

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
 Data File : BF079309.D
 Acq On : 16 May 2015 12:30
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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 5/18/2015 3:43:03 PM

Quant Time: May 18 02:03:40 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 18 00:56:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.18	152	92250	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	370335	20.00	ng	0.00
38) Acenaphthene-d10	10.94	164	175911	20.00	ng	0.01
63) Phenanthrene-d10	12.78	188	336193	20.00	ng	0.01
75) Chrysene-d12	16.07	240	339870	20.00	ng	0.01
86) Perylene-d12	17.85	264	354669	20.00	ng	0.09

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	405388m	75.64	ng	0.01
7) Phenol-d6	6.75	99	528767m	74.64	ng	0.01
23) Nitrobenzene-d5	7.87	82	501990	77.90	ng	0.00
41) 2,4,6-Tribromophenol	11.92	330	155646	81.79	ng	0.01
44) 2-Fluorobiphenyl	10.10	172	924527	73.22	ng	0.00
78) Terphenyl-d14	14.77	244	1061471	74.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.07	88	92253m	39.59	ng	
3) Pyridine	2.76	79	229035m	33.59	ng	
4) n-Nitrosodimethylamine	2.70	42	120451m	41.23	ng	
6) Aniline	6.78	93	368955	36.90	ng	# 71
8) 2-Chlorophenol	6.91	128	235103	38.68	ng	91
9) Benzaldehyde	6.63	77	163797	34.32	ng	97
10) Phenol	6.78	94	293596	35.73	ng	# 47
11) bis(2-Chloroethyl)ether	6.88	93	226614	37.62	ng	97
12) 1,3-Dichlorobenzene	7.11	146	263914	38.63	ng	98
13) 1,4-Dichlorobenzene	7.20	146	260799	37.09	ng	96
14) 1,2-Dichlorobenzene	7.38	146	240942	36.81	ng	96
15) Benzyl Alcohol	7.37	79	187769	35.71	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.54	45	318793	34.59	ng	99
17) 2-Methylphenol	7.52	107	191495	39.15	ng	97
18) Hexachloroethane	7.80	117	85272	35.21	ng	91
19) n-Nitroso-di-n-propylamine	7.70	70	170708	35.68	ng	99
20) 3+4-Methylphenols	7.71	107	247431	37.96	ng	# 42
22) Acetophenone	7.69	105	315322	37.69	ng	# 91
24) Nitrobenzene	7.90	77	239564	37.51	ng	95
25) Isophorone	8.20	82	463418	38.79	ng	99
26) 2-Nitrophenol	8.30	139	114462	43.30	ng	93
27) 2,4-Dimethylphenol	8.36	122	211833	40.04	ng	100
28) bis(2-Chloroethoxy)methane	8.48	93	279989	38.02	ng	99
29) 2,4-Dichlorophenol	8.59	162	193161	41.06	ng	90
30) 1,2,4-Trichlorobenzene	8.70	180	203404	39.36	ng	97
31) Naphthalene	8.79	128	697826	39.55	ng	99
32) Benzoic acid	8.49	122	137379m	42.32	ng	
33) 4-Chloroaniline	8.87	127	283384	37.95	ng	# 85
34) Hexachlorobutadiene	8.94	225	114942	38.63	ng	97
35) Caprolactam	9.30	113	58402	38.39	ng	97
36) 4-Chloro-3-methylphenol	9.47	107	198245	40.12	ng	91
37) 2-Methylnaphthalene	9.64	142	475227	38.86	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.85	216	189123	38.17	ng	98
40) Hexachlorocyclopentadiene	9.84	237	15627	6.27	ng	99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040EC

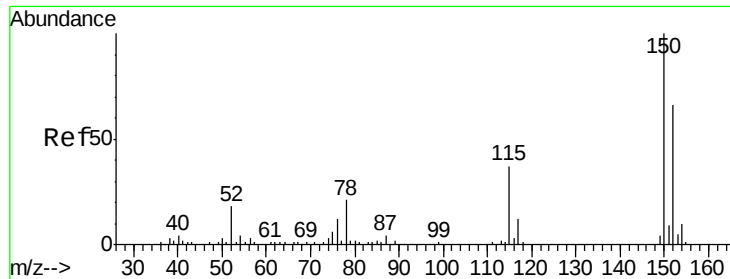
Manual Integrations
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 5/18/2015 3:43:03 PM

Quant Time: May 18 02:03:40 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.00	196	134502	39.49	nq	97
43) 2,4,5-Trichlorophenol	10.04	196	137069	39.80	nq	# 89
45) 1,1'-Biphenyl	10.23	154	530565	37.94	nq	98
46) 2-Chloronaphthalene	10.25	162	420167	38.52	nq	92
47) 2-Nitroaniline	10.38	65	124226	39.30	nq	92
48) Acenaphthylene	10.75	152	658217	36.75	nq	100
49) Dimethylphthalate	10.62	163	465375	36.05	nq	100
50) 2,6-Dinitrotoluene	10.70	165	98856	38.80	nq	97
51) Acenaphthene	10.97	154	376336	35.24	nq	99
52) 3-Nitroaniline	10.89	138	122301	38.43	nq	99
53) 2,4-Dinitrophenol	11.03	184	7122	14.82	nq	# 78
54) Dibenzofuran	11.19	168	568032	36.82	nq	100
55) 4-Nitrophenol	11.12	139	88078	34.96	nq	# 65
56) 2,4-Dinitrotoluene	11.19	165	124609	36.99	nq	# 72
57) Fluorene	11.61	166	461988	36.48	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.35	232	106939	38.00	nq	98
59) Diethylphthalate	11.50	149	494946	38.70	nq	97
60) 4-Chlorophenyl-phenylether	11.62	204	210622	37.49	nq	95
61) 4-Nitroaniline	11.64	138	133188	41.83	nq	98
62) Azobenzene	11.82	77	458335	36.37	nq	99
64) 4,6-Dinitro-2-methylphenol	11.69	198	16808	16.62	nq	# 49
65) n-Nitrosodiphenylamine	11.77	169	413963	36.97	nq	98
66) 4-Bromophenyl-phenylether	12.23	248	134951	38.51	nq	# 90
67) Hexachlorobenzene	12.29	284	141732	35.39	nq	91
68) Atrazine	12.45	200	110897	34.06	nq	98
69) Pentachlorophenol	12.54	266	79138	37.73	nq	97
70) Phenanthrene	12.80	178	660760	35.13	nq	99
71) Anthracene	12.87	178	695510	37.69	nq	99
72) Carbazole	13.07	167	640372	36.41	nq	99
73) Di-n-butylphthalate	13.53	149	824995	39.12	nq	99
74) Fluoranthene	14.27	202	750660	38.30	nq	99
76) Benzidine	14.46	184	440165	48.05	nq	99
77) Pyrene	14.56	202	770333	39.33	nq	99
79) Butylbenzylphthalate	15.38	149	382141	44.64	nq	# 83
80) Benzo(a)anthracene	16.06	228	711000	38.20	nq	99
81) 3,3'-Dichlorobenzidine	16.03	252	281102	42.40	nq	# 97
82) Chrysene	16.10	228	661655	36.96	nq	99
83) Bis(2-ethylhexyl)phthalate	16.11	149	545248	42.05	nq	# 98
84) Di-n-octyl phthalate	16.94	149	981967	43.00	nq	98
85) Indeno(1,2,3-cd)pyrene	19.27	276	813695	35.68	nq	99
87) Benzo(b)fluoranthene	17.39	252	731302m	37.67	nq	
88) Benzo(k)fluoranthene	17.43	252	735424	39.13	nq	98
89) Benzo(a)pyrene	17.78	252	686960	38.43	nq	# 97
90) Dibenzo(a,h)anthracene	19.29	278	680199	35.80	nq	98
91) Benzo(g,h,i)perylene	19.69	276	660854	34.71	nq	97

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



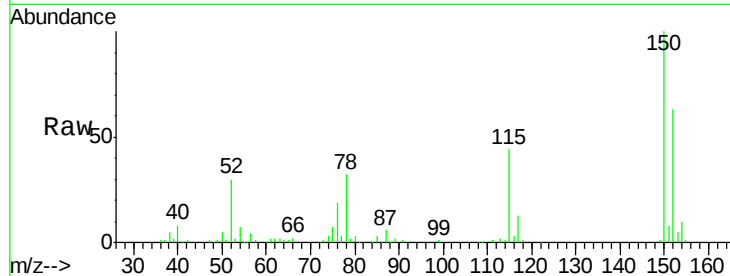
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.18 min Scan# 524
 Delta R.T. 0.00 min
 Lab File: BF079309.D
 Acq: 16 May 2015 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

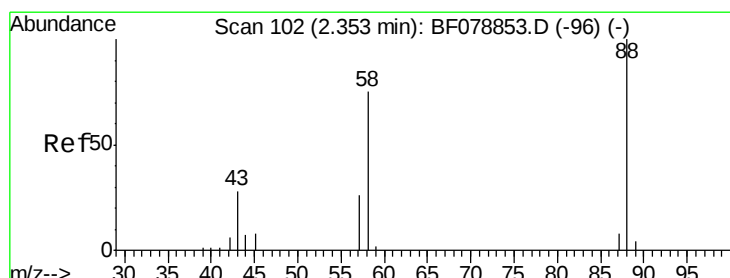
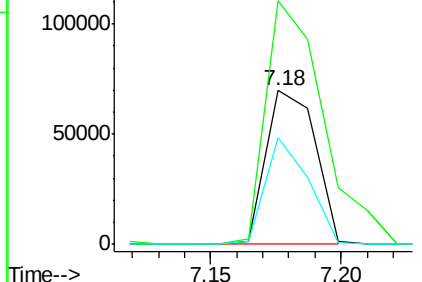
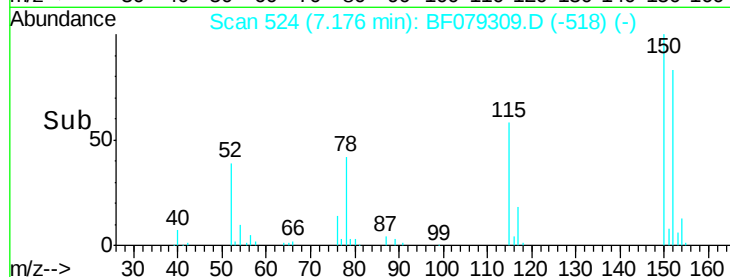
Tot Ion:	152	Resp:	92250
Ion Ratio	Lower	Upper	
152	100		
150	158.1	123.8	185.8
115	69.3	49.4	74.0

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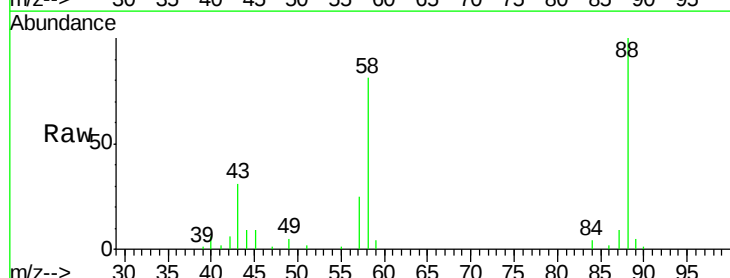


Abundance Ion 152.00 (151.70 to 152.70): E
 150000 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

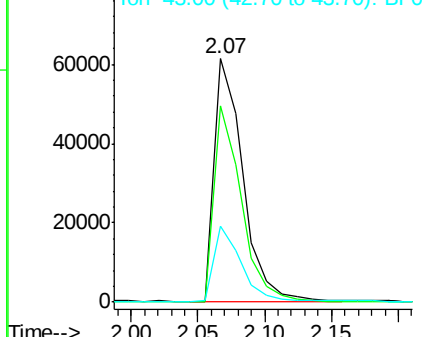
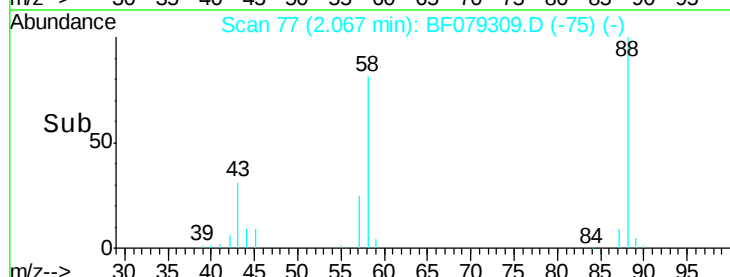


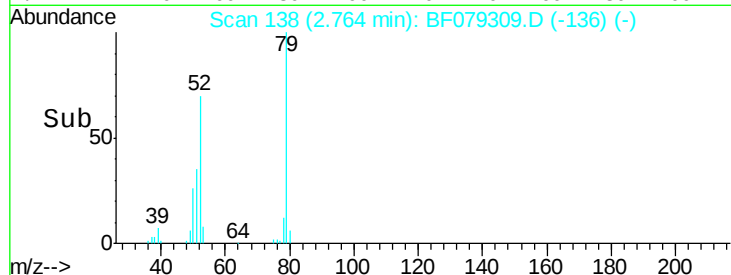
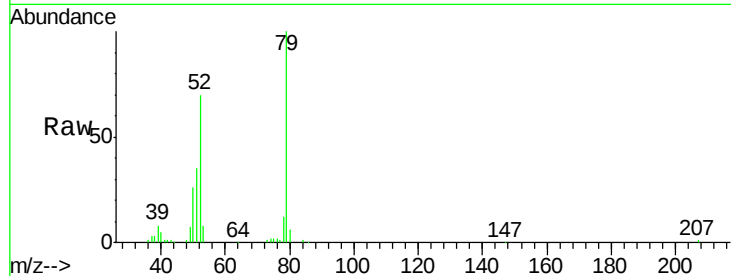
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 1,4-Dioxane
 Concen: 39.59 ng m
 RT: 2.07 min Scan# 77
 Delta R.T. 0.00 min
 Lab File: BF079309.D
 Acq: 16 May 2015 12:30

Tgt Ion:	88	Resp:	92253
Ion Ratio	Lower	Upper	
88	100		
58	0.0	63.5	95.3#
43	0.0	24.6	37.0#



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





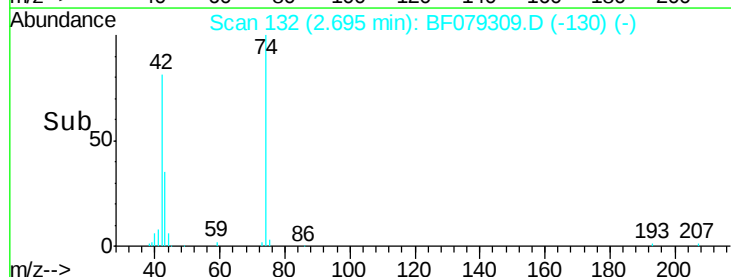
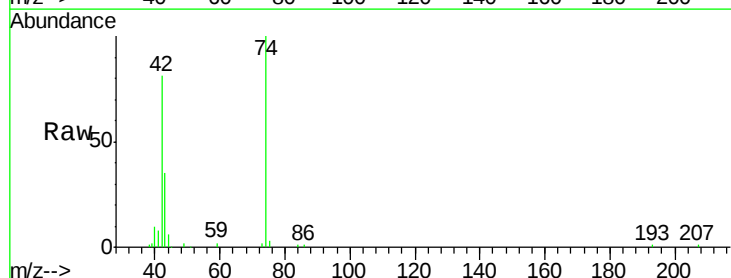
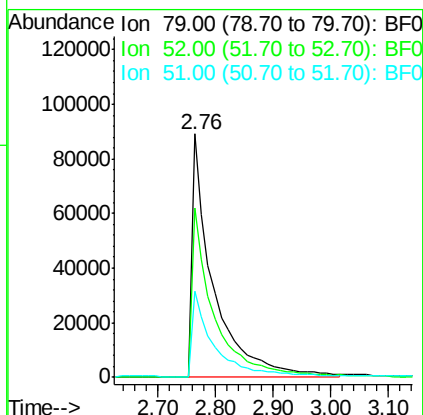
#3
Pvridine
Concen: 33.59 ng/ml
RT: 2.76 min Scan# 138
Delta R.T. 0.00 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tot Ion:	79	Resp:	229035
Ion Ratio	Lower	Upper	
79	100		
52	69.6	57.6	86.4
51	35.2	28.7	43.1

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SSTDCCC040EC

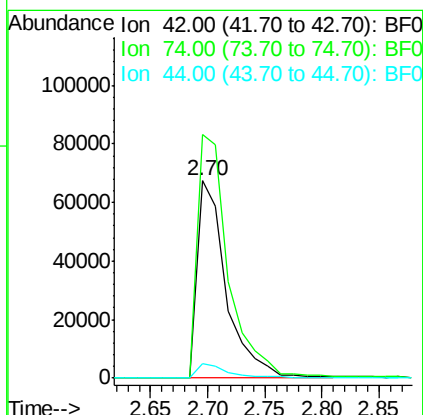
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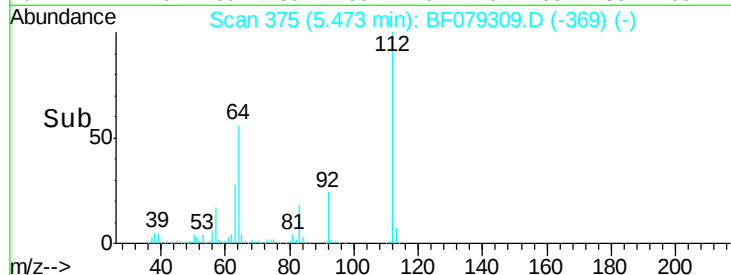
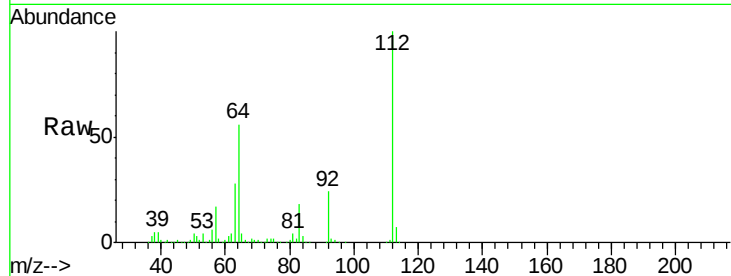
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#4
n-Nitrosodimethylamine
Concen: 41.23 ng/ml
RT: 2.70 min Scan# 132
Delta R.T. 0.00 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tgt Ion:	42	Resp:	120451
Ion Ratio	Lower	Upper	
42	100		
74	123.6	104.4	156.6
44	7.2	6.2	9.2





#5

2-Fluorophenol

Concen: 75.64 ng/mL

RT: 5.47 min Scan# 375

Delta R.T. 0.01 min

Lab File: BF079309.D

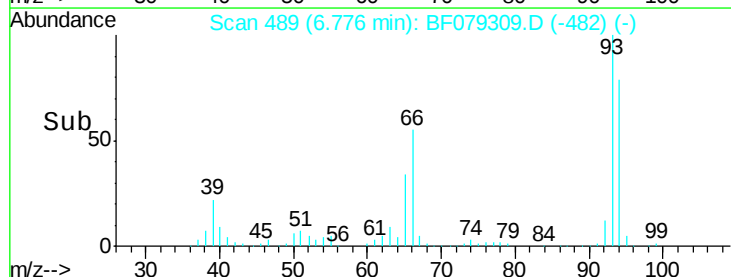
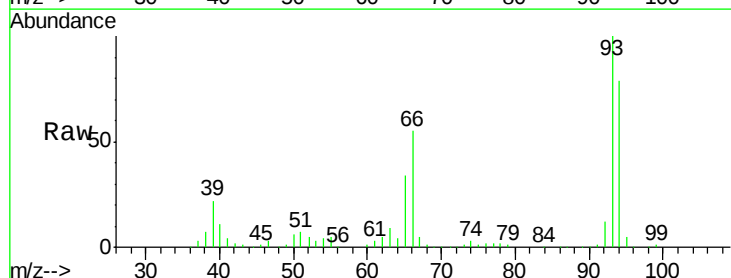
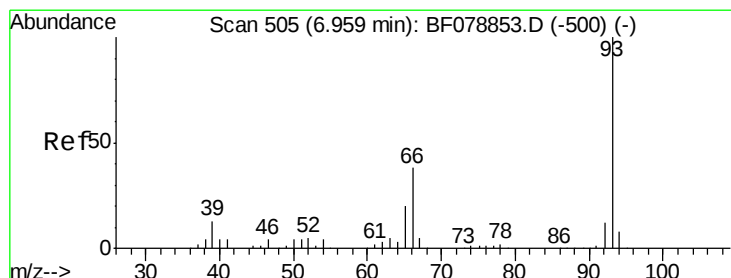
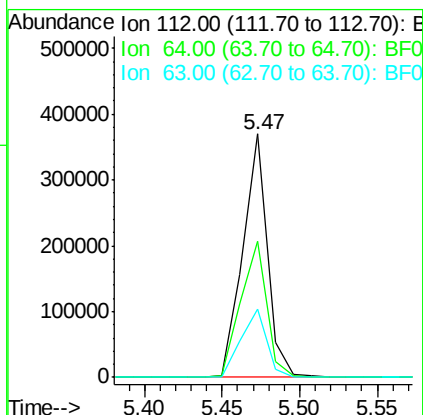
Acq: 16 May 2015 12:30

Tot Ion	Ratio	Resp	Lower	Upper
112	100	405388		
64	55.7	44.2	66.2	
63	27.8	22.7	34.1	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
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#6

Aniline

Concen: 36.90 ng/mL

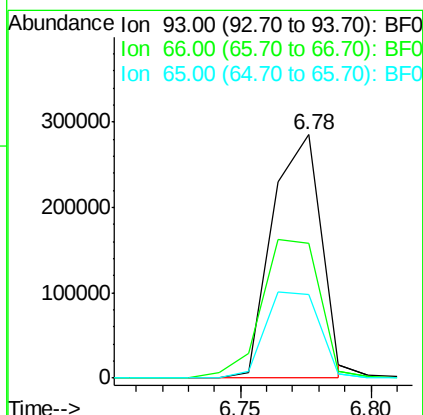
RT: 6.78 min Scan# 489

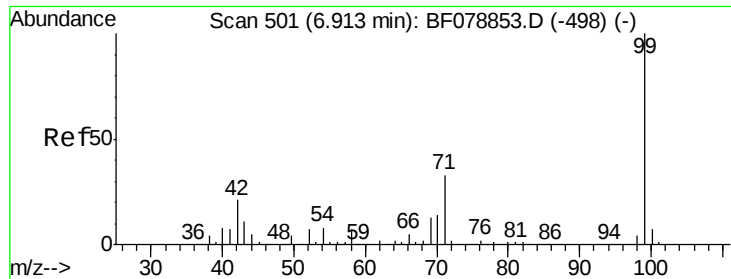
Delta R.T. 0.01 min

Lab File: BF079309.D

Acq: 16 May 2015 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	368955		
66	55.2	30.7	46.1#	
65	34.1	15.8	23.8#	





#7

Phenol-d6

Concen: 74.64 ng/mL

RT: 6.75 min Scan# 487

Delta R.T. 0.01 min

Lab File: BF079309.D

Acq: 16 May 2015 12:30

Instrument :

BNA_F

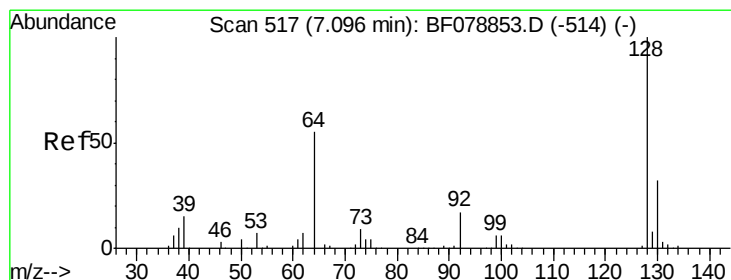
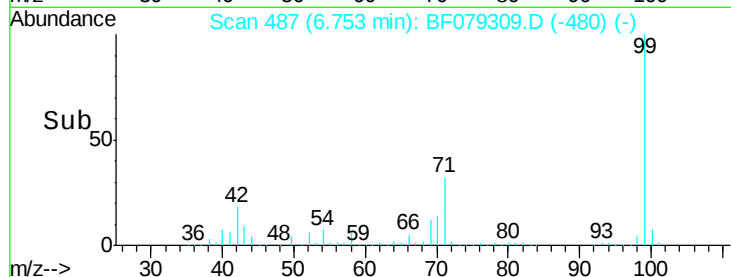
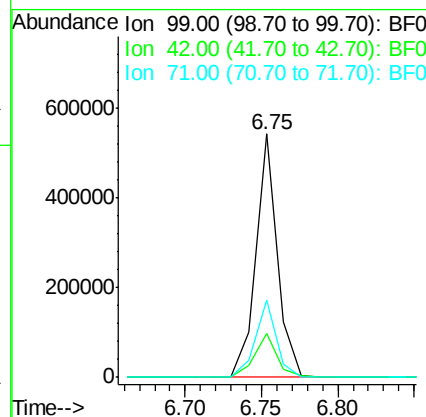
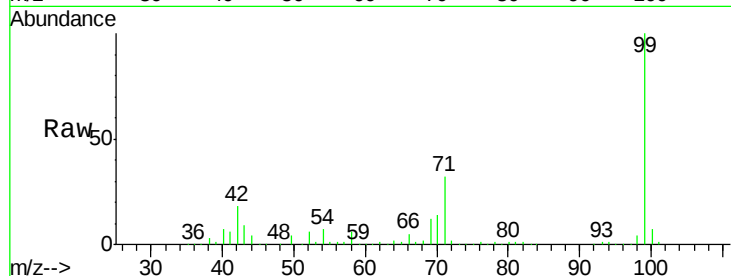
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	528767
Ion Ratio	Lower	Upper	
99	100		
42	17.9	17.1	25.7
71	31.6	26.3	39.5

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#8

2-Chlorophenol

Concen: 38.68 ng/mL

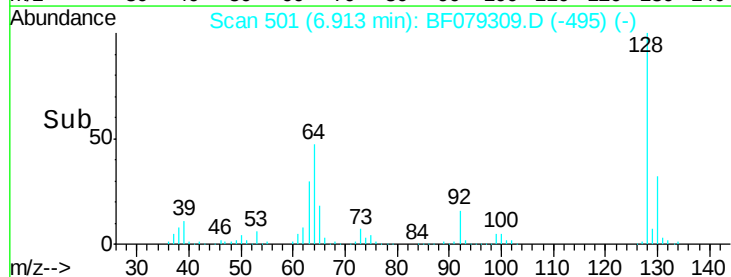
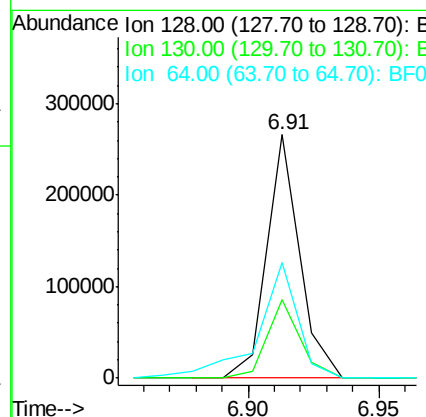
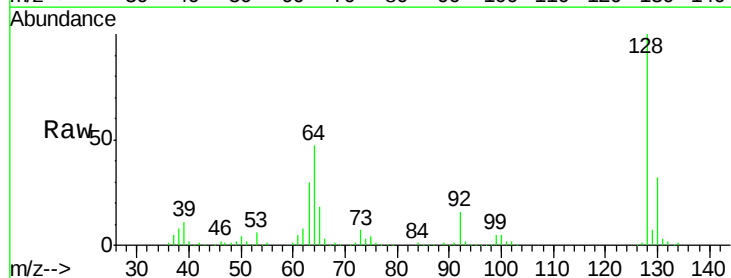
RT: 6.91 min Scan# 501

Delta R.T. 0.00 min

Lab File: BF079309.D

Acq: 16 May 2015 12:30

Tgt Ion:	128	Resp:	235103
Ion Ratio	Lower	Upper	
128	100		
130	32.3	12.4	52.4
64	47.3	37.8	77.8





#9

Benzaldehyde

Concen: 34.32 ng

RT: 6.63 min Scan# 476

Delta R.T. 0.00 min

Lab File: BF079309.D

Acq: 16 May 2015 12:30

Instrument :

BNA_F

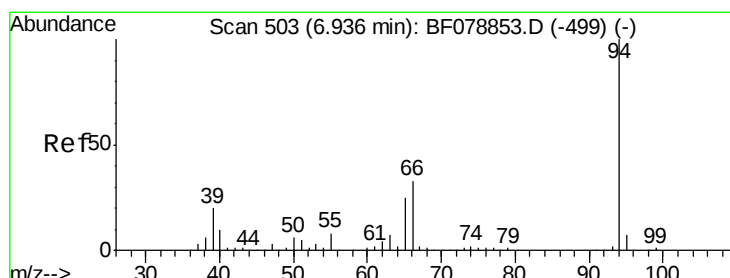
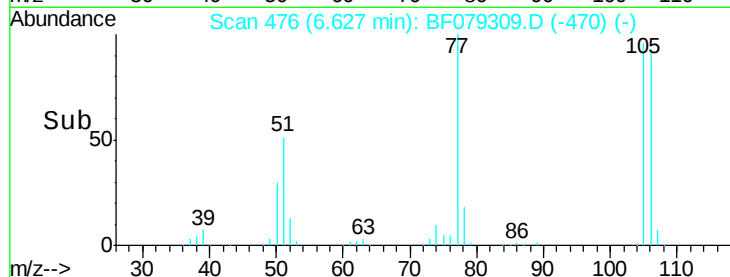
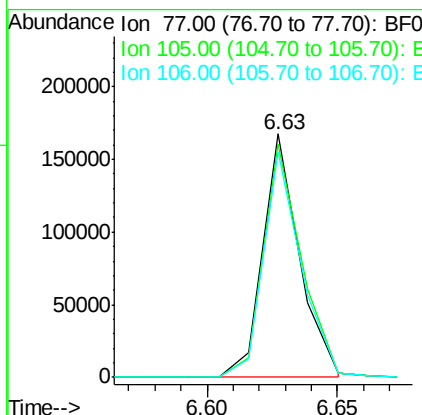
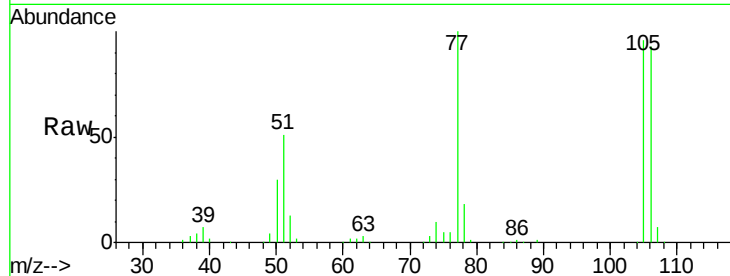
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	163797
Ion Ratio	Lower	Upper	
77	100		
105	96.0	78.9	118.9
106	92.6	75.8	115.8

Manual Integrations
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#10

Phenol

Concen: 35.73 ng

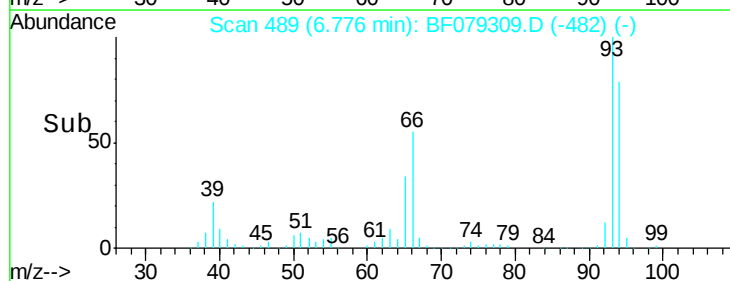
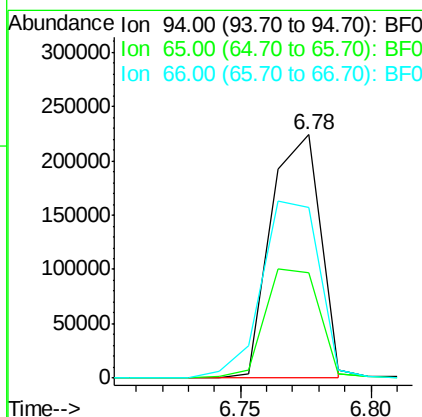
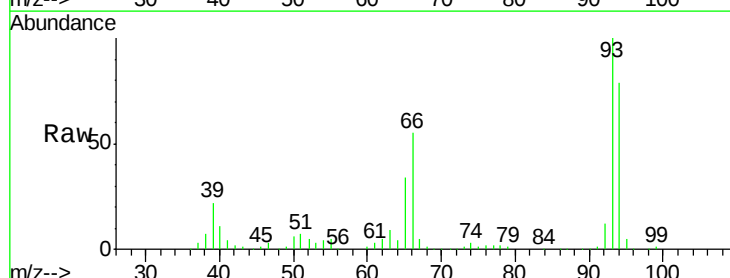
RT: 6.78 min Scan# 489

Delta R.T. 0.01 min

Lab File: BF079309.D

Acq: 16 May 2015 12:30

Tgt Ion:	94	Resp:	293596
Ion Ratio	Lower	Upper	
94	100		
65	43.4	5.1	45.1
66	70.2	13.1	53.1#





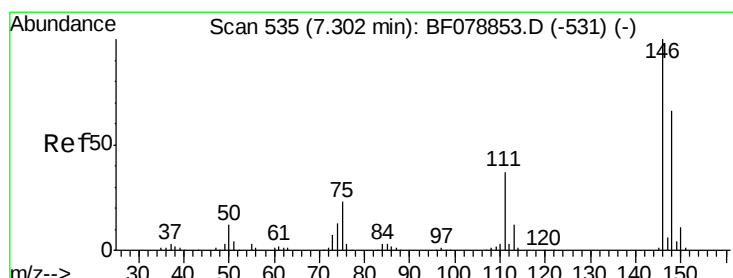
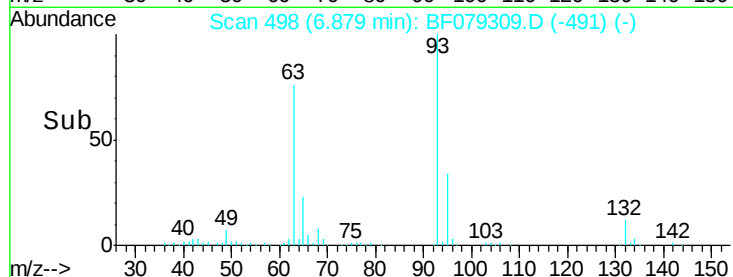
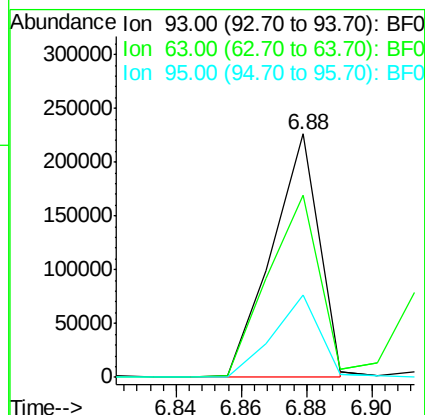
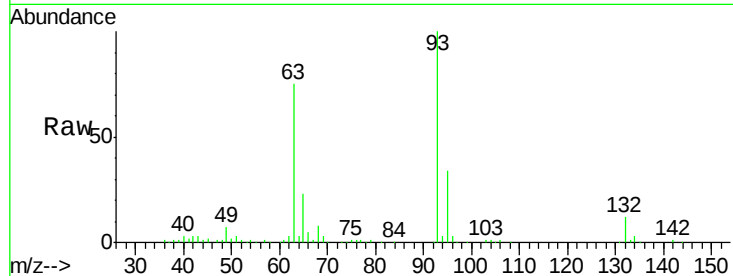
#11
bis(2-Chloroethyl)ether
Concen: 37.62 ng
RT: 6.88 min Scan# 498
Delta R.T. 0.01 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	93	Resp:	226614
Ion Ratio	Lower	Upper	
93	100		
63	74.7	50.8	90.8
95	33.7	13.9	53.9

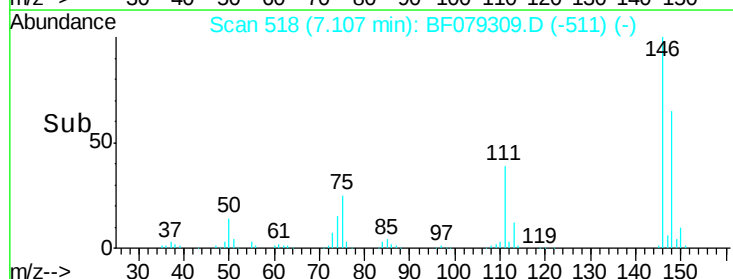
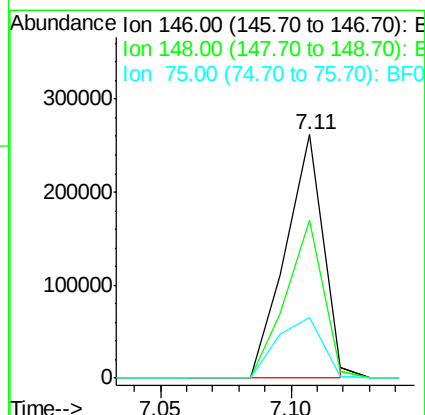
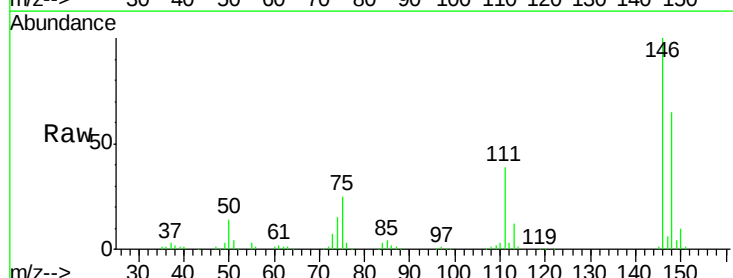
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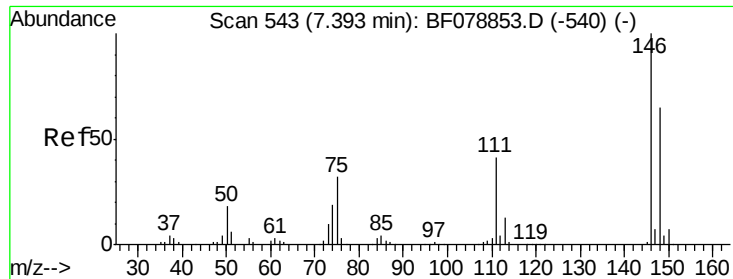
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#12
1,3-Dichlorobenzene
Concen: 38.63 ng
RT: 7.11 min Scan# 518
Delta R.T. 0.01 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tgt Ion:	146	Resp:	263914
Ion Ratio	Lower	Upper	
146	100		
148	64.8	52.4	78.6
75	25.1	18.6	27.8





#13

1,4-Dichlorobenzene

Concen: 37.09 ng

RT: 7.20 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF079309.D

Acq: 16 May 2015 12:30

Instrument :

BNA_F

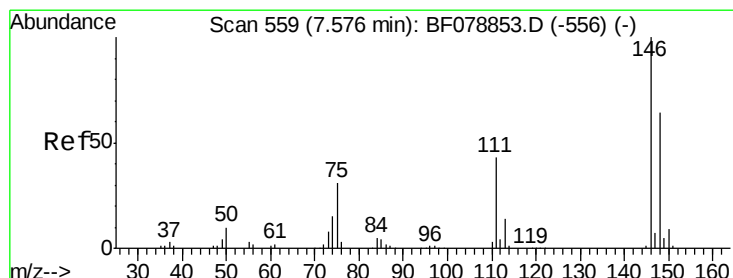
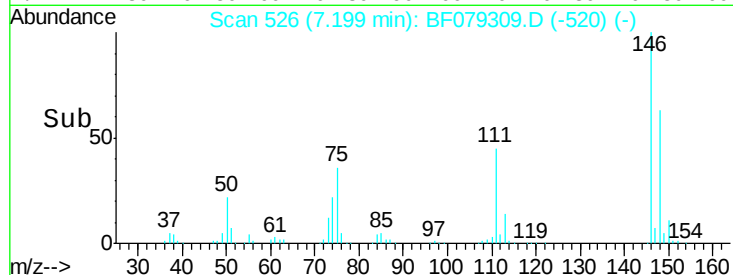
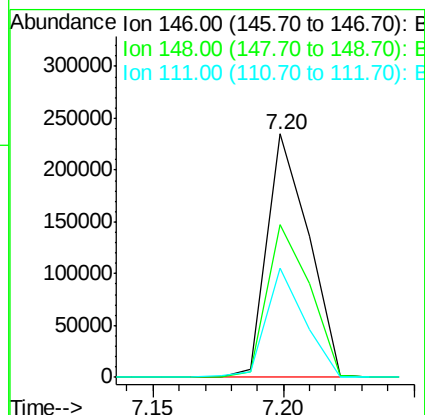
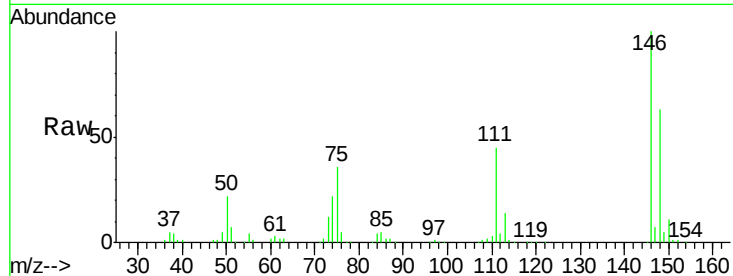
ClientSampleId :

SSTDCCC040EC

Tot Ion:	146	Resp:	260799
Ion Ratio	Lower	Upper	
146	100		
148	62.9	51.7	77.5
111	45.0	32.8	49.2

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#14

1,2-Dichlorobenzene

Concen: 36.81 ng

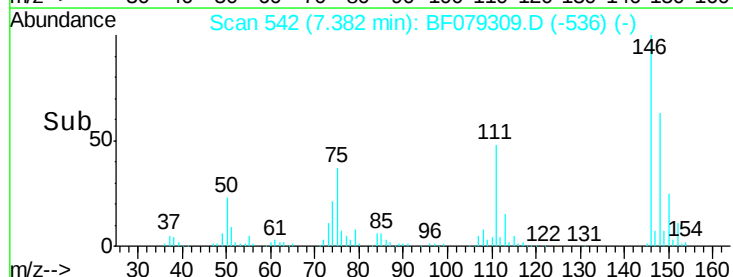
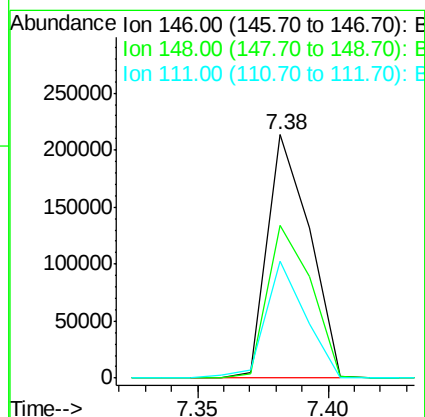
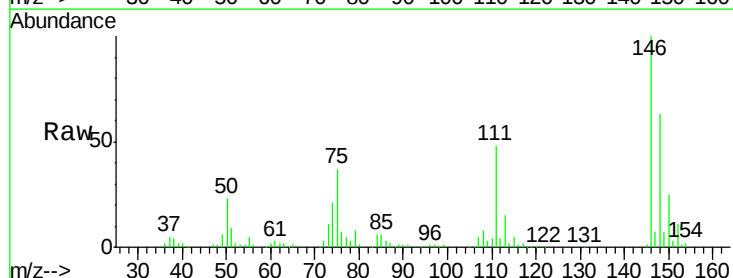
RT: 7.38 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF079309.D

Acq: 16 May 2015 12:30

Tgt Ion:	146	Resp:	240942
Ion Ratio	Lower	Upper	
146	100		
148	62.6	51.1	76.7
111	48.1	34.6	52.0





#15

Benzyl Alcohol

Concen: 35.71 ng

RT: 7.37 min Scan# 541

Delta R.T. 0.01 min

Lab File: BF079309.D

Acq: 16 May 2015 12:30

Instrument :

BNA_F

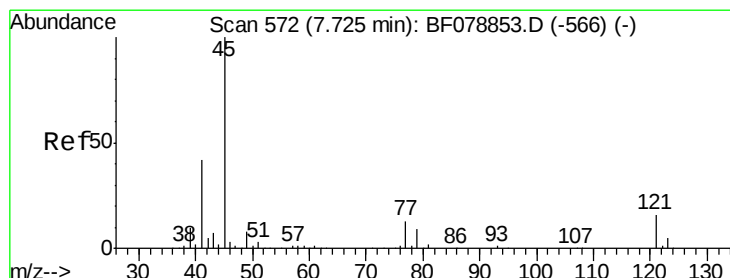
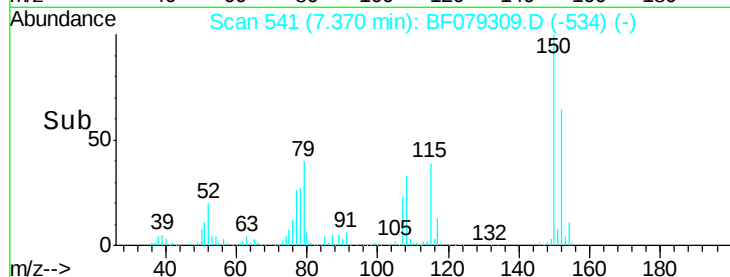
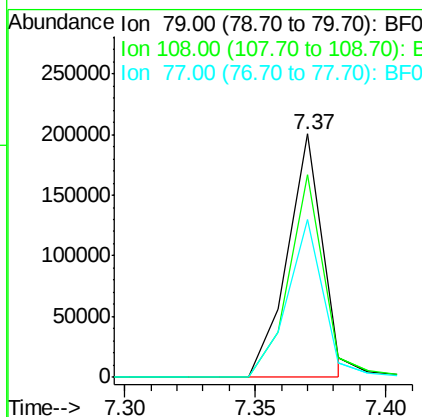
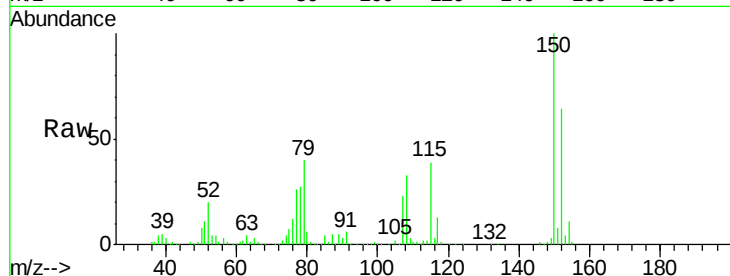
ClientSampleID :

SSTDCCC040EC

Tot Ion:	79	Resp:	187769
Ion Ratio	Lower	Upper	
79	100		
108	83.1	57.4	86.2
77	64.6	50.2	75.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.59 ng

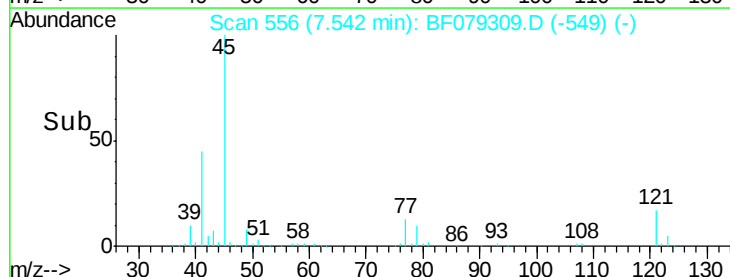
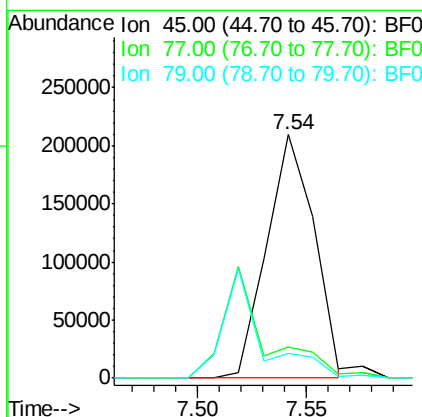
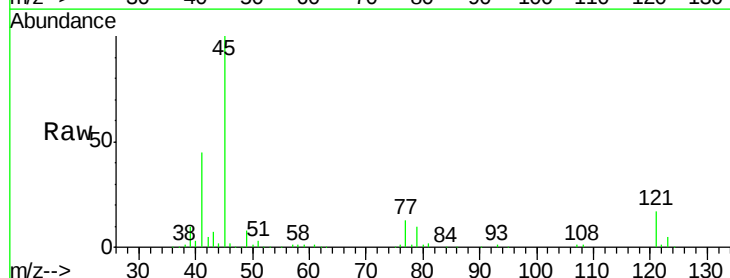
RT: 7.54 min Scan# 556

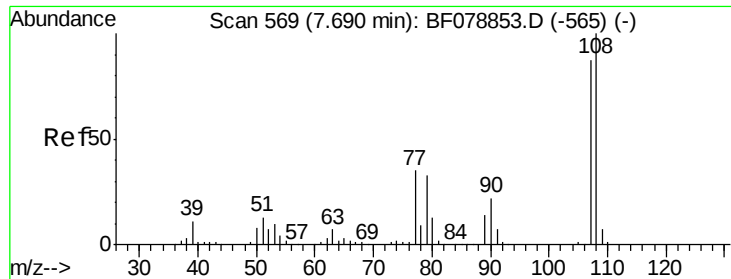
Delta R.T. 0.00 min

Lab File: BF079309.D

Acq: 16 May 2015 12:30

Tgt Ion:	45	Resp:	318793
Ion Ratio	Lower	Upper	
45	100		
77	12.7	0.0	32.6
79	10.0	0.0	29.3





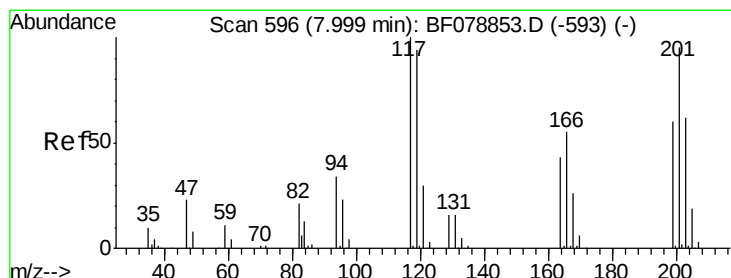
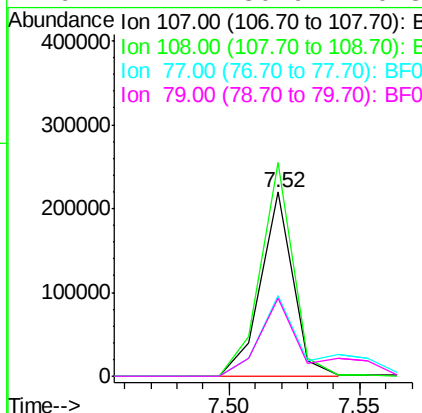
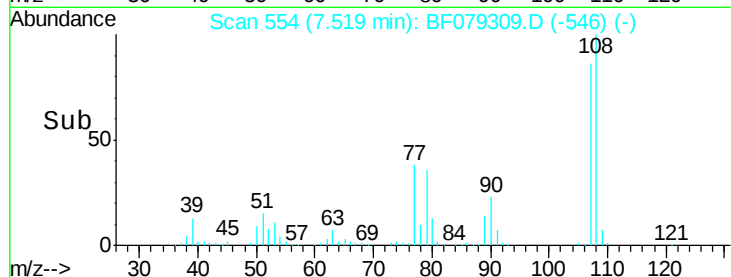
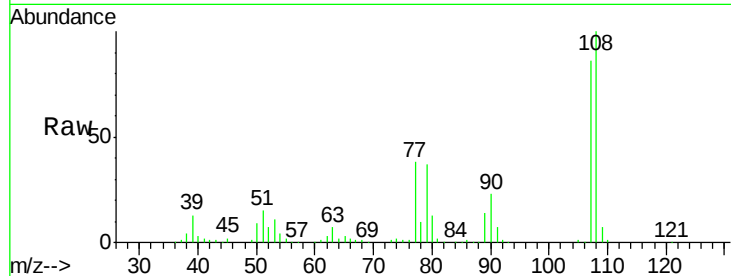
#17
2-Methylphenol
Concen: 39.15 ng
RT: 7.52 min Scan# 554
Delta R.T. 0.01 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	116.0	92.4	138.6	
77	43.8	32.6	49.0	
79	42.7	30.9	46.3	

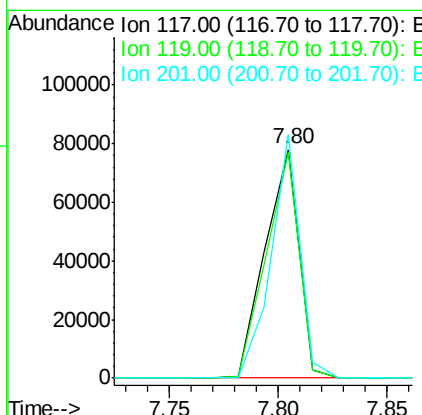
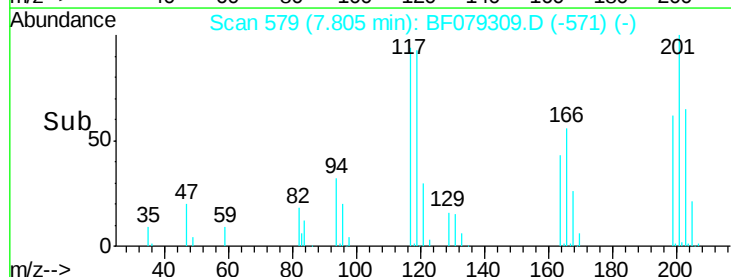
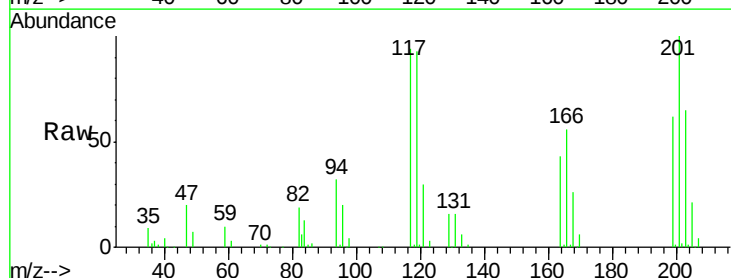
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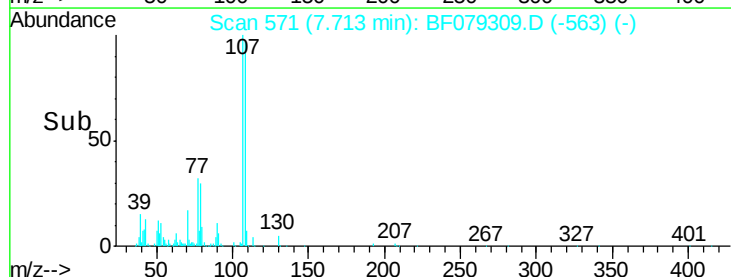
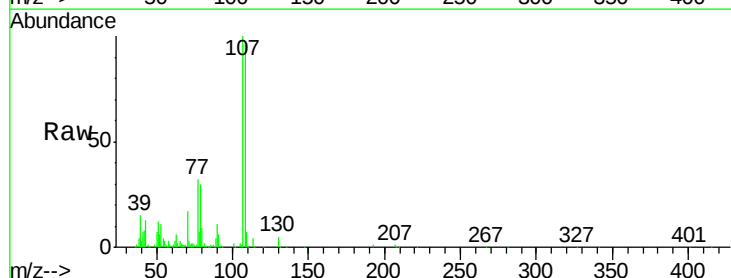
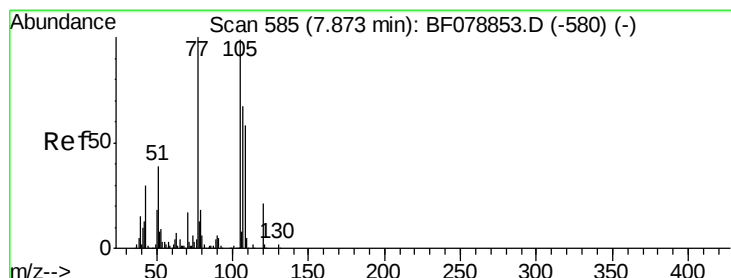
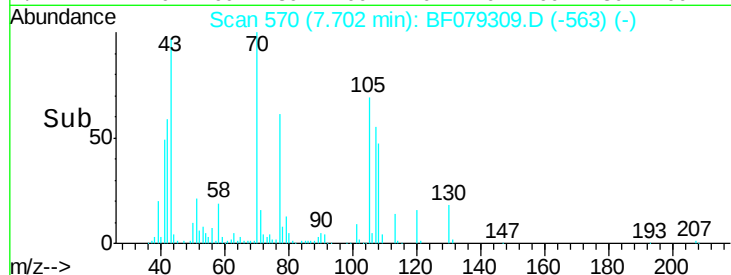
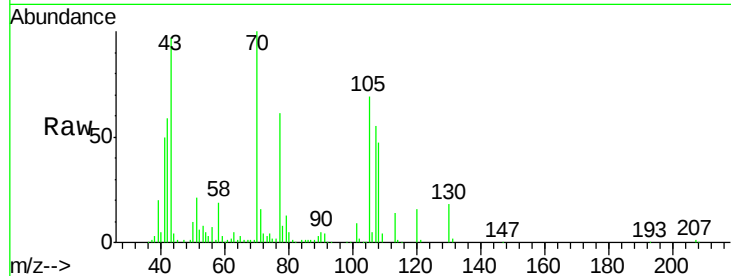
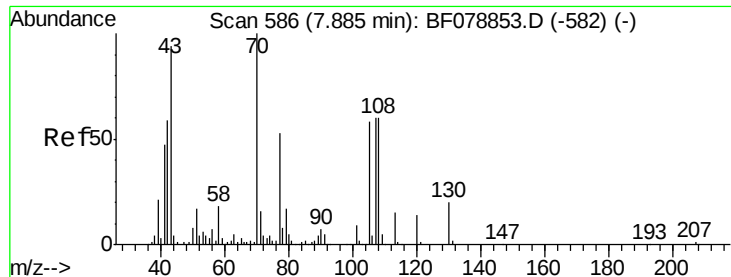
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#18
Hexachloroethane
Concen: 35.21 ng
RT: 7.80 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.0	75.2	112.8	
201	106.6	75.8	113.8	

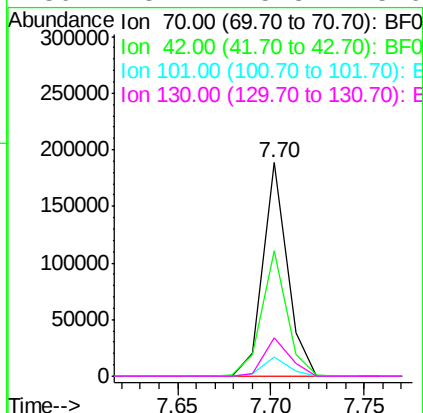




#19
n-Nitroso-di-n-propylamine
Concen: 35.68 ng
RT: 7.70 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
70	100		
42	58.8	47.3	70.9
101	9.1	7.5	11.3
130	18.2	15.8	23.6

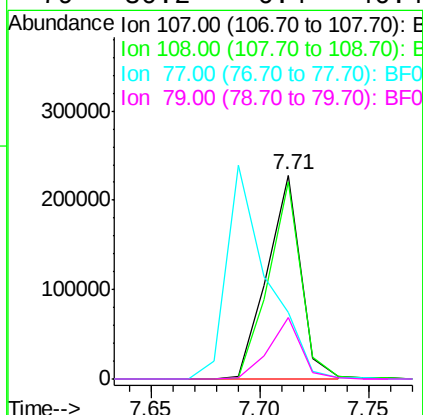


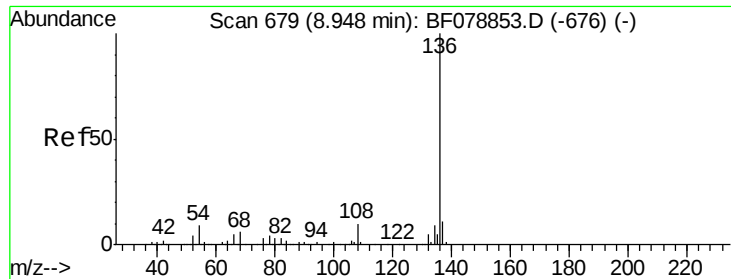
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#20
3+4-Methylphenols
Concen: 37.96 ng
RT: 7.71 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tgt Ion	Ratio	Lower	Upper
107	100		
108	96.9	66.5	106.5
77	32.4	130.6	170.6#
79	30.2	6.4	46.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.75 min Scan# 662

Delta R.T. 0.00 min

Lab File: BF079309.D

Acq: 16 May 2015 12:30

Instrument :

BNA_F

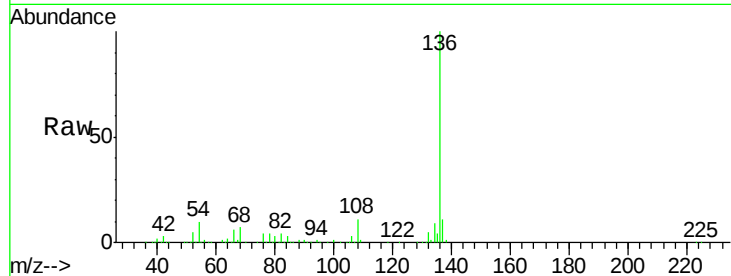
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	370335		
137	11.3	8.8	13.2	
54	9.6	6.9	10.3	
68	7.0	4.9	7.3	

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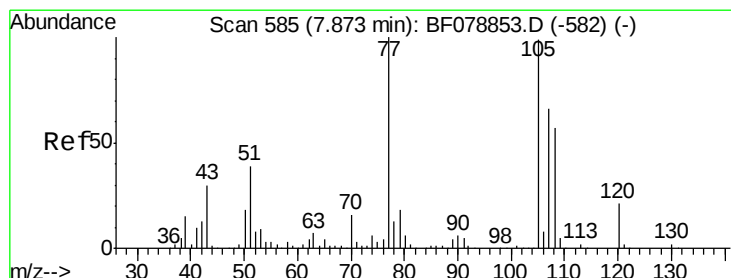
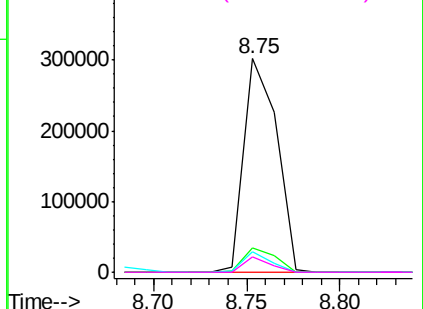
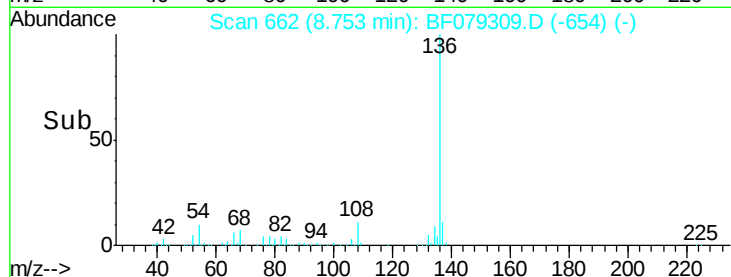


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 37.69 ng

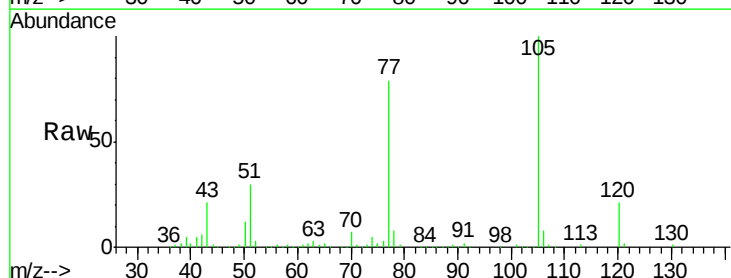
RT: 7.69 min Scan# 569

Delta R.T. 0.00 min

Lab File: BF079309.D

Acq: 16 May 2015 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	315322		
71	1.3	2.2	3.4#	
51	30.3	31.1	46.7#	
120	20.7	16.7	25.1	

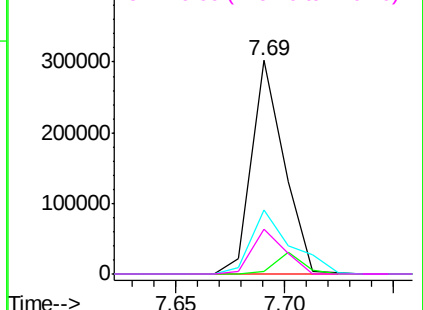
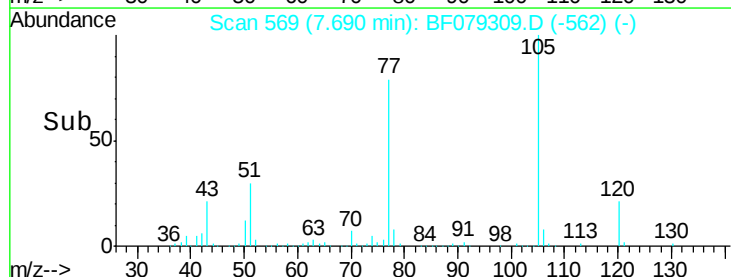


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





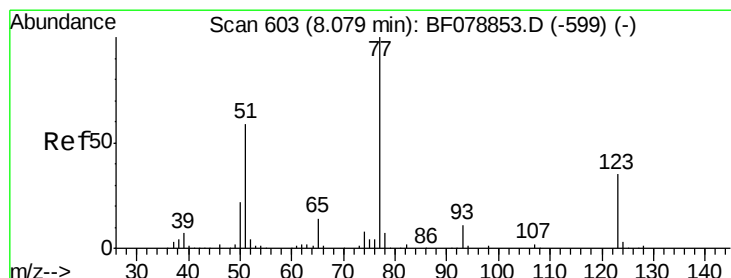
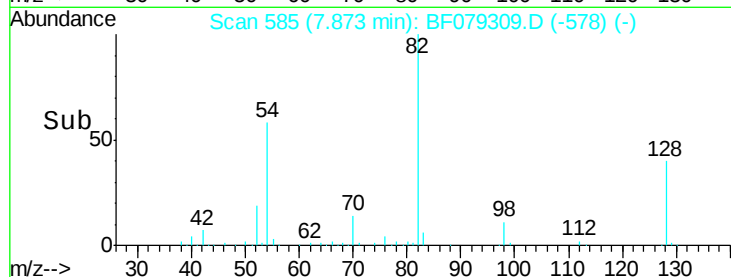
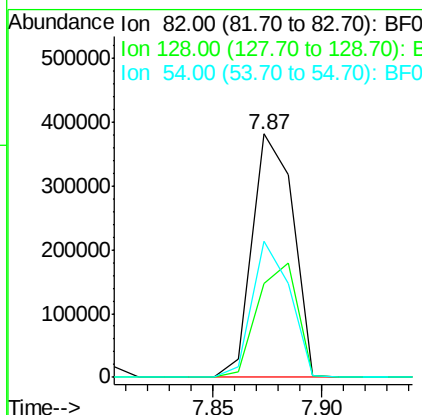
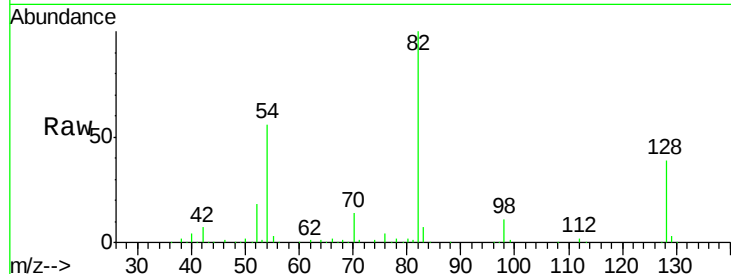
#23
Nitrobenzene-d5
Concen: 77.90 ng
RT: 7.87 min Scan# 585
Delta R.T. 0.00 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100	501990		
128	38.7	29.7	44.5	
54	55.9	46.2	69.4	

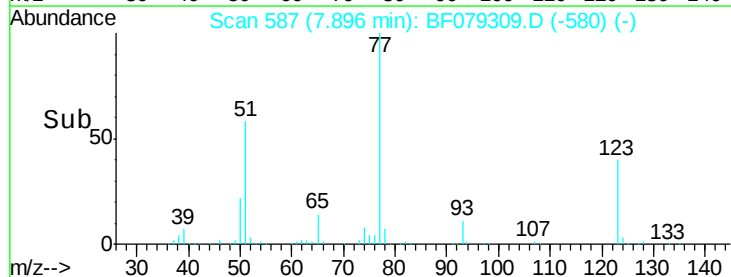
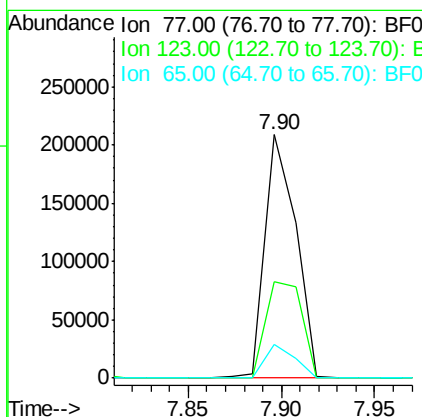
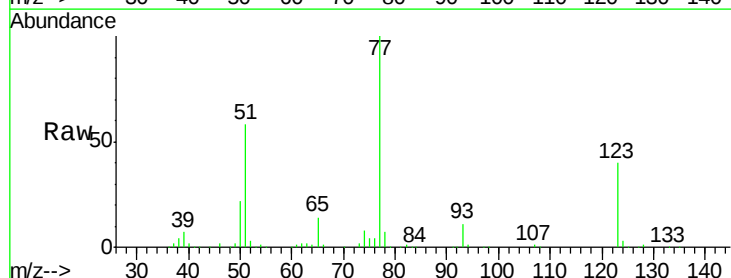
Manual Integrations
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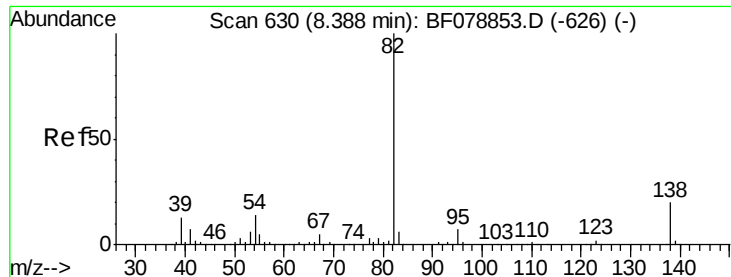
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#24
Nitrobenzene
Concen: 37.51 ng
RT: 7.90 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	239564		
123	39.5	28.3	42.5	
65	13.6	11.0	16.4	





#25

Isophorone

Concen: 38.79 ng

RT: 8.20 min Scan# 614

Delta R.T. 0.01 min

Lab File: BF079309.D

Acq: 16 May 2015 12:30

Instrument :

BNA_F

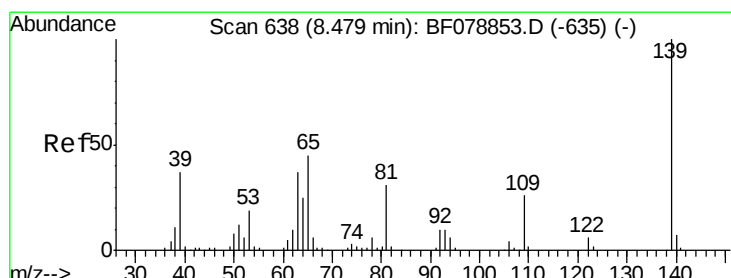
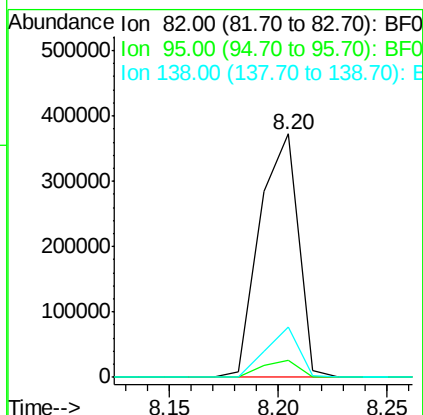
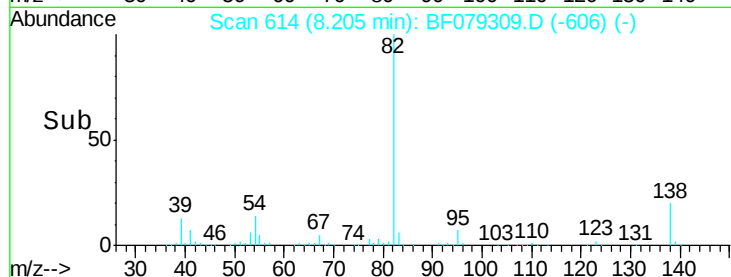
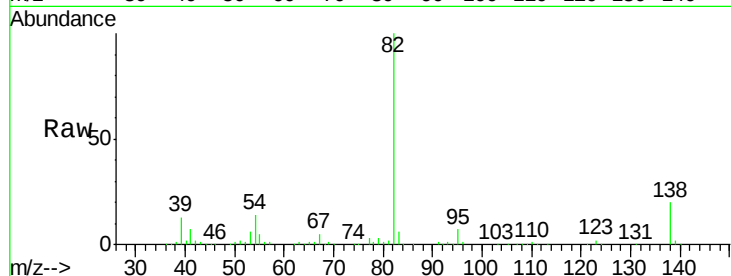
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	463418
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.4	8.2
138	20.5	16.1	24.1

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#26

2-Nitrophenol

Concen: 43.30 ng

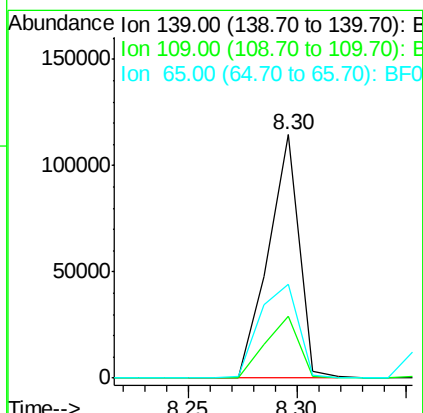
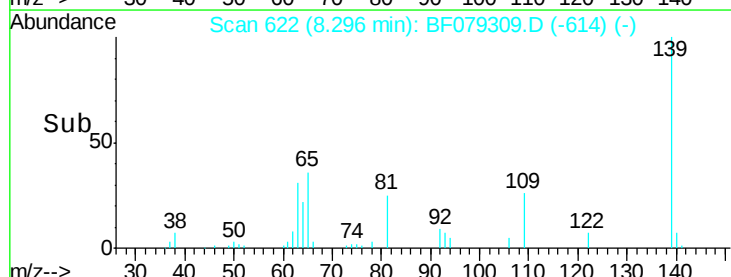
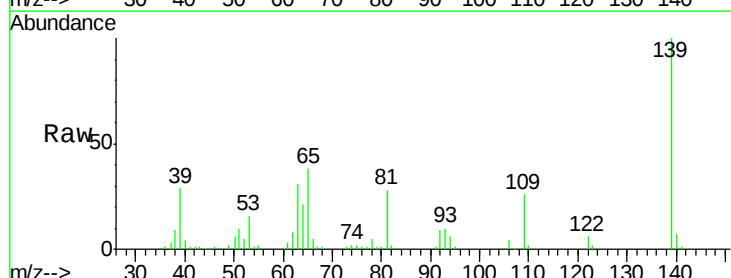
RT: 8.30 min Scan# 622

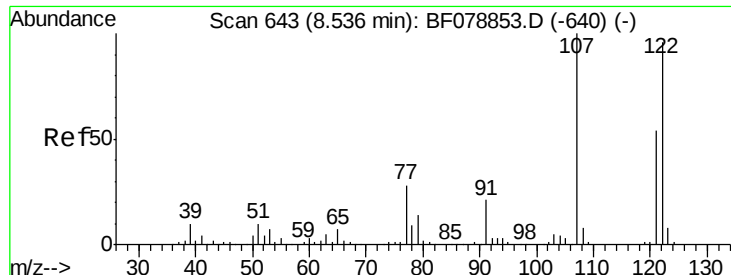
Delta R.T. 0.01 min

Lab File: BF079309.D

Acq: 16 May 2015 12:30

Tgt Ion:	139	Resp:	114462
Ion Ratio	Lower	Upper	
139	100		
109	25.6	20.9	31.3
65	38.3	35.8	53.8





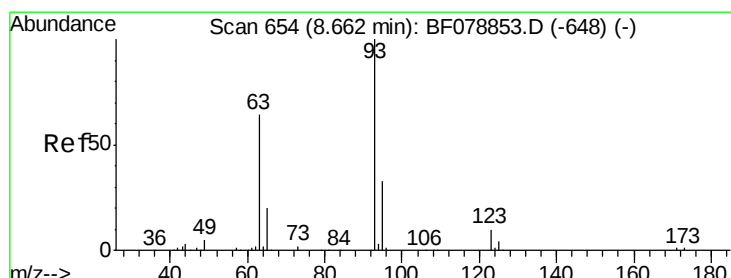
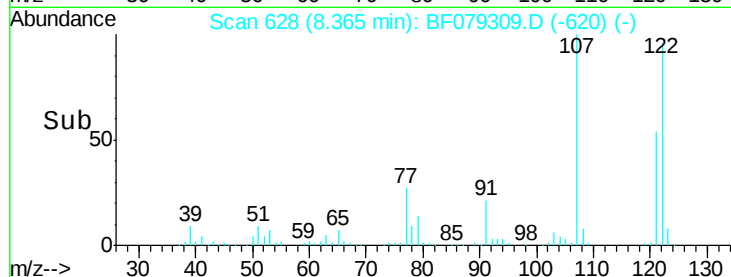
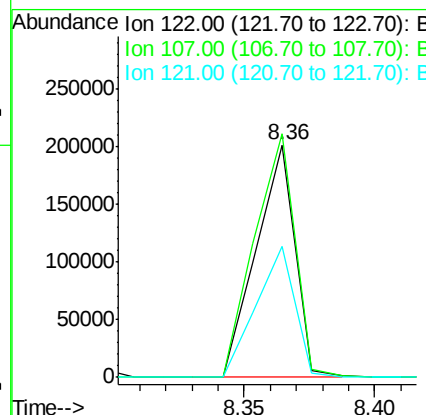
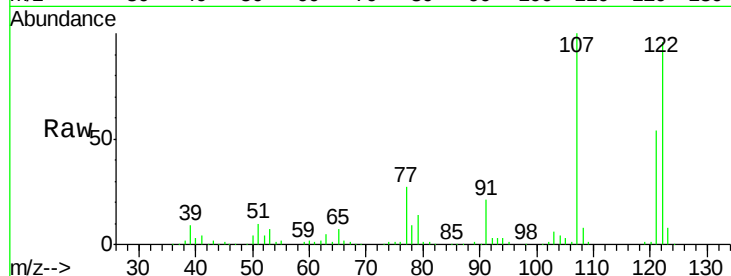
#27
2,4-Dimethylphenol
Concen: 40.04 ng
RT: 8.36 min Scan# 628
Delta R.T. 0.01 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
122	100	211833		
107	104.7	83.6	125.4	
121	56.2	44.9	67.3	

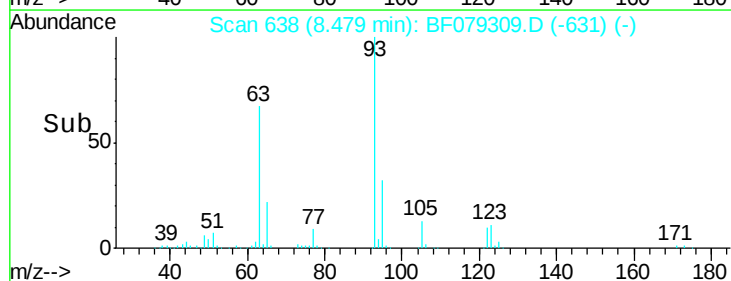
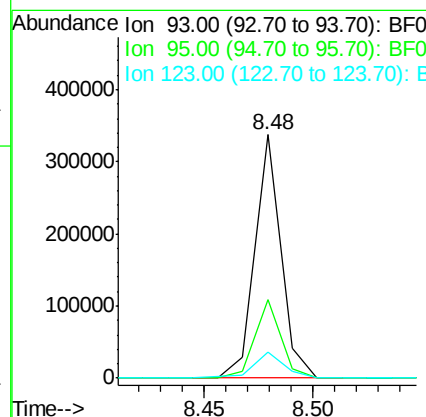
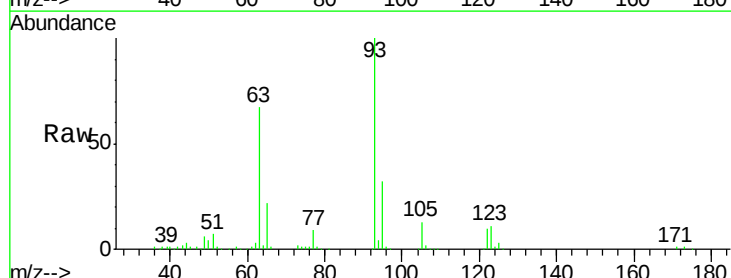
Manual Integrations
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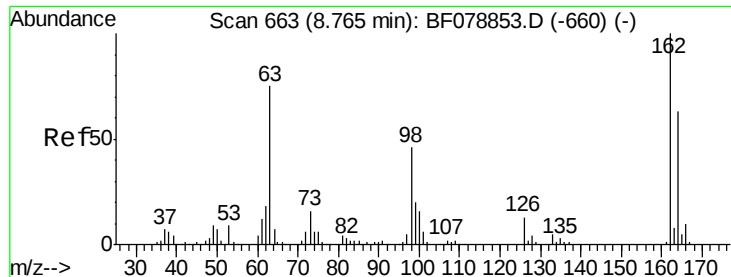
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#28
bis(2-Chloroethoxy)methane
Concen: 38.02 ng
RT: 8.48 min Scan# 638
Delta R.T. 0.00 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	279989		
95	32.2	26.2	39.2	
123	10.9	8.6	12.8	





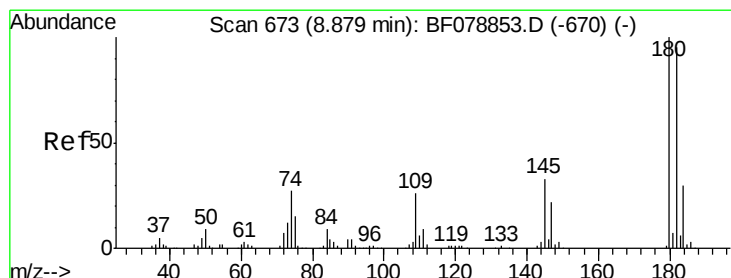
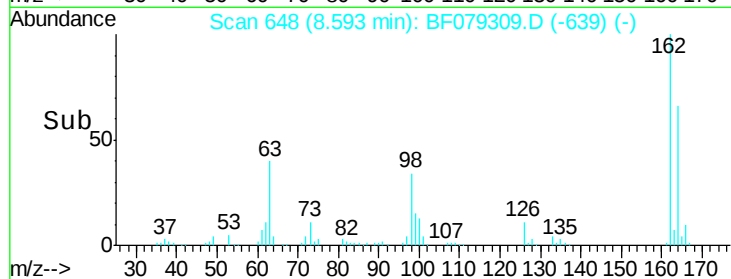
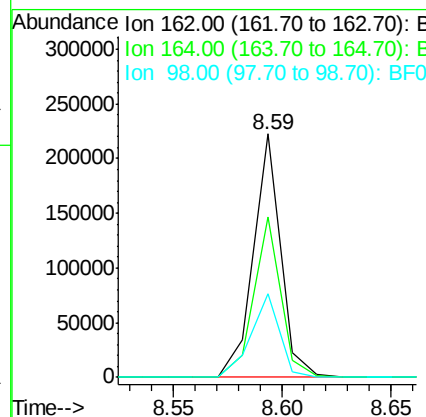
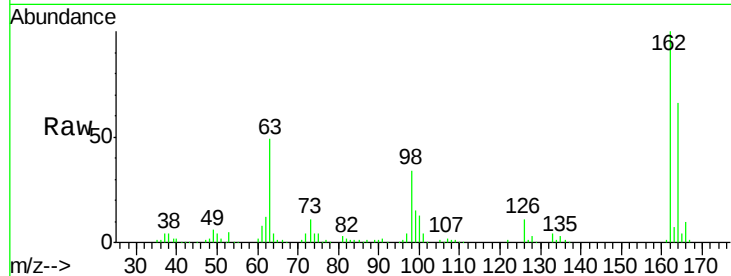
#29
2,4-Dichlorophenol
Concen: 41.06 ng
RT: 8.59 min Scan# 648
Delta R.T. 0.01 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		193161		
164	65.9	42.7	82.7		
98	34.4	26.3	66.3		

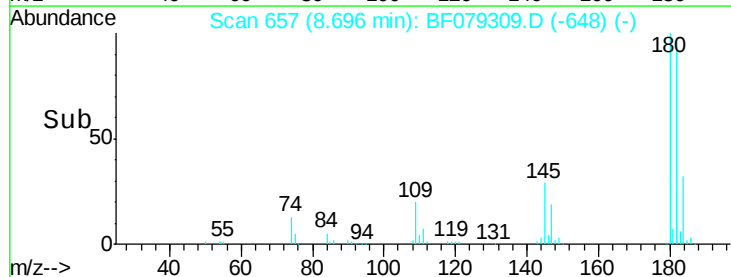
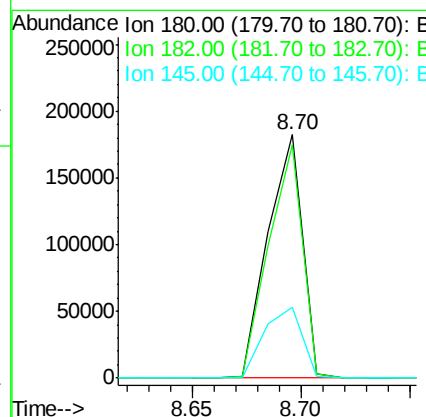
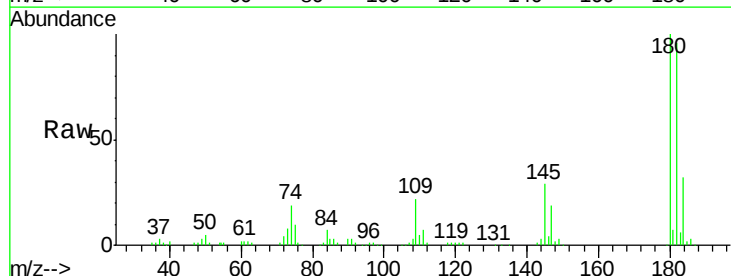
Manual Integrations
APPROVED

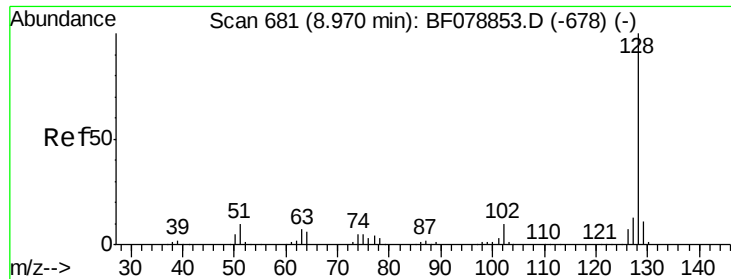
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#30
1,2,4-Trichlorobenzene
Concen: 39.36 ng
RT: 8.70 min Scan# 657
Delta R.T. 0.01 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		203404		
182	96.1	75.7	113.5		
145	29.3	26.2	39.4		





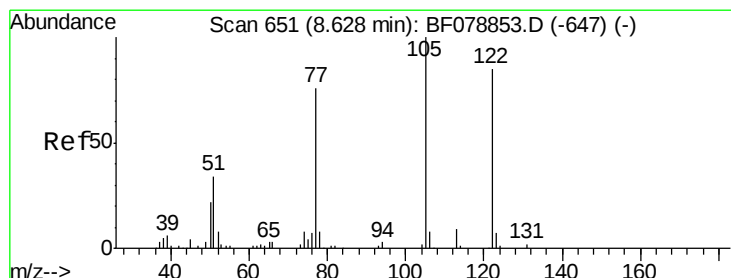
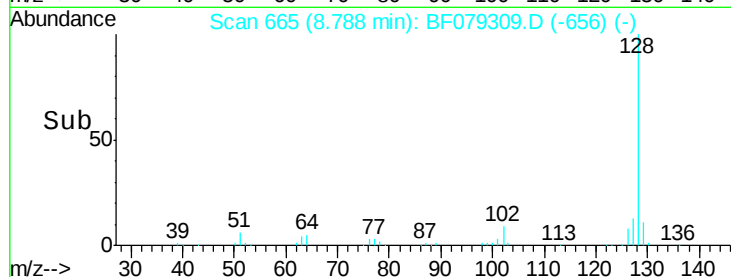
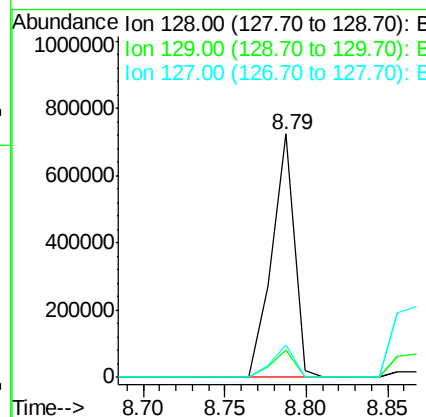
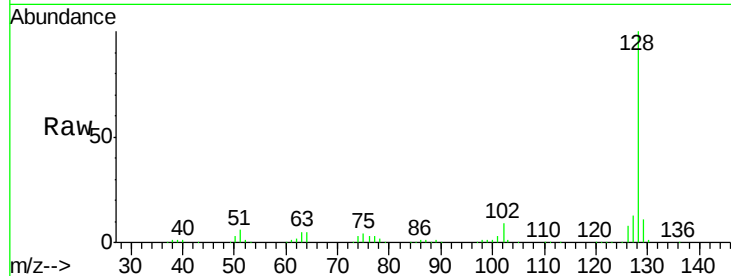
#31
Naphthalene
Concen: 39.55 ng
RT: 8.79 min Scan# 665
Delta R.T. 0.01 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
128	100	697826		
129	11.0		9.2	13.8
127	13.1		10.3	15.5

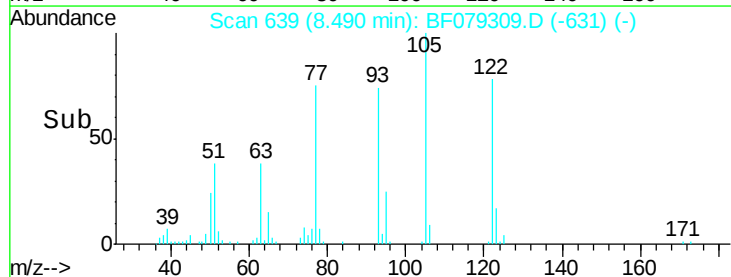
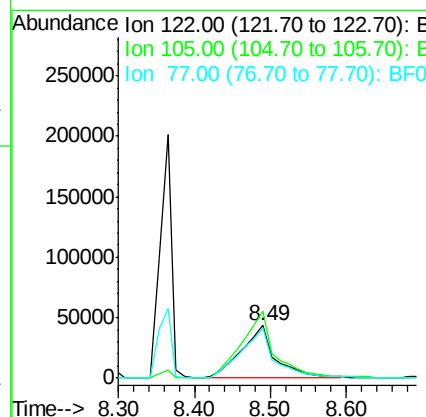
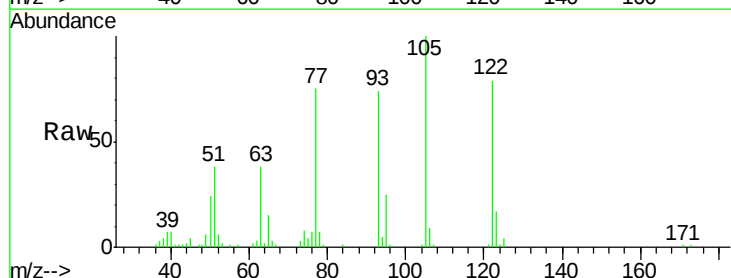
Manual Integrations
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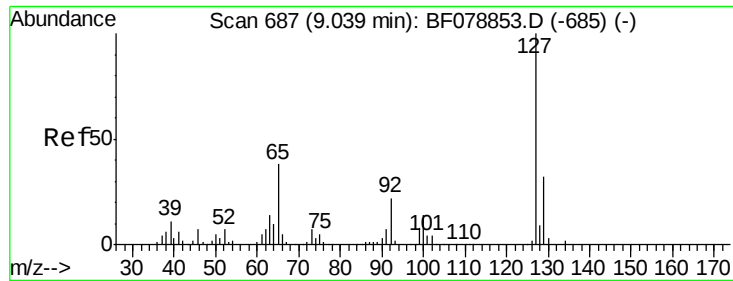
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#32
Benzoic acid
Concen: 42.32 ng m
RT: 8.49 min Scan# 639
Delta R.T. 0.01 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	137379		
105	126.0		100.7	140.7
77	94.5		72.0	112.0





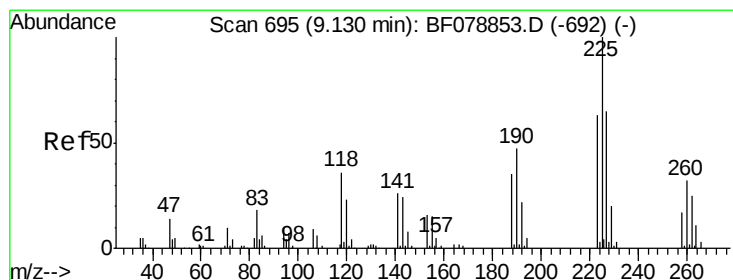
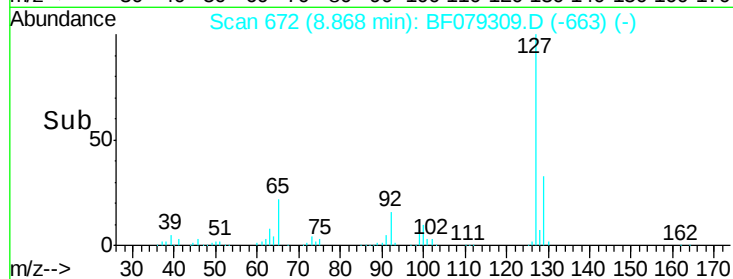
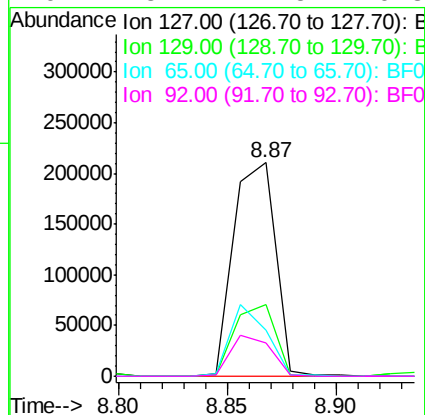
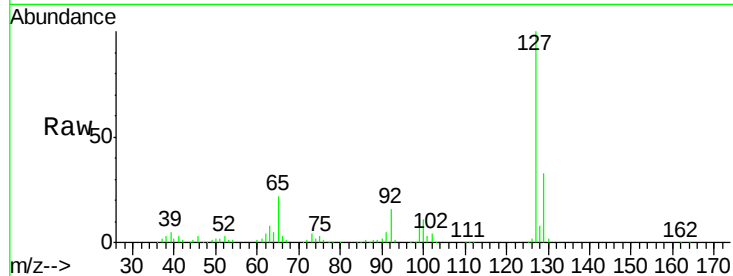
#33
4-Chloroaniline
Concen: 37.95 ng
RT: 8.87 min Scan# 672
Delta R.T. 0.01 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.3	25.6	38.4		
65	21.8	30.2	45.4		
92	15.7	17.5	26.3		

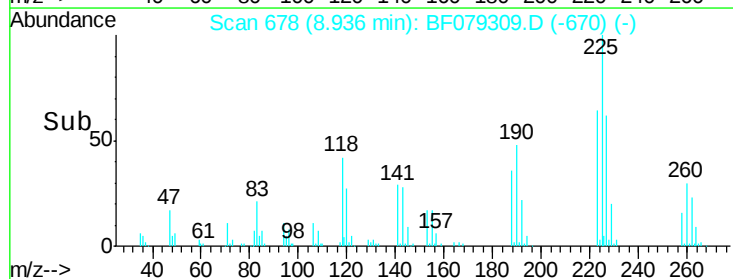
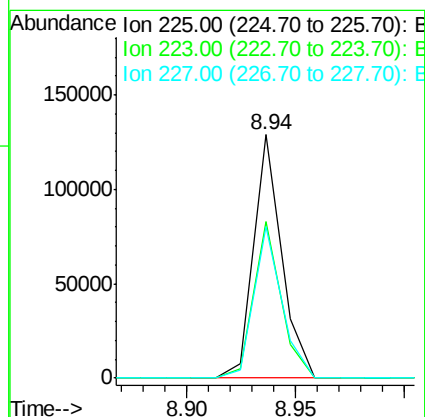
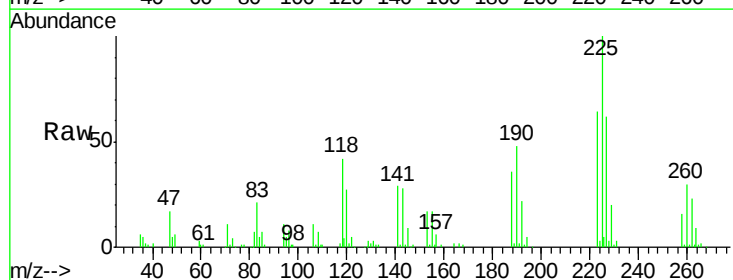
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#34
Hexachlorobutadiene
Concen: 38.63 ng
RT: 8.94 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.3	50.6	75.8		
227	62.2	52.1	78.1		





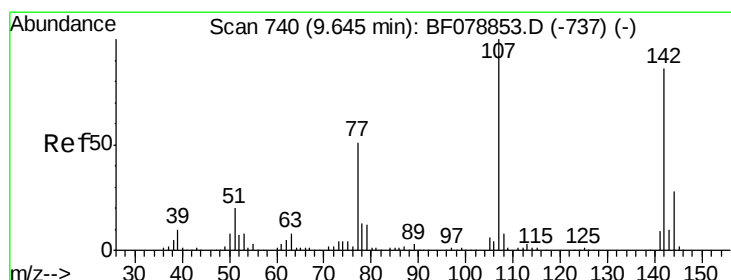
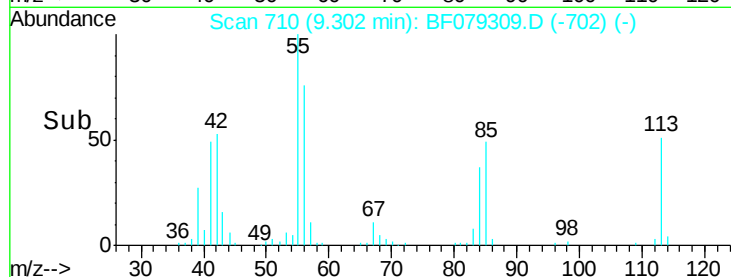
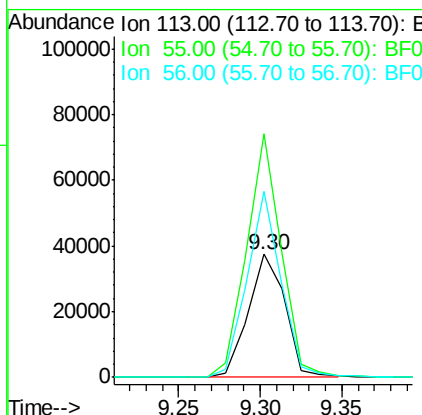
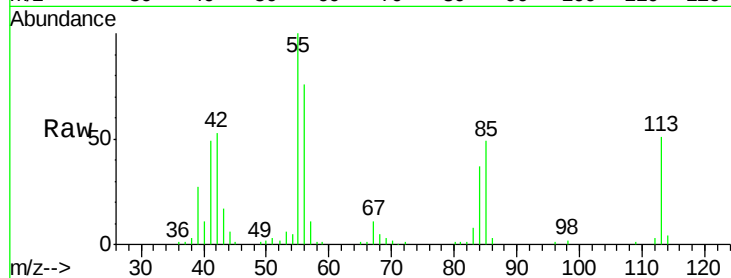
#35
 Caprolactam
 Concen: 38.39 ng
 RT: 9.30 min Scan# 710
 Delta R.T. 0.00 min
 Lab File: BF079309.D
 Acq: 16 May 2015 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	197.9	176.0	216.0
56	151.2	123.8	163.8

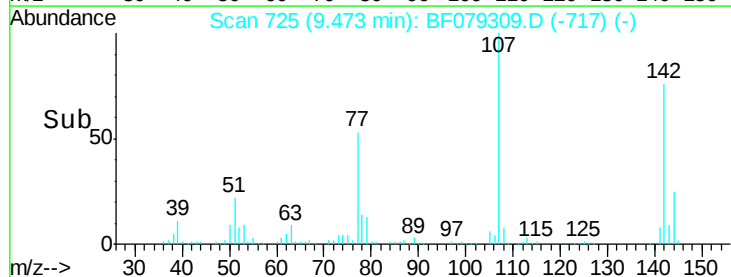
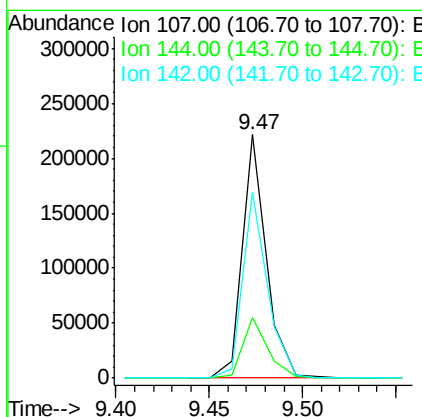
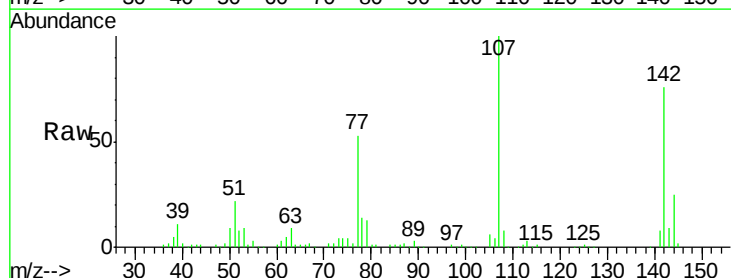
Manual Integrations
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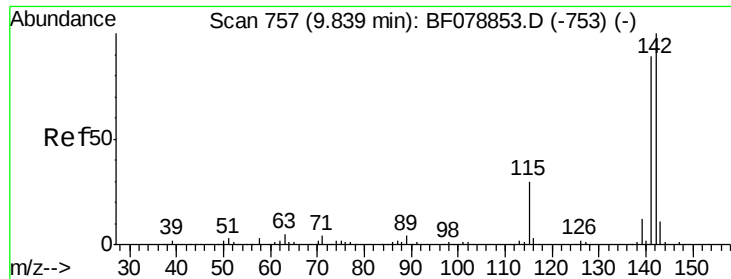
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#36
 4-Chloro-3-methylphenol
 Concen: 40.12 ng
 RT: 9.47 min Scan# 725
 Delta R.T. 0.00 min
 Lab File: BF079309.D
 Acq: 16 May 2015 12:30

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.7	22.5	33.7
142	76.3	68.6	103.0





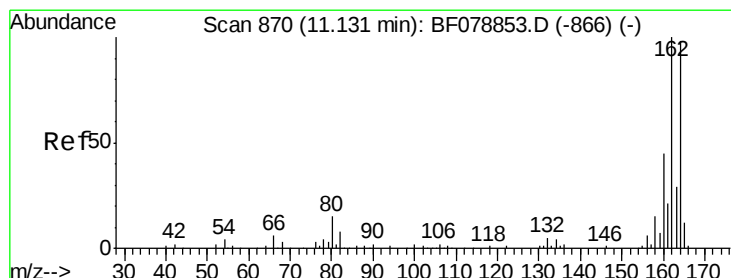
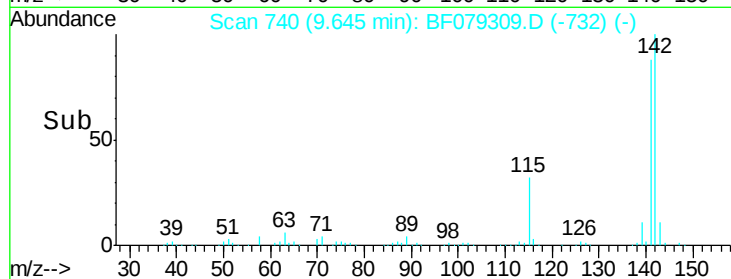
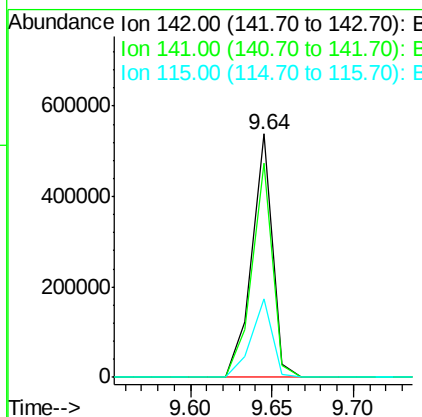
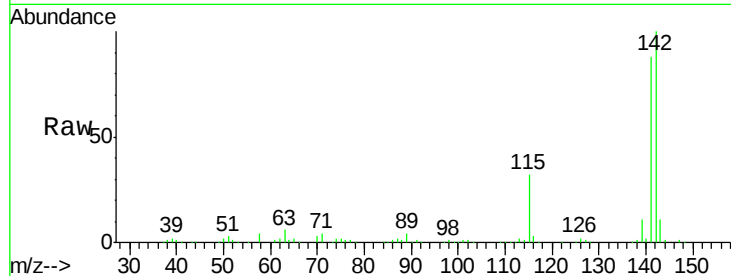
#37
 2-Methylnaphthalene
 Concen: 38.86 ng
 RT: 9.64 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF079309.D
 Acq: 16 May 2015 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.6	107.4
115	32.3	24.2	36.4

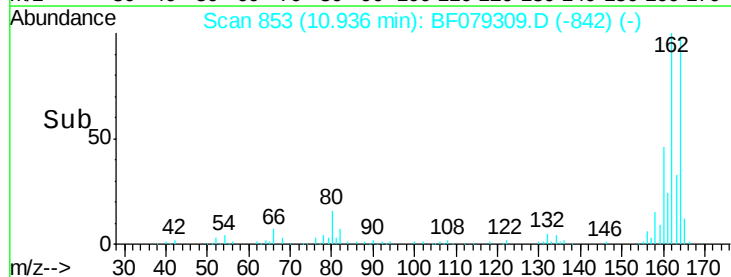
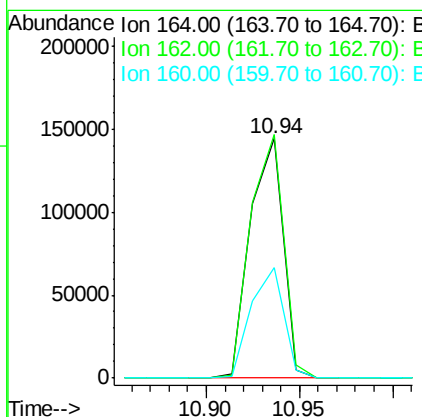
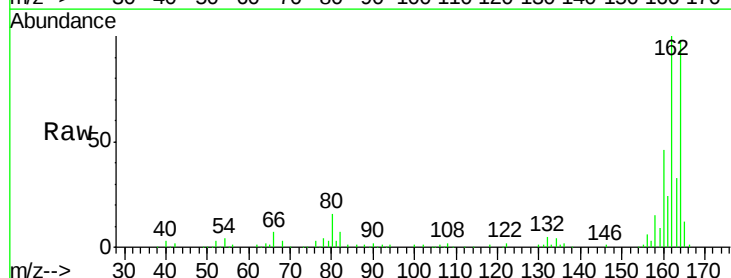
Manual Integrations
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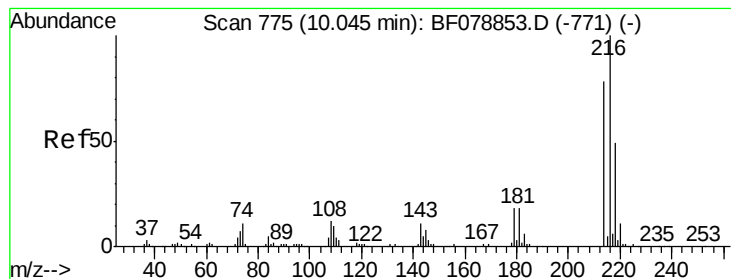
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.94 min Scan# 853
 Delta R.T. 0.01 min
 Lab File: BF079309.D
 Acq: 16 May 2015 12:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	81.4	122.0
160	46.4	36.6	54.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.17 ng

RT: 9.85 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF079309.D

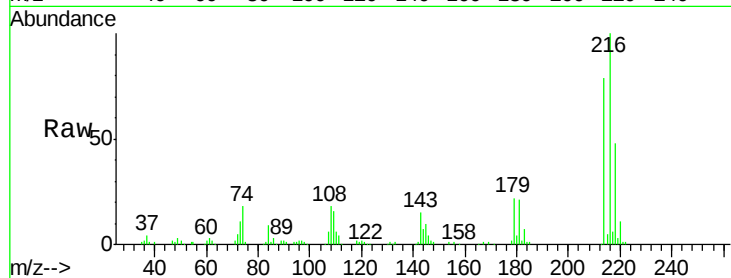
Acq: 16 May 2015 12:30

Instrument :

BNA_F

ClientSampleId :

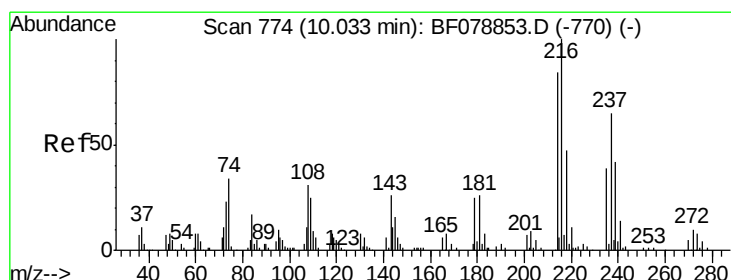
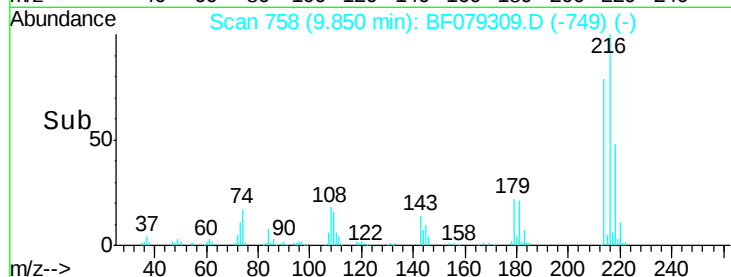
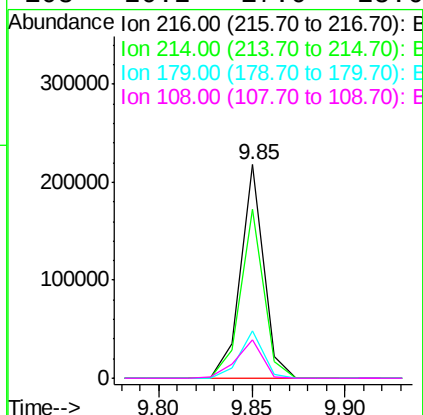
SSTDCCC040EC



Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.0	64.0	96.0		
179	22.5	17.0	25.4		
108	20.2	17.0	25.6		

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#40

Hexachlorocyclopentadiene

Concen: 6.27 ng

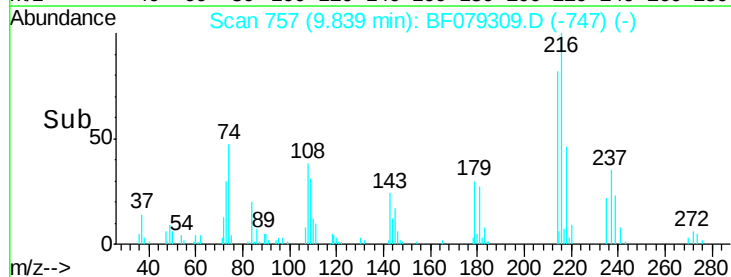
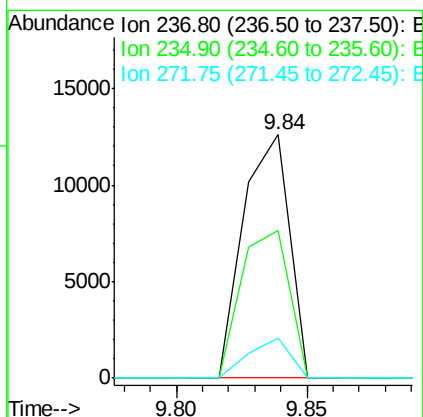
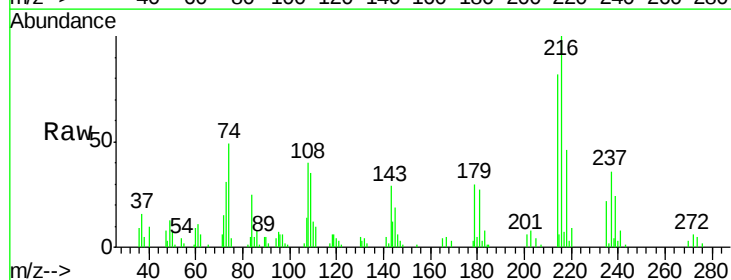
RT: 9.84 min Scan# 757

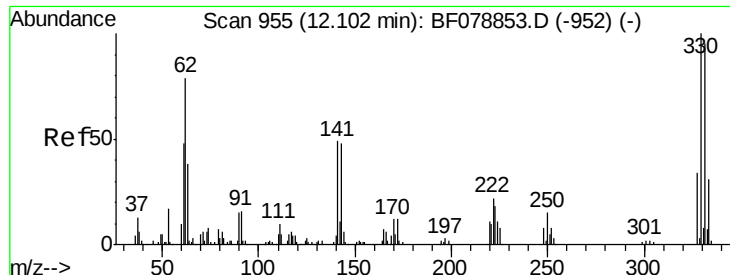
Delta R.T. 0.01 min

Lab File: BF079309.D

Acq: 16 May 2015 12:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	60.4	40.0	80.0		
272	16.5	0.0	36.0		





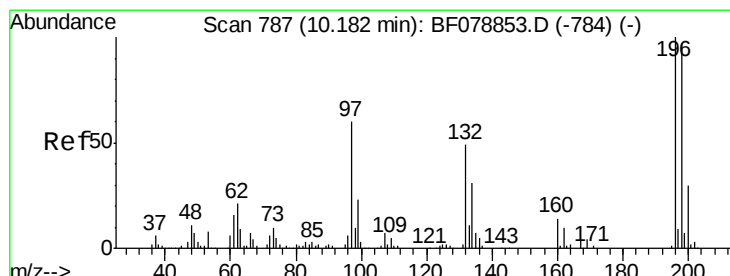
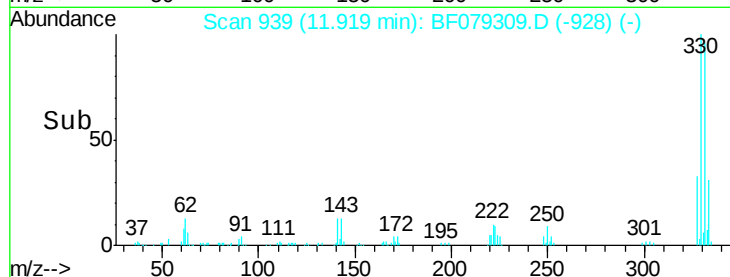
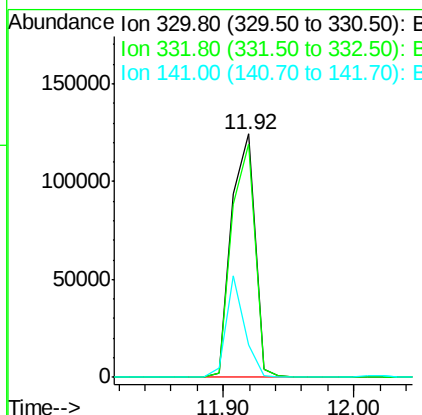
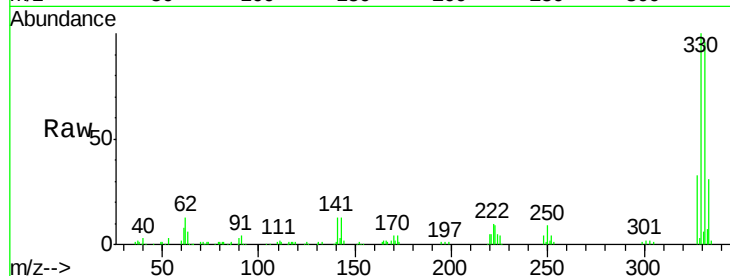
#41
 2,4,6-Tribromophenol
 Concen: 81.79 ng
 RT: 11.92 min Scan# 939
 Delta R.T. 0.01 min
 Lab File: BF079309.D
 Acq: 16 May 2015 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
330	100	155646		
332	95.3	76.9	115.3	
141	32.5	27.8	41.8	

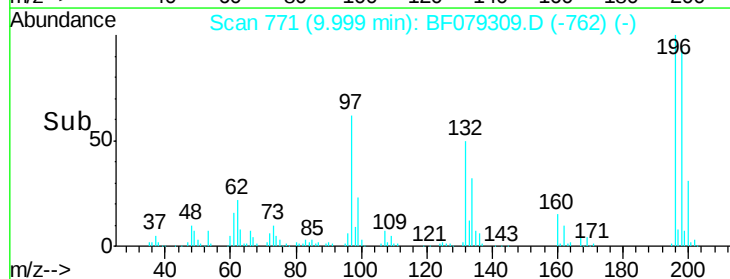
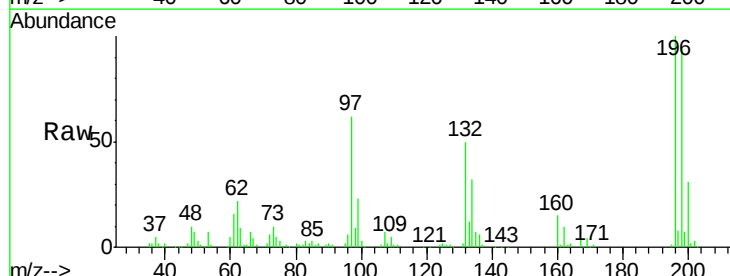
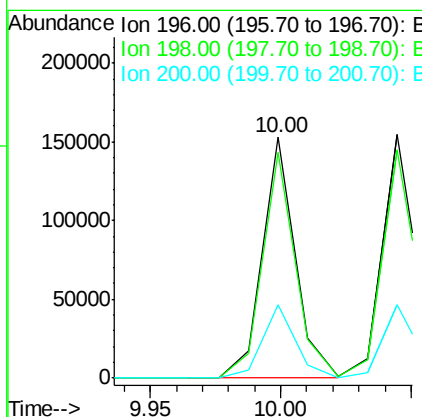
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#42
 2,4,6-Trichlorophenol
 Concen: 39.49 ng
 RT: 10.00 min Scan# 771
 Delta R.T. 0.00 min
 Lab File: BF079309.D
 Acq: 16 May 2015 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	134502		
198	93.8	77.4	116.2	
200	30.5	23.7	35.5	





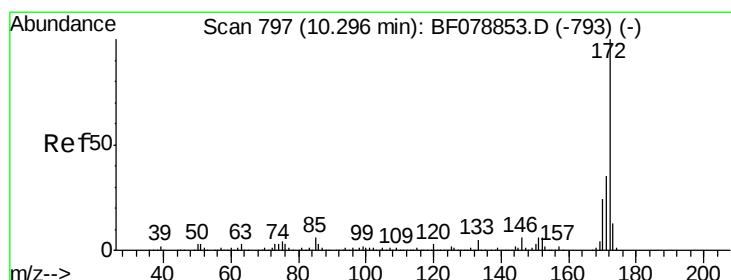
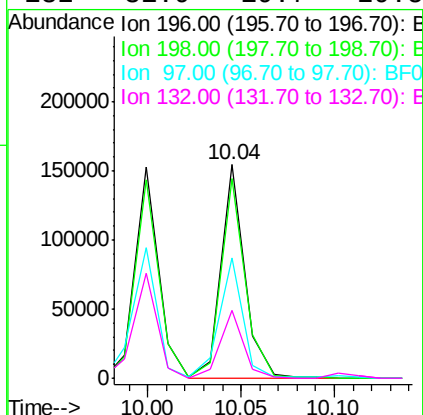
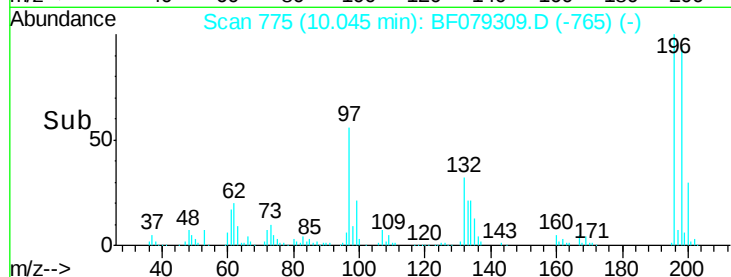
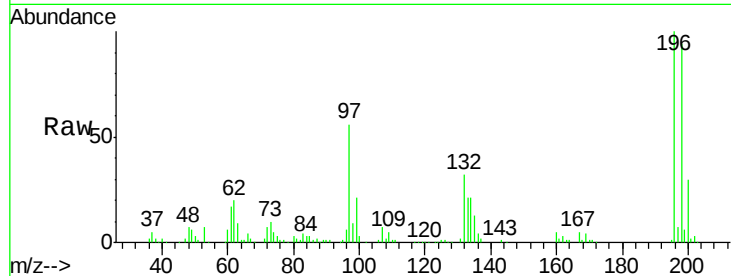
#43
 2,4,5-Trichlorophenol
 Concen: 39.80 ng
 RT: 10.04 min Scan# 775
 Delta R.T. 0.01 min
 Lab File: BF079309.D
 Acq: 16 May 2015 12:30

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		137069		
198	93.7	77.3	115.9		
97	56.5	31.3	46.9#		
132	31.9	19.7	29.5#		

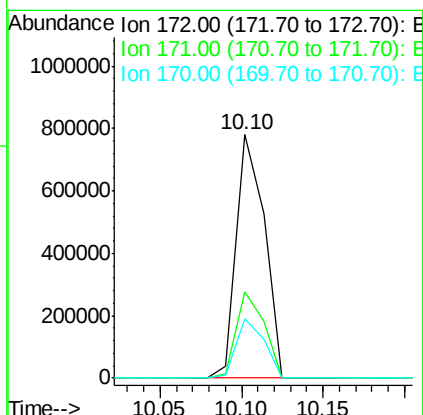
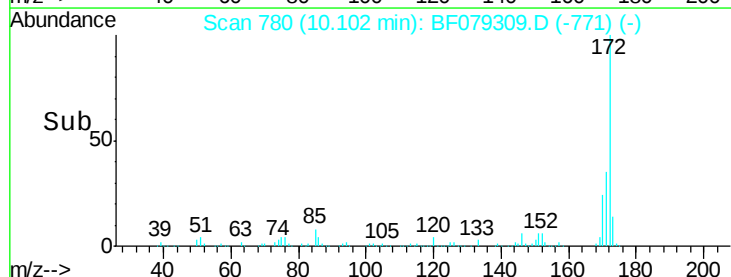
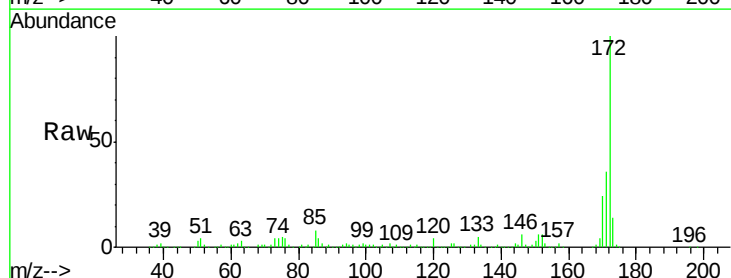
Manual Integrations
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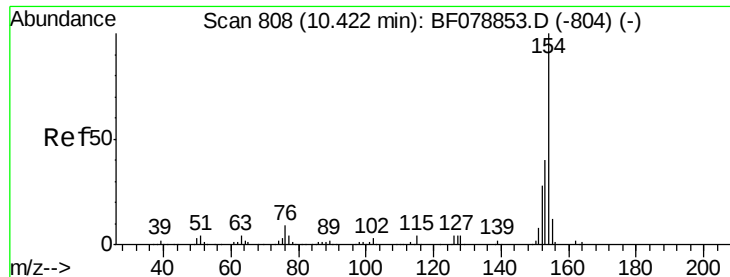
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#44
 2-Fluorobiphenyl
 Concen: 73.22 ng
 RT: 10.10 min Scan# 780
 Delta R.T. 0.00 min
 Lab File: BF079309.D
 Acq: 16 May 2015 12:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		924527		
171	35.5	28.3	42.5		
170	24.3	19.4	29.2		





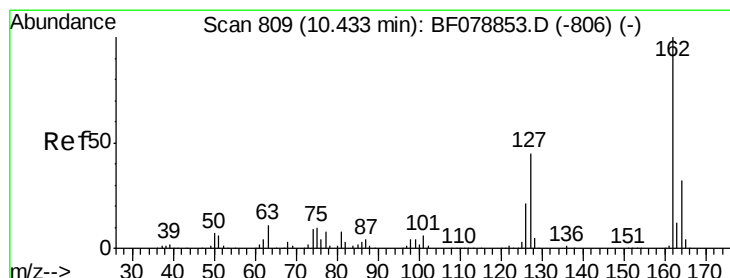
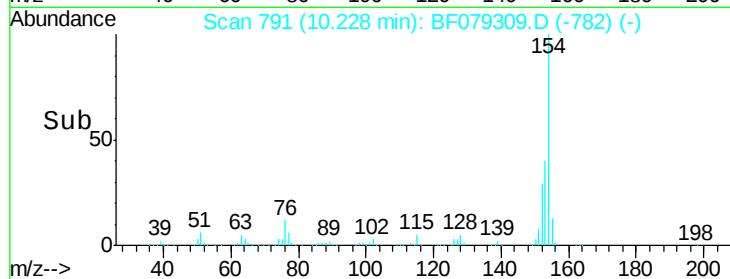
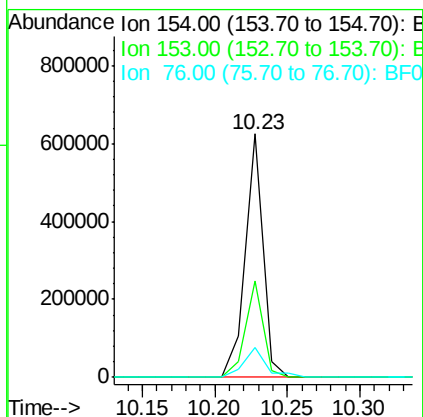
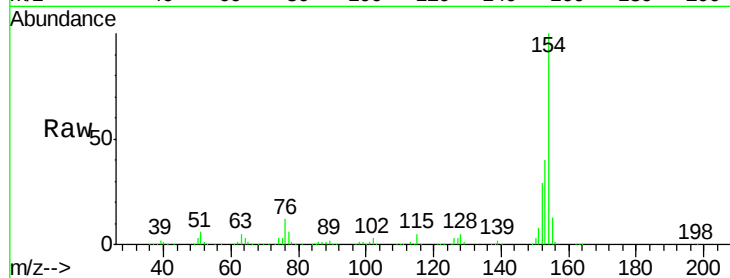
#45
 1,1'-Biphenyl
 Concen: 37.94 ng
 RT: 10.23 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF079309.D
 Acq: 16 May 2015 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	154	Resp:	530565
Ion Ratio	Lower	Upper	
154	100		
153	39.8	19.7	59.7
76	12.2	0.0	29.1

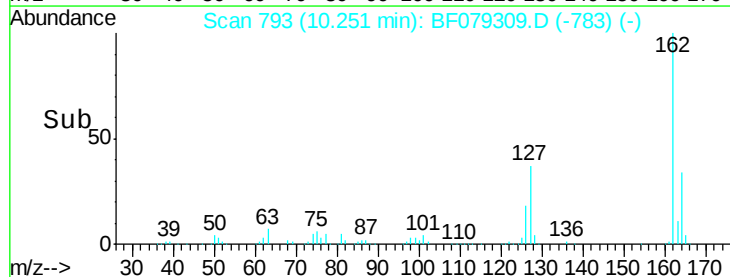
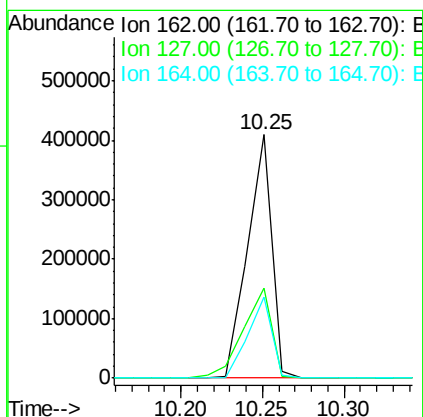
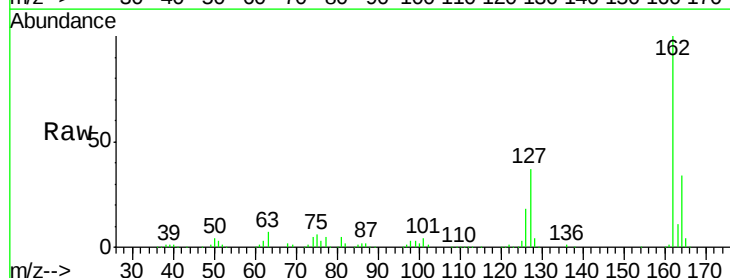
Manual Integrations
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#46
 2-Chloronaphthalene
 Concen: 38.52 ng
 RT: 10.25 min Scan# 793
 Delta R.T. 0.01 min
 Lab File: BF079309.D
 Acq: 16 May 2015 12:30

Tgt Ion:	162	Resp:	420167
Ion Ratio	Lower	Upper	
162	100		
127	37.2	36.3	54.5
164	33.5	25.9	38.9





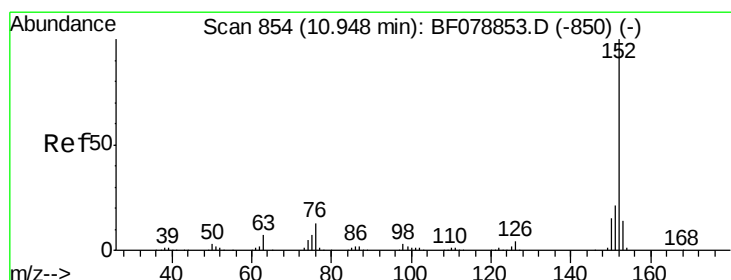
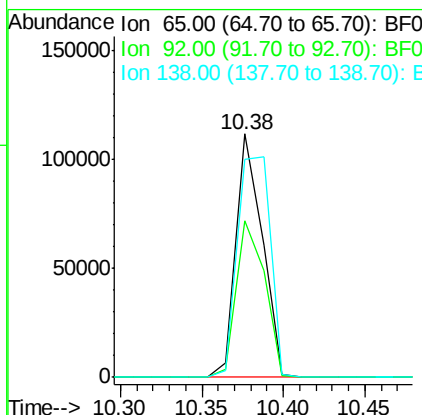
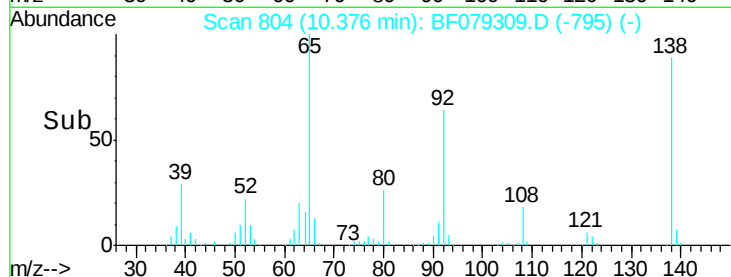
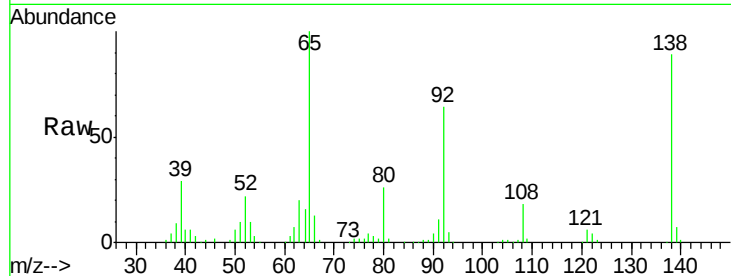
#47
 2-Nitroaniline
 Concen: 39.30 ng
 RT: 10.38 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BF079309.D
 Acq: 16 May 2015 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	65	Resp:	124226
Ion Ratio	Lower	Upper	
65	100		
92	64.4	49.1	73.7
138	89.4	63.2	94.8

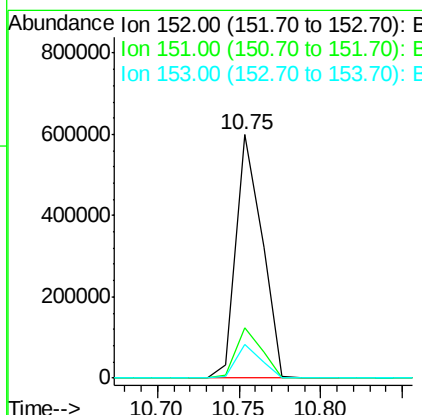
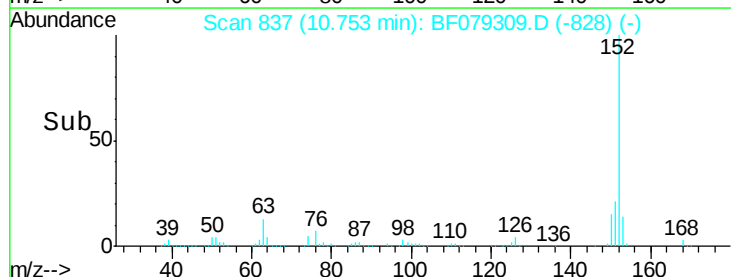
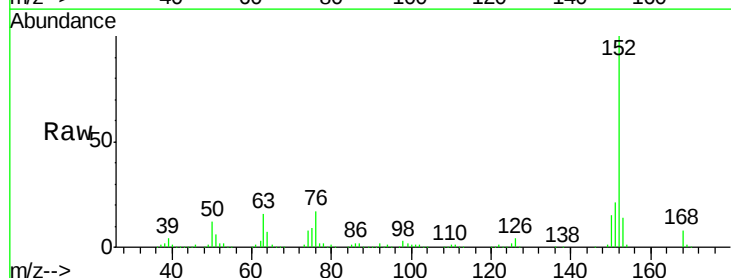
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#48
 Acenaphthylene
 Concen: 36.75 ng
 RT: 10.75 min Scan# 837
 Delta R.T. 0.00 min
 Lab File: BF079309.D
 Acq: 16 May 2015 12:30

Tgt Ion:	152	Resp:	658217
Ion Ratio	Lower	Upper	
152	100		
151	20.8	16.6	24.8
153	13.8	11.0	16.6





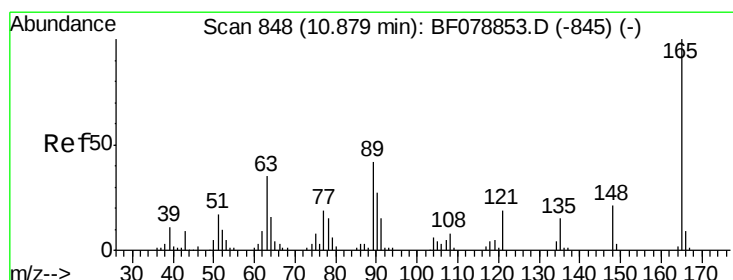
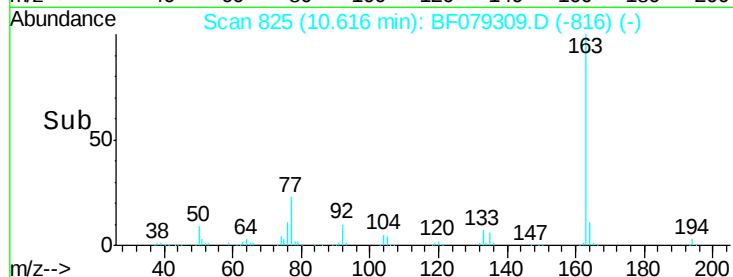
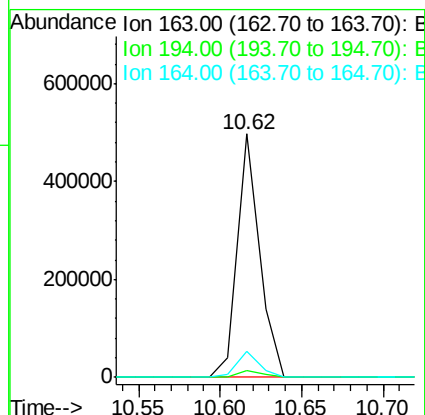
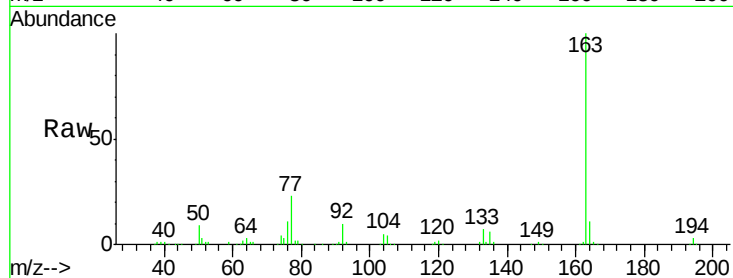
#49
Dimethylphthalate
Concen: 36.05 ng
RT: 10.62 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.1	2.4	3.6
164	10.7	8.6	12.8

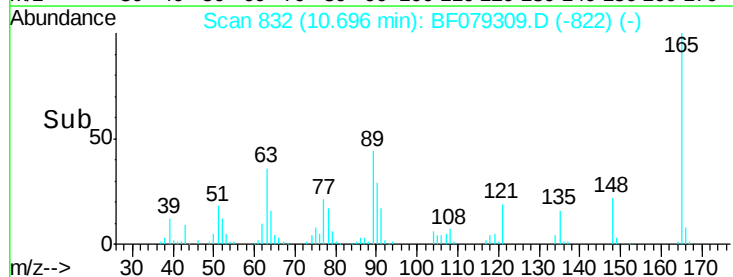
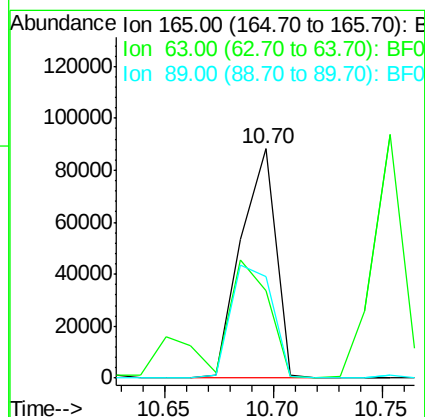
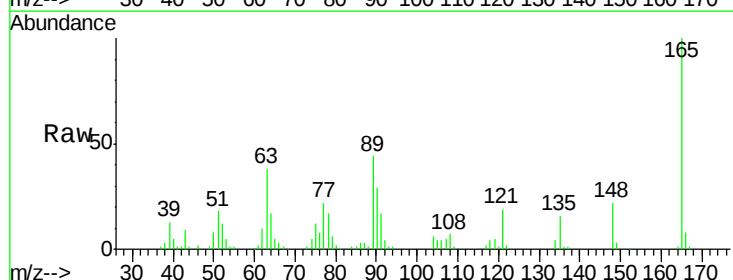
Manual Integrations
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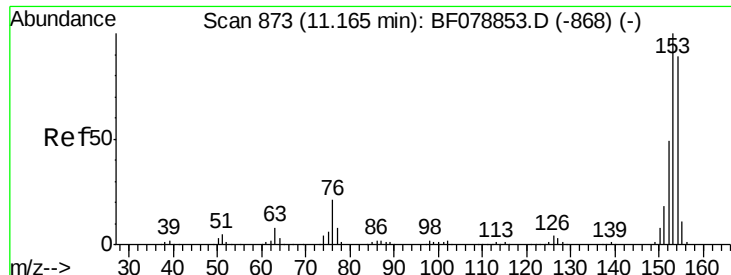
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#50
2,6-Dinitrotoluene
Concen: 38.80 ng
RT: 10.70 min Scan# 832
Delta R.T. 0.01 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	38.0	29.2	43.8
89	44.0	33.3	49.9





#51

Acenaphthene

Concen: 35.24 ng

RT: 10.97 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF079309.D

Acq: 16 May 2015 12:30

Instrument :

BNA_F

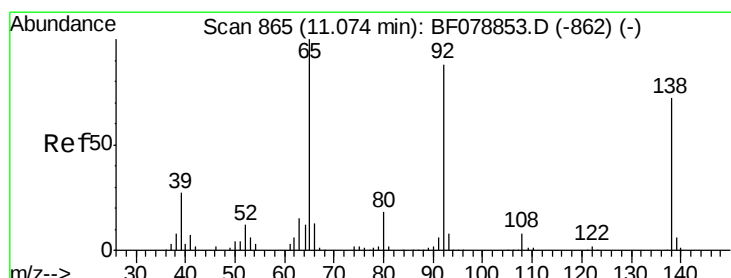
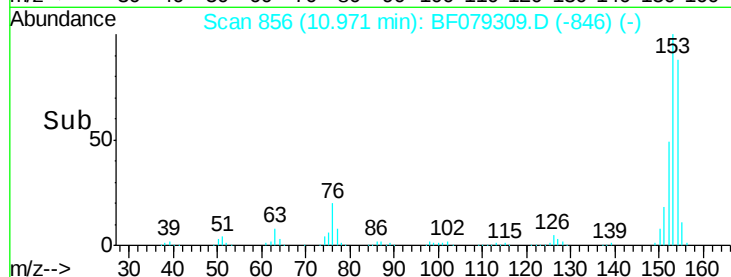
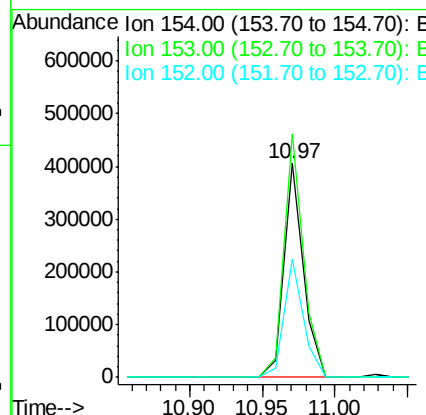
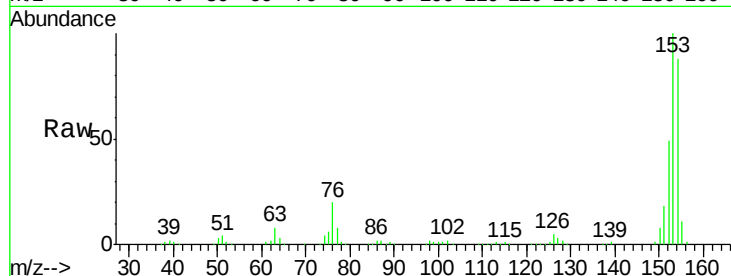
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	376336
Ion Ratio	Lower	Upper	
154	100		
153	113.8	90.2	135.2
152	55.3	43.8	65.8

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#52

3-Nitroaniline

Concen: 38.43 ng

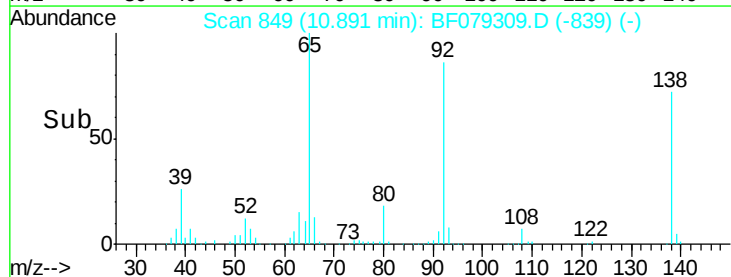
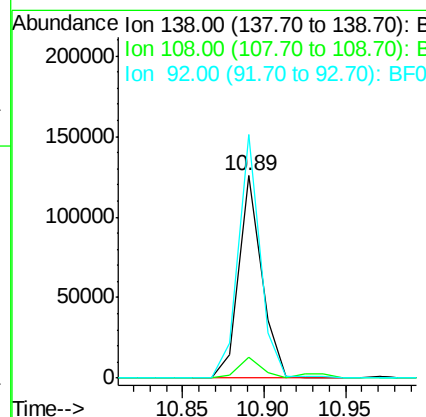
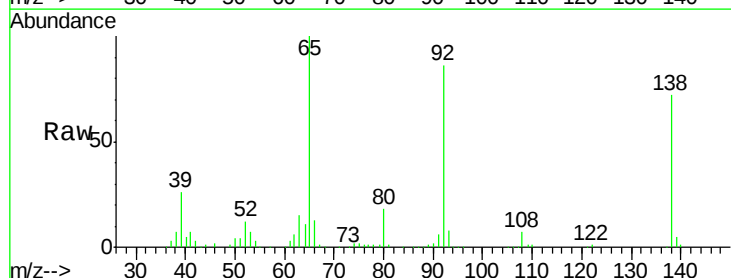
RT: 10.89 min Scan# 849

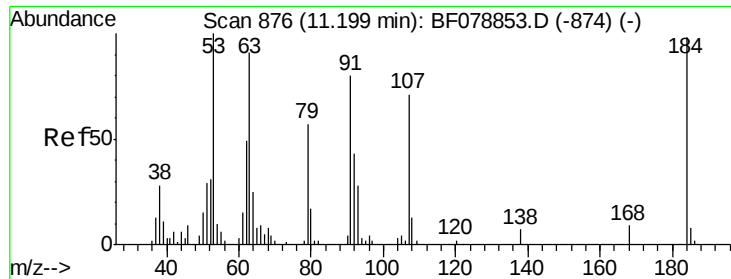
Delta R.T. 0.00 min

Lab File: BF079309.D

Acq: 16 May 2015 12:30

Tgt Ion:	138	Resp:	122301
Ion Ratio	Lower	Upper	
138	100		
108	10.2	8.5	12.7
92	120.3	97.4	146.0





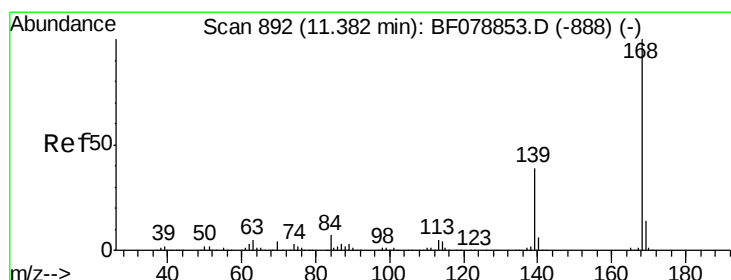
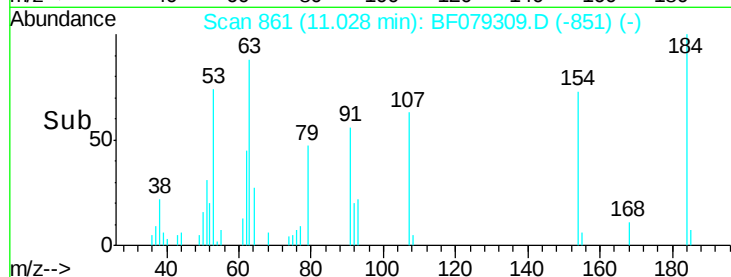
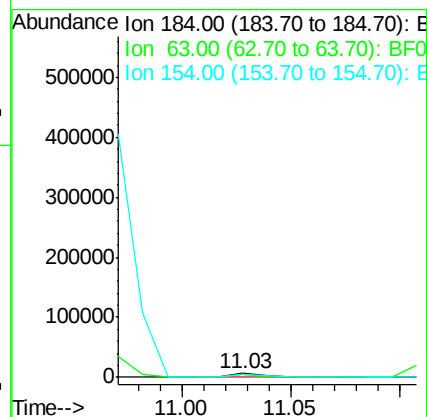
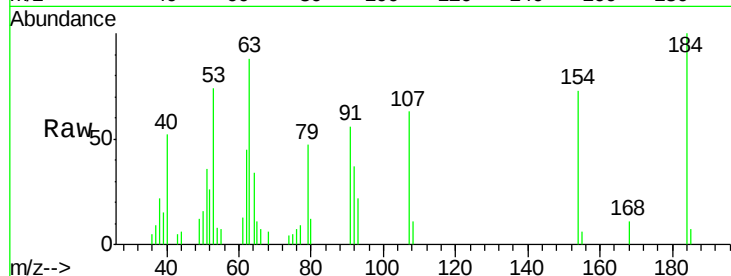
#53
2,4-Dinitrophenol
Concen: 14.82 ng
RT: 11.03 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	88.0	98.8	148.2#
154	73.2	63.4	95.0

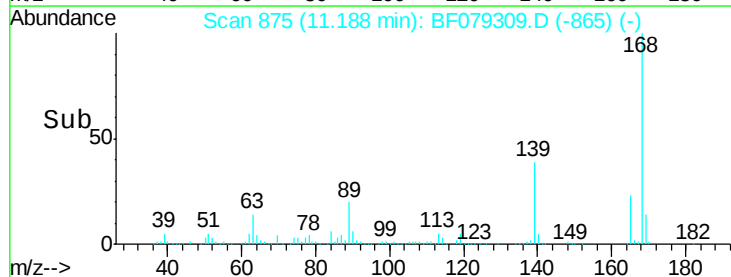
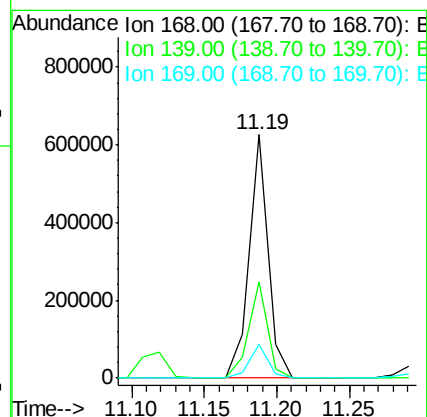
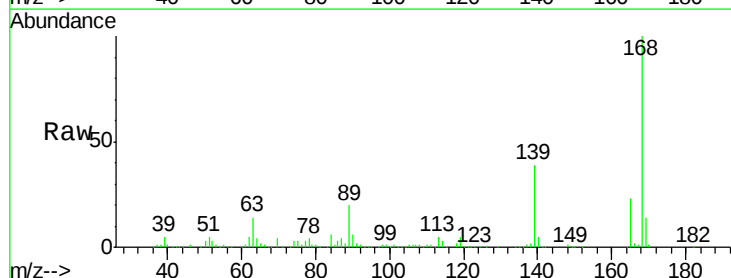
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#54
Dibenzofuran
Concen: 36.82 ng
RT: 11.19 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.5	31.5	47.3
169	13.7	11.0	16.4





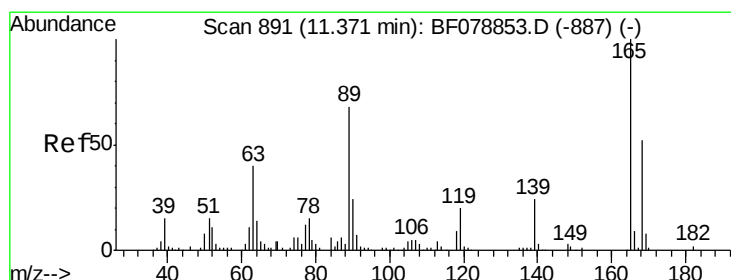
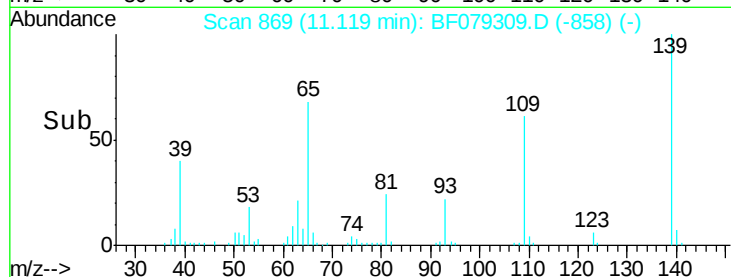
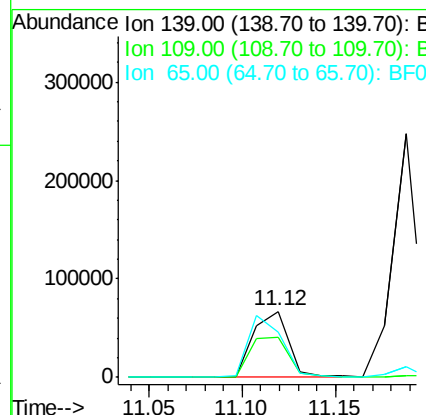
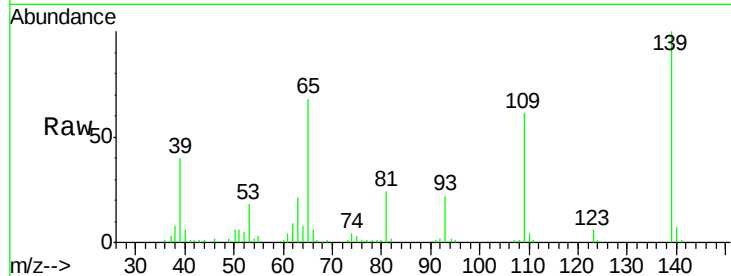
#55
4-Nitrophenol
Concen: 34.96 ng
RT: 11.12 min Scan# 869
Delta R.T. 0.01 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	61.1	54.4	94.4	
65	68.3	101.0	141.0	

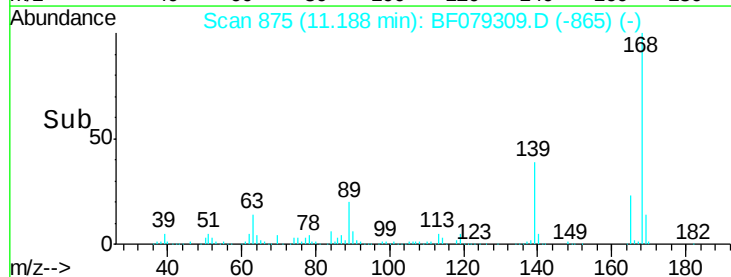
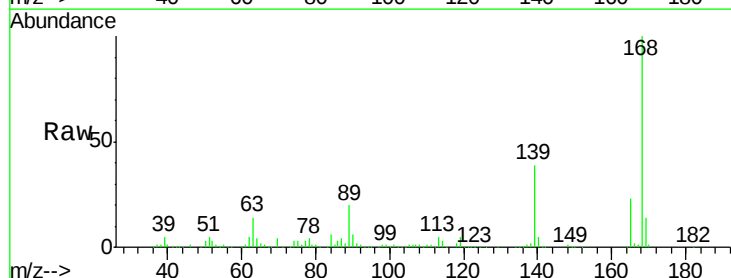
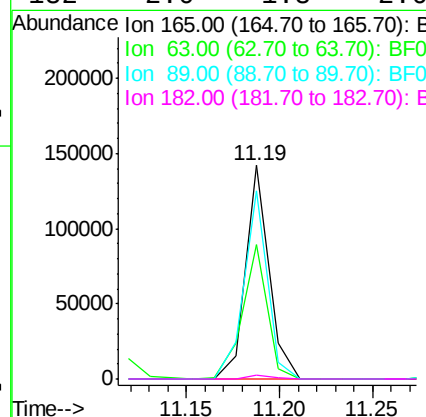
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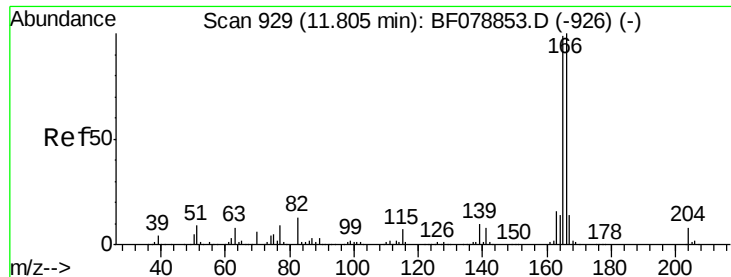
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#56
2,4-Dinitrotoluene
Concen: 36.99 ng
RT: 11.19 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	63.2	32.3	48.5	
89	88.0	54.6	81.8	
182	2.0	1.8	2.6	





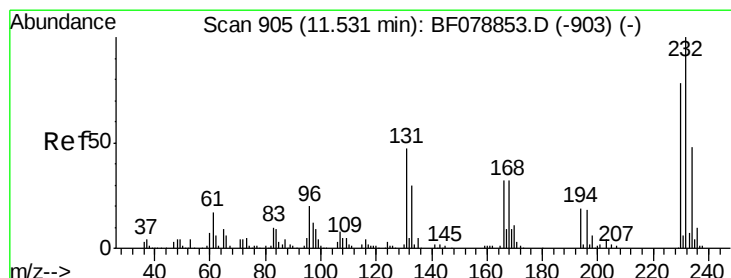
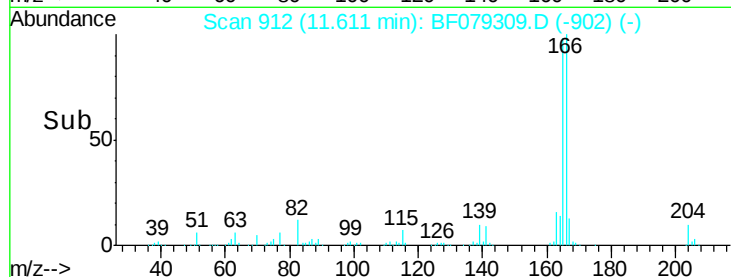
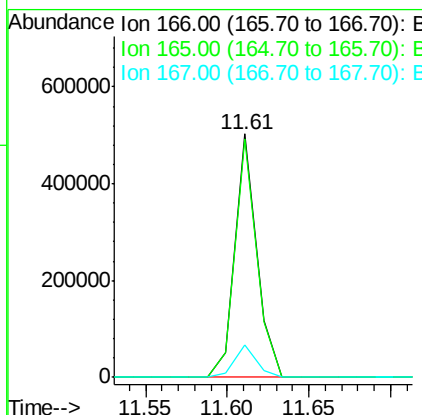
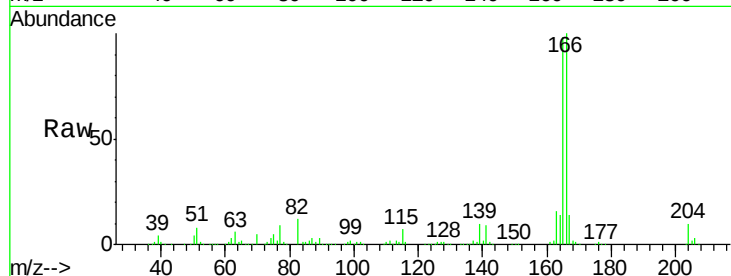
#57
 Fluorene
 Concen: 36.48 ng
 RT: 11.61 min Scan# 912
 Delta R.T. 0.00 min
 Lab File: BF079309.D
 Acq: 16 May 2015 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
166	100	461988		
165	97.9	79.5	119.3	
167	13.6	11.0	16.6	

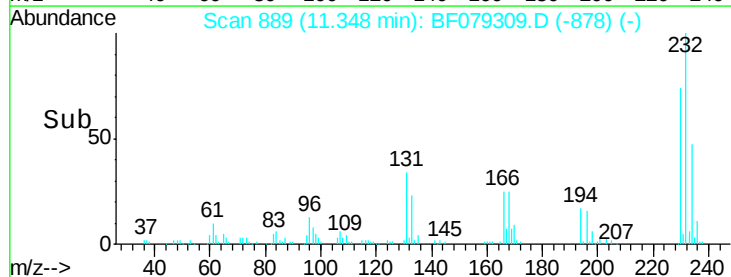
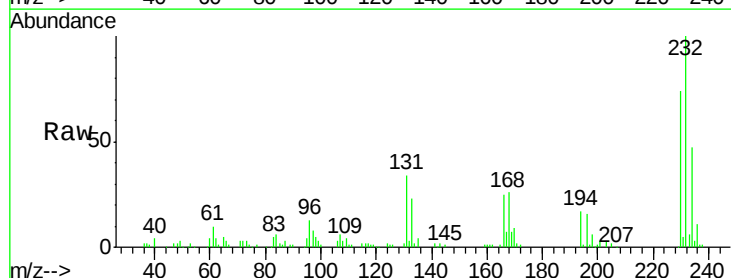
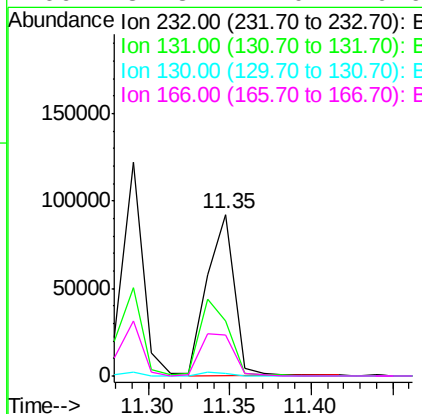
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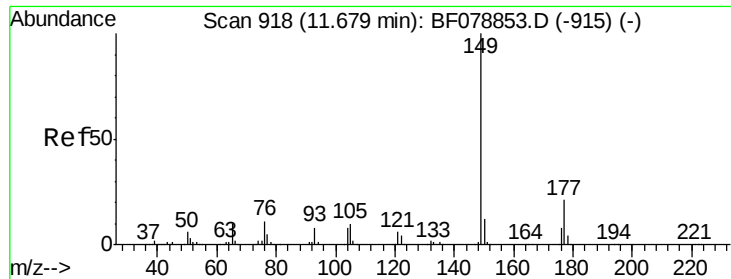
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.00 ng
 RT: 11.35 min Scan# 889
 Delta R.T. 0.01 min
 Lab File: BF079309.D
 Acq: 16 May 2015 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	106939		
131	51.2	41.9	62.9	
130	2.4	1.9	2.9	
166	32.3	27.0	40.6	





#59

Diethylphthalate

Concen: 38.70 ng

RT: 11.50 min Scan# 902

Delta R.T. 0.01 min

Lab File: BF079309.D

Acq: 16 May 2015 12:30

Instrument :

BNA_F

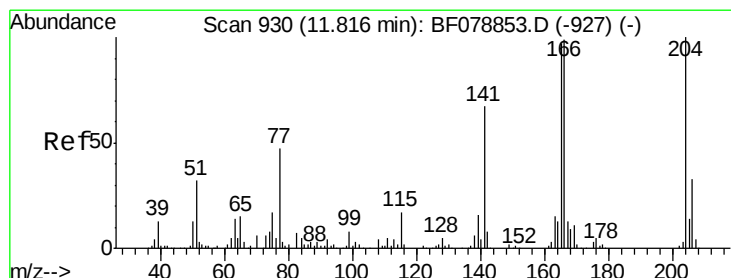
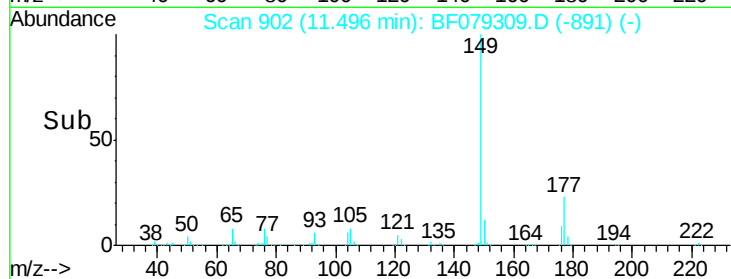
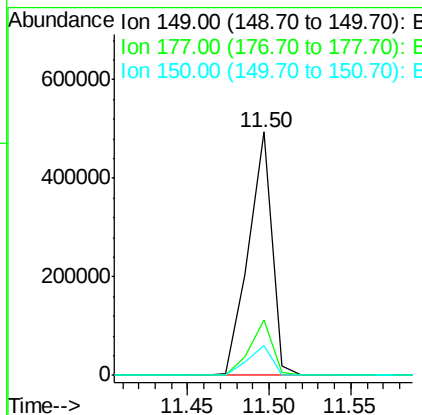
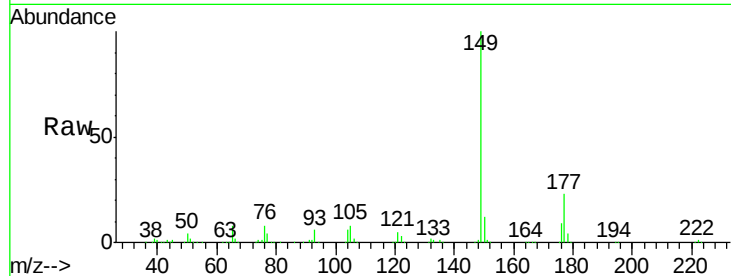
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		494946		
177	22.5	16.4	24.6		
150	12.4	9.8	14.6		

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#60

4-Chlorophenyl-phenylether

Concen: 37.49 ng

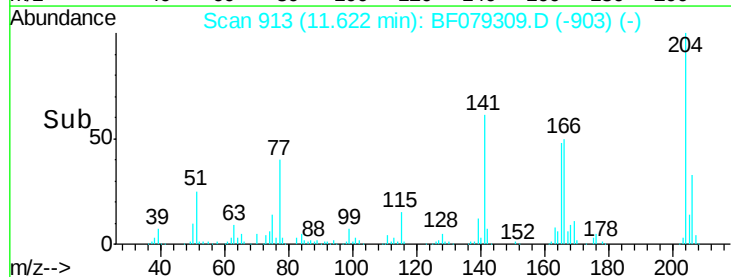
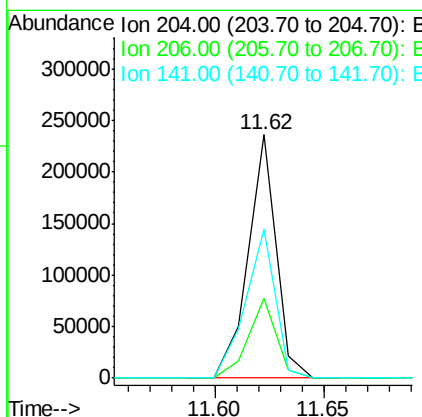
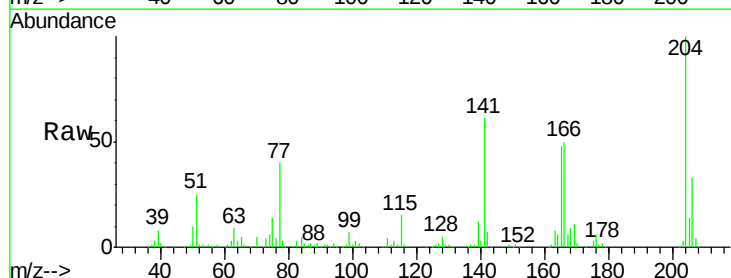
RT: 11.62 min Scan# 913

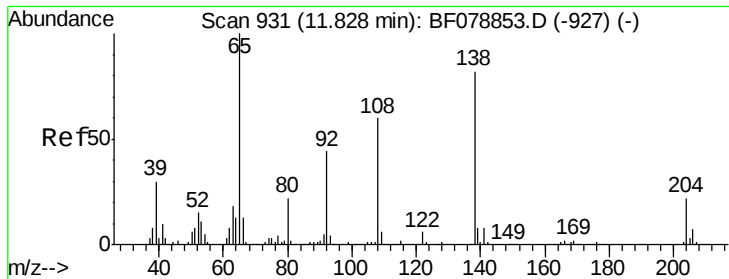
Delta R.T. 0.00 min

Lab File: BF079309.D

Acq: 16 May 2015 12:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
204	100		210622		
206	32.6	26.2	39.4		
141	61.0	53.6	80.4		





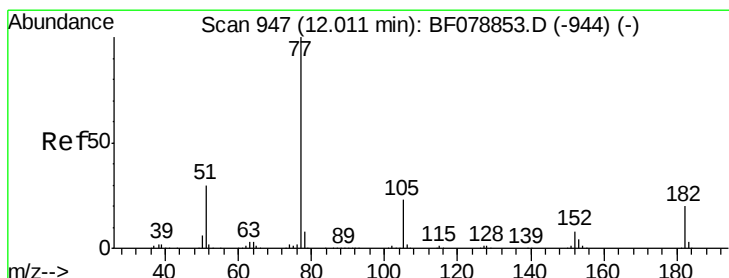
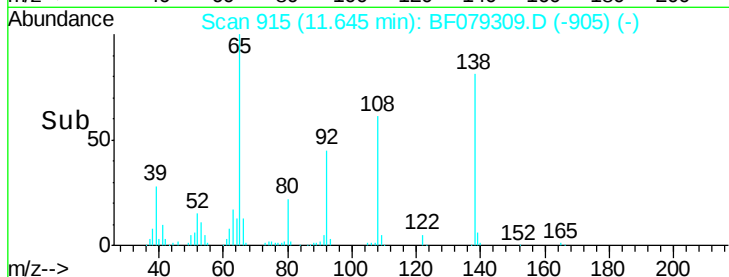
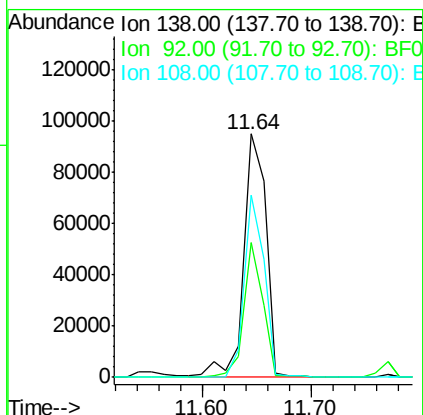
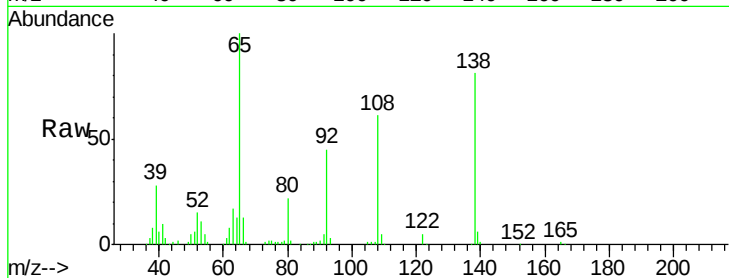
#61
4-Nitroaniline
Concen: 41.83 ng
RT: 11.64 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	55.5	33.7	73.7
108	74.8	53.4	93.4

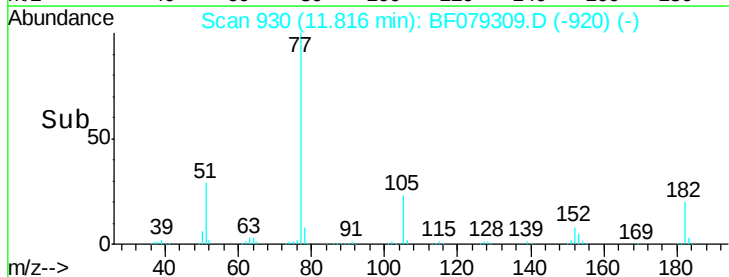
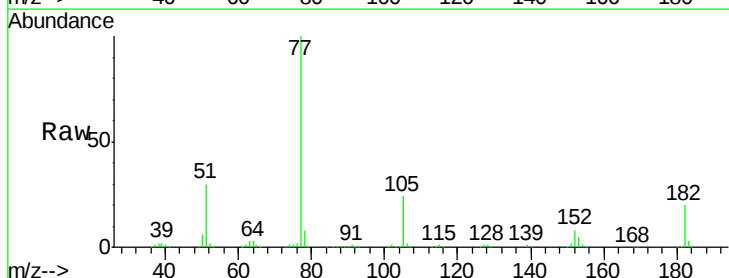
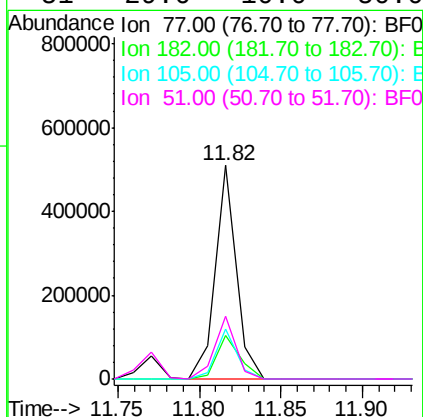
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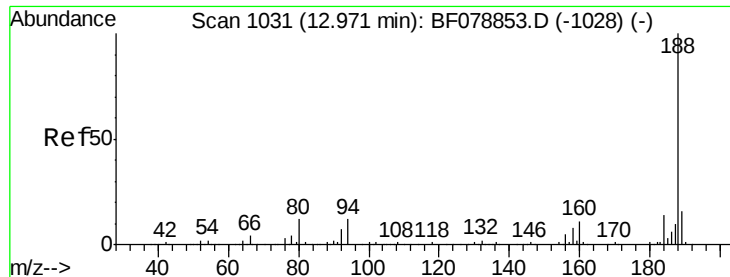
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#62
Azobenzene
Concen: 36.37 ng
RT: 11.82 min Scan# 930
Delta R.T. 0.00 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.3	0.0	40.0
105	23.6	2.9	42.9
51	29.6	10.0	50.0





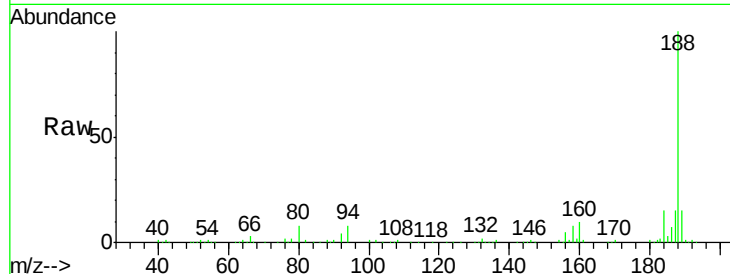
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.78 min Scan# 1014
Delta R.T. 0.01 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.1	9.4	14.0#
80	7.9	9.8	14.6#

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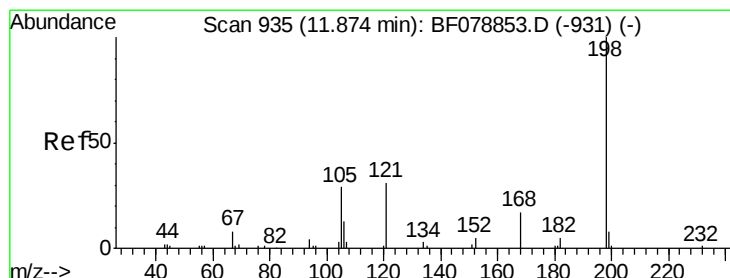
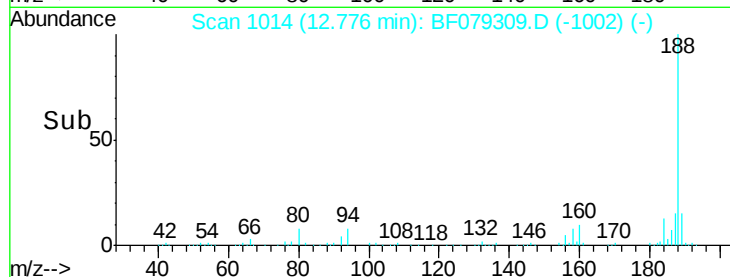
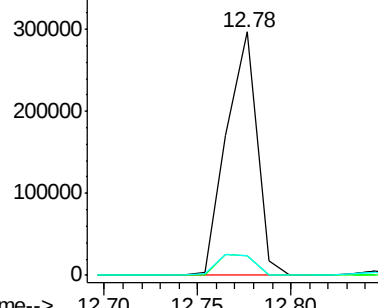
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



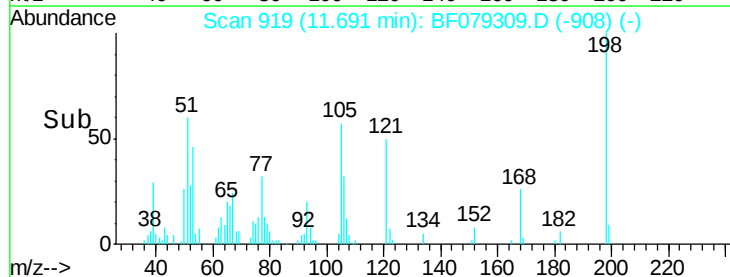
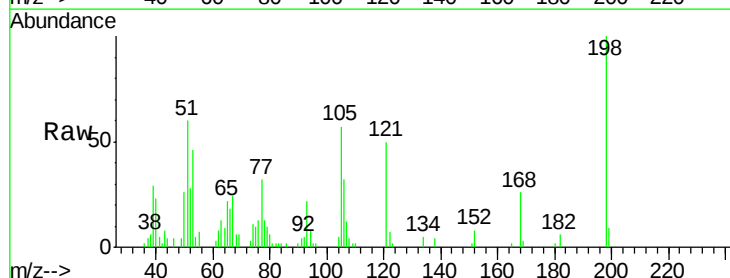
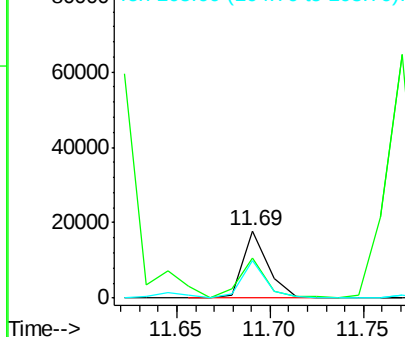
#64
4,6-Dinitro-2-methylphenol
Concen: 16.62 ng
RT: 11.69 min Scan# 919
Delta R.T. 0.01 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

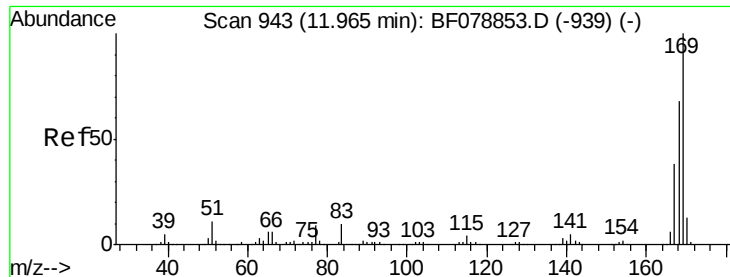
Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	60.2	7.0	47.0#
105	56.6	13.7	53.7#

Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





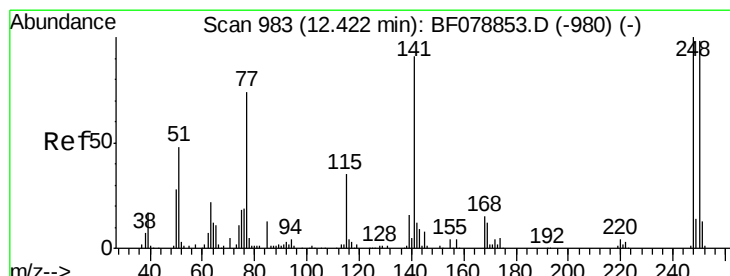
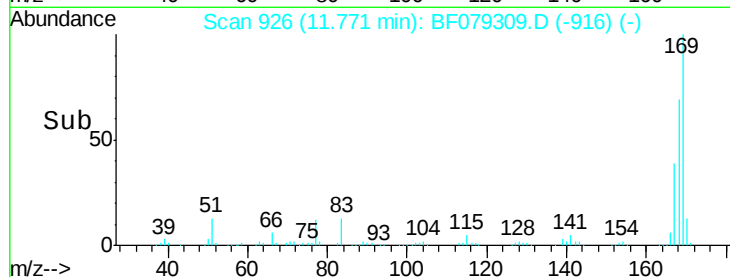
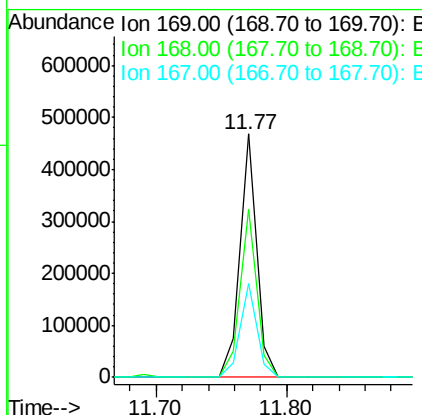
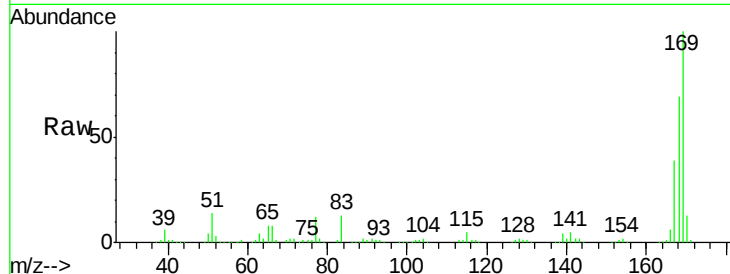
#65
n-Nitrosodiphenylamine
Concen: 36.97 ng
RT: 11.77 min Scan# 926
Delta R.T. 0.00 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
169	100	413963		
168	68.8	54.1	81.1	
167	38.8	30.1	45.1	

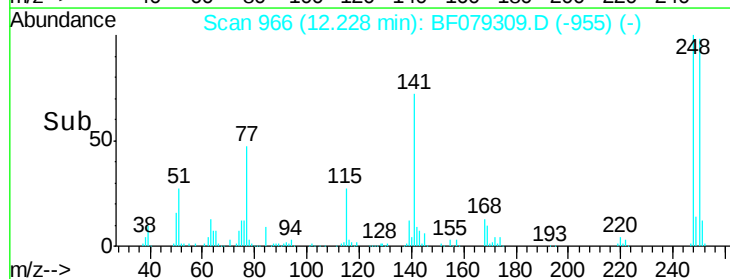
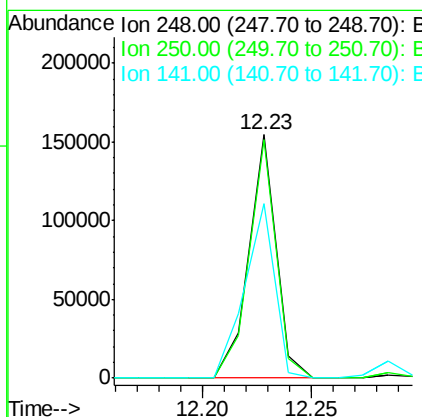
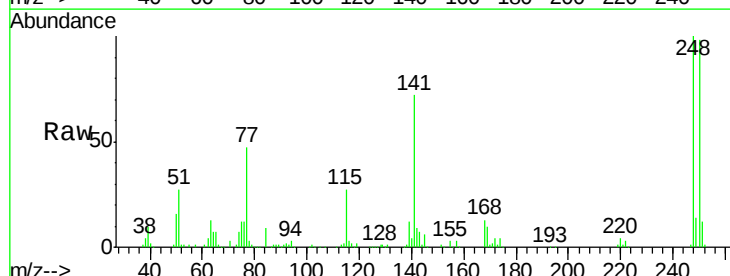
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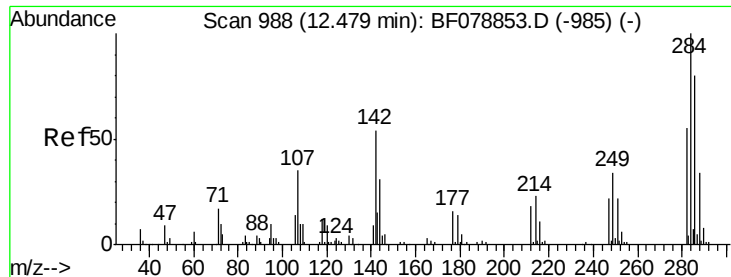
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#66
4-Bromophenyl-phenylether
Concen: 38.51 ng
RT: 12.23 min Scan# 966
Delta R.T. 0.00 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	134951		
250	98.2	78.0	117.0	
141	71.6	72.6	109.0	





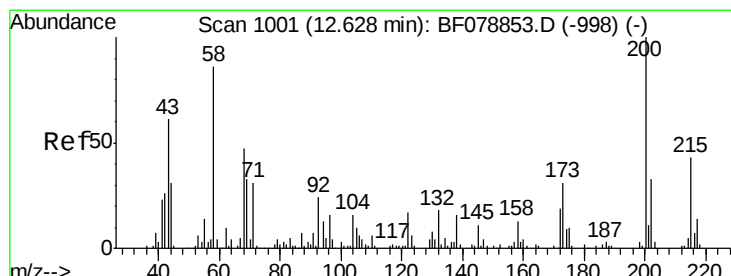
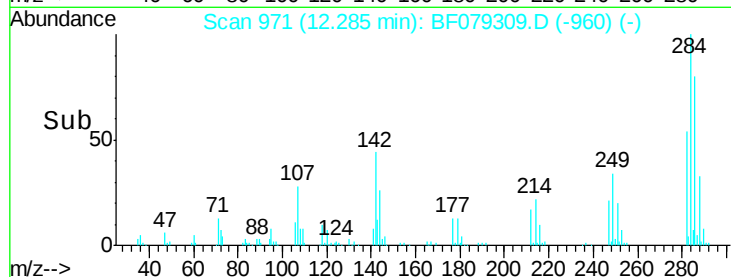
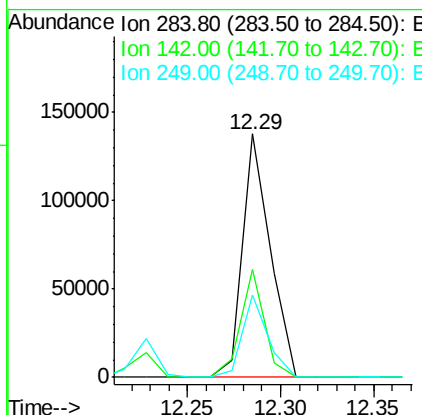
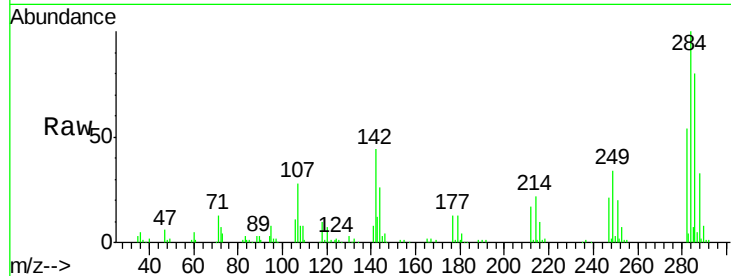
#67
Hexachlorobenzene
Concen: 35.39 ng
RT: 12.29 min Scan# 971
Delta R.T. 0.00 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	284	Resp:	141732
Ion Ratio		Lower	Upper
284	100		
142	44.4	43.2	64.8
249	33.7	27.5	41.3

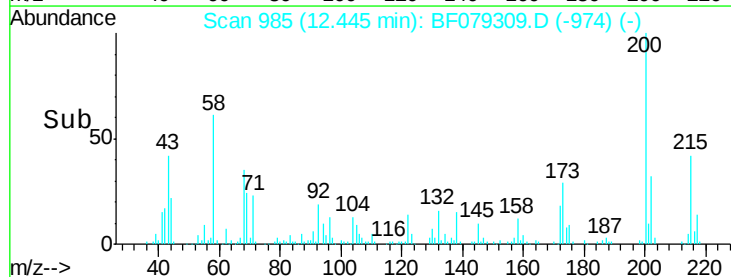
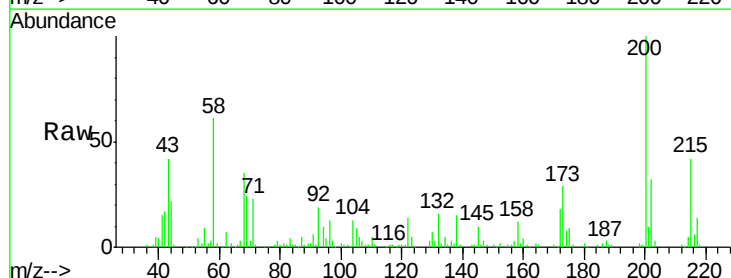
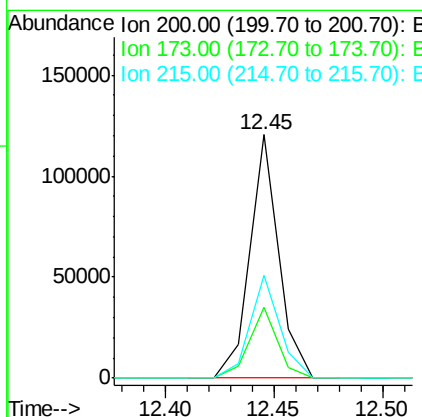
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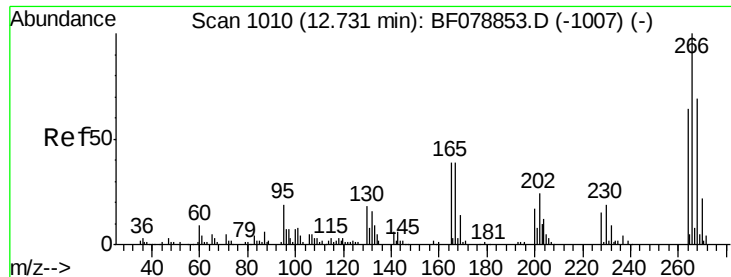
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#68
Atrazine
Concen: 34.06 ng
RT: 12.45 min Scan# 985
Delta R.T. 0.00 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tgt Ion:	200	Resp:	110897
Ion Ratio		Lower	Upper
200	100		
173	29.2	10.9	50.9
215	42.0	23.2	63.2





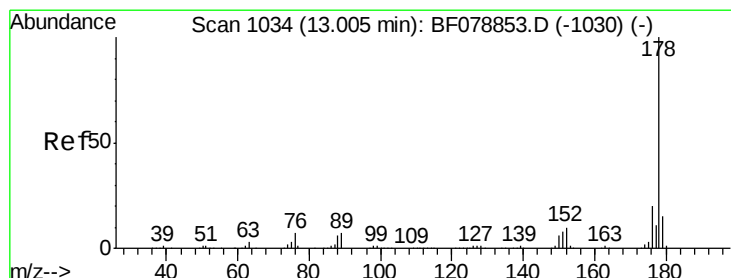
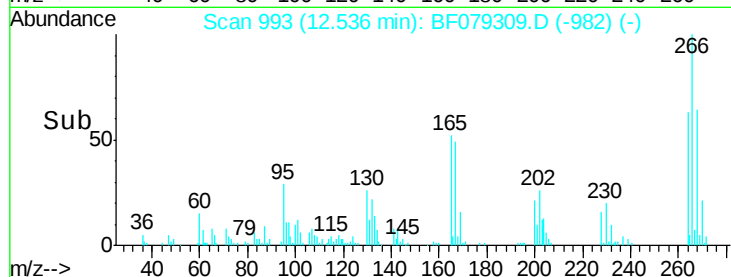
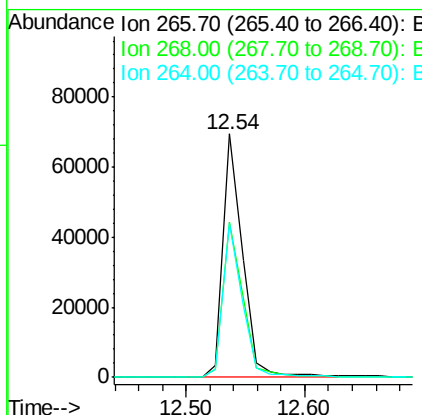
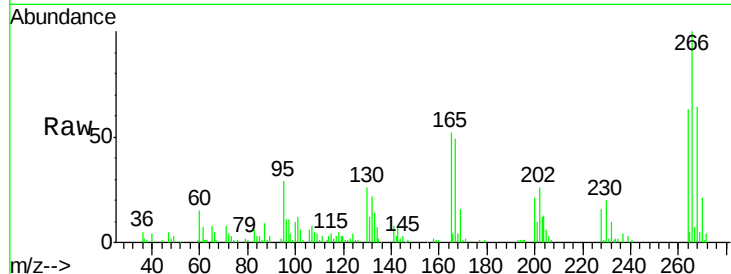
#69
 Pentachlorophenol
 Concen: 37.73 ng
 RT: 12.54 min Scan# 993
 Delta R.T. 0.00 min
 Lab File: BF079309.D
 Acq: 16 May 2015 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
266	100	79138		
268	63.9	55.0	82.6	
264	63.0	50.9	76.3	

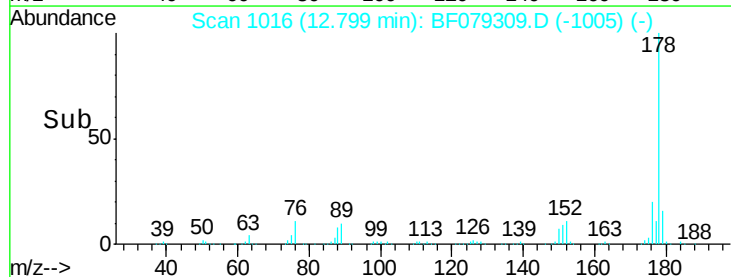
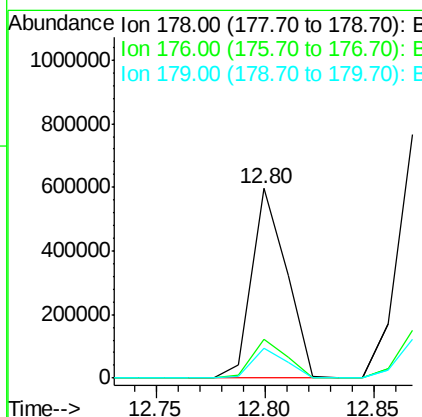
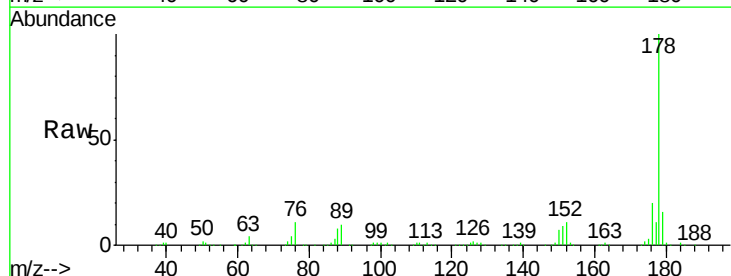
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#70
 Phenanthrene
 Concen: 35.13 ng
 RT: 12.80 min Scan# 1016
 Delta R.T. 0.00 min
 Lab File: BF079309.D
 Acq: 16 May 2015 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	660760		
176	20.3	15.9	23.9	
179	15.9	12.2	18.4	





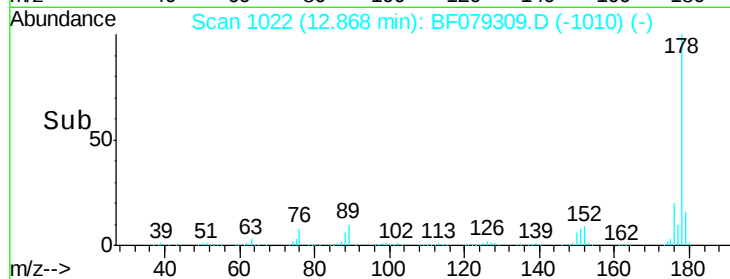
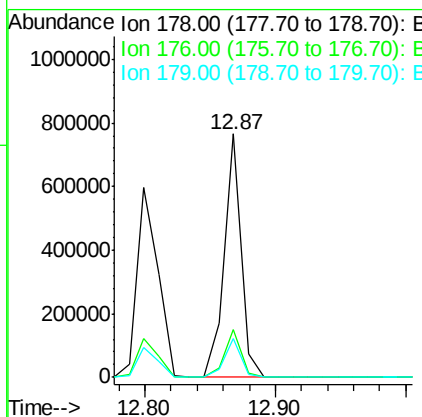
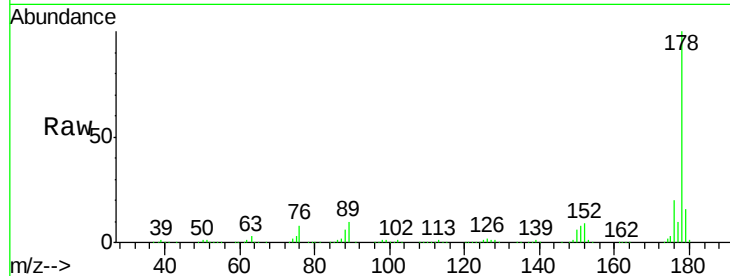
#71
 Anthracene
 Concen: 37.69 ng
 RT: 12.87 min Scan# 1022
 Delta R.T. 0.01 min
 Lab File: BF079309.D
 Acq: 16 May 2015 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.3	22.9
179	15.9	12.6	19.0

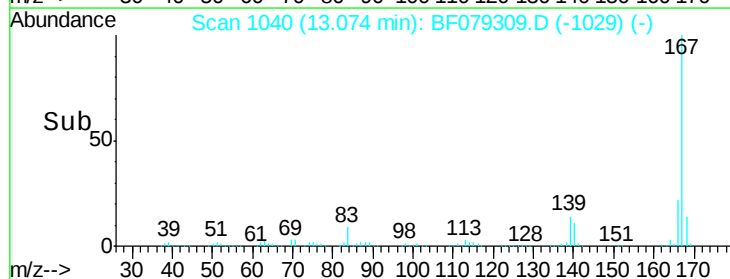
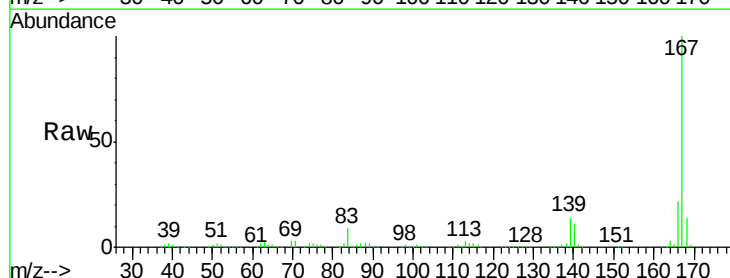
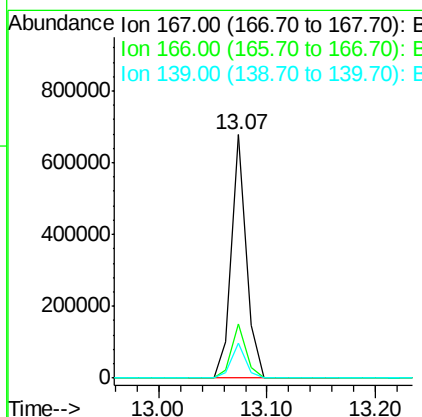
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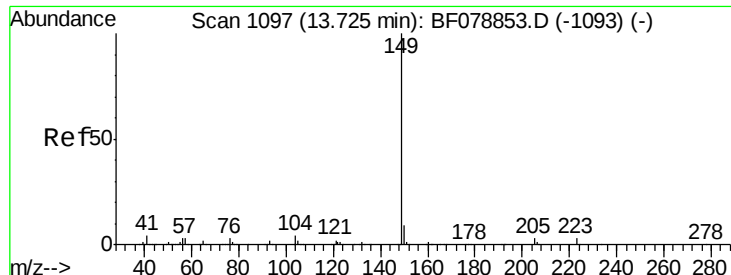
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#72
 Carbazole
 Concen: 36.41 ng
 RT: 13.07 min Scan# 1040
 Delta R.T. 0.00 min
 Lab File: BF079309.D
 Acq: 16 May 2015 12:30

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.5	26.3
139	14.1	11.0	16.4





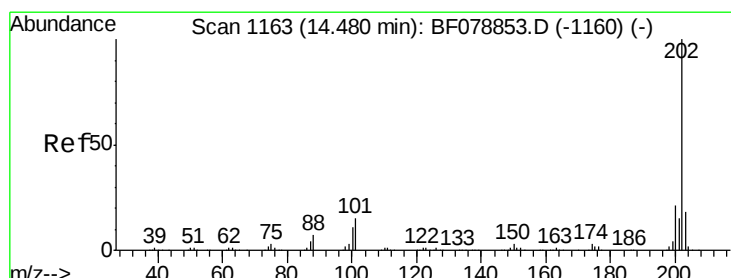
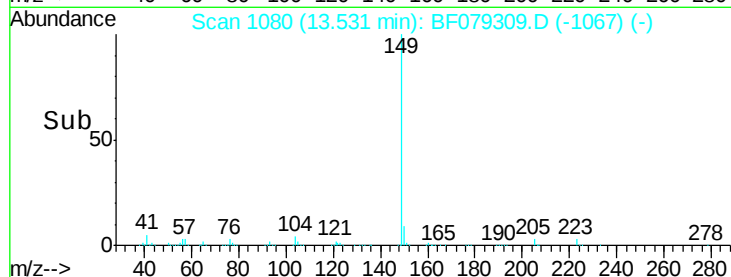
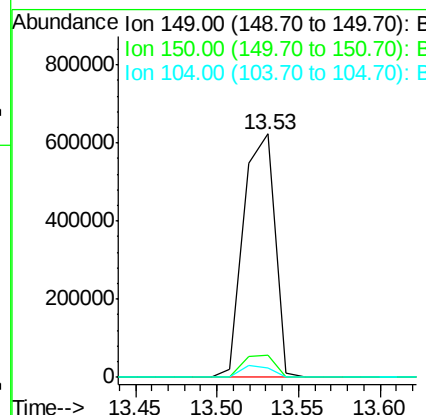
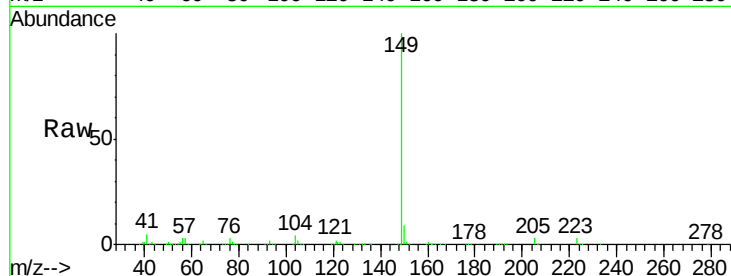
#73
Di-n-butylphthalate
Concen: 39.12 ng
RT: 13.53 min Scan# 1080
Delta R.T. 0.01 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	824995		
150	9.0	7.0	10.4	
104	3.9	3.3	4.9	

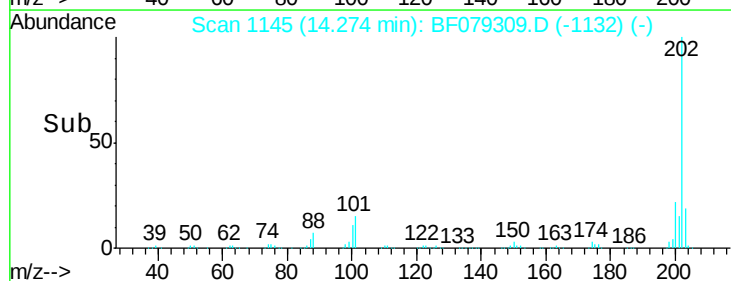
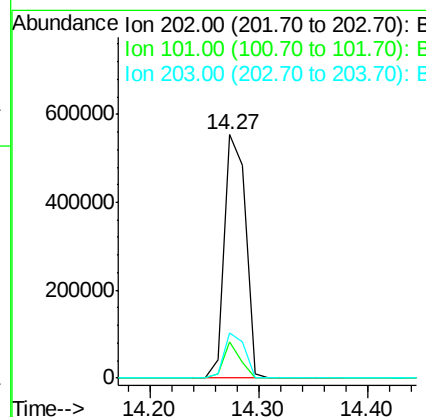
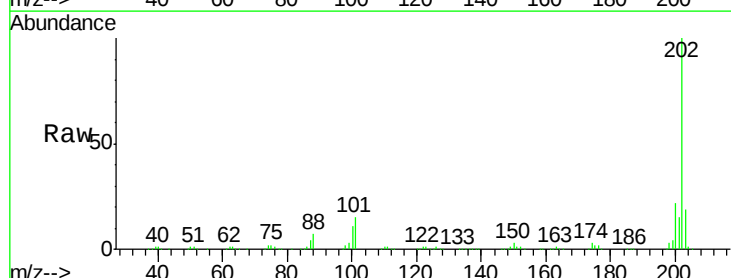
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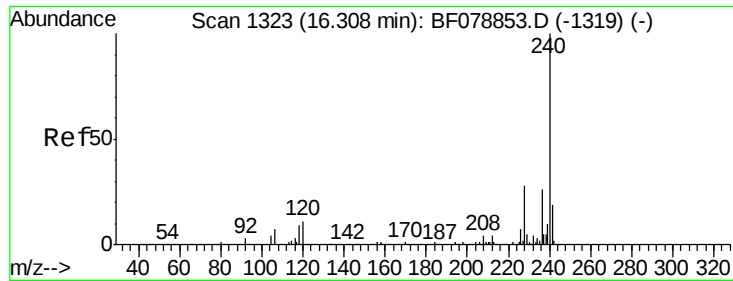
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#74
Fluoranthene
Concen: 38.30 ng
RT: 14.27 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	750660		
101	14.9	0.0	34.7	
203	18.6	0.0	37.9	





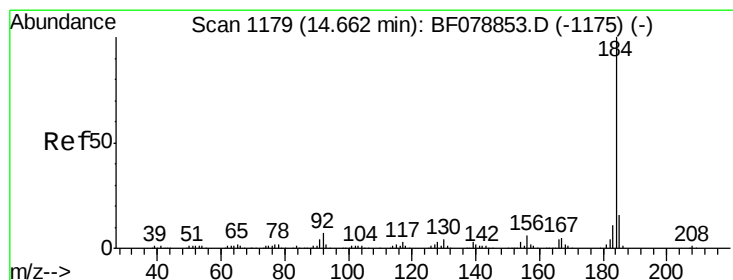
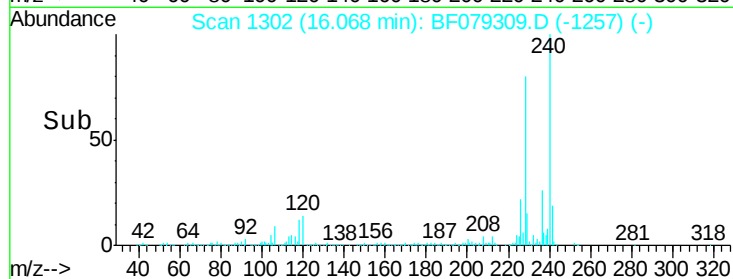
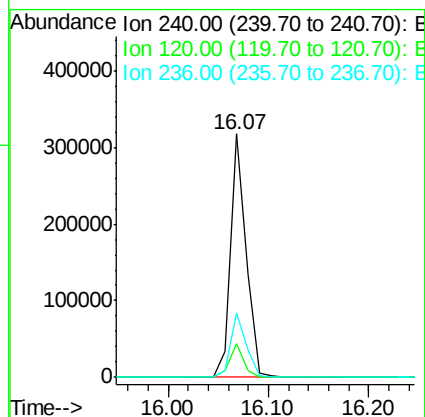
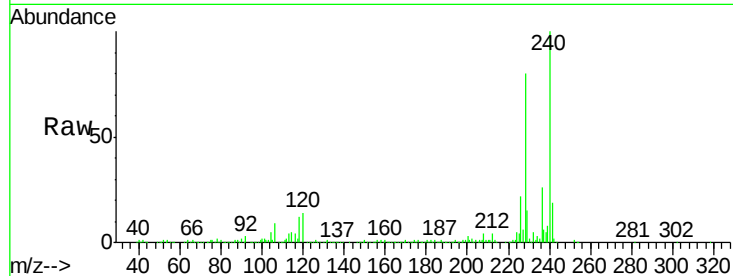
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.07 min Scan# 1302
 Delta R.T. 0.01 min
 Lab File: BF079309.D
 Acq: 16 May 2015 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
240	100		
120	14.1	8.6	12.8#
236	26.3	21.0	31.6

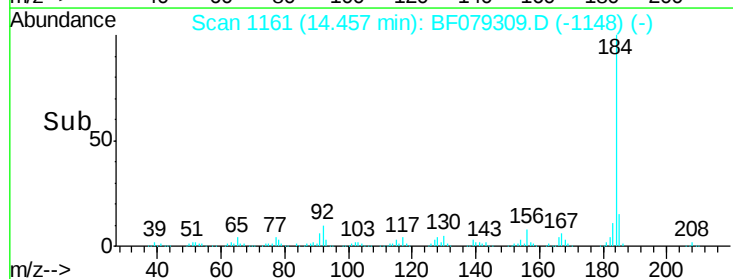
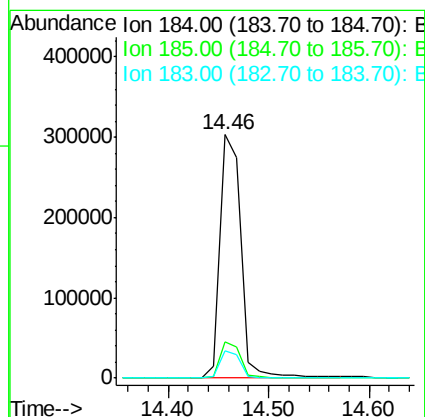
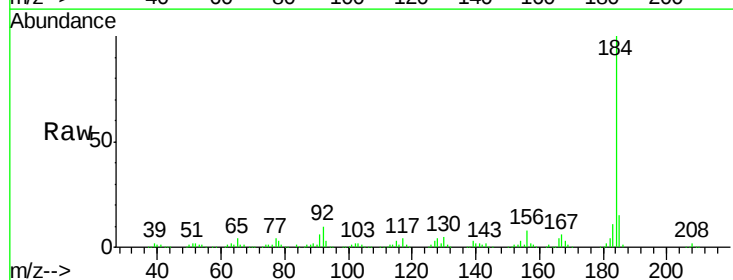
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#76
 Benzidine
 Concen: 48.05 ng
 RT: 14.46 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BF079309.D
 Acq: 16 May 2015 12:30

Tgt Ion	Ratio	Resp Lower	Upper
184	100		
185	14.9	12.8	19.2
183	11.2	9.0	13.4





#77

Pvrene

Concen: 39.33 ng

RT: 14.56 min Scan# 1170

Delta R.T. 0.01 min

Lab File: BF079309.D

Acq: 16 May 2015 12:30

Instrument :

BNA_F

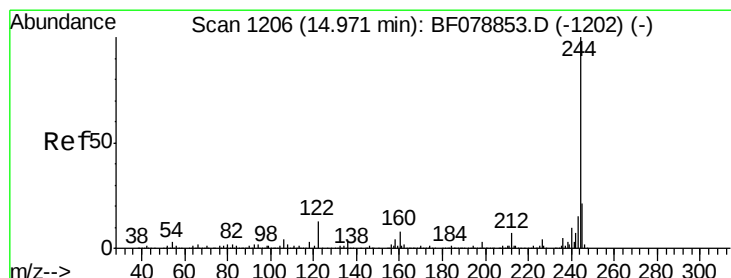
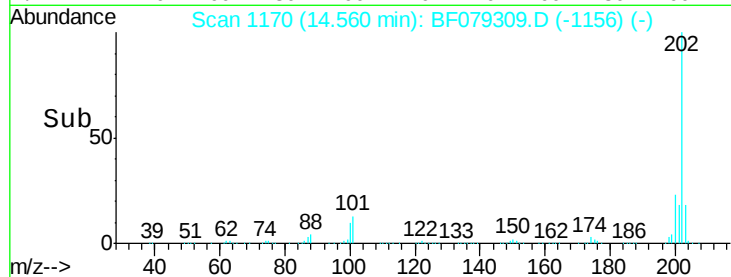
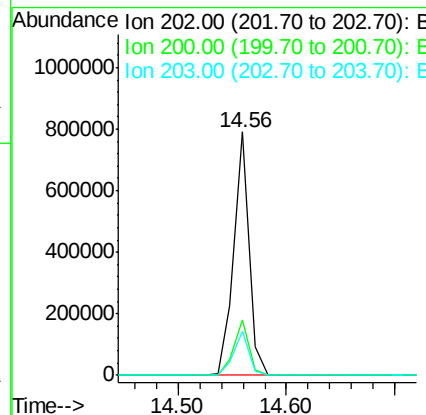
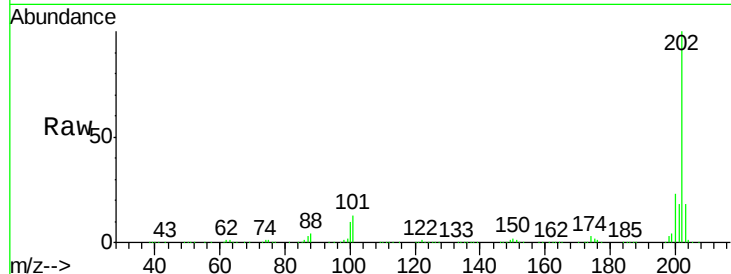
ClientSampleId :

SSTDCCC040EC

Tot Ion:	202	Resp:	770333
Ion Ratio	Lower	Upper	
202	100		
200	22.6	17.5	26.3
203	17.8	14.7	22.1

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#78

Terphenyl-d14

Concen: 74.77 ng

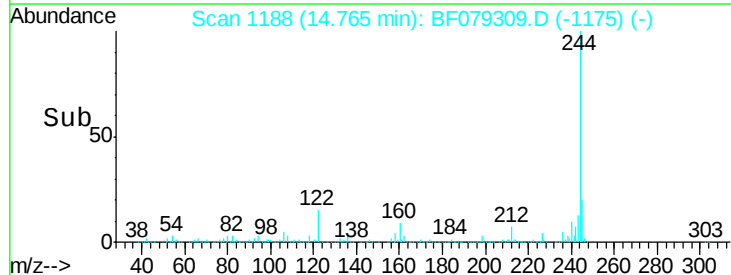
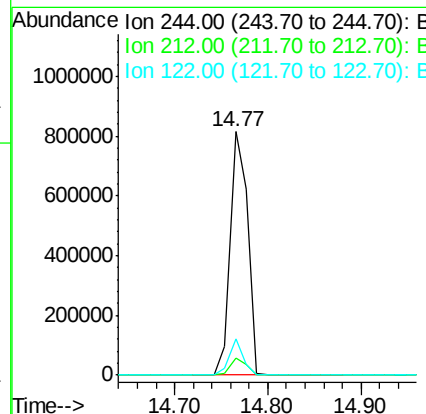
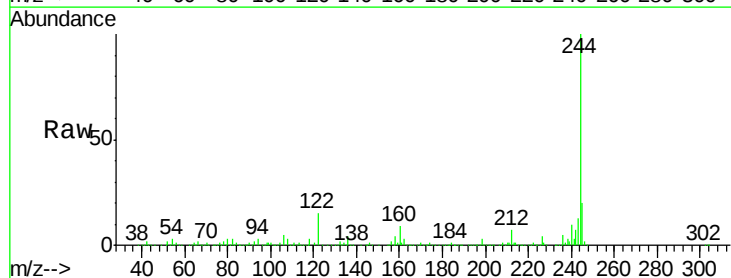
RT: 14.77 min Scan# 1188

Delta R.T. 0.00 min

Lab File: BF079309.D

Acq: 16 May 2015 12:30

Tgt Ion:	244	Resp:	1061471
Ion Ratio	Lower	Upper	
244	100		
212	7.2	5.6	8.4
122	14.9	10.5	15.7





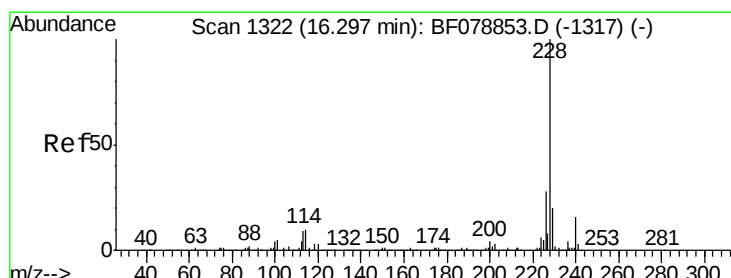
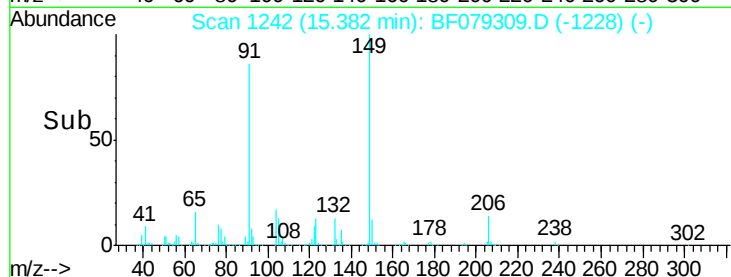
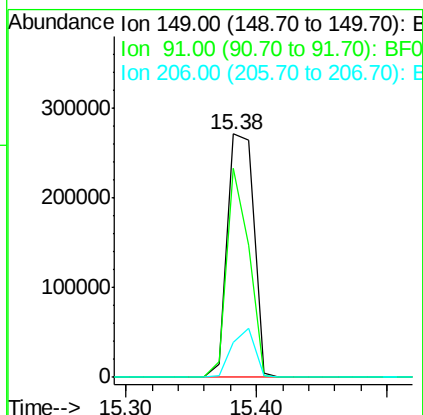
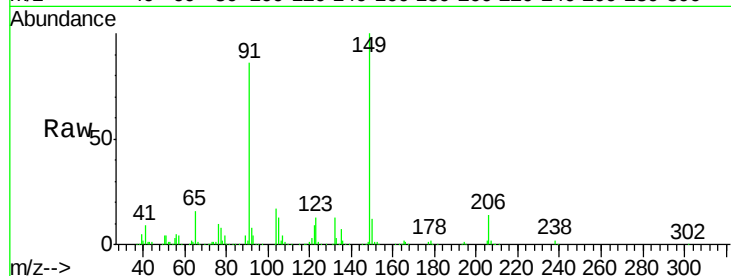
#79
Butylbenzylphthalate
Concen: 44.64 ng
RT: 15.38 min Scan# 1242
Delta R.T. 0.00 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	382141		
91	85.6	56.2	84.2#	
206	14.4	15.2	22.8#	

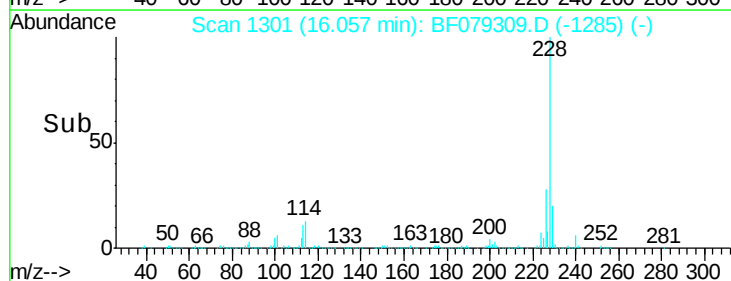
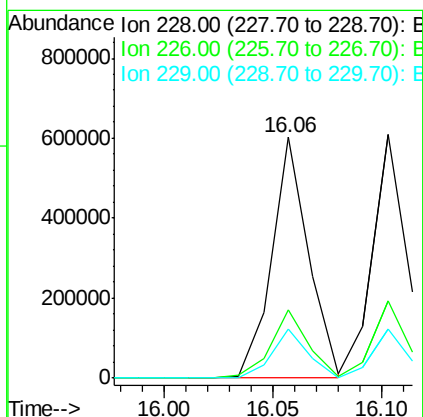
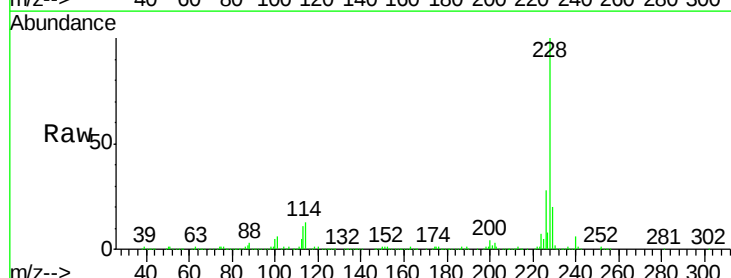
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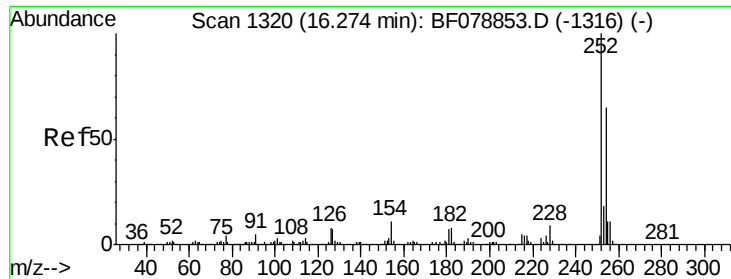
apatel
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#80
Benzo(a)anthracene
Concen: 38.20 ng
RT: 16.06 min Scan# 1301
Delta R.T. 0.02 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	711000		
226	28.4	22.3	33.5	
229	20.5	16.1	24.1	





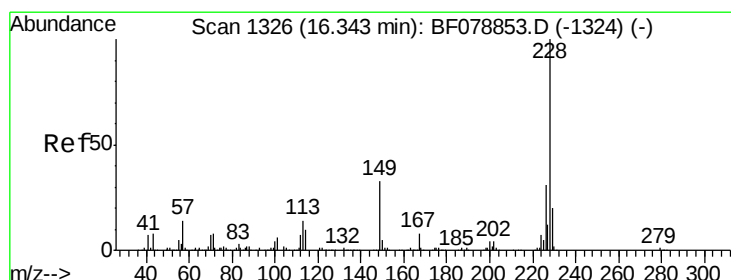
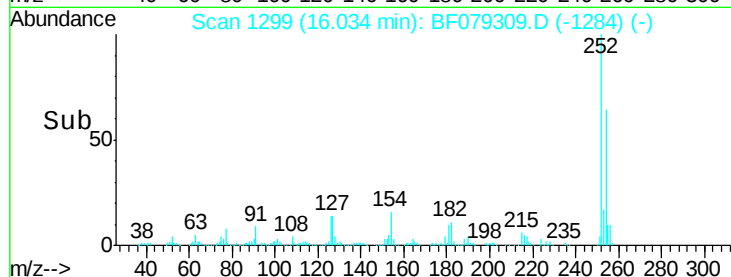
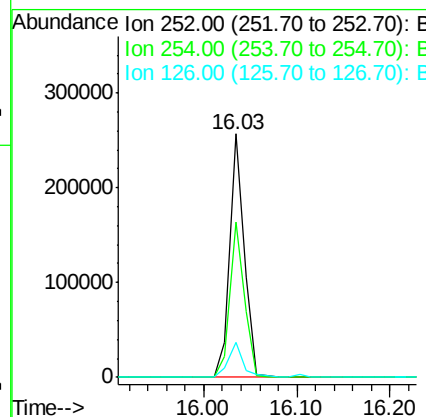
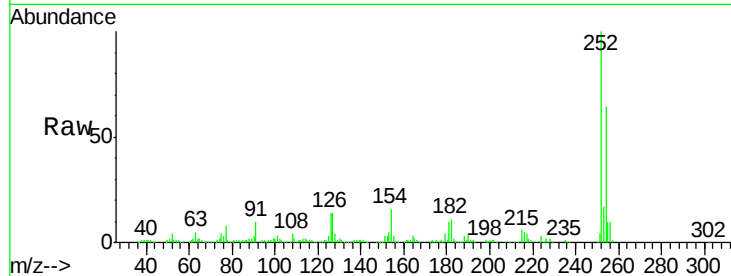
#81
 3,3'-Dichlorobenzidine
 Concen: 42.40 ng
 RT: 16.03 min Scan# 1299
 Delta R.T. 0.01 min
 Lab File: BF079309.D
 Acq: 16 May 2015 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.0	52.2	78.2
126	14.3	6.6	9.8

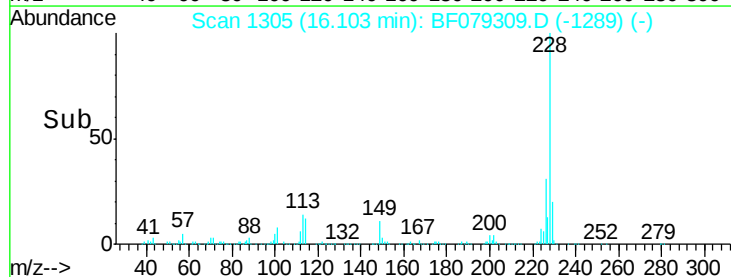
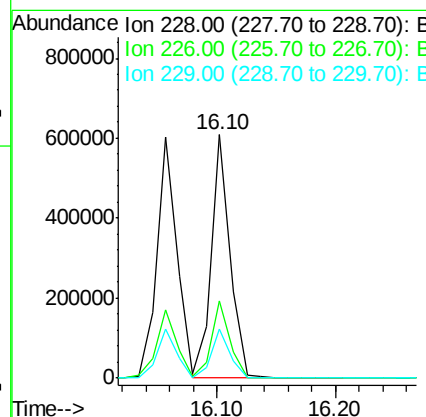
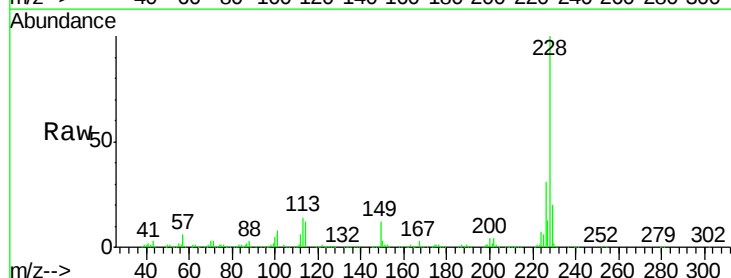
Manual Integrations
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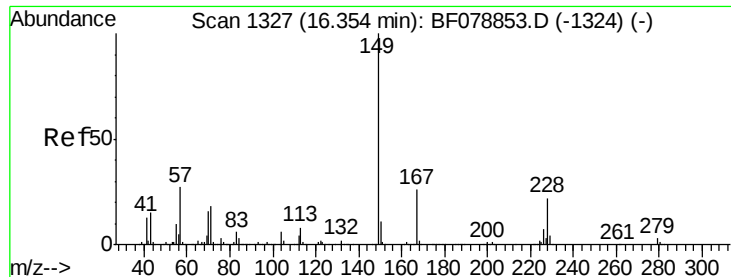
apatel
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#82
 Chrysene
 Concen: 36.96 ng
 RT: 16.10 min Scan# 1305
 Delta R.T. 0.02 min
 Lab File: BF079309.D
 Acq: 16 May 2015 12:30

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.5	24.8	37.2
229	20.2	16.1	24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.05 ng

RT: 16.11 min Scan# 1306

Delta R.T. 0.01 min

Lab File: BF079309.D

Acq: 16 May 2015 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 545248

Ion Ratio Lower Upper

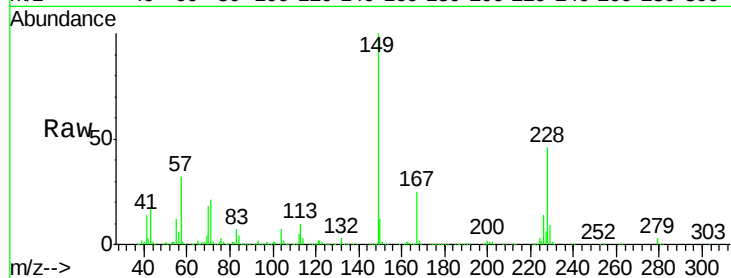
149 100

167 25.3 21.2 31.8

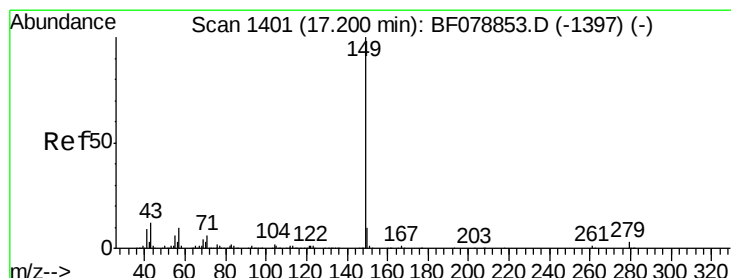
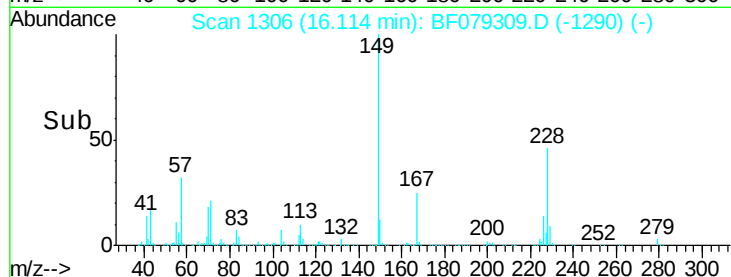
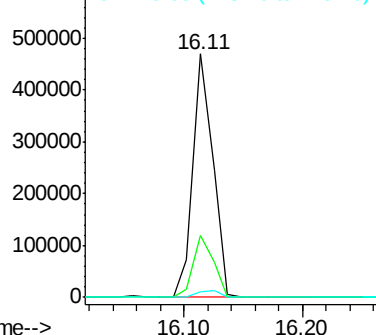
279 2.5 2.6 4.0#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.00 ng

RT: 16.94 min Scan# 1378

Delta R.T. 0.06 min

Lab File: BF079309.D

Acq: 16 May 2015 12:30

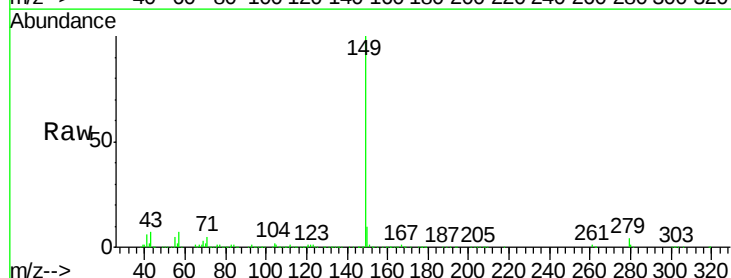
Tgt Ion:149 Resp: 981967

Ion Ratio Lower Upper

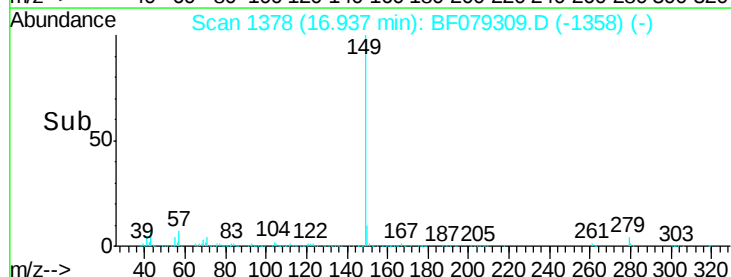
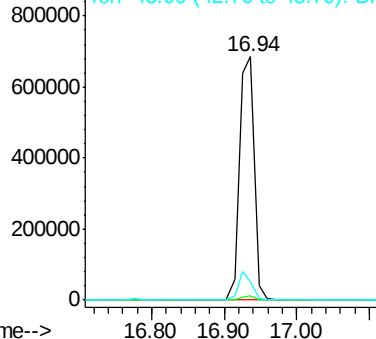
149 100

167 1.6 1.2 1.8

43 10.4 9.0 13.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





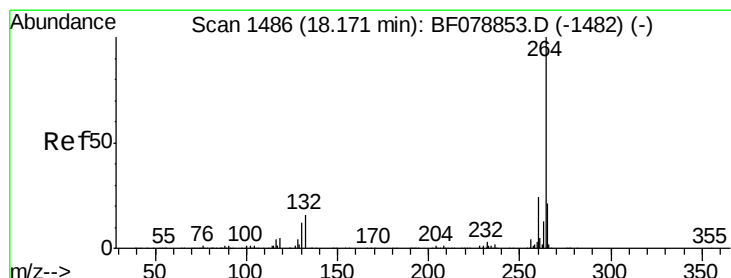
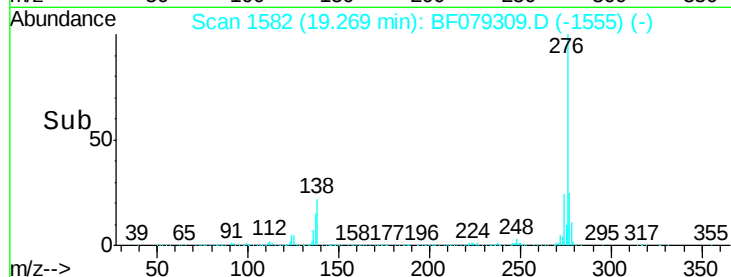
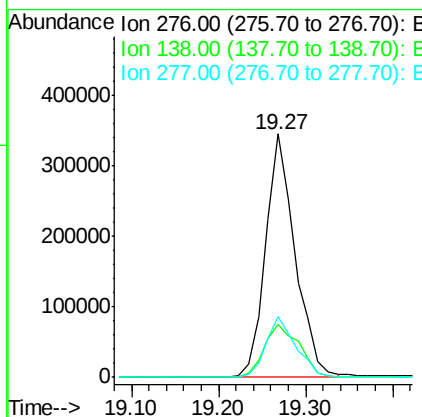
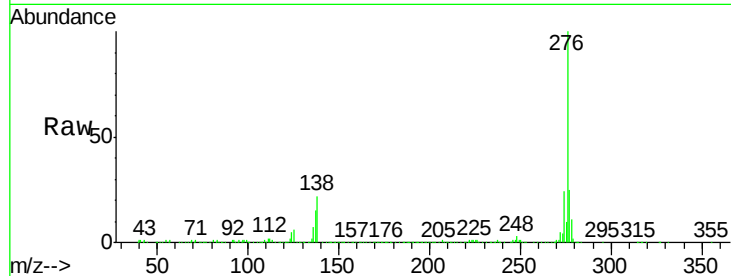
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.68 ng
RT: 19.27 min Scan# 1582
Delta R.T. 0.10 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	276	Resp:	813695
Ion Ratio		Lower	Upper
276	100		
138	26.2	21.1	31.7
277	25.5	19.9	29.9

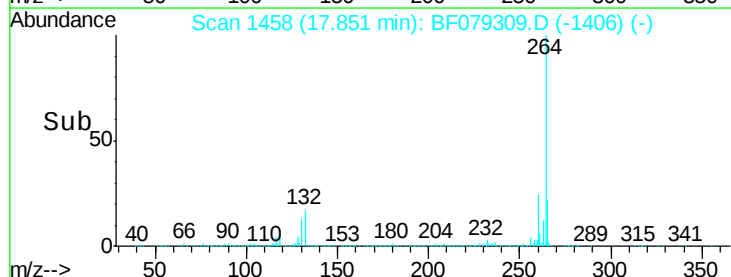
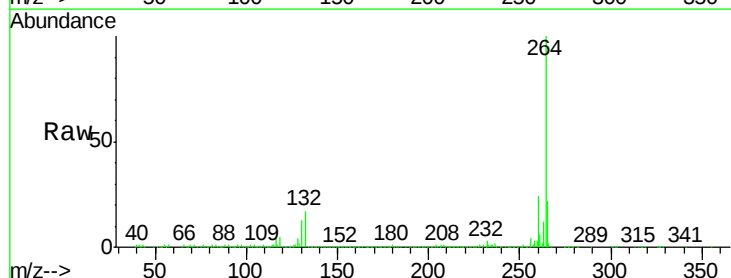
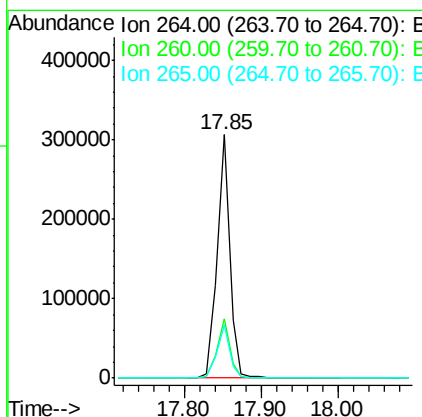
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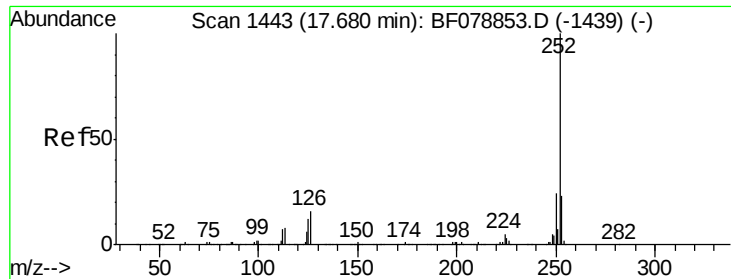
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#86
Perylene-d12
Concen: 20.00 ng
RT: 17.85 min Scan# 1458
Delta R.T. 0.09 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tgt Ion:	264	Resp:	354669
Ion Ratio		Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.5	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 37.67 ng/mL

RT: 17.39 min Scan# 1418

Delta R.T. 0.07 min

Lab File: BF079309.D

Acq: 16 May 2015 12:30

Instrument :

BNA_F

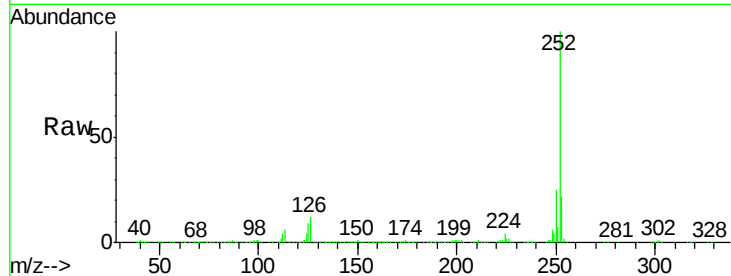
ClientSampleId :

SSTDCCC040EC

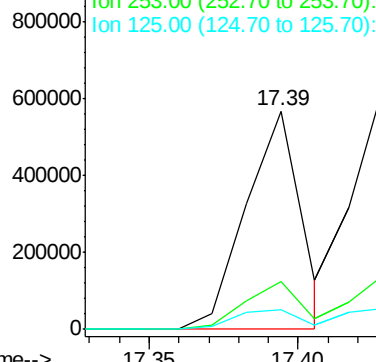
Tot Ion:	252	Resp:	731302
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.1	27.1
125	8.8	9.4	14.2

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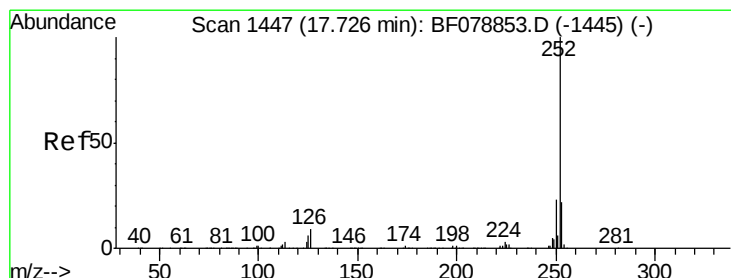
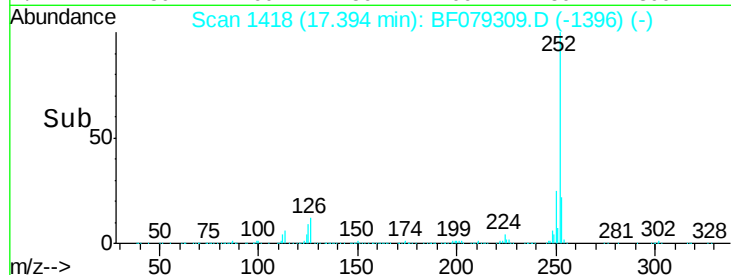
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Time-->



#88

Benzo(k)fluoranthene

Concen: 39.13 ng/mL

RT: 17.43 min Scan# 1421

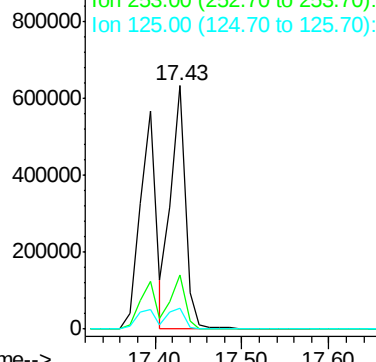
Delta R.T. 0.07 min

Lab File: BF079309.D

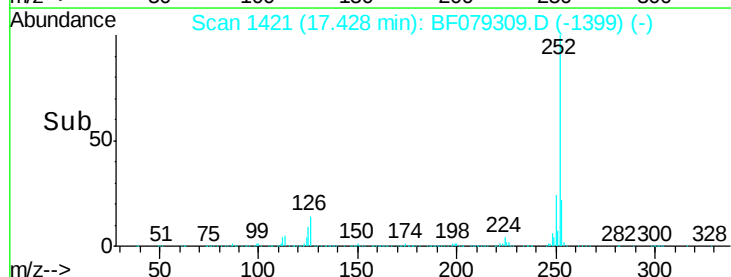
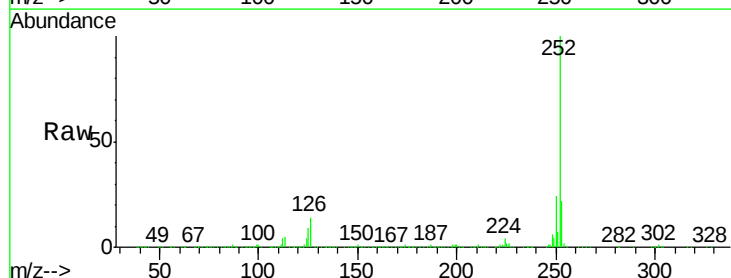
Acq: 16 May 2015 12:30

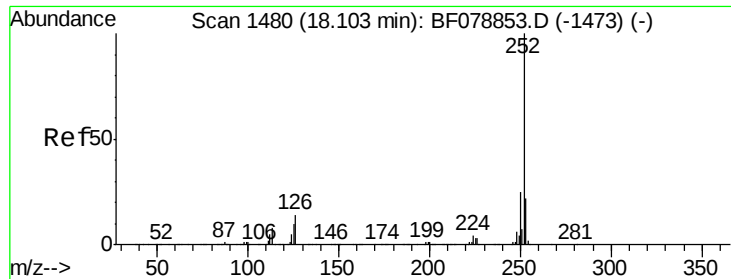
Tgt Ion:	252	Resp:	735424
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.4	26.0
125	8.8	6.1	9.1

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



Time-->





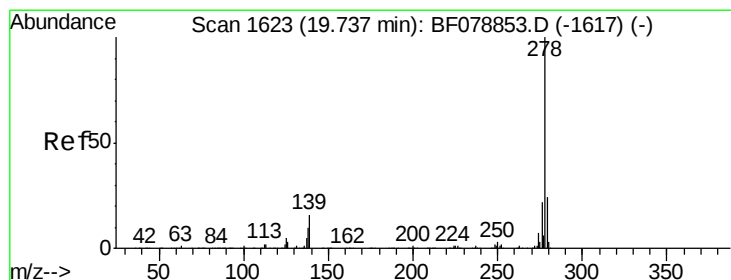
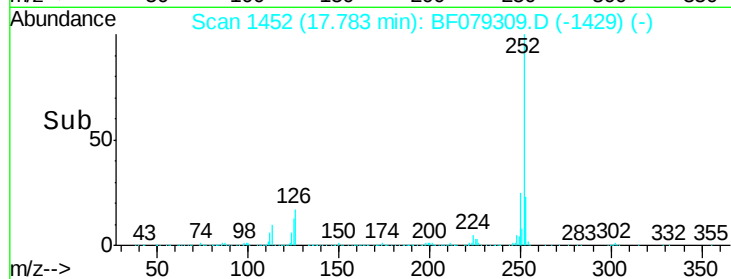
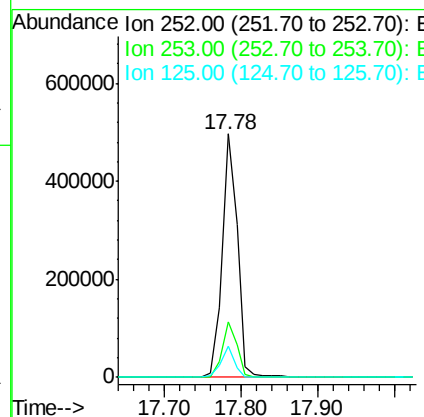
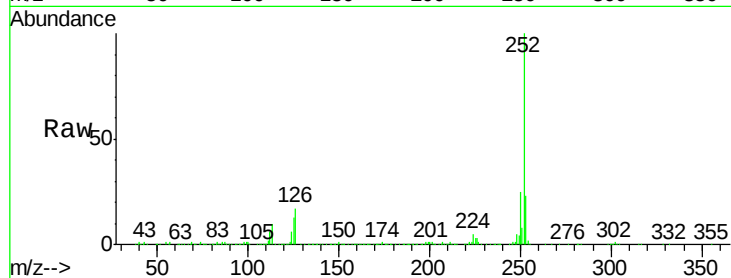
#89
Benzo(a)pyrene
Concen: 38.43 ng
RT: 17.78 min Scan# 1452
Delta R.T. 0.08 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.8	18.0	27.0
125	12.9	8.2	12.2

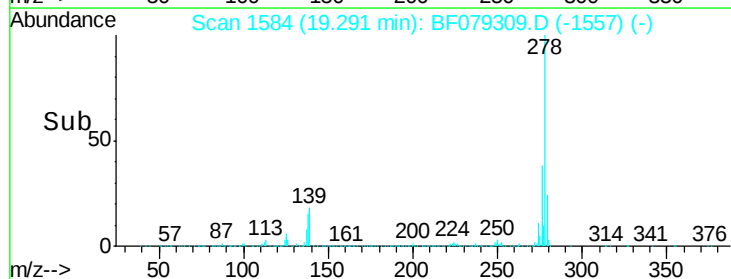
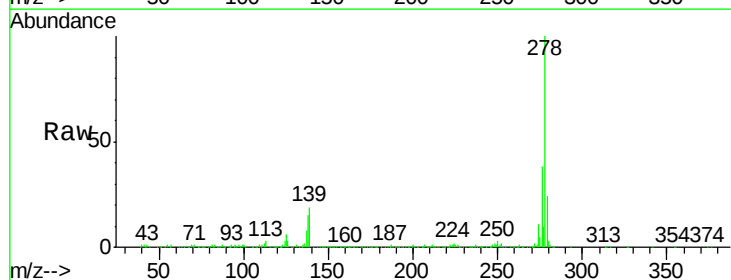
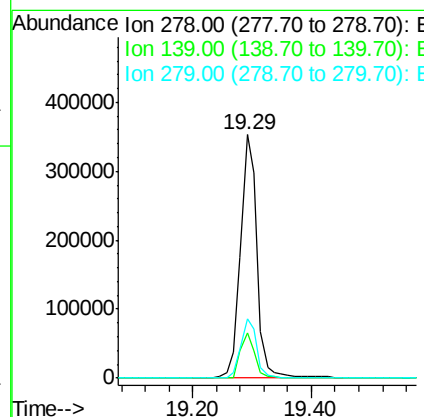
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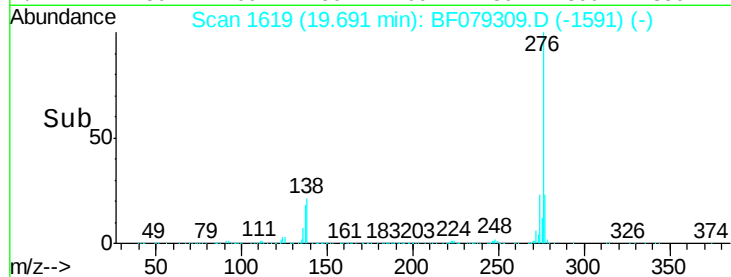
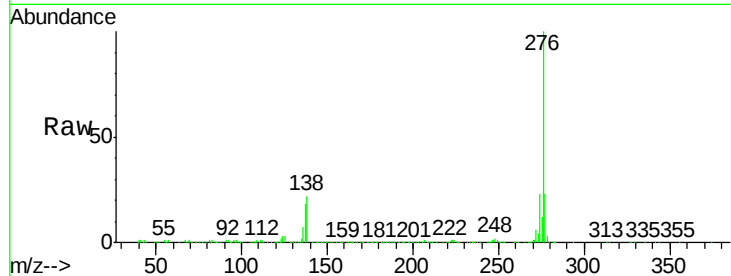
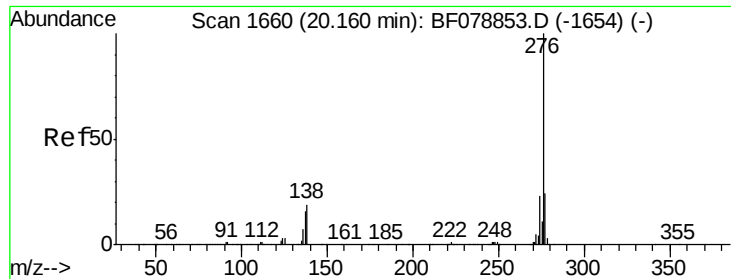
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#90
Dibenzo(a,h)anthracene
Concen: 35.80 ng
RT: 19.29 min Scan# 1584
Delta R.T. 0.10 min
Lab File: BF079309.D
Acq: 16 May 2015 12:30

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	18.6	13.1	19.7
279	24.1	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 34.71 ng

RT: 19.69 min Scan# 1619

Delta R.T. 0.11 min

Lab File: BF079309.D

Acq: 16 May 2015 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:	276	Resp:	660854
Ion Ratio	Lower	Upper	
276	100		
277	23.3	18.8	28.2
138	21.5	15.2	22.8

Manual Integrations
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