

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\
 Data File : BF079658.D
 Acq On : 3 Jun 2015 12:36
 Operator : TP/IZ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

apatel
 6/5/2015 8:05:41 AM

Quant Time: Jun 05 11:00:06 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 03 13:57:27 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	85324	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	337197	20.00	ng	0.00
38) Acenaphthene-d10	10.59	164	178466	20.00	ng	0.00
63) Phenanthrene-d10	12.11	188	347235	20.00	ng	-0.02
75) Chrysene-d12	15.21	240	364574	20.00	ng	-0.17
86) Perylene-d12	17.25	264	333431	20.00	ng	-0.24

System Monitoring Compounds						
5) 2-Fluorophenol	6.14	112	542223	90.84	ng	0.00
7) Phenol-d6	7.11	99	701261	100.31	ng	0.00
23) Nitrobenzene-d5	8.08	82	706224	129.61	ng	0.00
41) 2,4,6-Tribromophenol	11.39	330	157662	116.20	ng	0.00
44) 2-Fluorobiphenyl	9.88	172	1311516	86.82	ng	0.00
78) Terphenyl-d14	13.87	244	1681670	91.98	ng	-0.08

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.60	88	120812	52.29	ng	99
3) Pyridine	4.30	79	390958	65.60	ng	94
4) n-Nitrosodimethylamine	4.23	42	164772	62.36	ng	97
6) Aniline	7.18	93	522001	60.91	ng	97
8) 2-Chlorophenol	7.30	128	315132	49.51	ng	100
9) Benzaldehyde	7.06	77	181953	80.45	ng	99
10) Phenol	7.12	94	359262	49.04	ng	97
11) bis(2-Chloroethyl)ether	7.23	93	320140	55.83	ng	97
12) 1,3-Dichlorobenzene	7.46	146	351811	51.19	ng	99
13) 1,4-Dichlorobenzene	7.54	146	366542	51.86	ng	99
14) 1,2-Dichlorobenzene	7.70	146	323676	49.25	ng	100
15) Benzyl Alcohol	7.63	79	260040	69.54	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.78	45	501171	45.65	ng	100
17) 2-Methylphenol	7.74	107	251700	56.42	ng	99
18) Hexachloroethane	8.04	117	119542	53.82	ng	98
19) n-Nitroso-di-n-propylamine	7.91	70	255898	72.68	ng	96
20) 3+4-Methylphenols	7.88	107	344613	58.21	ng	98
22) Acetophenone	7.92	105	462445	55.85	ng	# 99
24) Nitrobenzene	8.09	77	321240	61.56	ng	99
25) Isophorone	8.33	82	661000	64.10	ng	99
26) 2-Nitrophenol	8.41	139	115608	34.36	ng	99
27) 2,4-Dimethylphenol	8.43	122	288870	48.25	ng	99
28) bis(2-Chloroethoxy)methane	8.52	93	353936	51.14	ng	99
29) 2,4-Dichlorophenol	8.65	162	264312	56.06	ng	100
30) 1,2,4-Trichlorobenzene	8.75	180	301466	59.40	ng	99
31) Naphthalene	8.83	128	936595	48.07	ng	99
32) Benzoic acid	8.49	122	94617	24.11	ng	95
33) 4-Chloroaniline	8.87	127	545902	72.99	ng	99
34) Hexachlorobutadiene	8.96	225	161515	75.36	ng	99
35) Caprolactam	9.21	113	76776	45.28	ng	# 69
36) 4-Chloro-3-methylphenol	9.32	107	263336	62.42	ng	98
37) 2-Methylnaphthalene	9.53	142	647801	55.43	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.70	216	312497	62.35	ng	98
40) Hexachlorocyclopentadiene	9.69	237	161410	55.26	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.80	196	185320	56.11	nq	99
43) 2,4,5-Trichlorophenol	9.84	196	206429	59.98	nq	99
45) 1,1'-Biphenyl	10.00	154	750285	43.41	nq	99
46) 2-Chloronaphthalene	10.03	162	577256	49.29	nq	99
47) 2-Nitroaniline	10.10	65	143512	46.57	nq	99
48) Acenaphthylene	10.46	152	1004022	48.49	nq	100
49) Dimethylphthalate	10.27	163	674275	56.23	nq	99
50) 2,6-Dinitrotoluene	10.34	165	130888	46.67	nq	98
51) Acenaphthene	10.63	154	600037	46.88	nq	99
52) 3-Nitroaniline	10.51	138	156920	44.97	nq	99
53) 2,4-Dinitrophenol	10.62	184	38385	24.97	nq	# 73
54) Dibenzofuran	10.80	168	865090	53.46	nq	99
55) 4-Nitrophenol	10.65	139	125937	44.90	nq	96
56) 2,4-Dinitrotoluene	10.75	165	160248	46.45	nq	97
57) Fluorene	11.14	166	672348	47.38	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.90	232	143156	55.38	nq	98
59) Diethylphthalate	10.98	149	677069	56.32	nq	99
60) 4-Chlorophenyl-phenylether	11.13	204	320727	57.18	nq	94
61) 4-Nitroaniline	11.13	138	153065	43.65	nq	98
62) Azobenzene	11.29	77	661004	60.05	nq	90
64) 4,6-Dinitro-2-methylphenol	11.17	198	59626	28.58	nq	82
65) n-Nitrosodiphenylamine	11.23	169	579914	45.29	nq	100
66) 4-Bromophenyl-phenylether	11.63	248	197629	61.52	nq	# 71
67) Hexachlorobenzene	11.71	284	233312	67.42	nq	95
68) Atrazine	11.76	200	158718	53.90	nq	97
69) Pentachlorophenol	11.90	266	96320	43.88	nq	98
70) Phenanthrene	12.14	178	1031941	48.17	nq	100
71) Anthracene	12.19	178	1061791	50.01	nq	99
72) Carbazole	12.34	167	943413	48.14	nq	99
73) Di-n-butylphthalate	12.69	149	1109578m	47.42	nq	
74) Fluoranthene	13.45	202	1166830	63.89	nq	96
76) Benzidine	13.57	184	482747	55.61	nq	99
77) Pyrene	13.73	202	1192097	41.19	nq	99
79) Butylbenzylphthalate	14.45	149	444667	33.48	nq	# 77
80) Benzo(a)anthracene	15.20	228	1131670	51.57	nq	99
81) 3,3'-Dichlorobenzidine	15.14	252	373027	55.53	nq	99
82) Chrysene	15.26	228	1130098	53.03	nq	99
83) Bis(2-ethylhexyl)phthalate	15.17	149	698463	37.09	nq	# 95
84) Di-n-octyl phthalate	16.03	149	1078440	38.29	nq	100
85) Indeno(1,2,3-cd)pyrene	19.28	276	1206470	67.67	nq	99
87) Benzo(b)fluoranthene	16.65	252	1119433	53.85	nq	99
88) Benzo(k)fluoranthene	16.69	252	1027541m	48.23	nq	
89) Benzo(a)pyrene	17.15	252	1029901	52.82	nq	100
90) Dibenzo(a,h)anthracene	19.31	278	982866	58.17	nq	99
91) Benzo(g,h,i)perylene	19.90	276	998802	57.94	nq	97

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

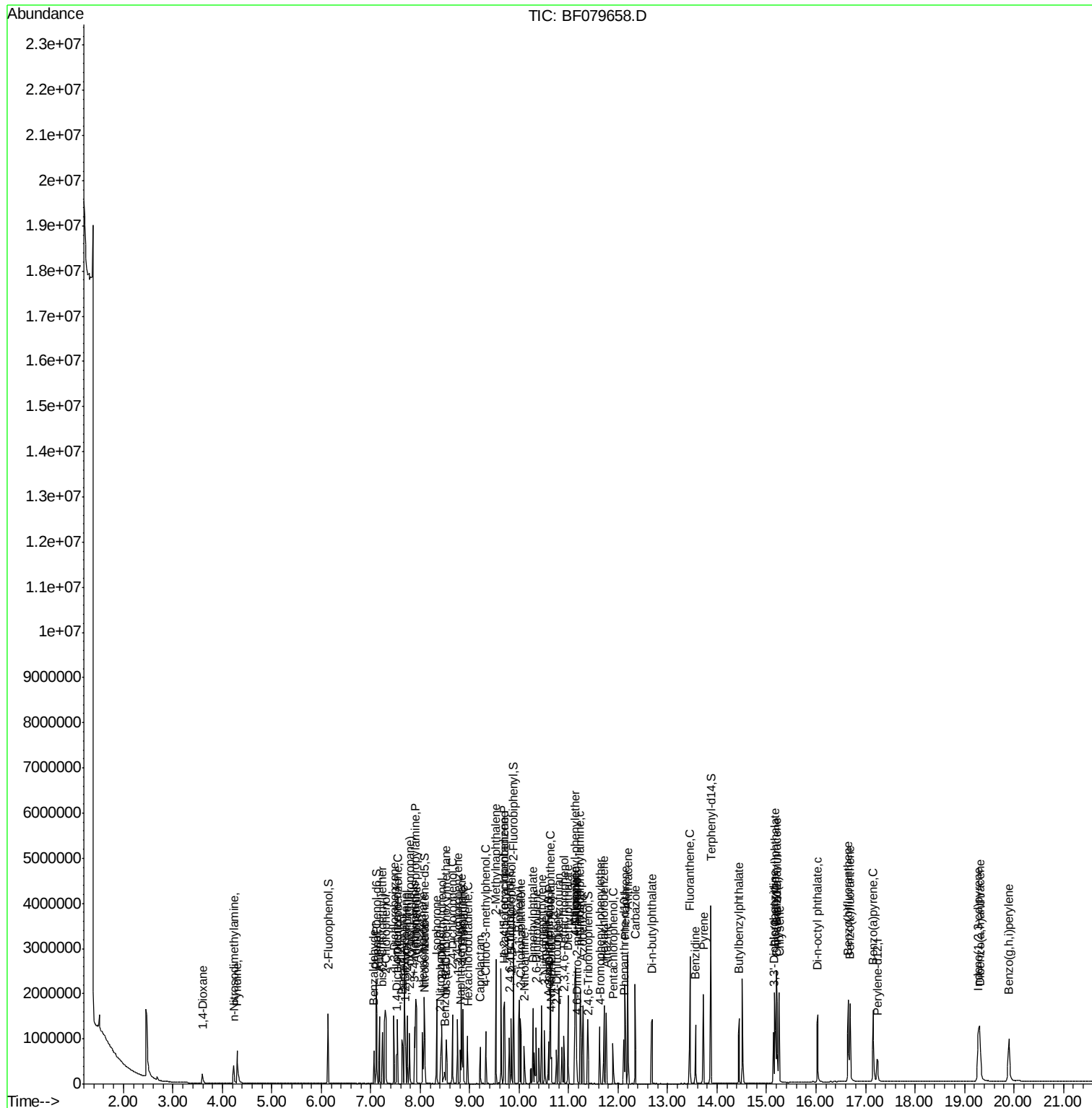
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\  
Data File : BF079658.D  
Acq On    : 3 Jun 2015 12:36  
Operator  : TP/IZ  
Sample    : SSTDICC060  
Misc      :  
ALS Vial  : 7 Sample Multiplier: 1
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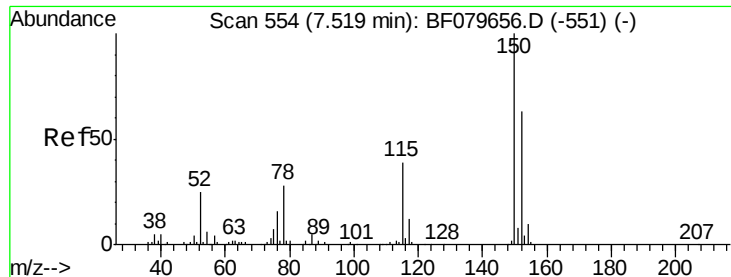
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

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#1

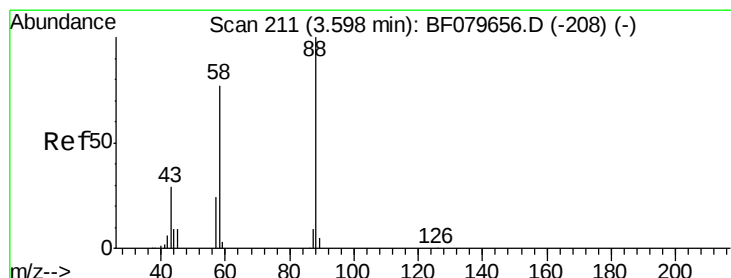
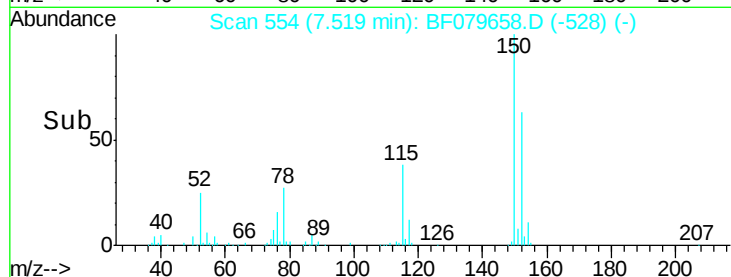
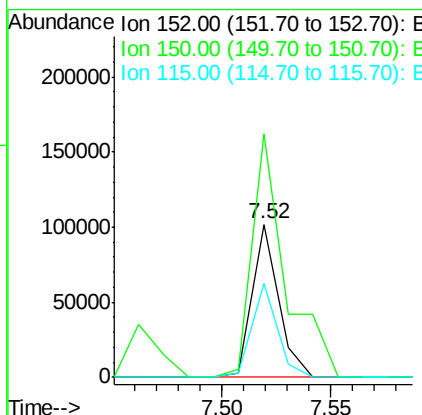
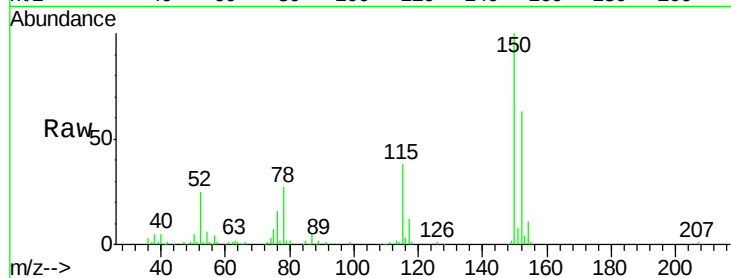
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.52 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF079658.D
Acq: 3 Jun 2015 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.0	126.7	190.1
115	61.1	49.2	73.8

Manual Integrations
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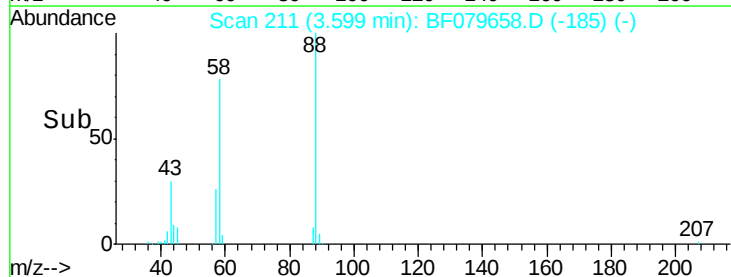
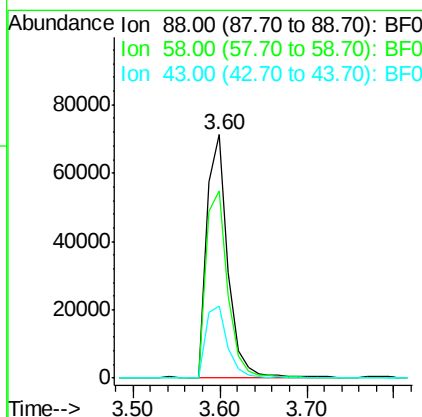
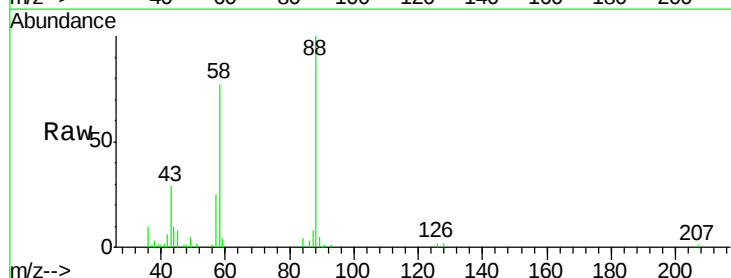
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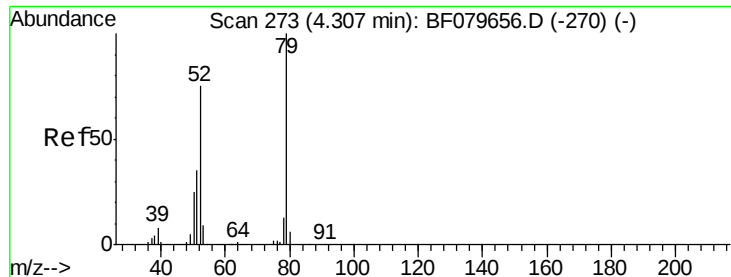


#2

1,4-Dioxane
Concen: 52.29 ng
RT: 3.60 min Scan# 211
Delta R.T. 0.00 min
Lab File: BF079658.D
Acq: 3 Jun 2015 12:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.2	64.2	96.2
43	30.5	24.4	36.6





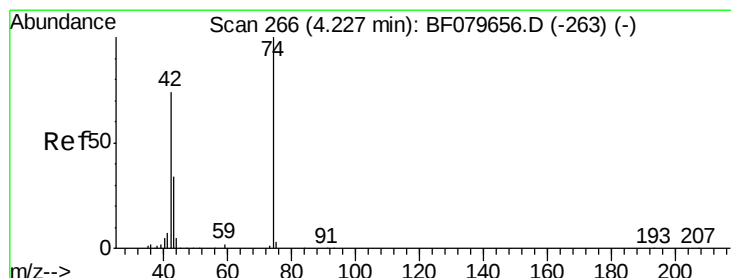
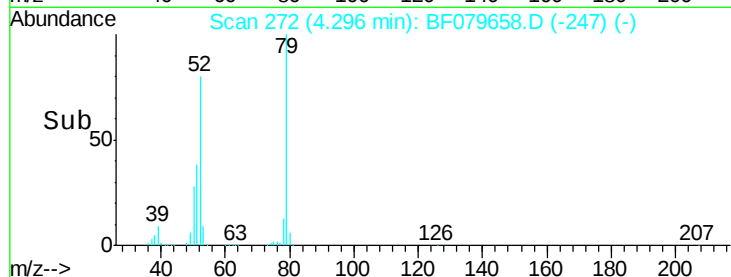
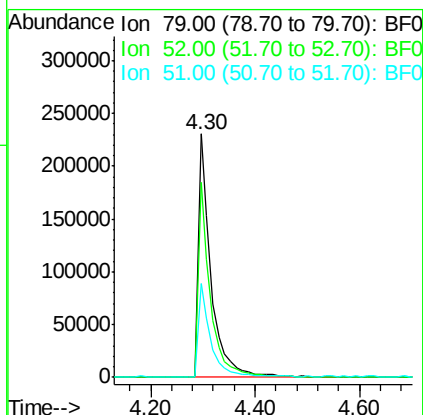
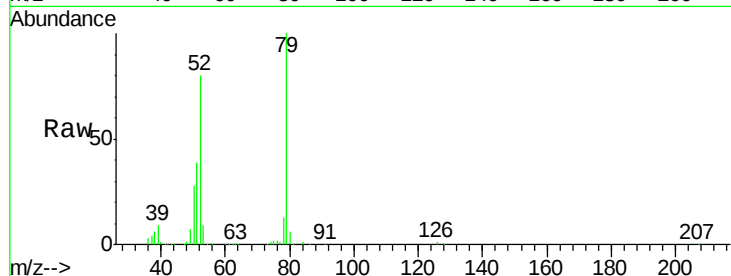
#3
Pvridine
Concen: 65.60 ng
RT: 4.30 min Scan# 272
Delta R.T. -0.01 min
Lab File: BF079658.D
Acq: 3 Jun 2015 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
52	79.8	60.1	90.1	
51	38.8	28.2	42.4	

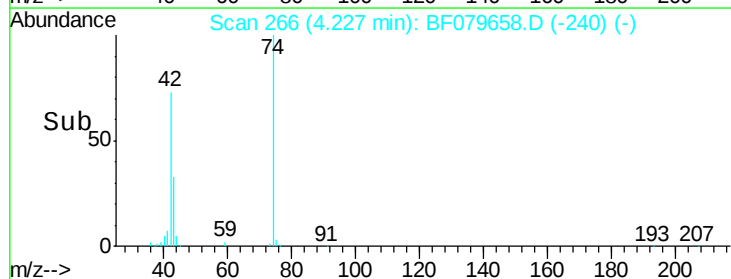
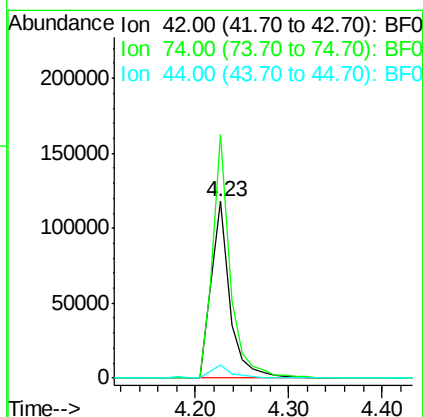
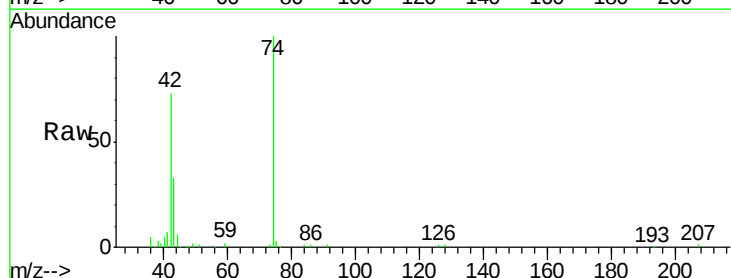
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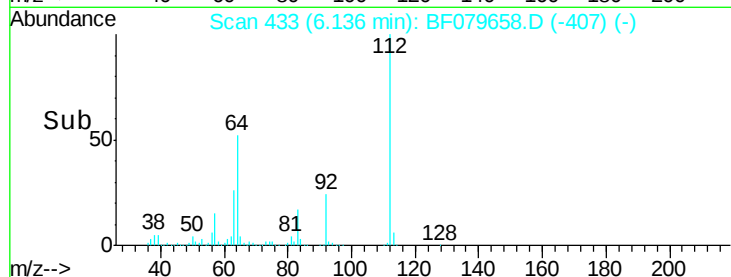
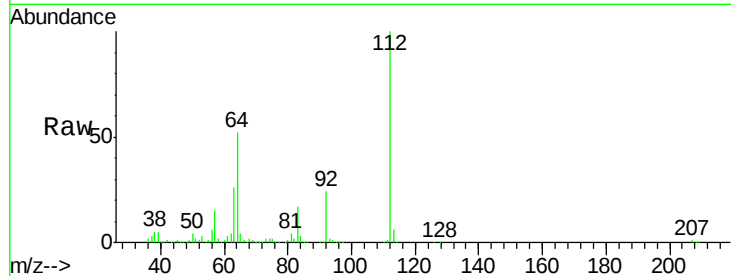
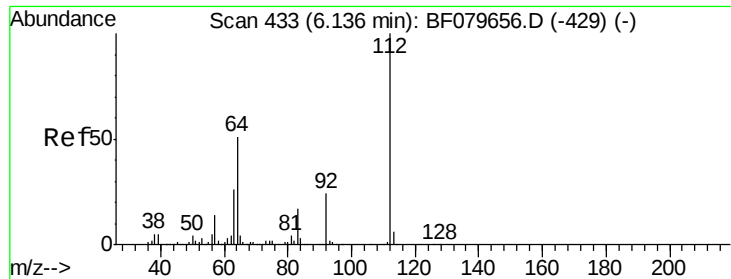
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#4
n-Nitrosodimethylamine
Concen: 62.36 ng
RT: 4.23 min Scan# 266
Delta R.T. 0.00 min
Lab File: BF079658.D
Acq: 3 Jun 2015 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
42	100			
74	137.7	107.5	161.3	
44	7.7	6.2	9.2	





#5

2-Fluorophenol

Concen: 90.84 ng

RT: 6.14 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

Tot Ion:	112	Resp:	542223
Ion Ratio	Lower	Upper	
112	100		
64	51.9	41.1	61.7
63	26.4	20.5	30.7

Instrument :

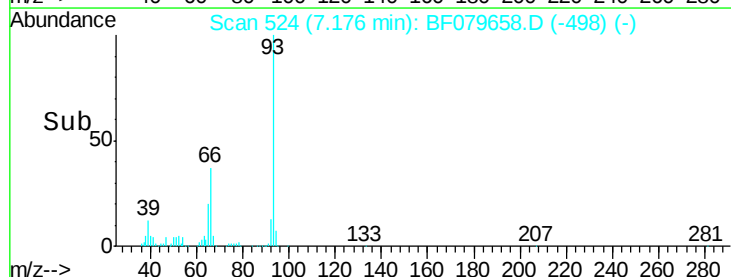
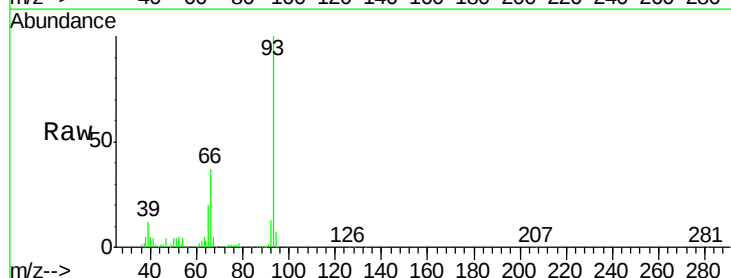
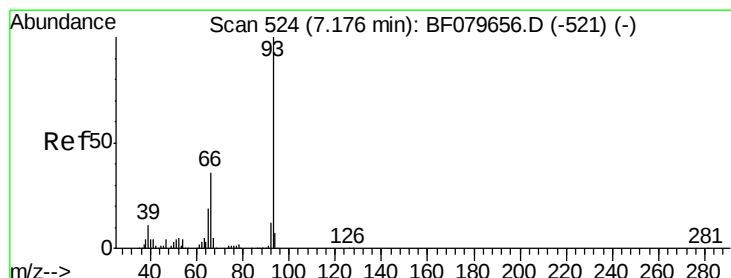
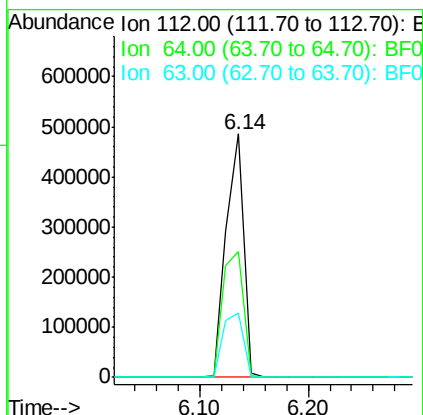
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ClientSampleId :

SSTDICC060

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#6

Aniline

Concen: 60.91 ng

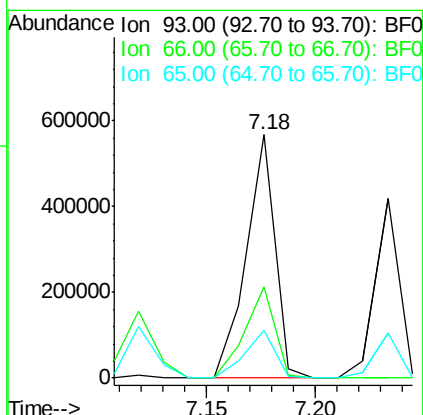
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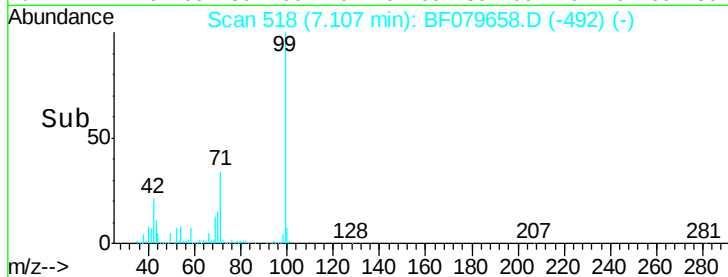
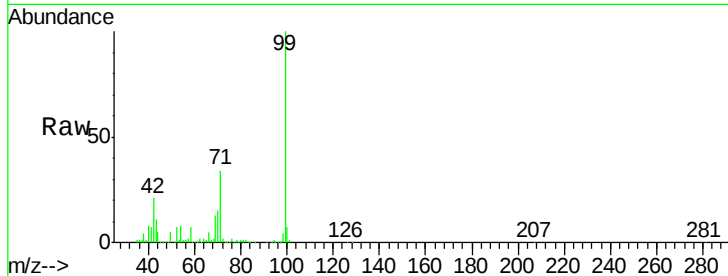
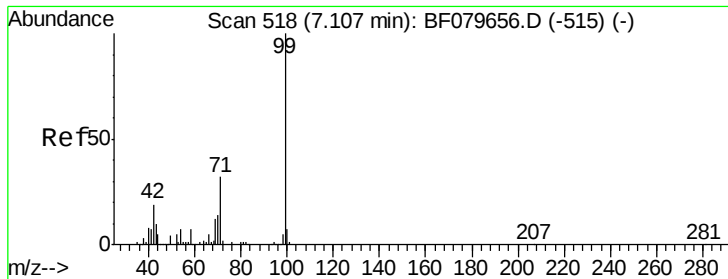
Delta R.T. 0.00 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

Tgt Ion:	93	Resp:	522001
Ion Ratio	Lower	Upper	
93	100		
66	37.4	28.5	42.7
65	19.5	15.0	22.6





#7

Phenol-d6

Concen: 100.31 ng

RT: 7.11 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

Tot Ion:	99	Resp:	701261
Ion Ratio	Lower	Upper	
99	100		
42	20.5	15.2	22.8
71	33.9	25.9	38.9

Instrument :

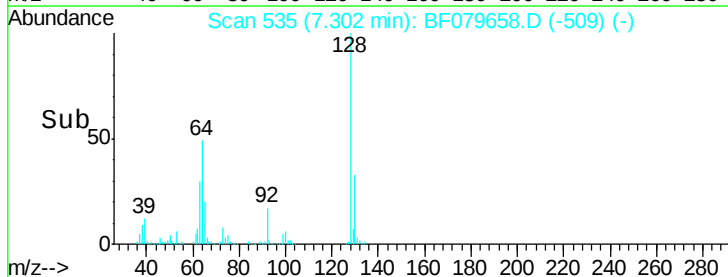
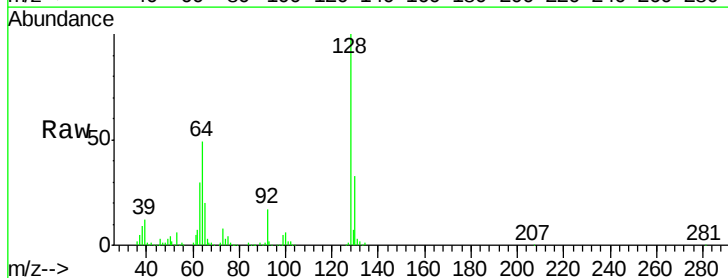
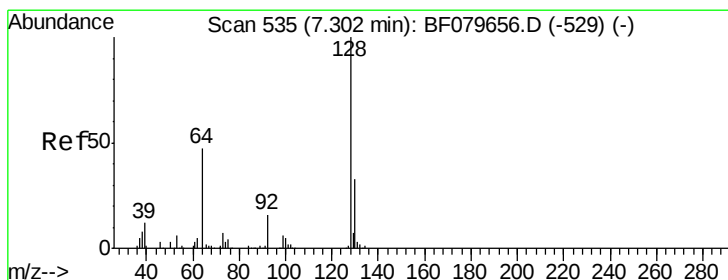
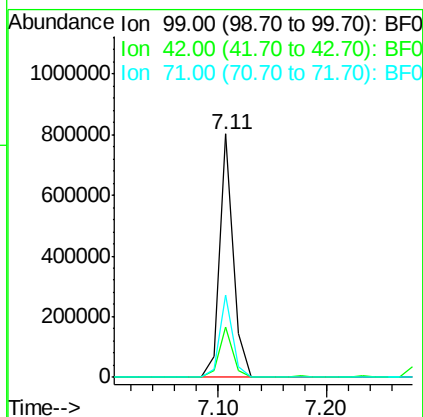
BNA_F

ClientSampleId :

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#8

2-Chlorophenol

Concen: 49.51 ng

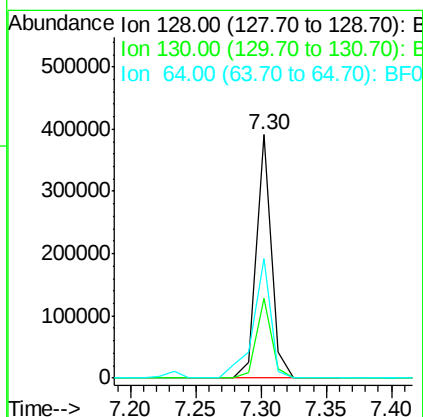
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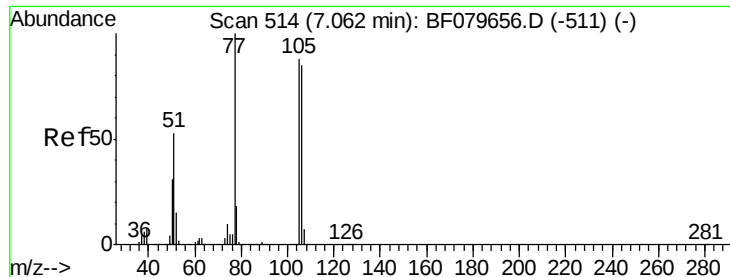
Delta R.T. 0.00 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

Tgt Ion:	128	Resp:	315132
Ion Ratio	Lower	Upper	
128	100		
130	32.9	12.7	52.7
64	49.1	29.0	69.0





#9

Benzaldehyde

Concen: 80.45 ng

RT: 7.06 min Scan# 514

Delta R.T. 0.00 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

Instrument :

BNA_F

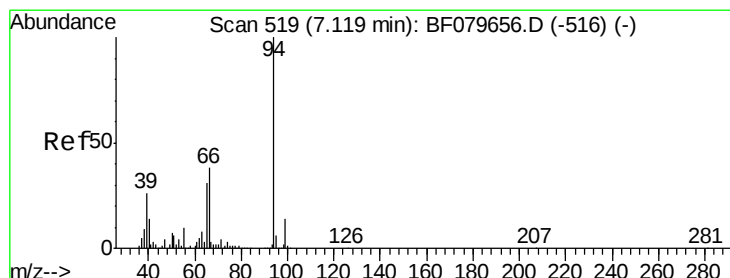
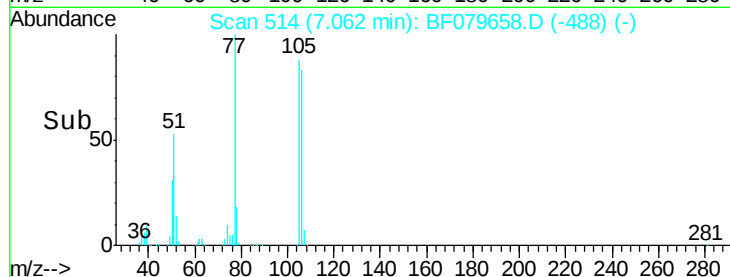
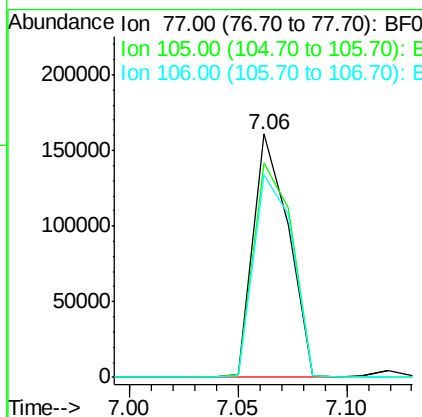
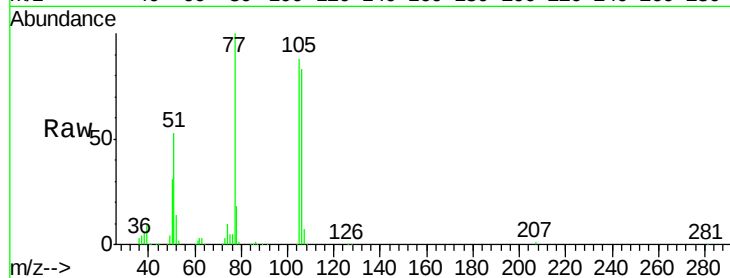
ClientSampleId :

SSTDIC060

Tot Ion:	77	Resp:	181953
Ion	Ratio	Lower	Upper
77	100		
105	88.1	68.2	108.2
106	83.1	64.9	104.9

Manual Integrations
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#10

Phenol

Concen: 49.04 ng

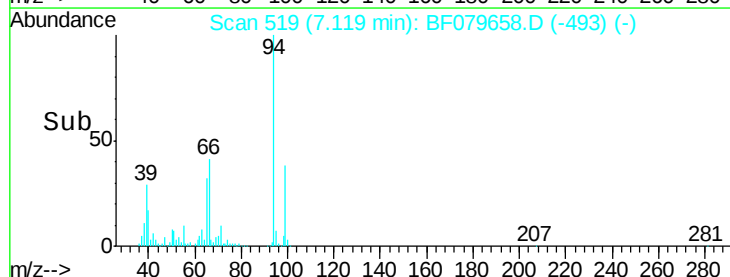
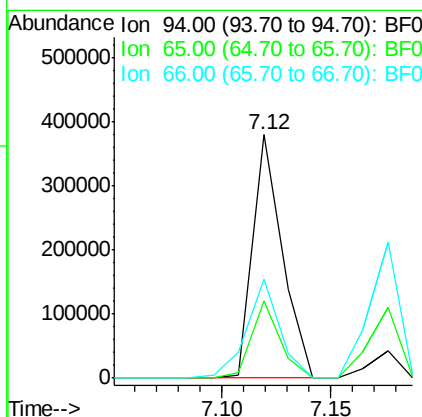
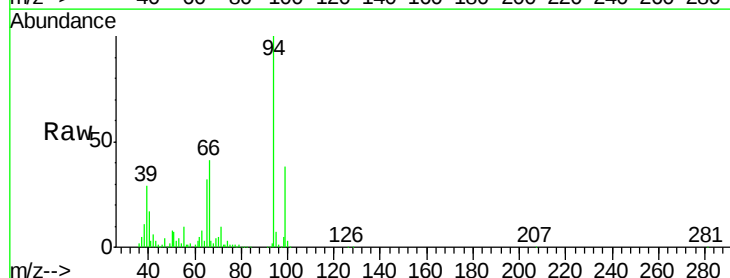
RT: 7.12 min Scan# 519

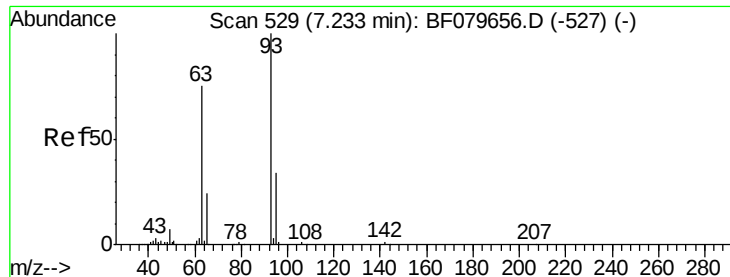
Delta R.T. 0.00 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

Tgt Ion:	94	Resp:	359262
Ion	Ratio	Lower	Upper
94	100		
65	31.9	10.9	50.9
66	40.9	18.1	58.1





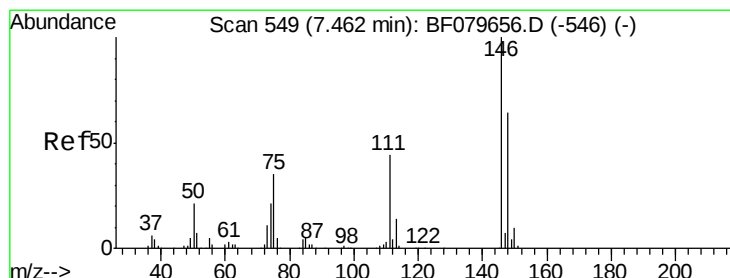
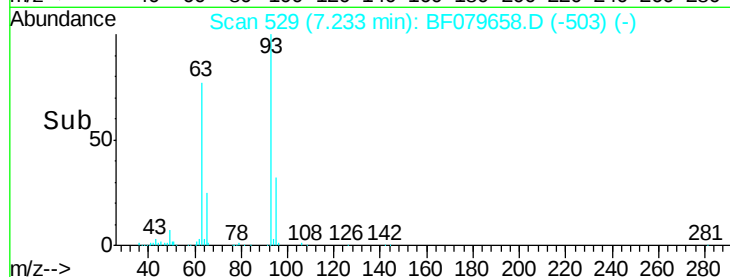
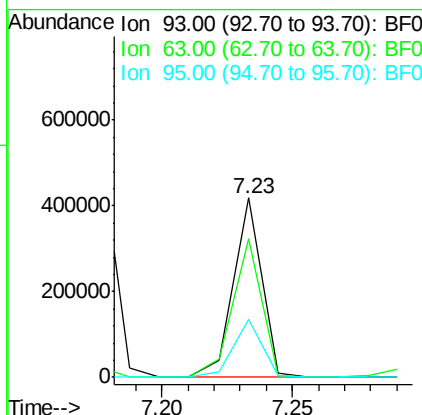
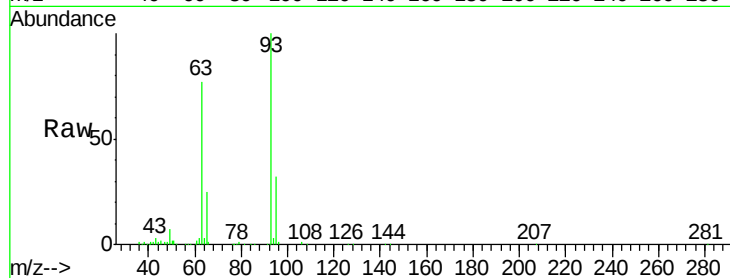
#11
bis(2-Chloroethyl)ether
Concen: 55.83 ng
RT: 7.23 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF079658.D
Acq: 3 Jun 2015 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.2	54.7	94.7
95	32.3	13.5	53.5

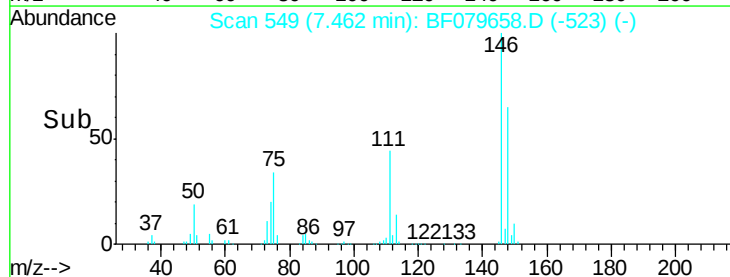
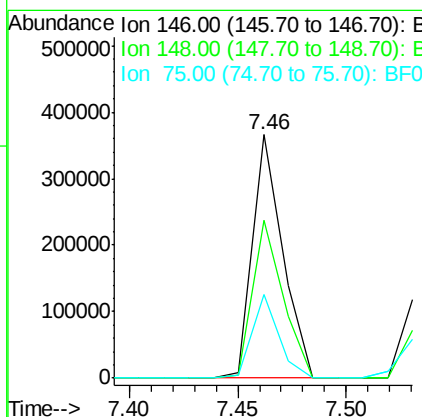
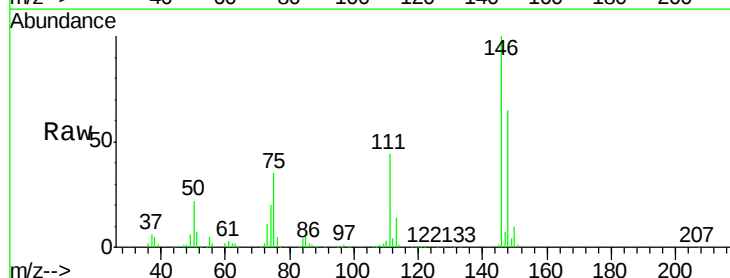
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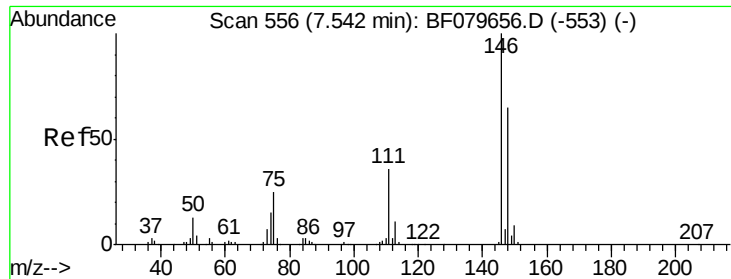
apatel
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#12
1,3-Dichlorobenzene
Concen: 51.19 ng
RT: 7.46 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF079658.D
Acq: 3 Jun 2015 12:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.1	76.7
75	34.5	28.2	42.4





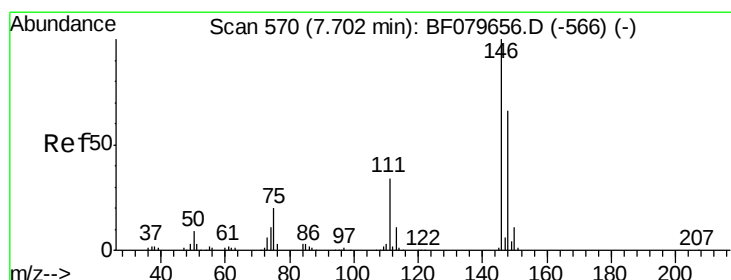
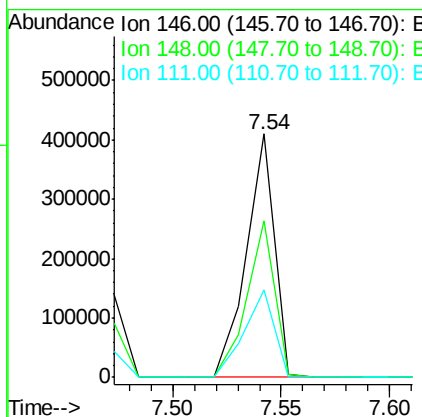
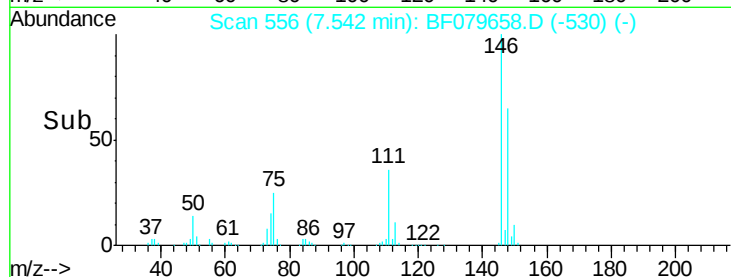
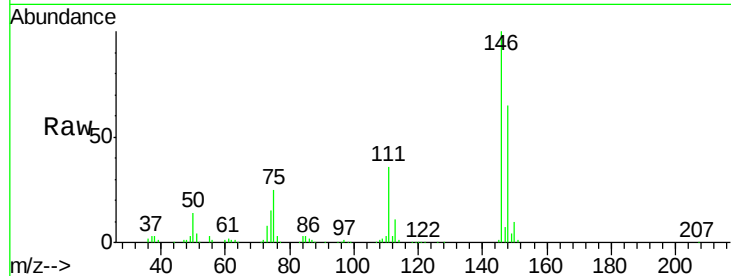
#13
 1,4-Dichlorobenzene
 Concen: 51.86 ng
 RT: 7.54 min Scan# 556
 Delta R.T. 0.00 min
 Lab File: BF079658.D
 Acq: 3 Jun 2015 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.1	78.1
111	35.8	29.1	43.7

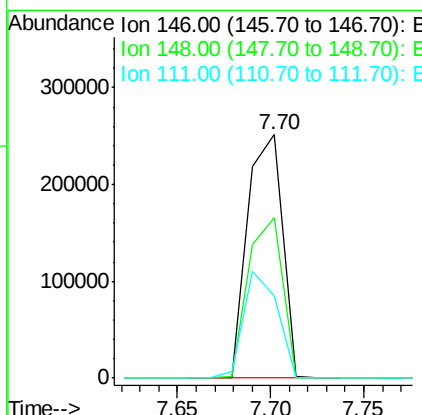
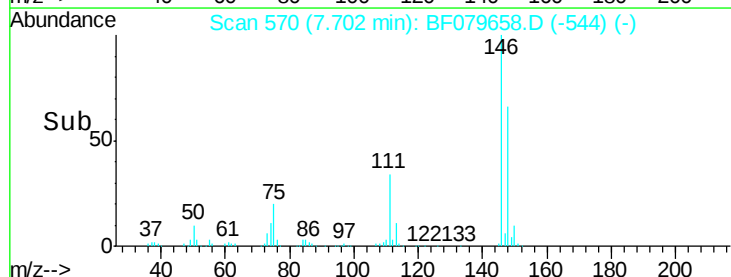
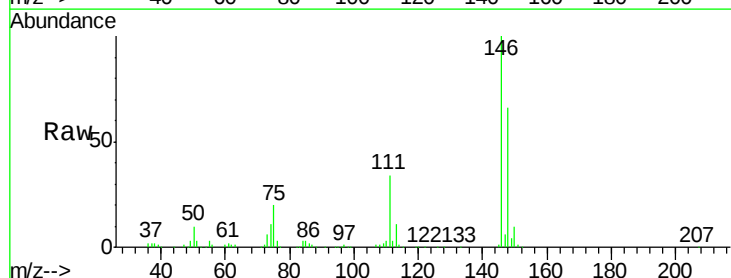
Manual Integrations
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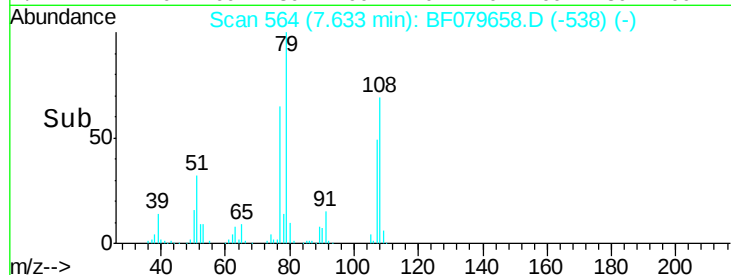
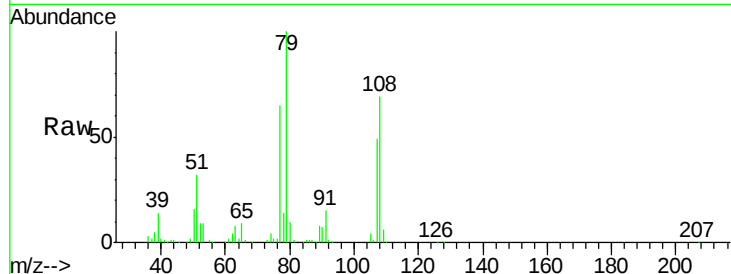
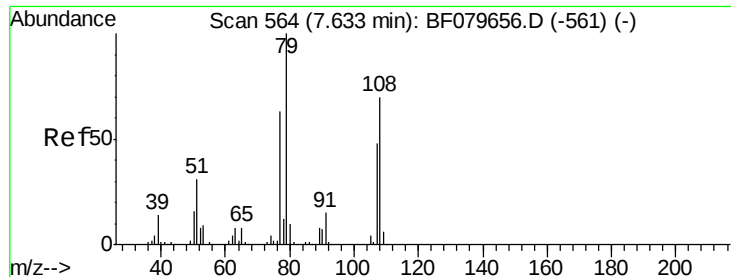
apatel
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#14
 1,2-Dichlorobenzene
 Concen: 49.25 ng
 RT: 7.70 min Scan# 570
 Delta R.T. 0.00 min
 Lab File: BF079658.D
 Acq: 3 Jun 2015 12:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	52.6	79.0
111	34.0	27.3	40.9





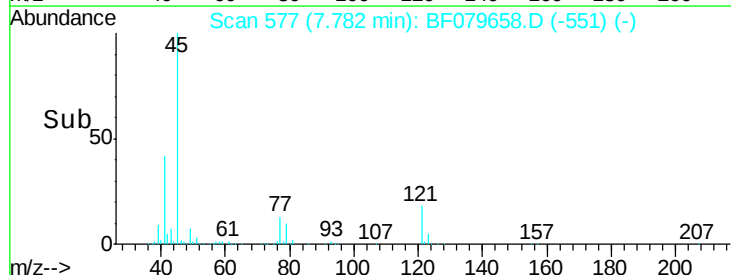
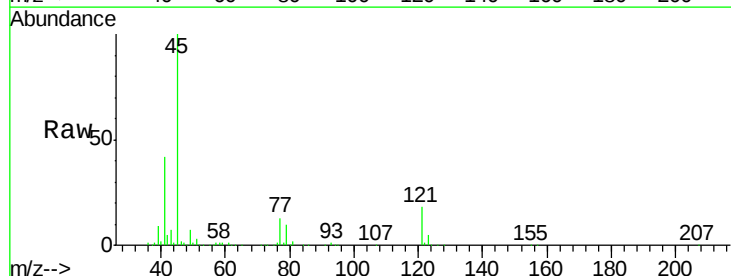
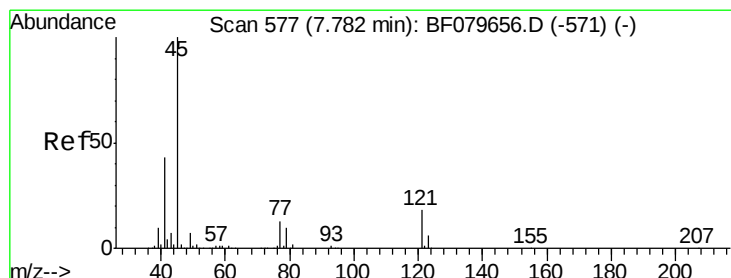
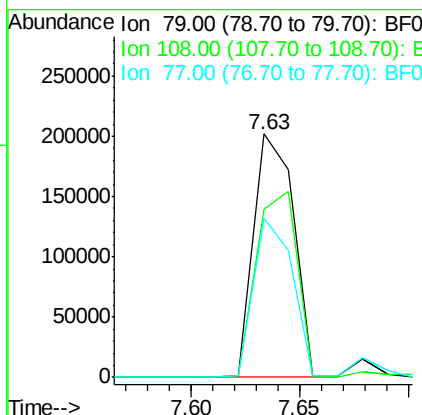
#15
Benzyl Alcohol
Concen: 69.54 ng
RT: 7.63 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF079658.D
Acq: 3 Jun 2015 12:36

Tot Ion	Ratio	Lower	Upper
79	100		
108	68.9	56.2	84.4
77	65.3	50.7	76.1

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

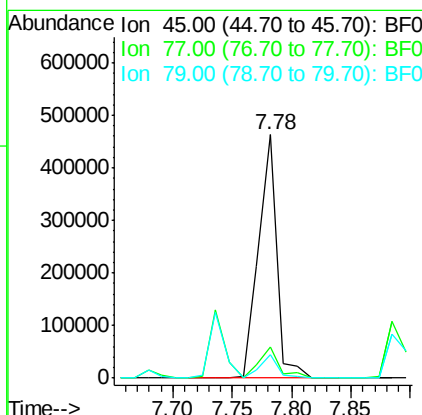
Manual Integrations
APPROVED

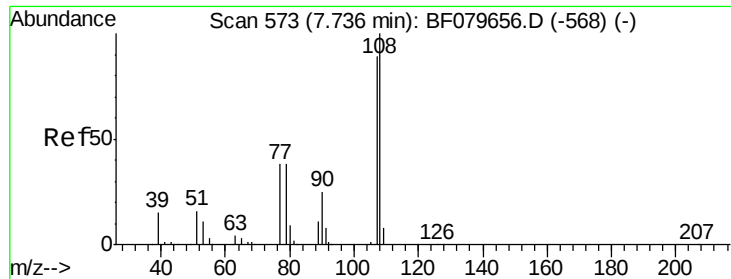
apatel
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.65 ng
RT: 7.78 min Scan# 577
Delta R.T. 0.00 min
Lab File: BF079658.D
Acq: 3 Jun 2015 12:36

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.7	0.0	32.9
79	9.9	0.0	29.8





#17

2-Methylphenol

Concen: 56.42 ng

RT: 7.74 min Scan# 573

Delta R.T. 0.00 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

Instrument :

BNA_F

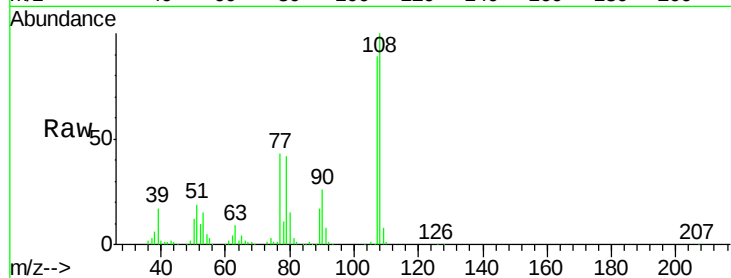
ClientSampleId :

SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
107	100	251700		
108	111.8	90.9	136.3	
77	48.4	38.6	57.8	
79	46.6	38.0	57.0	

Manual Integrations
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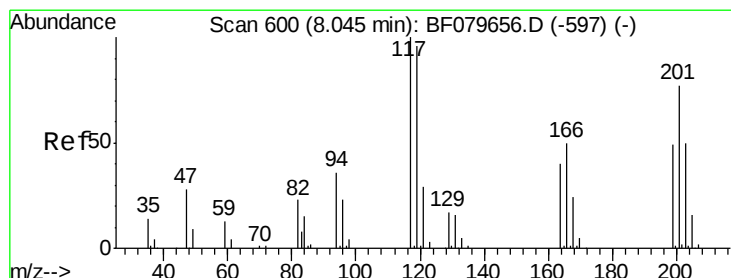
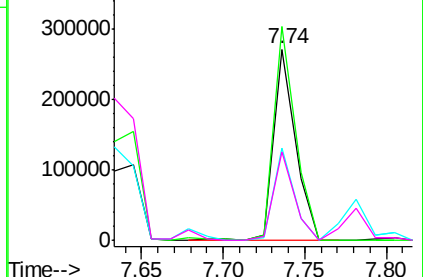
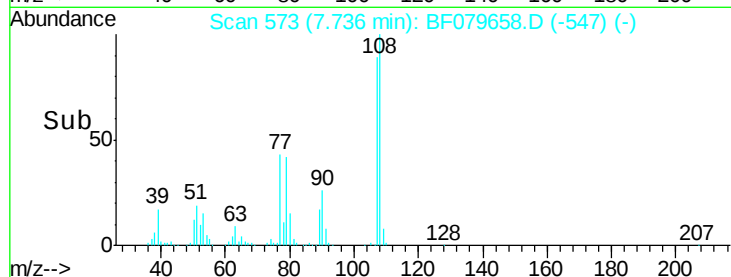


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 53.82 ng

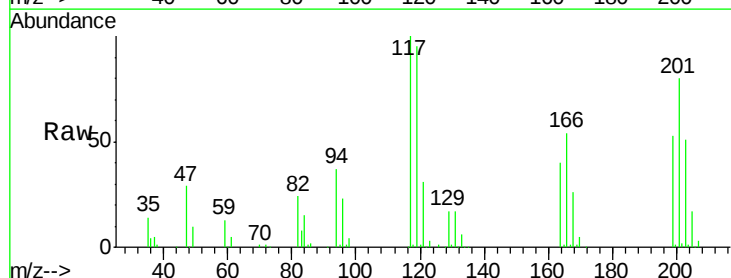
RT: 8.04 min Scan# 600

Delta R.T. 0.00 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

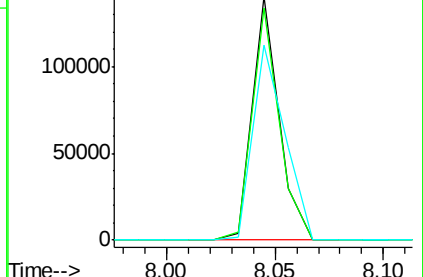
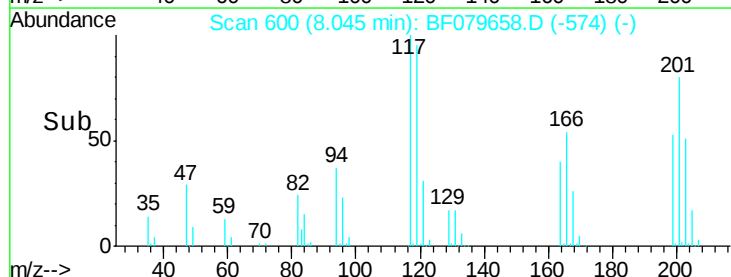
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	119542		
119	95.5	76.7	115.1	
201	80.2	61.7	92.5	

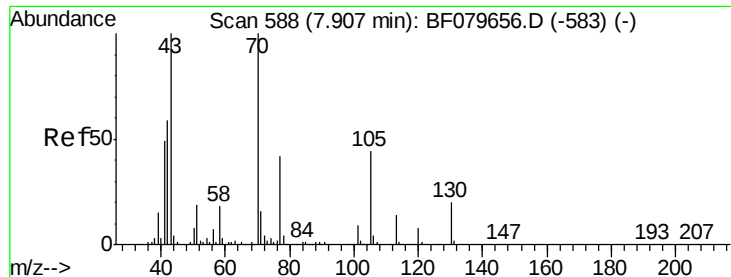


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





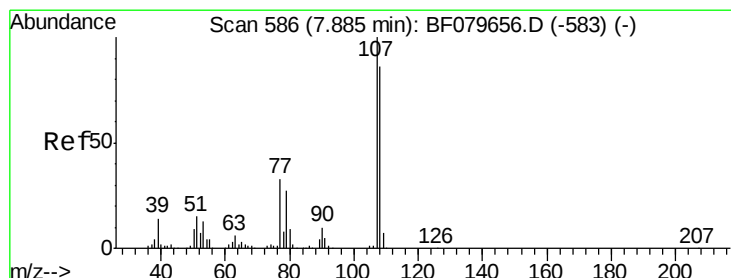
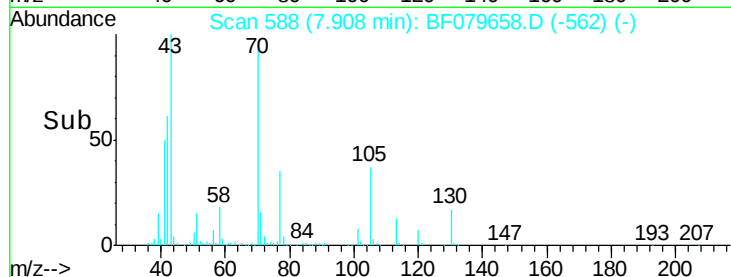
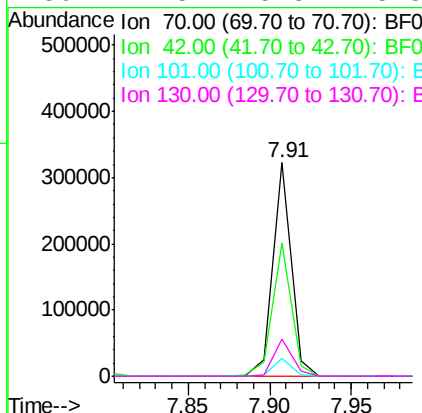
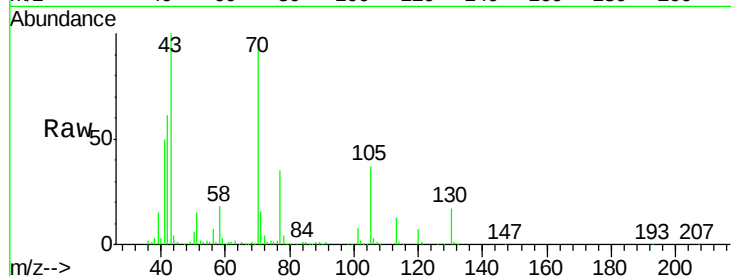
#19
n-Nitroso-di-n-propylamine
Concen: 72.68 ng
RT: 7.91 min Scan# 588
Delta R.T. 0.00 min
Lab File: BF079658.D
Acq: 3 Jun 2015 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.5	47.7	71.5
101	8.3	7.4	11.0
130	17.5	15.8	23.8

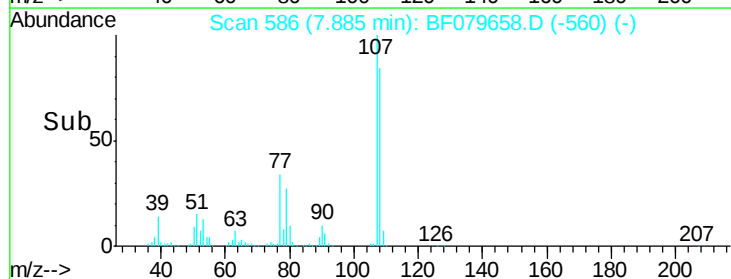
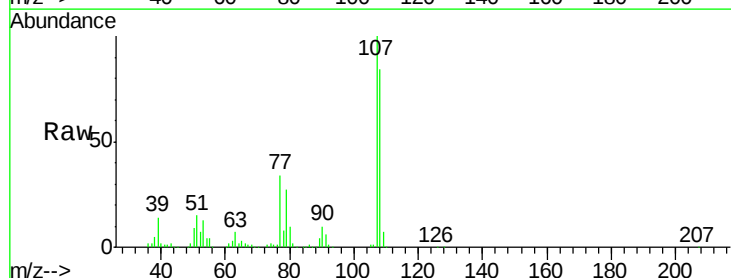
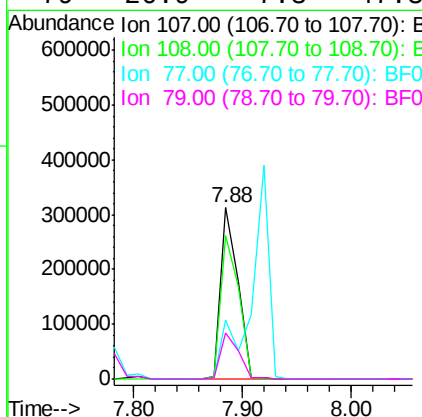
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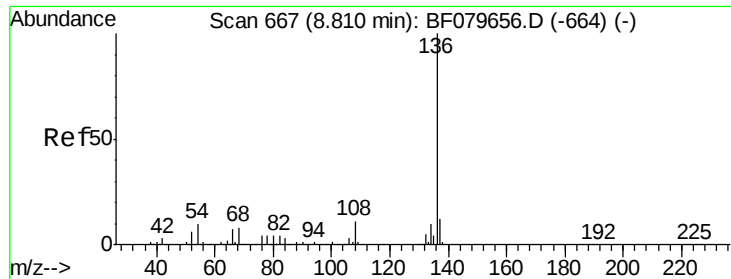
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#20
3+4-Methylphenols
Concen: 58.21 ng
RT: 7.88 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF079658.D
Acq: 3 Jun 2015 12:36

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.6	66.2	106.2
77	34.5	12.9	52.9
79	26.9	7.3	47.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.81 min Scan# 667

Delta R.T. 0.00 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

Instrument :

BNA_F

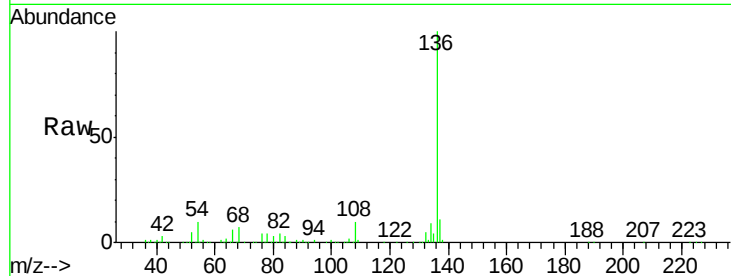
ClientSampleId :

SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		337197		
137	10.8		9.3	13.9	
54	10.2		8.3	12.5	
68	7.4		6.1	9.1	

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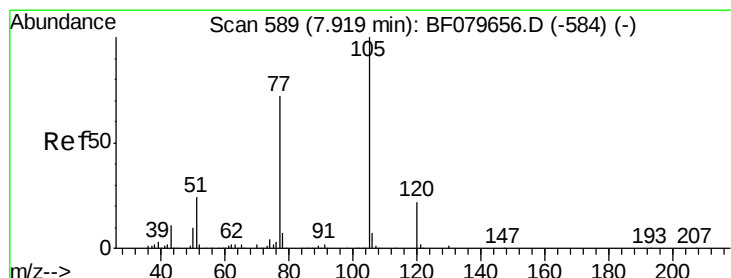
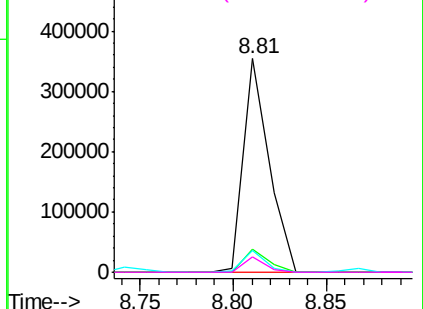
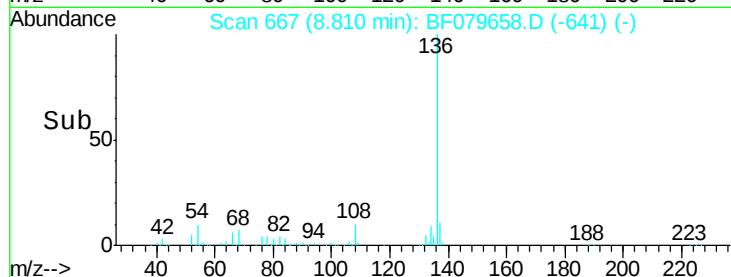
Abundance

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: 55.85 ng

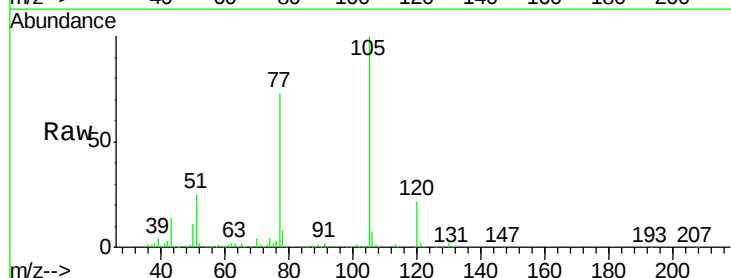
RT: 7.92 min Scan# 589

Delta R.T. 0.00 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		462445		
71	0.7		0.2	0.4#	
51	24.9		19.2	28.8	
120	22.0		17.6	26.4	



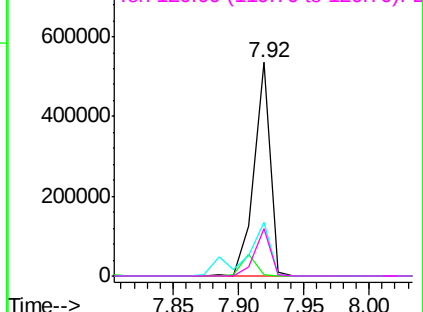
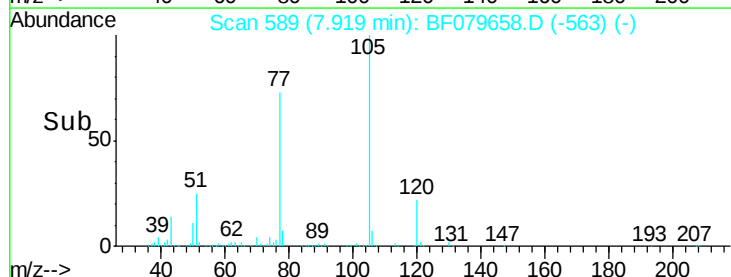
Abundance

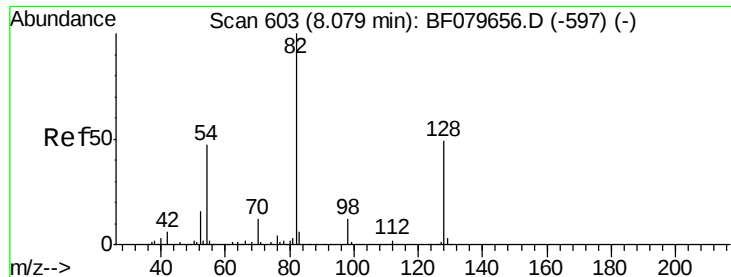
Ion 105.00 (104.70 to 105.70): E

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





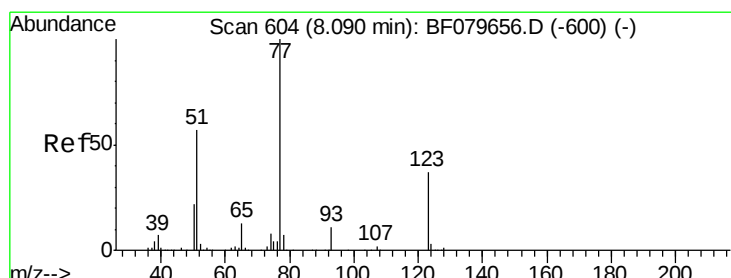
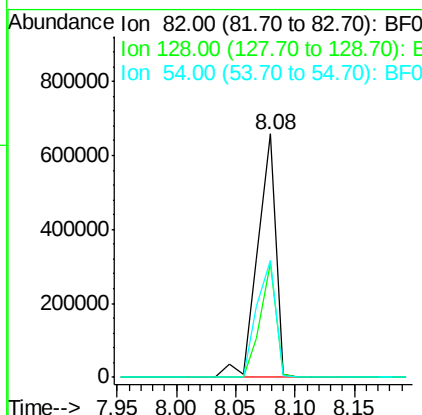
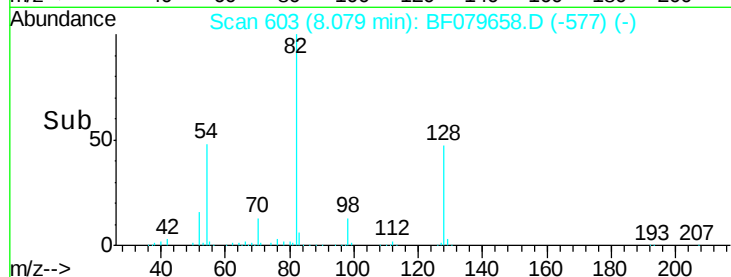
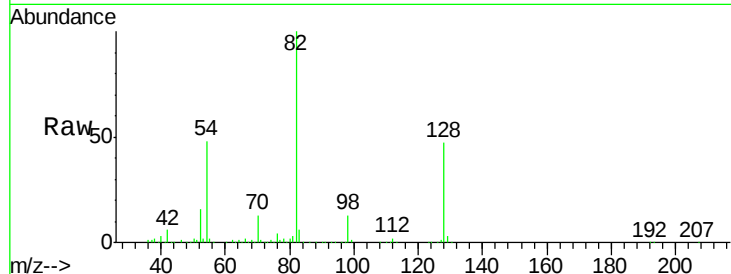
#23
 Nitrobenzene-d5
 Concen: 129.61 ng
 RT: 8.08 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF079658.D
 Acq: 3 Jun 2015 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
82	100	706224		
128	47.1		39.4	59.0
54	48.2		37.4	56.0

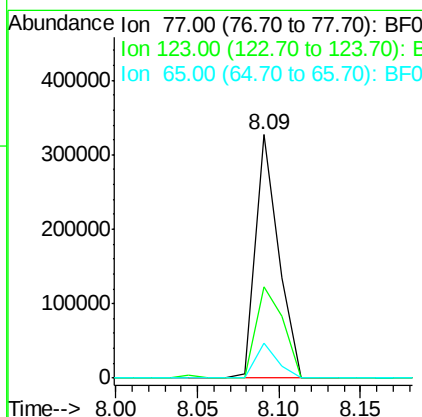
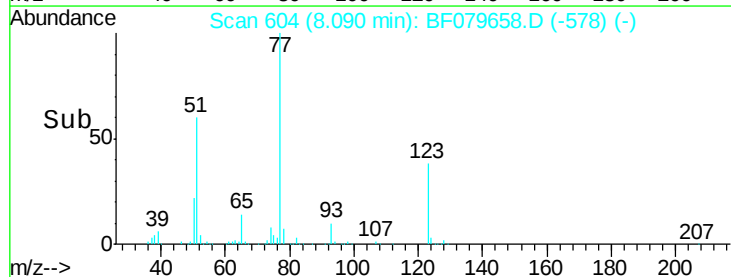
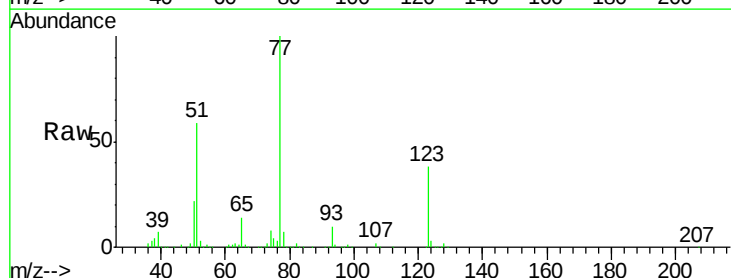
Manual Integrations
 APPROVED

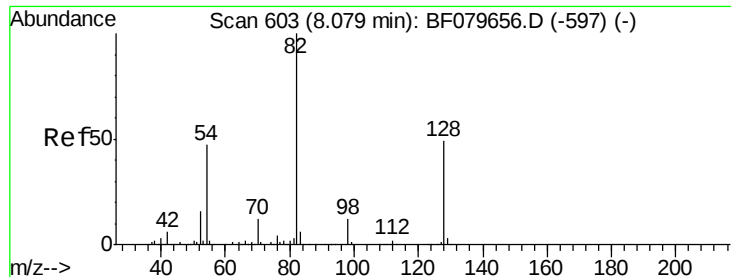
apatel
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#24
 Nitrobenzene
 Concen: 61.56 ng
 RT: 8.09 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BF079658.D
 Acq: 3 Jun 2015 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	321240		
123	37.7		30.6	45.8
65	14.1		10.5	15.7





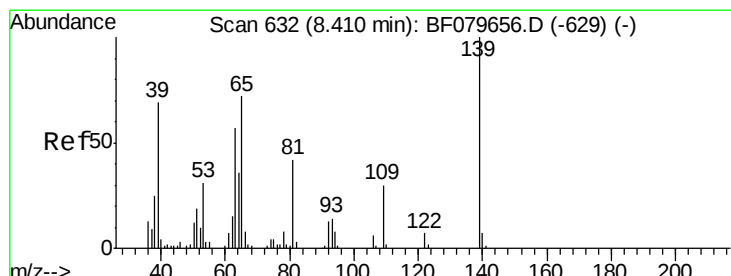
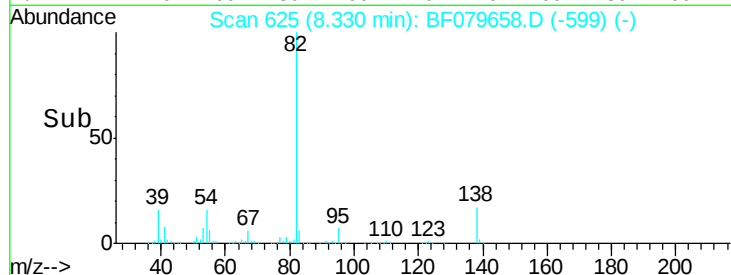
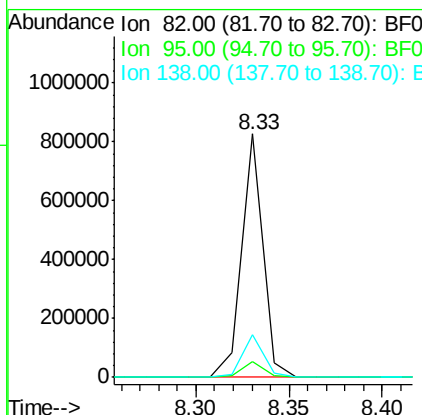
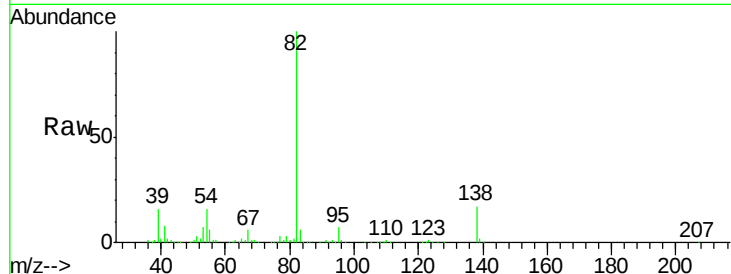
#25
Isophorone
Concen: 64.10 ng
RT: 8.33 min Scan# 625
Delta R.T. 0.00 min
Lab File: BF079658.D
Acq: 3 Jun 2015 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
82	100	661000		
95	6.6		5.4	8.2
138	17.4		14.4	21.6

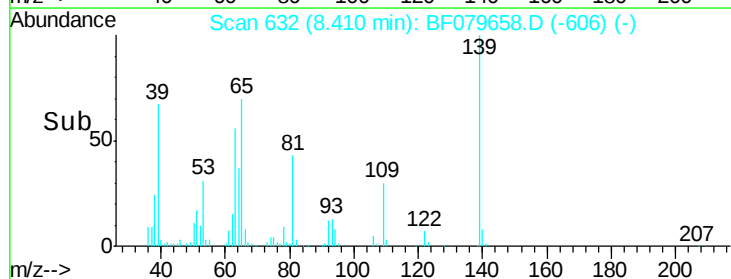
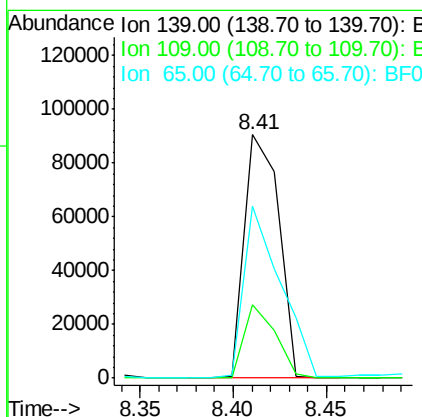
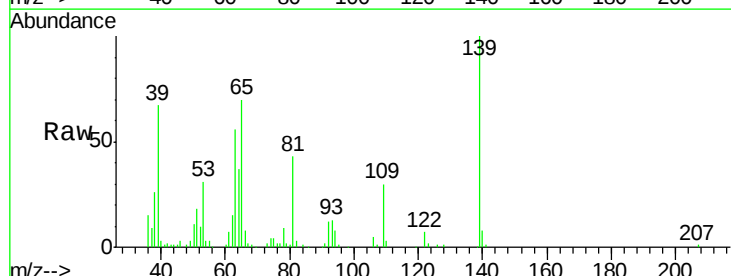
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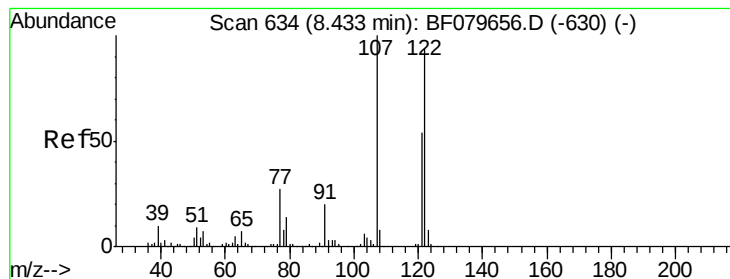
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#26
2-Nitrophenol
Concen: 34.36 ng
RT: 8.41 min Scan# 632
Delta R.T. 0.00 min
Lab File: BF079658.D
Acq: 3 Jun 2015 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	115608		
109	30.2		23.6	35.4
65	70.5		57.4	86.0





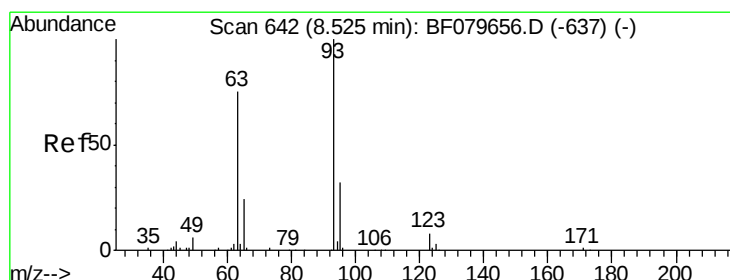
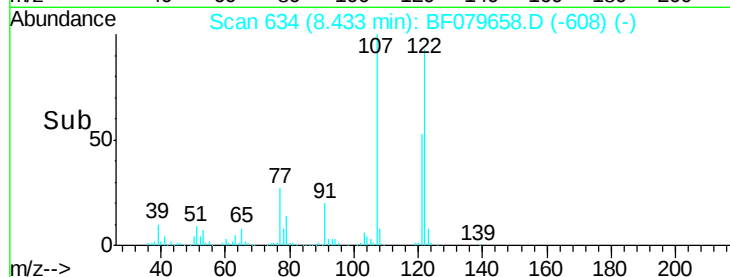
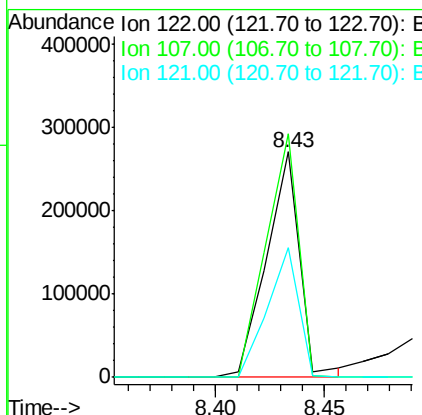
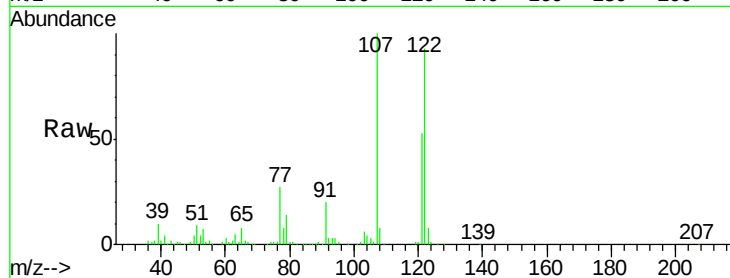
#27
2,4-Dimethylphenol
Concen: 48.25 ng
RT: 8.43 min Scan# 634
Delta R.T. 0.00 min
Lab File: BF079658.D
Acq: 3 Jun 2015 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
122	100	288870		
107	108.1	85.0	127.6	
121	57.7	46.3	69.5	

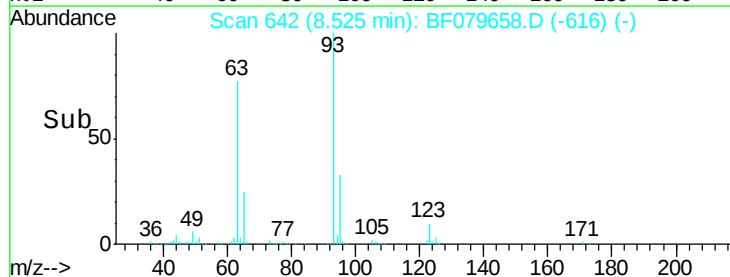
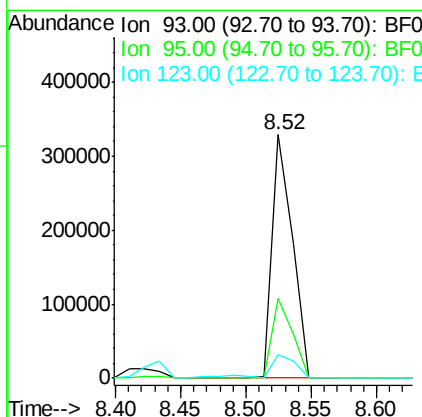
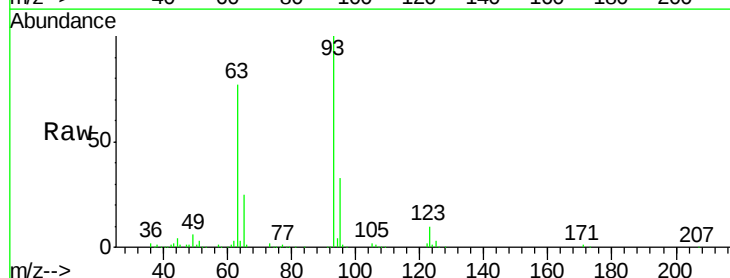
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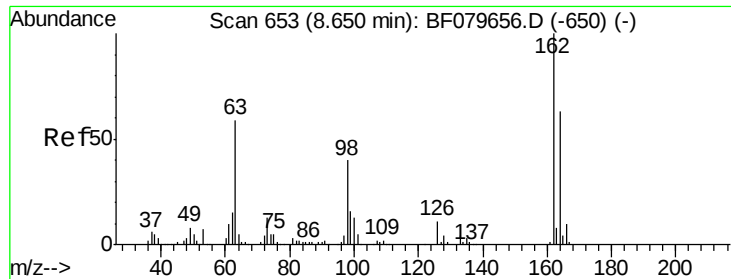
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#28
bis(2-Chloroethoxy)methane
Concen: 51.14 ng
RT: 8.52 min Scan# 642
Delta R.T. 0.00 min
Lab File: BF079658.D
Acq: 3 Jun 2015 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	353936		
95	32.6	25.8	38.6	
123	9.7	6.8	10.2	





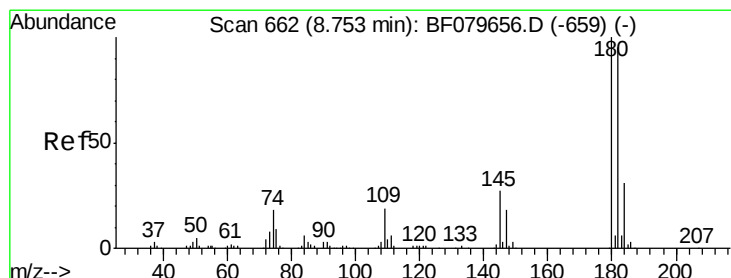
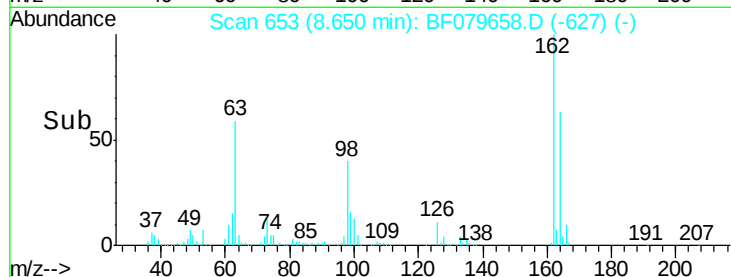
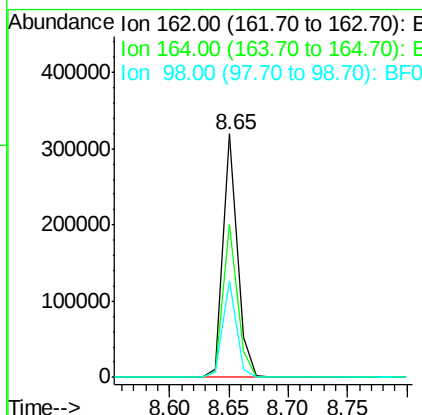
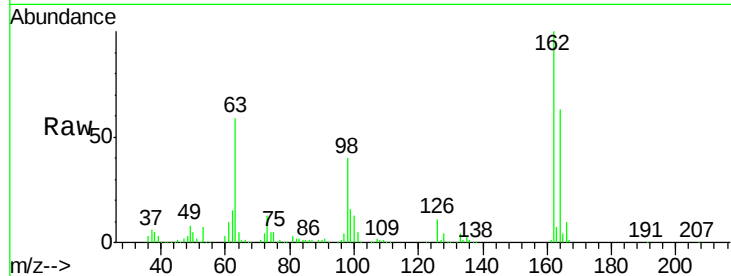
#29
2,4-Dichlorophenol
Concen: 56.06 ng
RT: 8.65 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF079658.D
Acq: 3 Jun 2015 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
162	100	264312		
164	62.9	43.0	83.0	
98	39.6	19.8	59.8	

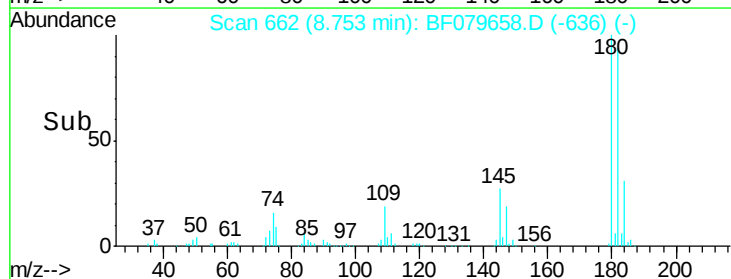
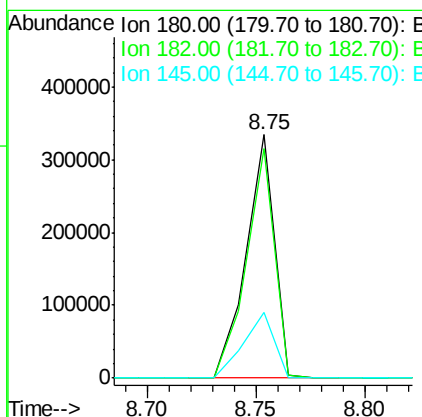
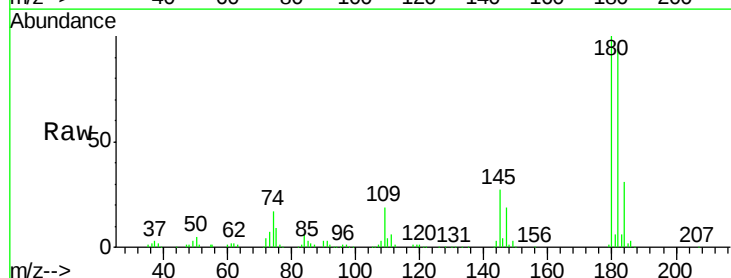
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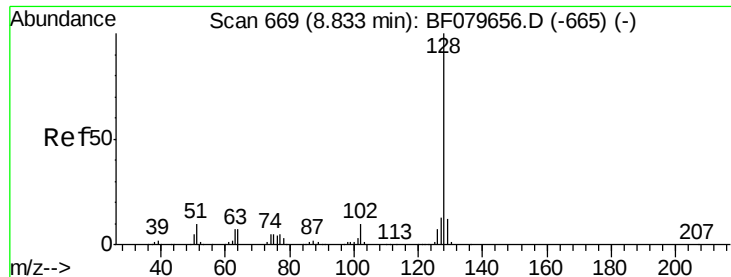
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#30
1,2,4-Trichlorobenzene
Concen: 59.40 ng
RT: 8.75 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF079658.D
Acq: 3 Jun 2015 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	301466		
182	94.2	76.1	114.1	
145	27.0	21.8	32.8	





#31

Naphthalene

Concen: 48.07 ng

RT: 8.83 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

Instrument :

BNA_F

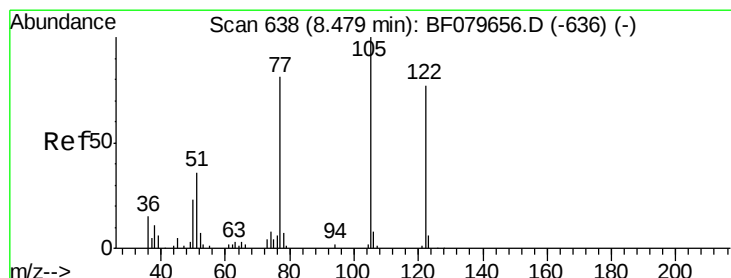
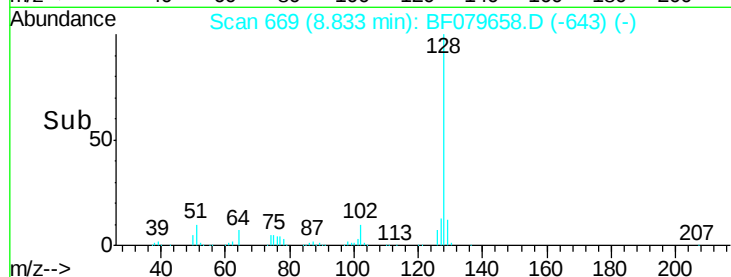
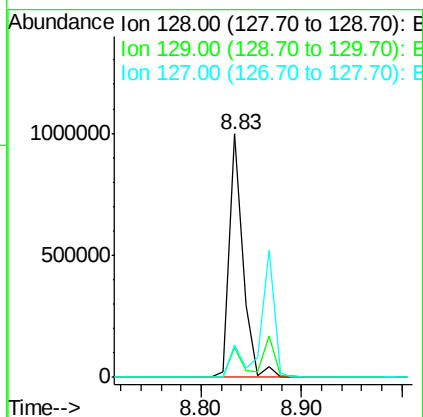
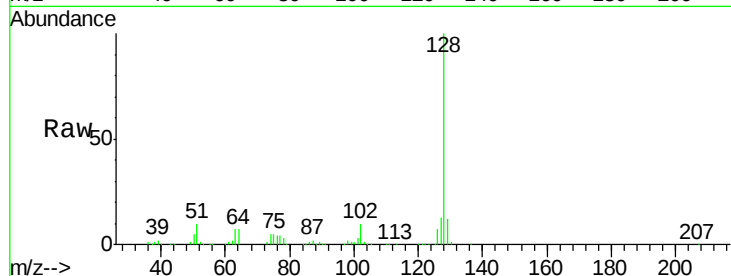
ClientSampleId :

SSTDICC060

Tot Ion:	128	Resp:	936595
Ion Ratio		Lower	Upper
128	100		
129	12.1	9.3	13.9
127	13.4	10.4	15.6

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#32

Benzoic acid

Concen: 24.11 ng

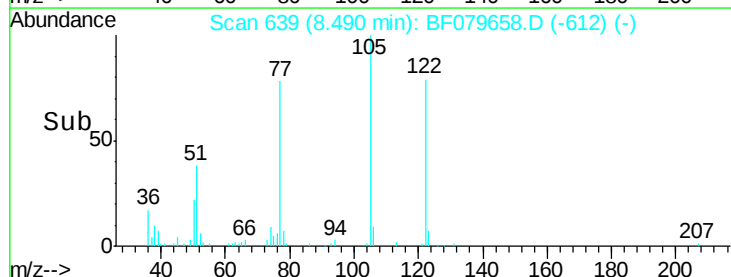
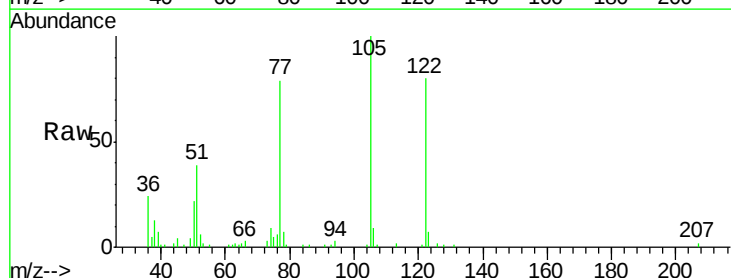
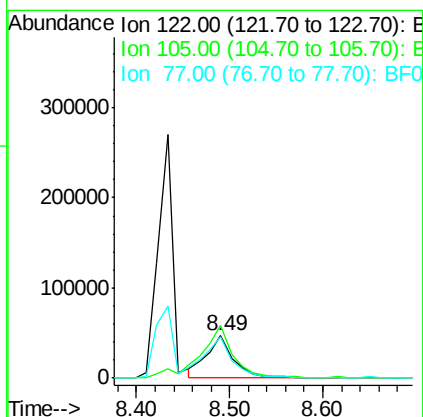
RT: 8.49 min Scan# 639

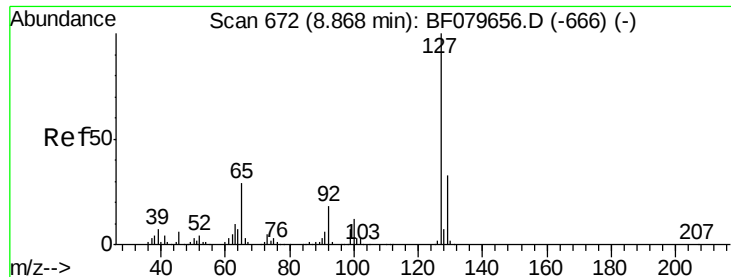
Delta R.T. 0.01 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

Tgt Ion:	122	Resp:	94617
Ion Ratio		Lower	Upper
122	100		
105	125.7	109.7	149.7
77	98.9	86.1	126.1





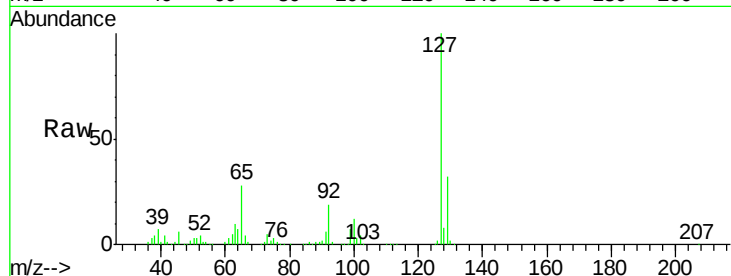
#33
4-Chloroaniline
Concen: 72.99 ng
RT: 8.87 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF079658.D
Acq: 3 Jun 2015 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

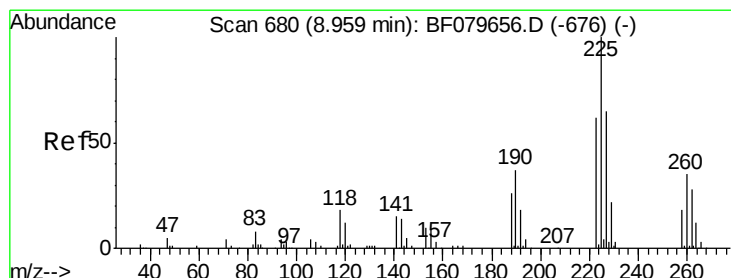
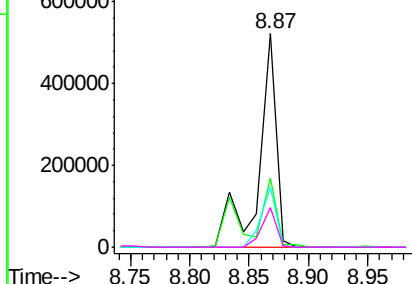
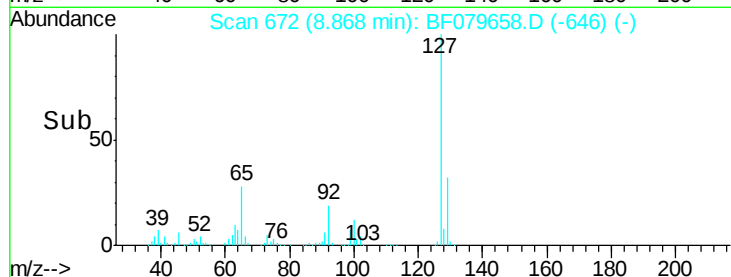
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.3	26.5	39.7		
65	28.0	23.0	34.6		
92	18.8	14.7	22.1		

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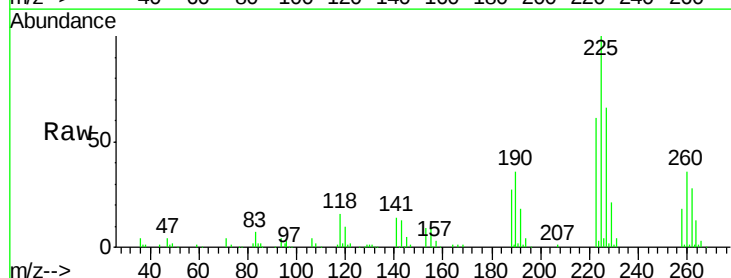


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

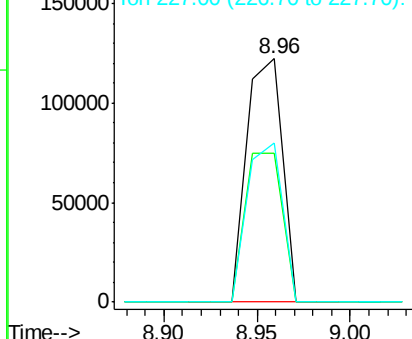
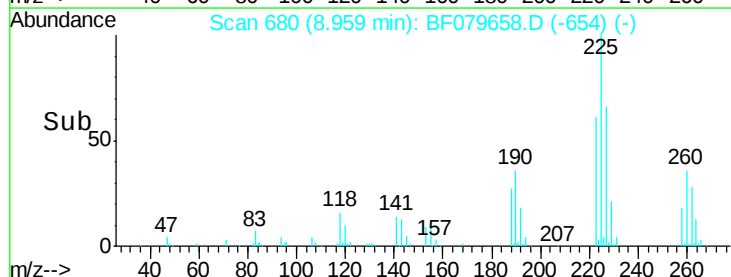


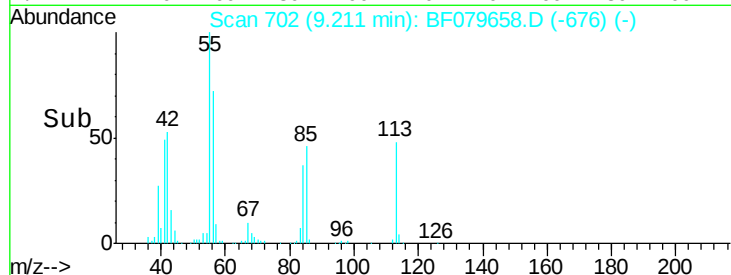
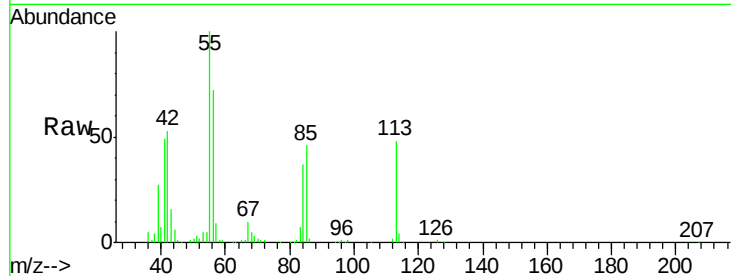
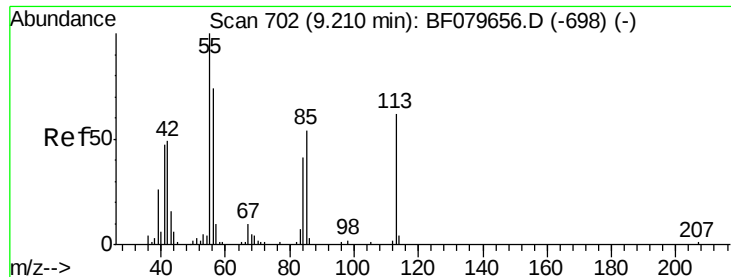
#34
Hexachlorobutadiene
Concen: 75.36 ng
RT: 8.96 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF079658.D
Acq: 3 Jun 2015 12:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.3	49.6	74.4		
227	65.5	52.3	78.5		



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: 45.28 ng

RT: 9.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BF079658.D

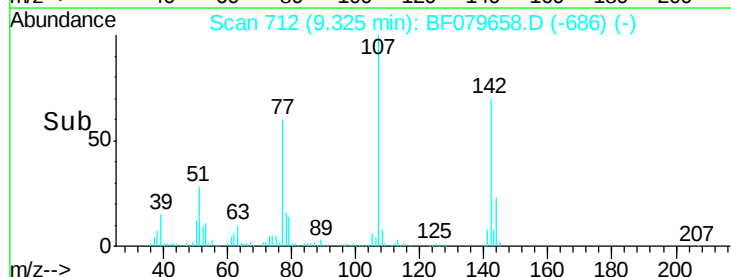
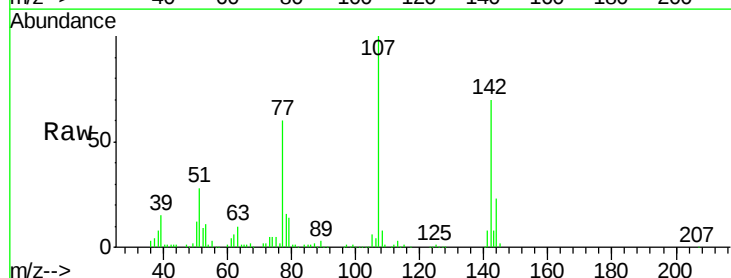
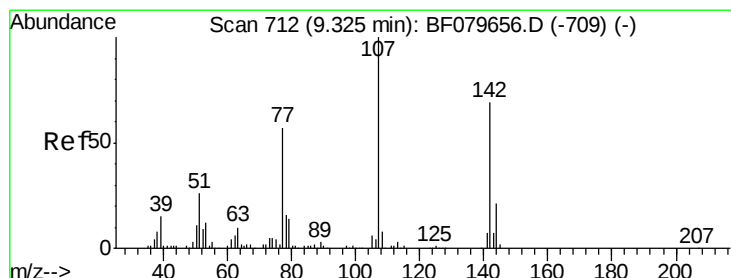
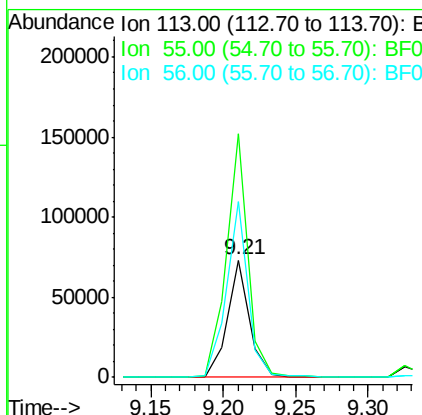
Acq: 3 Jun 2015 12:36

Tot Ion:	113	Resp:	76776
Ion Ratio	Lower	Upper	
113	100		
55	207.7	142.3	182.3#
56	150.5	99.8	139.8#

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

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#36

4-Chloro-3-methylphenol

Concen: 62.42 ng

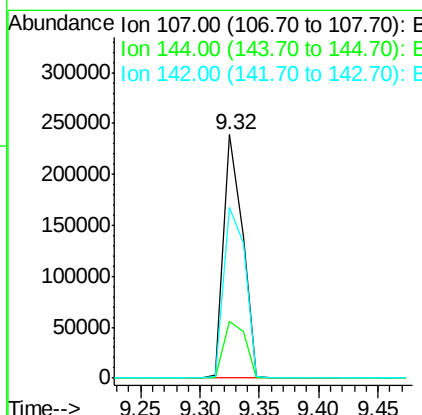
RT: 9.32 min Scan# 712

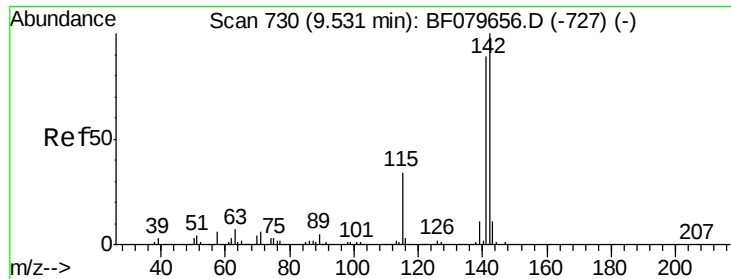
Delta R.T. 0.00 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

Tgt Ion:	107	Resp:	263336
Ion Ratio	Lower	Upper	
107	100		
144	23.1	17.0	25.4
142	69.9	55.1	82.7





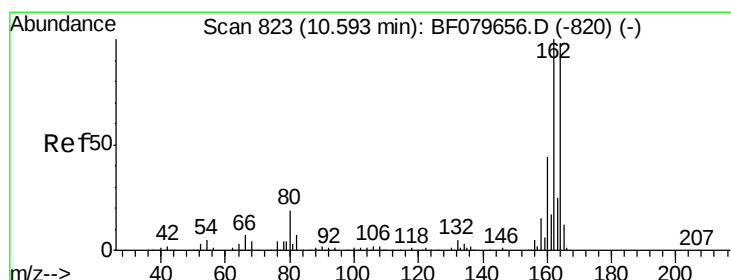
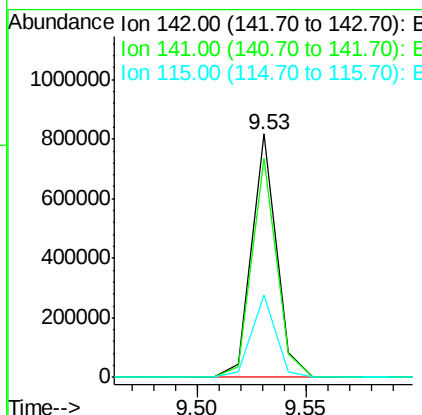
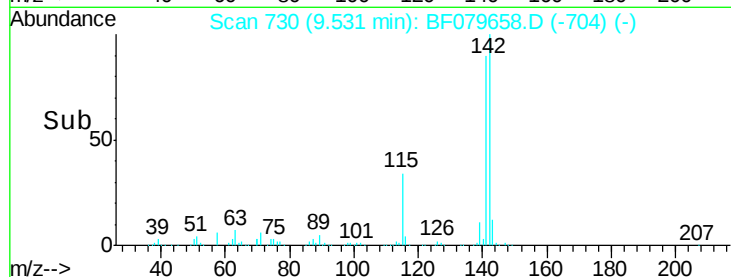
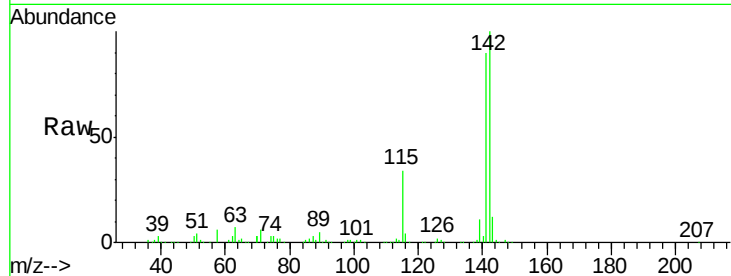
#37
2-Methylnaphthalene
Concen: 55.43 ng
RT: 9.53 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF079658.D
Acq: 3 Jun 2015 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
142	100	647801		
141	89.8	71.4	107.0	
115	33.6	27.3	40.9	

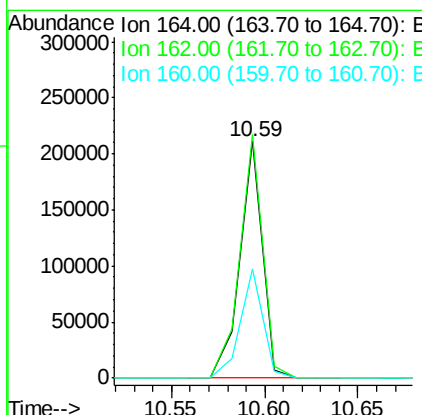
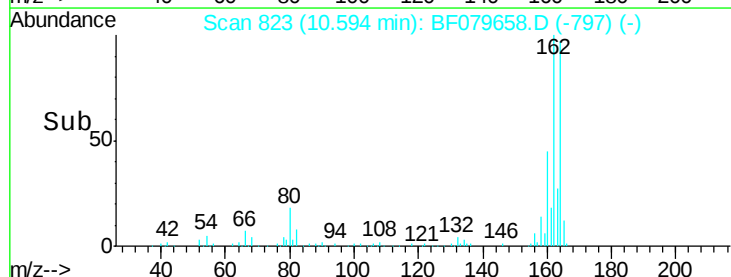
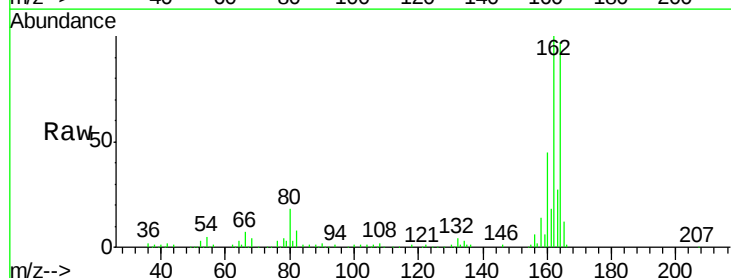
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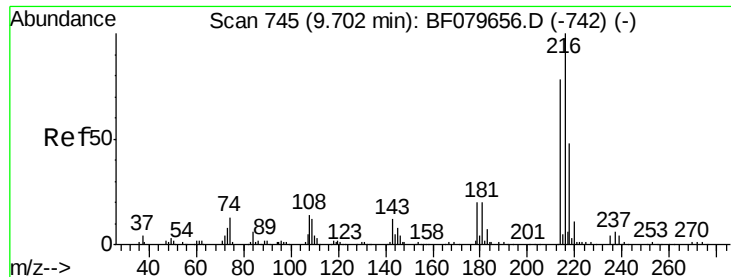
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.59 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF079658.D
Acq: 3 Jun 2015 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	178466		
162	102.9	82.0	123.0	
160	46.4	35.9	53.9	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 62.35 ng

RT: 9.70 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

Instrument :

BNA_F

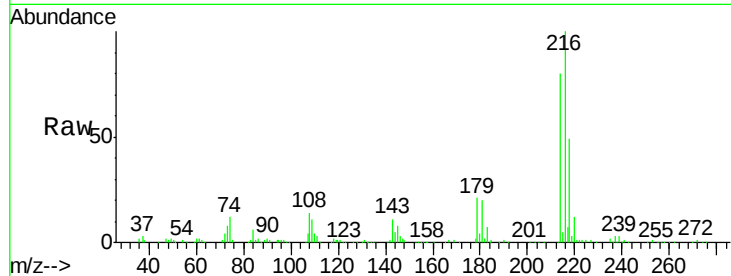
ClientSampleId :

SSTDICC060

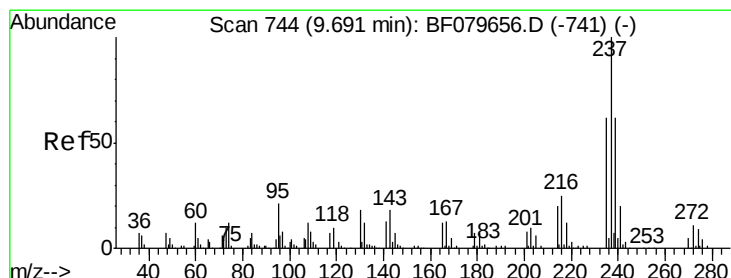
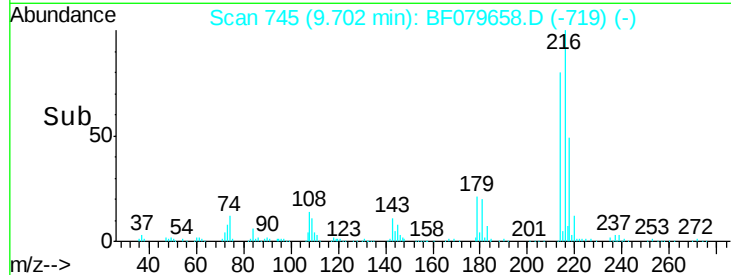
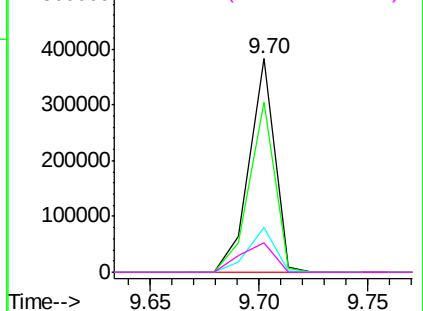
Tot Ion	Ion	Ratio	Resp	Lower	Upper
312497	216	100			
	216	100			
	214	80.0	62.8	94.2	
	179	21.6	16.6	24.8	
	108	18.3	14.2	21.4	

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Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 55.26 ng

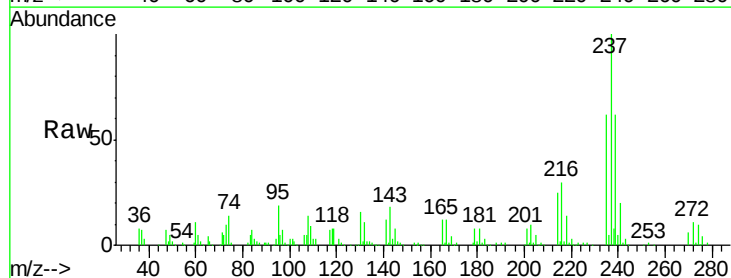
RT: 9.69 min Scan# 744

Delta R.T. 0.00 min

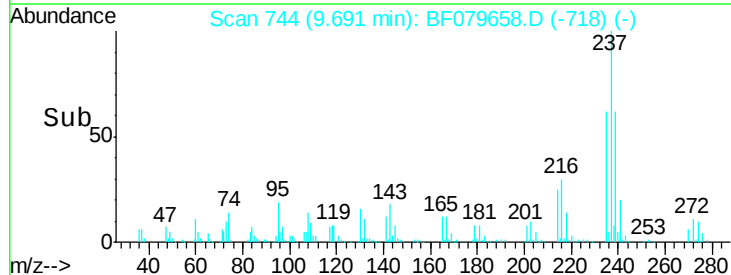
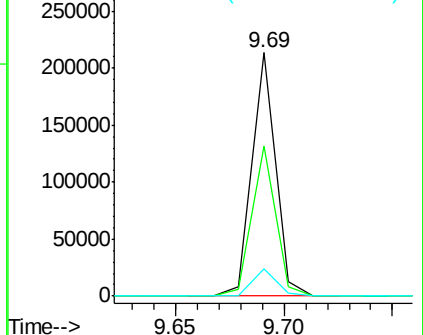
Lab File: BF079658.D

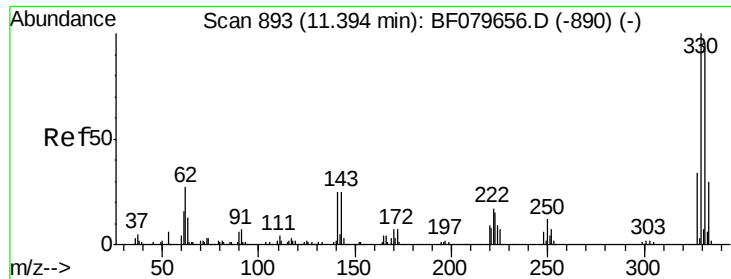
Acq: 3 Jun 2015 12:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
161410	237	100			
	237	100			
	235	61.9	41.7	81.7	
	272	11.4	0.0	31.1	



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





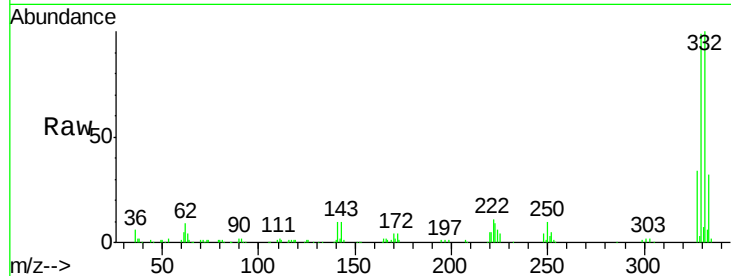
#41
 2,4,6-Tribromophenol
 Concen: 116.20 ng
 RT: 11.39 min Scan# 893
 Delta R.T. 0.00 min
 Lab File: BF079658.D
 Acq: 3 Jun 2015 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

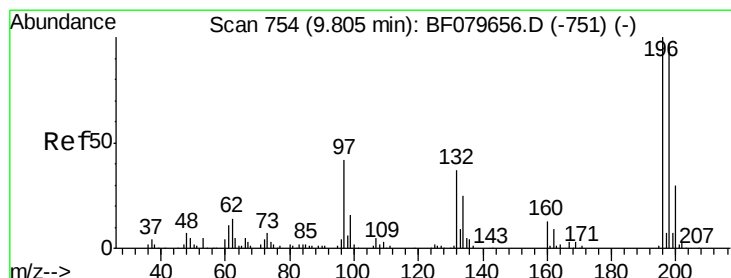
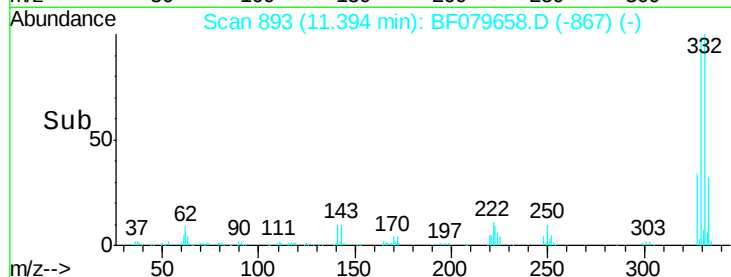
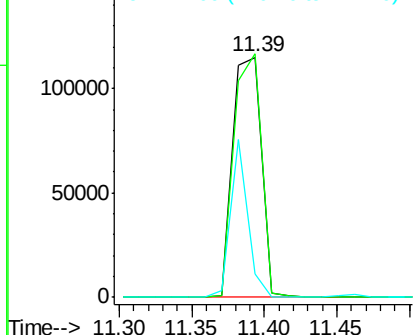
Tot Ion	Ratio	Resp	Lower	Upper
330	100	157662		
332	97.7	77.3	115.9	
141	39.4	27.4	41.2	

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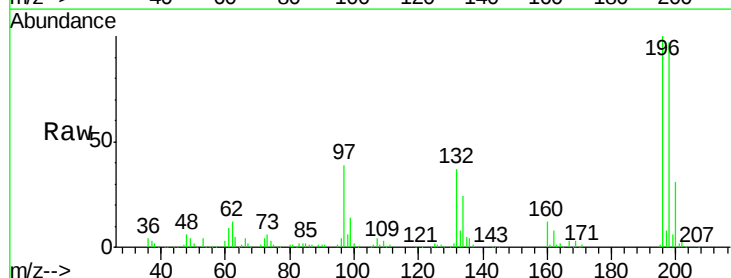


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

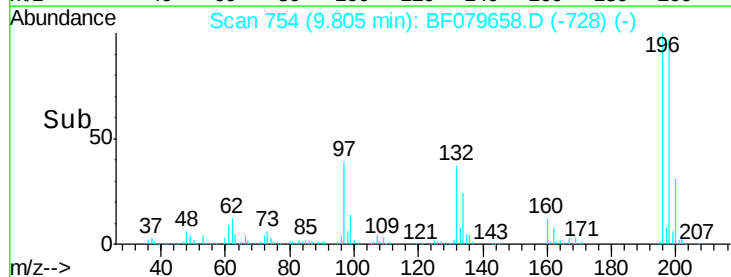
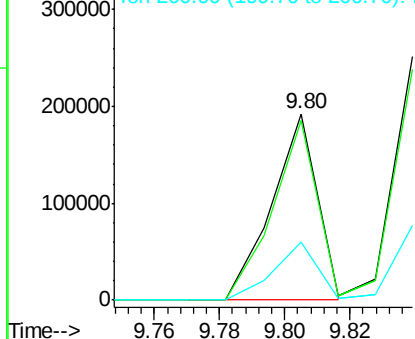


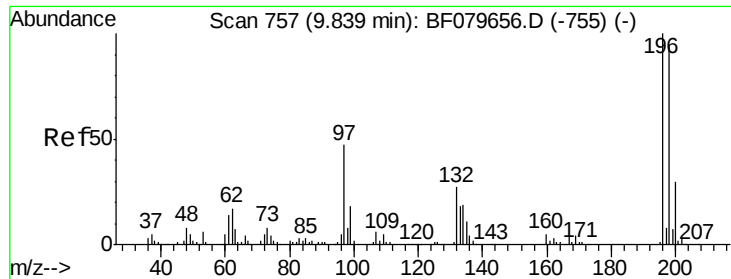
#42
 2,4,6-Trichlorophenol
 Concen: 56.11 ng
 RT: 9.80 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF079658.D
 Acq: 3 Jun 2015 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	185320		
198	96.5	77.3	115.9	
200	31.1	24.0	36.0	



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





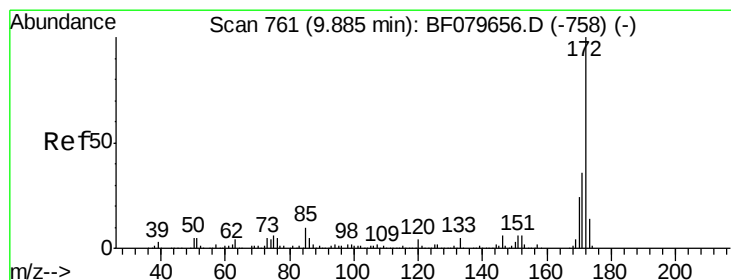
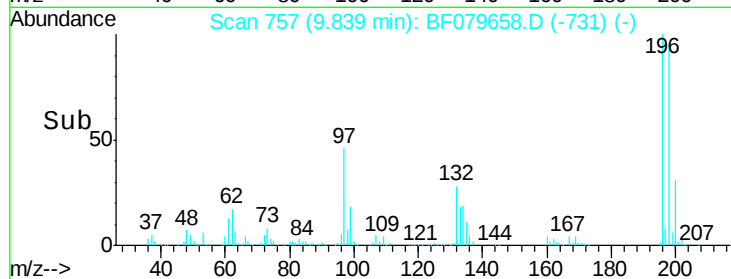
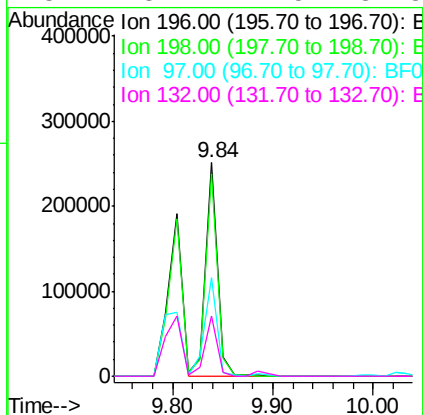
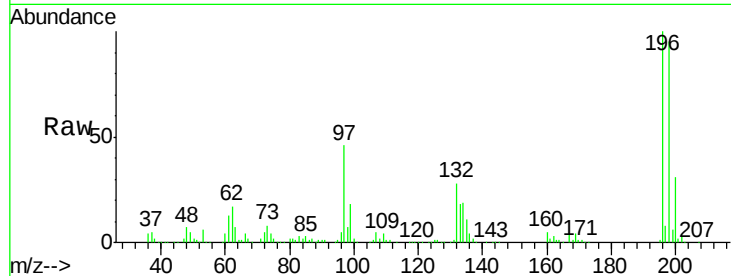
#43
 2,4,5-Trichlorophenol
 Concen: 59.98 ng
 RT: 9.84 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BF079658.D
 Acq: 3 Jun 2015 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
196	100	206429		
198	94.8	75.3	112.9	
97	46.0	37.6	56.4	
132	28.1	21.5	32.3	

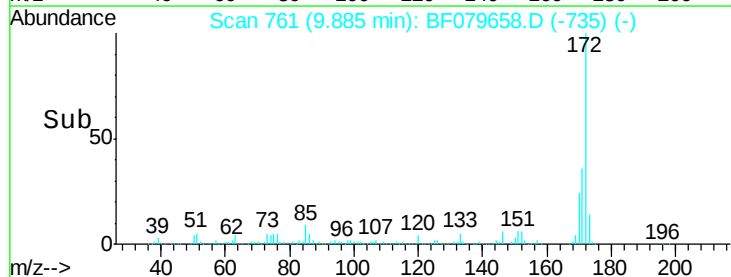
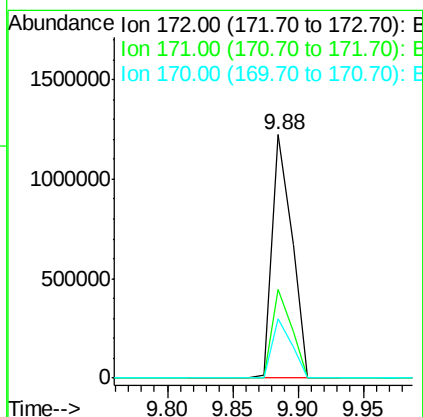
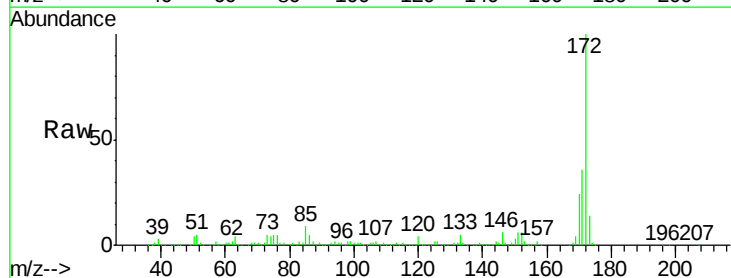
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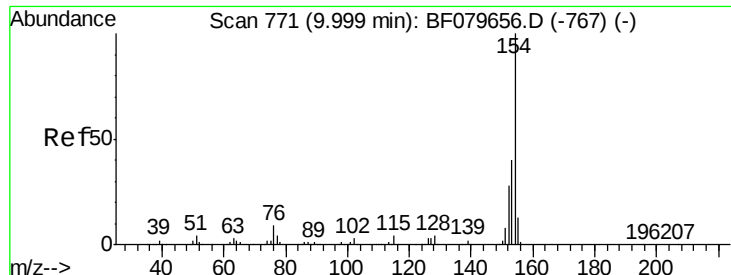
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#44
 2-Fluorobiphenyl
 Concen: 86.82 ng
 RT: 9.88 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF079658.D
 Acq: 3 Jun 2015 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1311516		
171	36.3	28.8	43.2	
170	24.3	19.2	28.8	





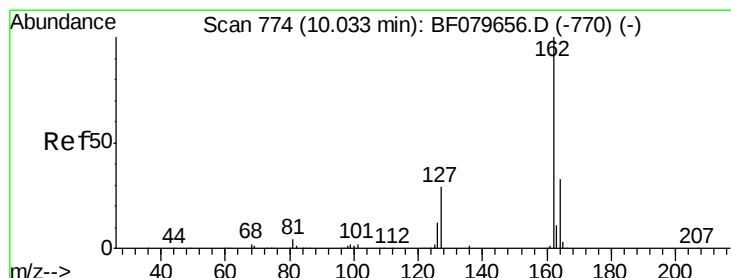
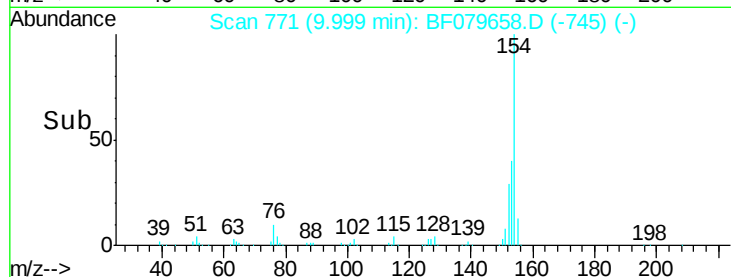
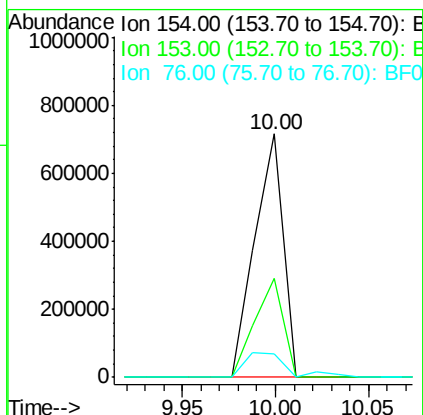
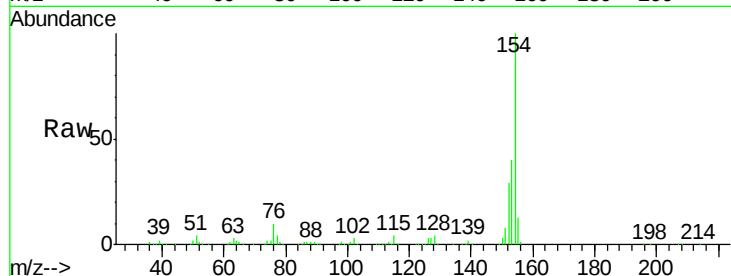
#45
 1,1'-Biphenyl
 Concen: 43.41 ng
 RT: 10.00 min Scan# 771
 Delta R.T. 0.00 min
 Lab File: BF079658.D
 Acq: 3 Jun 2015 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.4	19.6	59.6
76	9.6	0.0	29.5

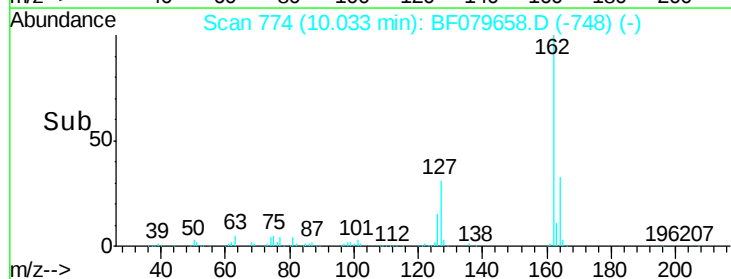
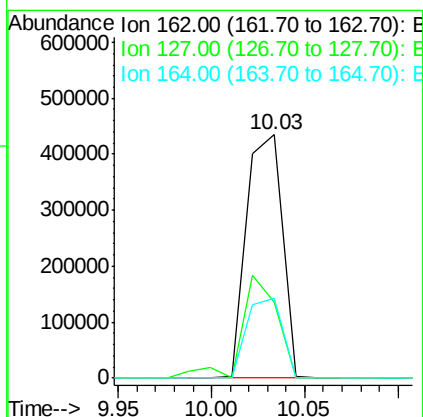
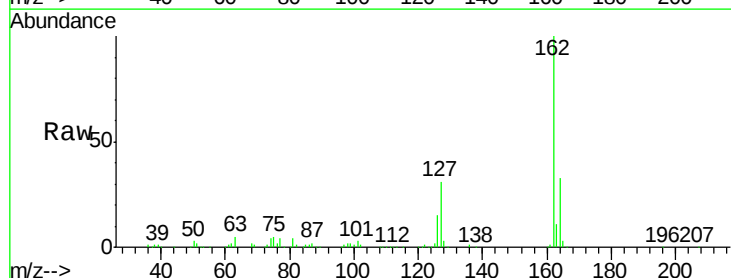
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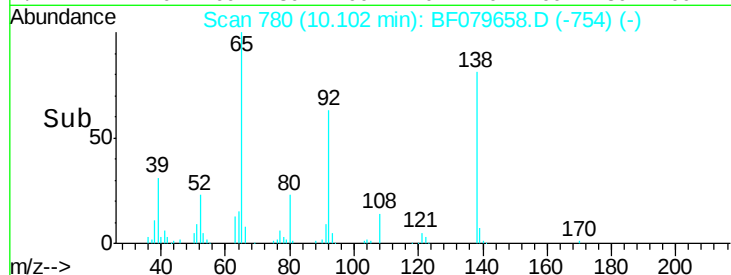
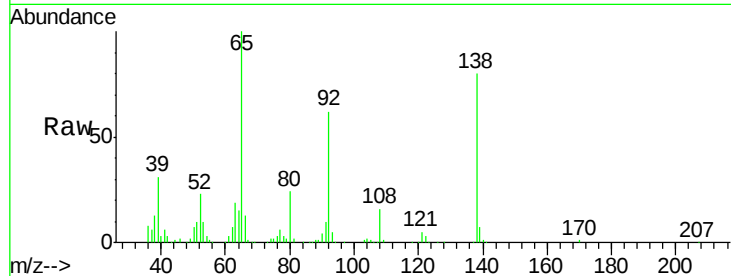
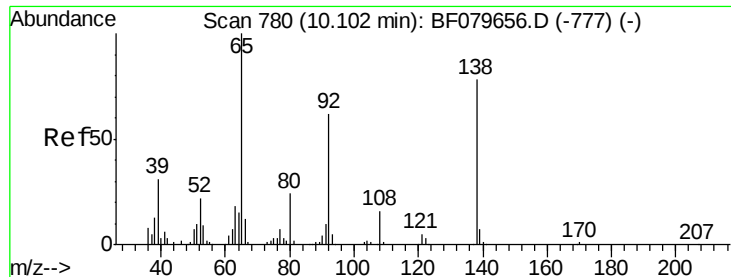
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#46
 2-Chloronaphthalene
 Concen: 49.29 ng
 RT: 10.03 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF079658.D
 Acq: 3 Jun 2015 12:36

Tgt Ion	Ratio	Lower	Upper
162	100		
127	31.2	25.6	38.4
164	33.0	26.3	39.5





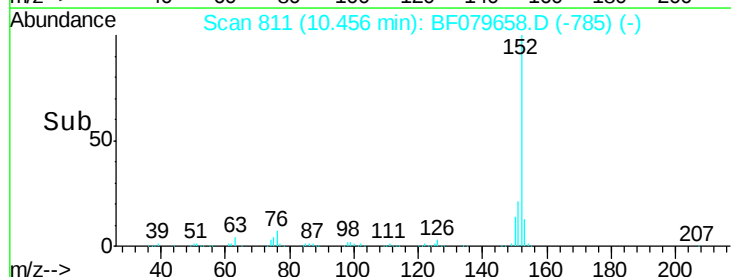
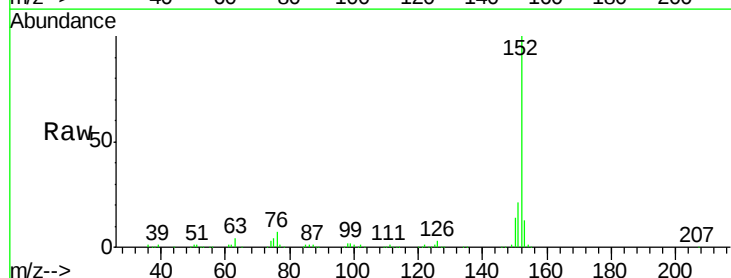
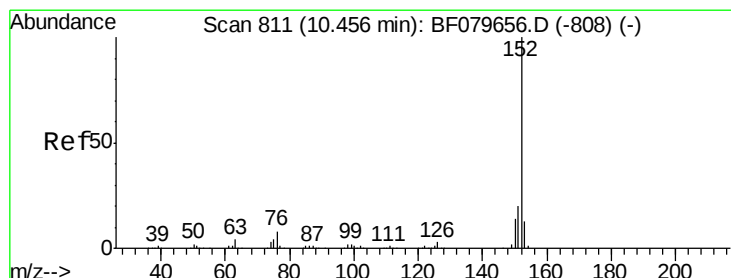
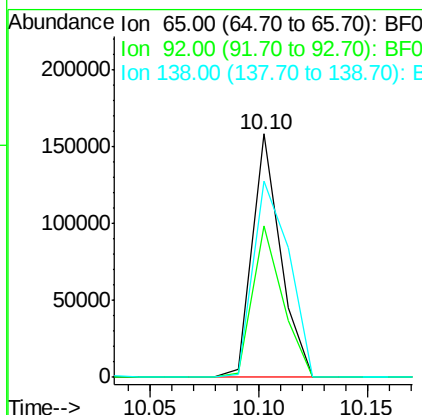
#47
2-Nitroaniline
Concen: 46.57 ng
RT: 10.10 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF079658.D
Acq: 3 Jun 2015 12:36

Tot Ion	Ratio	Resp	Lower	Upper
65	100	143512		
92	62.0	49.7	74.5	
138	80.5	62.6	94.0	

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

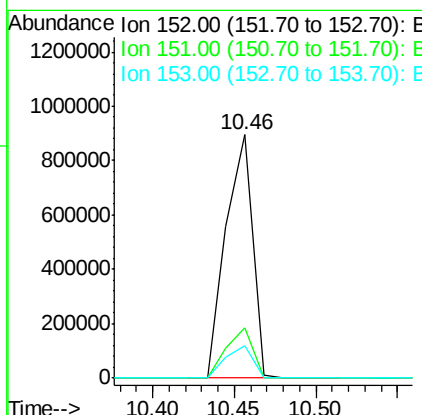
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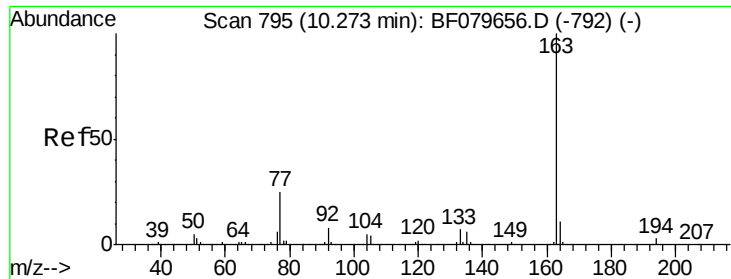
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#48
Acenaphthylene
Concen: 48.49 ng
RT: 10.46 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF079658.D
Acq: 3 Jun 2015 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	1004022		
151	20.6	16.2	24.4	
153	13.1	10.4	15.6	





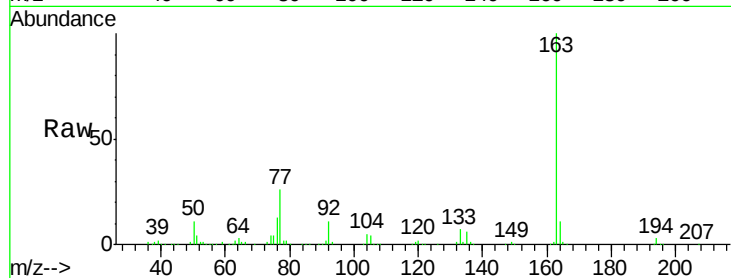
#49
Dimethylphthalate
Concen: 56.23 ng
RT: 10.27 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF079658.D
Acq: 3 Jun 2015 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

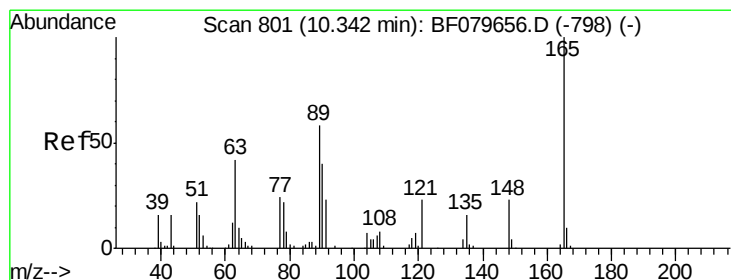
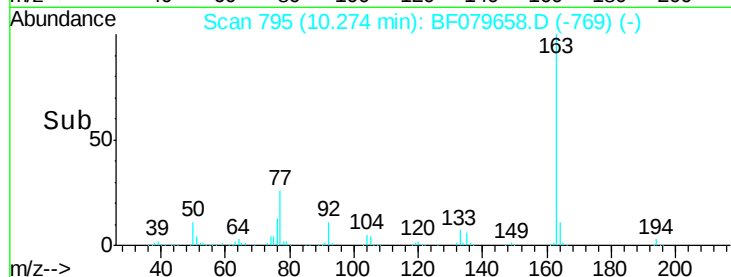
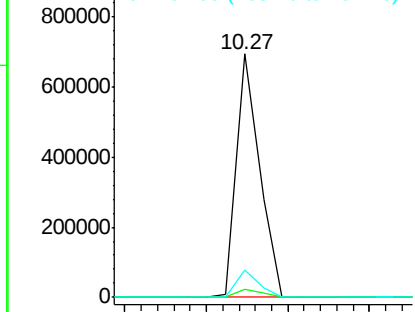
Tot Ion	Ratio	Resp	Lower	Upper
163	100	674275		
194	3.2		2.6	3.8
164	11.0		8.6	12.8

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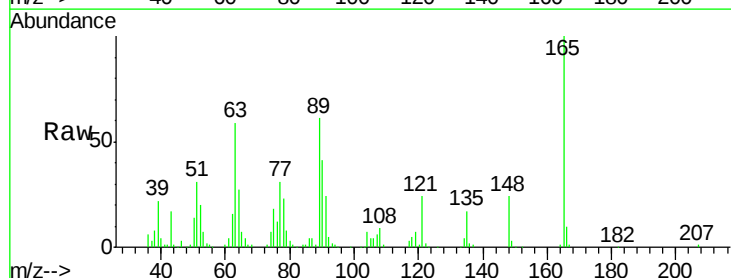


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

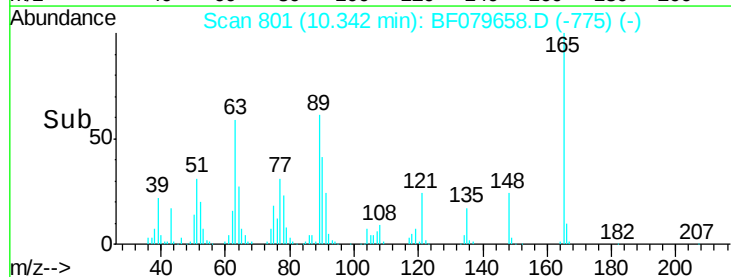
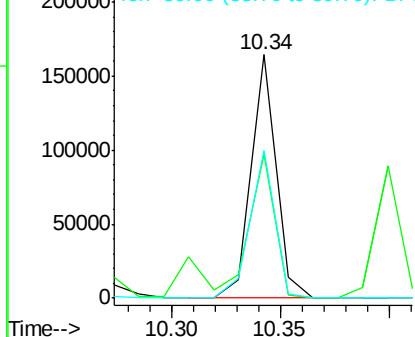


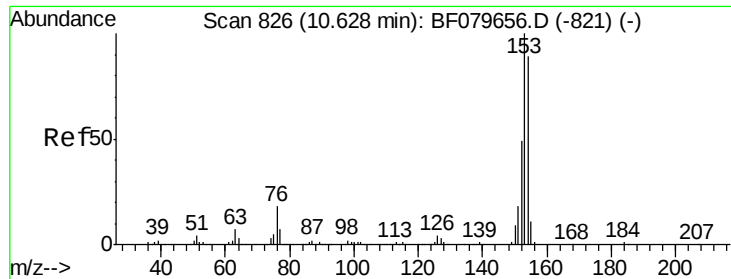
#50
2,6-Dinitrotoluene
Concen: 46.67 ng
RT: 10.34 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF079658.D
Acq: 3 Jun 2015 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	130888		
63	59.0		45.9	68.9
89	60.6		46.8	70.2



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





#51

Acenaphthene

Concen: 46.88 ng

RT: 10.63 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

Instrument :

BNA_F

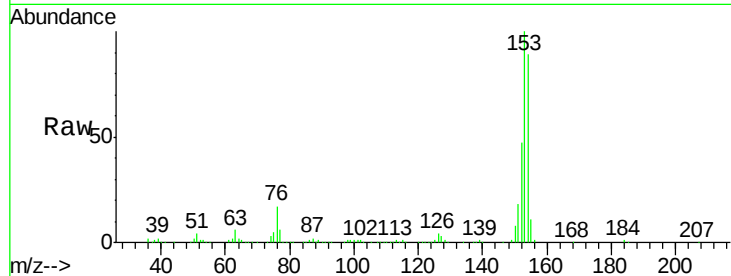
ClientSampleId :

SSTDIC060

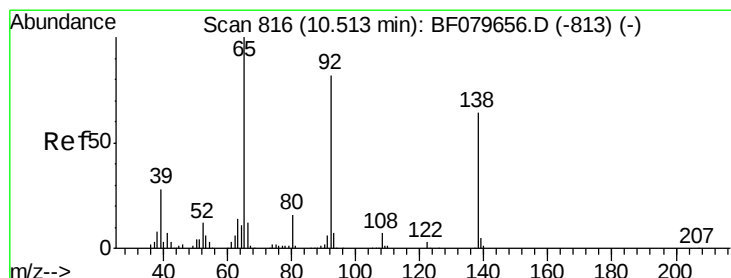
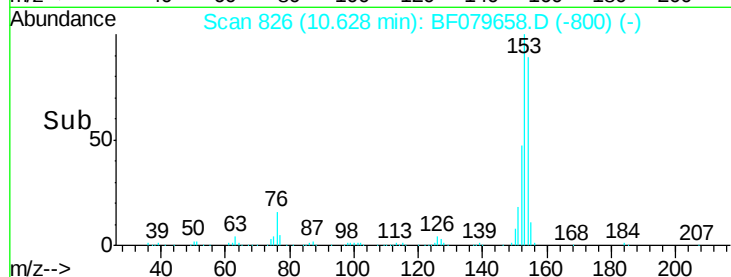
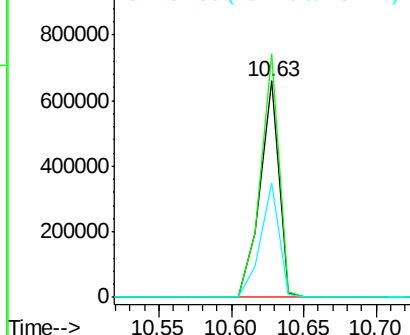
Tot Ion:	154	Resp:	600037
Ion Ratio	Lower	Upper	
154	100		
153	112.4	89.8	134.6
152	52.9	43.8	65.8

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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: 44.97 ng

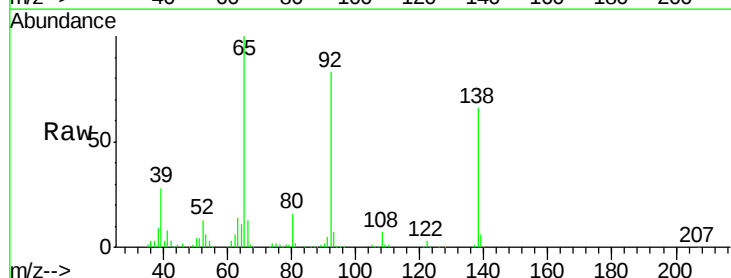
RT: 10.51 min Scan# 816

Delta R.T. 0.00 min

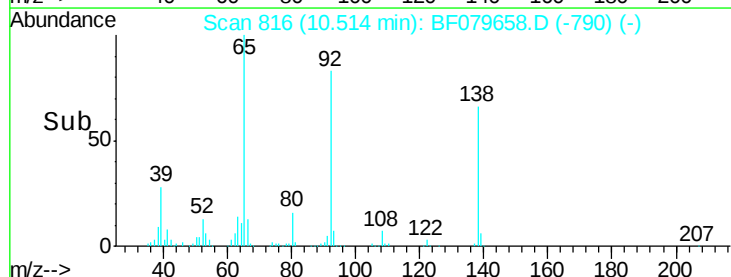
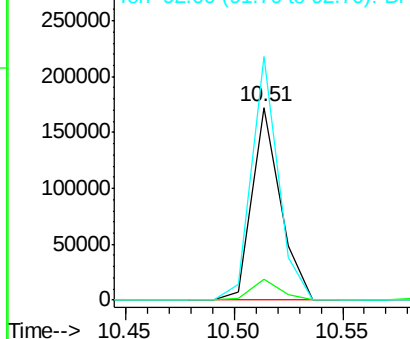
Lab File: BF079658.D

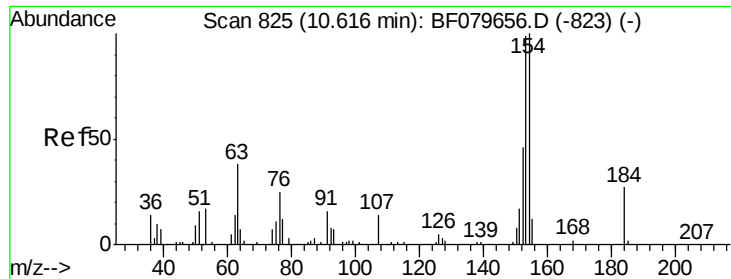
Acq: 3 Jun 2015 12:36

Tgt Ion:	138	Resp:	156920
Ion Ratio	Lower	Upper	
138	100		
108	11.0	9.1	13.7
92	126.3	101.4	152.2



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





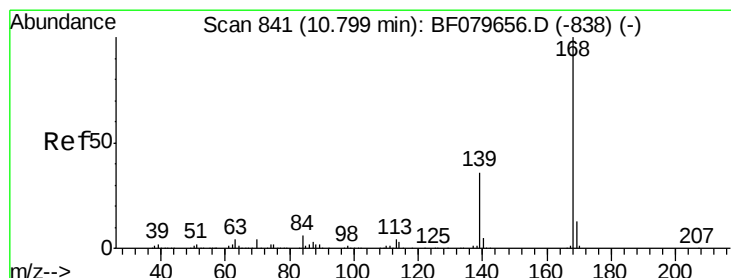
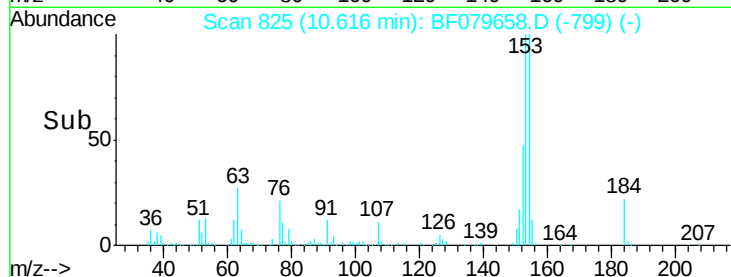
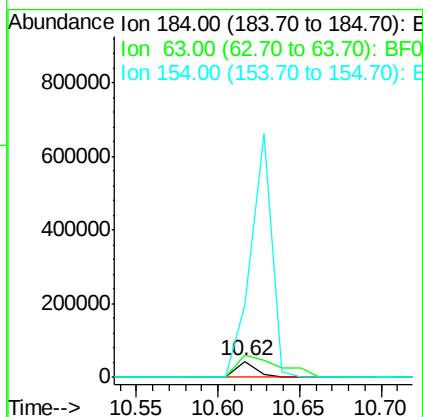
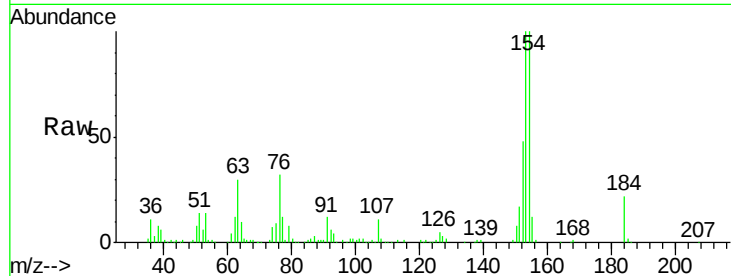
#53
2,4-Dinitrophenol
Concen: 24.97 ng
RT: 10.62 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF079658.D
Acq: 3 Jun 2015 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	134.9	114.0	171.0	
154	449.0	297.0	445.4	

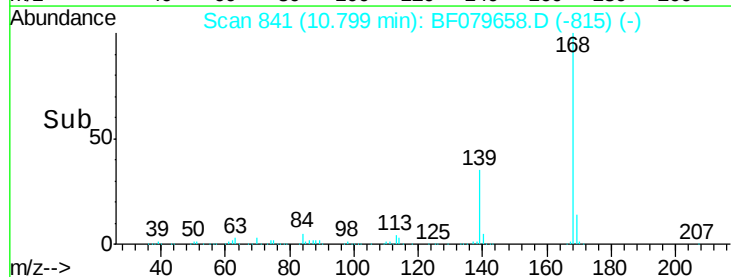
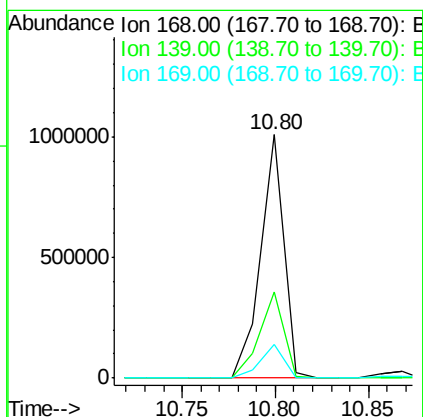
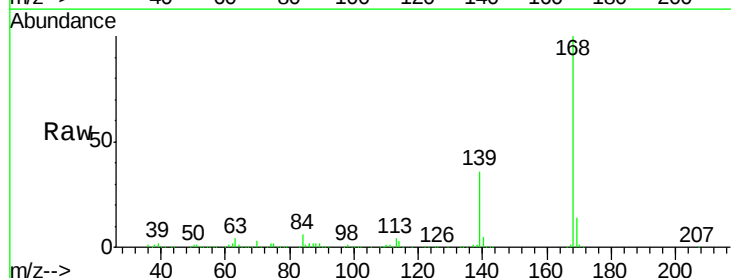
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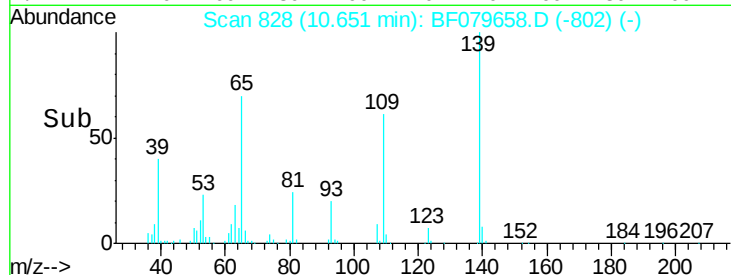
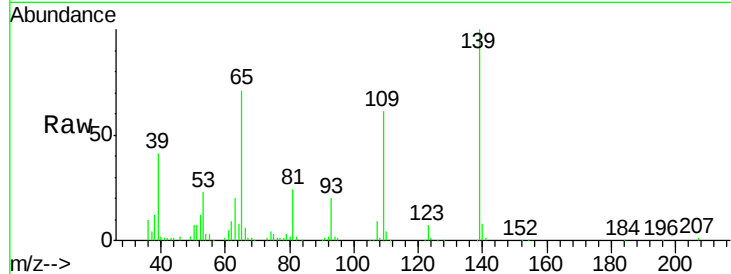
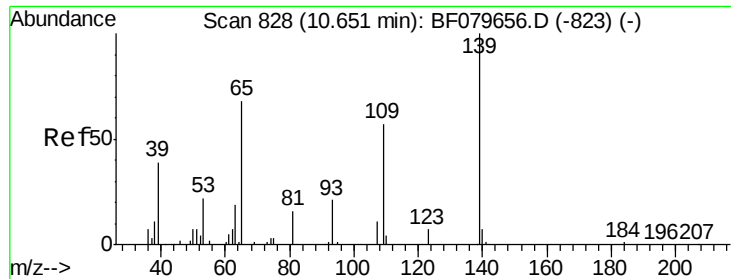
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#54
Dibenzofuran
Concen: 53.46 ng
RT: 10.80 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF079658.D
Acq: 3 Jun 2015 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	35.5	29.1	43.7	
169	13.8	10.7	16.1	





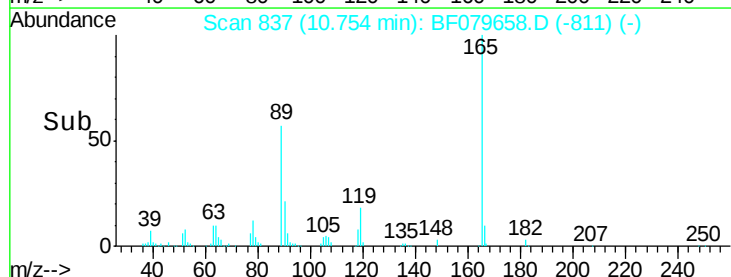
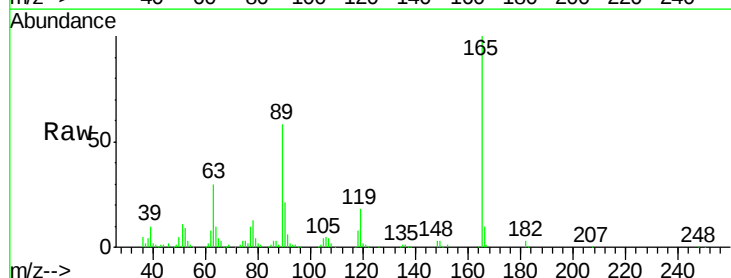
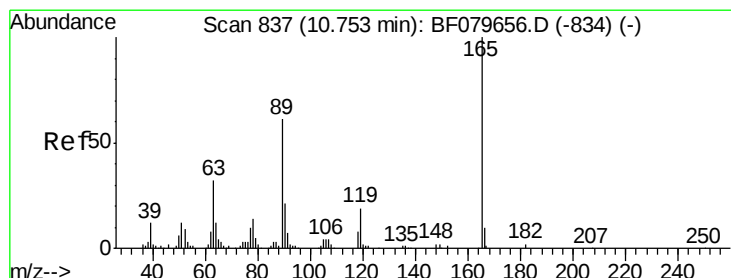
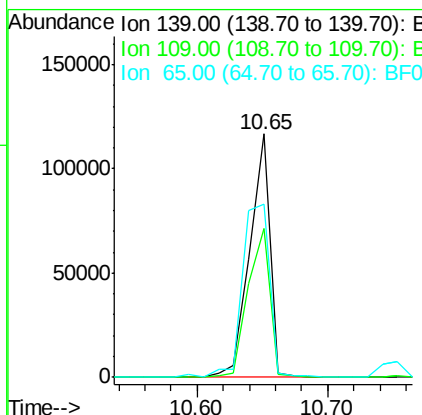
#55
4-Nitrophenol
Concen: 44.90 ng
RT: 10.65 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF079658.D
Acq: 3 Jun 2015 12:36

Tot Ion	Ratio	Resp	Lower	Upper
139	100	125937		
109	61.3	37.1	77.1	
65	71.1	49.2	89.2	

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

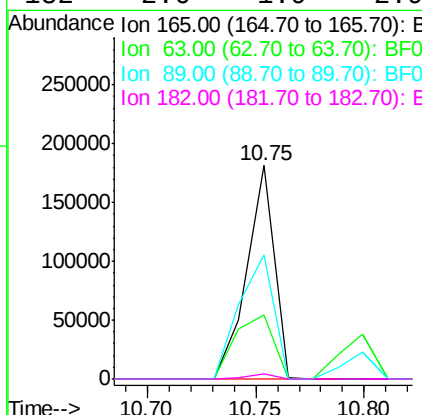
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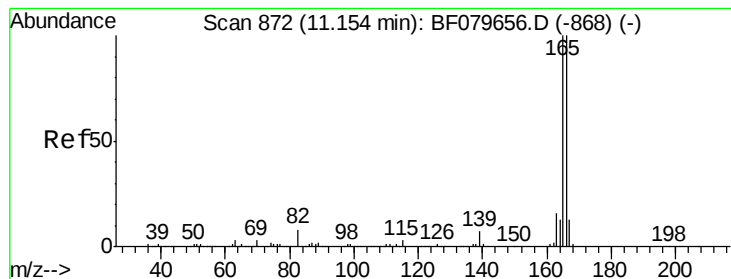
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#56
2,4-Dinitrotoluene
Concen: 46.45 ng
RT: 10.75 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF079658.D
Acq: 3 Jun 2015 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	160248		
63	30.0	25.5	38.3	
89	57.9	48.5	72.7	
182	2.6	1.9	2.9	





#57

Fluorene

Concen: 47.38 ng

RT: 11.14 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF079658.D

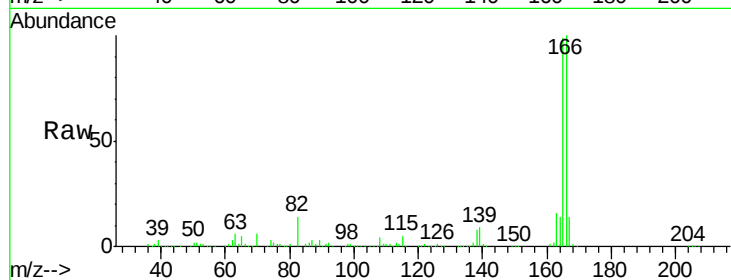
Acq: 3 Jun 2015 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tot Ion:166 Resp: 672348

Ion Ratio Lower Upper

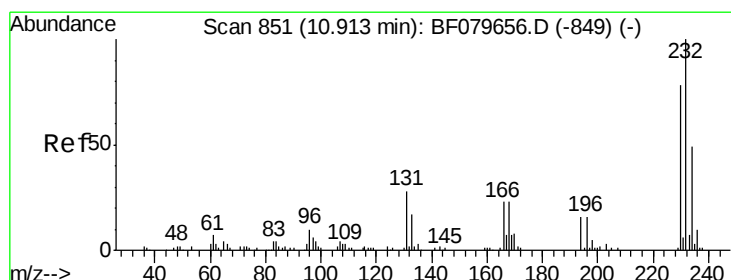
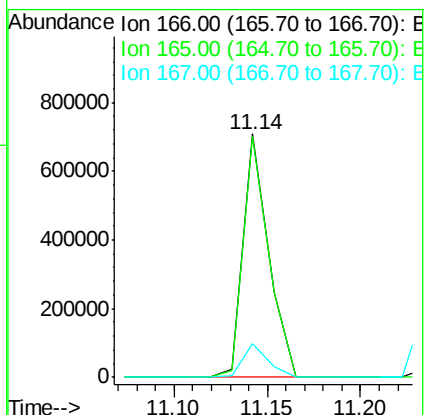
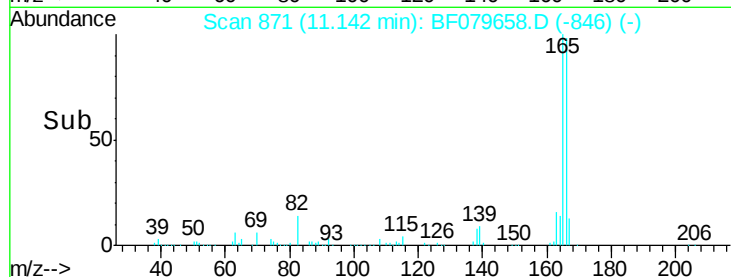
166 100

165 99.0 79.8 119.6

167 13.8 10.6 15.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 55.38 ng

RT: 10.90 min Scan# 850

Delta R.T. -0.01 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

Tgt Ion:232 Resp: 143156

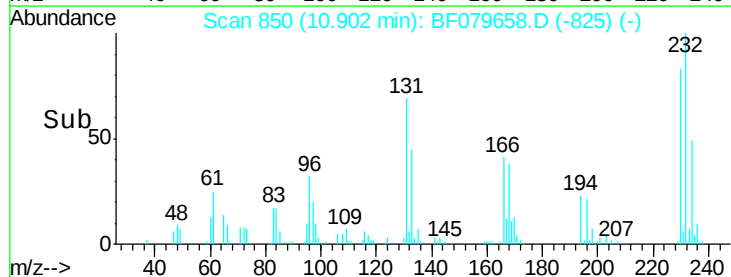
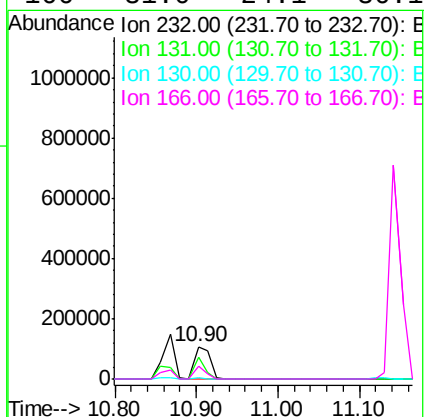
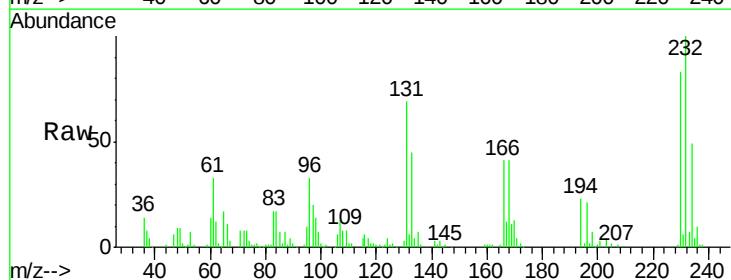
Ion Ratio Lower Upper

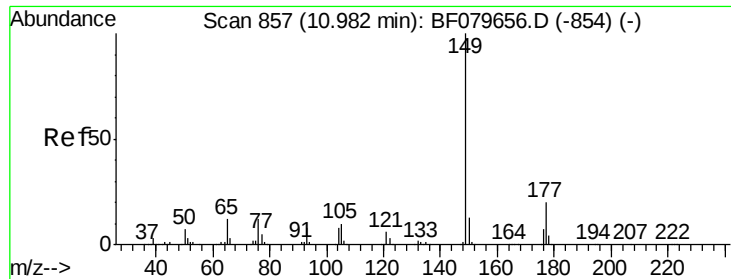
232 100

131 47.5 36.6 54.8

130 2.3 1.6 2.4

166 31.0 24.1 36.1





#59

Diethylphthalate

Concen: 56.32 ng

RT: 10.98 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

Instrument :

BNA_F

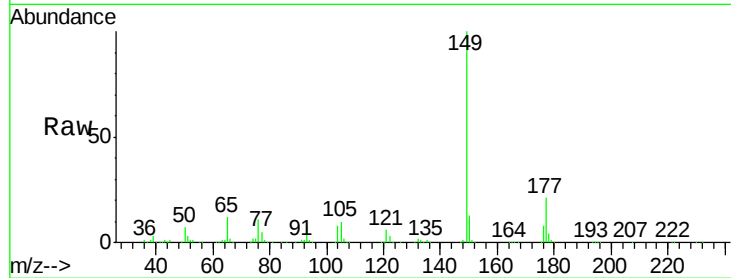
ClientSampled :

SSTDIC060

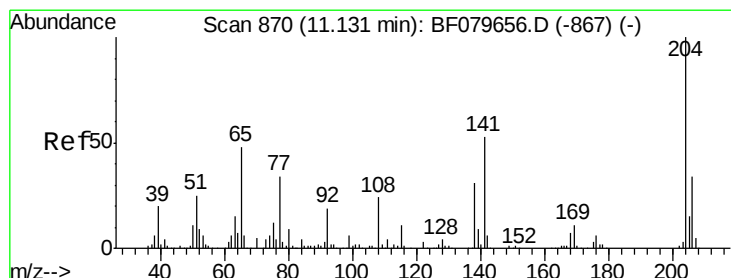
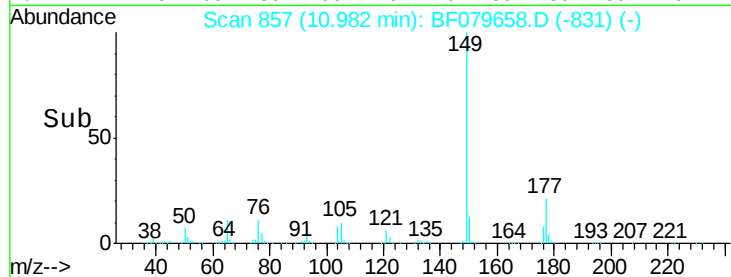
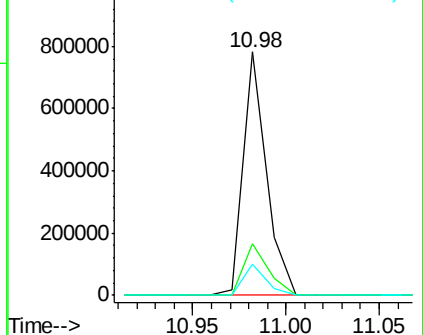
Tot Ion:	149	Resp:	677069
Ion Ratio	Lower	Upper	
149	100		
177	21.0	16.1	24.1
150	13.0	10.2	15.2

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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: 57.18 ng

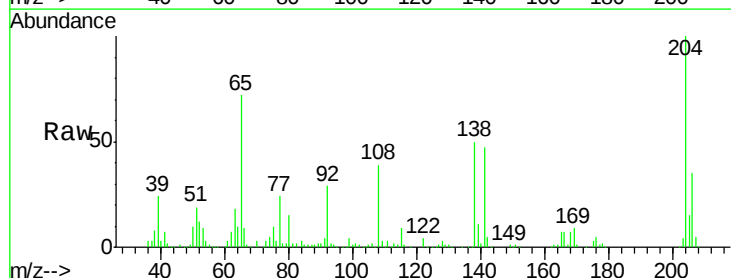
RT: 11.13 min Scan# 870

Delta R.T. 0.00 min

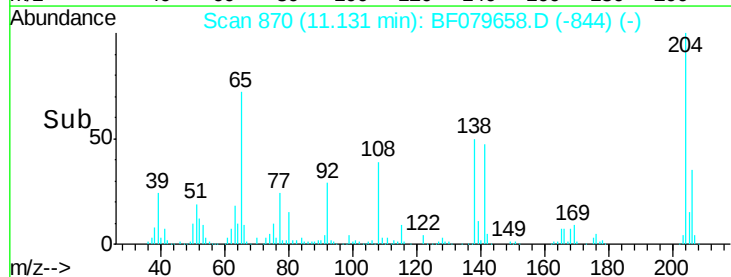
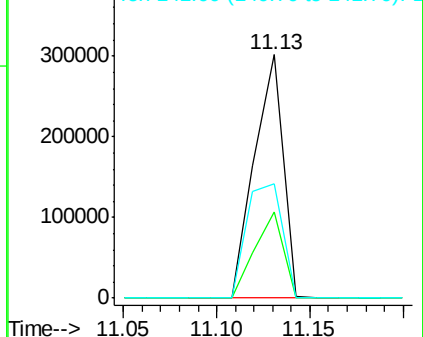
Lab File: BF079658.D

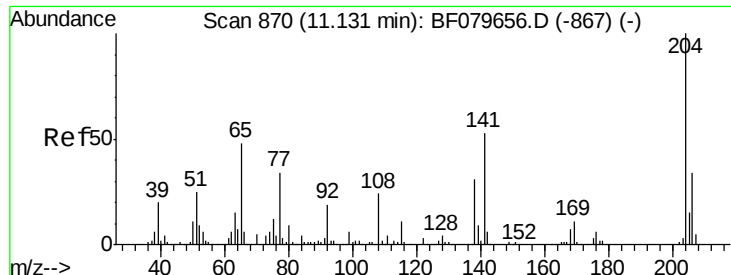
Acq: 3 Jun 2015 12:36

Tgt Ion:	204	Resp:	320727
Ion Ratio	Lower	Upper	
204	100		
206	35.3	27.5	41.3
141	46.8	42.8	64.2



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





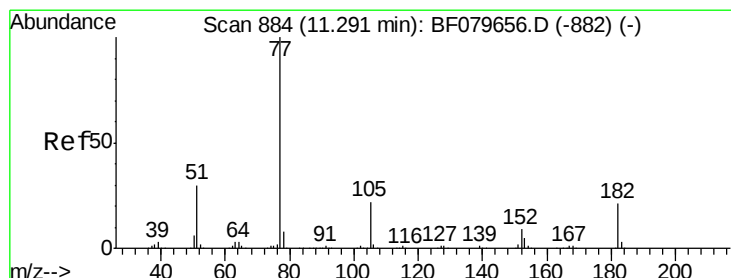
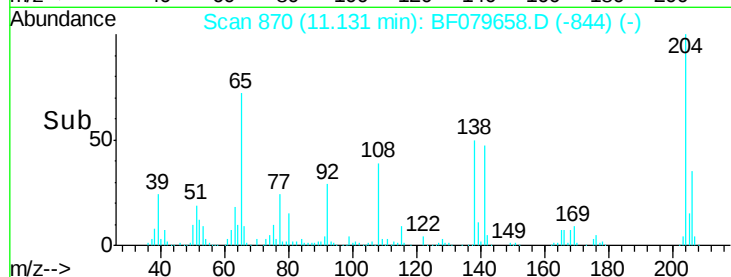
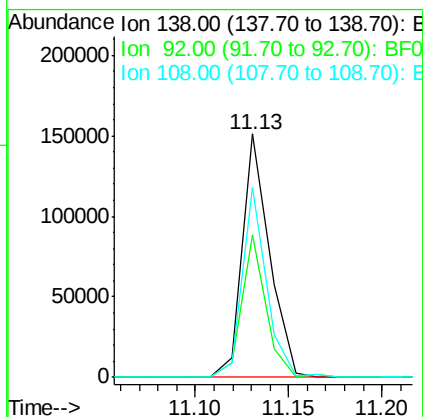
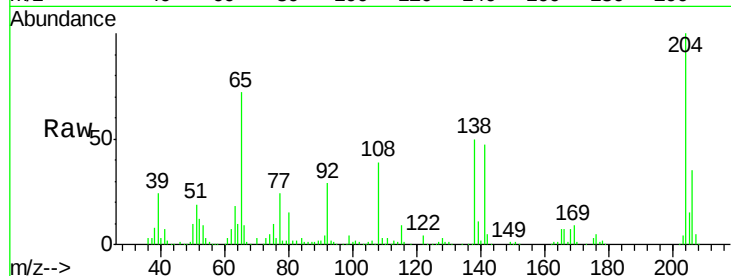
#61
4-Nitroaniline
Concen: 43.65 ng
RT: 11.13 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF079658.D
Acq: 3 Jun 2015 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
138	100	153065		
92	58.7	40.7	80.7	
108	77.8	56.0	96.0	

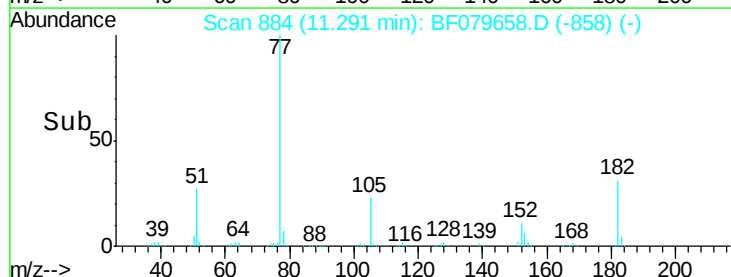
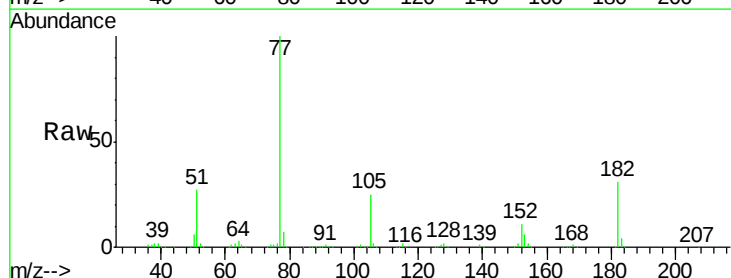
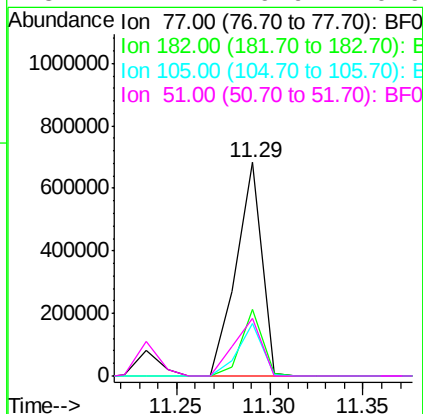
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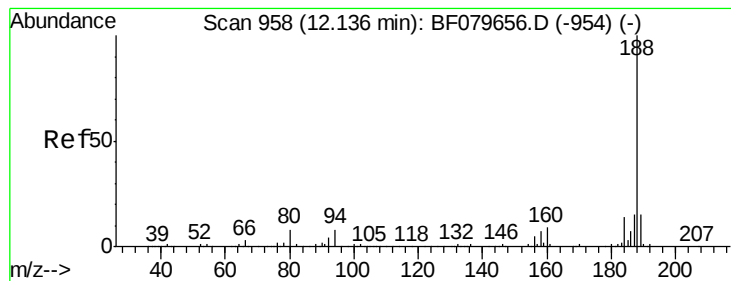
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#62
Azobenzene
Concen: 60.05 ng
RT: 11.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF079658.D
Acq: 3 Jun 2015 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	661004		
182	31.2	1.3	41.3	
105	24.7	2.3	42.3	
51	27.2	9.9	49.9	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.11 min Scan# 956

Delta R.T. -0.02 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

Instrument :

BNA_F

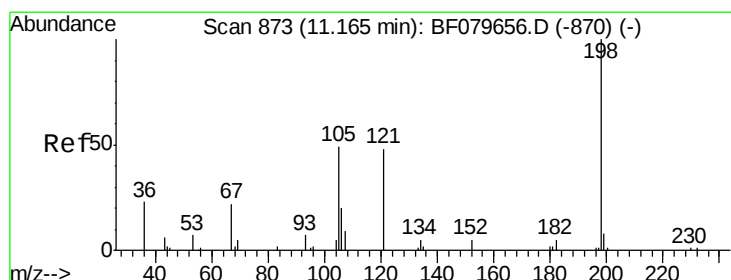
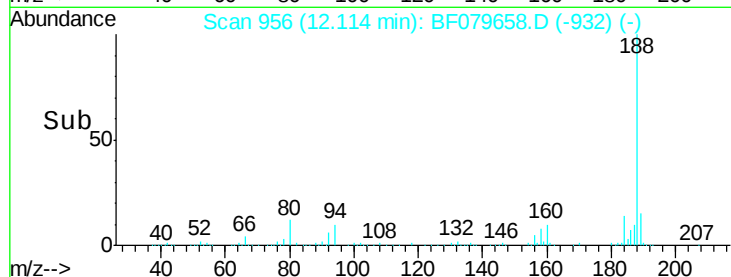
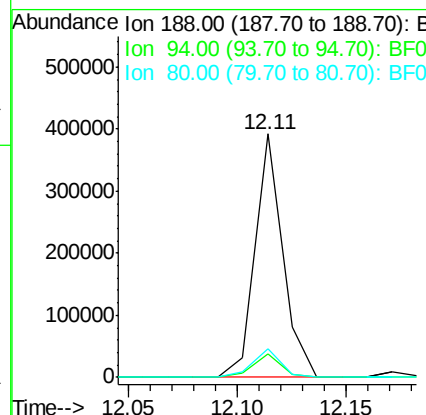
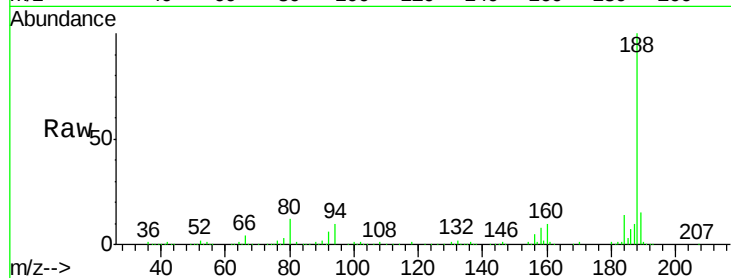
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
188	100	347235		
94	9.6	6.1	9.1#	
80	11.7	6.2	9.2#	

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#64

4,6-Dinitro-2-methylphenol

Concen: 28.58 ng

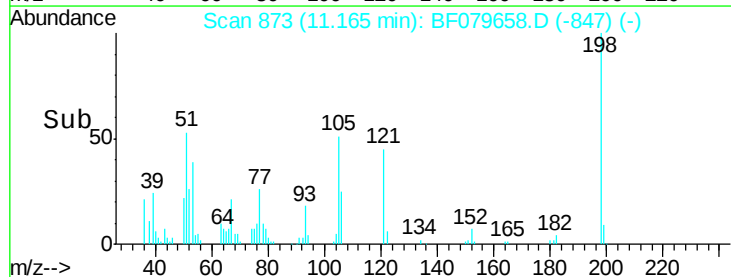
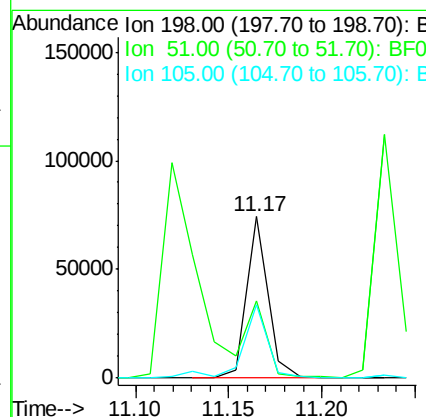
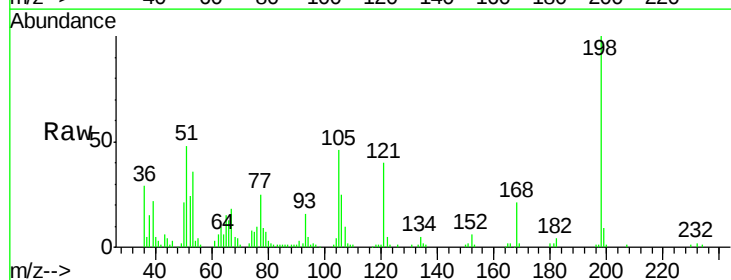
RT: 11.17 min Scan# 873

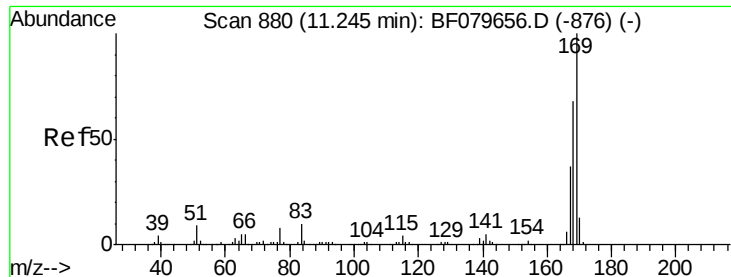
Delta R.T. 0.00 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	59626		
51	48.0	46.1	86.1	
105	45.8	34.6	74.6	





#65

n-Nitrosodiphenylamine

Concen: 45.29 ng

RT: 11.23 min Scan# 879

Delta R.T. -0.01 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

Instrument :

BNA_F

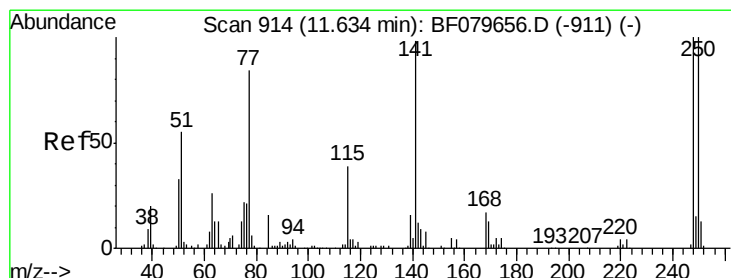
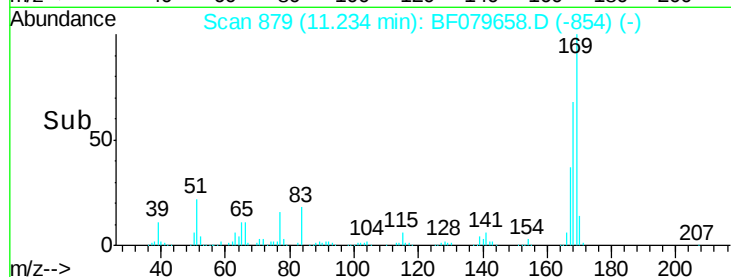
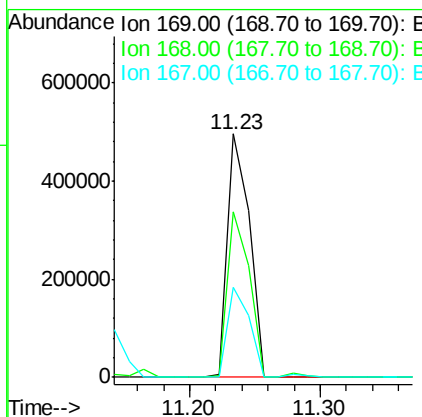
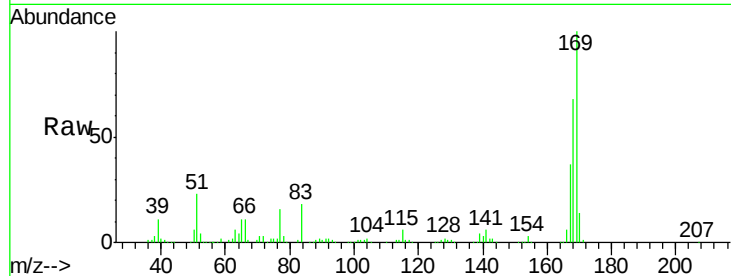
ClientSampleId :

SSTDIC060

Tot Ion:	169	Resp:	579914
Ion Ratio	Lower	Upper	
169	100		
168	68.0	54.3	81.5
167	37.0	29.4	44.0

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#66

4-Bromophenyl-phenylether

Concen: 61.52 ng

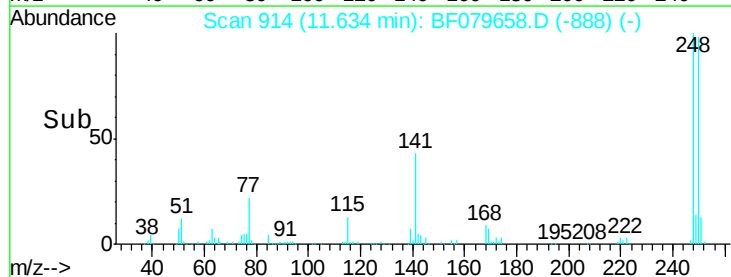
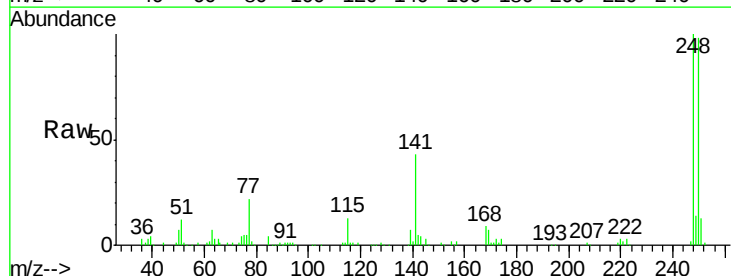
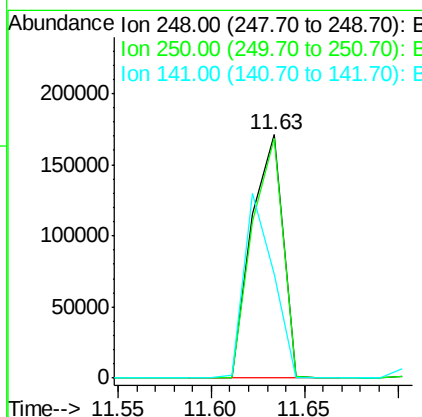
RT: 11.63 min Scan# 914

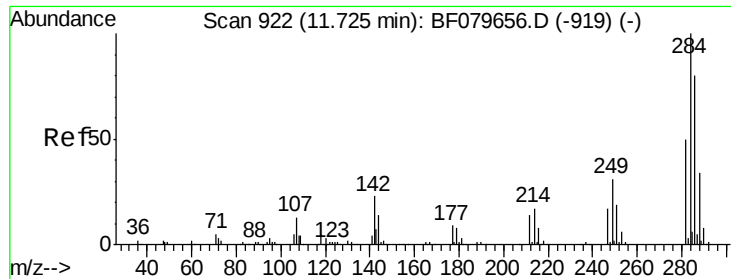
Delta R.T. 0.00 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

Tgt Ion:	248	Resp:	197629
Ion Ratio	Lower	Upper	
248	100		
250	98.3	80.0	120.0
141	42.8	78.8	118.2#





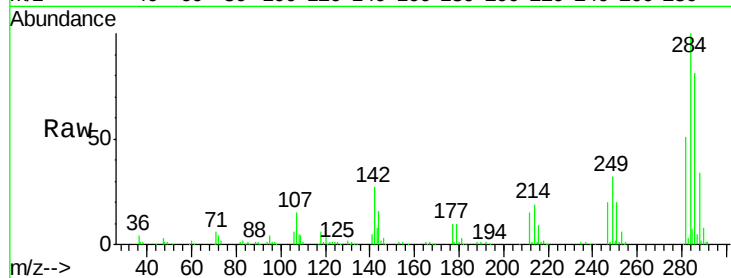
#67
Hexachlorobenzene
Concen: 67.42 ng
RT: 11.71 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF079658.D
Acq: 3 Jun 2015 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

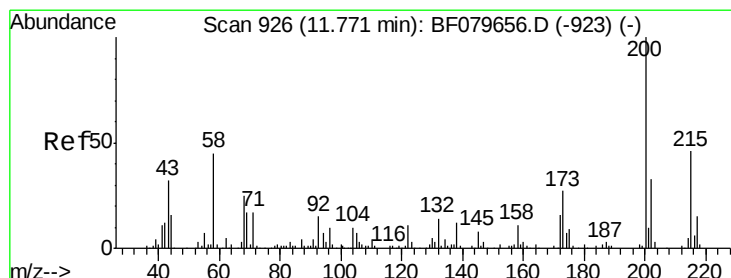
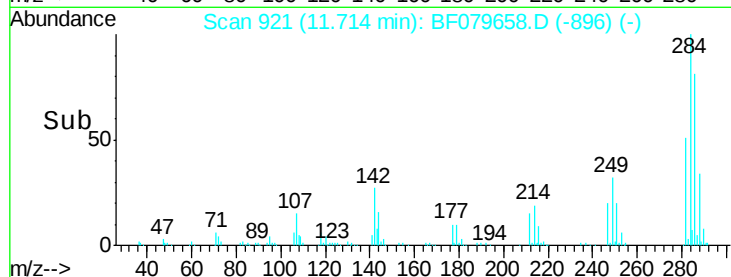
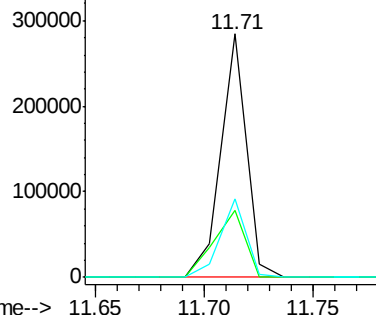
Tot Ion	Ratio	Resp	Lower	Upper
284	100	233312		
142	27.3	18.6	28.0	
249	32.4	24.5	36.7	

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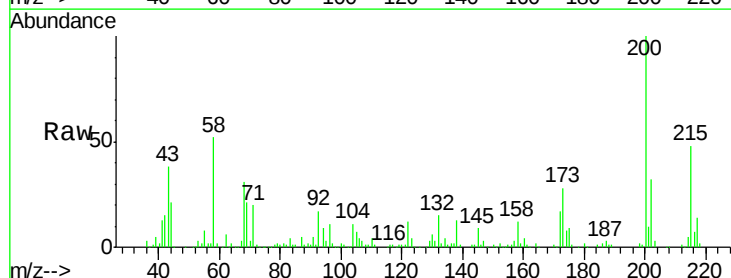


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

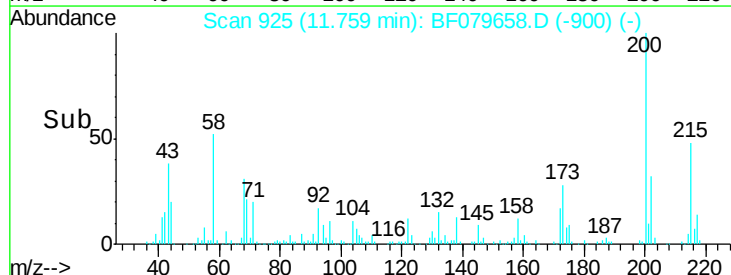
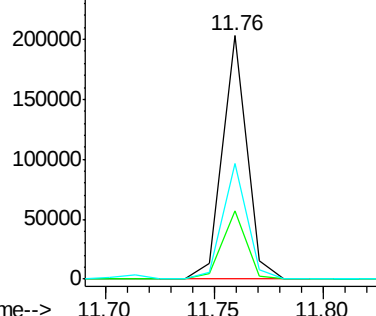


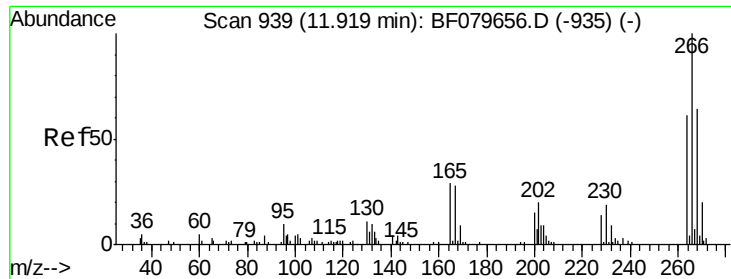
#68
Atrazine
Concen: 53.90 ng
RT: 11.76 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF079658.D
Acq: 3 Jun 2015 12:36

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	158718		
173	28.2	6.7	46.7	
215	47.6	26.1	66.1	



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





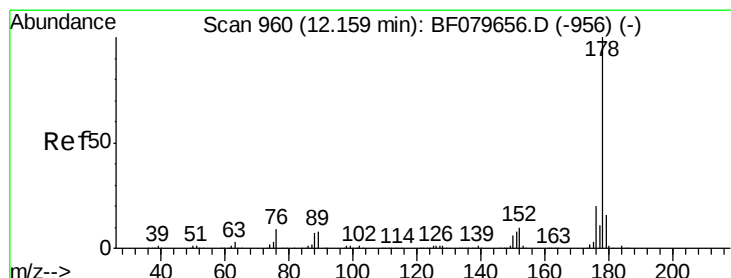
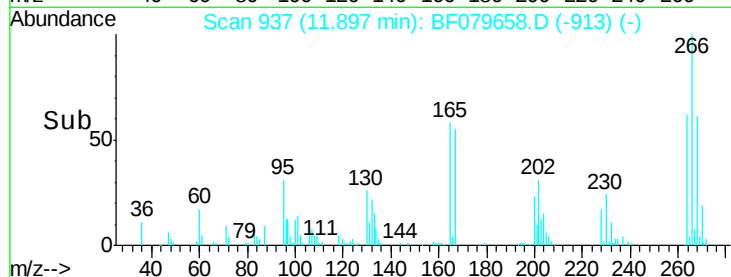
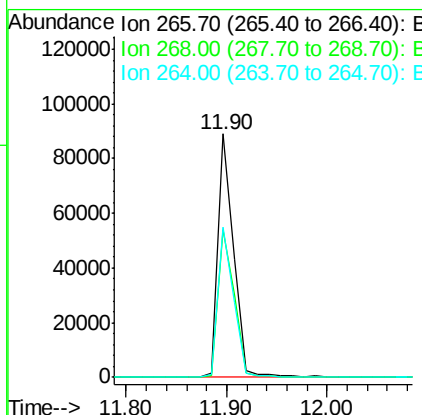
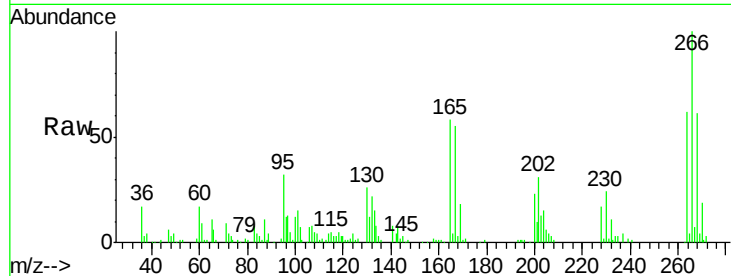
#69
 Pentachlorophenol
 Concen: 43.88 ng
 RT: 11.90 min Scan# 937
 Delta R.T. -0.02 min
 Lab File: BF079658.D
 Acq: 3 Jun 2015 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
266	100		
268	60.8	51.0	76.4
264	61.6	48.6	72.8

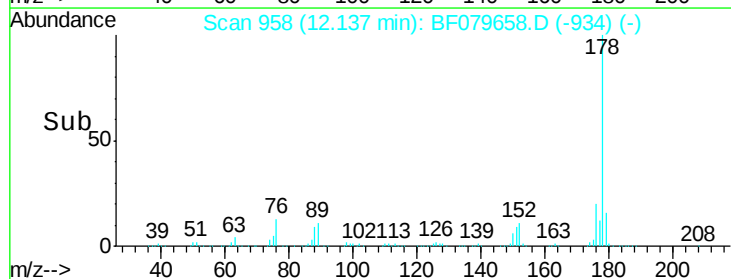
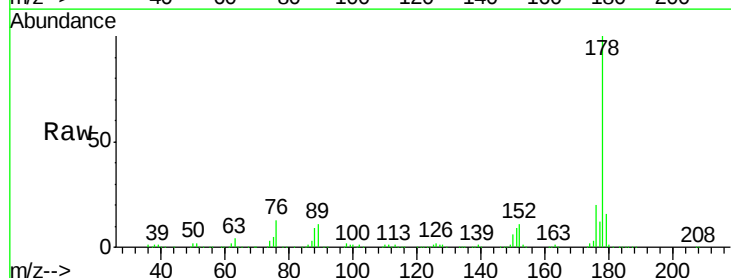
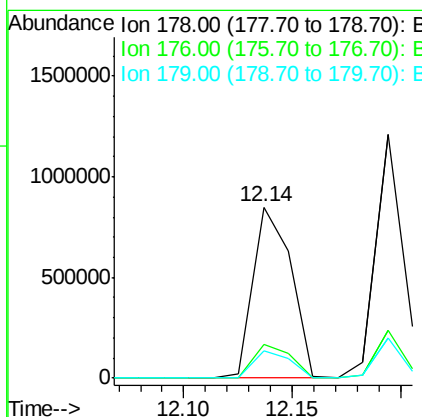
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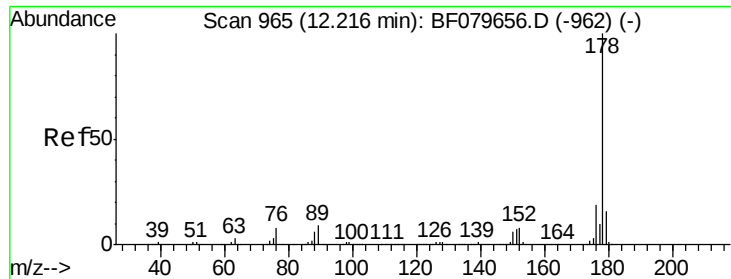
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#70
 Phenanthrene
 Concen: 48.17 ng
 RT: 12.14 min Scan# 958
 Delta R.T. -0.02 min
 Lab File: BF079658.D
 Acq: 3 Jun 2015 12:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	16.2	12.7	19.1





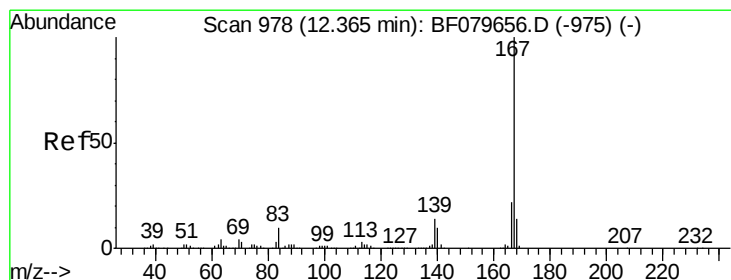
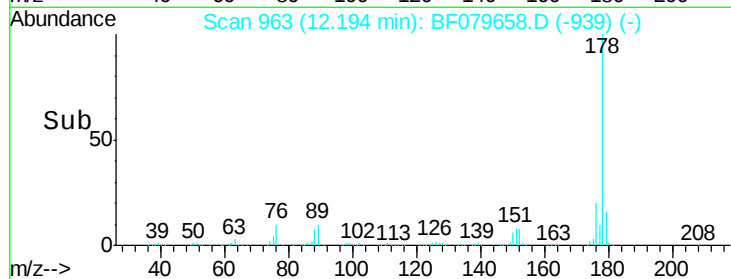
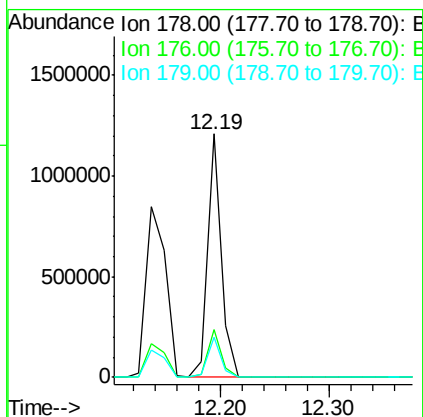
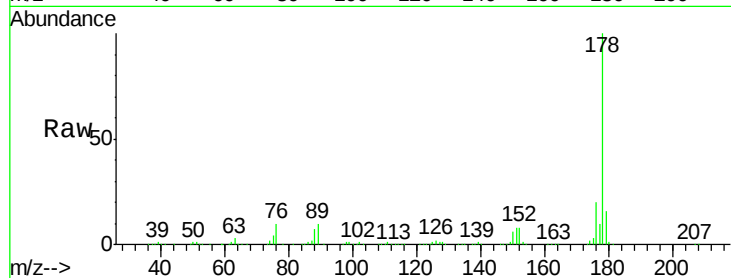
#71
 Anthracene
 Concen: 50.01 ng
 RT: 12.19 min Scan# 963
 Delta R.T. -0.02 min
 Lab File: BF079658.D
 Acq: 3 Jun 2015 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:178 Resp: 1061791
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.4 23.0
 179 16.4 12.6 19.0

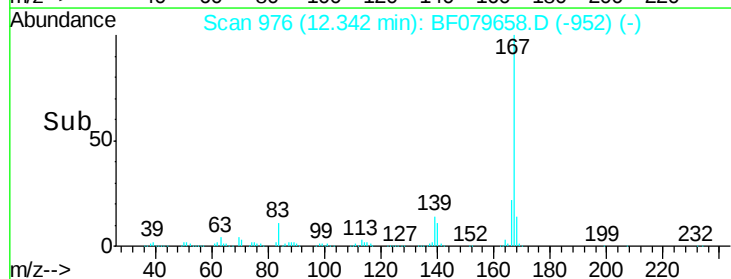
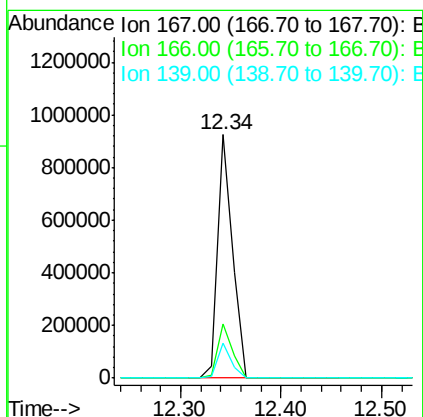
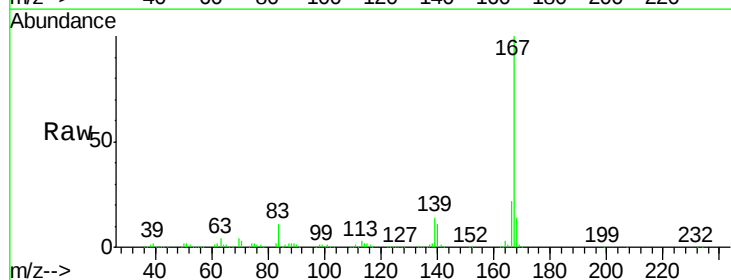
Manual Integrations
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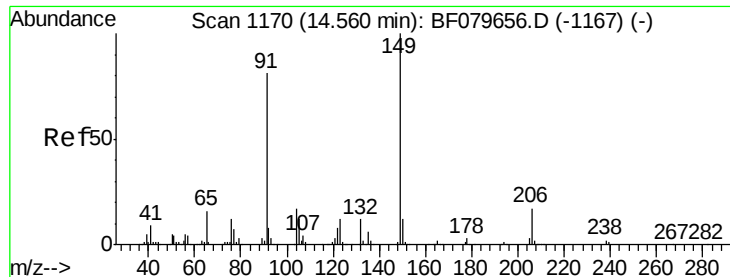
apatel
 6/5/2015 8:05:41 AM



#72
 Carbazole
 Concen: 48.14 ng
 RT: 12.34 min Scan# 976
 Delta R.T. -0.02 min
 Lab File: BF079658.D
 Acq: 3 Jun 2015 12:36

Tgt Ion:167 Resp: 943413
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.4 26.2
 139 14.1 11.3 16.9





#73

Di-n-butylphthalate

Concen: 47.42 ng/mL

RT: 12.69 min Scan# 1006

Delta R.T. -1.87 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:149 Resp: 1109578

Ion Ratio Lower Upper

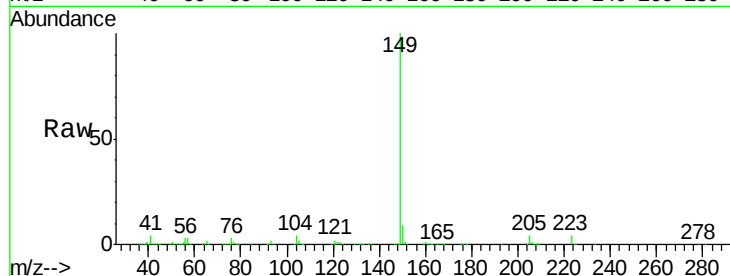
149 100

150 9.0 9.5 14.3#

104 3.8 13.8 20.6#

Manual Integrations
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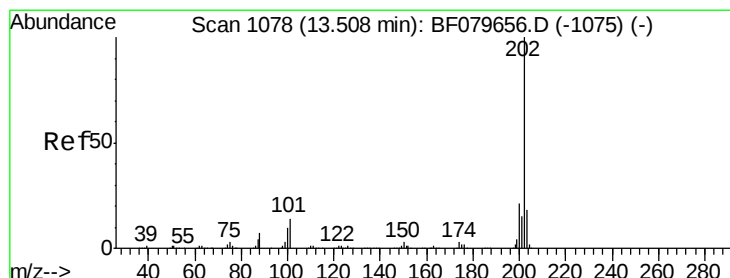
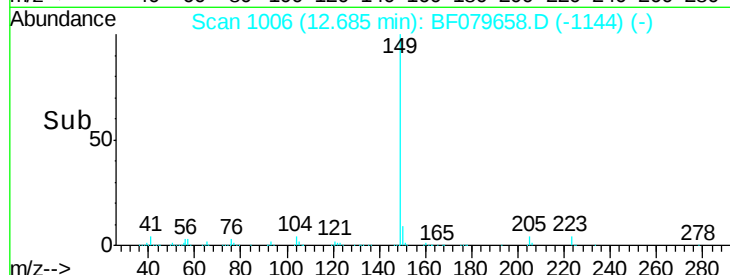
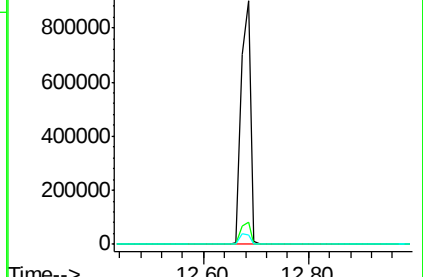
apatel
6/5/2015 8:05:41 AM



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: 63.89 ng/mL

RT: 13.45 min Scan# 1073

Delta R.T. -0.06 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

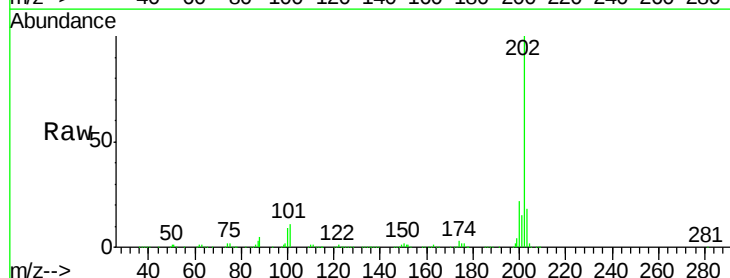
Tgt Ion:202 Resp: 1166830

Ion Ratio Lower Upper

202 100

101 11.1 0.0 34.0

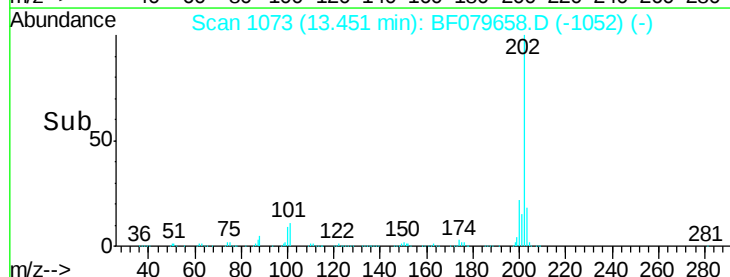
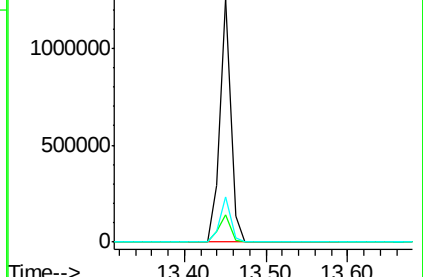
203 18.4 0.0 37.9

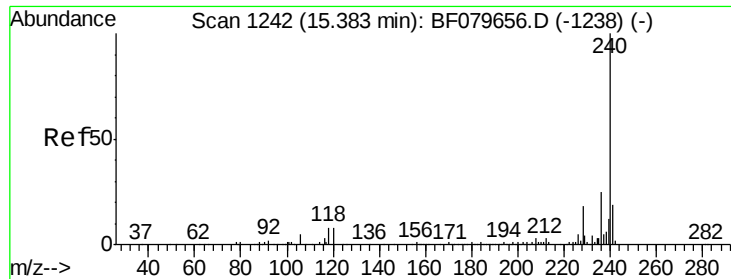


Abundance Ion 202.00 (201.70 to 202.70): E

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

RT: 15.21 min Scan# 1227

Delta R.T. -0.17 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

Instrument :

BNA_F

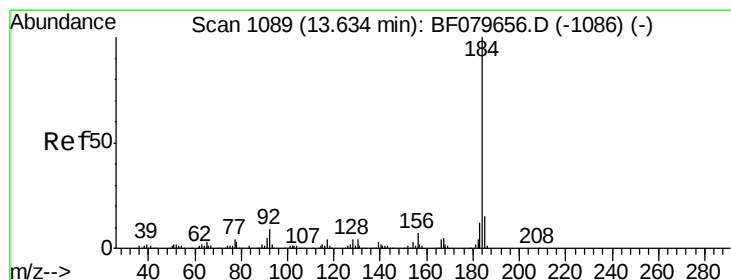
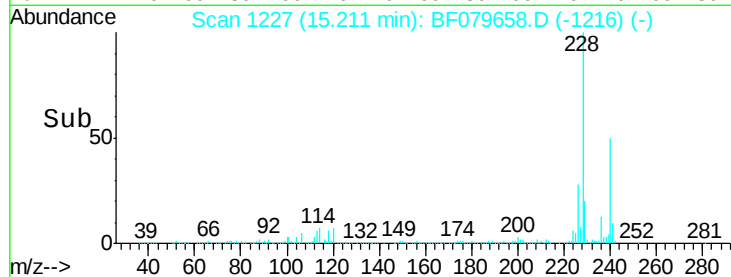
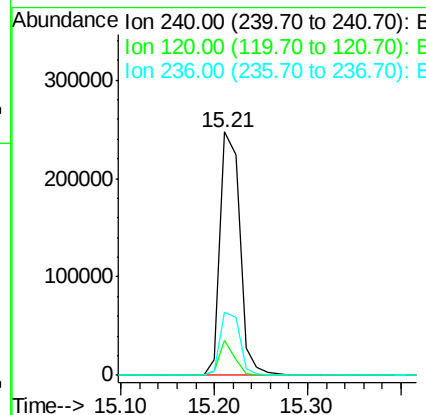
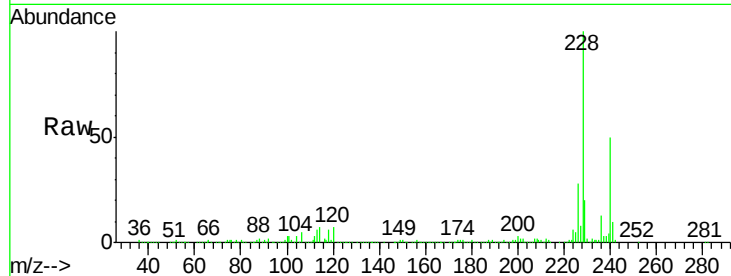
ClientSampleId :

SSTDIC060

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.4	6.4	9.6#
236	25.9	20.2	30.4

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#76

Benzidine

Concen: 55.61 ng

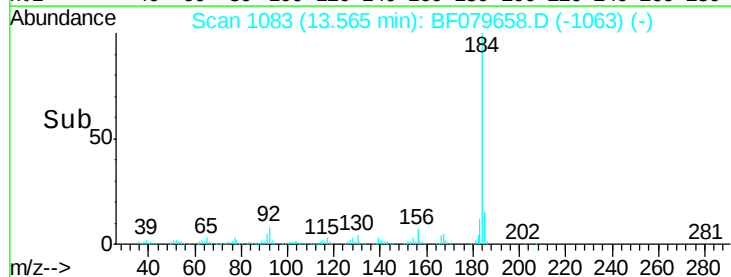
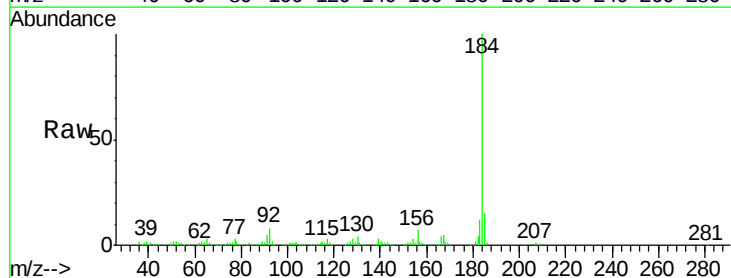
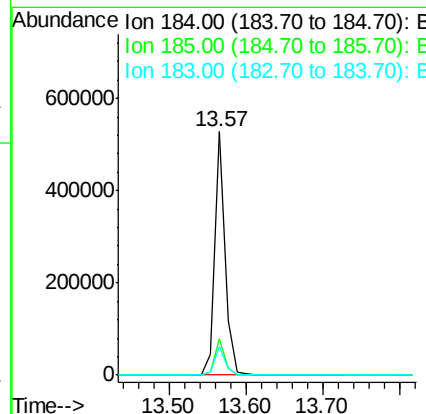
RT: 13.57 min Scan# 1083

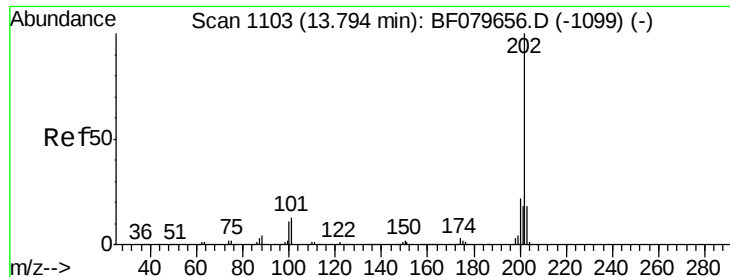
Delta R.T. -0.07 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.0	11.8	17.6
183	11.6	9.2	13.8





#77

Pvrene

Concen: 41.19 ng

RT: 13.73 min Scan# 1097

Delta R.T. -0.07 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:202 Resp: 1192097

Ion Ratio Lower Upper

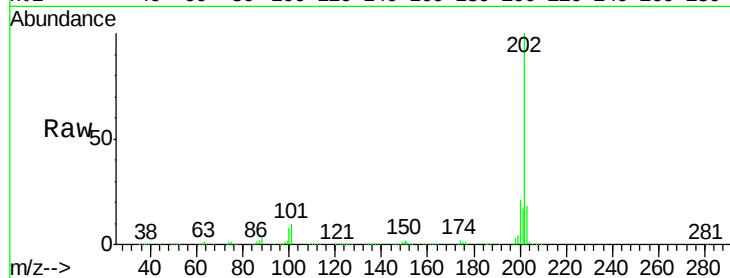
202 100

200 21.1 17.4 26.0

203 17.8 14.5 21.7

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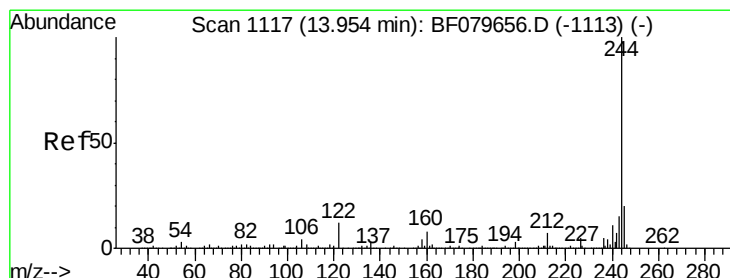
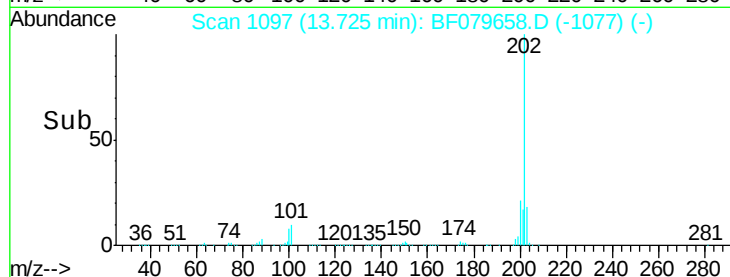
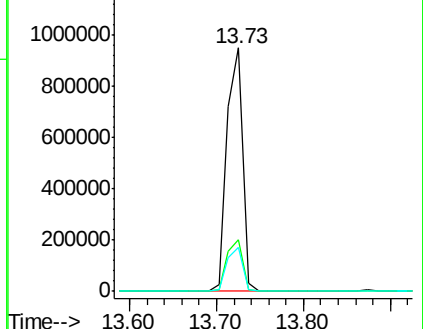
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 91.98 ng

RT: 13.87 min Scan# 1110

Delta R.T. -0.08 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

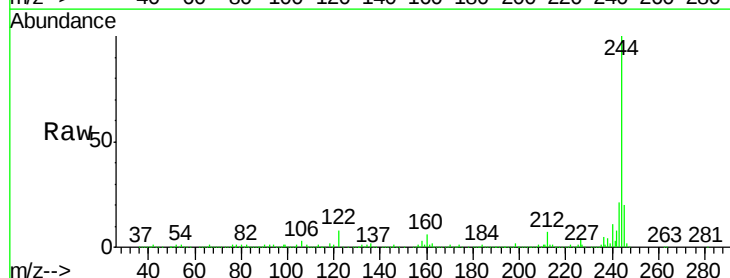
Tgt Ion:244 Resp: 1681670

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

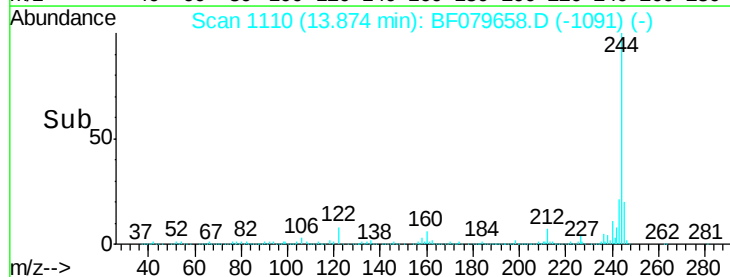
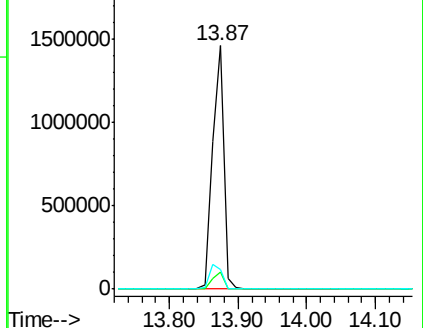
122 8.2 9.8 14.6#

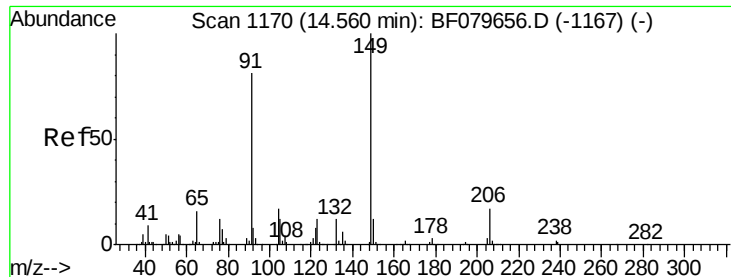


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





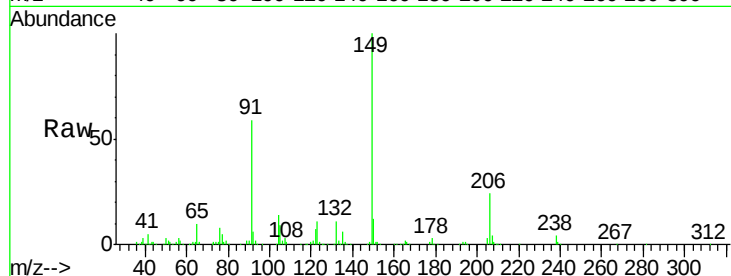
#79
Butylbenzylphthalate
Concen: 33.48 ng
RT: 14.45 min Scan# 1160
Delta R.T. -0.11 min
Lab File: BF079658.D
Acq: 3 Jun 2015 12:36

Instrument :
BNA_F
ClientSampleID :
SSTDIC060

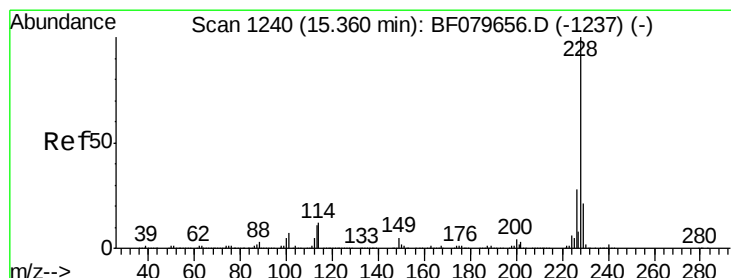
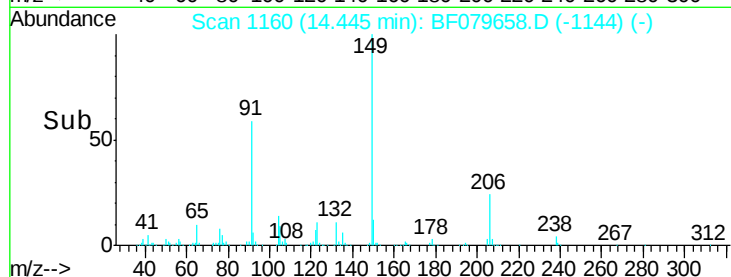
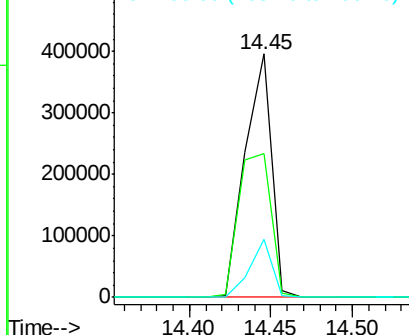
Tot Ion	Ratio	Lower	Upper
149	100		
91	58.8	64.4	96.6#
206	23.9	13.6	20.4#

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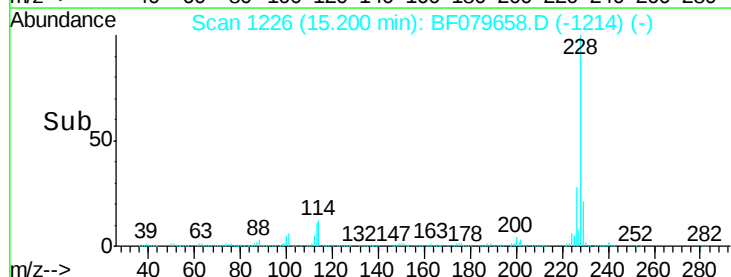
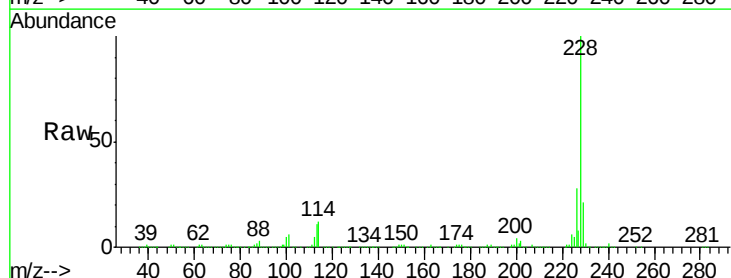
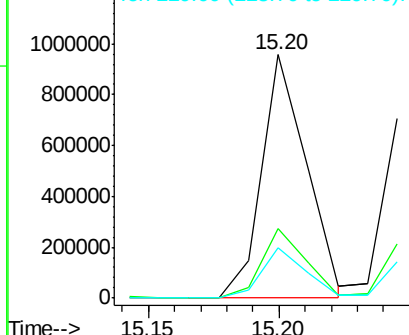
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

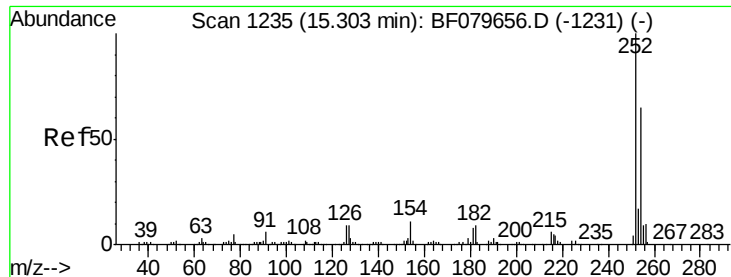


#80
Benzo(a)anthracene
Concen: 51.57 ng
RT: 15.20 min Scan# 1226
Delta R.T. -0.16 min
Lab File: BF079658.D
Acq: 3 Jun 2015 12:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.5	33.7
229	20.6	16.6	24.8

Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





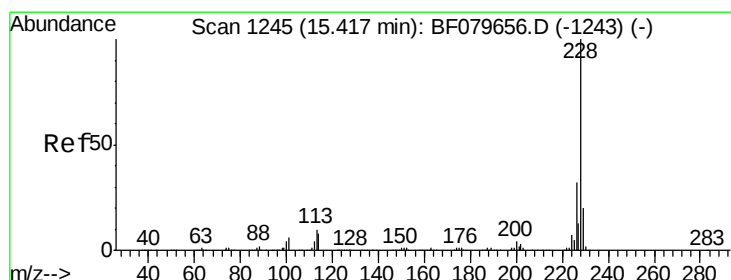
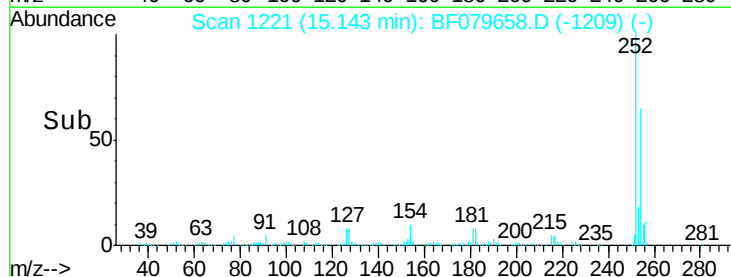
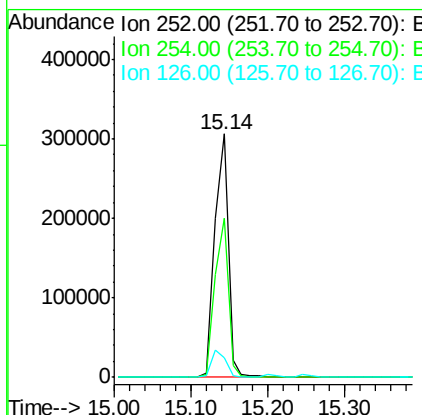
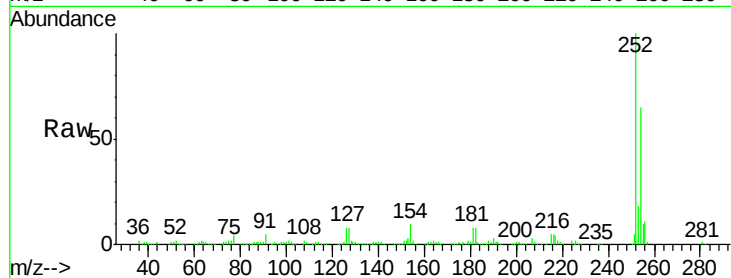
#81
 3,3'-Dichlorobenzidine
 Concen: 55.53 ng
 RT: 15.14 min Scan# 1221
 Delta R.T. -0.16 min
 Lab File: BF079658.D
 Acq: 3 Jun 2015 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.6	77.4
126	7.9	7.3	10.9

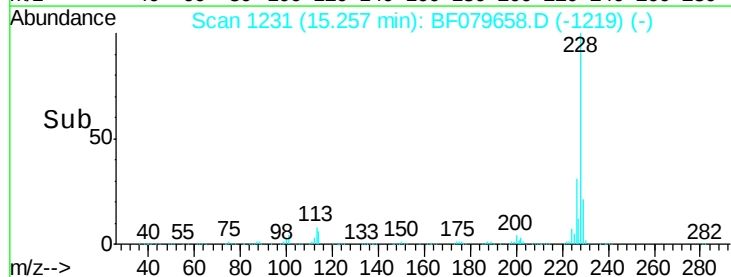
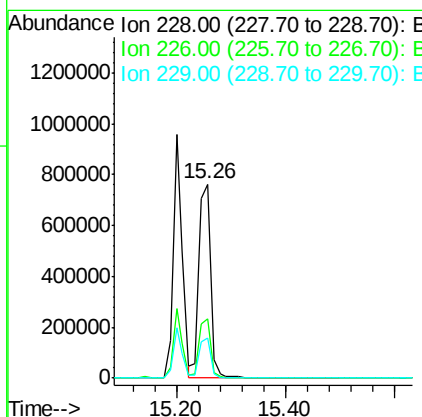
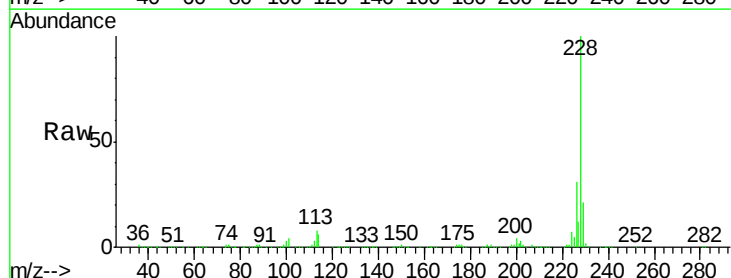
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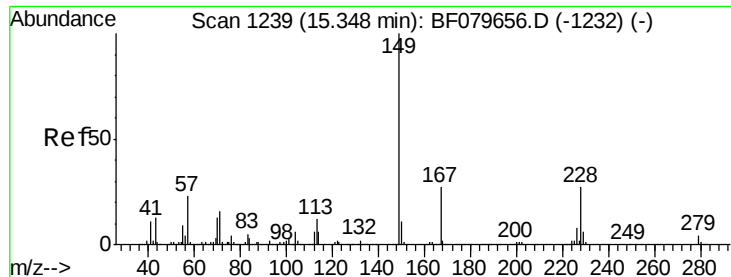
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#82
 Chrysene
 Concen: 53.03 ng
 RT: 15.26 min Scan# 1231
 Delta R.T. -0.16 min
 Lab File: BF079658.D
 Acq: 3 Jun 2015 12:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.2	37.8
229	20.6	16.3	24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.09 ng

RT: 15.17 min Scan# 1223

Delta R.T. -0.18 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

Instrument :

BNA_F

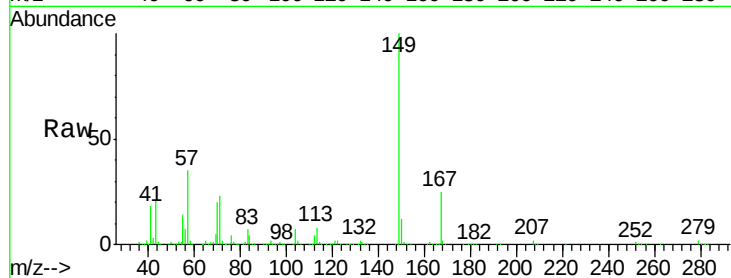
ClientSampleId :

SSTDICC060

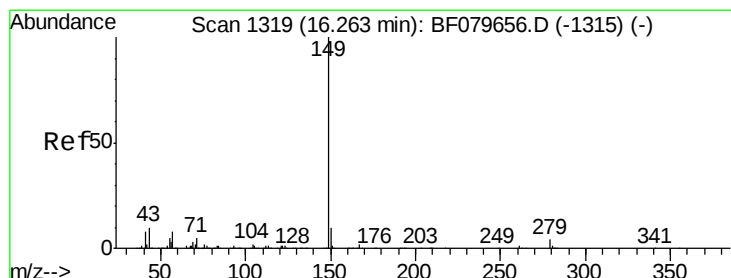
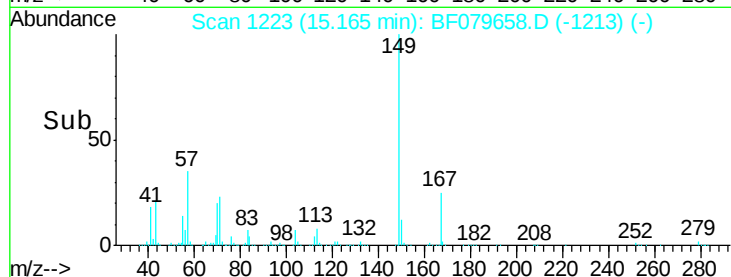
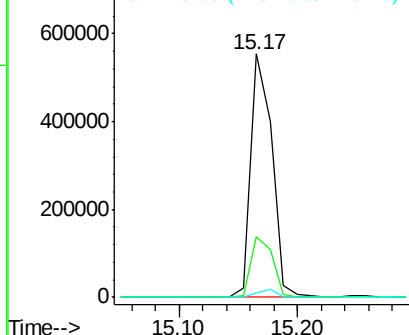
Tot Ion:	149	Resp:	698463
Ion Ratio	Lower	Upper	
149	100		
167	24.7	21.6	32.4
279	2.0	3.1	4.7#

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



#84

Di-n-octyl phthalate

Concen: 38.29 ng

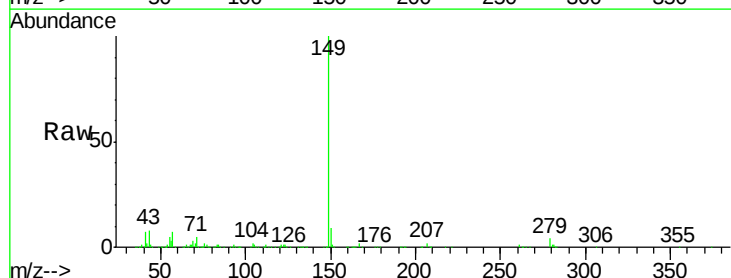
RT: 16.03 min Scan# 1299

Delta R.T. -0.23 min

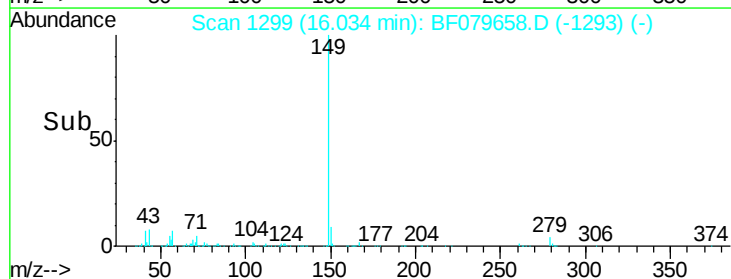
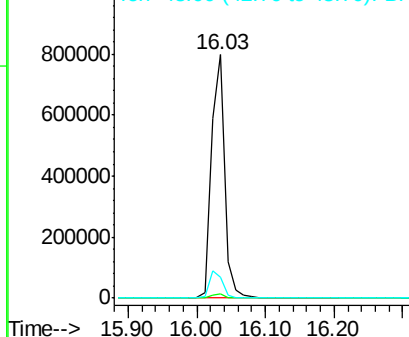
Lab File: BF079658.D

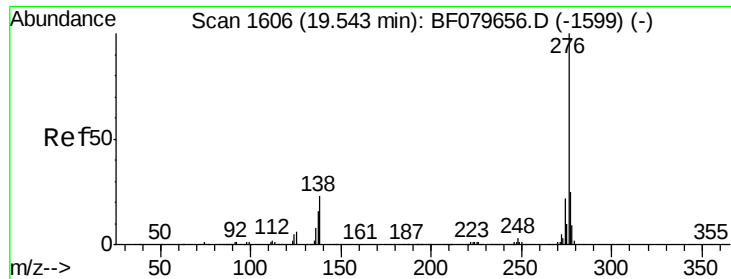
Acq: 3 Jun 2015 12:36

Tgt Ion:	149	Resp:	1078440
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	11.6	9.4	14.2



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





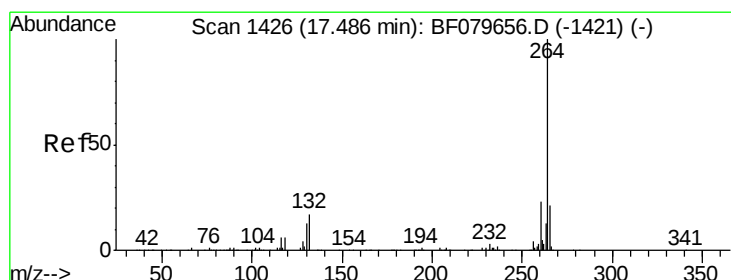
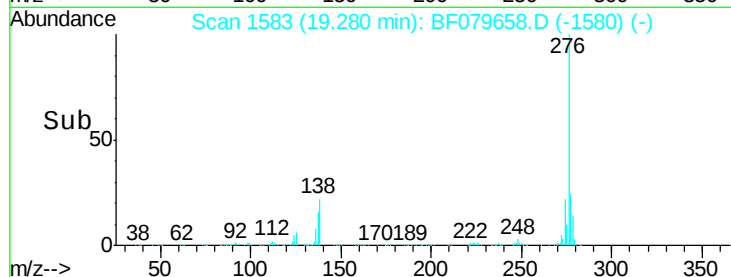
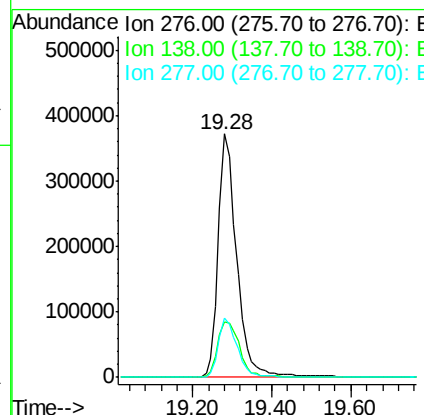
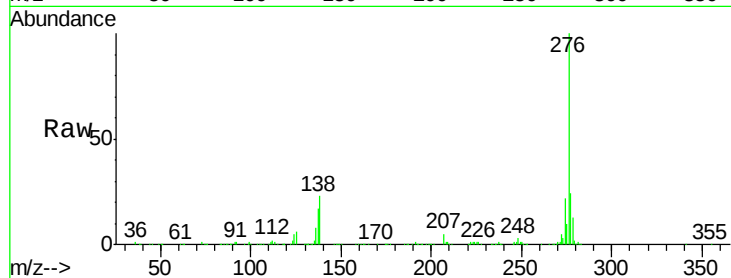
#85
Indeno(1,2,3-cd)pyrene
Concen: 67.67 ng
RT: 19.28 min Scan# 1583
Delta R.T. -0.26 min
Lab File: BF079658.D
Acq: 3 Jun 2015 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.1	21.9	32.9
277	25.0	20.2	30.4

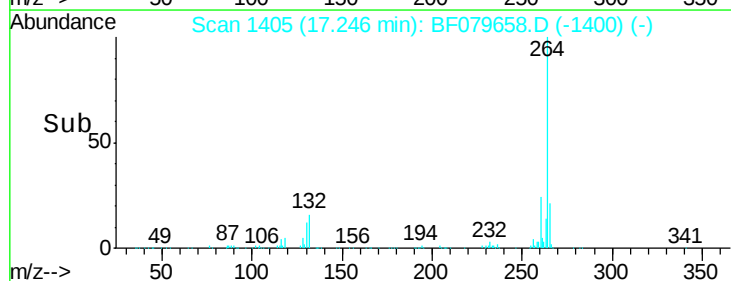
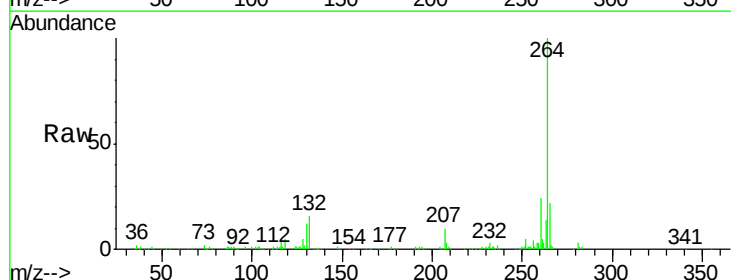
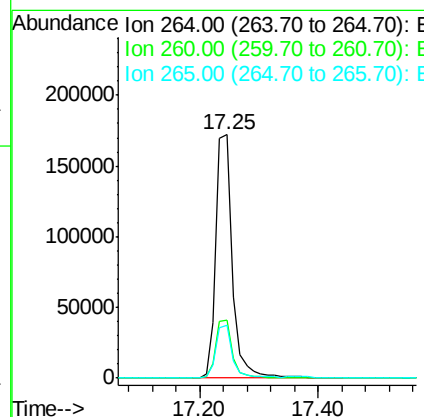
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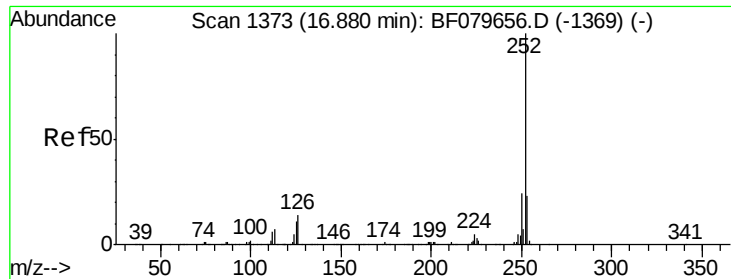
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#86
Perylene-d12
Concen: 20.00 ng
RT: 17.25 min Scan# 1405
Delta R.T. -0.24 min
Lab File: BF079658.D
Acq: 3 Jun 2015 12:36

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.8	28.2
265	21.7	17.4	26.0





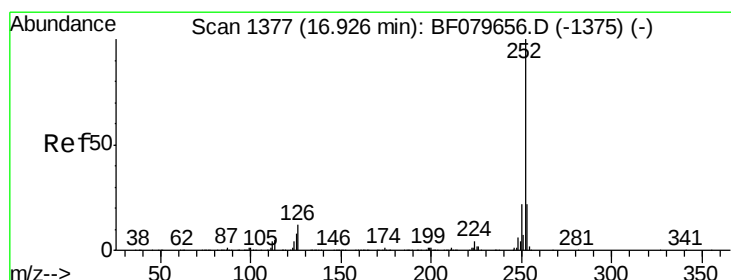
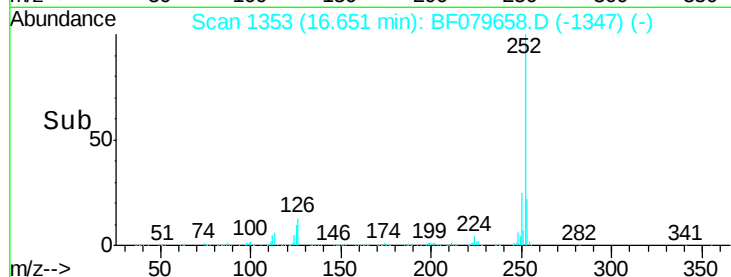
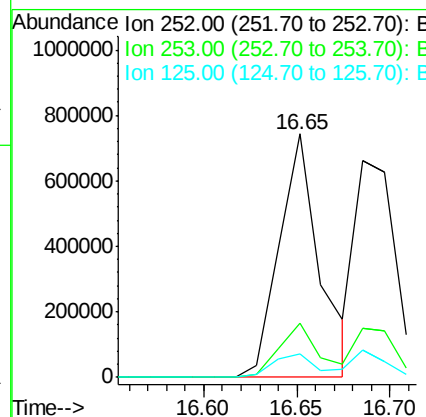
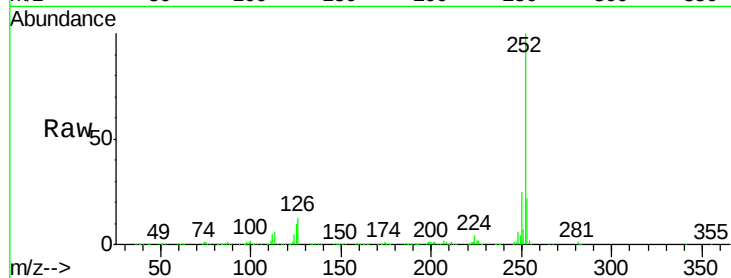
#87
Benzo(b)fluoranthene
Concen: 53.85 ng
RT: 16.65 min Scan# 1353
Delta R.T. -0.23 min
Lab File: BF079658.D
Acq: 3 Jun 2015 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	9.5	8.7	13.1

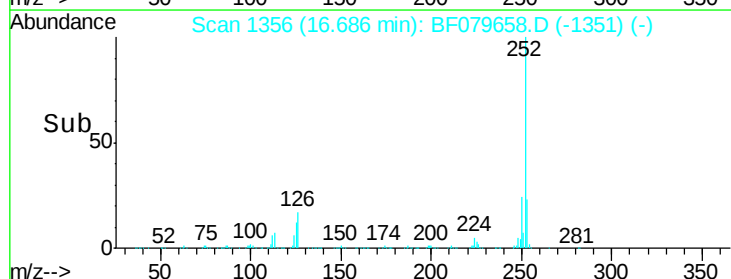
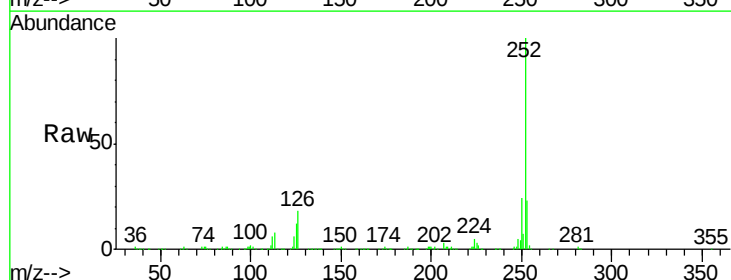
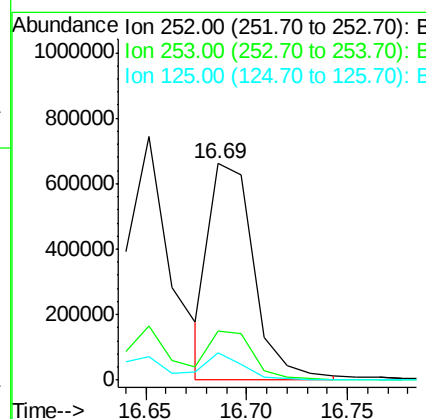
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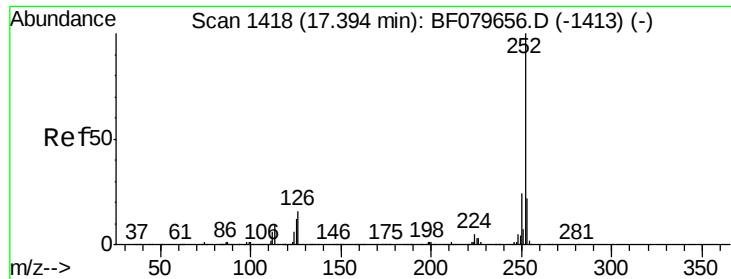
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#88
Benzo(k)fluoranthene
Concen: 48.23 ng m
RT: 16.69 min Scan# 1356
Delta R.T. -0.24 min
Lab File: BF079658.D
Acq: 3 Jun 2015 12:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	12.3	7.1	10.7





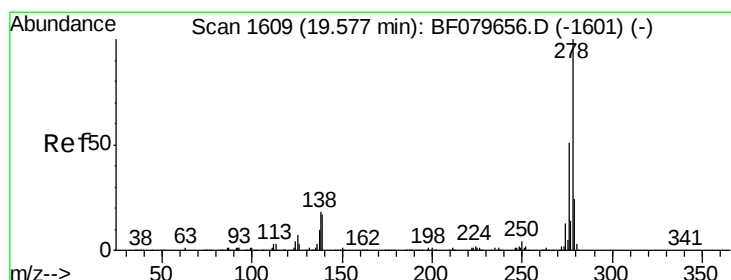
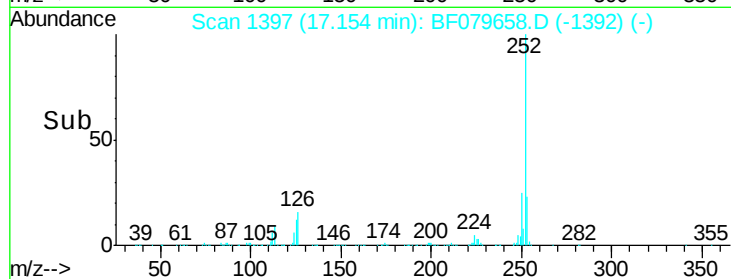
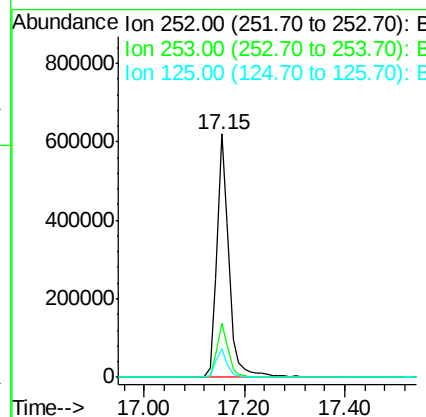
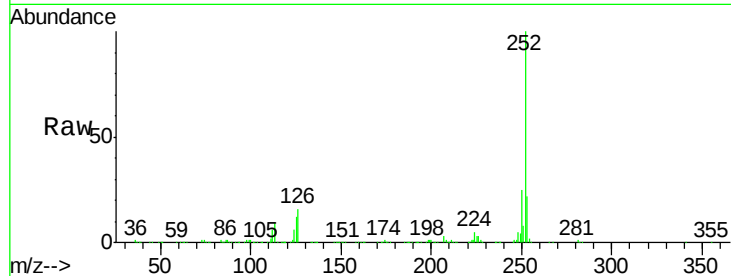
#89
Benzo(a)pyrene
Concen: 52.82 ng
RT: 17.15 min Scan# 1397
Delta R.T. -0.24 min
Lab File: BF079658.D
Acq: 3 Jun 2015 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	11.9	9.4	14.0

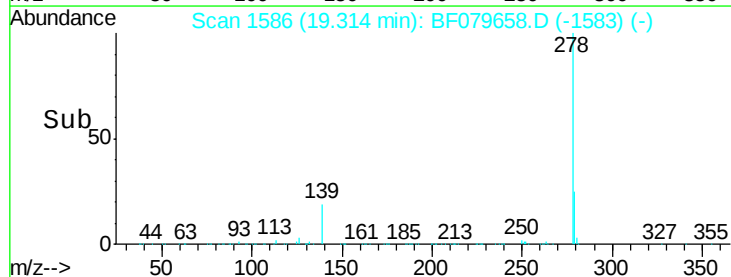
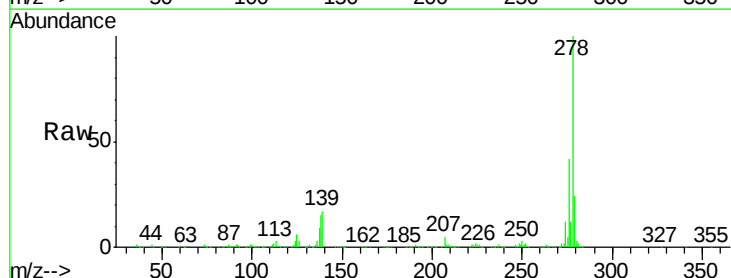
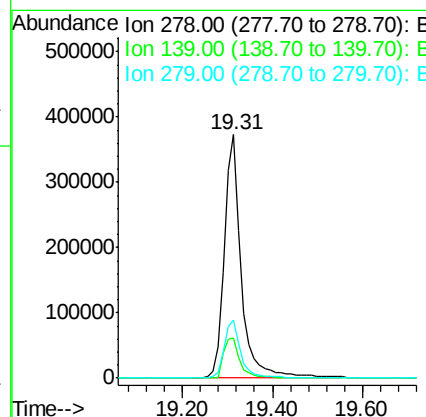
Manual Integrations
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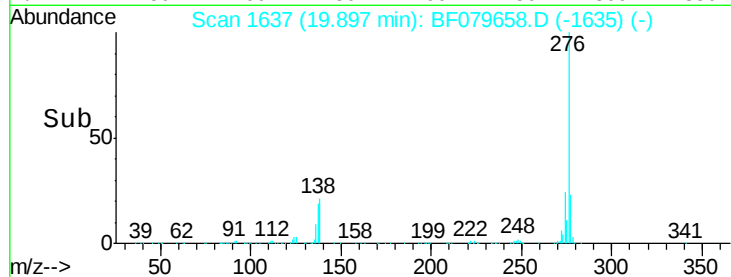
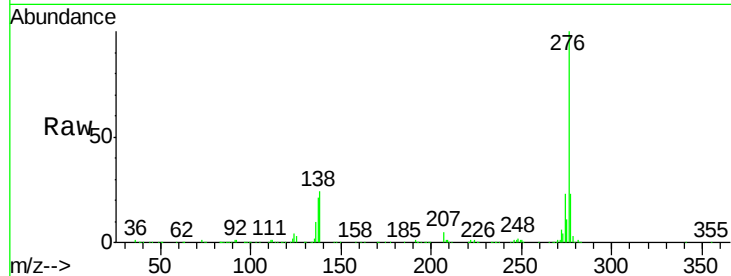
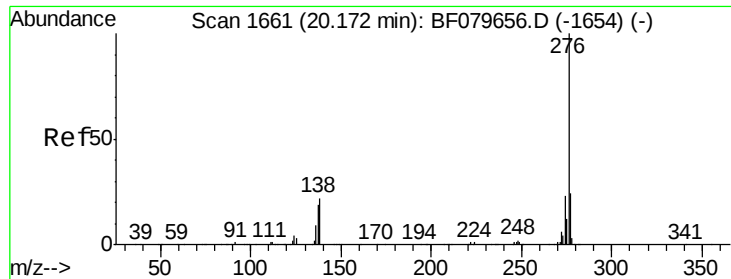
apatel
6/5/2015 8:05:41 AM



#90
Dibenzo(a,h)anthracene
Concen: 58.17 ng
RT: 19.31 min Scan# 1586
Delta R.T. -0.26 min
Lab File: BF079658.D
Acq: 3 Jun 2015 12:36

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.6	13.7	20.5
279	23.9	19.6	29.4





#91

Benzo(a,h,i)perylene

Concen: 57.94 ng

RT: 19.90 min Scan# 1637

Delta R.T. -0.27 min

Lab File: BF079658.D

Acq: 3 Jun 2015 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:	276	Resp:	998802
Ion Ratio	Lower	Upper	
276	100		
277	23.3	19.1	28.7
138	23.9	17.4	26.0

Manual Integrations
APPROVED

apatel
6/5/2015 8:05:41 AM

