

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060515\
 Data File : BF079767.D
 Acq On : 6 Jun 2015 12:42
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

apatel
 6/9/2015 8:16:21 AM

Quant Time: Jun 08 17:29:32 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 08 15:29:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	46083	20.00	ng	0.01
21) Naphthalene-d8	8.79	136	195880	20.00	ng	0.00
38) Acenaphthene-d10	10.56	164	109939	20.00	ng	0.00
63) Phenanthrene-d10	12.11	188	204785	20.00	ng	0.05
75) Chrysene-d12	15.34	240	193308m	20.00	ng	0.40
86) Perylene-d12	17.44	264	179541m	20.00	ng	0.62

System Monitoring Compounds

5) 2-Fluorophenol	6.18	112	214349	77.96	ng	0.08
7) Phenol-d6	7.10	99	262625	73.95	ng	0.01
23) Nitrobenzene-d5	8.06	82	239408	75.04	ng	0.01
41) 2,4,6-Tribromophenol	11.37	330	89576	85.19	ng	0.01
44) 2-Fluorobiphenyl	9.86	172	547372	67.45	ng	0.00
78) Terphenyl-d14	13.93	244	729120m	86.38	ng	0.22

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.20	88	65177m	53.57	ng	
3) Pyridine	4.72	79	127179m	37.37	ng	
4) n-Nitrosodimethylamine	4.66	42	60223m	40.78	ng	
6) Aniline	7.16	93	190626	36.99	ng	96
8) 2-Chlorophenol	7.29	128	110694	37.19	ng	91
9) Benzaldehyde	7.06	77	84956	36.94	ng	97
10) Phenol	7.12	94	135578	35.07	ng	99
11) bis(2-Chloroethyl)ether	7.22	93	117397	39.16	ng	97
12) 1,3-Dichlorobenzene	7.45	146	137316	36.85	ng	97
13) 1,4-Dichlorobenzene	7.53	146	145504	36.80	ng	98
14) 1,2-Dichlorobenzene	7.68	146	135510m	36.69	ng	
15) Benzyl Alcohol	7.62	79	109624	37.35	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.76	45	193932	42.78	ng	98
17) 2-Methylphenol	7.72	107	100541	36.22	ng	98
18) Hexachloroethane	8.02	117	32488	28.28	ng	92
19) n-Nitroso-di-n-propylamine	7.88	70	112696	45.74	ng	96
20) 3+4-Methylphenols	7.87	107	145496	41.13	ng	99
22) Acetophenone	7.90	105	191146	40.91	ng	# 99
24) Nitrobenzene	8.07	77	116413	36.58	ng	98
25) Isophorone	8.31	82	253857	38.98	ng	96
26) 2-Nitrophenol	8.39	139	31736	23.68	ng	# 63
27) 2,4-Dimethylphenol	8.41	122	104068	34.50	ng	96
28) bis(2-Chloroethoxy)methane	8.50	93	155460	38.63	ng	99
29) 2,4-Dichlorophenol	8.63	162	106114	39.22	ng	97
30) 1,2,4-Trichlorobenzene	8.73	180	114459	34.83	ng	97
31) Naphthalene	8.81	128	401677	39.09	ng	99
32) Benzoic acid	8.46	122	48791	42.44	ng	92
33) 4-Chloroaniline	8.84	127	195250	37.40	ng	96
34) Hexachlorobutadiene	8.92	225	76636	38.34	ng	95
35) Caprolactam	9.18	113	31220	37.88	ng	99
36) 4-Chloro-3-methylphenol	9.30	107	104842	34.68	ng	# 77
37) 2-Methylnaphthalene	9.51	142	258317	39.54	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.68	216	116361	33.99	ng	99
40) Hexachlorocyclopentadiene	9.67	237	4919	3.34	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.78	196	74396	32.67	nq	98
43) 2,4,5-Trichlorophenol	9.82	196	88773	37.05	nq	96
45) 1,1'-Biphenyl	9.96	154	307314	32.13	nq	95
46) 2-Chloronaphthalene	10.00	162	253313	32.44	nq	97
47) 2-Nitroaniline	10.08	65	66058	40.33	nq	89
48) Acenaphthylene	10.42	152	441249	34.18	nq	99
49) Dimethylphthalate	10.25	163	299322	35.35	nq	# 98
50) 2,6-Dinitrotoluene	10.32	165	42306	32.75	nq	# 80
51) Acenaphthene	10.59	154	283042	38.71	nq	98
52) 3-Nitroaniline	10.49	138	76524	42.79	nq	92
53) 2,4-Dinitrophenol	10.59	184	817	5.37	nq	# 1
54) Dibenzofuran	10.77	168	417731	40.34	nq	91
55) 4-Nitrophenol	10.63	139	62035	46.43	nq	95
56) 2,4-Dinitrotoluene	10.73	165	56086	35.77	nq	# 94
57) Fluorene	11.12	166	383274	42.76	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.88	232	81669	42.11	nq	99
59) Diethylphthalate	10.96	149	352101	42.52	nq	96
60) 4-Chlorophenyl-phenylether	11.10	204	156069	38.42	nq	96
61) 4-Nitroaniline	11.11	138	55015	33.30	nq	96
62) Azobenzene	11.27	77	341030	40.75	nq	82
64) 4,6-Dinitro-2-methylphenol	11.14	198	1869	5.65	nq	# 30
65) n-Nitrosodiphenylamine	11.21	169	277218	40.53	nq	99
66) 4-Bromophenyl-phenylether	11.61	248	88062	39.71	nq	92
67) Hexachlorobenzene	11.70	284	98779	39.61	nq	# 96
68) Atrazine	11.75	200	82575	40.17	nq	98
69) Pentachlorophenol	11.90	266	45276	42.69	nq	98
70) Phenanthrene	12.14	178	492453	41.07	nq	98
71) Anthracene	12.19	178	491705	41.59	nq	99
72) Carbazole	12.34	167	437074	38.90	nq	98
73) Di-n-butylphthalate	12.69	149	509967	40.04	nq	# 82
74) Fluoranthene	13.49	202	538150	40.99	nq	98
76) Benzidine	13.61	184	17094m	2.80	nq	
77) Pyrene	13.77	202	557522m	47.04	nq	
79) Butylbenzylphthalate	14.53	149	216814m	45.89	nq	
80) Benzo(a)anthracene	15.33	228	497501m	42.04	nq	
81) 3,3'-Dichlorobenzidine	15.27	252	92705m	23.06	nq	
82) Chrysene	15.38	228	429940m	39.30	nq	
83) Bis(2-ethylhexyl)phthalate	15.30	149	317937m	42.59	nq	
84) Di-n-octyl phthalate	16.22	149	539993m	41.07	nq	
85) Indeno(1,2,3-cd)pyrene	19.47	276	432511m	34.16	nq	
87) Benzo(b)fluoranthene	16.83	252	445880m	39.98	nq	
88) Benzo(k)fluoranthene	16.88	252	434565m	40.62	nq	
89) Benzo(a)pyrene	17.35	252	411132m	39.93	nq	
90) Dibenzo(a,h)anthracene	19.51	278	352469m	35.47	nq	
91) Benzo(g,h,i)perylene	20.09	276	349363m	34.01	nq	

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

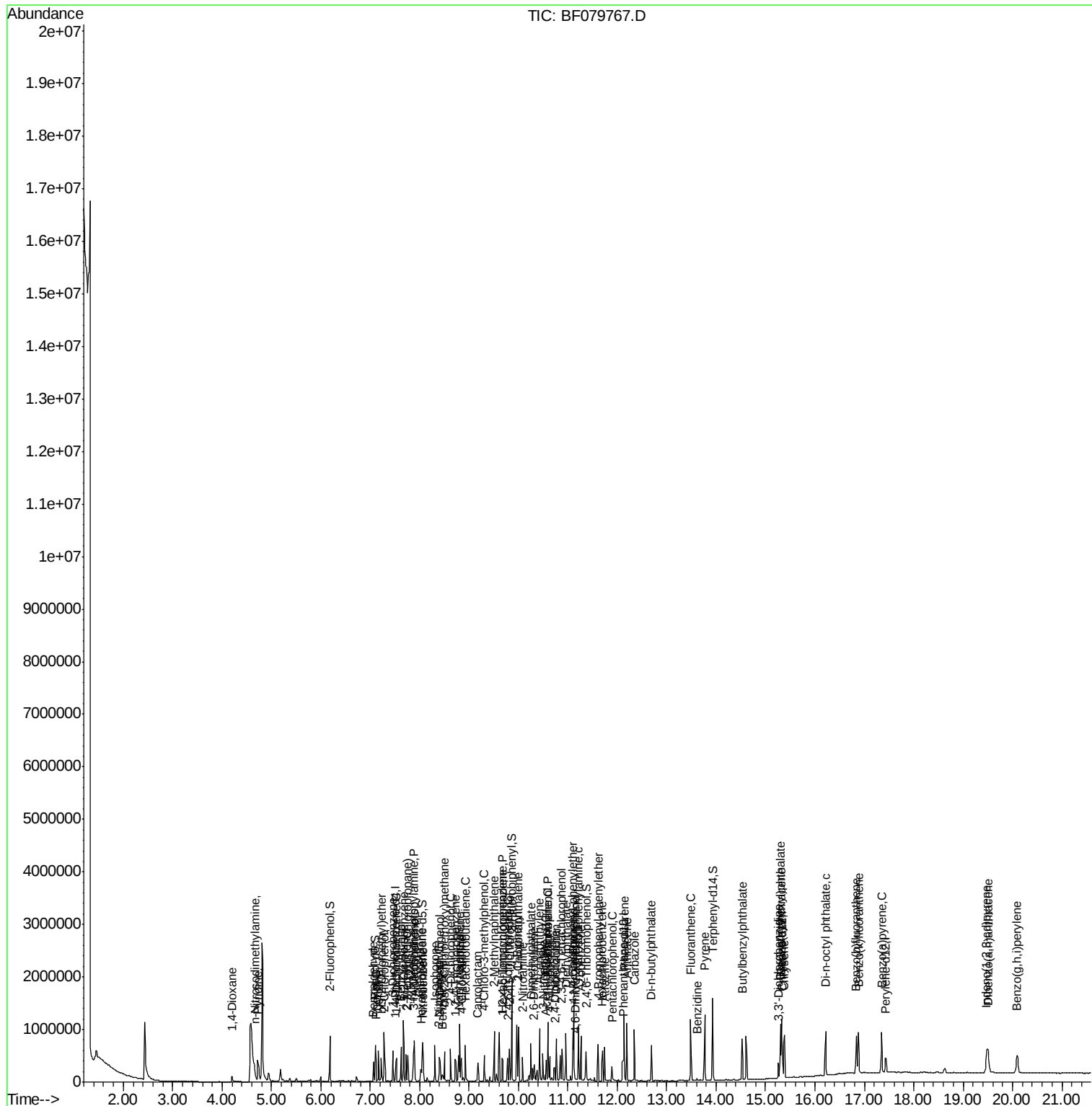
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF060515\  
Data File : BF079767.D  
Acq On    : 6 Jun 2015 12:42  
Operator  : TP/IZ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 5 Sample Multiplier: 1
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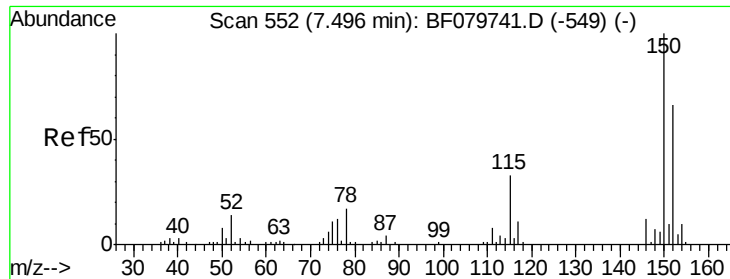
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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#1

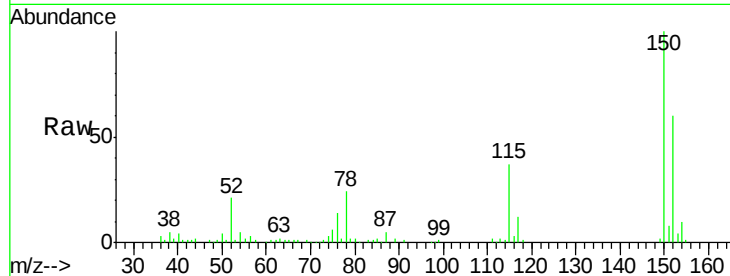
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.51 min Scan# 553
Delta R.T. 0.01 min
Lab File: BF079767.D
Acq: 6 Jun 2015 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	166.5	128.1	192.1
115	61.4	49.7	74.5

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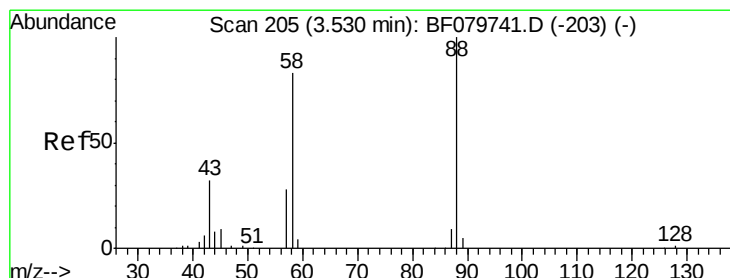
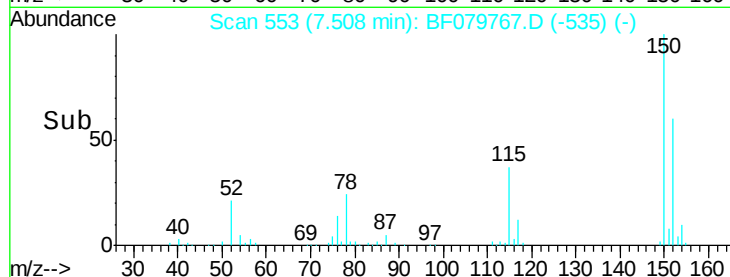
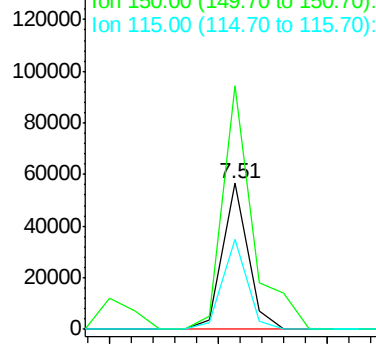


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

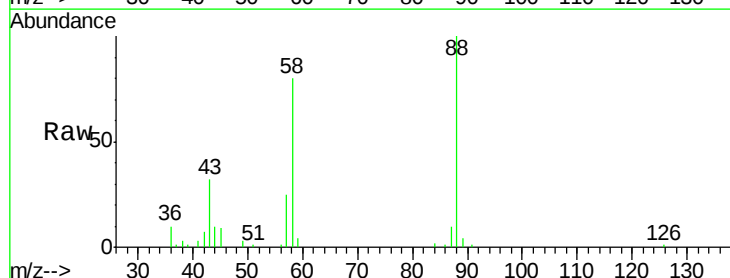
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 53.57 ng m
RT: 4.20 min Scan# 264
Delta R.T. 0.67 min
Lab File: BF079767.D
Acq: 6 Jun 2015 12:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	0.0	64.2	96.4#
43	0.0	25.1	37.7#

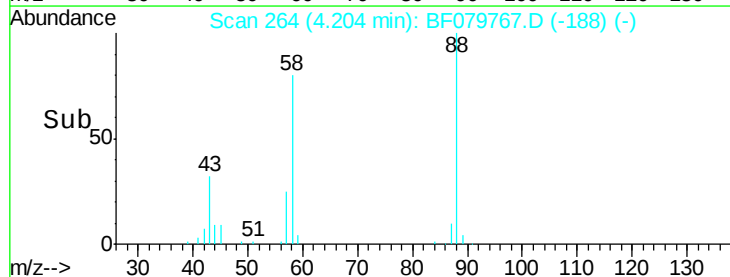
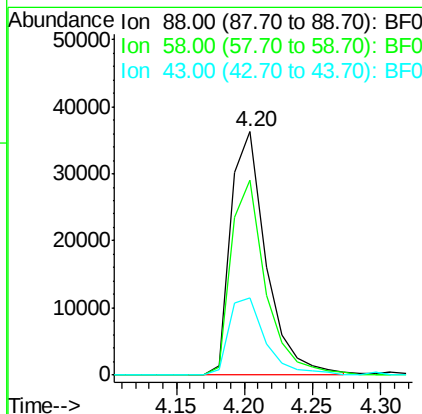


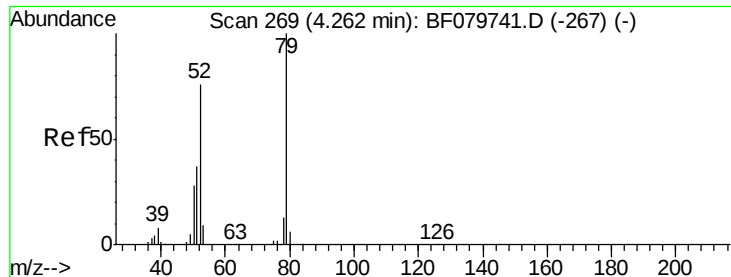
Abundance

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: 37.37 ng/ml

RT: 4.72 min Scan# 309

Delta R.T. 0.46 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

Instrument :

BNA_F

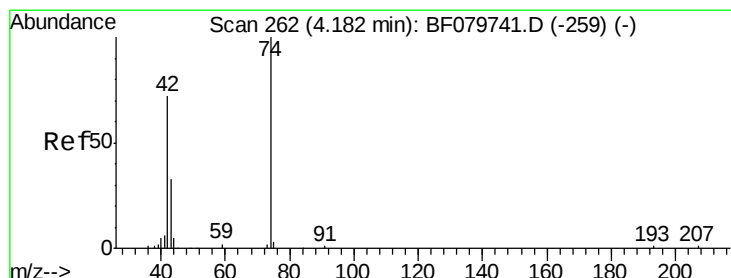
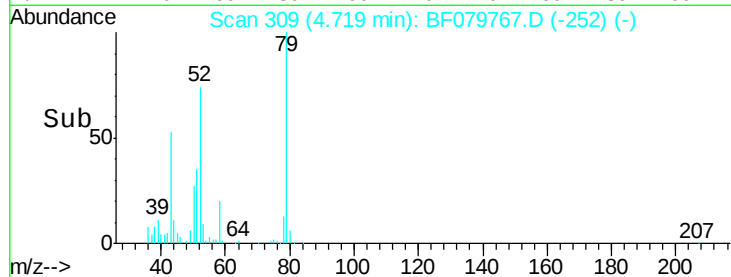
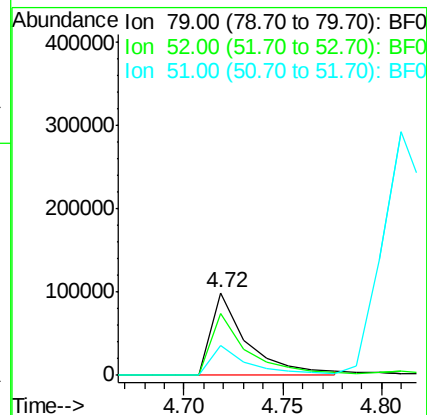
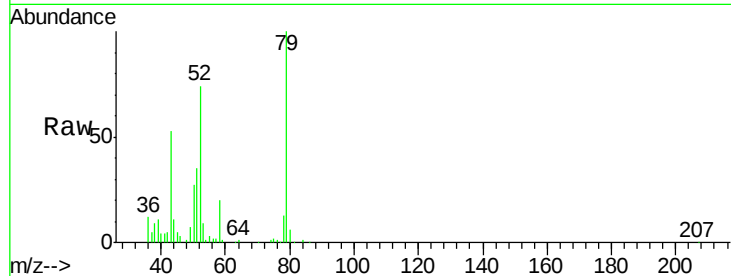
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	127179
Ion Ratio	Lower	Upper	
79	100		
52	74.5	63.1	94.7
51	35.4	29.3	43.9

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#4

n-Nitrosodimethylamine

Concen: 40.78 ng/ml

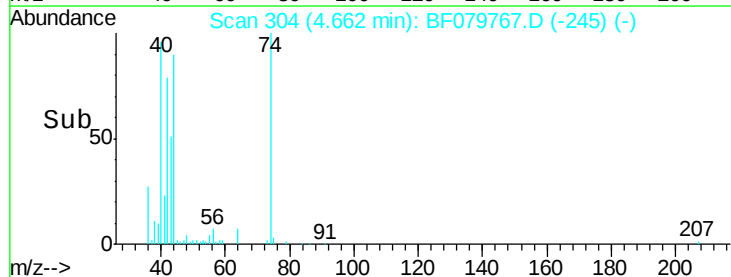
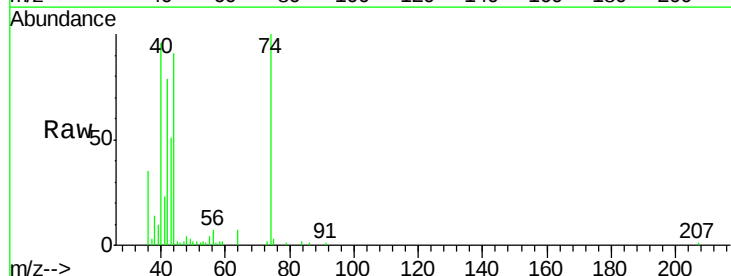
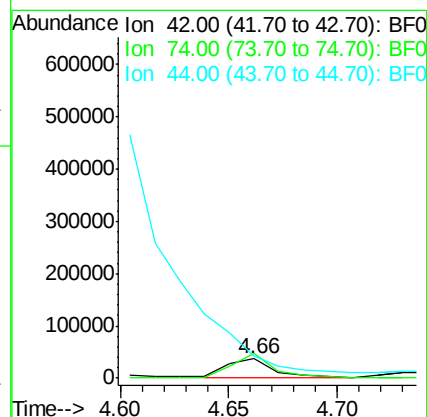
RT: 4.66 min Scan# 304

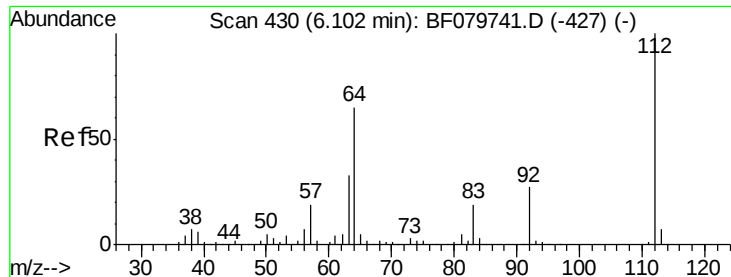
Delta R.T. 0.48 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

Tgt Ion:	42	Resp:	60223
Ion Ratio	Lower	Upper	
42	100		
74	126.2	110.6	165.8
44	114.6	6.2	9.2#





#5

2-Fluorophenol

Concen: 77.96 ng

RT: 6.18 min Scan# 437

Delta R.T. 0.08 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

Instrument :

BNA_F

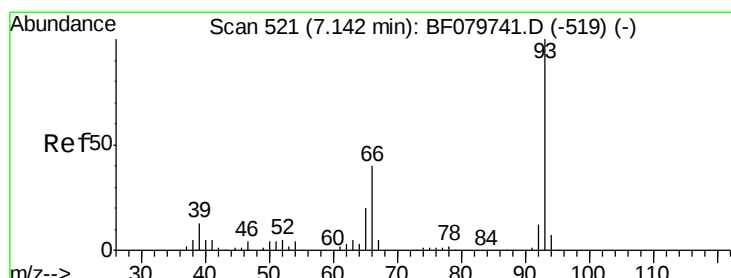
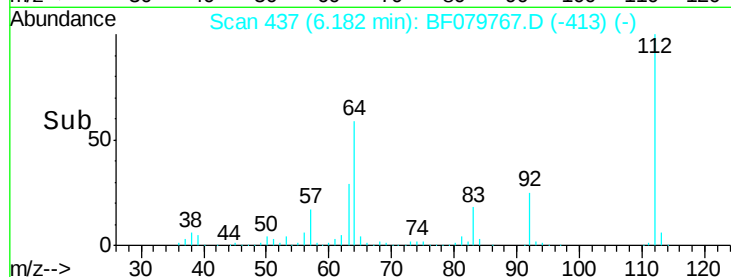
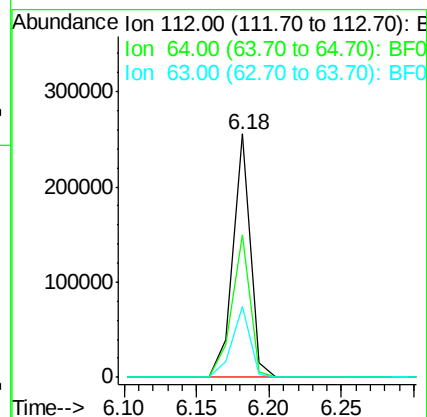
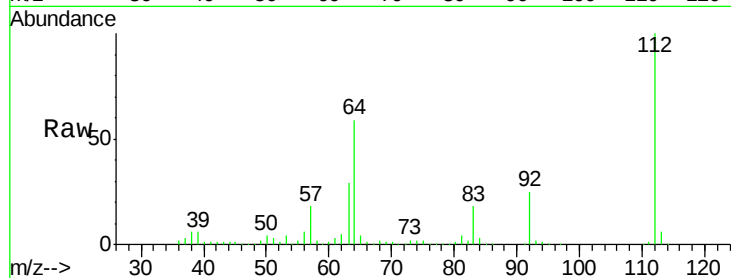
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	214349
Ion Ratio	Lower	Upper	
112	100		
64	58.5	49.6	74.4
63	29.1	24.9	37.3

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#6

Aniline

Concen: 36.99 ng

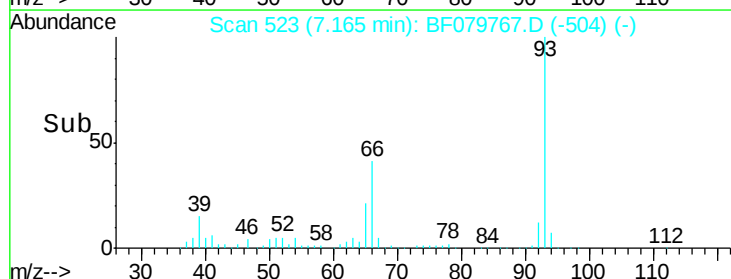
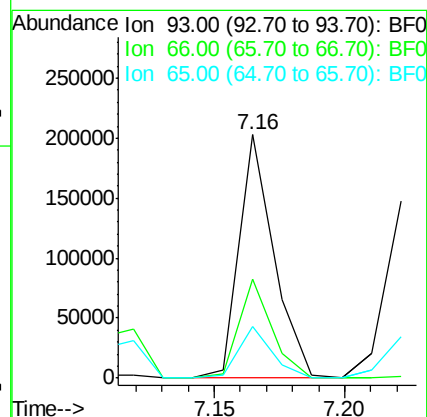
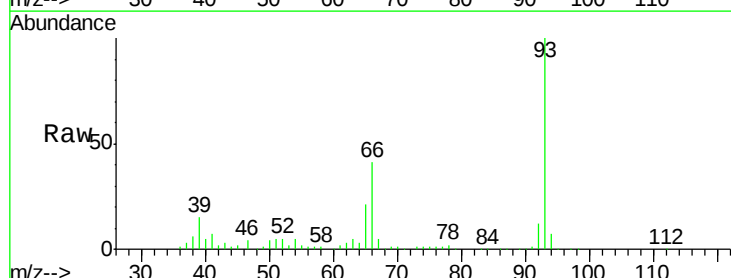
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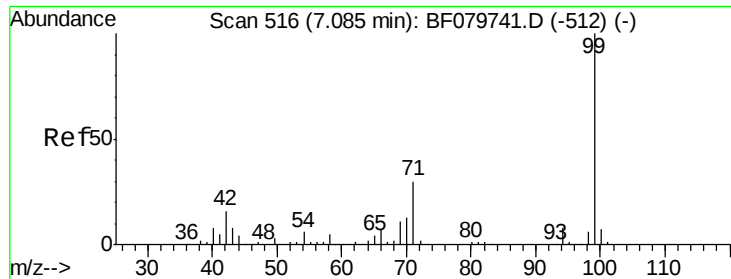
Delta R.T. 0.02 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

Tgt Ion:	93	Resp:	190626
Ion Ratio	Lower	Upper	
93	100		
66	40.7	30.3	45.5
65	21.3	15.8	23.6





#7

Phenol-d6

Concen: 73.95 ng

RT: 7.10 min Scan# 517

Delta R.T. 0.01 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

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BNA_F

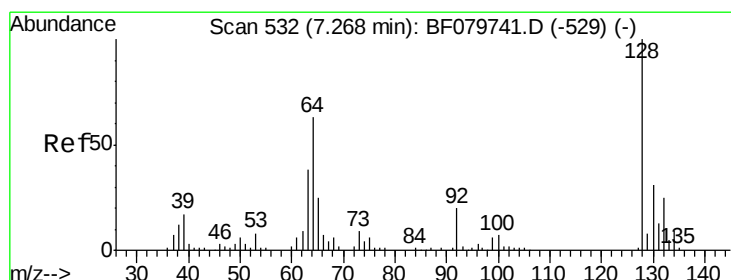
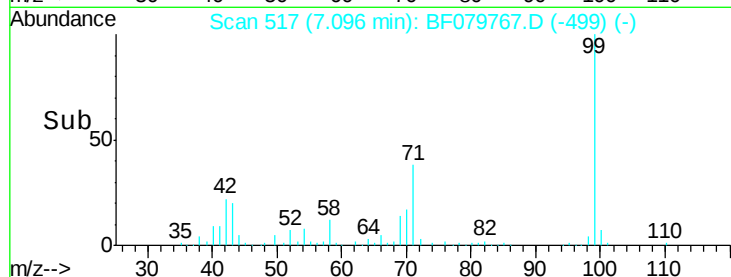
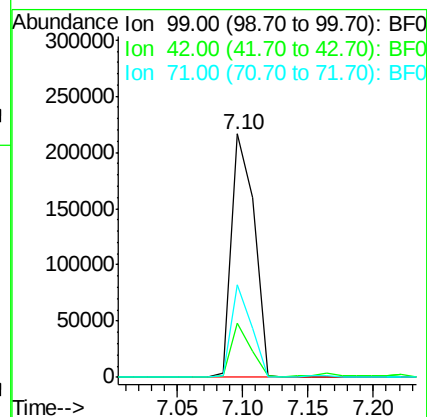
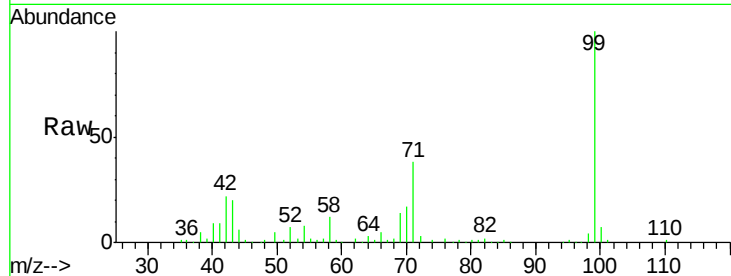
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	262625
Ion Ratio	Lower	Upper	
99	100		
42	22.4	18.0	27.0
71	38.1	28.4	42.6

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#8

2-Chlorophenol

Concen: 37.19 ng

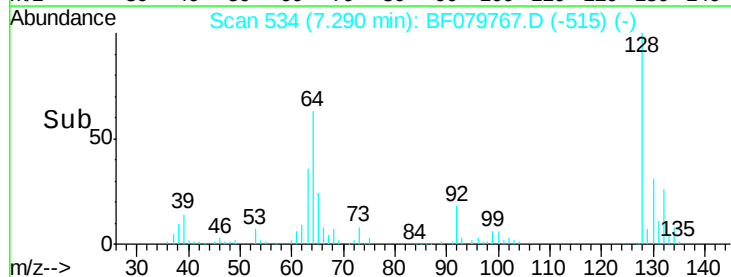
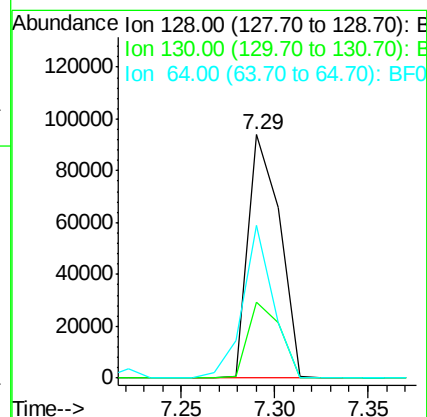
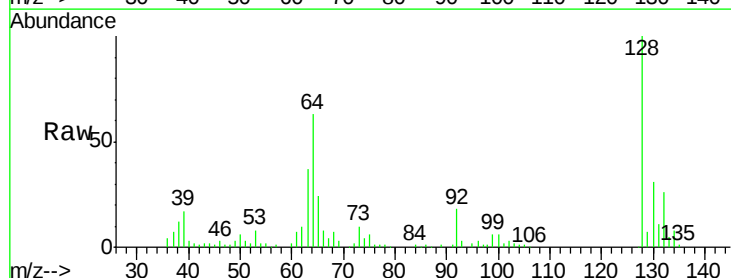
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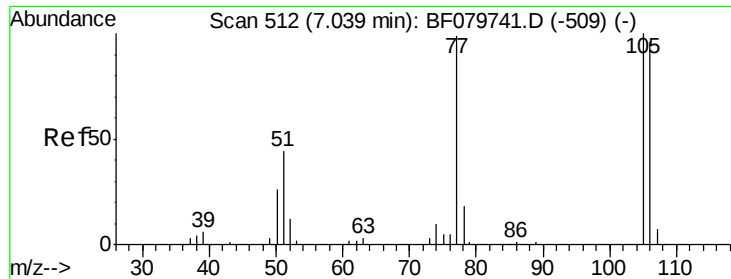
Delta R.T. 0.02 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

Tgt Ion:	128	Resp:	110694
Ion Ratio	Lower	Upper	
128	100		
130	31.2	12.3	52.3
64	62.7	33.3	73.3





#9

Benzaldehyde

Concen: 36.94 ng

RT: 7.06 min Scan# 514

Delta R.T. 0.02 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

Instrument :

BNA_F

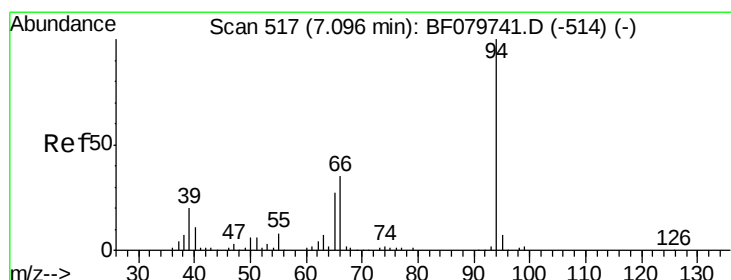
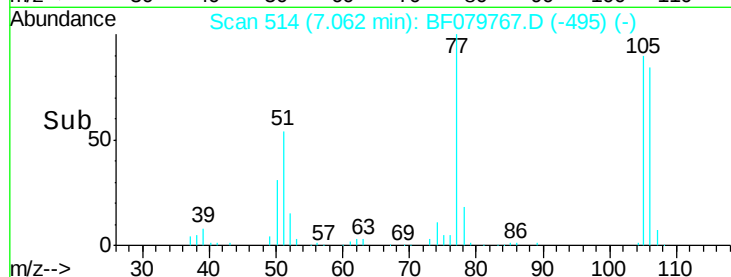
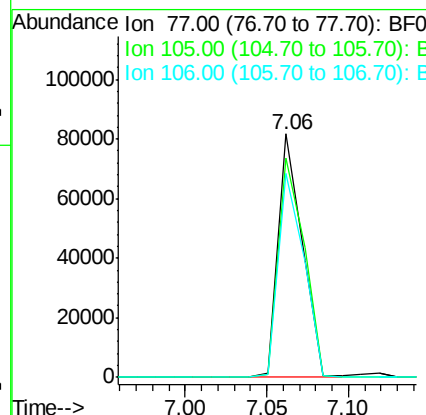
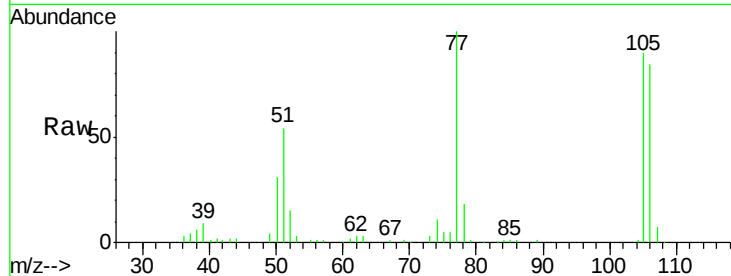
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	84956
Ion	Ratio	Lower	Upper
77	100		
105	89.9	66.1	106.1
106	83.5	61.9	101.9

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#10

Phenol

Concen: 35.07 ng

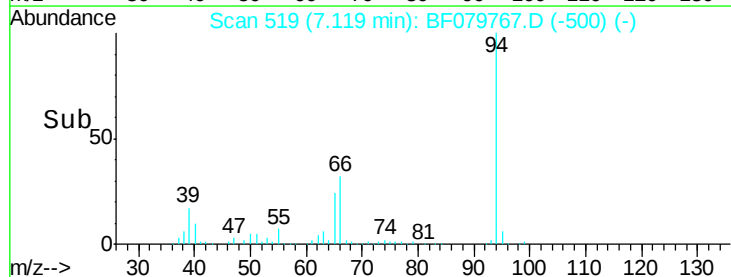
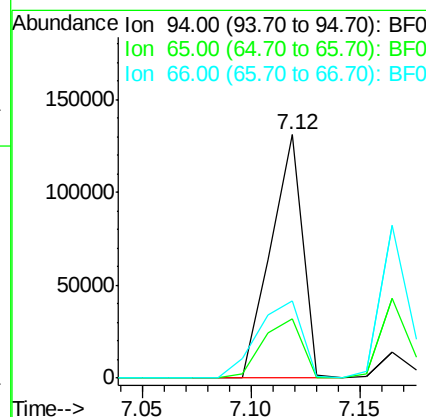
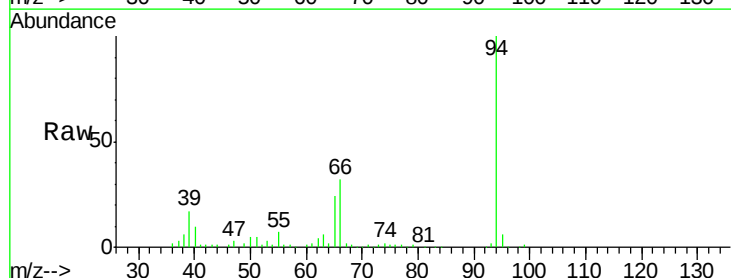
RT: 7.12 min Scan# 519

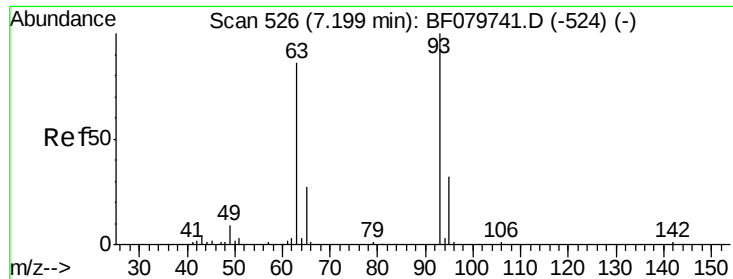
Delta R.T. 0.02 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

Tgt Ion:	94	Resp:	135578
Ion	Ratio	Lower	Upper
94	100		
65	24.2	5.3	45.3
66	31.5	11.3	51.3





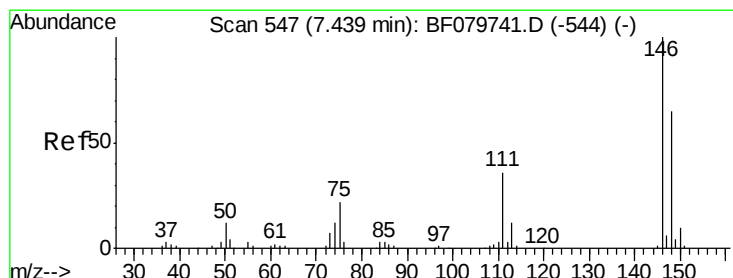
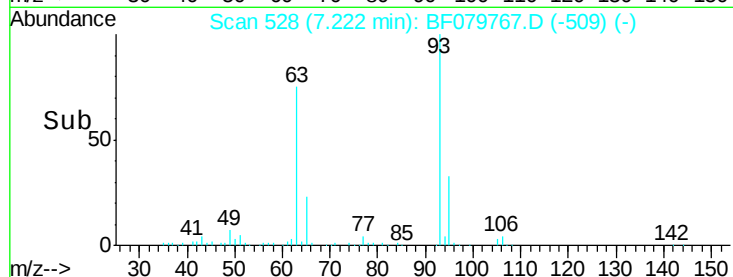
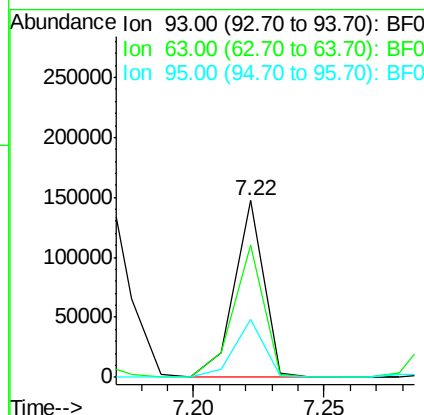
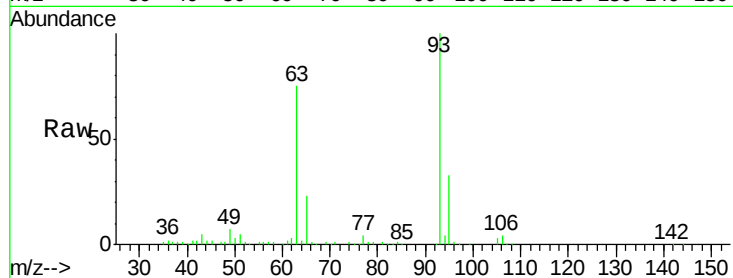
#11
bis(2-Chloroethyl)ether
Concen: 39.16 ng
RT: 7.22 min Scan# 528
Delta R.T. 0.02 min
Lab File: BF079767.D
Acq: 6 Jun 2015 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	93	Resp:	117397
Ion Ratio	Lower	Upper	
93	100		
63	74.6	58.7	98.7
95	32.7	12.9	52.9

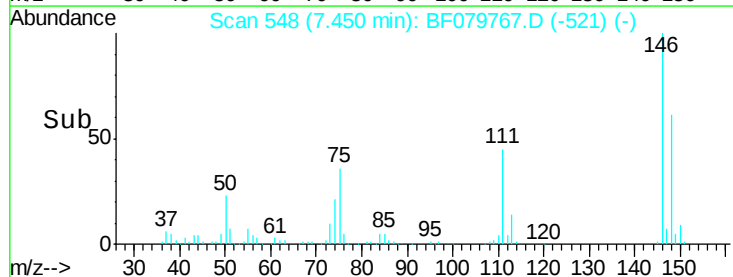
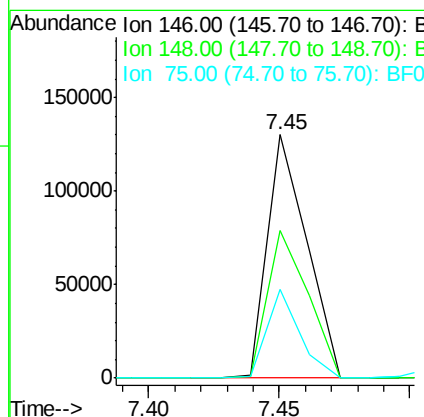
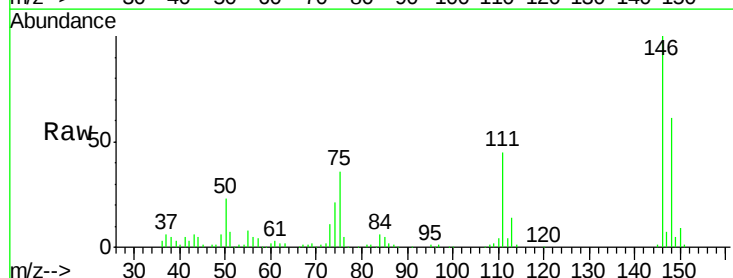
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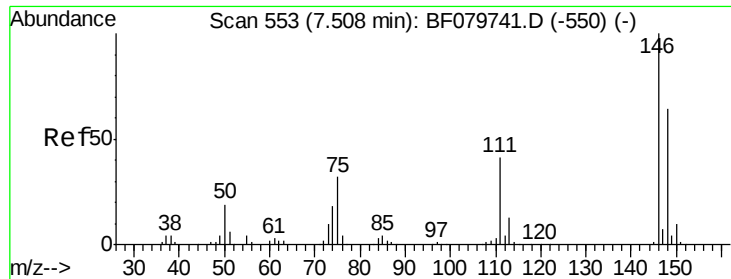
apatel
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#12
1,3-Dichlorobenzene
Concen: 36.85 ng
RT: 7.45 min Scan# 548
Delta R.T. 0.01 min
Lab File: BF079767.D
Acq: 6 Jun 2015 12:42

Tgt Ion:	146	Resp:	137316
Ion Ratio	Lower	Upper	
146	100		
148	60.8	51.6	77.4
75	36.4	29.0	43.6





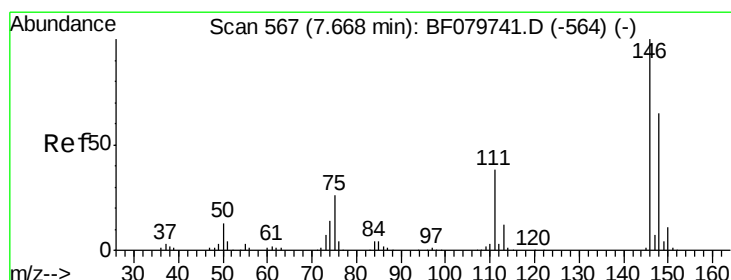
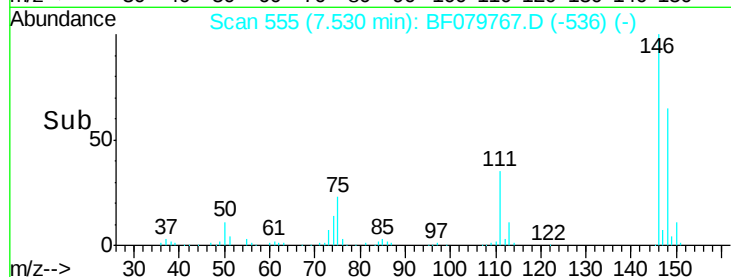
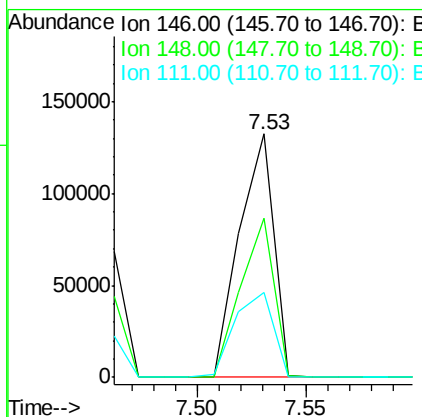
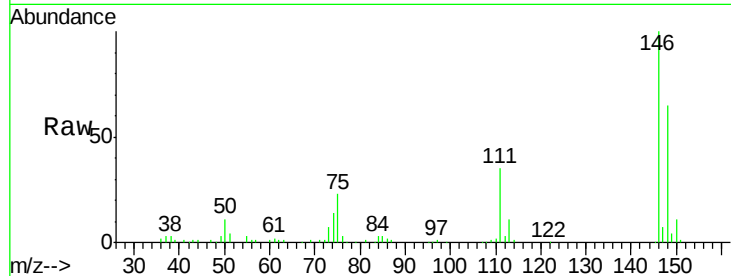
#13
 1,4-Dichlorobenzene
 Concen: 36.80 ng
 RT: 7.53 min Scan# 555
 Delta R.T. 0.02 min
 Lab File: BF079767.D
 Acq: 6 Jun 2015 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.4	77.0
111	34.9	30.1	45.1

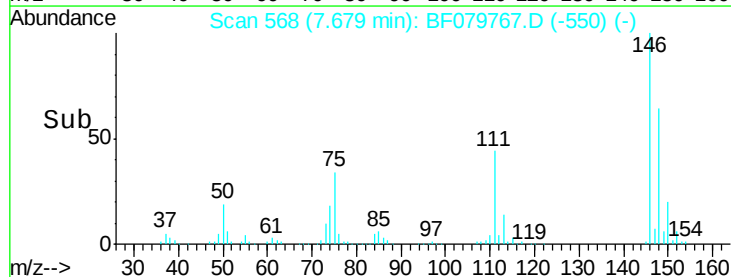
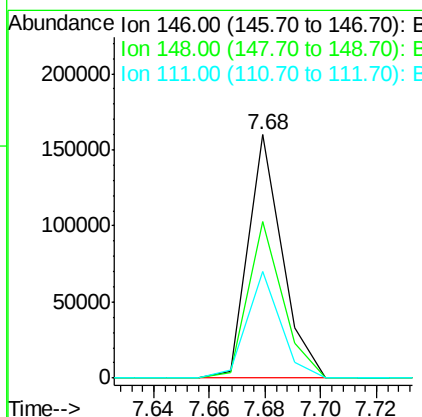
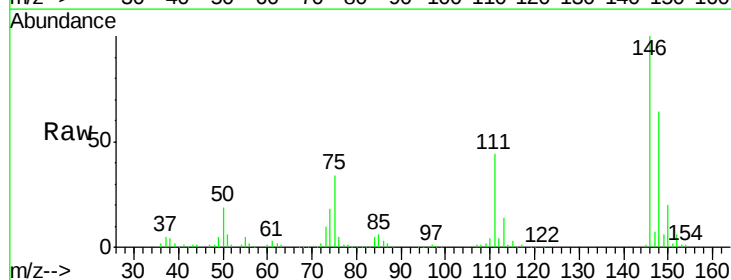
Manual Integrations
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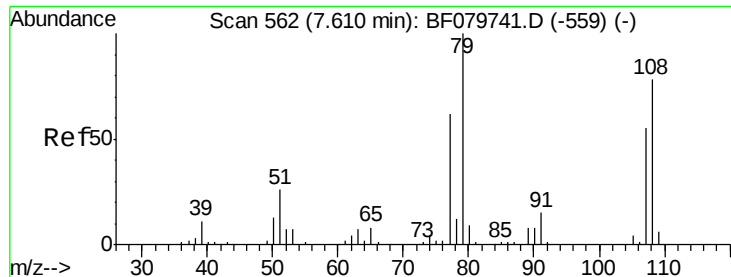
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#14
 1,2-Dichlorobenzene
 Concen: 36.69 ng m
 RT: 7.68 min Scan# 568
 Delta R.T. 0.01 min
 Lab File: BF079767.D
 Acq: 6 Jun 2015 12:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.2	78.4
111	43.7	27.9	41.9#





#15

Benzyl Alcohol

Concen: 37.35 ng

RT: 7.62 min Scan# 563

Delta R.T. 0.01 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

Instrument :

BNA_F

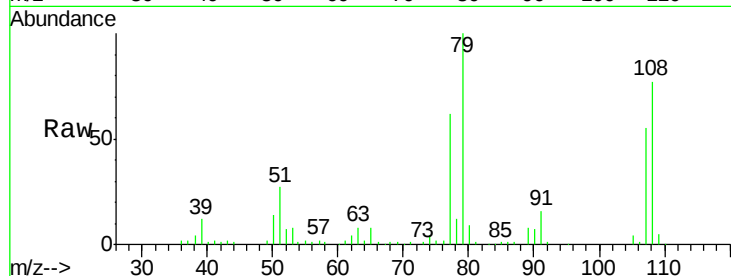
ClientSampleId :

SSTDCCC040EC

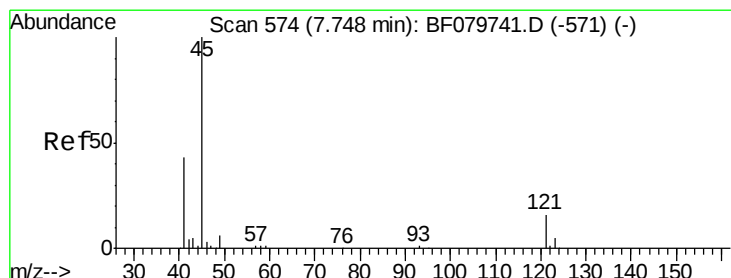
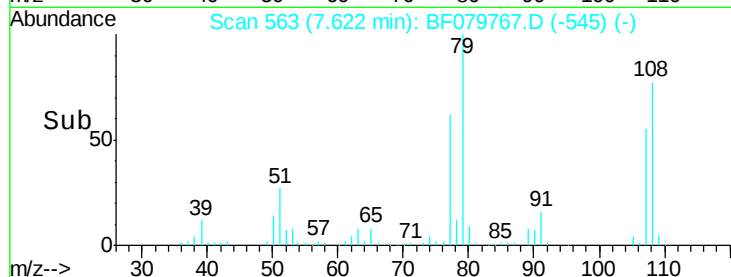
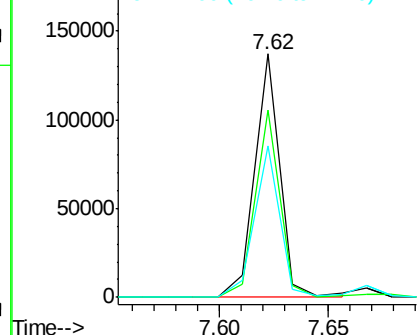
Tot Ion:	79	Resp:	109624
Ion Ratio	Lower	Upper	
79	100		
108	77.2	68.4	102.6
77	62.2	50.0	75.0

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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.78 ng

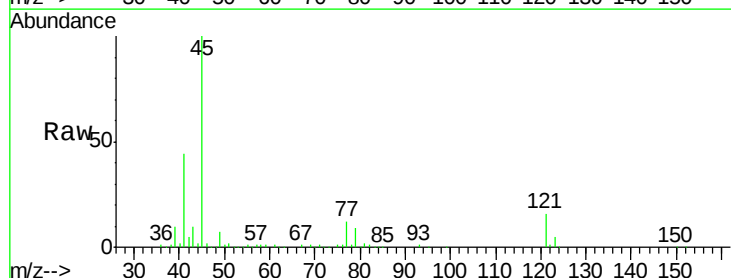
RT: 7.76 min Scan# 575

Delta R.T. 0.01 min

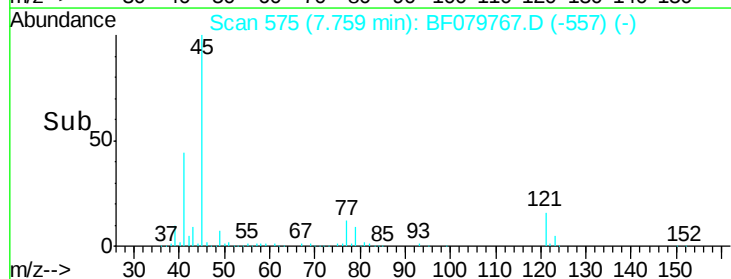
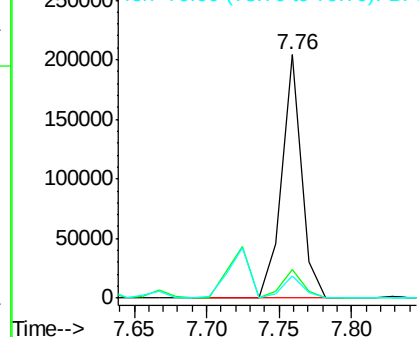
Lab File: BF079767.D

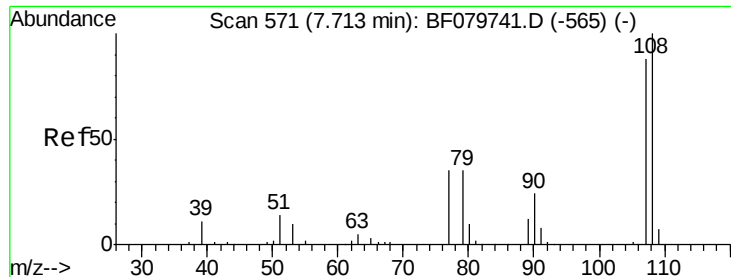
Acq: 6 Jun 2015 12:42

Tgt Ion:	45	Resp:	193932
Ion Ratio	Lower	Upper	
45	100		
77	11.7	0.0	32.7
79	9.2	0.0	29.9



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





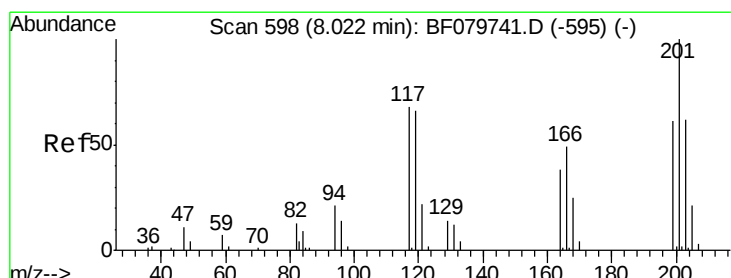
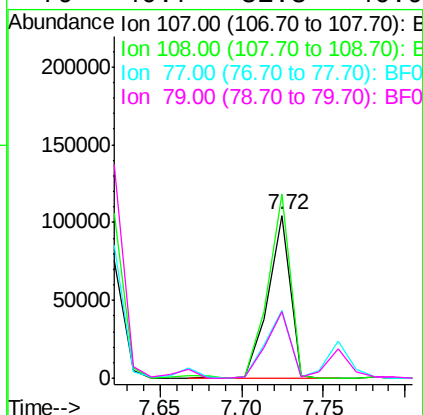
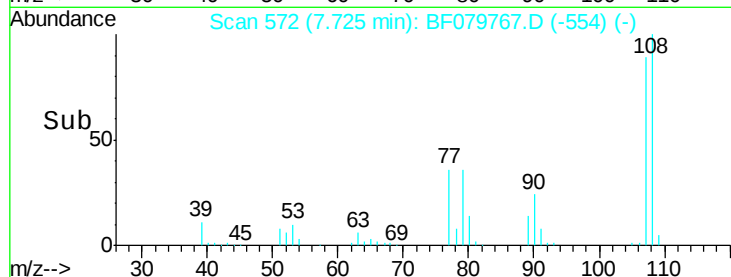
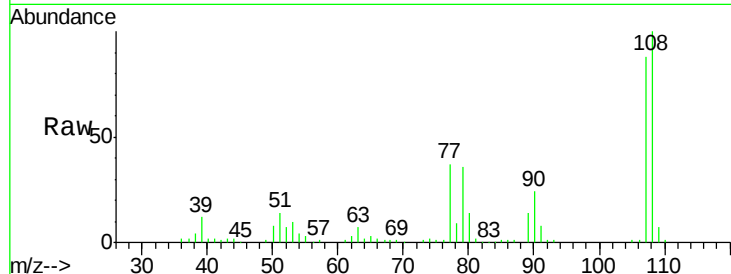
#17
2-Methylphenol
Concen: 36.22 ng
RT: 7.72 min Scan# 572
Delta R.T. 0.01 min
Lab File: BF079767.D
Acq: 6 Jun 2015 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	107	Resp:	100541
Ion Ratio	Lower	Upper	
107	100		
108	113.2	91.8	137.8
77	41.8	31.4	47.2
79	40.7	31.3	46.9

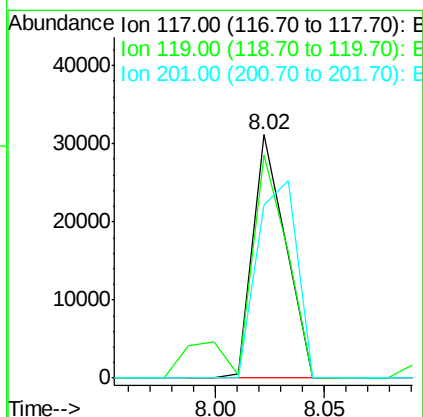
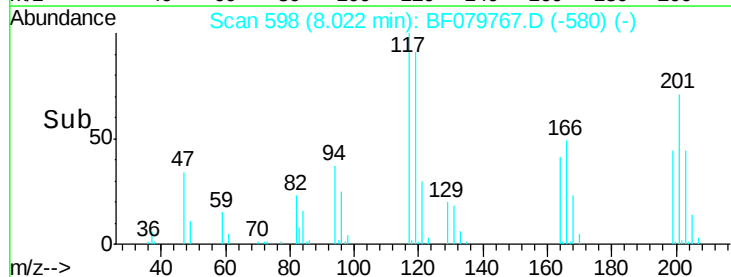
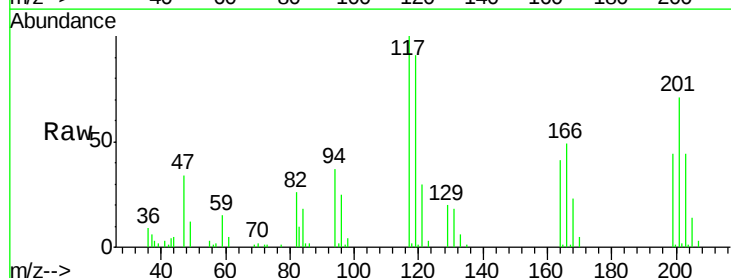
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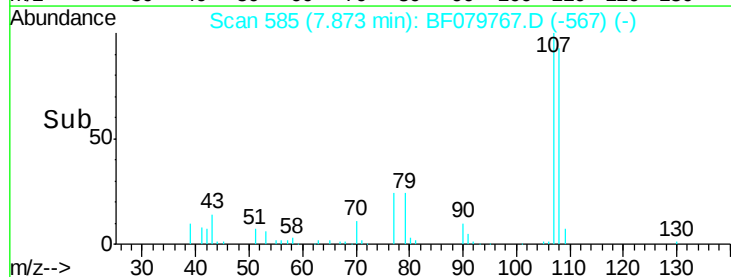
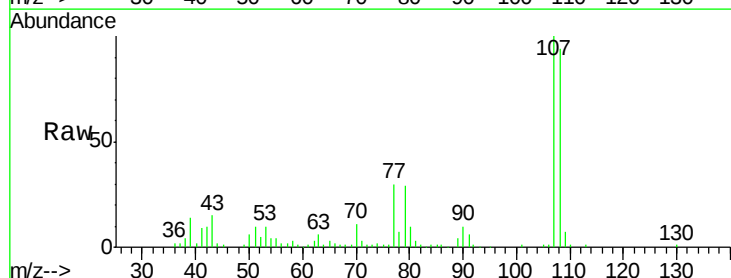
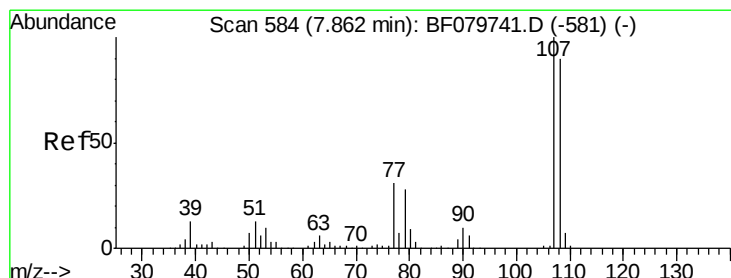
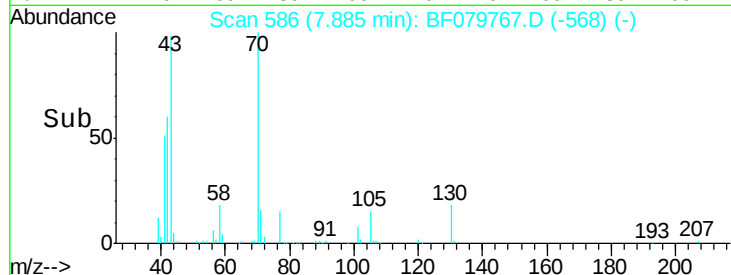
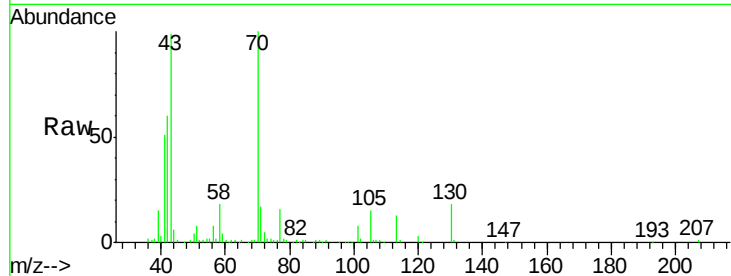
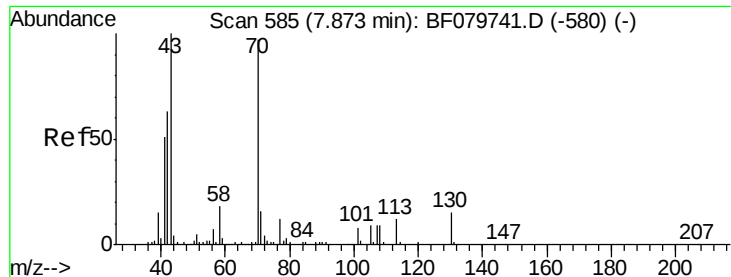
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#18
Hexachloroethane
Concen: 28.28 ng
RT: 8.02 min Scan# 598
Delta R.T. 0.01 min
Lab File: BF079767.D
Acq: 6 Jun 2015 12:42

Tgt Ion:	117	Resp:	32488
Ion Ratio	Lower	Upper	
117	100		
119	91.5	75.5	113.3
201	71.0	66.4	99.6





#19

n-Nitroso-di-n-propylamine

Concen: 45.74 ng

RT: 7.88 min Scan# 586

Delta R.T. 0.01 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	60.1	51.1	76.7	
101	8.3	7.0	10.6	
130	17.9	13.3	19.9	

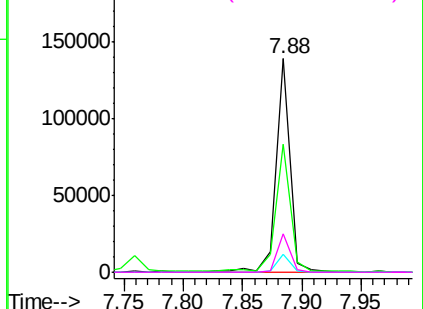
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 41.13 ng

RT: 7.87 min Scan# 585

Delta R.T. 0.01 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	94.0	75.2	115.2	
77	30.1	10.3	50.3	
79	29.2	9.3	49.3	

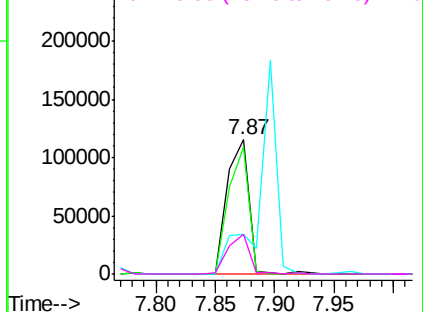
Abundance

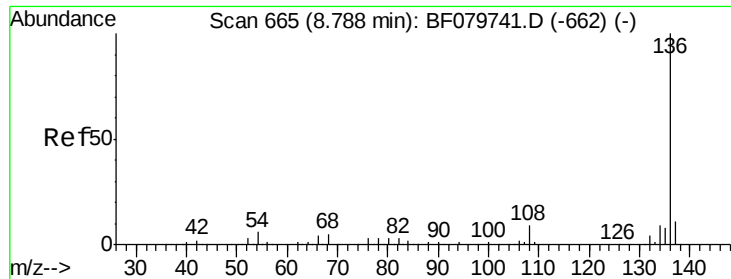
Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





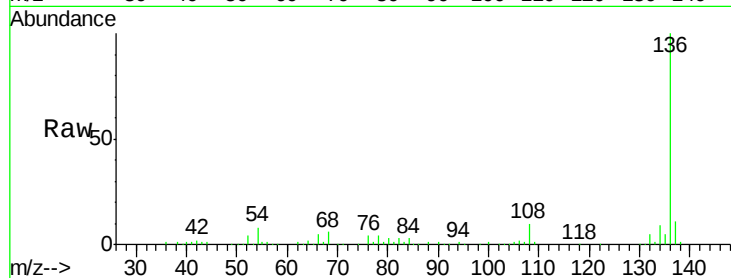
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.79 min Scan# 665
Delta R.T. -0.00 min
Lab File: BF079767.D
Acq: 6 Jun 2015 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

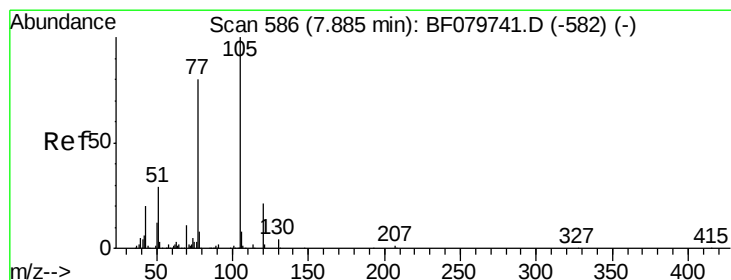
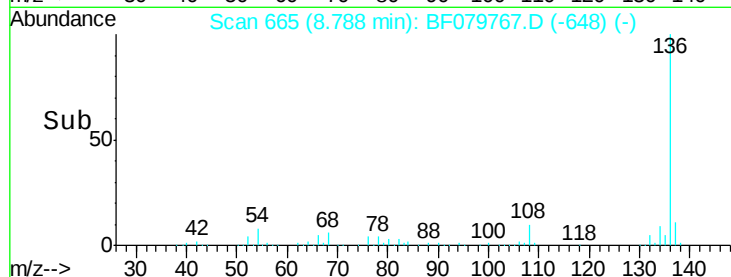
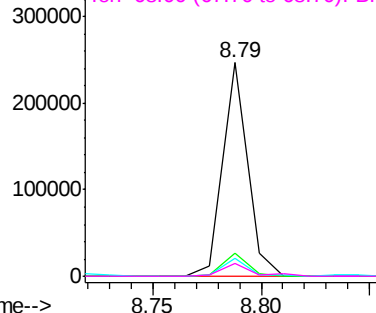
Tot Ion	Ratio	Resp	Lower	Upper
136	100	195880		
137	10.9	8.8	13.2	
54	8.3	8.7	13.1	
68	5.9	5.8	8.8	

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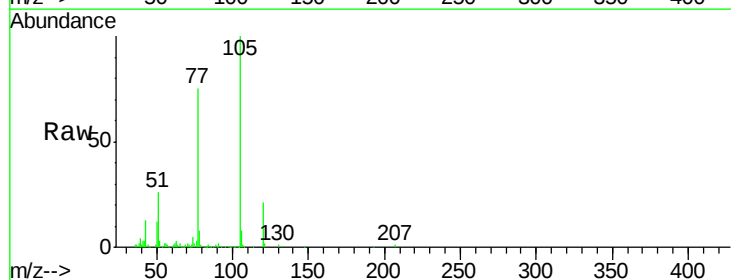


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

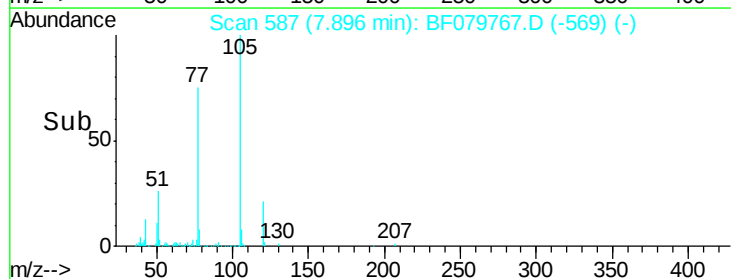
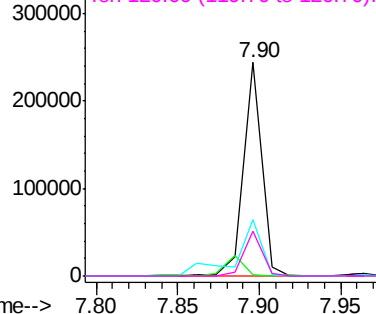


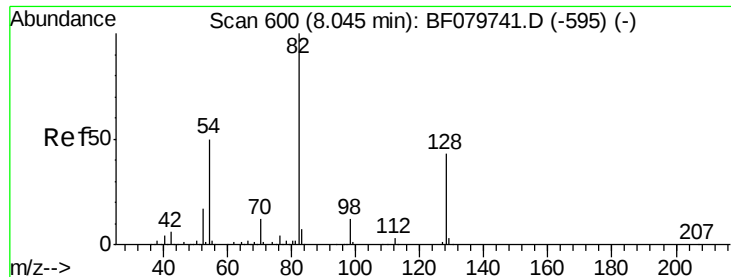
#22
Acetophenone
Concen: 40.91 ng
RT: 7.90 min Scan# 587
Delta R.T. 0.01 min
Lab File: BF079767.D
Acq: 6 Jun 2015 12:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	191146		
71	0.6	0.9	1.3	
51	26.4	21.3	31.9	
120	20.8	17.1	25.7	



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





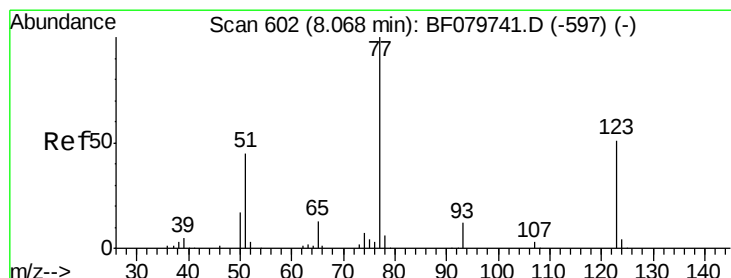
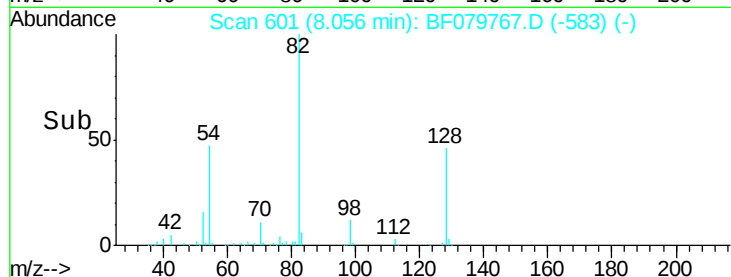
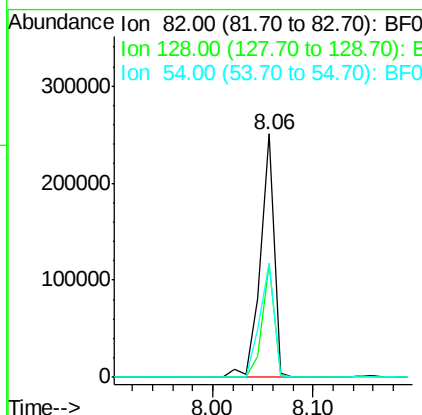
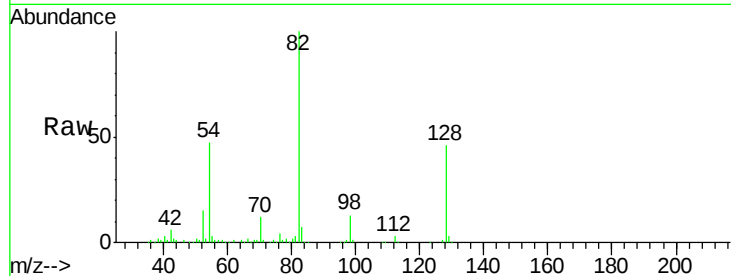
#23
Nitrobenzene-d5
Concen: 75.04 ng
RT: 8.06 min Scan# 601
Delta R.T. 0.01 min
Lab File: BF079767.D
Acq: 6 Jun 2015 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100	239408		
128	46.3		37.6	56.4
54	46.9		39.4	59.2

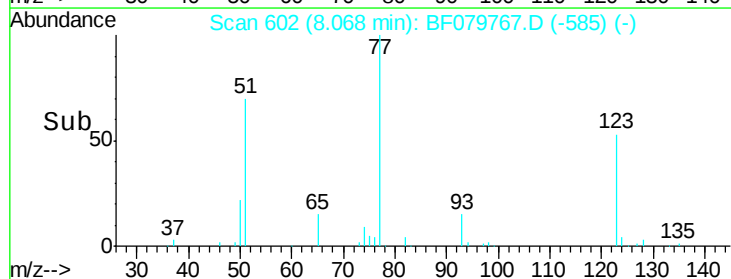
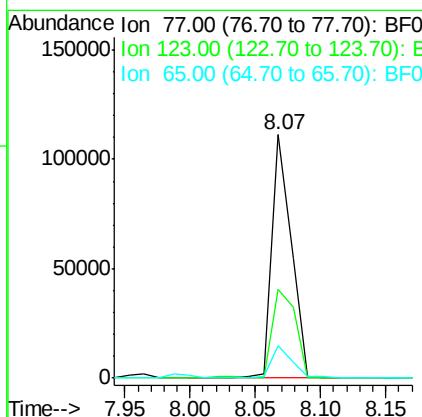
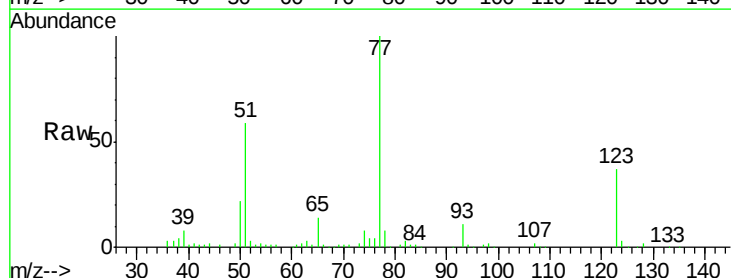
Manual Integrations
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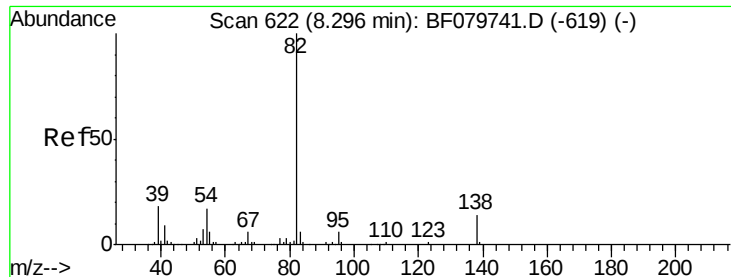
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#24
Nitrobenzene
Concen: 36.58 ng
RT: 8.07 min Scan# 602
Delta R.T. -0.00 min
Lab File: BF079767.D
Acq: 6 Jun 2015 12:42

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	116413		
123	36.5		28.1	42.1
65	13.5		10.9	16.3





#25

Isophorone

Concen: 38.98 ng

RT: 8.31 min Scan# 623

Delta R.T. 0.01 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

Instrument :

BNA_F

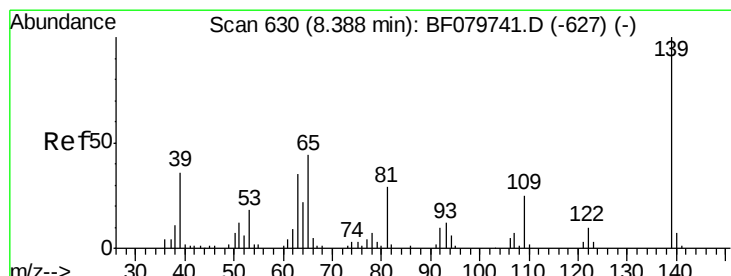
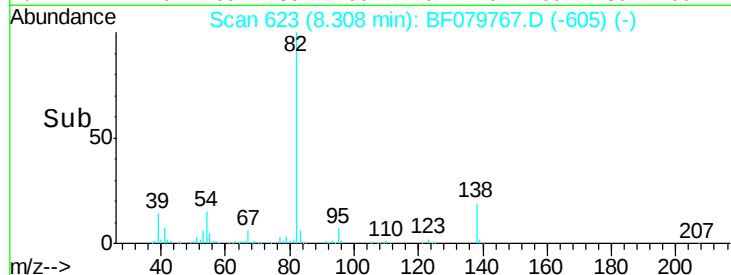
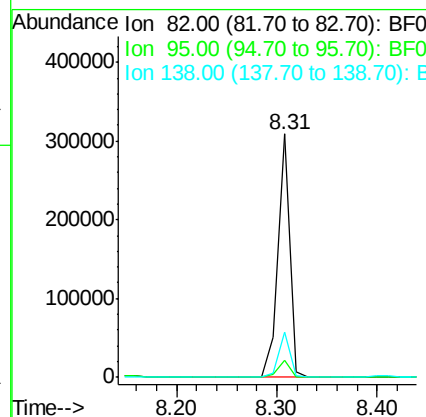
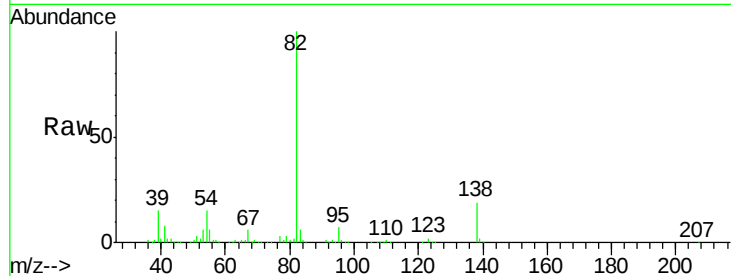
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	253857
Ion Ratio		Lower	Upper
82	100		
95	6.9	5.3	7.9
138	18.6	13.0	19.4

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#26

2-Nitrophenol

Concen: 23.68 ng

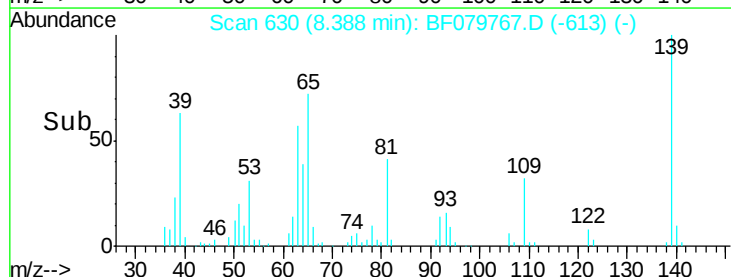
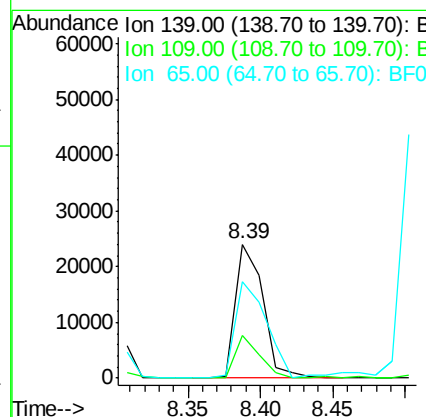
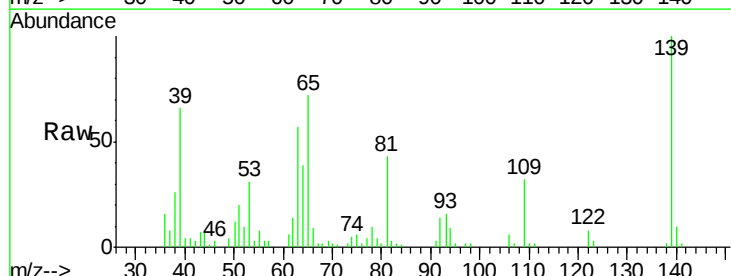
RT: 8.39 min Scan# 630

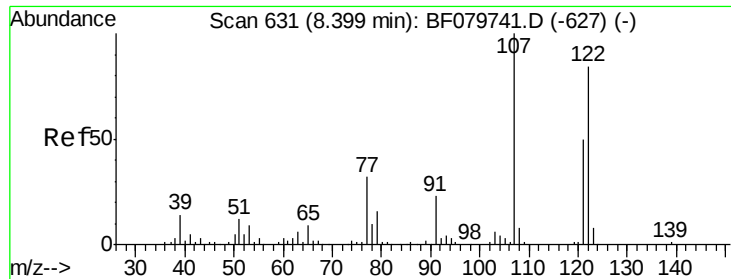
Delta R.T. -0.00 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

Tgt Ion:	139	Resp:	31736
Ion Ratio		Lower	Upper
139	100		
109	31.7	17.5	26.3#
65	72.3	34.6	52.0#





#27

2,4-Dimethylphenol

Concen: 34.50 ng

RT: 8.41 min Scan# 632

Delta R.T. 0.01 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

Instrument :

BNA_F

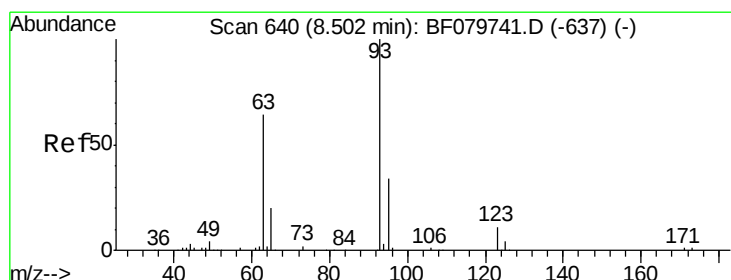
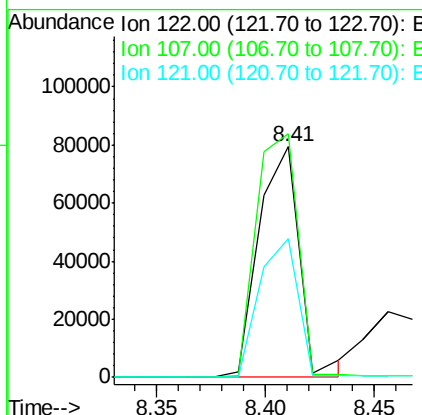
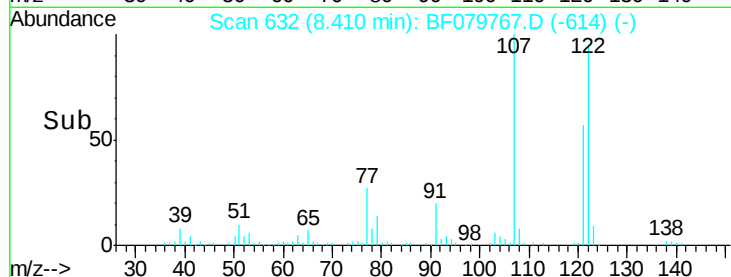
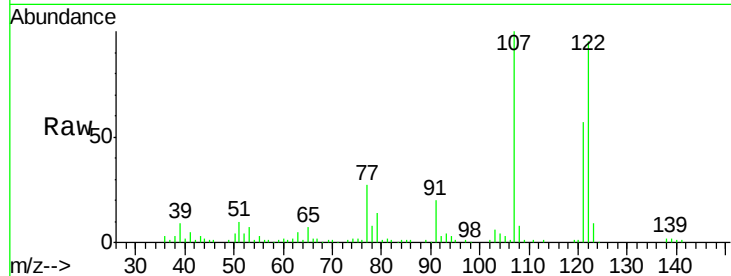
ClientSampleId :

SSTDCCC040EC

Tot Ion:	122	Resp:	104068
Ion Ratio	Lower	Upper	
122	100		
107	105.6	88.5	132.7
121	60.1	46.5	69.7

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#28

bis(2-Chloroethoxy)methane

Concen: 38.63 ng

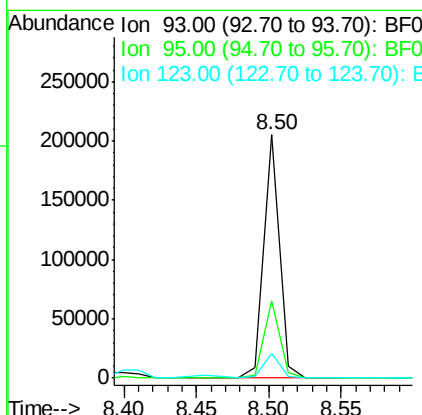
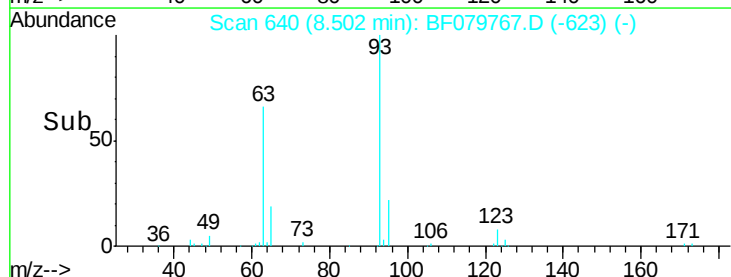
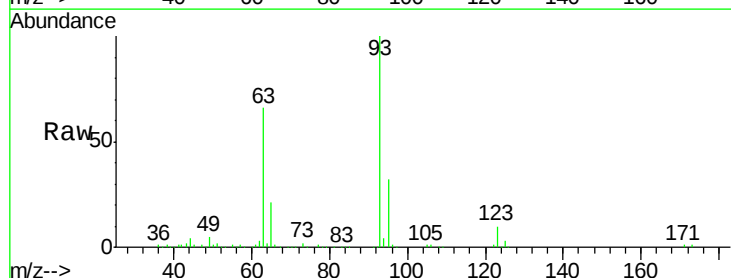
RT: 8.50 min Scan# 640

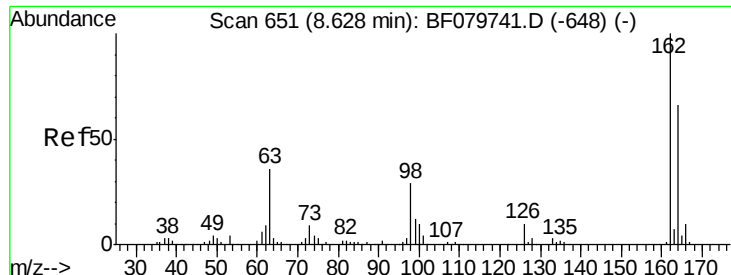
Delta R.T. -0.00 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

Tgt Ion:	93	Resp:	155460
Ion Ratio	Lower	Upper	
93	100		
95	31.8	25.5	38.3
123	10.2	7.3	10.9





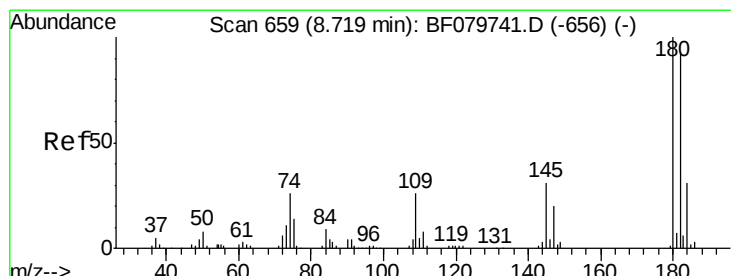
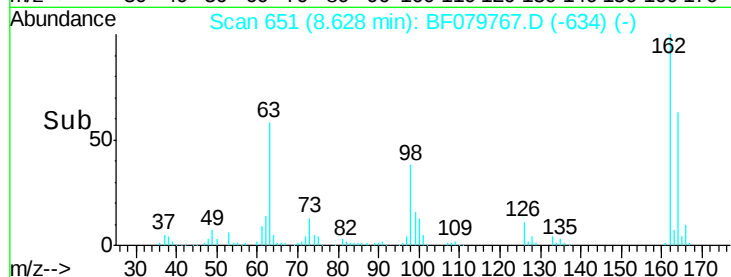
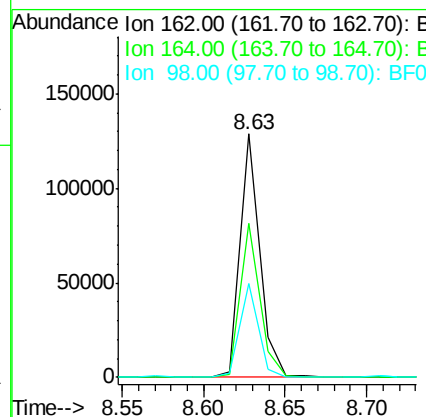
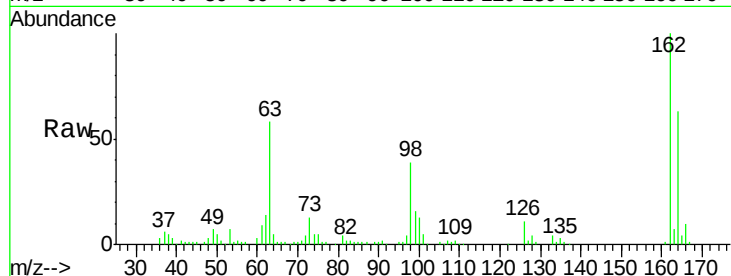
#29
 2,4-Dichlorophenol
 Concen: 39.22 ng
 RT: 8.63 min Scan# 651
 Delta R.T. -0.00 min
 Lab File: BF079767.D
 Acq: 6 Jun 2015 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
162	100	106114		
164	63.4	42.8	82.8	
98	38.6	23.2	63.2	

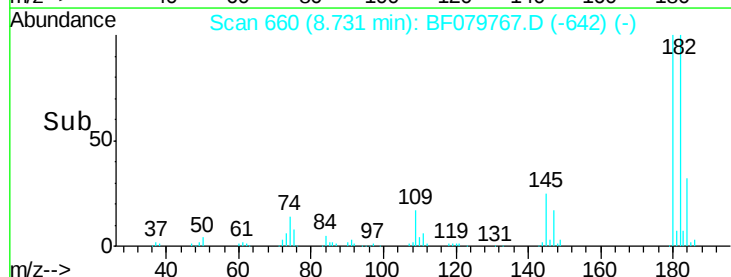
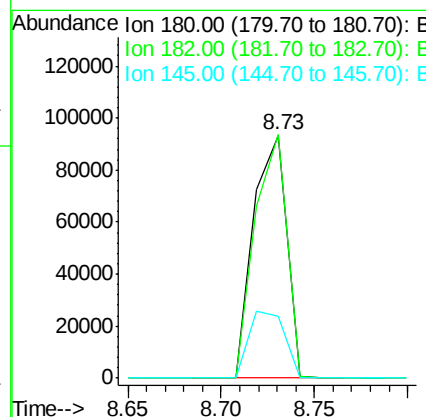
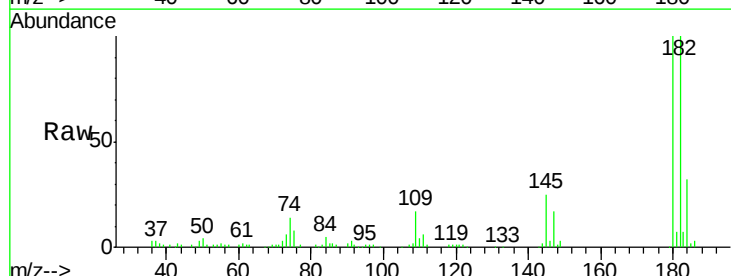
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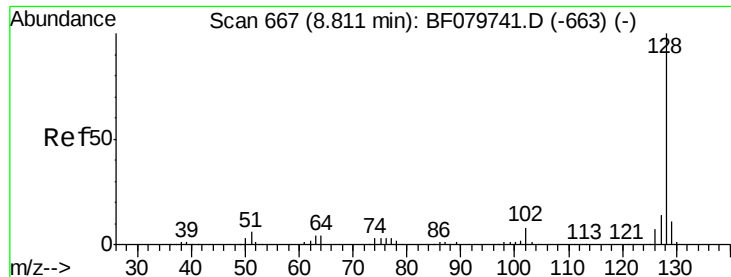
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#30
 1,2,4-Trichlorobenzene
 Concen: 34.83 ng
 RT: 8.73 min Scan# 660
 Delta R.T. 0.01 min
 Lab File: BF079767.D
 Acq: 6 Jun 2015 12:42

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	114459		
182	100.3	78.4	117.6	
145	25.2	22.3	33.5	





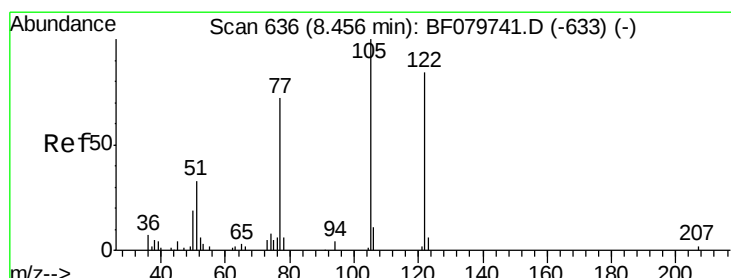
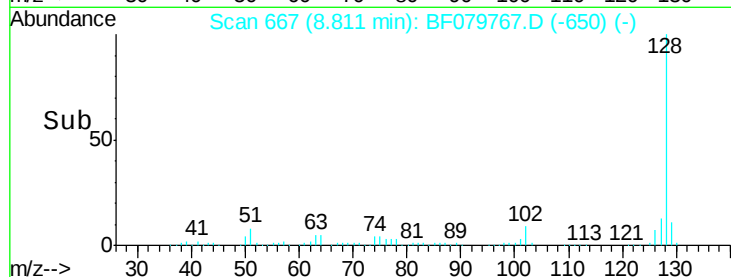
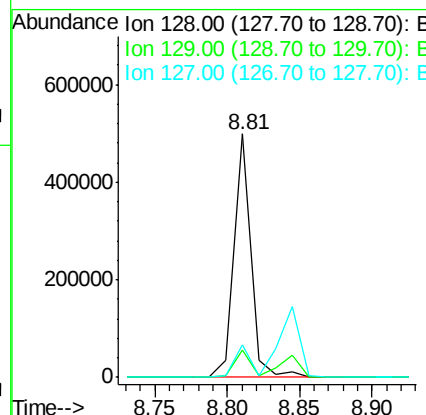
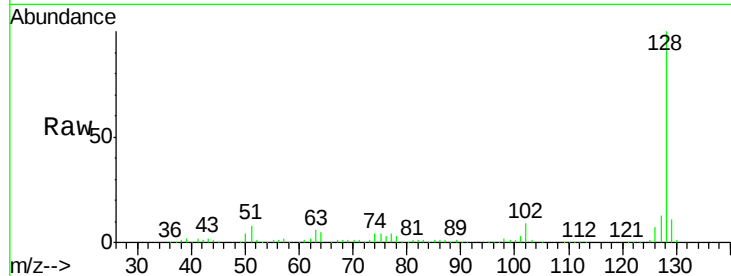
#31
Naphthalene
Concen: 39.09 ng
RT: 8.81 min Scan# 667
Delta R.T. -0.00 min
Lab File: BF079767.D
Acq: 6 Jun 2015 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.2
127	13.1	10.7	16.1

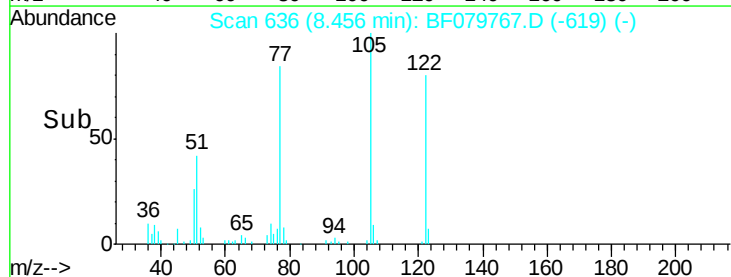
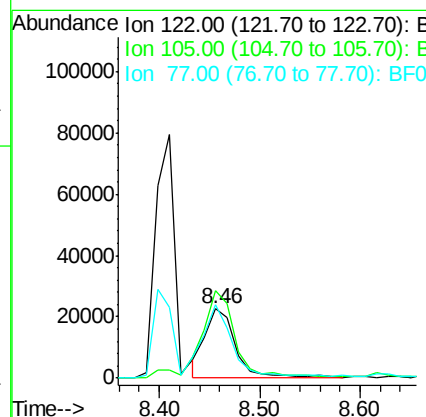
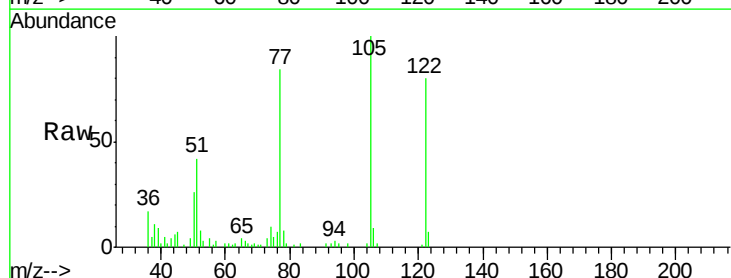
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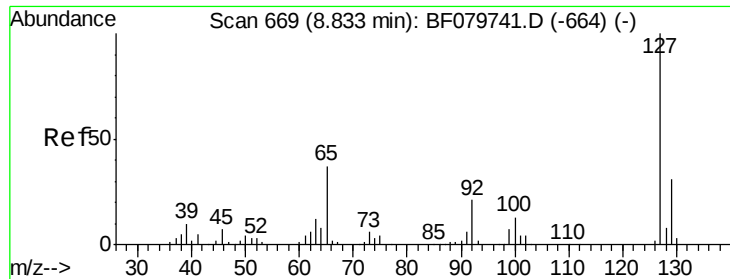
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#32
Benzoic acid
Concen: 42.44 ng
RT: 8.46 min Scan# 636
Delta R.T. -0.00 min
Lab File: BF079767.D
Acq: 6 Jun 2015 12:42

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.4	106.7	146.7
77	105.4	68.9	108.9





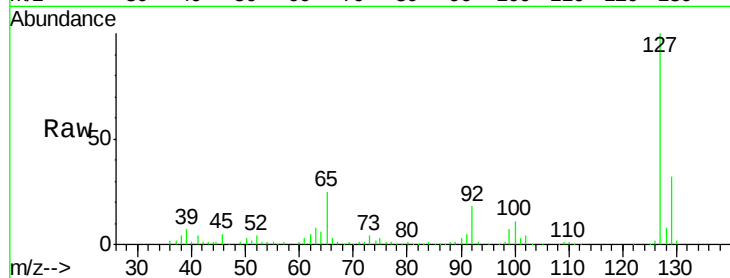
#33
4-Chloroaniline
Concen: 37.40 ng
RT: 8.84 min Scan# 670
Delta R.T. 0.01 min
Lab File: BF079767.D
Acq: 6 Jun 2015 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

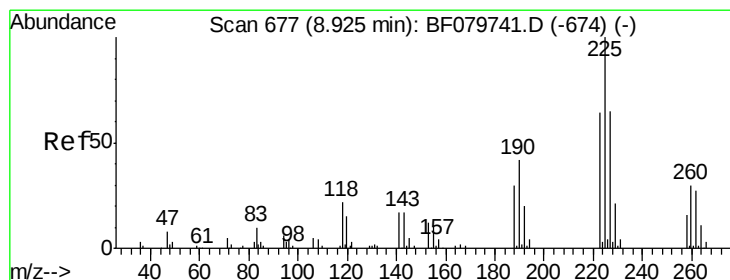
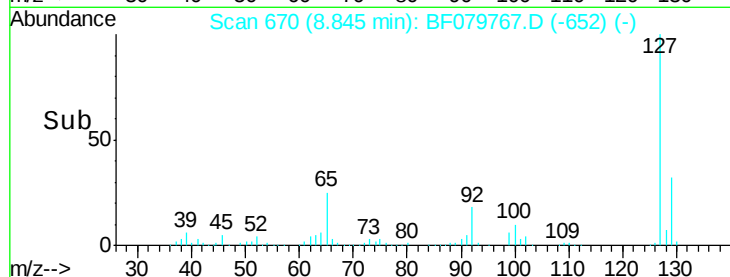
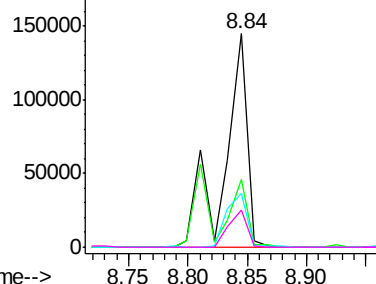
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		195250		
129	31.6	26.8	40.2		
65	25.1	22.9	34.3		
92	17.7	15.2	22.8		

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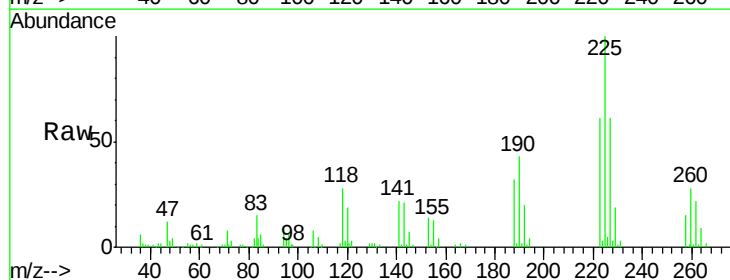


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

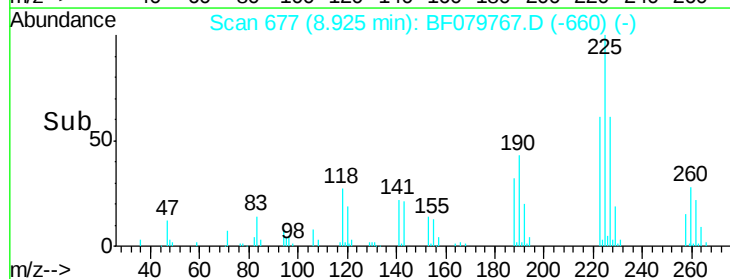
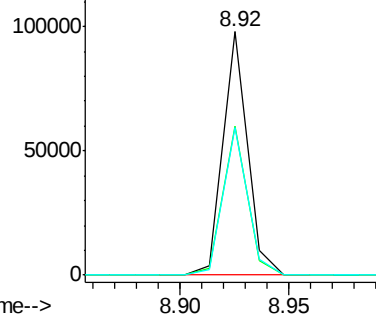


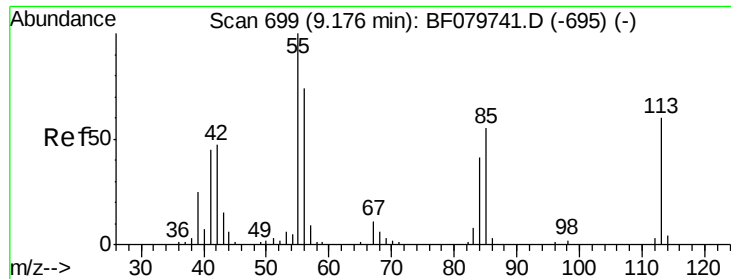
#34
Hexachlorobutadiene
Concen: 38.34 ng
RT: 8.92 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF079767.D
Acq: 6 Jun 2015 12:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		76636		
223	60.9	51.9	77.9		
227	60.8	52.0	78.0		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





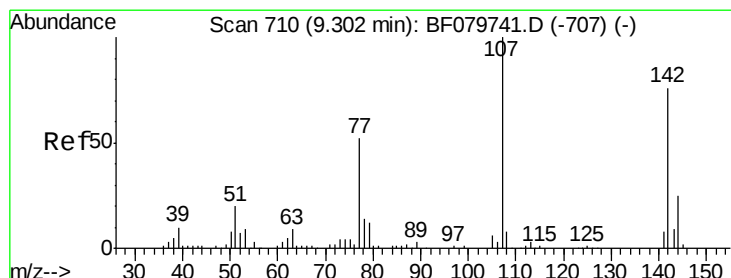
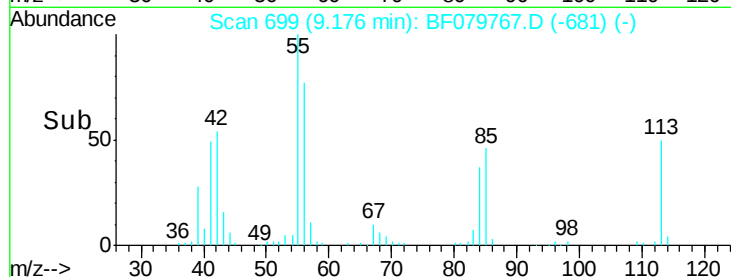
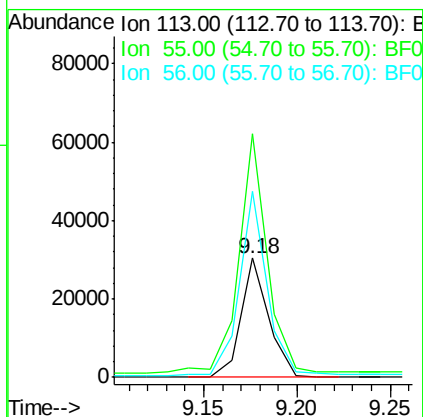
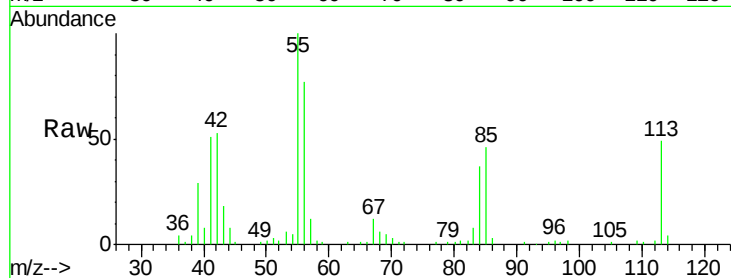
#35
Caprolactam
Concen: 37.88 ng
RT: 9.18 min Scan# 699
Delta R.T. 0.01 min
Lab File: BF079767.D
Acq: 6 Jun 2015 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	204.6	186.6	226.6
56	156.8	137.8	177.8

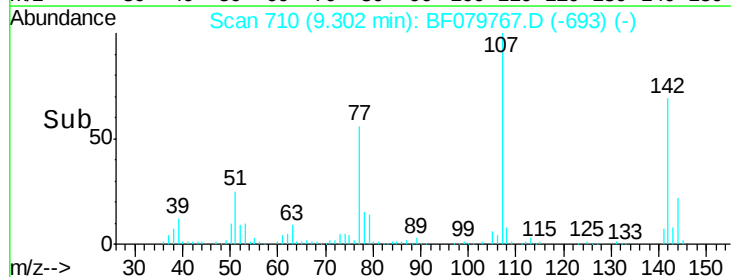
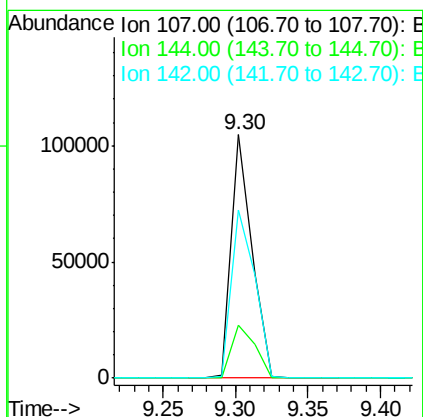
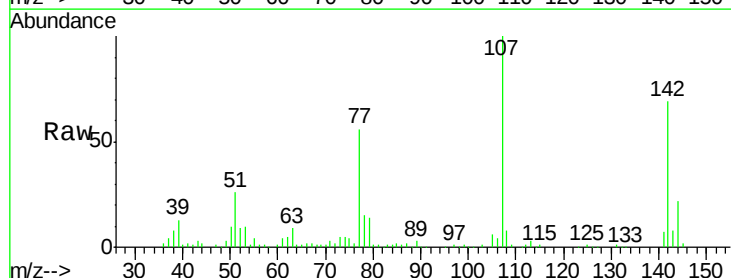
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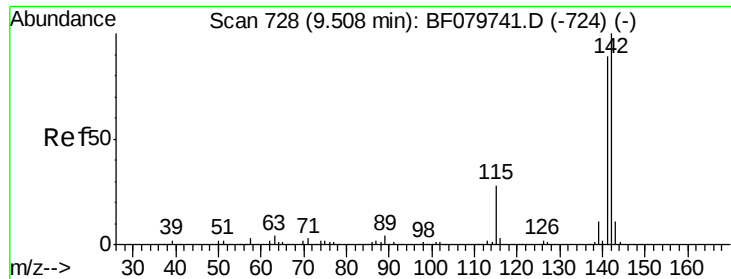
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#36
4-Chloro-3-methylphenol
Concen: 34.68 ng
RT: 9.30 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF079767.D
Acq: 6 Jun 2015 12:42

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.0	24.5	36.7#
142	69.0	74.6	112.0#





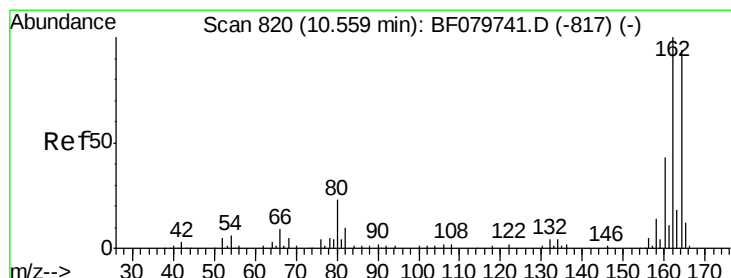
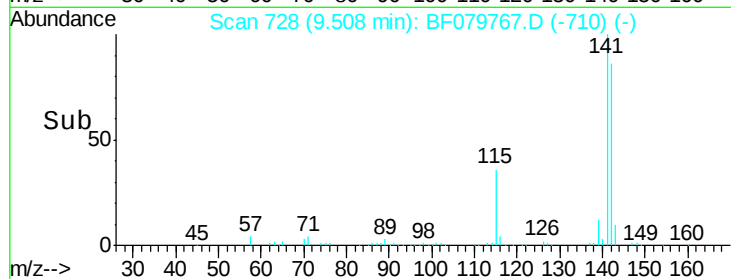
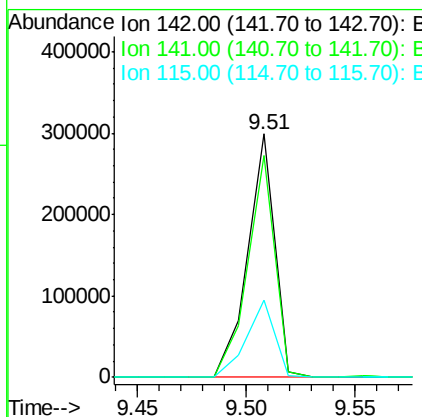
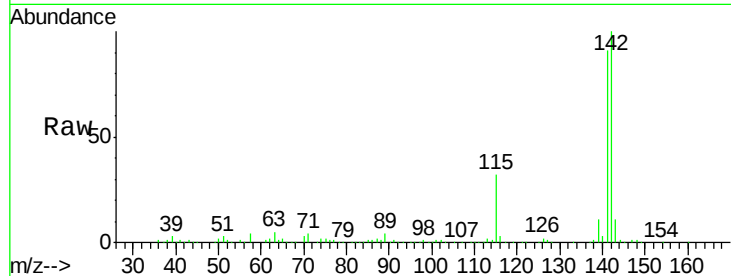
#37
2-Methylnaphthalene
Concen: 39.54 ng
RT: 9.51 min Scan# 728
Delta R.T. 0.01 min
Lab File: BF079767.D
Acq: 6 Jun 2015 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
142	100	258317		
141	91.0	72.8	109.2	
115	31.9	26.9	40.3	

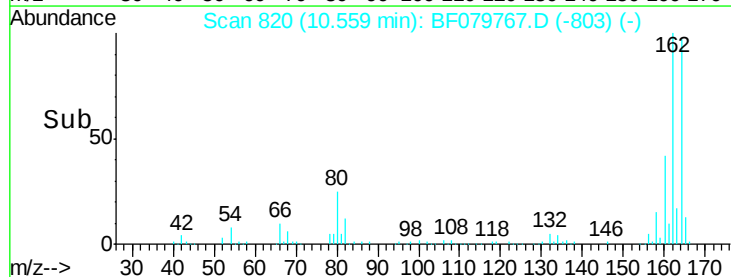
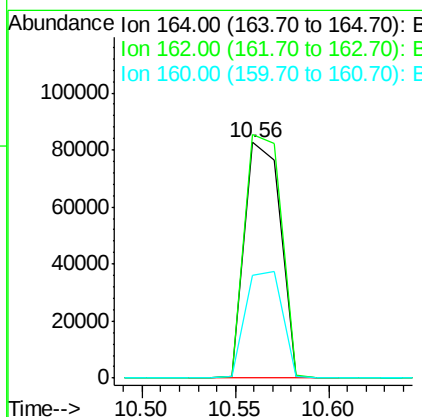
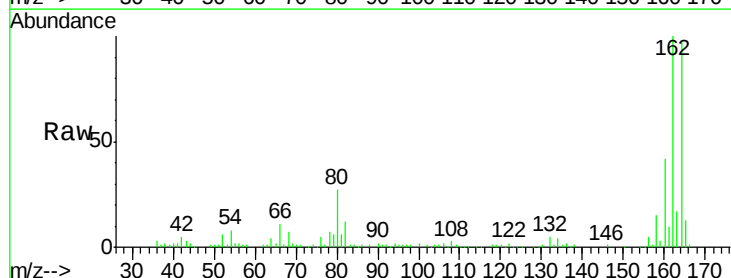
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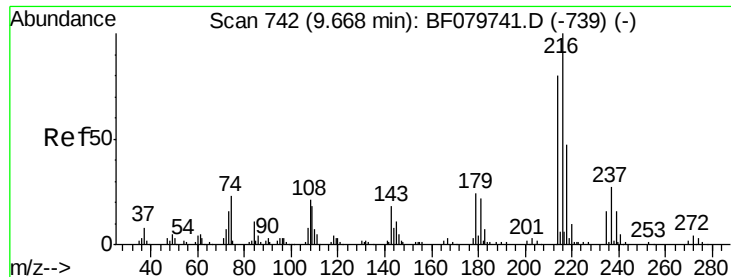
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.56 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF079767.D
Acq: 6 Jun 2015 12:42

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	109939		
162	103.5	82.6	123.8	
160	43.7	36.8	55.2	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 33.99 ng

RT: 9.68 min Scan# 743

Delta R.T. 0.01 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

Instrument :

BNA_F

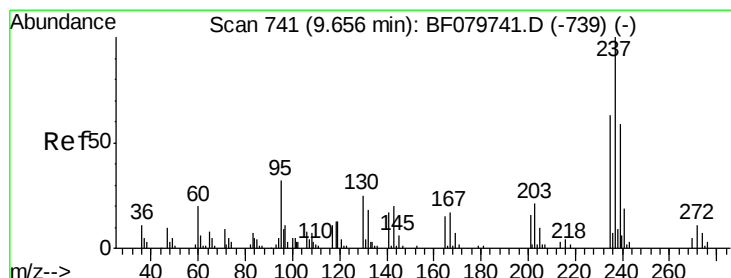
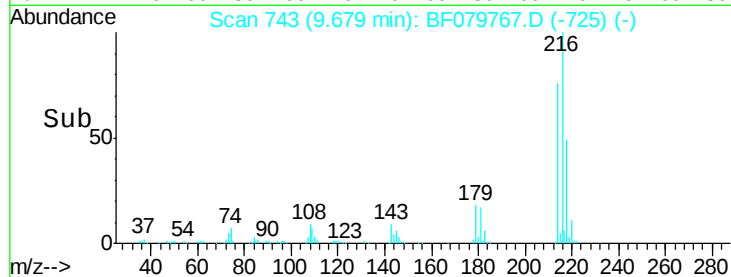
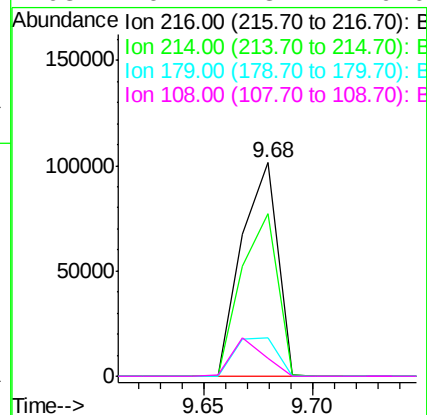
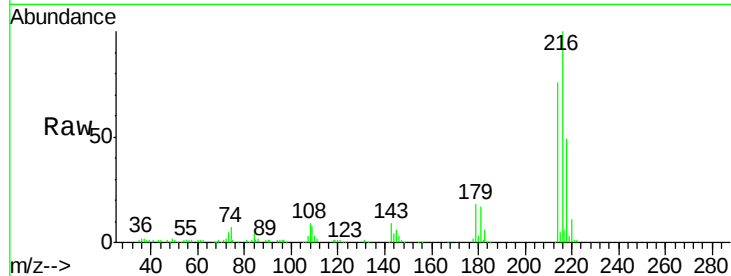
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
216	100		
214	76.6	62.2	93.4
179	21.3	16.6	24.8
108	16.1	13.4	20.0

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#40

Hexachlorocyclopentadiene

Concen: 3.34 ng

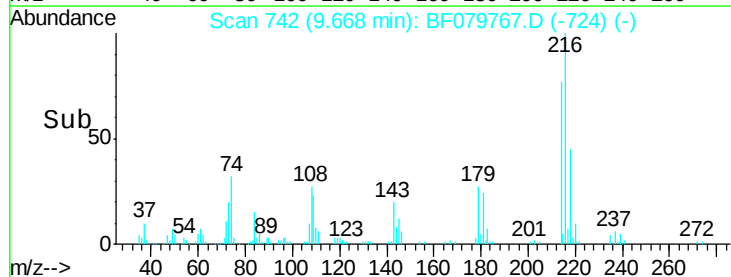
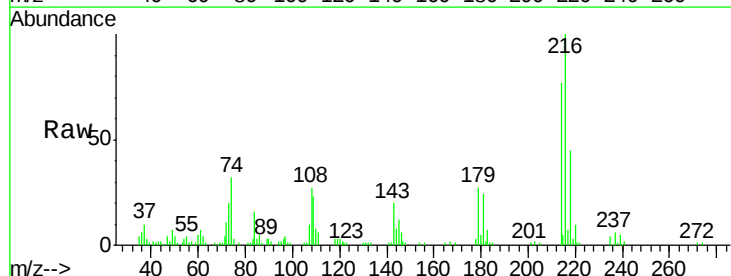
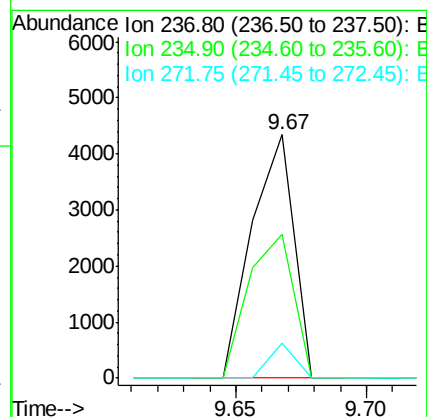
RT: 9.67 min Scan# 742

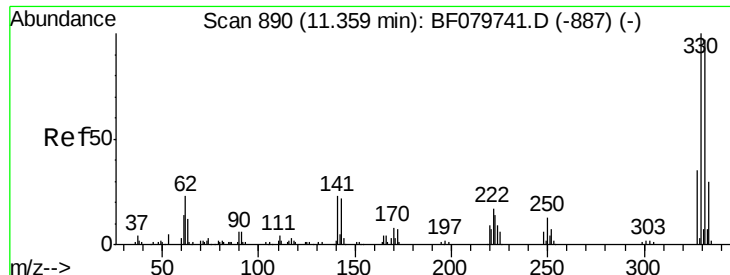
Delta R.T. 0.01 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

Tgt Ion	Ratio	Lower	Upper
237	100		
235	59.1	41.9	81.9
272	14.2	0.0	32.1





#41

2,4,6-Tribromophenol

Concen: 85.19 ng

RT: 11.37 min Scan# 891

Delta R.T. 0.01 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:330 Resp: 89576

Ion Ratio Lower Upper

330 100

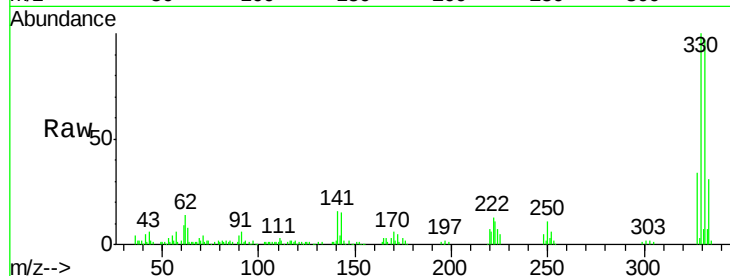
332 95.5 77.4 116.0

141 35.0 30.2 45.2

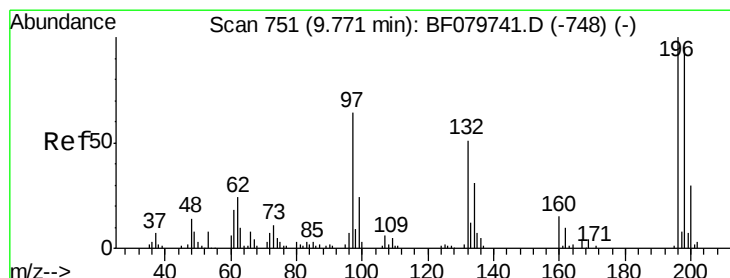
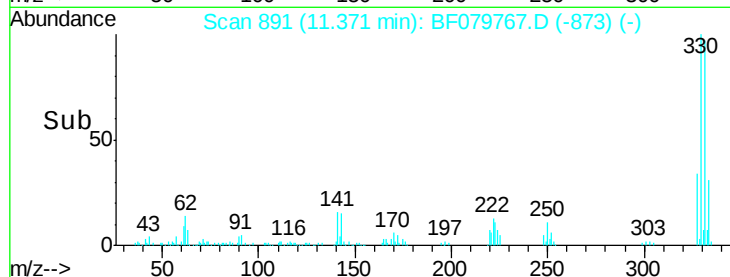
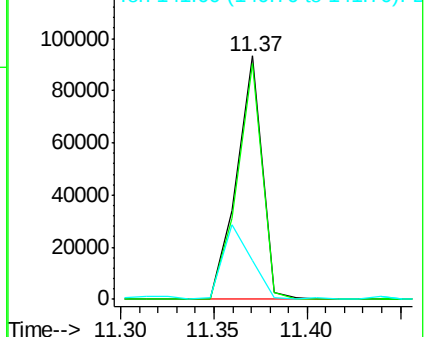
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 32.67 ng

RT: 9.78 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

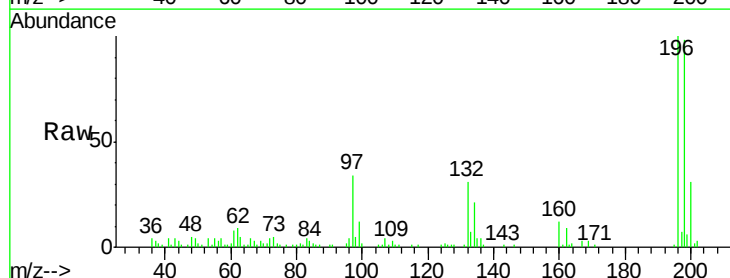
Tgt Ion:196 Resp: 74396

Ion Ratio Lower Upper

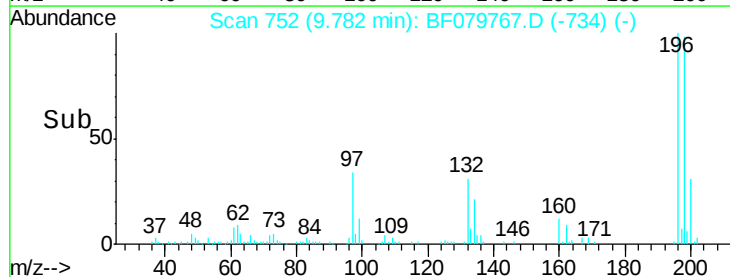
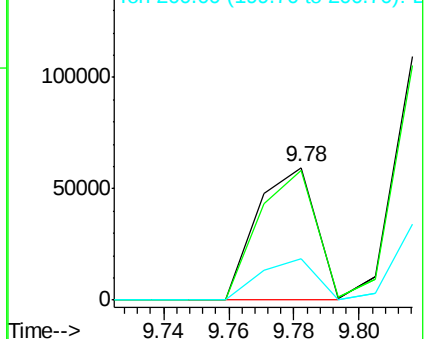
196 100

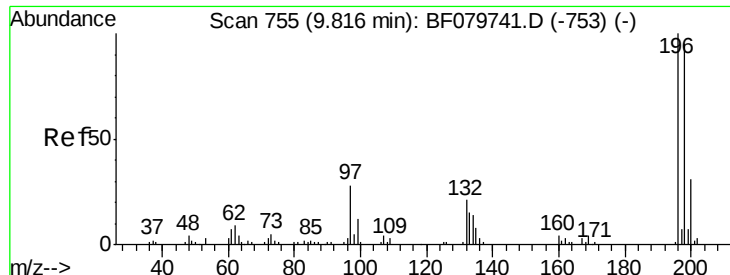
198 98.1 76.8 115.2

200 31.3 24.5 36.7



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





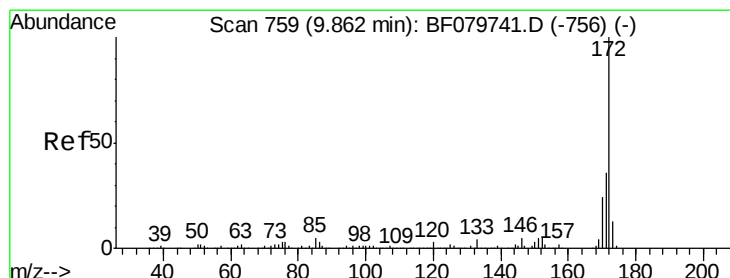
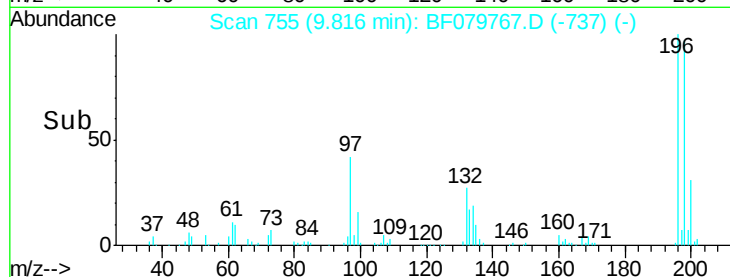
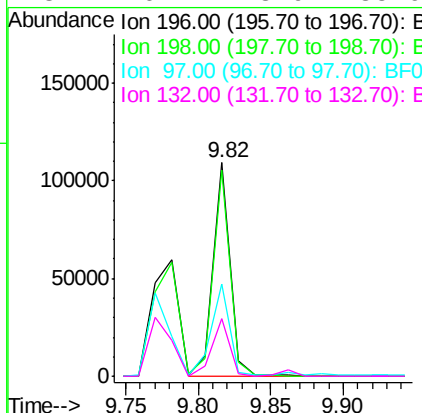
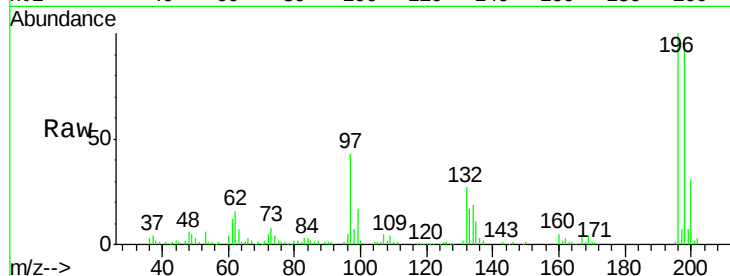
#43
 2,4,5-Trichlorophenol
 Concen: 37.05 ng
 RT: 9.82 min Scan# 755
 Delta R.T. 0.01 min
 Lab File: BF079767.D
 Acq: 6 Jun 2015 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	196	Resp	88773
Ion Ratio	Lower	Upper	
196	100		
198	96.6	76.9	115.3
97	43.2	38.9	58.3
132	26.7	23.9	35.9

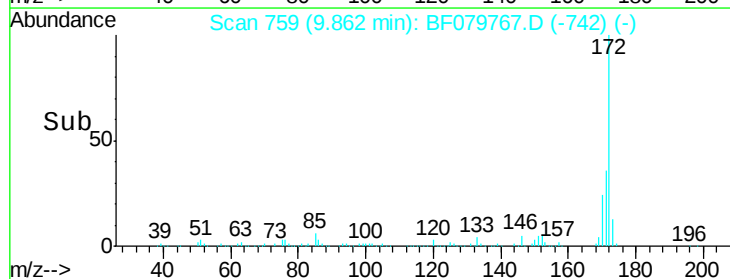
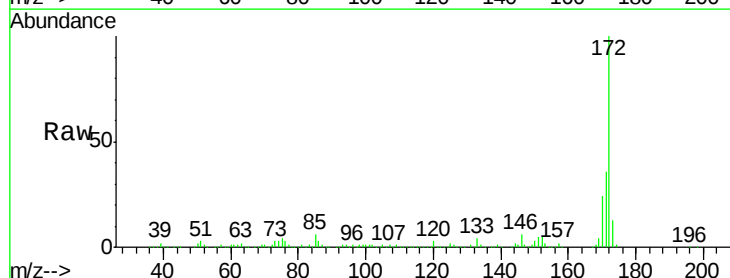
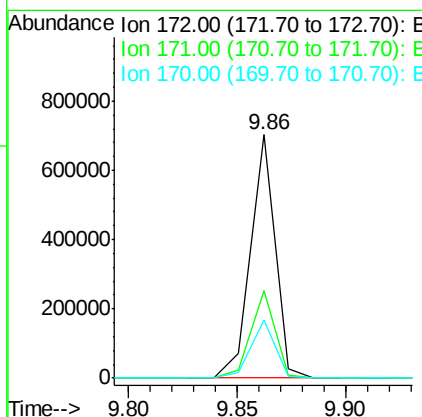
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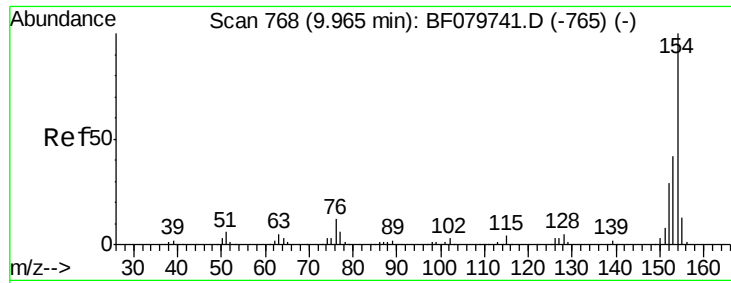
apatel
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#44
 2-Fluorobiphenyl
 Concen: 67.45 ng
 RT: 9.86 min Scan# 759
 Delta R.T. -0.00 min
 Lab File: BF079767.D
 Acq: 6 Jun 2015 12:42

Tgt Ion	172	Resp	547372
Ion Ratio	Lower	Upper	
172	100		
171	35.8	29.4	44.0
170	24.0	19.7	29.5





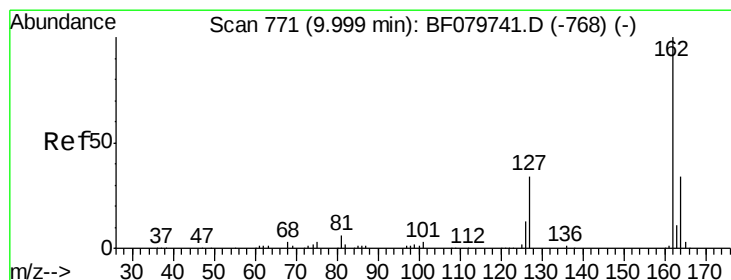
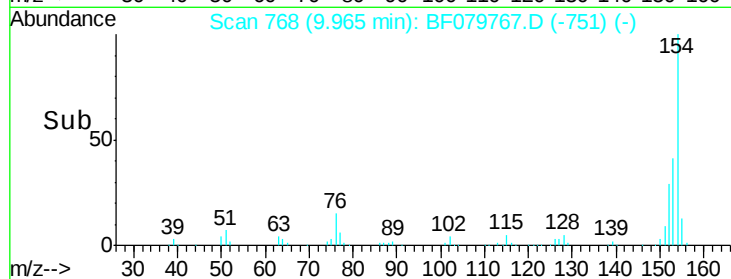
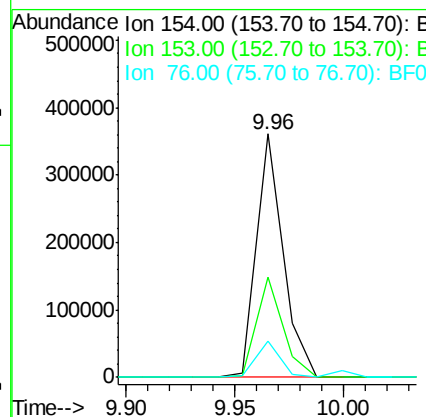
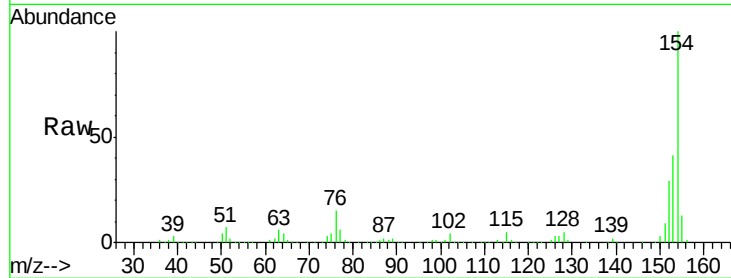
#45
 1,1'-Biphenyl
 Concen: 32.13 ng
 RT: 9.96 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: BF079767.D
 Acq: 6 Jun 2015 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

Tot Ion:	154	Resp:	307314
Ion Ratio	Lower	Upper	
154	100		
153	41.1	19.9	59.9
76	14.8	0.0	28.2

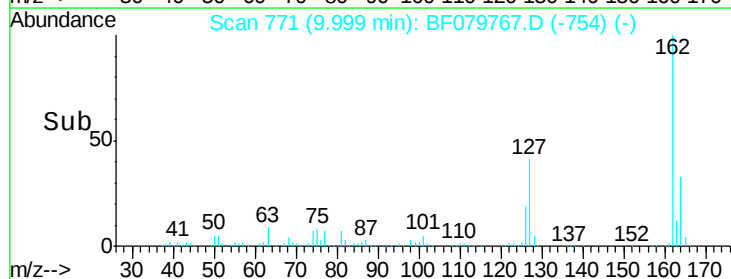
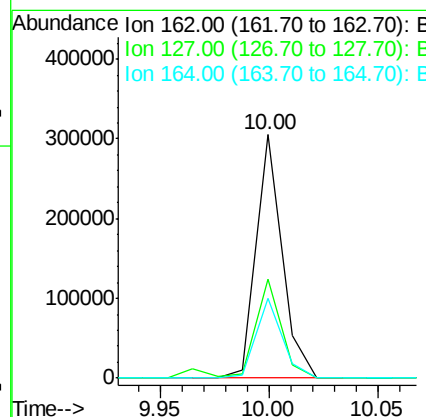
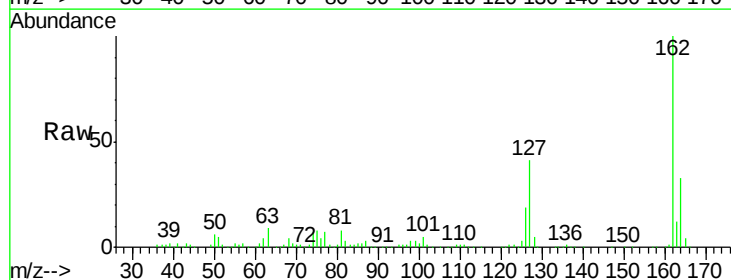
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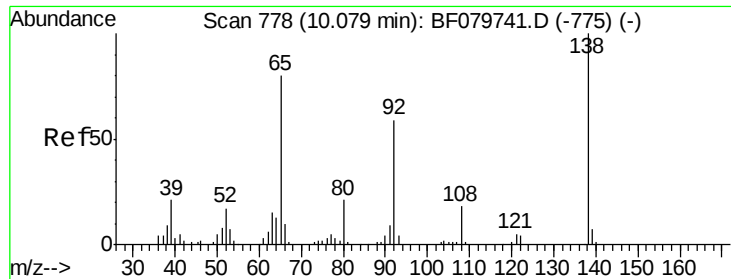
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#46
 2-Chloronaphthalene
 Concen: 32.44 ng
 RT: 10.00 min Scan# 771
 Delta R.T. -0.00 min
 Lab File: BF079767.D
 Acq: 6 Jun 2015 12:42

Tgt Ion:	162	Resp:	253313
Ion Ratio	Lower	Upper	
162	100		
127	40.7	35.4	53.2
164	33.0	26.3	39.5





#47

2-Nitroaniline

Concen: 40.33 ng

RT: 10.08 min Scan# 778

Delta R.T. -0.00 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

Instrument :

BNA_F

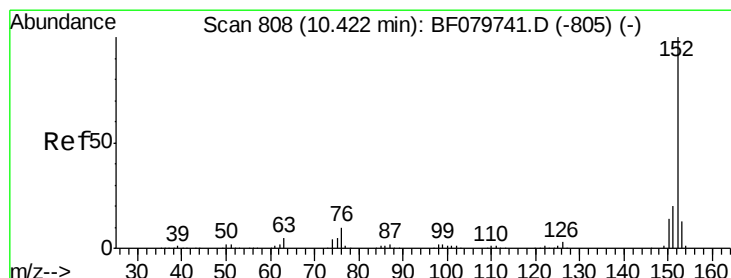
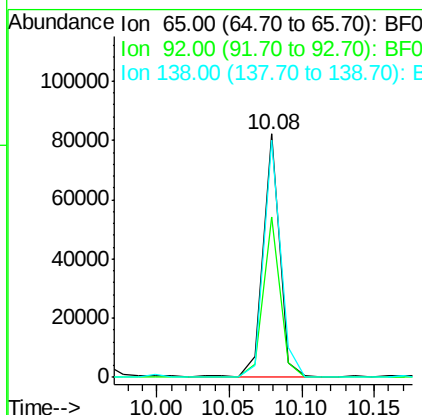
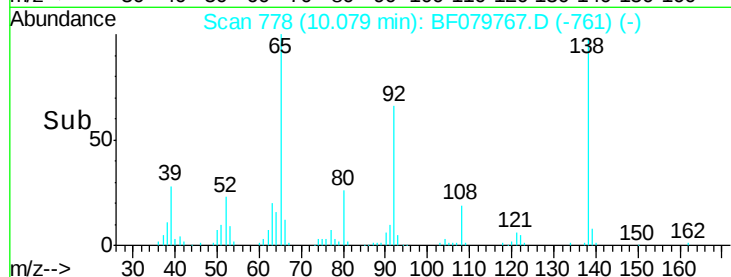
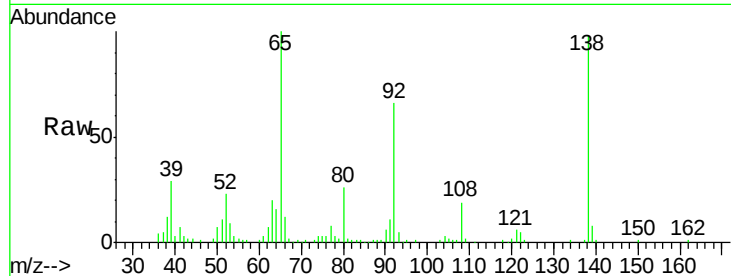
ClientSampleId :

SSTDCCC040EC

Tot Ion:	65	Resp:	66058
Ion Ratio	Lower	Upper	
65	100		
92	65.9	49.0	73.6
138	97.6	67.7	101.5

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#48

Acenaphthylene

Concen: 34.18 ng

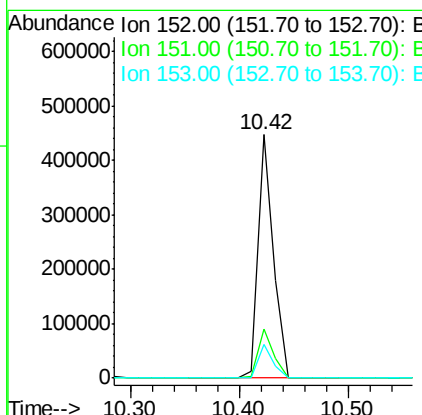
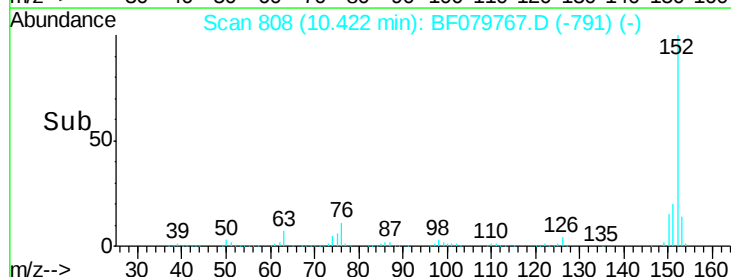
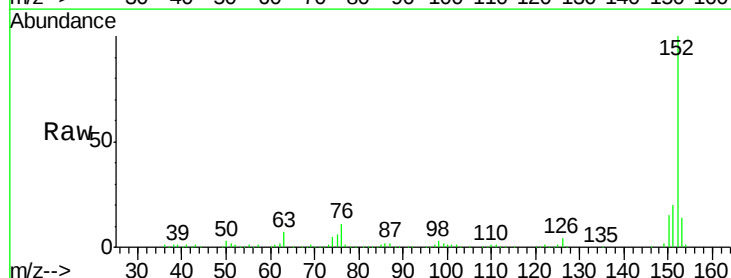
RT: 10.42 min Scan# 808

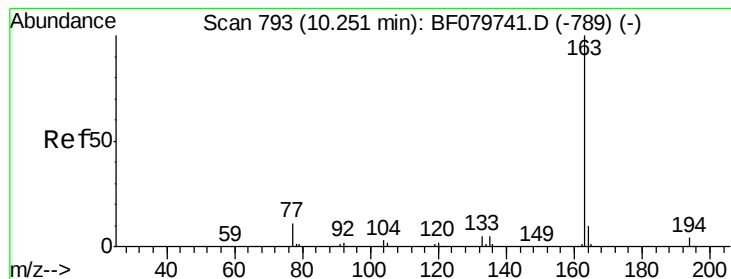
Delta R.T. -0.00 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

Tgt Ion:	152	Resp:	441249
Ion Ratio	Lower	Upper	
152	100		
151	20.1	16.2	24.4
153	13.6	10.4	15.6





#49

Dimethylphthalate

Concen: 35.35 ng

RT: 10.25 min Scan# 793

Delta R.T. 0.01 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

Instrument :

BNA_F

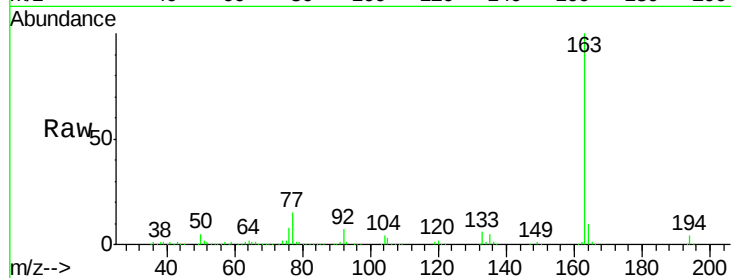
ClientSampleId :

SSTDCCC040EC

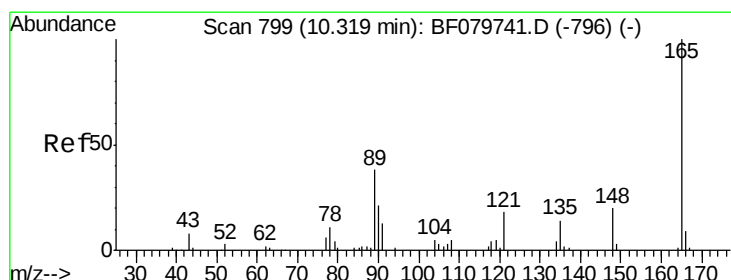
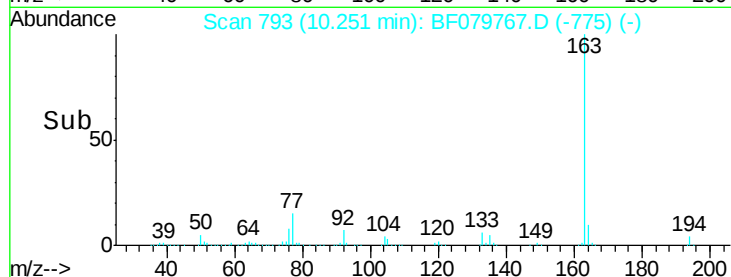
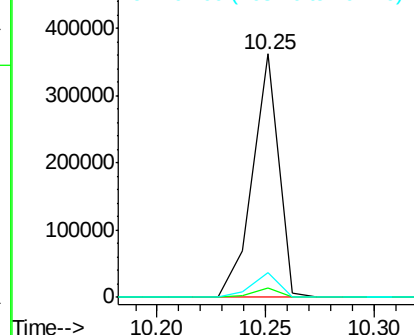
Tot Ion:	163	Resp:	299322
Ion Ratio	Lower	Upper	
163	100		
194	3.9	2.6	3.8#
164	10.0	8.5	12.7

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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 32.75 ng

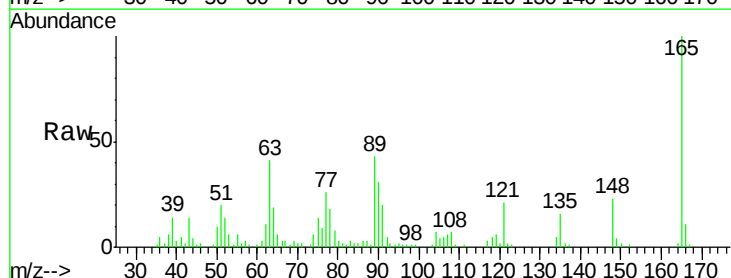
RT: 10.32 min Scan# 799

Delta R.T. 0.01 min

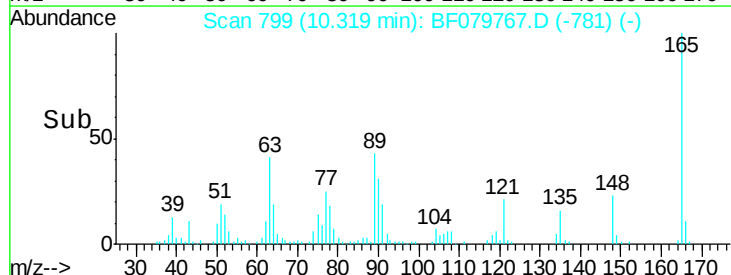
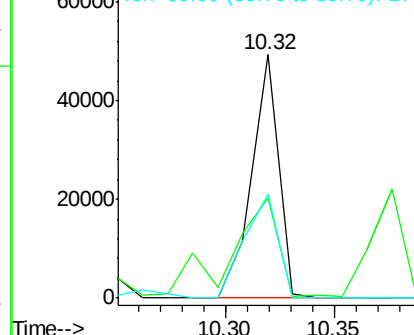
Lab File: BF079767.D

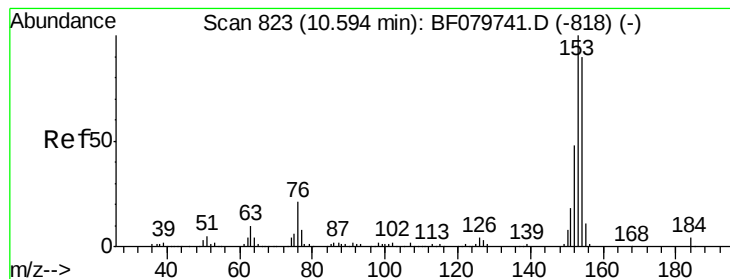
Acq: 6 Jun 2015 12:42

Tgt Ion:	165	Resp:	42306
Ion Ratio	Lower	Upper	
165	100		
63	41.2	45.2	67.8#
89	42.9	45.9	68.9#



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





#51

Acenaphthene

Concen: 38.71 ng

RT: 10.59 min Scan# 823

Delta R.T. -0.00 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

Instrument :

BNA_F

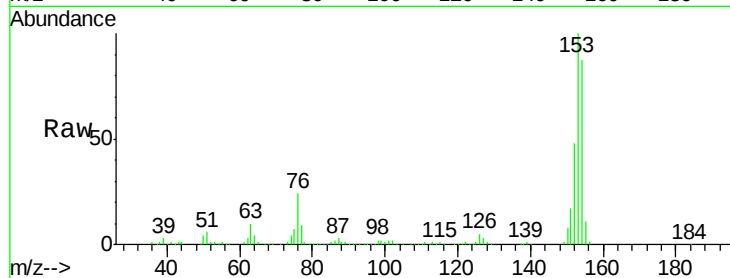
ClientSampleId :

SSTDCCC040EC

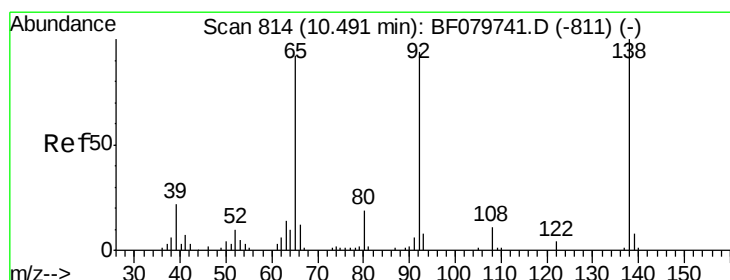
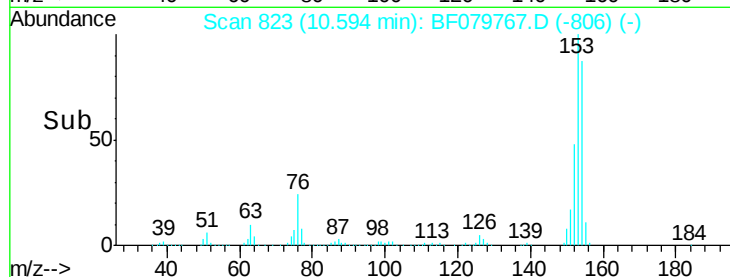
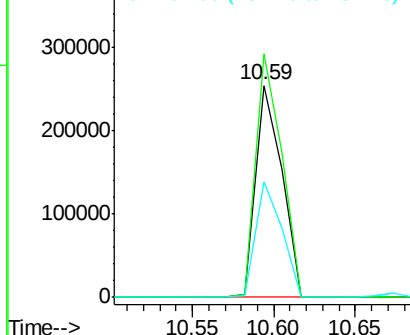
Tot Ion:	154	Resp:	283042
Ion Ratio	Lower	Upper	
154	100		
153	114.8	90.1	135.1
152	54.7	43.4	65.0

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



#52

3-Nitroaniline

Concen: 42.79 ng

RT: 10.49 min Scan# 814

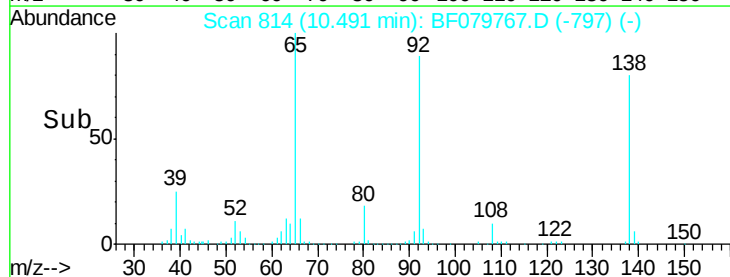
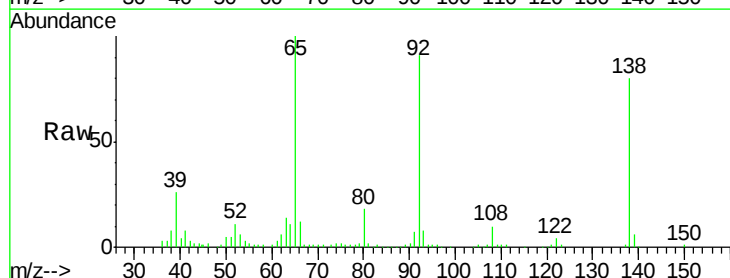
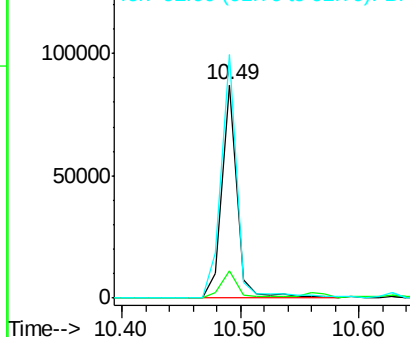
Delta R.T. -0.00 min

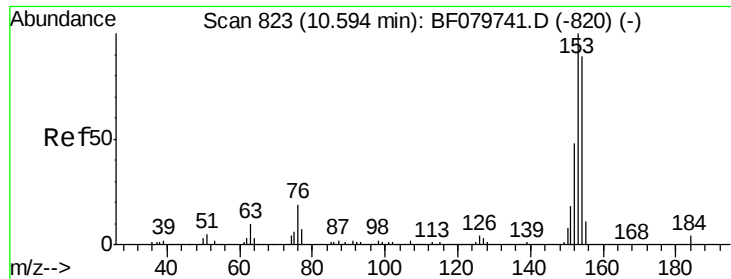
Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

Tgt Ion:	138	Resp:	76524
Ion Ratio	Lower	Upper	
138	100		
108	12.6	8.9	13.3
92	114.3	99.0	148.4

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





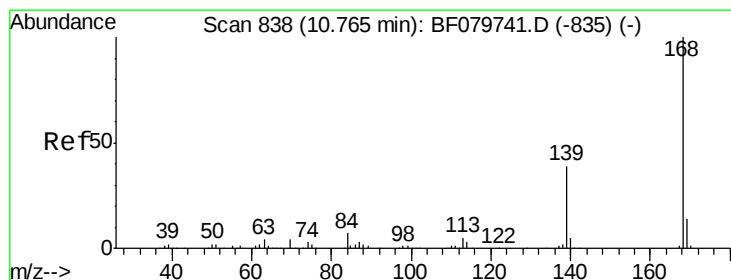
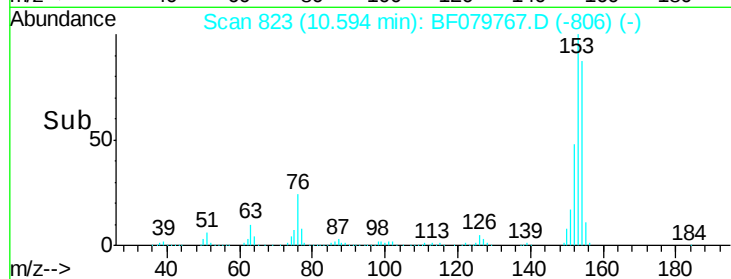
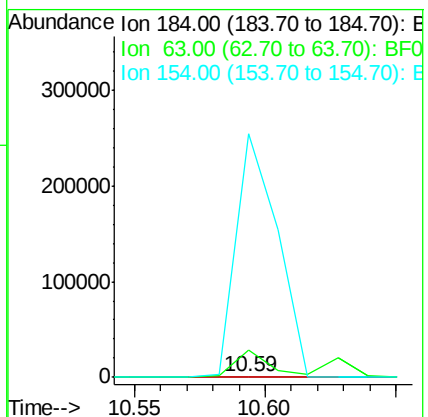
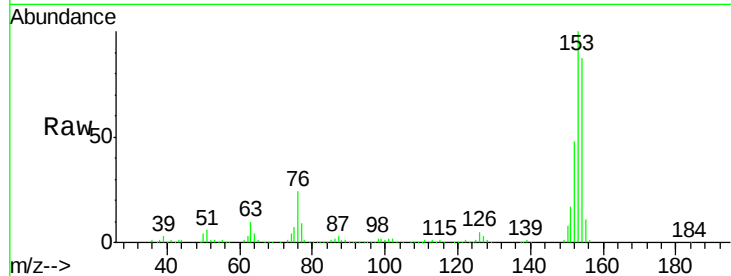
#53
2,4-Dinitrophenol
Concen: 5.37 ng
RT: 10.59 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF079767.D
Acq: 6 Jun 2015 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:184 Resp: 817
Ion Ratio Lower Upper
184 100
63 3947.5 146.9 220.3
154 35548.6 653.8 980.

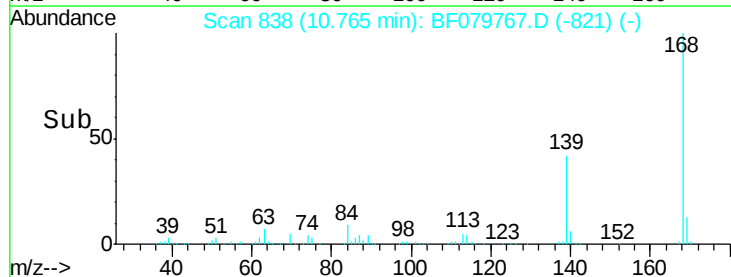
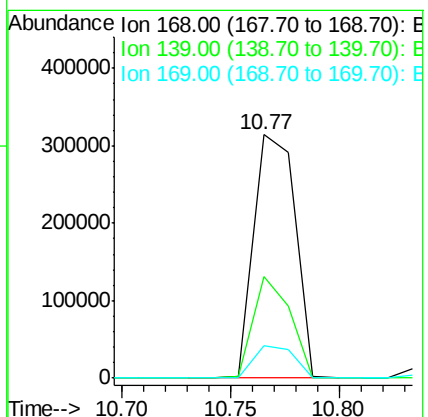
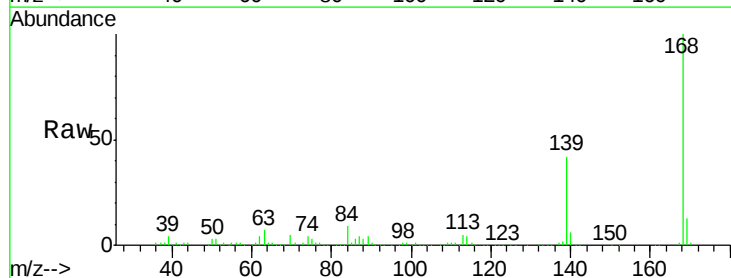
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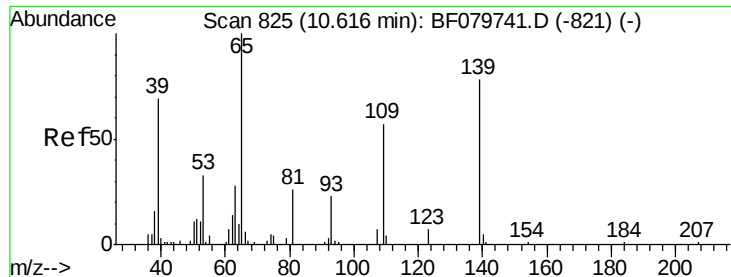
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#54
Dibenzofuran
Concen: 40.34 ng
RT: 10.77 min Scan# 838
Delta R.T. -0.00 min
Lab File: BF079767.D
Acq: 6 Jun 2015 12:42

Tgt Ion:168 Resp: 417731
Ion Ratio Lower Upper
168 100
139 41.5 27.7 41.5
169 13.5 11.0 16.4





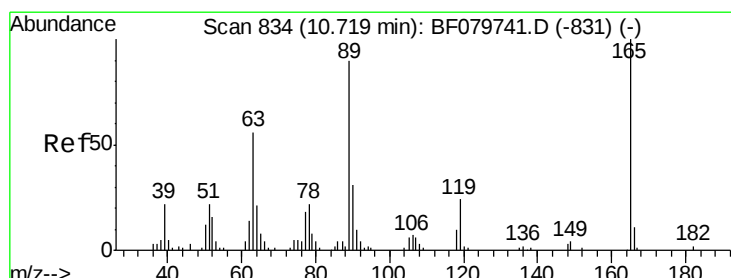
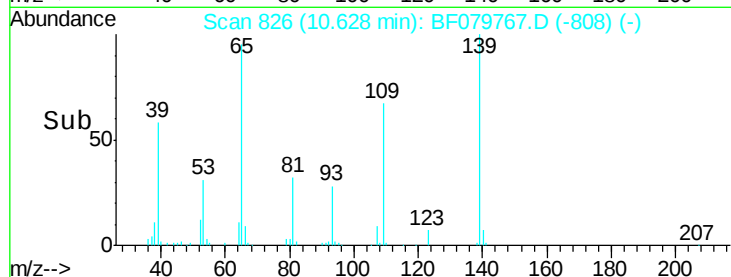
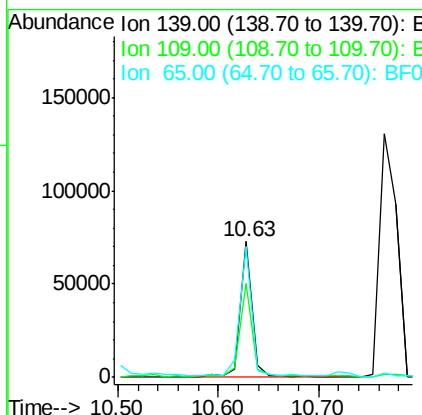
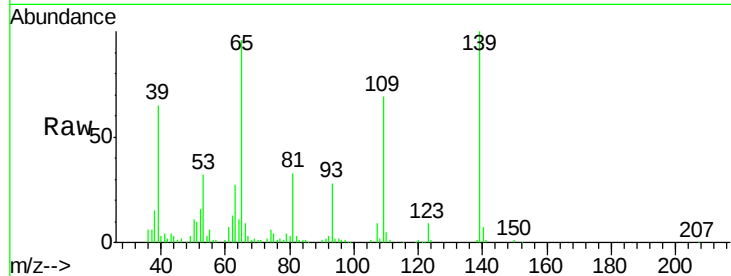
#55
4-Nitrophenol
Concen: 46.43 ng
RT: 10.63 min Scan# 826
Delta R.T. 0.01 min
Lab File: BF079767.D
Acq: 6 Jun 2015 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
139	100		
109	68.9	44.2	84.2
65	95.9	72.3	112.3

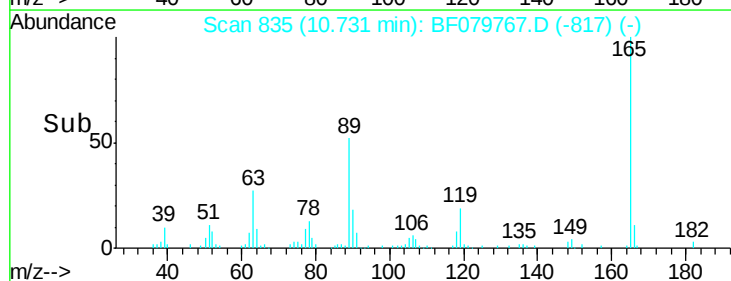
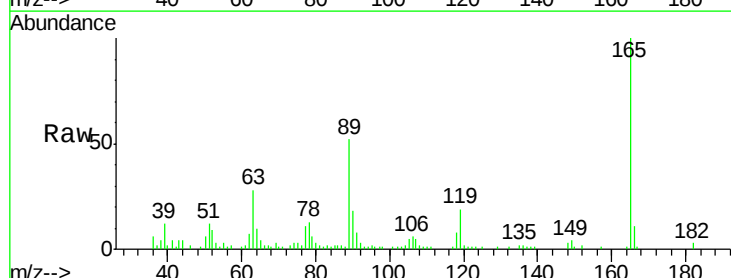
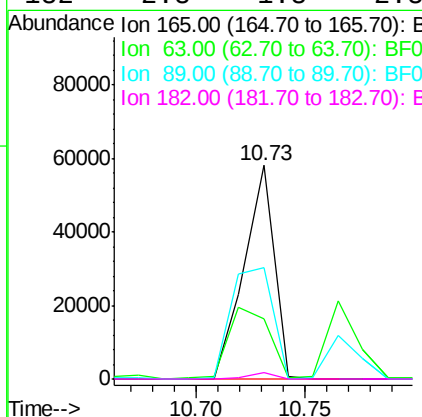
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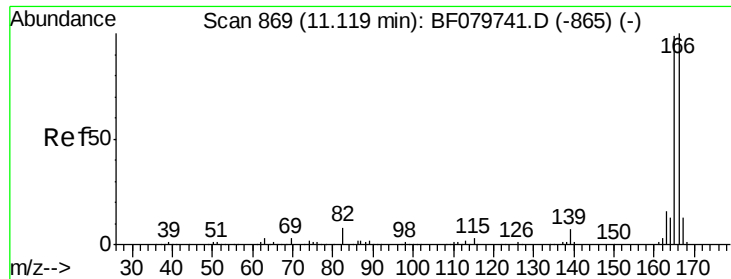
apatel
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#56
2,4-Dinitrotoluene
Concen: 35.77 ng
RT: 10.73 min Scan# 835
Delta R.T. 0.01 min
Lab File: BF079767.D
Acq: 6 Jun 2015 12:42

Tgt Ion	Ratio	Lower	Upper
165	100		
63	28.1	24.7	37.1
89	51.9	45.7	68.5
182	2.8	1.8	2.8#





#57

Fluorene

Concen: 42.76 ng

RT: 11.12 min Scan# 869

Delta R.T. 0.01 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

Instrument :

BNA_F

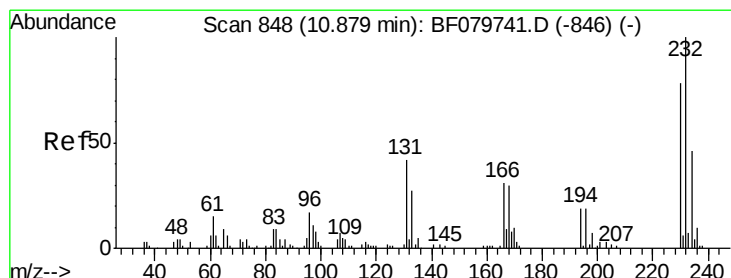
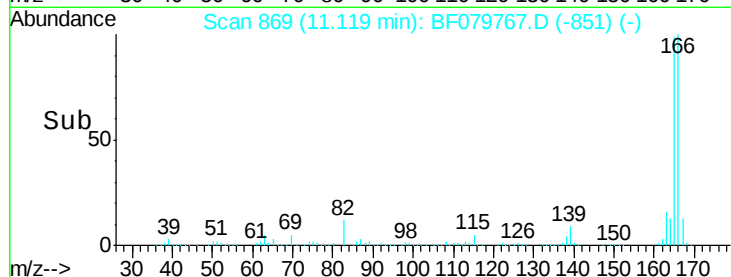
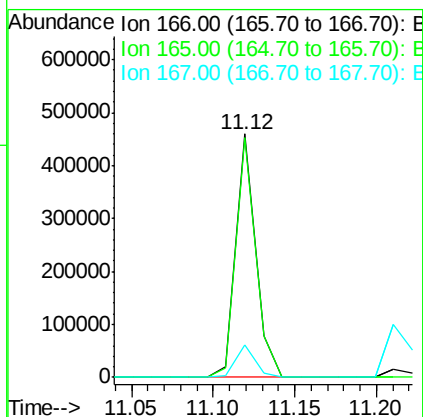
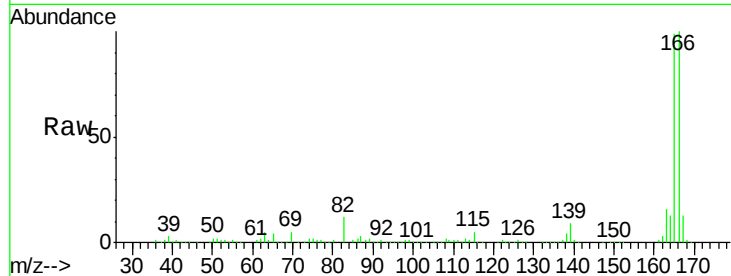
ClientSampleId :

SSTDCCC040EC

Tot Ion:	166	Resp:	383274
Ion Ratio	Lower	Upper	
166	100		
165	98.6	79.4	119.0
167	13.3	11.0	16.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 42.11 ng

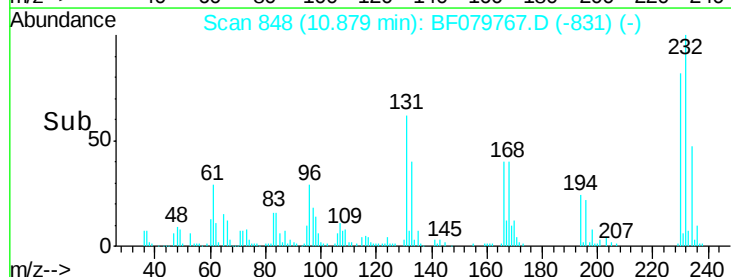
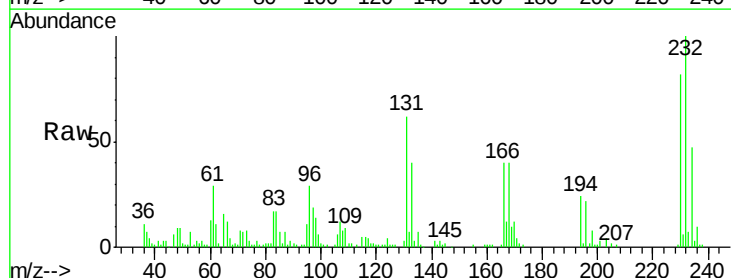
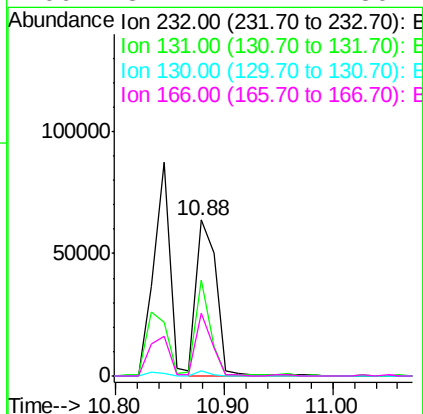
RT: 10.88 min Scan# 848

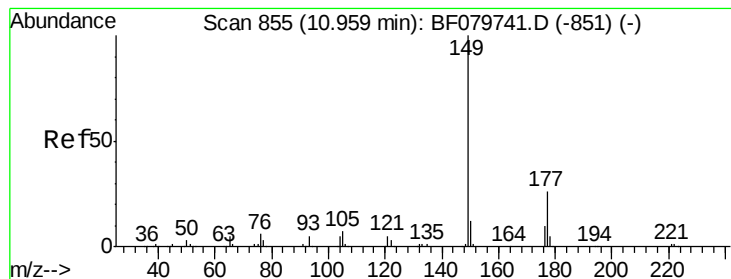
Delta R.T. -0.00 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

Tgt Ion:	232	Resp:	81669
Ion Ratio	Lower	Upper	
232	100		
131	45.8	36.5	54.7
130	2.2	1.8	2.8
166	32.1	24.2	36.4





#59

Diethylphthalate

Concen: 42.52 ng

RT: 10.96 min Scan# 855

Delta R.T. 0.01 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

Instrument :

BNA_F

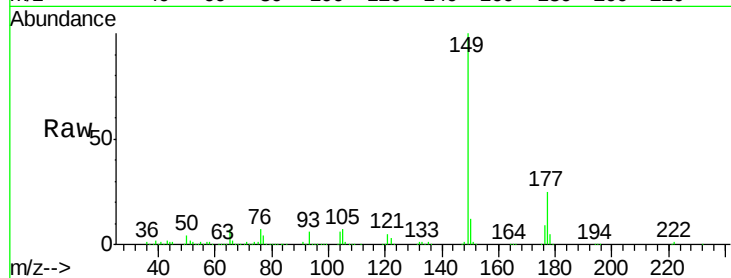
ClientSampleId :

SSTDCCC040EC

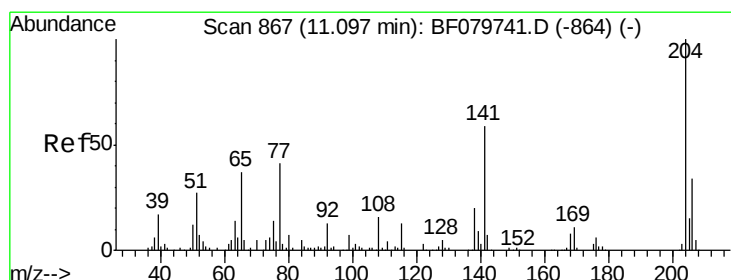
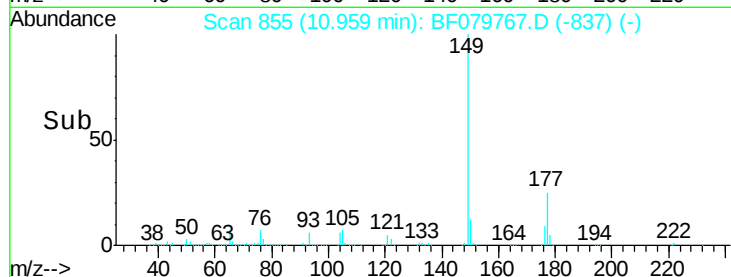
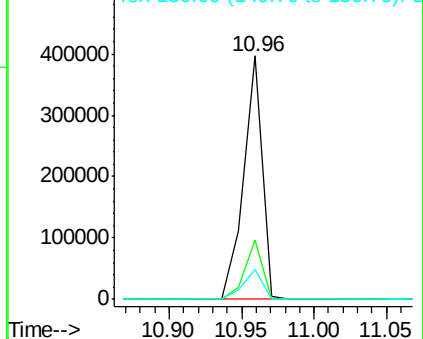
Tot Ion:	149	Resp:	352101
Ion Ratio	Lower	Upper	
149	100		
177	24.6	18.1	27.1
150	12.1	10.5	15.7

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



#60

4-Chlorophenyl-phenylether

Concen: 38.42 ng

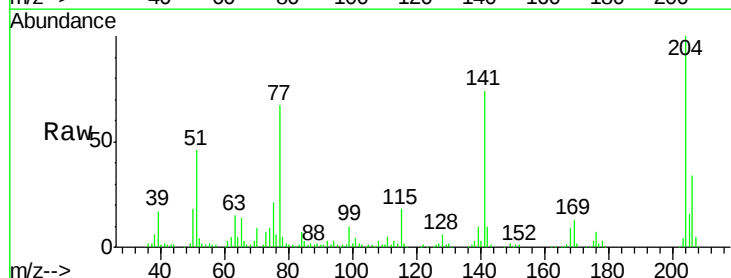
RT: 11.10 min Scan# 867

Delta R.T. -0.00 min

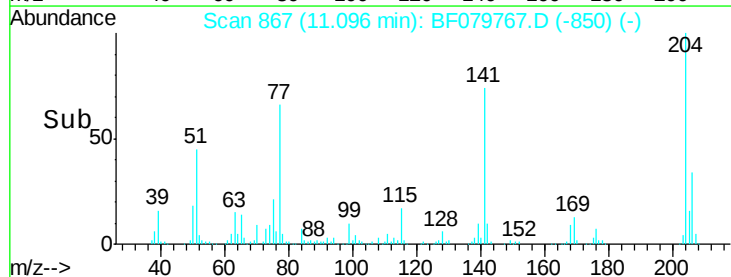
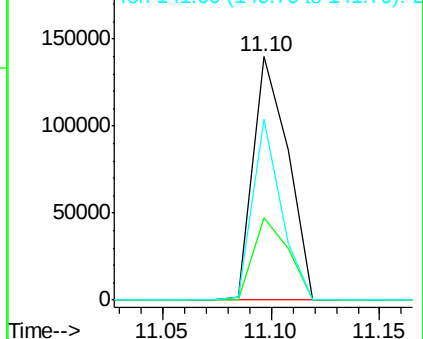
Lab File: BF079767.D

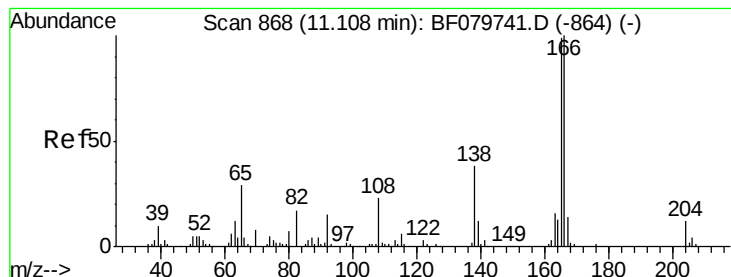
Acq: 6 Jun 2015 12:42

Tgt Ion:	204	Resp:	156069
Ion Ratio	Lower	Upper	
204	100		
206	33.8	25.8	38.6
141	74.5	56.5	84.7



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





#61

4-Nitroaniline

Concen: 33.30 ng

RT: 11.11 min Scan# 868

Delta R.T. 0.01 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

Instrument :

BNA_F

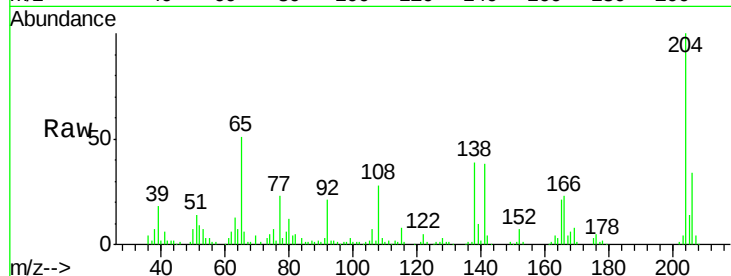
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
138	100	55015		
92	54.0	38.2	78.2	
108	72.0	53.8	93.8	

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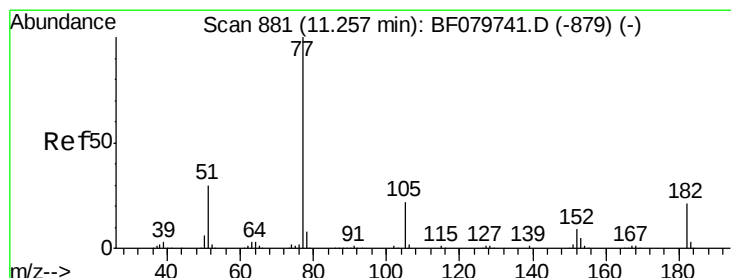
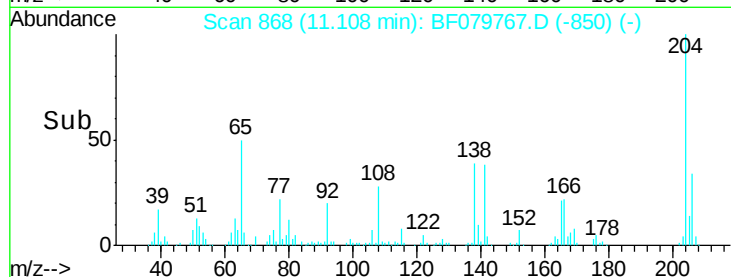
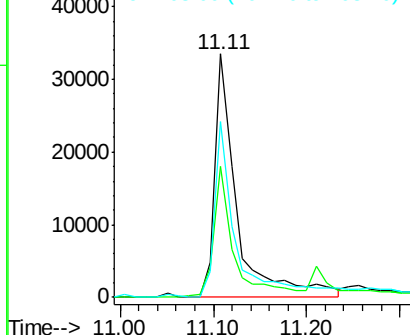
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.75 ng

RT: 11.27 min Scan# 882

Delta R.T. 0.01 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

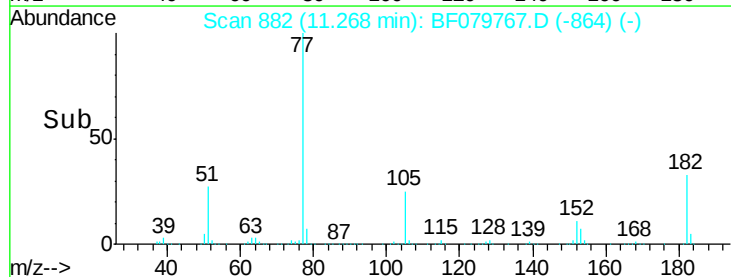
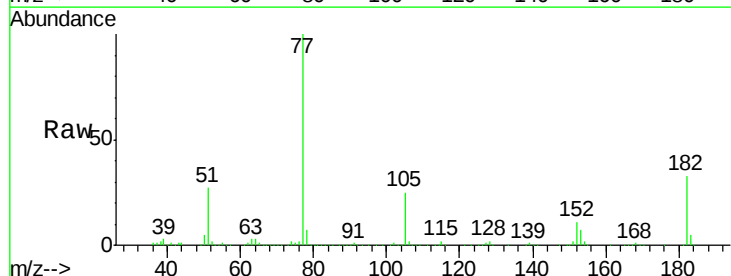
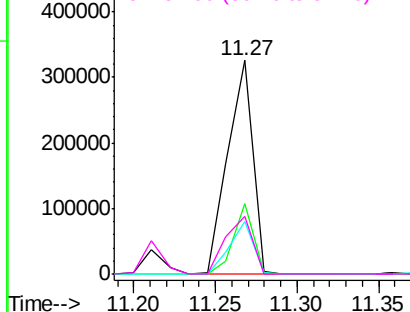
Tgt Ion	Ratio	Resp	Lower	Upper
77	100	341030		
182	33.2	0.0	35.2	
105	24.6	0.0	39.5	
51	26.9	12.4	52.4	

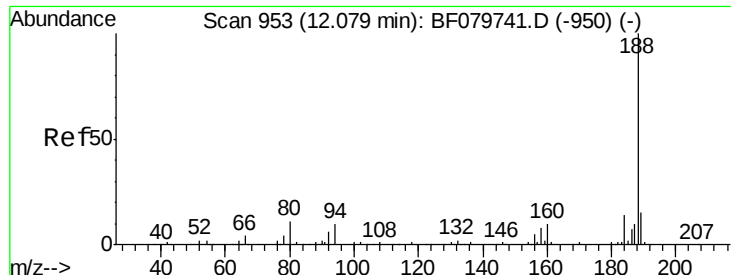
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.11 min Scan# 956

Delta R.T. 0.05 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

Instrument :

BNA_F

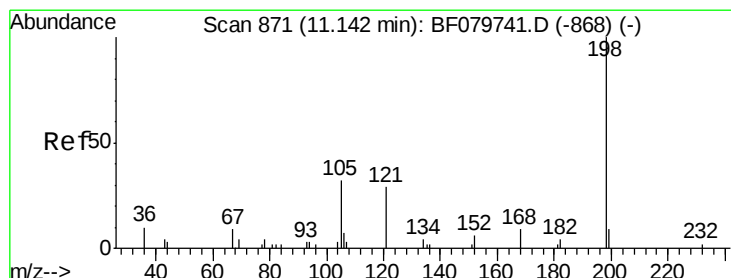
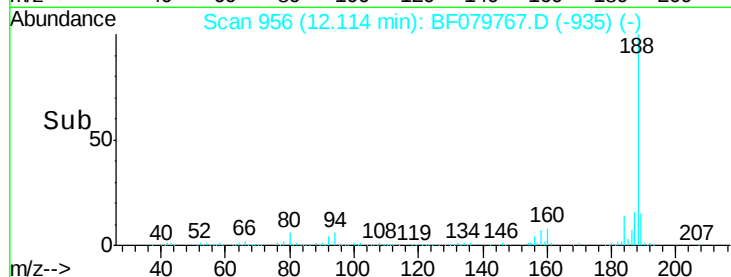
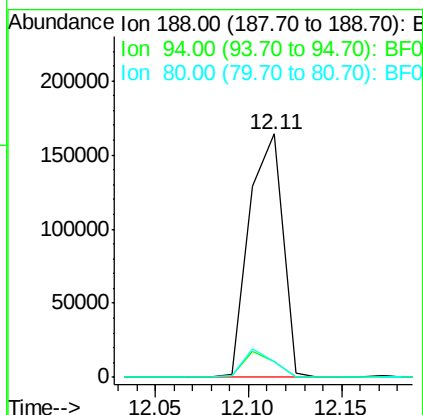
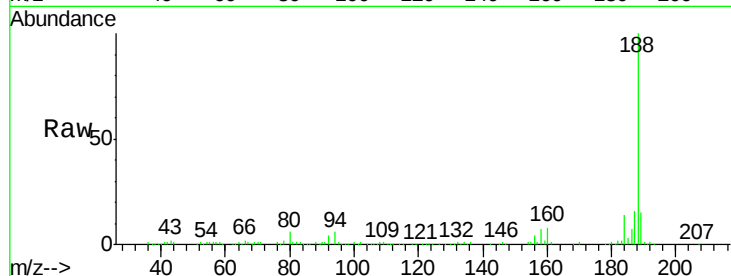
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
188	100	204785		
94	6.2		5.0	7.4
80	6.2		5.3	7.9

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#64

4,6-Dinitro-2-methylphenol

Concen: 5.65 ng

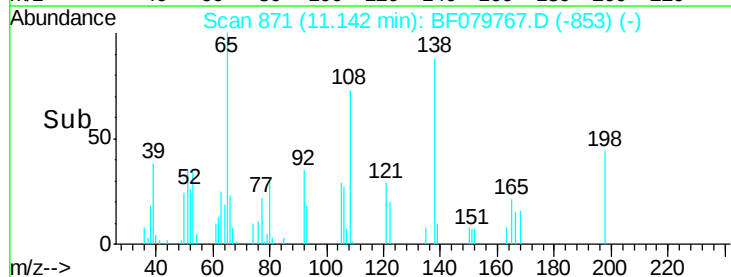
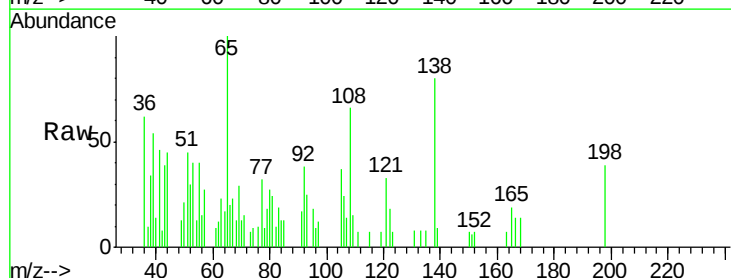
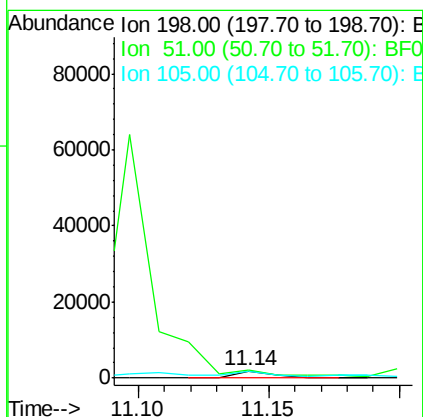
RT: 11.14 min Scan# 871

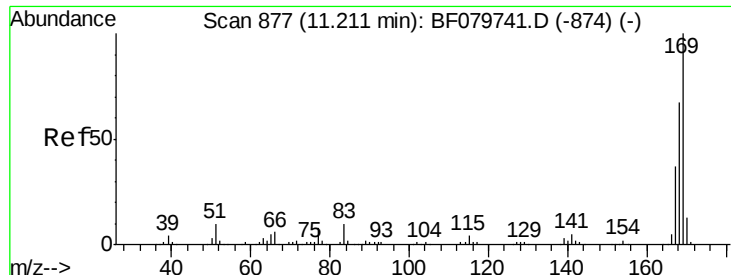
Delta R.T. 0.01 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	1869		
51	113.2		34.4	74.4#
105	93.3		32.7	72.7#





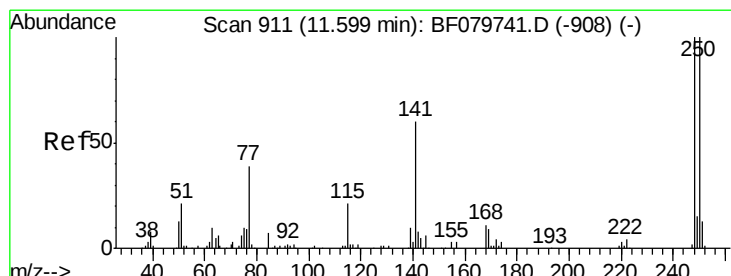
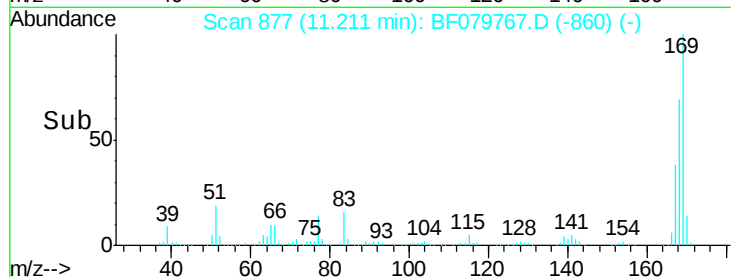
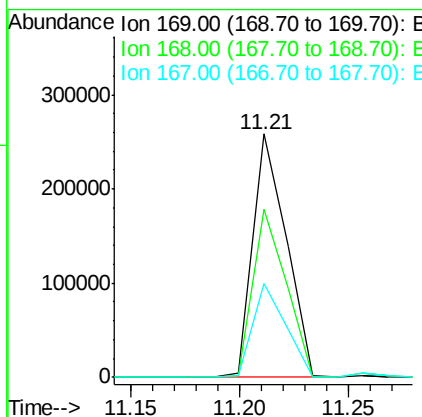
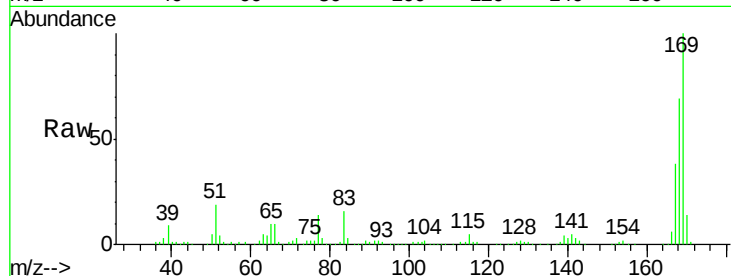
#65
 n-Nitrosodiphenylamine
 Concen: 40.53 ng
 RT: 11.21 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: BF079767.D
 Acq: 6 Jun 2015 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
169	100	277218		
168	69.1	54.8	82.2	
167	38.3	29.7	44.5	

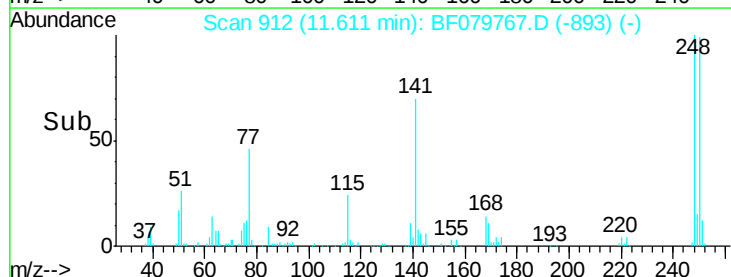
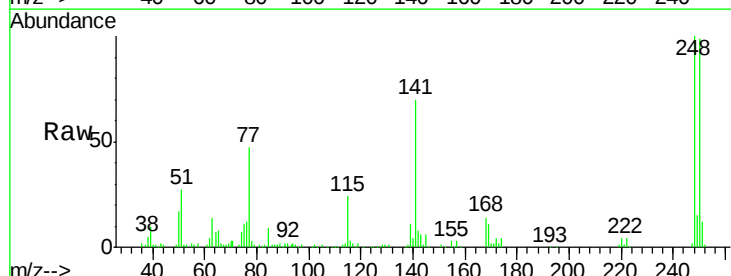
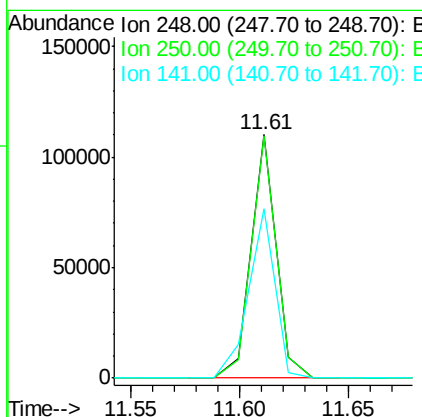
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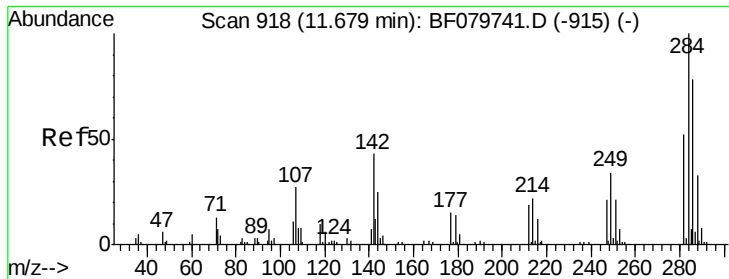
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#66
 4-Bromophenyl-phenylether
 Concen: 39.71 ng
 RT: 11.61 min Scan# 912
 Delta R.T. 0.02 min
 Lab File: BF079767.D
 Acq: 6 Jun 2015 12:42

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	88062		
250	99.4	76.1	114.1	
141	69.6	64.6	96.8	





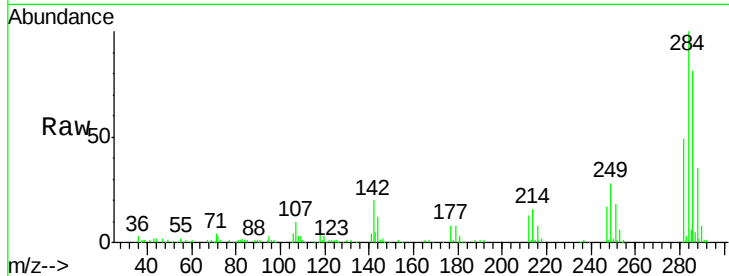
#67
Hexachlorobenzene
Concen: 39.61 ng
RT: 11.70 min Scan# 920
Delta R.T. 0.02 min
Lab File: BF079767.D
Acq: 6 Jun 2015 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

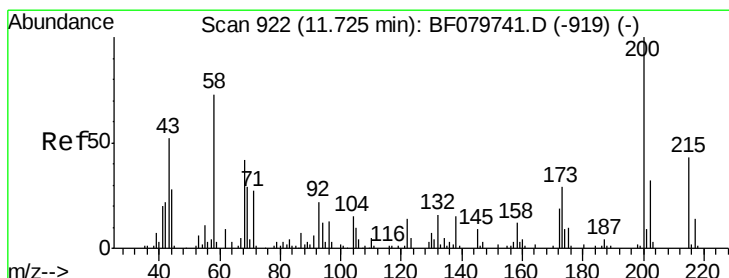
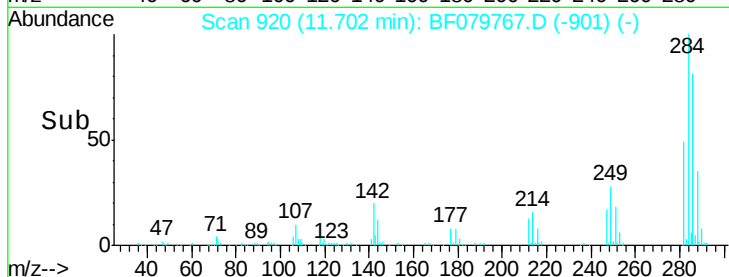
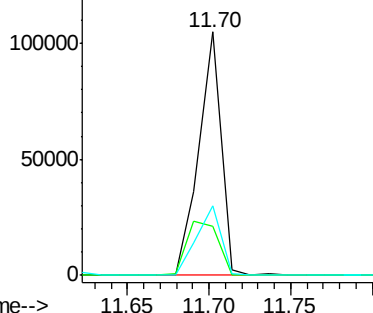
Tot Ion	Ratio	Resp	Lower	Upper
284	100	98779		
142	20.2		13.0	19.4#
249	28.5		22.3	33.5

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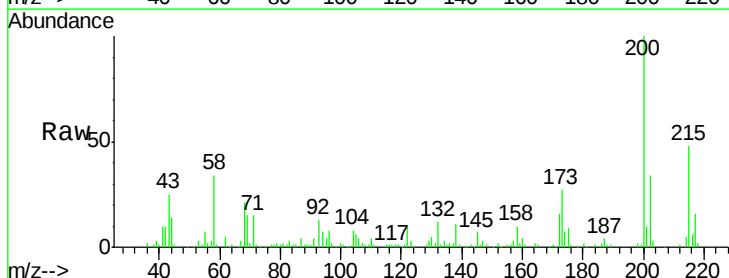


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

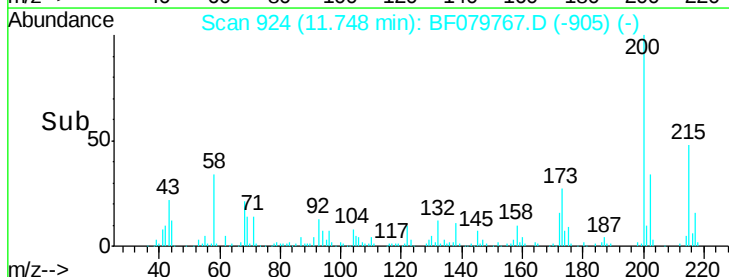
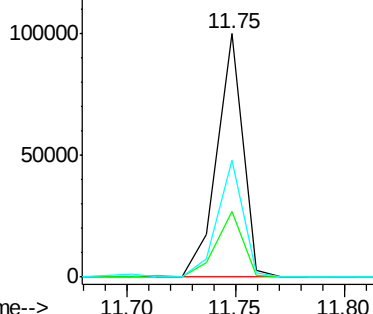


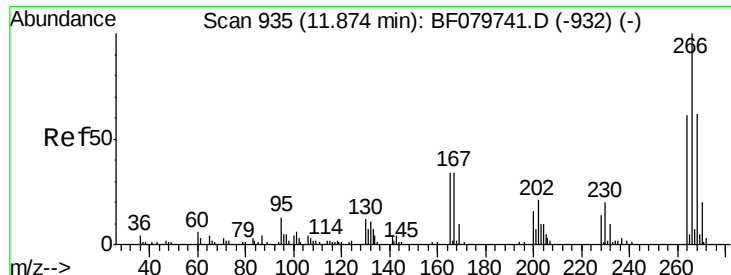
#68
Atrazine
Concen: 40.17 ng
RT: 11.75 min Scan# 924
Delta R.T. 0.02 min
Lab File: BF079767.D
Acq: 6 Jun 2015 12:42

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	82575		
173	26.9		5.5	45.5
215	47.8		28.5	68.5



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





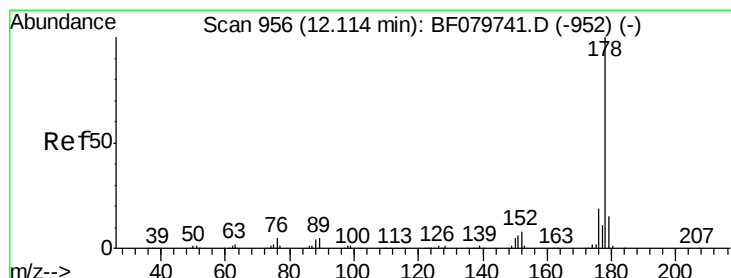
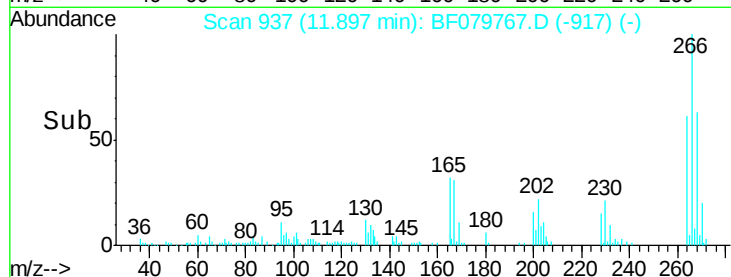
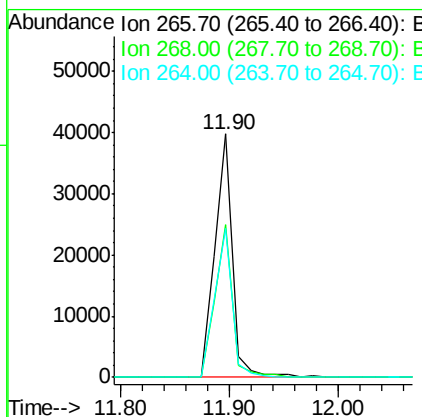
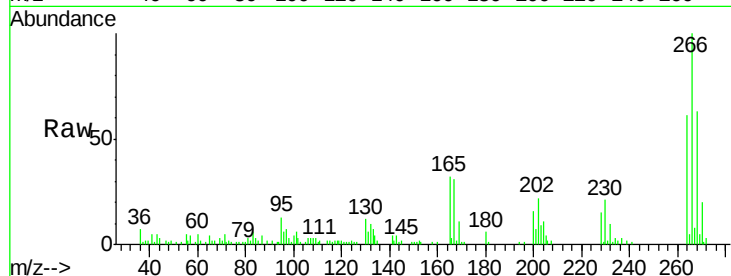
#69
 Pentachlorophenol
 Concen: 42.69 ng
 RT: 11.90 min Scan# 937
 Delta R.T. 0.03 min
 Lab File: BF079767.D
 Acq: 6 Jun 2015 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.6	50.4	75.6
264	61.0	51.3	76.9

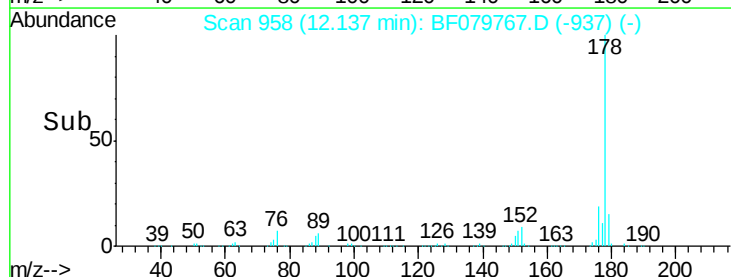
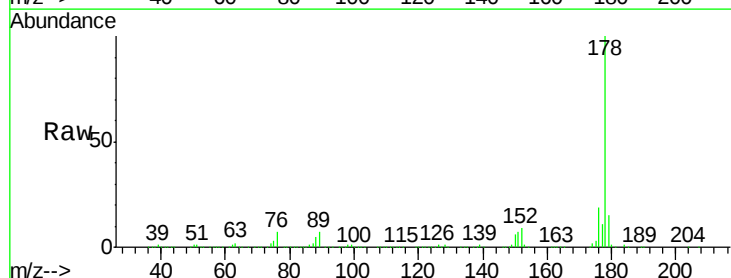
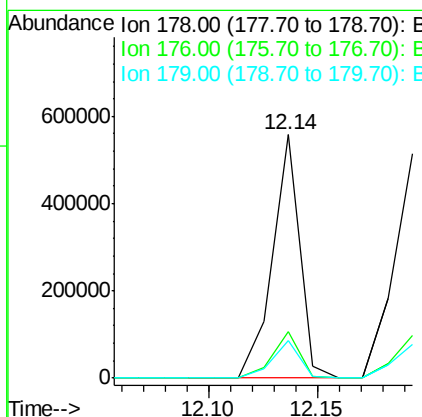
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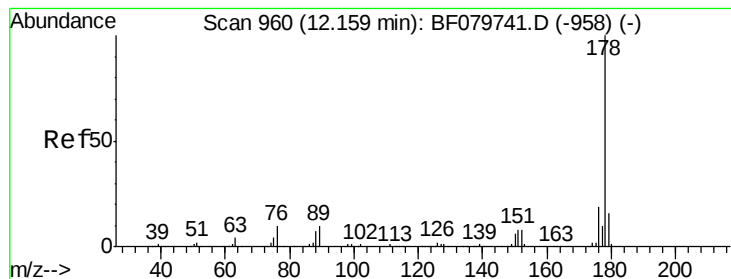
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#70
 Phenanthrene
 Concen: 41.07 ng
 RT: 12.14 min Scan# 958
 Delta R.T. 0.05 min
 Lab File: BF079767.D
 Acq: 6 Jun 2015 12:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.2	24.4
179	15.3	12.6	19.0





#71

Anthracene

Concen: 41.59 ng

RT: 12.19 min Scan# 963

Delta R.T. 0.05 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

Instrument :

BNA_F

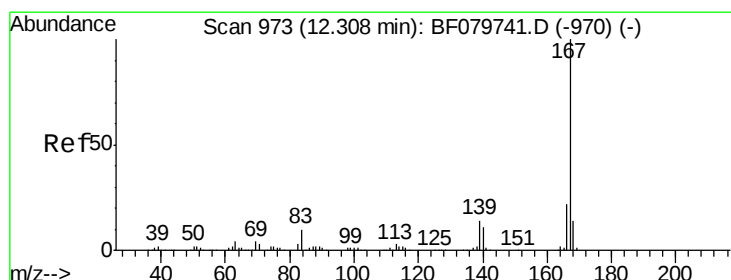
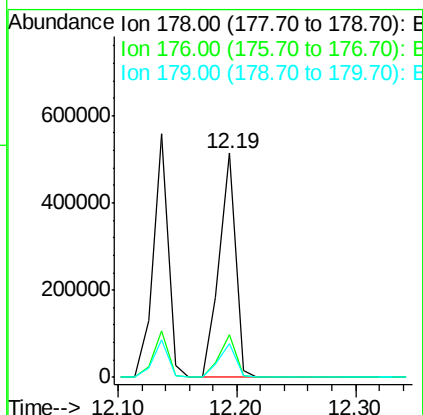
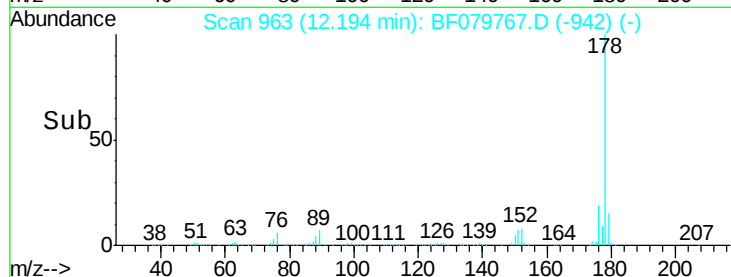
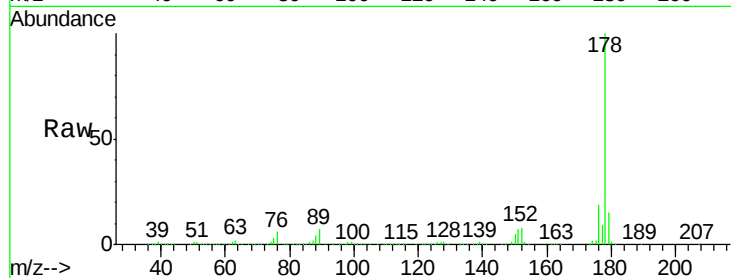
ClientSampleId :

SSTDCCC040EC

Tot Ion:	178	Resp:	491705
Ion Ratio	Lower	Upper	
178	100		
176	19.1	14.8	22.2
179	15.2	12.2	18.2

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#72

Carbazole

Concen: 38.90 ng

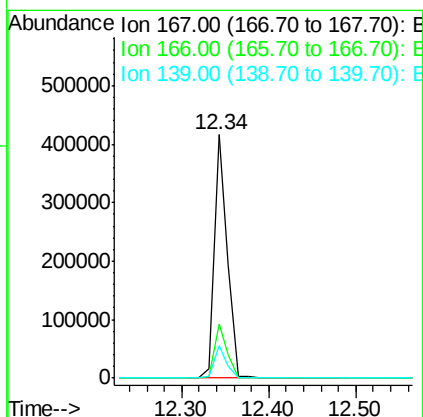
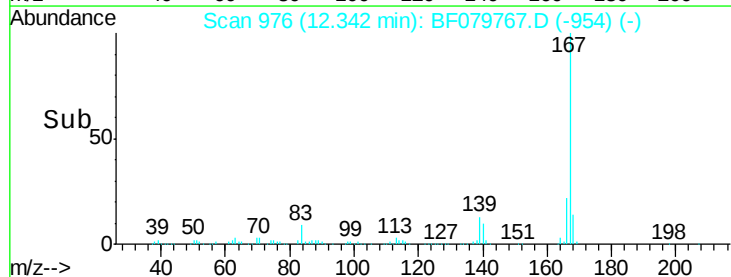
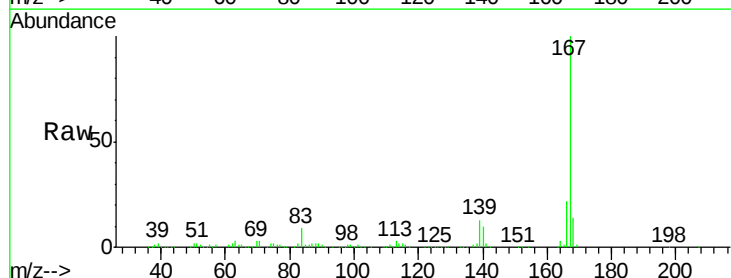
RT: 12.34 min Scan# 976

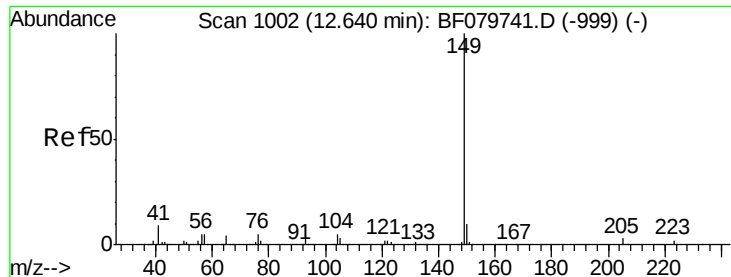
Delta R.T. 0.06 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

Tgt Ion:	167	Resp:	437074
Ion Ratio	Lower	Upper	
167	100		
166	22.2	17.7	26.5
139	13.5	9.3	13.9





#73

Di-n-butylphthalate

Concen: 40.04 ng

RT: 12.69 min Scan# 1006

Delta R.T. 0.08 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

Instrument :

BNA_F

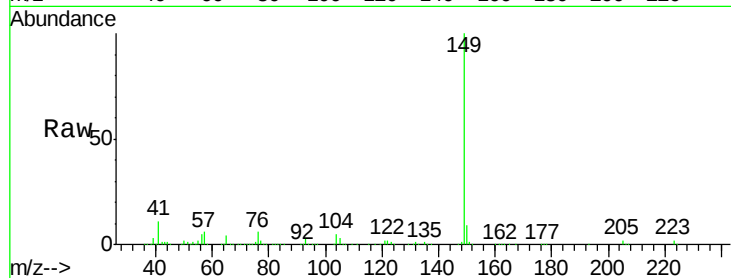
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	509967
Ion Ratio	Lower	Upper	
149	100		
150	9.1	9.8	14.8#
104	5.0	12.9	19.3#

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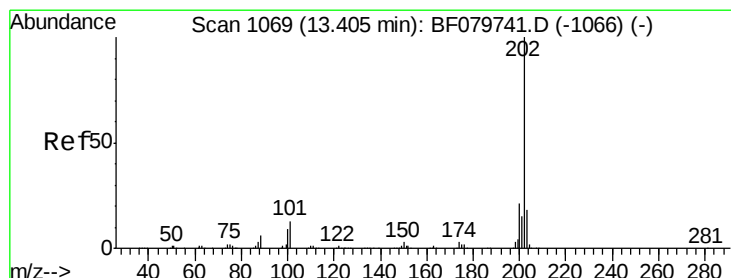
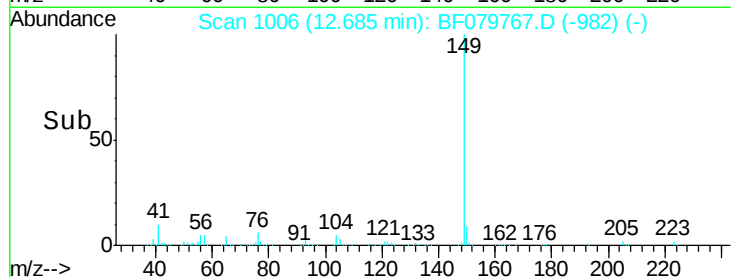
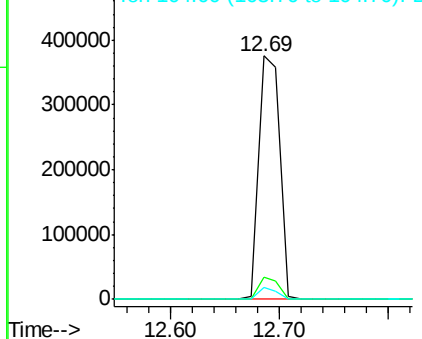
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.99 ng

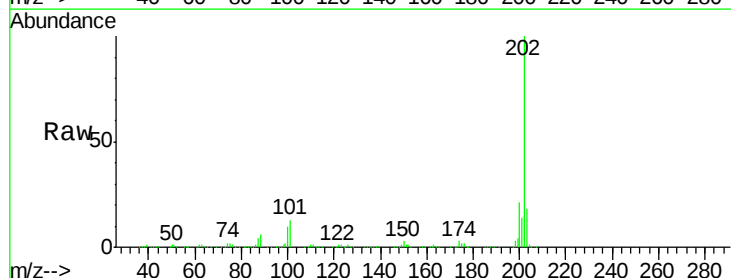
RT: 13.49 min Scan# 1076

Delta R.T. 0.16 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

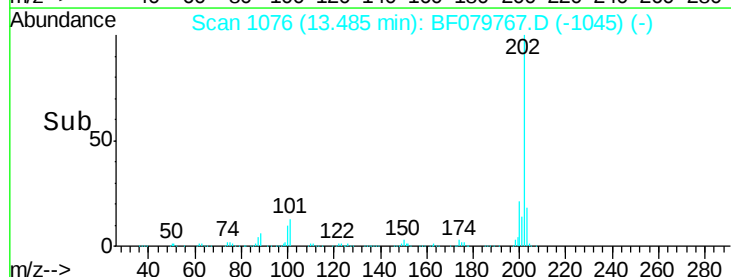
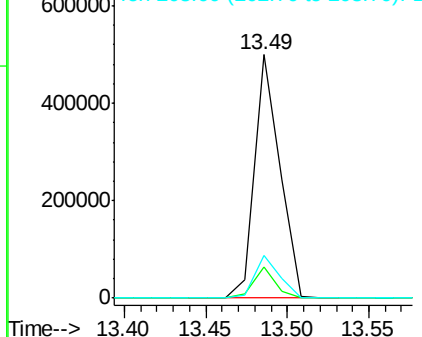
Tgt Ion:	202	Resp:	538150
Ion Ratio	Lower	Upper	
202	100		
101	12.8	0.0	31.3
203	17.7	0.0	38.4

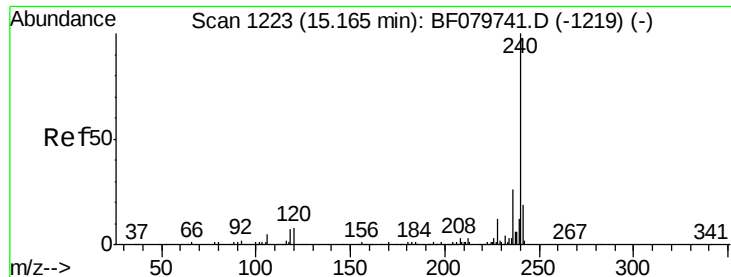


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng/mL

RT: 15.34 min Scan# 1238

Delta R.T. 0.40 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

Instrument :

BNA_F

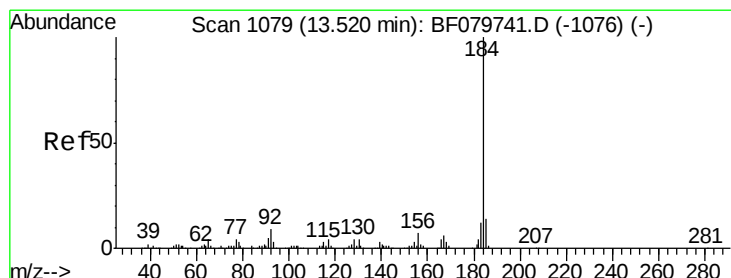
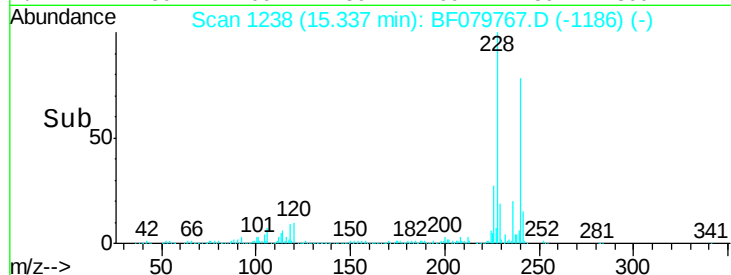
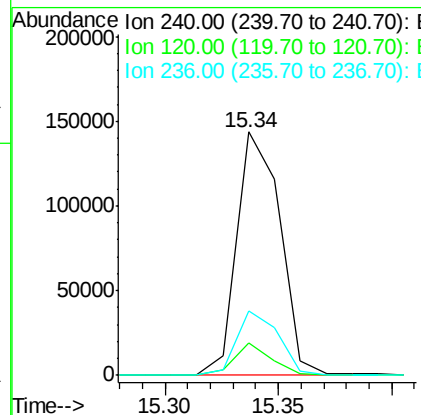
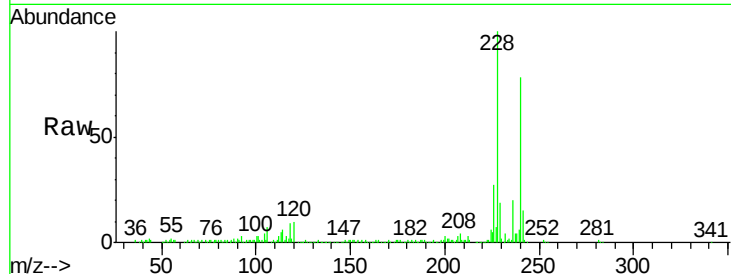
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.1	6.2	9.2#
236	26.2	21.0	31.4

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#76

Benzidine

Concen: 2.80 ng/mL

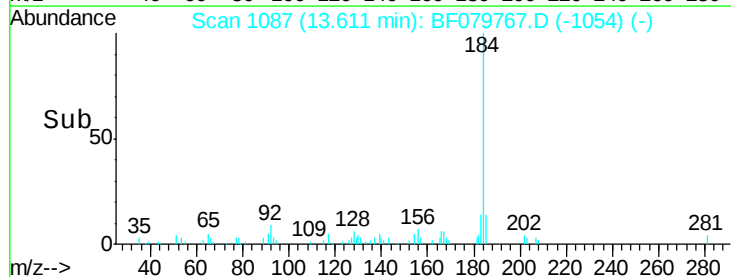
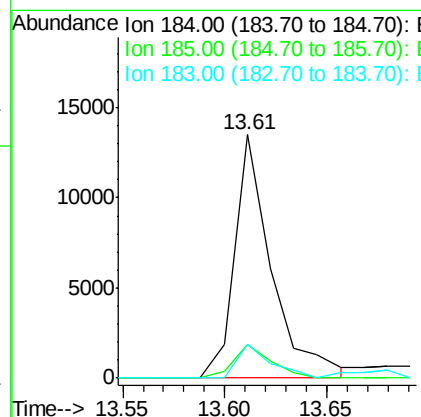
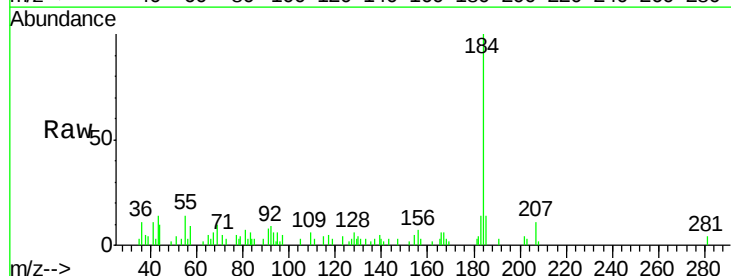
RT: 13.61 min Scan# 1087

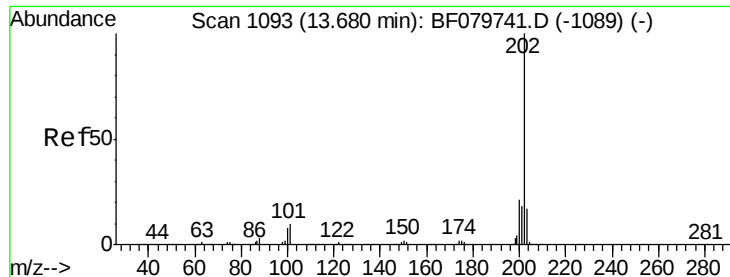
Delta R.T. 0.18 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.7	12.2	18.2
183	14.0	9.3	13.9#





#77

Pvrene

Concen: 47.04 ng/mL

RT: 13.77 min Scan# 1101

Delta R.T. 0.19 min

Lab File: BF079767.D

Acq: 6 Jun 2015 12:42

Instrument :

BNA_F

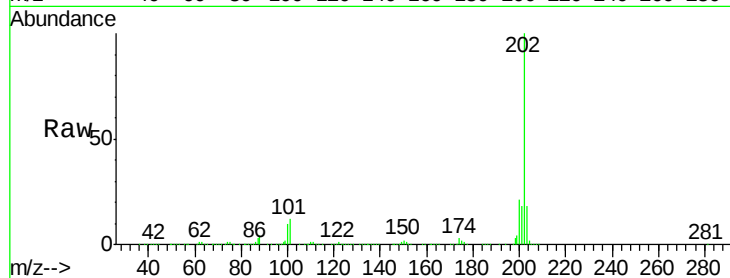
ClientSampleId :

SSTDCCC040EC

Tot Ion:	202	Resp:	557522
Ion Ratio	Lower	Upper	
202	100		
200	21.2	17.5	26.3
203	17.5	14.8	22.2

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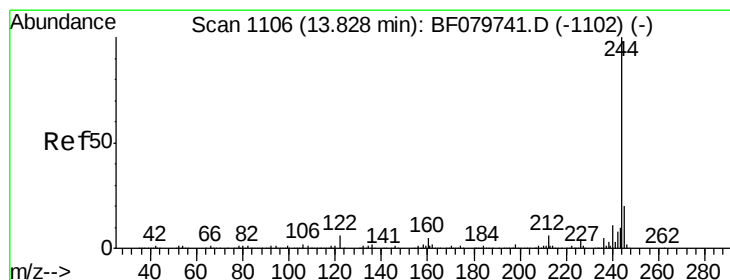
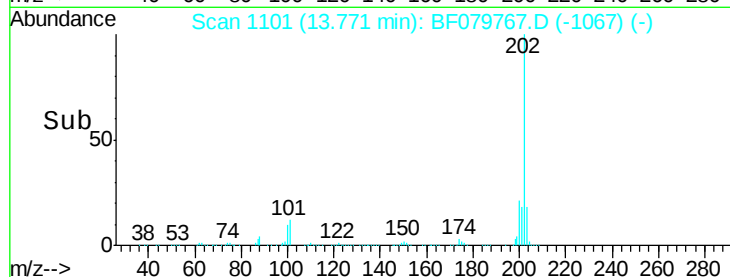
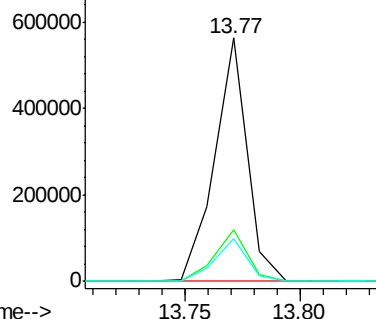
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 86.38 ng/mL

RT: 13.93 min Scan# 1115

Delta R.T. 0.22 min

Lab File: BF079767.D

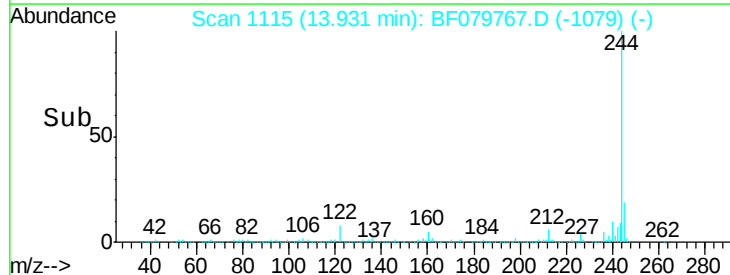
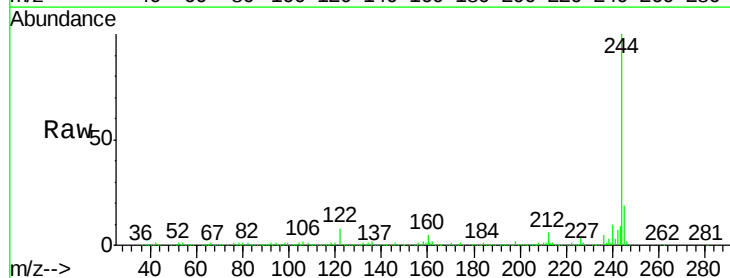
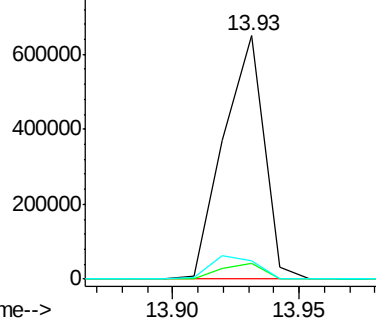
Acq: 6 Jun 2015 12:42

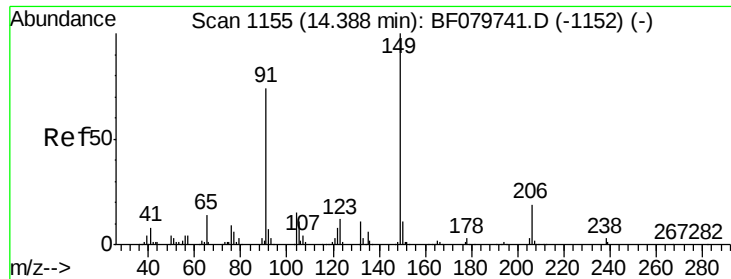
Tgt Ion:	244	Resp:	729120
Ion Ratio	Lower	Upper	
244	100		
212	6.2	6.1	9.1
122	7.5	9.3	13.9#

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





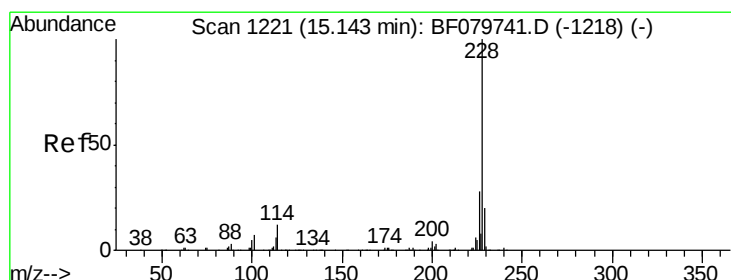
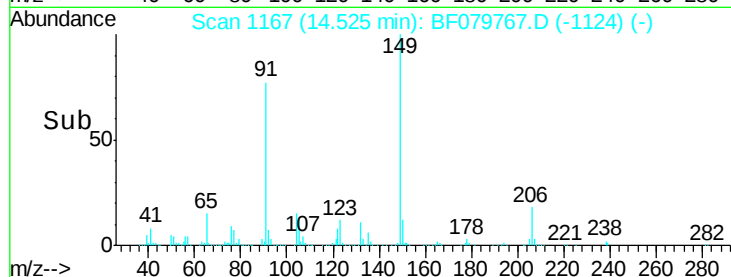
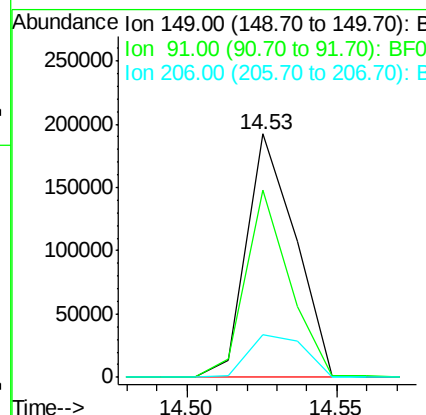
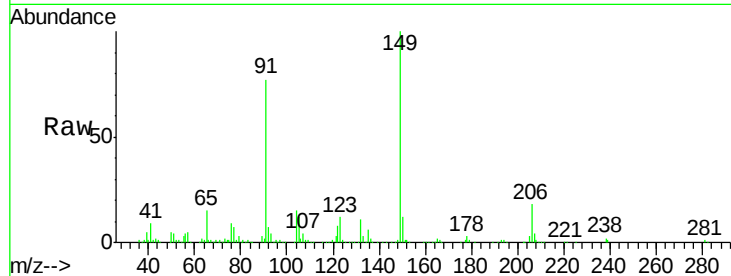
#79
Butylbenzylphthalate
Concen: 45.89 ng/ml
RT: 14.53 min Scan# 1167
Delta R.T. 0.30 min
Lab File: BF079767.D
Acq: 6 Jun 2015 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	149	Resp:	216814
Ion Ratio	Lower	Upper	
149	100		
91	77.0	64.4	96.6
206	17.8	14.8	22.2

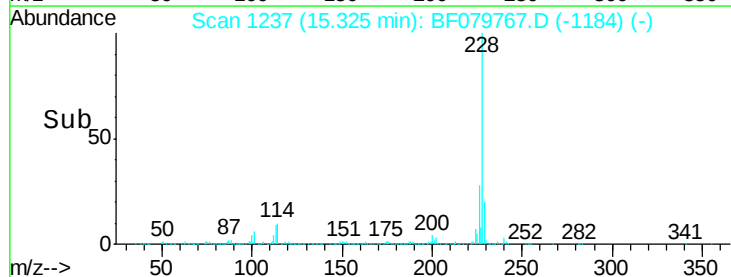
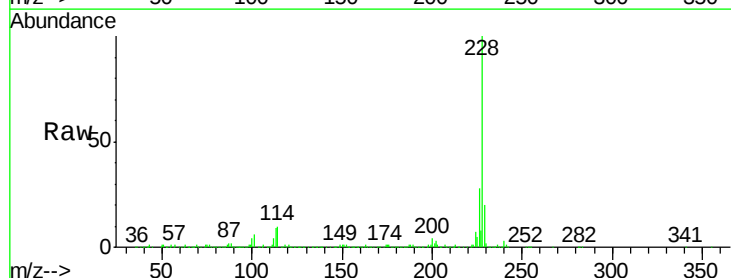
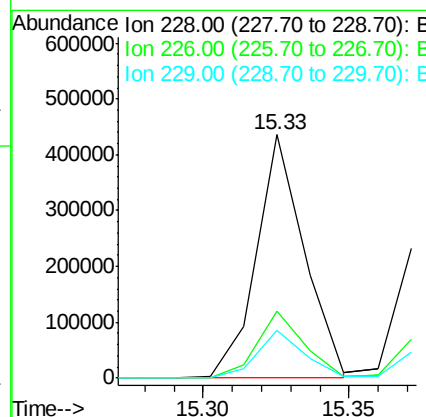
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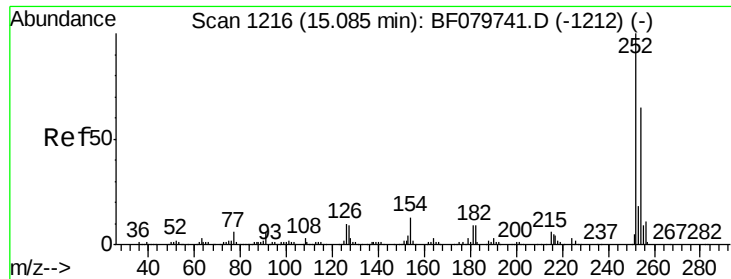
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#80
Benzo(a)anthracene
Concen: 42.04 ng/ml
RT: 15.33 min Scan# 1237
Delta R.T. 0.41 min
Lab File: BF079767.D
Acq: 6 Jun 2015 12:42

Tgt Ion:	228	Resp:	497501
Ion Ratio	Lower	Upper	
228	100		
226	27.6	22.2	33.4
229	19.9	16.6	25.0





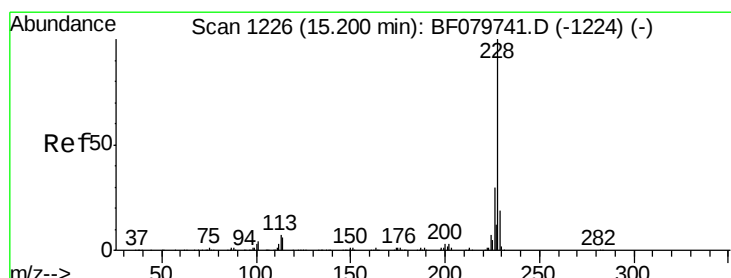
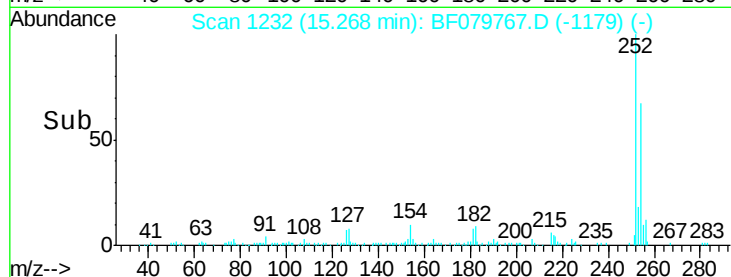
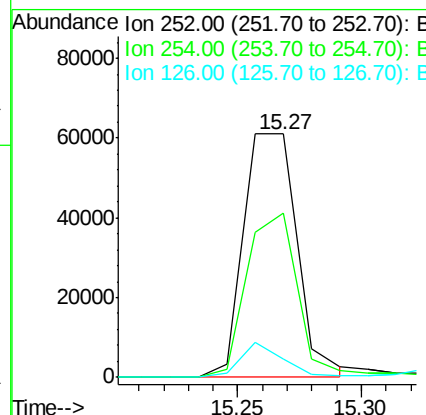
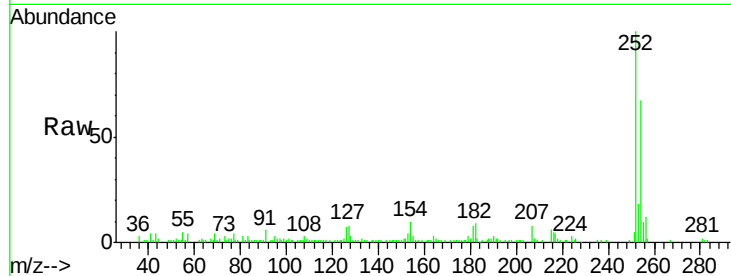
#81
 3,3'-Dichlorobenzidine
 Concen: 23.06 ng m
 RT: 15.27 min Scan# 1232
 Delta R.T. 0.41 min
 Lab File: BF079767.D
 Acq: 6 Jun 2015 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.3	52.0	78.0
126	7.4	6.9	10.3

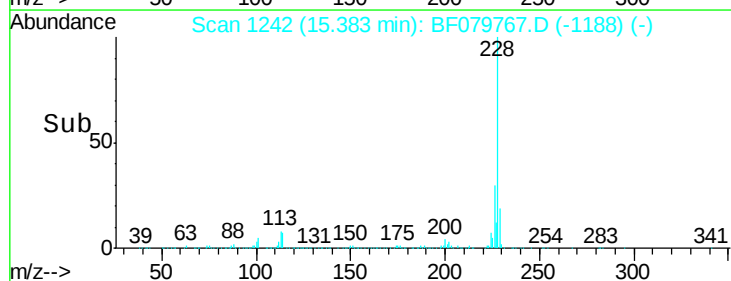
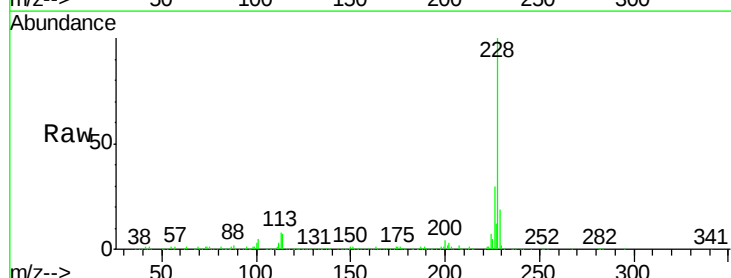
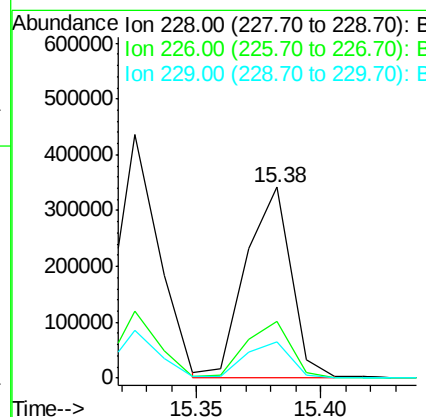
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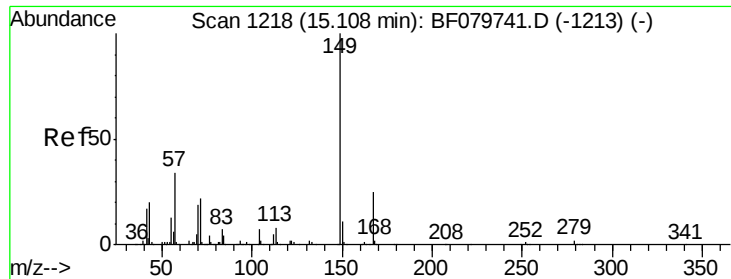
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#82
 Chrysene
 Concen: 39.30 ng m
 RT: 15.38 min Scan# 1242
 Delta R.T. 0.42 min
 Lab File: BF079767.D
 Acq: 6 Jun 2015 12:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	25.2	37.8
229	19.1	16.2	24.4





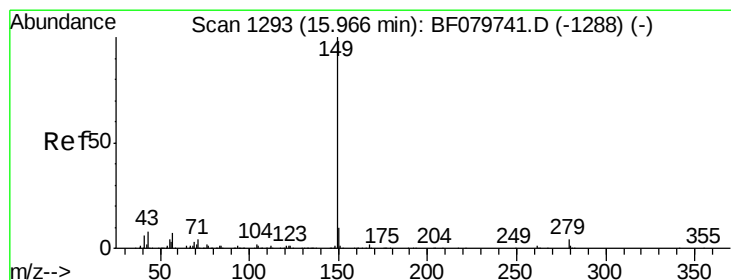
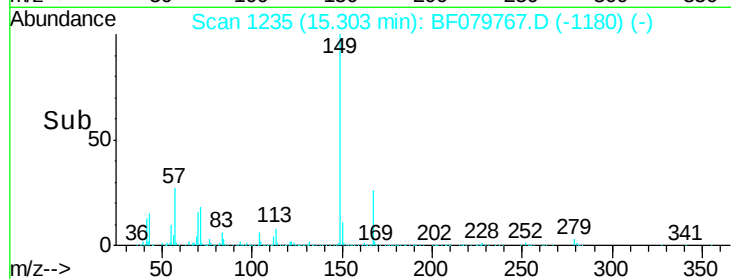
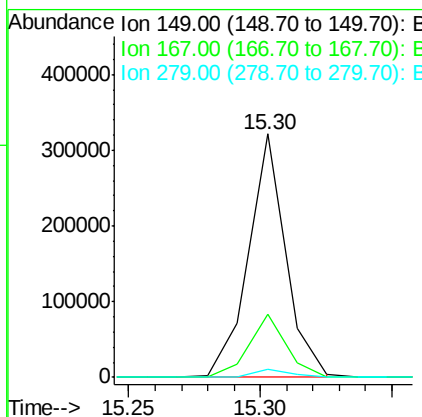
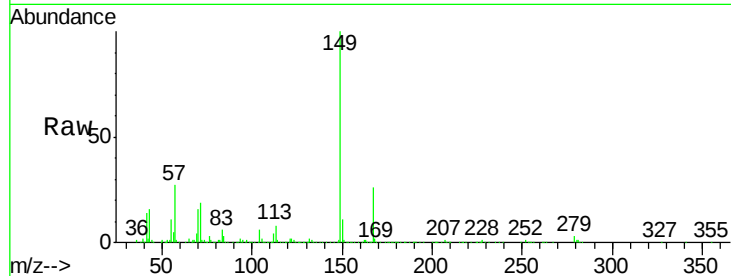
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.59 ng m
 RT: 15.30 min Scan# 1235
 Delta R.T. 0.43 min
 Lab File: BF079767.D
 Acq: 6 Jun 2015 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.8	20.9	31.3
279	3.1	2.2	3.2

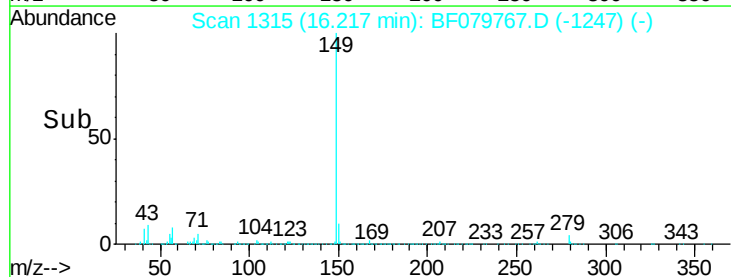
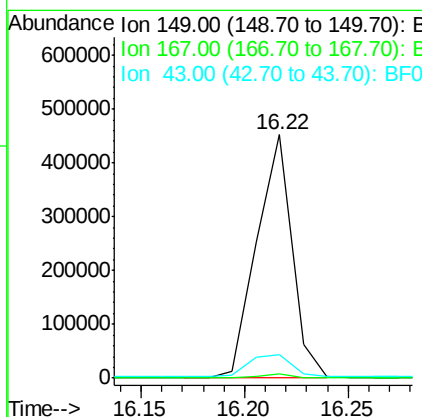
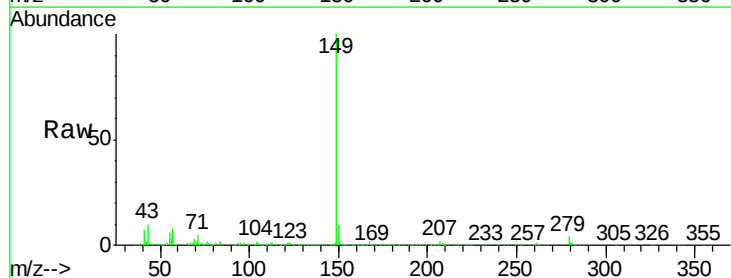
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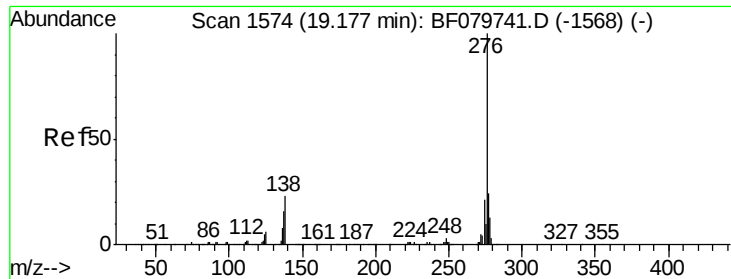
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#84
 Di-n-octyl phthalate
 Concen: 41.07 ng m
 RT: 16.22 min Scan# 1315
 Delta R.T. 0.58 min
 Lab File: BF079767.D
 Acq: 6 Jun 2015 12:42

Tgt Ion	Ratio	Lower	Upper
149	100		
167	0.2	1.3	1.9#
43	0.8	9.0	13.4#





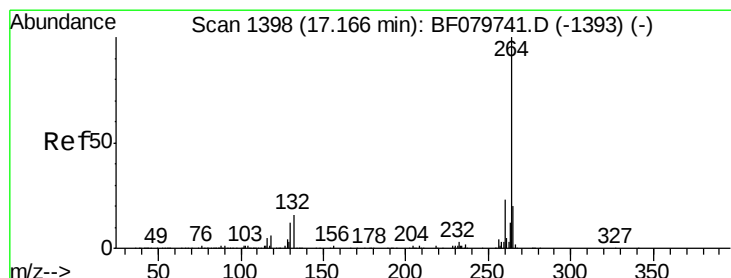
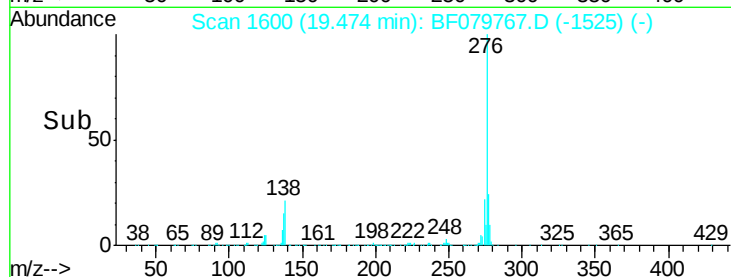
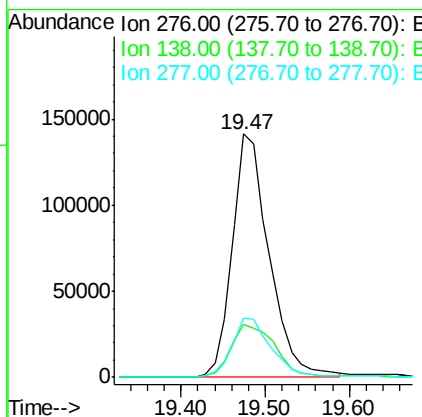
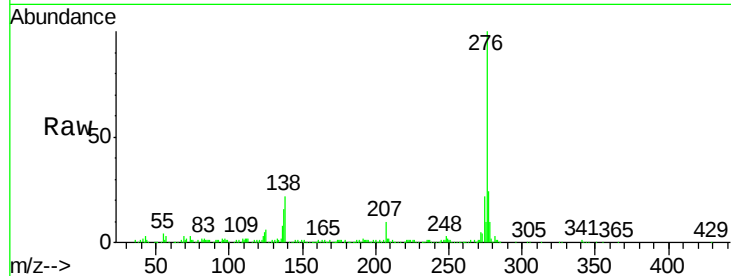
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.16 ng m
 RT: 19.47 min Scan# 1600
 Delta R.T. 0.66 min
 Lab File: BF079767.D
 Acq: 6 Jun 2015 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.2	20.8	31.2#
277	0.4	20.0	30.0#

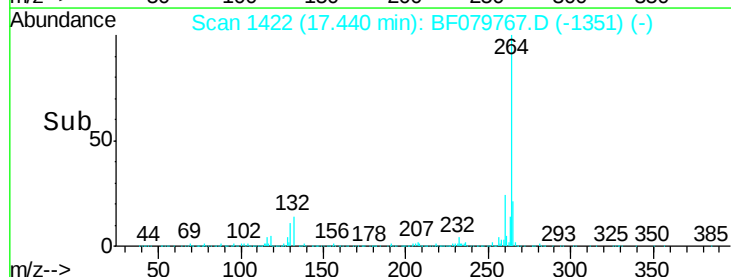
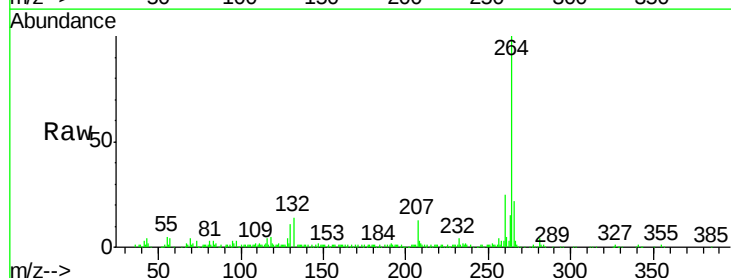
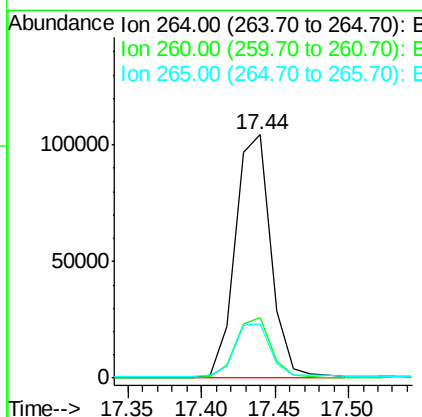
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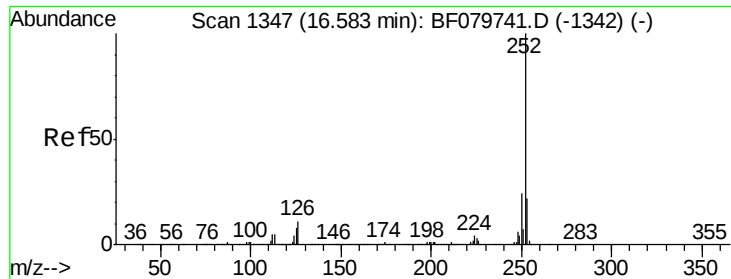
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#86
 Perylene-d12
 Concen: 20.00 ng m
 RT: 17.44 min Scan# 1422
 Delta R.T. 0.62 min
 Lab File: BF079767.D
 Acq: 6 Jun 2015 12:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.6	27.8
265	22.0	18.2	27.4





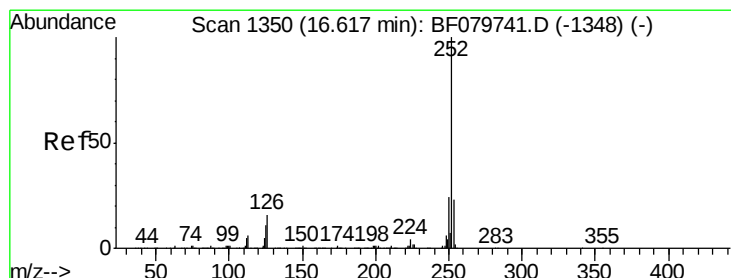
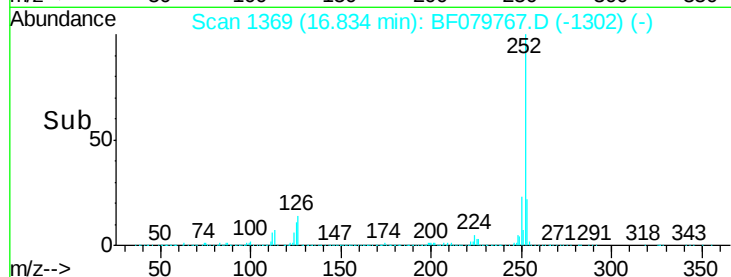
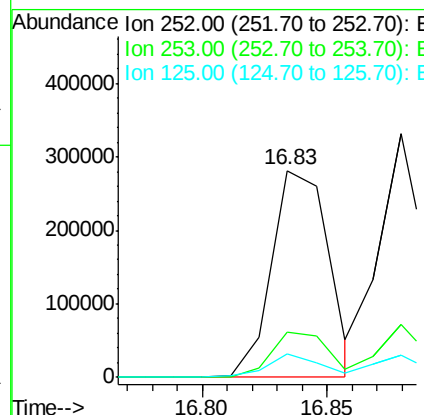
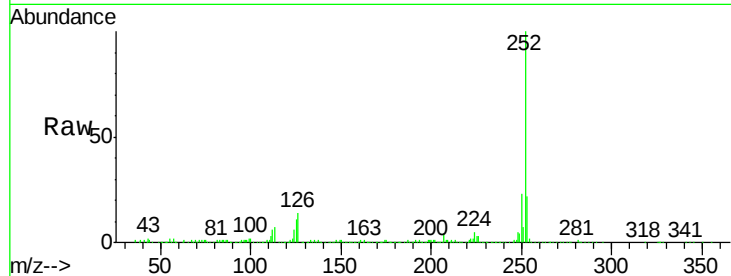
#87
Benzo(b)fluoranthene
Concen: 39.98 ng m
RT: 16.83 min Scan# 1369
Delta R.T. 0.57 min
Lab File: BF079767.D
Acq: 6 Jun 2015 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	11.1	6.5	9.7

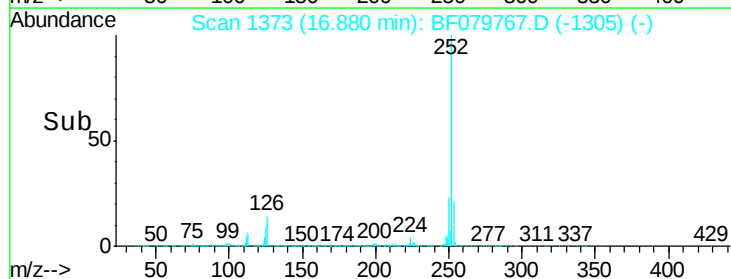
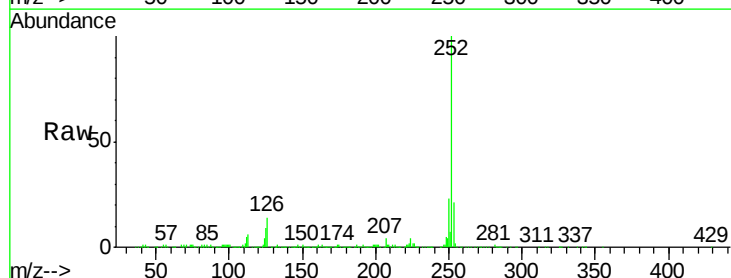
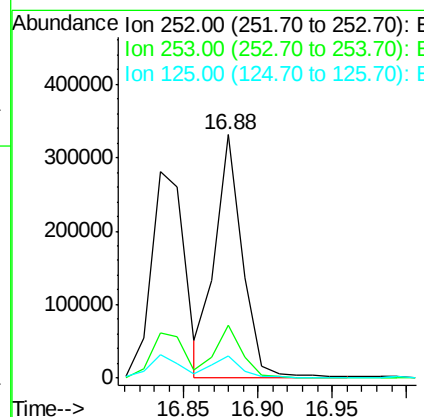
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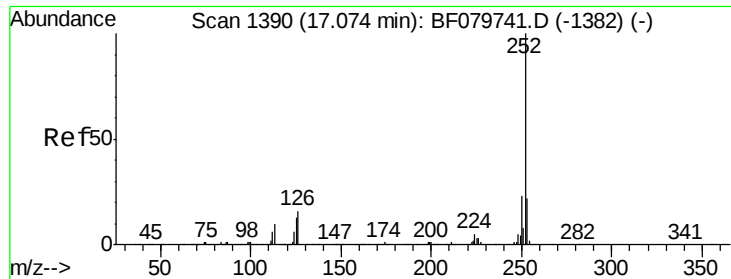
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#88
Benzo(k)fluoranthene
Concen: 40.62 ng m
RT: 16.88 min Scan# 1373
Delta R.T. 0.58 min
Lab File: BF079767.D
Acq: 6 Jun 2015 12:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.8	26.8
125	9.3	8.4	12.6





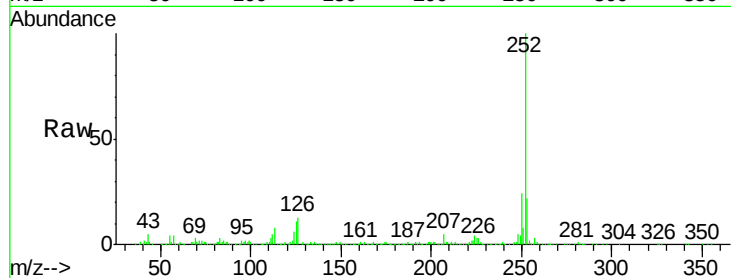
#89
Benzo(a)pyrene
Concen: 39.93 ng m
RT: 17.35 min Scan# 1414
Delta R.T. 0.61 min
Lab File: BF079767.D
Acq: 6 Jun 2015 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	11.4	7.4	11.0

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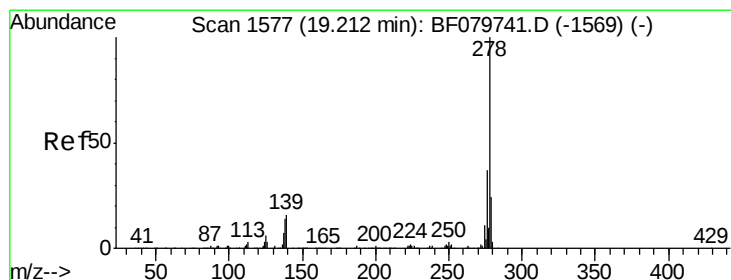
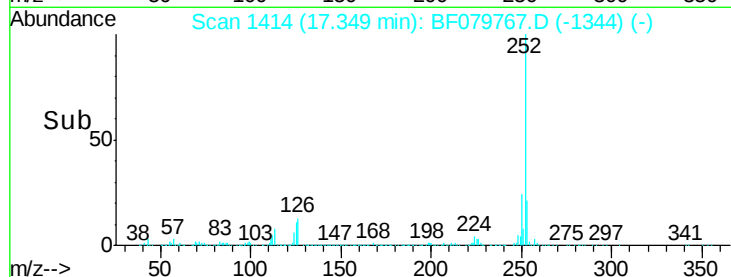
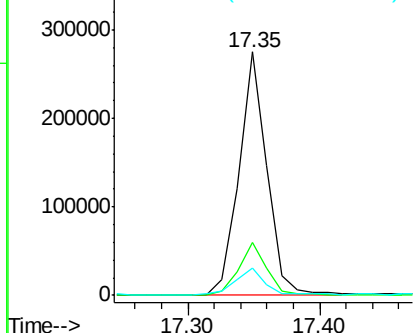


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Dibenzo(a,h)anthracene
Concen: 35.47 ng m
RT: 19.51 min Scan# 1603
Delta R.T. 0.67 min
Lab File: BF079767.D
Acq: 6 Jun 2015 12:42

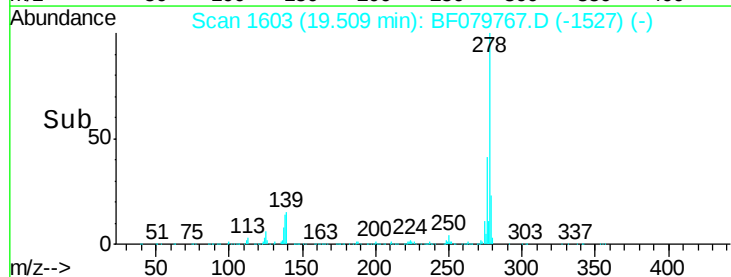
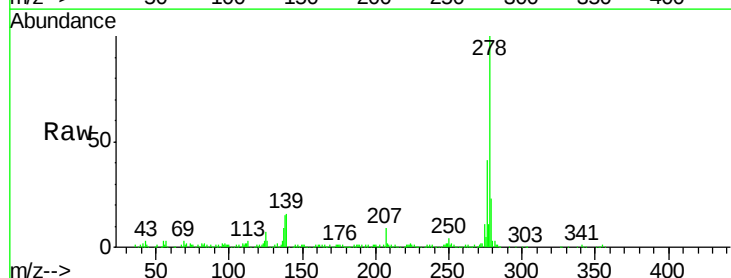
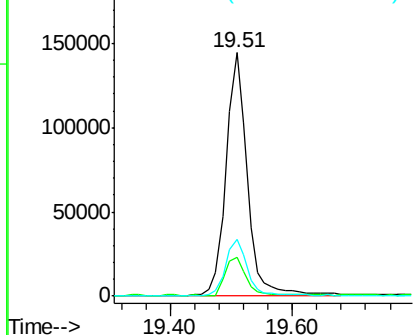
Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.9	12.7	19.1
279	23.3	19.4	29.2

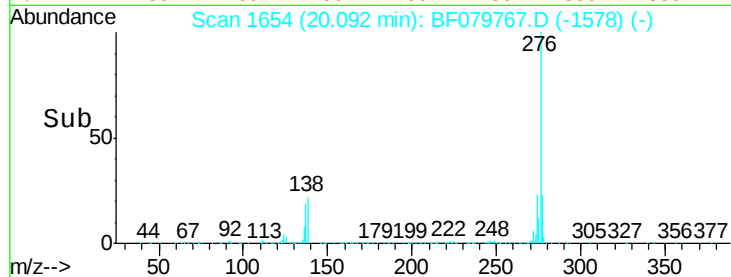
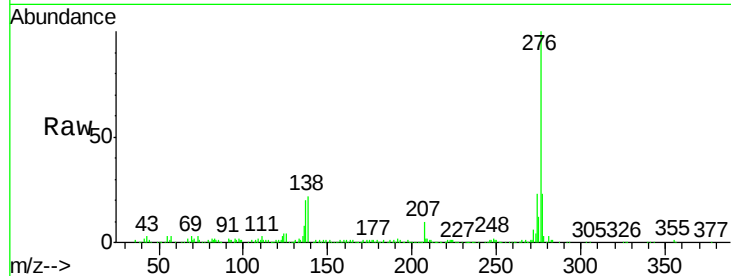
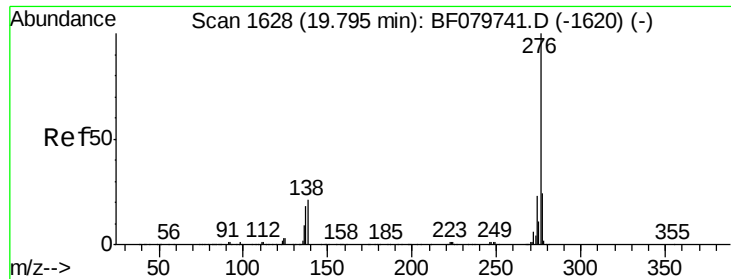
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 34.01 ng m
 RT: 20.09 min Scan# 1654
 Delta R.T. 0.67 min
 Lab File: BF079767.D
 Acq: 6 Jun 2015 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	276	Resp:	349363
Ion Ratio	Lower	Upper	
276	100		
277	22.8	18.8	28.2
138	22.4	18.2	27.2

Manual Integrations
 APPROVED

apatel
 6/9/2015 8:16:21 AM

