

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061115\
 Data File : BF079895.D
 Acq On : 11 Jun 2015 15:06
 Operator : TP/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

apatel
 6/13/2015 8:43:31 AM

Quant Time: Jun 12 01:33:09 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 00:59:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	47480	20.00	ng	0.00
21) Naphthalene-d8	8.68	136	204505	20.00	ng	0.00
38) Acenaphthene-d10	10.47	164	105502	20.00	ng	0.01
63) Phenanthrene-d10	11.99	188	230441	20.00	ng	0.01
75) Chrysene-d12	15.15	240	248402m	20.00	ng	0.16
86) Perylene-d12	17.18	264	237115	20.00	ng	0.25

System Monitoring Compounds

5) 2-Fluorophenol	6.01	112	434680	153.39	ng	0.01
7) Phenol-d6	6.99	99	578231	155.98	ng	0.00
23) Nitrobenzene-d5	7.95	82	553178	160.89	ng	0.00
41) 2,4,6-Tribromophenol	11.26	330	167443	177.83	ng	0.00
44) 2-Fluorobiphenyl	9.77	172	1132795	151.32	ng	0.01
78) Terphenyl-d14	13.77	244	1625099	148.66	ng	0.08

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	93850	72.41	ng	99
3) Pyridine	4.10	79	305769	90.22	ng	93
4) n-Nitrosodimethylamine	4.03	42	125143	74.01	ng	# 98
6) Aniline	7.05	93	433457	81.18	ng	96
8) 2-Chlorophenol	7.18	128	255363	78.27	ng	94
9) Benzaldehyde	6.94	77	143508	67.36	ng	98
10) Phenol	7.00	94	292324	73.50	ng	87
11) bis(2-Chloroethyl)ether	7.11	93	228572	72.50	ng	89
12) 1,3-Dichlorobenzene	7.34	146	299153	80.22	ng	98
13) 1,4-Dichlorobenzene	7.42	146	328831	78.88	ng	98
14) 1,2-Dichlorobenzene	7.58	146	283291	78.33	ng	# 91
15) Benzyl Alcohol	7.52	79	250572	84.55	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.66	45	374042	77.75	ng	99
17) 2-Methylphenol	7.62	107	222405	79.90	ng	97
18) Hexachloroethane	7.92	117	102510	78.77	ng	96
19) n-Nitroso-di-n-propylamine	7.79	70	213499	81.33	ng	# 92
20) 3+4-Methylphenols	7.77	107	290079	80.30	ng	97
22) Acetophenone	7.79	105	373940	74.08	ng	# 94
24) Nitrobenzene	7.98	77	290888	82.46	ng	# 79
25) Isophorone	8.20	82	540047	72.84	ng	96
26) 2-Nitrophenol	8.30	139	117200	86.79	ng	98
27) 2,4-Dimethylphenol	8.31	122	243416	73.35	ng	97
28) bis(2-Chloroethoxy)methane	8.41	93	361194	81.37	ng	100
29) 2,4-Dichlorophenol	8.54	162	237547	84.62	ng	84
30) 1,2,4-Trichlorobenzene	8.63	180	286329	79.46	ng	98
31) Naphthalene	8.71	128	832270	76.10	ng	99
32) Benzoic acid	8.39	122	110663	110.23	ng	99
33) 4-Chloroaniline	8.74	127	332174m	75.41	ng	
34) Hexachlorobutadiene	8.83	225	157479	79.79	ng	98
35) Caprolactam	9.10	113	71694	84.29	ng	# 70
36) 4-Chloro-3-methylphenol	9.21	107	244794	79.35	ng	93
37) 2-Methylnaphthalene	9.40	142	583424	75.40	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.58	216	287152	78.78	ng	99
40) Hexachlorocyclopentadiene	9.56	237	126731	75.49	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.68	196	193466	86.93	nq	98
43) 2,4,5-Trichlorophenol	9.71	196	191839	82.21	nq	94
45) 1,1'-Biphenyl	9.87	154	704707	81.08	nq	94
46) 2-Chloronaphthalene	9.90	162	552704	77.12	nq	98
47) 2-Nitroaniline	9.99	65	135392	86.89	nq	# 42
48) Acenaphthylene	10.32	152	937505	76.61	nq	99
49) Dimethylphthalate	10.16	163	708639	85.23	nq	99
50) 2,6-Dinitrotoluene	10.22	165	127166	87.66	nq	# 80
51) Acenaphthene	10.50	154	558778	78.83	nq	98
52) 3-Nitroaniline	10.40	138	159765	89.83	nq	# 70
53) 2,4-Dinitrophenol	10.50	184	26041	83.69	nq	# 1
54) Dibenzofuran	10.67	168	818670	81.86	nq	90
55) 4-Nitrophenol	10.54	139	130630	102.01	nq	# 65
56) 2,4-Dinitrotoluene	10.63	165	172113	93.45	nq	# 74
57) Fluorene	11.02	166	659076	74.20	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.78	232	158343	91.25	nq	99
59) Diethylphthalate	10.87	149	642407	78.57	nq	# 93
60) 4-Chlorophenyl-phenylether	11.00	204	310049	80.43	nq	# 77
61) 4-Nitroaniline	11.02	138	166678	94.55	nq	86
62) Azobenzene	11.16	77	676283	84.50	nq	86
64) 4,6-Dinitro-2-methylphenol	11.05	198	48071	77.38	nq	# 67
65) n-Nitrosodiphenylamine	11.12	169	585513	75.97	nq	100
66) 4-Bromophenyl-phenylether	11.51	248	194774	72.26	nq	# 90
67) Hexachlorobenzene	11.59	284	228457	81.42	nq	# 93
68) Atrazine	11.64	200	193229	87.19	nq	98
69) Pentachlorophenol	11.78	266	108555	103.95	nq	99
70) Phenanthrene	12.01	178	1033025	74.26	nq	99
71) Anthracene	12.07	178	1009150	75.10	nq	99
72) Carbazole	12.23	167	1001321	78.91	nq	99
73) Di-n-butylphthalate	12.57	149	1123968	85.48	nq	99
74) Fluoranthene	13.35	202	1168753	79.92	nq	97
76) Benzidine	13.46	184	546145	75.63	nq	98
77) Pyrene	13.62	202	1232052	80.11	nq	98
79) Butylbenzylphthalate	14.37	149	469894	89.58	nq	# 82
80) Benzo(a)anthracene	15.14	228	1172573	79.48	nq	99
81) 3,3'-Dichlorobenzidine	15.09	252	419337	89.90	nq	99
82) Chrysene	15.19	228	1109123	80.14	nq	98
83) Bis(2-ethylhexyl)phthalate	15.12	149	726124	88.90	nq	# 97
84) Di-n-octyl phthalate	16.01	149	1239961	96.48	nq	99
85) Indeno(1,2,3-cd)pyrene	19.13	276	1297275	87.88	nq	99
87) Benzo(b)fluoranthene	16.62	252	1146036	81.29	nq	100
88) Benzo(k)fluoranthene	16.65	252	1192396	81.26	nq	98
89) Benzo(a)pyrene	17.10	252	1100079	82.60	nq	98
90) Dibenzo(a,h)anthracene	19.15	278	1062397	86.27	nq	99
91) Benzo(g,h,i)perylene	19.71	276	1112005	85.40	nq	98

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

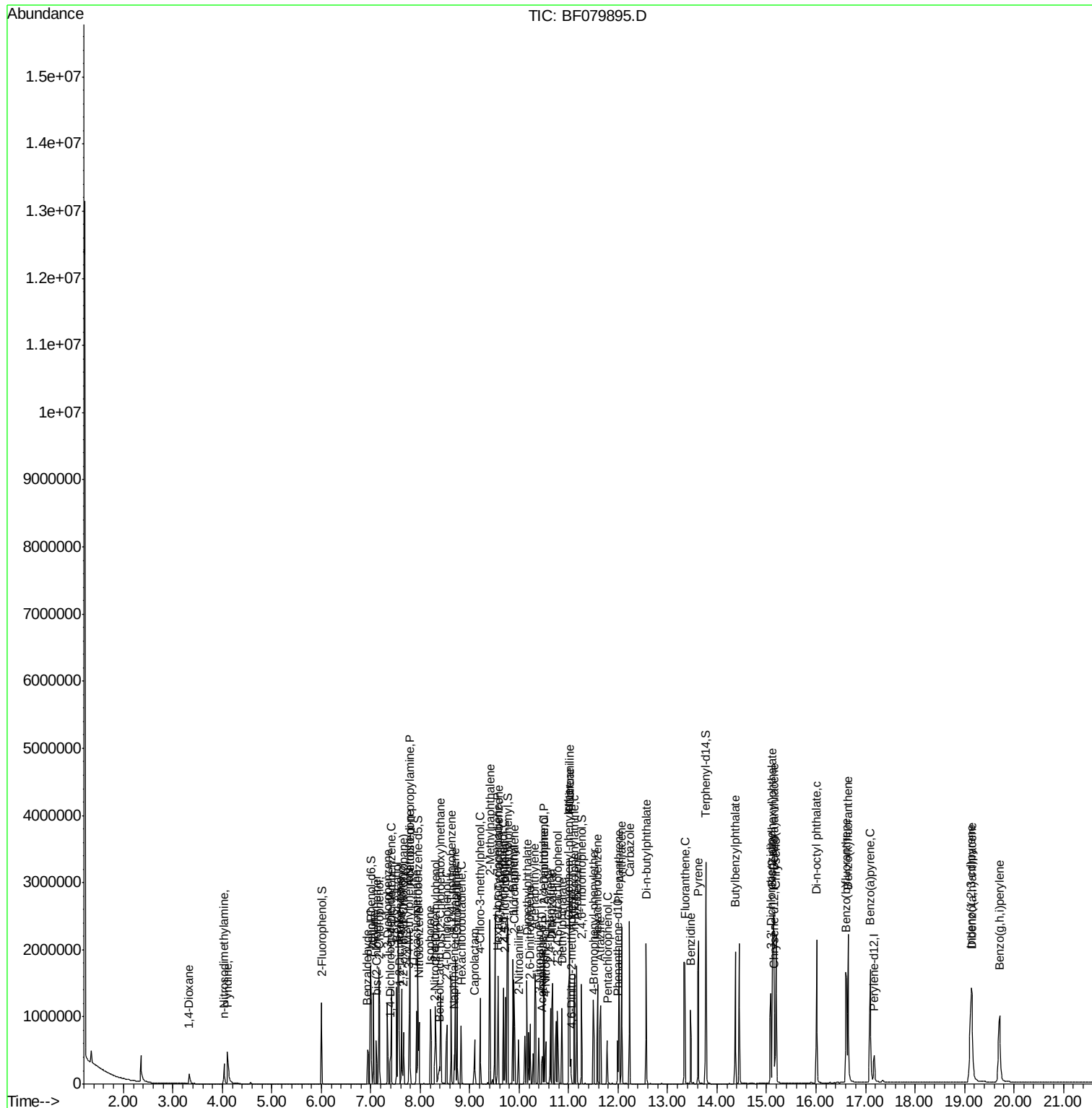
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF061115\  
Data File : BF079895.D  
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Operator  : TP/IZ  
Sample    : SSTDICC080  
Misc      :  
ALS Vial  : 9      Sample Multiplier: 1
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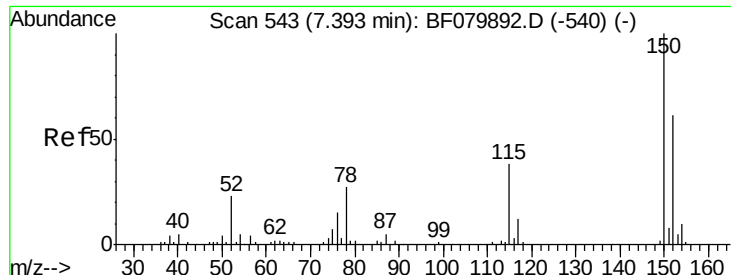
Instrument :
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#1

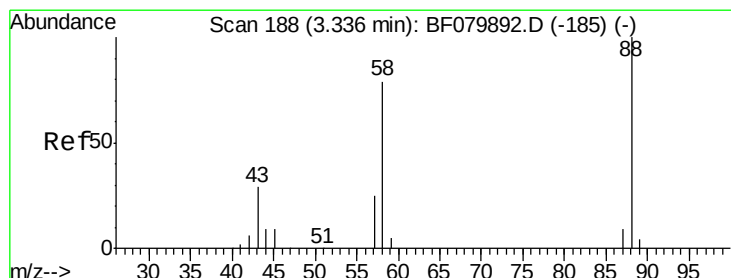
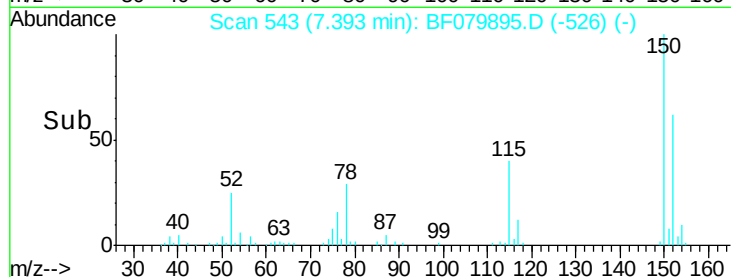
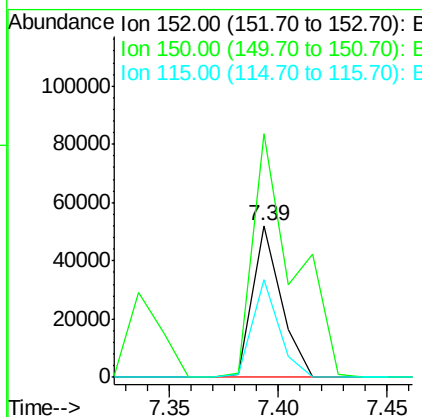
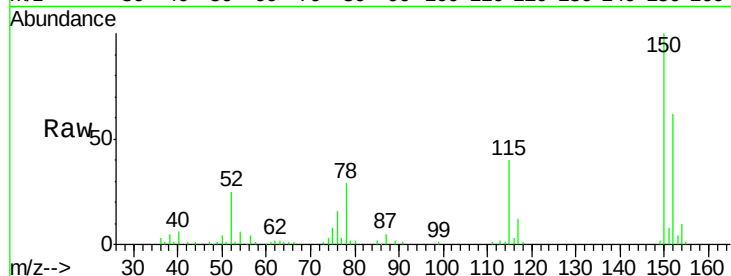
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.39 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF079895.D
Acq: 11 Jun 2015 15:06

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ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.4	131.0	196.4
115	64.5	49.8	74.6

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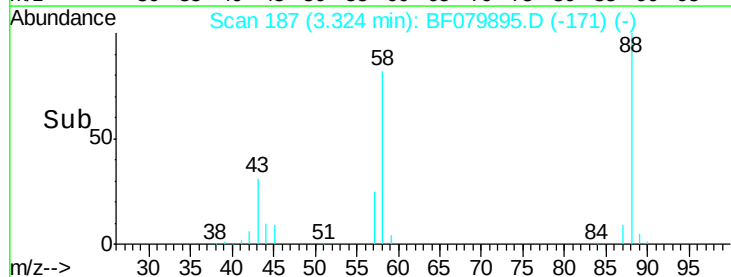
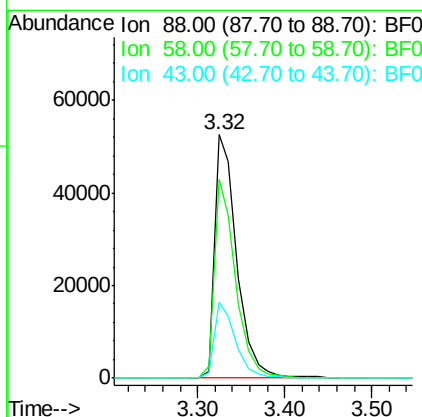
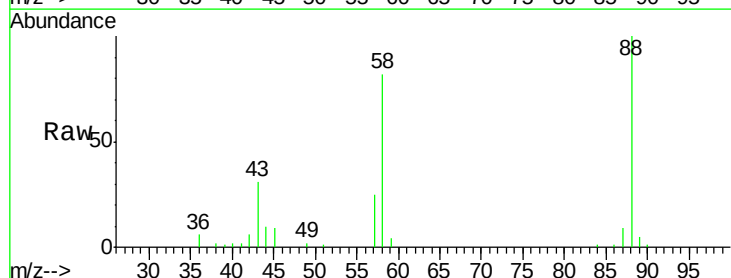
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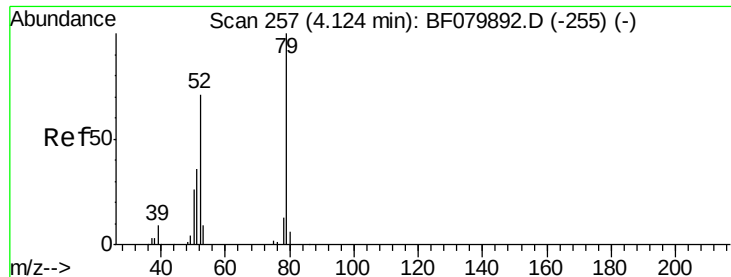


#2

1,4-Dioxane
Concen: 72.41 ng
RT: 3.32 min Scan# 187
Delta R.T. -0.01 min
Lab File: BF079895.D
Acq: 11 Jun 2015 15:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.8	63.0	94.4
43	30.1	23.2	34.8





#3

Pvridine

Concen: 90.22 ng

RT: 4.10 min Scan# 255

Delta R.T. -0.02 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

Instrument :

BNA_F

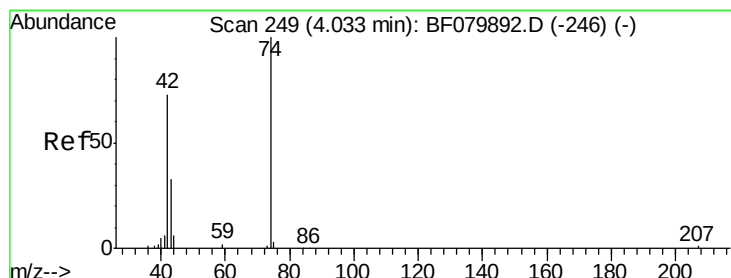
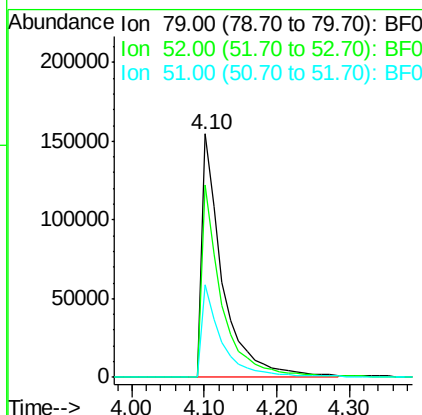
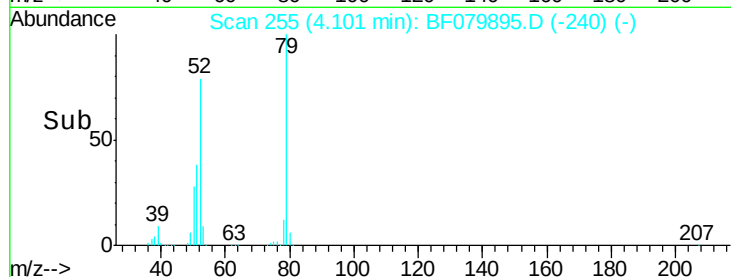
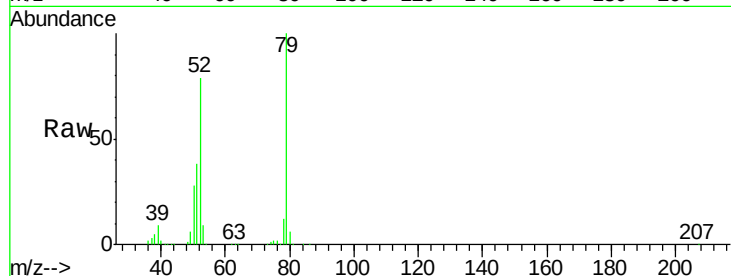
ClientSampleId :

SSTDIC080

Tot Ion:	79	Resp:	305769
Ion Ratio	Lower	Upper	
79	100		
52	79.0	56.7	85.1
51	38.2	29.8	44.6

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#4

n-Nitrosodimethylamine

Concen: 74.01 ng

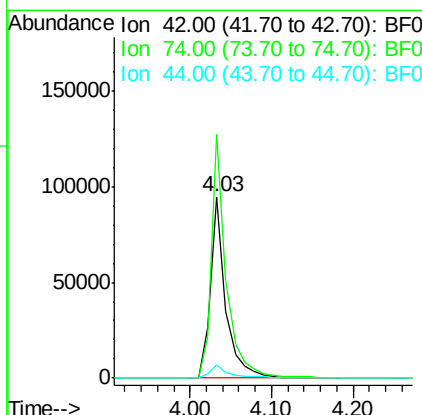
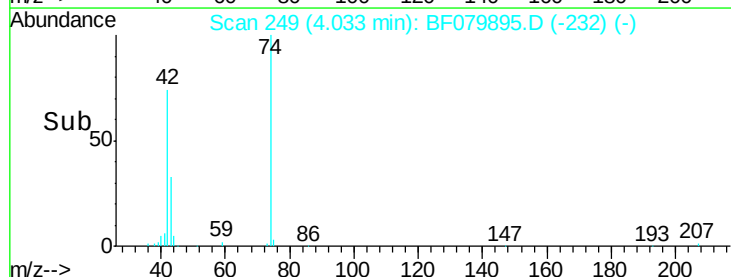
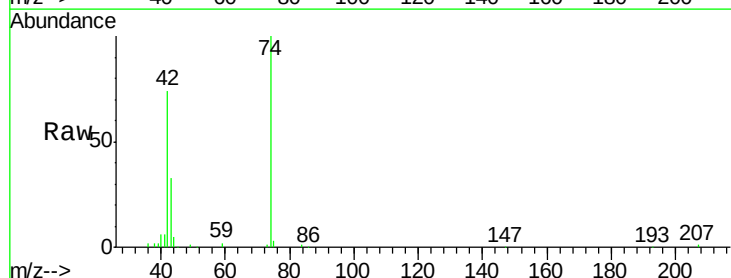
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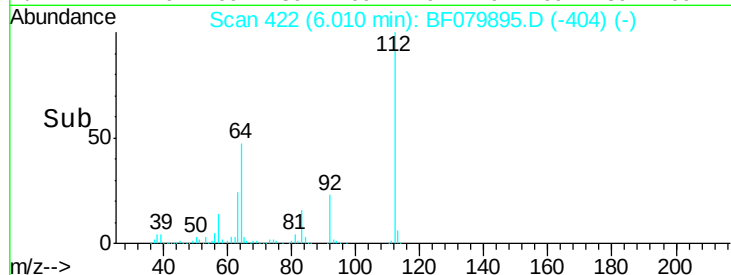
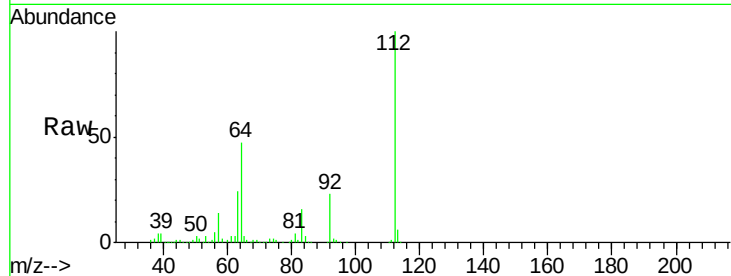
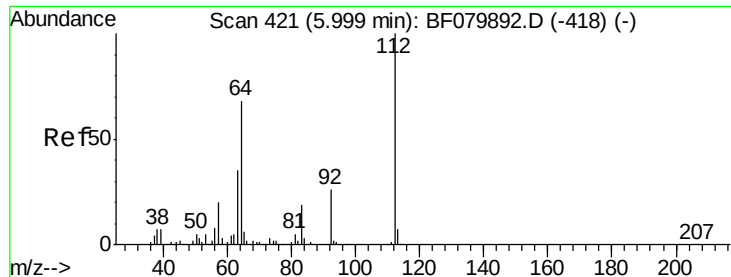
Delta R.T. -0.00 min

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Tgt Ion:	42	Resp:	125143
Ion Ratio	Lower	Upper	
42	100		
74	134.4	109.0	163.6
44	7.3	7.7	11.5#





#5

2-Fluorophenol

Concen: 153.39 ng

RT: 6.01 min Scan# 422

Delta R.T. 0.01 min

Lab File: BF079895.D

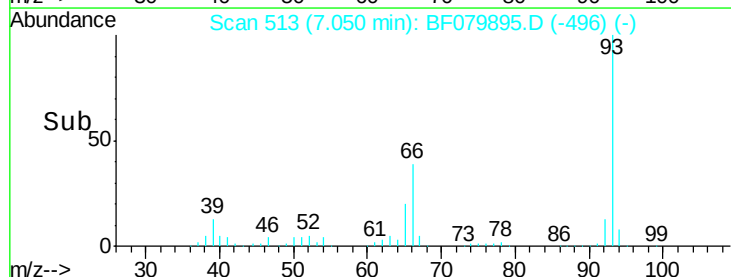
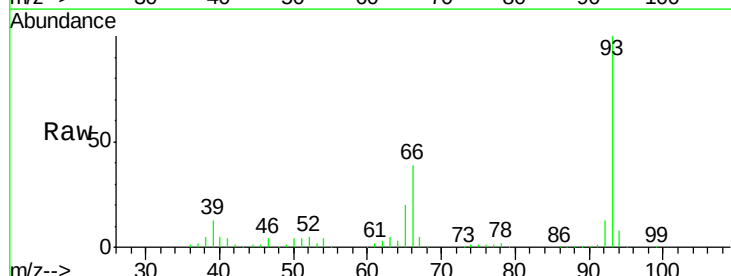
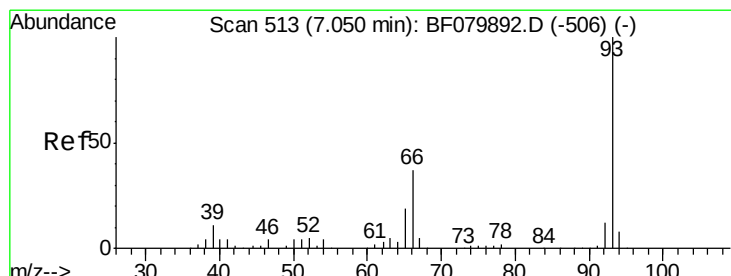
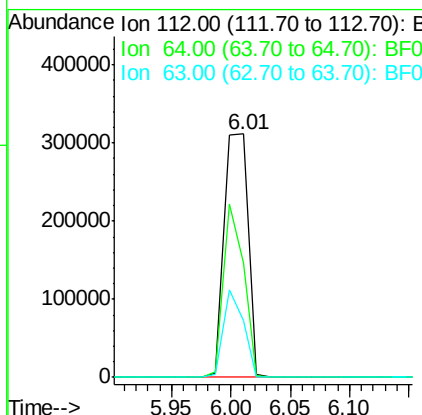
Acq: 11 Jun 2015 15:06

Tot Ion:	112	Resp:	434680
Ion Ratio	Lower	Upper	
112	100		
64	47.1	54.5	81.7#
63	23.6	27.9	41.9#

Instrument :
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ClientSampleId :
SSTDIC080

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#6

Aniline

Concen: 81.18 ng

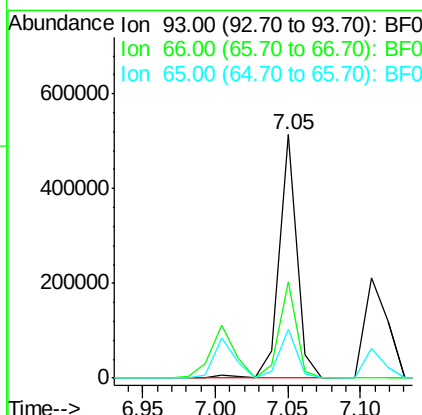
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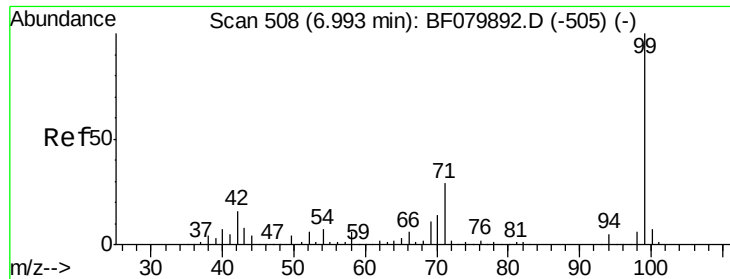
Delta R.T. -0.00 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

Tgt Ion:	93	Resp:	433457
Ion Ratio	Lower	Upper	
93	100		
66	39.4	29.4	44.0
65	20.3	14.9	22.3





#7

Phenol-d6

Concen: 155.98 ng

RT: 6.99 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

Instrument :

BNA_F

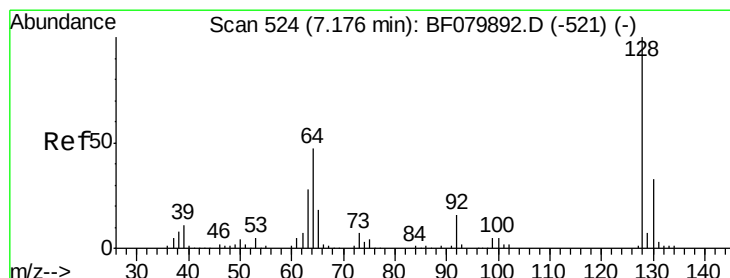
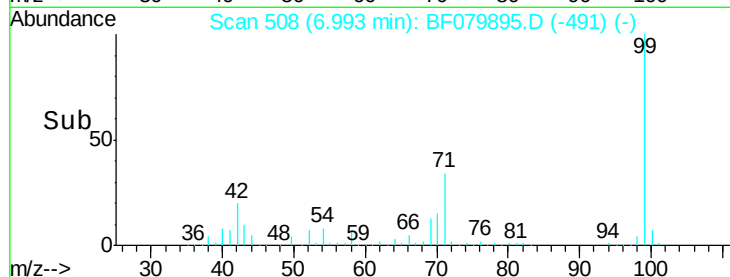
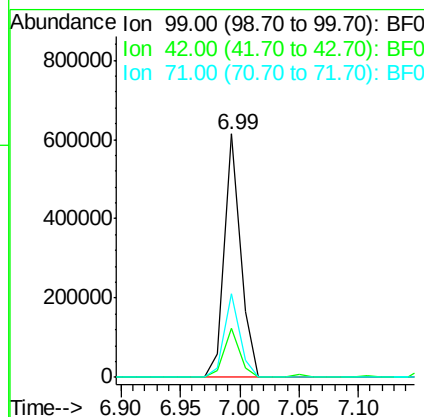
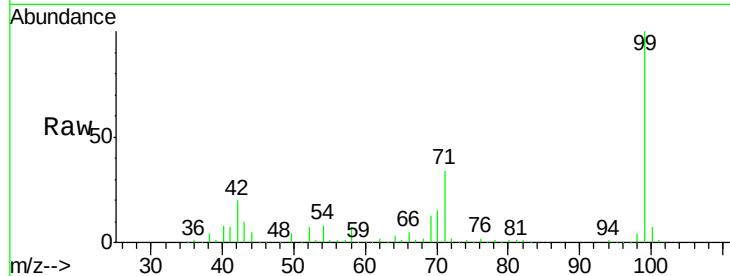
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		578231		
42	20.1	12.9	19.3#		
71	34.1	23.4	35.2		

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#8

2-Chlorophenol

Concen: 78.27 ng

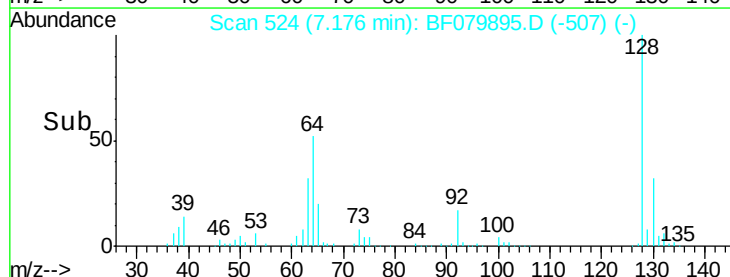
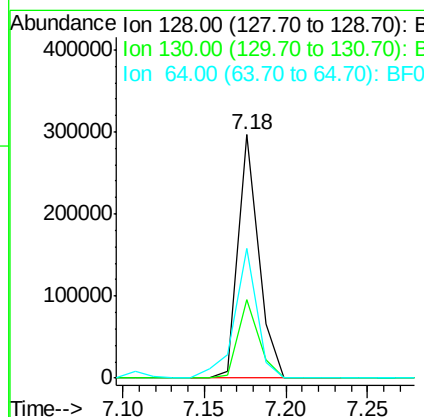
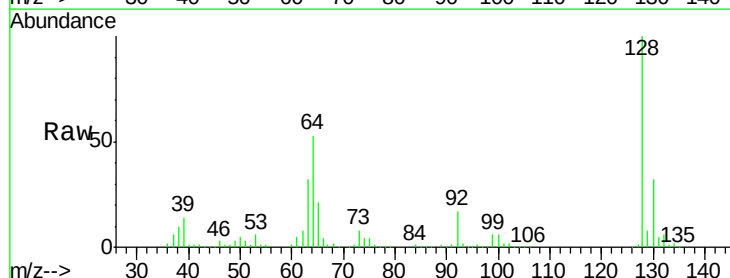
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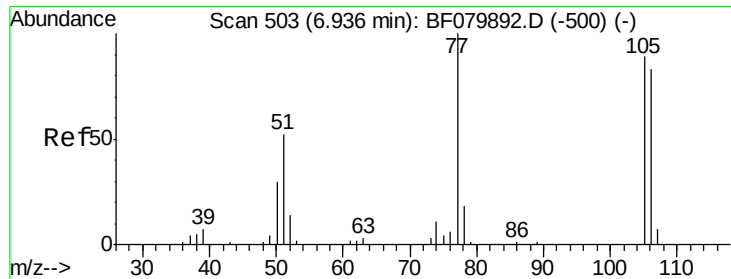
Delta R.T. -0.00 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		255363		
130	32.0	13.1	53.1		
64	53.0	26.8	66.8		





#9

Benzaldehyde

Concen: 67.36 ng

RT: 6.94 min Scan# 503

Delta R.T. -0.00 min

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Instrument :

BNA_F

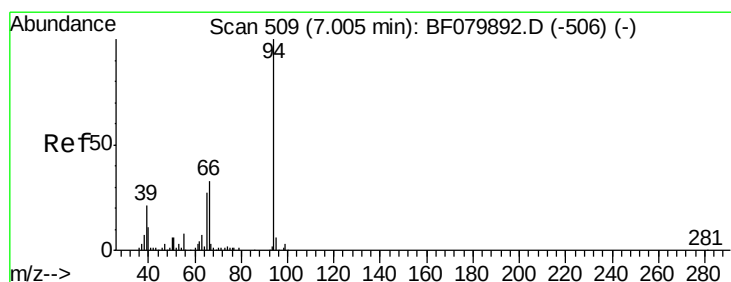
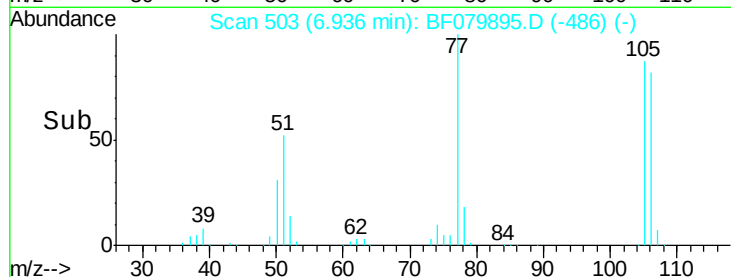
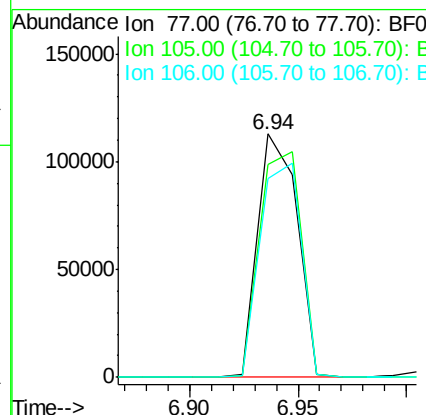
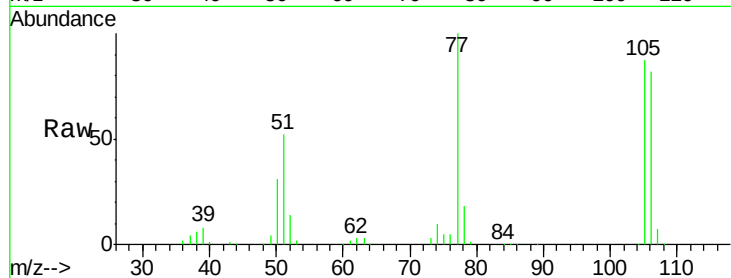
ClientSampleId :

SSTDICC080

Tot Ion:	77	Resp:	143508
Ion	Ratio	Lower	Upper
77	100		
105	87.5	68.6	108.6
106	81.6	63.3	103.3

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#10

Phenol

Concen: 73.50 ng

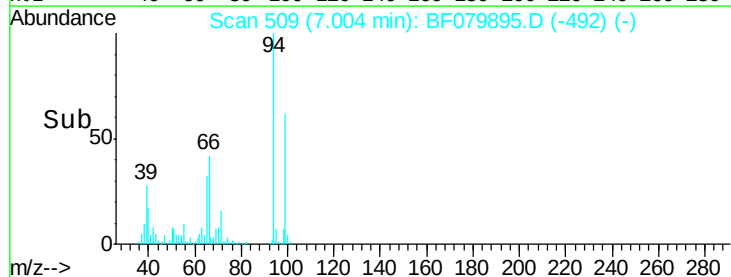
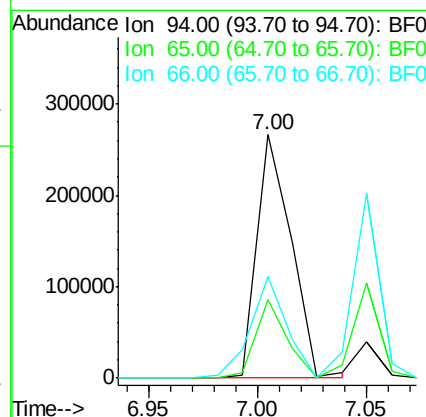
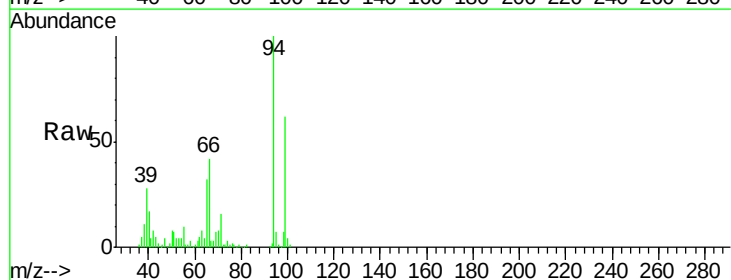
RT: 7.00 min Scan# 509

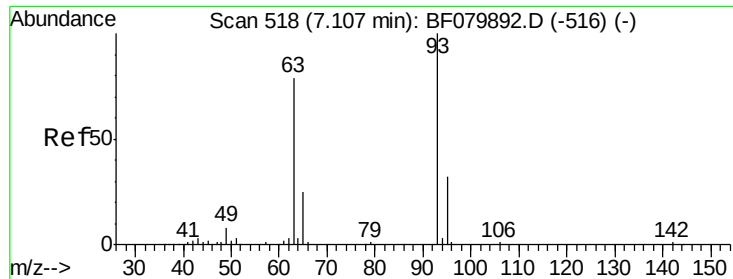
Delta R.T. -0.00 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

Tgt Ion:	94	Resp:	292324
Ion	Ratio	Lower	Upper
94	100		
65	32.2	7.0	47.0
66	41.8	13.3	53.3





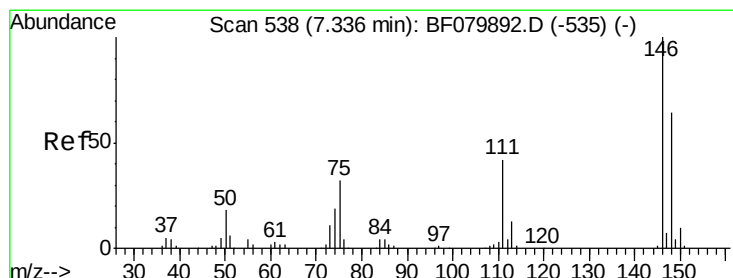
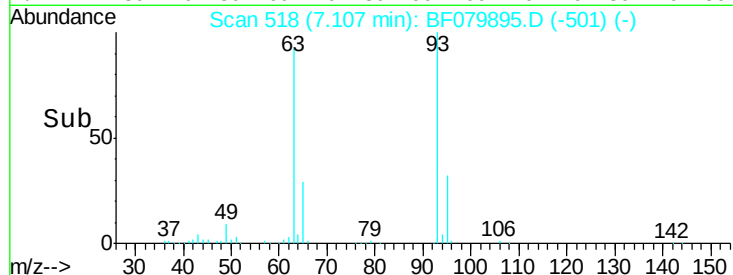
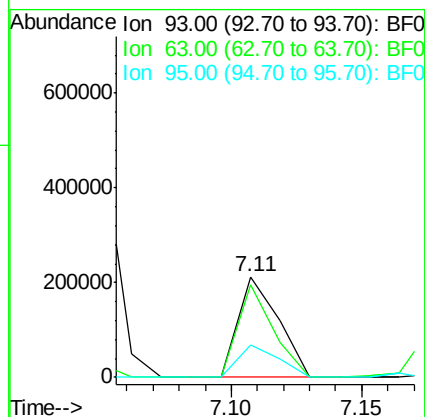
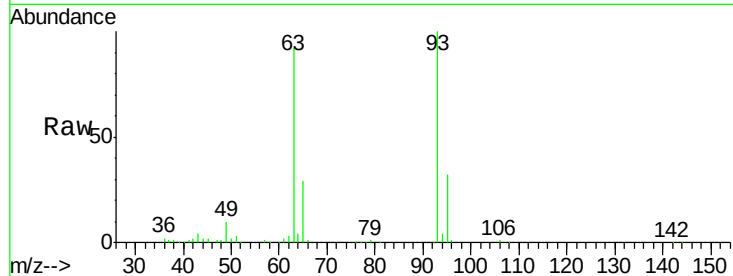
#11
bis(2-Chloroethyl)ether
Concen: 72.50 ng
RT: 7.11 min Scan# 518
Delta R.T. -0.00 min
Lab File: BF079895.D
Acq: 11 Jun 2015 15:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
93	100		
63	91.8	58.7	98.7
95	32.5	11.5	51.5

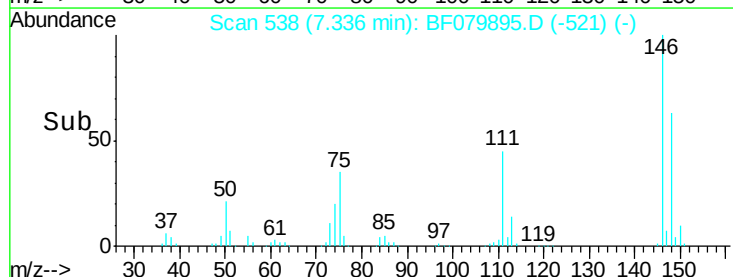
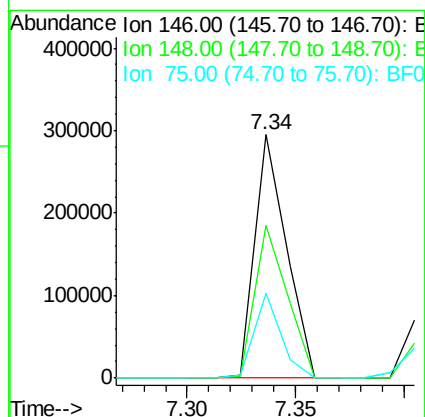
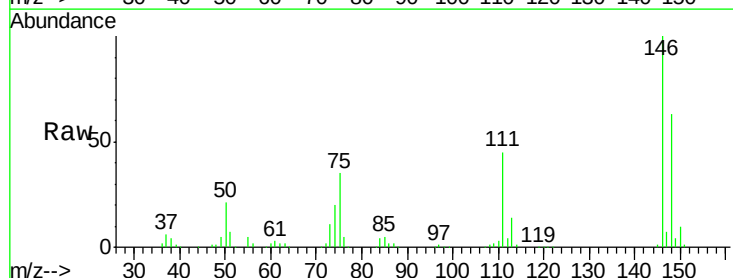
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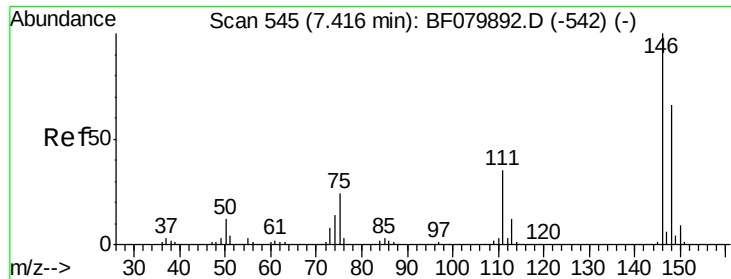
apatel
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#12
1,3-Dichlorobenzene
Concen: 80.22 ng
RT: 7.34 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF079895.D
Acq: 11 Jun 2015 15:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.9	76.3
75	34.8	25.8	38.6





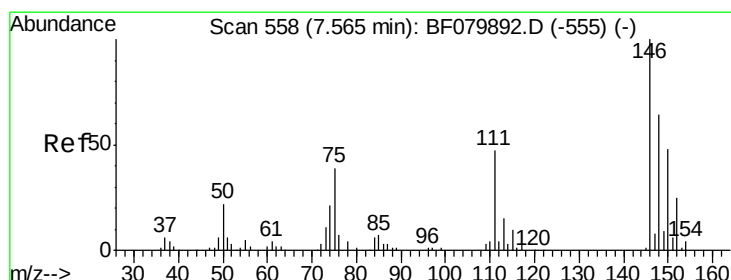
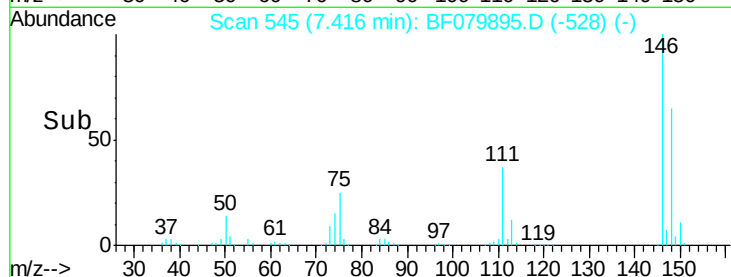
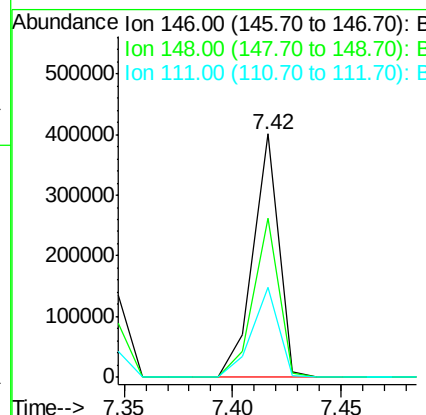
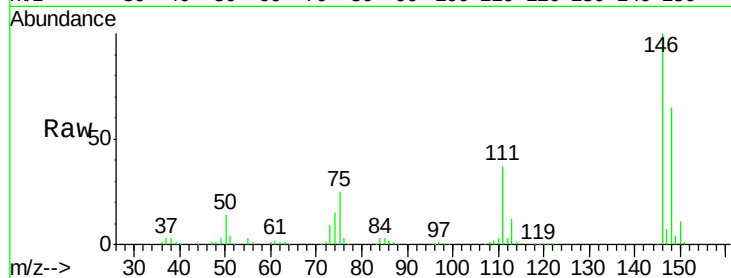
#13
 1,4-Dichlorobenzene
 Concen: 78.88 ng
 RT: 7.42 min Scan# 545
 Delta R.T. -0.00 min
 Lab File: BF079895.D
 Acq: 11 Jun 2015 15:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.5	53.0	79.6
111	36.8	28.2	42.2

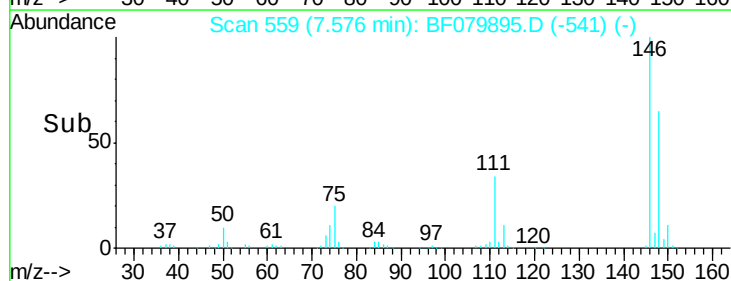
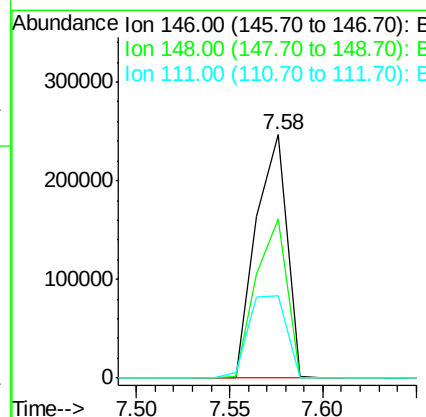
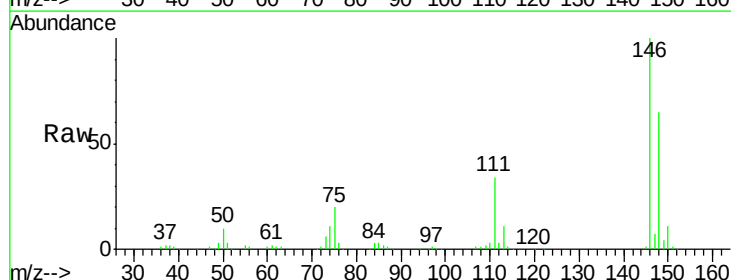
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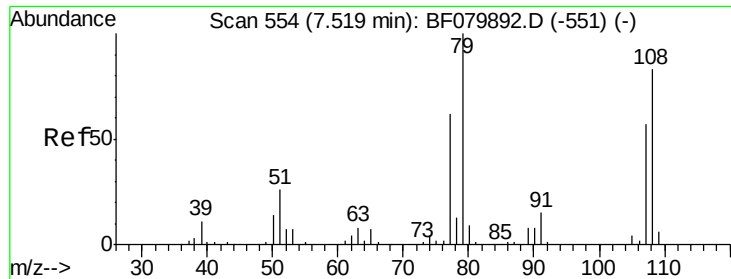
apatel
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#14
 1,2-Dichlorobenzene
 Concen: 78.33 ng
 RT: 7.58 min Scan# 559
 Delta R.T. 0.01 min
 Lab File: BF079895.D
 Acq: 11 Jun 2015 15:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.2	76.8
111	33.8	37.3	55.9#





#15

Benzyl Alcohol

Concen: 84.55 ng

RT: 7.52 min Scan# 554

Delta R.T. -0.00 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

Instrument :

BNA_F

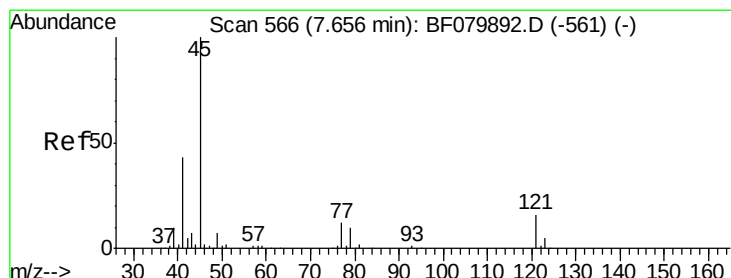
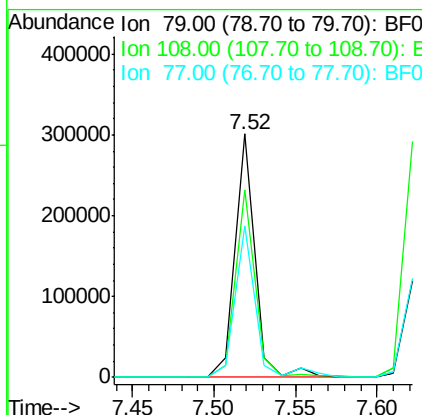
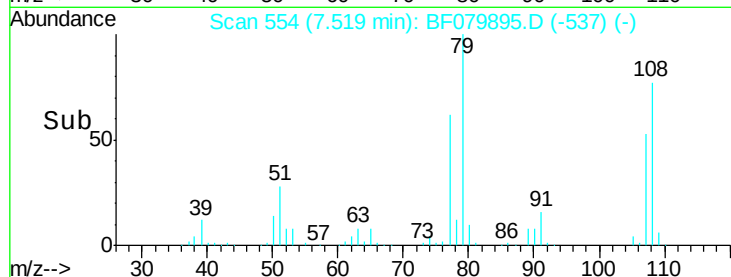
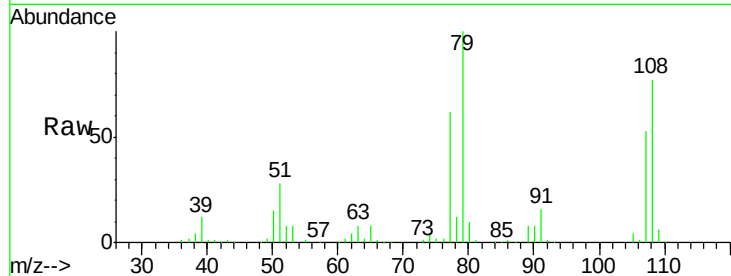
ClientSampleId :

SSTDIC080

Tot Ion:	79	Resp:	250572
Ion Ratio	Lower	Upper	
79	100		
108	76.7	66.4	99.6
77	62.3	49.4	74.0

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 77.75 ng

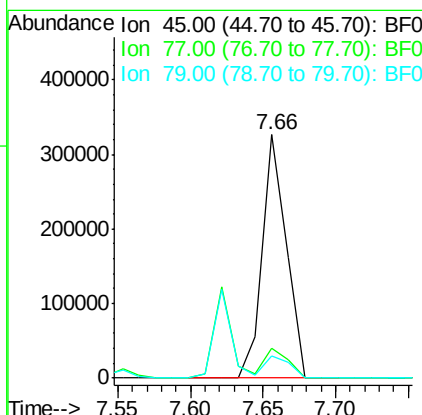
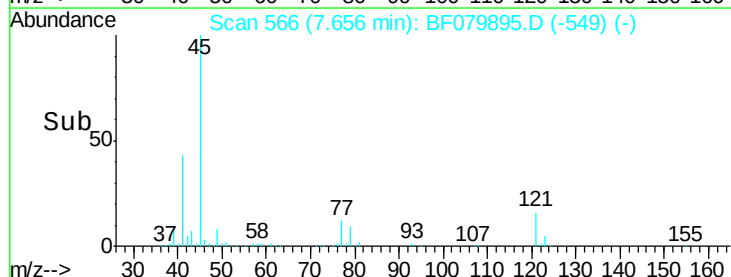
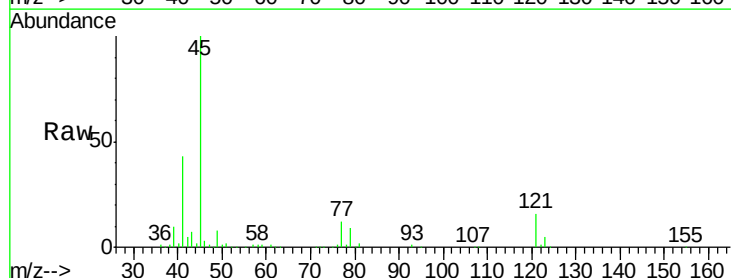
RT: 7.66 min Scan# 566

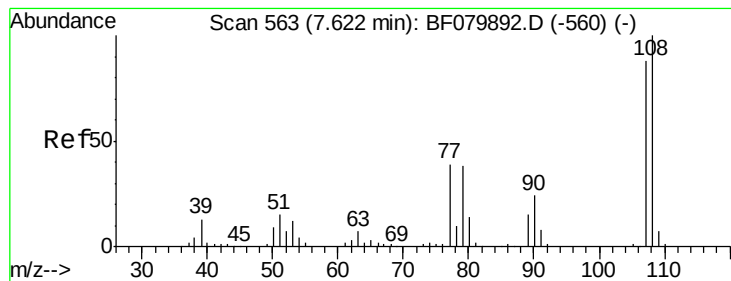
Delta R.T. -0.00 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

Tgt Ion:	45	Resp:	374042
Ion Ratio	Lower	Upper	
45	100		
77	12.1	0.0	31.9
79	9.3	0.0	29.6





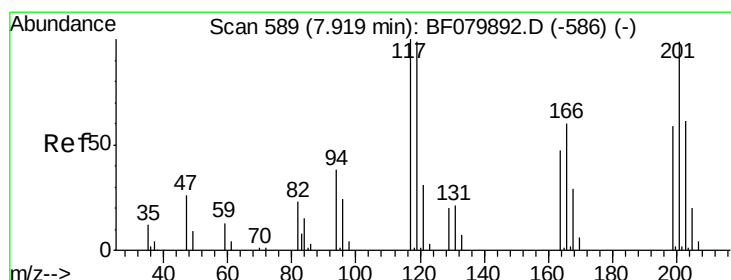
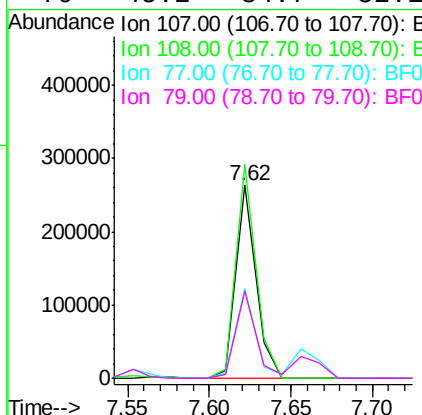
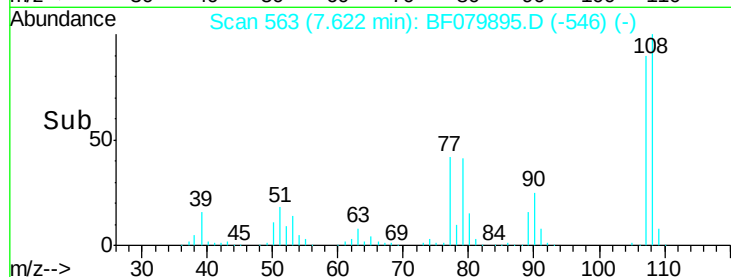
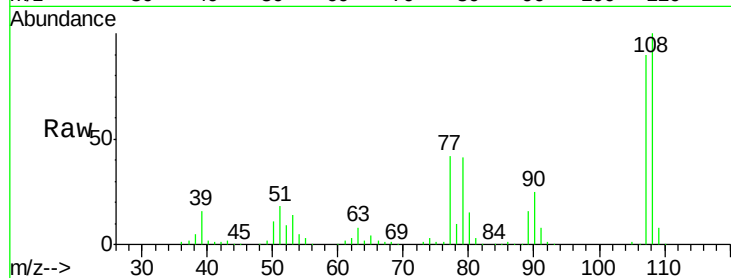
#17
2-Methylphenol
Concen: 79.90 ng
RT: 7.62 min Scan# 563
Delta R.T. -0.00 min
Lab File: BF079895.D
Acq: 11 Jun 2015 15:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.8	90.8	136.2	
77	46.6	35.4	53.2	
79	45.2	34.7	52.1	

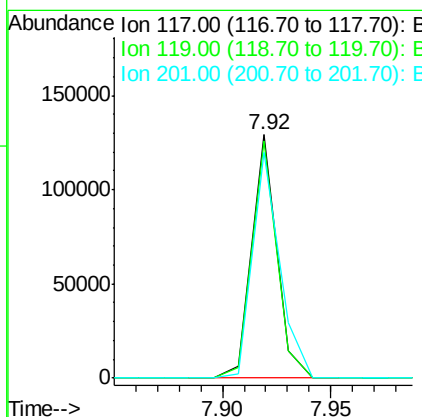
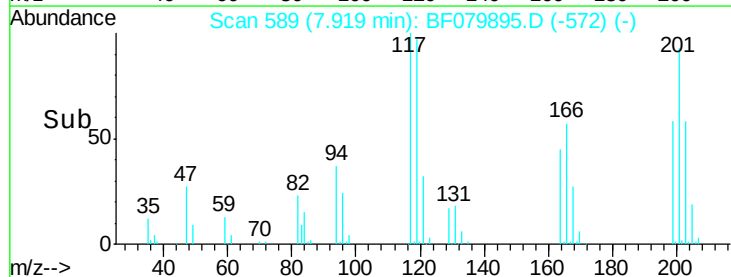
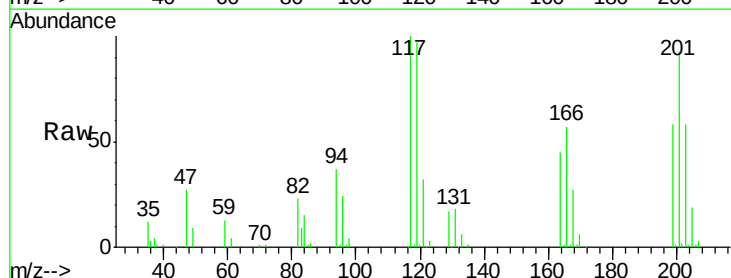
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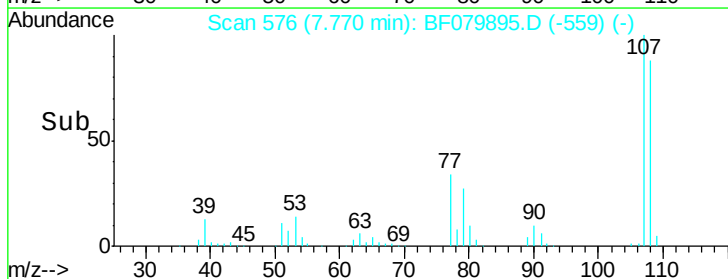
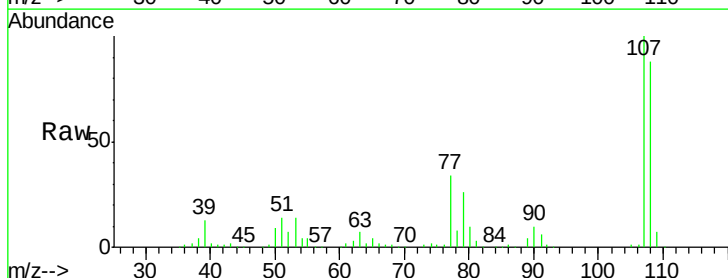
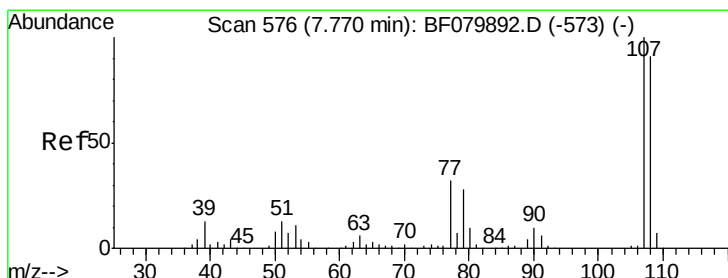
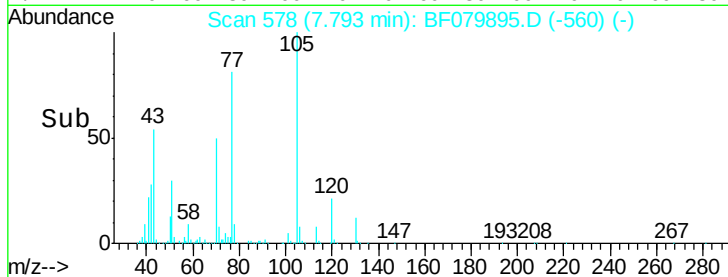
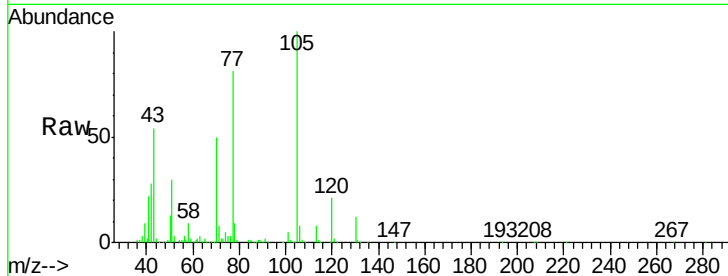
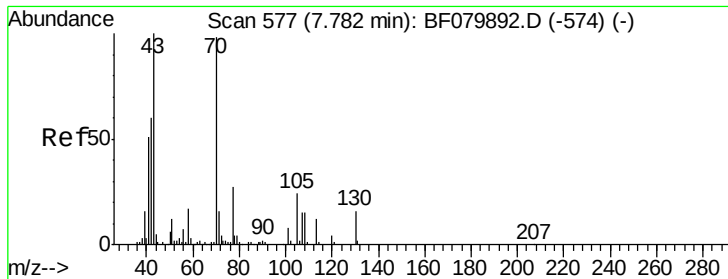
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#18
Hexachloroethane
Concen: 78.77 ng
RT: 7.92 min Scan# 589
Delta R.T. -0.00 min
Lab File: BF079895.D
Acq: 11 Jun 2015 15:06

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.4	79.0	118.6	
201	92.7	79.0	118.6	





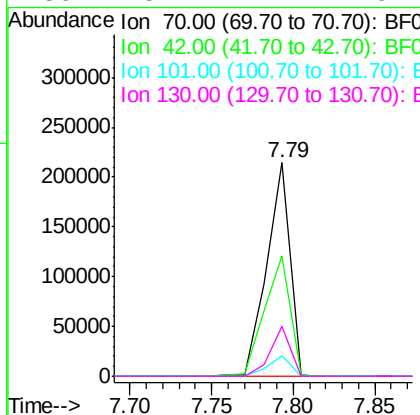
#19
n-Nitroso-di-n-propylamine
Concen: 81.33 ng
RT: 7.79 min Scan# 578
Delta R.T. 0.01 min
Lab File: BF079895.D
Acq: 11 Jun 2015 15:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	56.5	49.0	73.4		
101	9.9	6.6	9.8		
130	23.7	12.7	19.1		

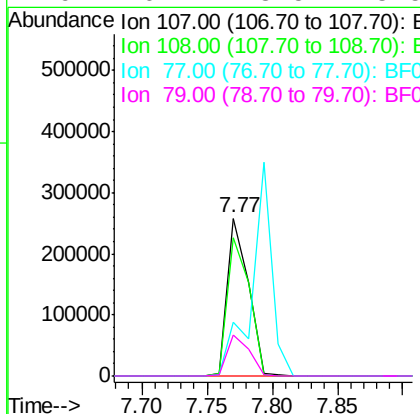
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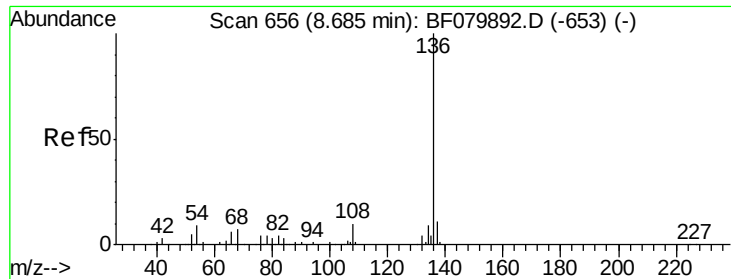
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#20
3+4-Methylphenols
Concen: 80.30 ng
RT: 7.77 min Scan# 576
Delta R.T. -0.00 min
Lab File: BF079895.D
Acq: 11 Jun 2015 15:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	88.1	71.1	111.1		
77	34.5	12.2	52.2		
79	26.4	8.5	48.5		





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.68 min Scan# 656

Delta R.T. -0.00 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

Instrument :

BNA_F

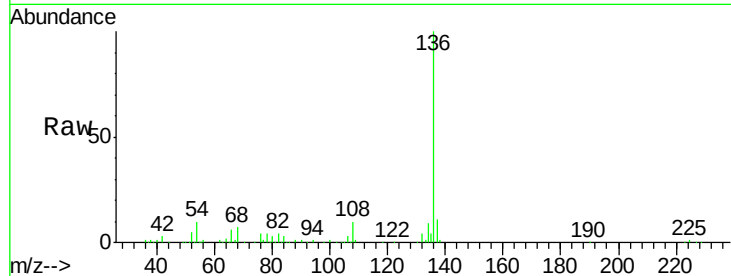
ClientSampleId :

SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		204505		
137	11.1		8.7	13.1	
54	9.8		7.3	10.9	
68	7.3		5.9	8.9	

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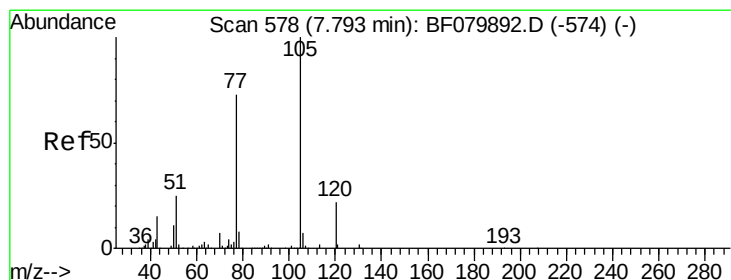
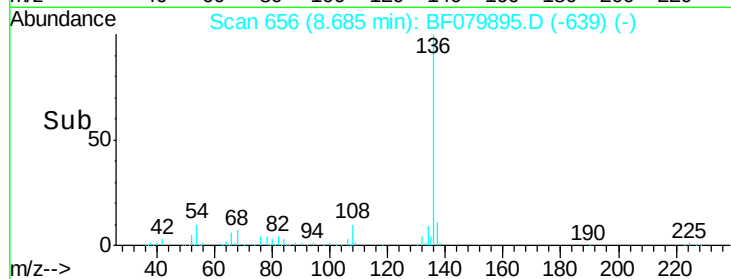
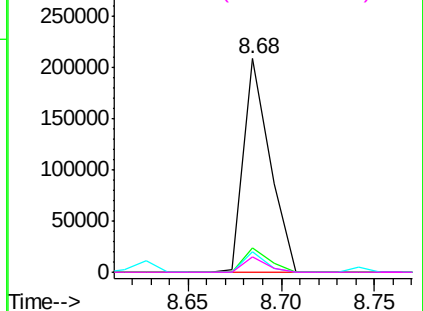


Abundance Ion 136.00 (135.70 to 136.70): E

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: 74.08 ng

RT: 7.79 min Scan# 578

Delta R.T. -0.00 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

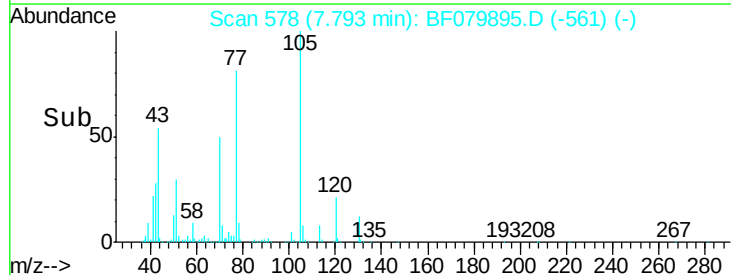
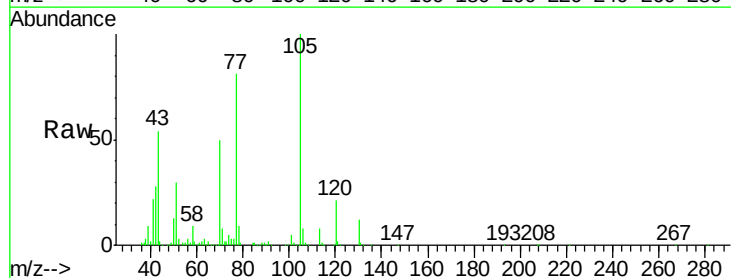
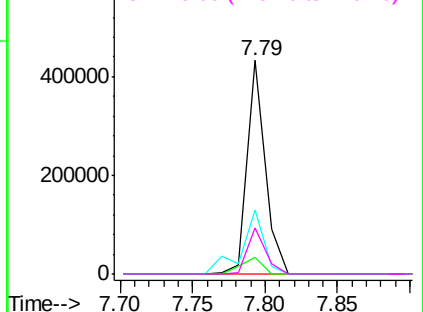
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		373940		
71	8.0		1.0	1.4#	
51	29.8		19.8	29.6#	
120	21.4		17.6	26.4	

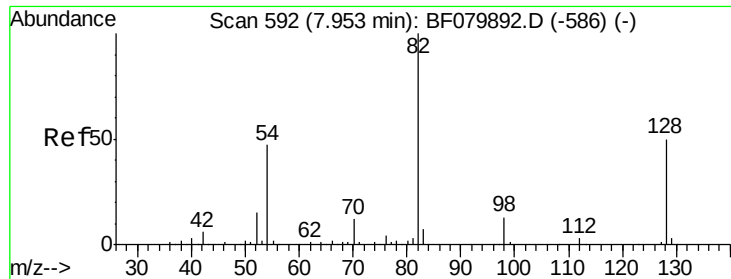
Abundance Ion 105.00 (104.70 to 105.70): E

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





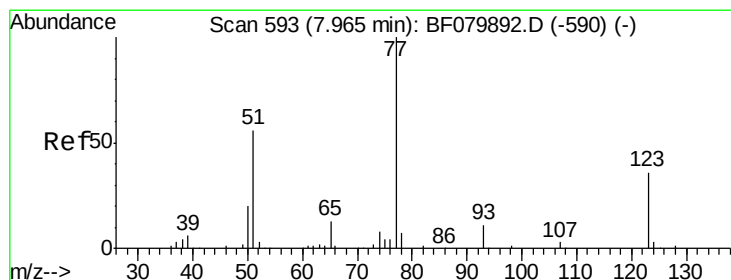
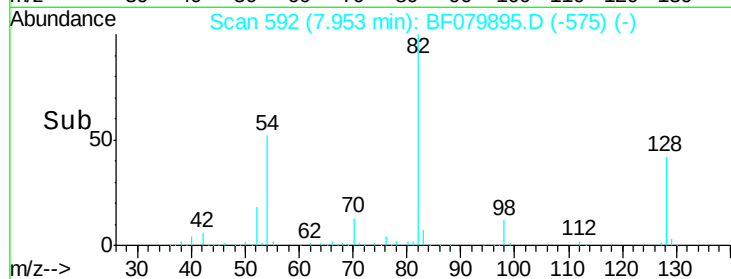
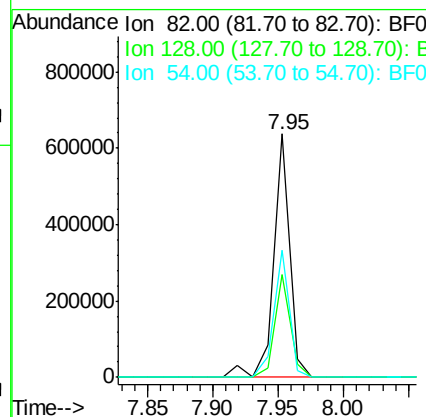
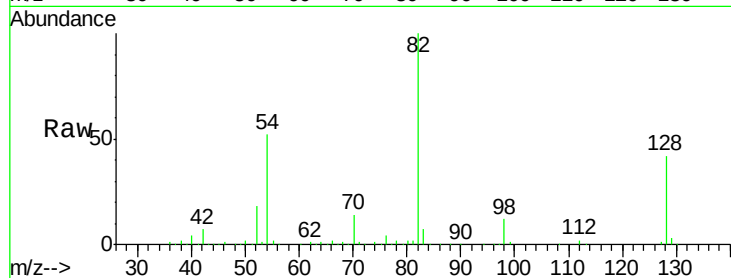
#23
 Nitrobenzene-d5
 Concen: 160.89 ng
 RT: 7.95 min Scan# 592
 Delta R.T. -0.00 min
 Lab File: BF079895.D
 Acq: 11 Jun 2015 15:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.0	40.3	60.5
54	52.3	38.0	57.0

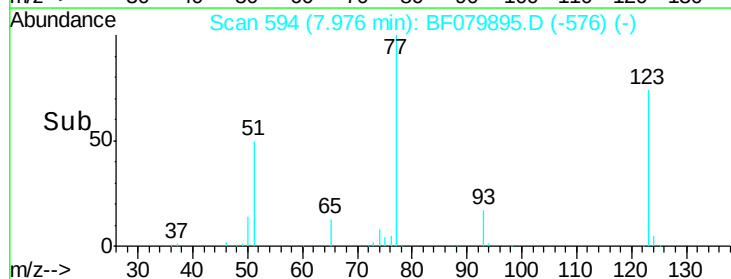
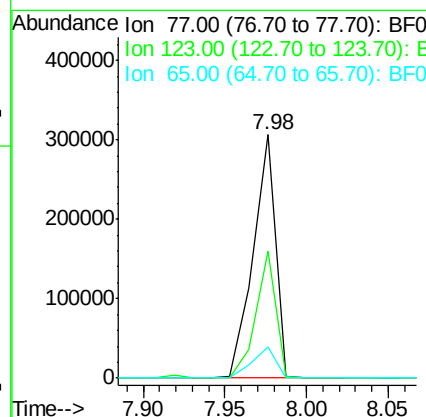
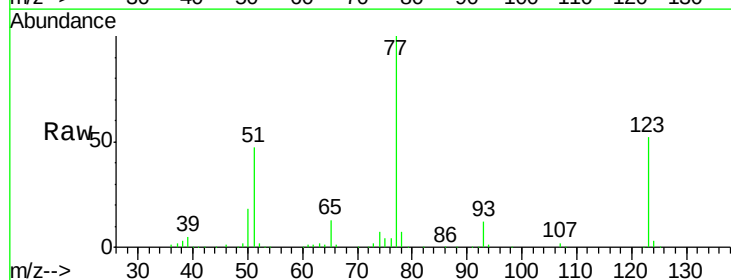
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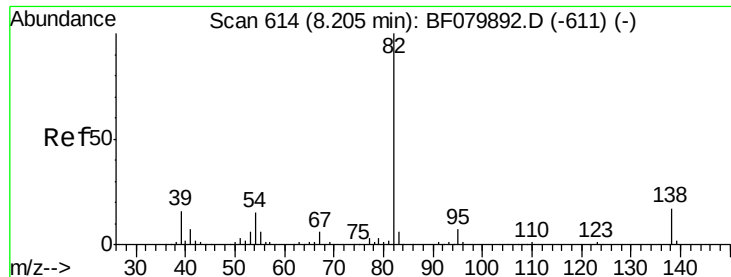
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#24
 Nitrobenzene
 Concen: 82.46 ng
 RT: 7.98 min Scan# 594
 Delta R.T. 0.01 min
 Lab File: BF079895.D
 Acq: 11 Jun 2015 15:06

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.4	28.8	43.2#
65	12.6	10.3	15.5





#25

Isophorone

Concen: 72.84 ng

RT: 8.20 min Scan# 614

Delta R.T. -0.00 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

Instrument :

BNA_F

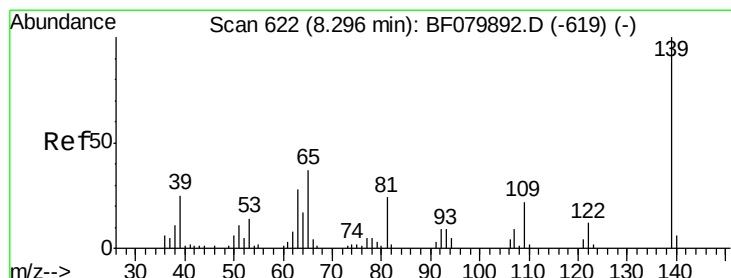
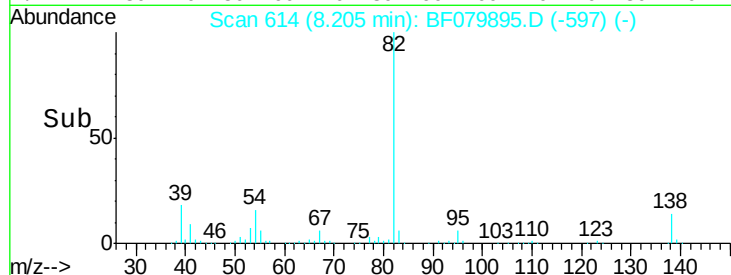
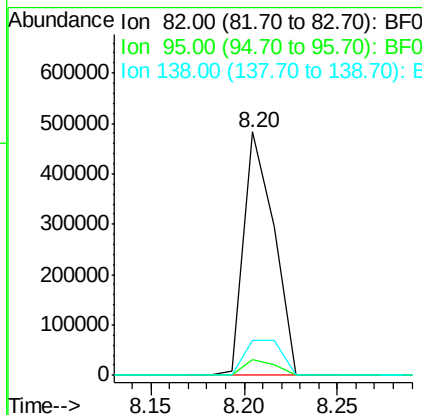
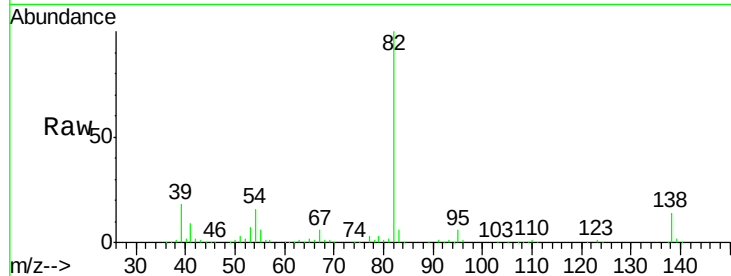
ClientSampleId :

SSTDIC080

Tot Ion:	82	Resp:	540047
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.2	7.8
138	14.2	13.3	19.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 86.79 ng

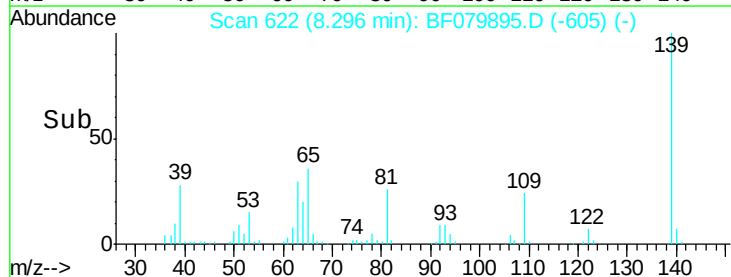
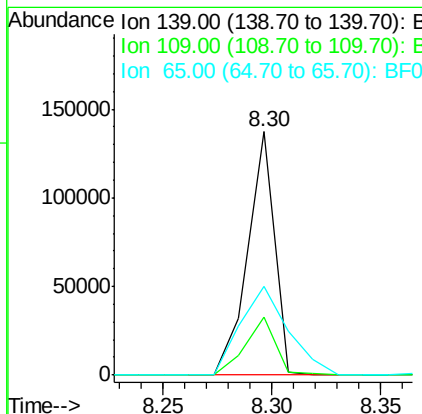
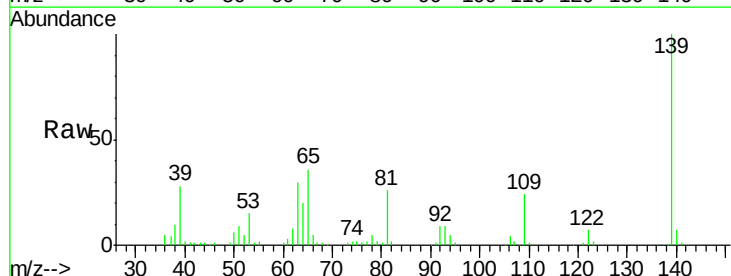
RT: 8.30 min Scan# 622

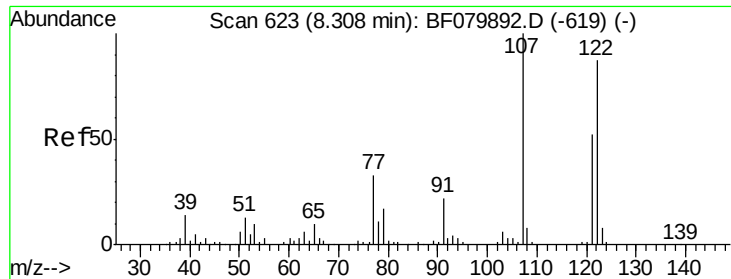
Delta R.T. -0.00 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

Tgt Ion:	139	Resp:	117200
Ion Ratio	Lower	Upper	
139	100		
109	23.7	17.8	26.6
65	36.4	29.4	44.0





#27

2,4-Dimethylphenol

Concen: 73.35 ng

RT: 8.31 min Scan# 623

Delta R.T. -0.00 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

Instrument :

BNA_F

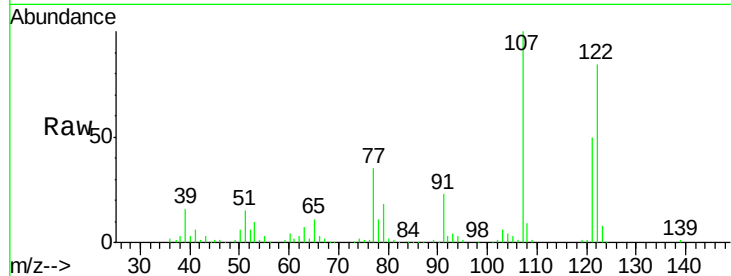
ClientSampleId :

SSTDIC080

Tot Ion:	122	Resp:	243416
Ion Ratio	Lower	Upper	
122	100		
107	119.1	91.7	137.5
121	59.6	47.8	71.6

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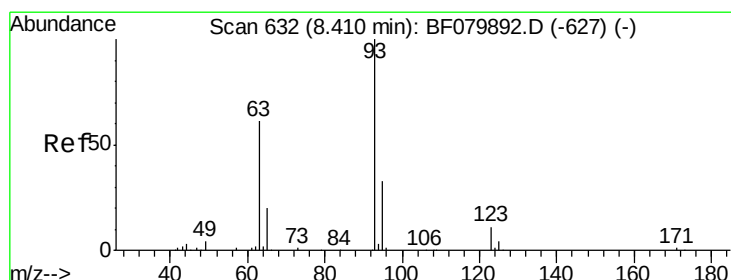
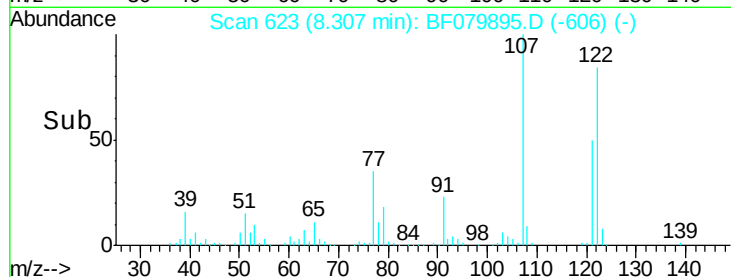
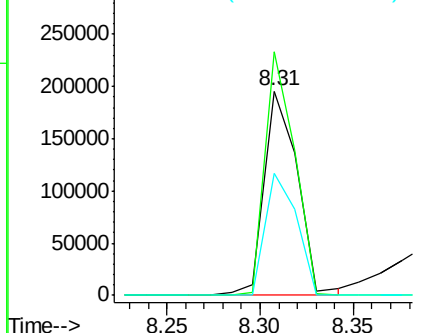
apatel
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 81.37 ng

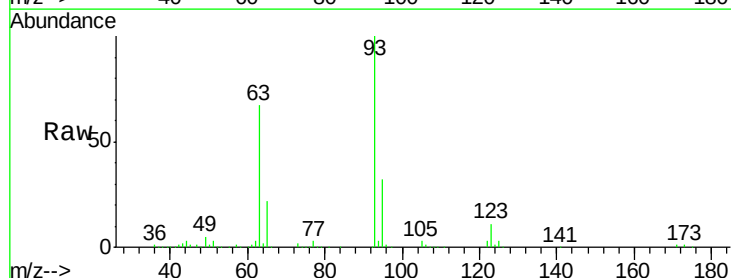
RT: 8.41 min Scan# 632

Delta R.T. -0.00 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

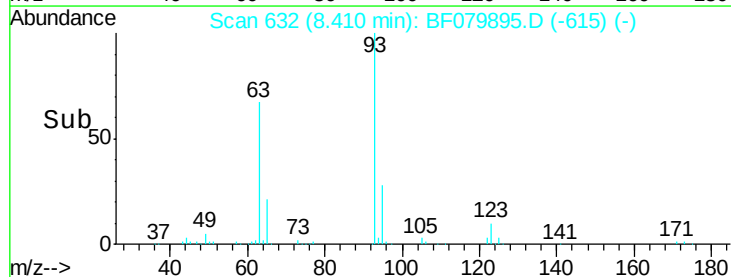
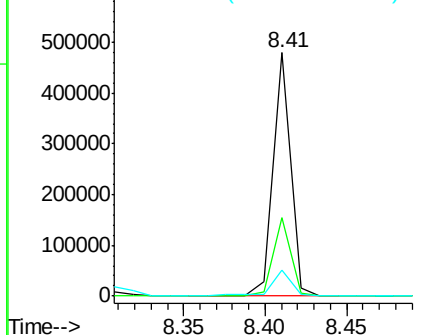
Tgt Ion:	93	Resp:	361194
Ion Ratio	Lower	Upper	
93	100		
95	32.5	26.1	39.1
123	10.9	8.9	13.3

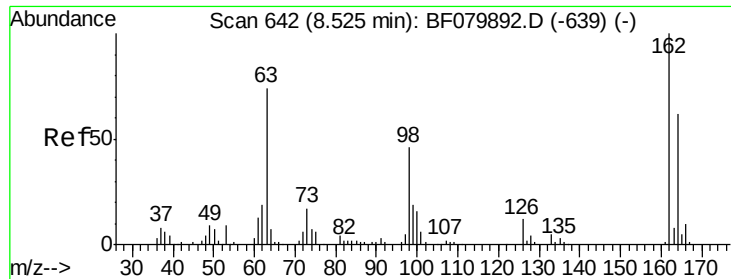


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





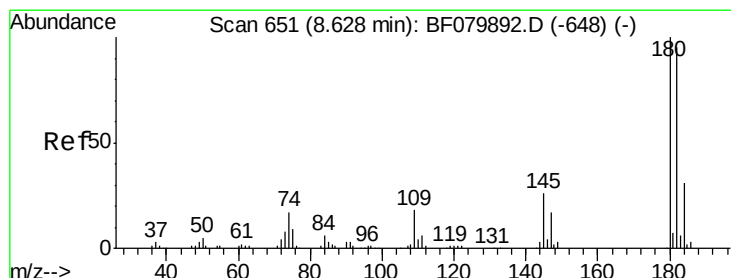
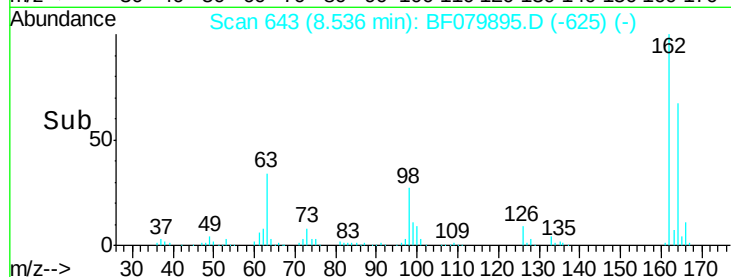
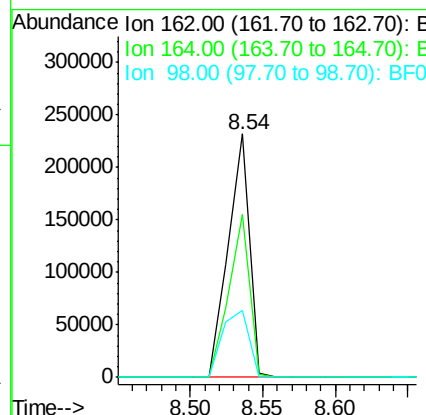
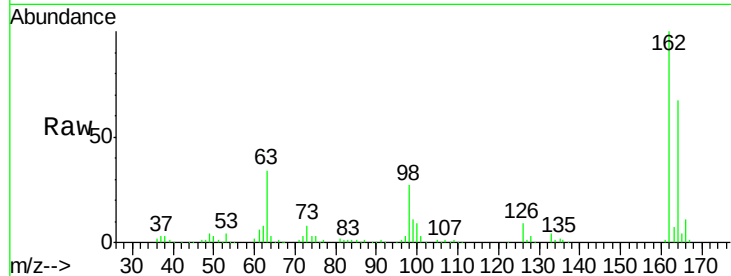
#29
 2,4-Dichlorophenol
 Concen: 84.62 ng
 RT: 8.54 min Scan# 643
 Delta R.T. 0.01 min
 Lab File: BF079895.D
 Acq: 11 Jun 2015 15:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
162	100	237547		
164	67.2	42.2	82.2	
98	27.3	26.0	66.0	

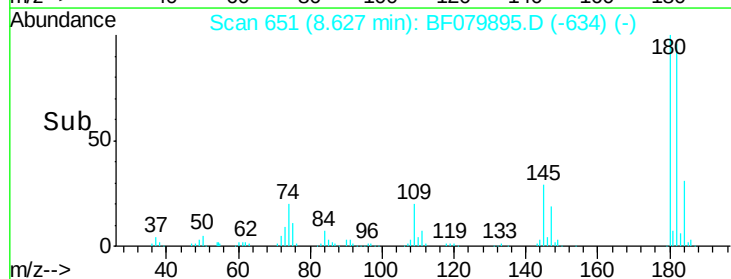
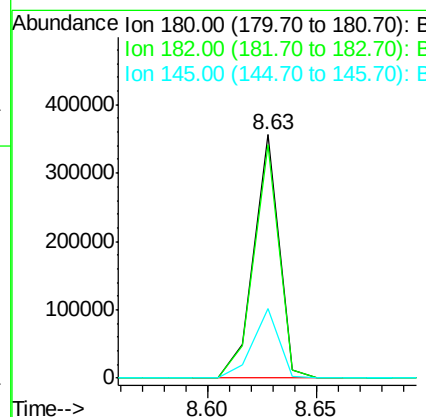
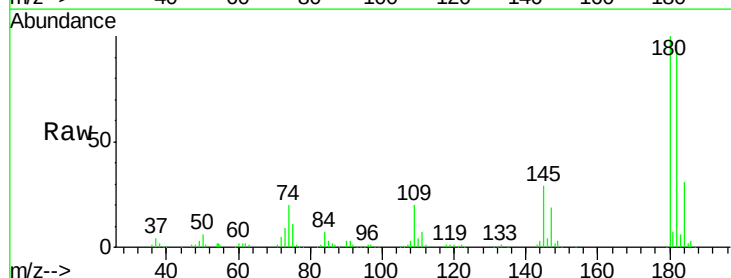
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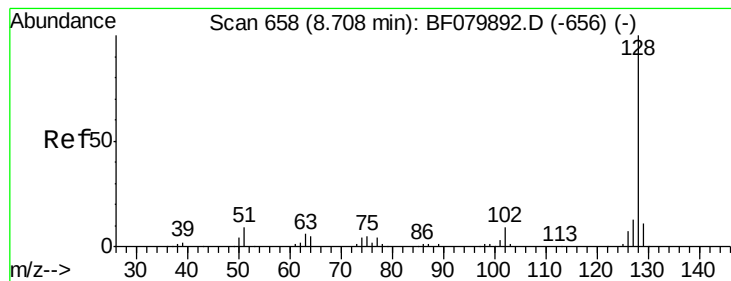
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 6/13/2015 8:43:31 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 79.46 ng
 RT: 8.63 min Scan# 651
 Delta R.T. -0.00 min
 Lab File: BF079895.D
 Acq: 11 Jun 2015 15:06

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	286329		
182	96.0	75.7	113.5	
145	28.7	21.1	31.7	





#31

Naphthalene

Concen: 76.10 ng

RT: 8.71 min Scan# 658

Delta R.T. -0.00 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

Instrument :

BNA_F

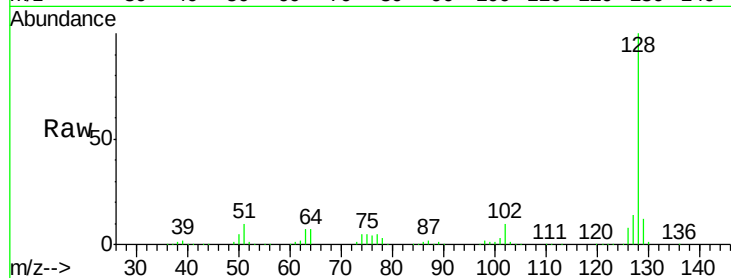
ClientSampleId :

SSTDICC080

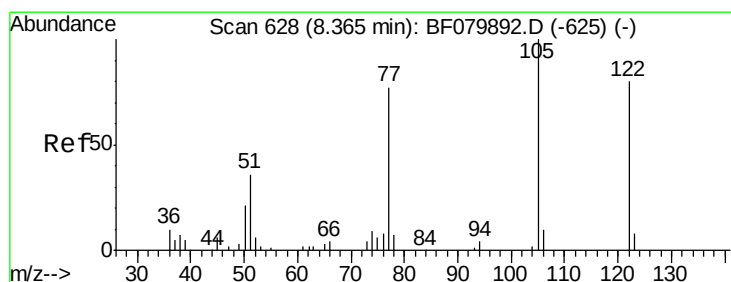
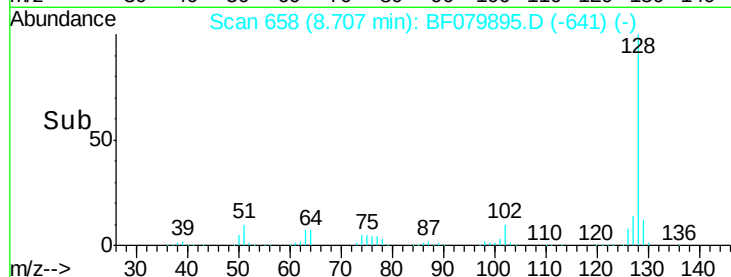
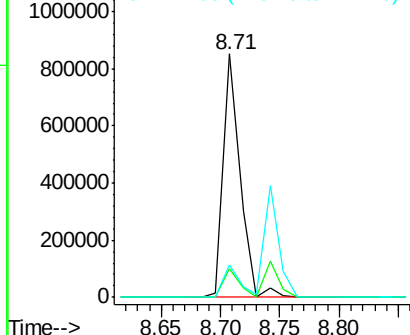
Tot Ion:	128	Resp:	832270
Ion Ratio	Lower	Upper	
128	100		
129	11.7	8.8	13.2
127	13.6	10.5	15.7

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



#32

Benzoic acid

Concen: 110.23 ng

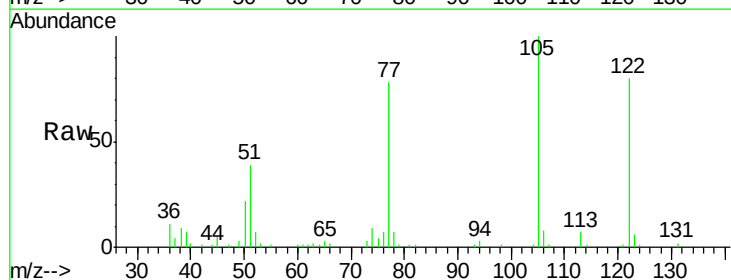
RT: 8.39 min Scan# 630

Delta R.T. 0.02 min

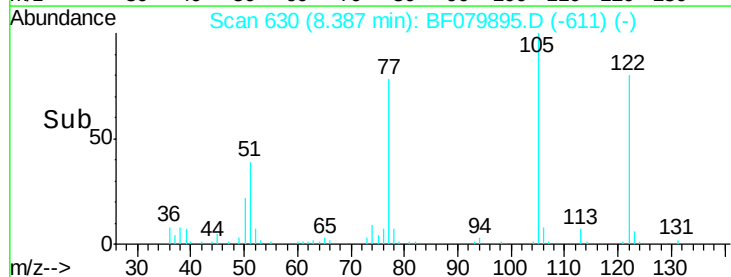
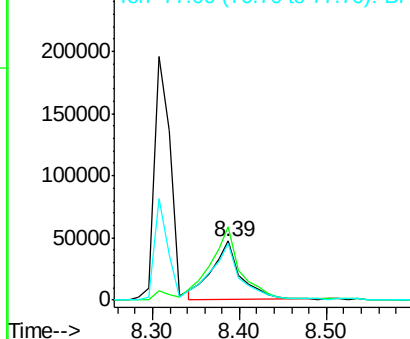
Lab File: BF079895.D

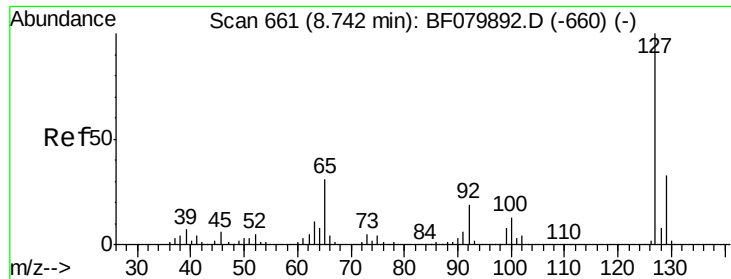
Acq: 11 Jun 2015 15:06

Tgt Ion:	122	Resp:	110663
Ion Ratio	Lower	Upper	
122	100		
105	124.4	102.7	142.7
77	97.2	77.1	117.1



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





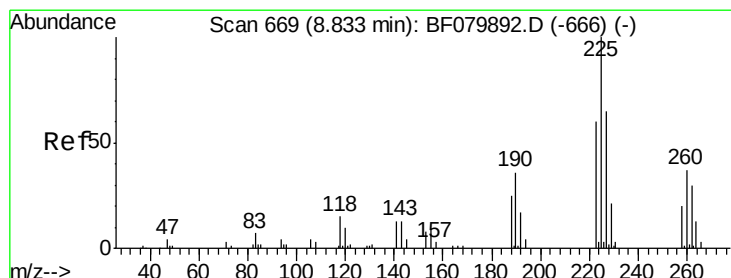
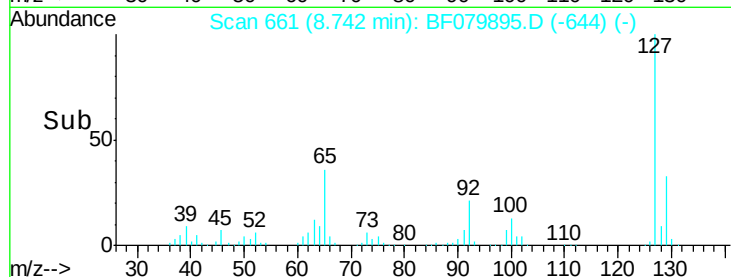
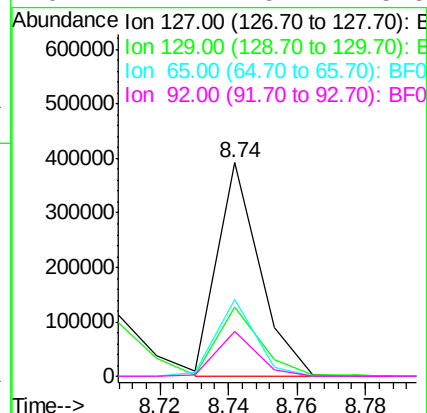
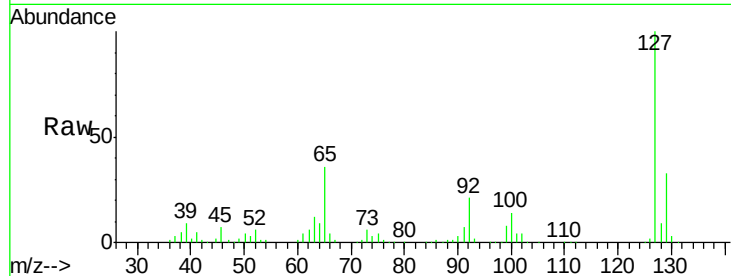
#33
4-Chloroaniline
Concen: 75.41 ng m
RT: 8.74 min Scan# 661
Delta R.T. -0.00 min
Lab File: BF079895.D
Acq: 11 Jun 2015 15:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		332174		
129	32.7	26.1	39.1		
65	36.0	25.5	38.3		
92	21.1	15.7	23.5		

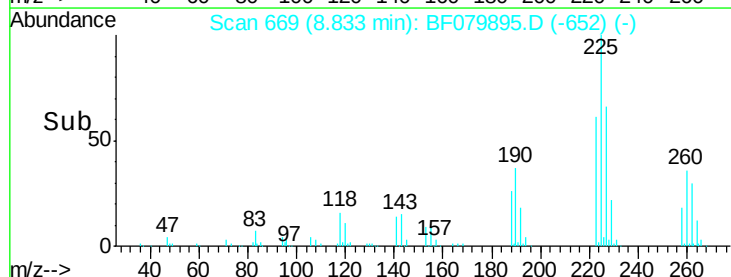
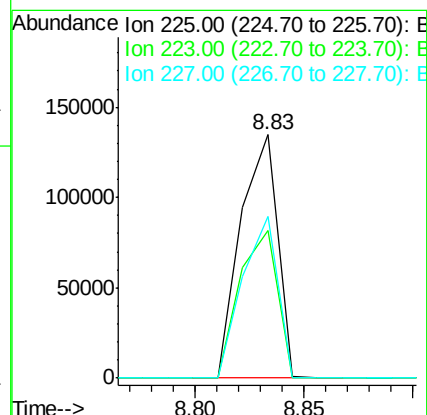
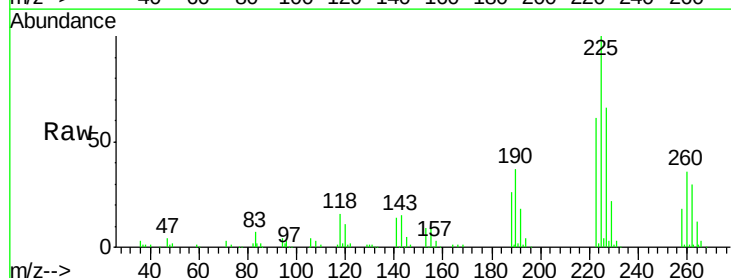
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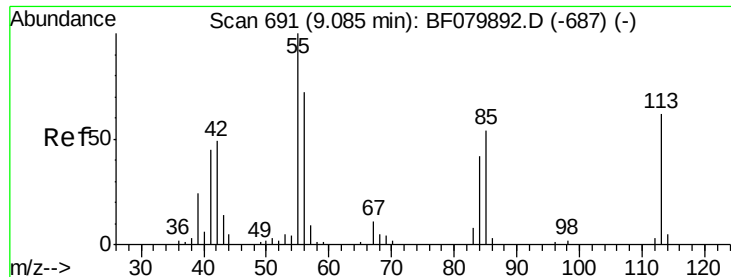
apatel
6/13/2015 8:43:31 AM



#34
Hexachlorobutadiene
Concen: 79.79 ng
RT: 8.83 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF079895.D
Acq: 11 Jun 2015 15:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		157479		
223	60.9	47.8	71.6		
227	66.4	52.0	78.0		





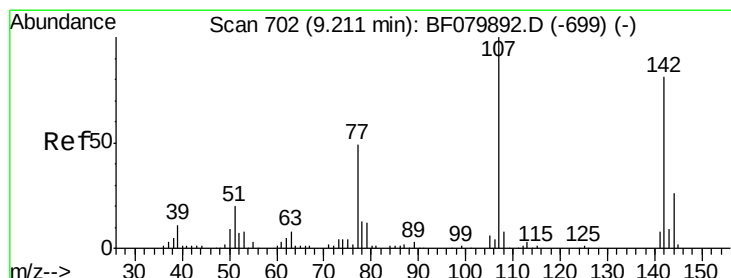
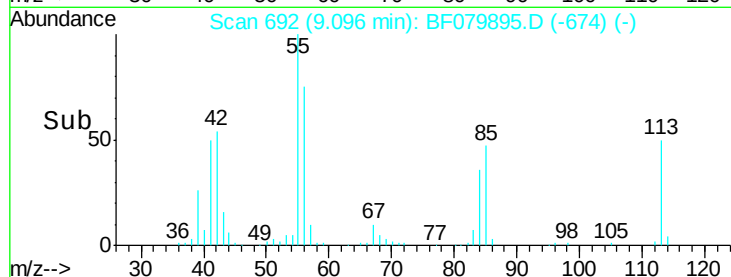
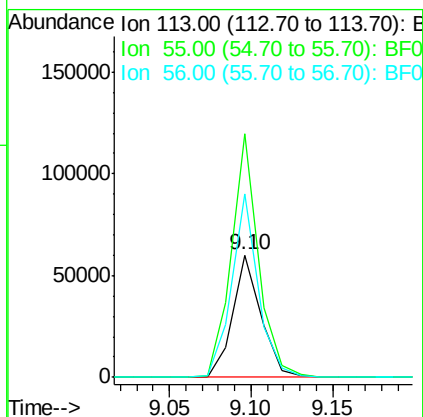
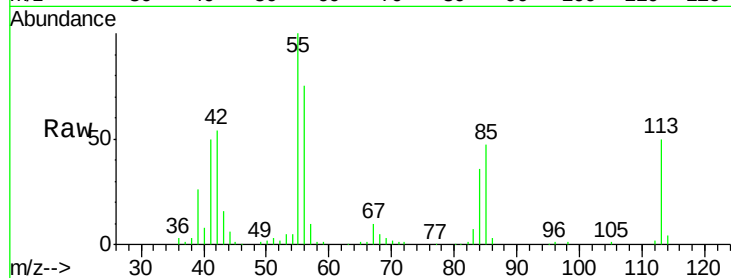
#35
Caprolactam
Concen: 84.29 ng
RT: 9.10 min Scan# 692
Delta R.T. 0.01 min
Lab File: BF079895.D
Acq: 11 Jun 2015 15:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
113	100		
55	199.3	141.4	181.4#
56	149.9	95.9	135.9#

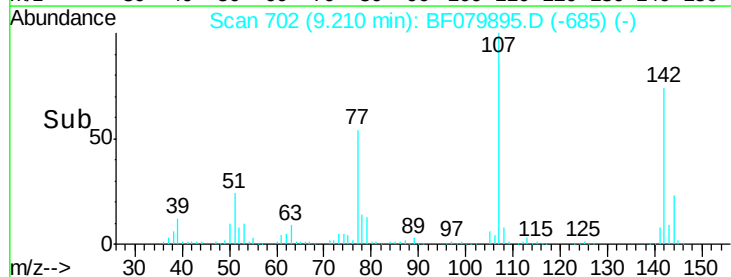
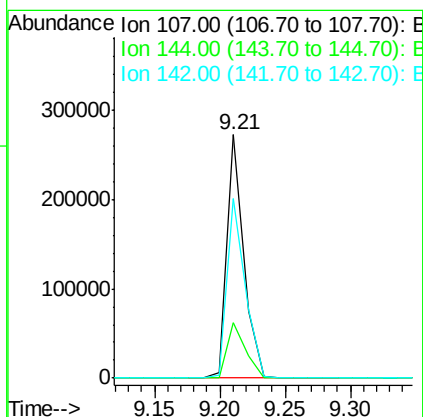
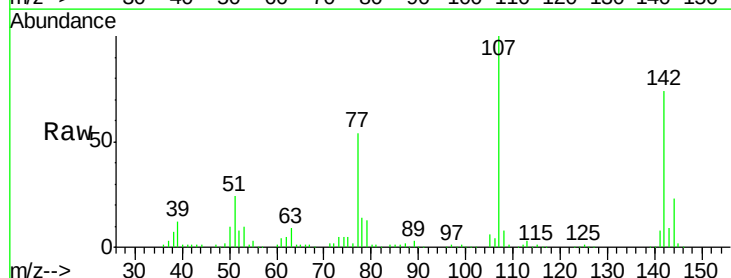
Manual Integrations
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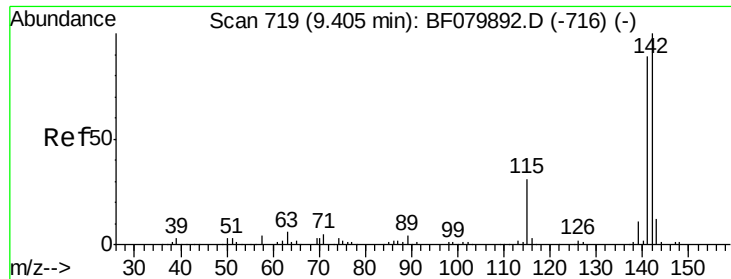
apatel
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#36
4-Chloro-3-methylphenol
Concen: 79.35 ng
RT: 9.21 min Scan# 702
Delta R.T. -0.00 min
Lab File: BF079895.D
Acq: 11 Jun 2015 15:06

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.0	21.0	31.6
142	73.9	64.5	96.7





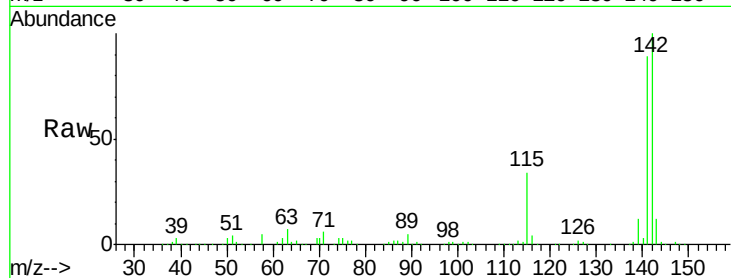
#37
2-Methylnaphthalene
Concen: 75.40 ng
RT: 9.40 min Scan# 719
Delta R.T. -0.00 min
Lab File: BF079895.D
Acq: 11 Jun 2015 15:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

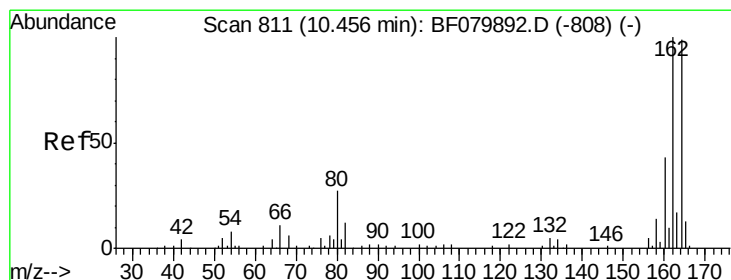
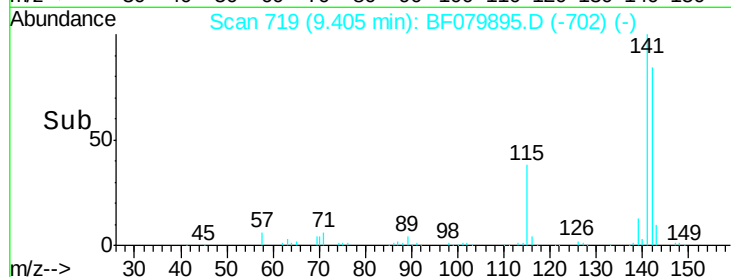
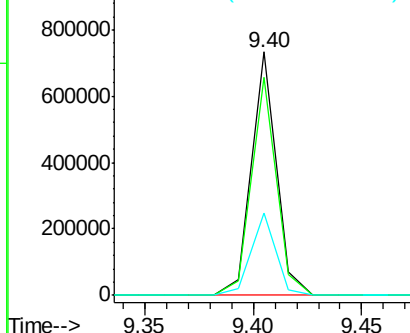
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.9	106.3
115	33.6	25.0	37.4

Manual Integrations
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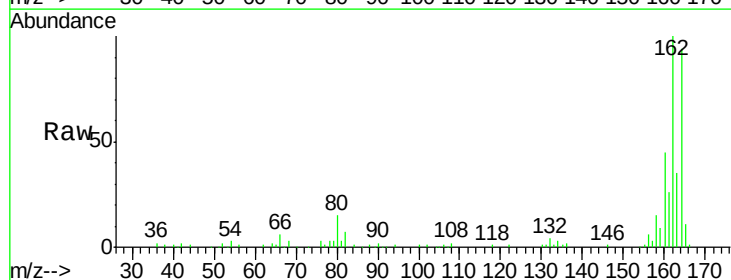


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

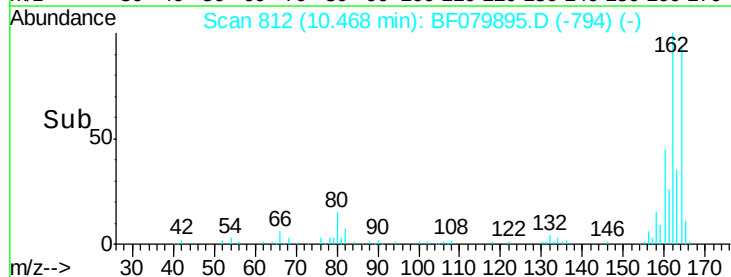
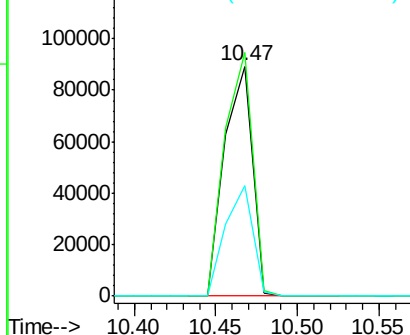


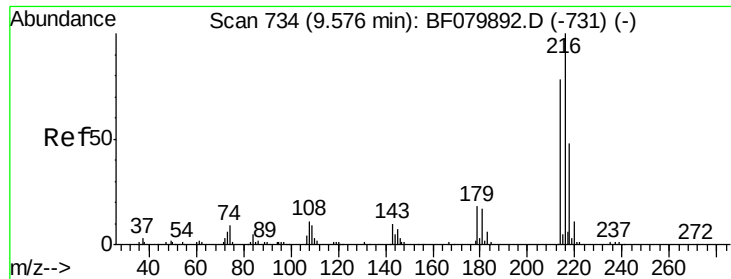
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.47 min Scan# 812
Delta R.T. 0.01 min
Lab File: BF079895.D
Acq: 11 Jun 2015 15:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.9	80.7	121.1
160	48.0	34.6	51.8



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 78.78 ng

RT: 9.58 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

Instrument :

BNA_F

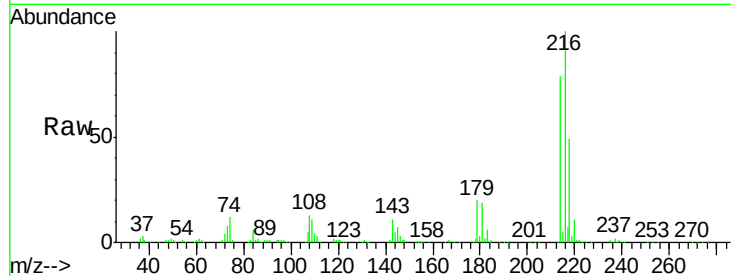
ClientSampleId :

SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		287152		
214	79.7		63.5	95.3	
179	20.7		15.8	23.8	
108	16.6		13.7	20.5	

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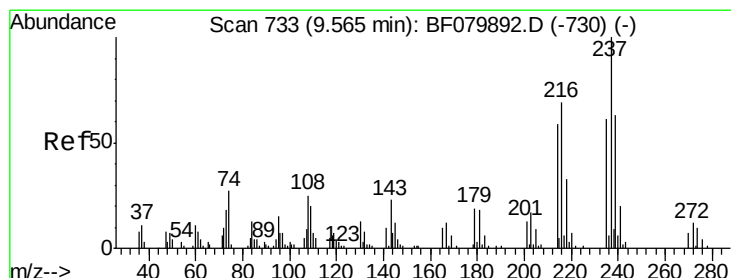
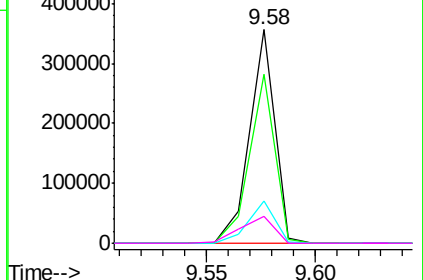
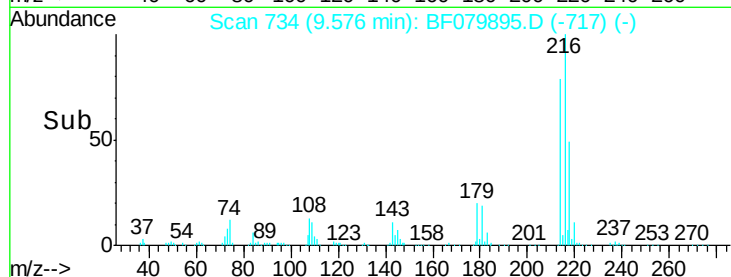


Abundance Ion 216.00 (215.70 to 216.70): E

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: 75.49 ng

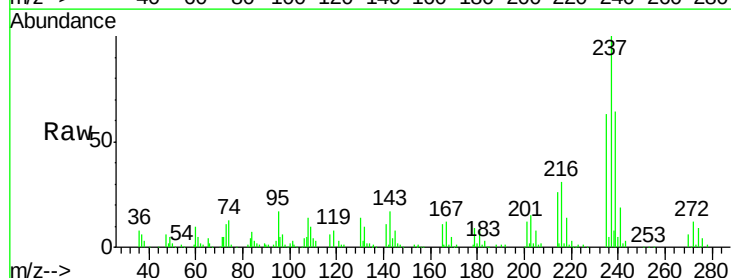
RT: 9.56 min Scan# 733

Delta R.T. -0.00 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

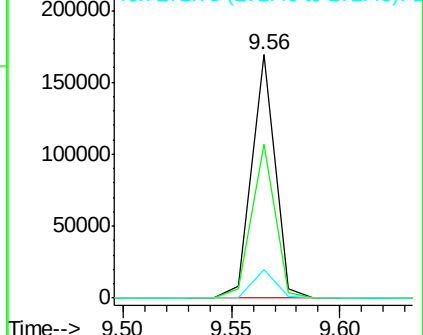
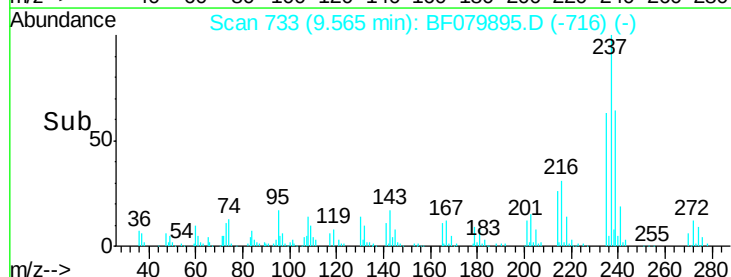
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		126731		
235	63.2		41.3	81.3	
272	11.6		0.0	32.2	

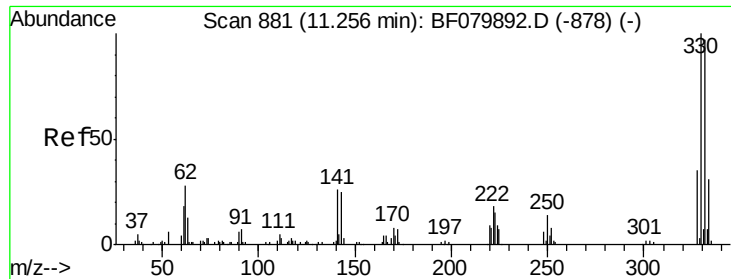


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





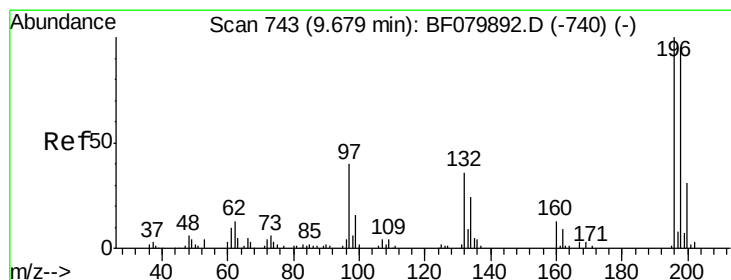
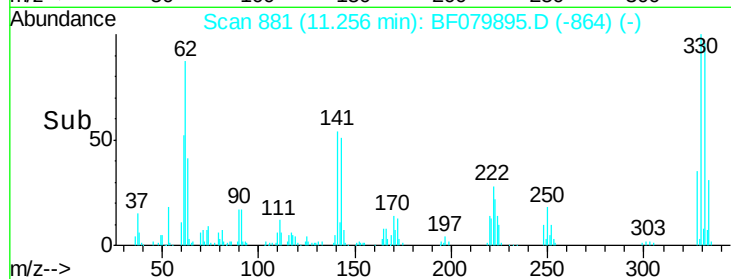
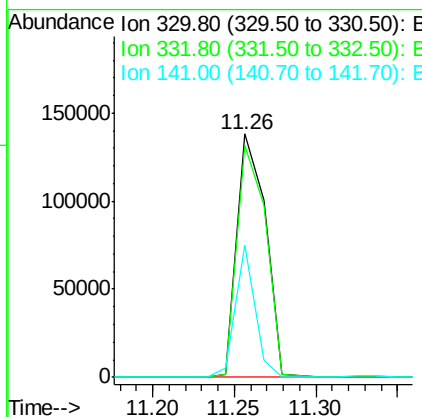
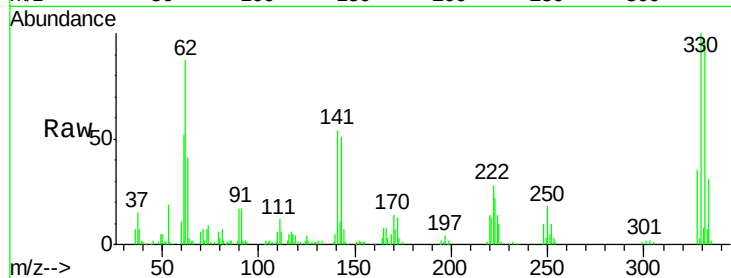
#41
 2,4,6-Tribromophenol
 Concen: 177.83 ng
 RT: 11.26 min Scan# 881
 Delta R.T. -0.00 min
 Lab File: BF079895.D
 Acq: 11 Jun 2015 15:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.3	115.9
141	37.1	26.8	40.2

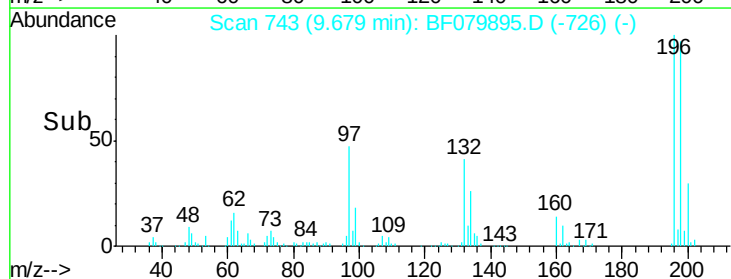
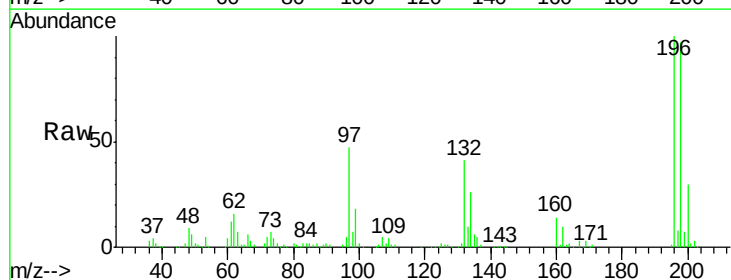
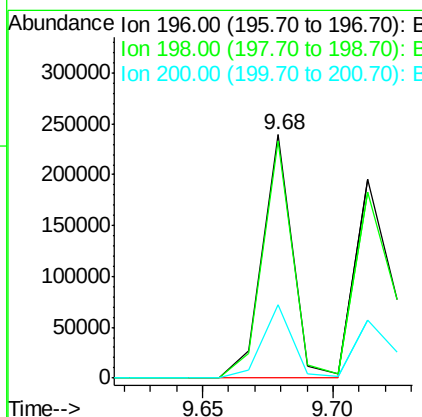
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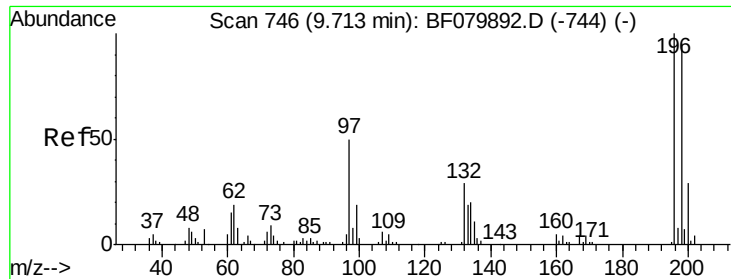
apatel
 6/13/2015 8:43:31 AM



#42
 2,4,6-Trichlorophenol
 Concen: 86.93 ng
 RT: 9.68 min Scan# 743
 Delta R.T. -0.00 min
 Lab File: BF079895.D
 Acq: 11 Jun 2015 15:06

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.2	76.0	114.0
200	30.2	24.9	37.3





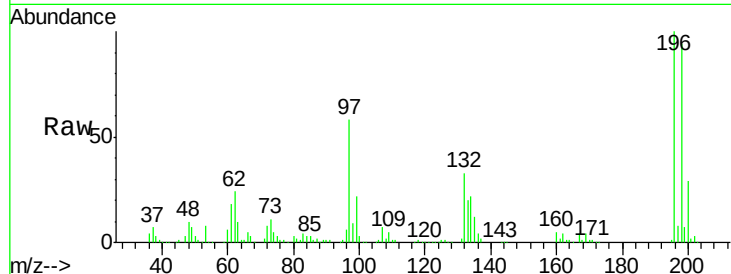
#43
 2,4,5-Trichlorophenol
 Concen: 82.21 ng
 RT: 9.71 min Scan# 746
 Delta R.T. -0.00 min
 Lab File: BF079895.D
 Acq: 11 Jun 2015 15:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

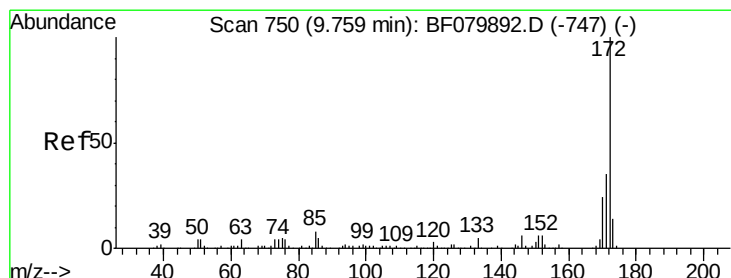
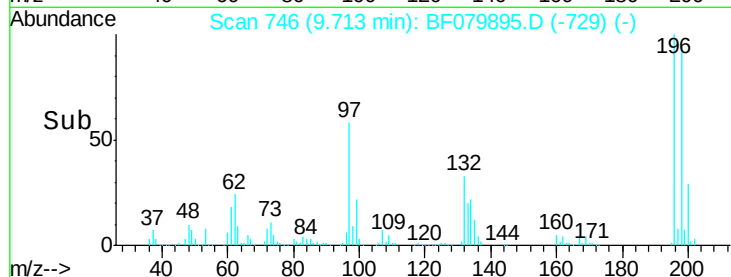
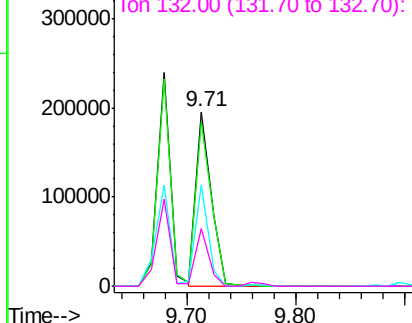
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		191839		
198	93.6		76.0	114.0	
97	58.0		39.4	59.2	
132	33.2		23.6	35.4	

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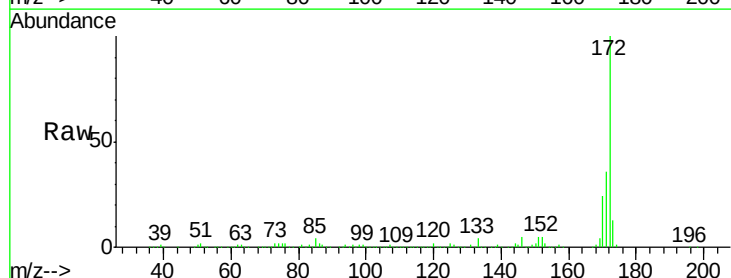


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

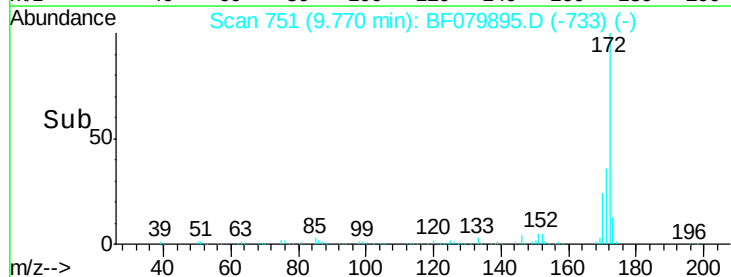
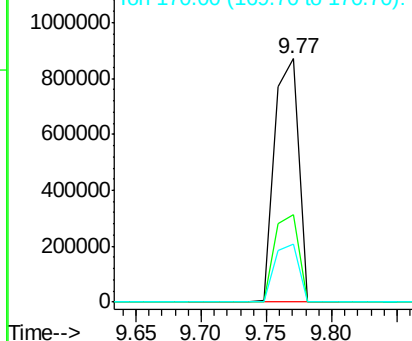


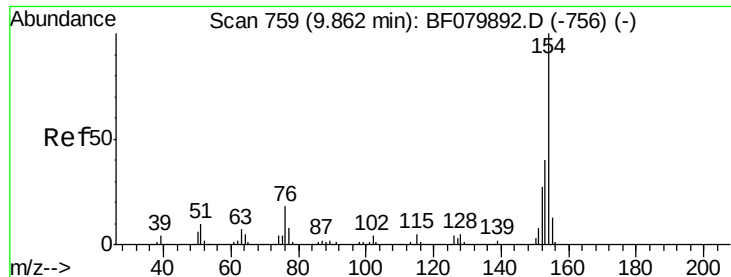
#44
 2-Fluorobiphenyl
 Concen: 151.32 ng
 RT: 9.77 min Scan# 751
 Delta R.T. 0.01 min
 Lab File: BF079895.D
 Acq: 11 Jun 2015 15:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1132795		
171	35.7		28.3	42.5	
170	23.7		19.0	28.4	



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





#45

1,1'-Biphenyl

Concen: 81.08 ng

RT: 9.87 min Scan# 760

Delta R.T. 0.01 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

Instrument :

BNA_F

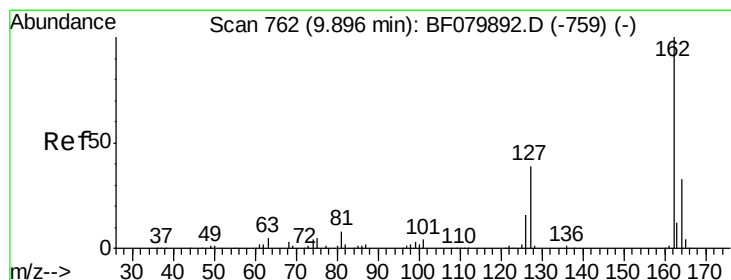
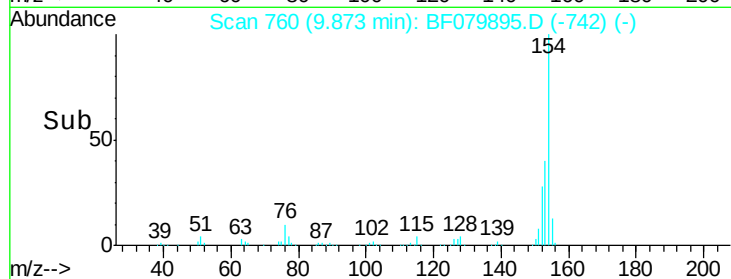
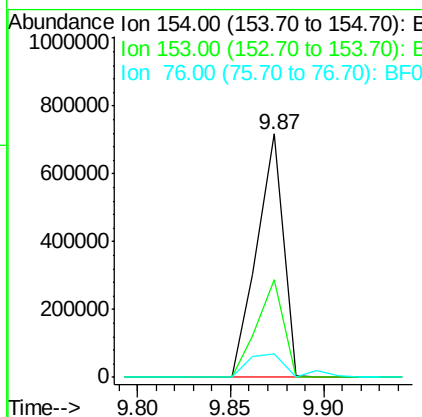
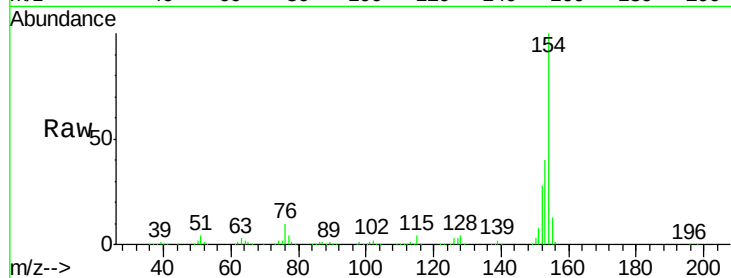
ClientSampleId :

SSTDIC080

Tot Ion:	154	Resp:	704707
Ion Ratio	Lower	Upper	
154	100		
153	40.3	20.1	60.1
76	9.7	0.0	38.4

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#46

2-Chloronaphthalene

Concen: 77.12 ng

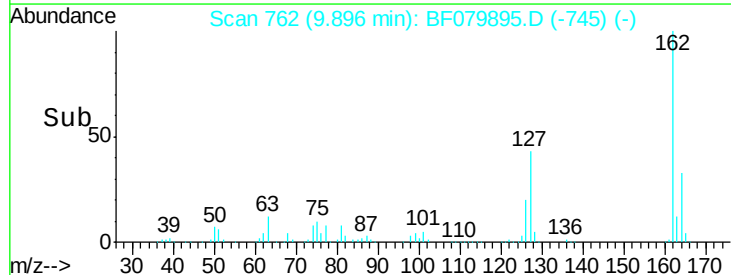
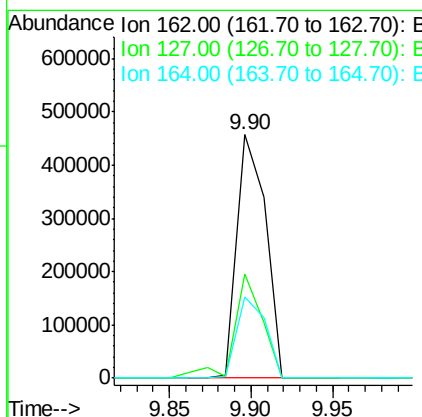
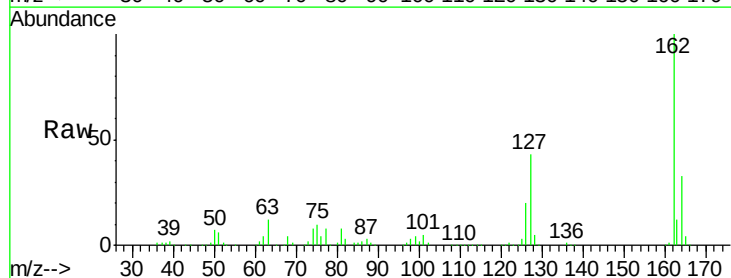
RT: 9.90 min Scan# 762

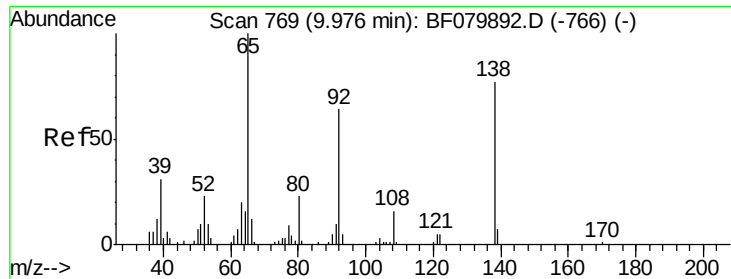
Delta R.T. -0.00 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

Tgt Ion:	162	Resp:	552704
Ion Ratio	Lower	Upper	
162	100		
127	42.9	33.1	49.7
164	33.1	26.2	39.4





#47

2-Nitroaniline

Concen: 86.89 ng

RT: 9.99 min Scan# 770

Delta R.T. 0.01 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

Instrument :

BNA_F

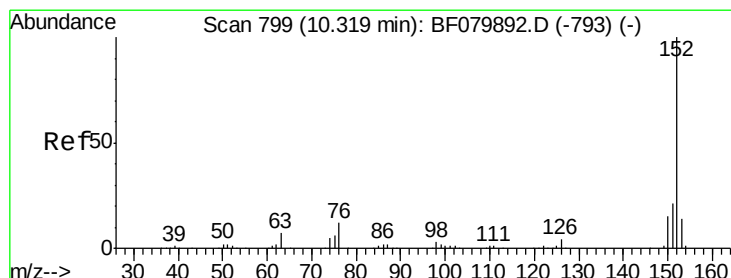
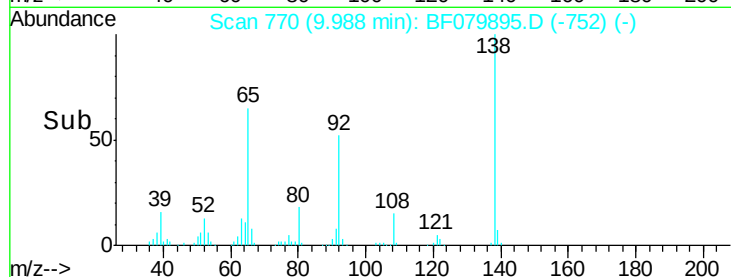
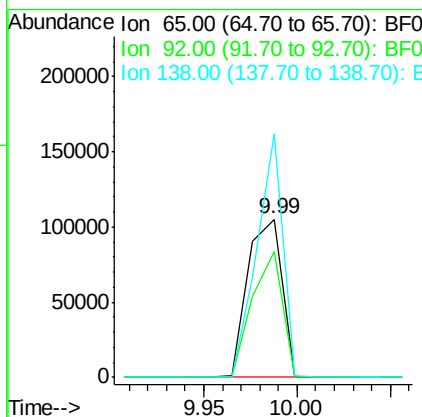
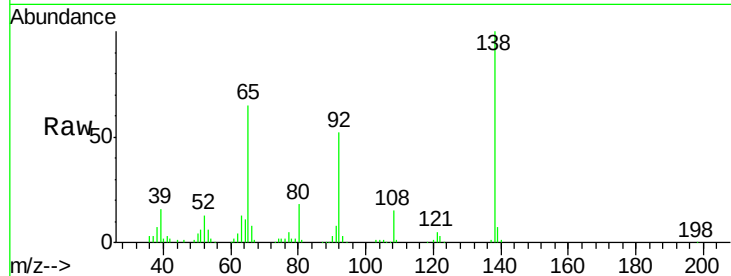
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
65	100	135392		
92	79.7	51.1	76.7#	
138	154.1	62.0	93.0#	

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#48

Acenaphthylene

Concen: 76.61 ng

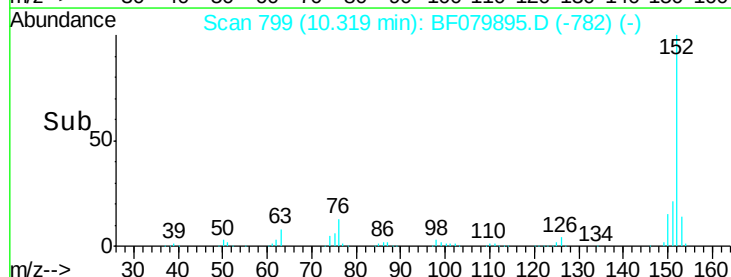
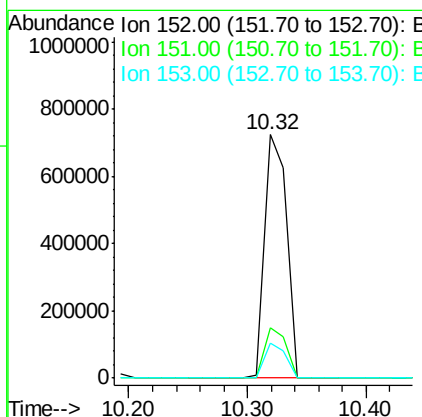
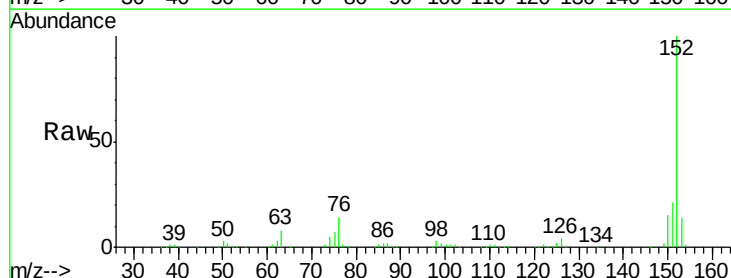
RT: 10.32 min Scan# 799

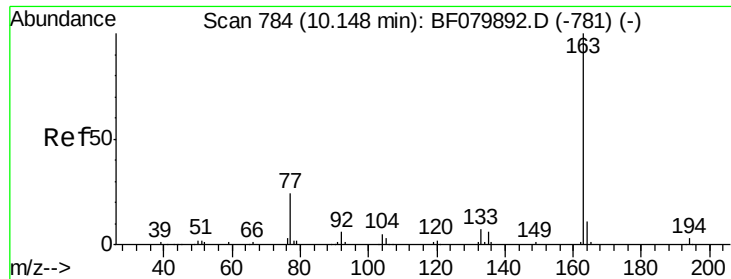
Delta R.T. -0.00 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	937505		
151	20.6	16.8	25.2	
153	14.4	10.8	16.2	





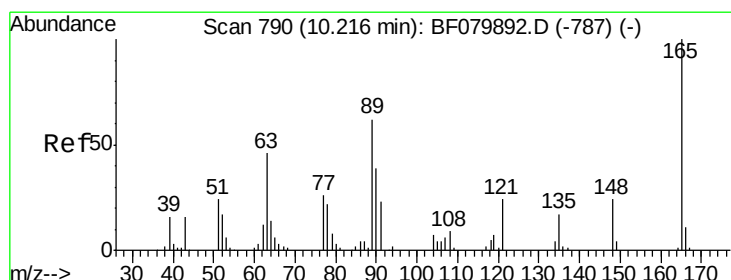
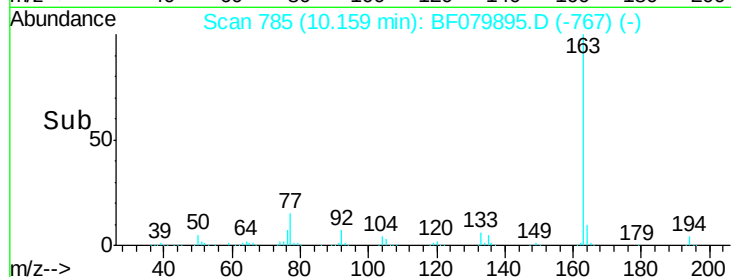
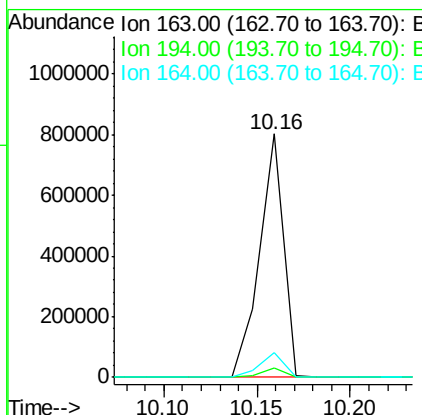
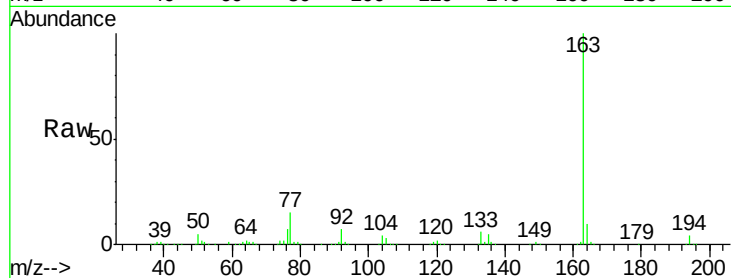
#49
Dimethylphthalate
Concen: 85.23 ng
RT: 10.16 min Scan# 785
Delta R.T. 0.01 min
Lab File: BF079895.D
Acq: 11 Jun 2015 15:06

Instrument :
BNA_F
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
163	100	708639		
194	3.9	2.6	4.0	
164	10.2	8.6	12.8	

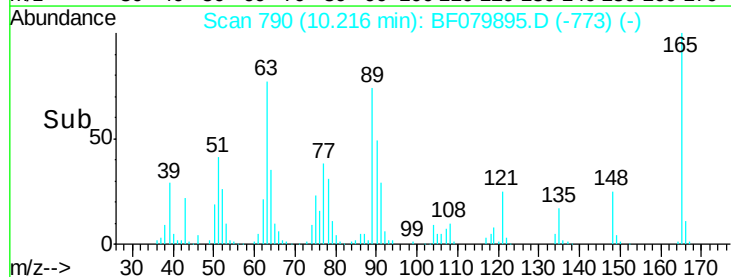
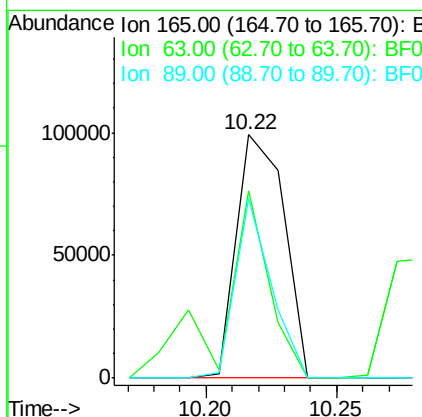
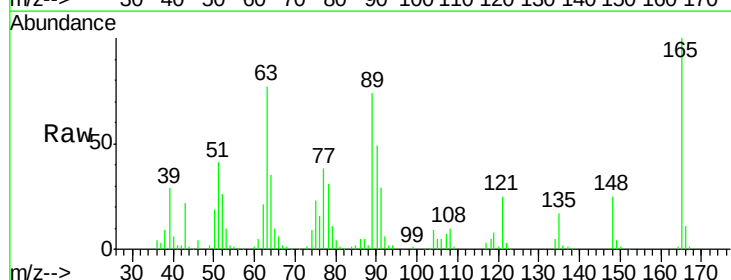
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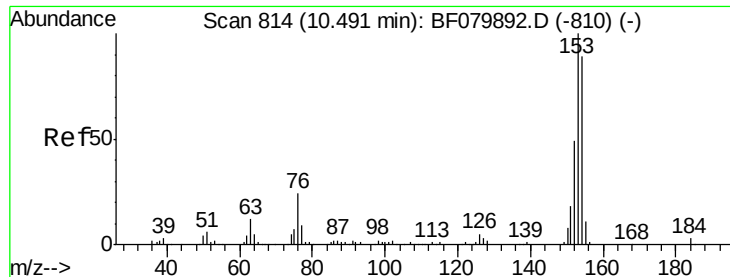
apatel
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#50
2,6-Dinitrotoluene
Concen: 87.66 ng
RT: 10.22 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF079895.D
Acq: 11 Jun 2015 15:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	127166		
63	76.9	46.4	69.6	
89	73.5	49.6	74.4	





#51

Acenaphthene

Concen: 78.83 ng

RT: 10.50 min Scan# 815

Delta R.T. 0.01 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:154 Resp: 558778

Ion Ratio Lower Upper

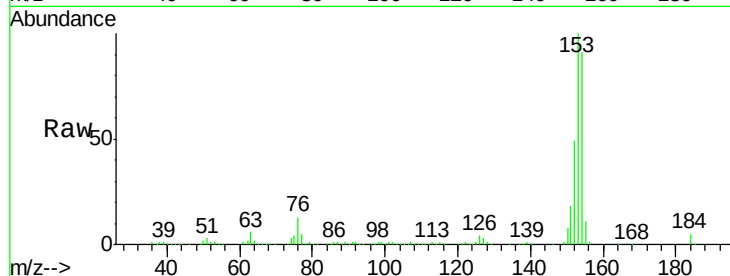
154 100

153 110.3 90.0 135.0

152 53.8 43.7 65.5

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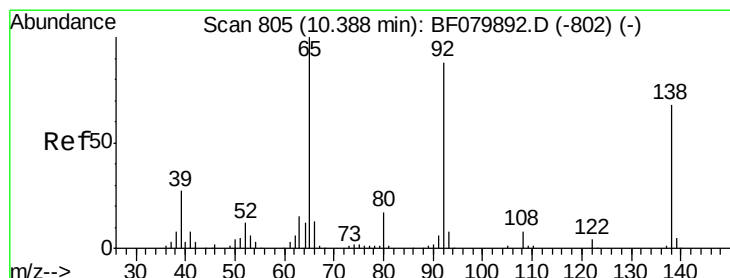
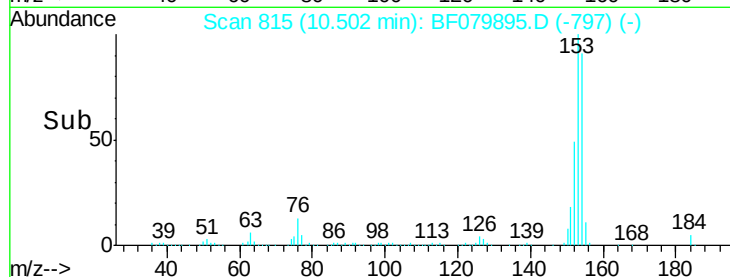
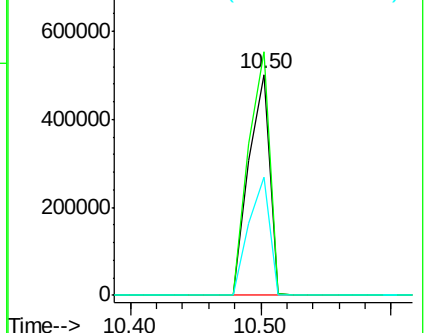
apatel
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 89.83 ng

RT: 10.40 min Scan# 806

Delta R.T. 0.01 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

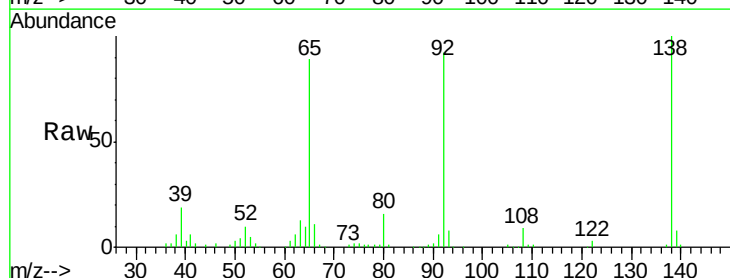
Tgt Ion:138 Resp: 159765

Ion Ratio Lower Upper

138 100

108 9.1 9.0 13.6

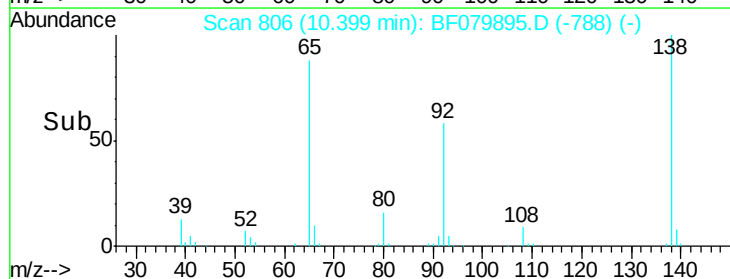
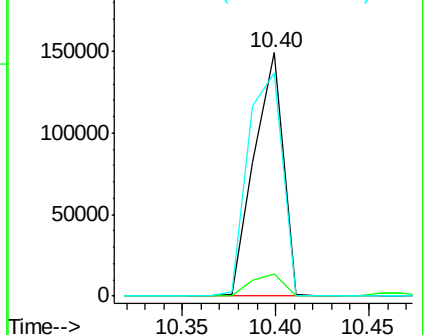
92 91.8 103.1 154.7#

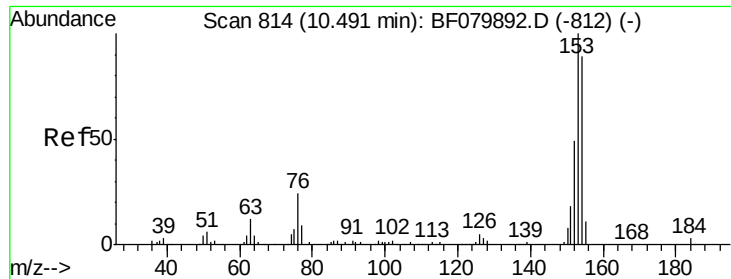


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





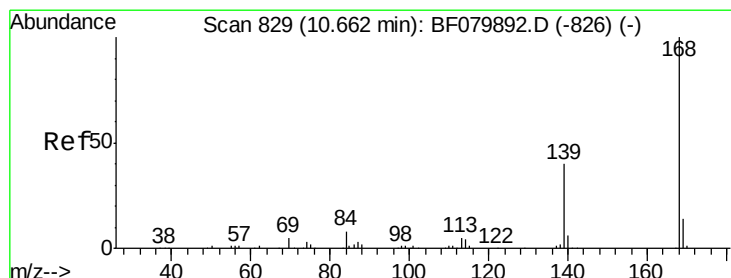
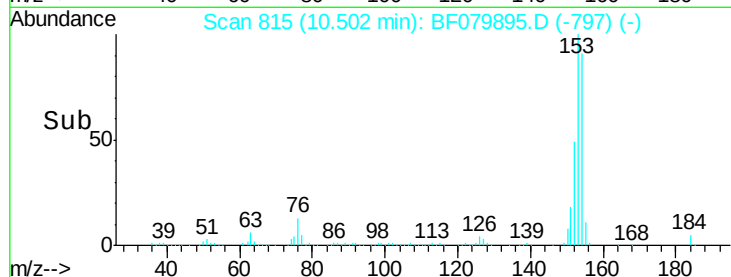
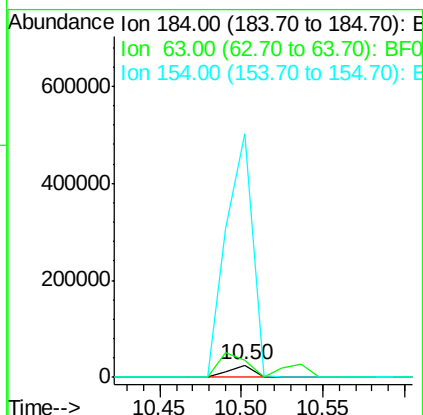
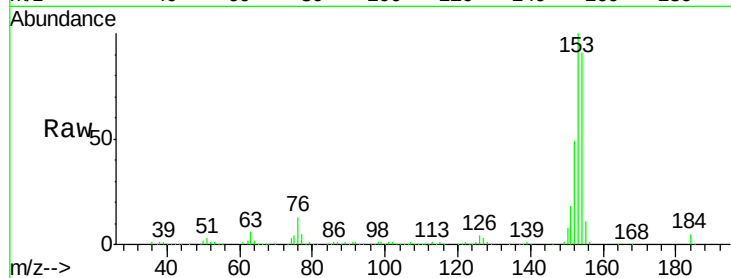
#53
2,4-Dinitrophenol
Concen: 83.69 ng
RT: 10.50 min Scan# 815
Delta R.T. 0.01 min
Lab File: BF079895.D
Acq: 11 Jun 2015 15:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:184 Resp: 26041
Ion Ratio Lower Upper
184 100
63 138.6 357.0 535.4#
154 1986.7 2660.2 3990

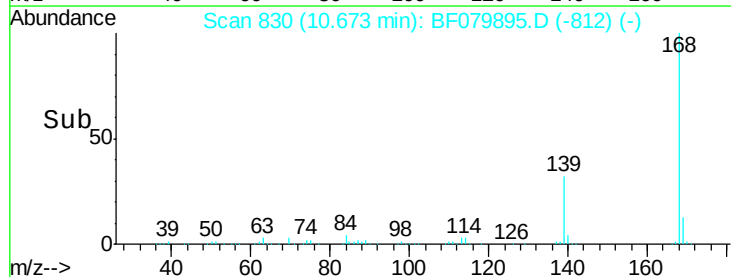
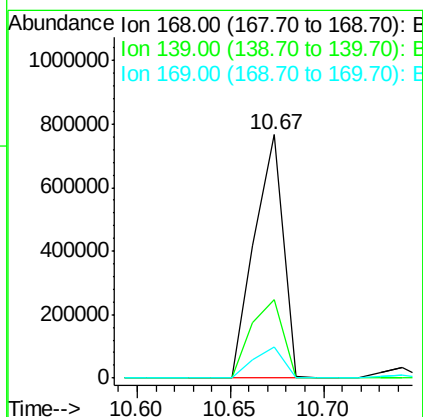
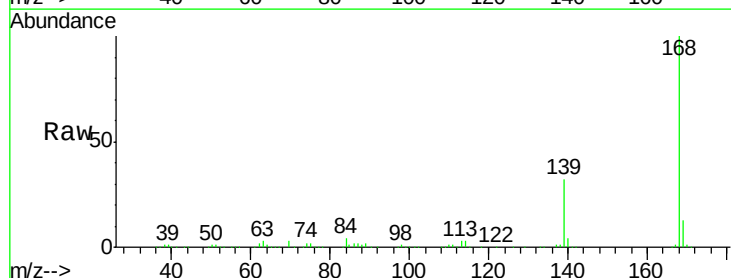
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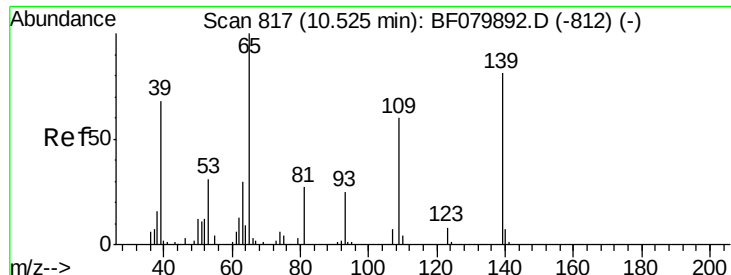
apatel
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#54
Dibenzofuran
Concen: 81.86 ng
RT: 10.67 min Scan# 830
Delta R.T. 0.01 min
Lab File: BF079895.D
Acq: 11 Jun 2015 15:06

Tgt Ion:168 Resp: 818670
Ion Ratio Lower Upper
168 100
139 32.2 32.2 48.2
169 13.0 11.0 16.6





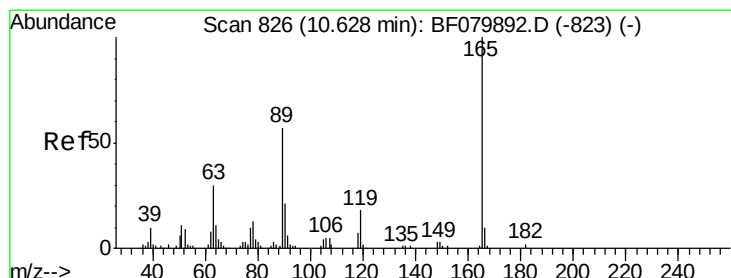
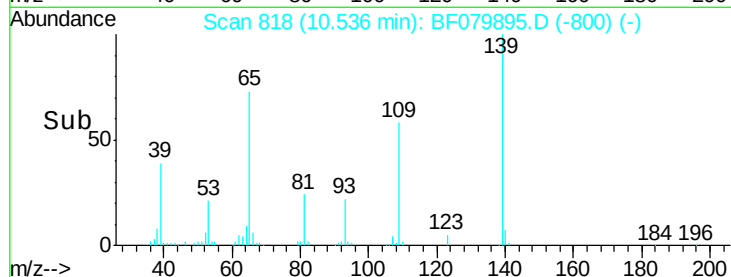
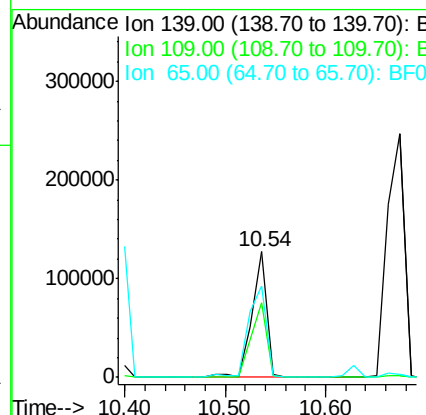
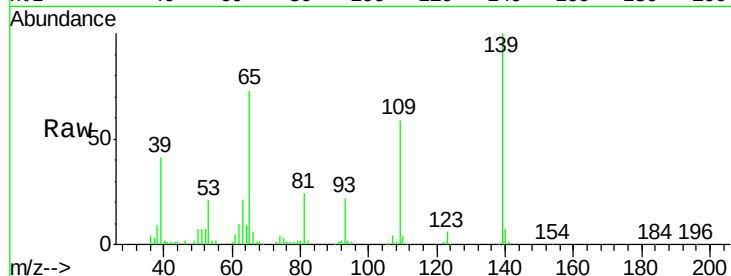
#55
4-Nitrophenol
Concen: 102.01 ng
RT: 10.54 min Scan# 818
Delta R.T. 0.01 min
Lab File: BF079895.D
Acq: 11 Jun 2015 15:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	59.2	54.8	94.8	
65	72.9	104.8	144.8	

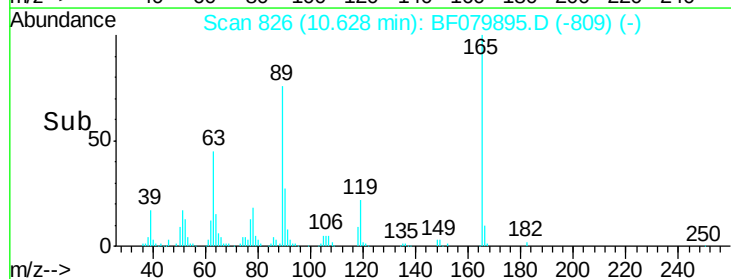
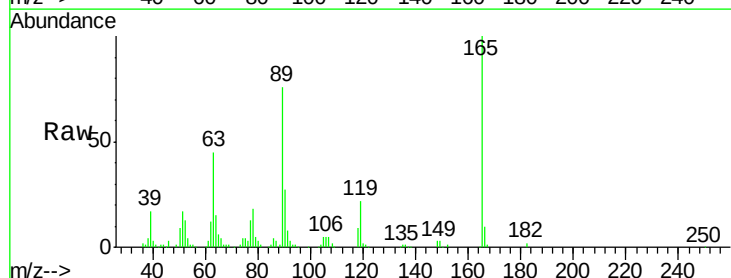
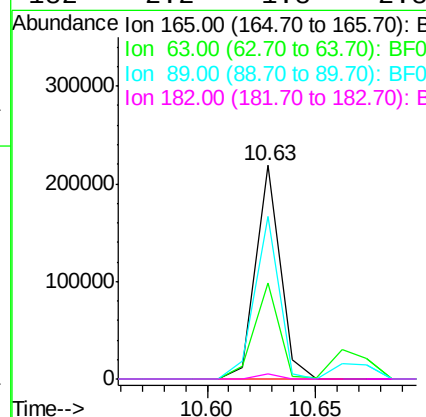
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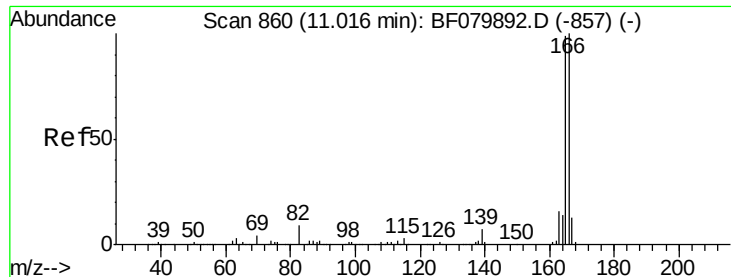
apatel
6/13/2015 8:43:31 AM



#56
2,4-Dinitrotoluene
Concen: 93.45 ng
RT: 10.63 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF079895.D
Acq: 11 Jun 2015 15:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	44.8	24.3	36.5	
89	76.2	45.4	68.2	
182	2.2	1.8	2.8	





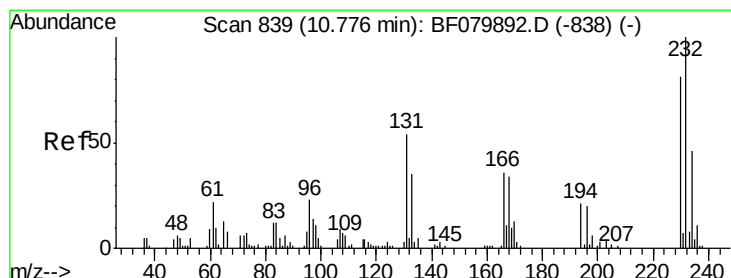
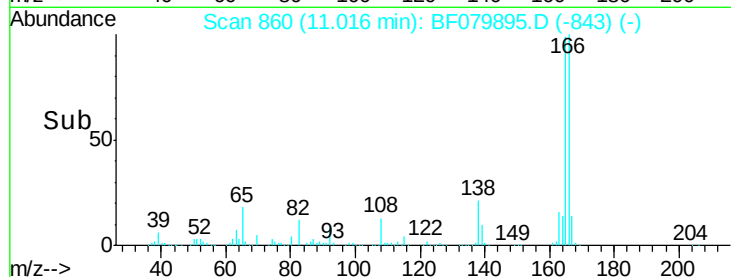
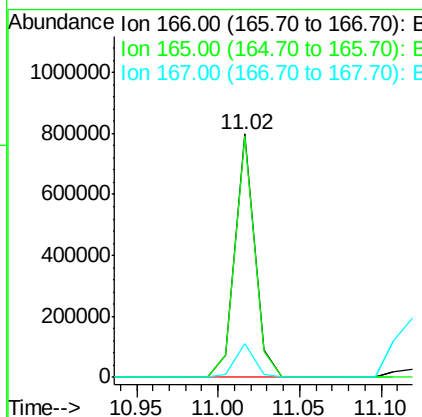
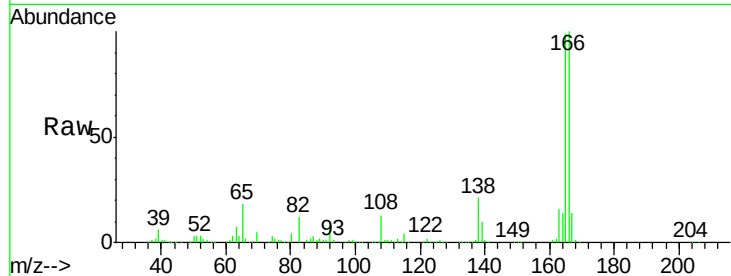
#57
 Fluorene
 Concen: 74.20 ng
 RT: 11.02 min Scan# 860
 Delta R.T. -0.00 min
 Lab File: BF079895.D
 Acq: 11 Jun 2015 15:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.2	79.0	118.6
167	13.9	10.3	15.5

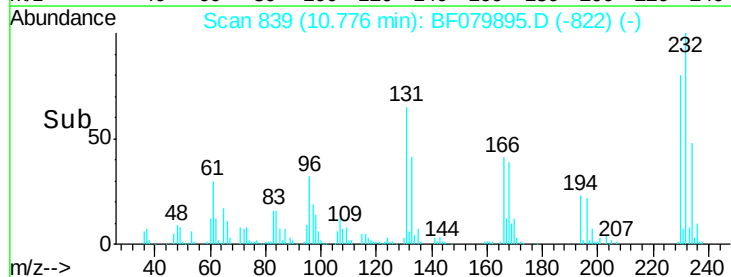
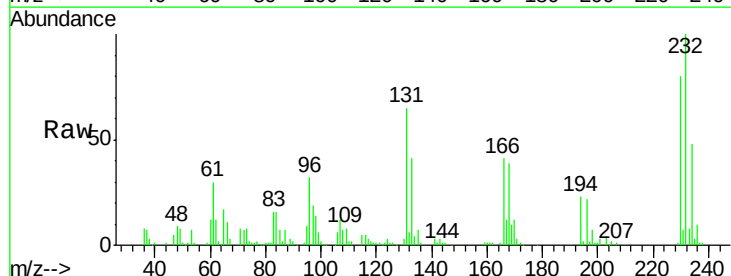
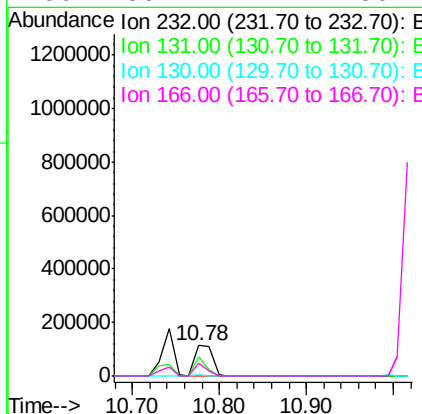
Manual Integrations
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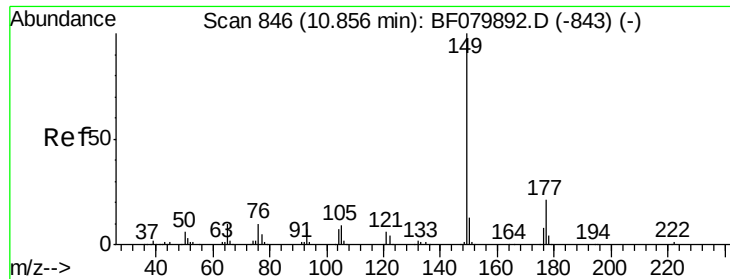
apatel
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 91.25 ng
 RT: 10.78 min Scan# 839
 Delta R.T. -0.00 min
 Lab File: BF079895.D
 Acq: 11 Jun 2015 15:06

Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.5	35.4	53.2
130	2.1	1.5	2.3
166	30.1	24.1	36.1





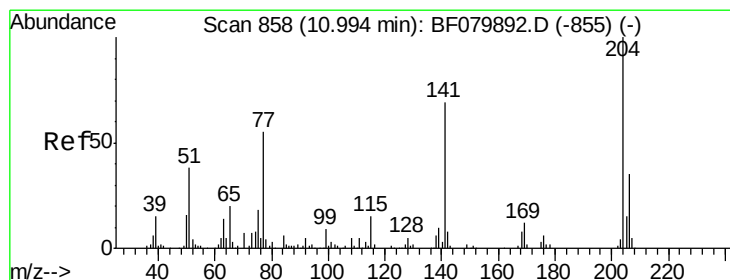
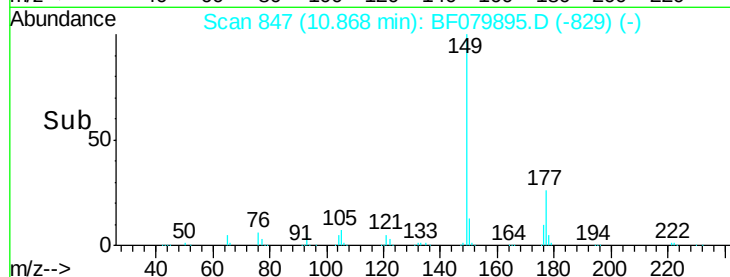
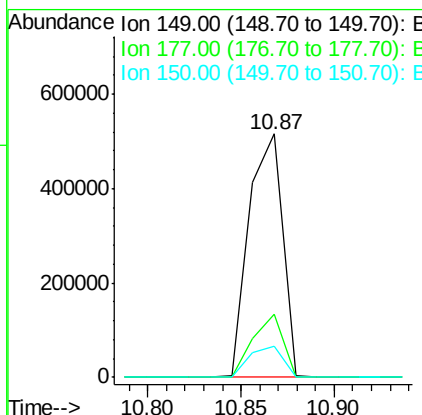
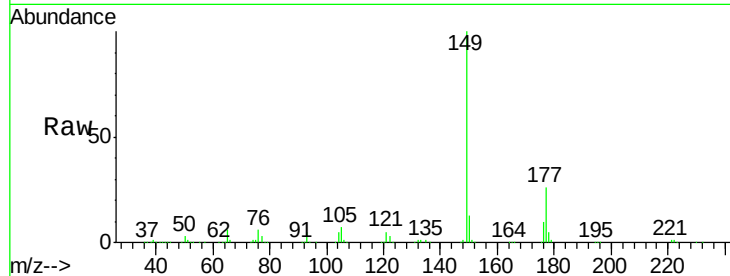
#59
Diethylphthalate
Concen: 78.57 ng
RT: 10.87 min Scan# 847
Delta R.T. 0.01 min
Lab File: BF079895.D
Acq: 11 Jun 2015 15:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
149	100	642407		
177	25.8	16.9	25.3#	
150	12.6	10.4	15.6	

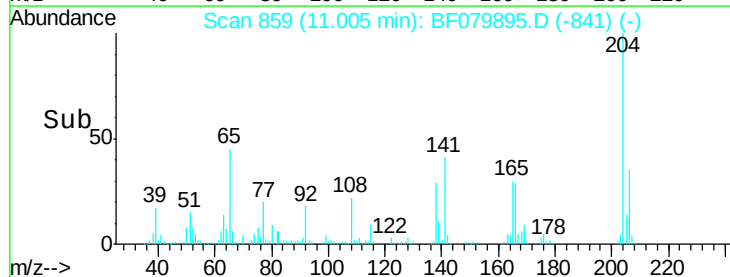
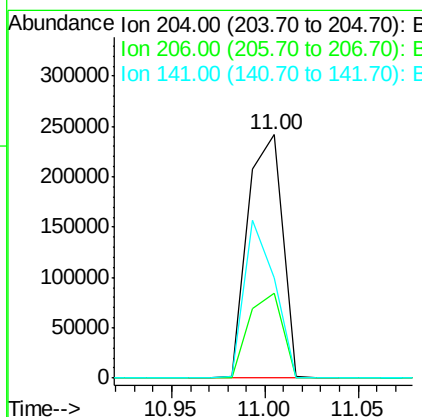
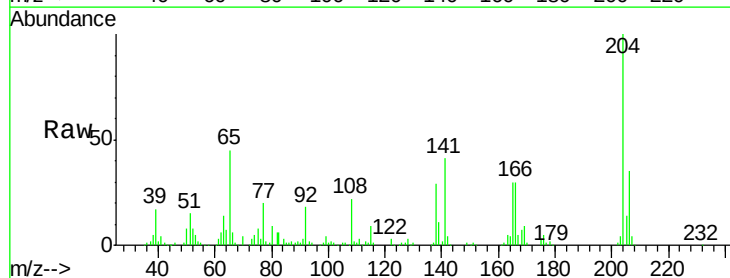
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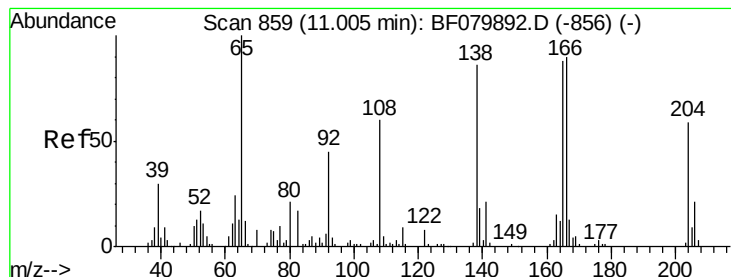
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 80.43 ng
RT: 11.00 min Scan# 859
Delta R.T. 0.01 min
Lab File: BF079895.D
Acq: 11 Jun 2015 15:06

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	310049		
206	34.7	28.0	42.0	
141	41.1	55.3	82.9#	





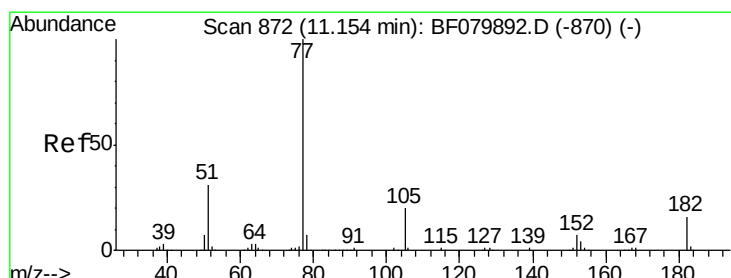
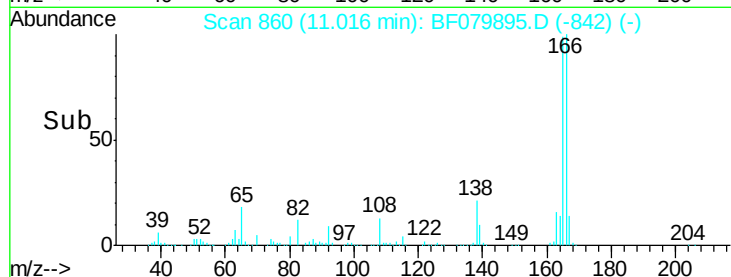
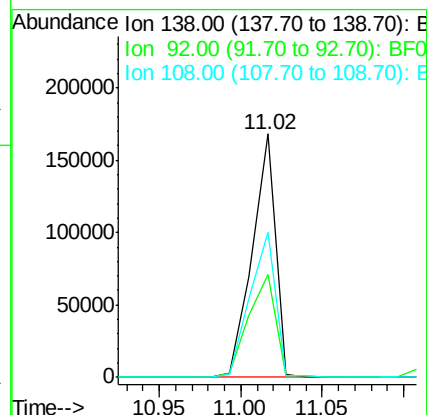
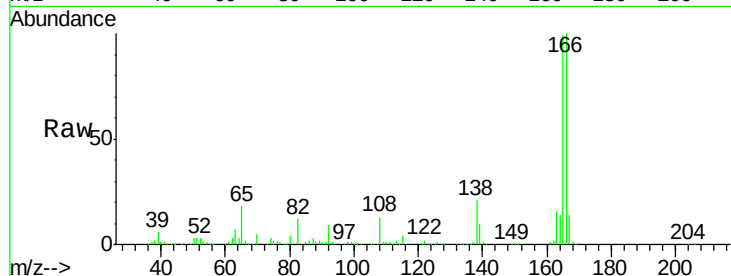
#61
4-Nitroaniline
Concen: 94.55 ng
RT: 11.02 min Scan# 860
Delta R.T. 0.01 min
Lab File: BF079895.D
Acq: 11 Jun 2015 15:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
138	100	166678		
92	42.4	32.9	72.9	
108	59.5	50.4	90.4	

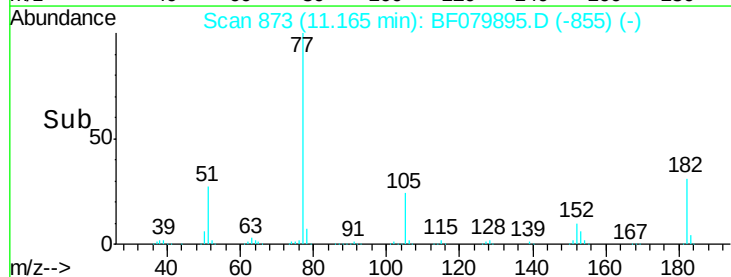
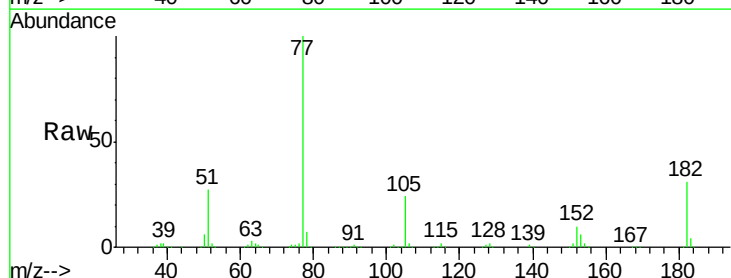
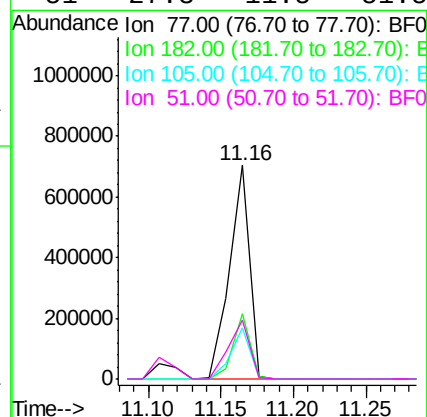
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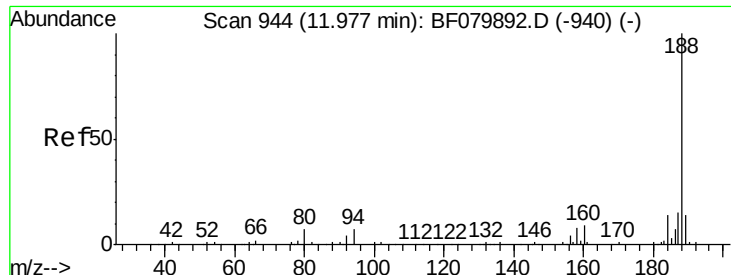
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#62
Azobenzene
Concen: 84.50 ng
RT: 11.16 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF079895.D
Acq: 11 Jun 2015 15:06

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	676283		
182	30.8	0.0	35.9	
105	24.1	0.1	40.1	
51	27.3	11.5	51.5	





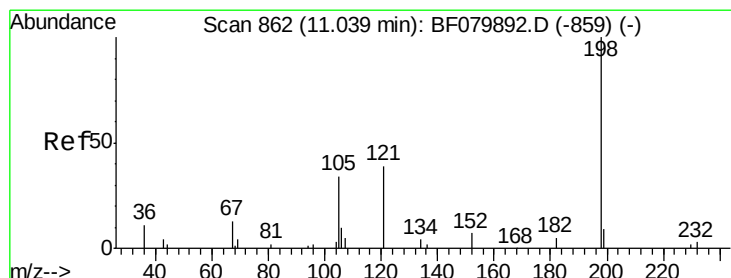
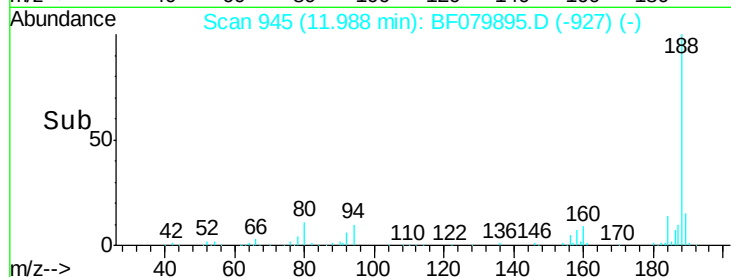
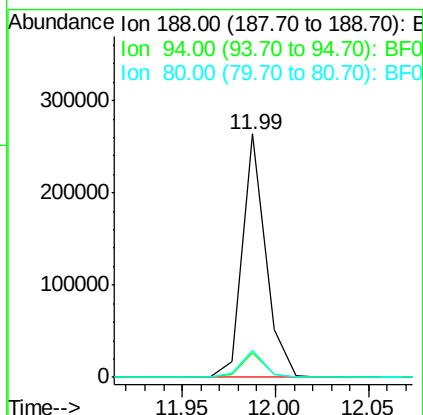
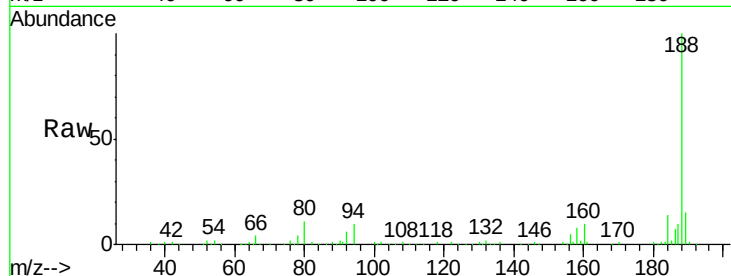
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.99 min Scan# 945
 Delta R.T. 0.01 min
 Lab File: BF079895.D
 Acq: 11 Jun 2015 15:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	10.4	5.8	8.8#
80	11.0	5.9	8.9#

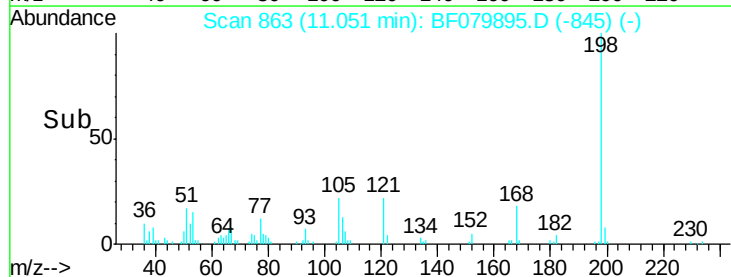
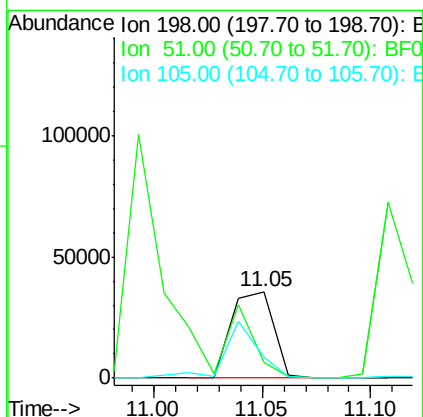
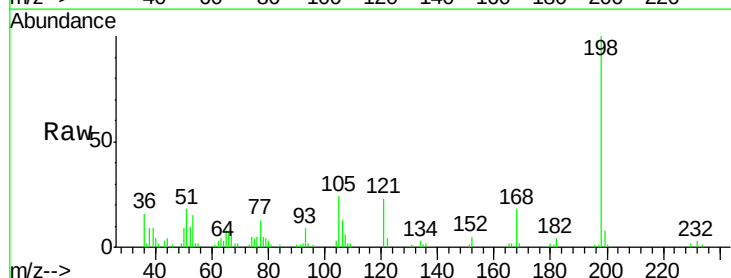
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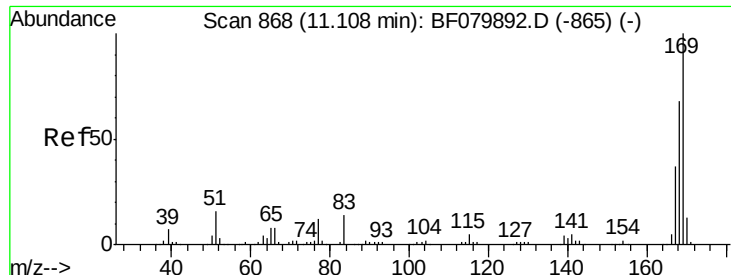
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 77.38 ng
 RT: 11.05 min Scan# 863
 Delta R.T. 0.01 min
 Lab File: BF079895.D
 Acq: 11 Jun 2015 15:06

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	18.3	22.1	62.1#
105	24.0	22.7	62.7





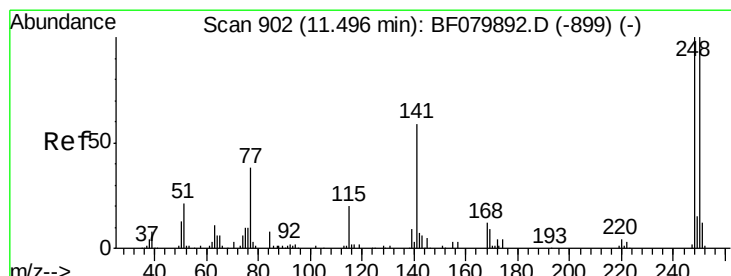
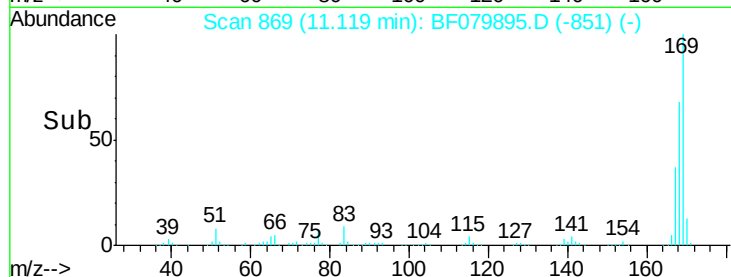
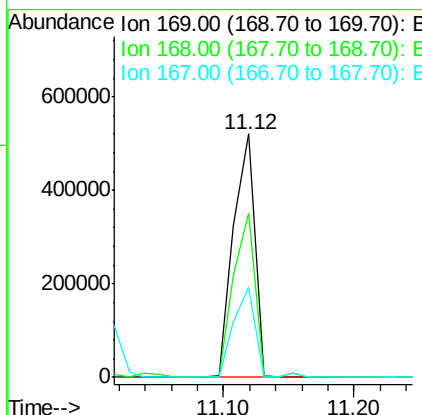
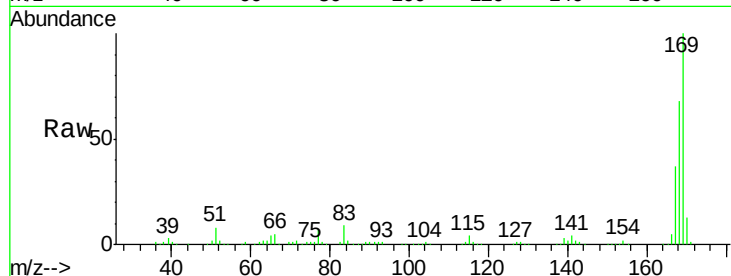
#65
n-Nitrosodiphenylamine
Concen: 75.97 ng
RT: 11.12 min Scan# 869
Delta R.T. 0.01 min
Lab File: BF079895.D
Acq: 11 Jun 2015 15:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
169	100	585513		
168	67.7		54.2	81.4
167	37.0		29.7	44.5

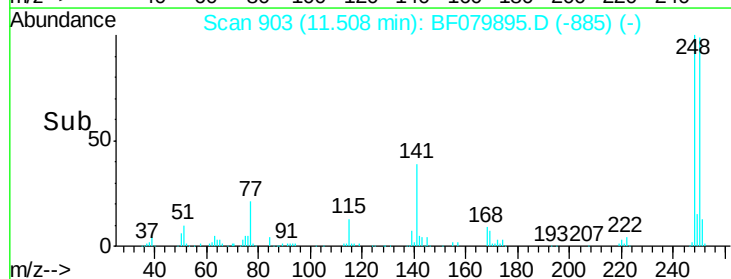
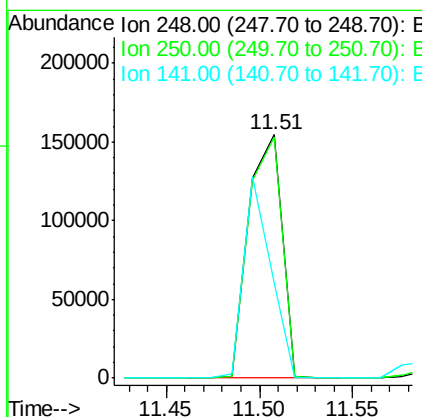
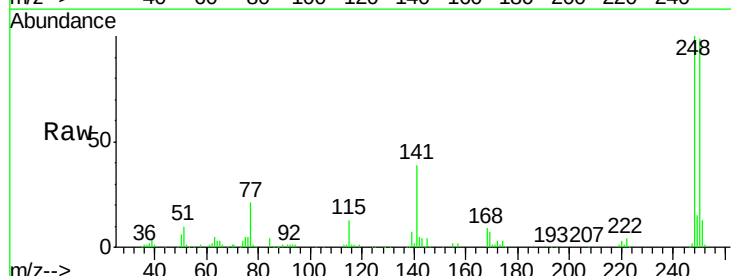
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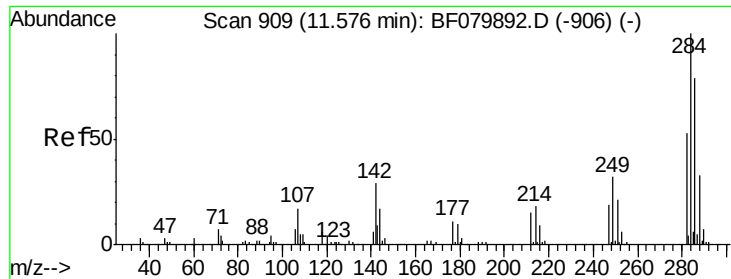
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#66
4-Bromophenyl-phenylether
Concen: 72.26 ng
RT: 11.51 min Scan# 903
Delta R.T. 0.01 min
Lab File: BF079895.D
Acq: 11 Jun 2015 15:06

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	194774		
250	99.0		80.2	120.2
141	39.3		46.9	70.3





#67

Hexachlorobenzene

Concen: 81.42 ng

RT: 11.59 min Scan# 910

Delta R.T. 0.01 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

Instrument :

BNA_F

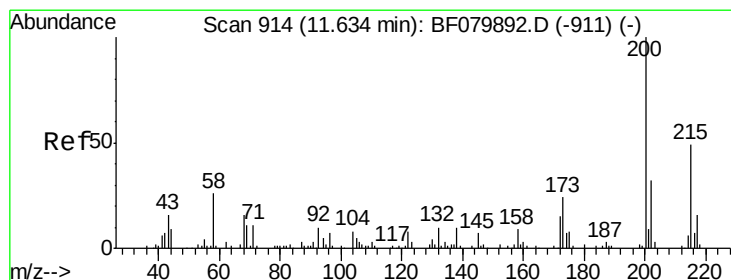
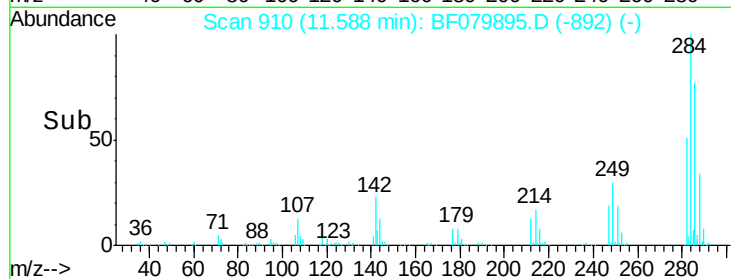
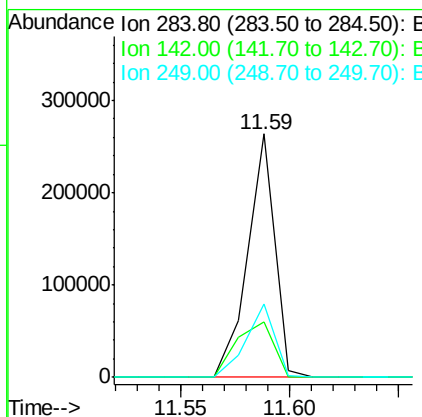
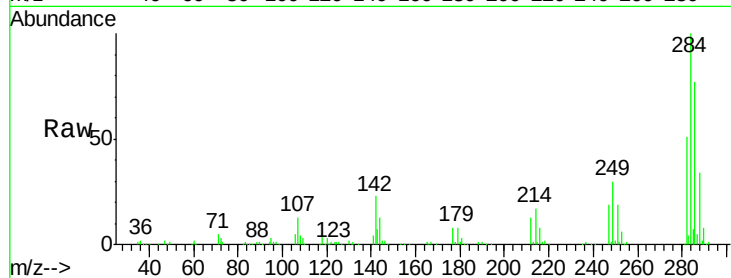
ClientSampleId :

SSTDIC080

Tot Ion:	284	Resp:	228457
Ion Ratio	Lower	Upper	
284	100		
142	22.5	23.5	35.3#
249	30.2	25.3	37.9

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#68

Atrazine

Concen: 87.19 ng

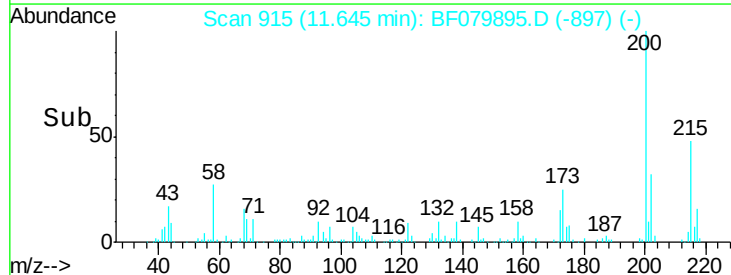
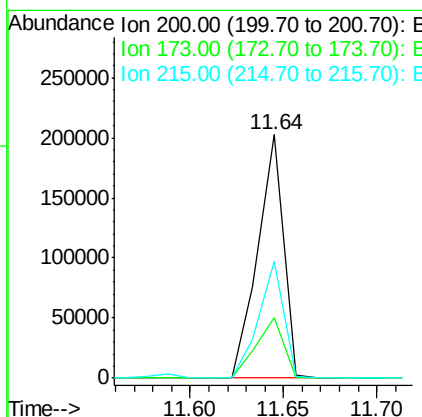
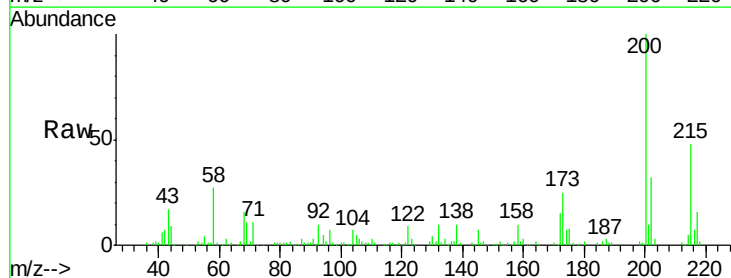
RT: 11.64 min Scan# 915

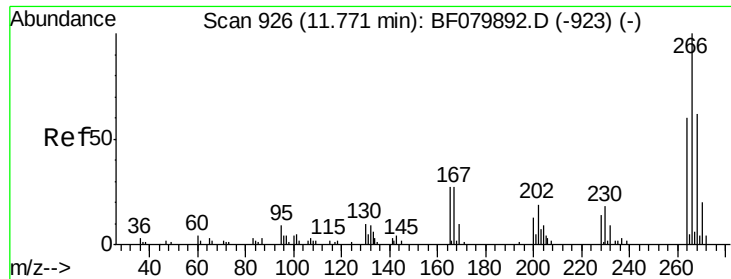
Delta R.T. 0.01 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

Tgt Ion:	200	Resp:	193229
Ion Ratio	Lower	Upper	
200	100		
173	24.9	4.1	44.1
215	47.8	29.2	69.2





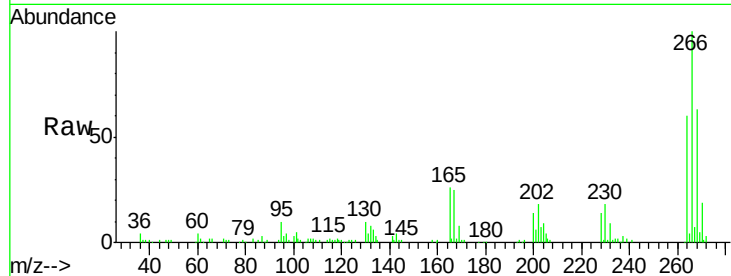
#69
 Pentachlorophenol
 Concen: 103.95 ng
 RT: 11.78 min Scan# 927
 Delta R.T. 0.01 min
 Lab File: BF079895.D
 Acq: 11 Jun 2015 15:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

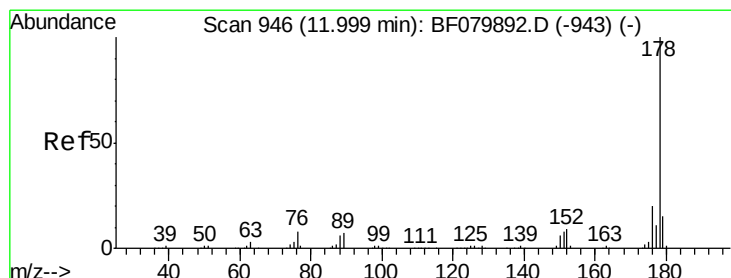
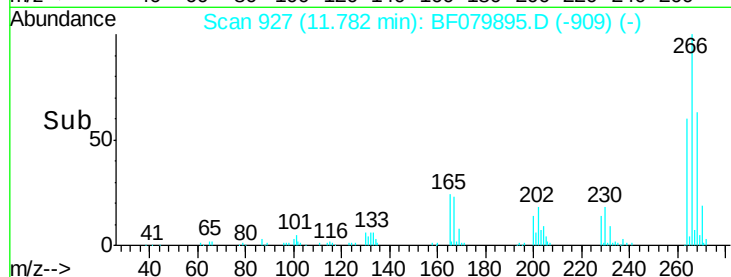
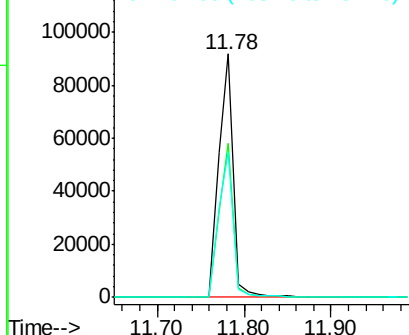
Tot Ion	Ratio	Resp	Lower	Upper
266	100	108555		
268	63.4		49.4	74.2
264	59.7		47.7	71.5

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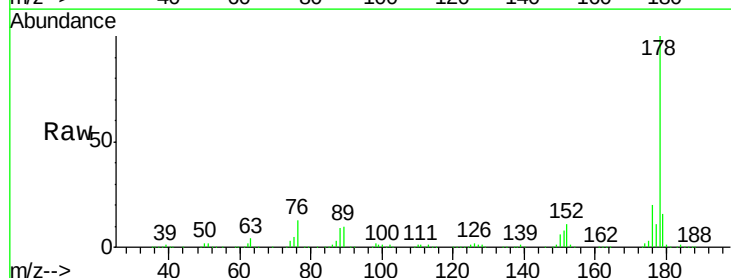


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

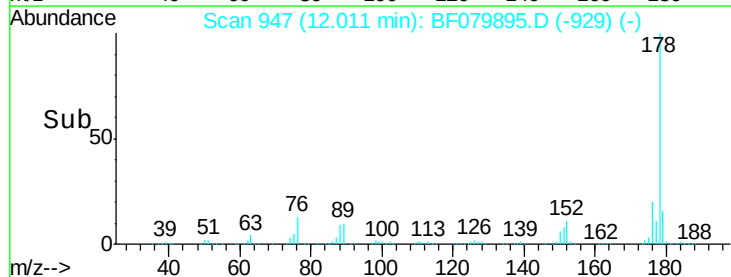
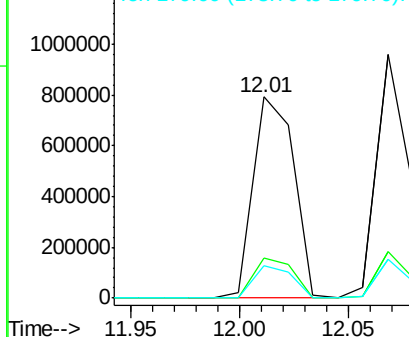


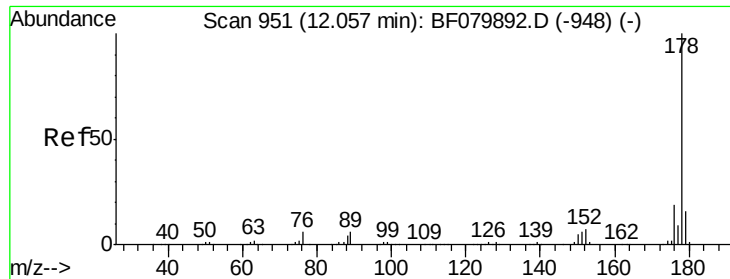
#70
 Phenanthrene
 Concen: 74.26 ng
 RT: 12.01 min Scan# 947
 Delta R.T. 0.01 min
 Lab File: BF079895.D
 Acq: 11 Jun 2015 15:06

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1033025		
176	19.9		15.9	23.9
179	16.1		12.3	18.5



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





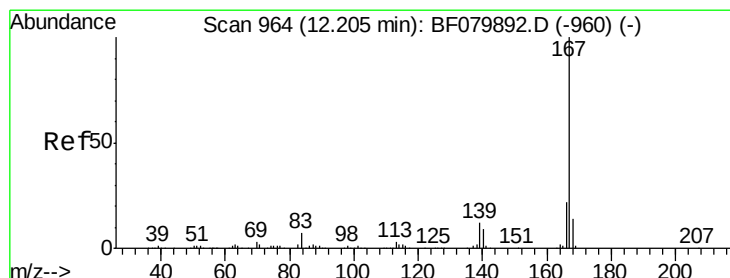
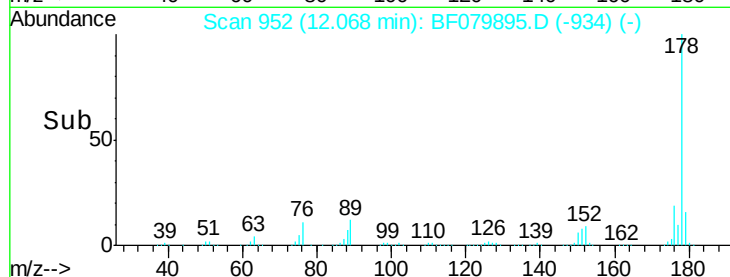
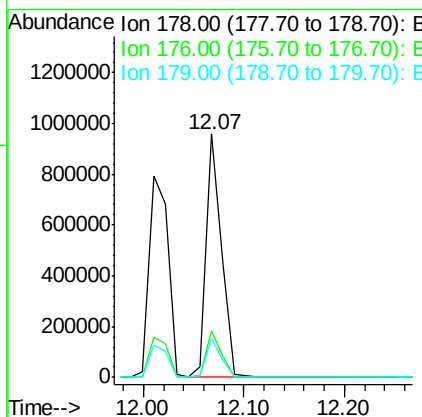
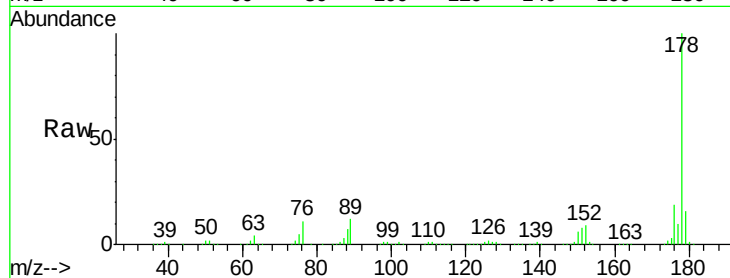
#71
 Anthracene
 Concen: 75.10 ng
 RT: 12.07 min Scan# 952
 Delta R.T. 0.01 min
 Lab File: BF079895.D
 Acq: 11 Jun 2015 15:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:178 Resp: 1009150
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.2 22.8
 179 16.0 12.5 18.7

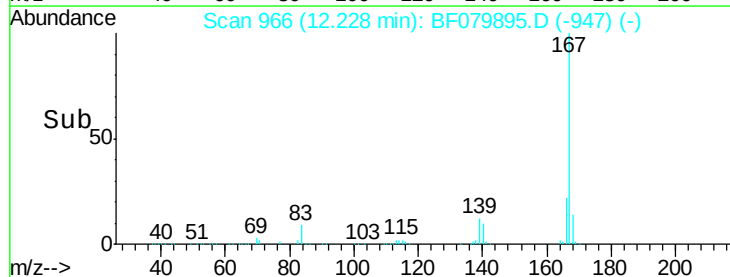
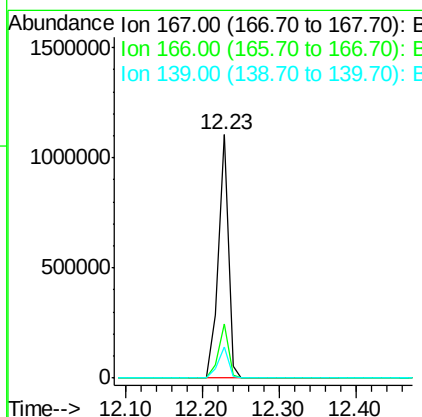
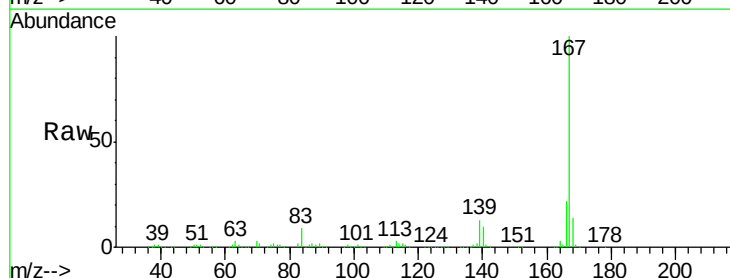
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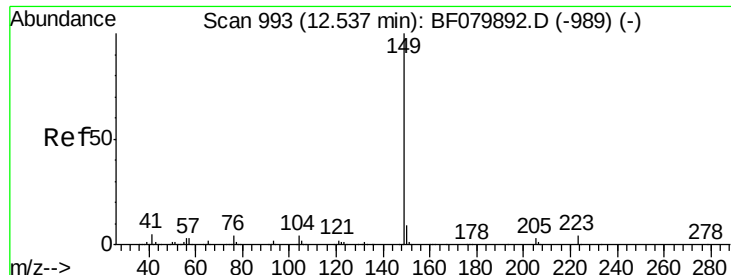
apatel
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#72
 Carbazole
 Concen: 78.91 ng
 RT: 12.23 min Scan# 966
 Delta R.T. 0.02 min
 Lab File: BF079895.D
 Acq: 11 Jun 2015 15:06

Tgt Ion:167 Resp: 1001321
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.4 26.2
 139 12.7 9.5 14.3





#73

Di-n-butylphthalate

Concen: 85.48 ng

RT: 12.57 min Scan# 996

Delta R.T. 0.03 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 1123968

Ion Ratio Lower Upper

149 100

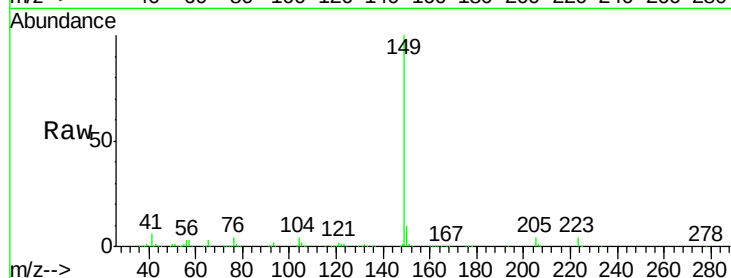
150 9.6 7.2 10.8

104 4.4 3.3 4.9

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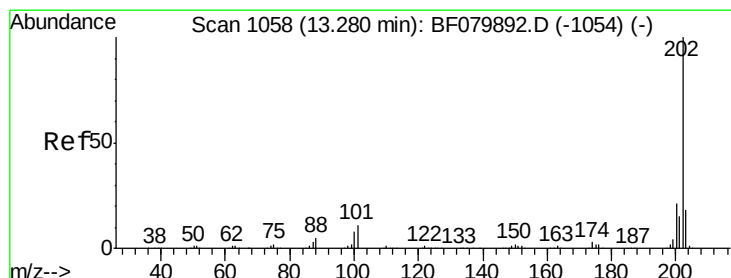
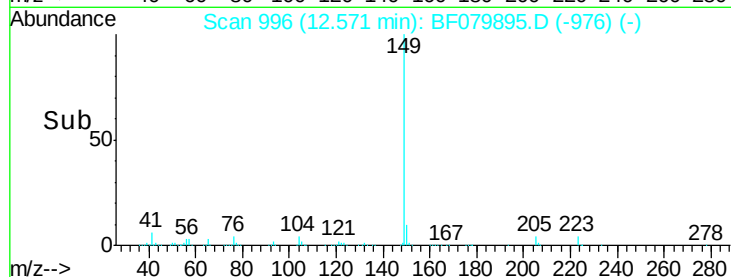
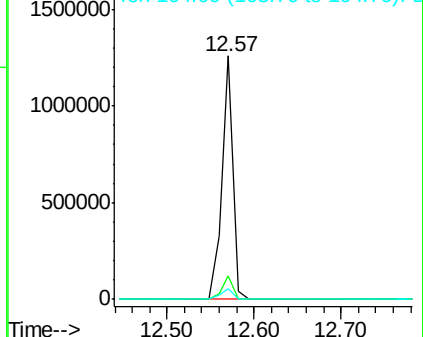
6/13/2015 8:43:31 AM



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: 79.92 ng

RT: 13.35 min Scan# 1064

Delta R.T. 0.07 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

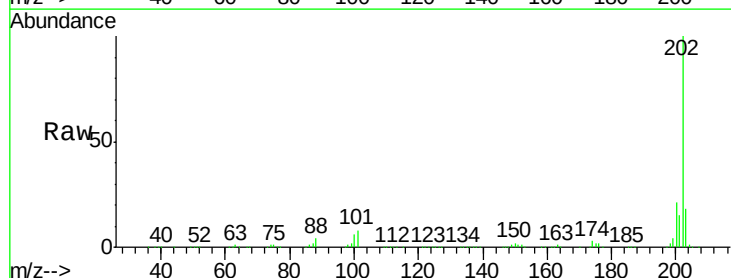
Tgt Ion:202 Resp: 1168753

Ion Ratio Lower Upper

202 100

101 7.7 0.0 30.7

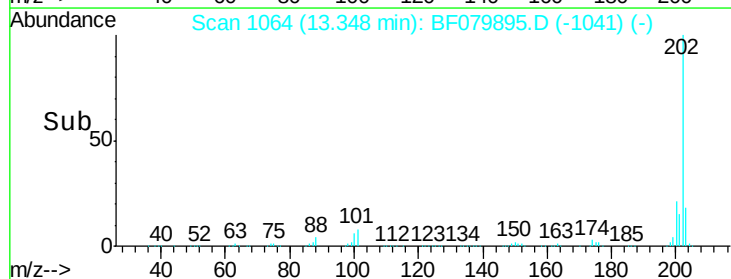
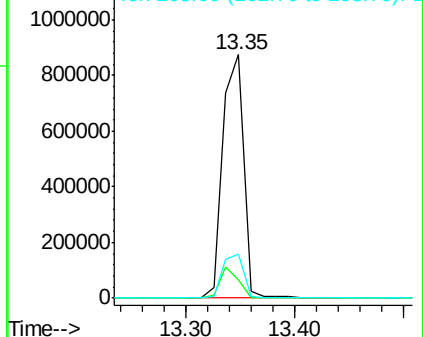
203 17.8 0.0 38.0

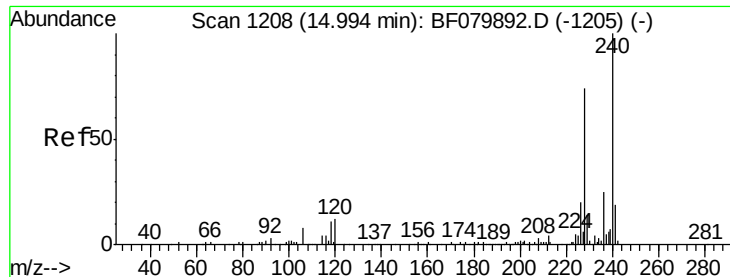


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng/mL

RT: 15.15 min Scan# 1222

Delta R.T. 0.16 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

Instrument :

BNA_F

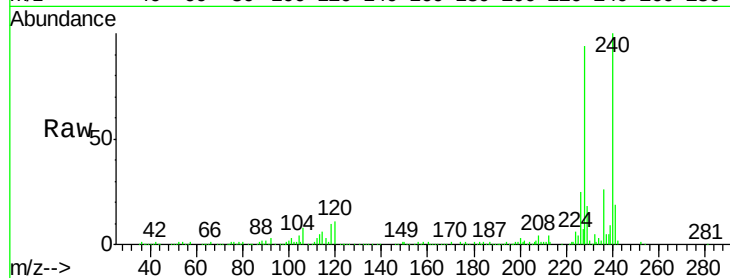
ClientSampleId :

SSTDIC080

Tot Ion:	240	Resp:	248402
Ion Ratio		Lower	Upper
240	100		
120	11.1	9.4	14.2
236	25.8	19.6	29.4

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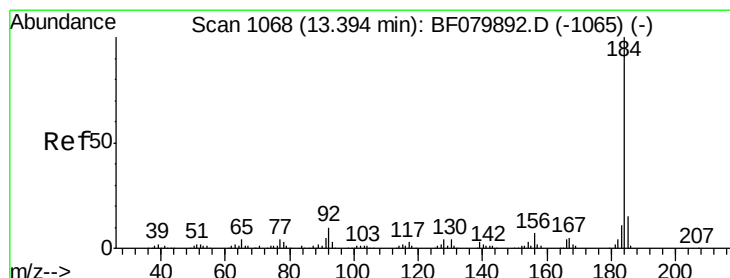
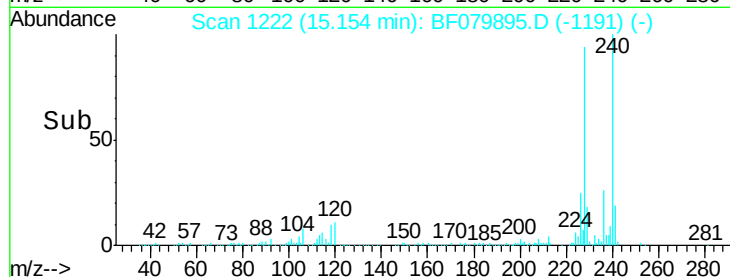
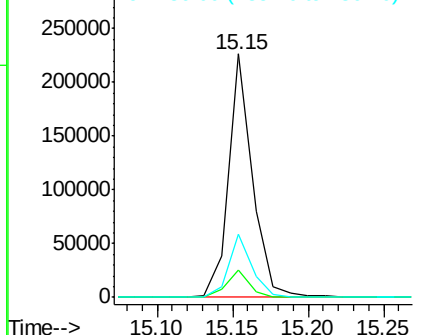
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 75.63 ng/mL

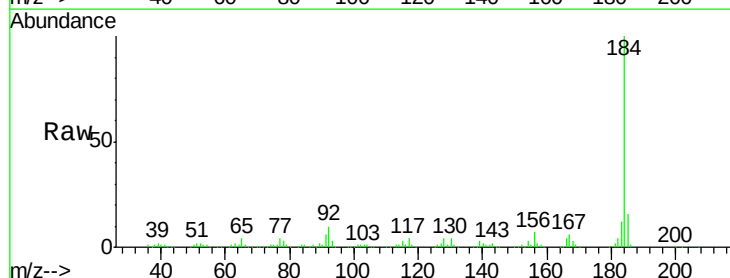
RT: 13.46 min Scan# 1074

Delta R.T. 0.07 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

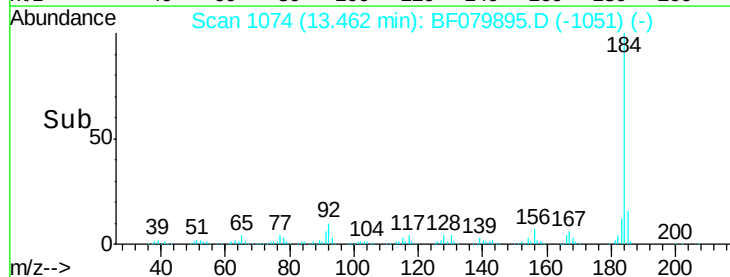
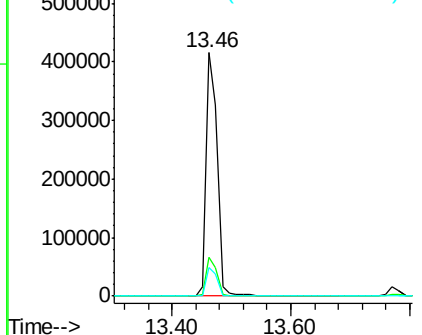
Tgt Ion:	184	Resp:	546145
Ion Ratio		Lower	Upper
184	100		
185	15.9	11.8	17.6
183	11.7	9.0	13.6

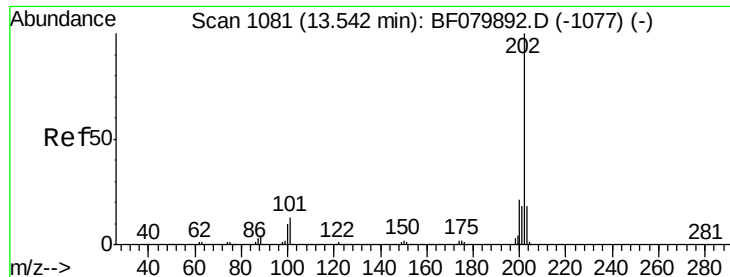


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 80.11 ng

RT: 13.62 min Scan# 1088

Delta R.T. 0.08 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

Instrument :

BNA_F

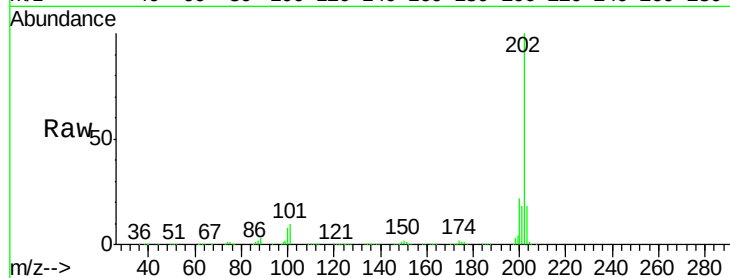
ClientSampleId :

SSTDIC080

Tot Ion:	202	Resp:	1232052
Ion Ratio	Lower	Upper	
202	100		
200	22.0	16.8	25.2
203	17.6	14.4	21.6

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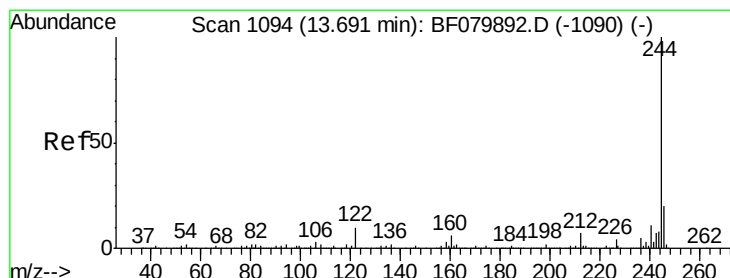
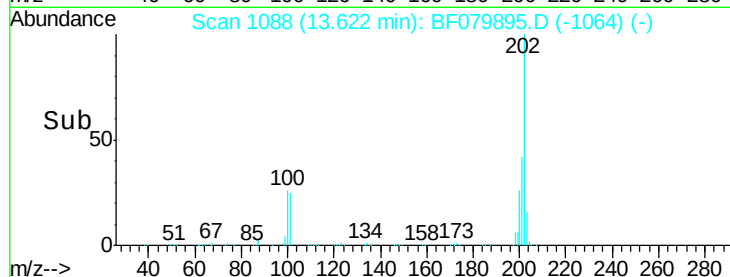
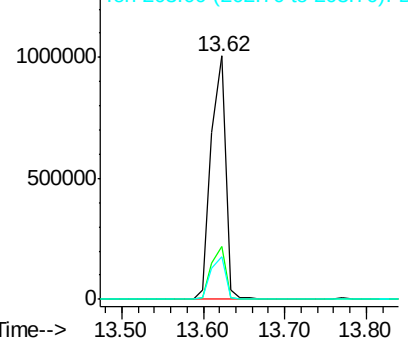
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 148.66 ng

RT: 13.77 min Scan# 1101

Delta R.T. 0.08 min

Lab File: BF079895.D

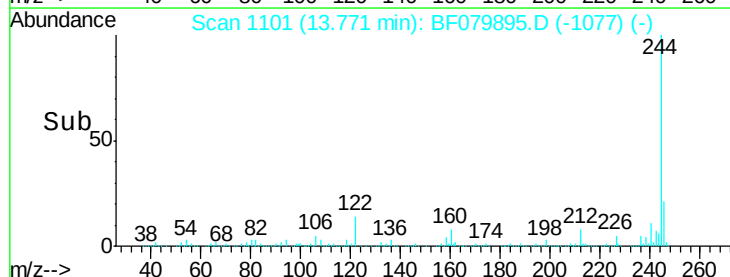
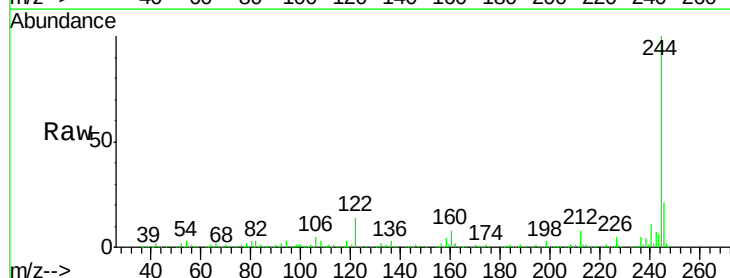
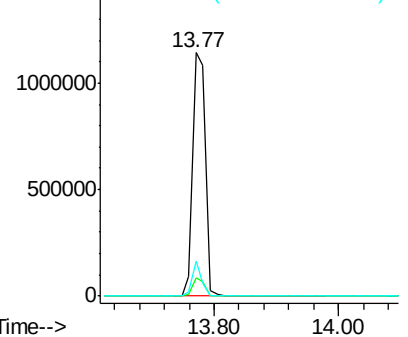
Acq: 11 Jun 2015 15:06

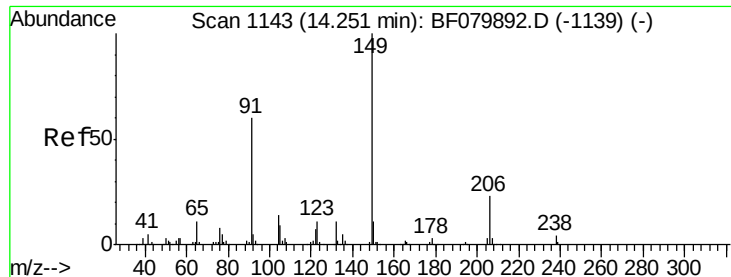
Tgt Ion:	244	Resp:	1625099
Ion Ratio	Lower	Upper	
244	100		
212	7.5	5.4	8.2
122	14.5	7.8	11.8#

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





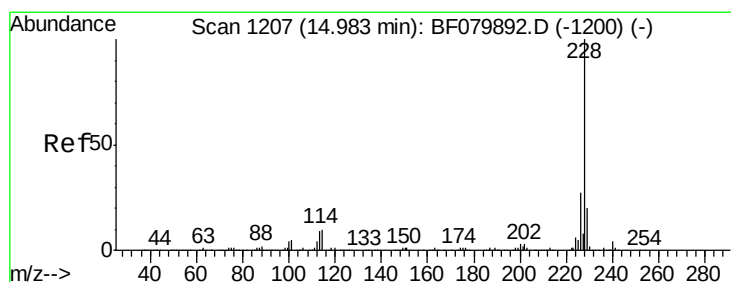
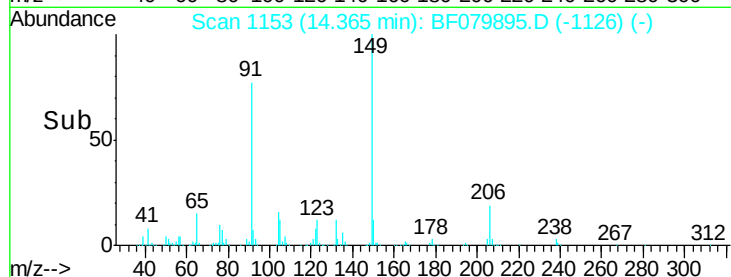
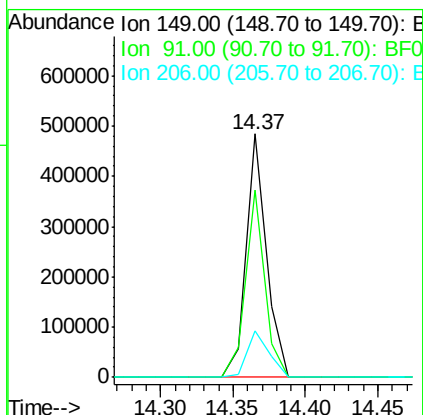
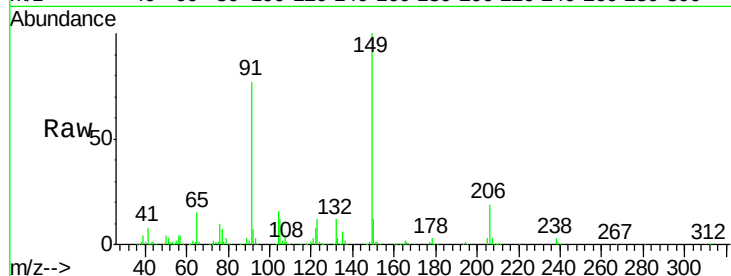
#79
Butylbenzylphthalate
Concen: 89.58 ng
RT: 14.37 min Scan# 1153
Delta R.T. 0.11 min
Lab File: BF079895.D
Acq: 11 Jun 2015 15:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.9	48.1	72.1#
206	19.0	18.6	27.8

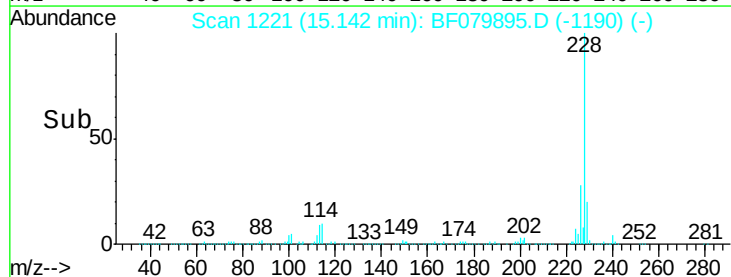
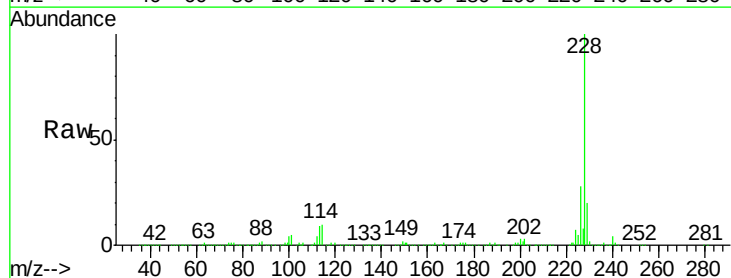
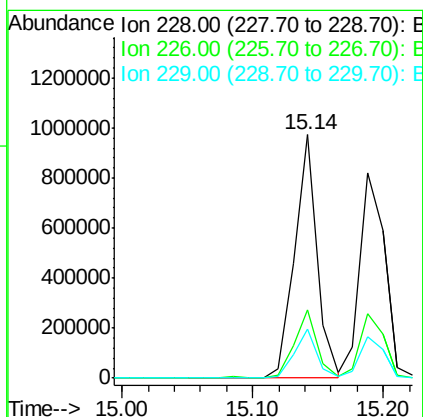
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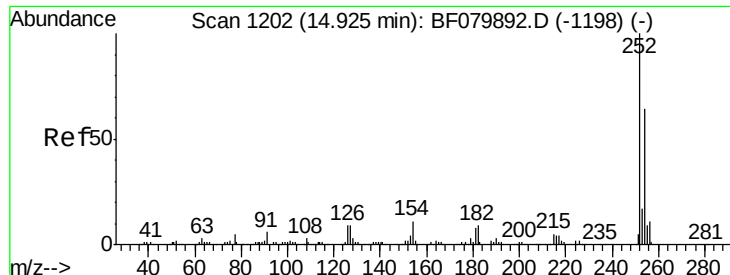
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#80
Benzo(a)anthracene
Concen: 79.48 ng
RT: 15.14 min Scan# 1221
Delta R.T. 0.16 min
Lab File: BF079895.D
Acq: 11 Jun 2015 15:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	21.8	32.8
229	20.2	15.9	23.9





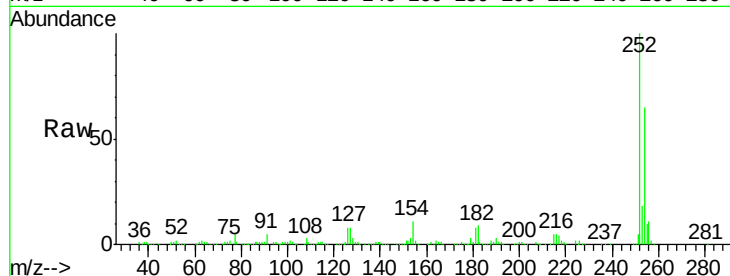
#81
 3,3'-Dichlorobenzidine
 Concen: 89.90 ng
 RT: 15.09 min Scan# 1216
 Delta R.T. 0.16 min
 Lab File: BF079895.D
 Acq: 11 Jun 2015 15:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

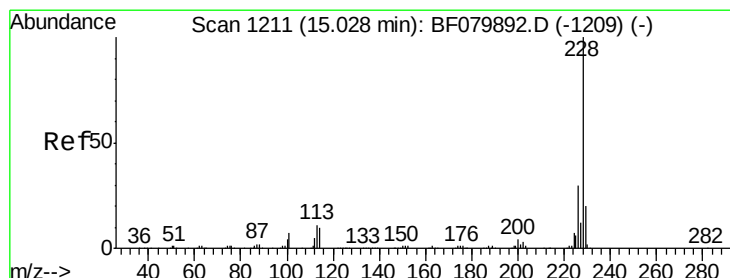
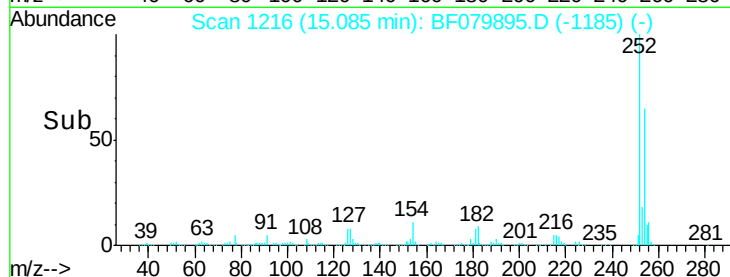
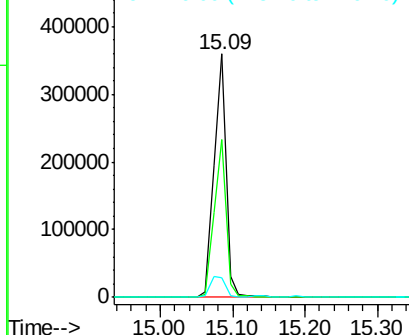
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.1	76.7
126	8.2	7.3	10.9

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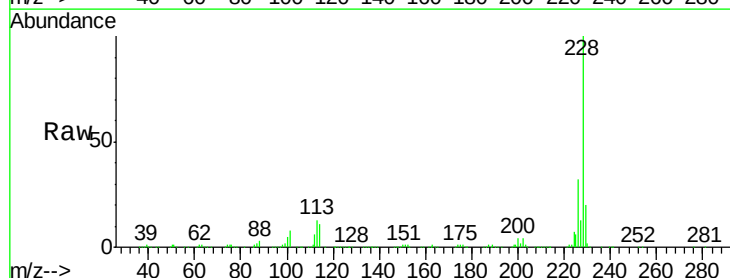


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

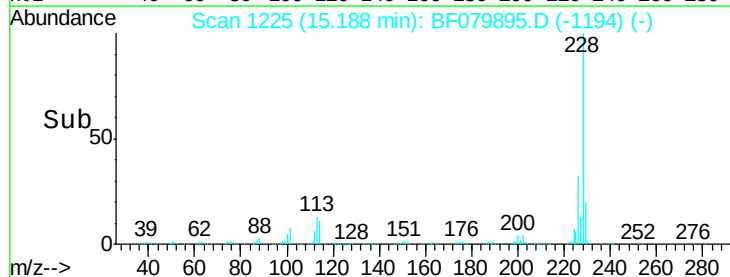
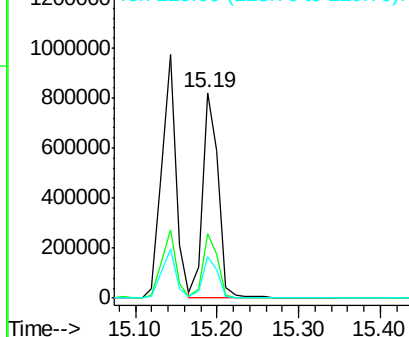


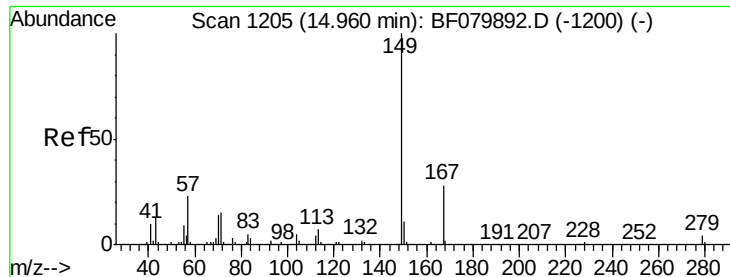
#82
 Chrysene
 Concen: 80.14 ng
 RT: 15.19 min Scan# 1225
 Delta R.T. 0.16 min
 Lab File: BF079895.D
 Acq: 11 Jun 2015 15:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	23.9	35.9
229	20.3	16.1	24.1



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 88.90 ng

RT: 15.12 min Scan# 1219

Delta R.T. 0.16 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

Instrument :

BNA_F

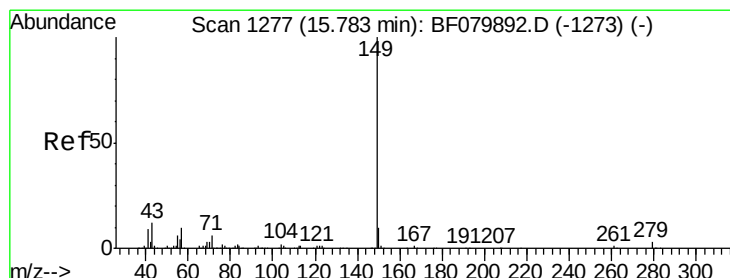
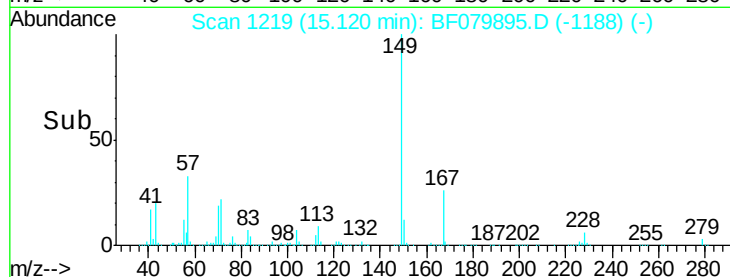
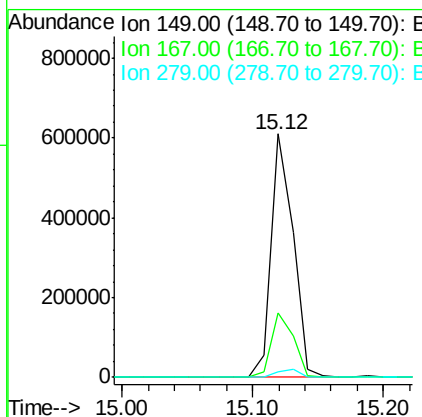
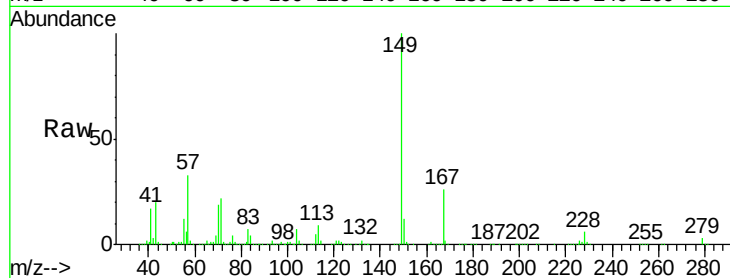
ClientSampleId :

SSTDICC080

Tot Ion:	149	Resp:	726124
Ion Ratio	Lower	Upper	
149	100		
167	26.3	22.2	33.4
279	2.5	3.1	4.7#

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#84

Di-n-octyl phthalate

Concen: 96.48 ng

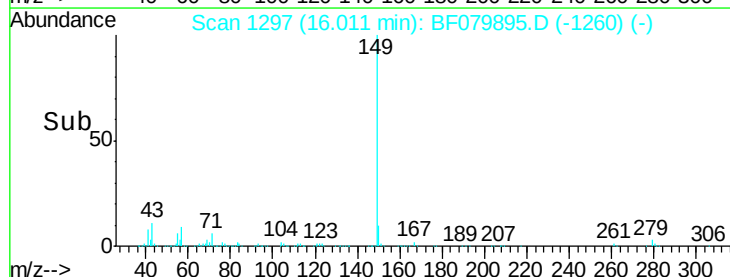
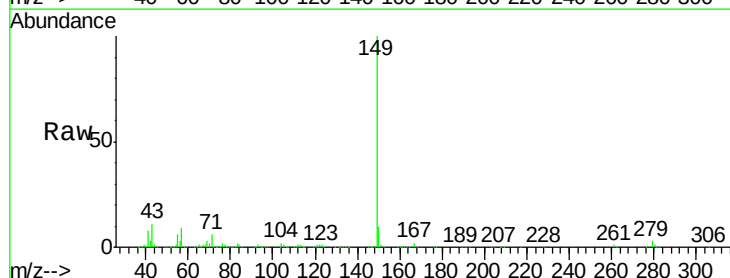
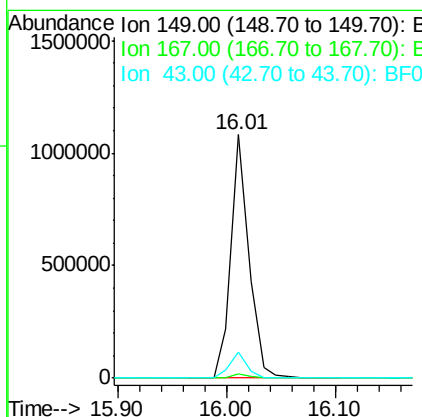
RT: 16.01 min Scan# 1297

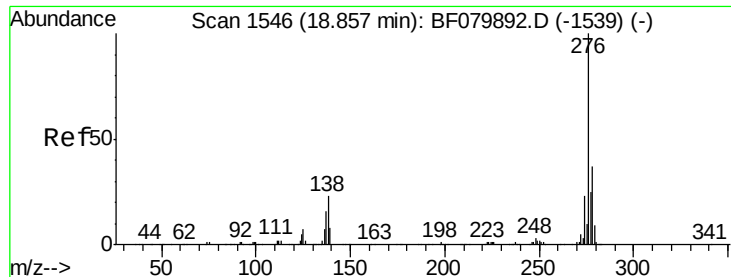
Delta R.T. 0.23 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

Tgt Ion:	149	Resp:	1239961
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.1	1.7
43	10.8	8.8	13.2





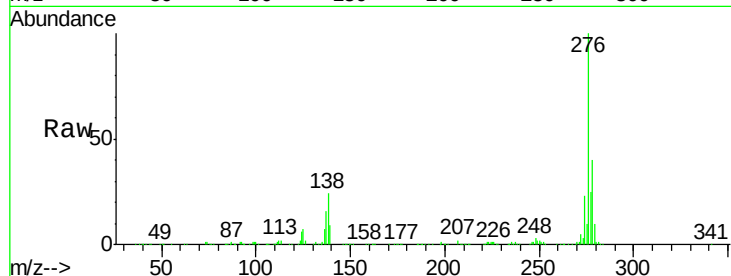
#85
Indeno(1,2,3-cd)pyrene
Concen: 87.88 ng
RT: 19.13 min Scan# 1570
Delta R.T. 0.27 min
Lab File: BF079895.D
Acq: 11 Jun 2015 15:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.6	21.0	31.4
277	25.1	19.9	29.9

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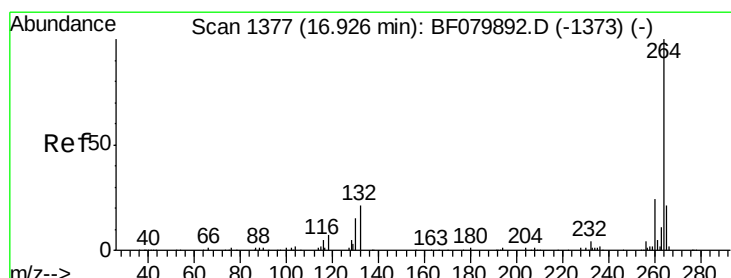
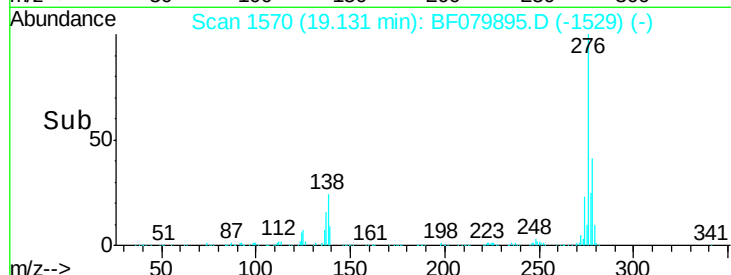
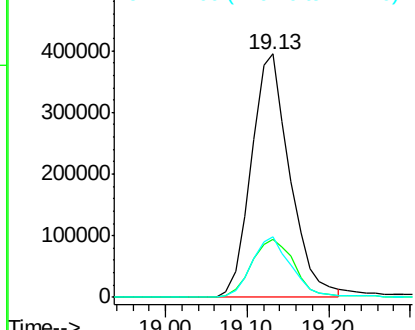


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86
Perylene-d12
Concen: 20.00 ng
RT: 17.18 min Scan# 1399
Delta R.T. 0.25 min
Lab File: BF079895.D
Acq: 11 Jun 2015 15:06

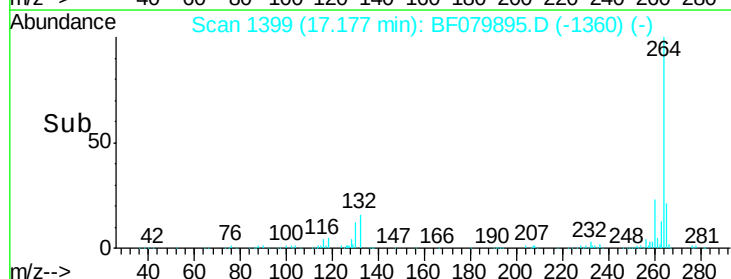
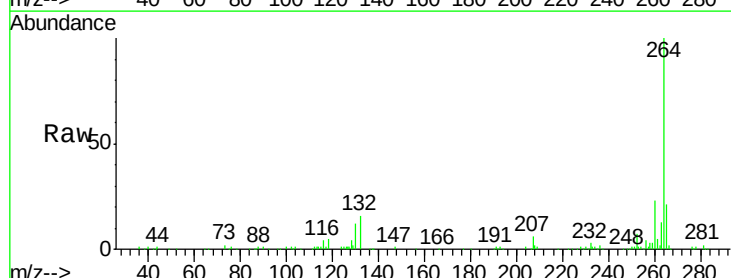
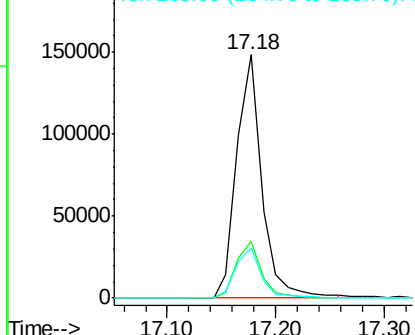
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.3	28.9
265	20.5	17.0	25.6

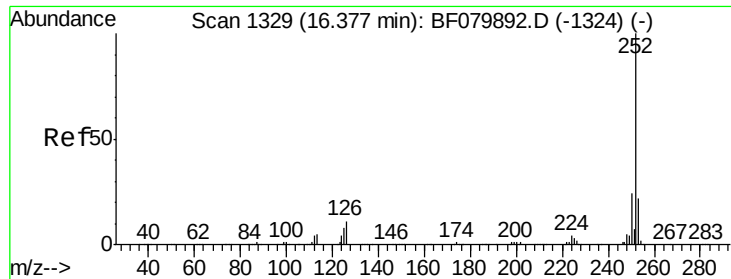
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 81.29 ng

RT: 16.62 min Scan# 1350

Delta R.T. 0.24 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:252 Resp: 1146036

Ion Ratio Lower Upper

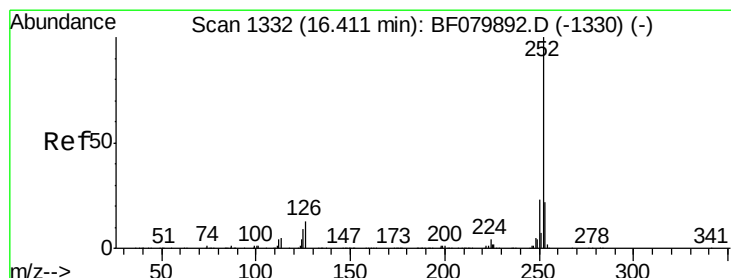
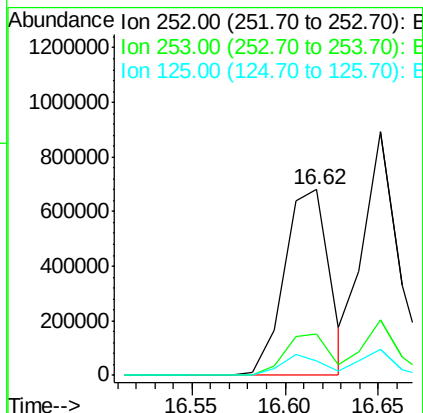
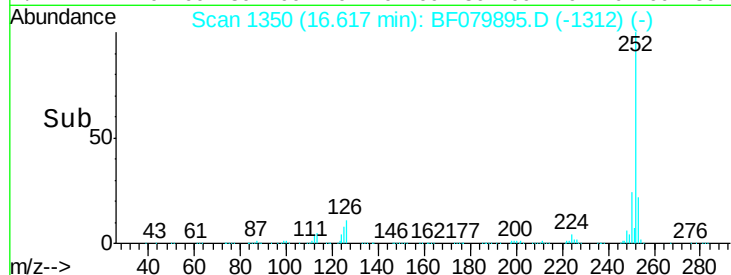
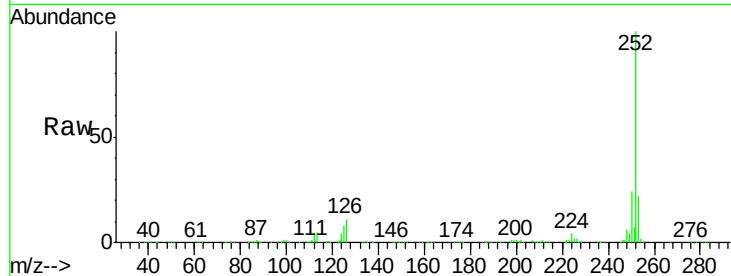
252 100

253 21.9 17.8 26.6

125 7.9 6.5 9.7

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#88

Benzo(k)fluoranthene

Concen: 81.26 ng

RT: 16.65 min Scan# 1353

Delta R.T. 0.24 min

Lab File: BF079895.D

Acq: 11 Jun 2015 15:06

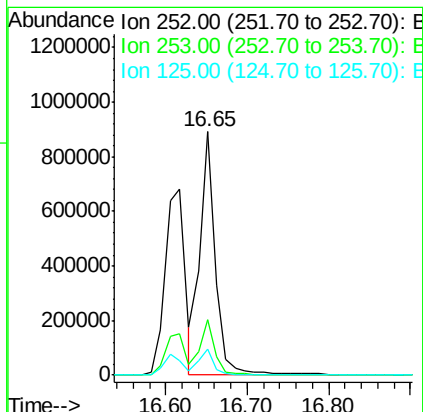
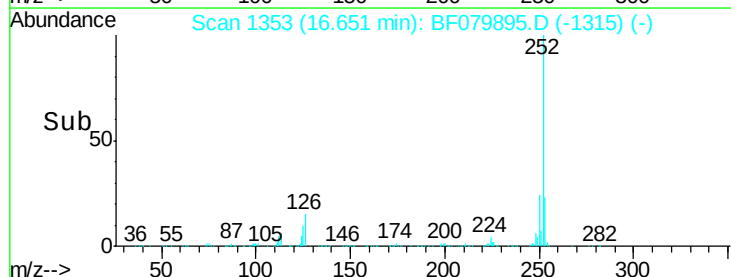
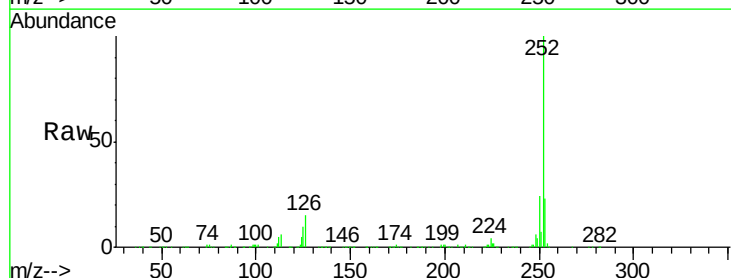
Tgt Ion:252 Resp: 1192396

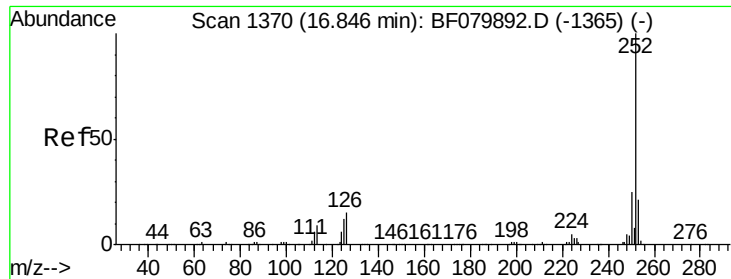
Ion Ratio Lower Upper

252 100

253 22.8 17.4 26.2

125 10.4 7.4 11.0





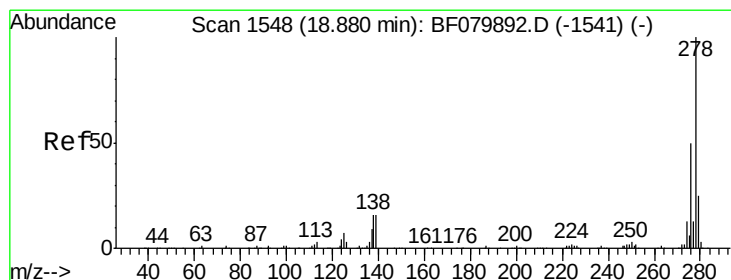
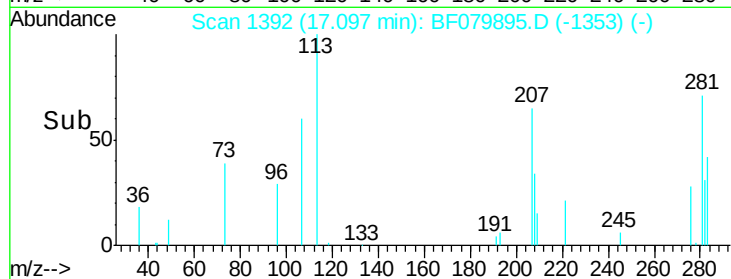
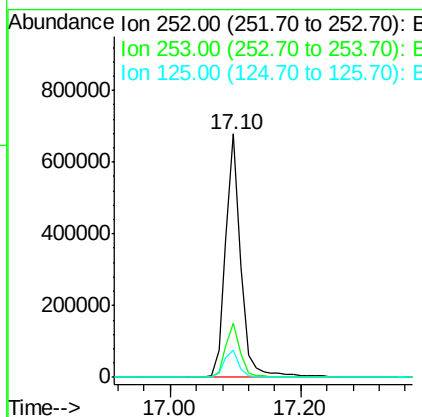
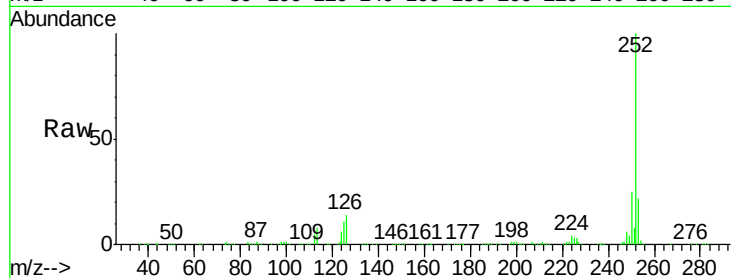
#89
Benzo(a)pyrene
Concen: 82.60 ng
RT: 17.10 min Scan# 1392
Delta R.T. 0.25 min
Lab File: BF079895.D
Acq: 11 Jun 2015 15:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:252 Resp: 1100079
Ion Ratio Lower Upper
252 100
253 22.5 17.0 25.6
125 11.4 9.7 14.5

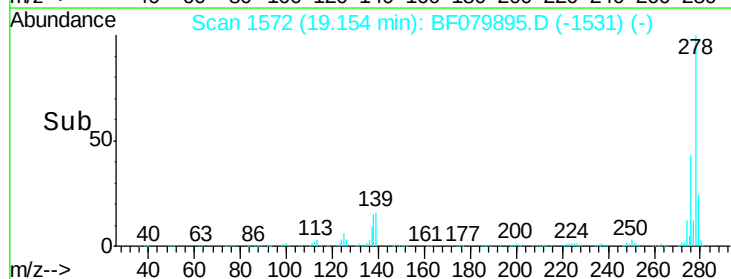
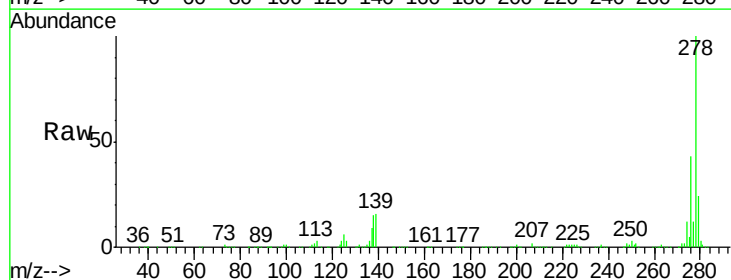
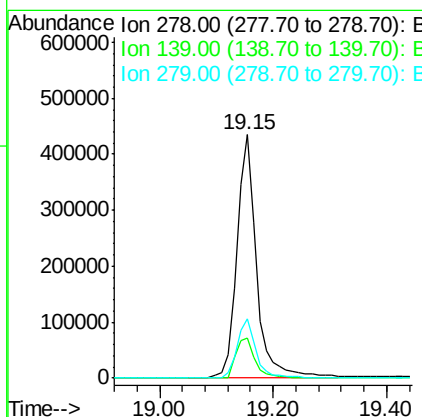
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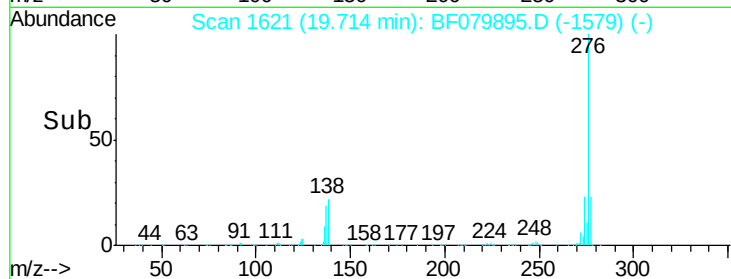
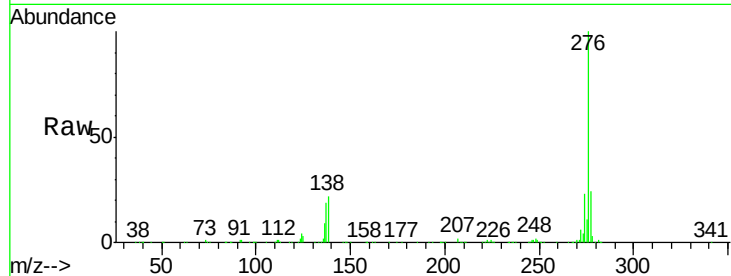
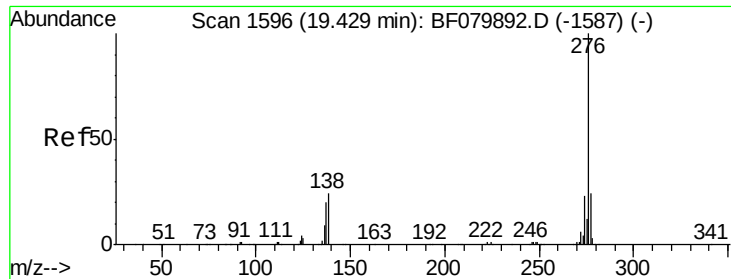
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#90
Dibenzo(a,h)anthracene
Concen: 86.27 ng
RT: 19.15 min Scan# 1572
Delta R.T. 0.27 min
Lab File: BF079895.D
Acq: 11 Jun 2015 15:06

Tgt Ion:278 Resp: 1062397
Ion Ratio Lower Upper
278 100
139 16.4 12.8 19.2
279 24.1 19.7 29.5





#91
 Benzo(a,h,i)perylene
 Concen: 85.40 ng
 RT: 19.71 min Scan# 1621
 Delta R.T. 0.29 min
 Lab File: BF079895.D
 Acq: 11 Jun 2015 15:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.4	29.2
138	22.2	19.1	28.7

Manual Integrations
 APPROVED

apatel
 6/13/2015 8:43:31 AM

