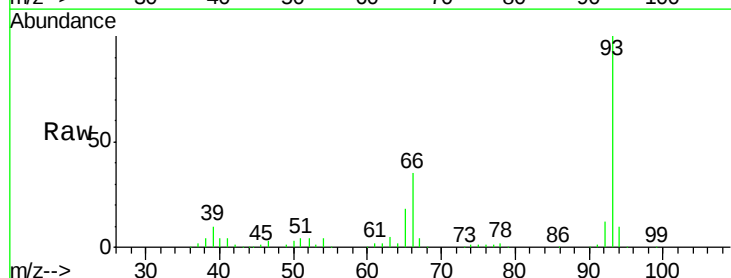
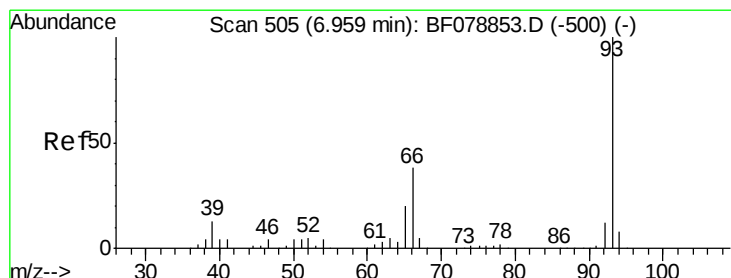
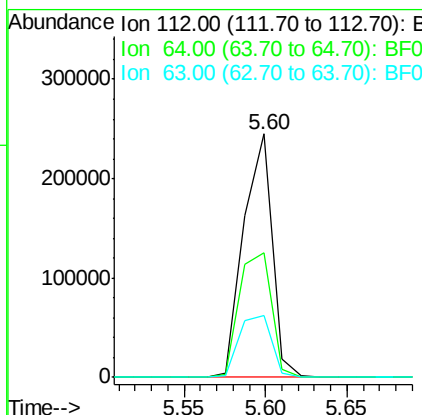
Acq: 11 May 2015 23:02

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		297649		
64	51.3	53.5	80.3#		
63	25.5	27.5	41.3#		

Instrument :
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#6

Aniline

Concen: 42.42 ng

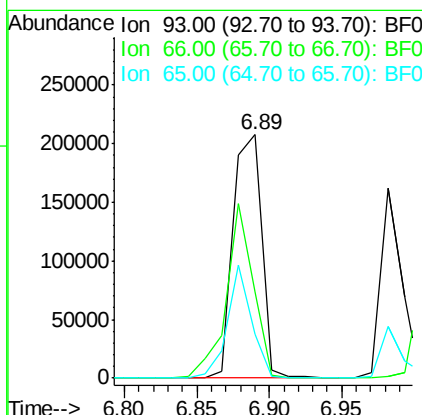
RT: 6.89 min Scan# 499

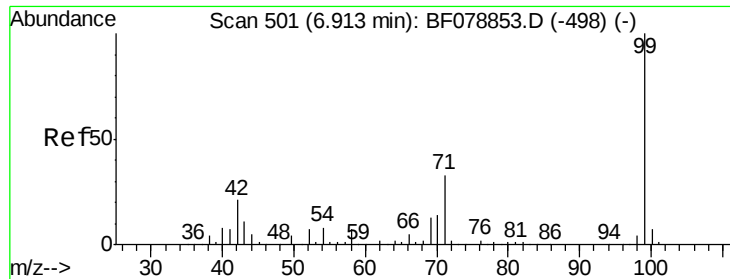
Delta R.T. -0.00 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		284011		
66	35.3	29.7	44.5		
65	17.8	14.6	22.0		





#7

Phenol-d6

Concen: 85.00 ng

RT: 6.86 min Scan# 496

Delta R.T. -0.00 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

Instrument :

BNA_F

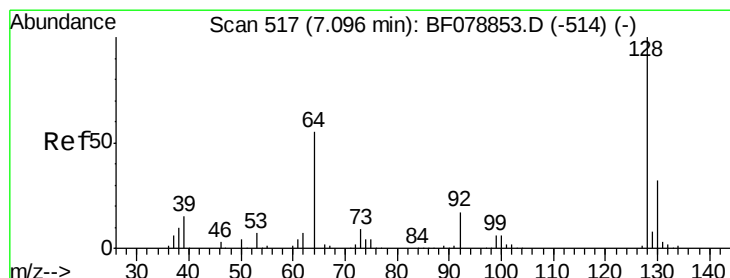
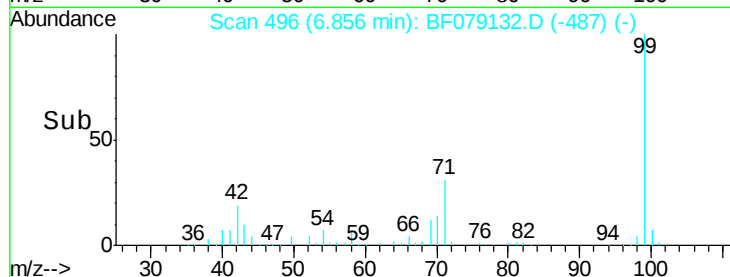
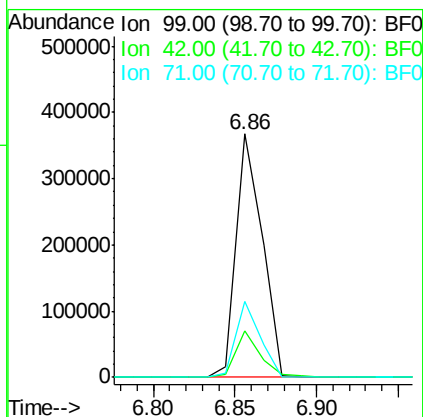
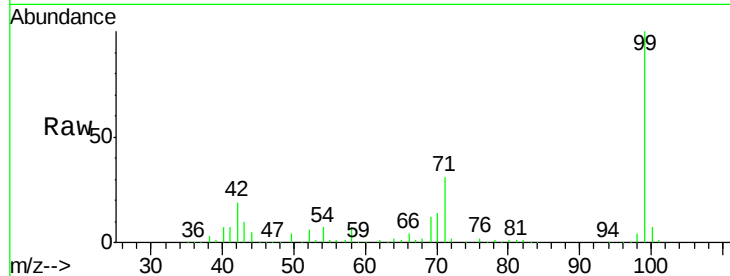
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	403190
Ion Ratio	Lower	Upper	
99	100		
42	19.0	12.8	19.2
71	31.3	23.4	35.2

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#8

2-Chlorophenol

Concen: 42.72 ng

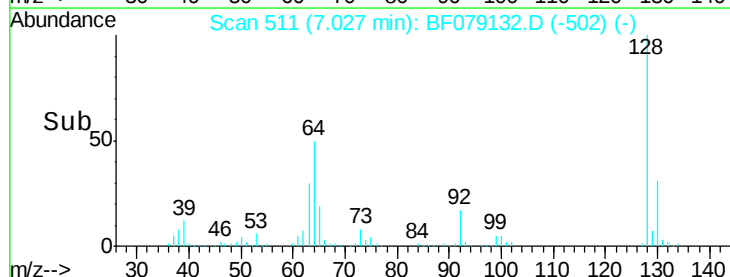
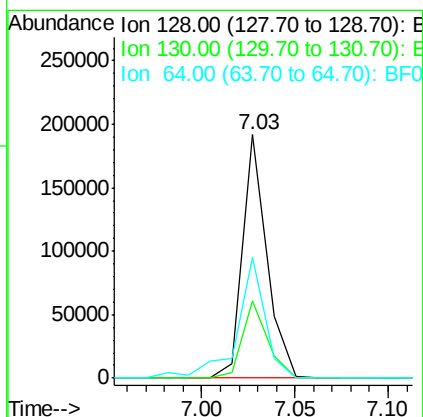
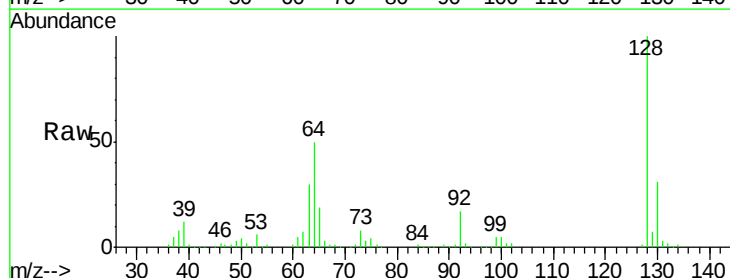
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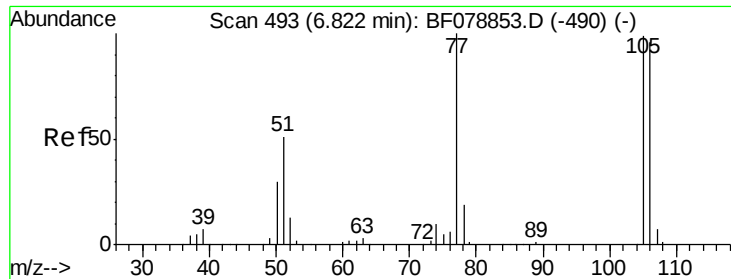
Delta R.T. -0.00 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

Tgt Ion:	128	Resp:	173863
Ion Ratio	Lower	Upper	
128	100		
130	31.5	12.1	52.1
64	49.6	29.6	69.6





#9

Benzaldehyde

Concen: 37.92 ng

RT: 6.74 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

Instrument :

BNA_F

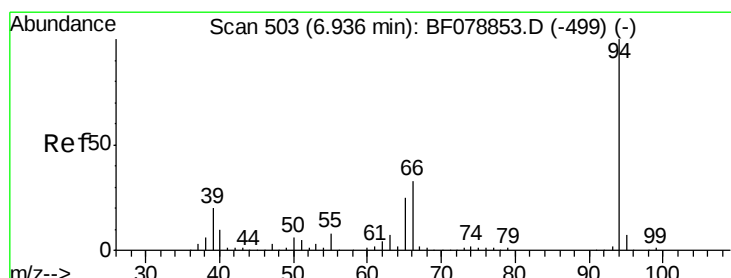
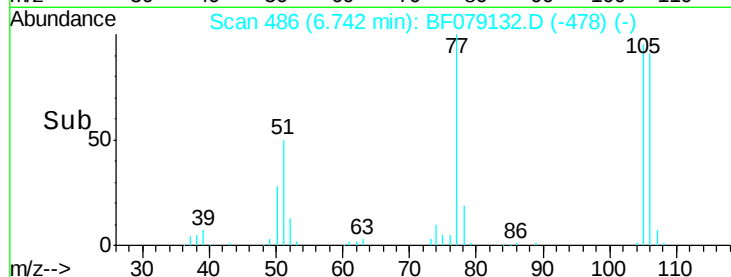
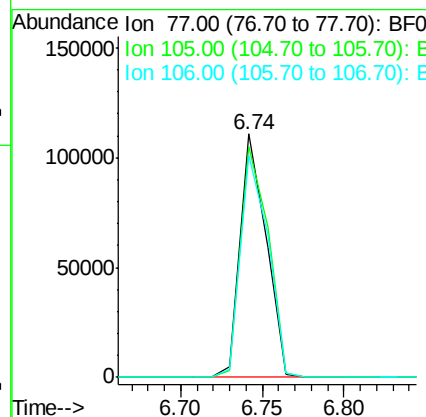
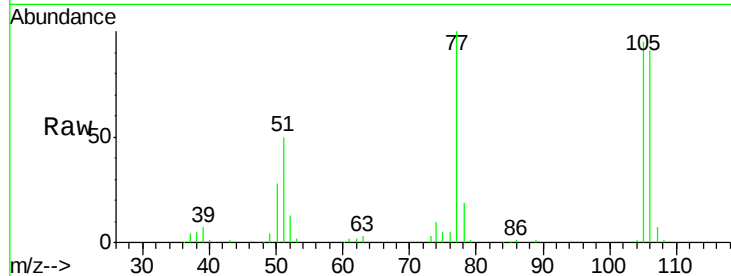
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	121182
Ion Ratio	Lower	Upper	
77	100		
105	94.9	81.7	121.7
106	91.2	79.0	119.0

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#10

Phenol

Concen: 43.35 ng

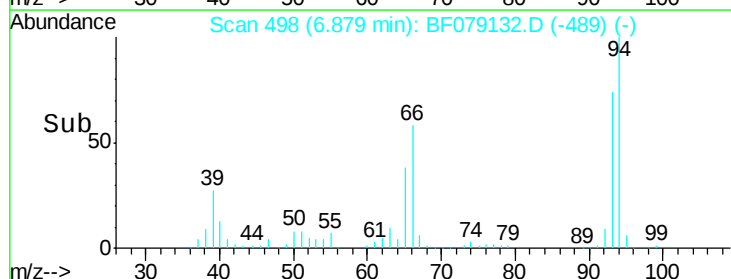
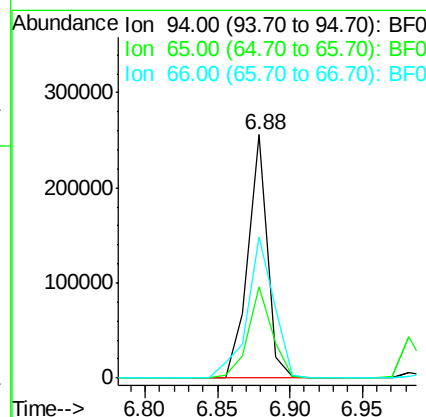
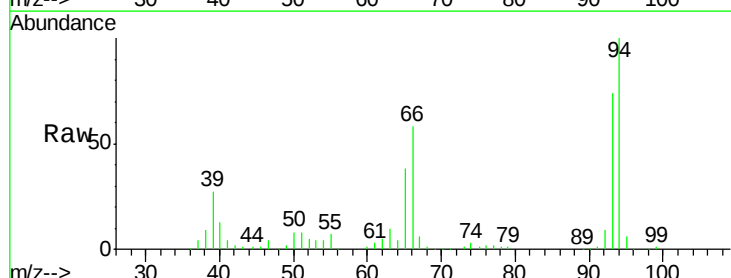
RT: 6.88 min Scan# 498

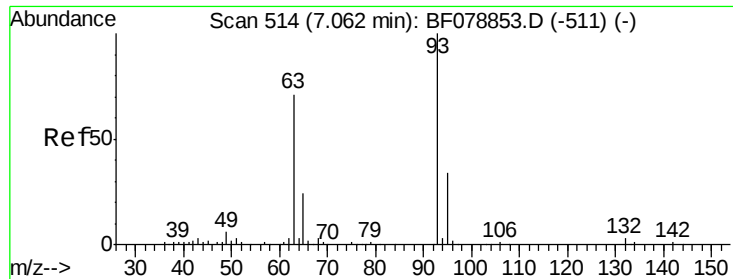
Delta R.T. -0.00 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

Tgt Ion:	94	Resp:	238527
Ion Ratio	Lower	Upper	
94	100		
65	37.7	8.5	48.5
66	58.1	16.0	56.0





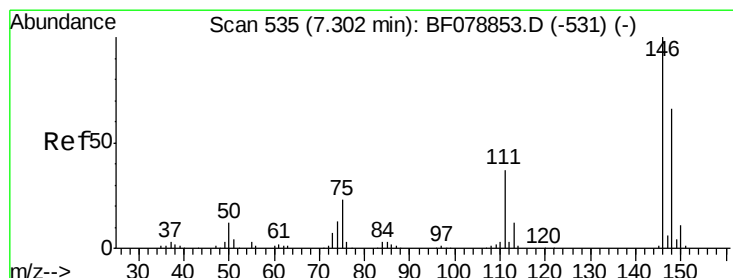
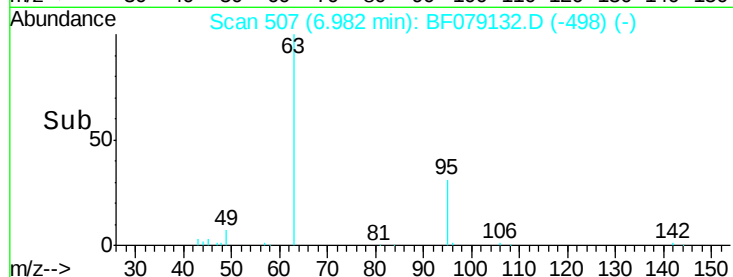
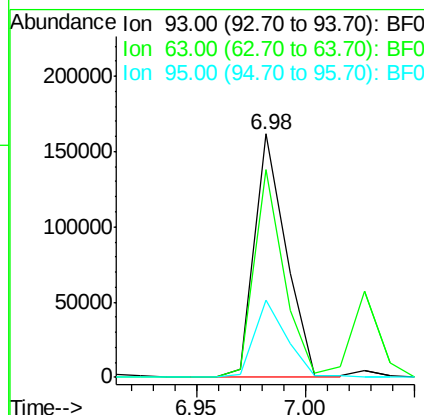
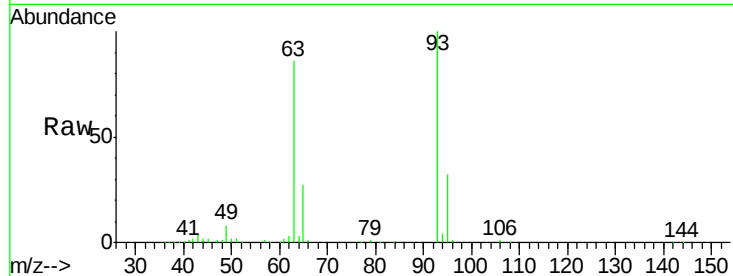
#11
bis(2-Chloroethyl)ether
Concen: 40.10 ng
RT: 6.98 min Scan# 507
Delta R.T. -0.00 min
Lab File: BF079132.D
Acq: 11 May 2015 23:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	85.5	64.8	104.8
95	32.0	12.4	52.4

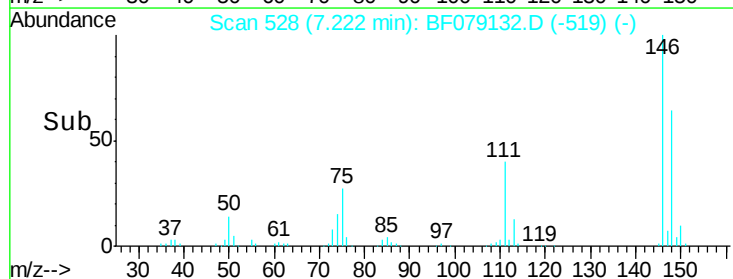
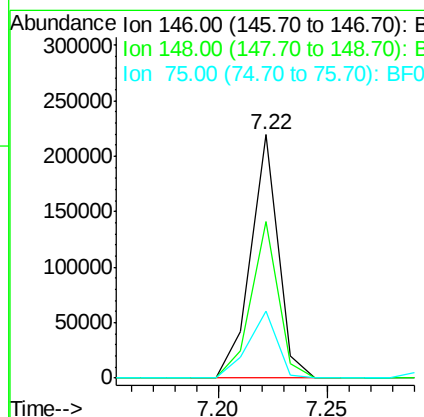
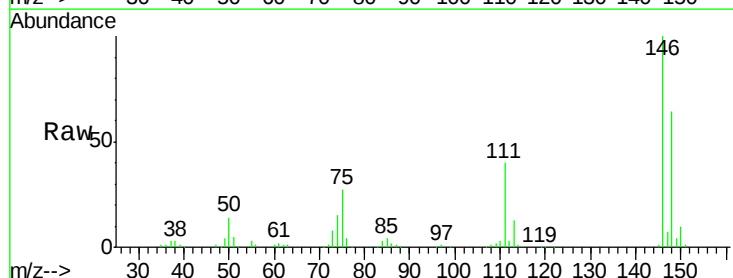
Manual Integrations
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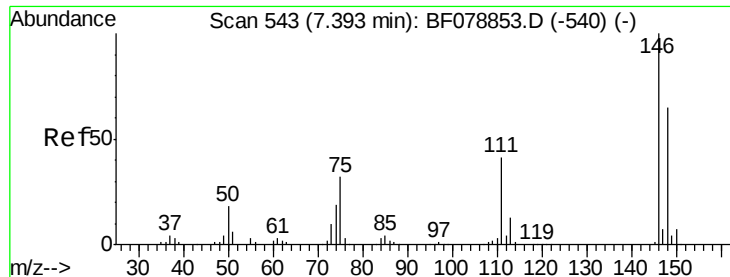
apatel
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#12
1,3-Dichlorobenzene
Concen: 42.16 ng
RT: 7.22 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF079132.D
Acq: 11 May 2015 23:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.2	75.2
75	27.4	29.2	43.8#





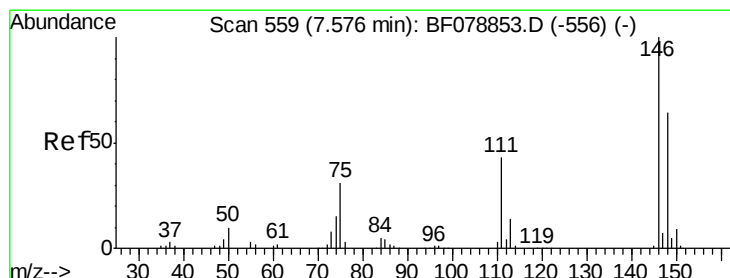
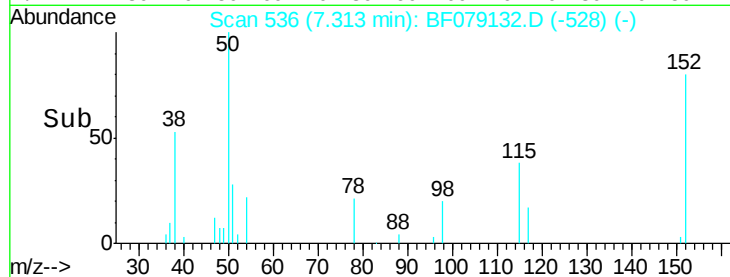
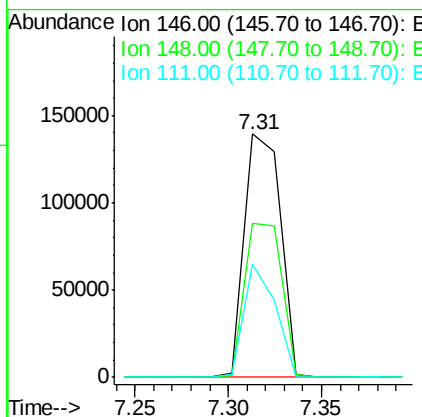
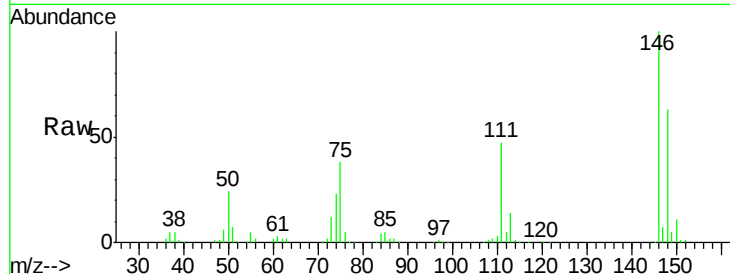
#13
 1,4-Dichlorobenzene
 Concen: 39.78 ng
 RT: 7.31 min Scan# 536
 Delta R.T. -0.01 min
 Lab File: BF079132.D
 Acq: 11 May 2015 23:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.8	79.2
111	46.6	31.7	47.5

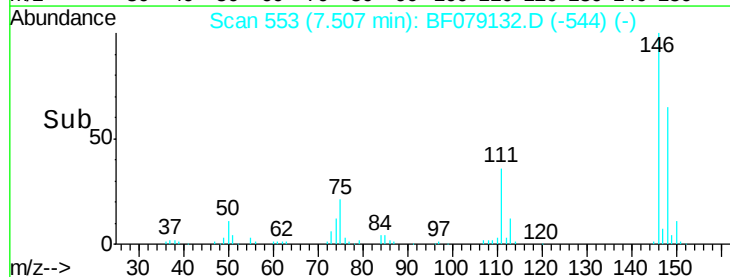
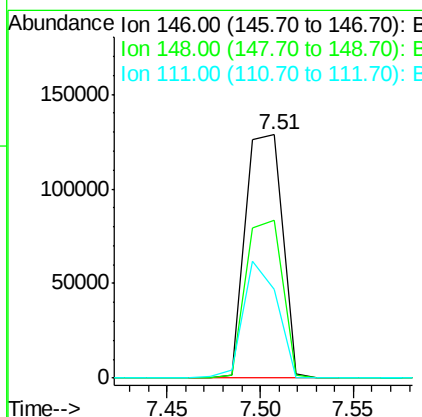
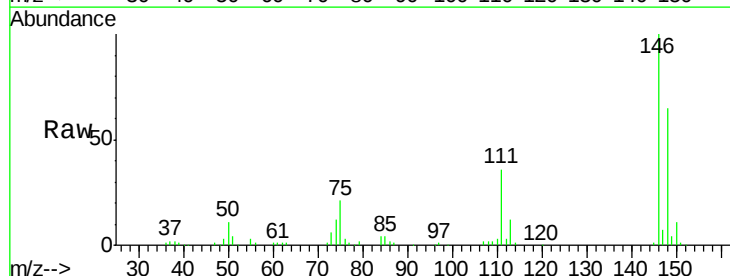
Manual Integrations
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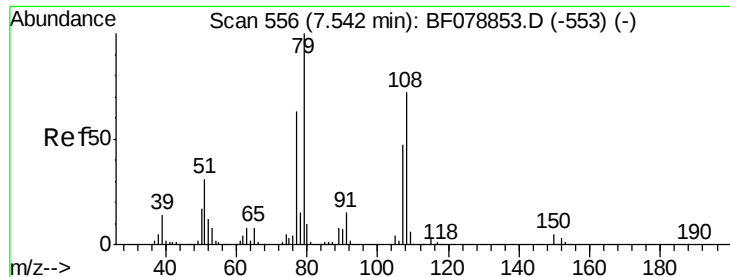
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#14
 1,2-Dichlorobenzene
 Concen: 40.45 ng
 RT: 7.51 min Scan# 553
 Delta R.T. -0.00 min
 Lab File: BF079132.D
 Acq: 11 May 2015 23:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.2	76.8
111	36.4	33.3	49.9





#15

Benzyl Alcohol

Concen: 41.32 ng

RT: 7.47 min Scan# 550

Delta R.T. -0.01 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

Instrument :

BNA_F

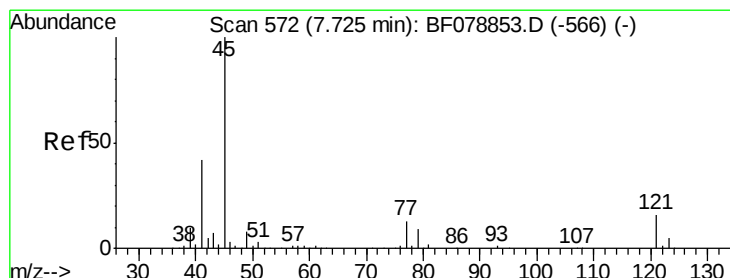
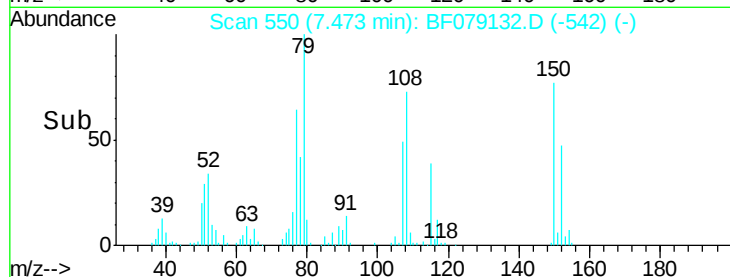
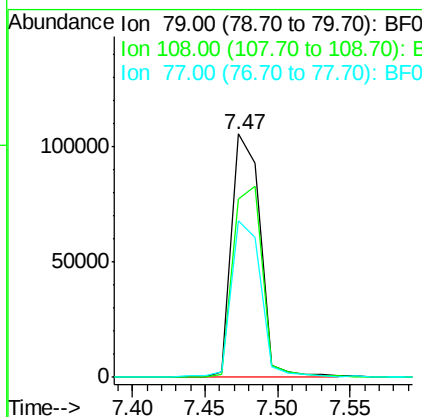
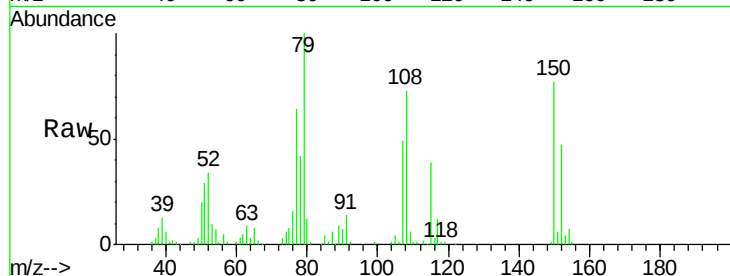
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	145474
Ion Ratio	Lower	Upper	
79	100		
108	73.3	62.5	93.7
77	64.2	52.2	78.4

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.83 ng

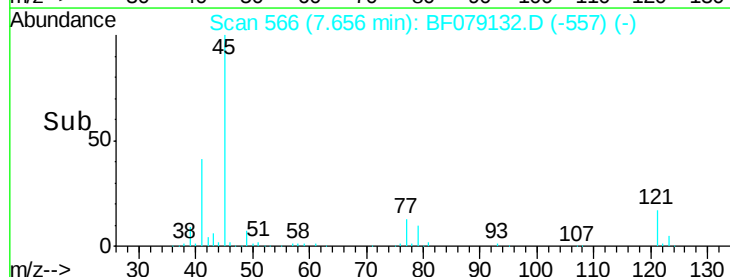
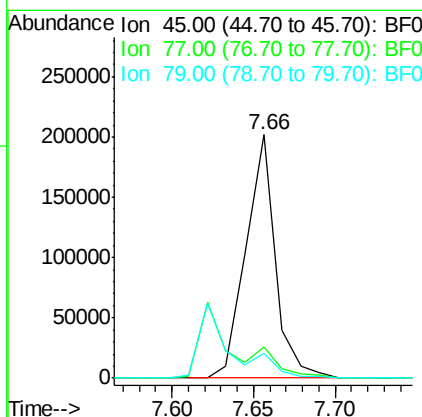
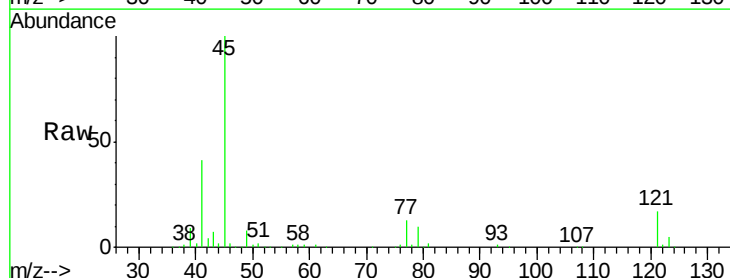
RT: 7.66 min Scan# 566

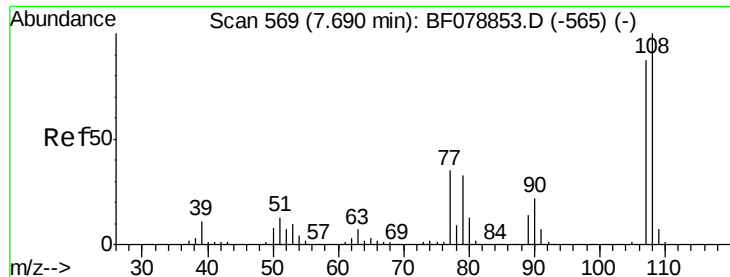
Delta R.T. -0.00 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

Tgt Ion:	45	Resp:	251953
Ion Ratio	Lower	Upper	
45	100		
77	13.0	0.0	32.3
79	10.2	0.0	30.1





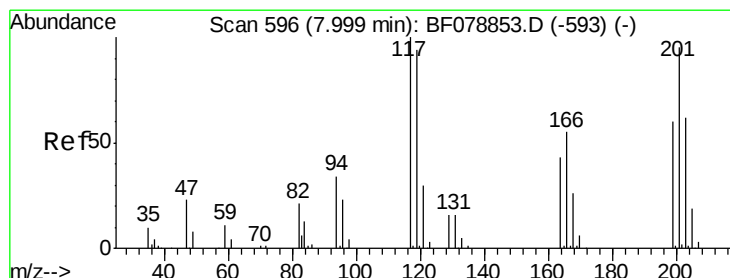
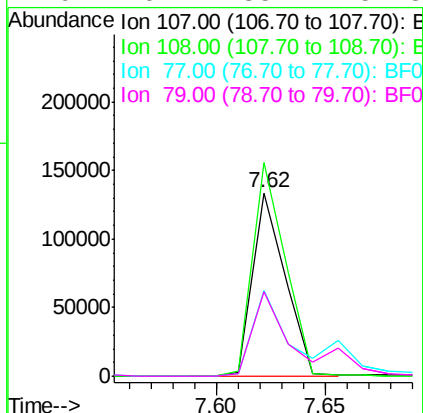
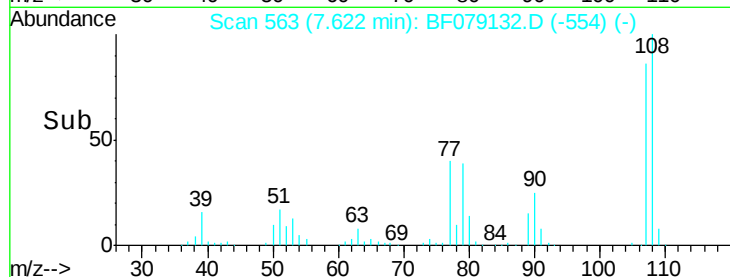
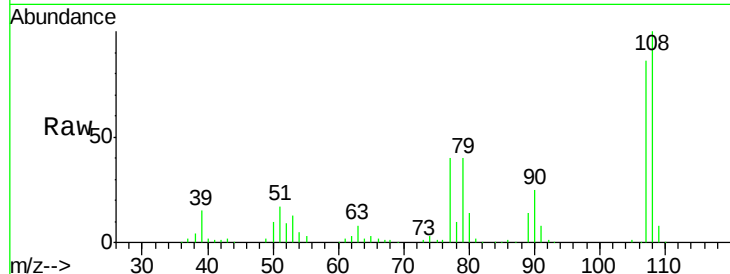
#17
2-Methylphenol
Concen: 42.55 ng
RT: 7.62 min Scan# 563
Delta R.T. -0.00 min
Lab File: BF079132.D
Acq: 11 May 2015 23:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	116.5	94.9	142.3	
77	47.1	36.2	54.4	
79	46.2	35.2	52.8	

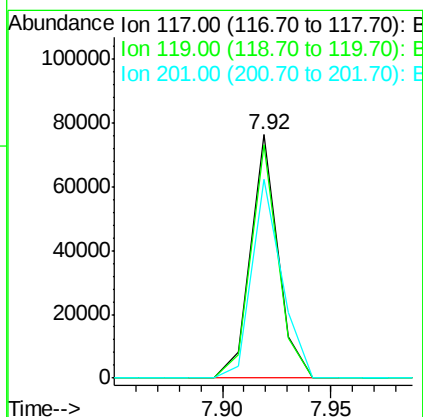
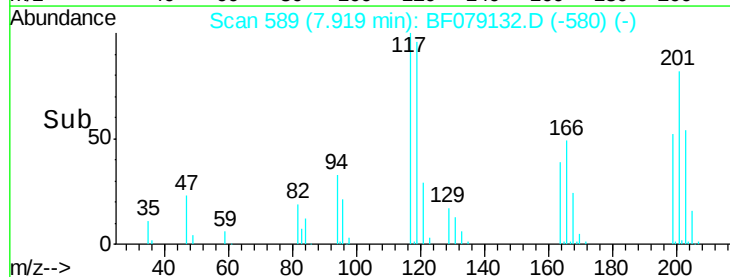
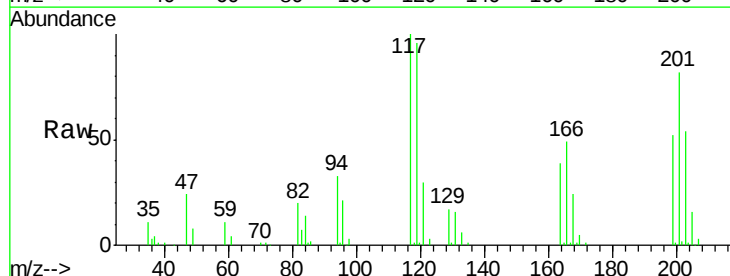
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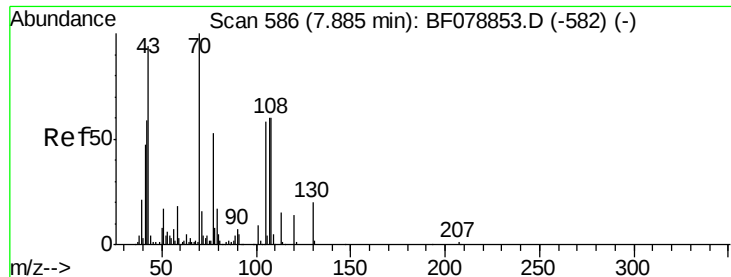
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#18
Hexachloroethane
Concen: 41.09 ng
RT: 7.92 min Scan# 589
Delta R.T. -0.00 min
Lab File: BF079132.D
Acq: 11 May 2015 23:02

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.7	75.4	113.0	
201	81.8	83.2	124.8	





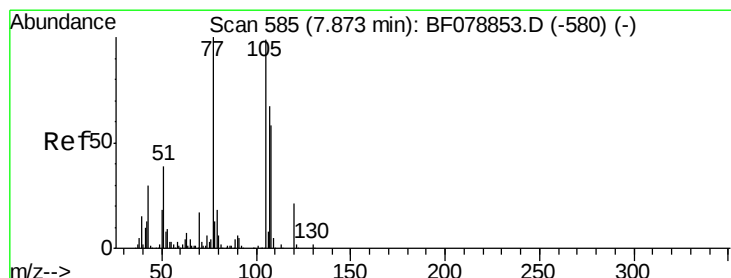
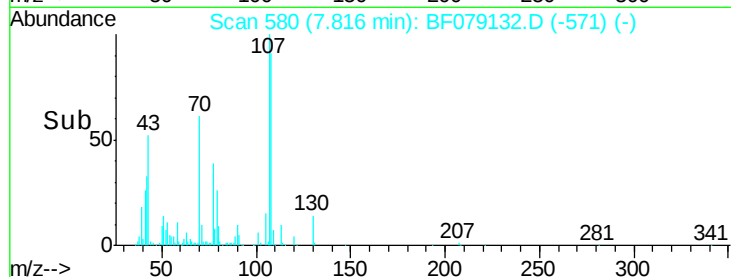
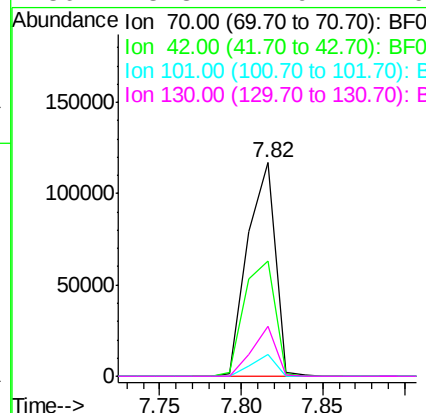
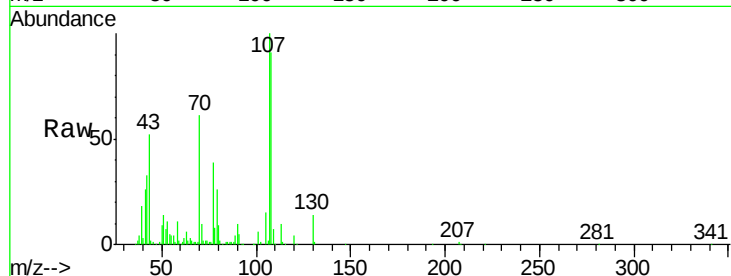
#19
n-Nitroso-di-n-propylamine
Concen: 42.86 ng
RT: 7.82 min Scan# 580
Delta R.T. -0.00 min
Lab File: BF079132.D
Acq: 11 May 2015 23:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	54.1	55.4	83.0#		
101	9.9	6.6	10.0		
130	23.3	11.9	17.9#		

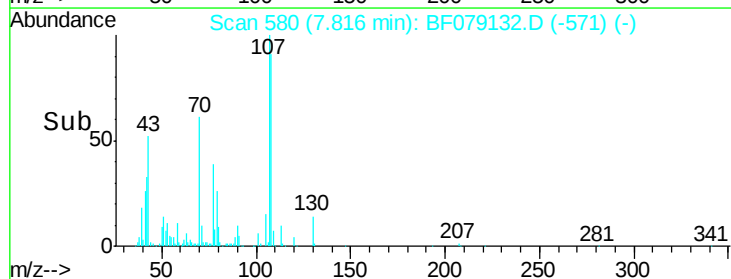
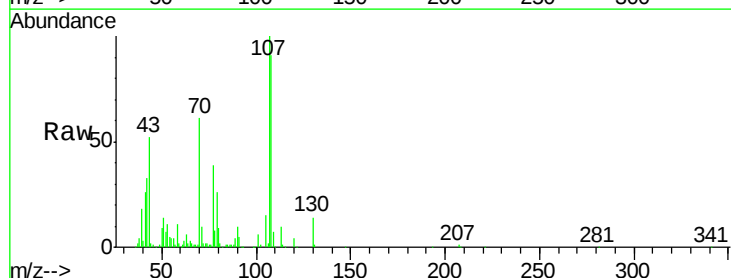
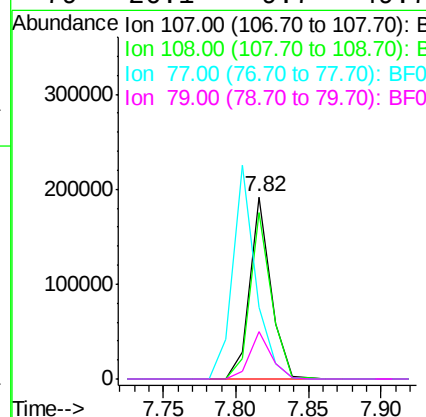
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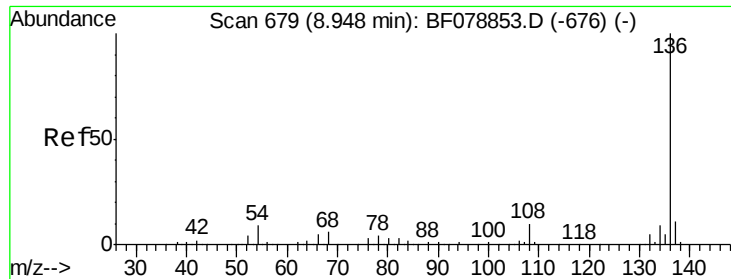
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#20
3+4-Methylphenols
Concen: 44.28 ng
RT: 7.82 min Scan# 580
Delta R.T. -0.00 min
Lab File: BF079132.D
Acq: 11 May 2015 23:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	91.1	76.9	116.9		
77	39.2	136.8	176.8#		
79	26.1	9.7	49.7		





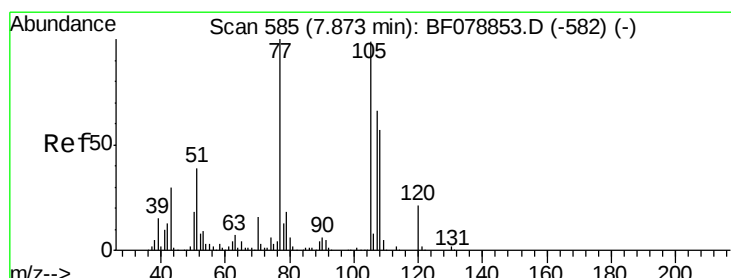
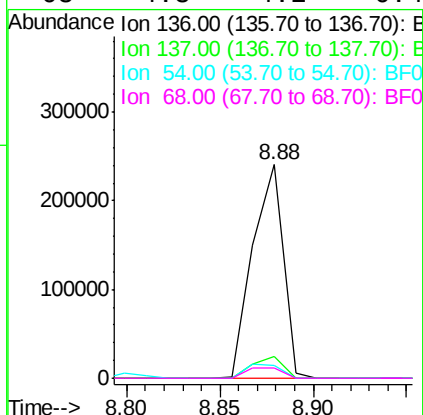
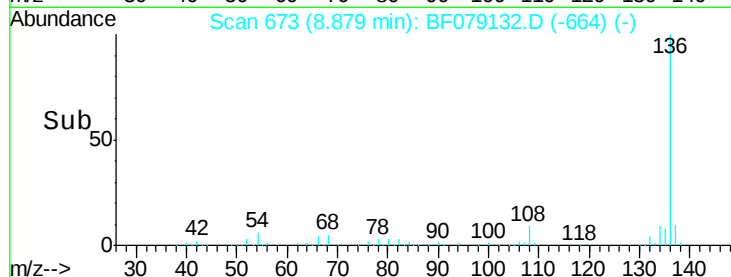
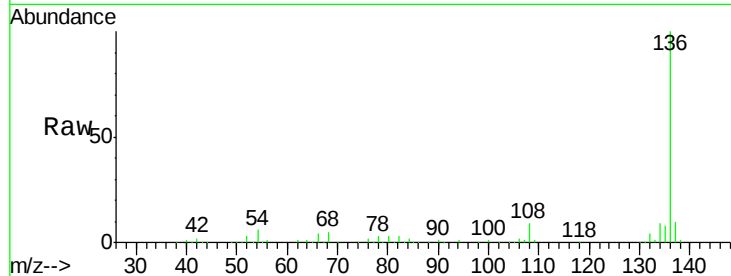
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.88 min Scan# 673
Delta R.T. -0.00 min
Lab File: BF079132.D
Acq: 11 May 2015 23:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	273497		
137	10.5	8.7	13.1	
54	5.9	5.8	8.8	
68	4.8	4.2	6.4	

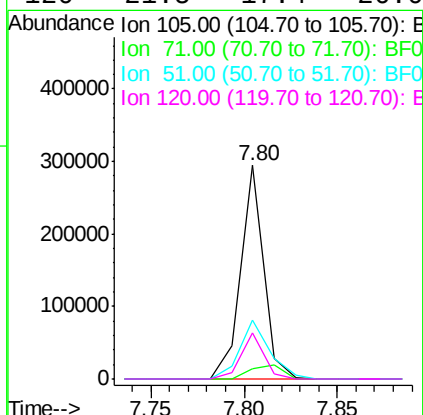
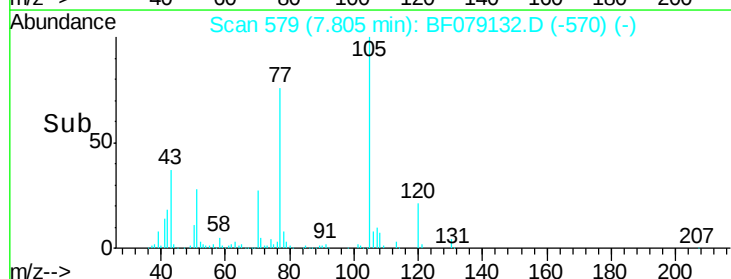
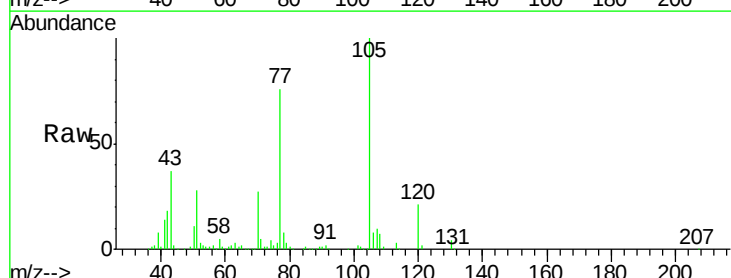
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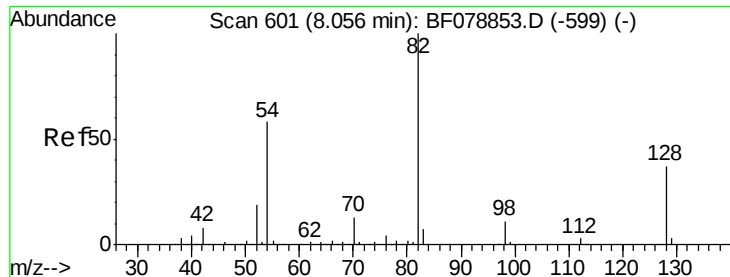
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#22
Acetophenone
Concen: 41.14 ng
RT: 7.80 min Scan# 579
Delta R.T. -0.00 min
Lab File: BF079132.D
Acq: 11 May 2015 23:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	254181		
71	4.5	4.6	6.8#	
51	27.5	26.7	40.1	
120	21.5	17.4	26.0	





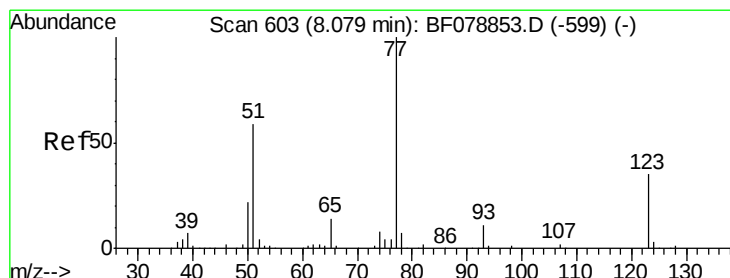
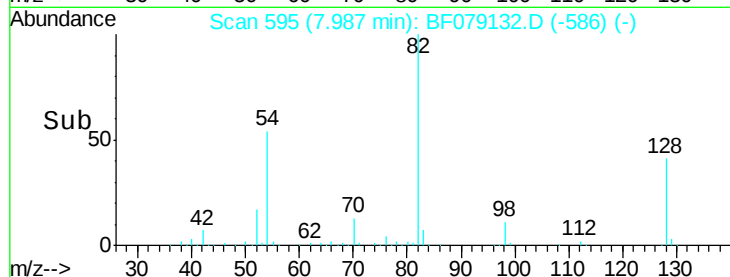
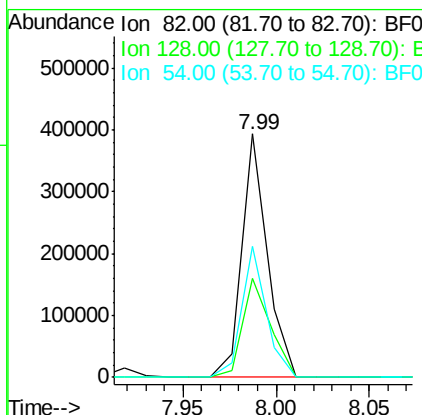
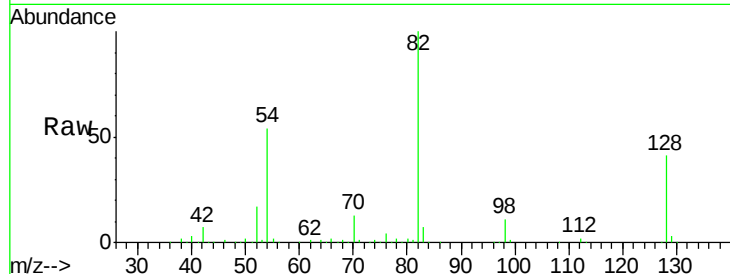
#23
 Nitrobenzene-d5
 Concen: 78.29 ng
 RT: 7.99 min Scan# 595
 Delta R.T. -0.00 min
 Lab File: BF079132.D
 Acq: 11 May 2015 23:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100	372569		
128	40.8	30.0	45.0	
54	53.9	46.4	69.6	

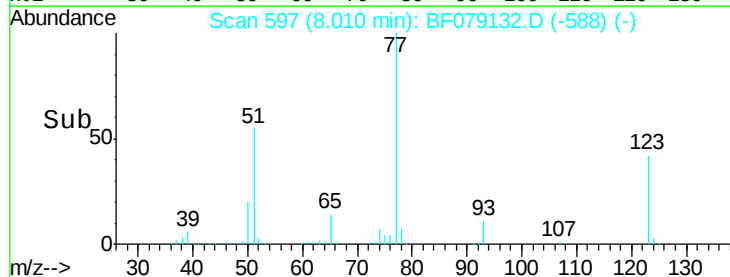
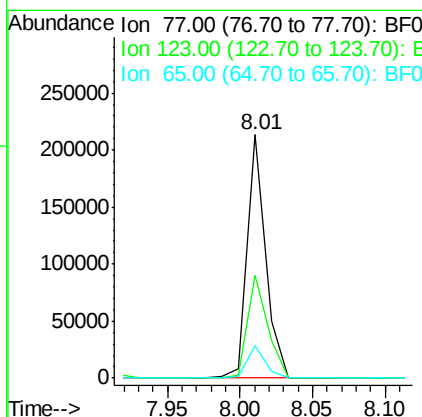
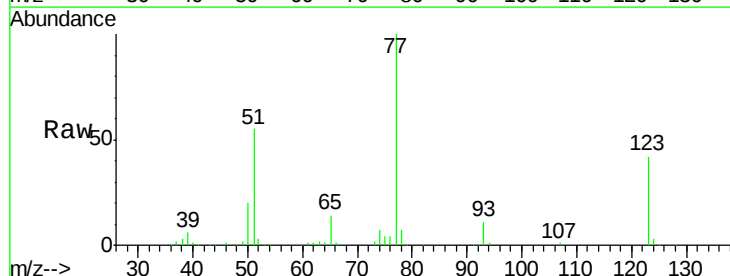
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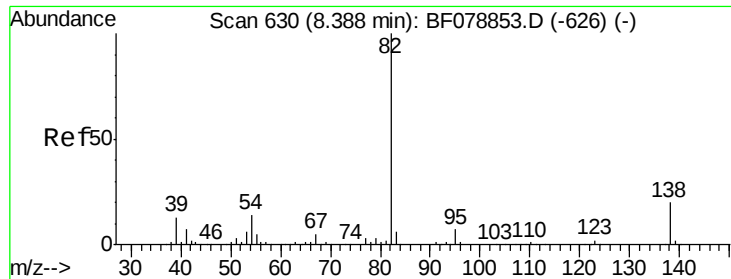
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#24
 Nitrobenzene
 Concen: 39.92 ng
 RT: 8.01 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF079132.D
 Acq: 11 May 2015 23:02

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	188319		
123	42.1	31.8	47.8	
65	13.6	10.6	15.8	





#25

Isophorone

Concen: 39.97 ng

RT: 8.31 min Scan# 623

Delta R.T. -0.01 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

Instrument :

BNA_F

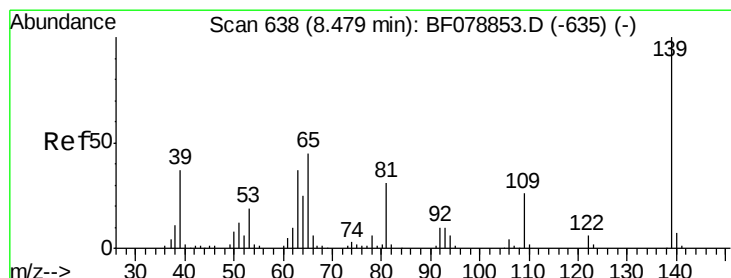
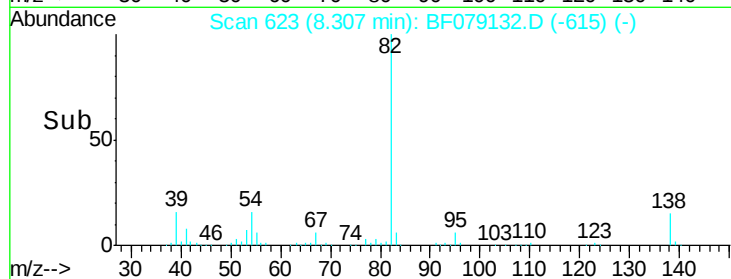
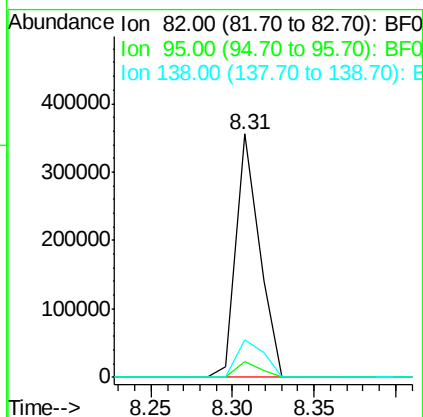
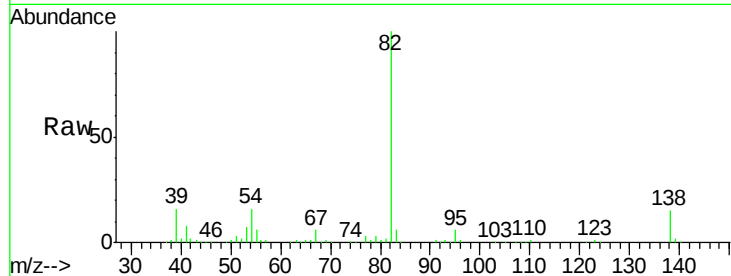
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	352642
Ion Ratio		Lower	Upper
82	100		
95	6.4	5.3	7.9
138	15.2	12.0	18.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 45.74 ng

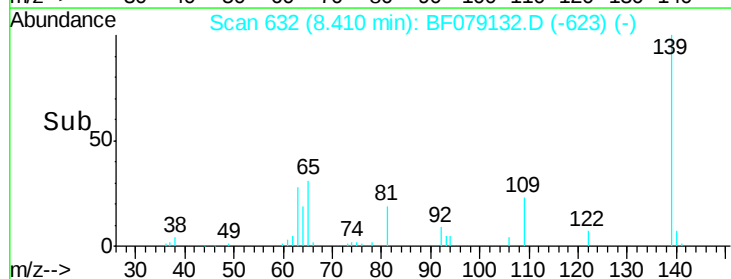
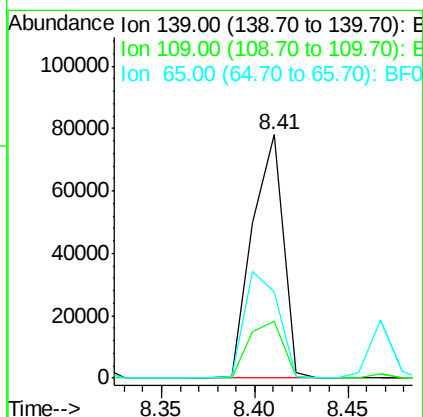
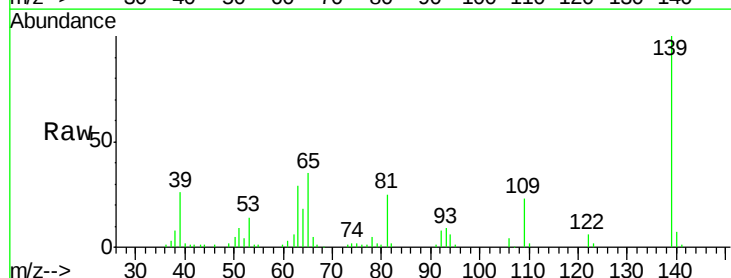
RT: 8.41 min Scan# 632

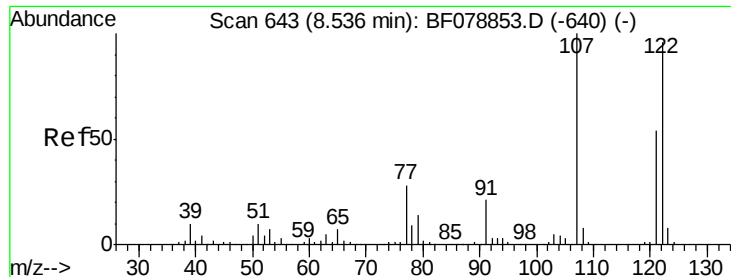
Delta R.T. -0.00 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

Tgt Ion:	139	Resp:	89306
Ion Ratio		Lower	Upper
139	100		
109	23.1	21.0	31.4
65	35.1	30.5	45.7





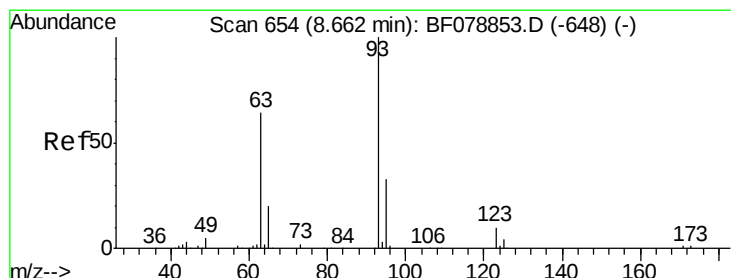
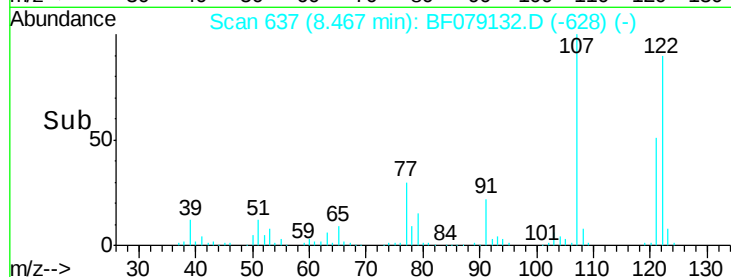
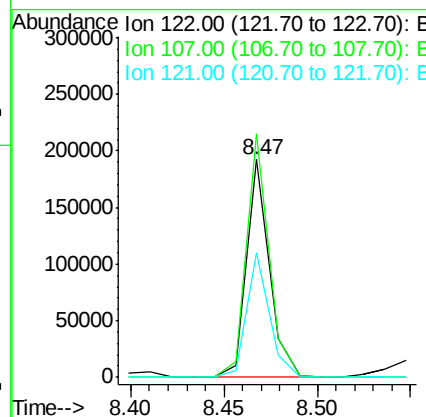
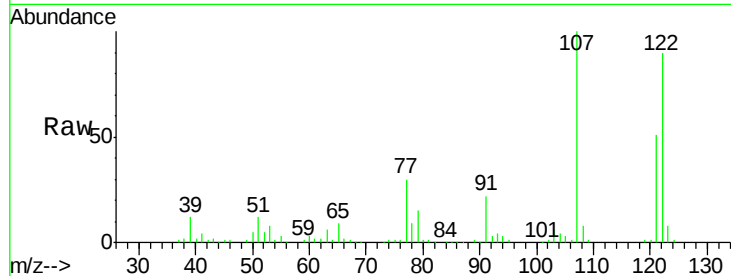
#27
 2,4-Dimethylphenol
 Concen: 42.22 ng
 RT: 8.47 min Scan# 637
 Delta R.T. -0.00 min
 Lab File: BF079132.D
 Acq: 11 May 2015 23:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
122	100	164938		
107	111.7	90.6	135.8	
121	56.9	45.4	68.2	

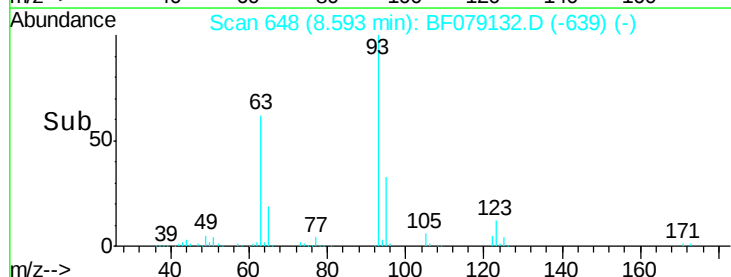
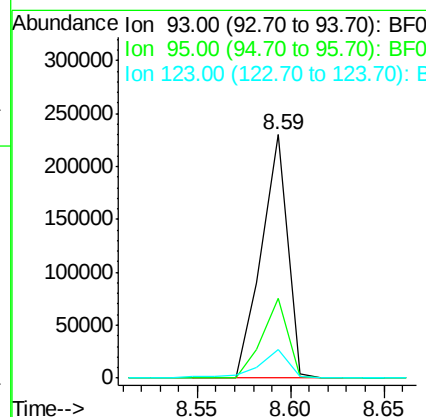
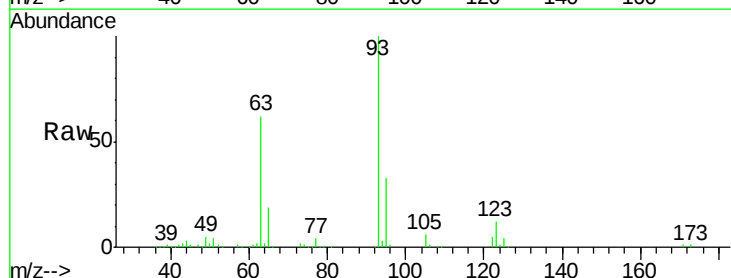
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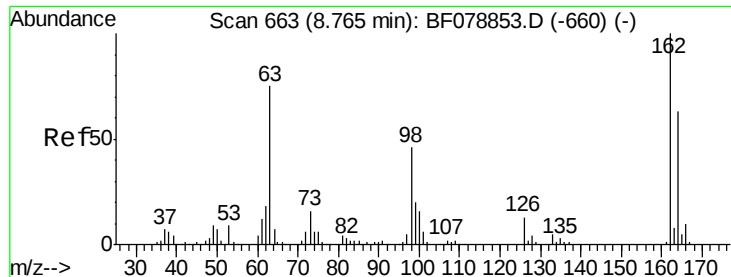
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.92 ng
 RT: 8.59 min Scan# 648
 Delta R.T. -0.00 min
 Lab File: BF079132.D
 Acq: 11 May 2015 23:02

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	222556		
95	33.0	26.7	40.1	
123	11.6	9.1	13.7	





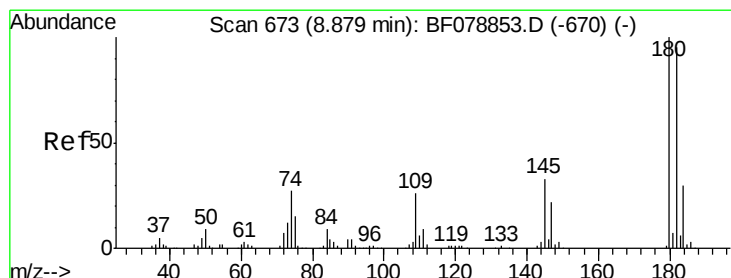
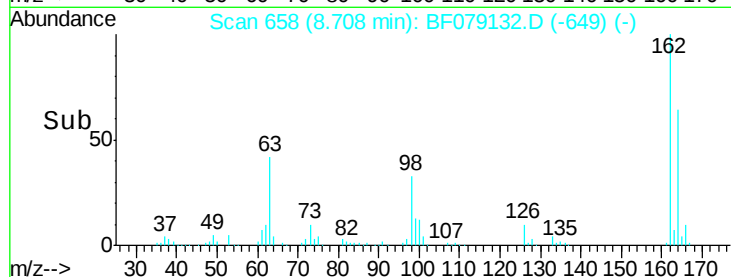
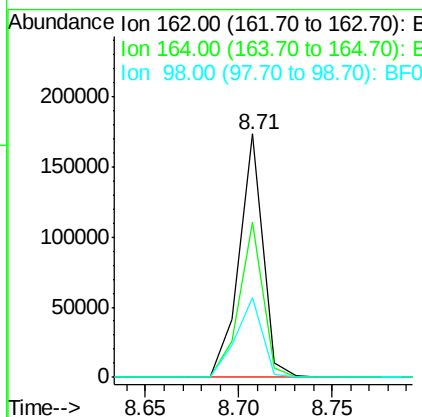
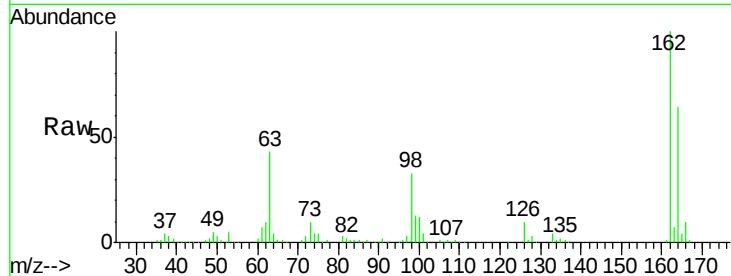
#29
 2,4-Dichlorophenol
 Concen: 44.76 ng
 RT: 8.71 min Scan# 658
 Delta R.T. -0.00 min
 Lab File: BF079132.D
 Acq: 11 May 2015 23:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	162	Resp:	155500
Ion Ratio	Lower	Upper	
162	100		
164	63.7	43.6	83.6
98	32.7	16.5	56.5

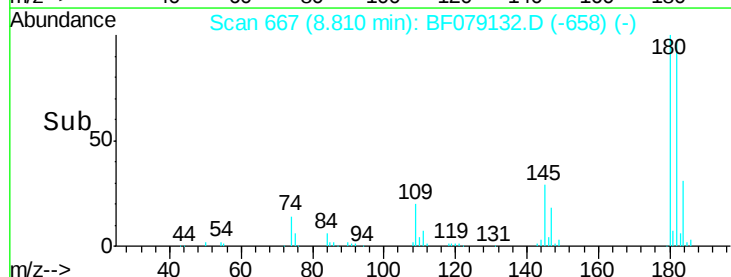
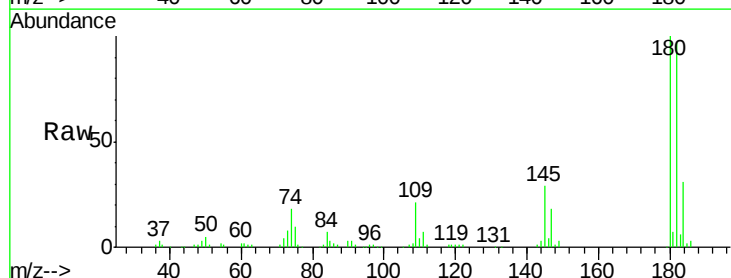
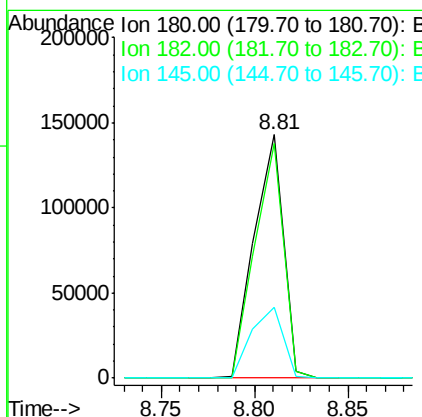
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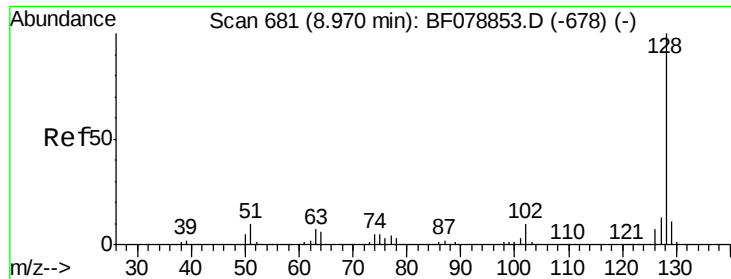
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.71 ng
 RT: 8.81 min Scan# 667
 Delta R.T. -0.00 min
 Lab File: BF079132.D
 Acq: 11 May 2015 23:02

Tgt Ion:	180	Resp:	155354
Ion Ratio	Lower	Upper	
180	100		
182	96.6	78.9	118.3
145	28.9	24.2	36.4





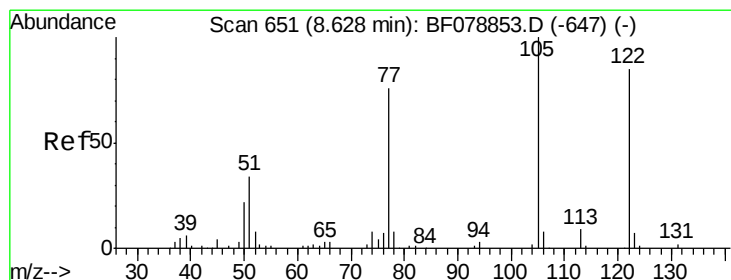
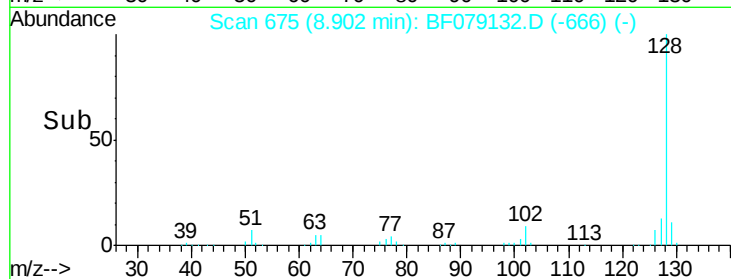
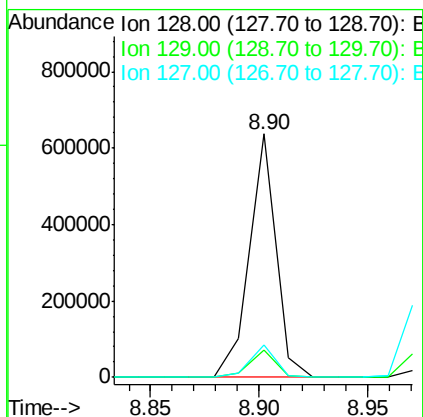
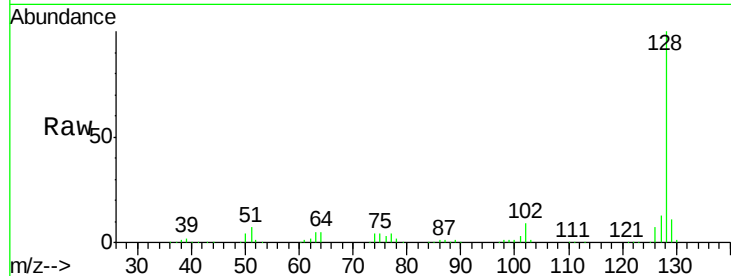
#31
Naphthalene
Concen: 41.52 ng
RT: 8.90 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF079132.D
Acq: 11 May 2015 23:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
128	100	541022		
129	11.3	9.3	13.9	
127	13.2	10.7	16.1	

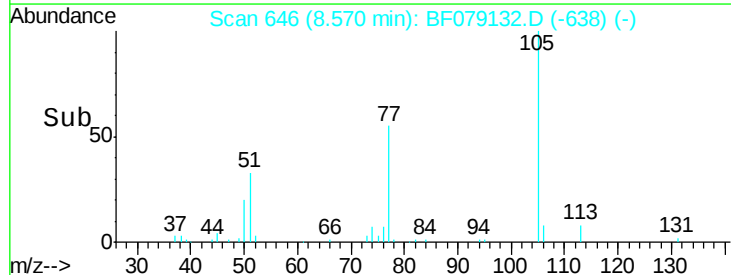
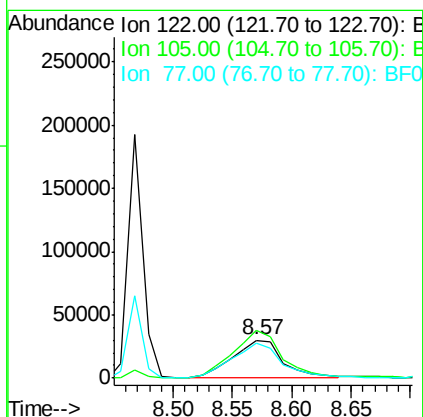
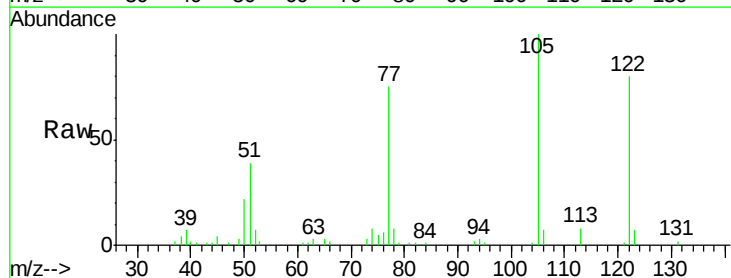
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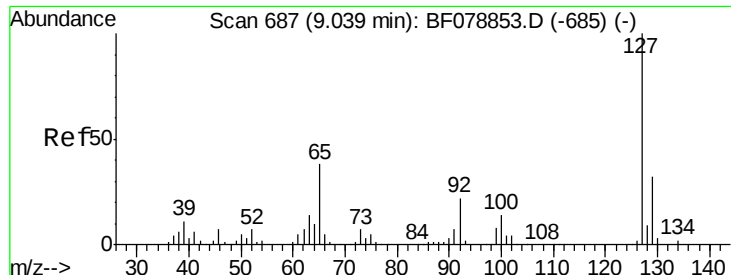
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#32
Benzoic acid
Concen: 36.96 ng
RT: 8.57 min Scan# 646
Delta R.T. -0.01 min
Lab File: BF079132.D
Acq: 11 May 2015 23:02

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	86366		
105	124.7	107.1	147.1	
77	93.1	73.9	113.9	





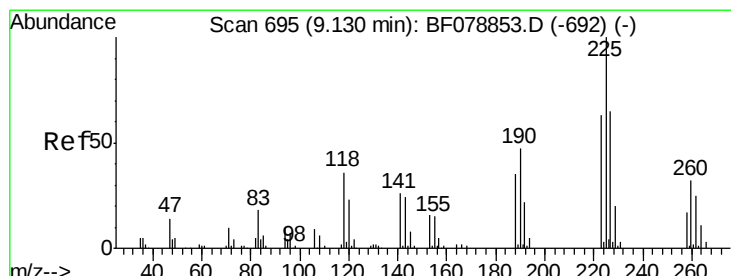
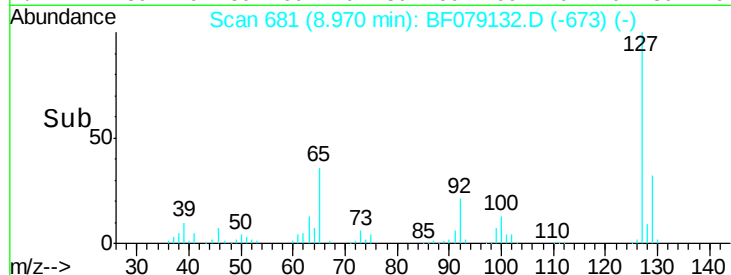
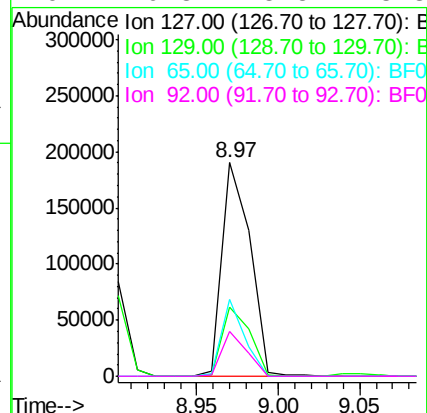
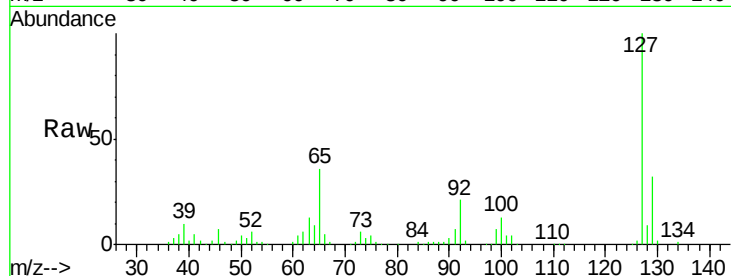
#33
4-Chloroaniline
Concen: 41.05 ng
RT: 8.97 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF079132.D
Acq: 11 May 2015 23:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
127	100	226379		
129	32.3		25.8	38.8
65	35.9		25.8	38.6
92	20.8		15.5	23.3

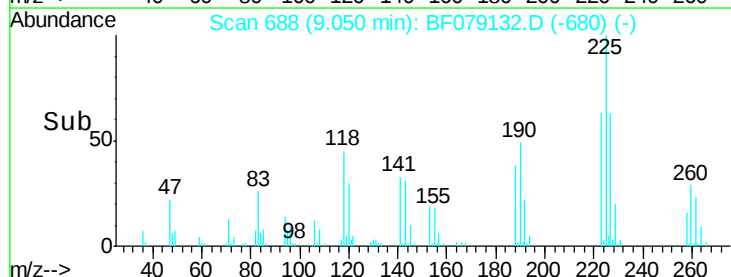
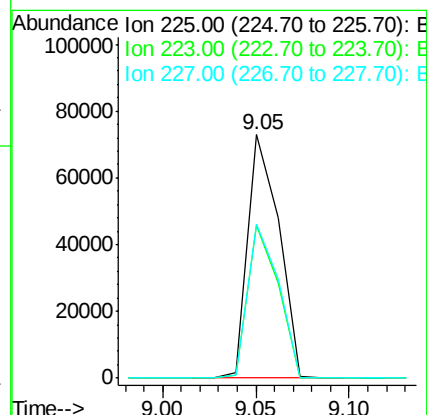
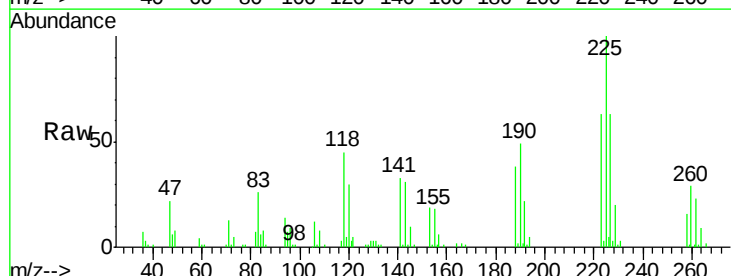
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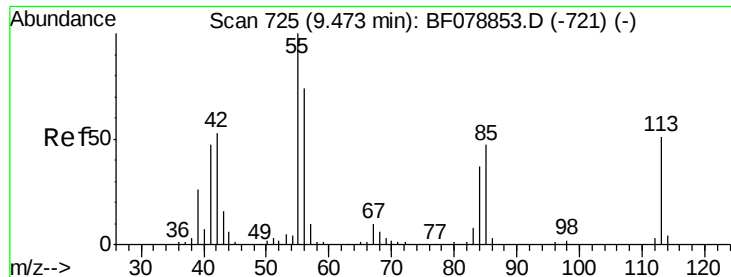
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#34
Hexachlorobutadiene
Concen: 38.38 ng
RT: 9.05 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF079132.D
Acq: 11 May 2015 23:02

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	84341		
223	62.7		48.2	72.4
227	63.3		51.4	77.0





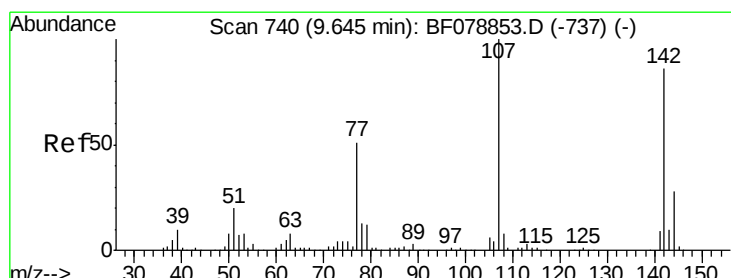
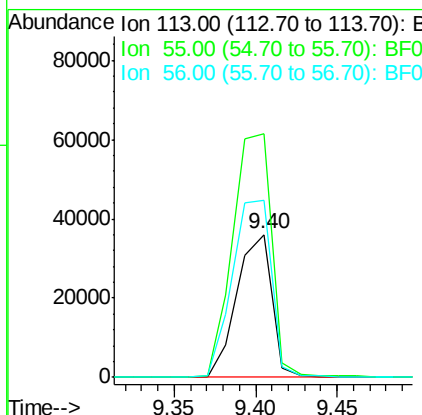
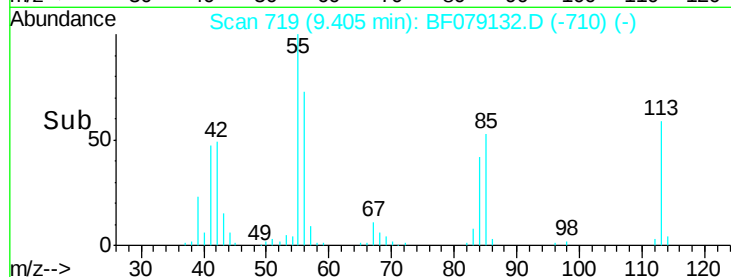
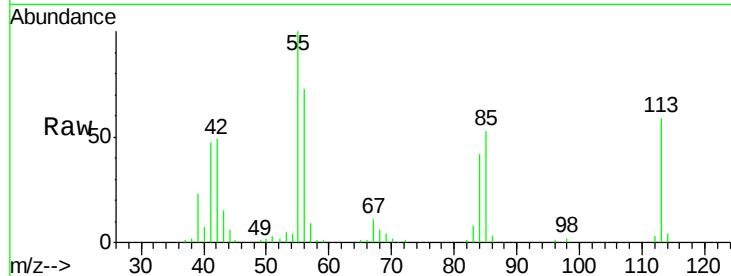
#35
Caprolactam
Concen: 47.73 ng
RT: 9.40 min Scan# 719
Delta R.T. -0.00 min
Lab File: BF079132.D
Acq: 11 May 2015 23:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	170.3	169.7	209.7
56	124.1	122.5	162.5

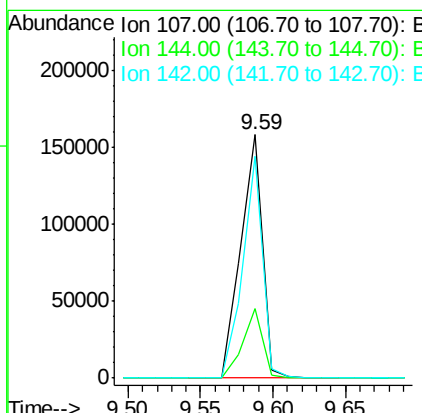
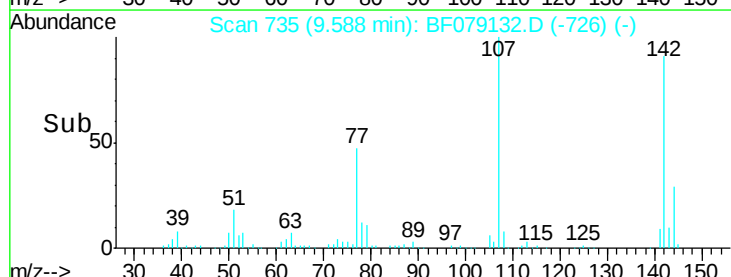
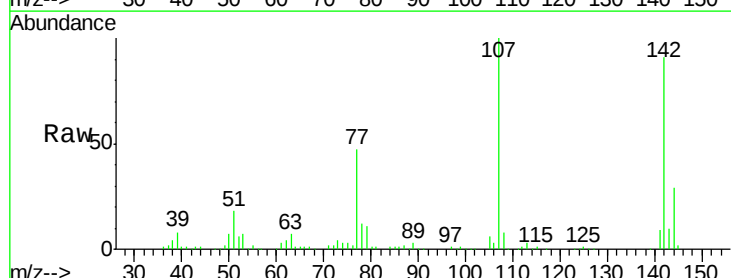
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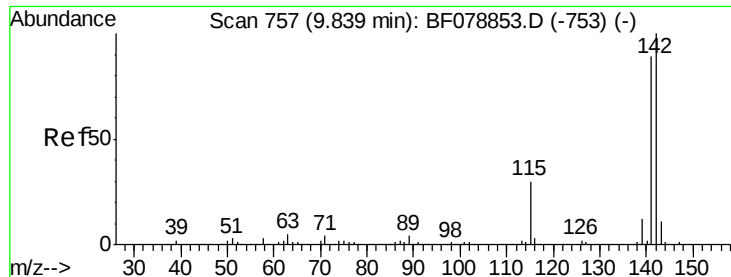
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#36
4-Chloro-3-methylphenol
Concen: 45.04 ng
RT: 9.59 min Scan# 735
Delta R.T. -0.00 min
Lab File: BF079132.D
Acq: 11 May 2015 23:02

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.7	19.8	29.6
142	91.0	60.6	91.0#





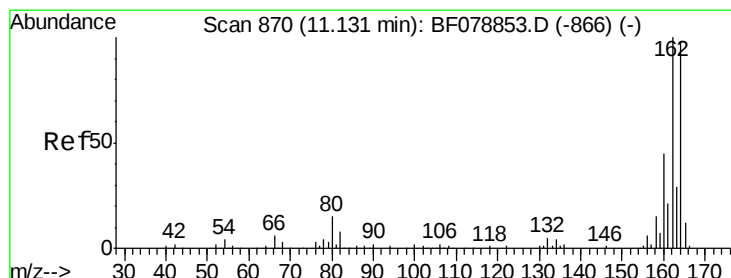
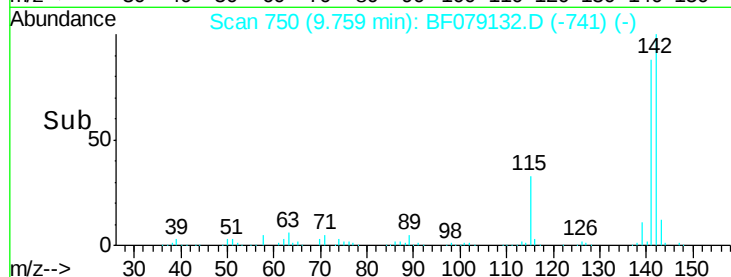
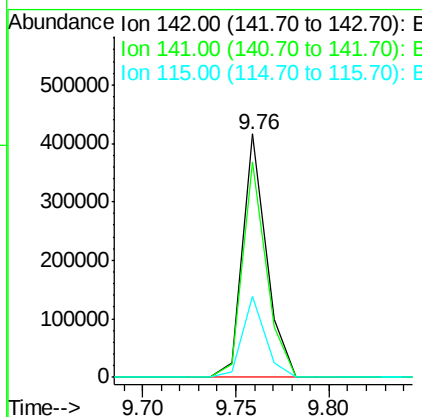
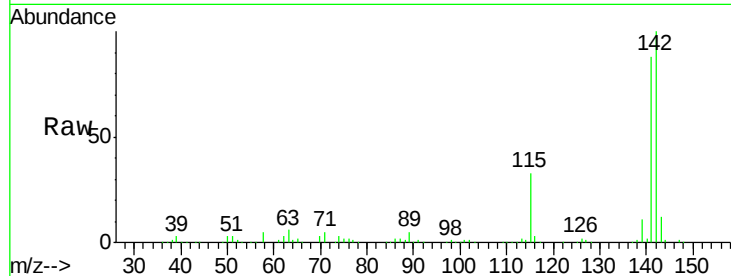
#37
2-Methylnaphthalene
Concen: 41.10 ng
RT: 9.76 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF079132.D
Acq: 11 May 2015 23:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.9	106.3
115	33.1	28.5	42.7

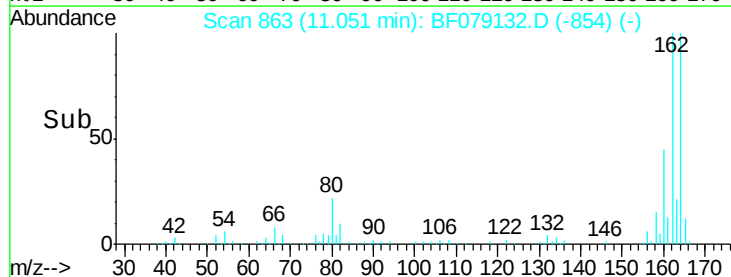
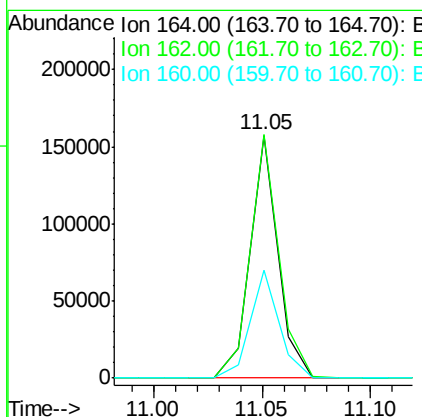
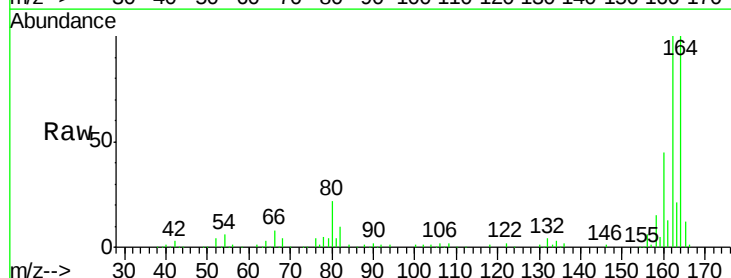
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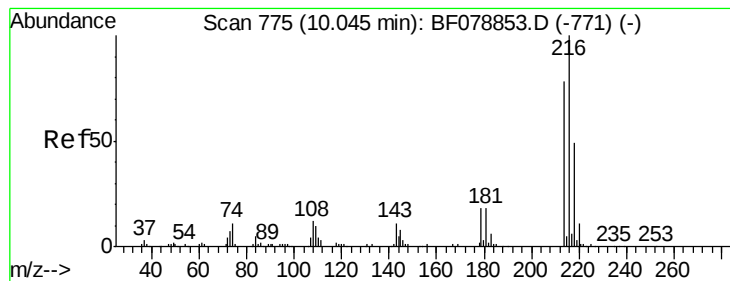
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.05 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF079132.D
Acq: 11 May 2015 23:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.4	82.7	124.1
160	44.8	35.8	53.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.19 ng

RT: 9.96 min Scan# 768

Delta R.T. -0.00 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

Instrument :

BNA_F

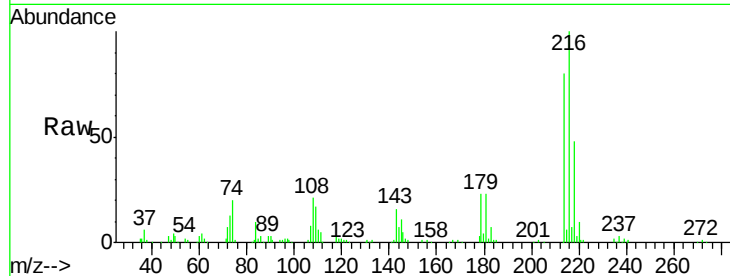
ClientSampleId :

SSTDCCC040EC

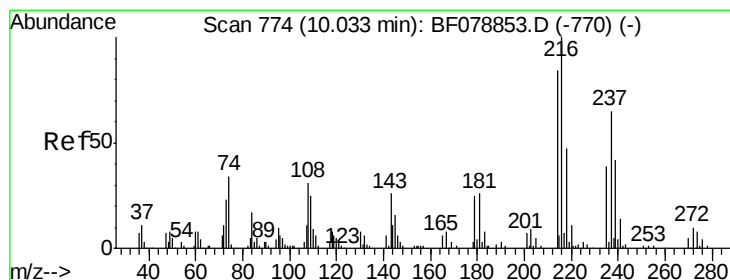
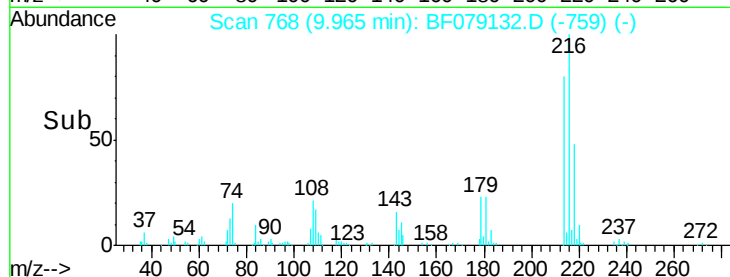
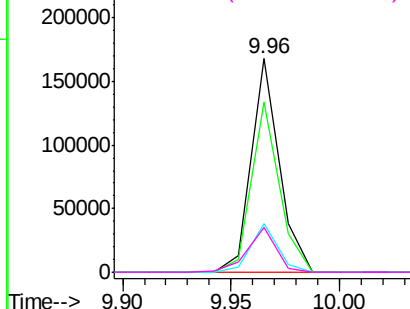
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.4	0.0	0.0#		
179	21.8	0.0	0.0#		
108	21.3	0.0	0.0#		

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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: 29.63 ng

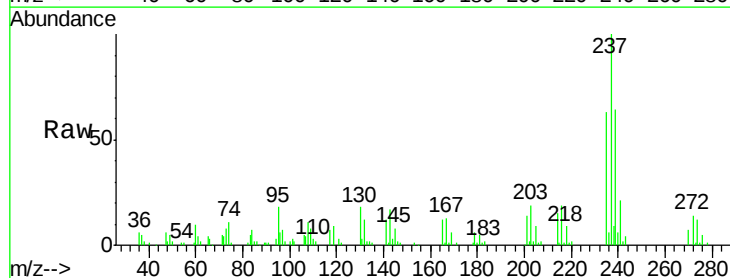
RT: 9.95 min Scan# 767

Delta R.T. -0.00 min

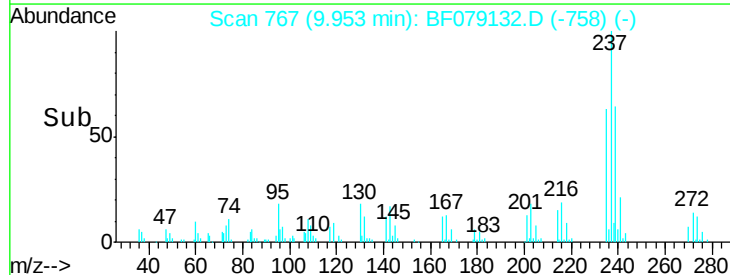
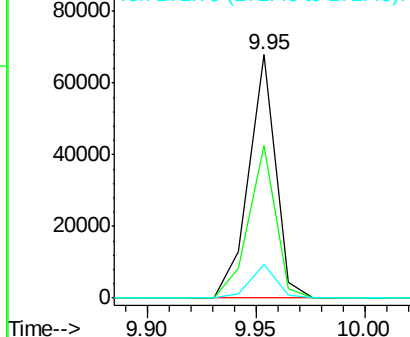
Lab File: BF079132.D

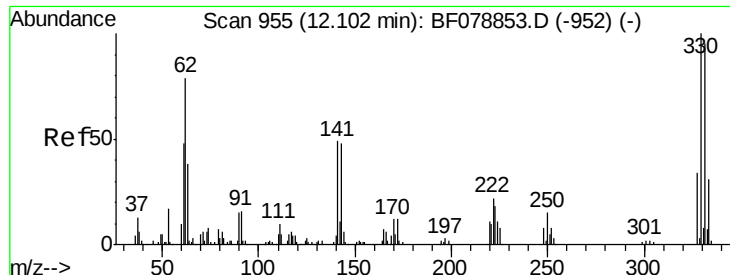
Acq: 11 May 2015 23:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	62.6	44.7	84.7		
272	13.6	0.0	32.6		



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





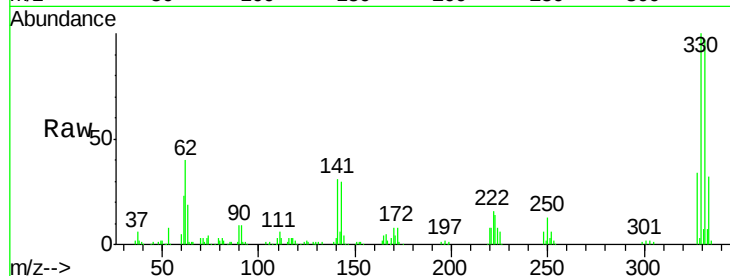
#41
 2,4,6-Tribromophenol
 Concen: 86.41 ng
 RT: 12.03 min Scan# 949
 Delta R.T. -0.00 min
 Lab File: BF079132.D
 Acq: 11 May 2015 23:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

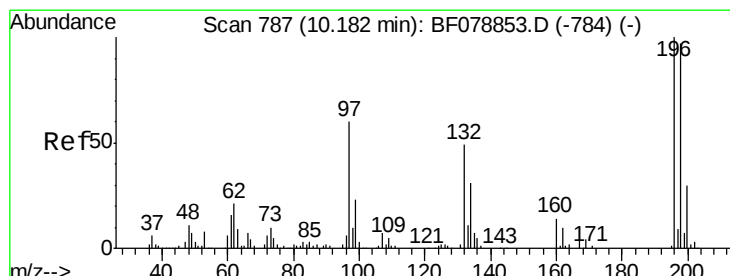
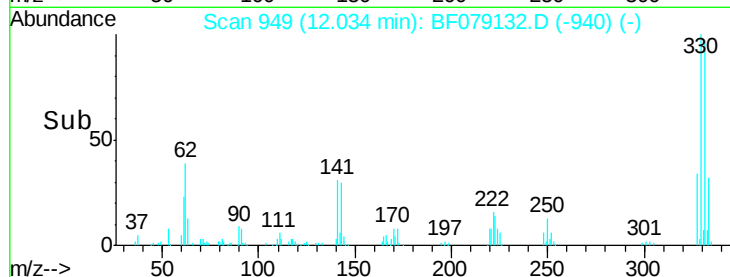
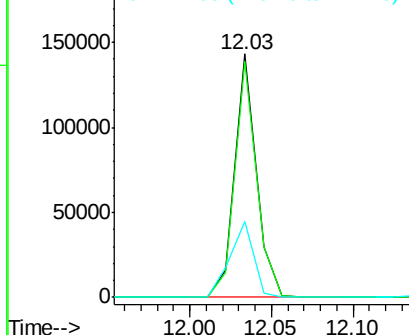
Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	97.1	0.0	0.0#
141	34.1	0.0	0.0#

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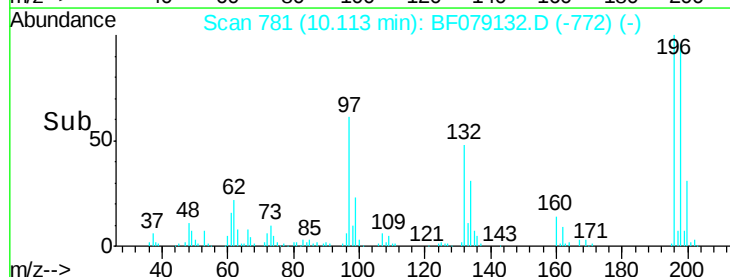
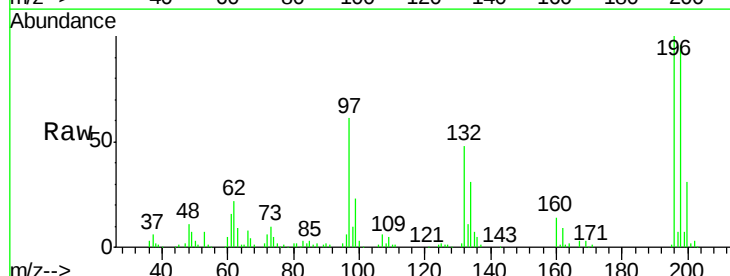
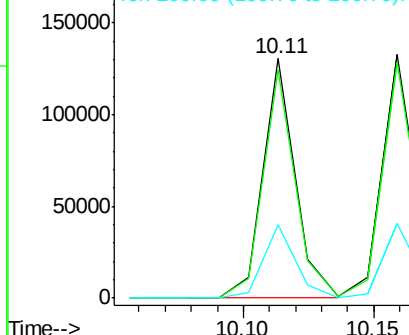
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

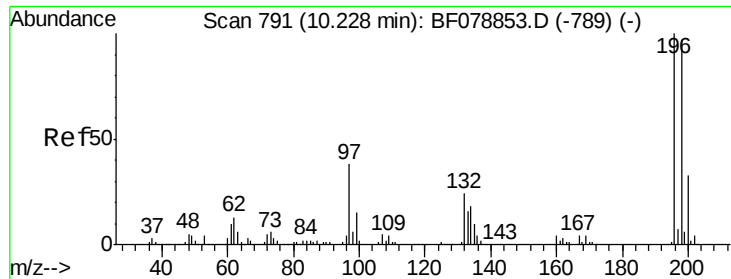


#42
 2,4,6-Trichlorophenol
 Concen: 41.42 ng
 RT: 10.11 min Scan# 781
 Delta R.T. -0.00 min
 Lab File: BF079132.D
 Acq: 11 May 2015 23:02

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	95.5	80.5	120.7
200	30.8	24.9	37.3

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





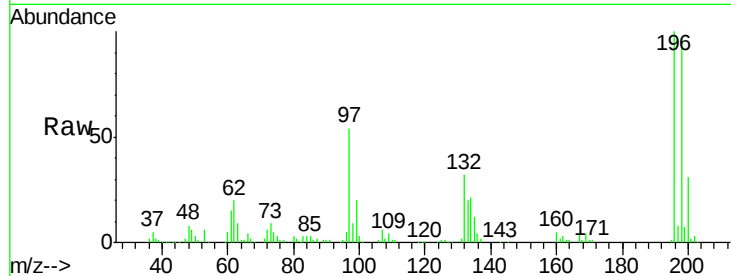
#43
 2,4,5-Trichlorophenol
 Concen: 42.93 ng
 RT: 10.16 min Scan# 785
 Delta R.T. -0.00 min
 Lab File: BF079132.D
 Acq: 11 May 2015 23:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

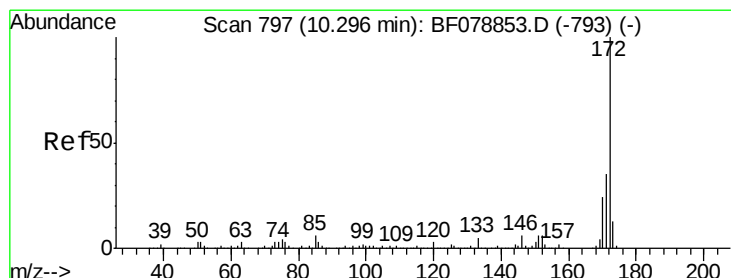
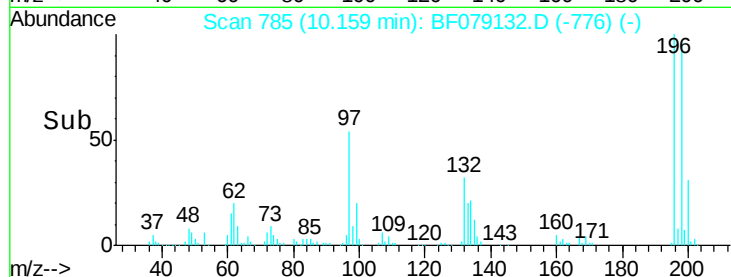
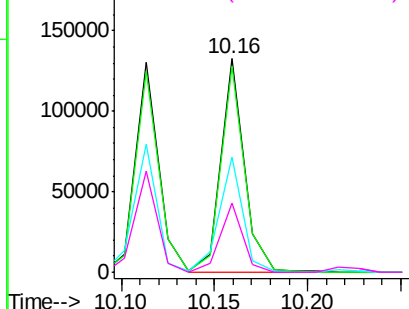
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		117363		
198	96.7	79.8	119.6		
97	54.2	46.0	69.0		
132	32.3	26.6	40.0		

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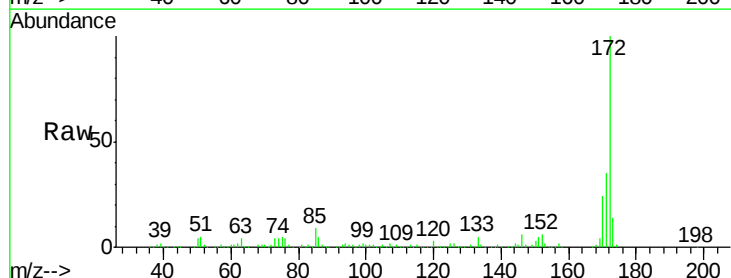


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

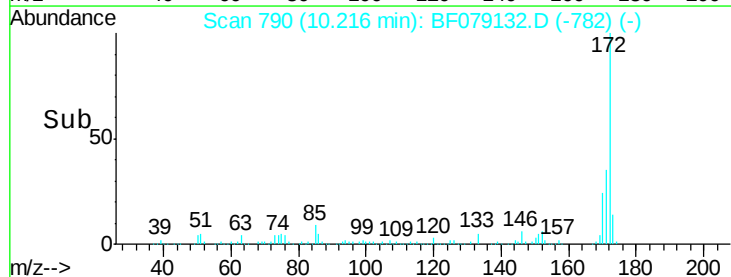
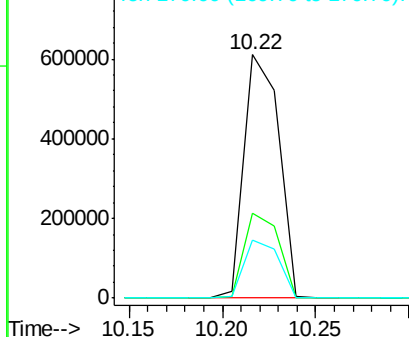


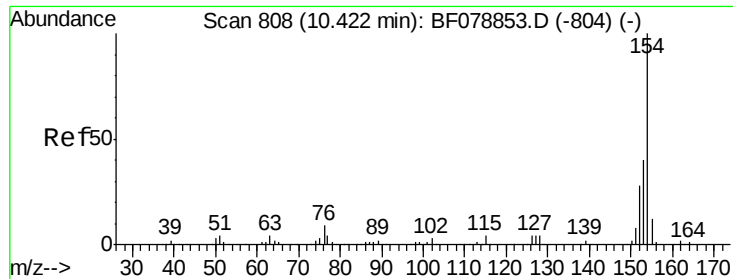
#44
 2-Fluorobiphenyl
 Concen: 78.81 ng
 RT: 10.22 min Scan# 790
 Delta R.T. -0.01 min
 Lab File: BF079132.D
 Acq: 11 May 2015 23:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		789937		
171	35.0	27.9	41.9		
170	23.8	19.4	29.0		



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 40.11 ng

RT: 10.34 min Scan# 801

Delta R.T. -0.00 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

Instrument :

BNA_F

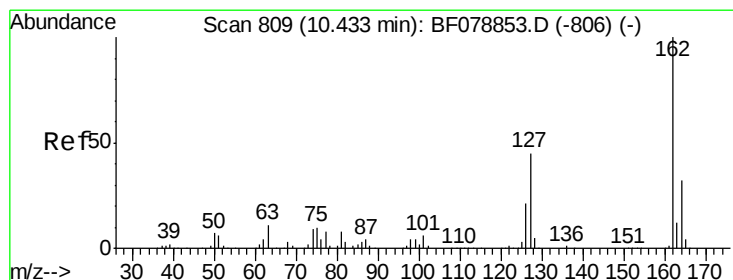
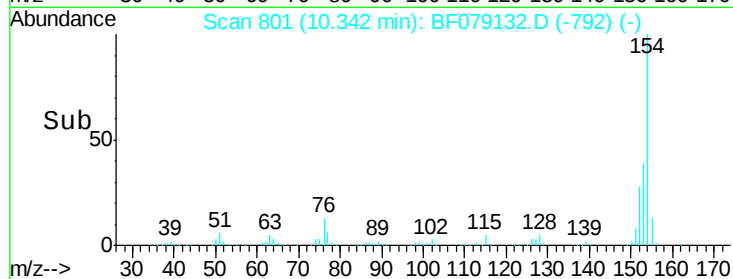
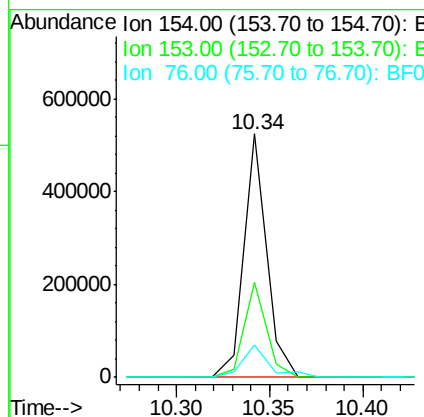
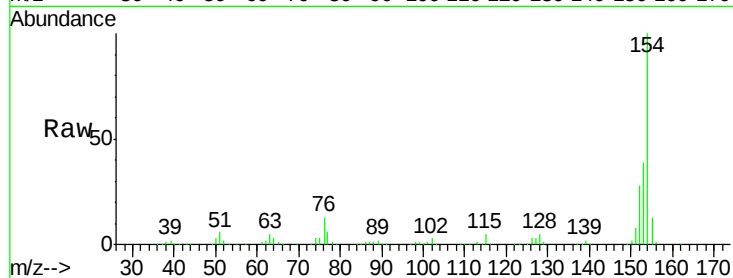
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	445261
Ion Ratio	Lower	Upper	
154	100		
153	39.3	19.9	59.9
76	13.2	0.0	35.0

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#46

2-Chloronaphthalene

Concen: 40.34 ng

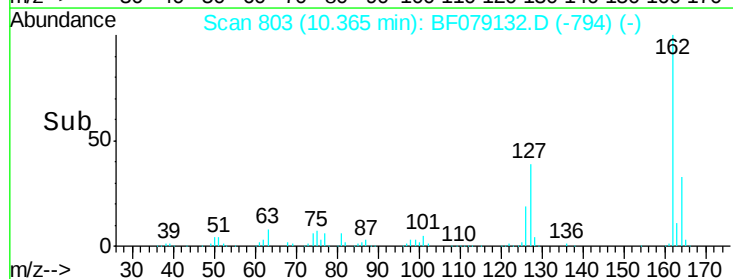
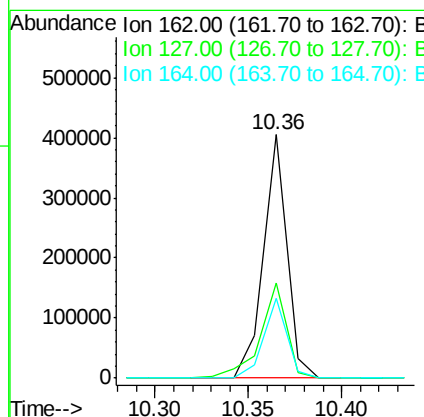
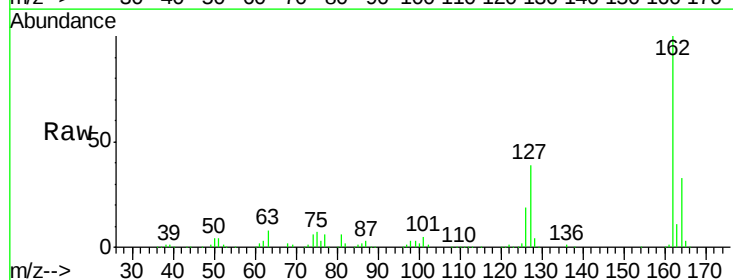
RT: 10.36 min Scan# 803

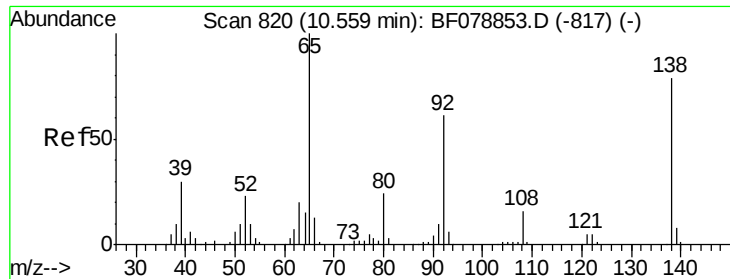
Delta R.T. -0.00 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

Tgt Ion:	162	Resp:	349324
Ion Ratio	Lower	Upper	
162	100		
127	39.3	33.9	50.9
164	32.9	26.3	39.5





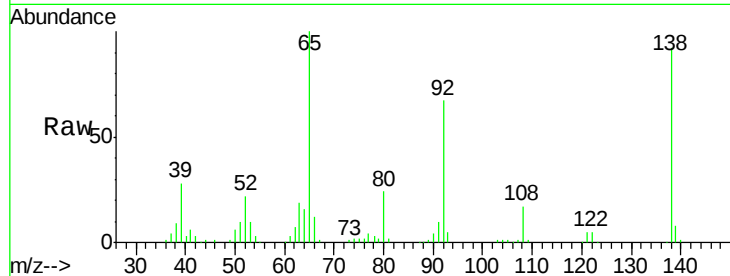
#47
2-Nitroaniline
Concen: 41.85 ng
RT: 10.49 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF079132.D
Acq: 11 May 2015 23:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

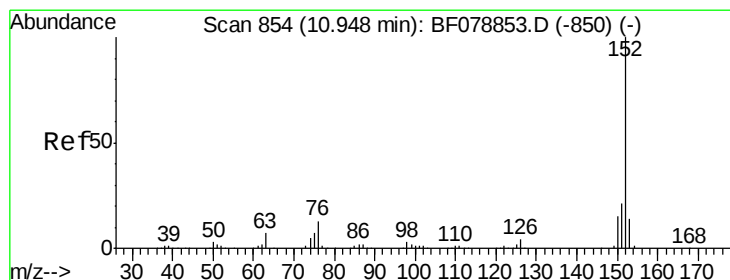
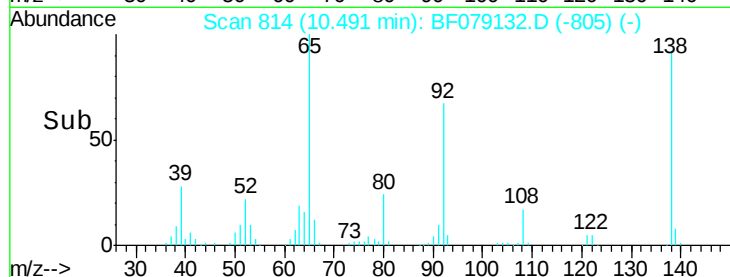
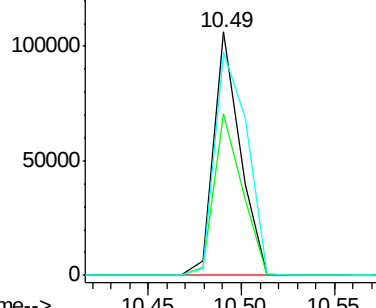
Tot Ion	Ratio	Lower	Upper
65	100		
92	66.6	54.0	81.0
138	91.8	75.0	112.6

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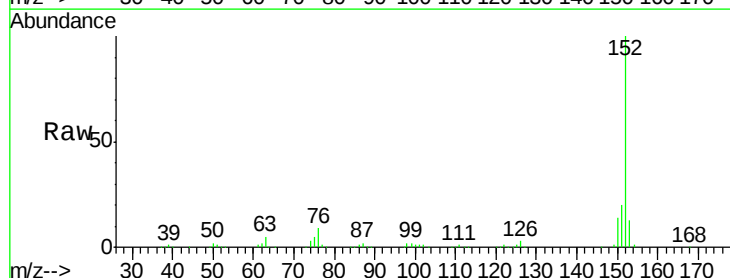


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

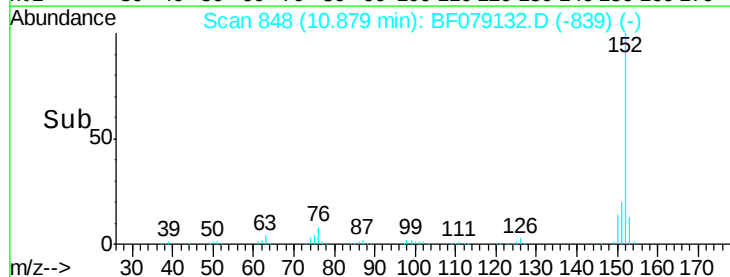
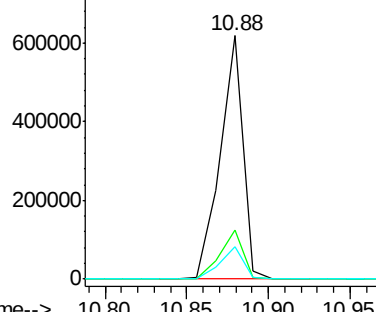


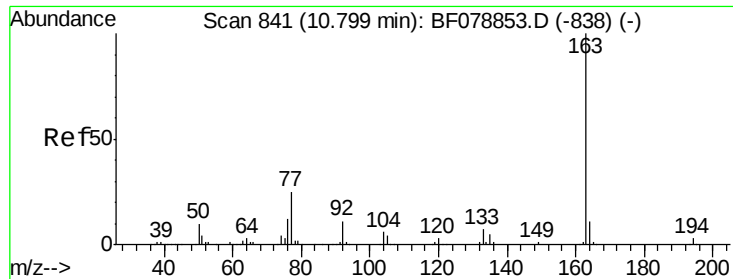
#48
Acenaphthylene
Concen: 41.93 ng
RT: 10.88 min Scan# 848
Delta R.T. -0.00 min
Lab File: BF079132.D
Acq: 11 May 2015 23:02

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4
153	13.2	10.9	16.3



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





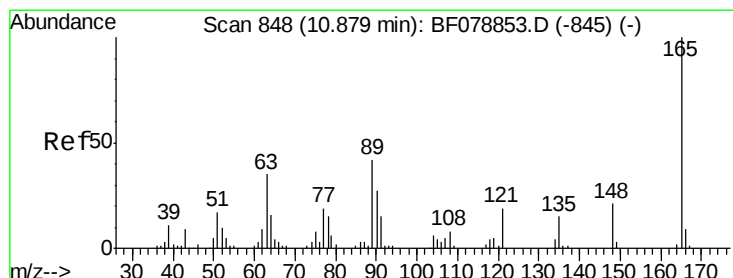
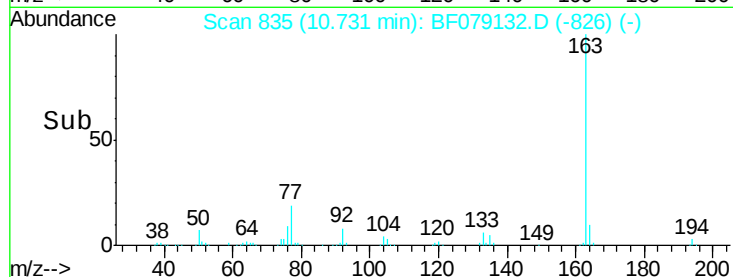
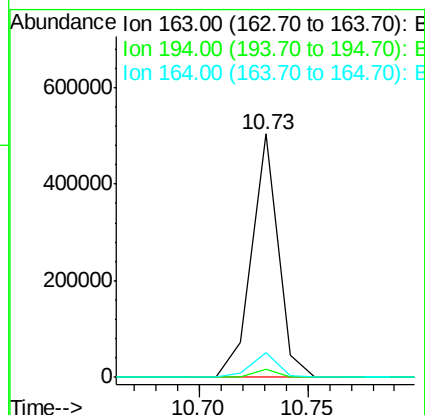
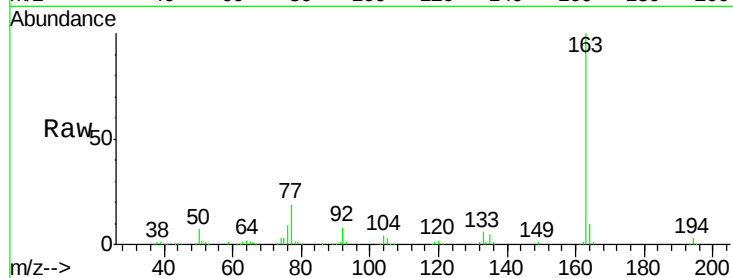
#49
Dimethylphthalate
Concen: 41.50 ng
RT: 10.73 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF079132.D
Acq: 11 May 2015 23:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
163	100	425310		
194	3.3	2.6	4.0	
164	10.0	8.1	12.1	

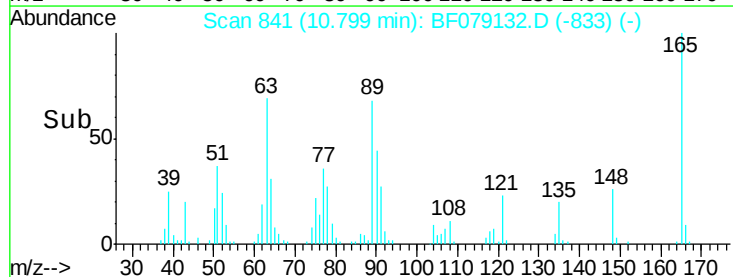
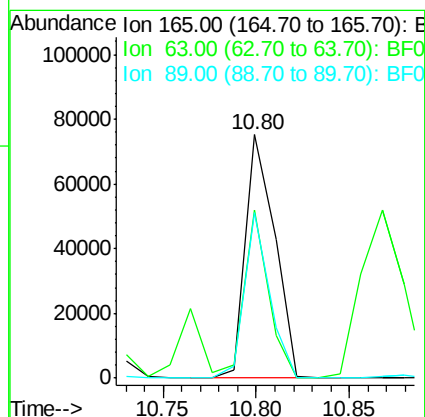
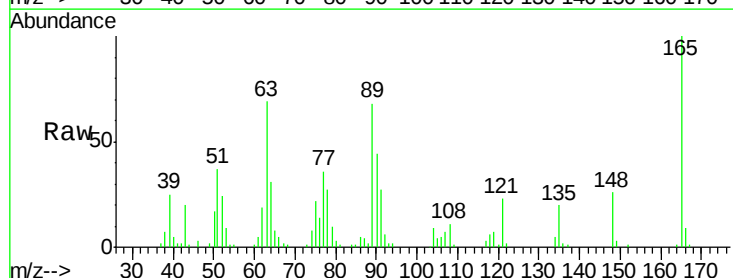
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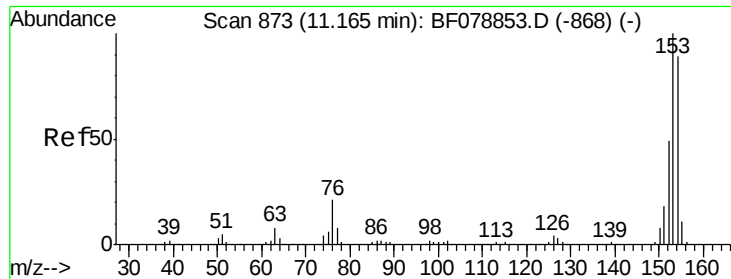
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#50
2,6-Dinitrotoluene
Concen: 41.08 ng
RT: 10.80 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF079132.D
Acq: 11 May 2015 23:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	83079		
63	69.2	54.4	81.6	
89	67.9	55.7	83.5	





#51

Acenaphthene

Concen: 39.40 ng

RT: 11.10 min Scan# 867

Delta R.T. -0.00 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

Instrument :

BNA_F

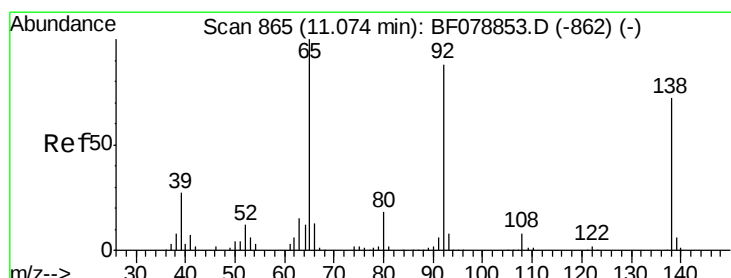
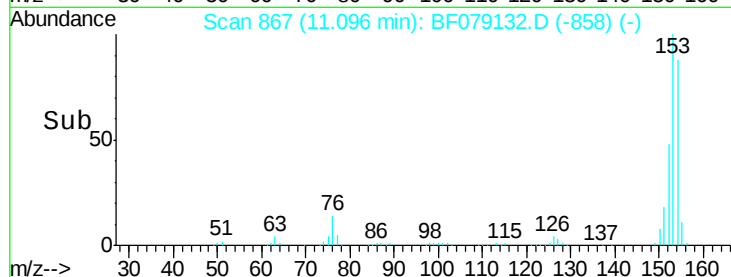
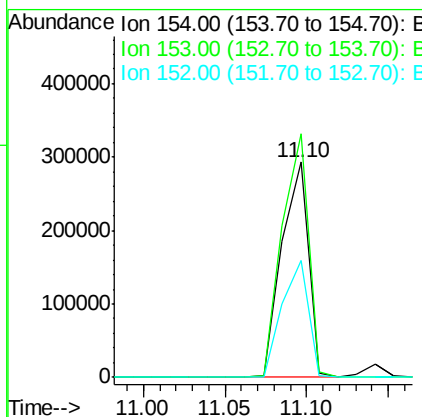
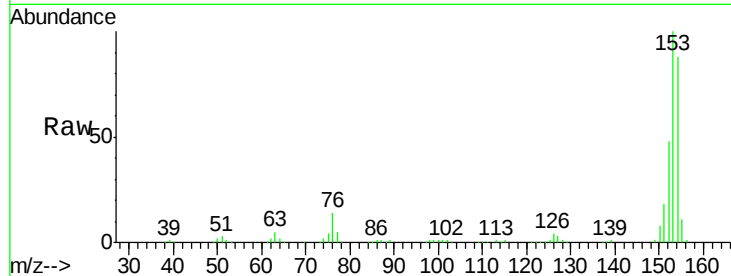
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	334028
Ion Ratio	Lower	Upper	
154	100		
153	113.2	91.5	137.3
152	54.1	44.2	66.4

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#52

3-Nitroaniline

Concen: 44.44 ng

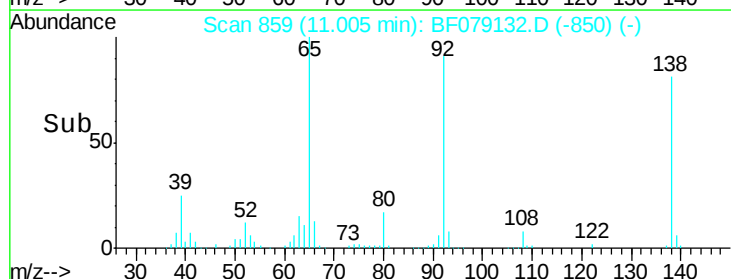
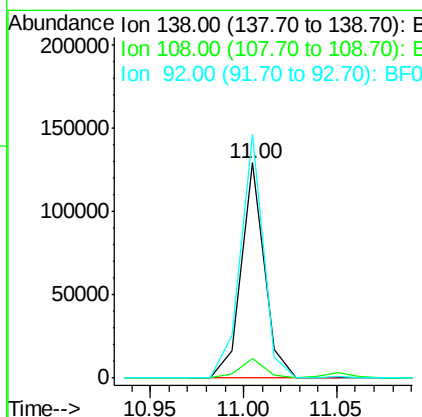
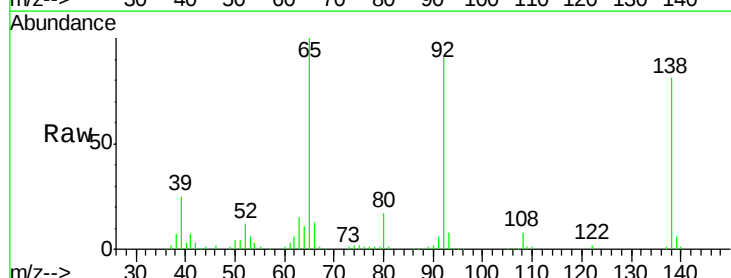
RT: 11.00 min Scan# 859

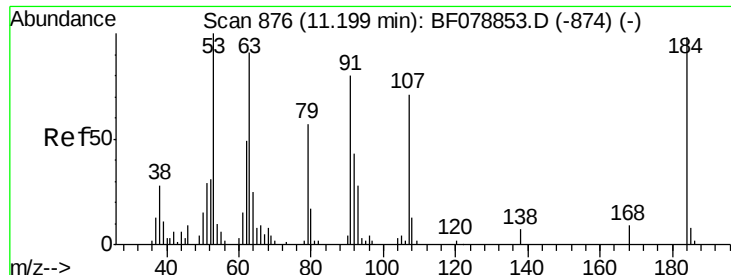
Delta R.T. -0.00 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

Tgt Ion:	138	Resp:	112270
Ion Ratio	Lower	Upper	
138	100		
108	9.4	10.6	16.0#
92	113.2	81.8	122.6





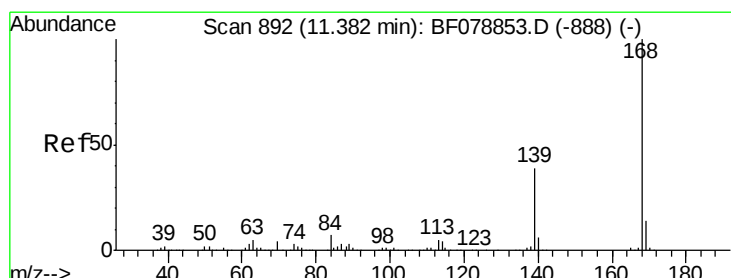
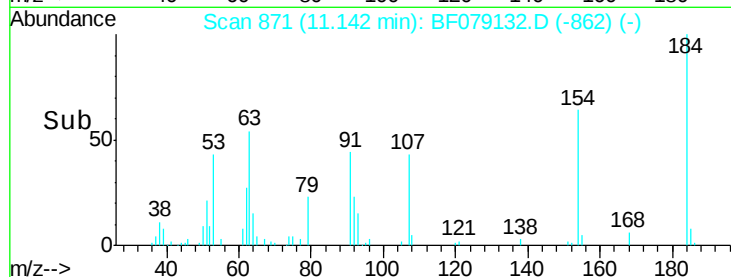
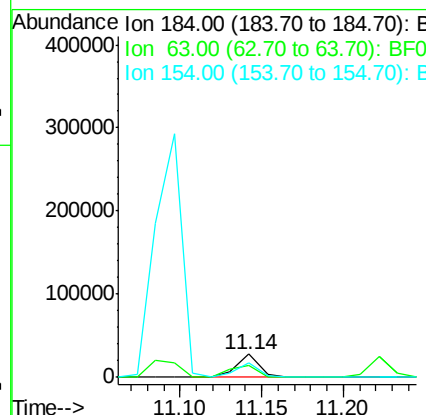
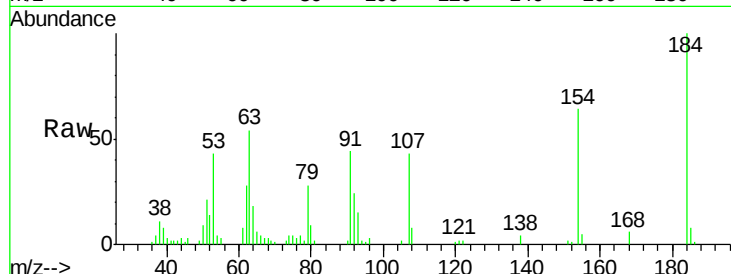
#53
2,4-Dinitrophenol
Concen: 44.86 ng
RT: 11.14 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF079132.D
Acq: 11 May 2015 23:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
184	100	26720		
63	54.3	63.3	94.9	
154	64.5	53.8	80.6	

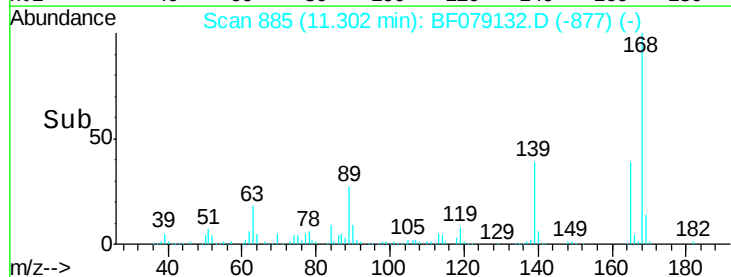
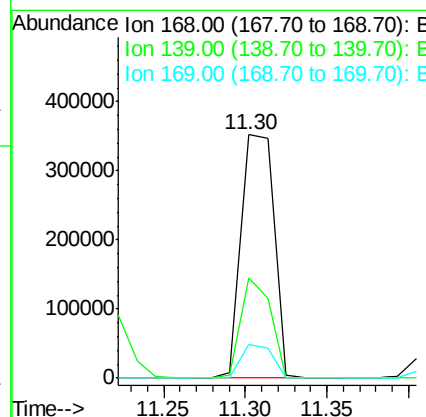
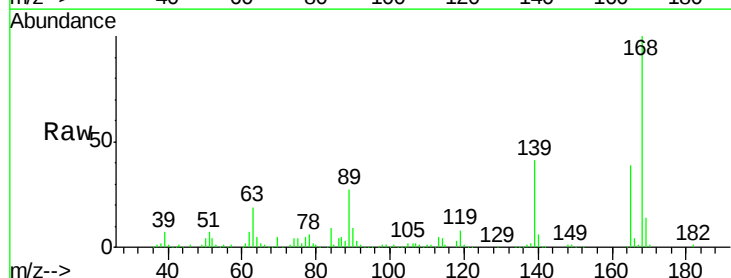
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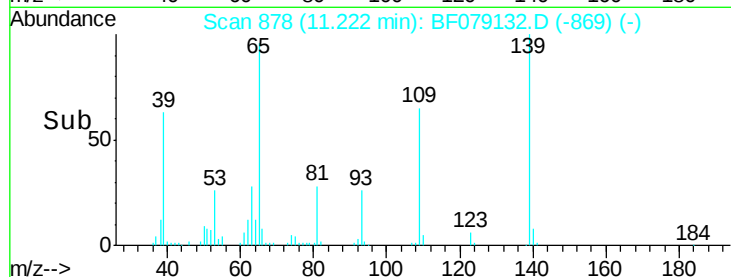
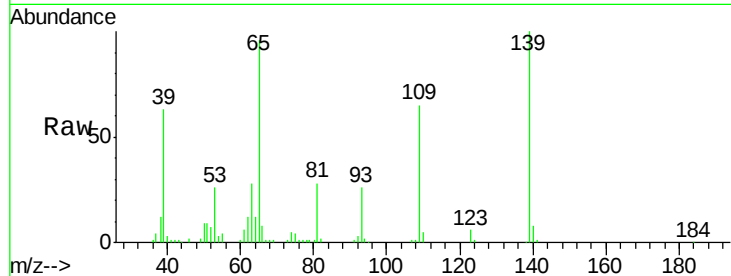
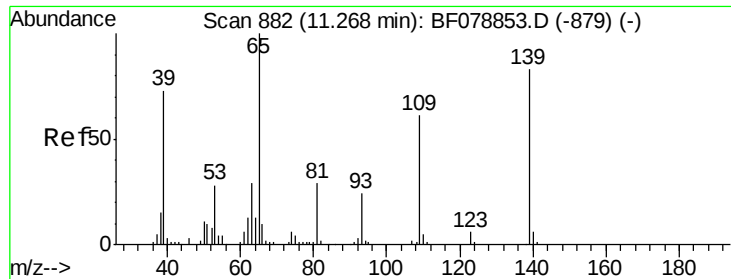
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#54
Dibenzofuran
Concen: 39.89 ng
RT: 11.30 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF079132.D
Acq: 11 May 2015 23:02

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	488534		
139	41.0	31.0	46.4	
169	13.9	10.6	16.0	





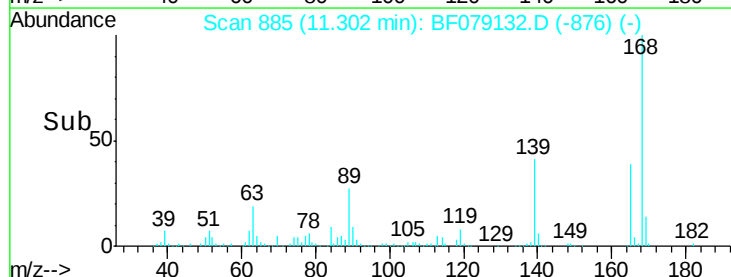
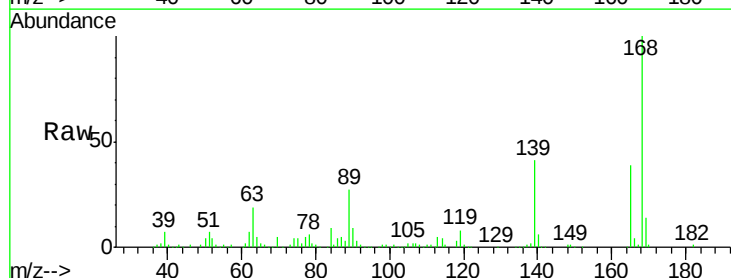
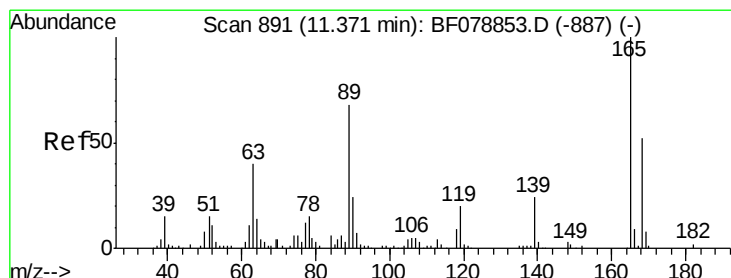
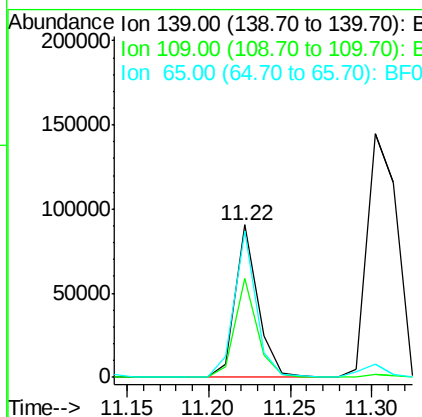
#55
4-Nitrophenol
Concen: 43.68 ng
RT: 11.22 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF079132.D
Acq: 11 May 2015 23:02

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	64.6	47.6	87.6	
65	96.4	54.3	94.3	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

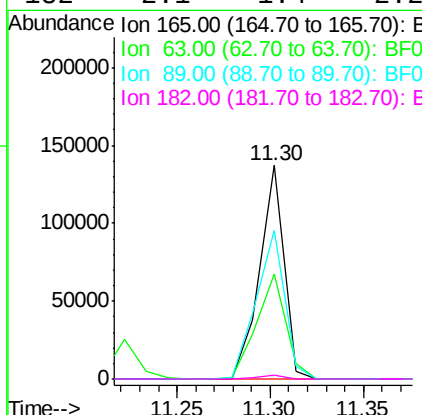
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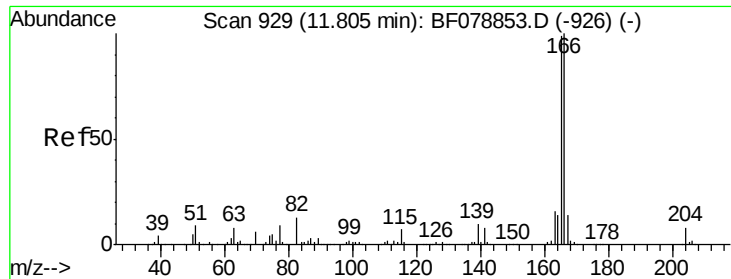
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#56
2,4-Dinitrotoluene
Concen: 46.29 ng
RT: 11.30 min Scan# 885
Delta R.T. -0.00 min
Lab File: BF079132.D
Acq: 11 May 2015 23:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	49.1	51.2	76.8	
89	69.8	82.7	124.1	
182	2.1	1.4	2.2	





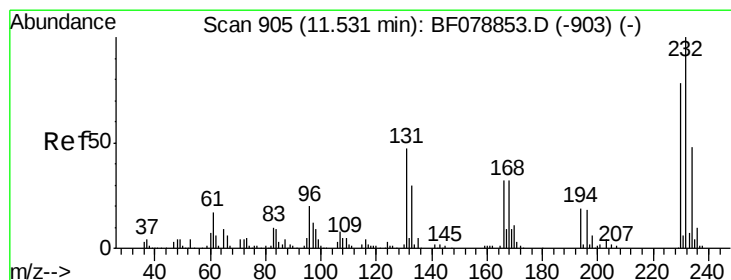
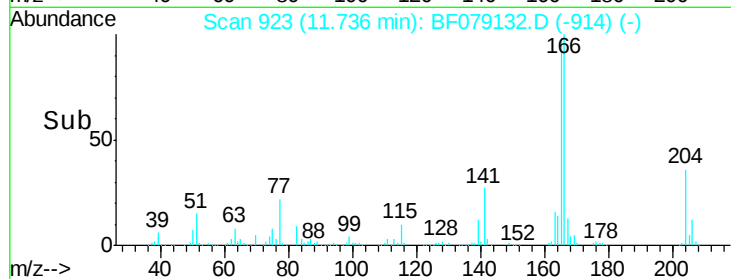
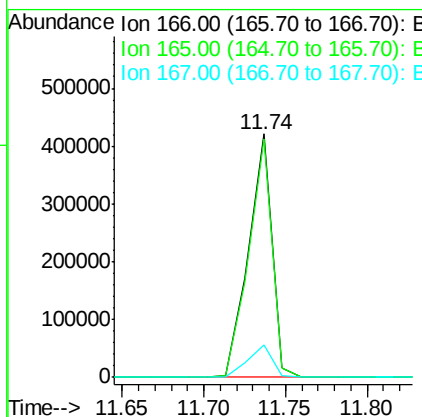
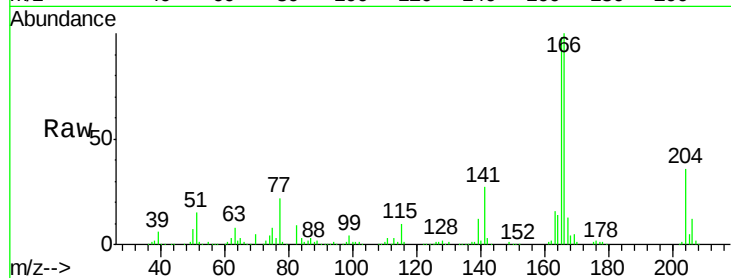
#57
 Fluorene
 Concen: 41.65 ng
 RT: 11.74 min Scan# 923
 Delta R.T. -0.00 min
 Lab File: BF079132.D
 Acq: 11 May 2015 23:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.8	78.5	117.7
167	13.4	11.0	16.6

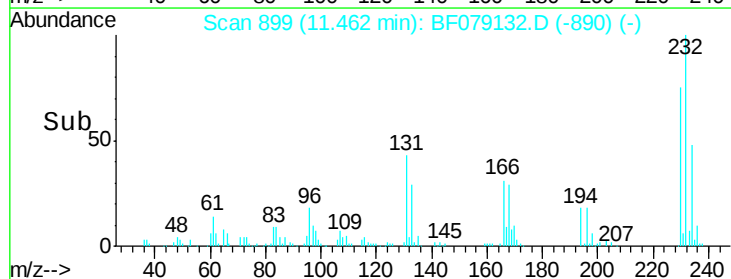
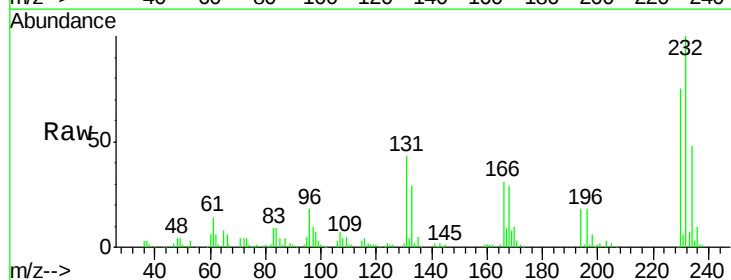
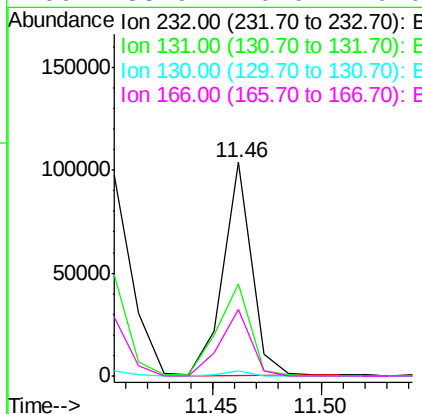
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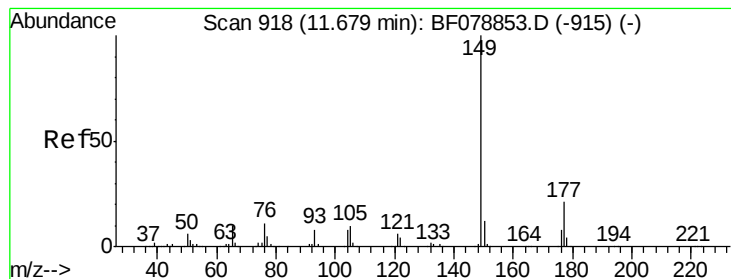
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.87 ng
 RT: 11.46 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: BF079132.D
 Acq: 11 May 2015 23:02

Tgt Ion	Ratio	Lower	Upper
232	100		
131	50.0	0.0	0.0#
130	2.3	0.0	0.0#
166	33.9	0.0	0.0#





#59

Diethylphthalate

Concen: 41.79 ng

RT: 11.61 min Scan# 912

Delta R.T. -0.00 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

Instrument :

BNA_F

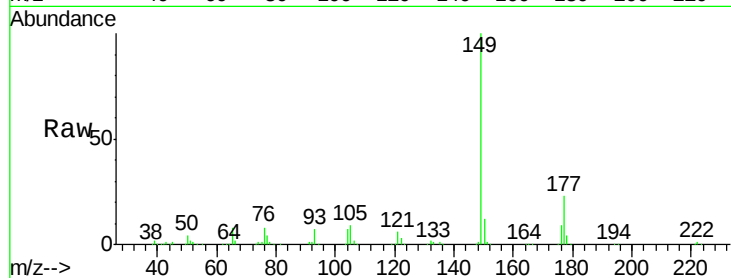
ClientSampleId :

SSTDCCC040EC

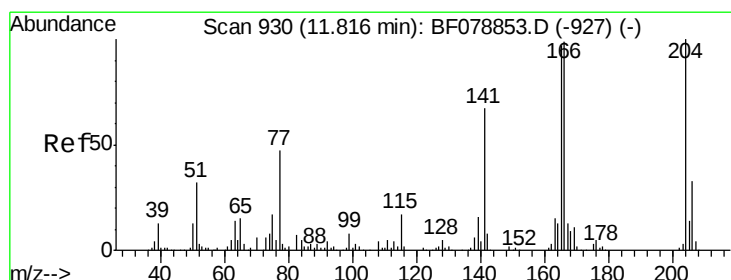
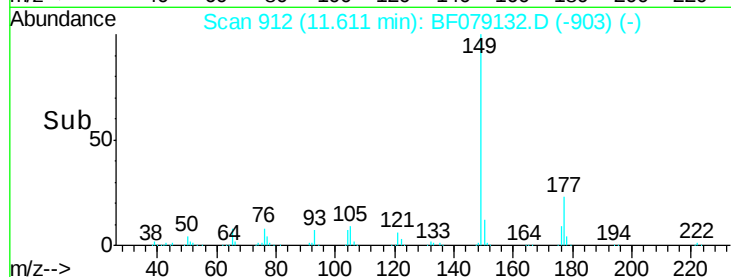
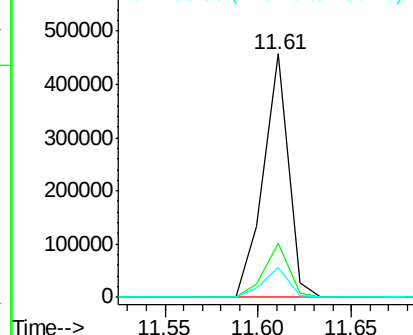
Tot Ion:	149	Resp:	424338
Ion Ratio	Lower	Upper	
149	100		
177	22.5	17.5	26.3
150	12.4	9.6	14.4

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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: 39.46 ng

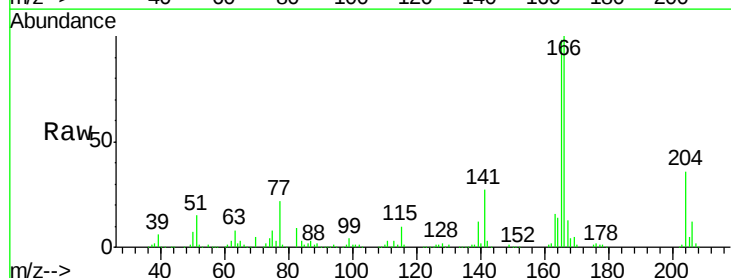
RT: 11.74 min Scan# 923

Delta R.T. -0.01 min

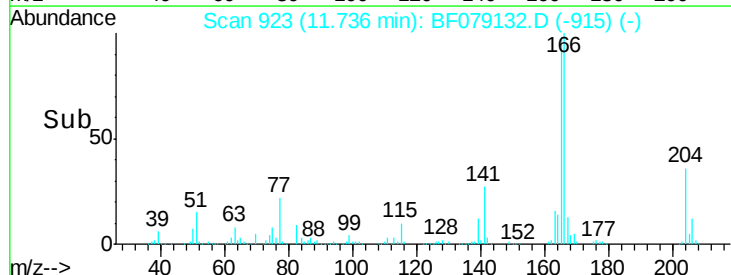
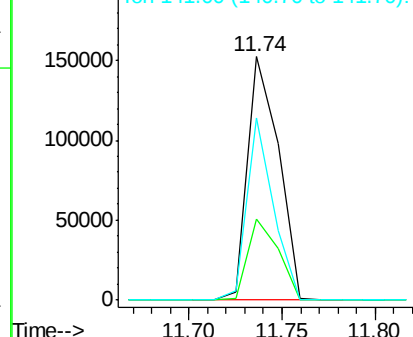
Lab File: BF079132.D

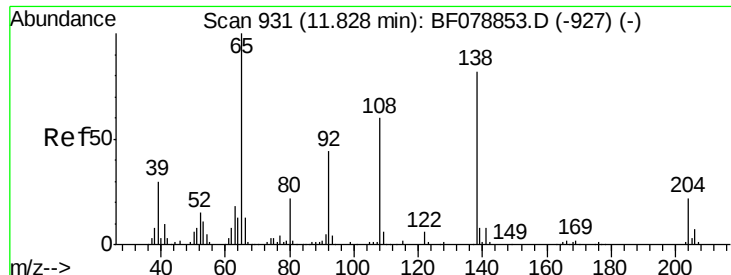
Acq: 11 May 2015 23:02

Tgt Ion:	204	Resp:	175977
Ion Ratio	Lower	Upper	
204	100		
206	33.1	26.9	40.3
141	75.0	48.3	72.5#



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





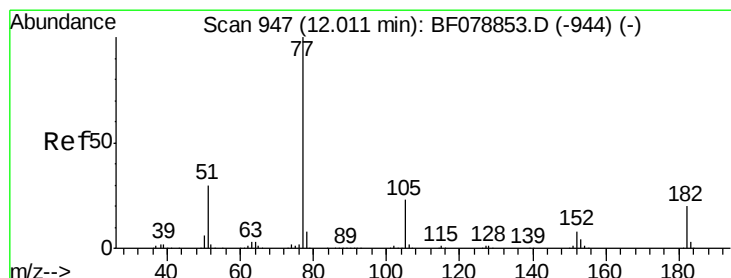
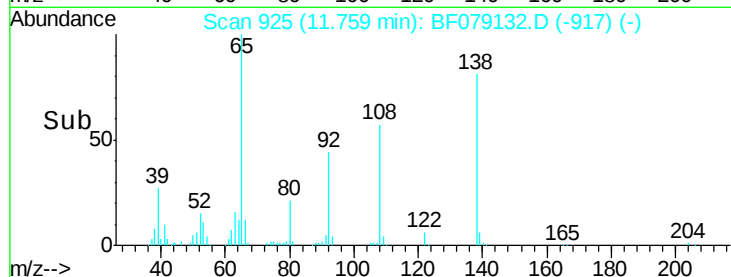
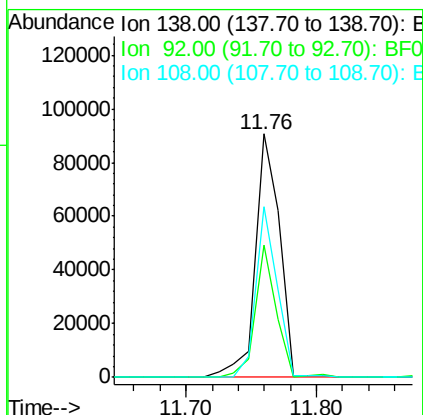
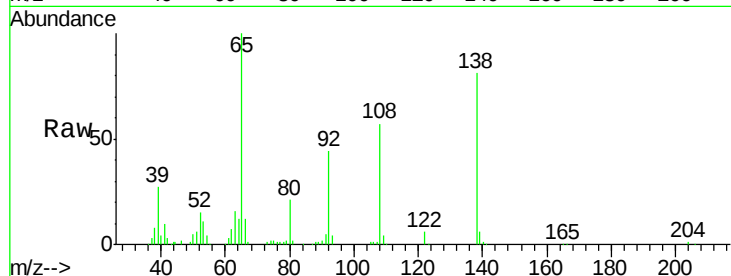
#61
4-Nitroaniline
Concen: 46.49 ng
RT: 11.76 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF079132.D
Acq: 11 May 2015 23:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
138	100	117499		
92	54.2	28.0	68.0	
108	70.4	56.3	96.3	

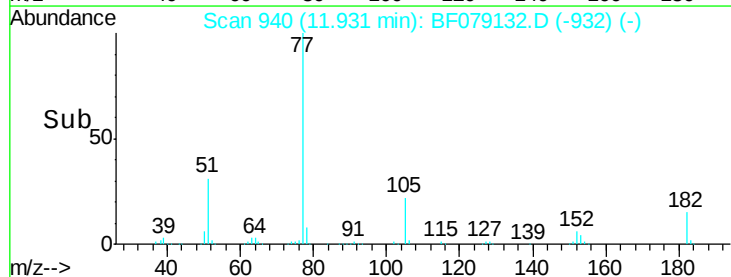
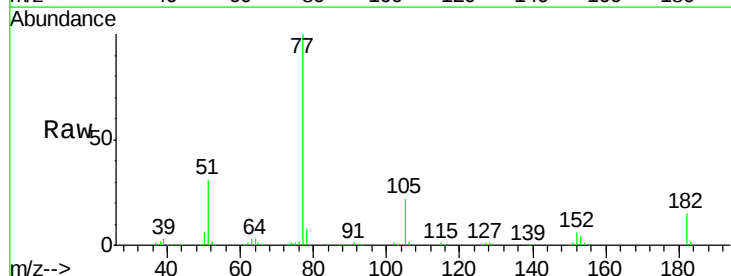
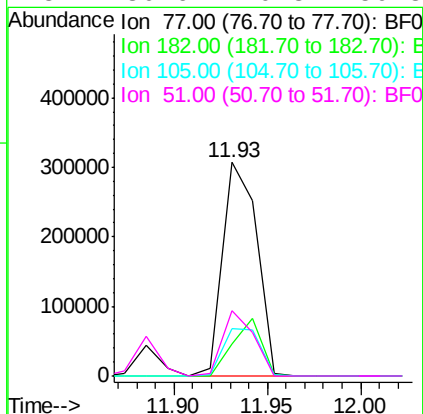
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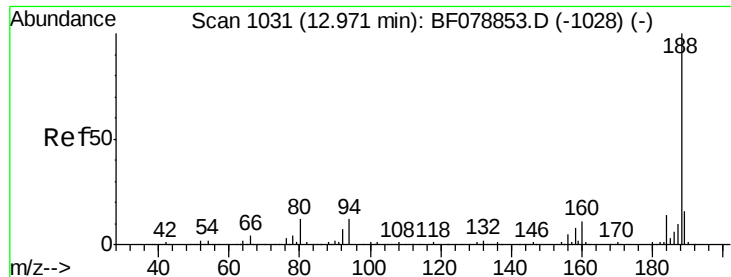
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#62
Azobenzene
Concen: 39.29 ng
RT: 11.93 min Scan# 940
Delta R.T. -0.01 min
Lab File: BF079132.D
Acq: 11 May 2015 23:02

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	393084		
182	15.2	3.8	43.8	
105	21.9	3.9	43.9	
51	30.6	10.8	50.8	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.89 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

Instrument :

BNA_F

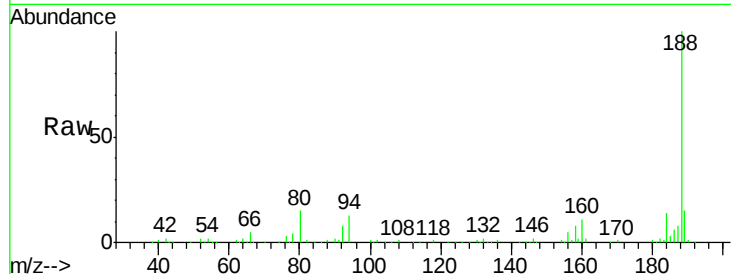
ClientSampleId :

SSTDCCC040EC

Tot Ion:	188	Resp:	273121
Ion Ratio		Lower	Upper
188	100		
94	13.2	8.2	12.2#
80	14.9	8.9	13.3#

Manual Integrations
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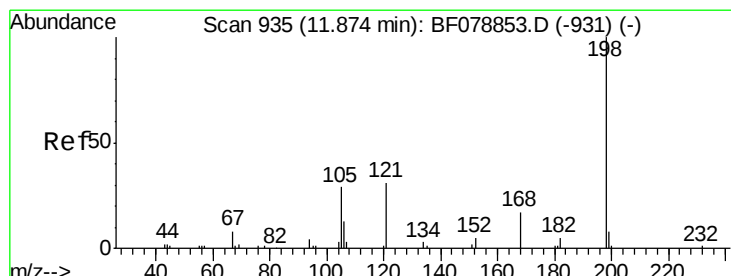
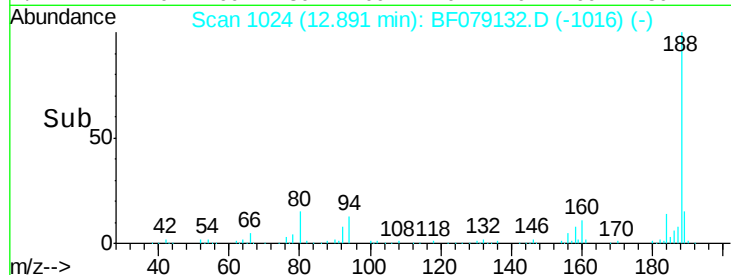
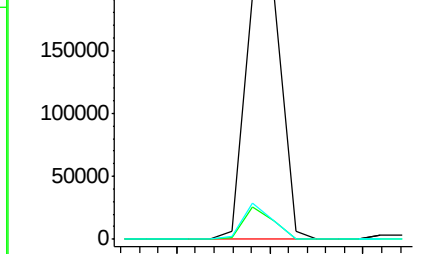
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 46.83 ng

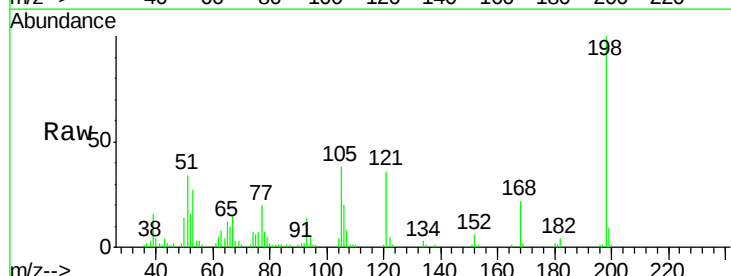
RT: 11.80 min Scan# 929

Delta R.T. -0.00 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

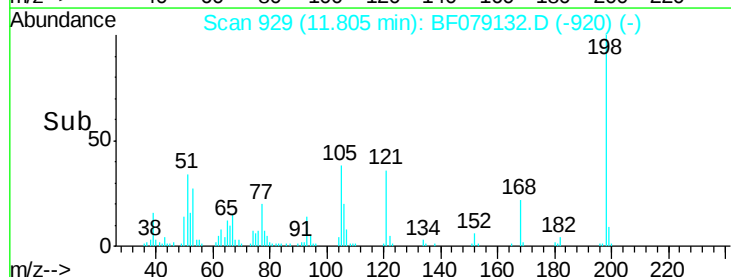
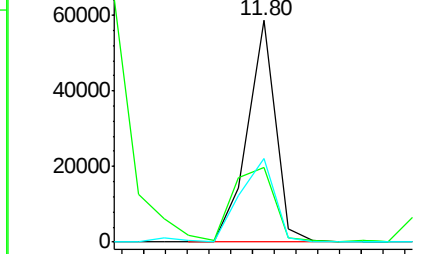
Tgt Ion:	198	Resp:	52798
Ion Ratio		Lower	Upper
198	100		
51	33.8	47.3	87.3#
105	37.8	38.8	78.8#

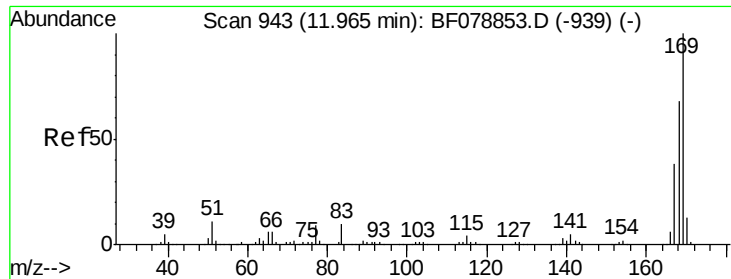


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





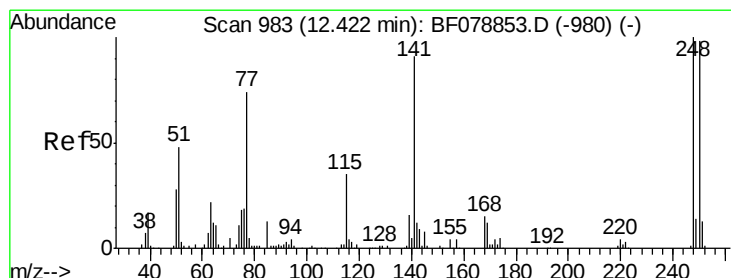
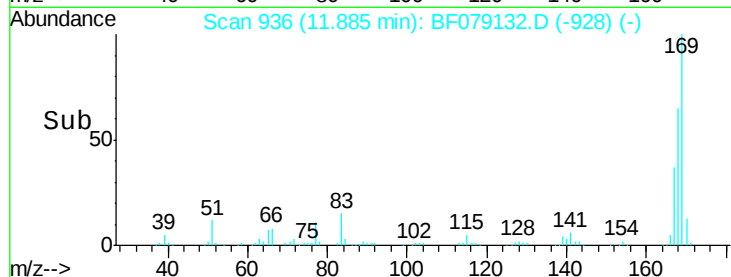
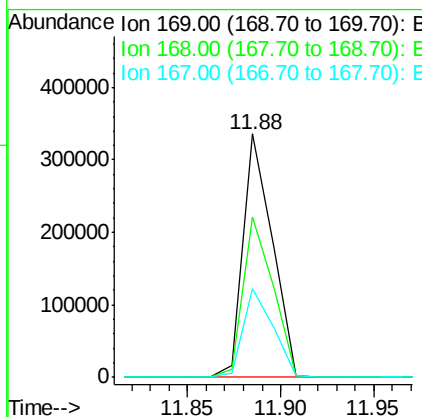
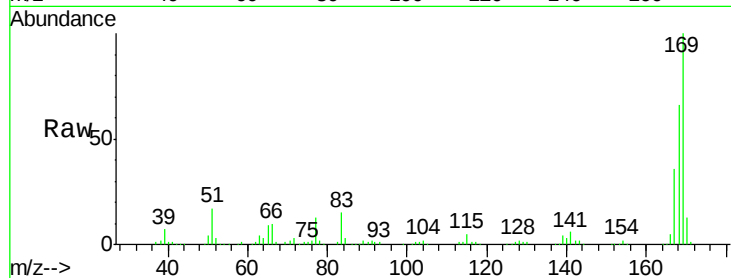
#65
 n-Nitrosodiphenylamine
 Concen: 40.02 ng
 RT: 11.88 min Scan# 936
 Delta R.T. -0.01 min
 Lab File: BF079132.D
 Acq: 11 May 2015 23:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
169	100	363981		
168	65.7	54.6	82.0	
167	36.5	30.6	45.8	

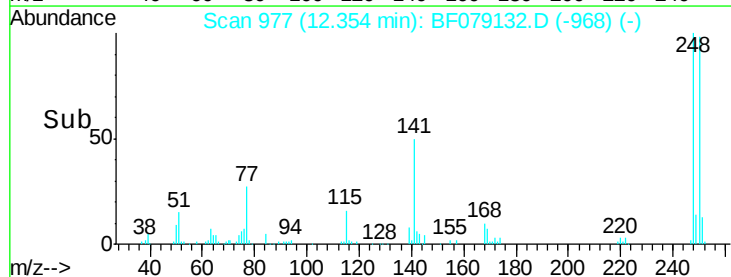
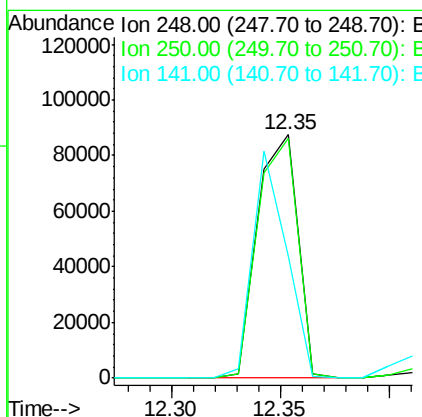
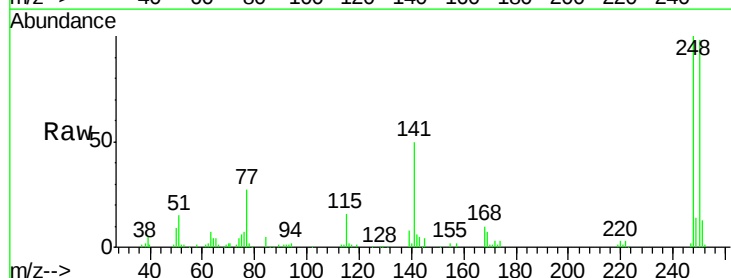
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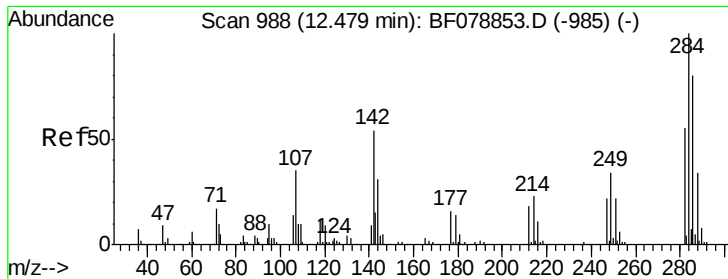
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#66
 4-Bromophenyl-phenylether
 Concen: 39.98 ng
 RT: 12.35 min Scan# 977
 Delta R.T. -0.00 min
 Lab File: BF079132.D
 Acq: 11 May 2015 23:02

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	113806		
250	98.4	77.1	115.7	
141	49.9	58.8	88.2	





#67

Hexachlorobenzene

Concen: 40.34 ng

RT: 12.41 min Scan# 982

Delta R.T. -0.00 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

Instrument :

BNA_F

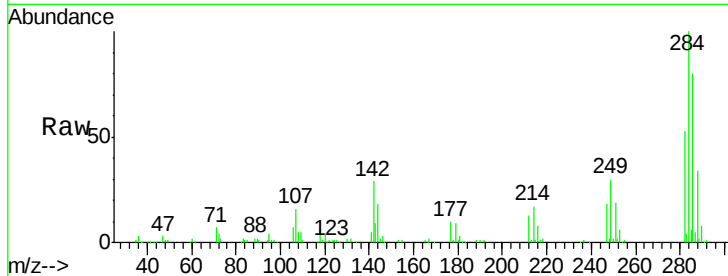
ClientSampleId :

SSTDCCC040EC

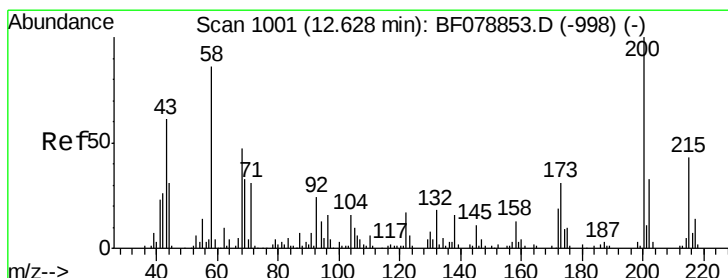
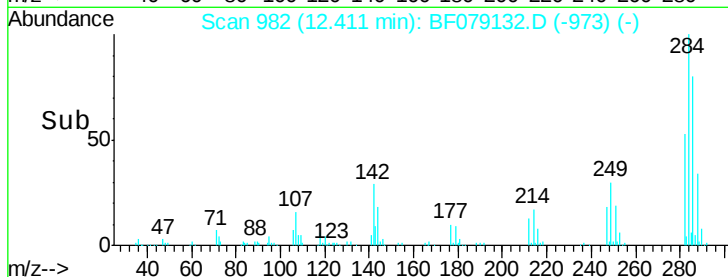
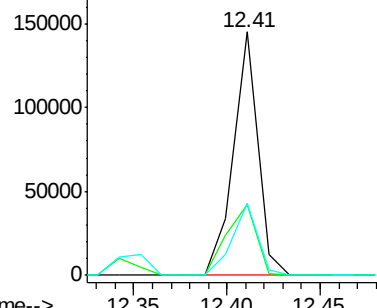
Tot Ion:	284	Resp:	131266
Ion Ratio	Lower	Upper	
284	100		
142	28.9	35.2	52.8#
249	29.6	25.4	38.2

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



#68

Atrazine

Concen: 39.78 ng

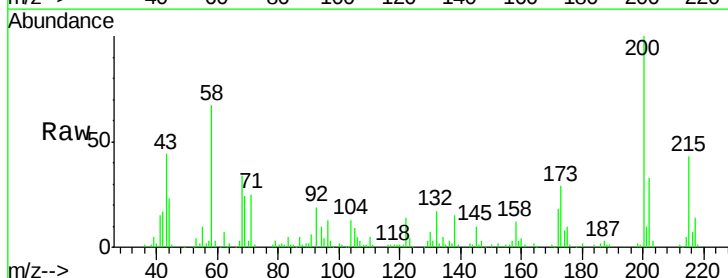
RT: 12.56 min Scan# 995

Delta R.T. -0.00 min

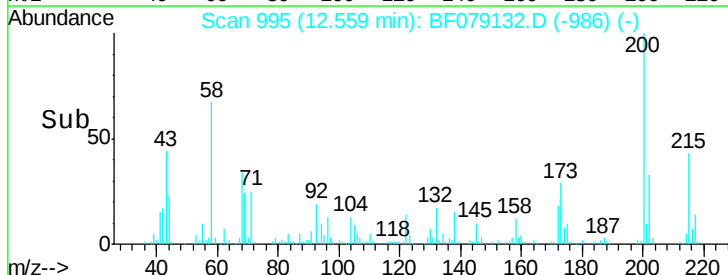
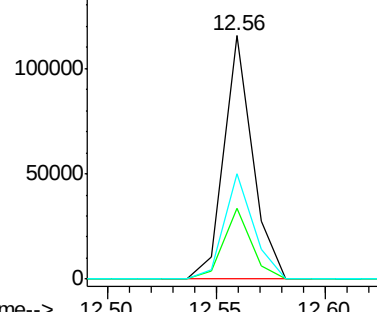
Lab File: BF079132.D

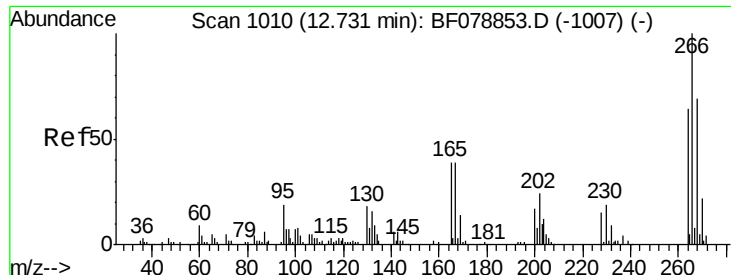
Acq: 11 May 2015 23:02

Tgt Ion:	200	Resp:	105222
Ion Ratio	Lower	Upper	
200	100		
173	29.0	8.1	48.1
215	43.4	22.9	62.9



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





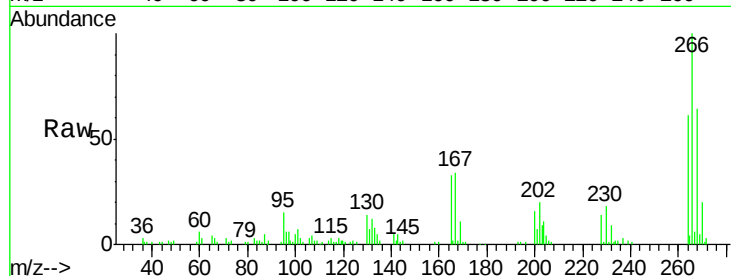
#69
 Pentachlorophenol
 Concen: 37.34 ng
 RT: 12.66 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BF079132.D
 Acq: 11 May 2015 23:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

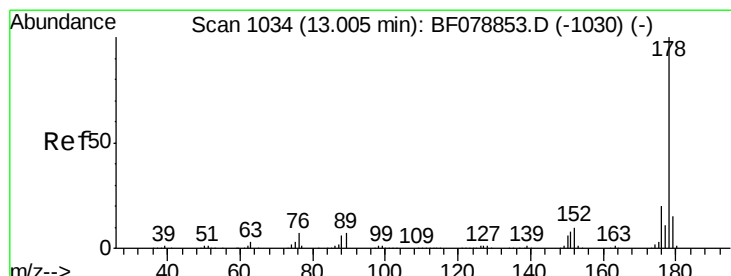
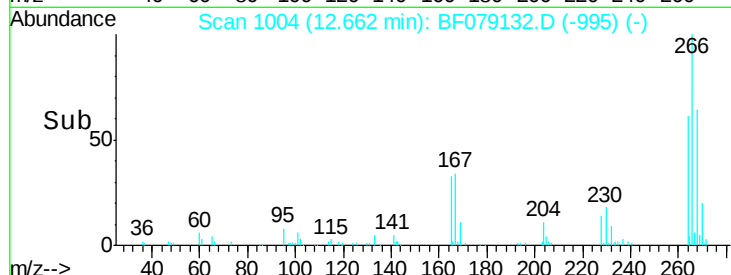
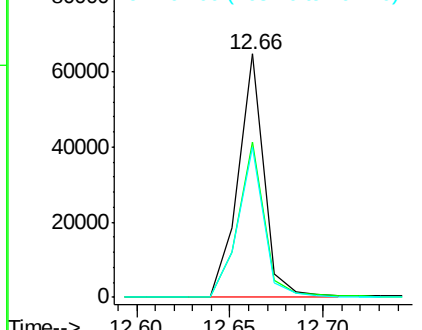
Tot Ion	Ratio	Resp	Lower	Upper
266	100	63480		
268	63.9	55.0	82.6	
264	61.5	48.2	72.2	

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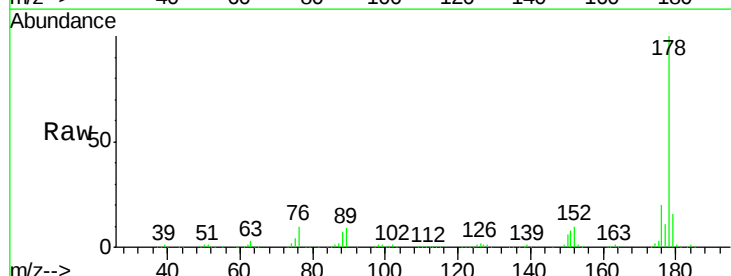


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

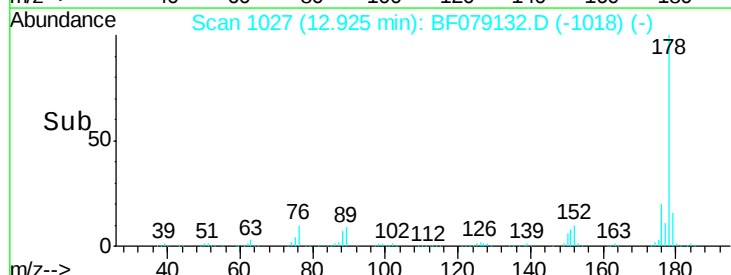
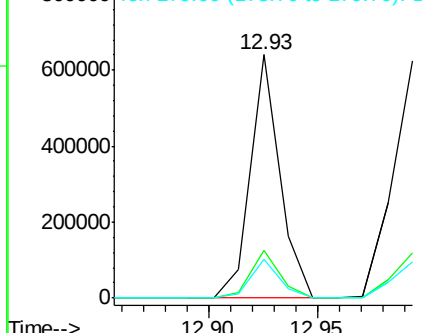


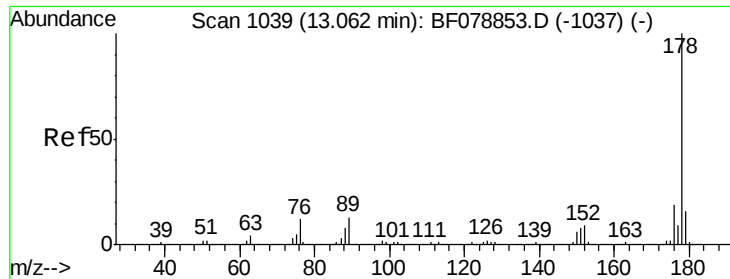
#70
 Phenanthrene
 Concen: 39.52 ng
 RT: 12.93 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BF079132.D
 Acq: 11 May 2015 23:02

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	603816		
176	19.6	15.8	23.8	
179	15.9	12.5	18.7	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





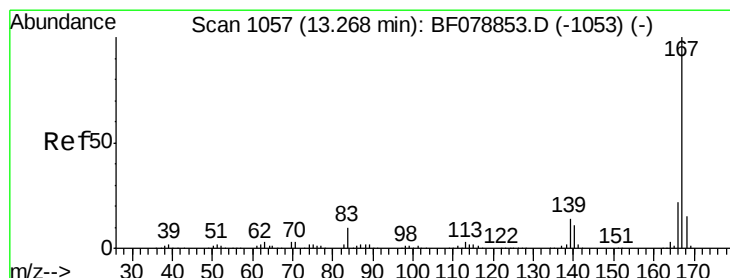
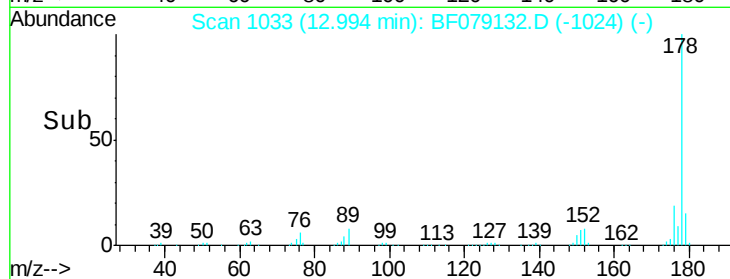
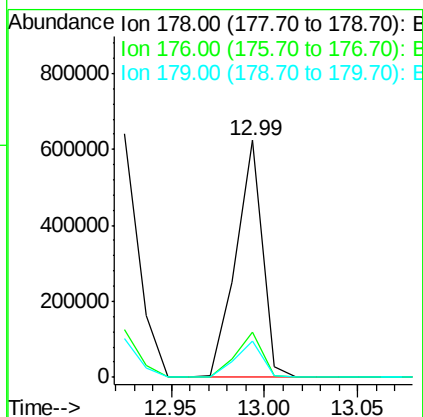
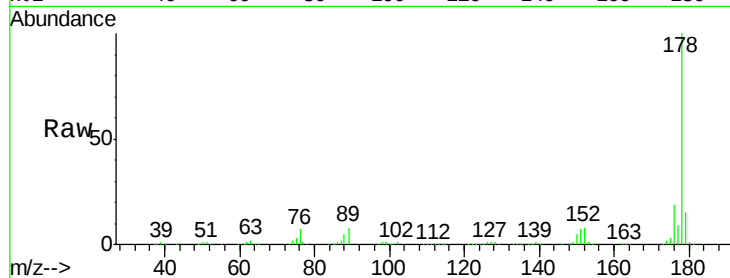
#71
 Anthracene
 Concen: 41.51 ng
 RT: 12.99 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BF079132.D
 Acq: 11 May 2015 23:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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

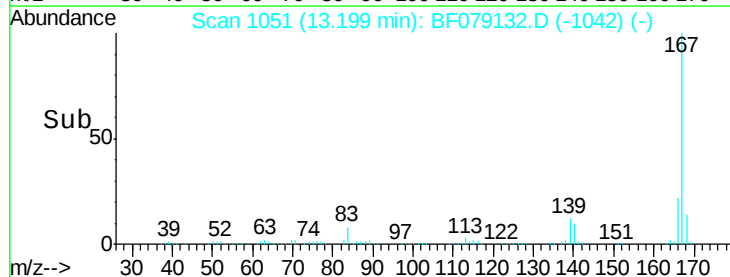
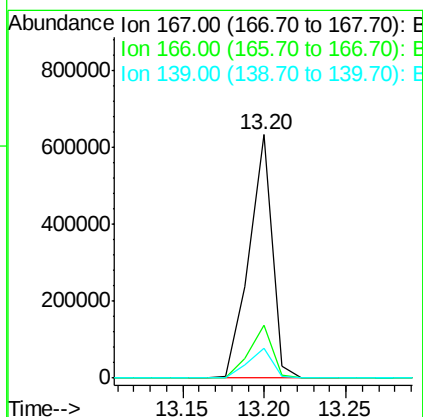
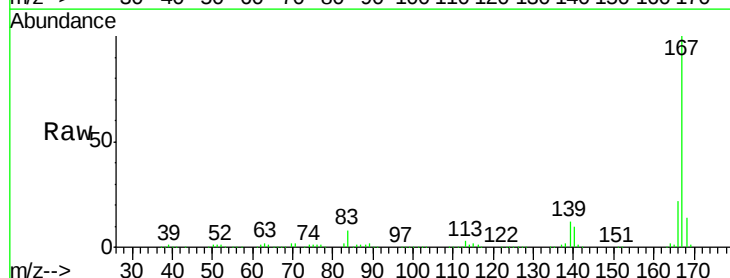
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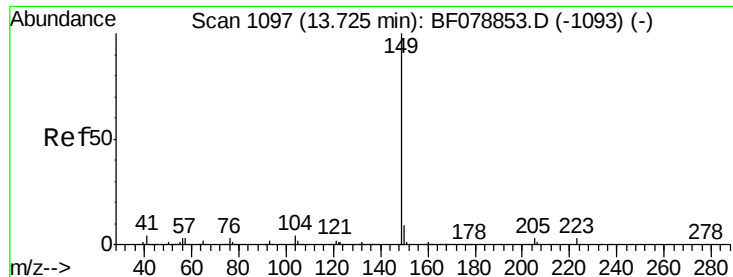
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#72
 Carbazole
 Concen: 43.61 ng
 RT: 13.20 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: BF079132.D
 Acq: 11 May 2015 23:02

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.8
139	12.5	10.6	16.0





#73

Di-n-butylphthalate

Concen: 42.59 ng

RT: 13.65 min Scan# 1090

Delta R.T. -0.00 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

Instrument :

BNA_F

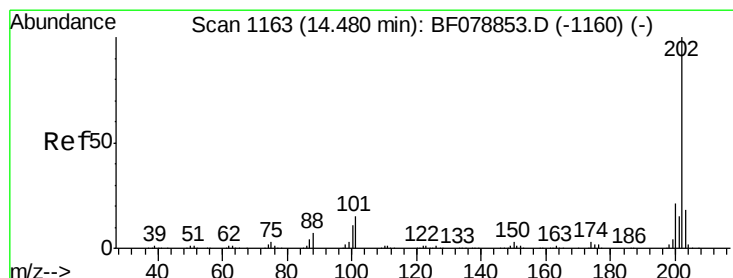
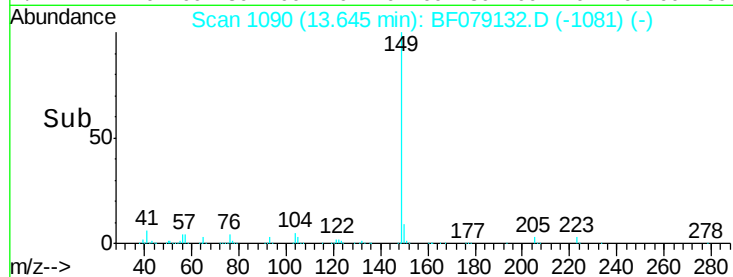
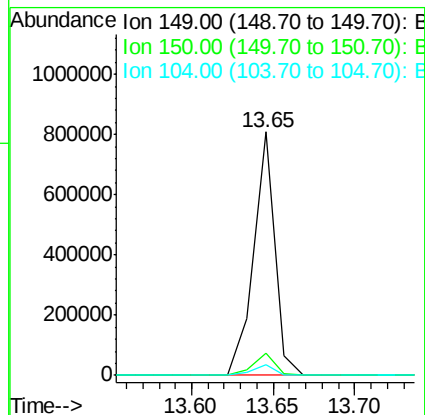
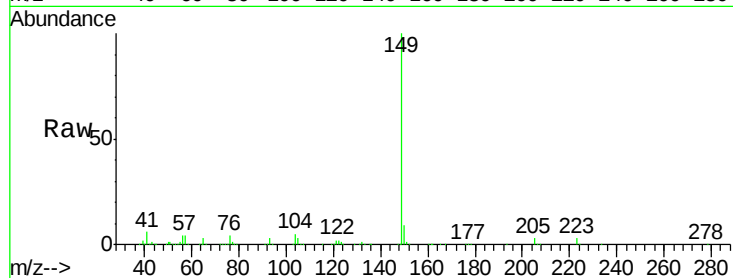
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	729747
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.7	11.5
104	4.6	4.6	7.0

Manual Integrations
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#74

Fluoranthene

Concen: 44.01 ng

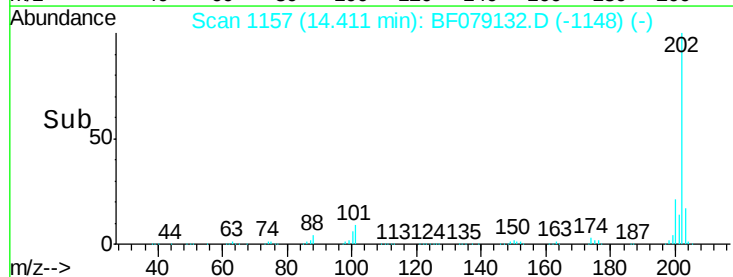
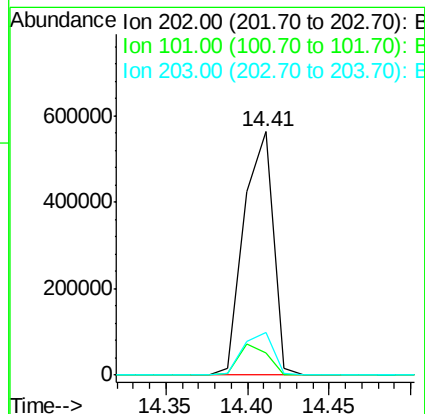
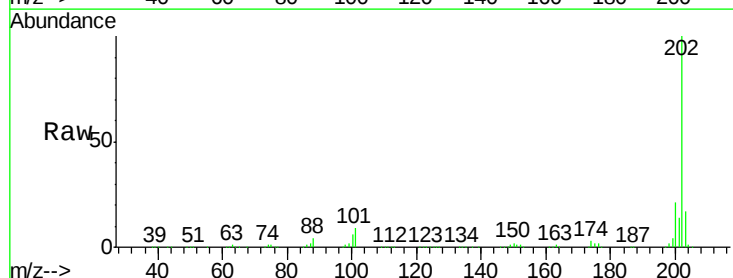
RT: 14.41 min Scan# 1157

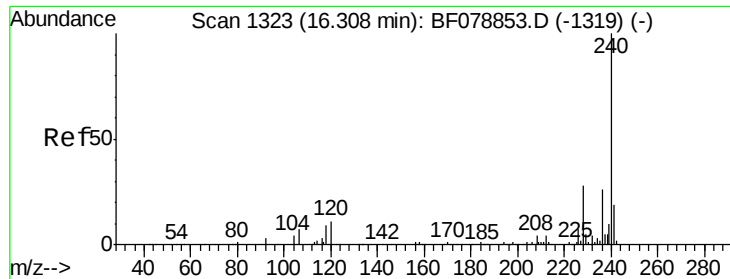
Delta R.T. -0.00 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

Tgt Ion:	202	Resp:	700712
Ion Ratio	Lower	Upper	
202	100		
101	8.9	0.0	34.6
203	17.5	0.0	38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.19 min Scan# 1313

Delta R.T. -0.03 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

Instrument :

BNA_F

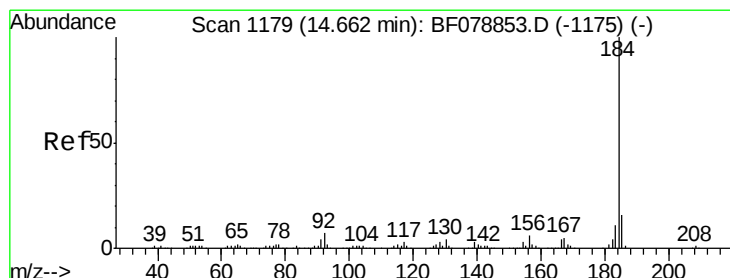
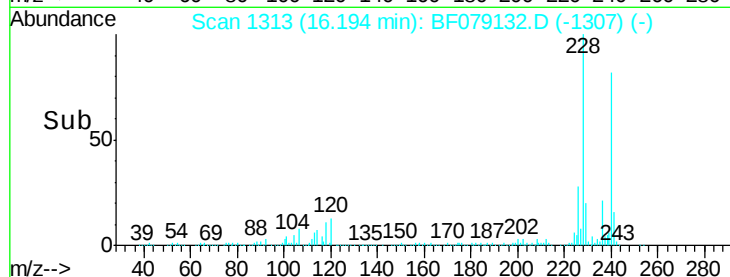
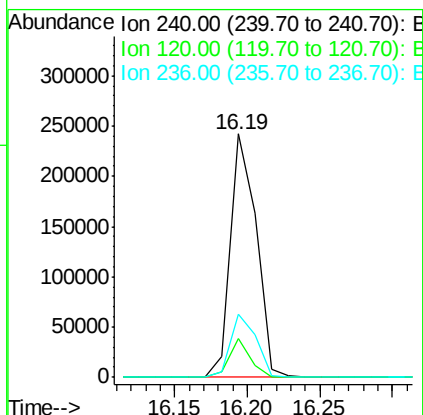
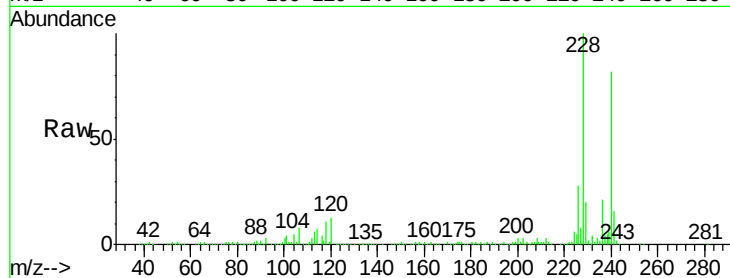
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	16.1	9.7	14.5#
236	26.0	20.2	30.4

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#76

Benzidine

Concen: 43.38 ng

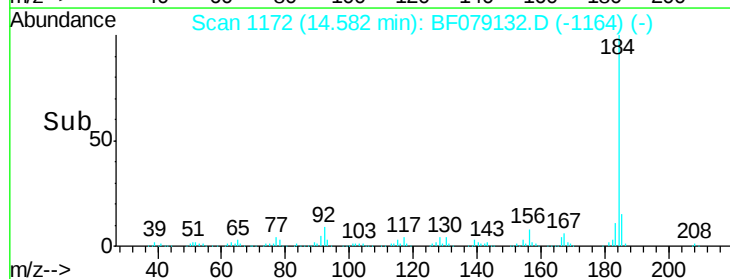
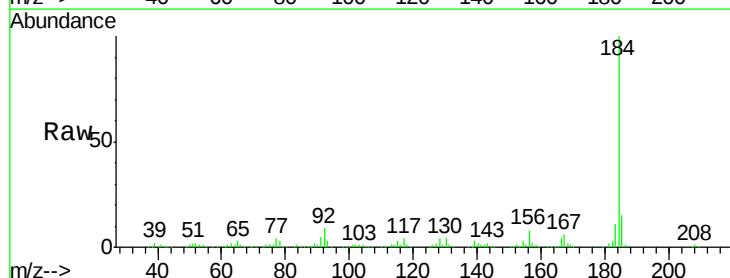
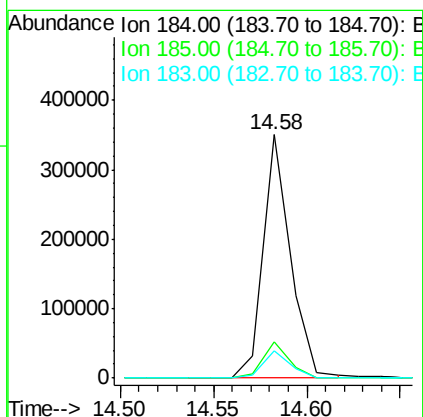
RT: 14.58 min Scan# 1172

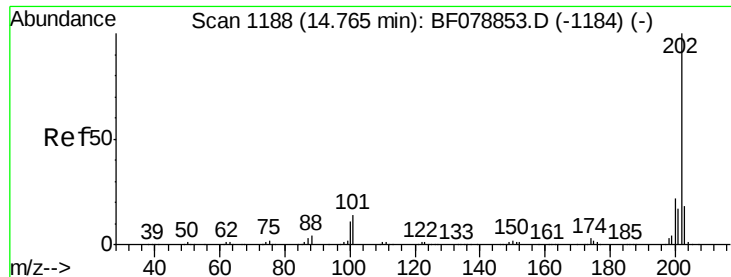
Delta R.T. -0.01 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.3	18.5
183	11.0	8.4	12.6





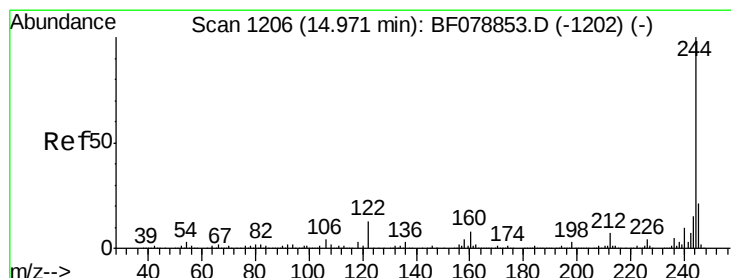
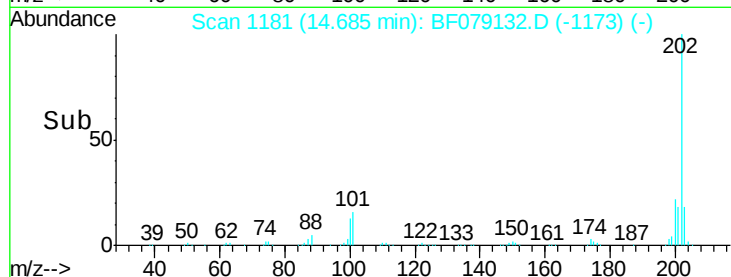
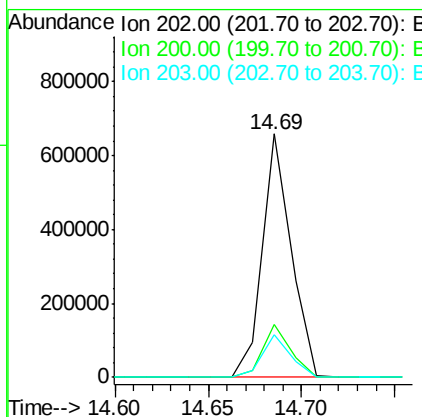
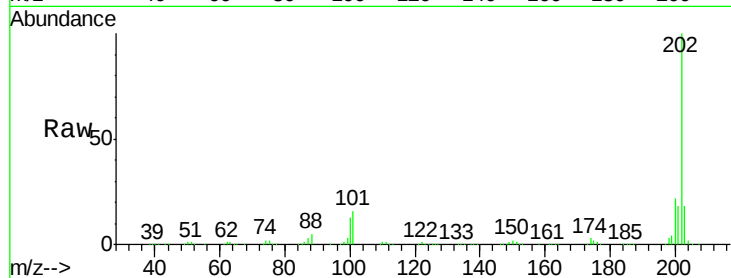
#77
Pvrene
Concen: 40.39 ng
RT: 14.69 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BF079132.D
Acq: 11 May 2015 23:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
202	100	699963		
200	21.9		17.5	26.3
203	17.7		13.9	20.9

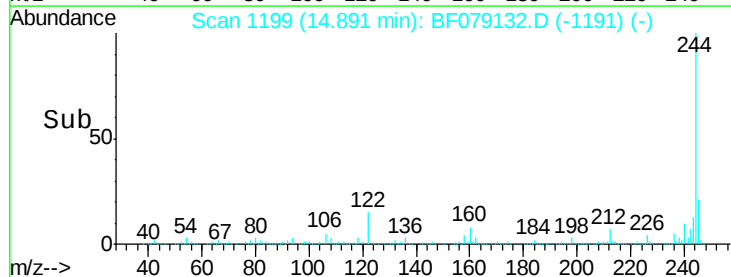
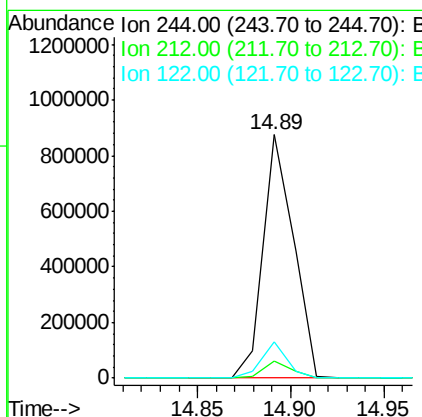
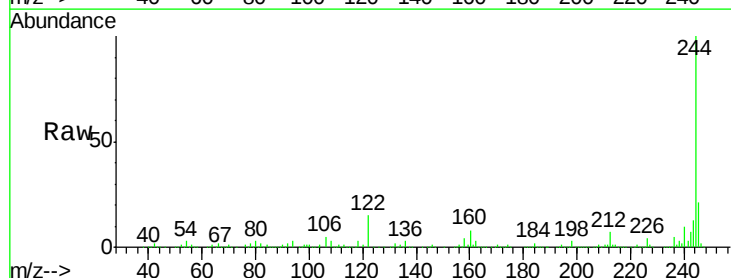
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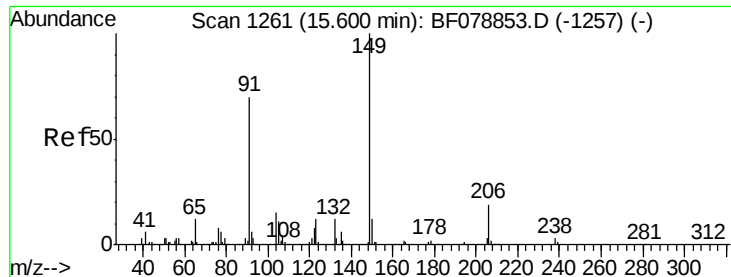
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#78
Terphenyl-d14
Concen: 78.59 ng
RT: 14.89 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF079132.D
Acq: 11 May 2015 23:02

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	987298		
212	7.2		5.6	8.4
122	14.9		10.3	15.5





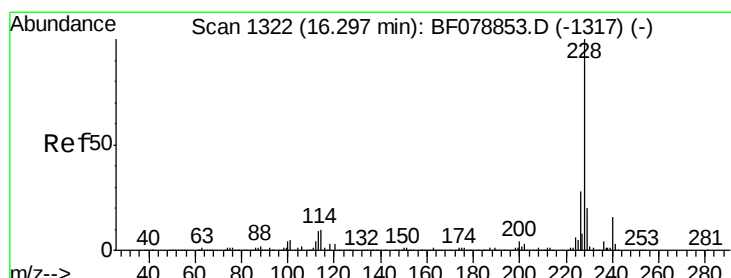
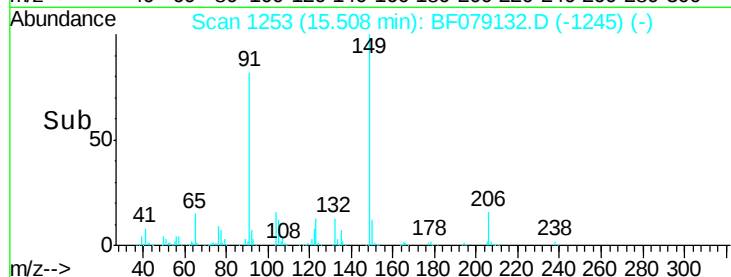
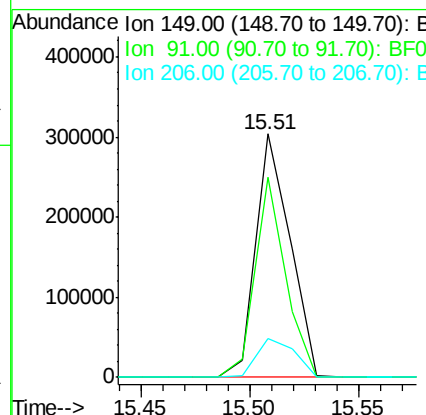
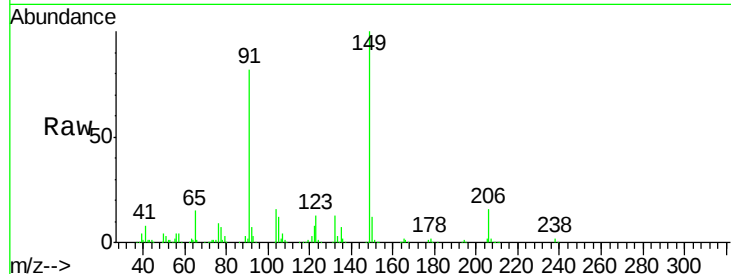
#79
Butylbenzylphthalate
Concen: 44.24 ng
RT: 15.51 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF079132.D
Acq: 11 May 2015 23:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	82.0	64.6	97.0
206	16.0	12.2	18.4

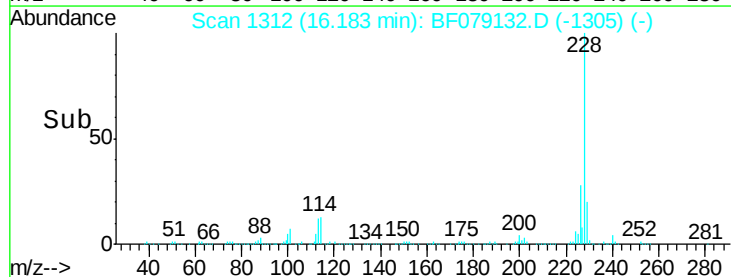
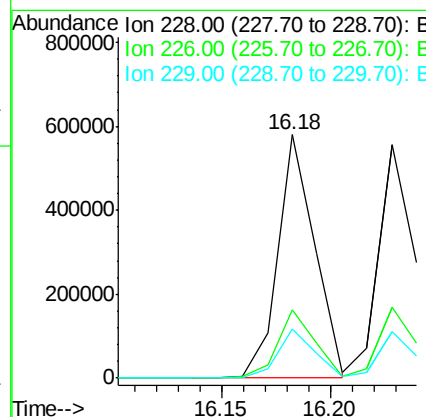
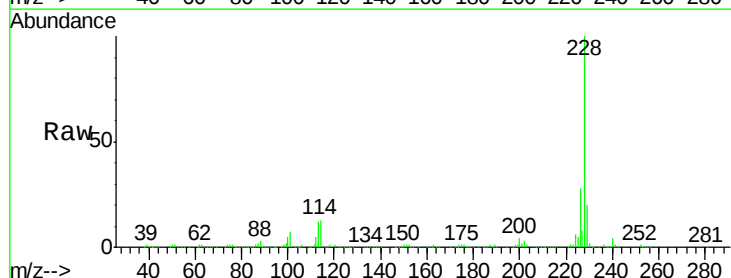
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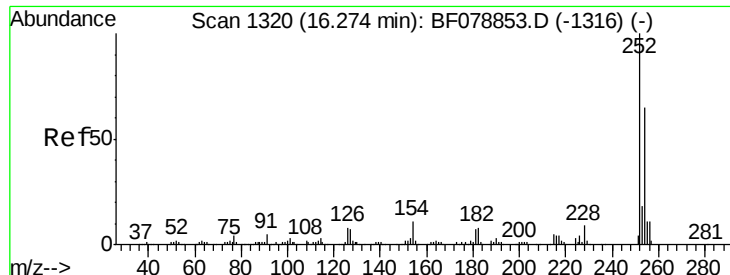
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#80
Benzo(a)anthracene
Concen: 41.64 ng
RT: 16.18 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BF079132.D
Acq: 11 May 2015 23:02

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	28.1	22.6	33.8
229	20.2	15.9	23.9





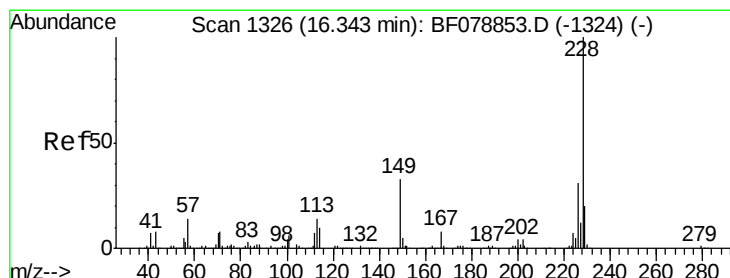
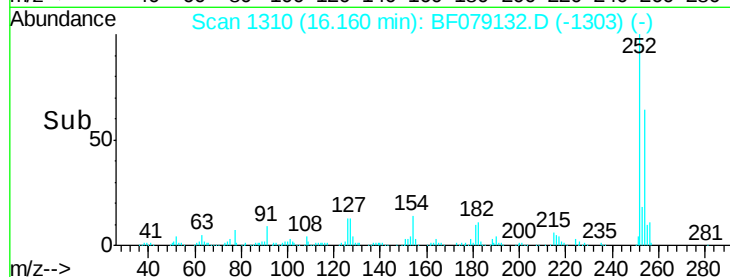
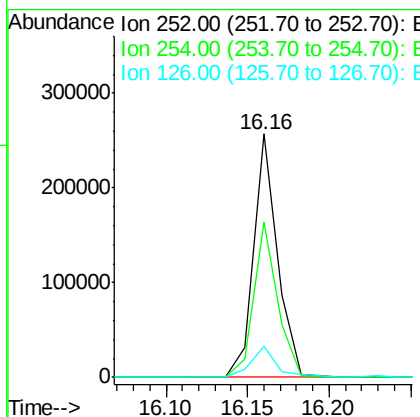
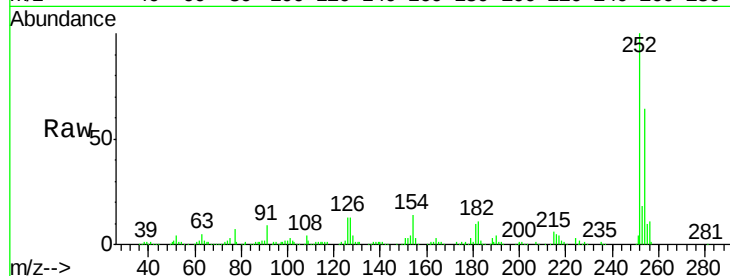
#81
 3,3'-Dichlorobenzidine
 Concen: 44.43 ng
 RT: 16.16 min Scan# 1310
 Delta R.T. -0.02 min
 Lab File: BF079132.D
 Acq: 11 May 2015 23:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.6	51.3	76.9
126	12.8	6.6	10.0

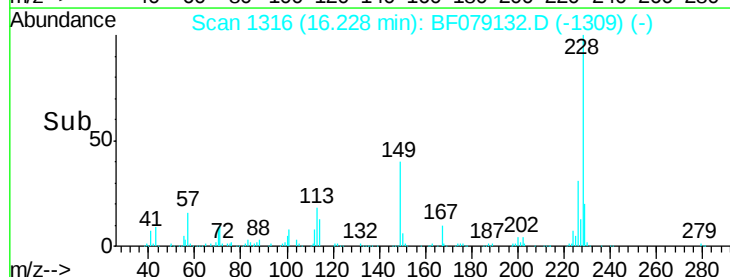
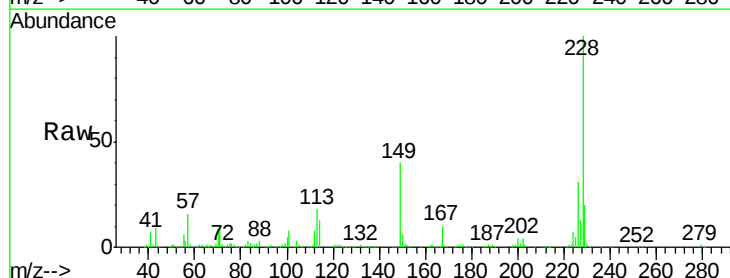
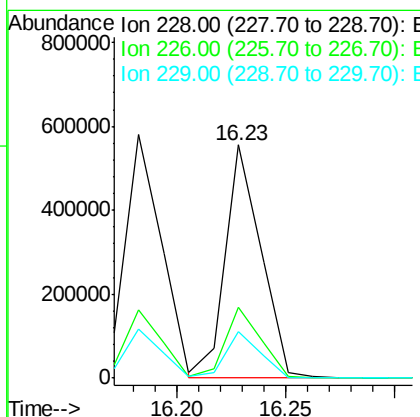
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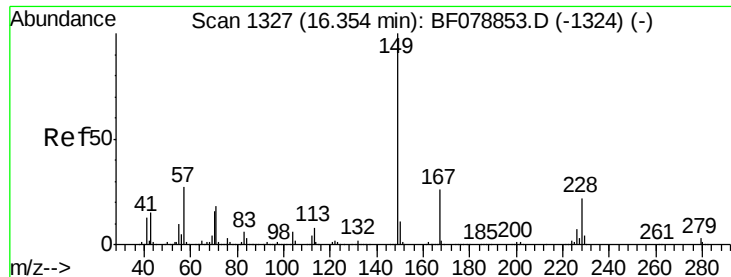
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#82
 Chrysene
 Concen: 39.43 ng
 RT: 16.23 min Scan# 1316
 Delta R.T. -0.02 min
 Lab File: BF079132.D
 Acq: 11 May 2015 23:02

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.6	24.9	37.3
229	20.1	16.0	24.0





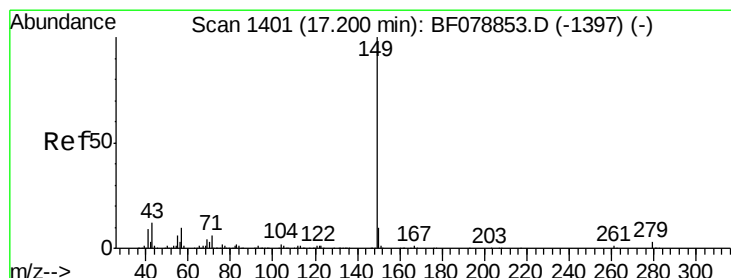
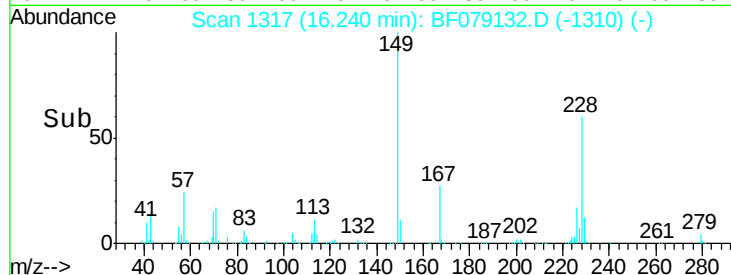
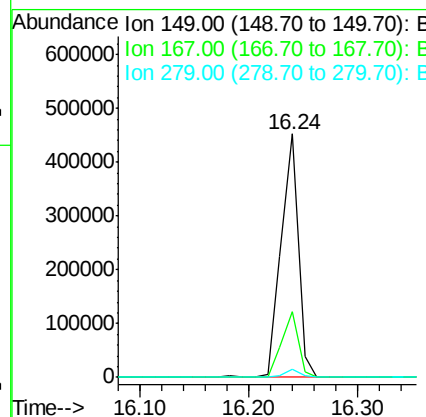
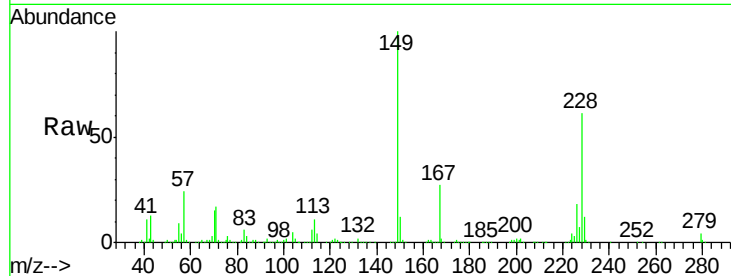
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.49 ng
 RT: 16.24 min Scan# 1317
 Delta R.T. -0.02 min
 Lab File: BF079132.D
 Acq: 11 May 2015 23:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	499090		
167	26.8	21.8	32.8	
279	3.6	2.9	4.3	

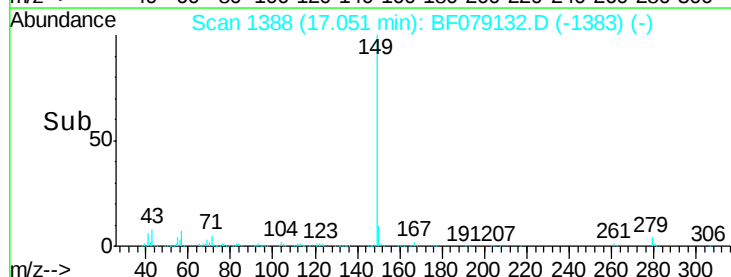
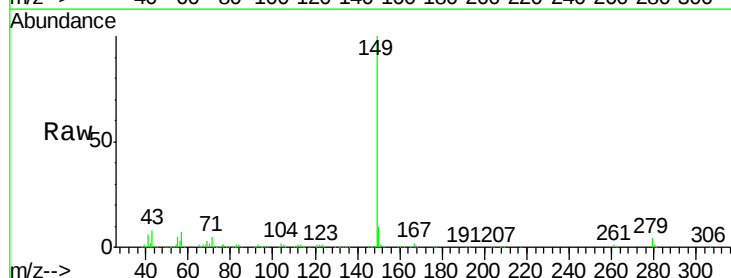
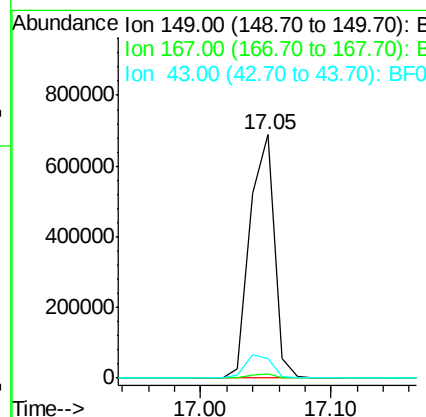
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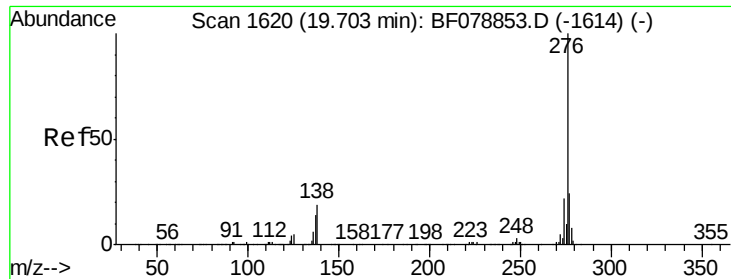
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#84
 Di-n-octyl phthalate
 Concen: 44.22 ng
 RT: 17.05 min Scan# 1388
 Delta R.T. -0.05 min
 Lab File: BF079132.D
 Acq: 11 May 2015 23:02

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	893607		
167	1.5	0.0	0.0#	
43	10.1	0.0	0.0#	





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.71 ng

RT: 19.45 min Scan# 1598

Delta R.T. -0.09 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

Instrument :

BNA_F

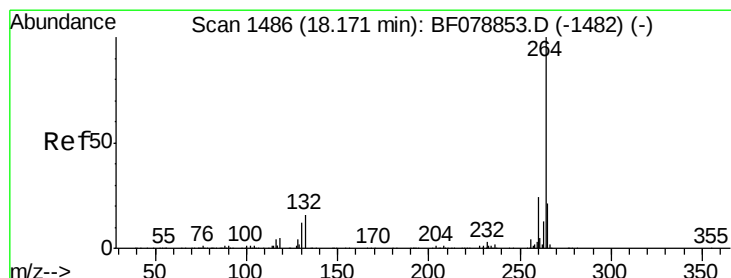
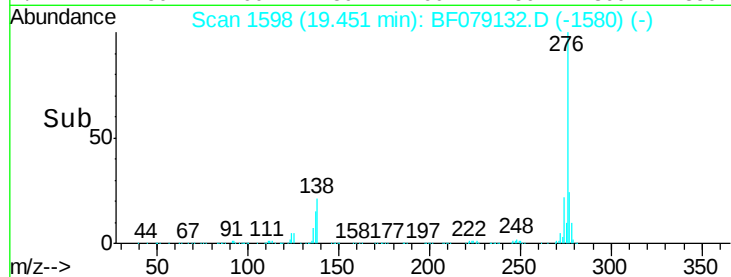
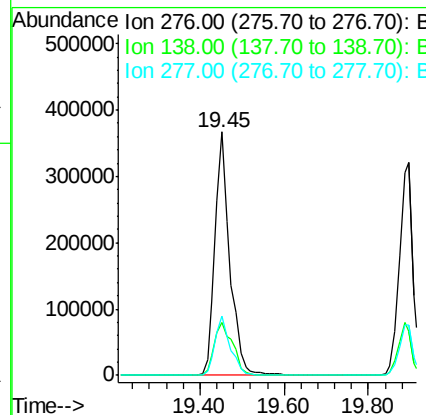
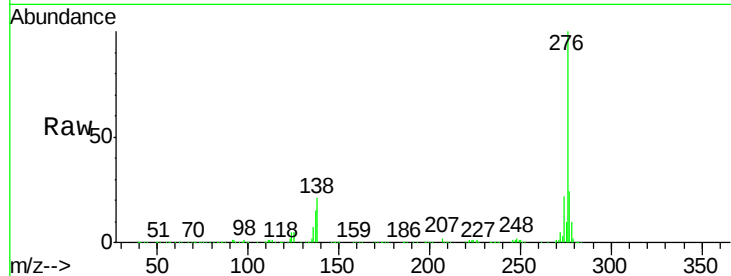
ClientSampleId :

SSTDCCC040EC

Tot Ion:	276	Resp:	902451
Ion Ratio		Lower	Upper
276	100		
138	27.3	0.0	0.0#
277	25.0	0.0	0.0#

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#86

Perylene-d12

Concen: 20.00 ng

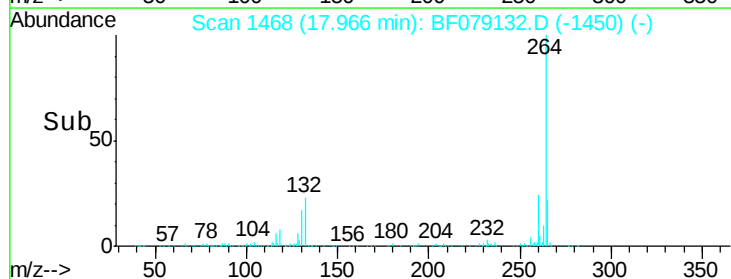
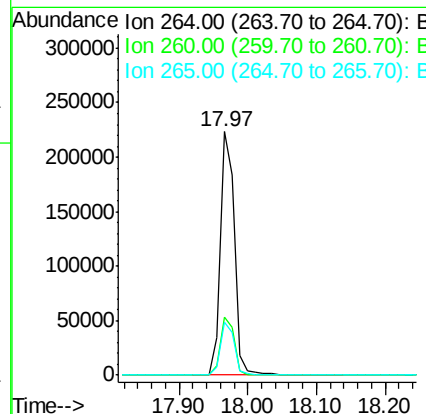
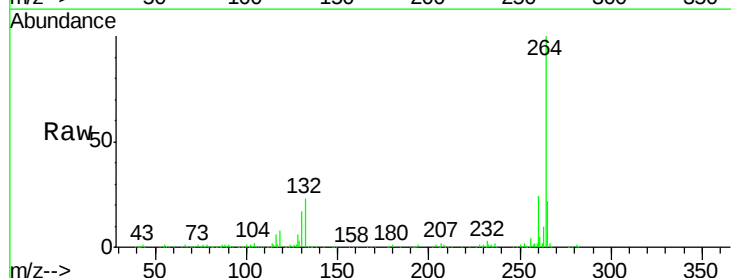
RT: 17.97 min Scan# 1468

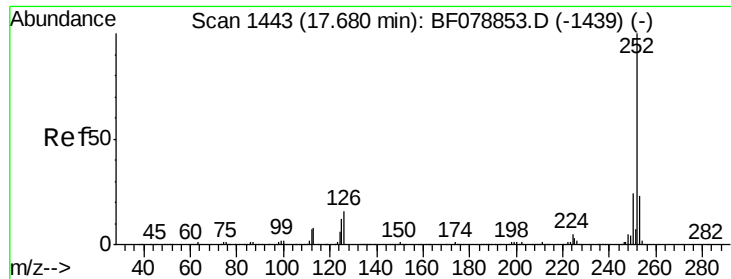
Delta R.T. -0.09 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

Tgt Ion:	264	Resp:	323516
Ion Ratio		Lower	Upper
264	100		
260	24.0	19.4	29.2
265	21.9	18.3	27.5





#87

Benzo(b)fluoranthene

Concen: 42.67 ng

RT: 17.51 min Scan# 1428

Delta R.T. -0.07 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

Instrument :

BNA_F

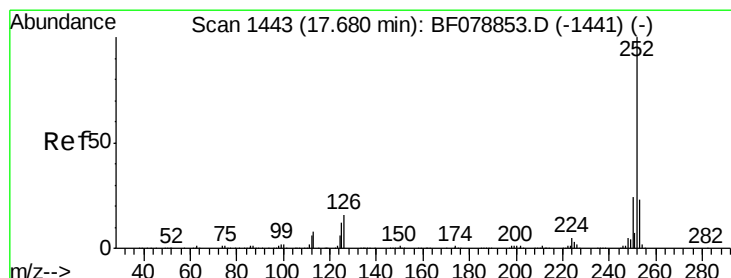
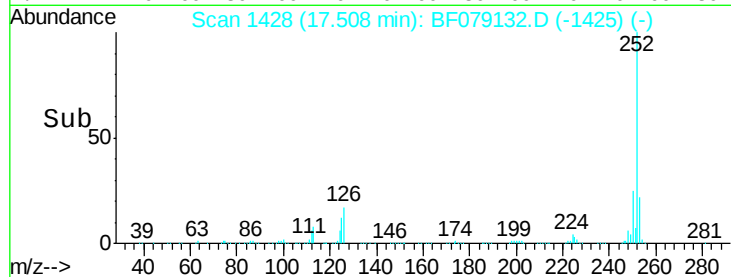
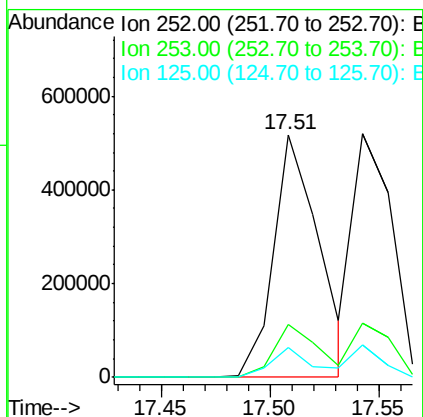
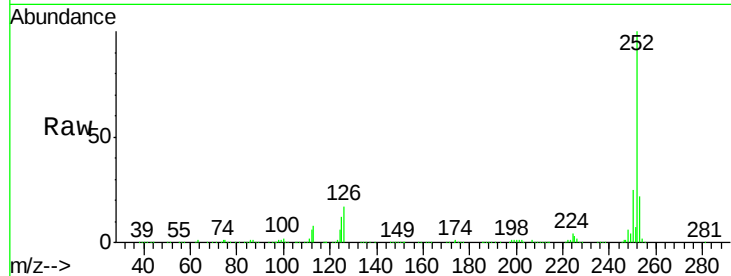
ClientSampleId :

SSTDCCC040EC

Tot Ion:	252	Resp:	755554
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.7	26.5
125	12.4	9.5	14.3

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#88

Benzo(k)fluoranthene

Concen: 38.69 ng m

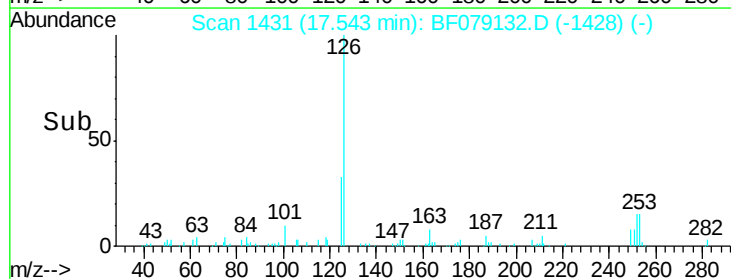
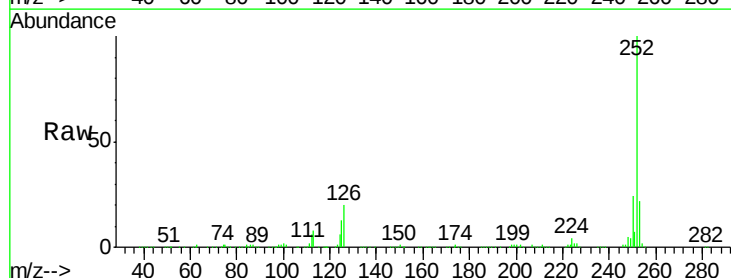
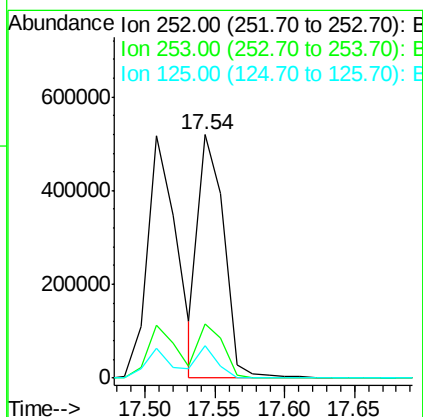
RT: 17.54 min Scan# 1431

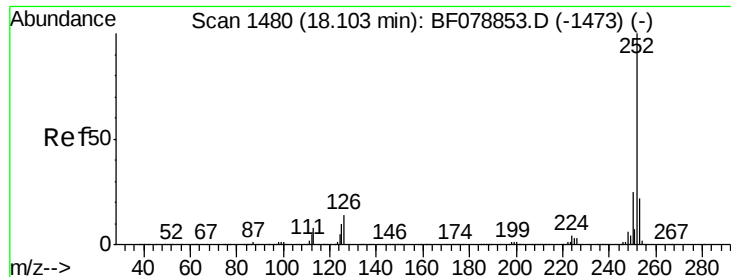
Delta R.T. -0.07 min

Lab File: BF079132.D

Acq: 11 May 2015 23:02

Tgt Ion:	252	Resp:	663283
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.1	27.1
125	13.2	10.0	15.0





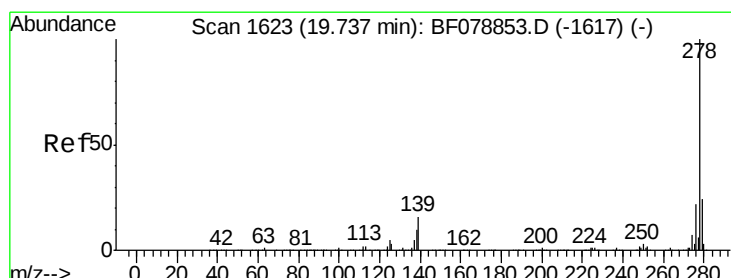
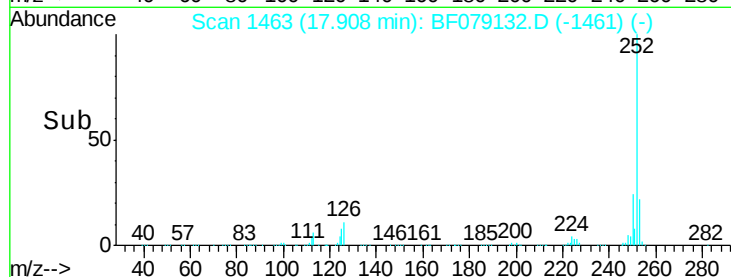
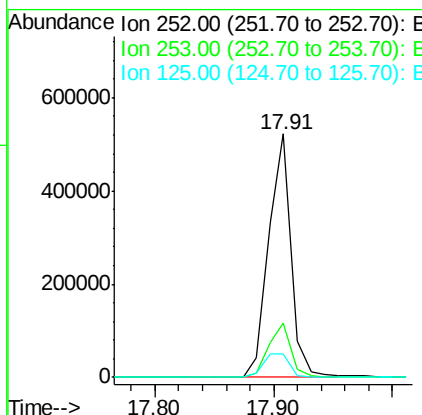
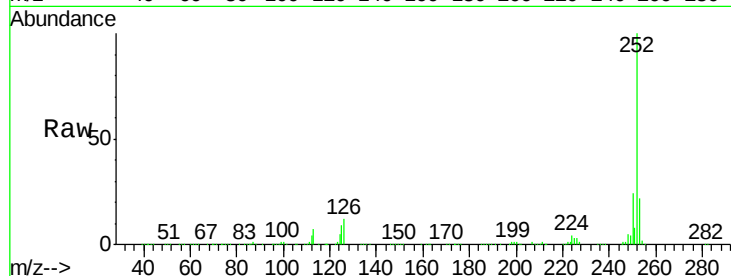
#89
Benzo(a)pyrene
Concen: 41.82 ng
RT: 17.91 min Scan# 1463
Delta R.T. -0.08 min
Lab File: BF079132.D
Acq: 11 May 2015 23:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	9.5	7.0	10.6

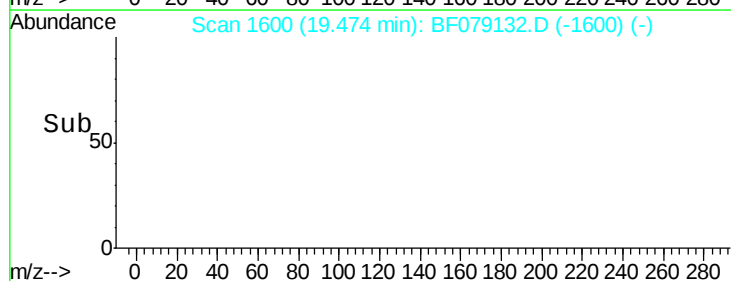
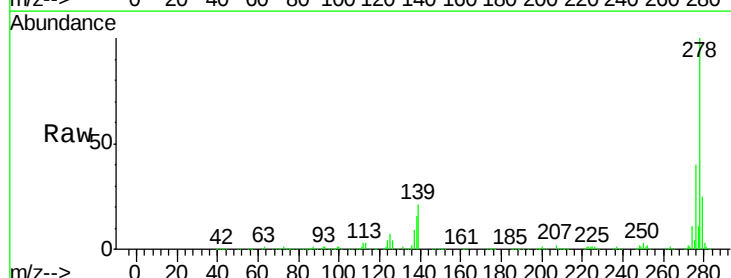
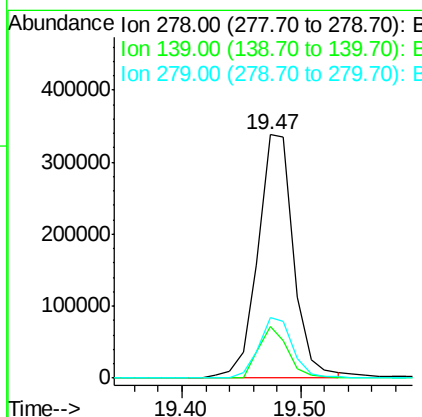
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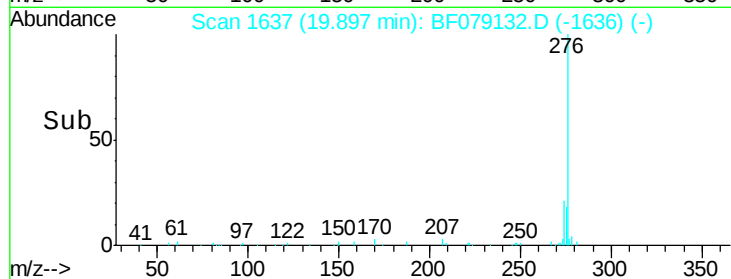
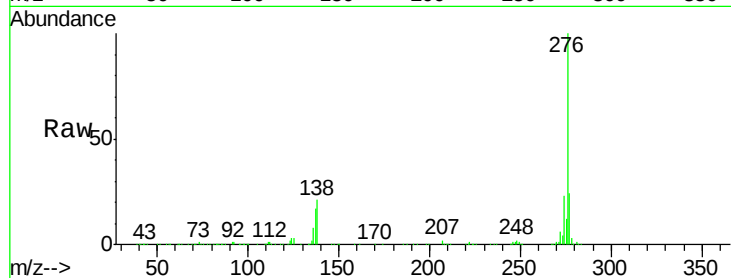
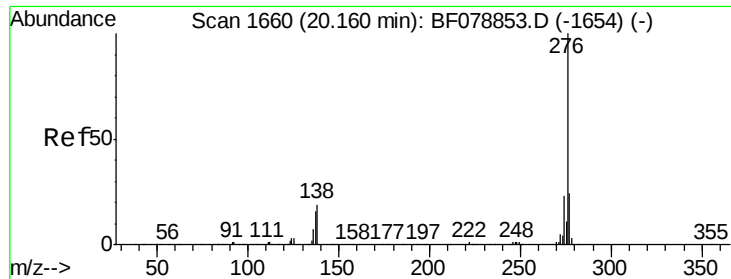
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#90
Dibenzo(a,h)anthracene
Concen: 41.04 ng
RT: 19.47 min Scan# 1600
Delta R.T. -0.10 min
Lab File: BF079132.D
Acq: 11 May 2015 23:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.1	12.8	19.2#
279	24.7	19.6	29.4





#91
 Benzo(a,h,i)perylene
 Concen: 41.35 ng
 RT: 19.90 min Scan# 1637
 Delta R.T. -0.09 min
 Lab File: BF079132.D
 Acq: 11 May 2015 23:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	276	Resp:	718083
Ion Ratio	Lower	Upper	
276	100		
277	23.6	18.6	28.0
138	20.5	17.4	26.0

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