

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
 Data File : BF079059.D
 Acq On : 9 May 2015 1:24
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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 5/12/2015 3:44:36 PM

Quant Time: May 09 02:03:59 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 22:44:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	72880	20.00	ng	0.00
21) Naphthalene-d8	8.90	136	299889	20.00	ng	0.00
38) Acenaphthene-d10	11.07	164	145734	20.00	ng	0.00
63) Phenanthrene-d10	12.93	188	272943	20.00	ng	0.00
75) Chrysene-d12	16.22	240	262440	20.00	ng	-0.03
86) Perylene-d12	17.95	264	252984	20.00	ng	-0.13

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	355592	83.99	ng	0.00
7) Phenol-d6	6.88	99	460640	82.31	ng	-0.01
23) Nitrobenzene-d5	8.01	82	424308	81.32	ng	0.00
41) 2,4,6-Tribromophenol	12.06	330	133915	84.94	ng	0.00
44) 2-Fluorobiphenyl	10.24	172	818384	78.24	ng	-0.01
78) Terphenyl-d14	14.91	244	907003	82.74	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.27	88	72377	39.32	ng	# 21
3) Pyridine	3.02	79	230624	42.81	ng	99
4) n-Nitrosodimethylamine	2.95	42	98522	42.68	ng	83
6) Aniline	6.91	93	321305	40.67	ng	98
8) 2-Chlorophenol	7.05	128	199744	41.60	ng	99
9) Benzaldehyde	6.76	77	143679	38.11	ng	87
10) Phenol	6.89	94	255104	39.29	ng	95
11) bis(2-Chloroethyl)ether	7.00	93	185482	38.97	ng	99
12) 1,3-Dichlorobenzene	7.24	146	223177	41.35	ng	# 95
13) 1,4-Dichlorobenzene	7.35	146	216051	38.90	ng	97
14) 1,2-Dichlorobenzene	7.53	146	206175	39.87	ng	96
15) Benzyl Alcohol	7.50	79	163982	39.47	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.68	45	284594	39.08	ng	99
17) 2-Methylphenol	7.64	107	162671	42.10	ng	99
18) Hexachloroethane	7.94	117	77472	40.49	ng	# 85
19) n-Nitroso-di-n-propylamine	7.84	70	151574	40.10	ng	# 80
20) 3+4-Methylphenols	7.84	107	216821	42.11	ng	# 50
22) Acetophenone	7.83	105	281768	41.59	ng	96
24) Nitrobenzene	8.03	77	212349	41.06	ng	98
25) Isophorone	8.33	82	388445	40.16	ng	100
26) 2-Nitrophenol	8.43	139	99823	46.63	ng	94
27) 2,4-Dimethylphenol	8.49	122	186933	43.64	ng	96
28) bis(2-Chloroethoxy)methane	8.62	93	244652	41.02	ng	100
29) 2,4-Dichlorophenol	8.73	162	159876	41.97	ng	92
30) 1,2,4-Trichlorobenzene	8.83	180	170724	40.80	ng	97
31) Naphthalene	8.92	128	599016	41.92	ng	99
32) Benzoic acid	8.59	122	99585	38.55	ng	97
33) 4-Chloroaniline	8.99	127	253251	41.88	ng	98
34) Hexachlorobutadiene	9.07	225	91576	38.00	ng	96
35) Caprolactam	9.43	113	54810	44.50	ng	92
36) 4-Chloro-3-methylphenol	9.60	107	172511	43.12	ng	99
37) 2-Methylnaphthalene	9.78	142	402408	40.64	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.99	216	163754	39.90	ng	# 100
40) Hexachlorocyclopentadiene	9.98	237	68568	33.22	ng	98

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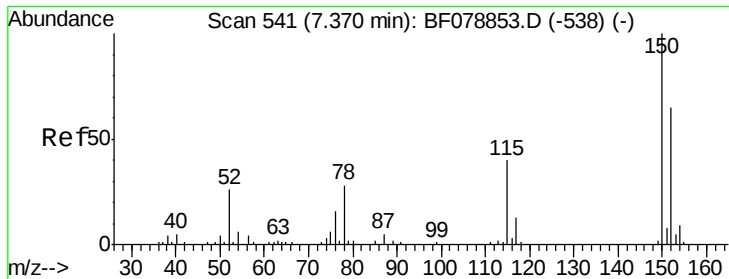
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Quant Time: May 09 02:03:59 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.14	196	119186	42.24	nq	96
43) 2,4,5-Trichlorophenol	10.18	196	118199	41.43	nq	# 90
45) 1,1'-Biphenyl	10.36	154	472363	40.77	nq	99
46) 2-Chloronaphthalene	10.39	162	370284	40.97	nq	97
47) 2-Nitroaniline	10.51	65	111106	42.43	nq	99
48) Acenaphthylene	10.90	152	619519	41.75	nq	99
49) Dimethylphthalate	10.75	163	434946	40.67	nq	100
50) 2,6-Dinitrotoluene	10.82	165	86615	41.03	nq	97
51) Acenaphthene	11.12	154	346983	39.21	nq	100
52) 3-Nitroaniline	11.03	138	118345	44.88	nq	# 93
53) 2,4-Dinitrophenol	11.16	184	23670	40.35	nq	# 77
54) Dibenzofuran	11.32	168	495980	38.81	nq	95
55) 4-Nitrophenol	11.23	139	80493	38.57	nq	# 77
56) 2,4-Dinitrotoluene	11.32	165	120754	43.27	nq	# 72
57) Fluorene	11.76	166	429640	40.95	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.48	232	90963	39.02	nq	# 100
59) Diethylphthalate	11.63	149	431508	40.72	nq	99
60) 4-Chlorophenyl-phenylether	11.76	204	181792	39.06	nq	89
61) 4-Nitroaniline	11.78	138	112863	42.79	nq	94
62) Azobenzene	11.95	77	399254	38.24	nq	93
64) 4,6-Dinitro-2-methylphenol	11.83	198	47540	43.46	nq	# 62
65) n-Nitrosodiphenylamine	11.91	169	365366	40.19	nq	99
66) 4-Bromophenyl-phenylether	12.38	248	112659	39.60	nq	# 86
67) Hexachlorobenzene	12.43	284	129369	39.79	nq	# 86
68) Atrazine	12.58	200	110427	41.78	nq	99
69) Pentachlorophenol	12.69	266	56275	33.89	nq	98
70) Phenanthrene	12.95	178	587366	38.47	nq	99
71) Anthracene	13.02	178	624192	41.67	nq	99
72) Carbazole	13.22	167	598853	41.94	nq	98
73) Di-n-butylphthalate	13.67	149	695082	40.59	nq	# 98
74) Fluoranthene	14.43	202	646970	40.66	nq	94
76) Benzidine	14.61	184	341895	48.34	nq	99
77) Pyrene	14.71	202	640043	42.32	nq	99
79) Butylbenzylphthalate	15.53	149	292989	44.32	nq	97
80) Benzo(a)anthracene	16.21	228	586545	40.81	nq	99
81) 3,3'-Dichlorobenzidine	16.18	252	214752	41.95	nq	99
82) Chrysene	16.25	228	550110	39.80	nq	99
83) Bis(2-ethylhexyl)phthalate	16.25	149	419381	41.88	nq	# 97
84) Di-n-octyl phthalate	17.05	149	729660	41.38	nq	# 100
85) Indeno(1,2,3-cd)pyrene	19.44	276	695579	39.50	nq	# 100
87) Benzo(b)fluoranthene	17.51	252	553432	39.97	nq	98
88) Benzo(k)fluoranthene	17.54	252	585205m	43.66	nq	
89) Benzo(a)pyrene	17.90	252	536385	42.07	nq	100
90) Dibenzo(a,h)anthracene	19.47	278	555705	41.01	nq	99
91) Benzo(g,h,i)perylene	19.89	276	544662	40.10	nq	98

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



#1

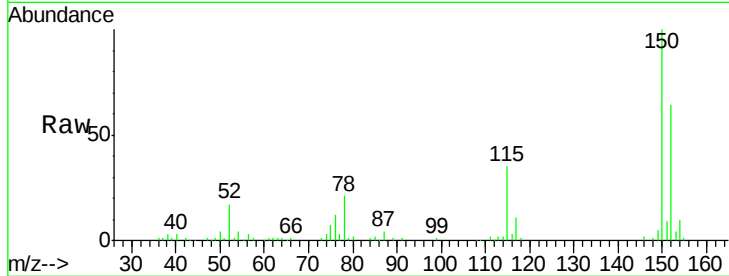
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.32 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

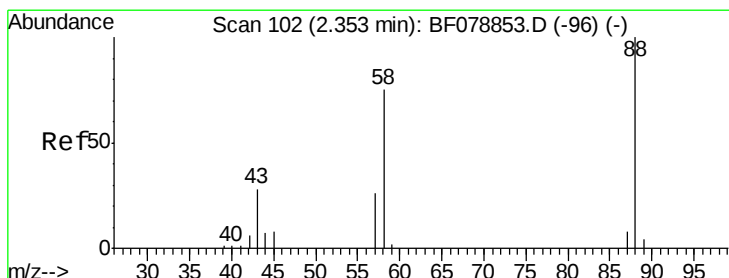
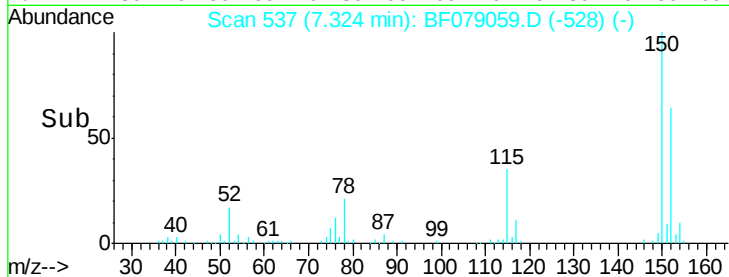
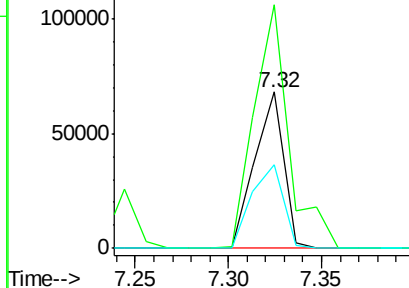
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	122.0	183.0
115	53.7	46.3	69.5

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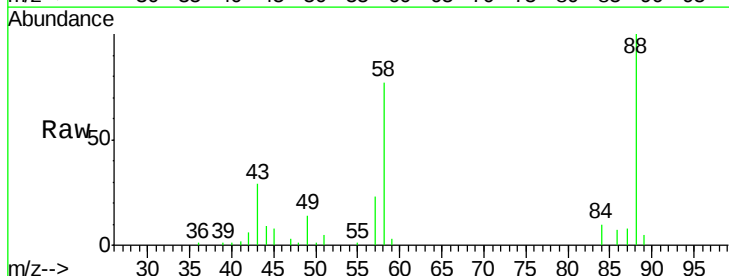
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



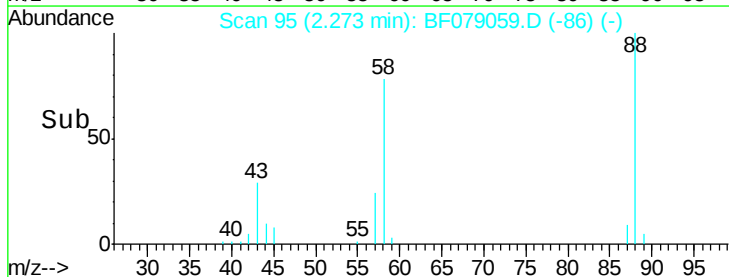
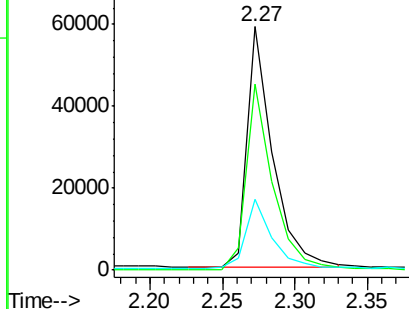
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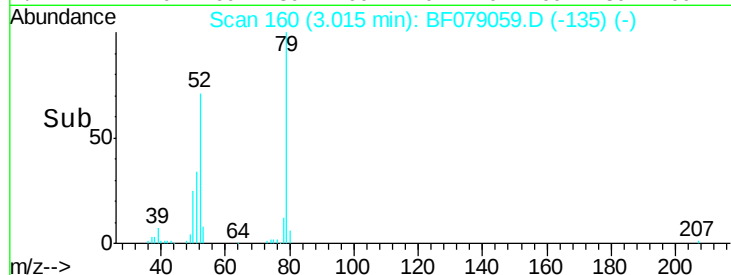
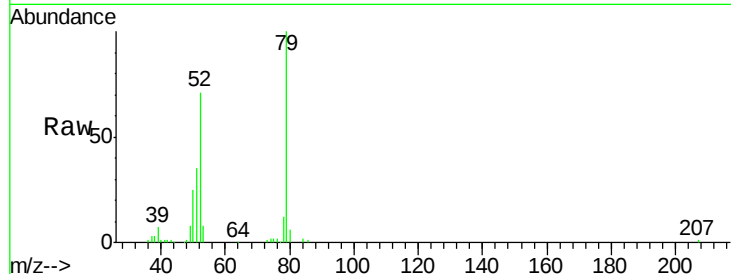
1,4-Dioxane
Concen: 39.32 ng
RT: 2.27 min Scan# 95
Delta R.T. -0.00 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.6	0.0	0.0#
43	30.1	3.3	4.9#



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





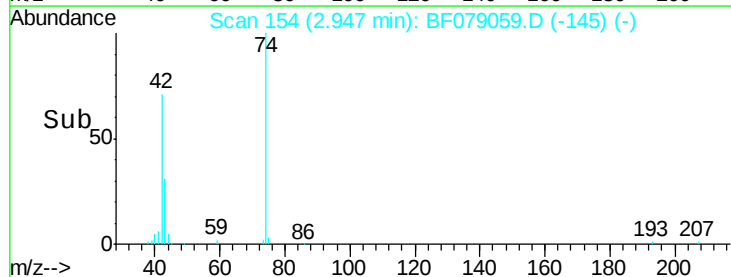
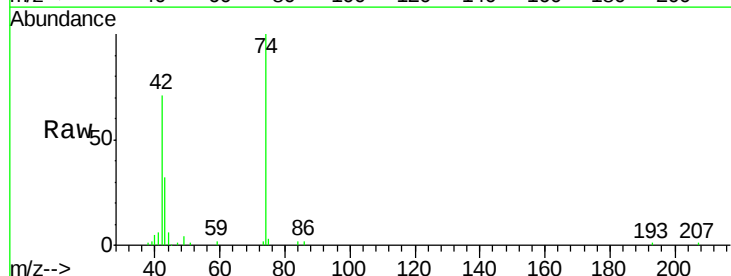
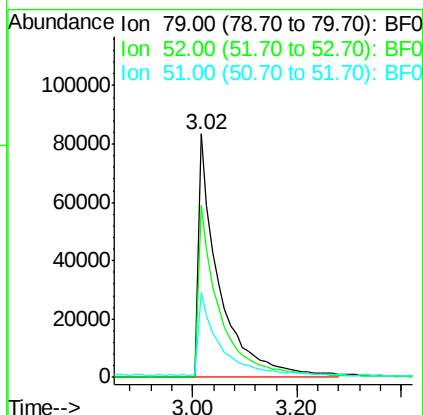
#3
Pvridine
Concen: 42.81 ng
RT: 3.02 min Scan# 160
Delta R.T. -0.01 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

Tot Ion	Ratio	Lower	Upper
79	100		
52	70.7	57.2	85.8
51	34.9	28.9	43.3

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SSTDCCC040EC

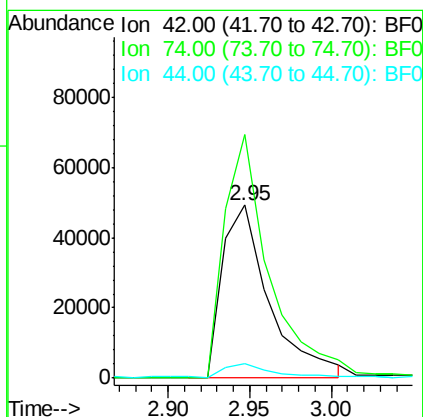
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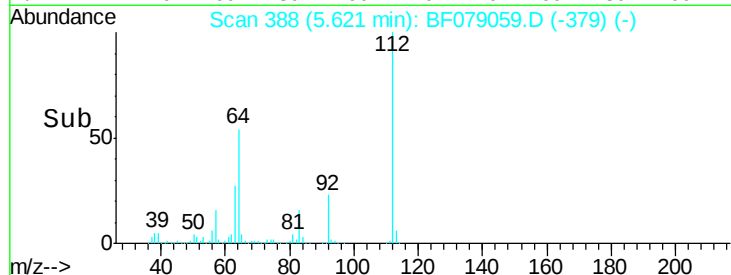
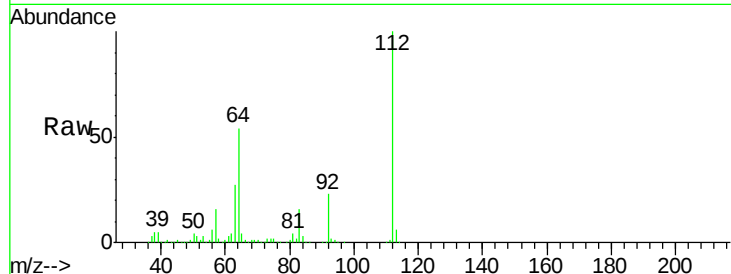
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#4
n-Nitrosodimethylamine
Concen: 42.68 ng
RT: 2.95 min Scan# 154
Delta R.T. -0.00 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

Tgt Ion	Ratio	Lower	Upper
42	100		
74	141.0	96.5	144.7
44	8.3	6.1	9.1





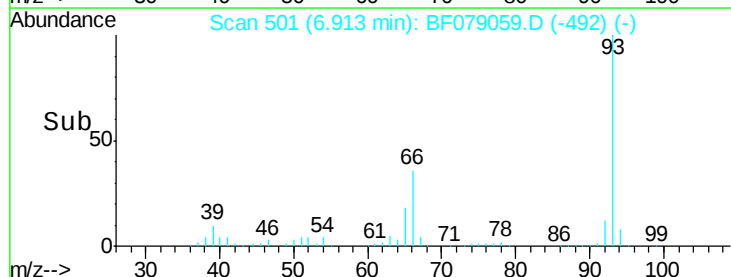
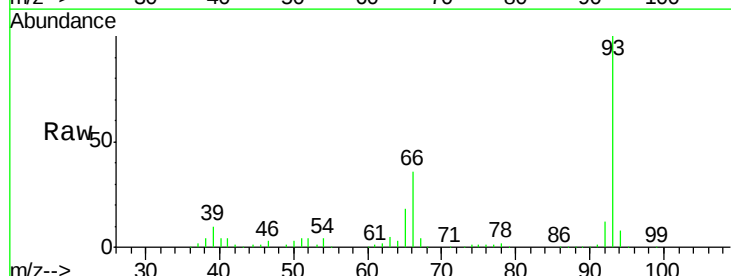
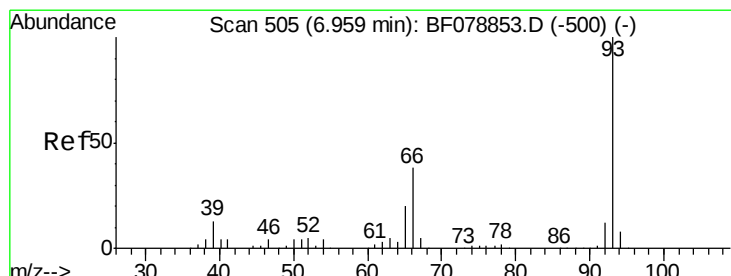
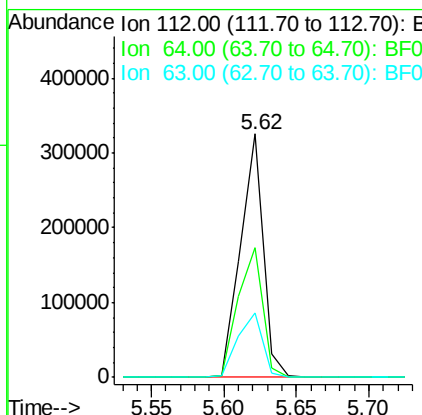
#5
2-Fluorophenol
Concen: 83.99 ng
RT: 5.62 min Scan# 388
Delta R.T. -0.00 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	53.5	53.5	80.3#
63	26.7	27.5	41.3#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

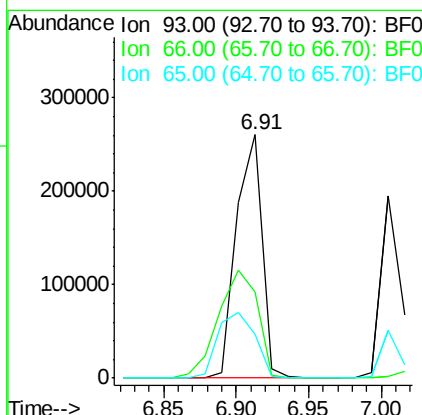
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#6
Aniline
Concen: 40.67 ng
RT: 6.91 min Scan# 501
Delta R.T. -0.00 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	35.7	29.7	44.5
65	17.9	14.6	22.0





#7

Phenol-d6

Concen: 82.31 ng

RT: 6.88 min Scan# 498

Delta R.T. -0.01 min

Lab File: BF079059.D

Acq: 9 May 2015 1:24

Instrument :

BNA_F

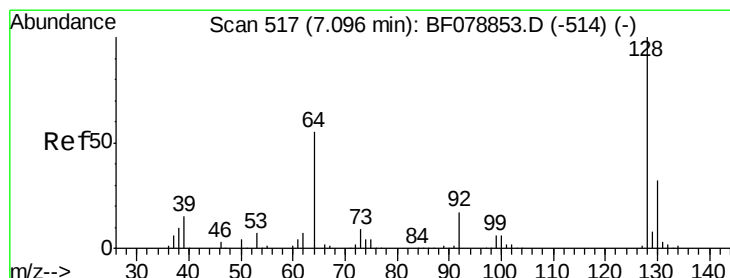
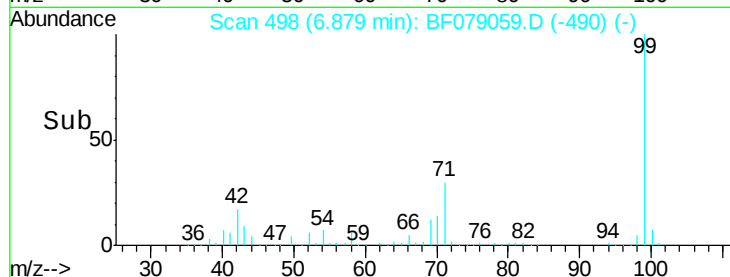
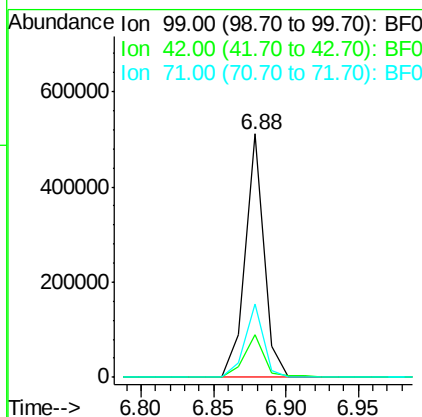
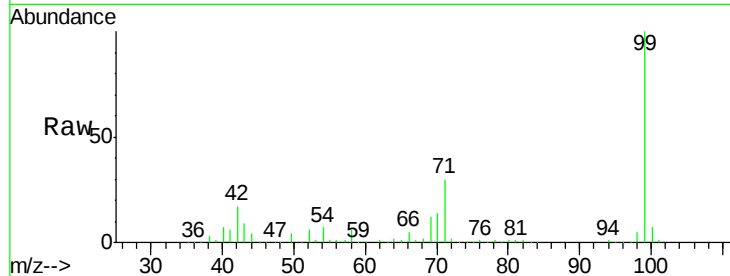
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	460640
Ion Ratio	Lower	Upper	
99	100		
42	17.3	12.8	19.2
71	30.1	23.4	35.2

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#8

2-Chlorophenol

Concen: 41.60 ng

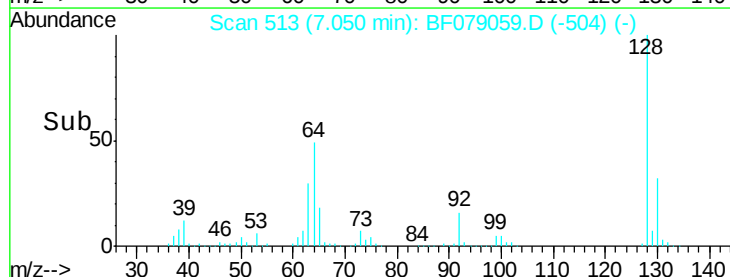
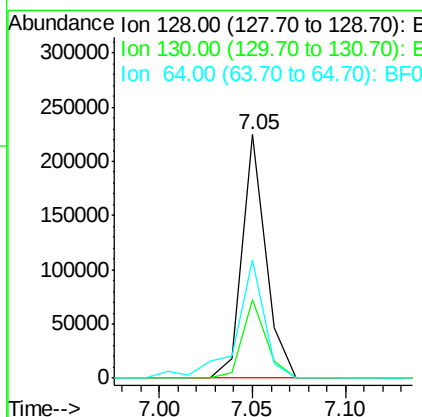
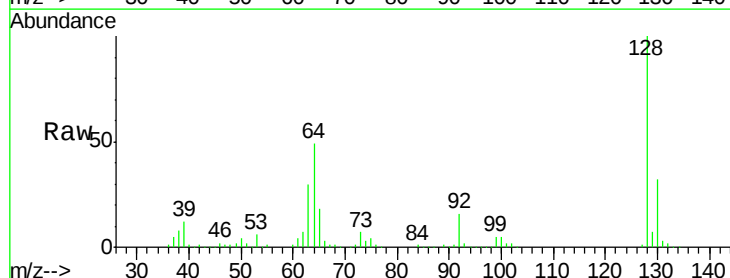
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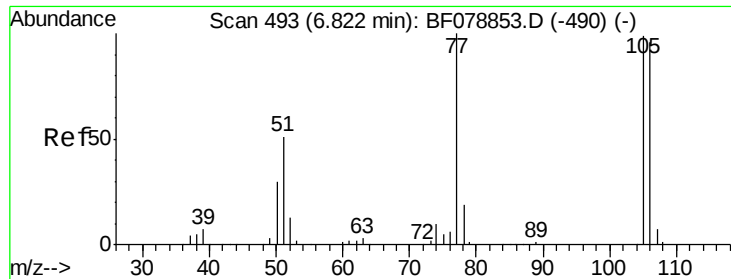
Delta R.T. -0.00 min

Lab File: BF079059.D

Acq: 9 May 2015 1:24

Tgt Ion:	128	Resp:	199744
Ion Ratio	Lower	Upper	
128	100		
130	32.3	12.1	52.1
64	48.7	29.6	69.6





#9

Benzaldehyde

Concen: 38.11 ng

RT: 6.76 min Scan# 488

Delta R.T. -0.01 min

Lab File: BF079059.D

Acq: 9 May 2015 1:24

Instrument :

BNA_F

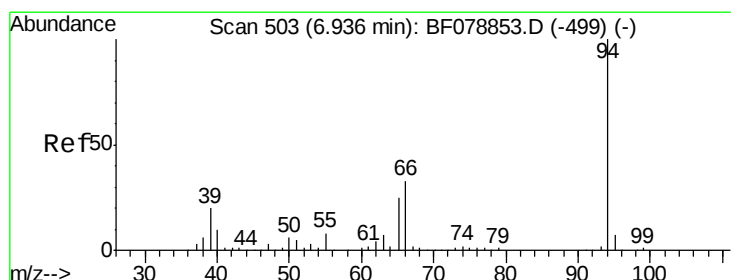
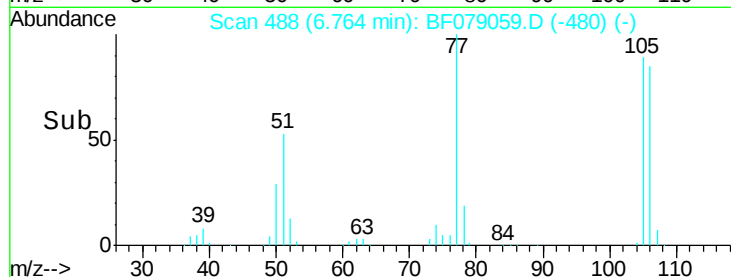
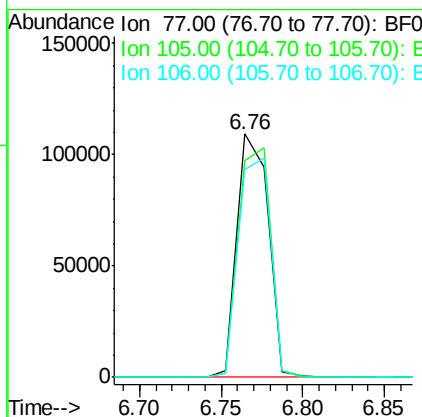
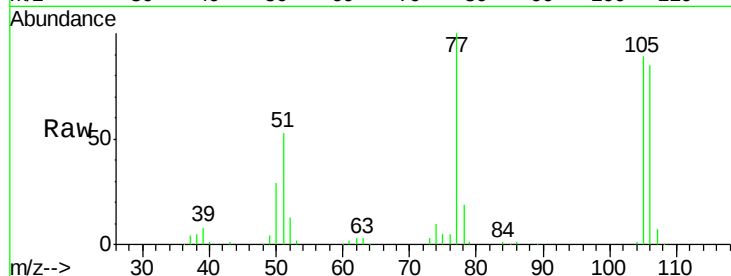
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	143679
Ion	Ratio	Lower	Upper
77	100		
105	89.1	81.7	121.7
106	85.3	79.0	119.0

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#10

Phenol

Concen: 39.29 ng

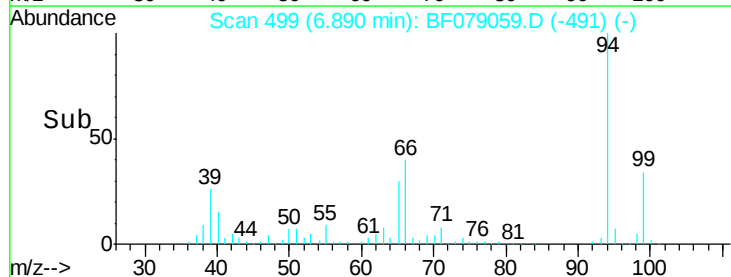
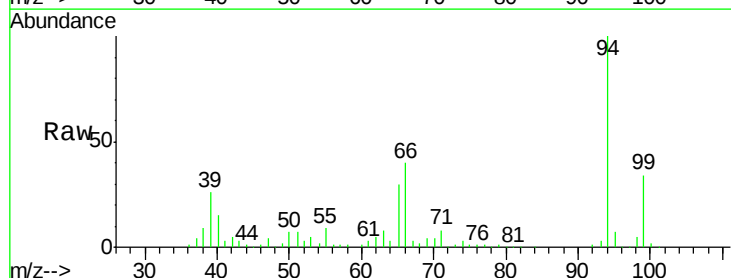
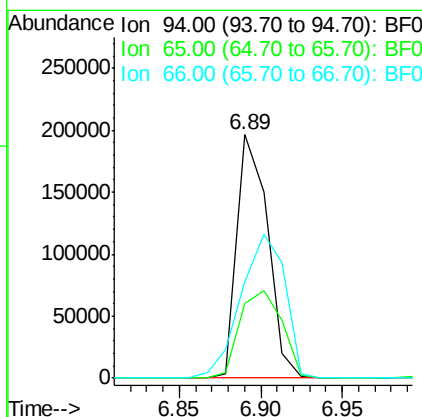
RT: 6.89 min Scan# 499

Delta R.T. -0.01 min

Lab File: BF079059.D

Acq: 9 May 2015 1:24

Tgt Ion:	94	Resp:	255104
Ion	Ratio	Lower	Upper
94	100		
65	30.4	8.5	48.5
66	39.6	16.0	56.0





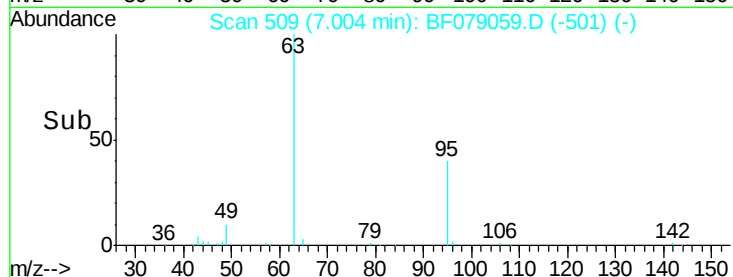
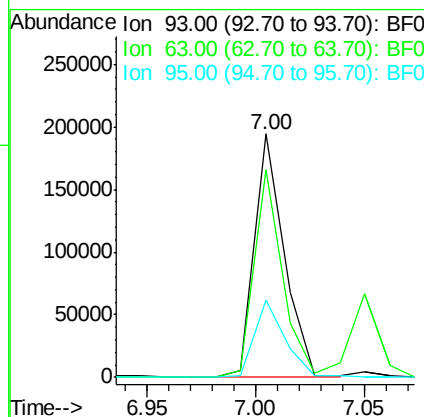
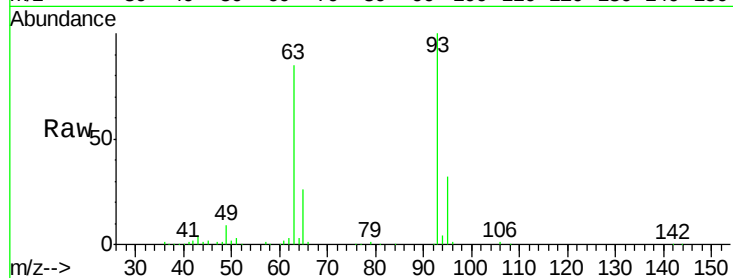
#11
bis(2-Chloroethyl)ether
Concen: 38.97 ng
RT: 7.00 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
93	100	185482		
63	85.3	64.8	104.8	
95	31.8	12.4	52.4	

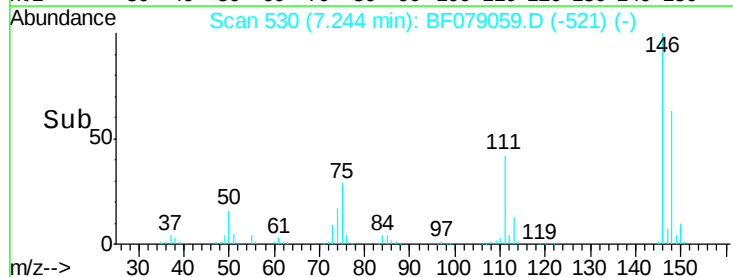
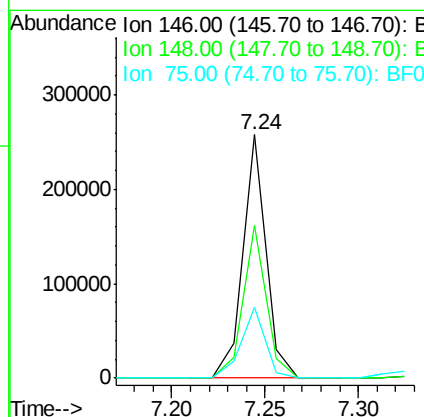
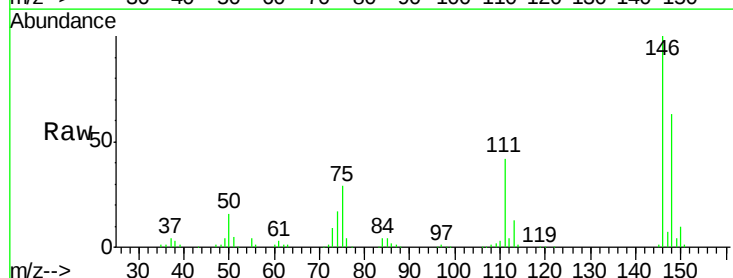
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#12
1,3-Dichlorobenzene
Concen: 41.35 ng
RT: 7.24 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	223177		
148	62.8	50.2	75.2	
75	29.0	29.2	43.8	





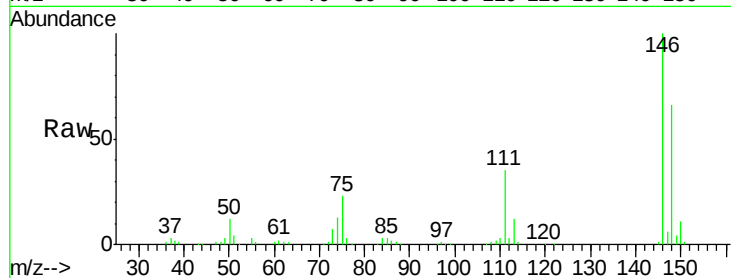
#13
 1,4-Dichlorobenzene
 Concen: 38.90 ng
 RT: 7.35 min Scan# 539
 Delta R.T. -0.00 min
 Lab File: BF079059.D
 Acq: 9 May 2015 1:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

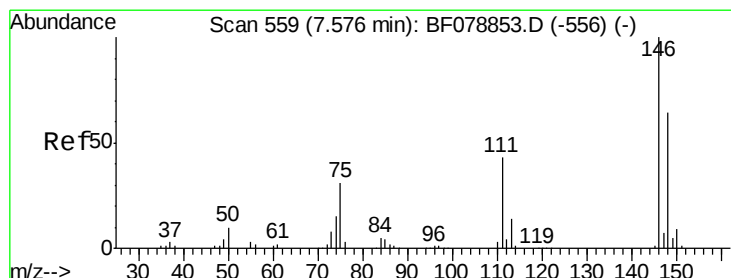
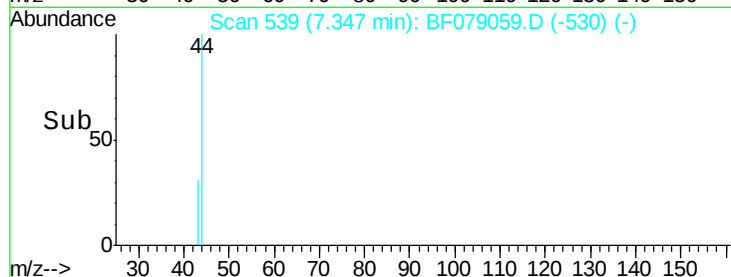
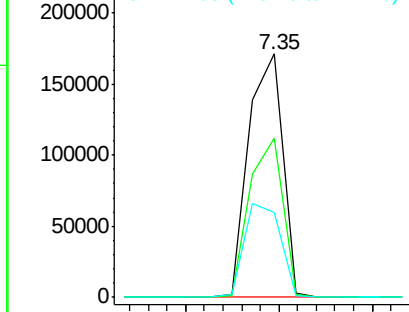
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.8	79.2
111	35.1	31.7	47.5

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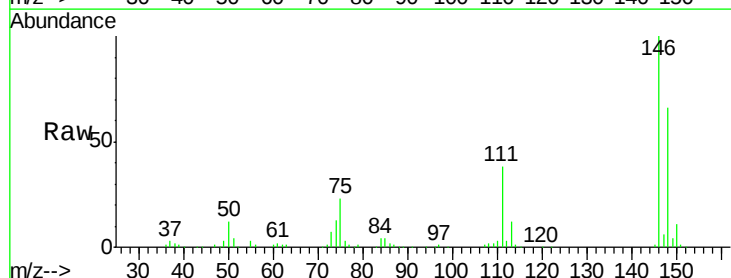


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

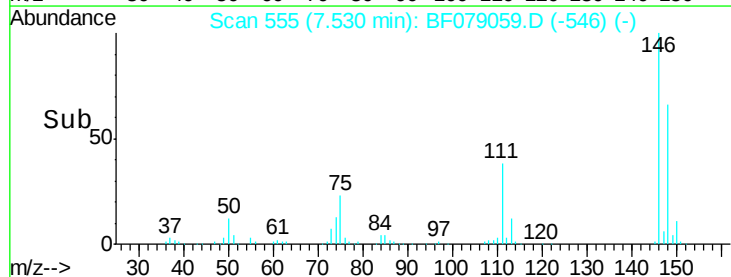
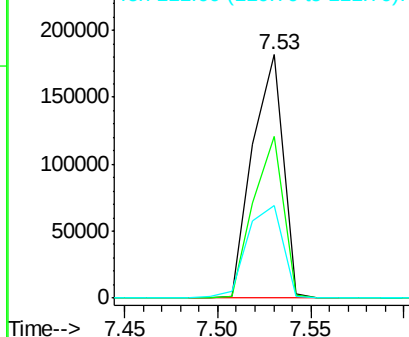


#14
 1,2-Dichlorobenzene
 Concen: 39.87 ng
 RT: 7.53 min Scan# 555
 Delta R.T. -0.00 min
 Lab File: BF079059.D
 Acq: 9 May 2015 1:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.2	51.2	76.8
111	38.0	33.3	49.9



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.47 ng

RT: 7.50 min Scan# 552

Delta R.T. -0.01 min

Lab File: BF079059.D

Acq: 9 May 2015 1:24

Instrument :

BNA_F

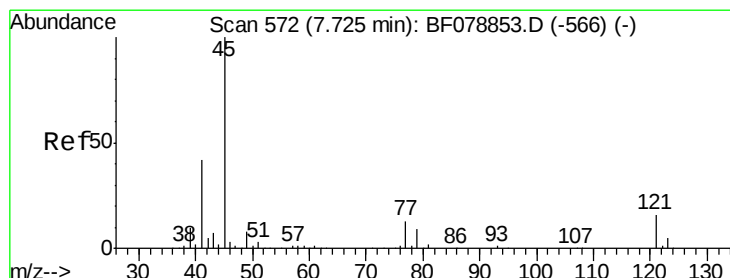
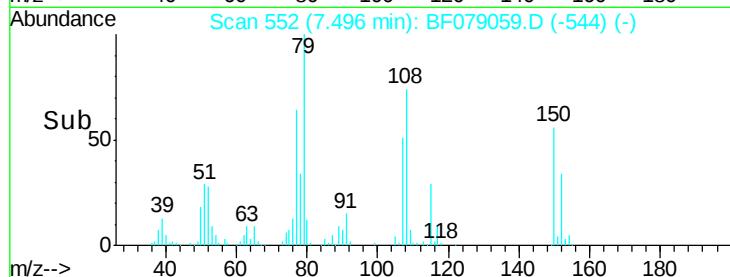
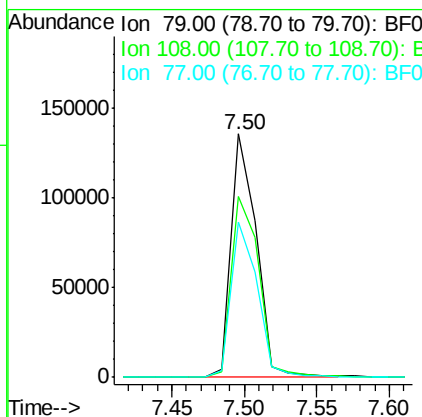
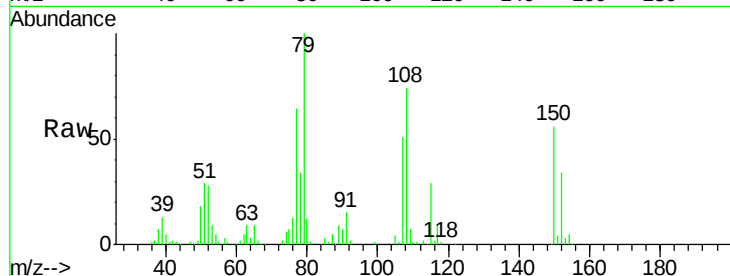
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	163982
Ion Ratio	Lower	Upper	
79	100		
108	74.1	62.5	93.7
77	63.7	52.2	78.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 39.08 ng

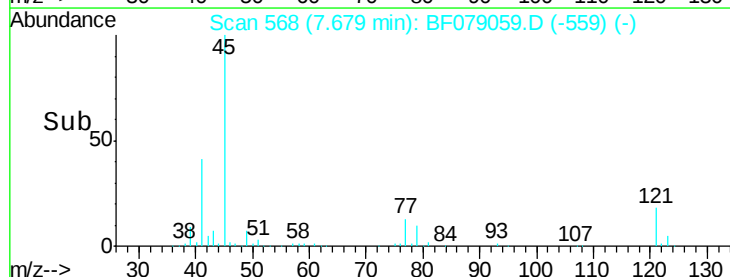
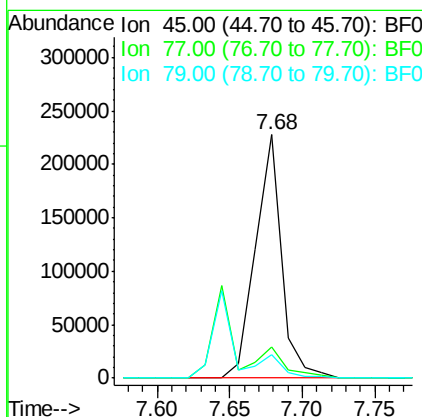
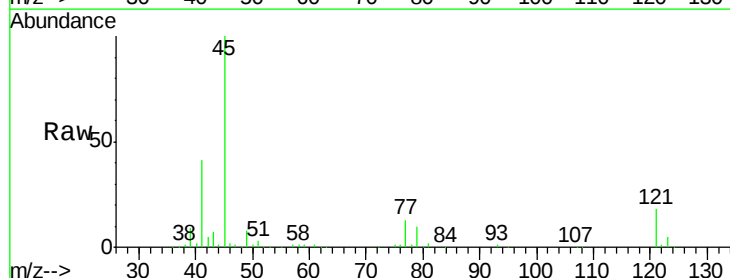
RT: 7.68 min Scan# 568

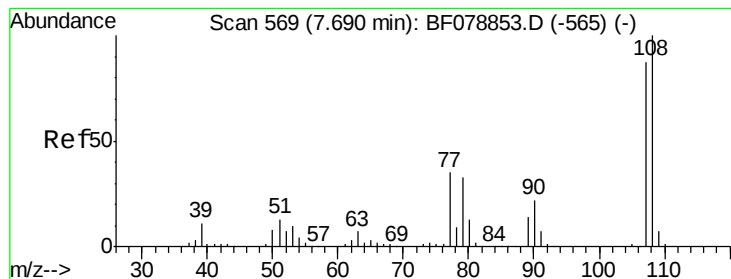
Delta R.T. -0.00 min

Lab File: BF079059.D

Acq: 9 May 2015 1:24

Tgt Ion:	45	Resp:	284594
Ion Ratio	Lower	Upper	
45	100		
77	12.9	0.0	32.3
79	9.9	0.0	30.1





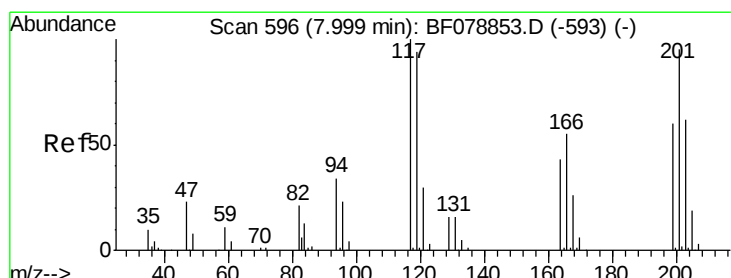
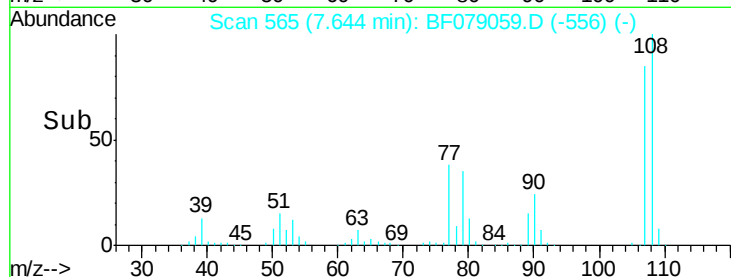
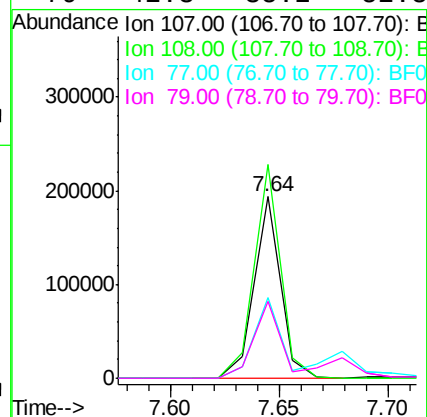
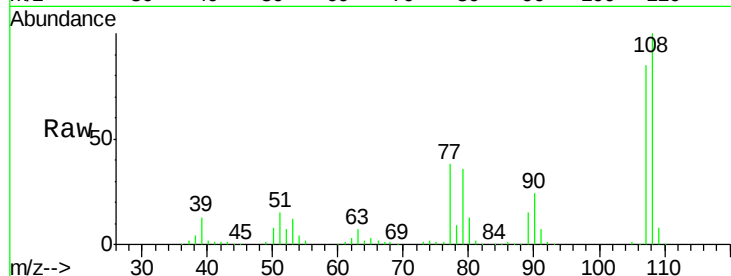
#17
2-Methylphenol
Concen: 42.10 ng
RT: 7.64 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	117.6	94.9	142.3	
77	44.6	36.2	54.4	
79	42.3	35.2	52.8	

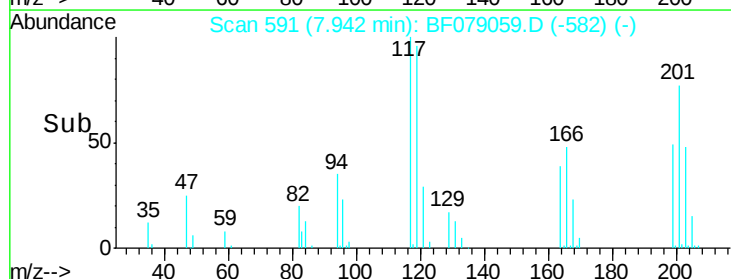
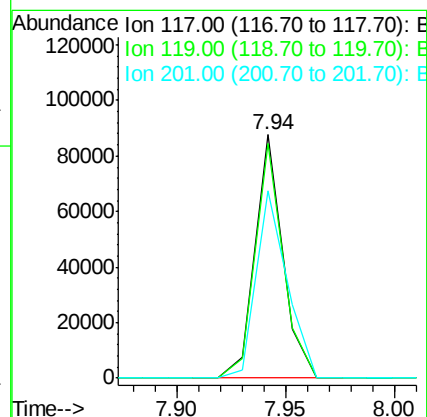
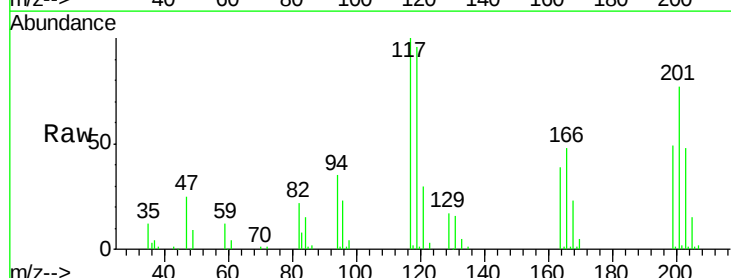
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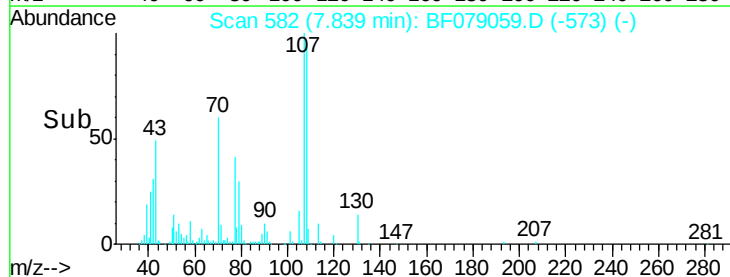
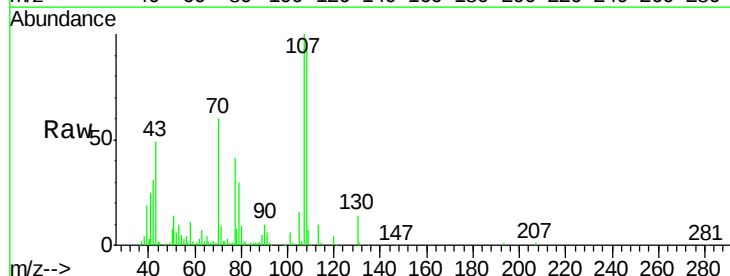
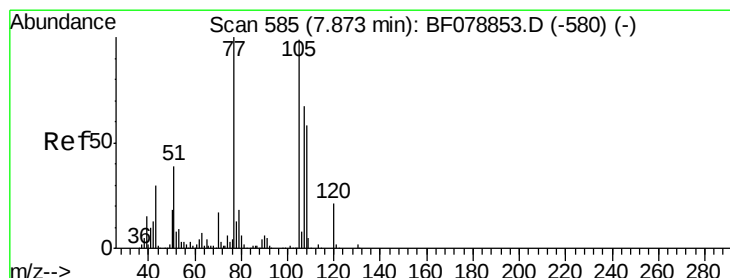
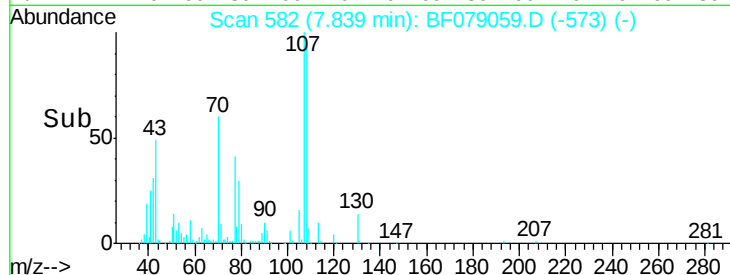
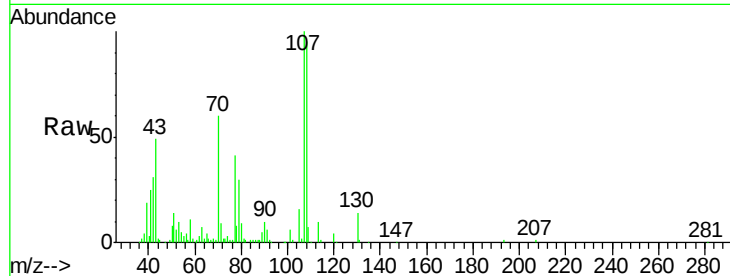
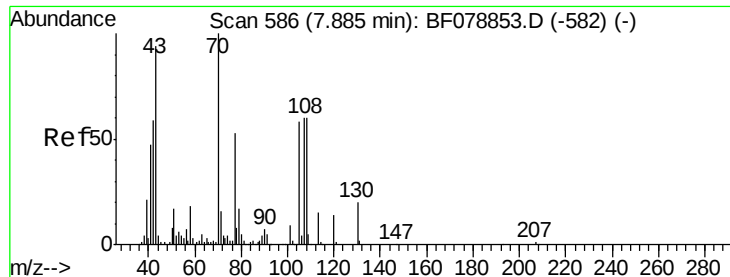
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#18
Hexachloroethane
Concen: 40.49 ng
RT: 7.94 min Scan# 591
Delta R.T. -0.00 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.2	75.4	113.0	
201	77.0	83.2	124.8#	





#19

n-Nitroso-di-n-propylamine

Concen: 40.10 ng

RT: 7.84 min Scan# 582

Delta R.T. -0.00 min

Lab File: BF079059.D

Acq: 9 May 2015 1:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 151574

Ion Ratio Lower Upper

70 100

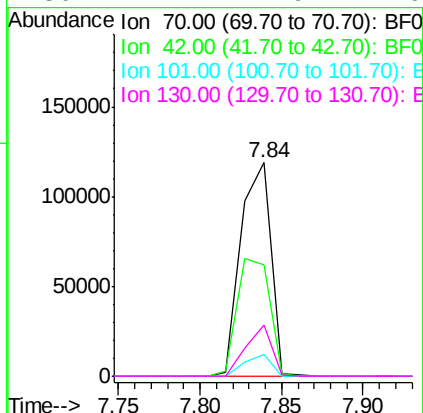
42 51.9 55.4 83.0#

101 10.1 6.6 10.0#

130 24.2 11.9 17.9#

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#20

3+4-Methylphenols

Concen: 42.11 ng

RT: 7.84 min Scan# 582

Delta R.T. -0.00 min

Lab File: BF079059.D

Acq: 9 May 2015 1:24

Tgt Ion: 107 Resp: 216821

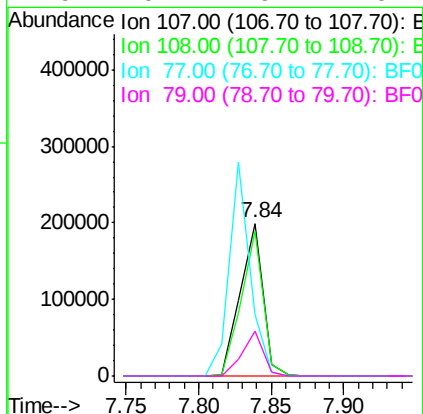
Ion Ratio Lower Upper

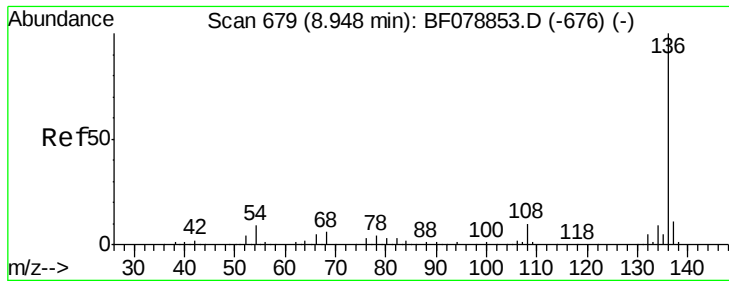
107 100

108 94.8 76.9 116.9

77 40.5 136.8 176.8#

79 29.7 9.7 49.7





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.90 min Scan# 675

Delta R.T. -0.00 min

Lab File: BF079059.D

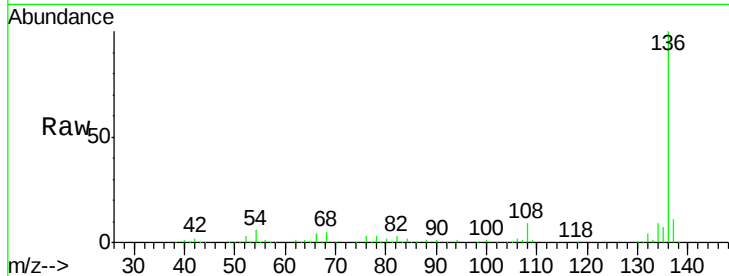
Acq: 9 May 2015 1:24

Instrument :

BNA_F

ClientSampleId :

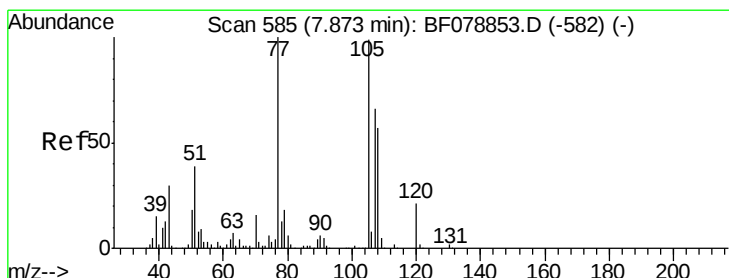
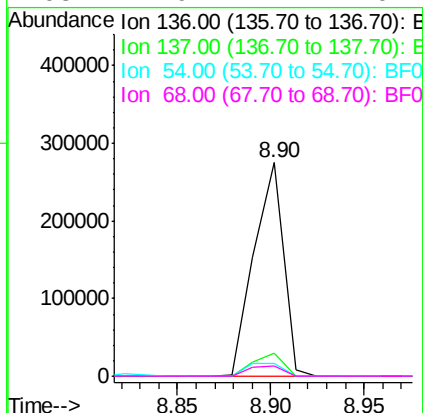
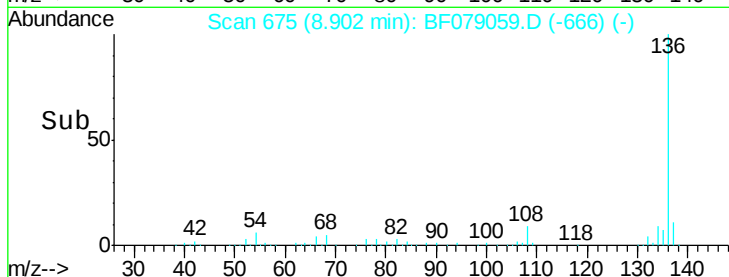
SSTDCCC040EC



Tot Ion	Ratio	Resp	Lower	Upper
136	100	299889		
137	10.6	8.7	13.1	
54	6.0	5.8	8.8	
68	4.9	4.2	6.4	

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#22

Acetophenone

Concen: 41.59 ng

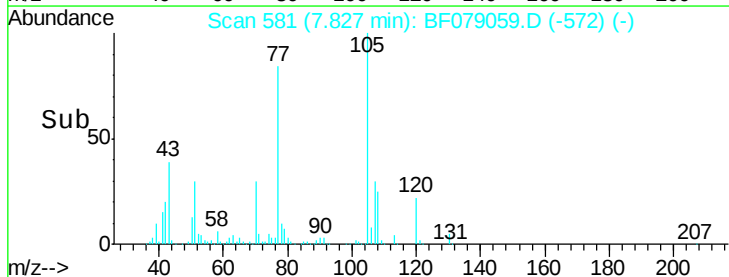
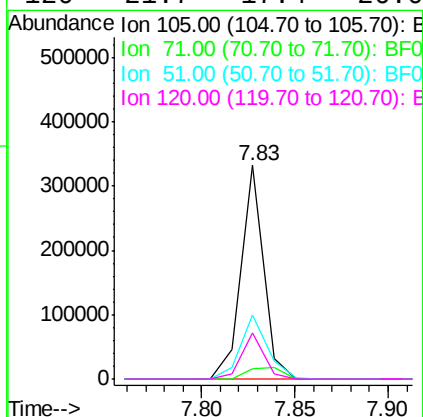
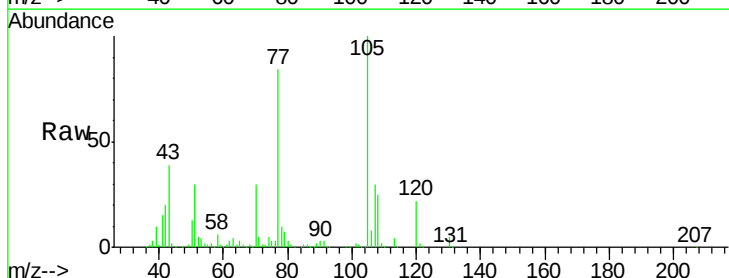
RT: 7.83 min Scan# 581

Delta R.T. -0.00 min

Lab File: BF079059.D

Acq: 9 May 2015 1:24

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	281768		
71	5.0	4.6	6.8	
51	30.0	26.7	40.1	
120	21.7	17.4	26.0	





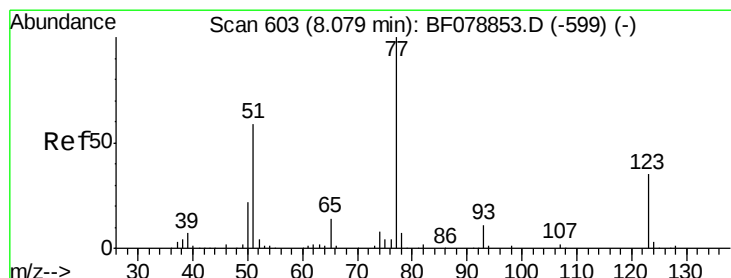
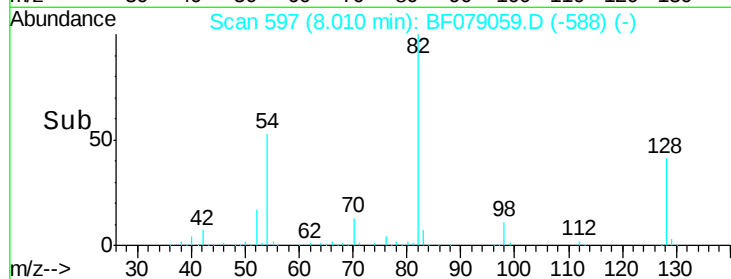
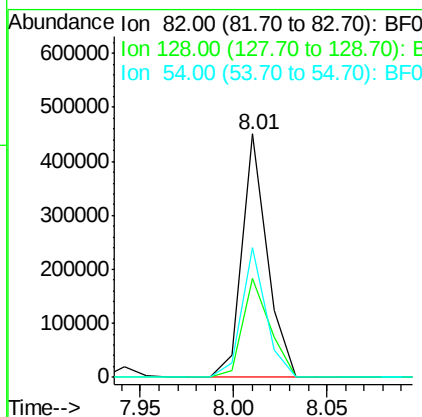
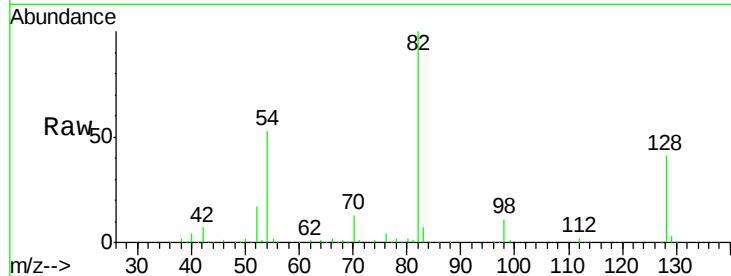
#23
Nitrobenzene-d5
Concen: 81.32 ng
RT: 8.01 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	82	Resp	424308
Ion Ratio	100	Lower	Upper
82	100		
128	40.7	30.0	45.0
54	53.4	46.4	69.6

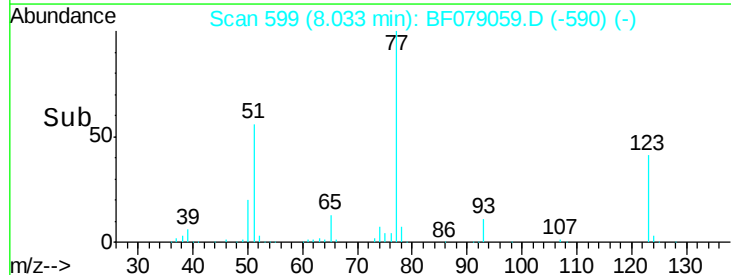
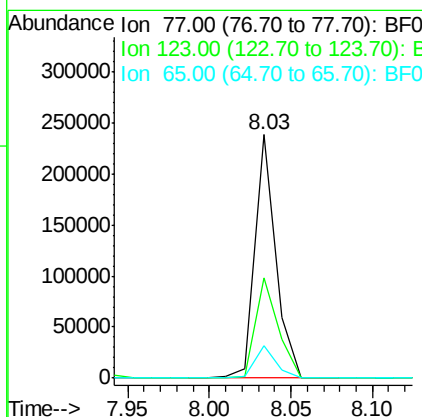
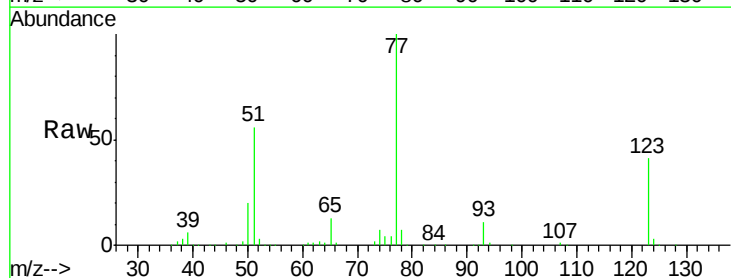
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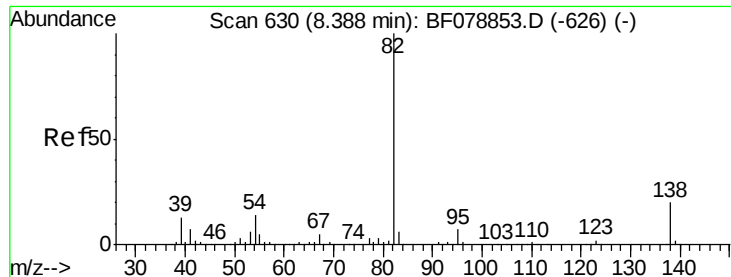
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#24
Nitrobenzene
Concen: 41.06 ng
RT: 8.03 min Scan# 599
Delta R.T. -0.00 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

Tgt Ion	77	Resp	212349
Ion Ratio	100	Lower	Upper
77	100		
123	41.3	31.8	47.8
65	13.2	10.6	15.8





#25

Isophorone

Concen: 40.16 ng

RT: 8.33 min Scan# 625

Delta R.T. -0.01 min

Lab File: BF079059.D

Acq: 9 May 2015 1:24

Instrument :

BNA_F

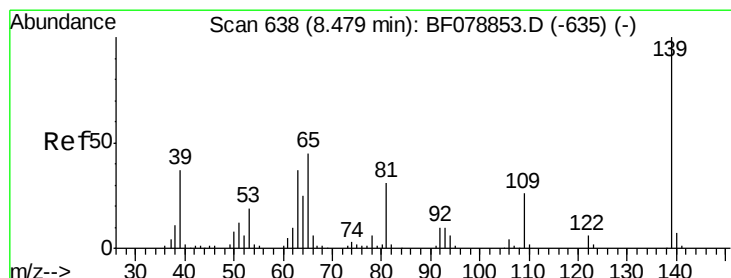
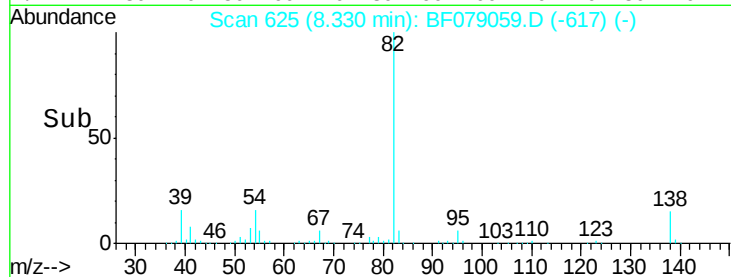
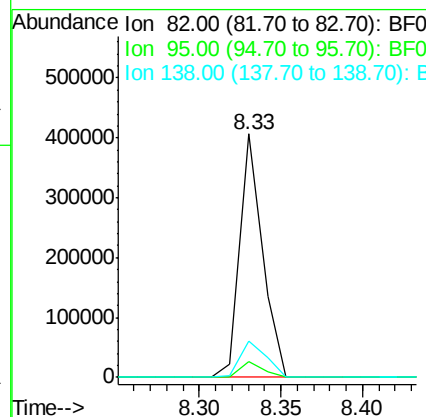
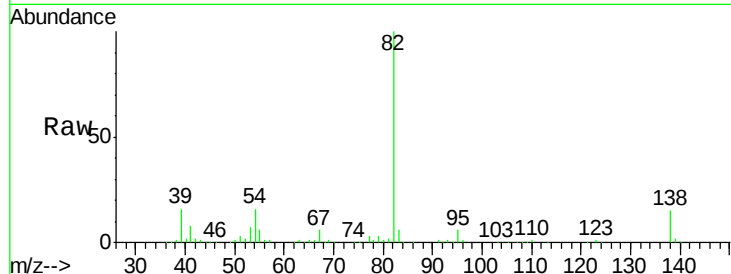
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	388445
Ion Ratio		Lower	Upper
82	100		
95	6.5	5.3	7.9
138	15.0	12.0	18.0

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#26

2-Nitrophenol

Concen: 46.63 ng

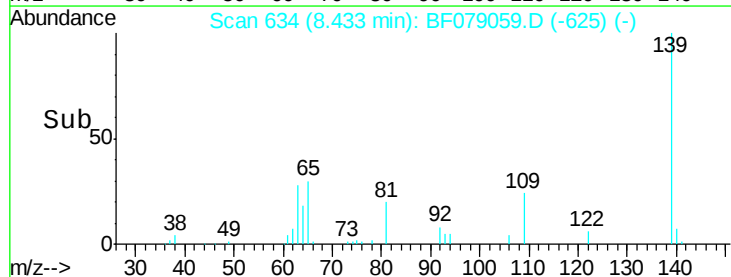
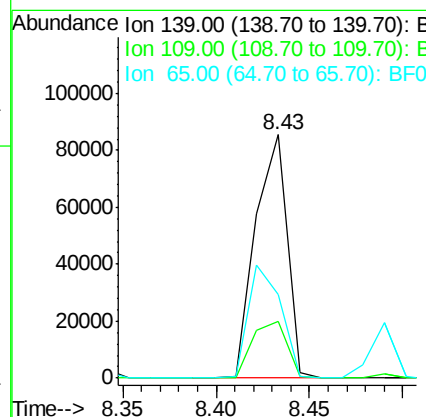
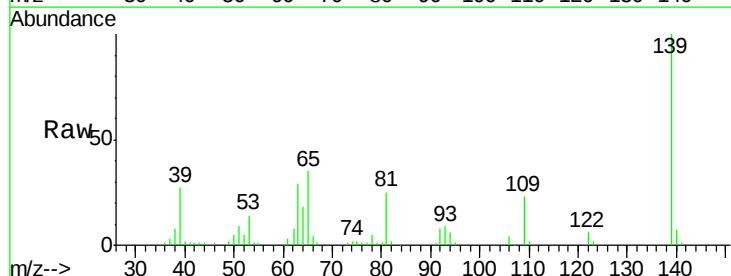
RT: 8.43 min Scan# 634

Delta R.T. -0.00 min

Lab File: BF079059.D

Acq: 9 May 2015 1:24

Tgt Ion:	139	Resp:	99823
Ion Ratio		Lower	Upper
139	100		
109	23.2	21.0	31.4
65	34.6	30.5	45.7





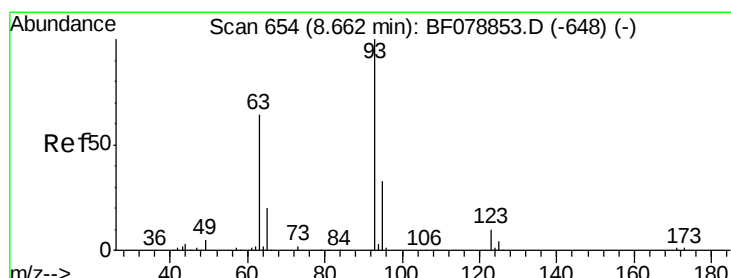
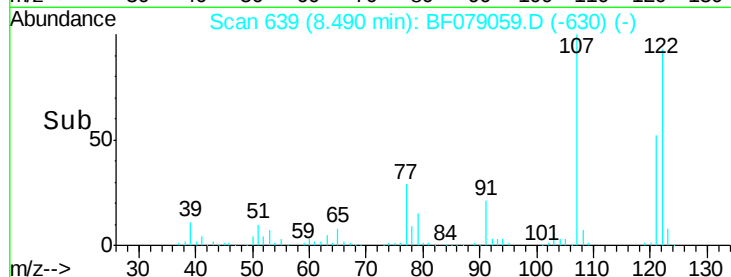
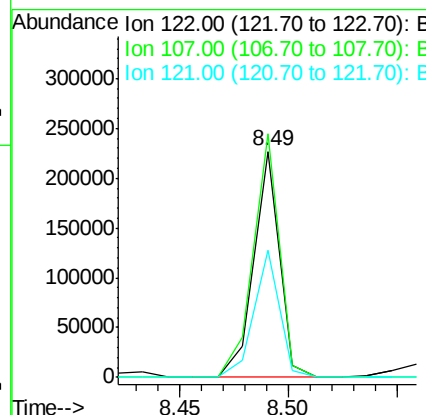
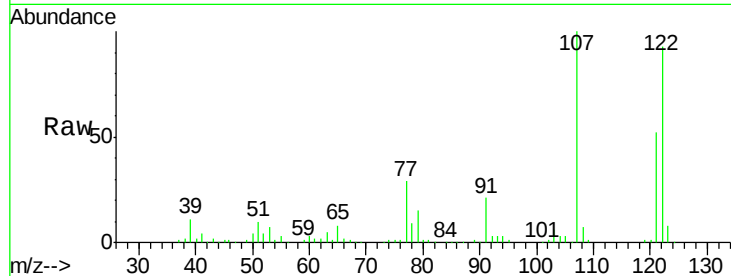
#27
 2,4-Dimethylphenol
 Concen: 43.64 ng
 RT: 8.49 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: BF079059.D
 Acq: 9 May 2015 1:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
122	100	186933		
107	107.6	90.6	135.8	
121	56.0	45.4	68.2	

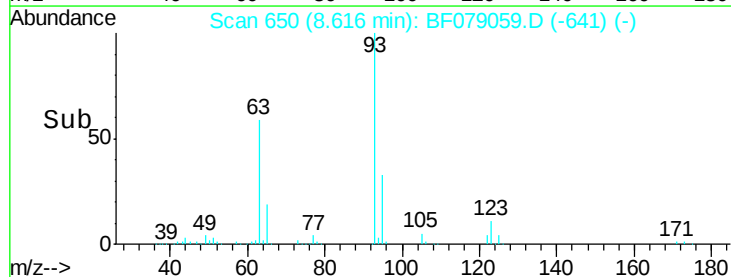
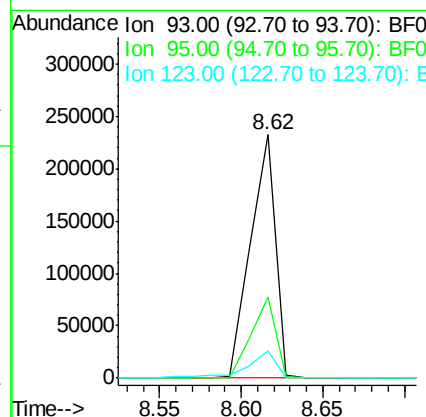
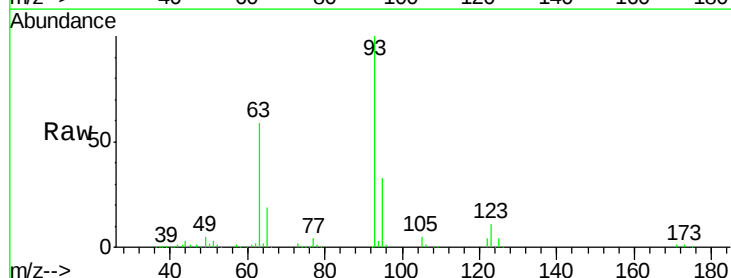
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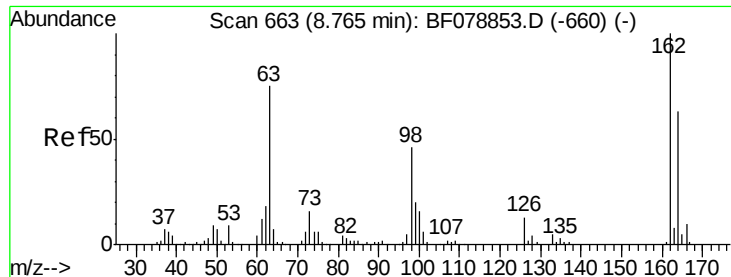
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.02 ng
 RT: 8.62 min Scan# 650
 Delta R.T. -0.00 min
 Lab File: BF079059.D
 Acq: 9 May 2015 1:24

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	244652		
95	33.2	26.7	40.1	
123	11.5	9.1	13.7	





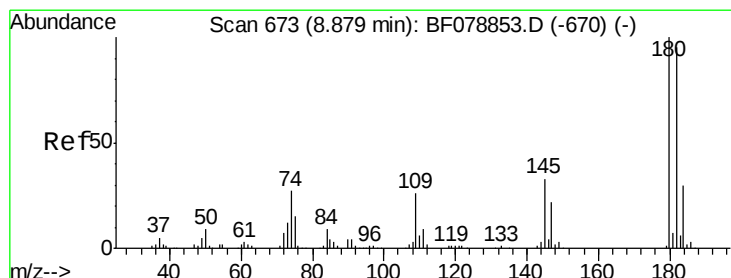
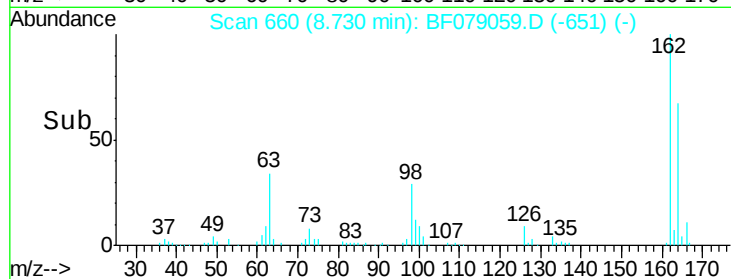
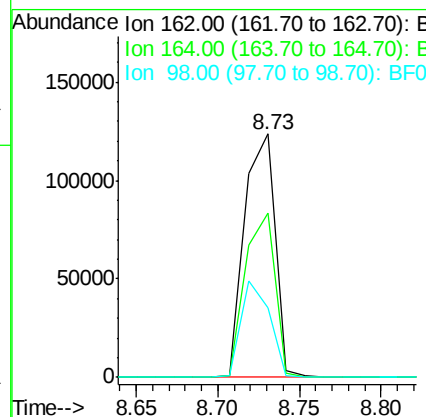
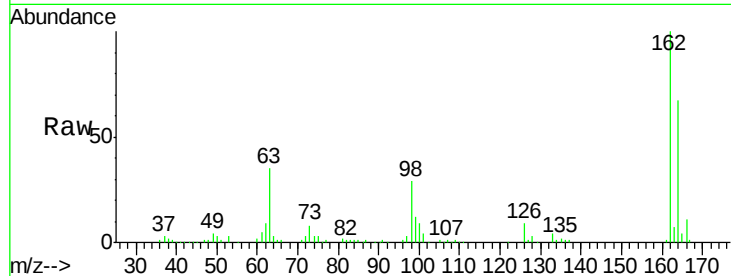
#29
 2,4-Dichlorophenol
 Concen: 41.97 ng
 RT: 8.73 min Scan# 660
 Delta R.T. -0.00 min
 Lab File: BF079059.D
 Acq: 9 May 2015 1:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	162	Resp:	159876
Ion Ratio	Lower	Upper	
162	100		
164	67.4	43.6	83.6
98	28.8	16.5	56.5

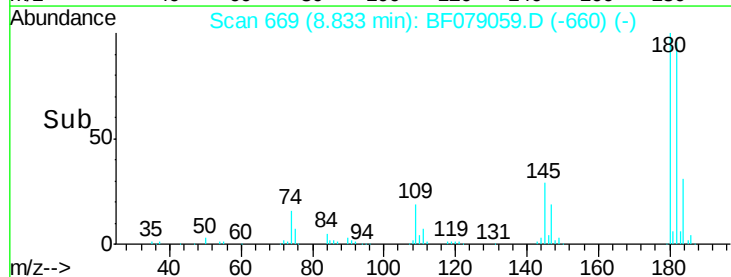
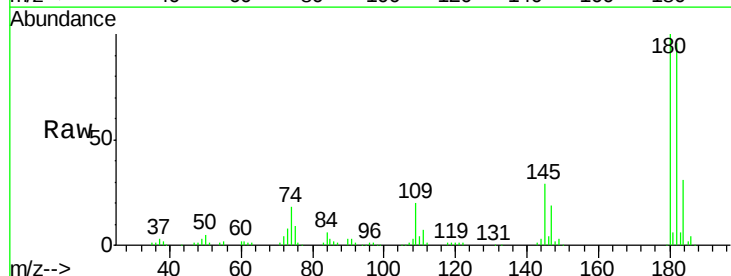
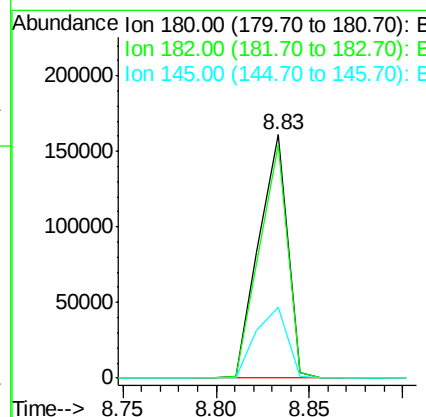
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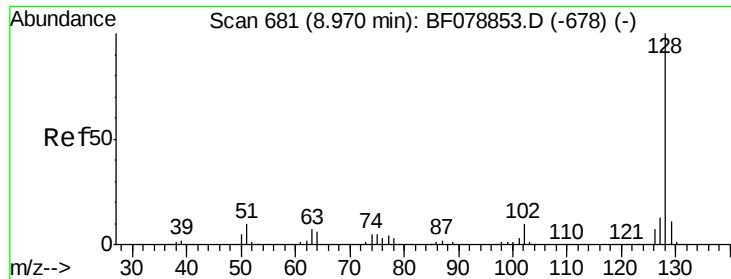
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.80 ng
 RT: 8.83 min Scan# 669
 Delta R.T. -0.00 min
 Lab File: BF079059.D
 Acq: 9 May 2015 1:24

Tgt Ion:	180	Resp:	170724
Ion Ratio	Lower	Upper	
180	100		
182	95.9	78.9	118.3
145	29.2	24.2	36.4





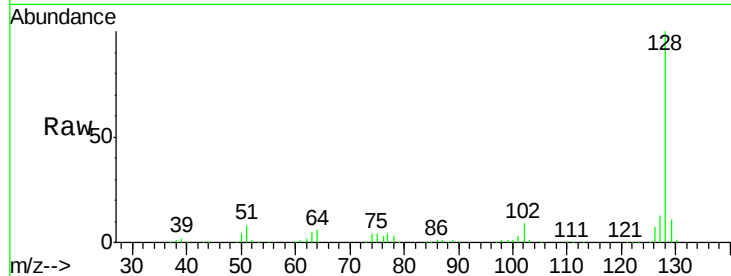
#31
Naphthalene
Concen: 41.92 ng
RT: 8.92 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

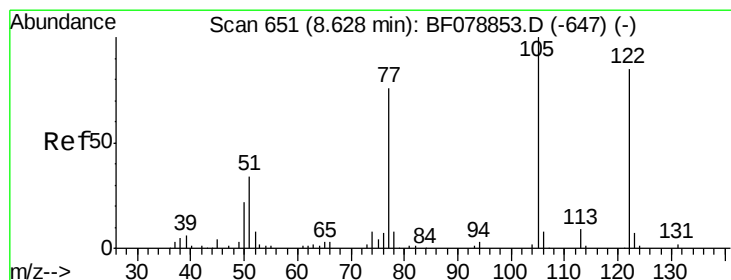
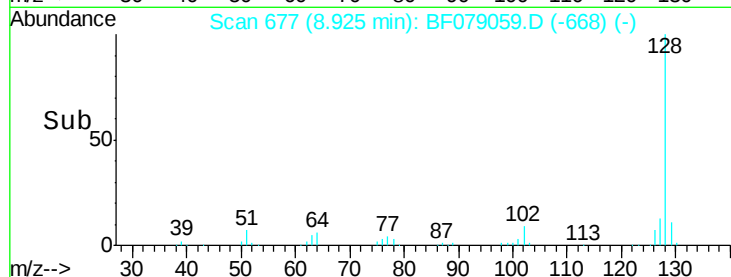
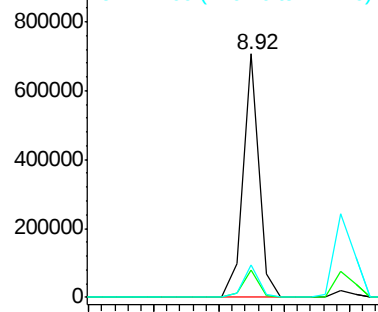
Tot Ion	Ratio	Resp	Lower	Upper
128	100	599016		
129	11.1	9.3	13.9	
127	13.2	10.7	16.1	

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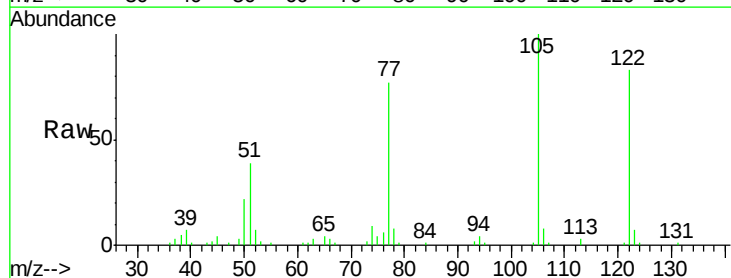


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

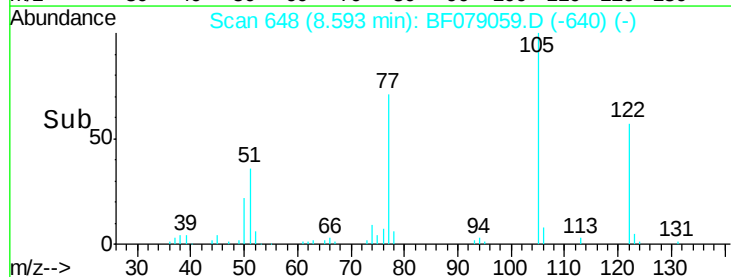
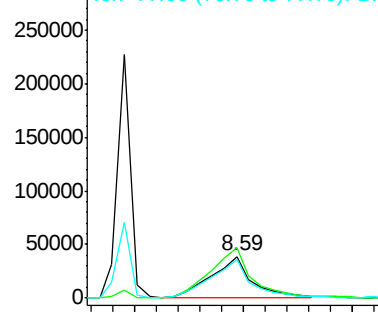


#32
Benzoic acid
Concen: 38.55 ng
RT: 8.59 min Scan# 648
Delta R.T. -0.01 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	99585		
105	120.9	107.1	147.1	
77	93.4	73.9	113.9	



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





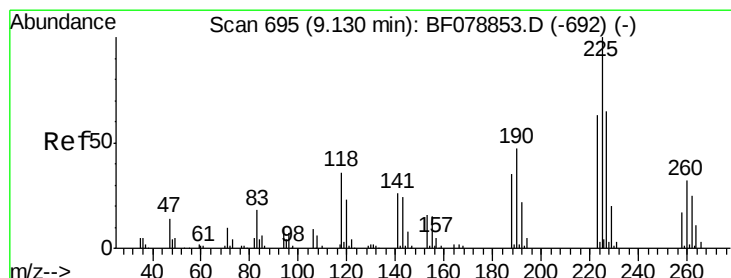
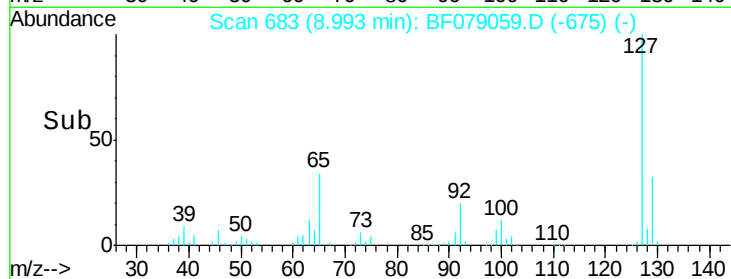
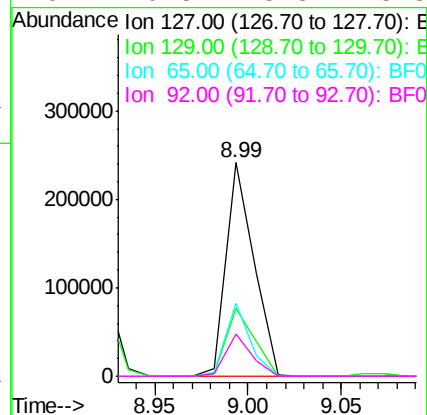
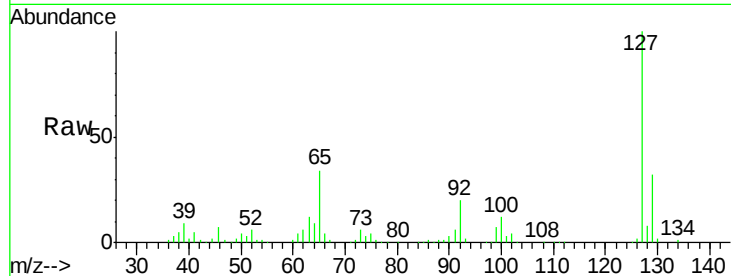
#33
4-Chloroaniline
Concen: 41.88 ng
RT: 8.99 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		253251		
129	31.6	25.8	38.8		
65	34.0	25.8	38.6		
92	19.8	15.5	23.3		

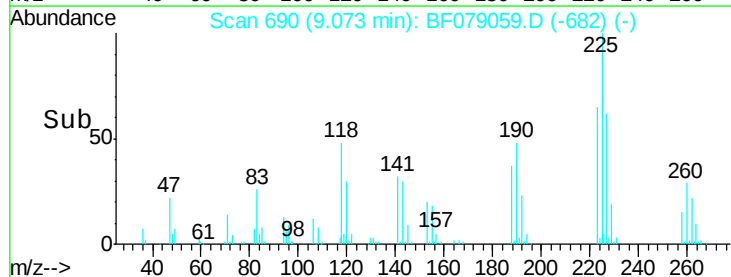
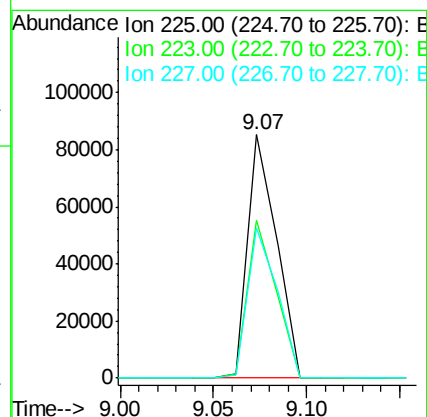
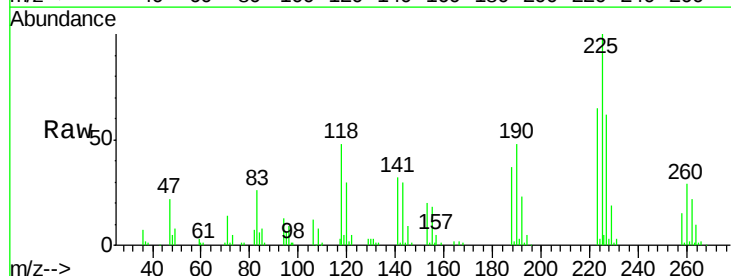
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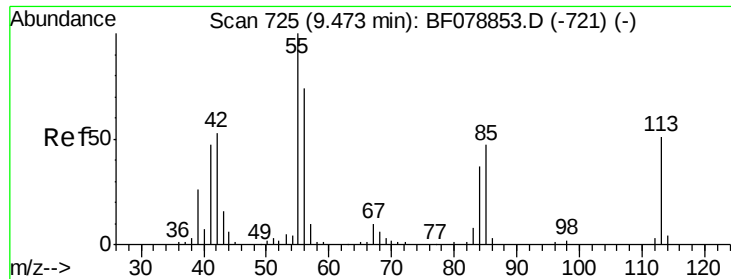
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#34
Hexachlorobutadiene
Concen: 38.00 ng
RT: 9.07 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		91576		
223	64.8	48.2	72.4		
227	61.9	51.4	77.0		





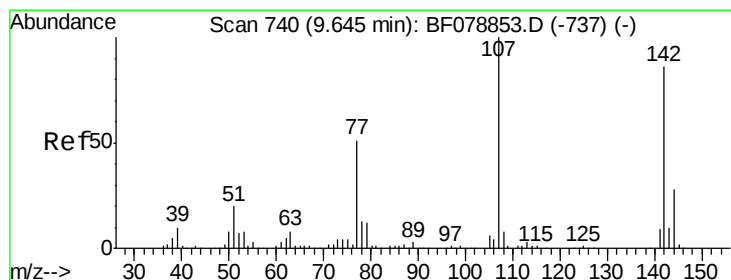
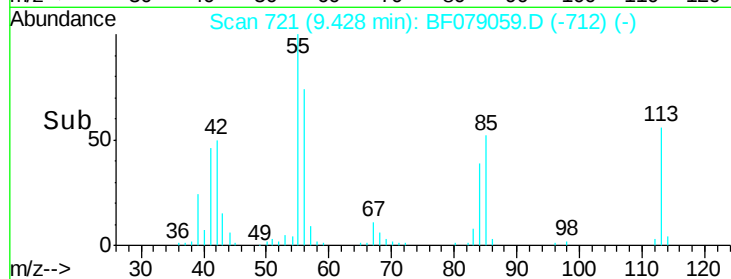
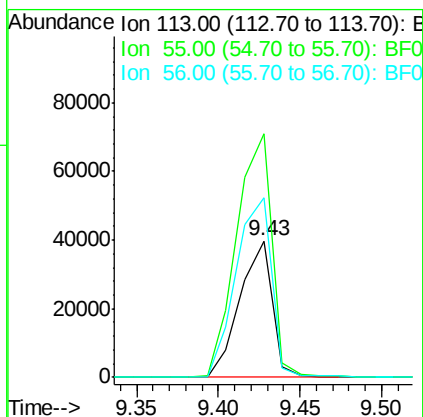
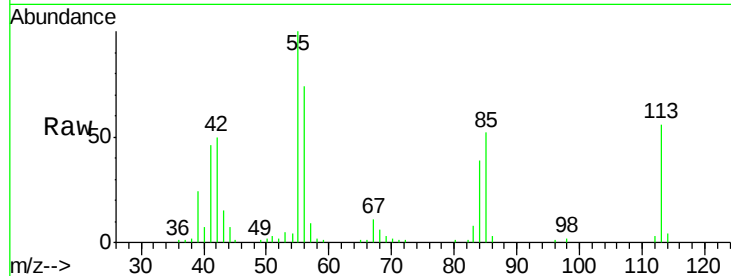
#35
 Caprolactam
 Concen: 44.50 ng
 RT: 9.43 min Scan# 721
 Delta R.T. -0.00 min
 Lab File: BF079059.D
 Acq: 9 May 2015 1:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	178.3	169.7	209.7
56	131.6	122.5	162.5

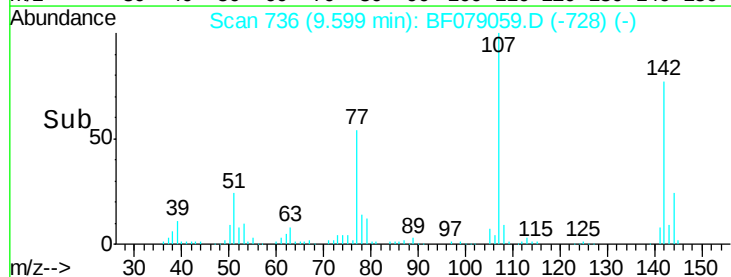
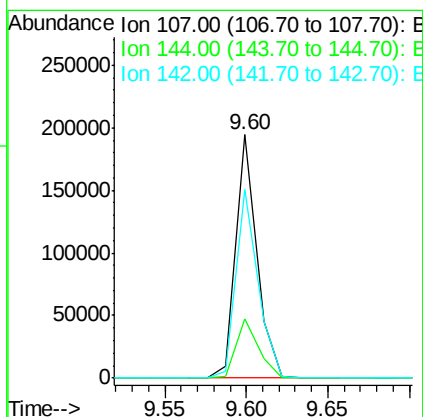
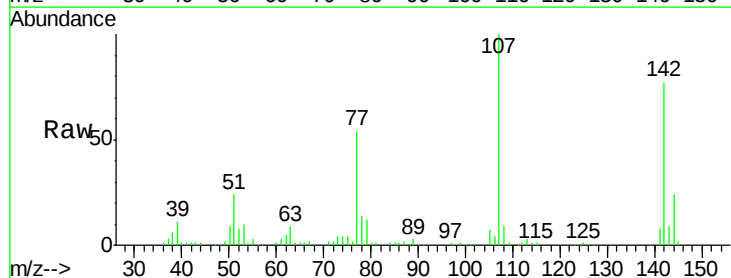
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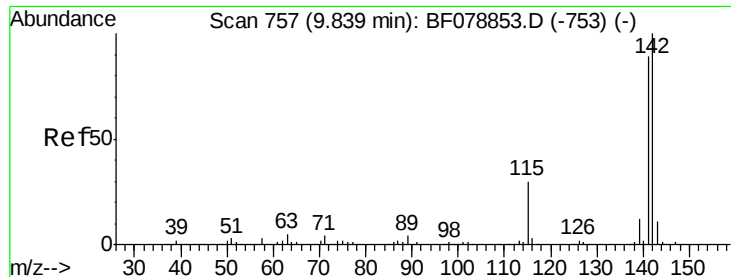
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#36
 4-Chloro-3-methylphenol
 Concen: 43.12 ng
 RT: 9.60 min Scan# 736
 Delta R.T. -0.01 min
 Lab File: BF079059.D
 Acq: 9 May 2015 1:24

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.3	19.8	29.6
142	77.3	60.6	91.0





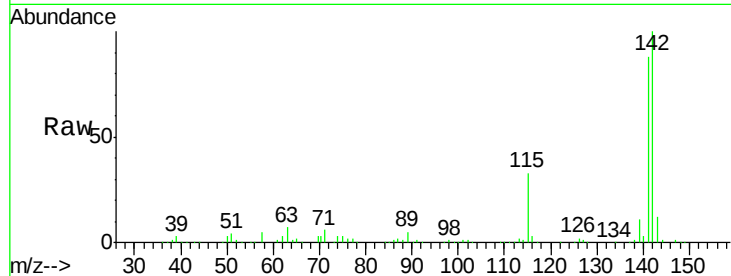
#37
2-Methylnaphthalene
Concen: 40.64 ng
RT: 9.78 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

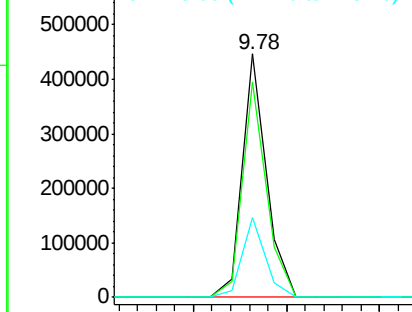
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.9	106.3
115	32.7	28.5	42.7

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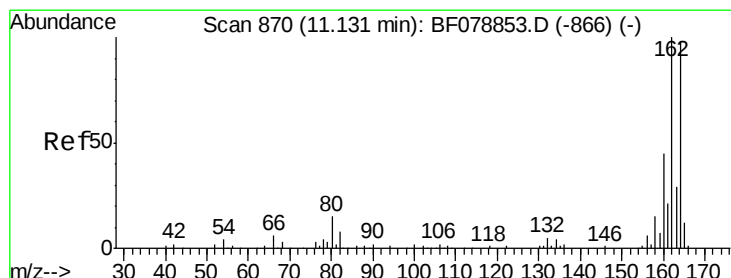
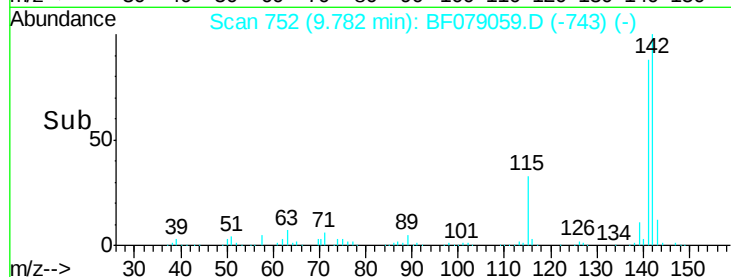
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Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

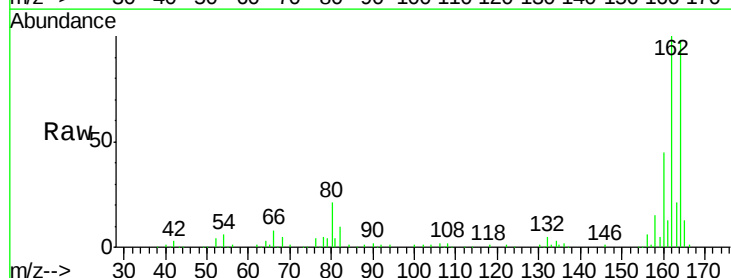


Time-->

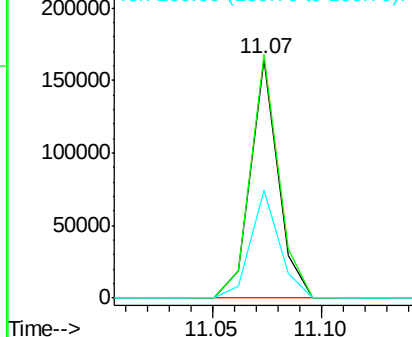


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.07 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

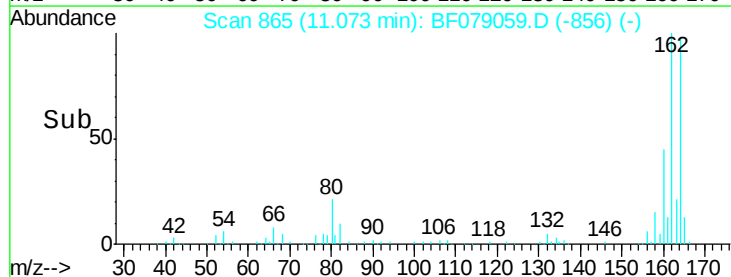
Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	82.7	124.1
160	45.3	35.8	53.8

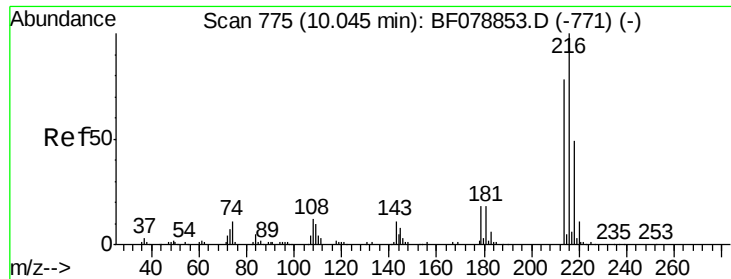


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



Time-->





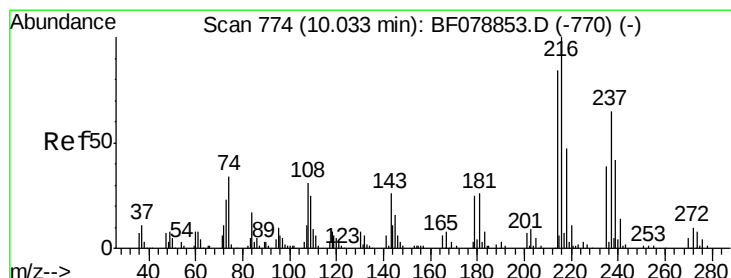
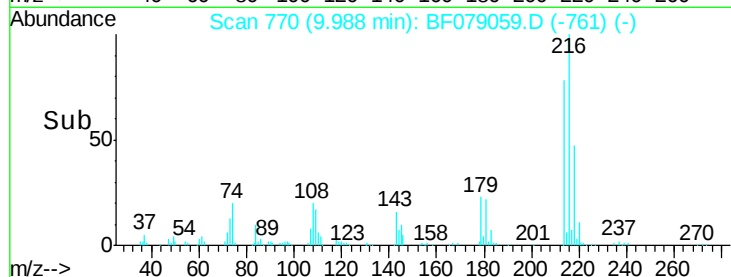
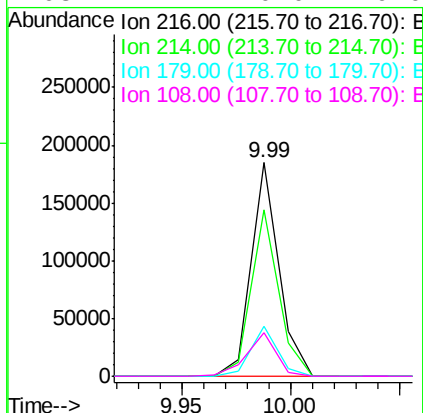
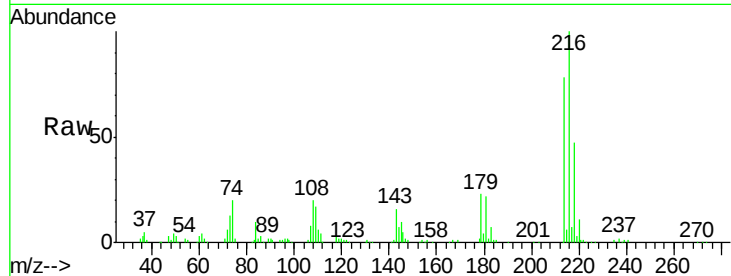
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.90 ng
 RT: 9.99 min Scan# 770
 Delta R.T. -0.00 min
 Lab File: BF079059.D
 Acq: 9 May 2015 1:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.0	0.0	0.0#		
179	22.7	0.0	0.0#		
108	21.7	0.0	0.0#		

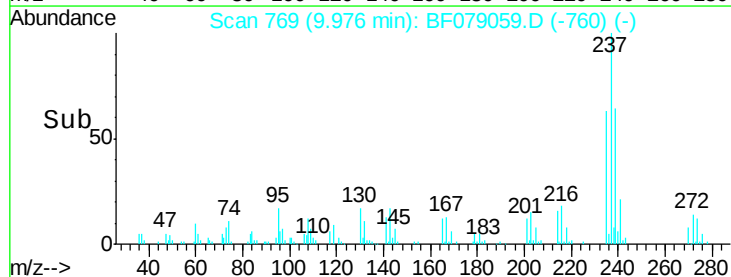
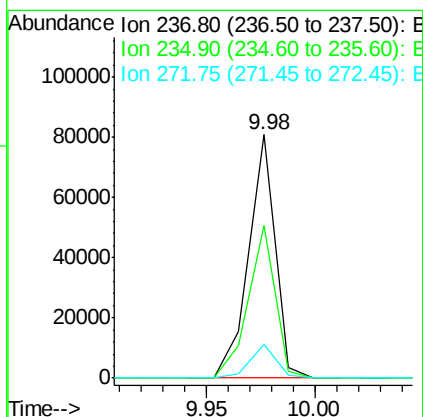
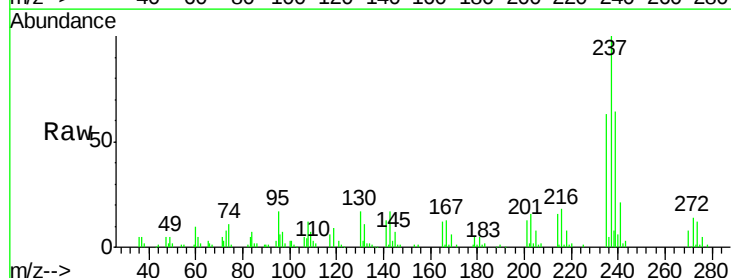
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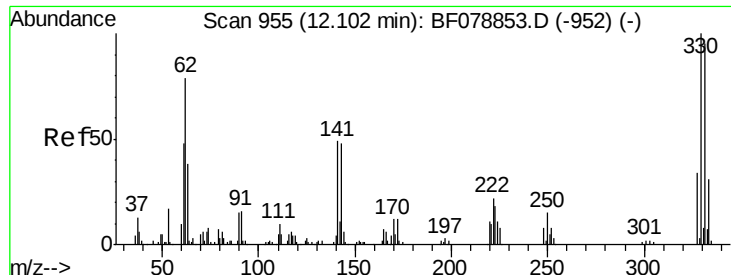
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#40
 Hexachlorocyclopentadiene
 Concen: 33.22 ng
 RT: 9.98 min Scan# 769
 Delta R.T. -0.00 min
 Lab File: BF079059.D
 Acq: 9 May 2015 1:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	62.9	44.7	84.7		
272	13.7	0.0	32.6		





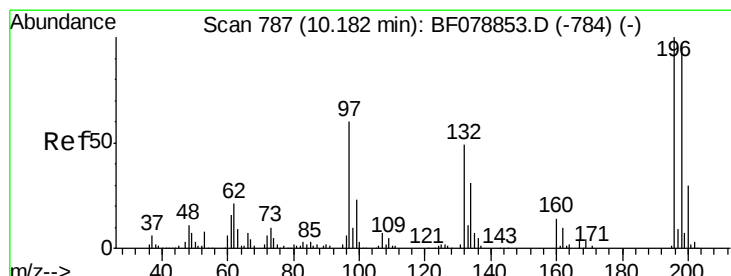
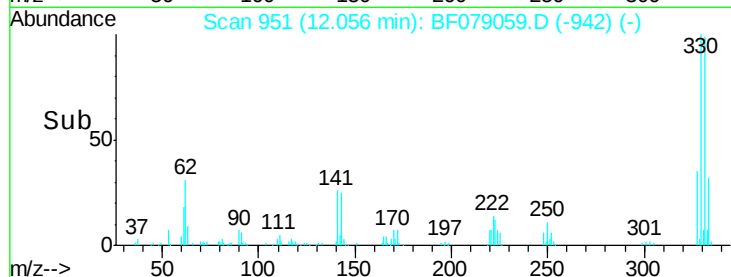
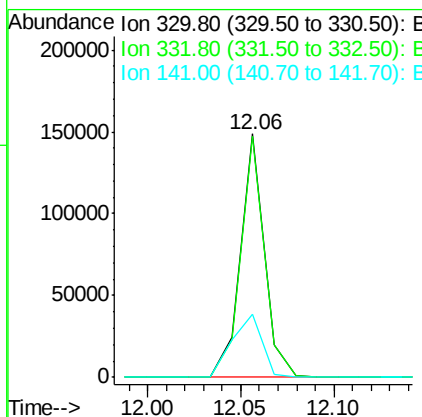
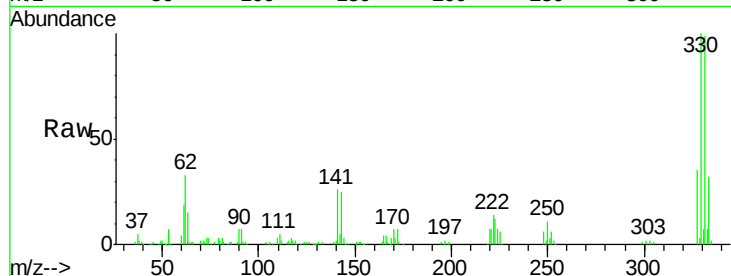
#41
 2,4,6-Tribromophenol
 Concen: 84.94 ng
 RT: 12.06 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF079059.D
 Acq: 9 May 2015 1:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	98.4	0.0	0.0#
141	32.9	0.0	0.0#

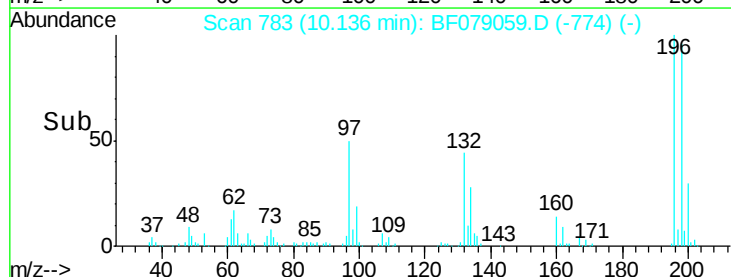
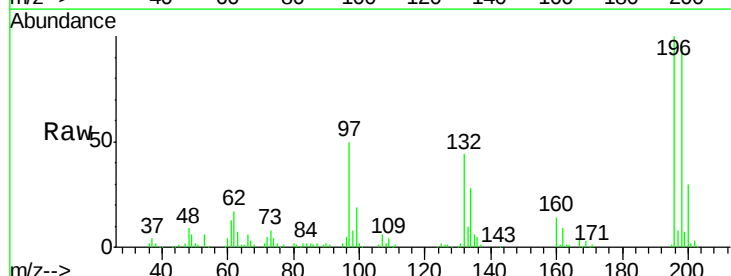
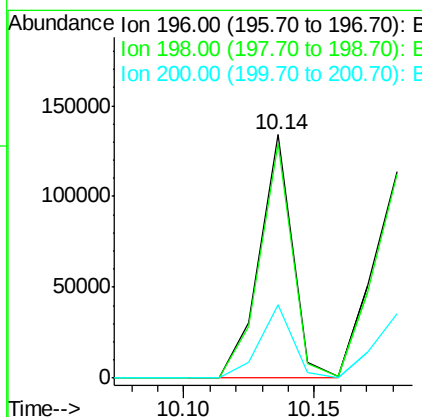
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#42
 2,4,6-Trichlorophenol
 Concen: 42.24 ng
 RT: 10.14 min Scan# 783
 Delta R.T. -0.00 min
 Lab File: BF079059.D
 Acq: 9 May 2015 1:24

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	96.3	80.5	120.7
200	30.3	24.9	37.3





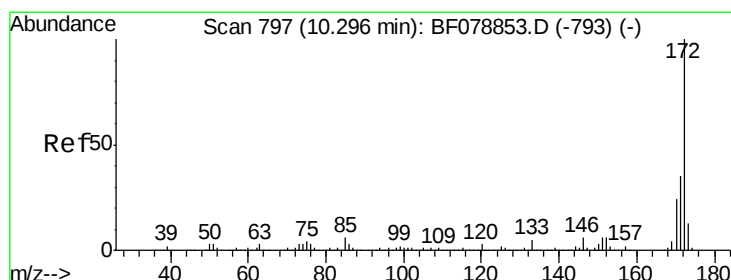
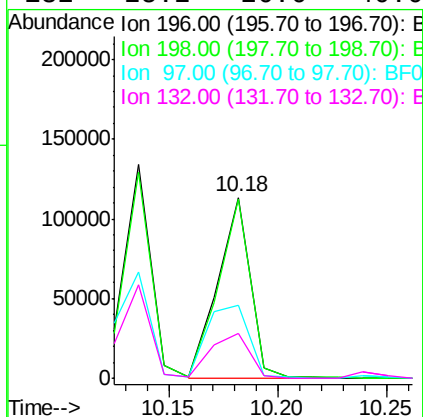
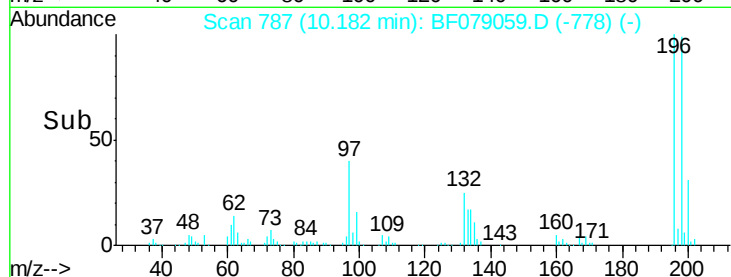
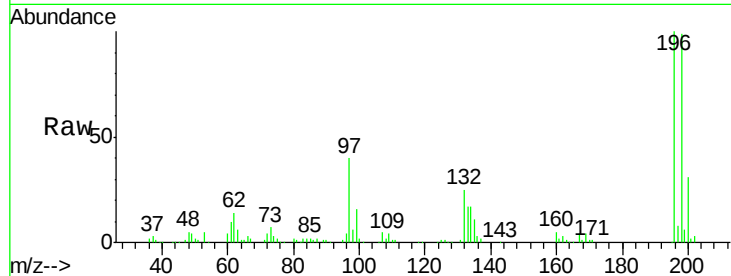
#43
 2,4,5-Trichlorophenol
 Concen: 41.43 ng
 RT: 10.18 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF079059.D
 Acq: 9 May 2015 1:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		118199		
198	99.0	79.8	119.6		
97	40.1	46.0	69.0#		
132	25.2	26.6	40.0#		

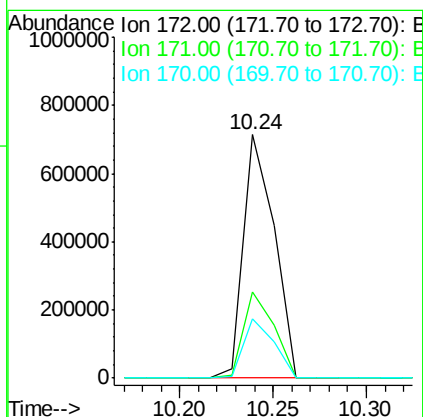
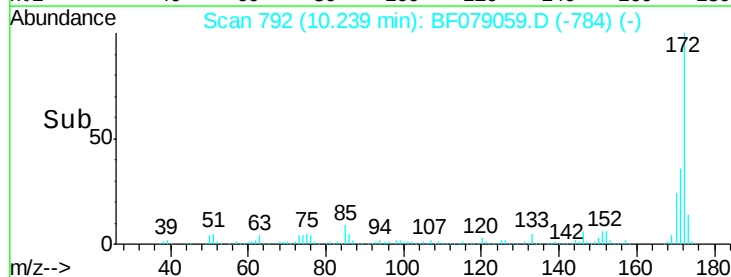
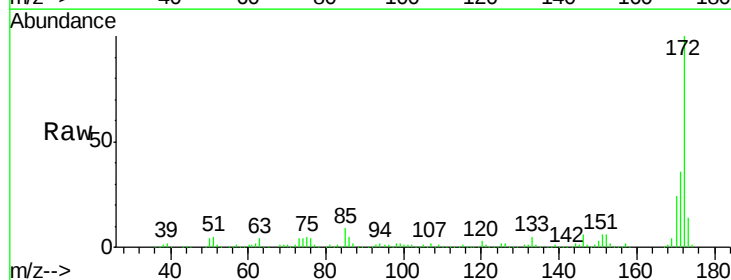
Manual Integrations
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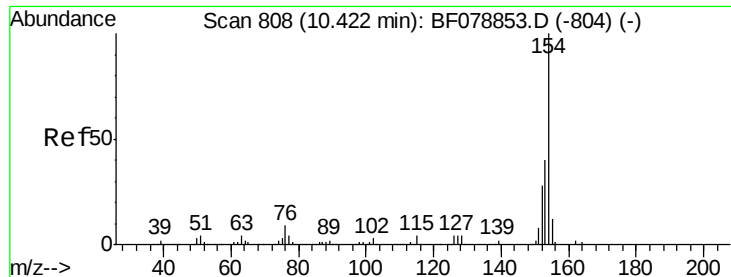
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#44
 2-Fluorobiphenyl
 Concen: 78.24 ng
 RT: 10.24 min Scan# 792
 Delta R.T. -0.01 min
 Lab File: BF079059.D
 Acq: 9 May 2015 1:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		818384		
171	35.6	27.9	41.9		
170	24.2	19.4	29.0		





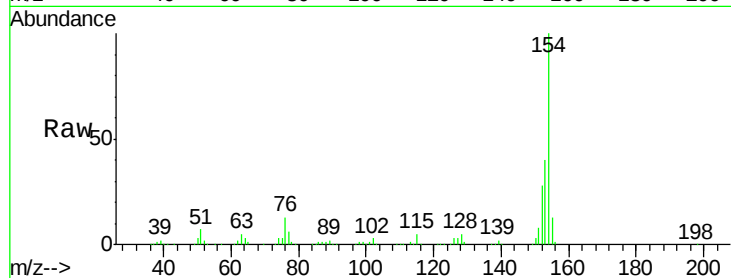
#45
 1,1'-Biphenyl
 Concen: 40.77 ng
 RT: 10.36 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF079059.D
 Acq: 9 May 2015 1:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

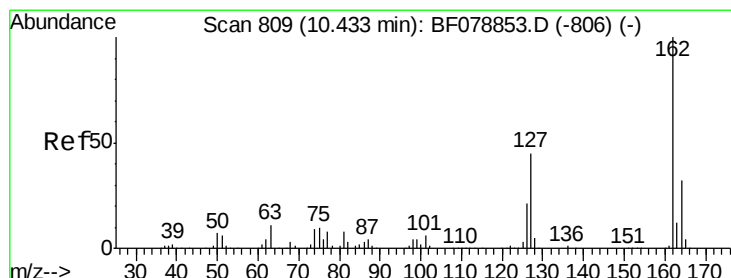
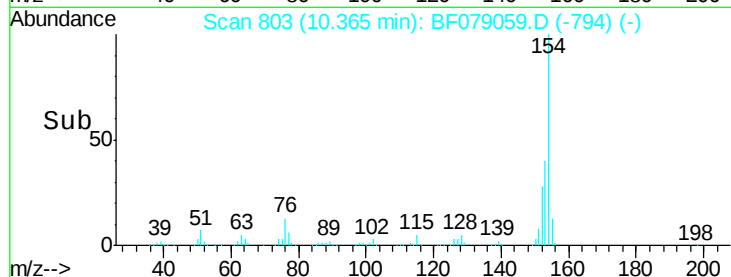
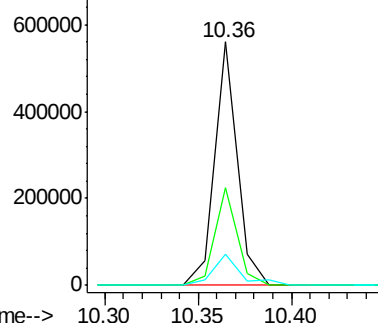
Tot Ion:	154	Resp:	472363
Ion Ratio	Lower	Upper	
154	100		
153	39.9	19.9	59.9
76	13.0	0.0	35.0

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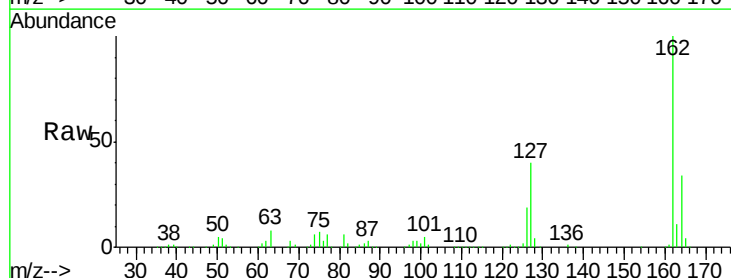


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

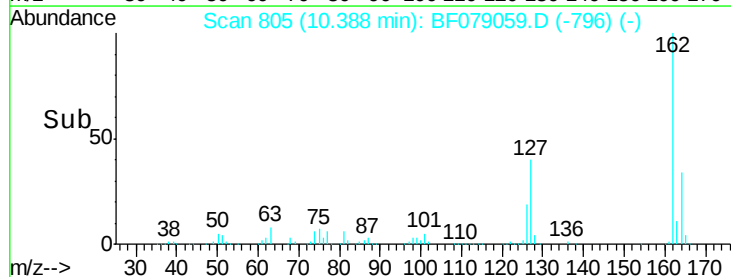
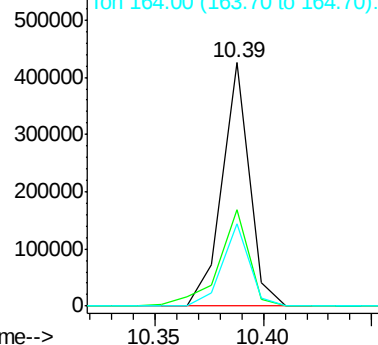


#46
 2-Chloronaphthalene
 Concen: 40.97 ng
 RT: 10.39 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BF079059.D
 Acq: 9 May 2015 1:24

Tgt Ion:	162	Resp:	370284
Ion Ratio	Lower	Upper	
162	100		
127	39.7	33.9	50.9
164	34.1	26.3	39.5



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





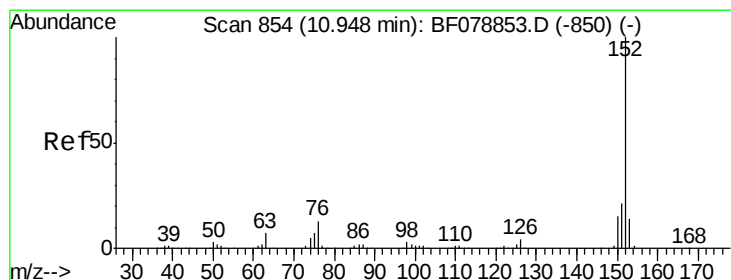
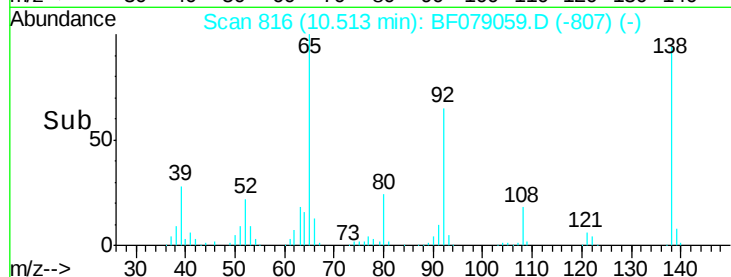
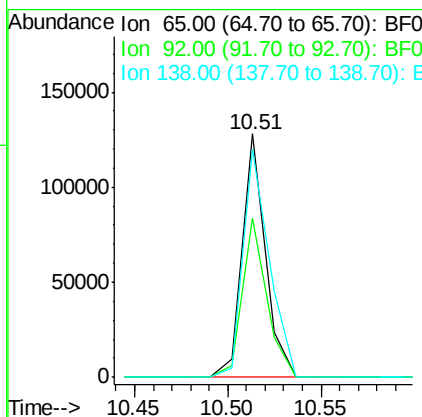
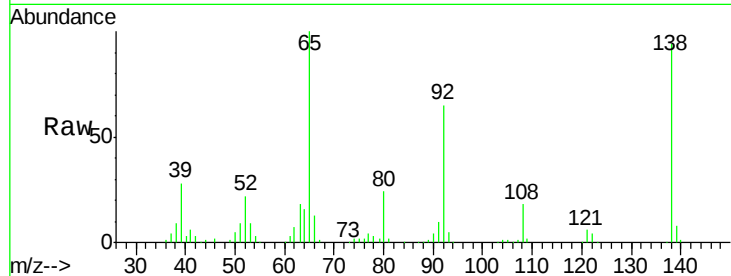
#47
2-Nitroaniline
Concen: 42.43 ng
RT: 10.51 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.5	54.0	81.0
138	93.7	75.0	112.6

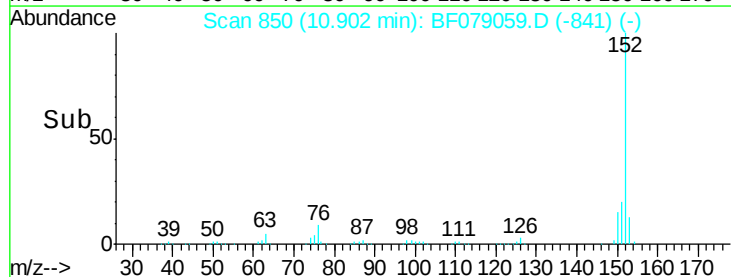
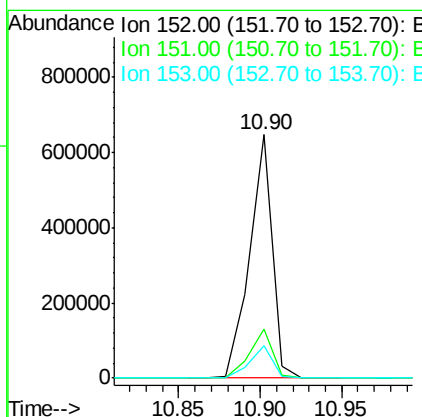
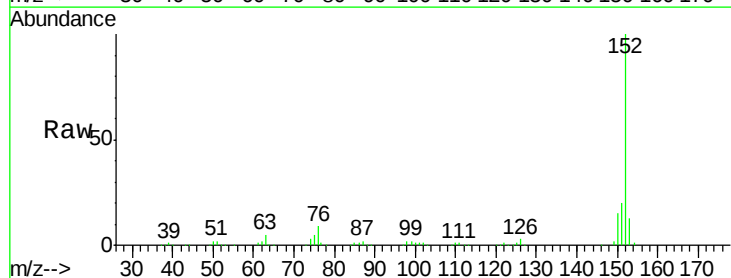
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#48
Acenaphthylene
Concen: 41.75 ng
RT: 10.90 min Scan# 850
Delta R.T. -0.00 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.2	24.4
153	13.2	10.9	16.3





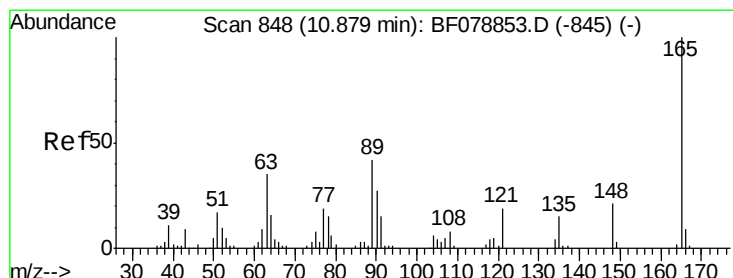
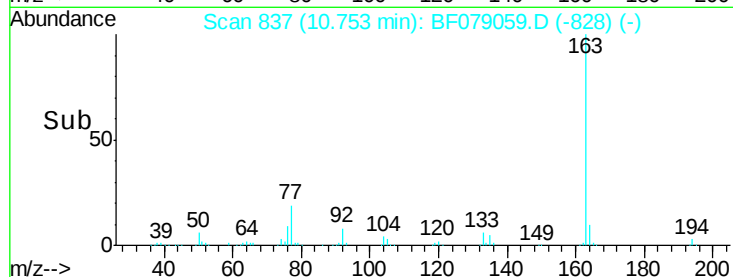
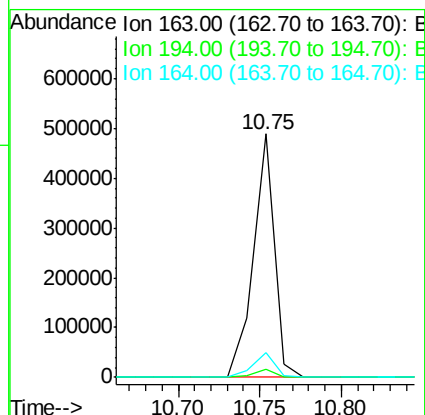
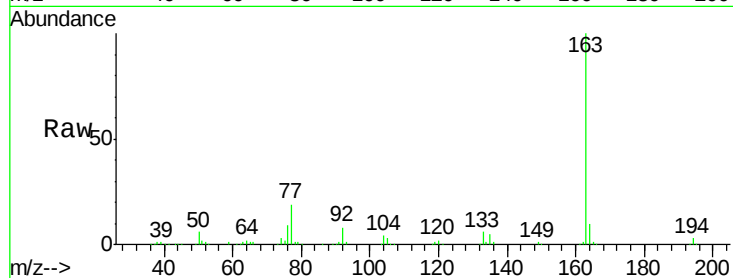
#49
Dimethylphthalate
Concen: 40.67 ng
RT: 10.75 min Scan# 837
Delta R.T. -0.00 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
163	100	434946		
194	3.3	2.6	4.0	
164	10.1	8.1	12.1	

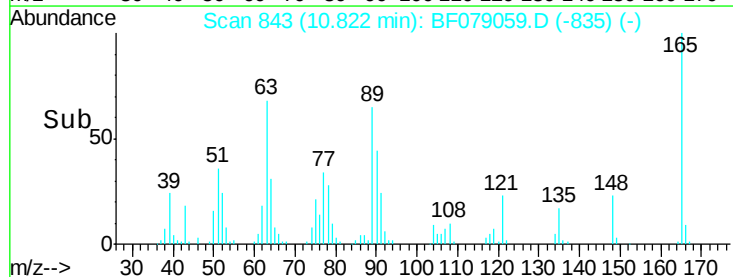
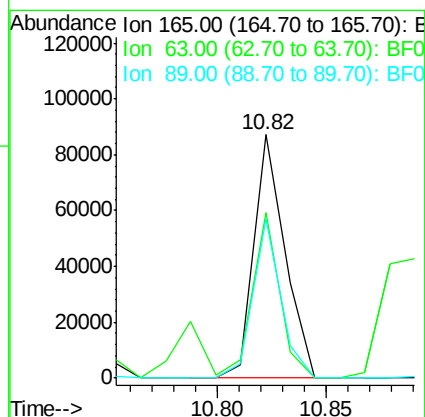
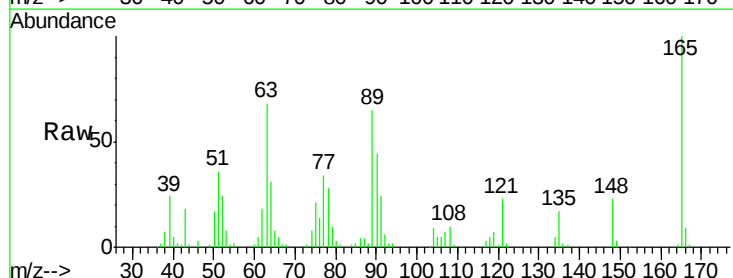
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#50
2,6-Dinitrotoluene
Concen: 41.03 ng
RT: 10.82 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	86615		
63	68.2	54.4	81.6	
89	65.2	55.7	83.5	





#51

Acenaphthene

Concen: 39.21 ng

RT: 11.12 min Scan# 869

Delta R.T. -0.00 min

Lab File: BF079059.D

Acq: 9 May 2015 1:24

Instrument :

BNA_F

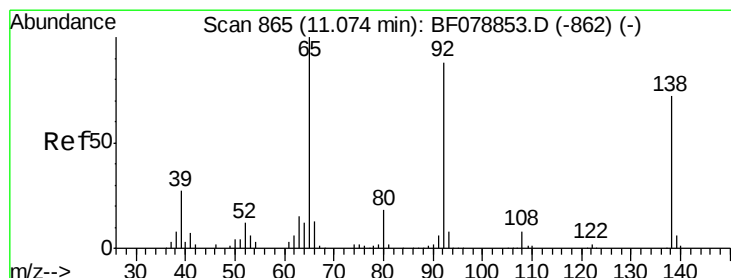
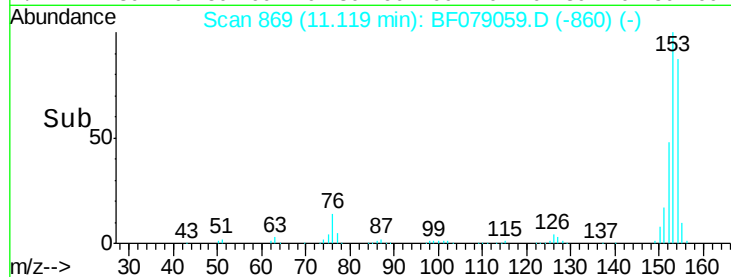
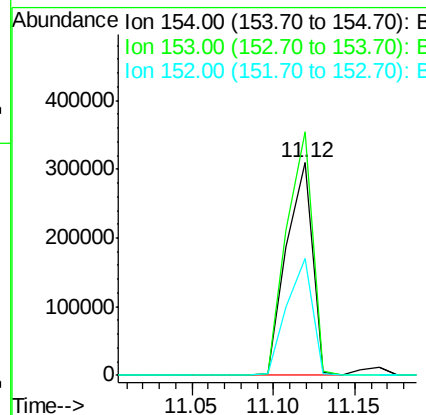
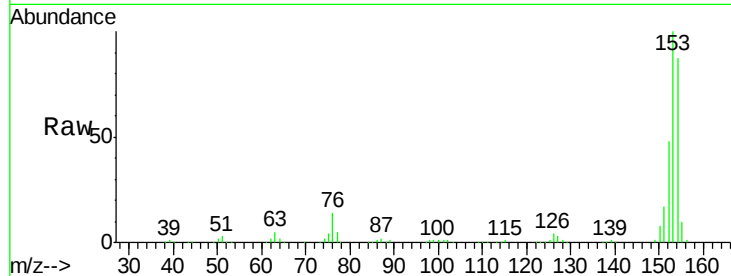
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	346983
Ion Ratio	Lower	Upper	
154	100		
153	114.4	91.5	137.3
152	54.9	44.2	66.4

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#52

3-Nitroaniline

Concen: 44.88 ng

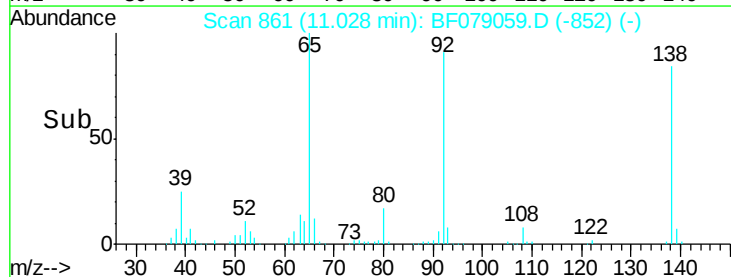
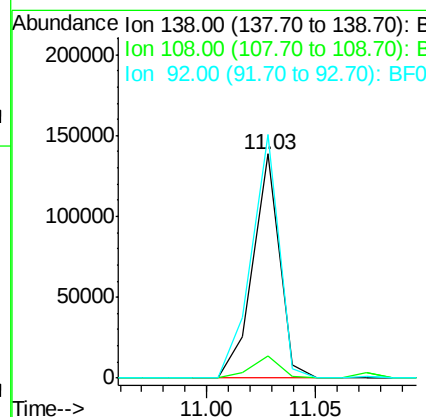
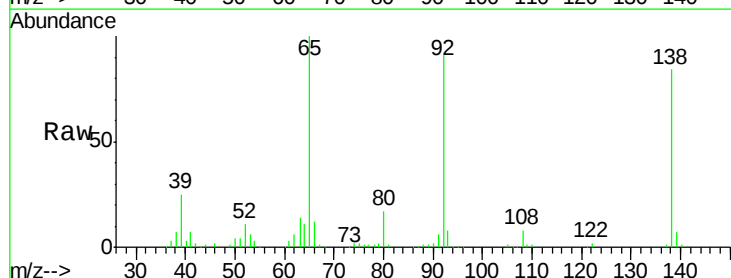
RT: 11.03 min Scan# 861

Delta R.T. -0.00 min

Lab File: BF079059.D

Acq: 9 May 2015 1:24

Tgt Ion:	138	Resp:	118345
Ion Ratio	Lower	Upper	
138	100		
108	9.7	10.6	16.0#
92	108.5	81.8	122.6





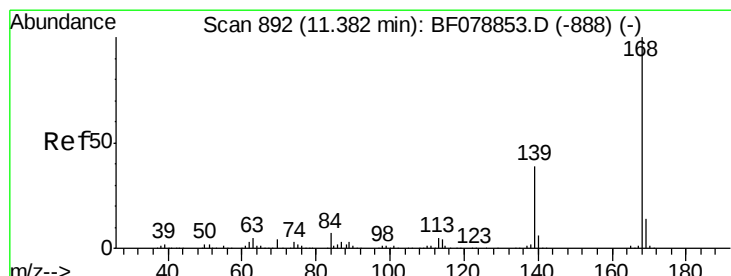
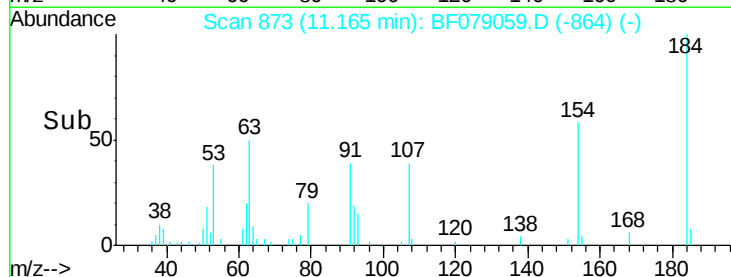
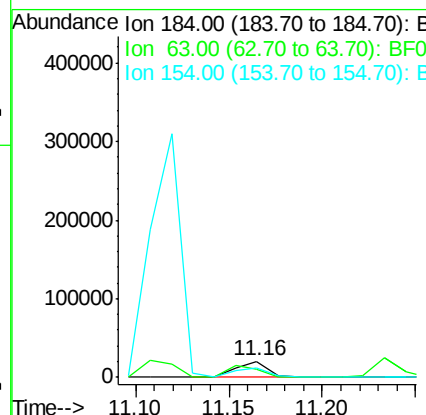
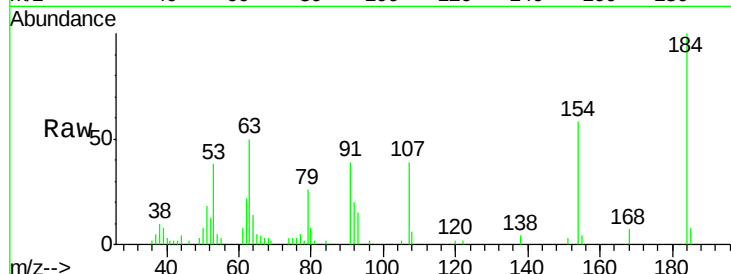
#53
2,4-Dinitrophenol
Concen: 40.35 ng
RT: 11.16 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	50.2	63.3	94.9#
154	58.0	53.8	80.6

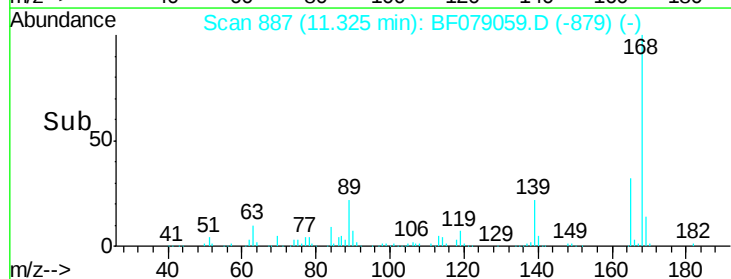
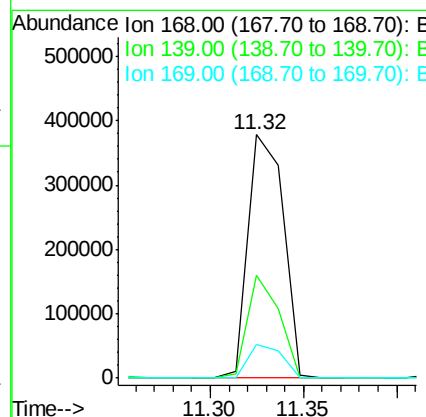
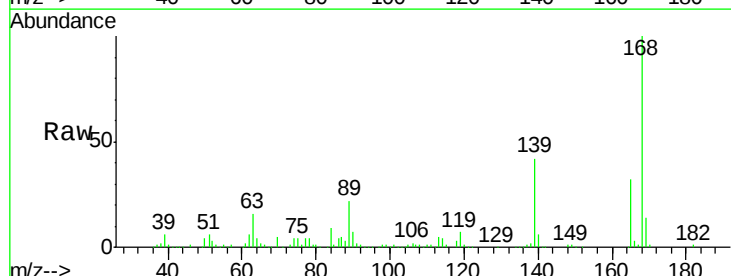
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#54
Dibenzofuran
Concen: 38.81 ng
RT: 11.32 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.1	31.0	46.4
169	14.0	10.6	16.0





#55

4-Nitrophenol

Concen: 38.57 ng

RT: 11.23 min Scan# 879

Delta R.T. -0.01 min

Lab File: BF079059.D

Acq: 9 May 2015 1:24

Instrument :

BNA_F

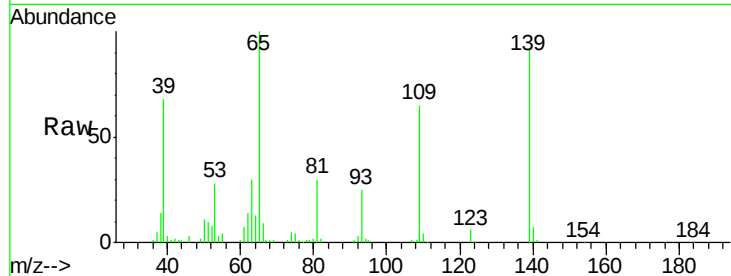
ClientSampleId :

SSTDCCC040EC

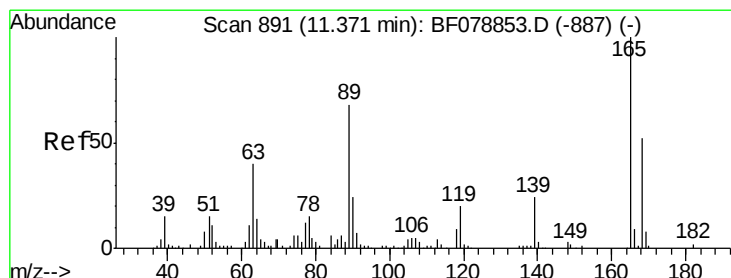
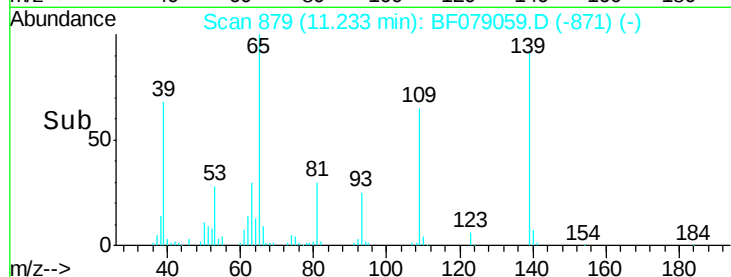
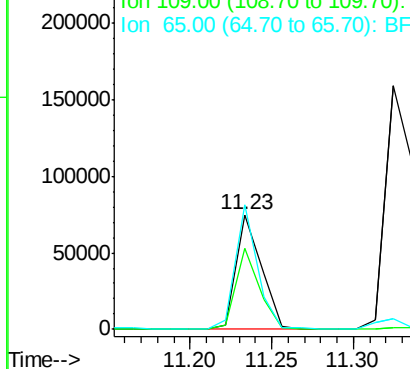
Tot Ion:	139	Resp:	80493
Ion Ratio	Lower	Upper	
139	100		
109	70.5	47.6	87.6
65	108.9	54.3	94.3#

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Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 43.27 ng

RT: 11.32 min Scan# 887

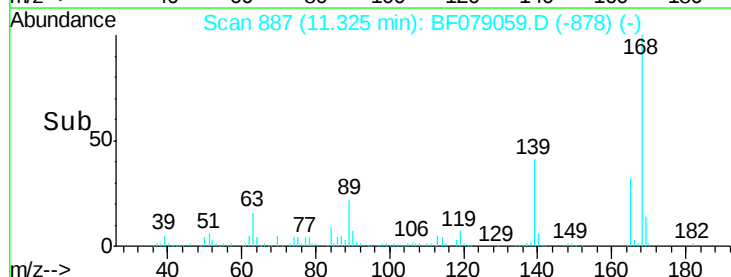
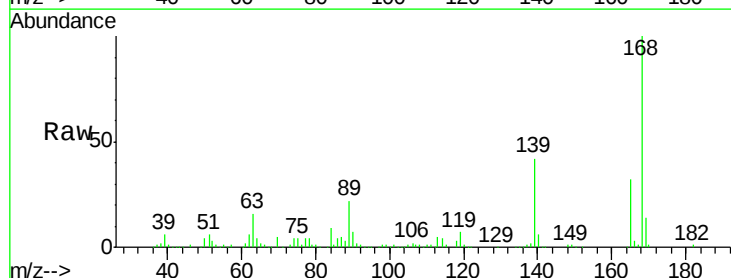
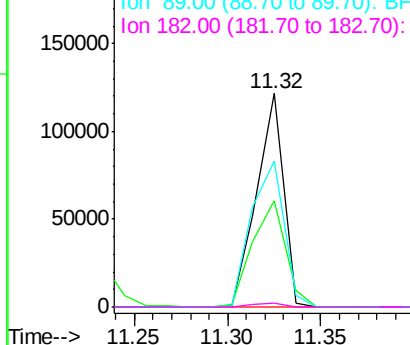
Delta R.T. -0.00 min

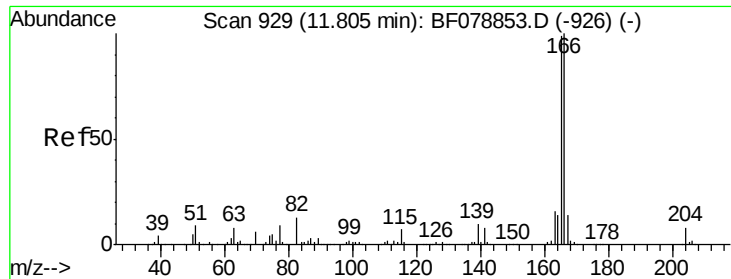
Lab File: BF079059.D

Acq: 9 May 2015 1:24

Tgt Ion:	165	Resp:	120754
Ion Ratio	Lower	Upper	
165	100		
63	49.9	51.2	76.8#
89	68.1	82.7	124.1#
182	2.1	1.4	2.2

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





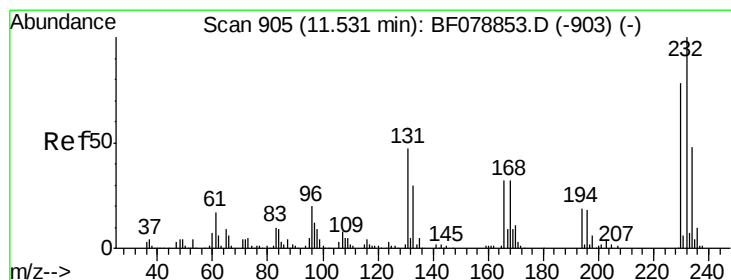
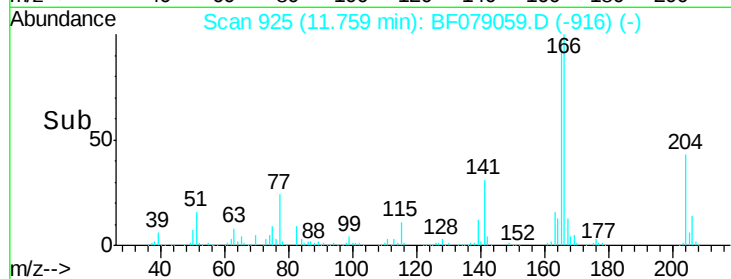
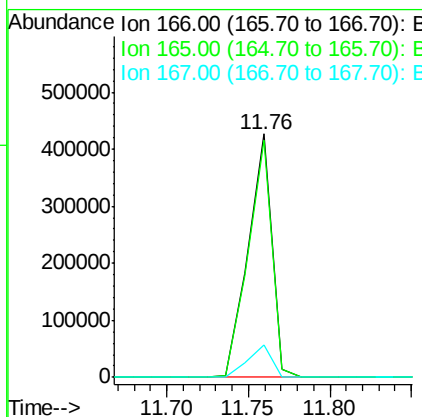
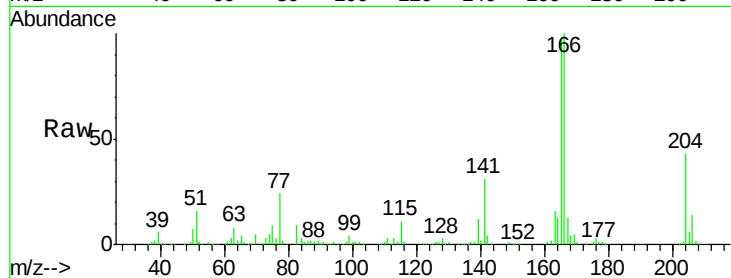
#57
 Fluorene
 Concen: 40.95 ng
 RT: 11.76 min Scan# 925
 Delta R.T. -0.00 min
 Lab File: BF079059.D
 Acq: 9 May 2015 1:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
166	100	429640		
165	97.4	78.5	117.7	
167	13.3	11.0	16.6	

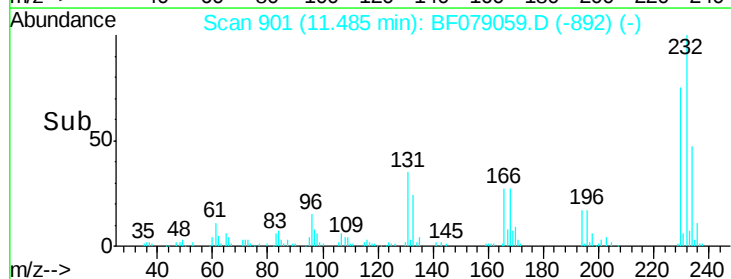
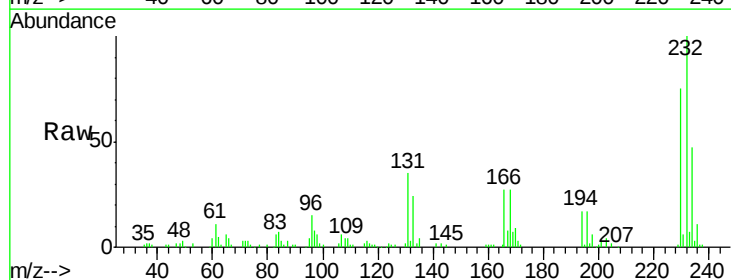
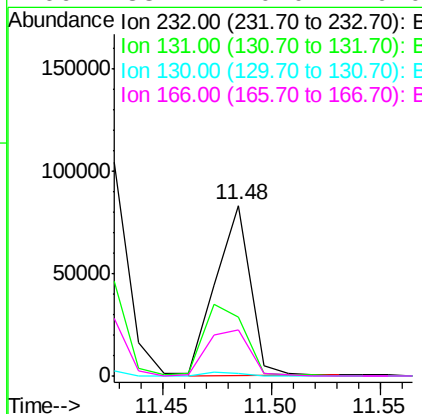
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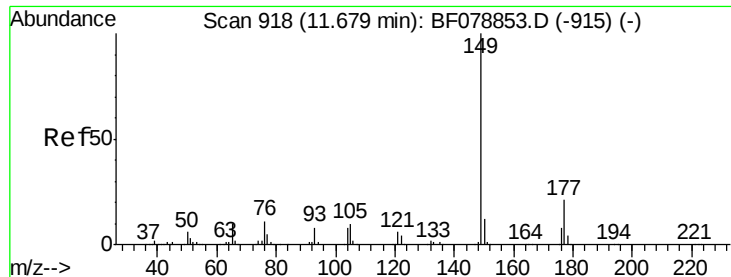
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.02 ng
 RT: 11.48 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BF079059.D
 Acq: 9 May 2015 1:24

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	90963		
131	50.9	0.0	0.0#	
130	2.3	0.0	0.0#	
166	33.7	0.0	0.0#	





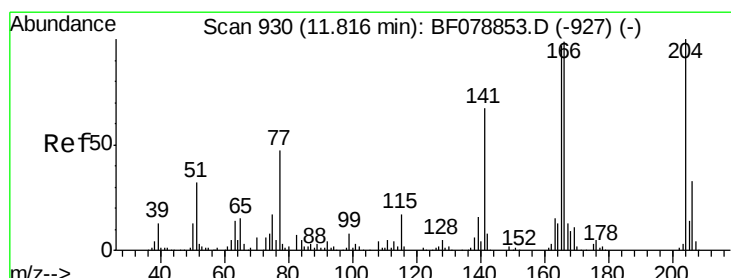
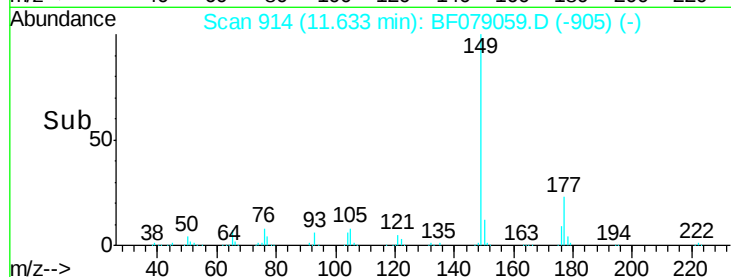
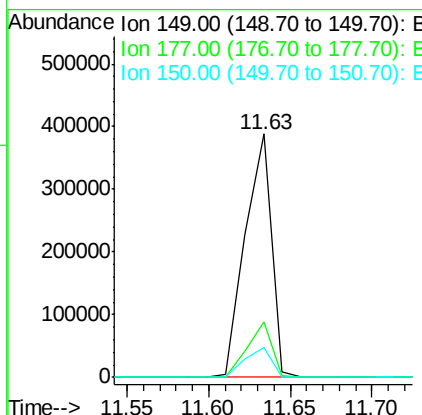
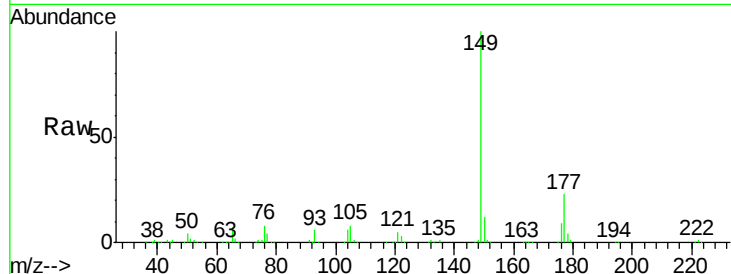
#59
Diethylphthalate
Concen: 40.72 ng
RT: 11.63 min Scan# 914
Delta R.T. -0.00 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	431508		
177	22.7	17.5	26.3	
150	12.3	9.6	14.4	

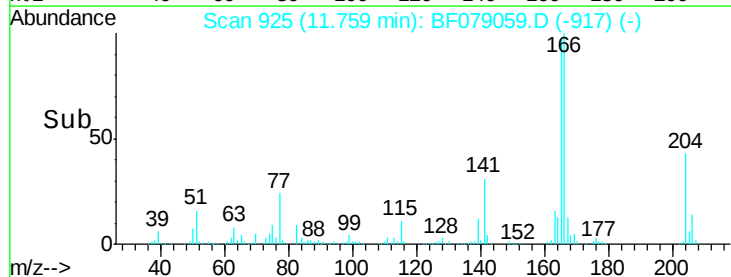
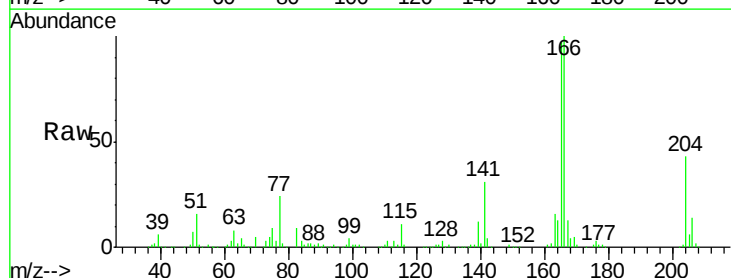
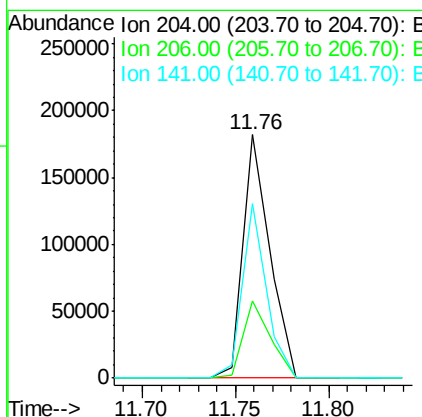
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#60
4-Chlorophenyl-phenylether
Concen: 39.06 ng
RT: 11.76 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	181792		
206	31.9	26.9	40.3	
141	71.6	48.3	72.5	





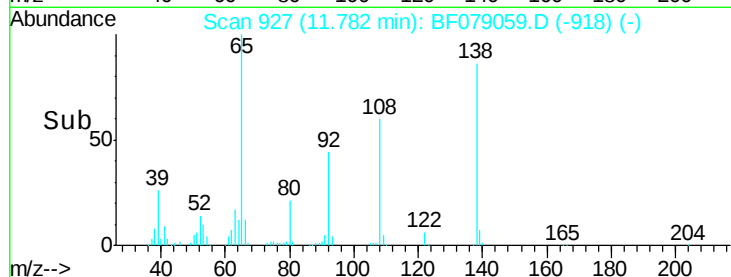
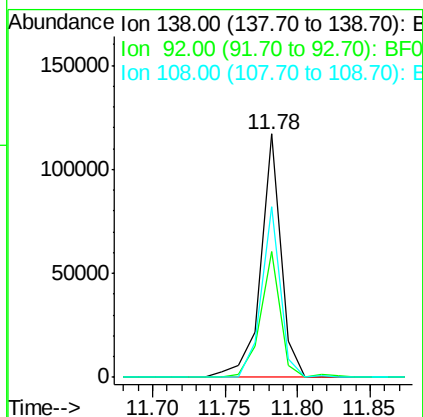
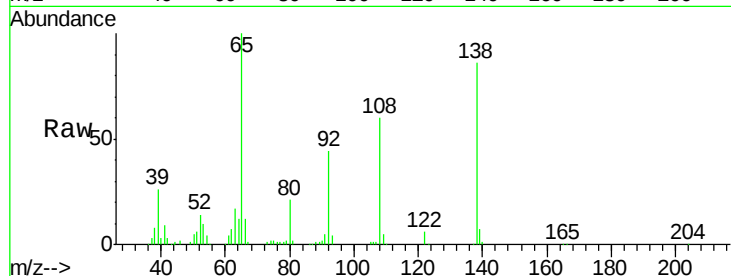
#61
4-Nitroaniline
Concen: 42.79 ng
RT: 11.78 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	51.5	28.0	68.0	
108	70.1	56.3	96.3	

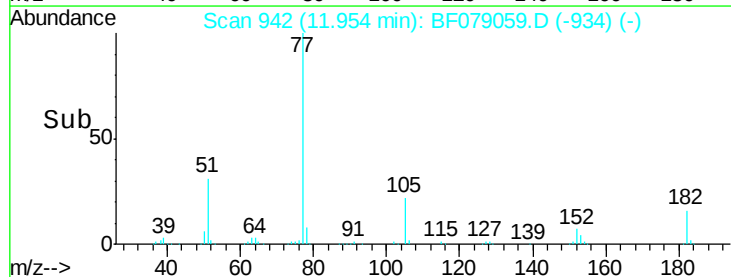
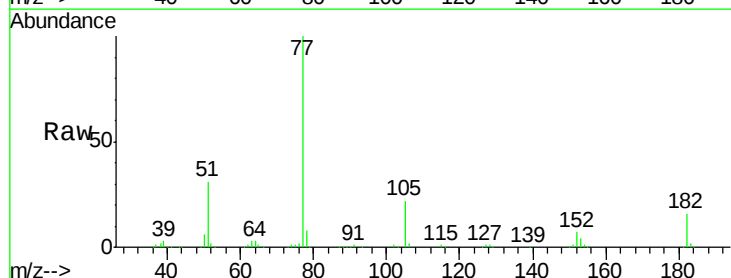
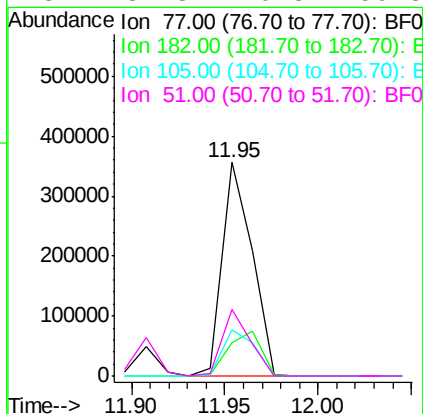
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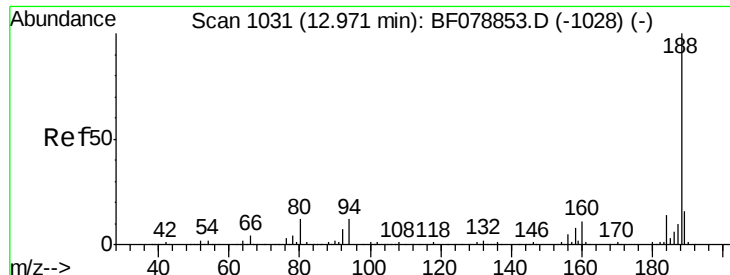
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#62
Azobenzene
Concen: 38.24 ng
RT: 11.95 min Scan# 942
Delta R.T. -0.01 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	15.7	3.8	43.8	
105	21.8	3.9	43.9	
51	31.3	10.8	50.8	





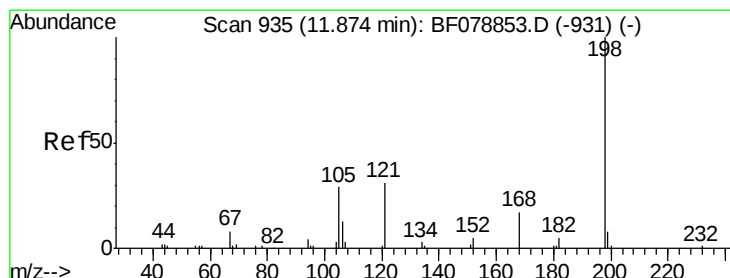
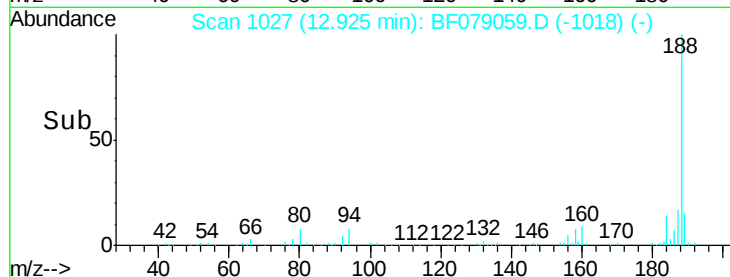
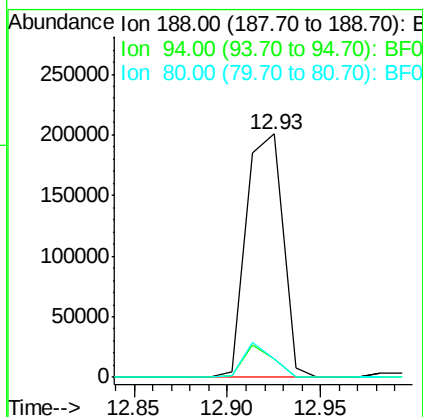
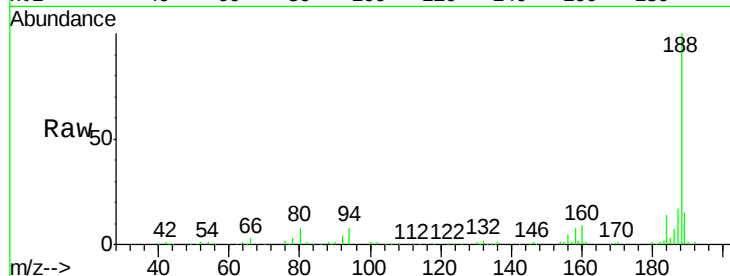
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.93 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
188	100	272943		
94	7.8	8.2	12.2#	
80	7.6	8.9	13.3#	

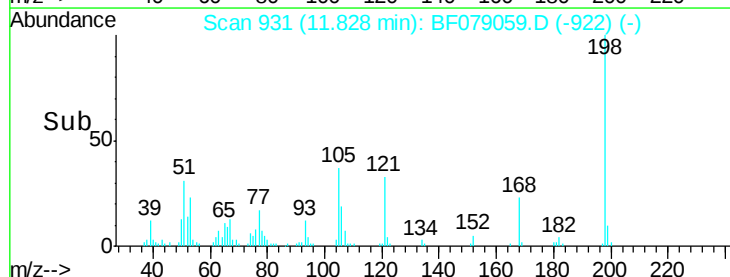
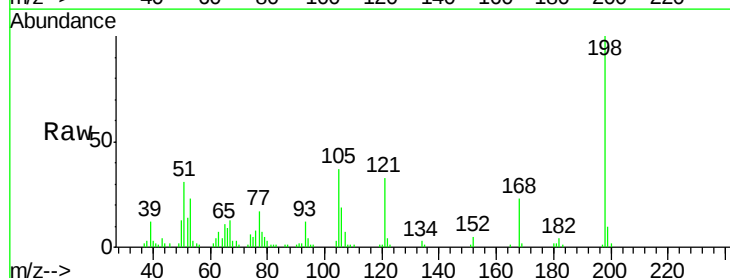
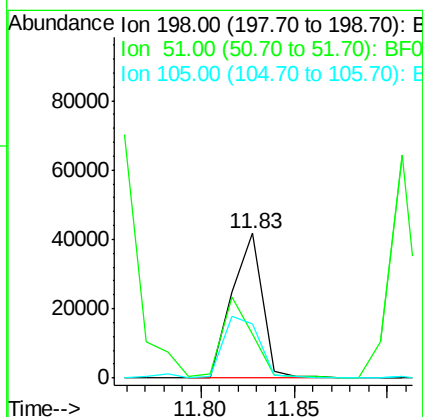
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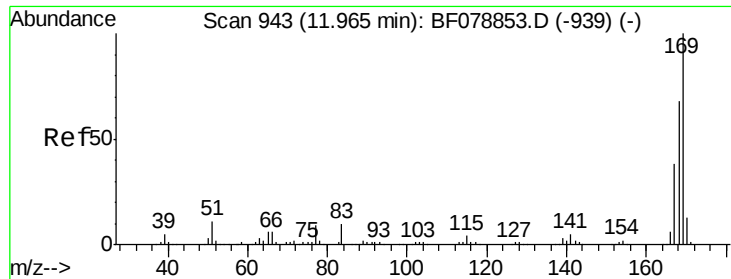
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#64
4,6-Dinitro-2-methylphenol
Concen: 43.46 ng
RT: 11.83 min Scan# 931
Delta R.T. -0.00 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	47540		
51	30.7	47.3	87.3#	
105	37.1	38.8	78.8#	





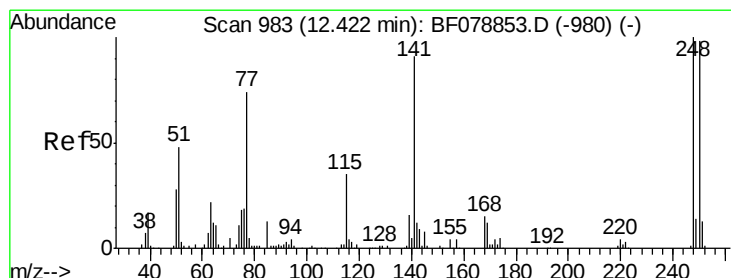
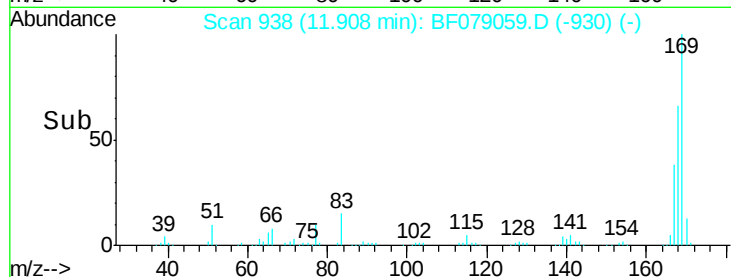
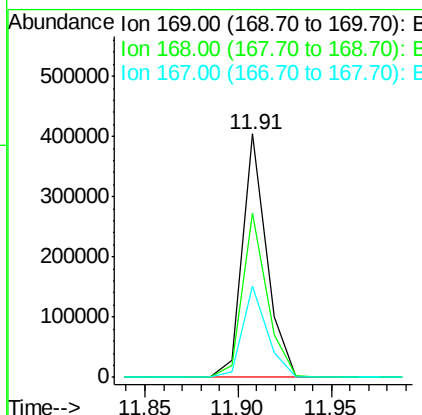
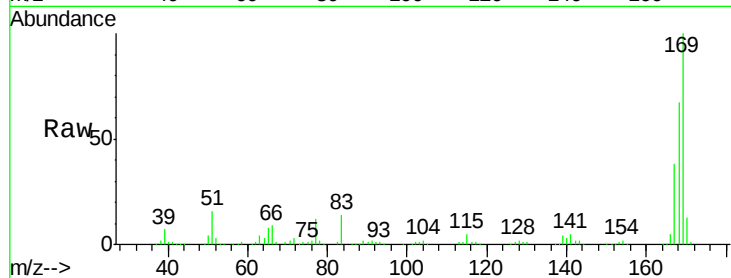
#65
 n-Nitrosodiphenylamine
 Concen: 40.19 ng
 RT: 11.91 min Scan# 938
 Delta R.T. -0.01 min
 Lab File: BF079059.D
 Acq: 9 May 2015 1:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
169	100	365366		
168	67.3		54.6	82.0
167	37.6		30.6	45.8

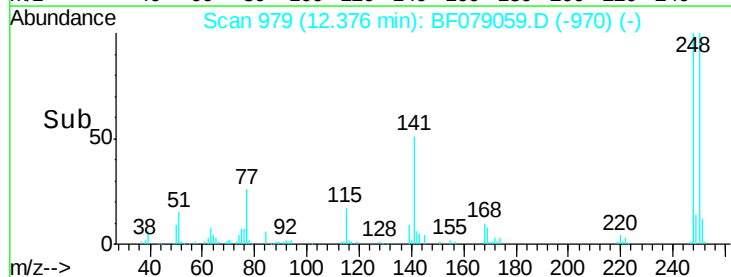
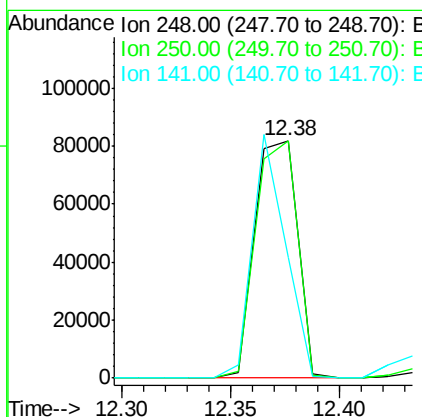
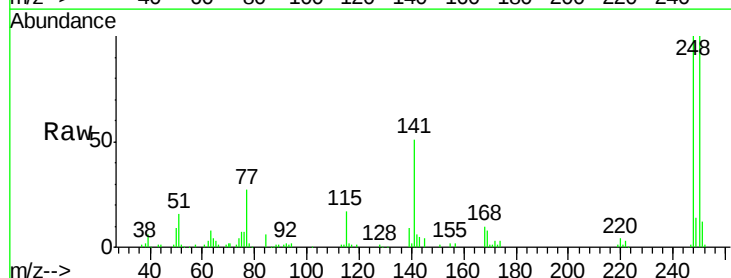
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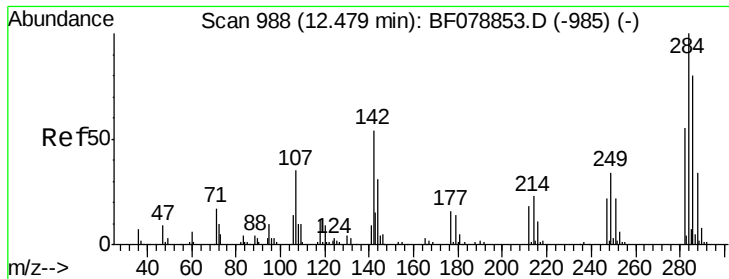
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#66
 4-Bromophenyl-phenylether
 Concen: 39.60 ng
 RT: 12.38 min Scan# 979
 Delta R.T. -0.00 min
 Lab File: BF079059.D
 Acq: 9 May 2015 1:24

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	112659		
250	99.7		77.1	115.7
141	50.7		58.8	88.2#





#67

Hexachlorobenzene

Concen: 39.79 ng

RT: 12.43 min Scan# 984

Delta R.T. -0.00 min

Lab File: BF079059.D

Acq: 9 May 2015 1:24

Instrument :

BNA_F

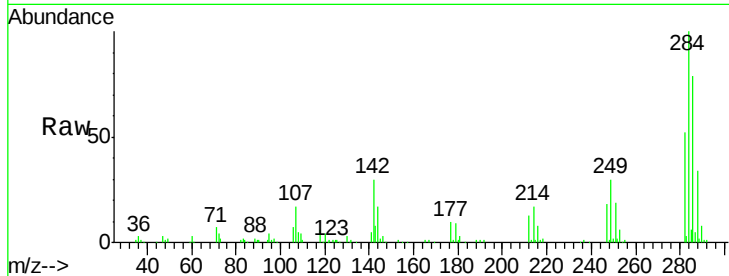
ClientSampleId :

SSTDCCC040EC

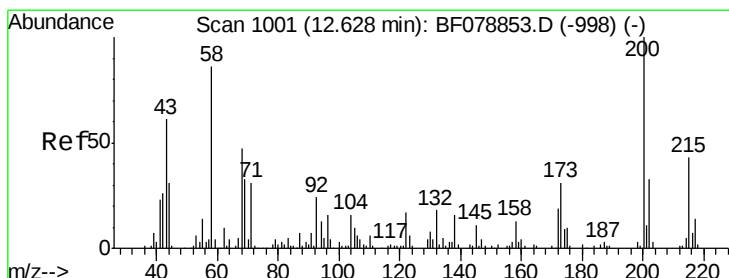
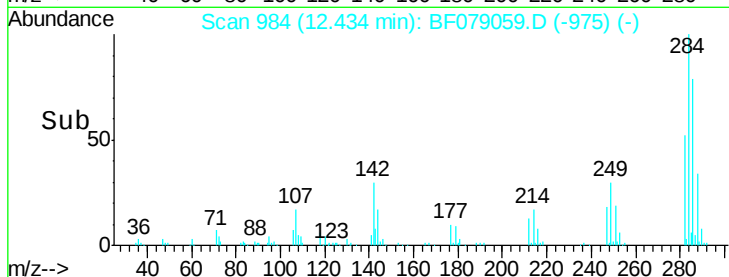
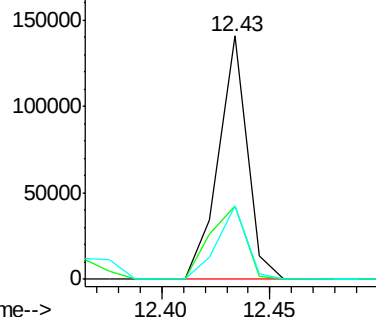
Tot Ion:	284	Resp:	129369
Ion Ratio	Lower	Upper	
284	100		
142	30.2	35.2	52.8#
249	30.2	25.4	38.2

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



#68

Atrazine

Concen: 41.78 ng

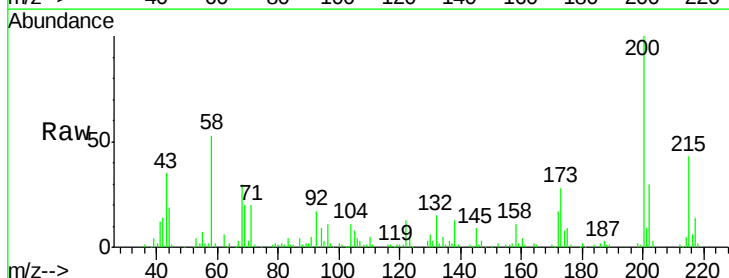
RT: 12.58 min Scan# 997

Delta R.T. -0.00 min

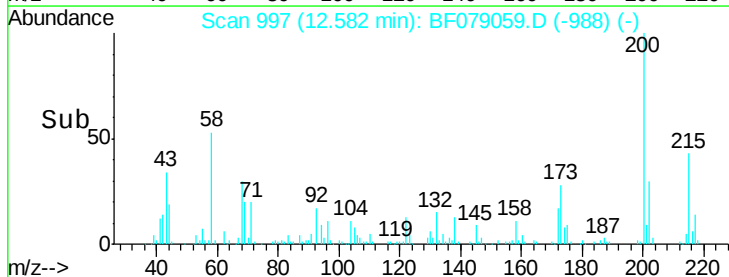
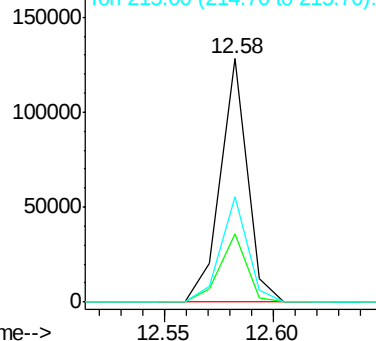
Lab File: BF079059.D

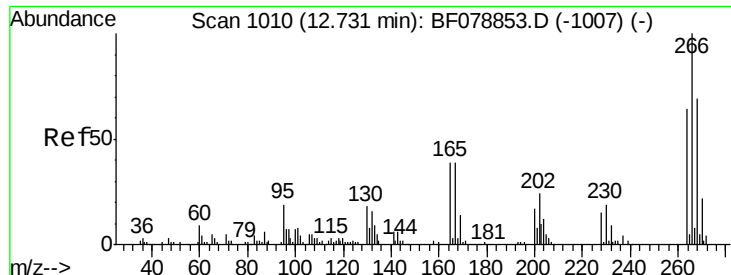
Acq: 9 May 2015 1:24

Tgt Ion:	200	Resp:	110427
Ion Ratio	Lower	Upper	
200	100		
173	28.3	8.1	48.1
215	43.4	22.9	62.9



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





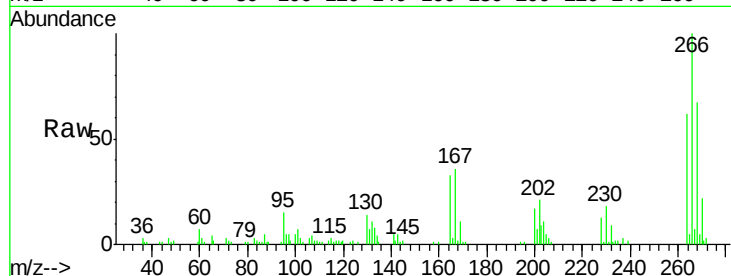
#69
 Pentachlorophenol
 Concen: 33.89 ng
 RT: 12.69 min Scan# 1006
 Delta R.T. -0.00 min
 Lab File: BF079059.D
 Acq: 9 May 2015 1:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

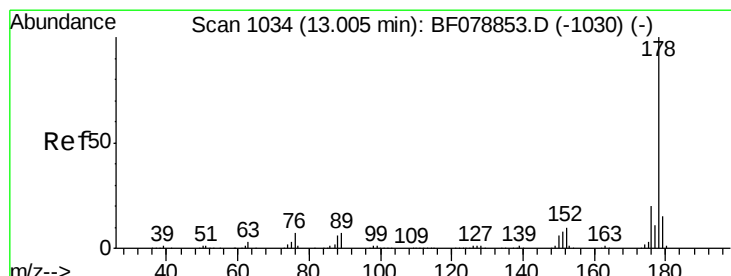
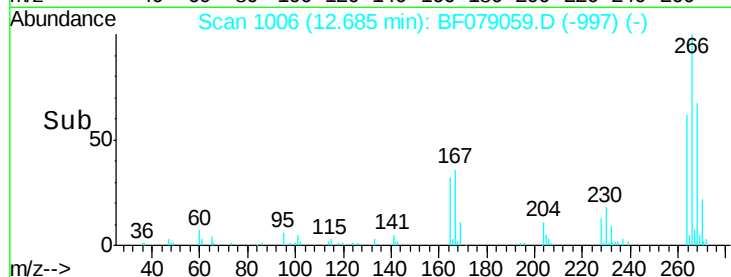
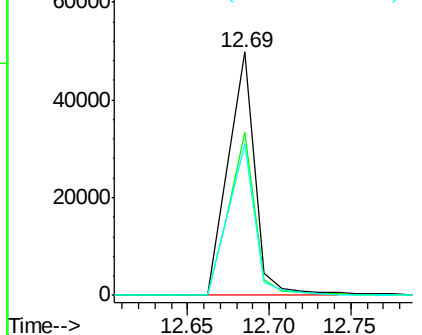
Tot Ion	Ratio	Resp	Lower	Upper
266	100	56275		
268	67.1	55.0	82.6	
264	62.2	48.2	72.2	

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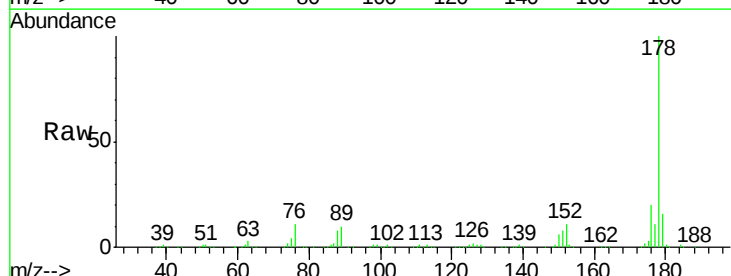


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

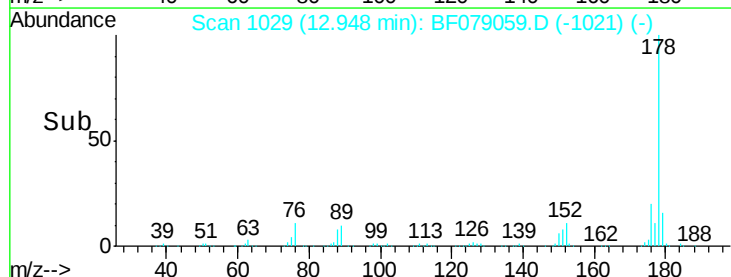
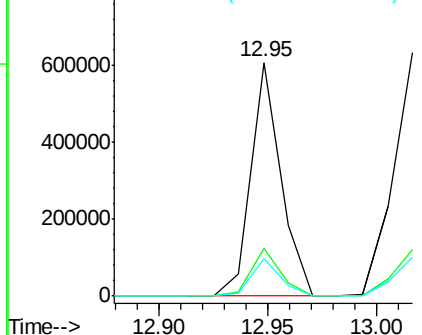


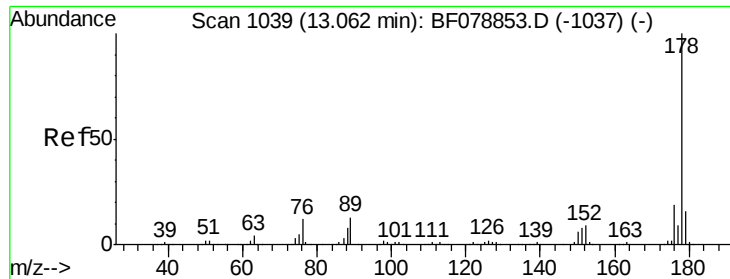
#70
 Phenanthrene
 Concen: 38.47 ng
 RT: 12.95 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF079059.D
 Acq: 9 May 2015 1:24

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	587366		
176	20.5	15.8	23.8	
179	16.2	12.5	18.7	



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





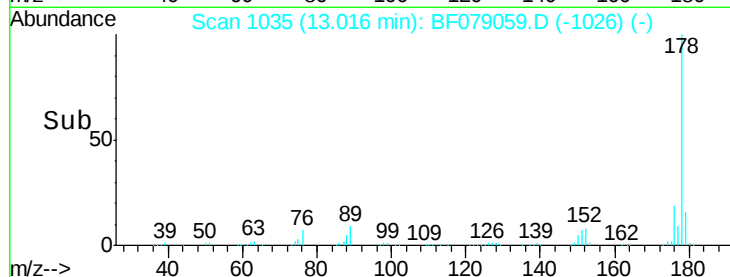
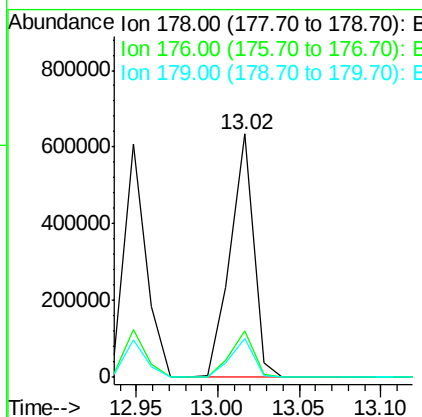
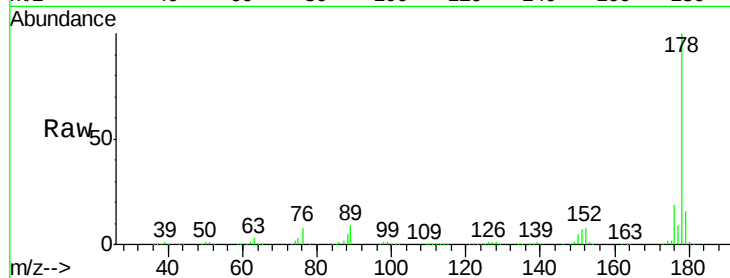
#71
 Anthracene
 Concen: 41.67 ng
 RT: 13.02 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BF079059.D
 Acq: 9 May 2015 1:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.5	23.3
179	15.8	12.7	19.1

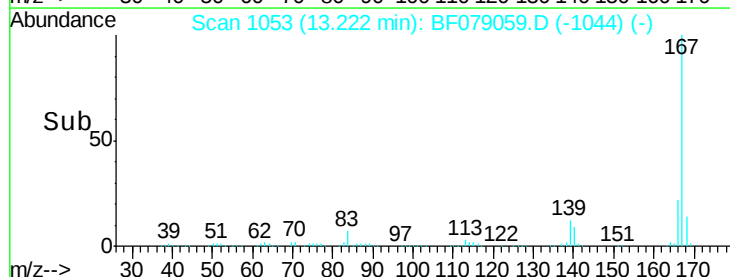
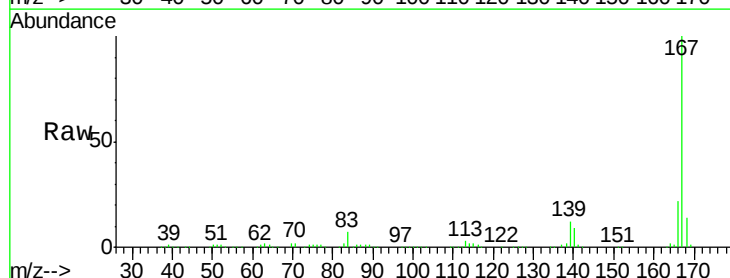
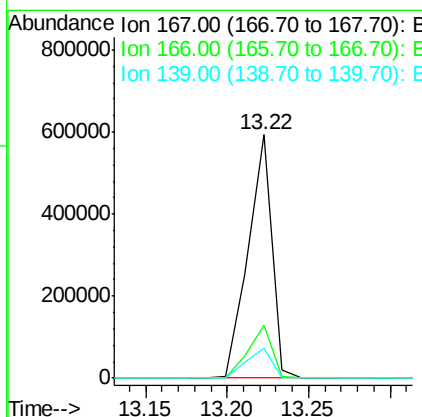
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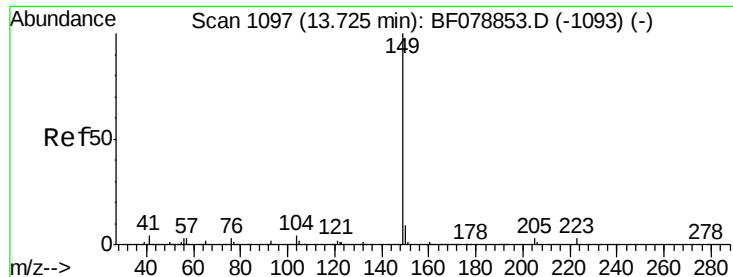
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#72
 Carbazole
 Concen: 41.94 ng
 RT: 13.22 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: BF079059.D
 Acq: 9 May 2015 1:24

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.8	26.8
139	12.3	10.6	16.0





#73

Di-n-butylphthalate

Concen: 40.59 ng

RT: 13.67 min Scan# 1092

Delta R.T. -0.00 min

Lab File: BF079059.D

Acq: 9 May 2015 1:24

Instrument :

BNA_F

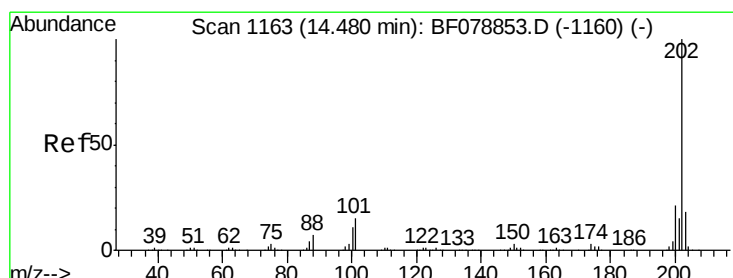
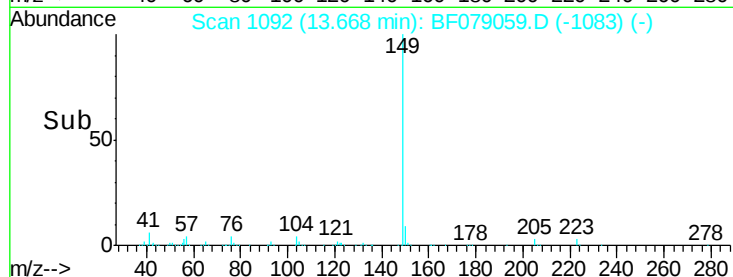
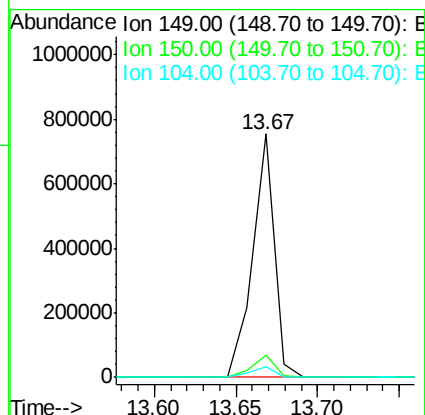
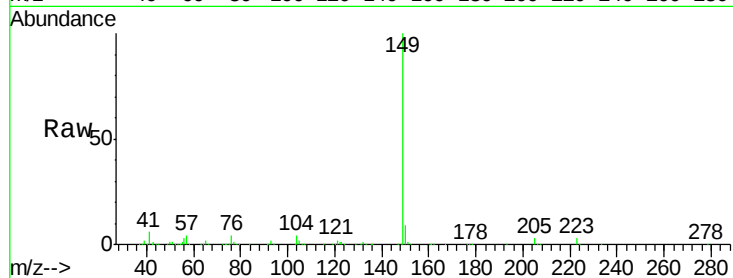
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	695082
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.7	11.5
104	4.3	4.6	7.0

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#74

Fluoranthene

Concen: 40.66 ng

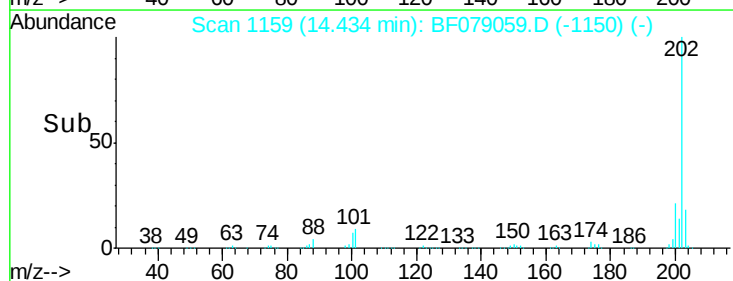
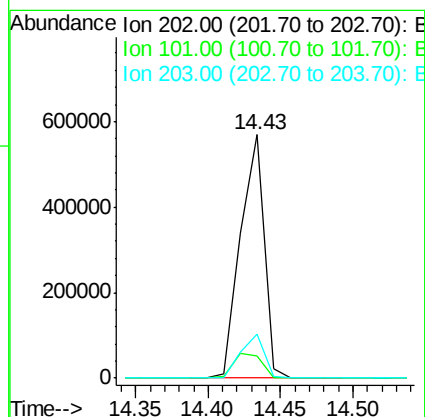
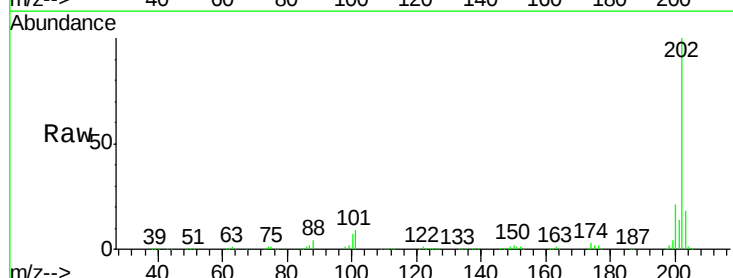
RT: 14.43 min Scan# 1159

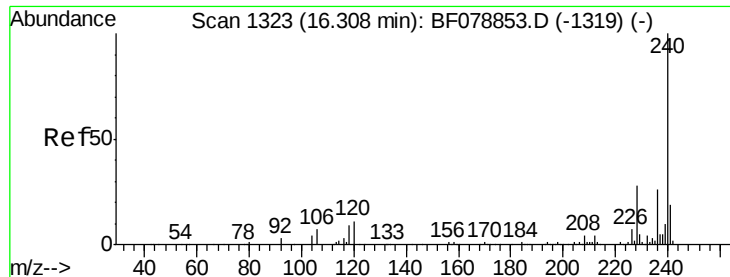
Delta R.T. -0.00 min

Lab File: BF079059.D

Acq: 9 May 2015 1:24

Tgt Ion:	202	Resp:	646970
Ion Ratio	Lower	Upper	
202	100		
101	9.3	0.0	34.6
203	17.8	0.0	38.4





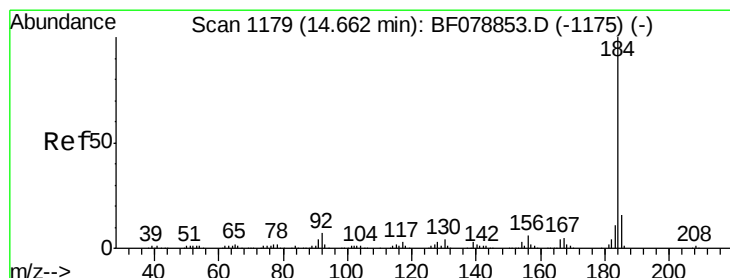
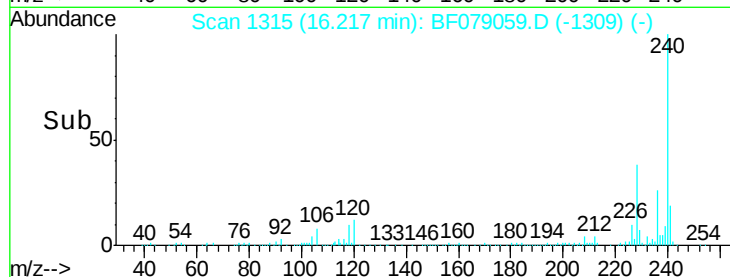
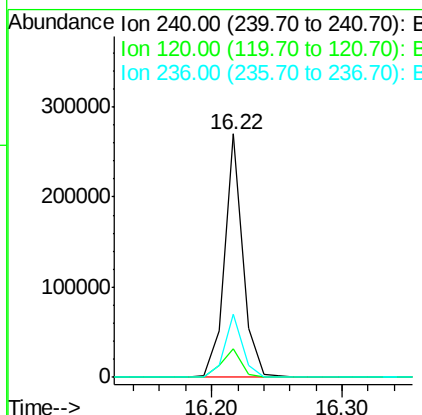
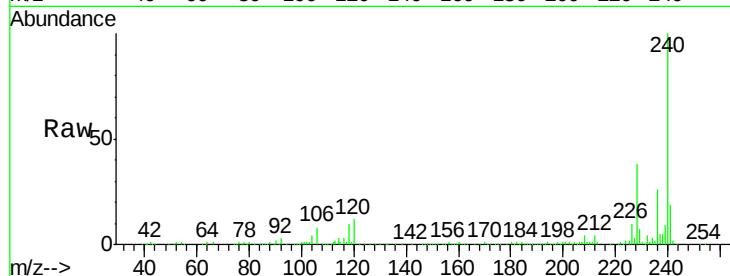
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.22 min Scan# 1315
 Delta R.T. -0.03 min
 Lab File: BF079059.D
 Acq: 9 May 2015 1:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.6	9.7	14.5
236	26.1	20.2	30.4

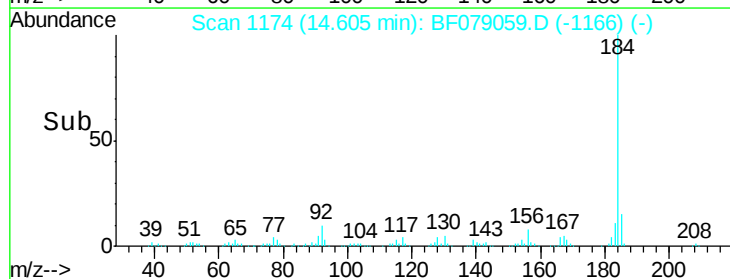
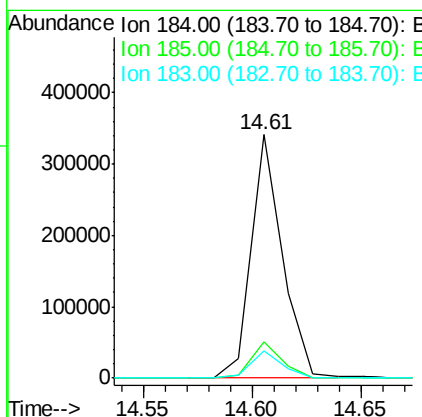
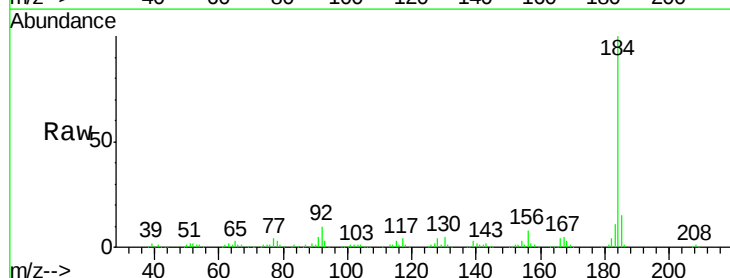
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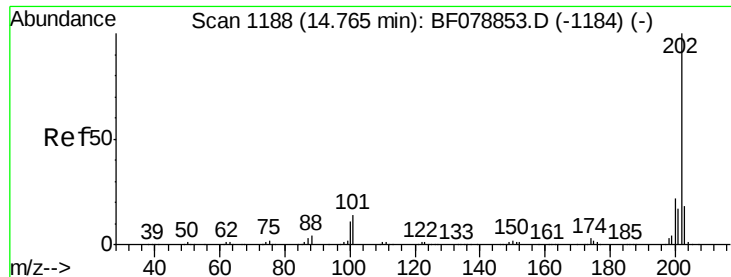
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#76
 Benzidine
 Concen: 48.34 ng
 RT: 14.61 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BF079059.D
 Acq: 9 May 2015 1:24

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.1	12.3	18.5
183	11.1	8.4	12.6





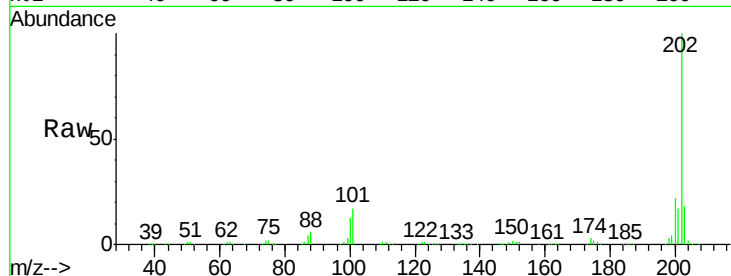
#77
Pvrene
Concen: 42.32 ng
RT: 14.71 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

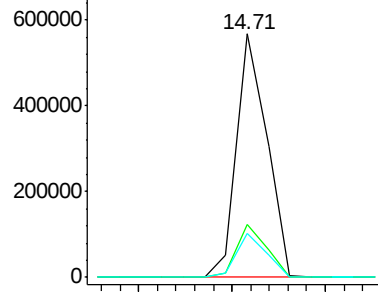
Tot Ion:	202	Resp:	640043
Ion Ratio		Lower	Upper
202	100		
200	22.0	17.5	26.3
203	18.1	13.9	20.9

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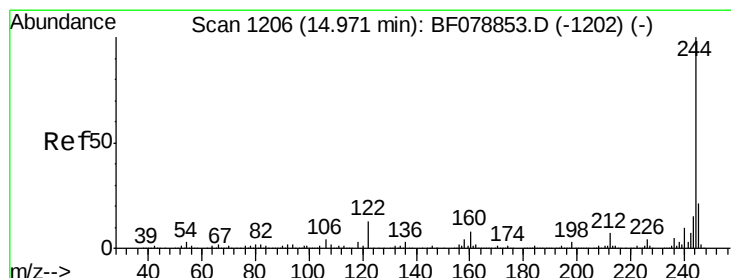
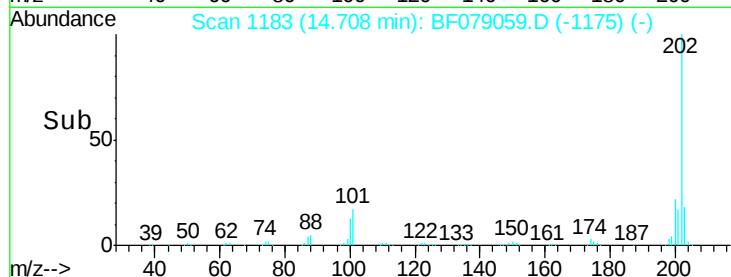
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

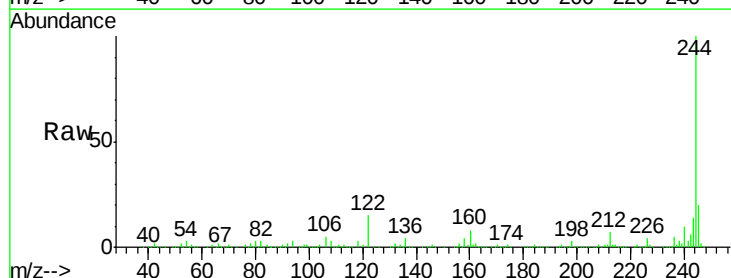


Time-->

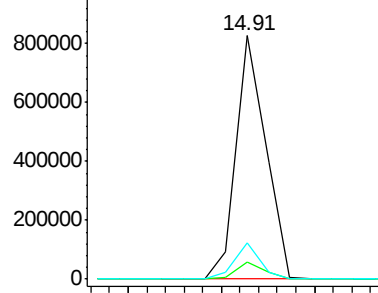


#78
Terphenyl-d14
Concen: 82.74 ng
RT: 14.91 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

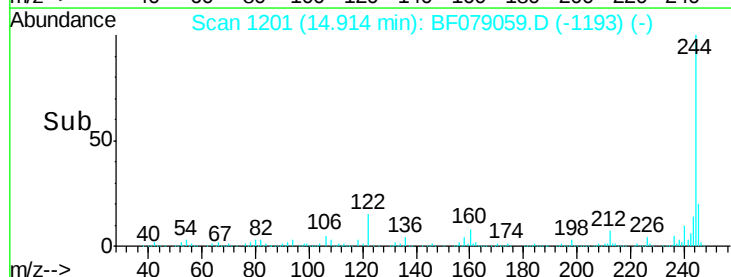
Tgt Ion:	244	Resp:	907003
Ion Ratio		Lower	Upper
244	100		
212	6.9	5.6	8.4
122	15.0	10.3	15.5



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time-->





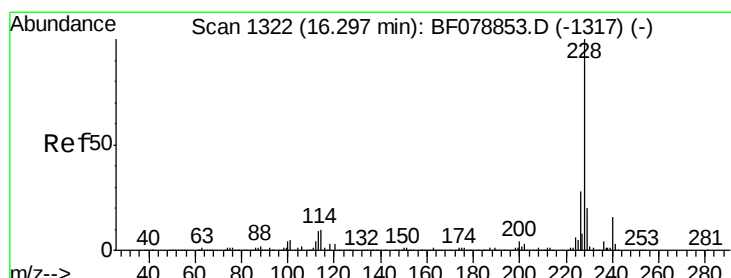
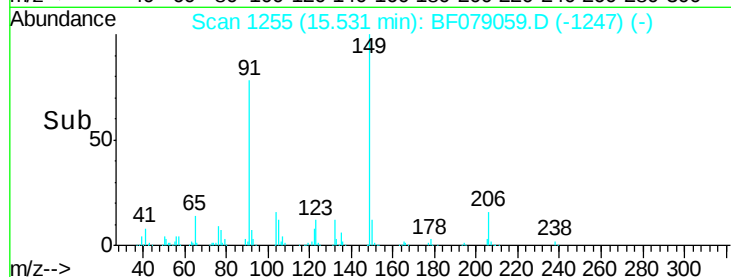
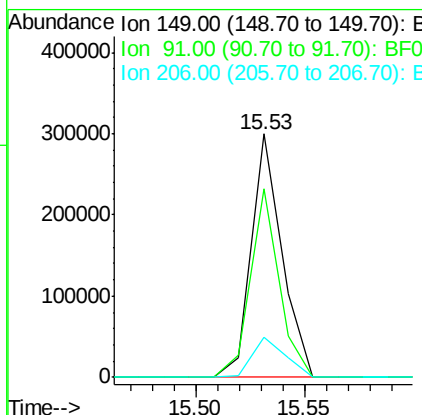
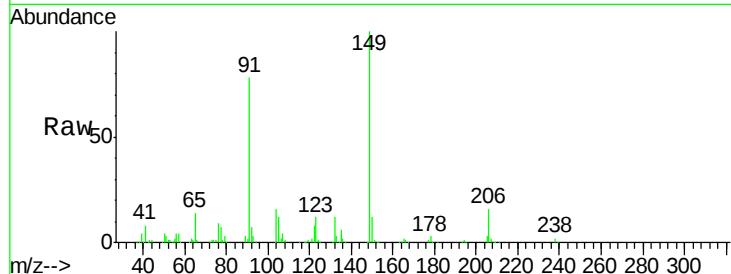
#79
Butylbenzylphthalate
Concen: 44.32 ng
RT: 15.53 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		292989		
91	77.7	64.6	97.0		
206	16.2	12.2	18.4		

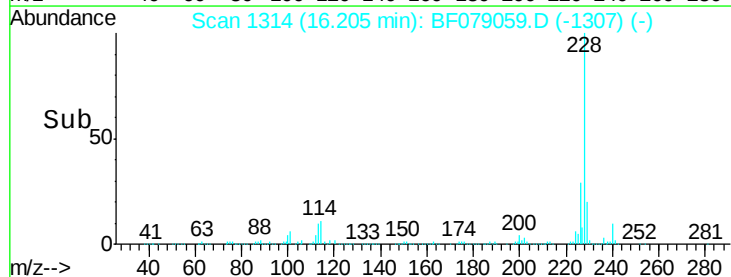
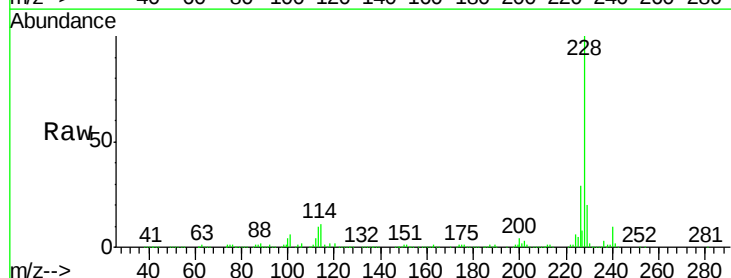
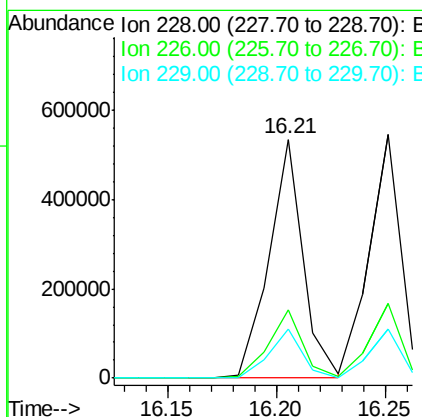
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#80
Benzo(a)anthracene
Concen: 40.81 ng
RT: 16.21 min Scan# 1314
Delta R.T. -0.02 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
228	100		586545		
226	28.7	22.6	33.8		
229	20.4	15.9	23.9		





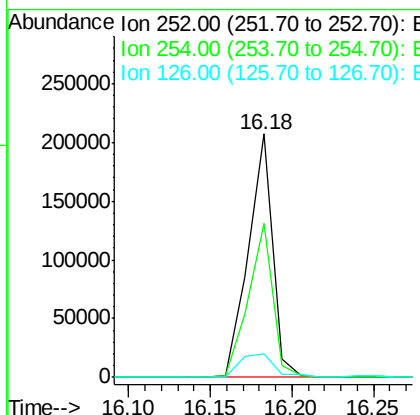
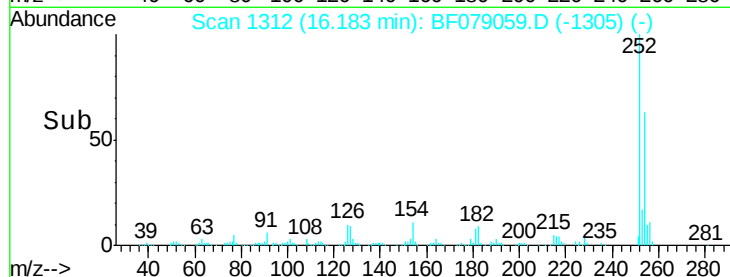
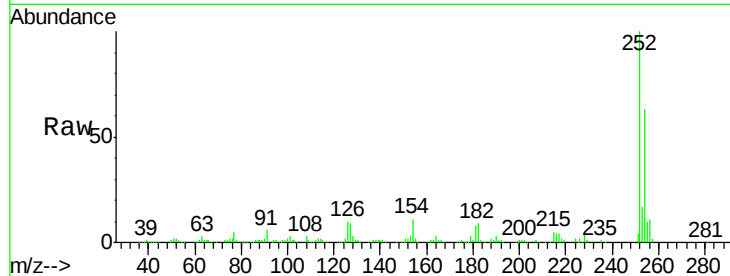
#81
 3,3'-Dichlorobenzidine
 Concen: 41.95 ng
 RT: 16.18 min Scan# 1312
 Delta R.T. -0.02 min
 Lab File: BF079059.D
 Acq: 9 May 2015 1:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.4	51.3	76.9
126	9.8	6.6	10.0

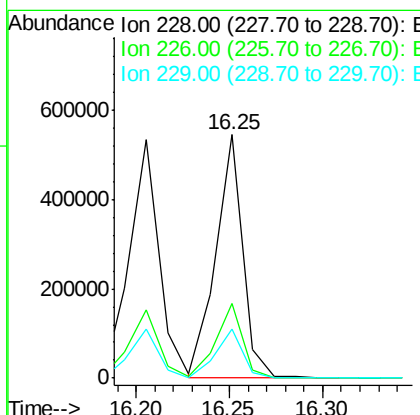
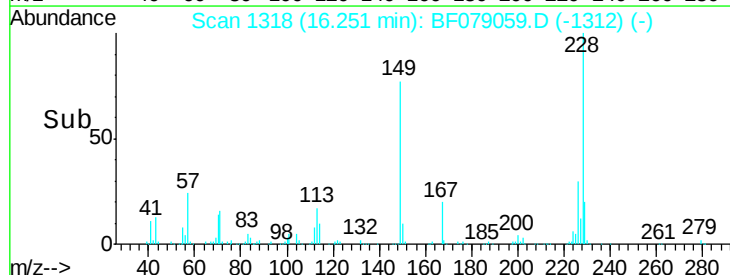
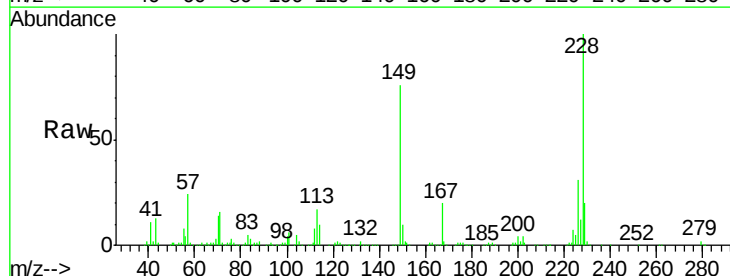
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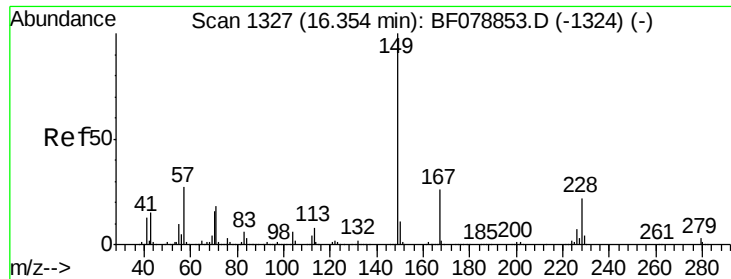
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#82
 Chrysene
 Concen: 39.80 ng
 RT: 16.25 min Scan# 1318
 Delta R.T. -0.03 min
 Lab File: BF079059.D
 Acq: 9 May 2015 1:24

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.7	24.9	37.3
229	20.0	16.0	24.0





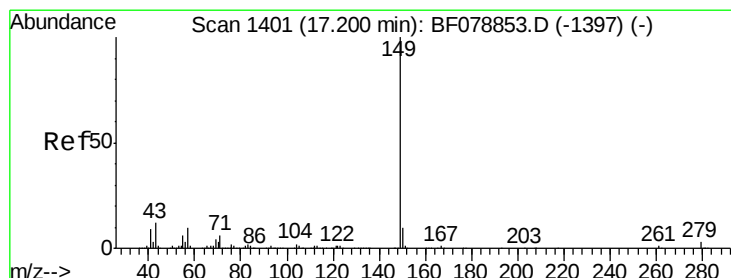
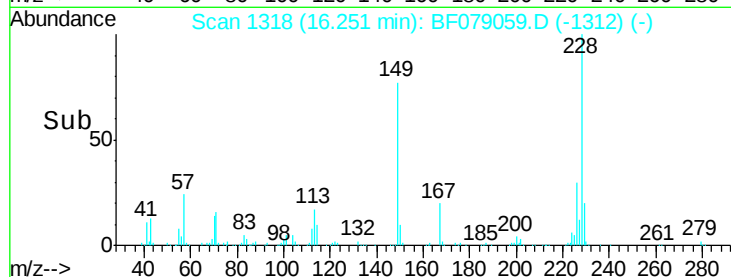
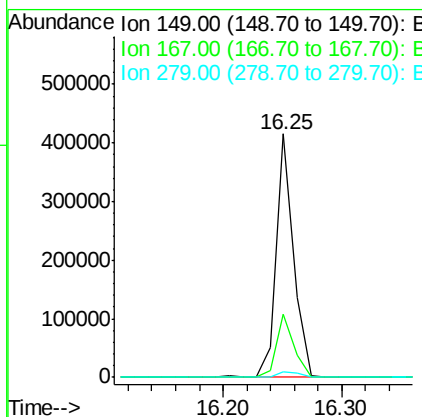
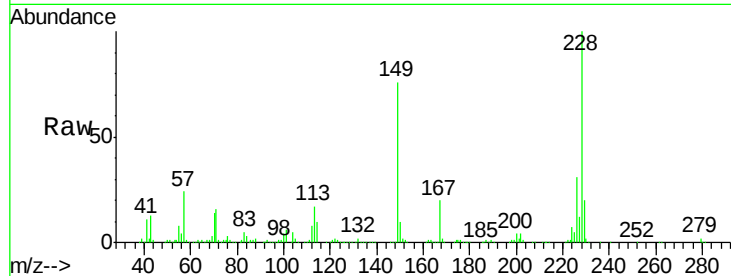
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.88 ng
 RT: 16.25 min Scan# 1318
 Delta R.T. -0.03 min
 Lab File: BF079059.D
 Acq: 9 May 2015 1:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	419381		
167	25.8	21.8	32.8	
279	2.5	2.9	4.3	

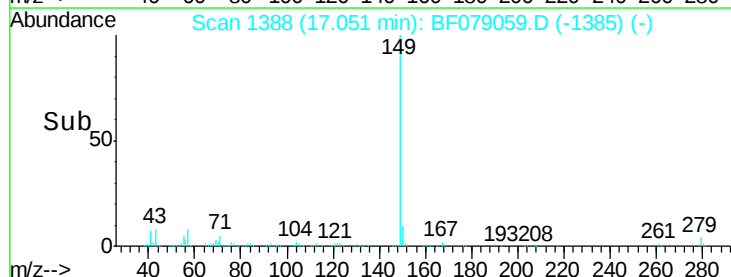
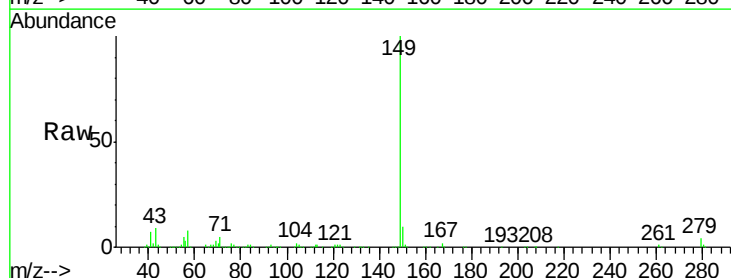
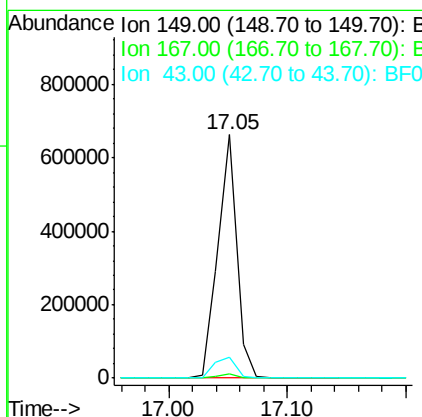
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#84
 Di-n-octyl phthalate
 Concen: 41.38 ng
 RT: 17.05 min Scan# 1388
 Delta R.T. -0.07 min
 Lab File: BF079059.D
 Acq: 9 May 2015 1:24

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	729660		
167	1.5	0.0	0.0	
43	10.1	0.0	0.0	





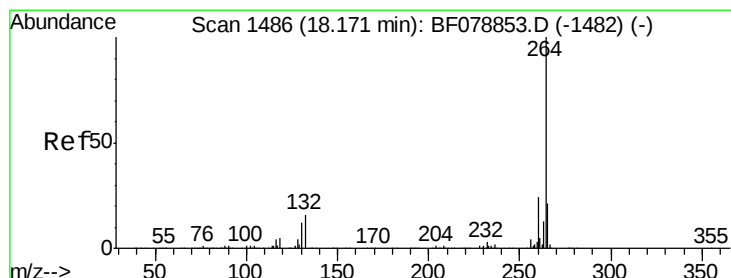
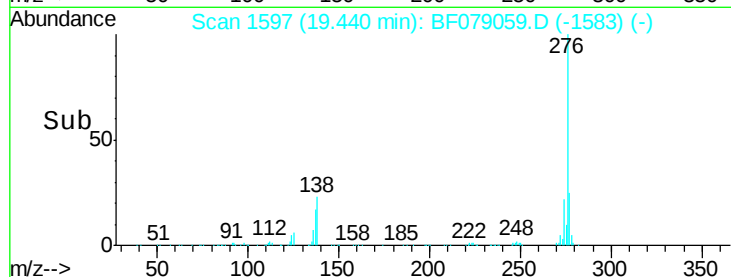
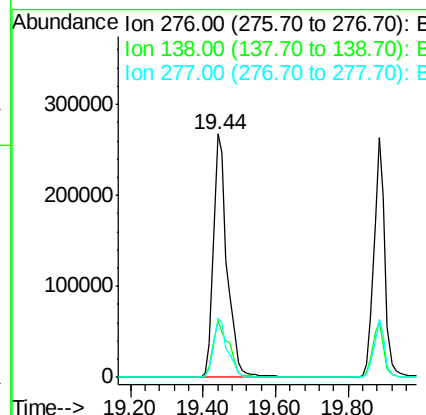
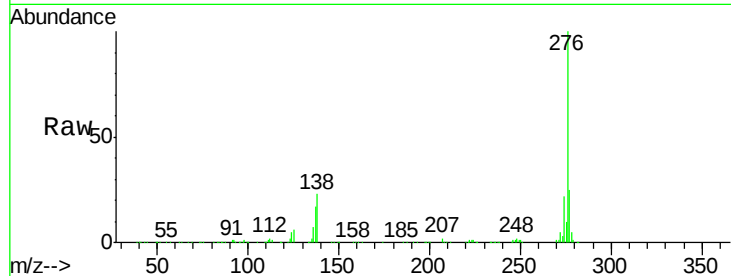
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.50 ng
 RT: 19.44 min Scan# 1597
 Delta R.T. -0.14 min
 Lab File: BF079059.D
 Acq: 9 May 2015 1:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	26.6	0.0	0.0#
277	24.6	0.0	0.0#

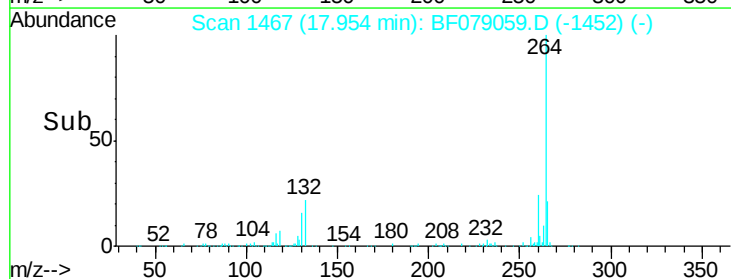
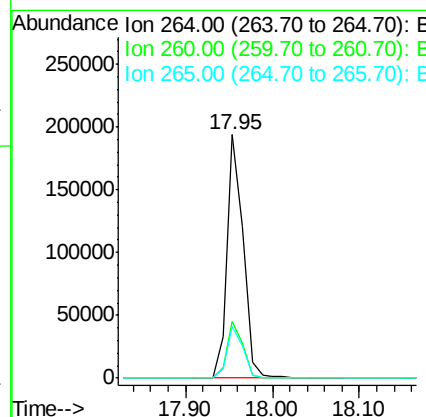
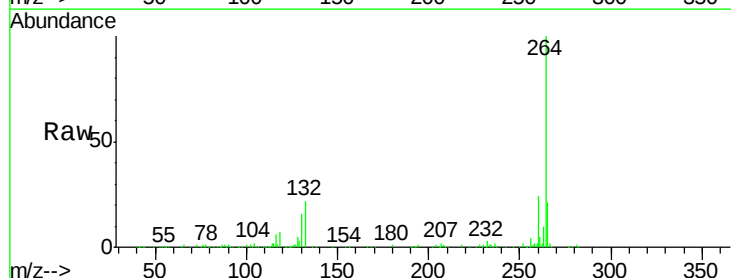
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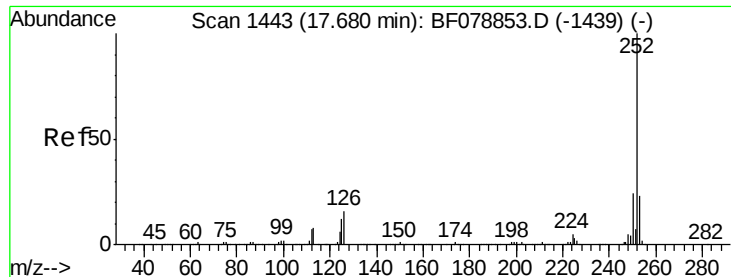
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.95 min Scan# 1467
 Delta R.T. -0.13 min
 Lab File: BF079059.D
 Acq: 9 May 2015 1:24

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.5	19.4	29.2
265	21.3	18.3	27.5





#87

Benzo(b)fluoranthene

Concen: 39.97 ng

RT: 17.51 min Scan# 1428

Delta R.T. -0.09 min

Lab File: BF079059.D

Acq: 9 May 2015 1:24

Instrument :

BNA_F

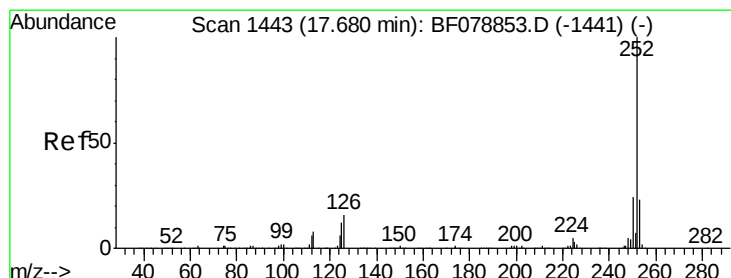
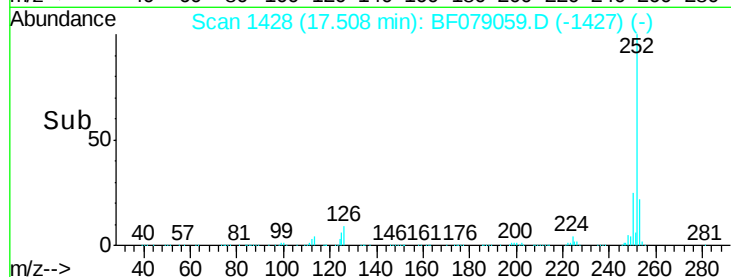
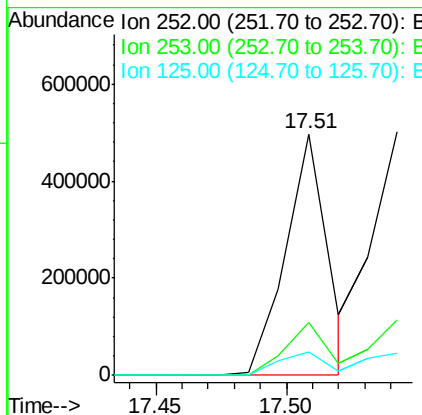
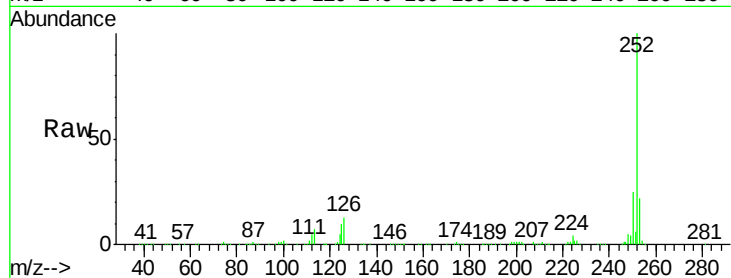
ClientSampleId :

SSTDCCC040EC

Tot Ion:	252	Resp:	553432
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.7	26.5
125	9.9	9.5	14.3

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#88

Benzo(k)fluoranthene

Concen: 43.66 ng m

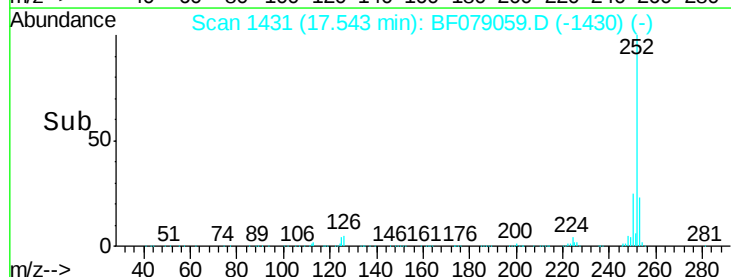
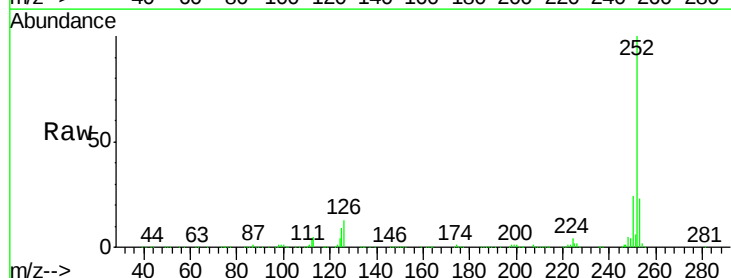
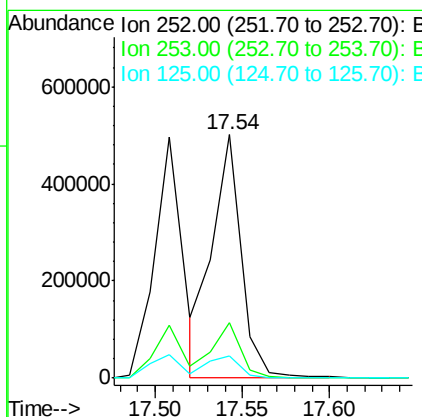
RT: 17.54 min Scan# 1431

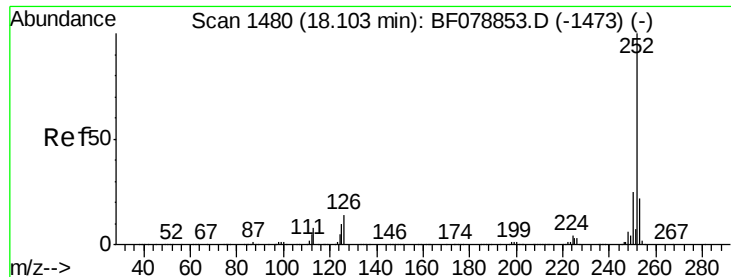
Delta R.T. -0.09 min

Lab File: BF079059.D

Acq: 9 May 2015 1:24

Tgt Ion:	252	Resp:	585205
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.1	27.1
125	9.0	10.0	15.0#





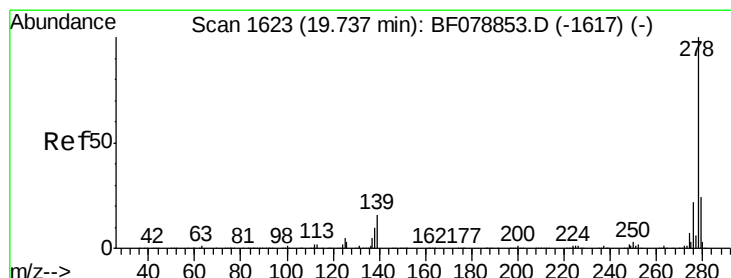
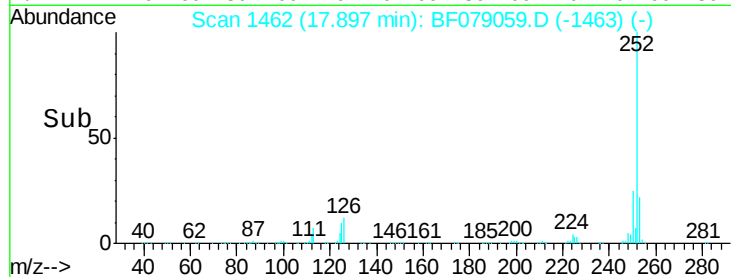
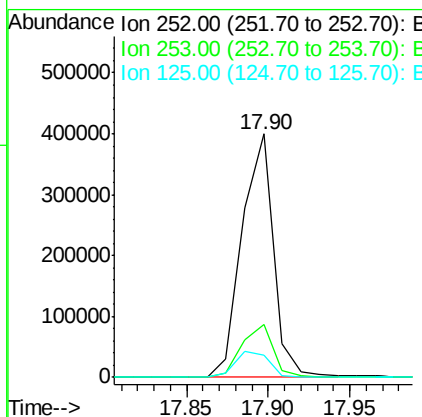
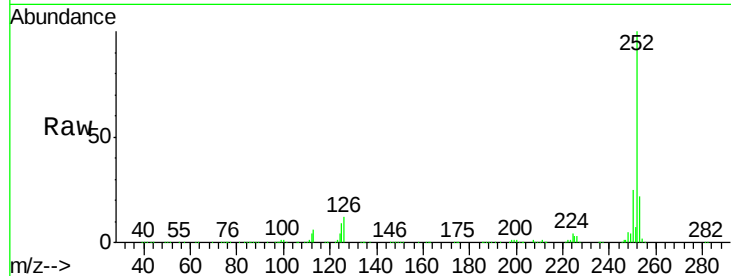
#89
Benzo(a)pyrene
Concen: 42.07 ng
RT: 17.90 min Scan# 1462
Delta R.T. -0.11 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
253	21.5	17.3	25.9	
125	9.2	7.0	10.6	

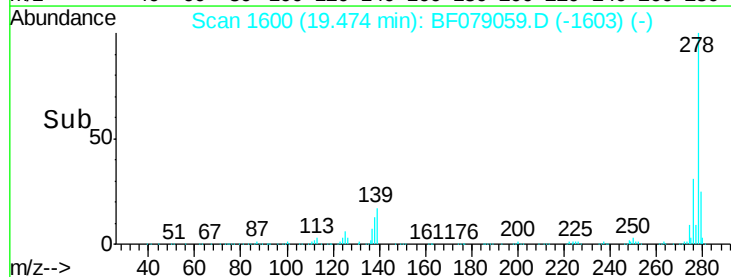
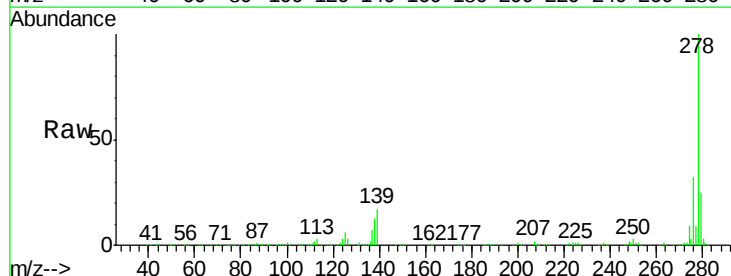
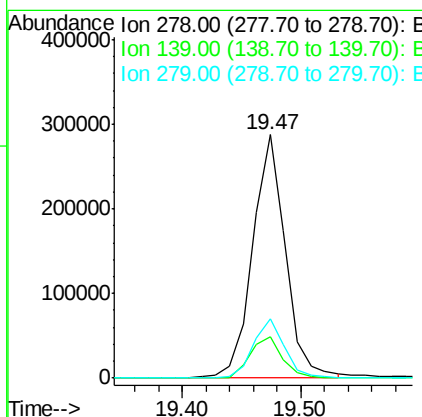
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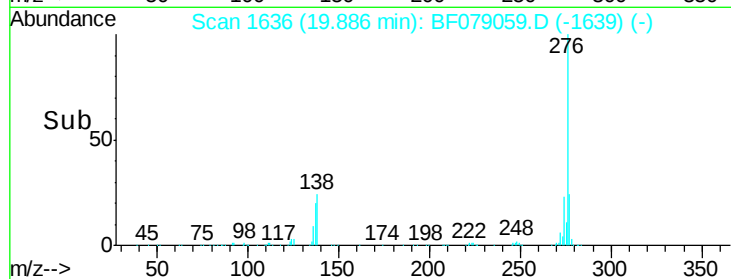
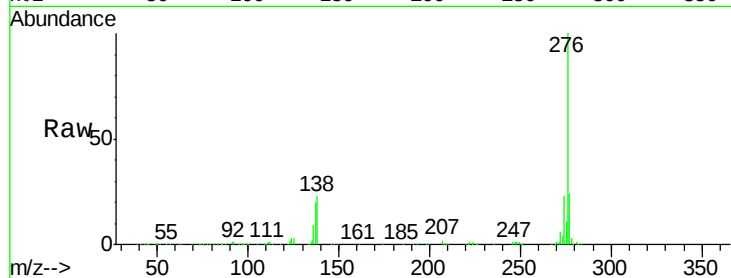
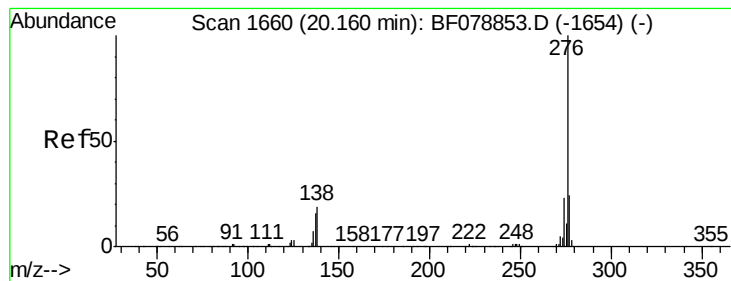
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#90
Dibenzo(a,h)anthracene
Concen: 41.01 ng
RT: 19.47 min Scan# 1600
Delta R.T. -0.14 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

Tgt Ion	Ratio	Resp	Lower	Upper
278	100			
139	17.2	12.8	19.2	
279	24.5	19.6	29.4	





#91

Benzo(a,h,i)perylene

Concen: 40.10 ng

RT: 19.89 min Scan# 1636

Delta R.T. -0.14 min

Lab File: BF079059.D

Acq: 9 May 2015 1:24

Tot Ion:	276	Resp:	544662
Ion Ratio	Lower	Upper	
276	100		
277	24.0	18.6	28.0
138	23.2	17.4	26.0

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Manual Integrations
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