

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\
 Data File : BF079654.D
 Acq On : 3 Jun 2015 10:39
 Operator : TP/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
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apatel
 6/5/2015 8:05:34 AM

Quant Time: Jun 05 10:57:43 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 03 13:57:27 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	76981	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	296492	20.00	ng	0.00
38) Acenaphthene-d10	10.59	164	148148	20.00	ng	0.00
63) Phenanthrene-d10	12.11	188	298909	20.00	ng	-0.02
75) Chrysene-d12	15.23	240	329283	20.00	ng	-0.15
86) Perylene-d12	17.28	264	292834	20.00	ng	-0.21

System Monitoring Compounds

5) 2-Fluorophenol	6.12	112	89133	16.55	ng	-0.01
7) Phenol-d6	7.11	99	118240	18.75	ng	0.00
23) Nitrobenzene-d5	8.07	82	99786	20.83	ng	-0.01
41) 2,4,6-Tribromophenol	11.38	330	21320	18.93	ng	-0.01
44) 2-Fluorobiphenyl	9.88	172	247456	19.73	ng	0.00
78) Terphenyl-d14	13.87	244	291606	17.66	ng	-0.08

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.61	88	21938	10.52	ng	94
3) Pyridine	4.33	79	55021	10.23	ng	95
4) n-Nitrosodimethylamine	4.24	42	26987	11.32	ng	# 92
6) Aniline	7.18	93	82513	10.67	ng	95
8) 2-Chlorophenol	7.30	128	51356	8.94	ng	93
9) Benzaldehyde	7.06	77	42176	20.67	ng	99
10) Phenol	7.12	94	66740	10.10	ng	90
11) bis(2-Chloroethyl)ether	7.23	93	48265	9.33	ng	92
12) 1,3-Dichlorobenzene	7.46	146	61425	9.91	ng	96
13) 1,4-Dichlorobenzene	7.54	146	60772	9.53	ng	99
14) 1,2-Dichlorobenzene	7.69	146	55946m	9.44	ng	
15) Benzyl Alcohol	7.63	79	43805	12.98	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.78	45	84419	8.52	ng	99
17) 2-Methylphenol	7.74	107	45717	11.36	ng	93
18) Hexachloroethane	8.04	117	20607	10.28	ng	99
19) n-Nitroso-di-n-propylamine	7.91	70	37968	11.95	ng	95
20) 3+4-Methylphenols	7.88	107	58120	10.88	ng	97
22) Acetophenone	7.91	105	69572	9.55	ng	# 85
24) Nitrobenzene	8.09	77	52214	11.38	ng	96
25) Isophorone	8.33	82	102805	11.34	ng	98
26) 2-Nitrophenol	8.41	139	14978	5.06	ng	90
27) 2,4-Dimethylphenol	8.42	122	53122	10.09	ng	90
28) bis(2-Chloroethoxy)methane	8.52	93	63971	10.51	ng	99
29) 2,4-Dichlorophenol	8.65	162	42668	10.29	ng	96
30) 1,2,4-Trichlorobenzene	8.75	180	47429	10.63	ng	96
31) Naphthalene	8.83	128	173793	10.14	ng	99
32) Benzoic acid	8.46	122	7426m	2.15	ng	
33) 4-Chloroaniline	8.87	127	88987	13.53	ng	97
34) Hexachlorobutadiene	8.95	225	26505	14.06	ng	96
35) Caprolactam	9.19	113	10507	7.05	ng	# 77
36) 4-Chloro-3-methylphenol	9.32	107	45567	12.28	ng	92
37) 2-Methylnaphthalene	9.53	142	111561	10.86	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.70	216	49974	12.01	ng	98
40) Hexachlorocyclopentadiene	9.69	237	22888	9.44	ng	95

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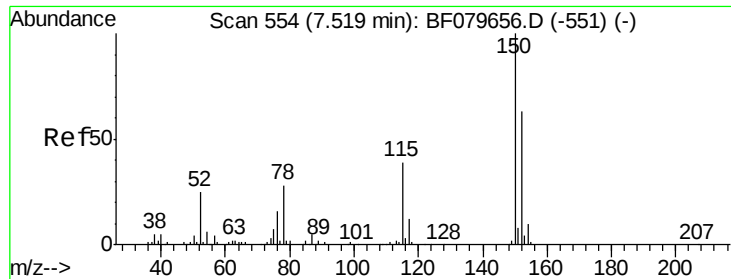
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.80	196	25085	9.15	nq	99
43) 2,4,5-Trichlorophenol	9.84	196	27222	9.53	nq	# 87
45) 1,1'-Biphenyl	9.99	154	124799	8.70	nq	95
46) 2-Chloronaphthalene	10.02	162	100932	10.38	nq	# 90
47) 2-Nitroaniline	10.10	65	17127	6.69	nq	90
48) Acenaphthylene	10.44	152	158984	9.25	nq	100
49) Dimethylphthalate	10.27	163	124252	12.48	nq	97
50) 2,6-Dinitrotoluene	10.34	165	11473	4.93	nq	# 85
51) Acenaphthene	10.63	154	95046	8.95	nq	95
52) 3-Nitroaniline	10.51	138	20004	6.91	nq	90
53) 2,4-Dinitrophenol	10.62	184	3766	2.95	nq	# 1
54) Dibenzofuran	10.80	168	136770	10.18	nq	96
55) 4-Nitrophenol	10.64	139	14185	6.09	nq	# 60
56) 2,4-Dinitrotoluene	10.74	165	13606	4.75	nq	# 44
57) Fluorene	11.14	166	122643	10.41	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.90	232	17871	8.33	nq	# 95
59) Diethylphthalate	10.98	149	115684	11.59	nq	96
60) 4-Chlorophenyl-phenylether	11.12	204	48769	10.47	nq	# 78
61) 4-Nitroaniline	11.13	138	18103	6.22	nq	86
62) Azobenzene	11.29	77	97958	10.72	nq	86
64) 4,6-Dinitro-2-methylphenol	11.16	198	4727	2.63	nq	# 72
65) n-Nitrosodiphenylamine	11.23	169	101793	9.24	nq	99
66) 4-Bromophenyl-phenylether	11.63	248	30795	11.14	nq	# 69
67) Hexachlorobenzene	11.71	284	36885	12.38	nq	98
68) Atrazine	11.76	200	26788	10.57	nq	95
69) Pentachlorophenol	11.90	266	10827	5.73	nq	94
70) Phenanthrene	12.14	178	171421	9.30	nq	99
71) Anthracene	12.19	178	181099	9.91	nq	98
72) Carbazole	12.34	167	158563	9.40	nq	99
73) Di-n-butylphthalate	12.68	149	166535m	8.27	nq	
74) Fluoranthene	13.45	202	191198	12.16	nq	96
76) Benzidine	13.58	184	78894	10.06	nq	97
77) Pyrene	13.73	202	197698	7.56	nq	97
79) Butylbenzylphthalate	14.46	149	43474	3.62	nq	# 83
80) Benzo(a)anthracene	15.22	228	179224	9.04	nq	99
81) 3,3'-Dichlorobenzidine	15.15	252	49328	8.13	nq	# 99
82) Chrysene	15.27	228	194332	10.10	nq	95
83) Bis(2-ethylhexyl)phthalate	15.19	149	74603	4.39	nq	# 93
84) Di-n-octyl phthalate	16.07	149	98956	3.89	nq	# 94
85) Indeno(1,2,3-cd)pyrene	19.31	276	169964	10.55	nq	98
87) Benzo(b)fluoranthene	16.69	252	142587m	7.81	nq	
88) Benzo(k)fluoranthene	16.72	252	199688	10.67	nq	97
89) Benzo(a)pyrene	17.19	252	145834	8.52	nq	99
90) Dibenzo(a,h)anthracene	19.35	278	134920	9.09	nq	97
91) Benzo(g,h,i)perylene	19.93	276	149322	9.86	nq	95

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



#1

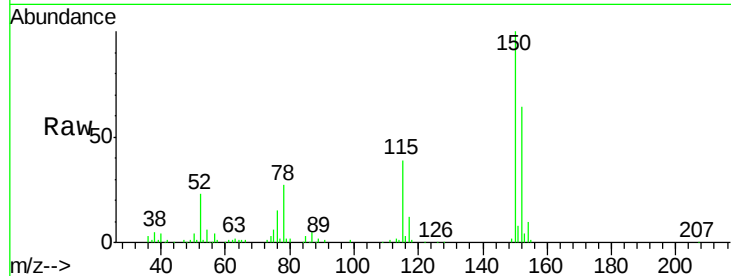
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.52 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

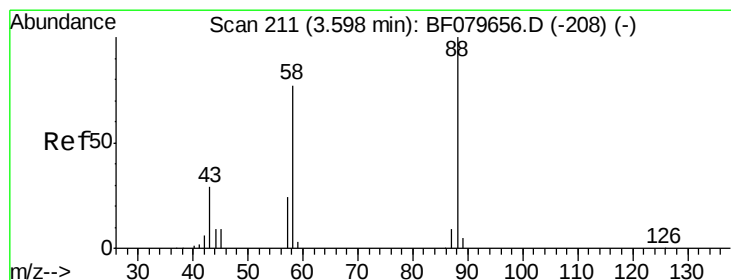
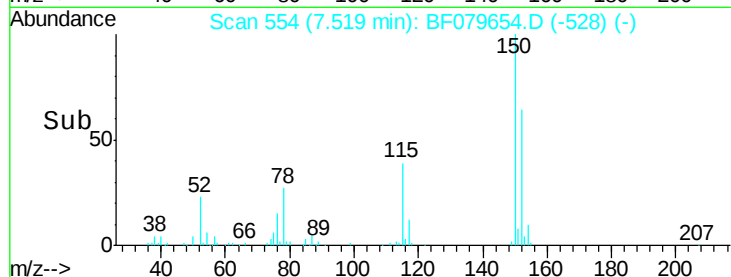
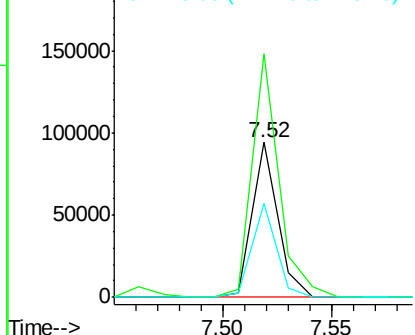
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	126.7	190.1
115	60.5	49.2	73.8

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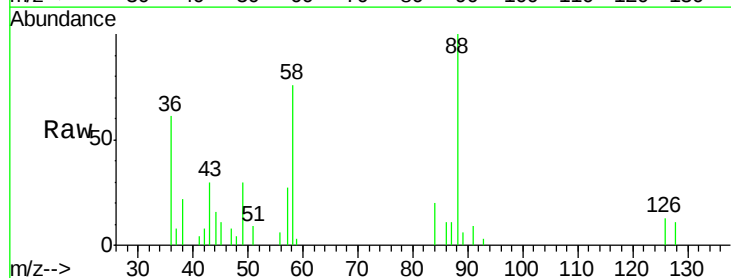
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



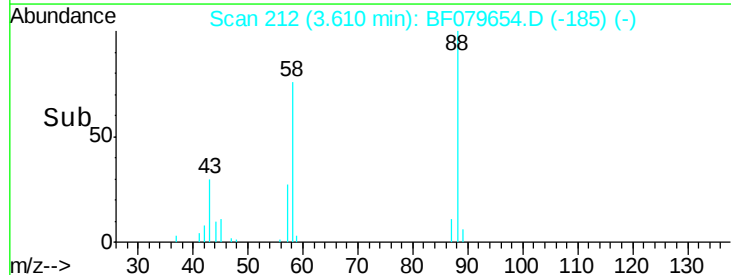
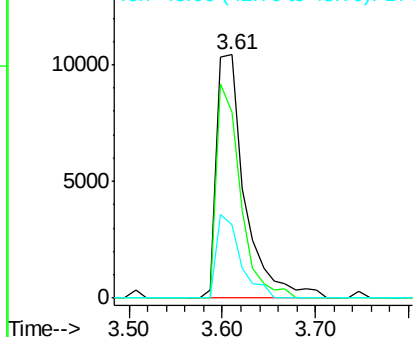
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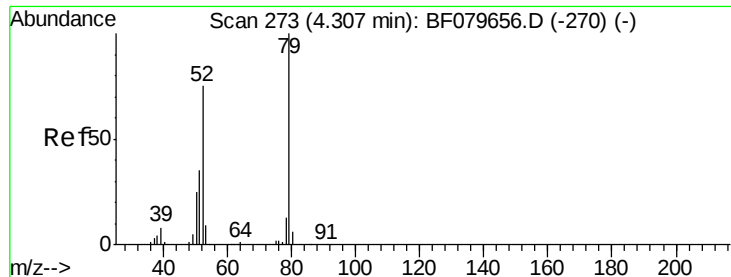
1,4-Dioxane
Concen: 10.52 ng
RT: 3.61 min Scan# 212
Delta R.T. 0.01 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.6	64.2	96.2
43	28.8	24.4	36.6



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





#3

Pvridine

Concen: 10.23 ng

RT: 4.33 min Scan# 275

Delta R.T. 0.02 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

Instrument :

BNA_F

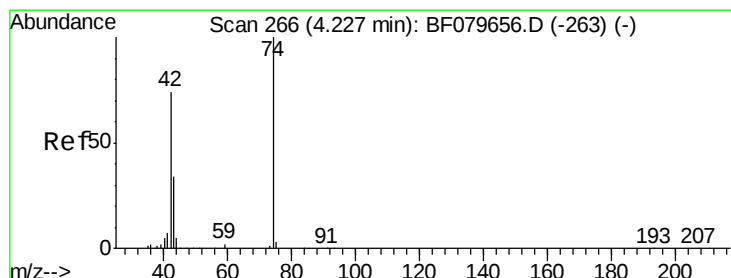
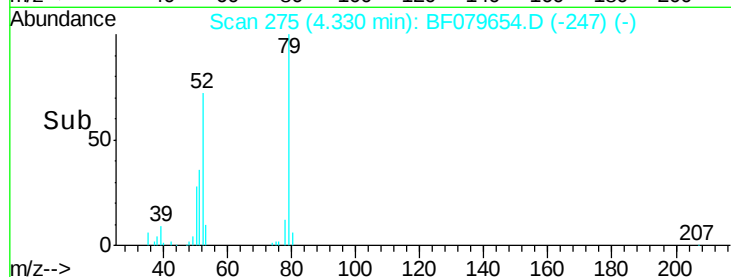
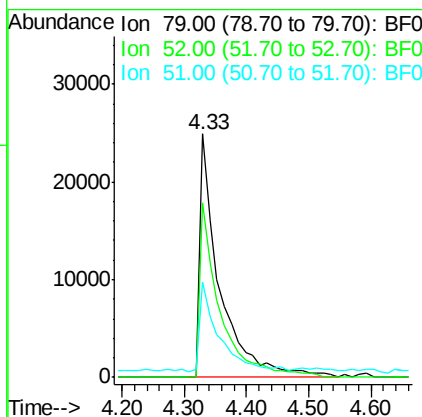
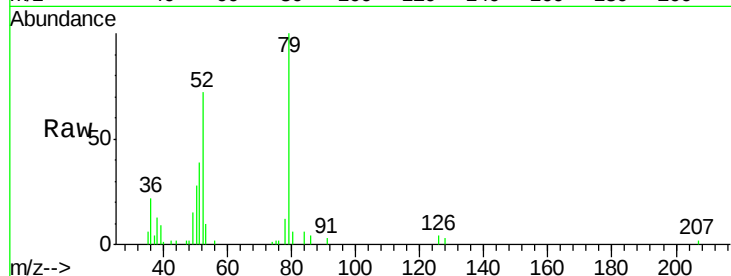
ClientSampleId :

SSTDICC010

Tot Ion:	79	Resp:	55021
Ion Ratio	Lower	Upper	
79	100		
52	71.8	60.1	90.1
51	38.9	28.2	42.4

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#4

n-Nitrosodimethylamine

Concen: 11.32 ng

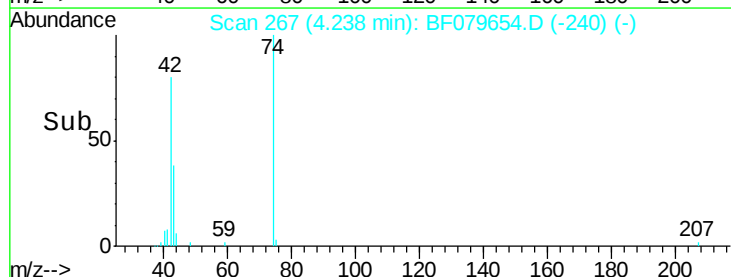
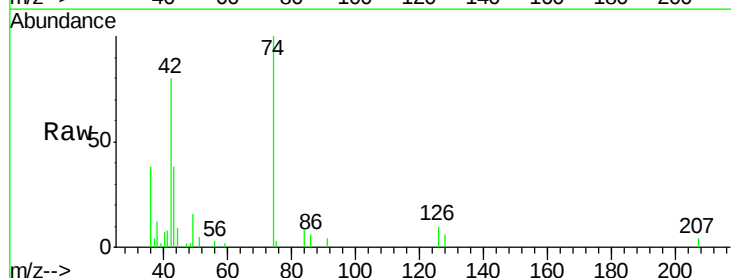
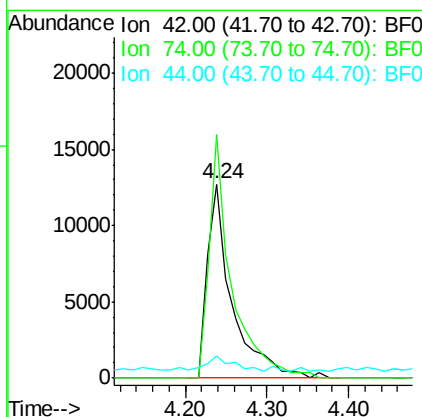
RT: 4.24 min Scan# 267

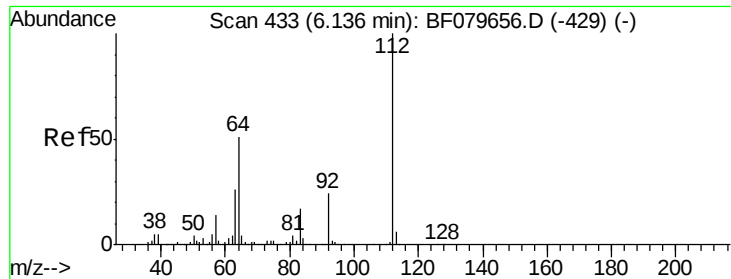
Delta R.T. 0.01 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

Tgt Ion:	42	Resp:	26987
Ion Ratio	Lower	Upper	
42	100		
74	125.3	107.5	161.3
44	11.2	6.2	9.2#





#5

2-Fluorophenol

Concen: 16.55 ng

RT: 6.12 min Scan# 432

Delta R.T. -0.01 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

Instrument :

BNA_F

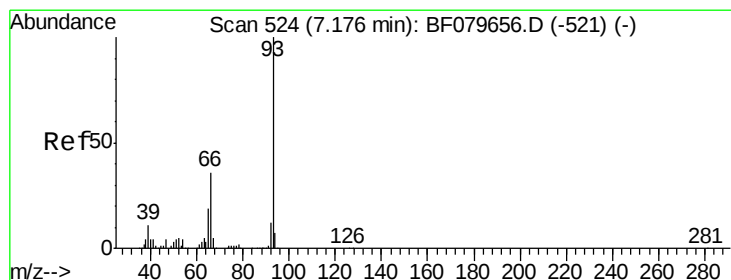
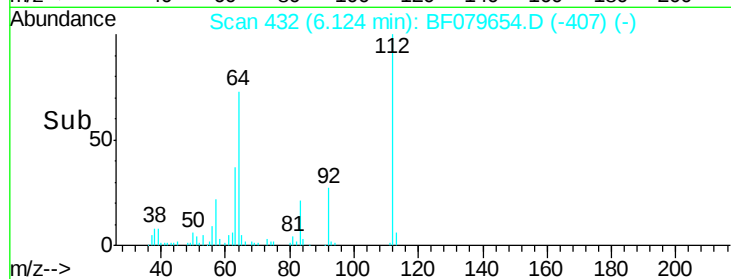
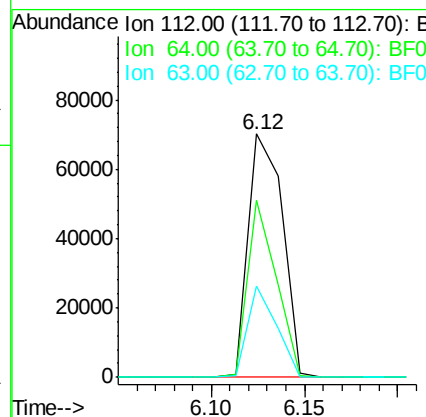
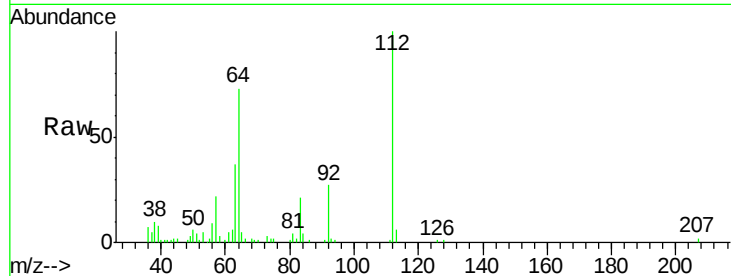
ClientSampleId :

SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		89133		
64	72.8	41.1	61.7#		
63	37.3	20.5	30.7#		

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#6

Aniline

Concen: 10.67 ng

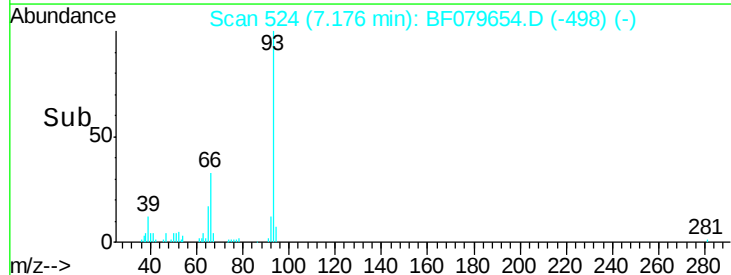
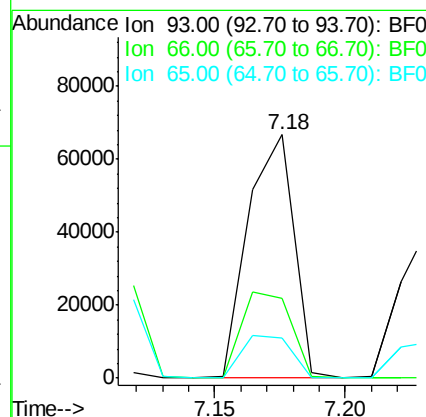
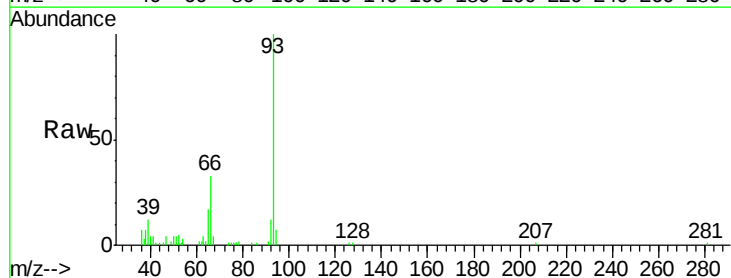
RT: 7.18 min Scan# 524

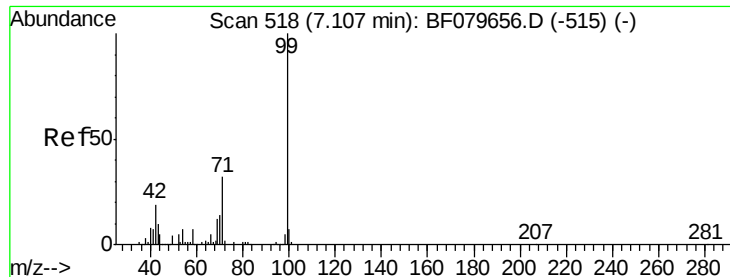
Delta R.T. -0.00 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		82513		
66	32.6	28.5	42.7		
65	16.6	15.0	22.6		





#7

Phenol-d6

Concen: 18.75 ng

RT: 7.11 min Scan# 518

Delta R.T. -0.00 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

Instrument :

BNA_F

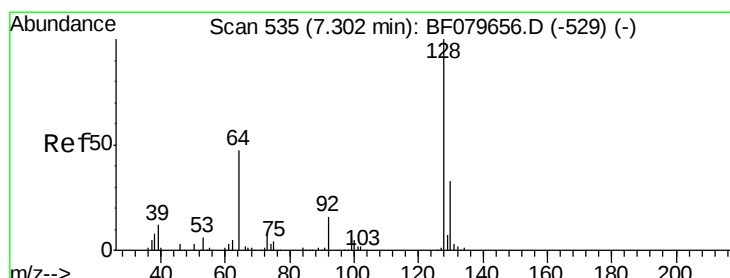
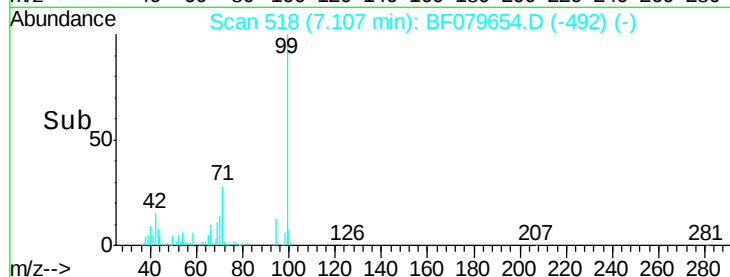
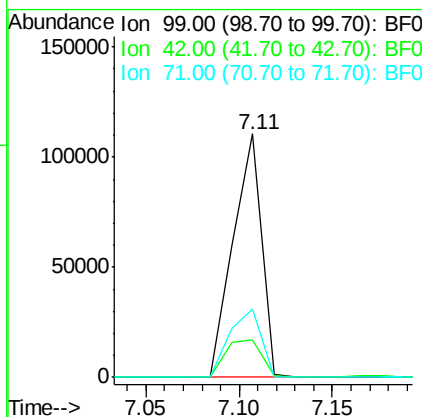
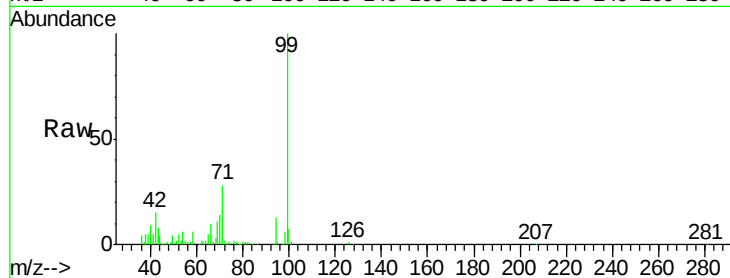
ClientSampleId :

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Tot Ion:	99	Resp:	118240
Ion Ratio	Lower	Upper	
99	100		
42	15.5	15.2	22.8
71	28.3	25.9	38.9

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#8

2-Chlorophenol

Concen: 8.94 ng

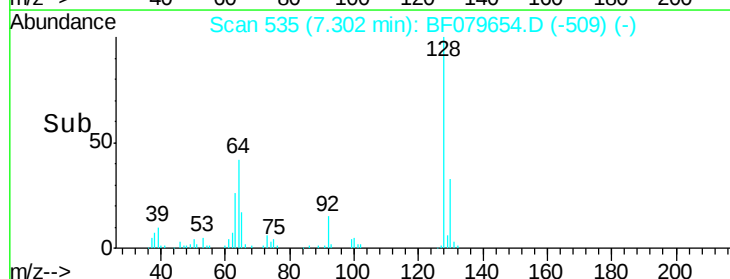
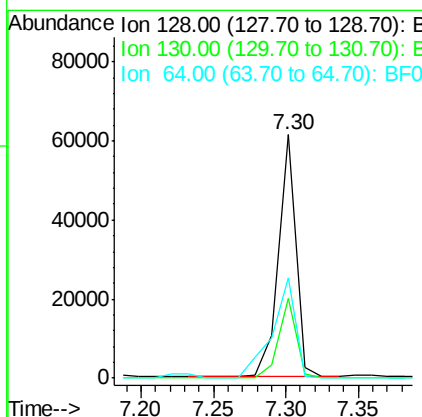
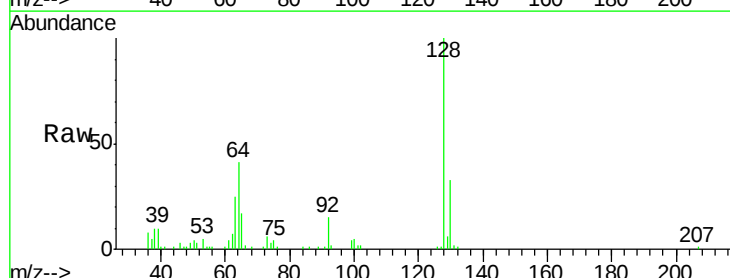
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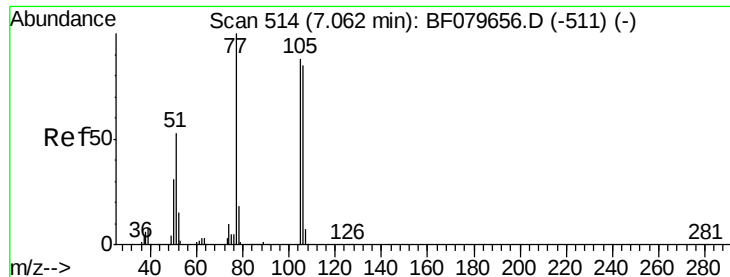
Delta R.T. -0.00 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

Tgt Ion:	128	Resp:	51356
Ion Ratio	Lower	Upper	
128	100		
130	32.5	12.7	52.7
64	41.1	29.0	69.0





#9

Benzaldehyde

Concen: 20.67 ng

RT: 7.06 min Scan# 514

Delta R.T. -0.00 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

Instrument :

BNA_F

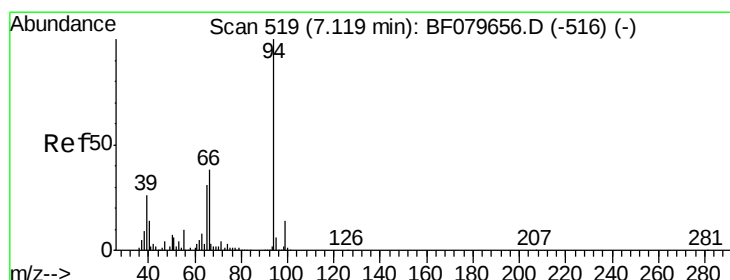
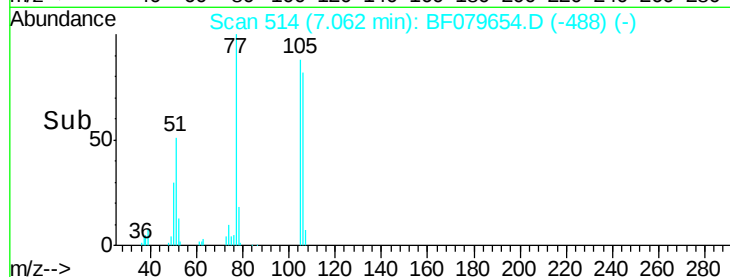
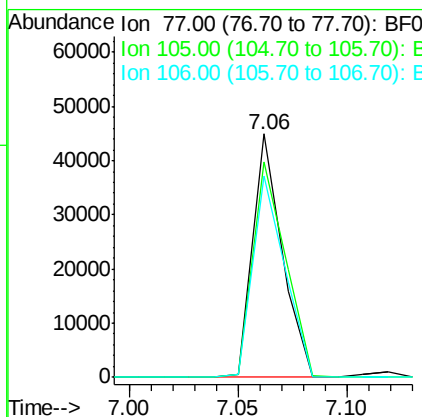
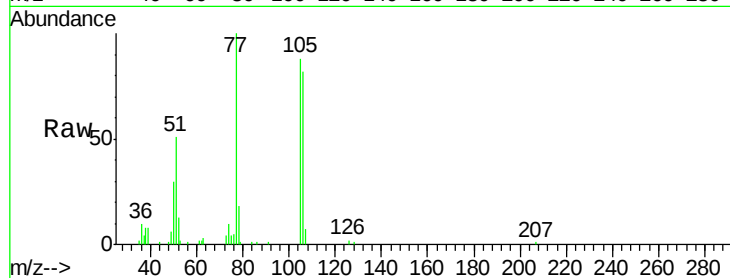
ClientSampleId :

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Tot Ion:	77	Resp:	42176
Ion	Ratio	Lower	Upper
77	100		
105	88.3	68.2	108.2
106	82.4	64.9	104.9

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#10

Phenol

Concen: 10.10 ng

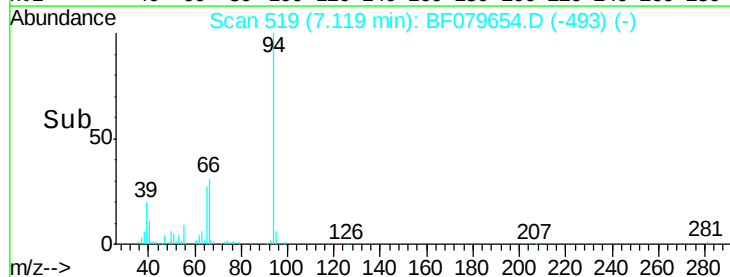
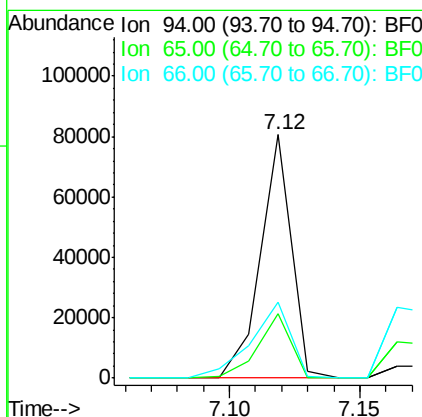
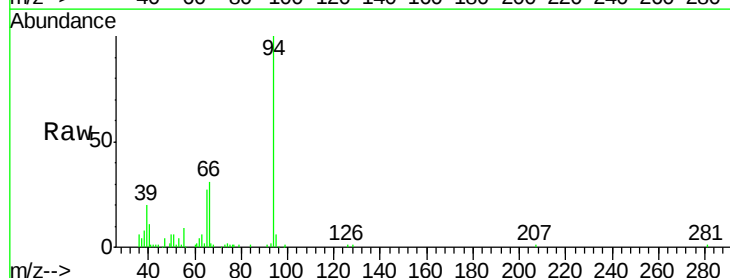
RT: 7.12 min Scan# 519

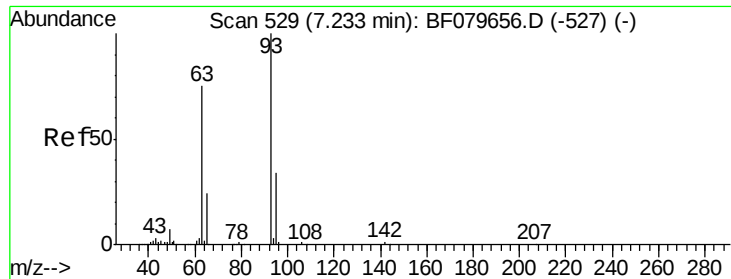
Delta R.T. -0.00 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

Tgt Ion:	94	Resp:	66740
Ion	Ratio	Lower	Upper
94	100		
65	26.6	10.9	50.9
66	31.3	18.1	58.1





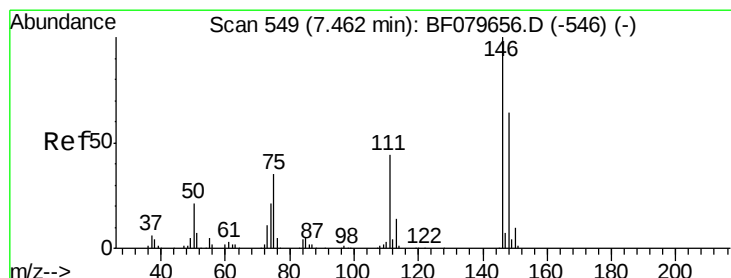
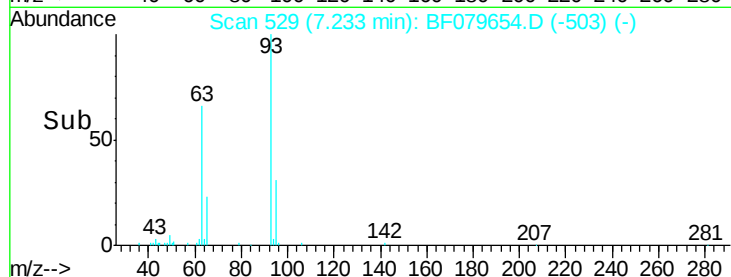
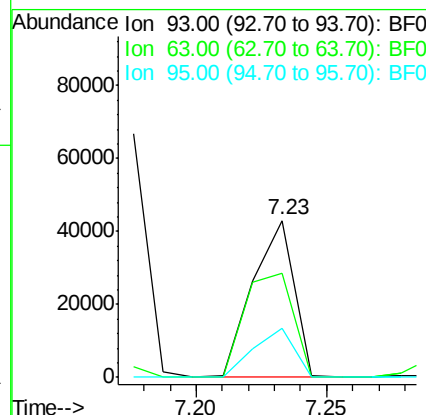
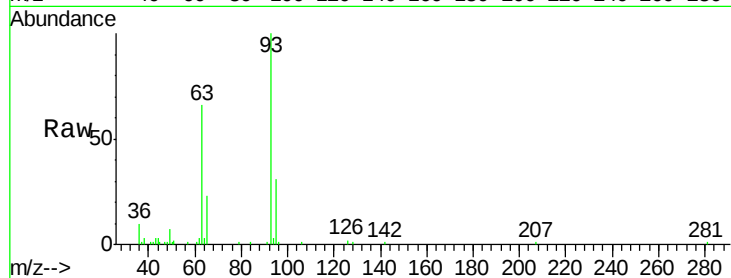
#11
bis(2-Chloroethyl)ether
Concen: 9.33 ng
RT: 7.23 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
93	100	48265		
63	66.3		54.7	94.7
95	31.2		13.5	53.5

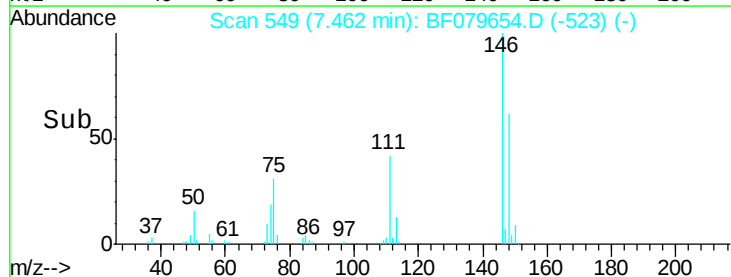
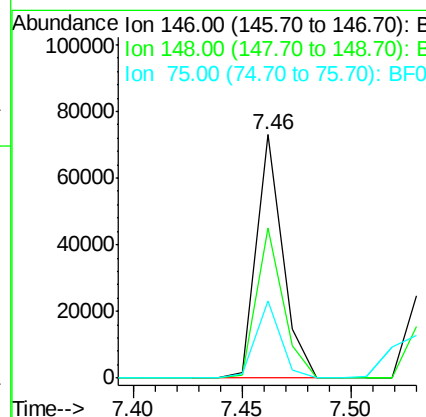
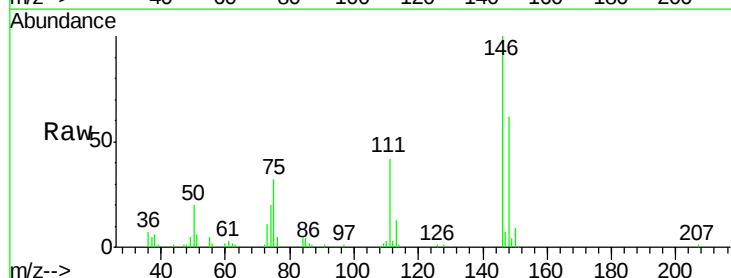
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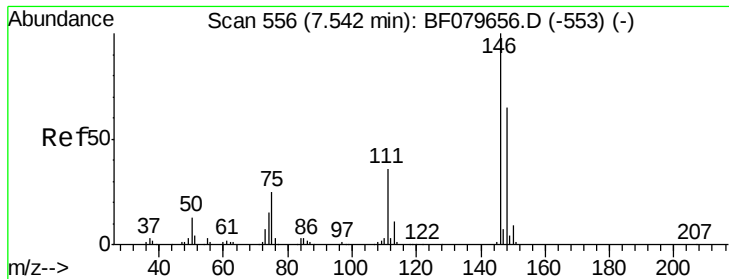
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#12
1,3-Dichlorobenzene
Concen: 9.91 ng
RT: 7.46 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	61425		
148	61.8		51.1	76.7
75	31.6		28.2	42.4





#13

1,4-Dichlorobenzene

Concen: 9.53 ng

RT: 7.54 min Scan# 556

Delta R.T. -0.00 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

Instrument :

BNA_F

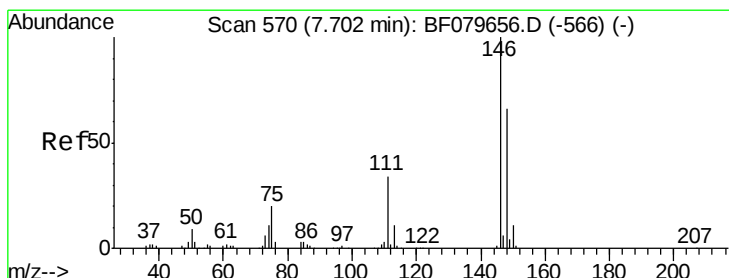
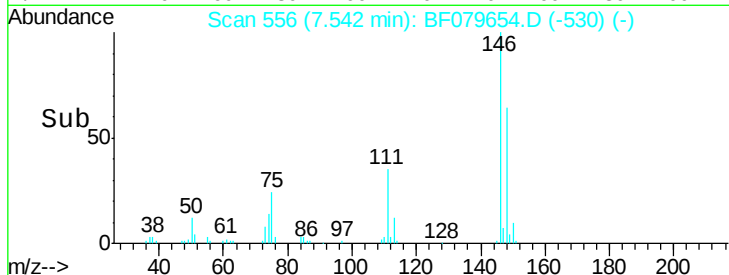
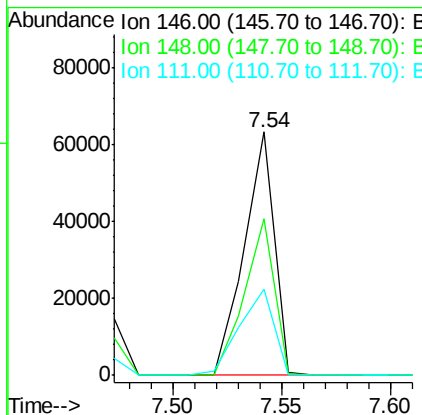
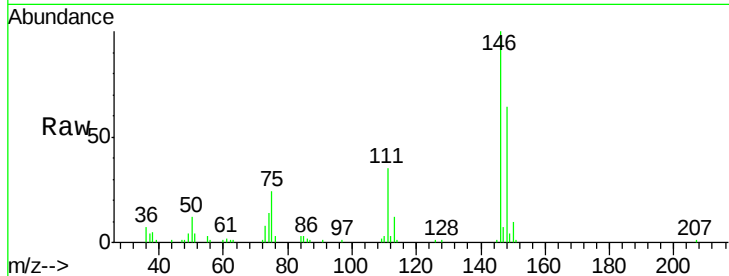
ClientSampleId :

SSTDICC010

Tot Ion:	146	Resp:	60772
Ion Ratio	Lower	Upper	
146	100		
148	64.3	52.1	78.1
111	35.2	29.1	43.7

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#14

1,2-Dichlorobenzene

Concen: 9.44 ng m

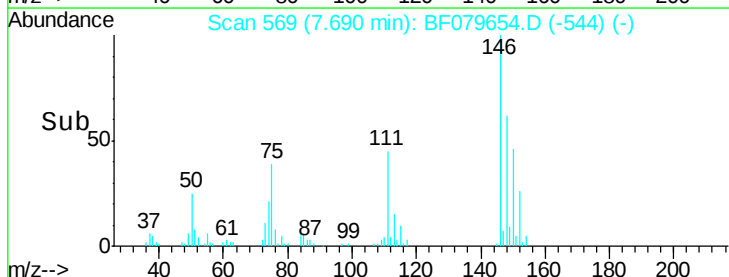
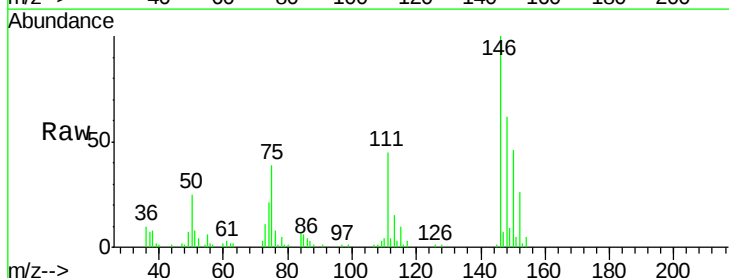
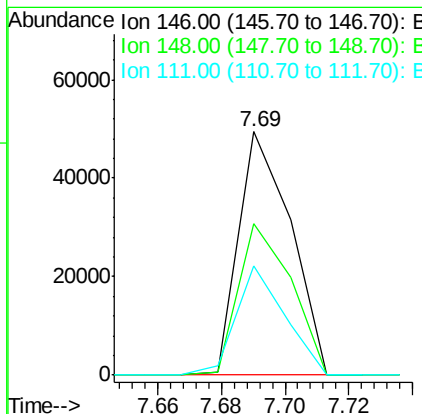
RT: 7.69 min Scan# 569

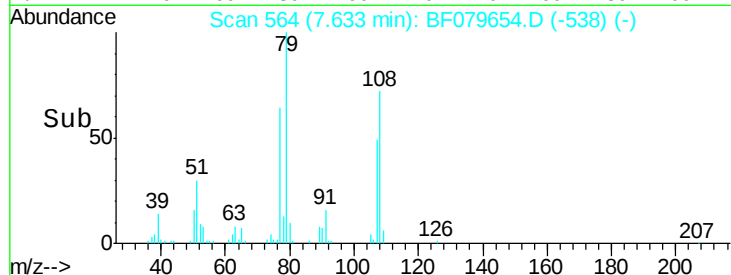
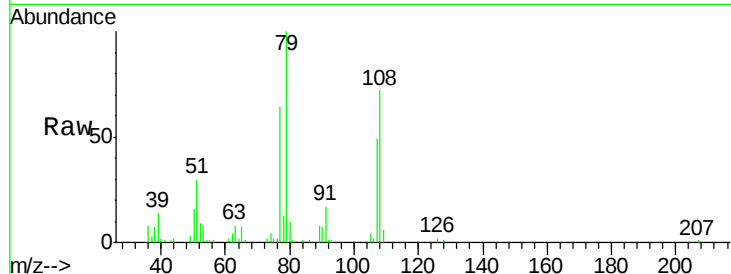
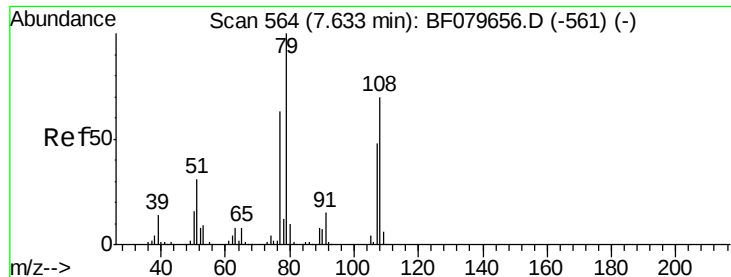
Delta R.T. -0.01 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

Tgt Ion:	146	Resp:	55946
Ion Ratio	Lower	Upper	
146	100		
148	62.2	52.6	79.0
111	44.6	27.3	40.9#





#15

Benzyl Alcohol

Concen: 12.98 ng

RT: 7.63 min Scan# 564

Delta R.T. -0.00 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

Tot Ion:	79	Resp:	43805
Ion Ratio	Lower	Upper	
79	100		
108	71.6	56.2	84.4
77	64.2	50.7	76.1

Instrument :

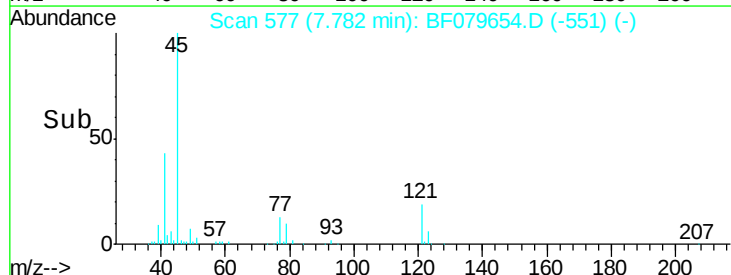
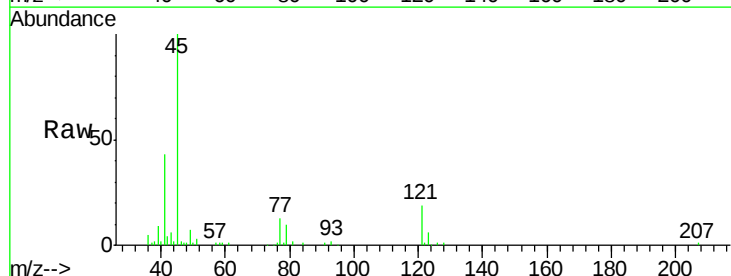
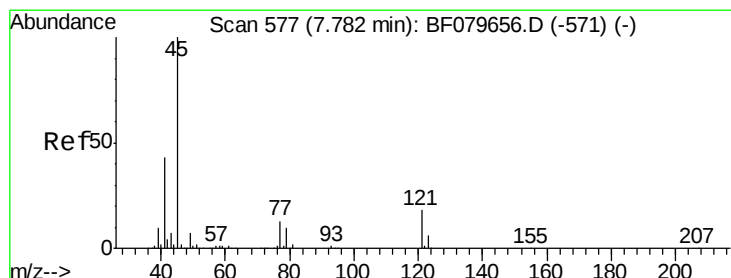
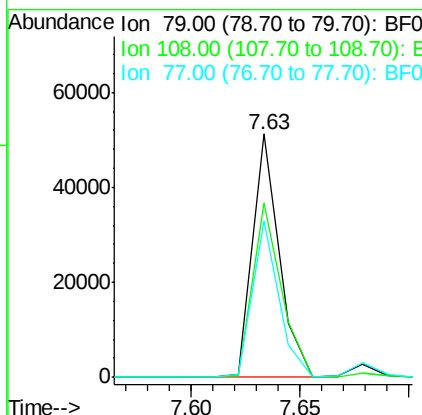
BNA_F

ClientSampleId :

SSTDIC010

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 8.52 ng

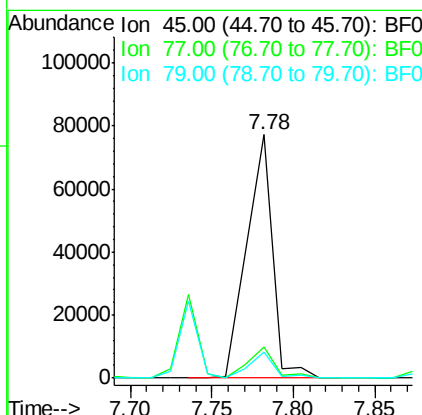
RT: 7.78 min Scan# 577

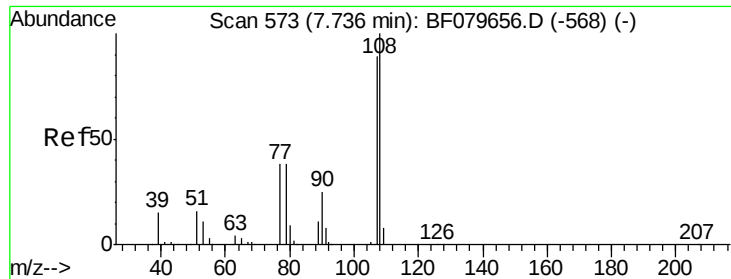
Delta R.T. -0.00 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

Tgt Ion:	45	Resp:	84419
Ion Ratio	Lower	Upper	
45	100		
77	12.6	0.0	32.9
79	10.5	0.0	29.8





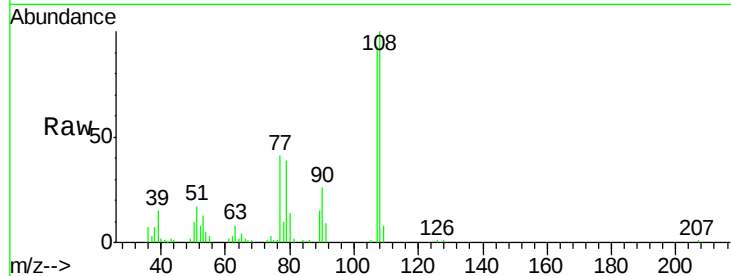
#17
2-Methylphenol
Concen: 11.36 ng
RT: 7.74 min Scan# 573
Delta R.T. -0.00 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Instrument :
BNA_F
ClientSampled :
SSTDIC010

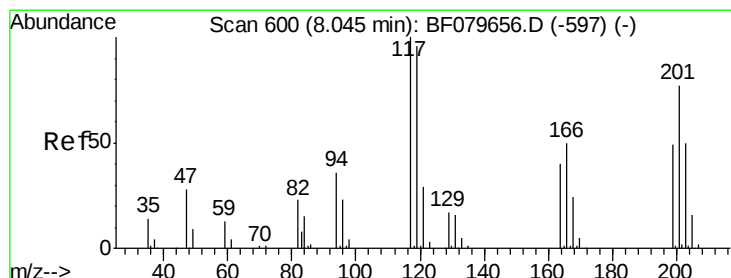
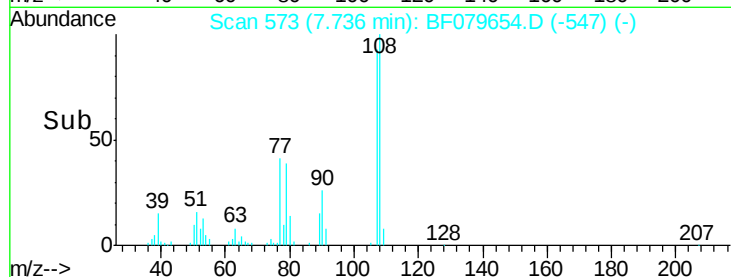
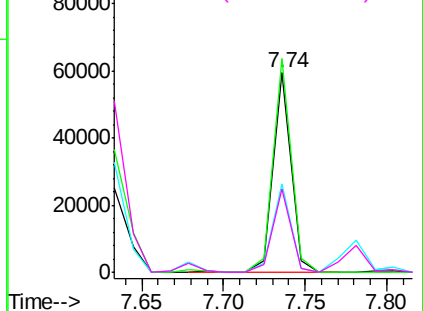
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.1	90.9	136.3	
77	44.4	38.6	57.8	
79	41.5	38.0	57.0	

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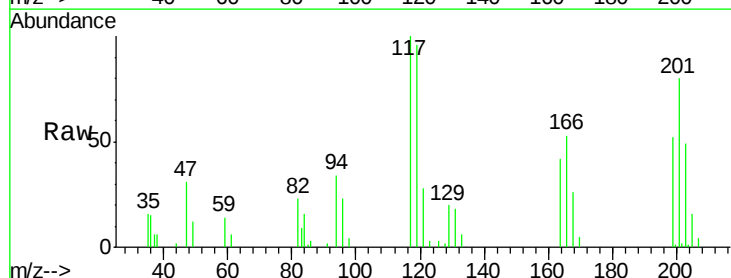


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

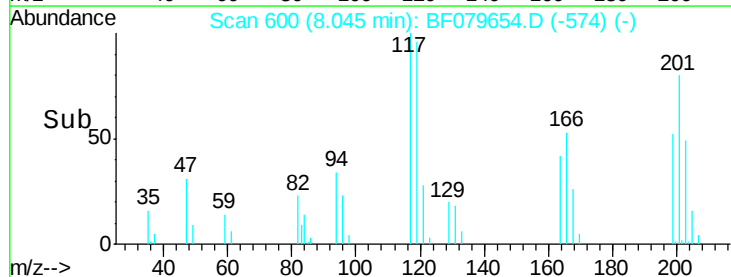
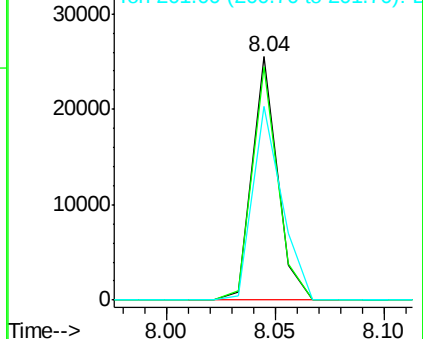


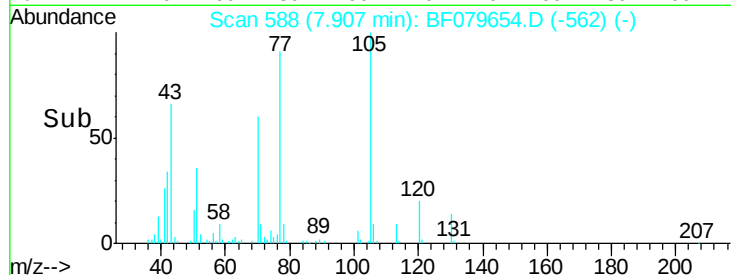
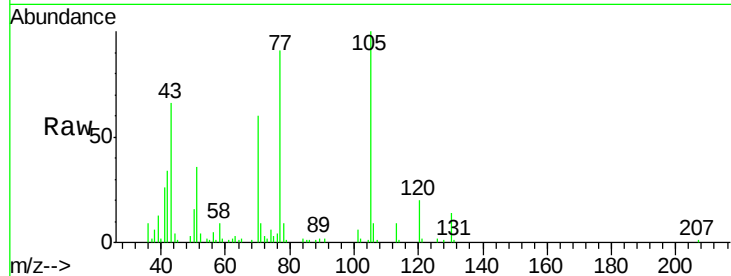
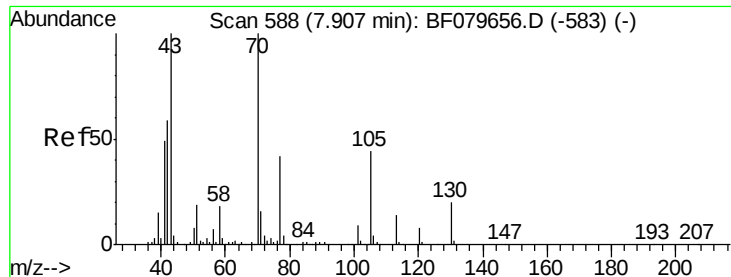
#18
Hexachloroethane
Concen: 10.28 ng
RT: 8.04 min Scan# 600
Delta R.T. -0.00 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.7	76.7	115.1	
201	79.7	61.7	92.5	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





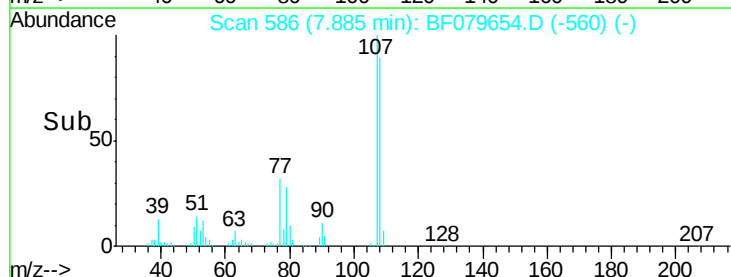
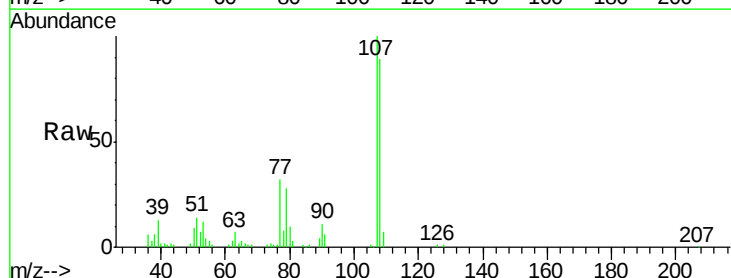
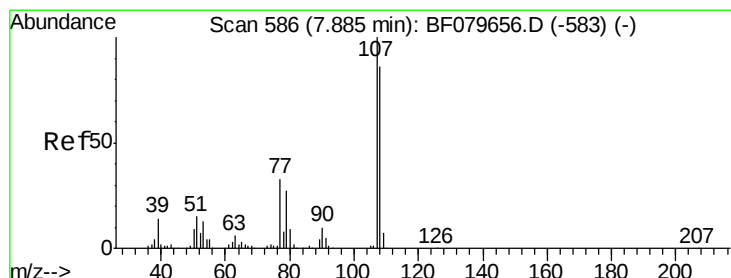
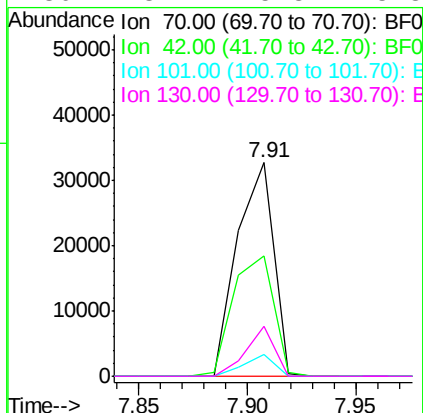
#19
n-Nitroso-di-n-propylamine
Concen: 11.95 ng
RT: 7.91 min Scan# 588
Delta R.T. -0.00 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

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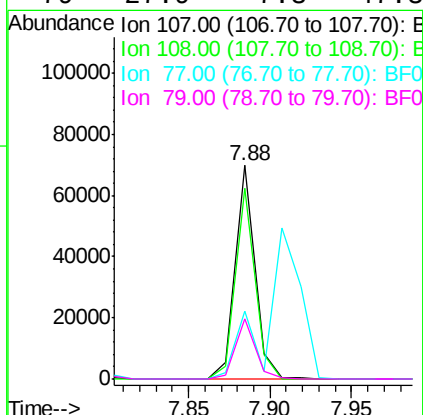
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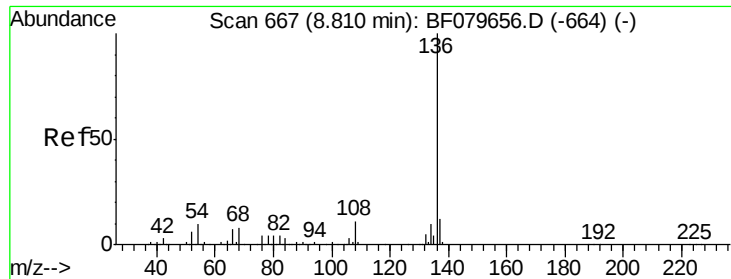
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.3	47.7	71.5	
101	10.2	7.4	11.0	
130	23.7	15.8	23.8	



#20
3+4-Methylphenols
Concen: 10.88 ng
RT: 7.88 min Scan# 586
Delta R.T. -0.00 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.3	66.2	106.2	
77	31.5	12.9	52.9	
79	27.9	7.3	47.3	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.81 min Scan# 667

Delta R.T. -0.00 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

Instrument :

BNA_F

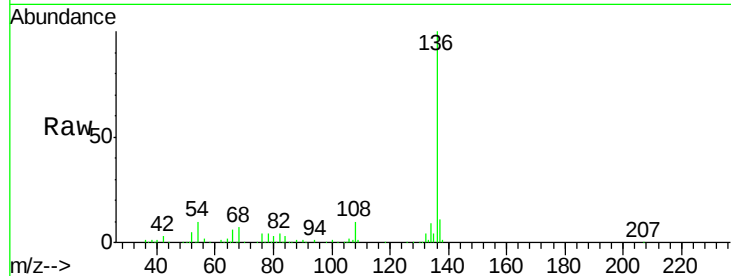
ClientSampleId :

SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		296492		
137	11.2		9.3	13.9	
54	10.0		8.3	12.5	
68	7.3		6.1	9.1	

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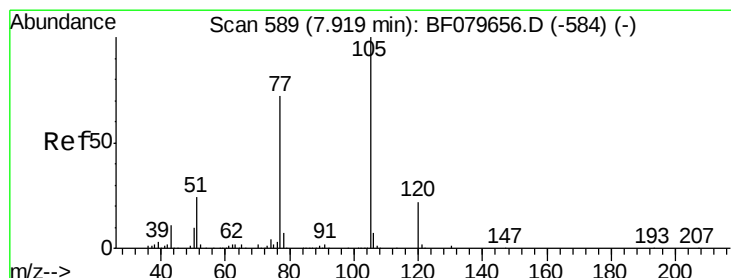
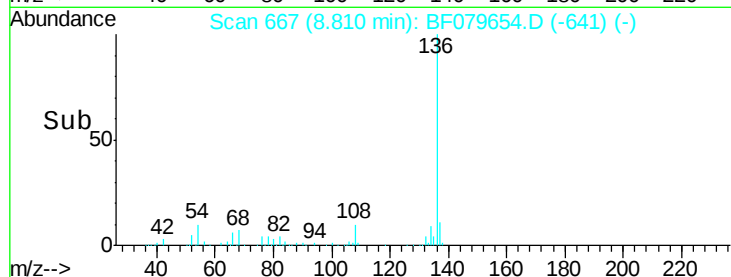
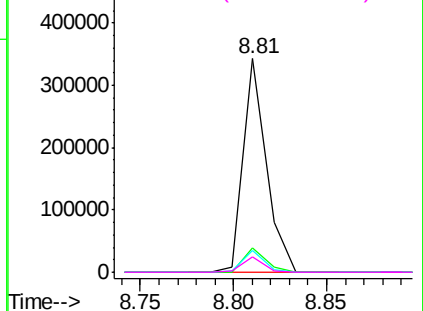
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 9.55 ng

RT: 7.91 min Scan# 588

Delta R.T. -0.01 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		69572		
71	9.2		0.2	0.4#	
51	35.6		19.2	28.8#	
120	19.6		17.6	26.4	

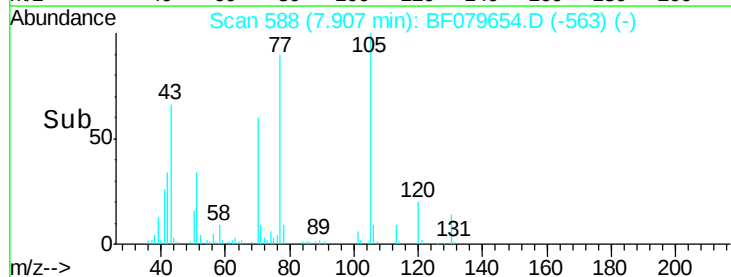
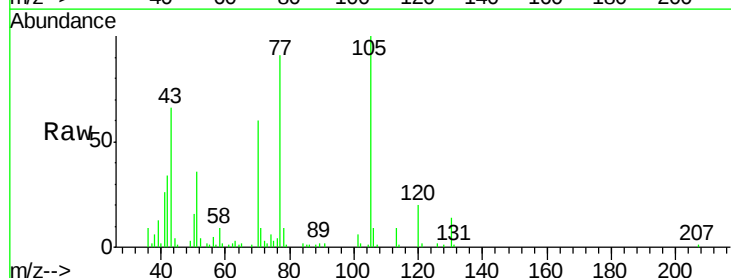
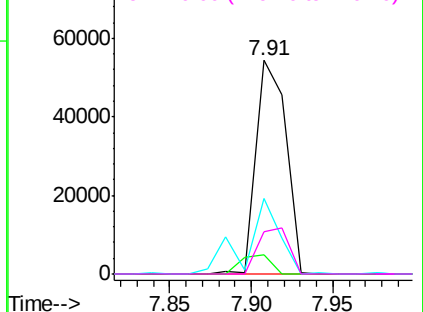
Abundance

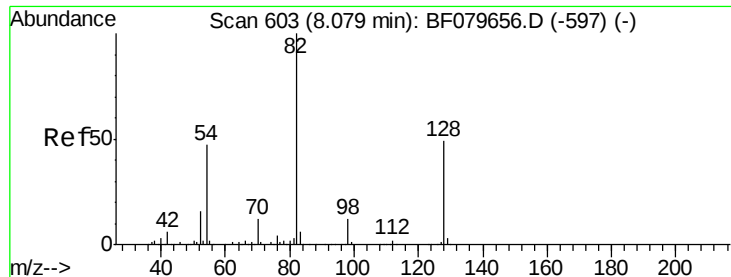
Ion 105.00 (104.70 to 105.70): E

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





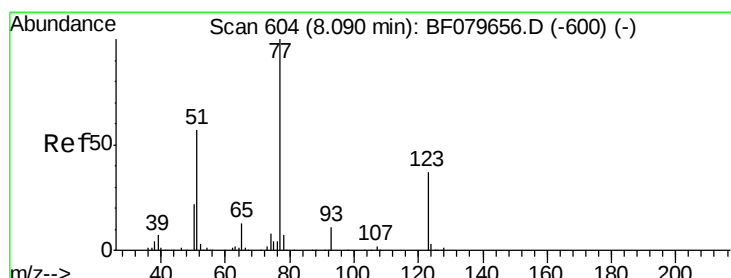
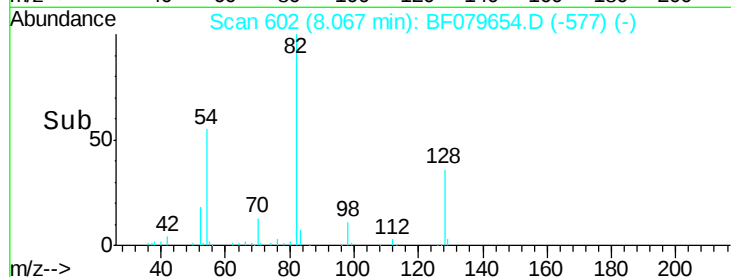
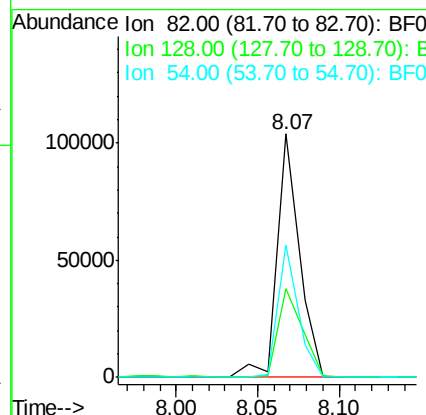
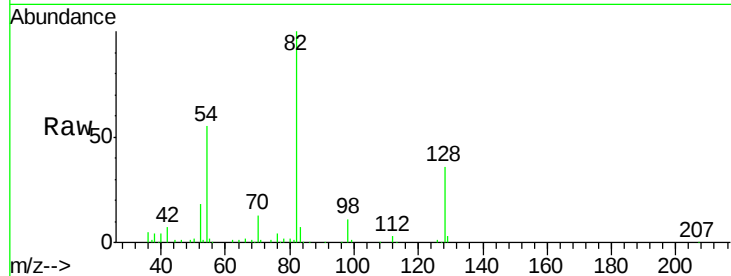
#23
 Nitrobenzene-d5
 Concen: 20.83 ng
 RT: 8.07 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: BF079654.D
 Acq: 3 Jun 2015 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	82	Resp	99786
Ion Ratio	100	Lower	Upper
128	36.3	39.4	59.0#
54	54.5	37.4	56.0

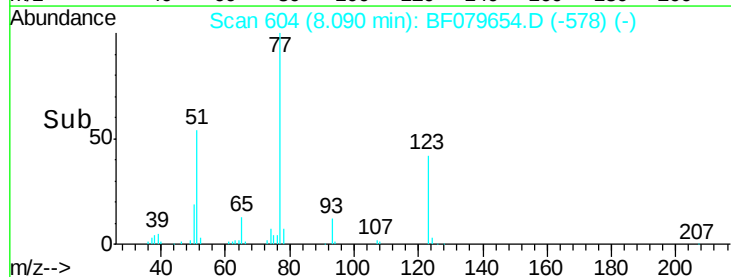
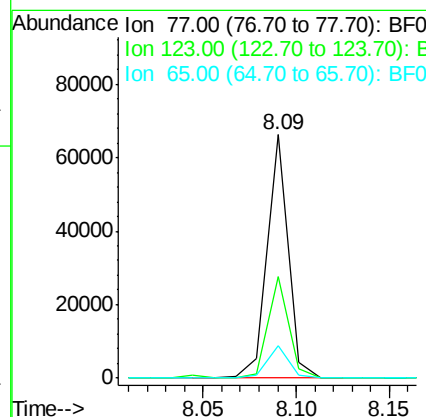
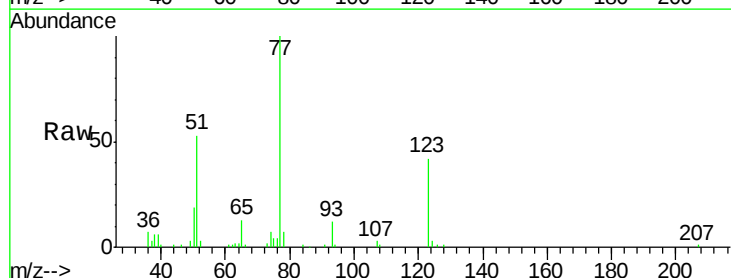
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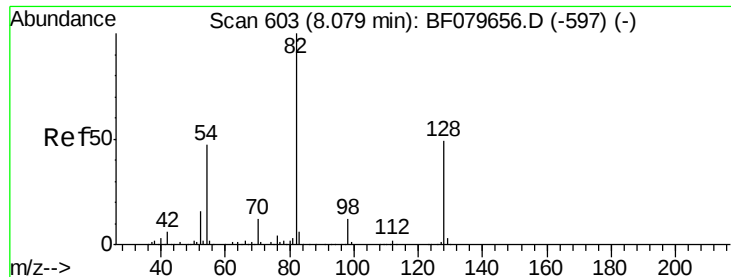
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#24
 Nitrobenzene
 Concen: 11.38 ng
 RT: 8.09 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: BF079654.D
 Acq: 3 Jun 2015 10:39

Tgt Ion	77	Resp	52214
Ion Ratio	100	Lower	Upper
123	41.8	30.6	45.8
65	13.2	10.5	15.7





#25

Isophorone

Concen: 11.34 ng

RT: 8.33 min Scan# 625

Delta R.T. -0.00 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

Instrument :

BNA_F

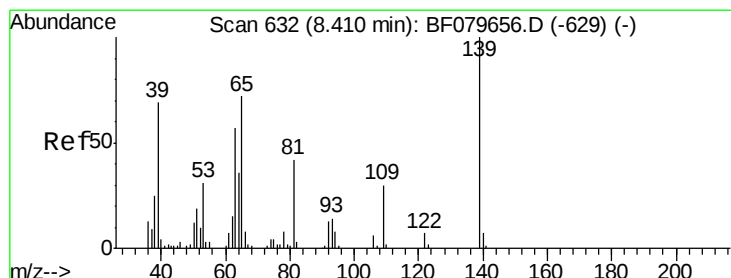
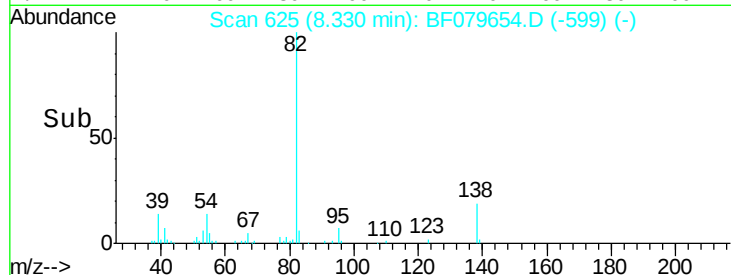
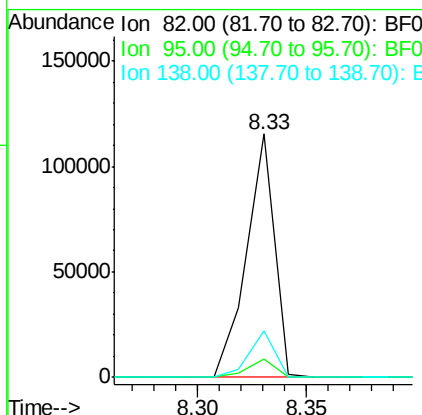
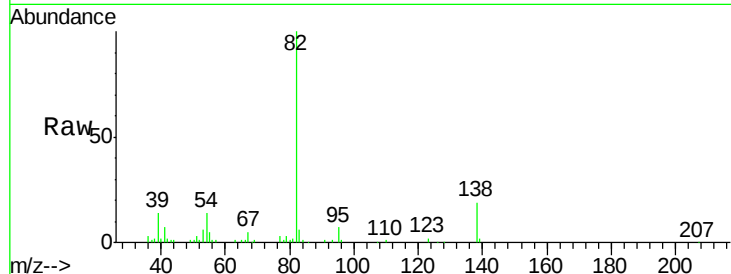
ClientSampleId :

SSTDICC010

Tot Ion:	82	Resp:	102805
Ion Ratio		Lower	Upper
82	100		
95	7.3	5.4	8.2
138	19.2	14.4	21.6

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#26

2-Nitrophenol

Concen: 5.06 ng

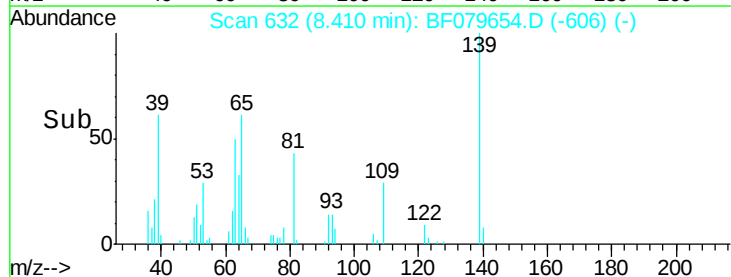
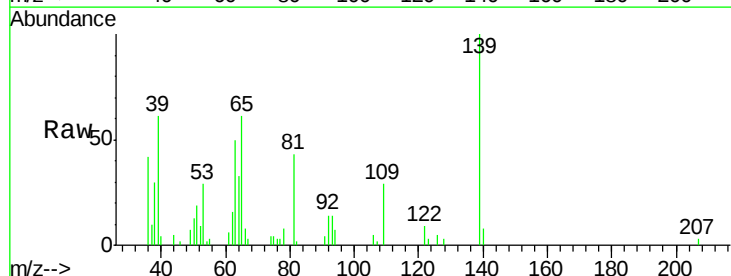
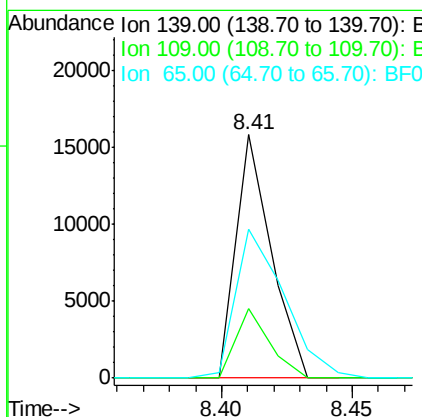
RT: 8.41 min Scan# 632

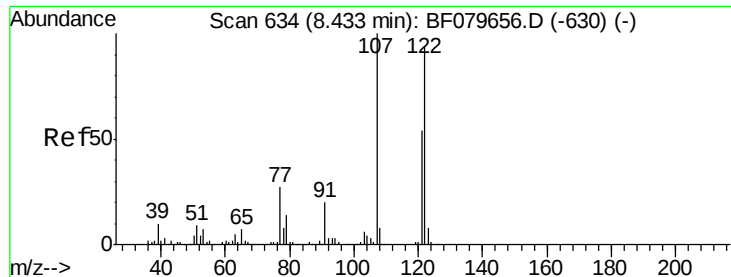
Delta R.T. -0.00 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

Tgt Ion:	139	Resp:	14978
Ion Ratio		Lower	Upper
139	100		
109	28.7	23.6	35.4
65	61.0	57.4	86.0





#27

2,4-Dimethylphenol

Concen: 10.09 ng

RT: 8.42 min Scan# 633

Delta R.T. -0.01 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

Instrument :

BNA_F

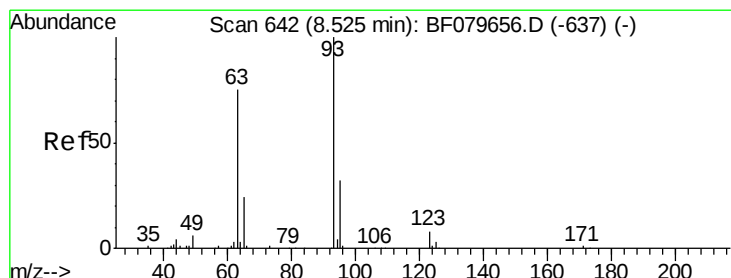
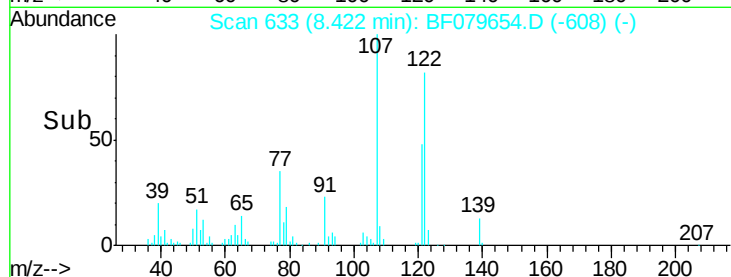
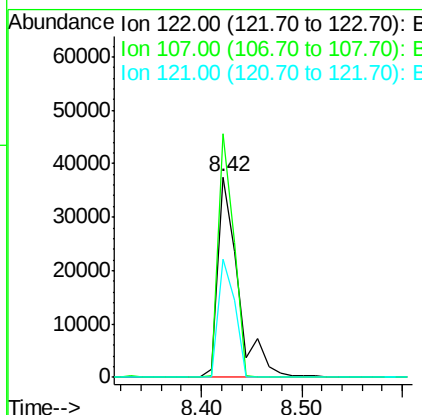
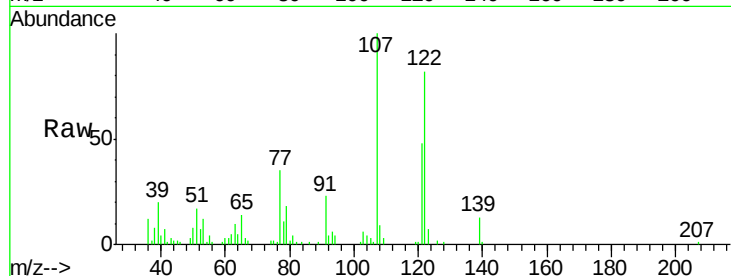
ClientSampleId :

SSTDICC010

Tot Ion:	122	Resp:	53122
Ion Ratio	Lower	Upper	
122	100		
107	121.5	85.0	127.6
121	58.8	46.3	69.5

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#28

bis(2-Chloroethoxy)methane

Concen: 10.51 ng

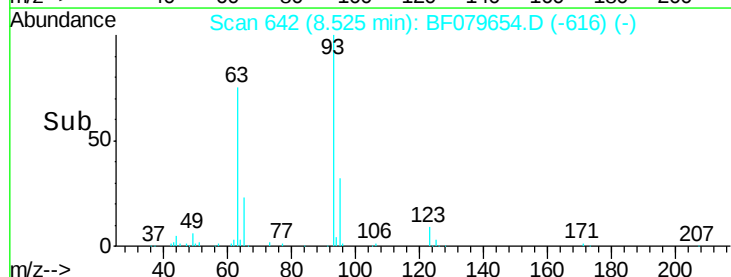
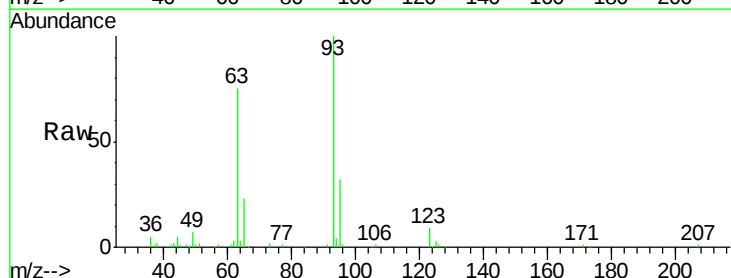
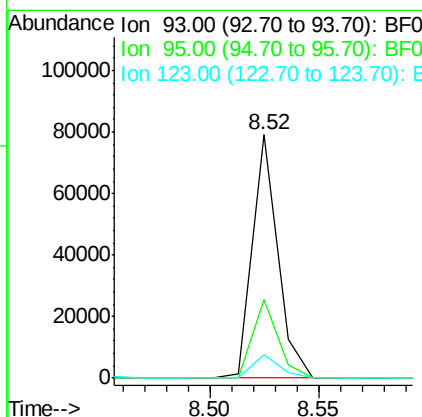
RT: 8.52 min Scan# 642

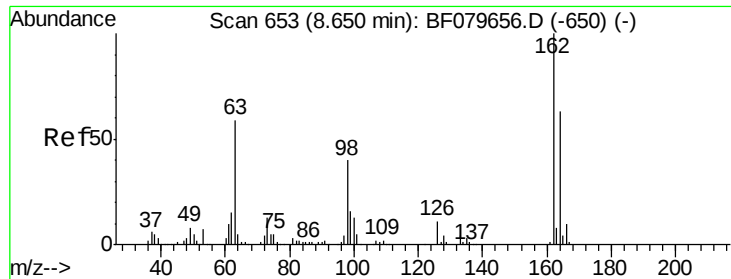
Delta R.T. -0.00 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

Tgt Ion:	93	Resp:	63971
Ion Ratio	Lower	Upper	
93	100		
95	32.4	25.8	38.6
123	9.5	6.8	10.2





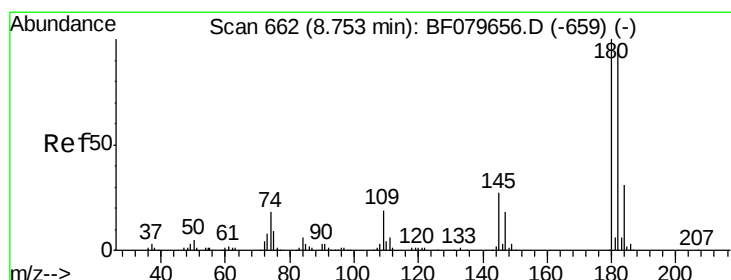
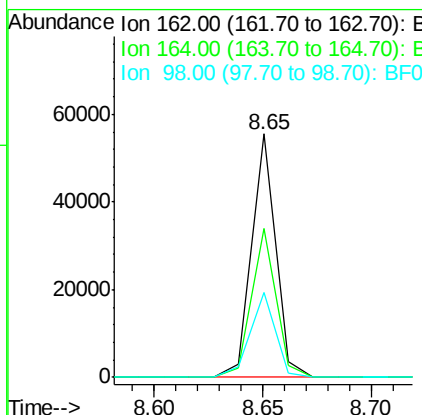
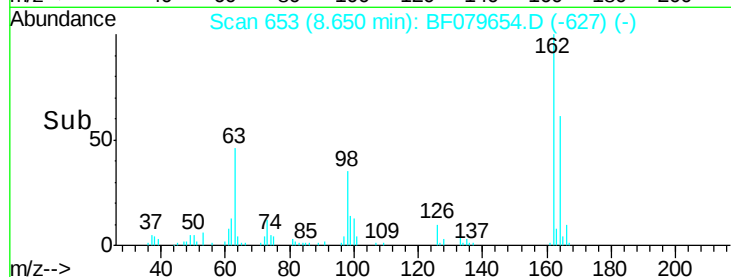
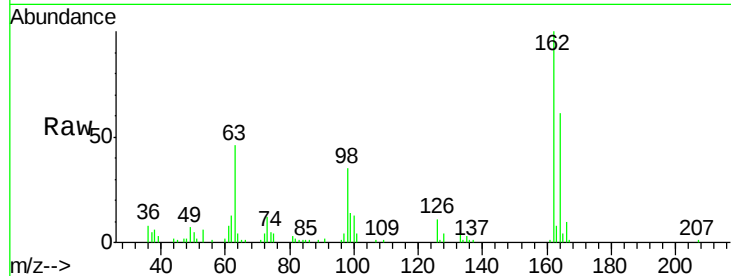
#29
2,4-Dichlorophenol
Concen: 10.29 ng
RT: 8.65 min Scan# 653
Delta R.T. -0.00 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
162	100	42668		
164	61.4	43.0	83.0	
98	35.1	19.8	59.8	

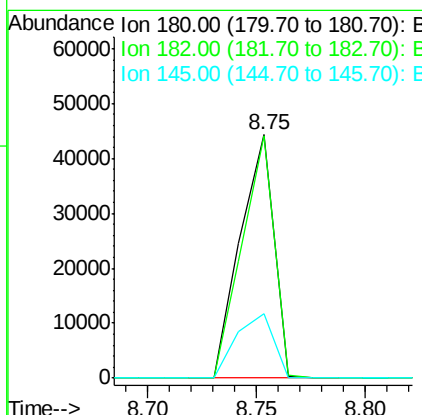
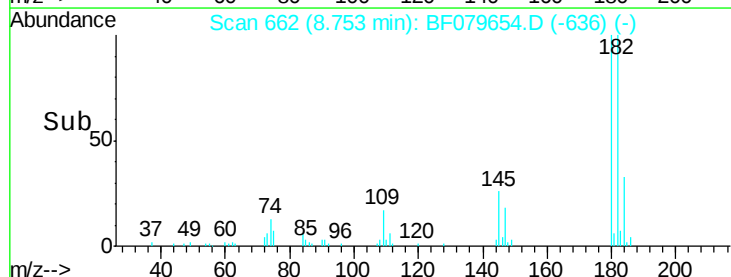
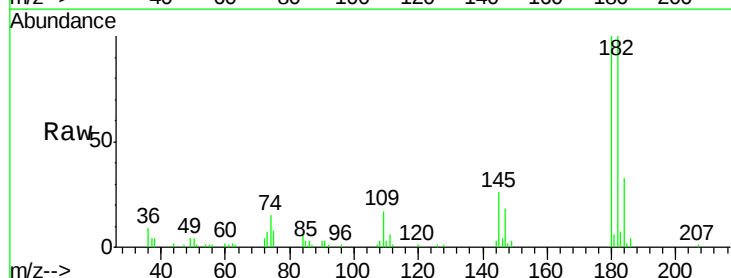
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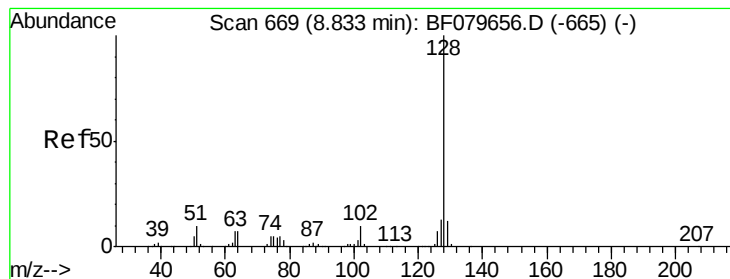
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#30
1,2,4-Trichlorobenzene
Concen: 10.63 ng
RT: 8.75 min Scan# 662
Delta R.T. -0.00 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	47429		
182	99.6	76.1	114.1	
145	26.5	21.8	32.8	





#31

Naphthalene

Concen: 10.14 ng

RT: 8.83 min Scan# 669

Delta R.T. -0.00 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

Instrument :

BNA_F

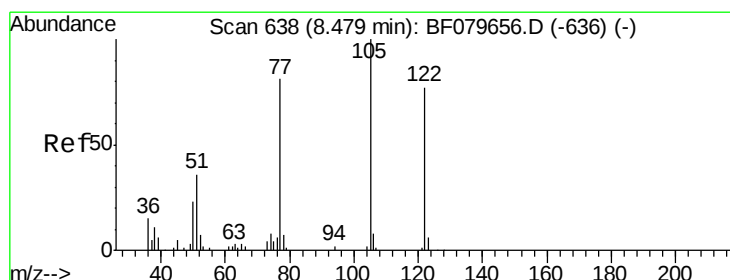
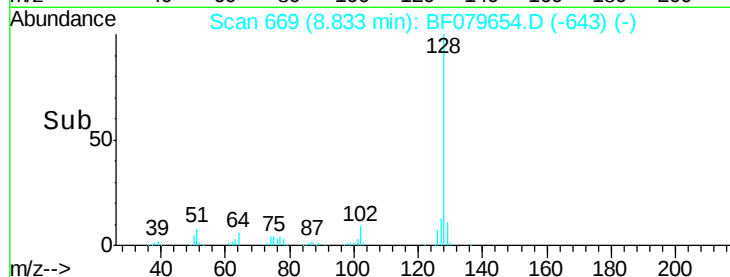
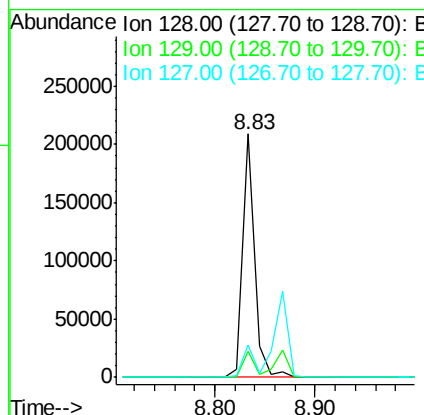
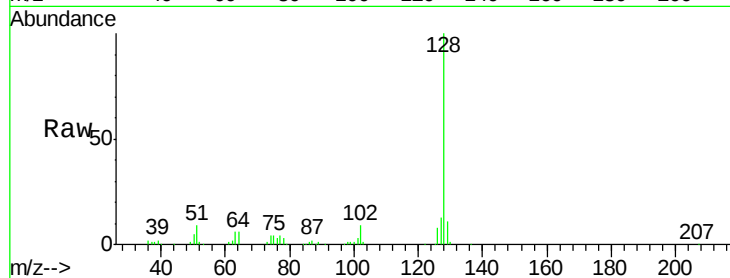
ClientSampleId :

SSTDIC010

Tot Ion:	128	Resp:	173793
Ion Ratio	Lower	Upper	
128	100		
129	10.6	9.3	13.9
127	13.1	10.4	15.6

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#32

Benzoic acid

Concen: 2.15 ng m

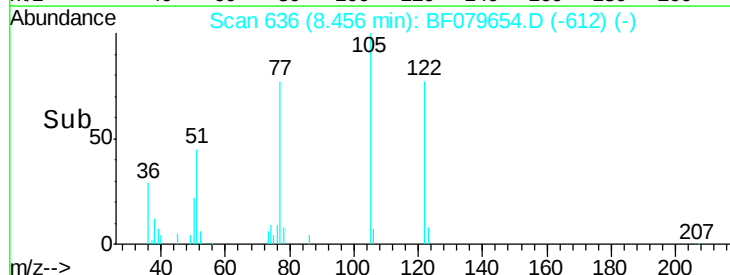
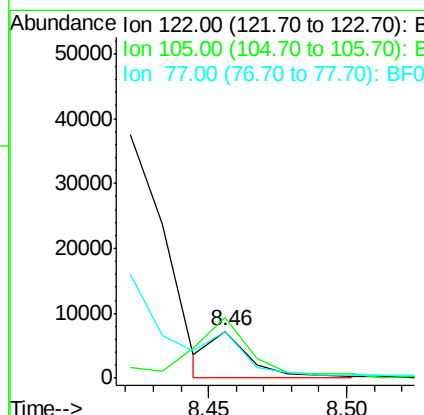
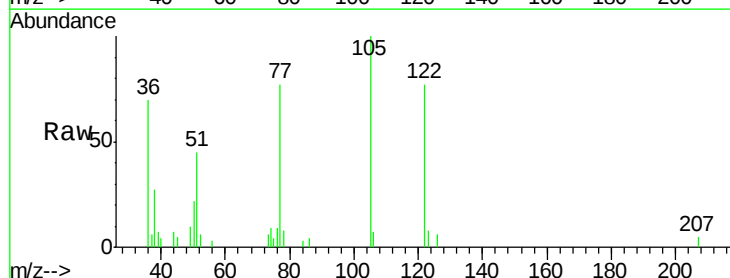
RT: 8.46 min Scan# 636

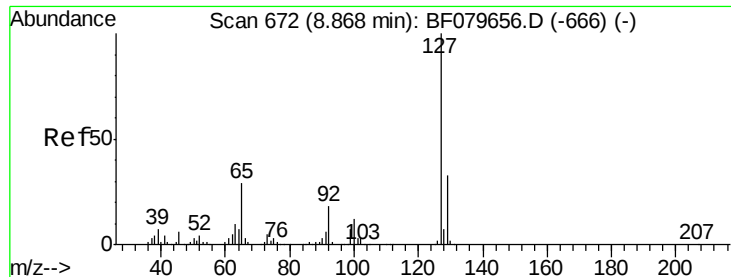
Delta R.T. -0.02 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

Tgt Ion:	122	Resp:	7426
Ion Ratio	Lower	Upper	
122	100		
105	129.5	109.7	149.7
77	99.6	86.1	126.1





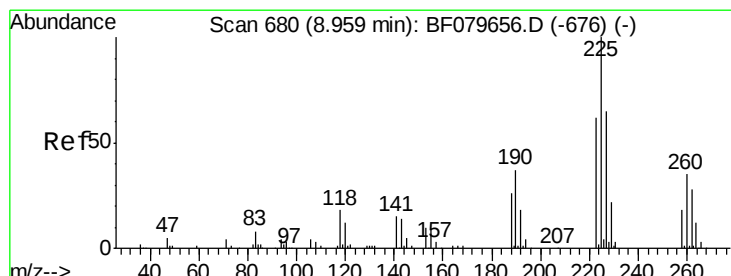
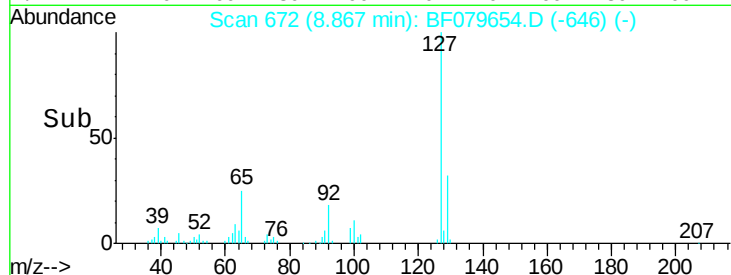
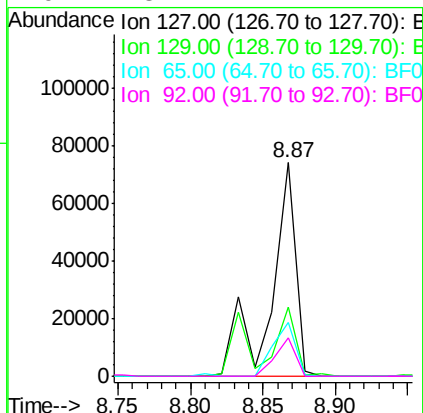
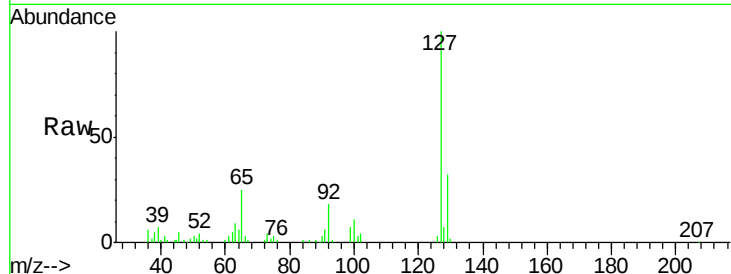
#33
4-Chloroaniline
Concen: 13.53 ng
RT: 8.87 min Scan# 672
Delta R.T. -0.00 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.5	39.7
65	25.0	23.0	34.6
92	18.2	14.7	22.1

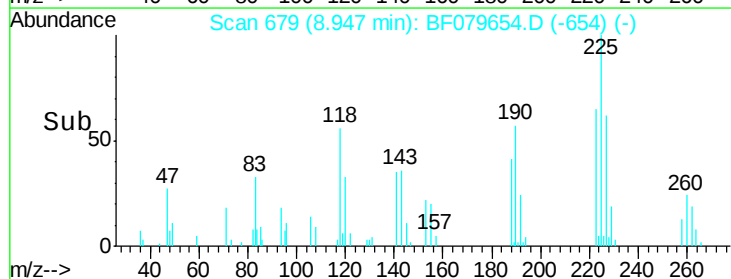
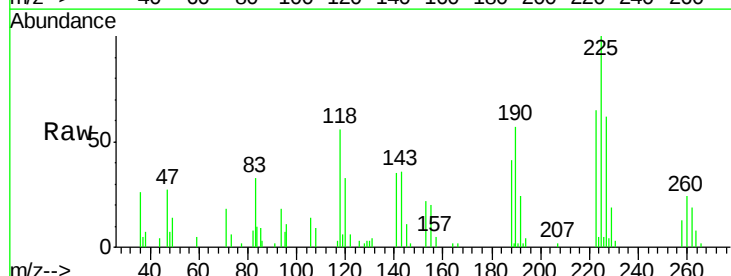
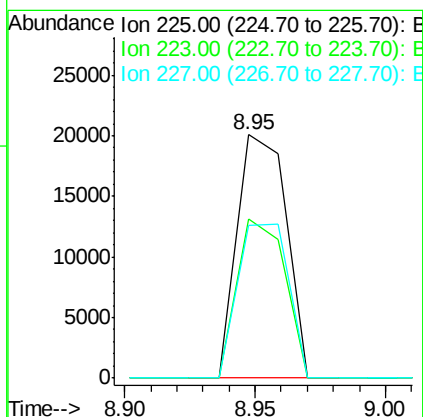
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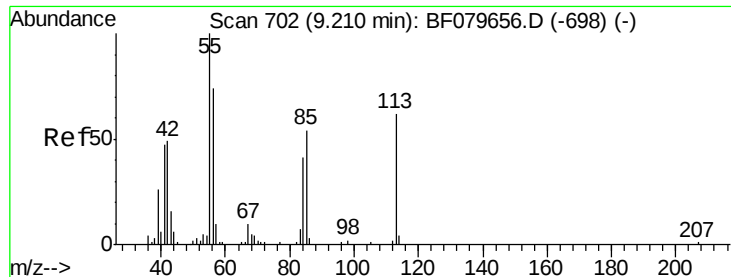
apatel
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#34
Hexachlorobutadiene
Concen: 14.06 ng
RT: 8.95 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.1	49.6	74.4
227	62.5	52.3	78.5





#35

Caprolactam

Concen: 7.05 ng

RT: 9.19 min Scan# 700

Delta R.T. -0.02 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

Instrument :

BNA_F

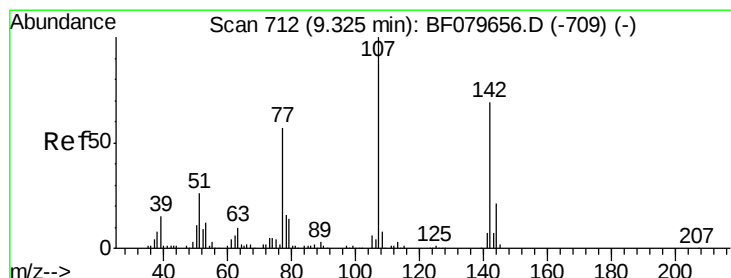
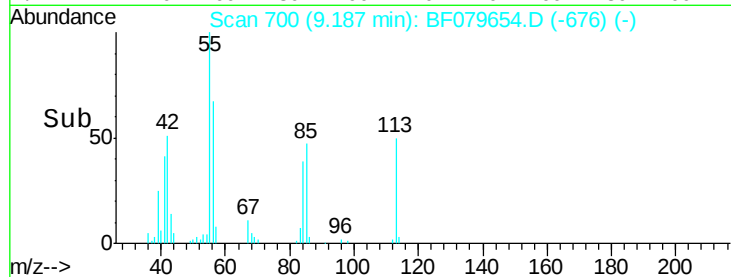
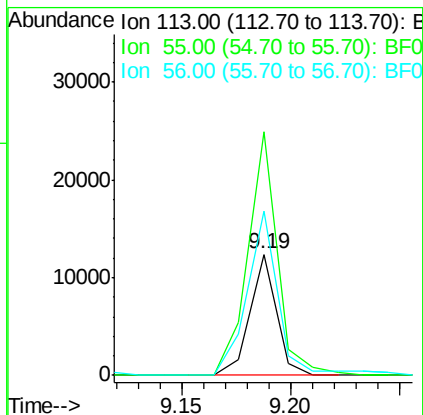
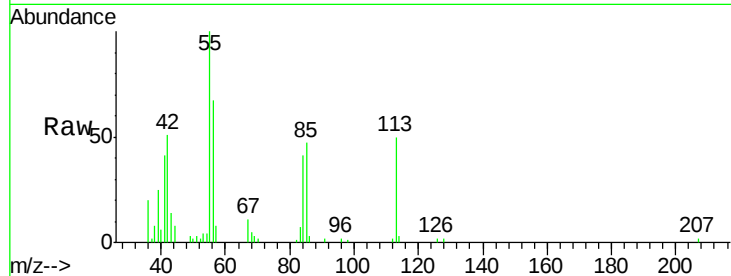
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
113	100		
55	201.5	142.3	182.3#
56	135.8	99.8	139.8

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#36

4-Chloro-3-methylphenol

Concen: 12.28 ng

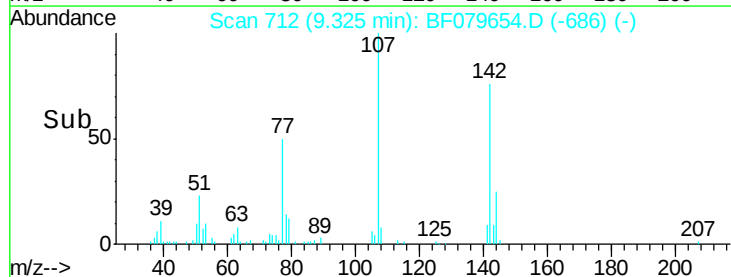
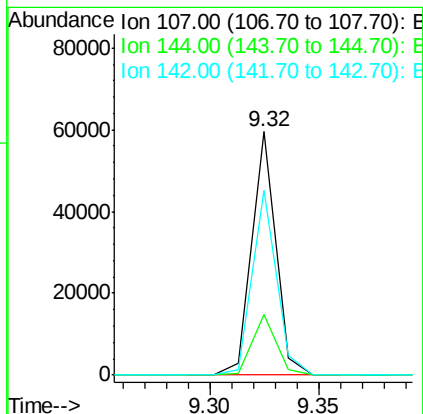
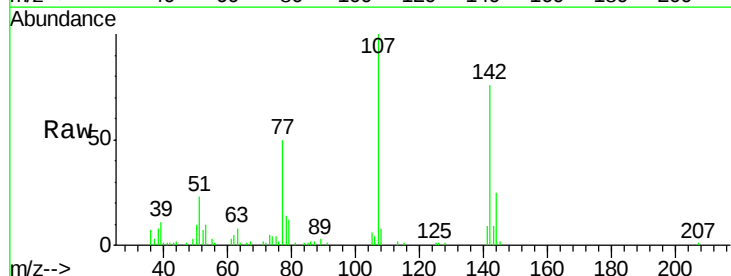
RT: 9.32 min Scan# 712

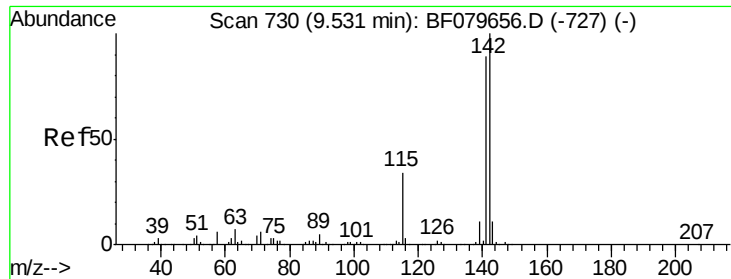
Delta R.T. -0.00 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.1	17.0	25.4
142	75.8	55.1	82.7





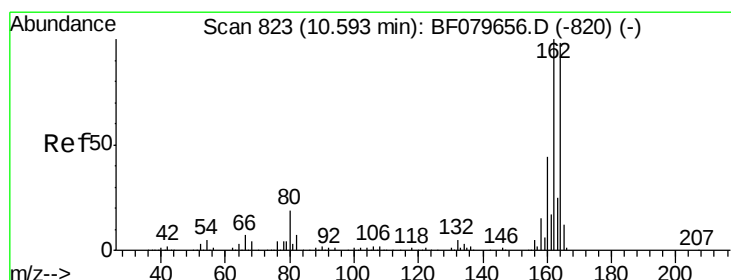
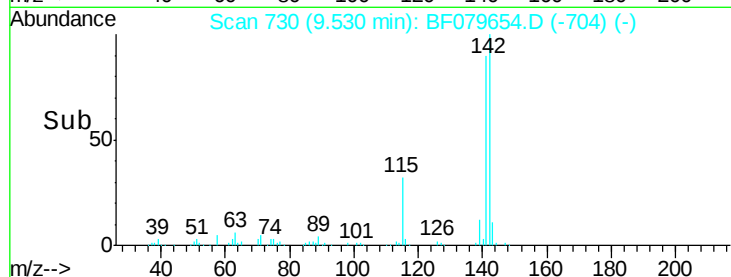
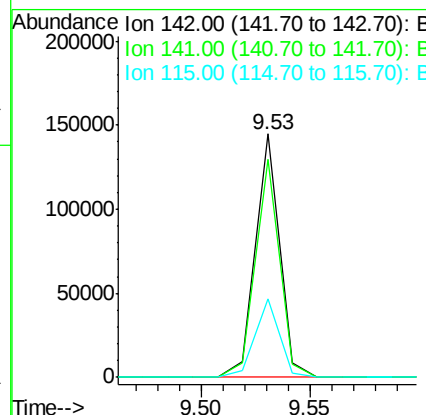
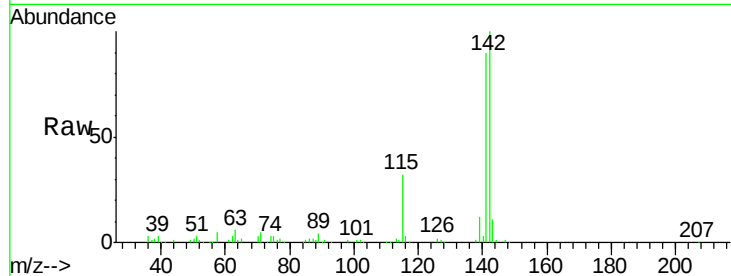
#37
2-Methylnaphthalene
Concen: 10.86 ng
RT: 9.53 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
142	100	111561		
141	89.7	71.4	107.0	
115	32.3	27.3	40.9	

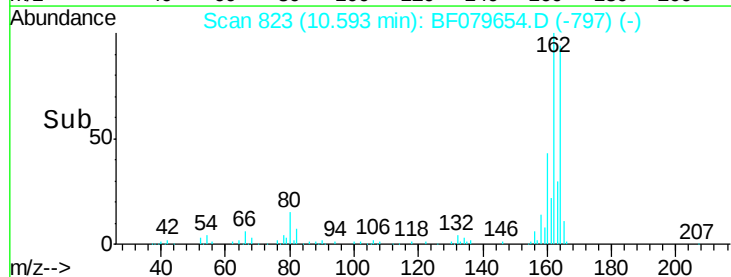
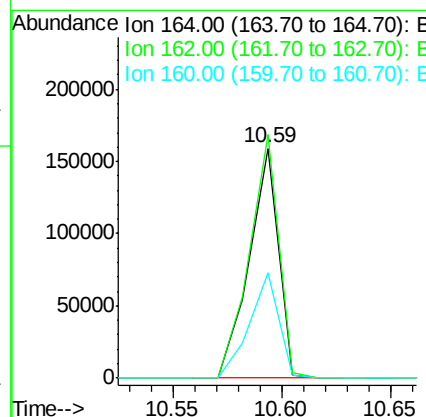
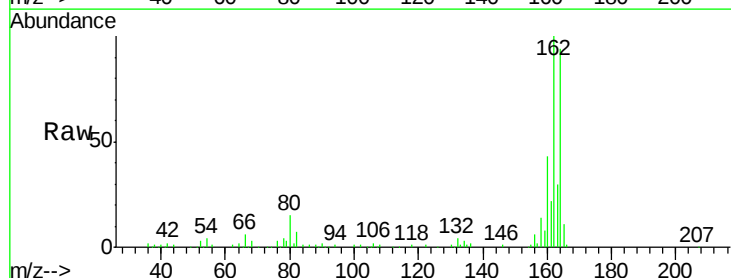
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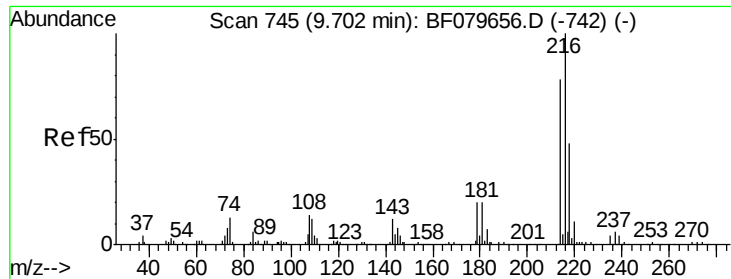
apatel
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.59 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	148148		
162	105.9	82.0	123.0	
160	45.8	35.9	53.9	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 12.01 ng

RT: 9.70 min Scan# 745

Delta R.T. -0.00 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

Instrument :

BNA_F

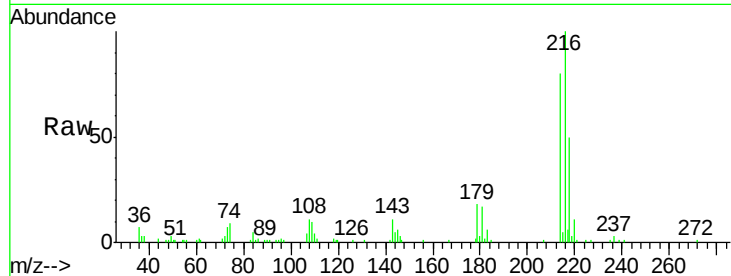
ClientSampleId :

SSTDIC010

Tot Ion:	216	Resp:	49974
Ion Ratio	Lower	Upper	
216	100		
214	79.7	62.8	94.2
179	19.3	16.6	24.8
108	16.8	14.2	21.4

Manual Integrations
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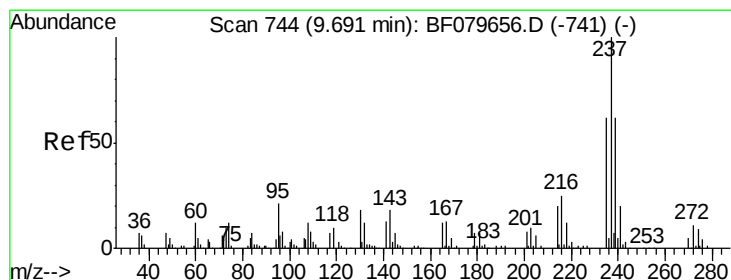
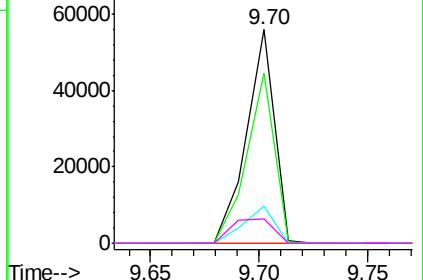
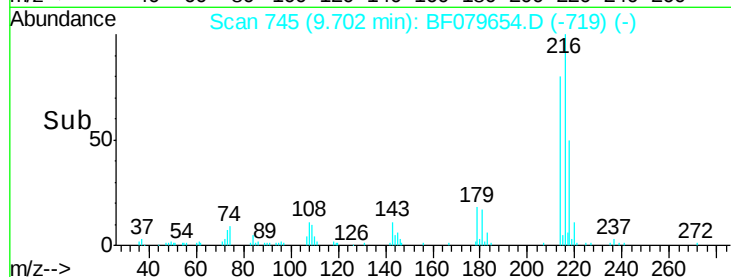


Abundance Ion 216.00 (215.70 to 216.70): E

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: 9.44 ng

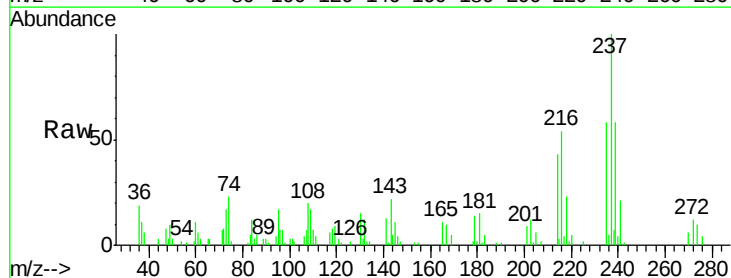
RT: 9.69 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

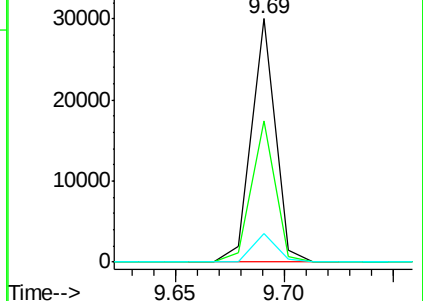
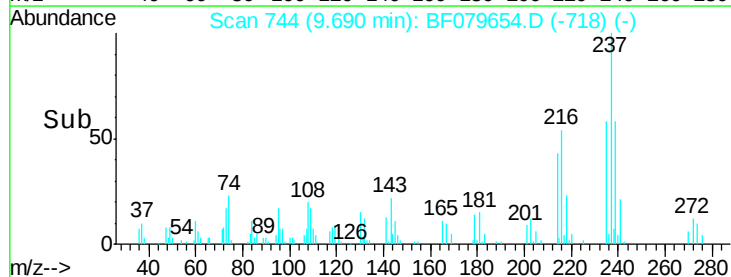
Tgt Ion:	237	Resp:	22888
Ion Ratio	Lower	Upper	
237	100		
235	57.9	41.7	81.7
272	11.9	0.0	31.1

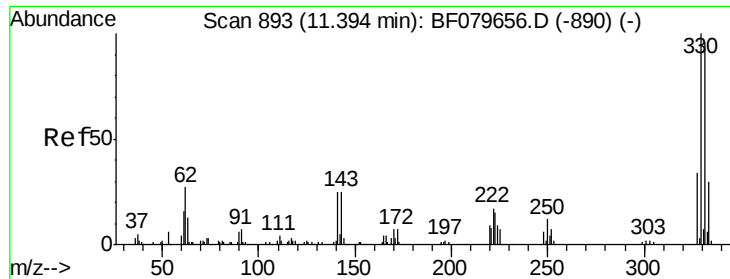


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





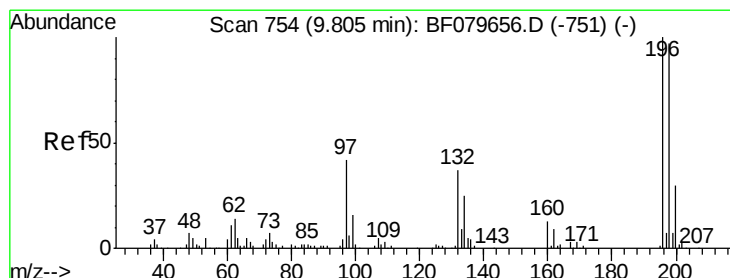
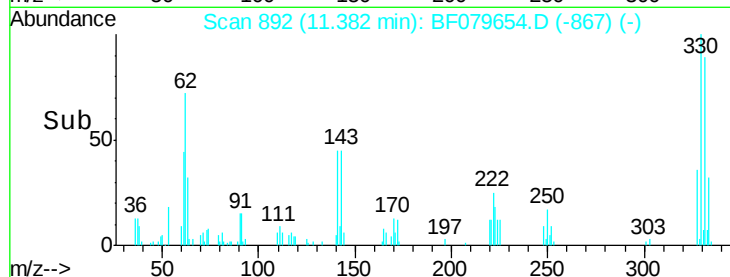
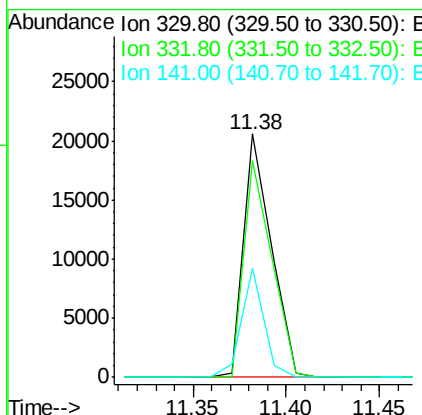
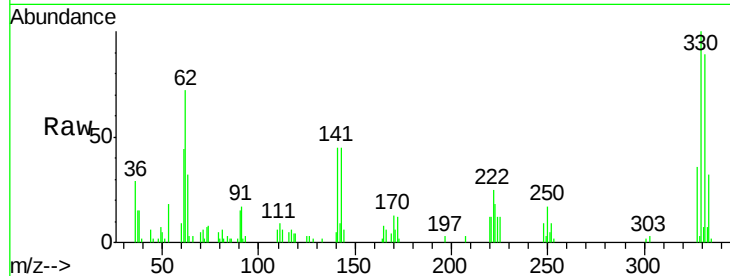
#41
 2,4,6-Tribromophenol
 Concen: 18.93 ng
 RT: 11.38 min Scan# 892
 Delta R.T. -0.01 min
 Lab File: BF079654.D
 Acq: 3 Jun 2015 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
330	100		
332	89.4	77.3	115.9
141	36.6	27.4	41.2

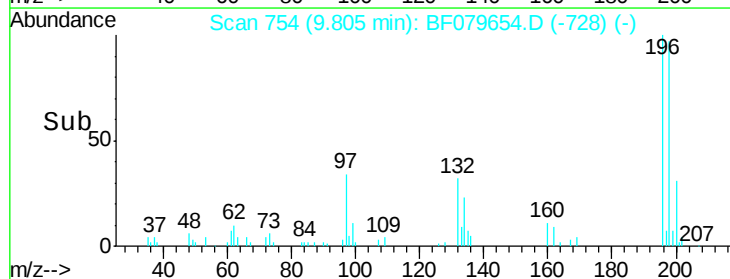
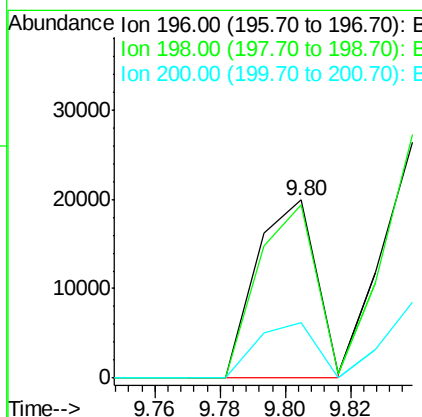
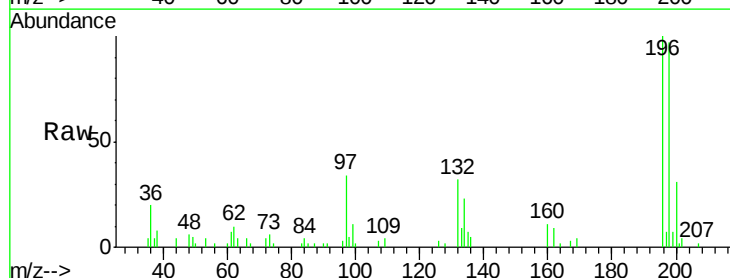
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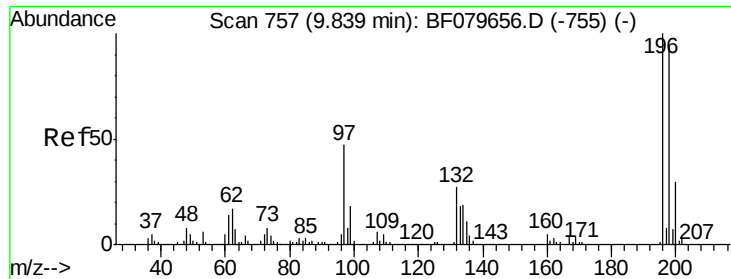
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#42
 2,4,6-Trichlorophenol
 Concen: 9.15 ng
 RT: 9.80 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: BF079654.D
 Acq: 3 Jun 2015 10:39

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.9	77.3	115.9
200	31.1	24.0	36.0





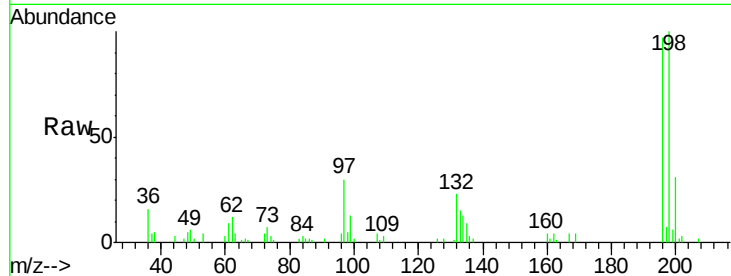
#43
2,4,5-Trichlorophenol
Concen: 9.53 ng
RT: 9.84 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		27222		
198	103.2	75.3	112.9		
97	31.2	37.6	56.4		
132	24.0	21.5	32.3		

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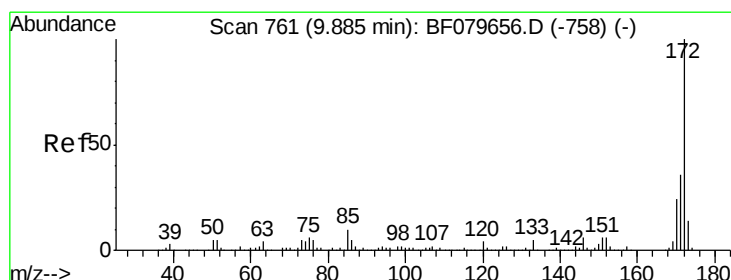
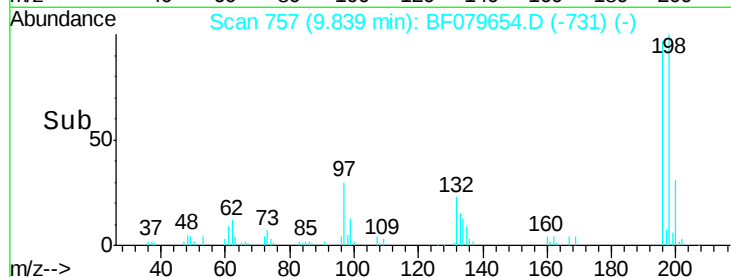
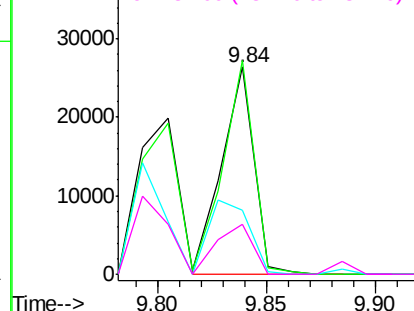
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

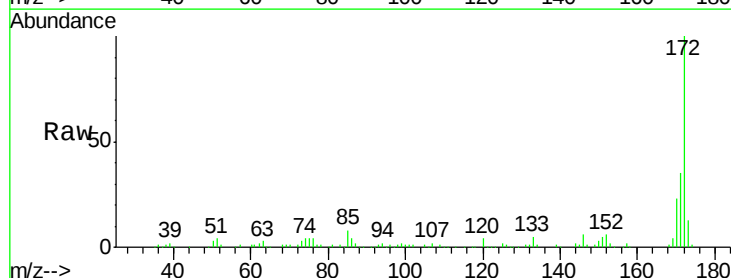
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 19.73 ng
RT: 9.88 min Scan# 761
Delta R.T. -0.00 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		247456		
171	35.2	28.8	43.2		
170	23.5	19.2	28.8		

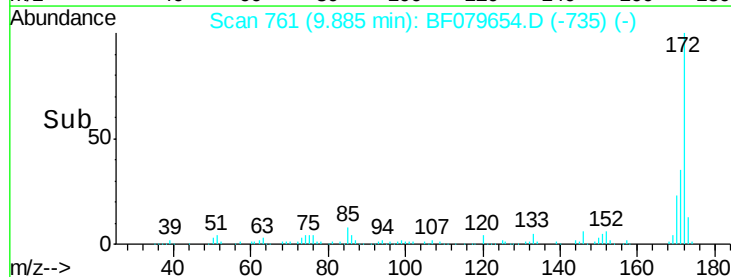
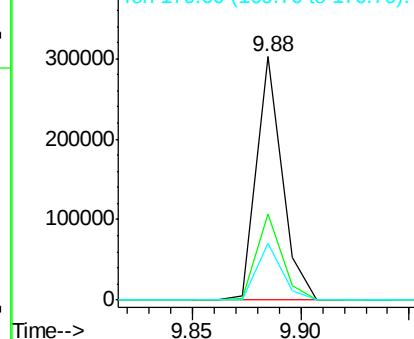


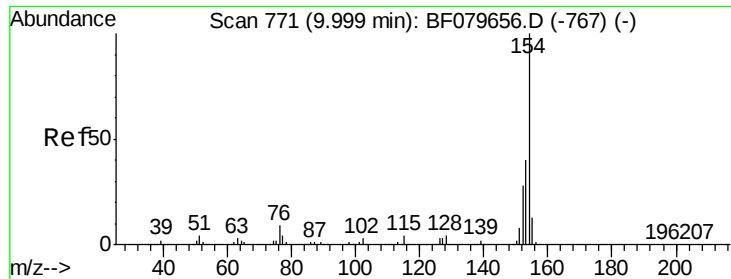
Abundance

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





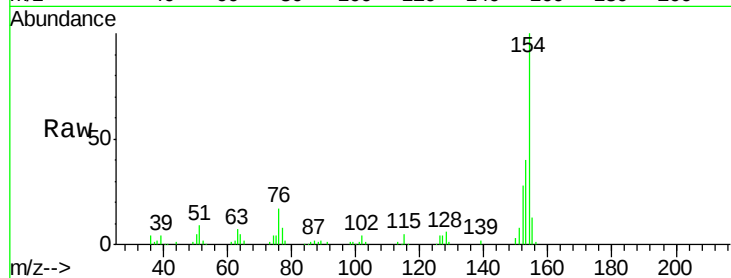
#45
1,1'-Biphenyl
Concen: 8.70 ng
RT: 9.99 min Scan# 770
Delta R.T. -0.01 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

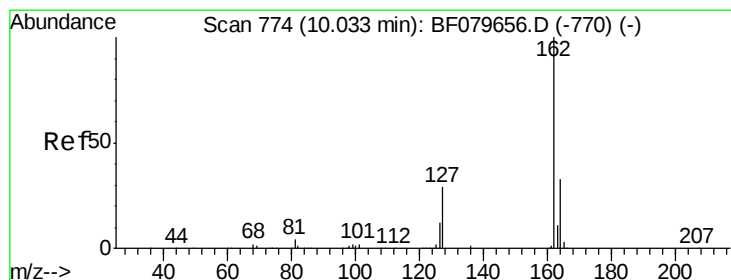
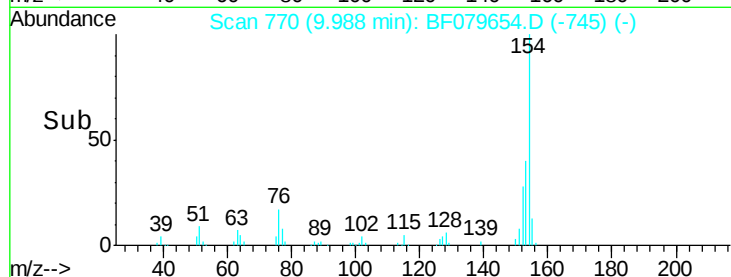
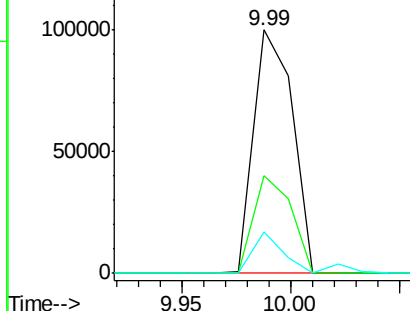
Tot Ion	Ratio	Resp	Lower	Upper
154	100	124799		
153	40.2	19.6	59.6	
76	16.9	0.0	29.5	

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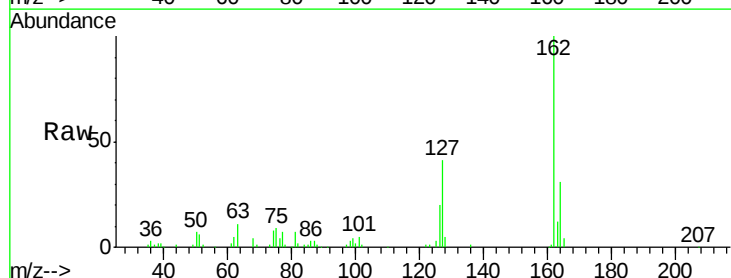


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

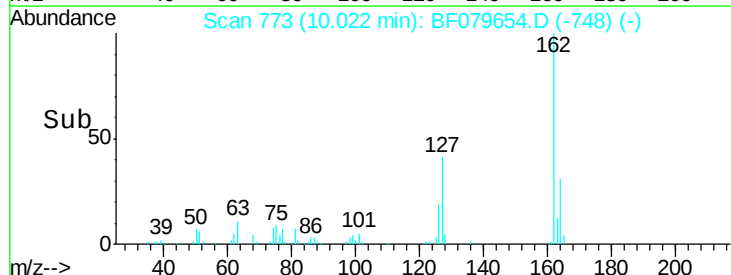
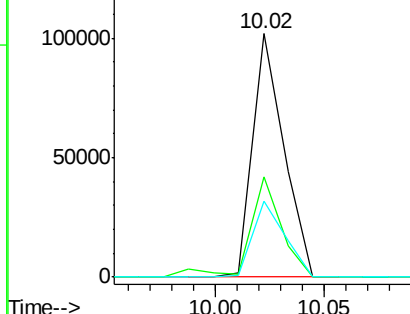


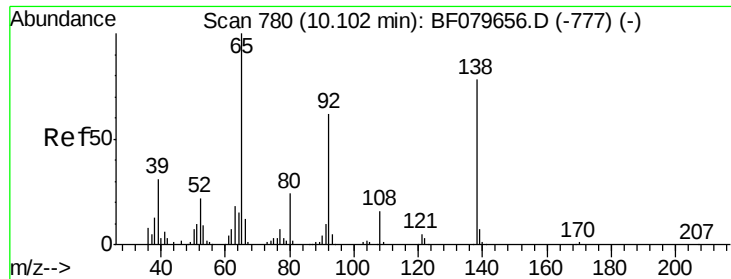
#46
2-Chloronaphthalene
Concen: 10.38 ng
RT: 10.02 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	100932		
127	41.4	25.6	38.4#	
164	31.1	26.3	39.5	



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





#47

2-Nitroaniline

Concen: 6.69 ng

RT: 10.10 min Scan# 780

Delta R.T. -0.00 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

Instrument :

BNA_F

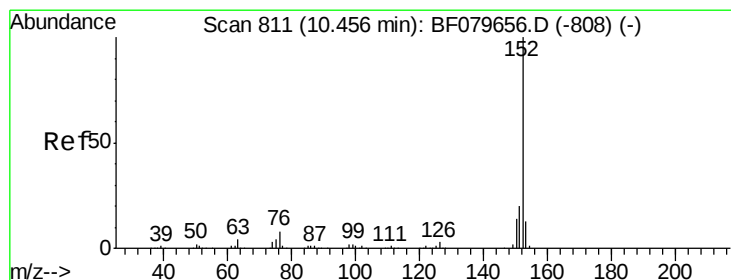
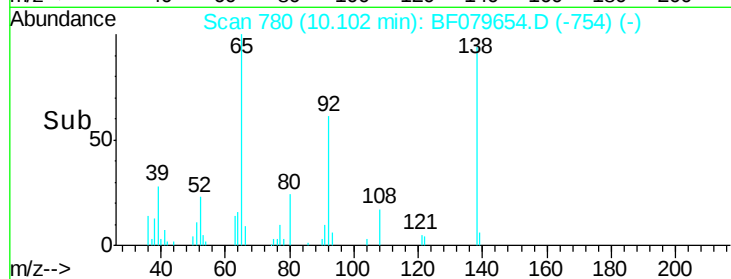
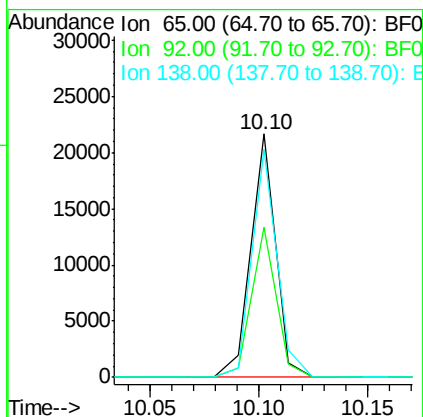
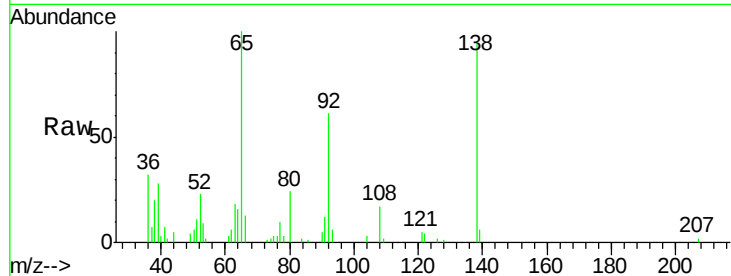
ClientSampleId :

SSTDICC010

Tot Ion:	65	Resp:	17127
Ion Ratio	Lower	Upper	
65	100		
92	61.5	49.7	74.5
138	93.8	62.6	94.0

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#48

Acenaphthylene

Concen: 9.25 ng

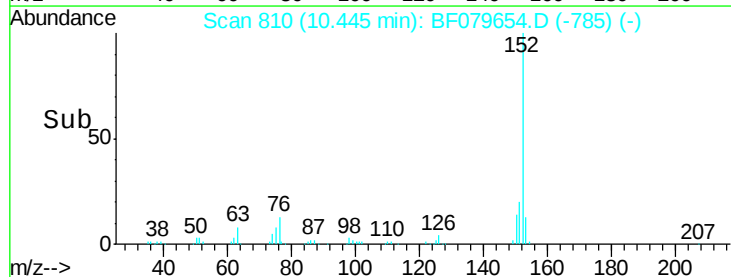
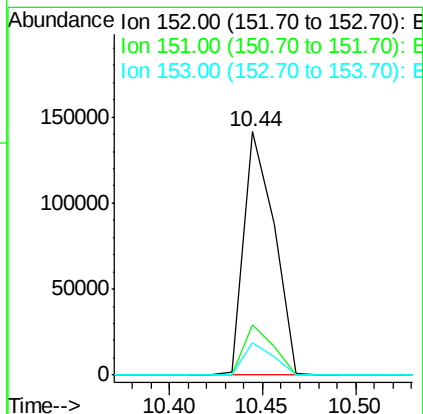
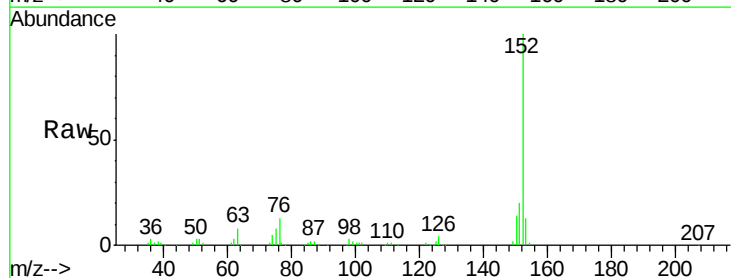
RT: 10.44 min Scan# 810

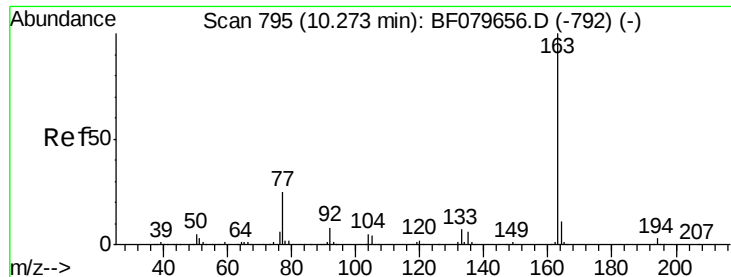
Delta R.T. -0.01 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

Tgt Ion:	152	Resp:	158984
Ion Ratio	Lower	Upper	
152	100		
151	20.5	16.2	24.4
153	13.1	10.4	15.6





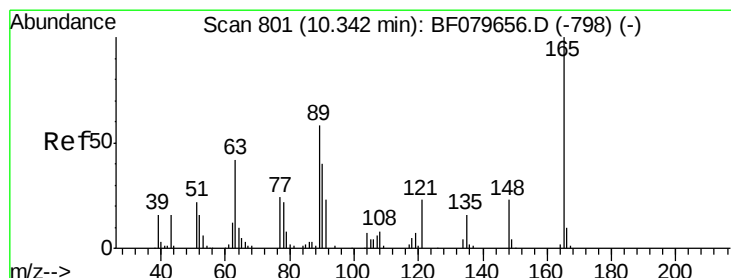
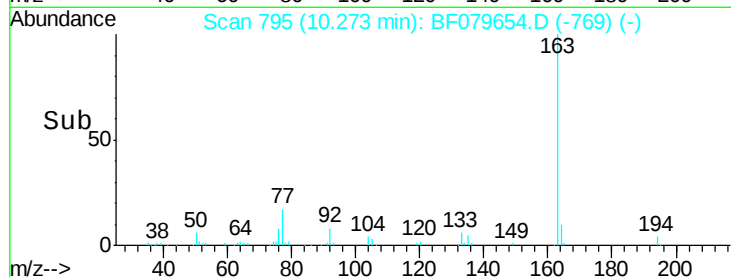
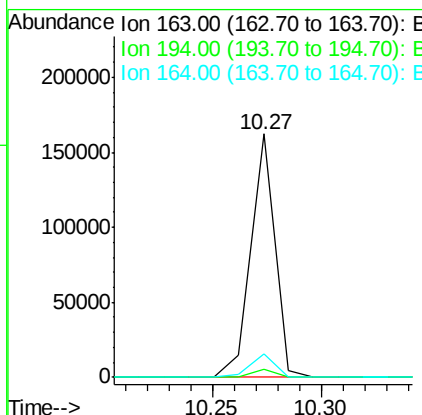
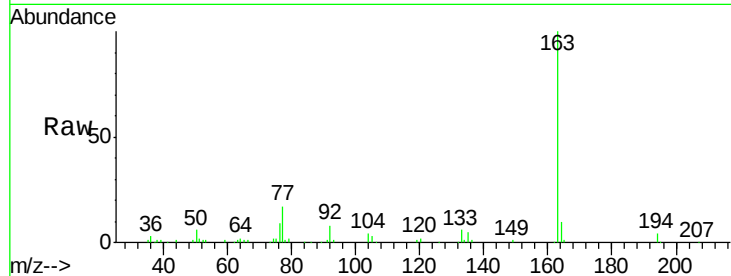
#49
Dimethylphthalate
Concen: 12.48 ng
RT: 10.27 min Scan# 795
Delta R.T. -0.00 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
163	100	124252		
194	3.5	2.6	3.8	
164	9.6	8.6	12.8	

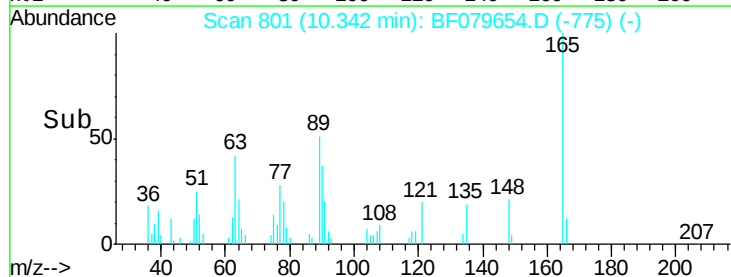
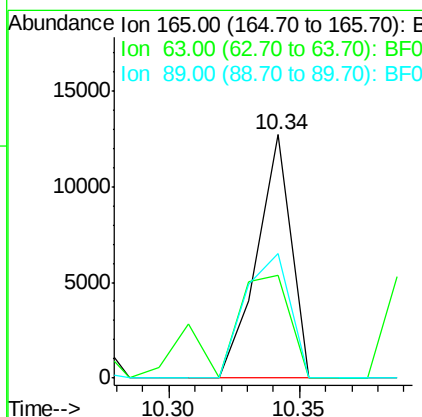
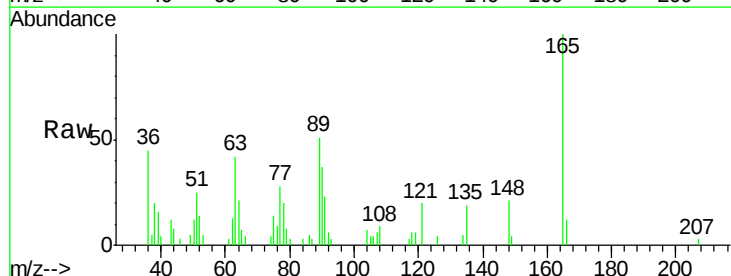
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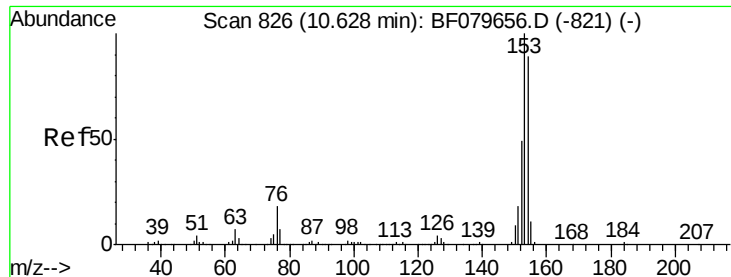
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#50
2,6-Dinitrotoluene
Concen: 4.93 ng
RT: 10.34 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	11473		
63	42.0	45.9	68.9#	
89	51.2	46.8	70.2	





#51

Acenaphthene

Concen: 8.95 ng

RT: 10.63 min Scan# 826

Delta R.T. -0.00 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:154 Resp: 95046

Ion Ratio Lower Upper

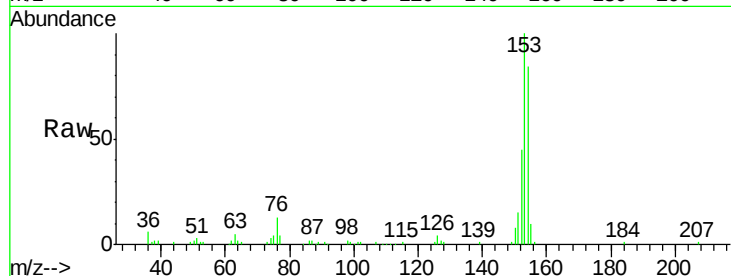
154 100

153 118.8 89.8 134.6

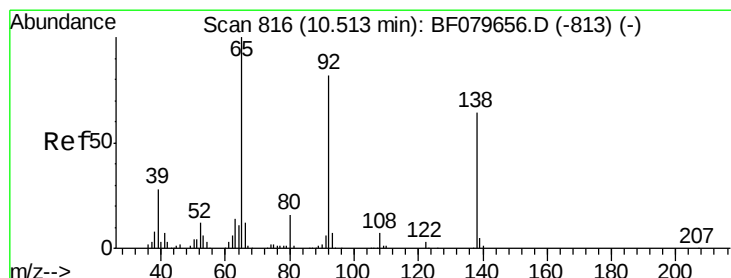
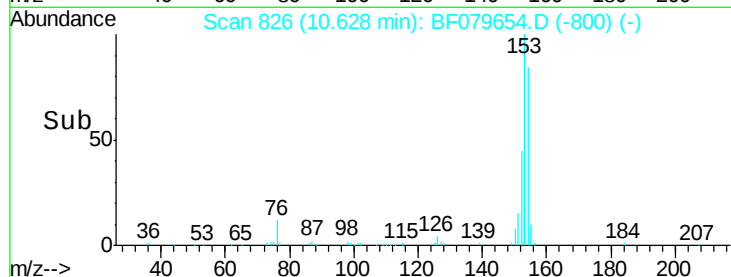
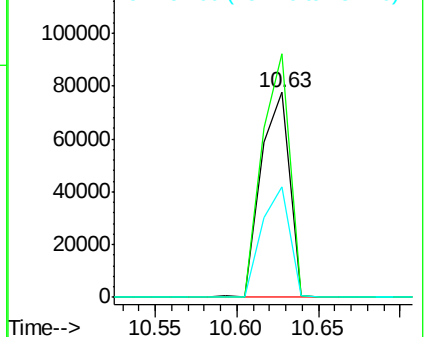
152 53.7 43.8 65.8

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



#52

3-Nitroaniline

Concen: 6.91 ng

RT: 10.51 min Scan# 816

Delta R.T. -0.00 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

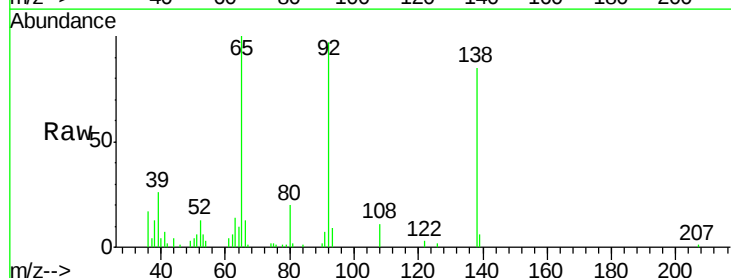
Tgt Ion:138 Resp: 20004

Ion Ratio Lower Upper

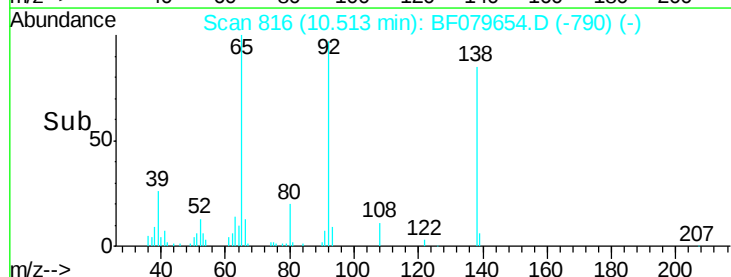
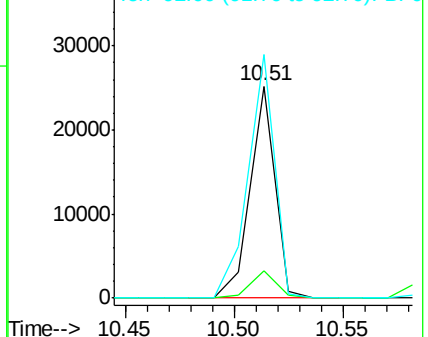
138 100

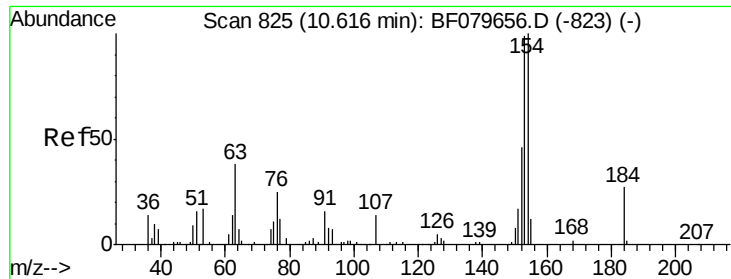
108 12.7 9.1 13.7

92 114.7 101.4 152.2



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





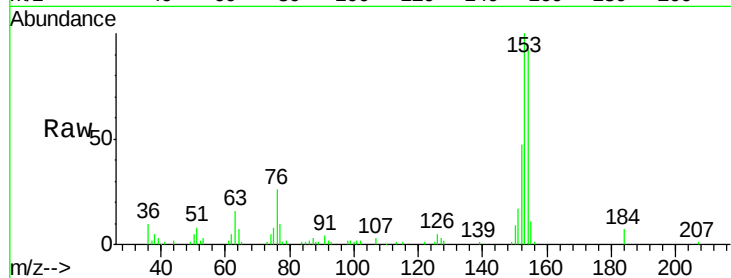
#53
2,4-Dinitrophenol
Concen: 2.95 ng
RT: 10.62 min Scan# 825
Delta R.T. -0.00 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

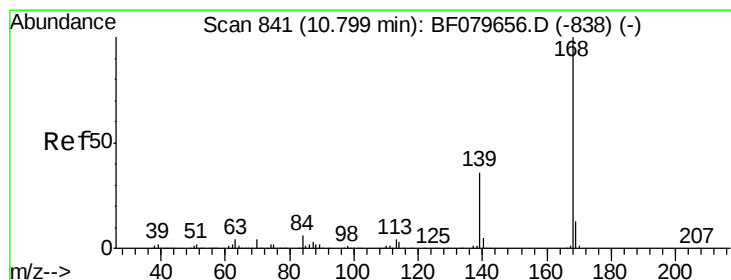
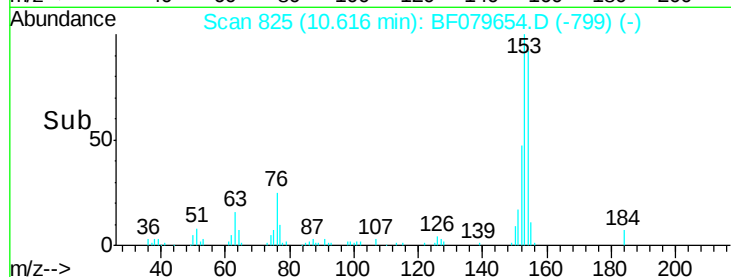
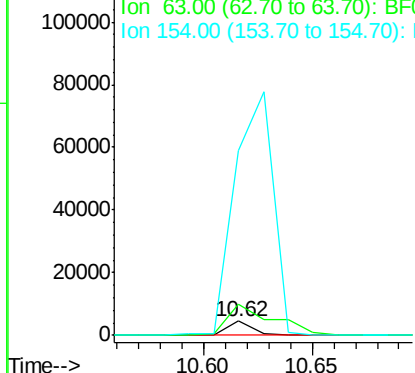
Tot Ion:184 Resp: 3766
Ion Ratio Lower Upper
184 100
63 223.7 114.0 171.0#
154 1322.6 297.0 445.4

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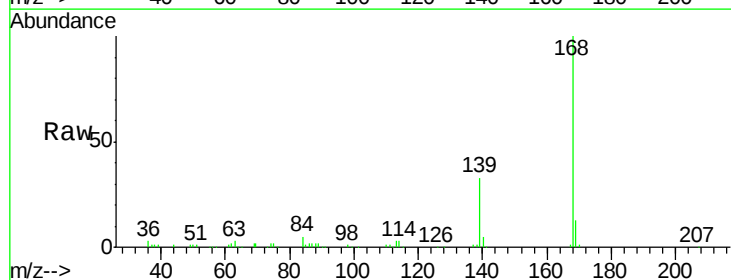


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

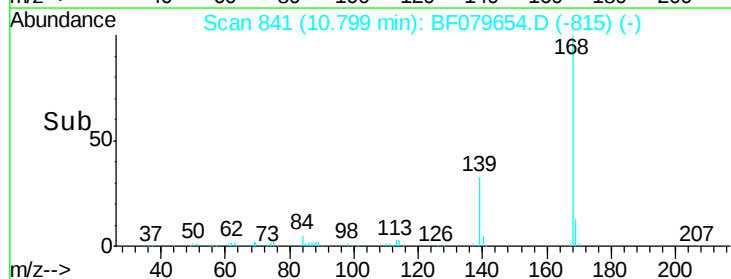
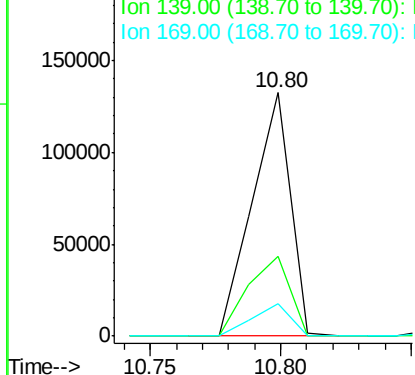


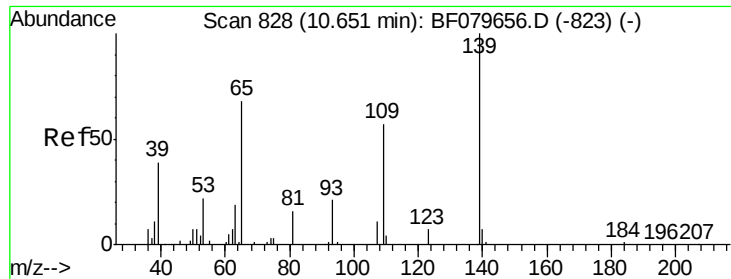
#54
Dibenzofuran
Concen: 10.18 ng
RT: 10.80 min Scan# 841
Delta R.T. -0.00 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Tgt Ion:168 Resp: 136770
Ion Ratio Lower Upper
168 100
139 32.9 29.1 43.7
169 13.3 10.7 16.1



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





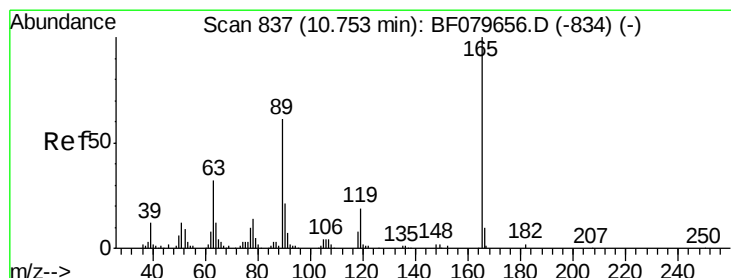
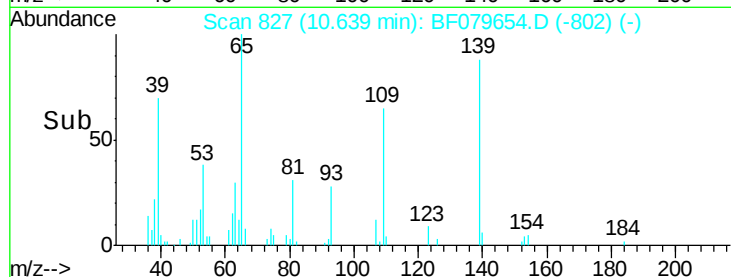
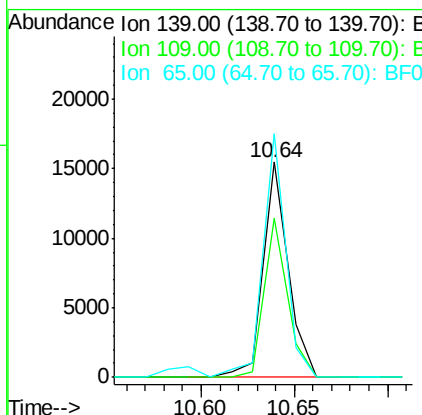
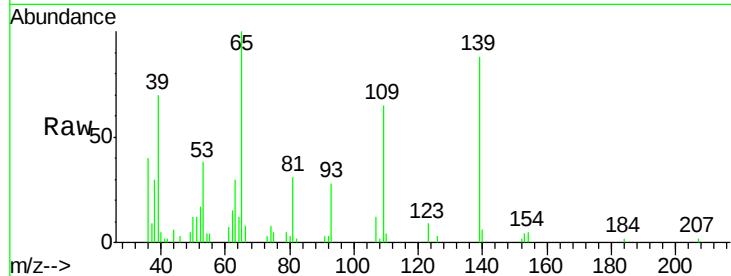
#55
4-Nitrophenol
Concen: 6.09 ng
RT: 10.64 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
139	100	14185		
109	73.7	37.1	77.1	
65	113.1	49.2	89.2#	

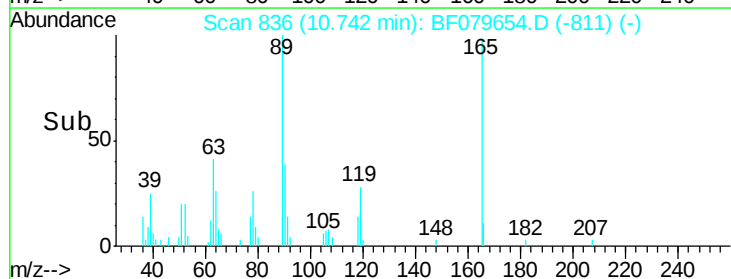
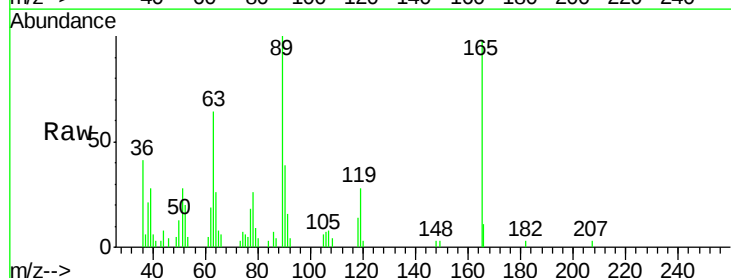
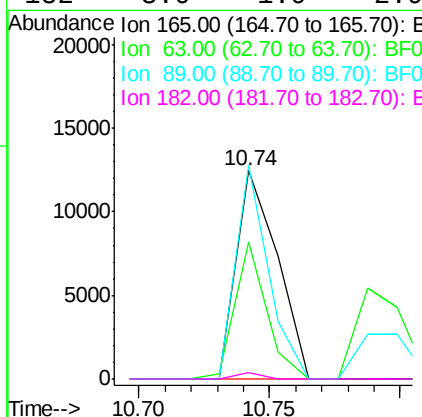
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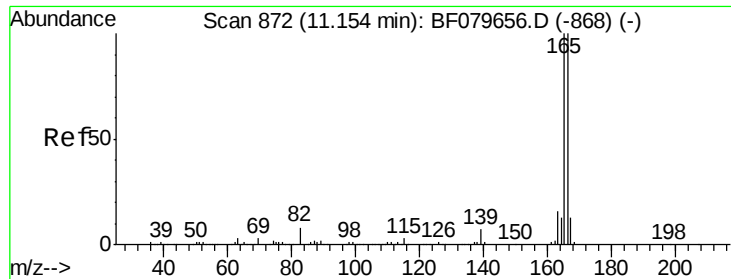
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#56
2,4-Dinitrotoluene
Concen: 4.75 ng
RT: 10.74 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	13606		
63	65.6	25.5	38.3#	
89	102.5	48.5	72.7#	
182	3.0	1.9	2.9#	





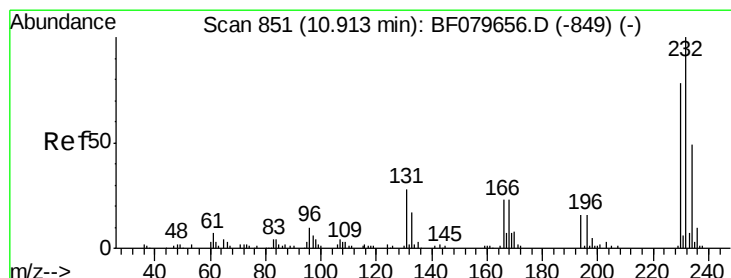
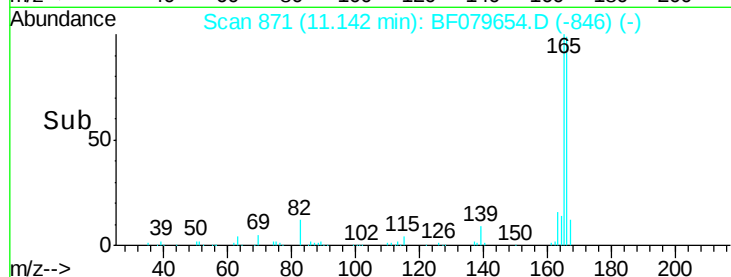
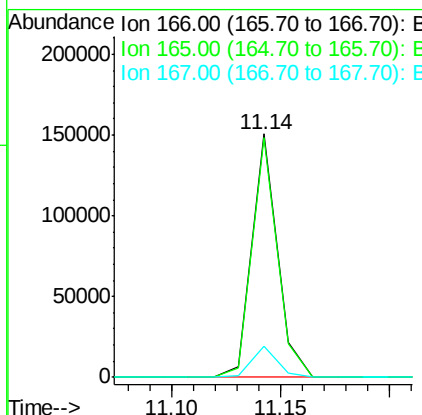
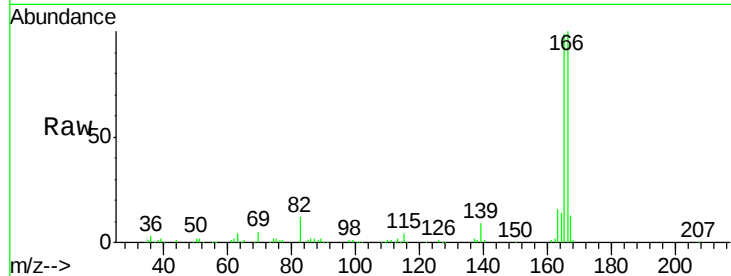
#57
Fluorene
Concen: 10.41 ng
RT: 11.14 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
166	100	122643		
165	98.6	79.8	119.6	
167	12.9	10.6	15.8	

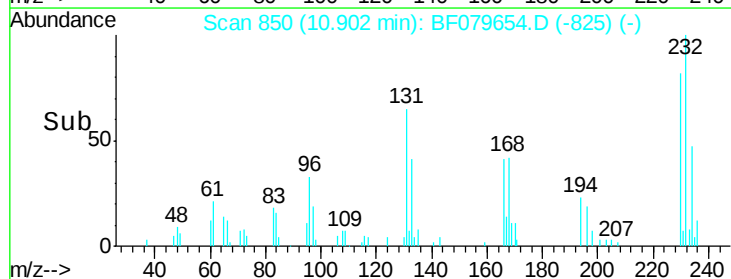
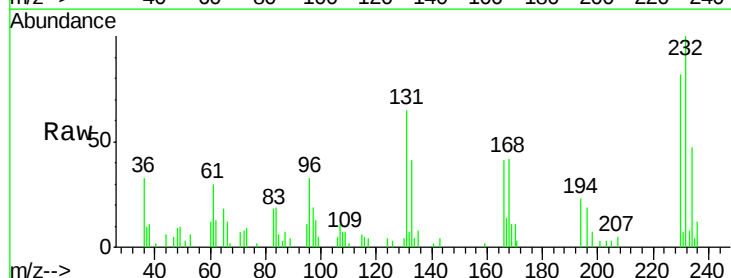
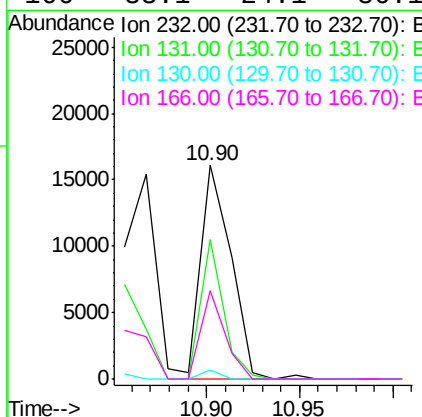
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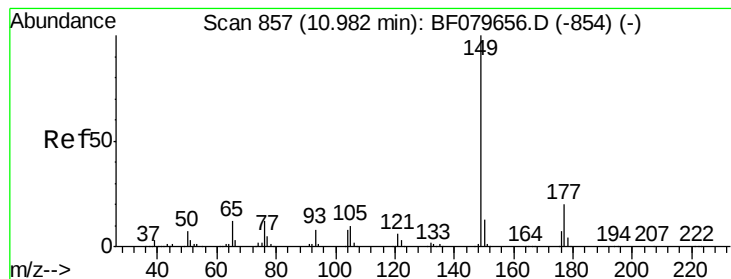
apatel
6/5/2015 8:05:34 AM



#58
2,3,4,6-Tetrachlorophenol
Concen: 8.33 ng
RT: 10.90 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	17871		
131	49.3	36.6	54.8	
130	2.4	1.6	2.4#	
166	33.1	24.1	36.1	





#59

Diethylphthalate

Concen: 11.59 ng

RT: 10.98 min Scan# 857

Delta R.T. -0.00 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

Instrument :

BNA_F

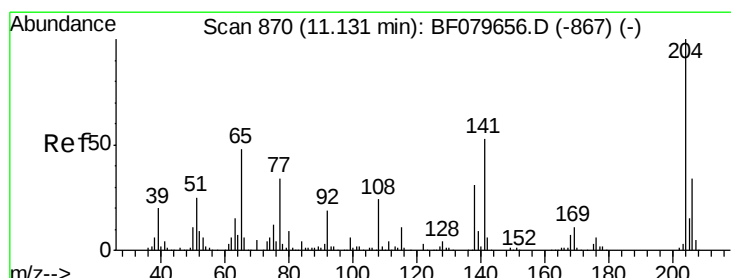
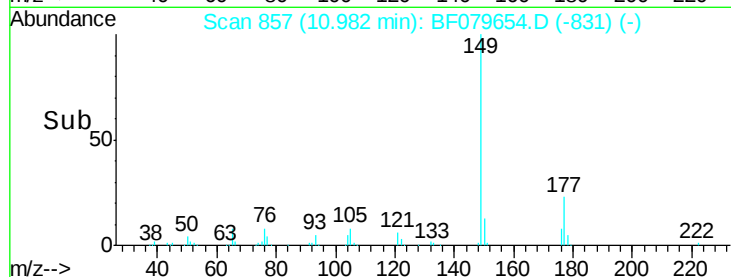
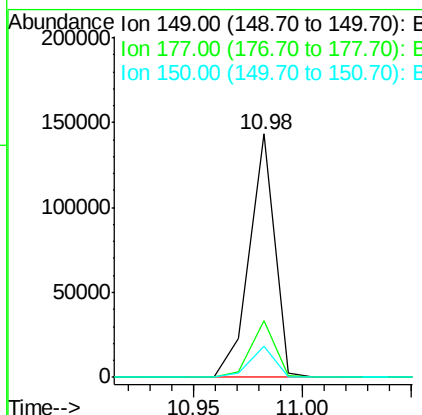
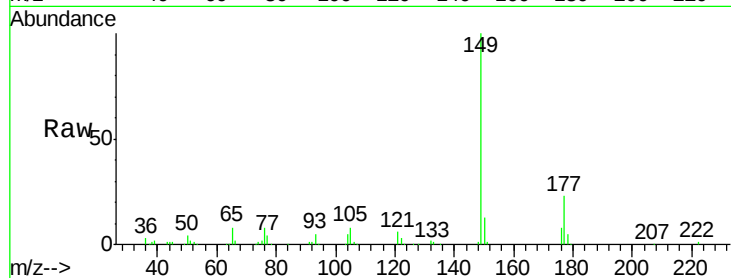
ClientSampleId :

SSTDIC010

Tot Ion:	149	Resp:	115684
Ion Ratio	Lower	Upper	
149	100		
177	23.0	16.1	24.1
150	13.0	10.2	15.2

Manual Integrations
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apatel
6/5/2015 8:05:34 AM



#60

4-Chlorophenyl-phenylether

Concen: 10.47 ng

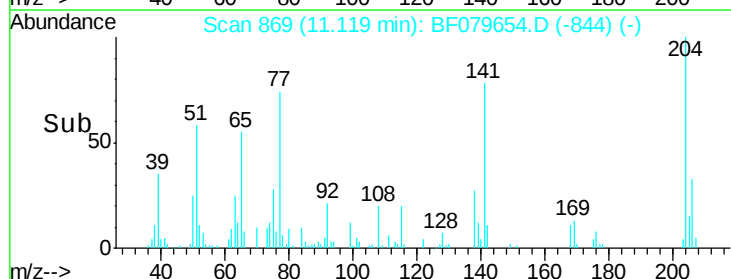
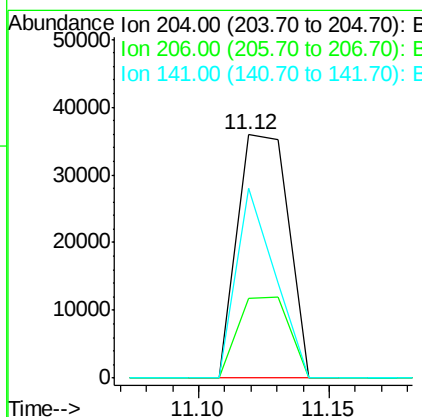
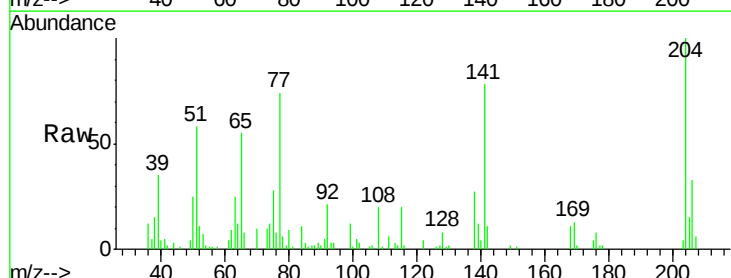
RT: 11.12 min Scan# 869

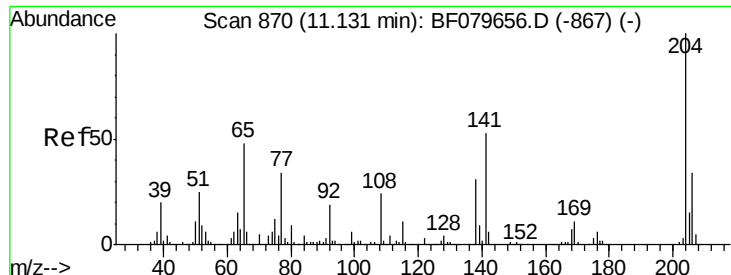
Delta R.T. -0.01 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

Tgt Ion:	204	Resp:	48769
Ion Ratio	Lower	Upper	
204	100		
206	32.6	27.5	41.3
141	77.7	42.8	64.2#





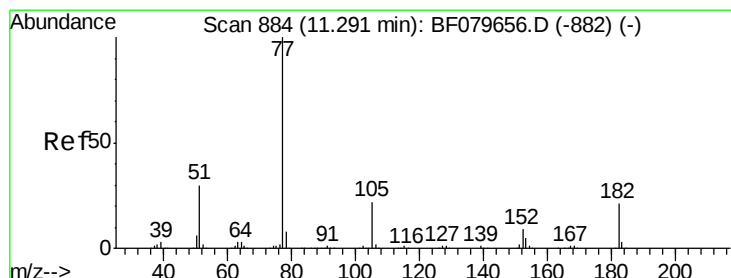
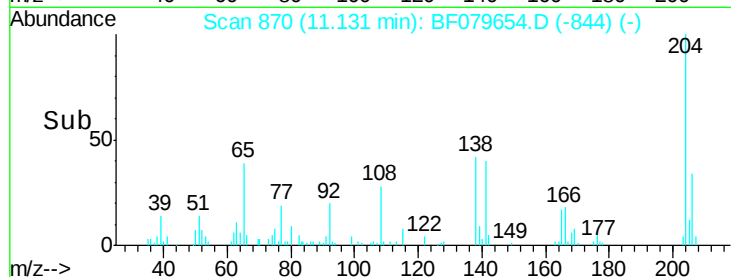
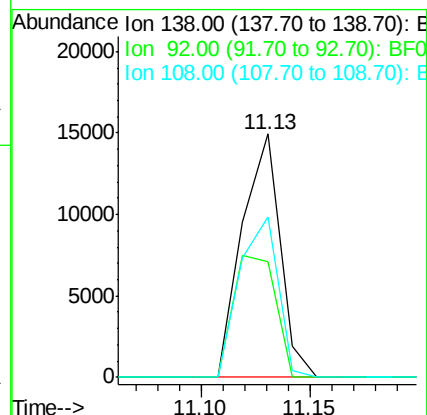
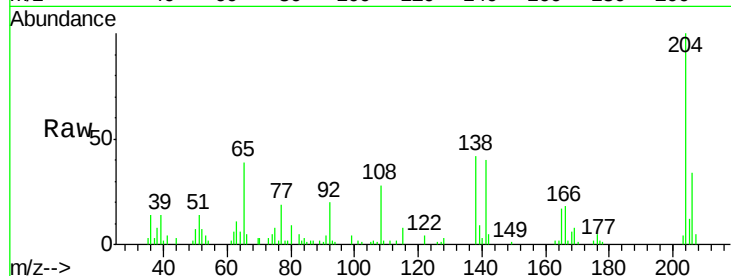
#61
4-Nitroaniline
Concen: 6.22 ng
RT: 11.13 min Scan# 870
Delta R.T. -0.00 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.7	40.7	80.7
108	65.7	56.0	96.0

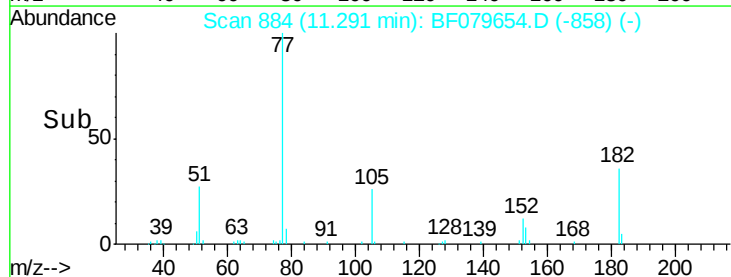
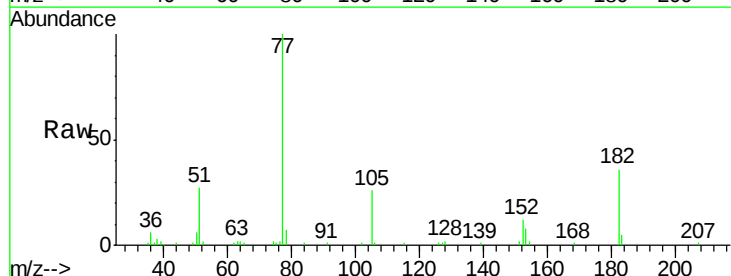
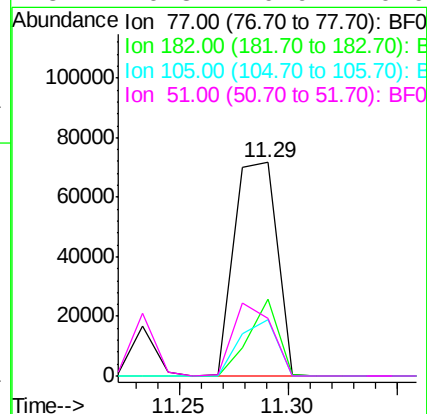
Manual Integrations
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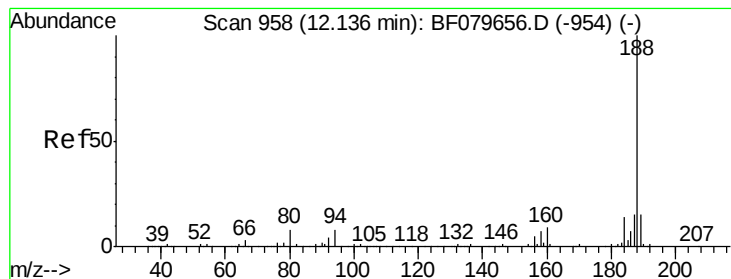
apatel
6/5/2015 8:05:34 AM



#62
Azobenzene
Concen: 10.72 ng
RT: 11.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Tgt Ion	Ratio	Lower	Upper
77	100		
182	35.9	1.3	41.3
105	26.5	2.3	42.3
51	26.8	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.11 min Scan# 956

Delta R.T. -0.02 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

Instrument :

BNA_F

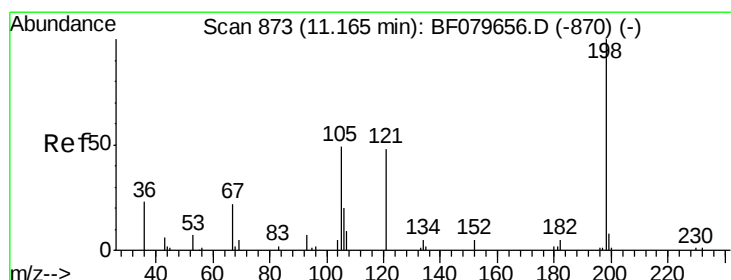
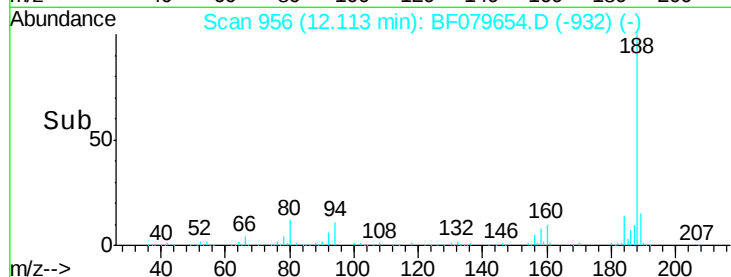
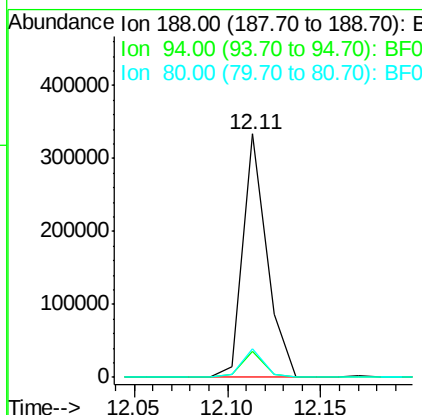
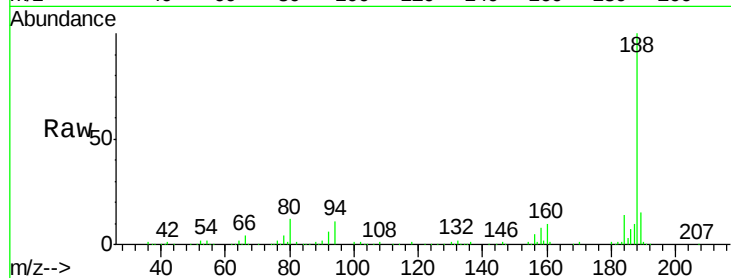
ClientSampleId :

SSTDICC010

Tot Ion:	188	Resp:	298909
Ion Ratio	Lower	Upper	
188	100		
94	10.6	6.1	9.1#
80	11.9	6.2	9.2#

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#64

4,6-Dinitro-2-methylphenol

Concen: 2.63 ng

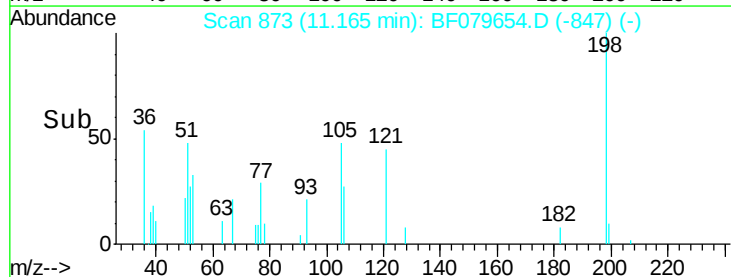
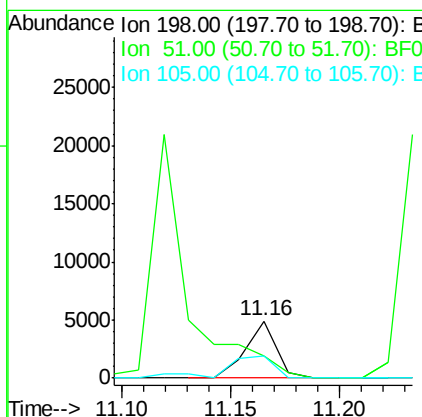
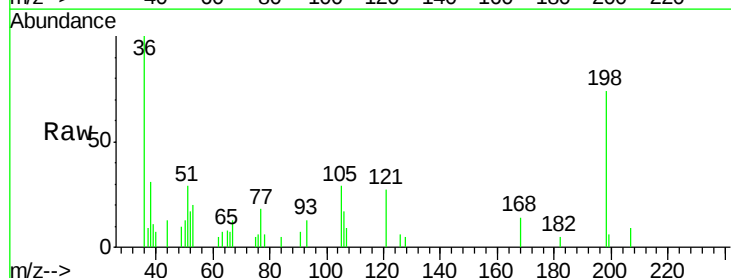
RT: 11.16 min Scan# 873

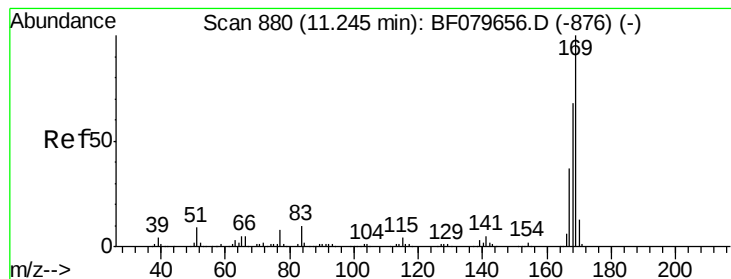
Delta R.T. -0.00 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

Tgt Ion:	198	Resp:	4727
Ion Ratio	Lower	Upper	
198	100		
51	39.5	46.1	86.1#
105	39.1	34.6	74.6





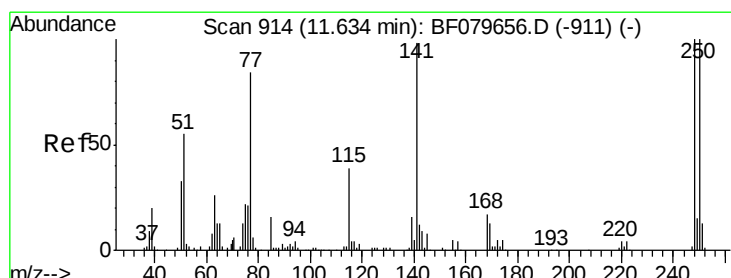
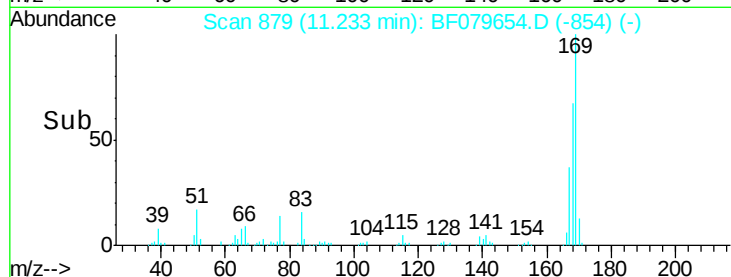
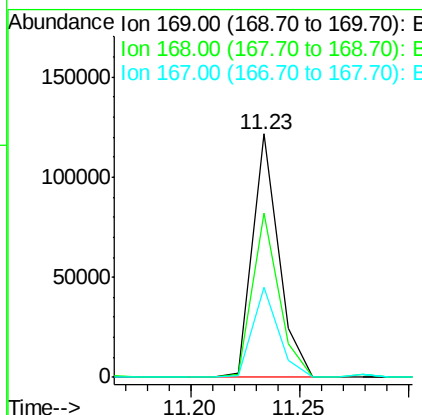
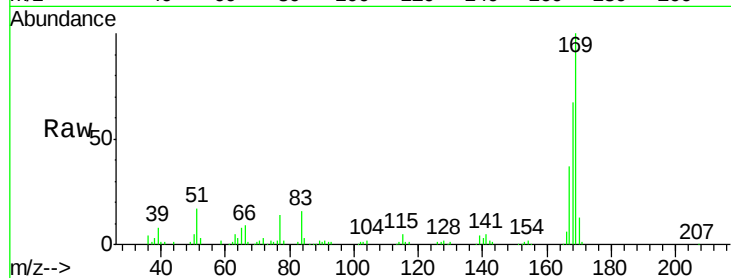
#65
 n-Nitrosodiphenylamine
 Concen: 9.24 ng
 RT: 11.23 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF079654.D
 Acq: 3 Jun 2015 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
169	100	101793		
168	67.5	54.3	81.5	
167	37.2	29.4	44.0	

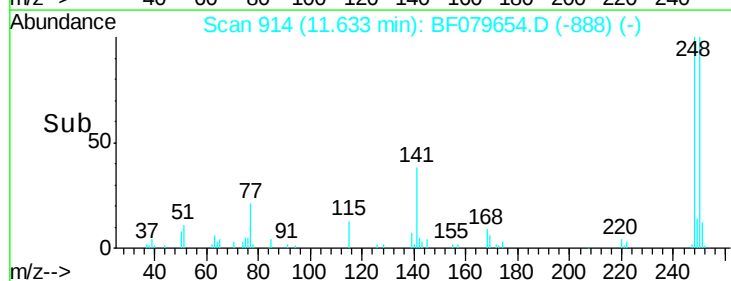
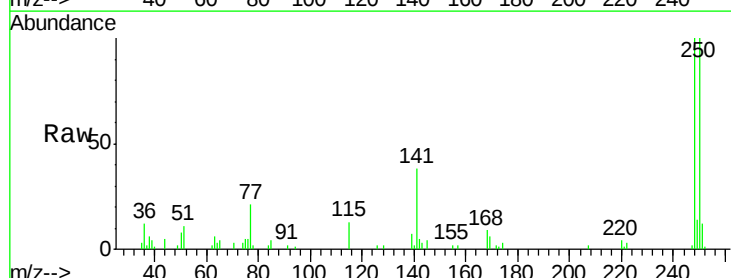
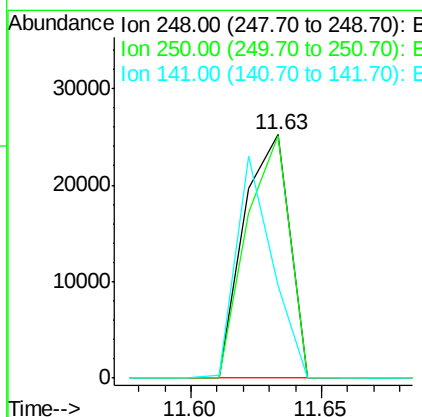
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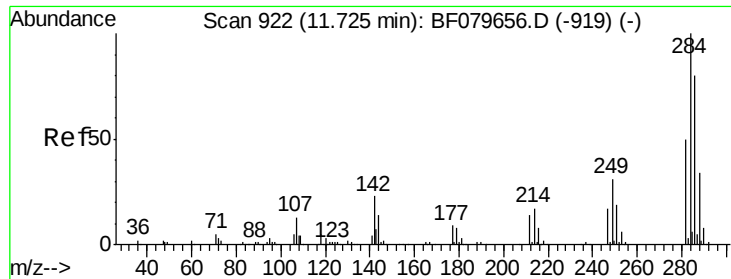
apatel
 6/5/2015 8:05:34 AM



#66
 4-Bromophenyl-phenylether
 Concen: 11.14 ng
 RT: 11.63 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BF079654.D
 Acq: 3 Jun 2015 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	30795		
250	99.6	80.0	120.0	
141	37.9	78.8	118.2	





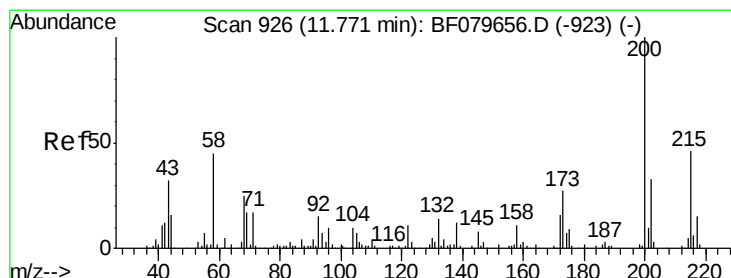
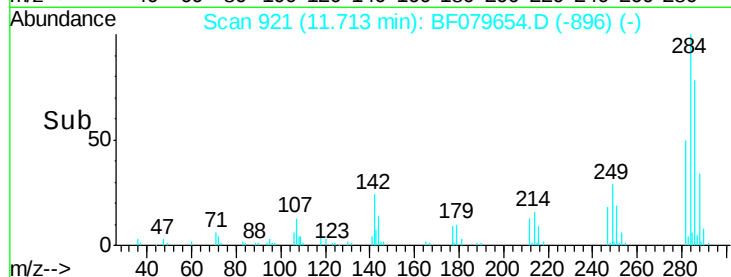
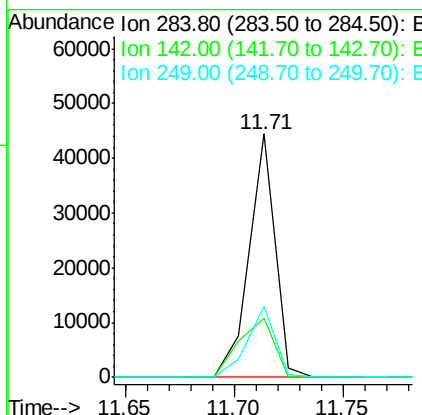
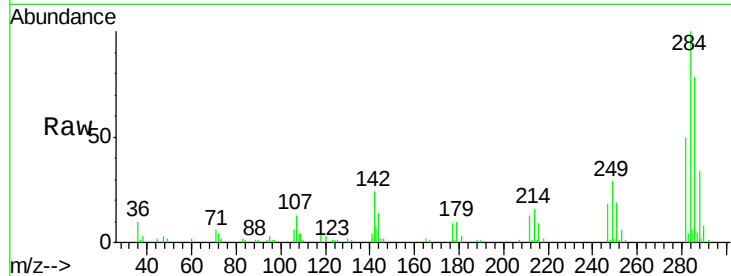
#67
Hexachlorobenzene
Concen: 12.38 ng
RT: 11.71 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
284	100	36885		
142	24.1	18.6	28.0	
249	29.2	24.5	36.7	

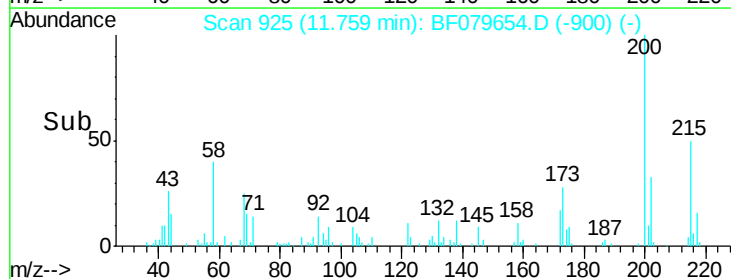
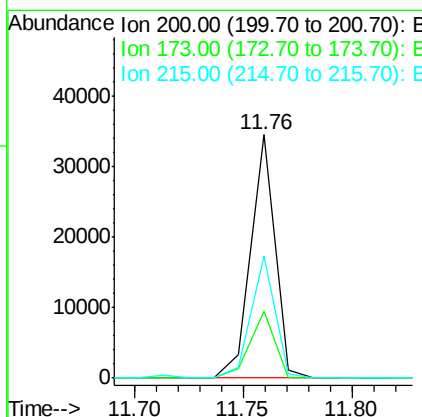
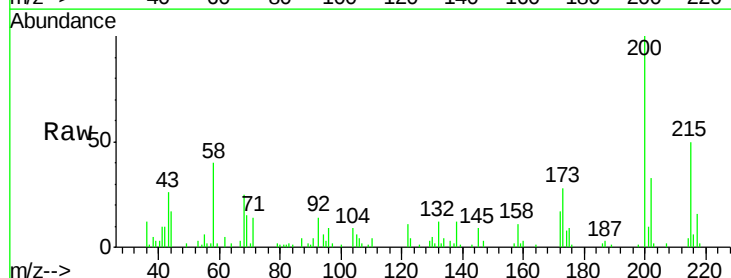
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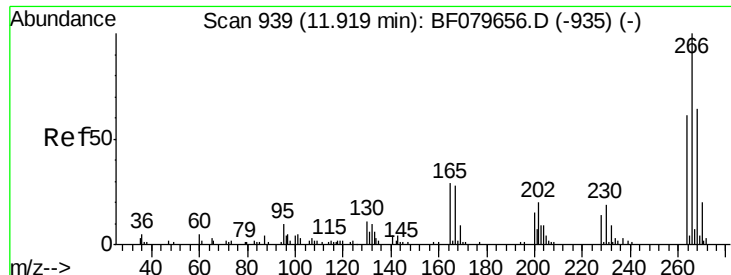
apatel
6/5/2015 8:05:34 AM



#68
Atrazine
Concen: 10.57 ng
RT: 11.76 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	26788		
173	27.7	6.7	46.7	
215	50.3	26.1	66.1	





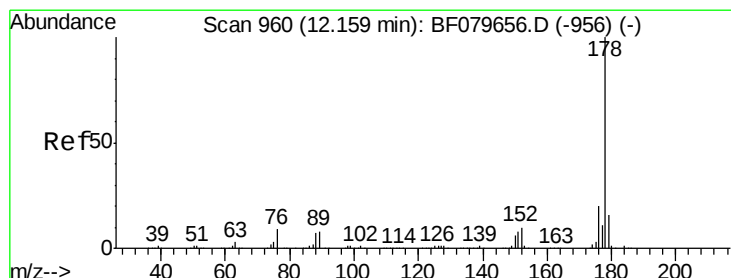
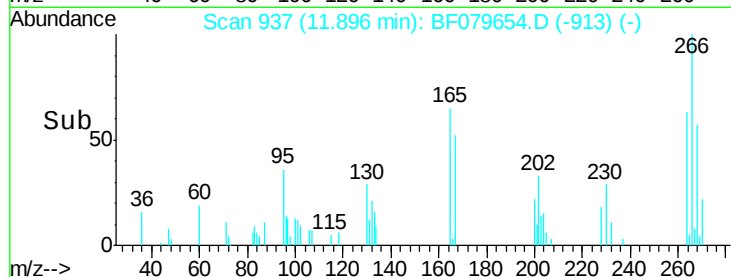
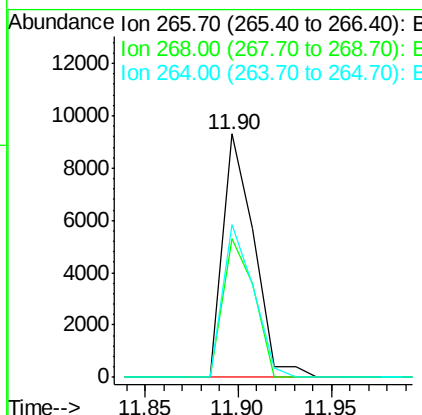
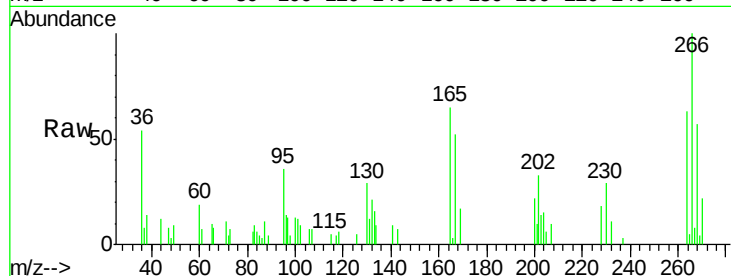
#69
 Pentachlorophenol
 Concen: 5.73 ng
 RT: 11.90 min Scan# 937
 Delta R.T. -0.02 min
 Lab File: BF079654.D
 Acq: 3 Jun 2015 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
266	100		
268	56.9	51.0	76.4
264	62.6	48.6	72.8

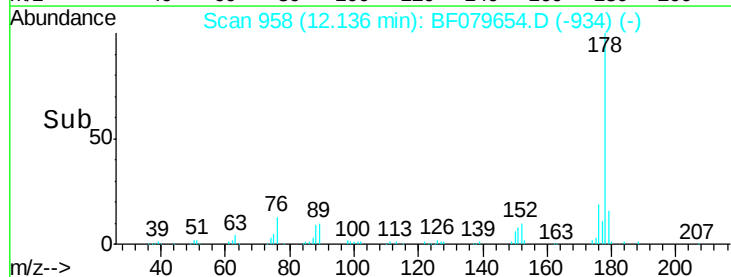
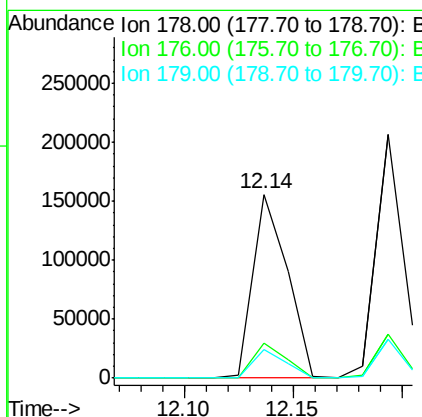
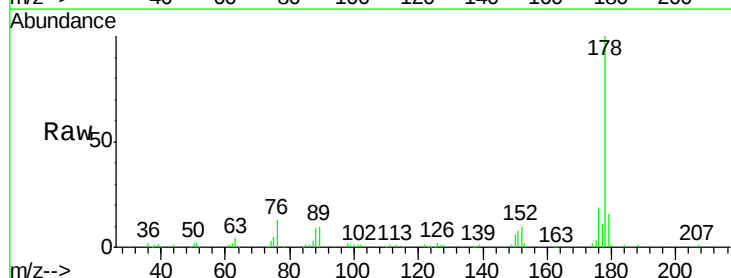
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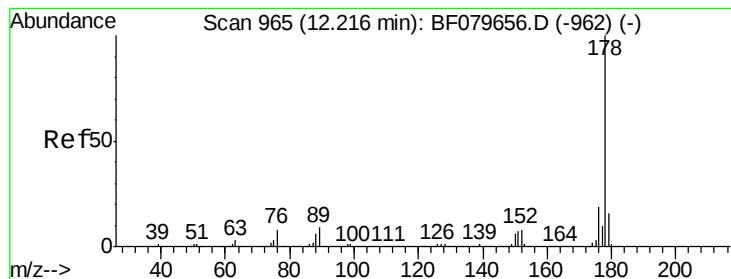
apatel
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#70
 Phenanthrene
 Concen: 9.30 ng
 RT: 12.14 min Scan# 958
 Delta R.T. -0.02 min
 Lab File: BF079654.D
 Acq: 3 Jun 2015 10:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	15.6	12.7	19.1





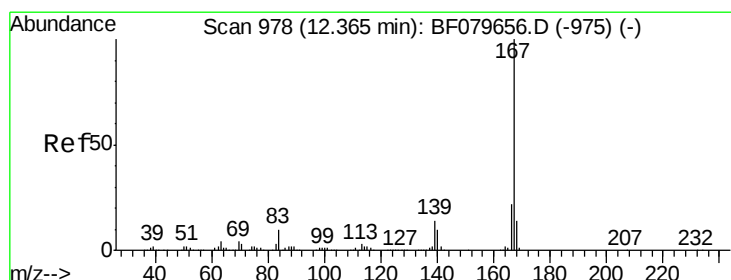
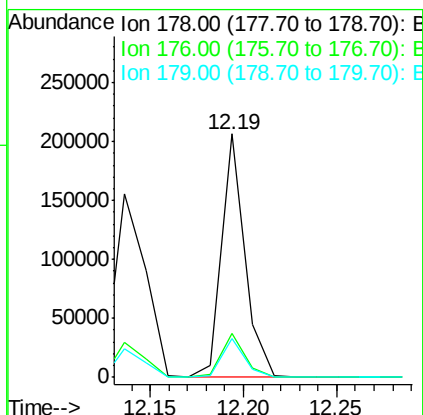
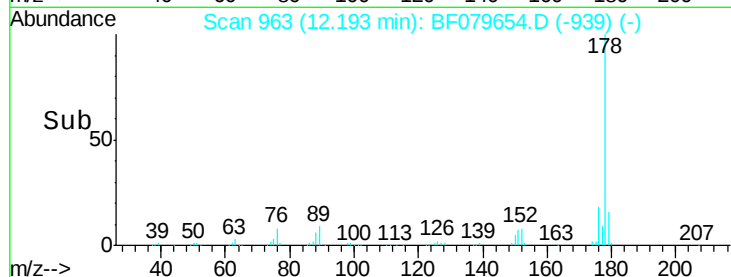
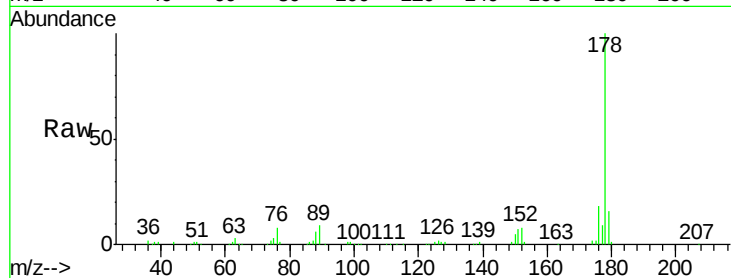
#71
 Anthracene
 Concen: 9.91 ng
 RT: 12.19 min Scan# 963
 Delta R.T. -0.02 min
 Lab File: BF079654.D
 Acq: 3 Jun 2015 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.4	23.0
179	15.7	12.6	19.0

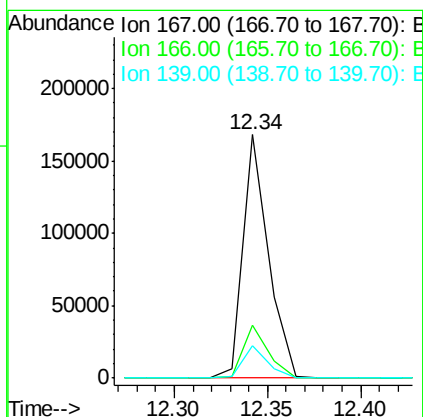
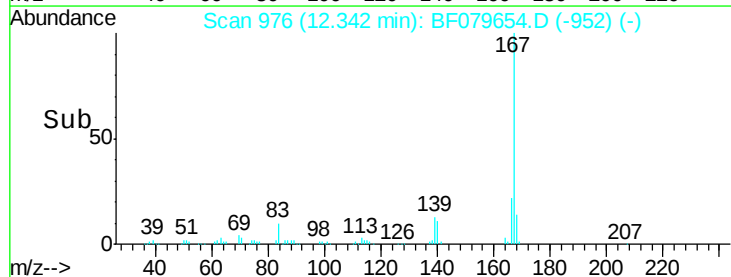
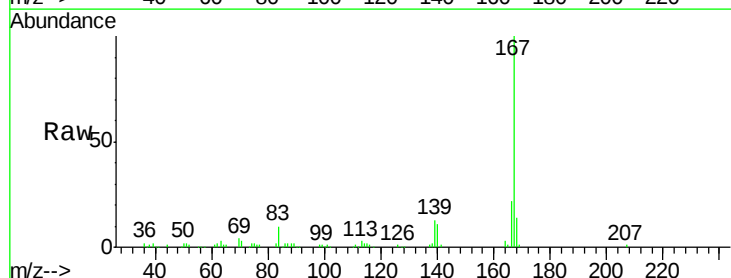
Manual Integrations
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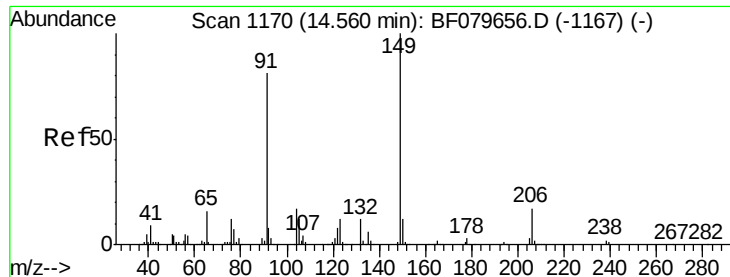
apatel
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#72
 Carbazole
 Concen: 9.40 ng
 RT: 12.34 min Scan# 976
 Delta R.T. -0.02 min
 Lab File: BF079654.D
 Acq: 3 Jun 2015 10:39

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.2
139	13.4	11.3	16.9





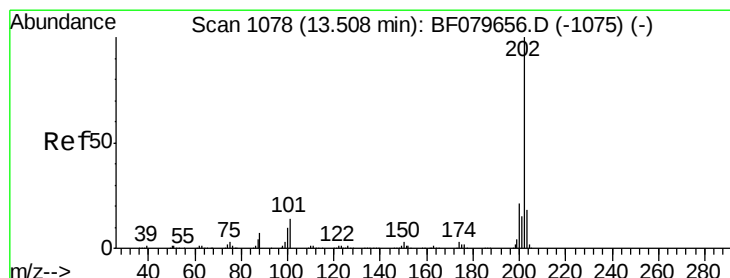
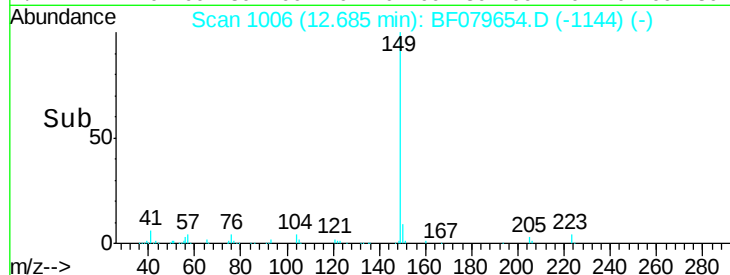
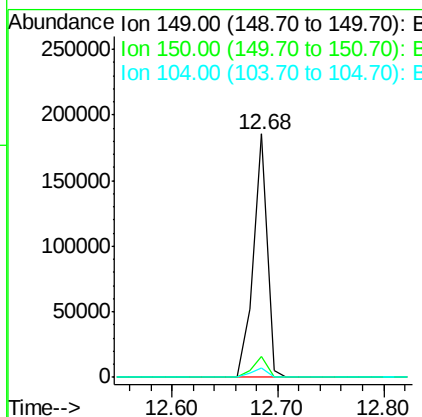
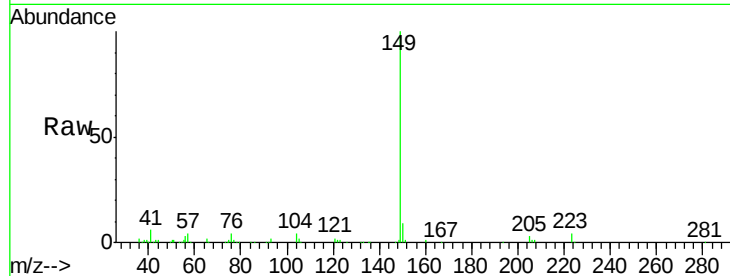
#73
Di-n-butylphthalate
Concen: 8.27 ng/ml
RT: 12.68 min Scan# 1006
Delta R.T. -1.87 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Instrument :
BNA_F
ClientSampleID :
SSTDIC010

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	8.8	9.5	14.3#
104	4.0	13.8	20.6#

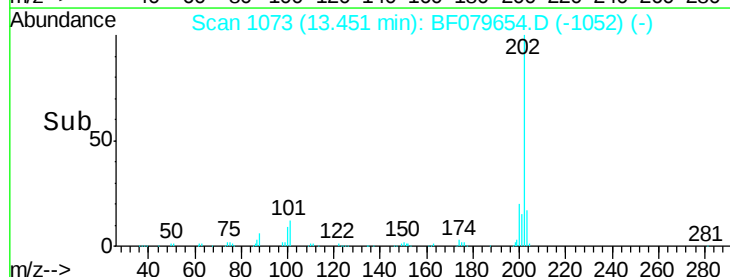
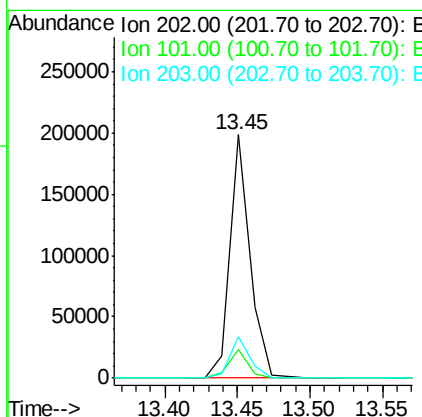
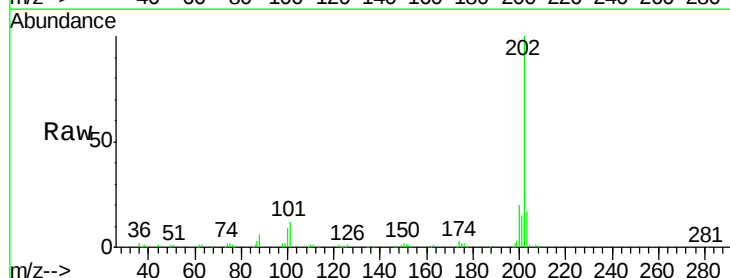
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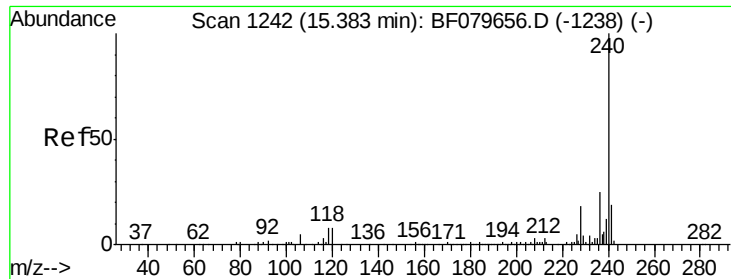
apatel
6/5/2015 8:05:34 AM



#74
Fluoranthene
Concen: 12.16 ng
RT: 13.45 min Scan# 1073
Delta R.T. -0.06 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	11.5	0.0	34.0
203	17.1	0.0	37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.23 min Scan# 1229

Delta R.T. -0.15 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

Instrument :

BNA_F

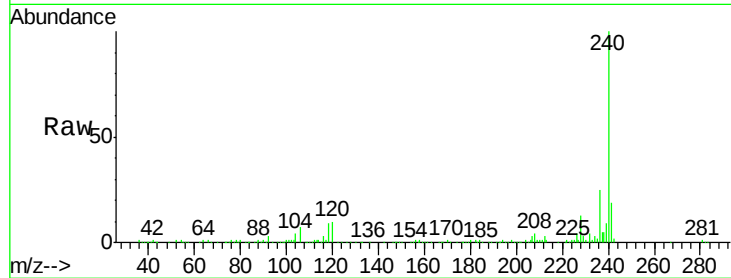
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
240	100	329283		
120	10.3	6.4	9.6#	
236	25.2	20.2	30.4	

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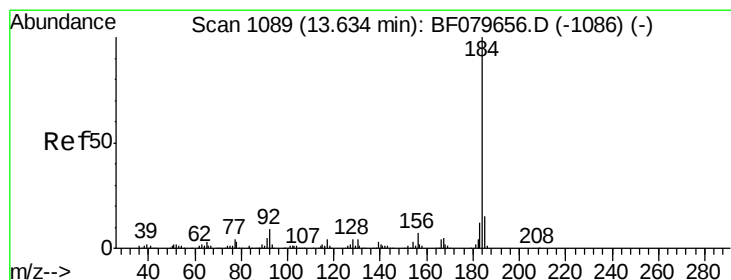
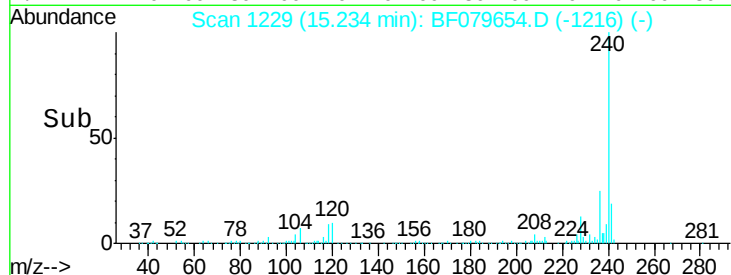
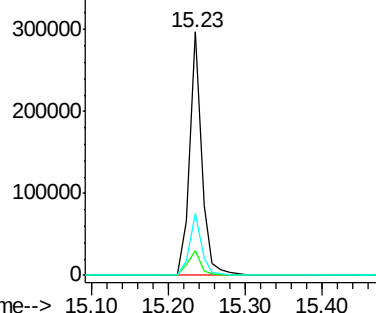
apatel
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 10.06 ng

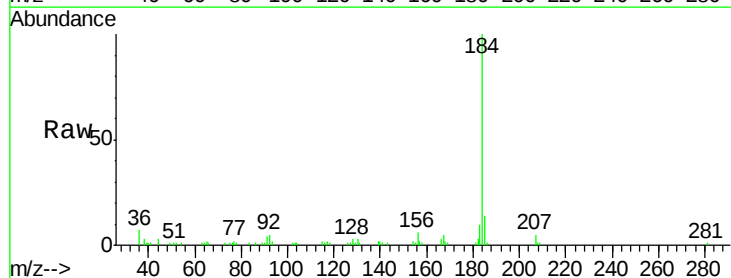
RT: 13.58 min Scan# 1084

Delta R.T. -0.06 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

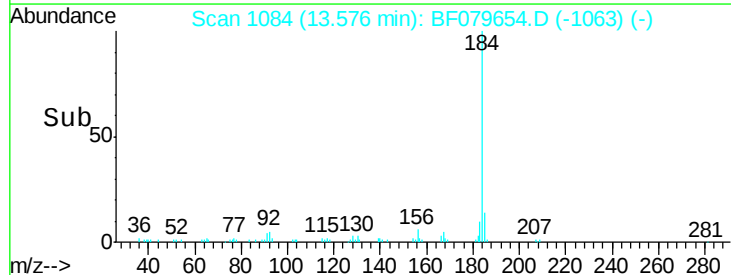
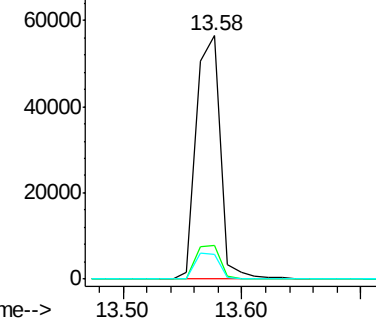
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	78894		
185	13.6	11.8	17.6	
183	10.2	9.2	13.8	

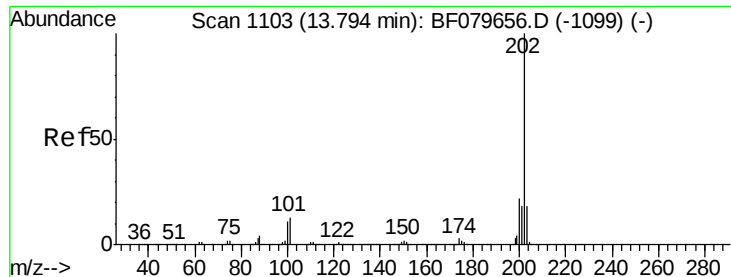


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 7.56 ng

RT: 13.73 min Scan# 1097

Delta R.T. -0.07 min

Lab File: BF079654.D

Acq: 3 Jun 2015 10:39

Instrument :

BNA_F

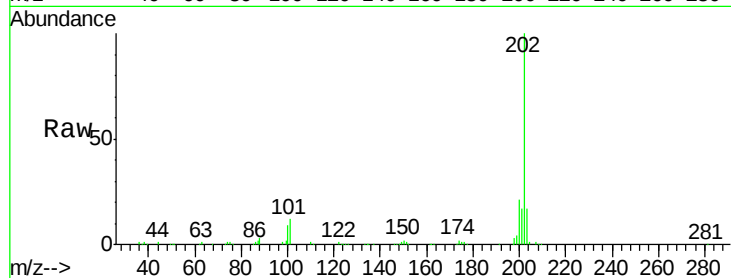
ClientSampleId :

SSTDICC010

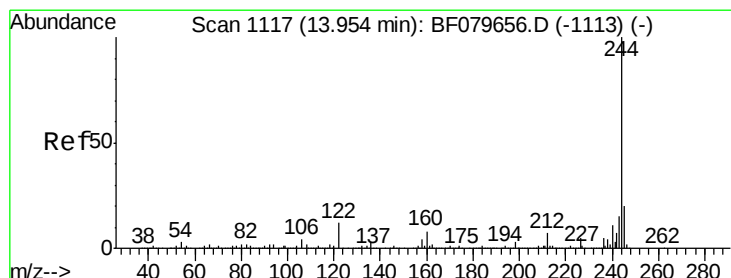
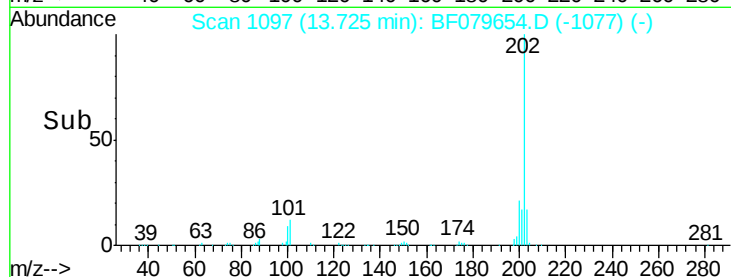
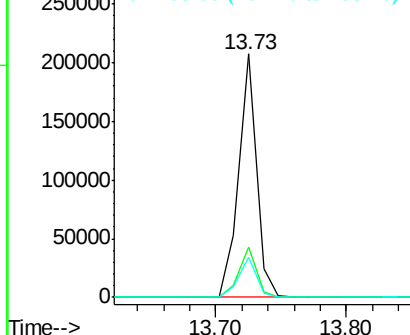
Tot Ion:	202	Resp:	197698
Ion Ratio		Lower	Upper
202	100		
200	20.5	17.4	26.0
203	16.5	14.5	21.7

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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: 17.66 ng

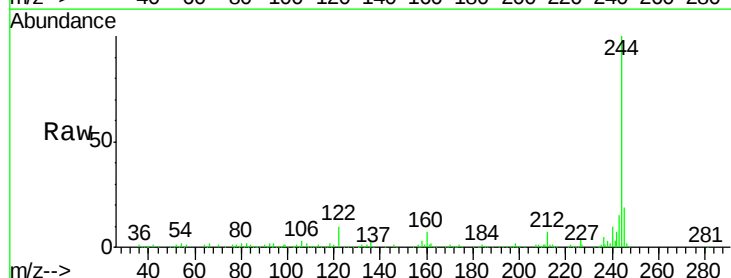
RT: 13.87 min Scan# 1110

Delta R.T. -0.08 min

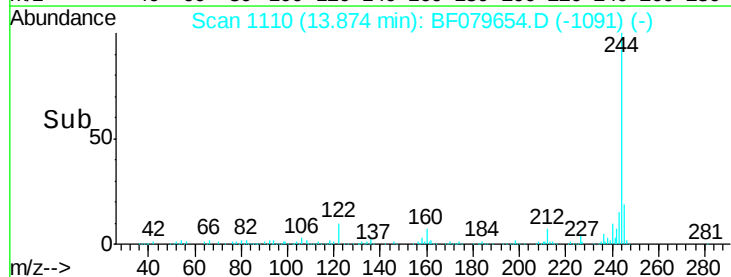
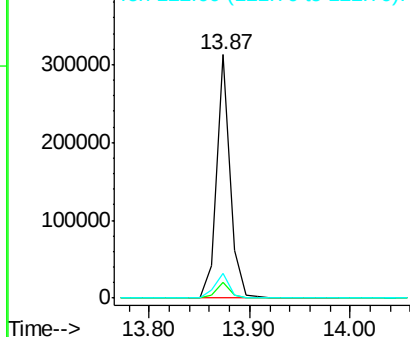
Lab File: BF079654.D

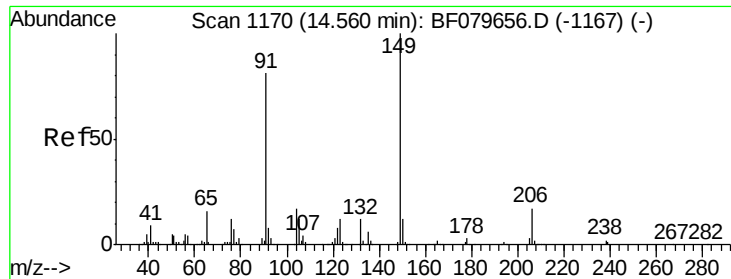
Acq: 3 Jun 2015 10:39

Tgt Ion:	244	Resp:	291606
Ion Ratio		Lower	Upper
244	100		
212	6.7	5.9	8.9
122	10.3	9.8	14.6



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





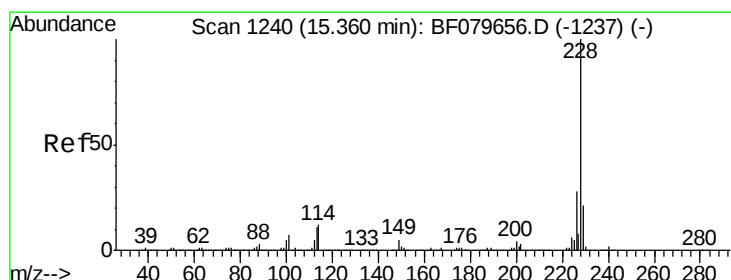
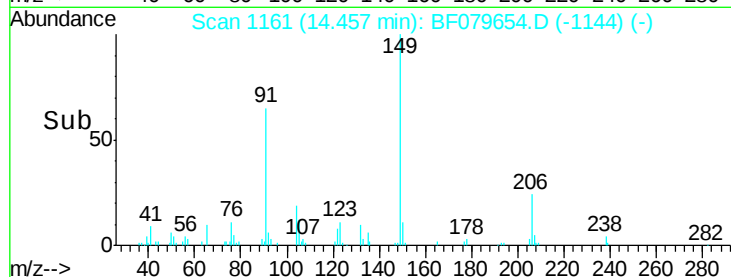
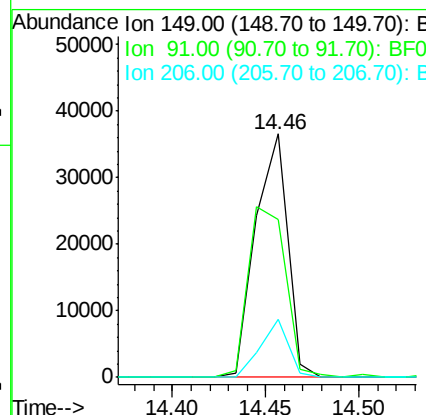
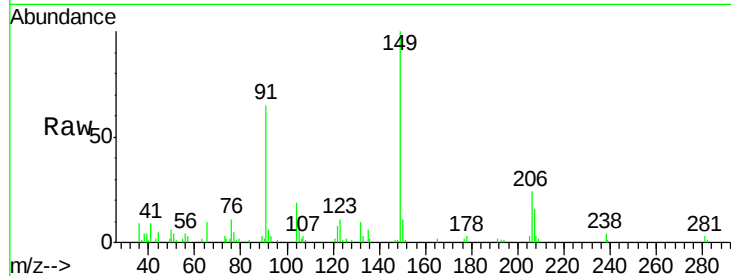
#79
Butylbenzylphthalate
Concen: 3.62 ng
RT: 14.46 min Scan# 1161
Delta R.T. -0.10 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Instrument :
BNA_F
ClientSampleID :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
149	100		
91	64.9	64.4	96.6
206	23.7	13.6	20.4

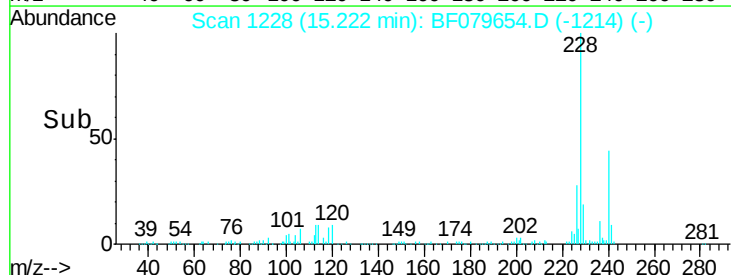
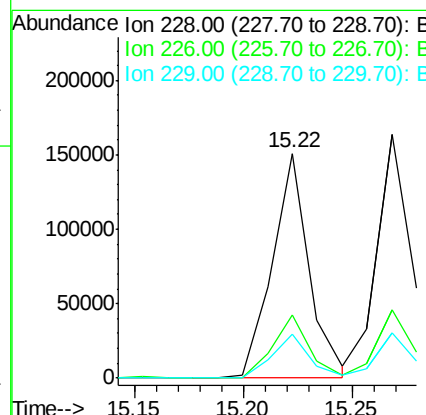
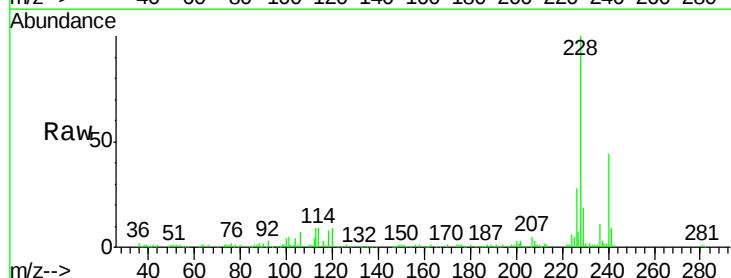
Manual Integrations
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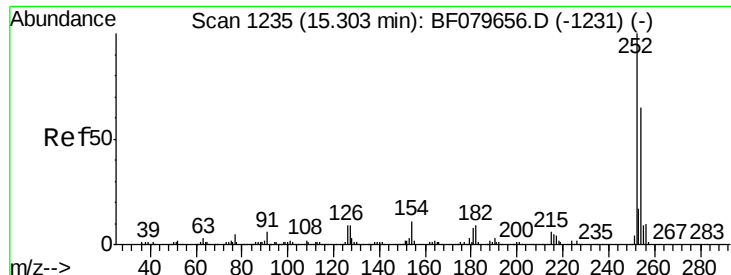
apatel
6/5/2015 8:05:34 AM



#80
Benzo(a)anthracene
Concen: 9.04 ng
RT: 15.22 min Scan# 1228
Delta R.T. -0.14 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.5	33.7
229	19.5	16.6	24.8





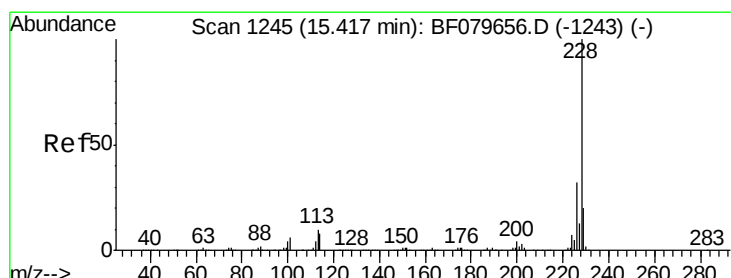
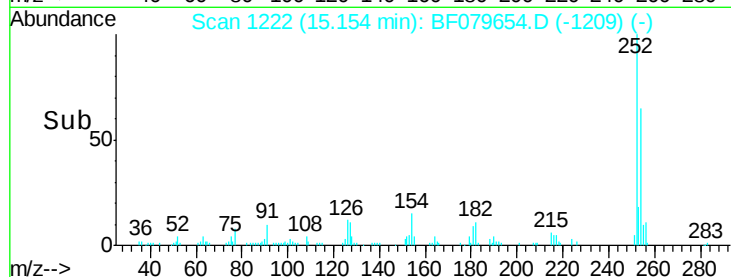
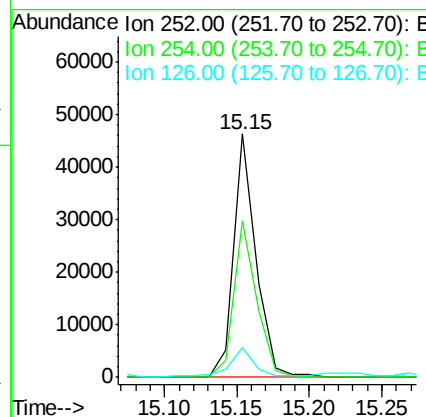
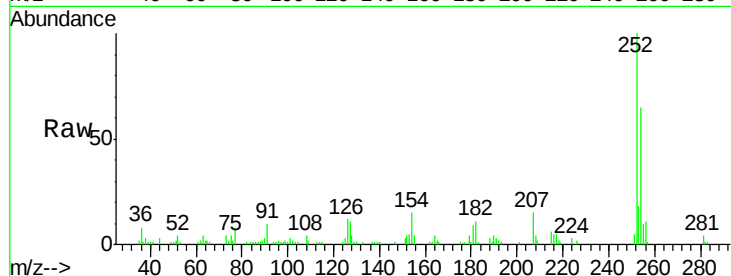
#81
 3,3'-Dichlorobenzidine
 Concen: 8.13 ng
 RT: 15.15 min Scan# 1222
 Delta R.T. -0.15 min
 Lab File: BF079654.D
 Acq: 3 Jun 2015 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
252	100	49328		
254	64.5	51.6	77.4	
126	12.1	7.3	10.9	

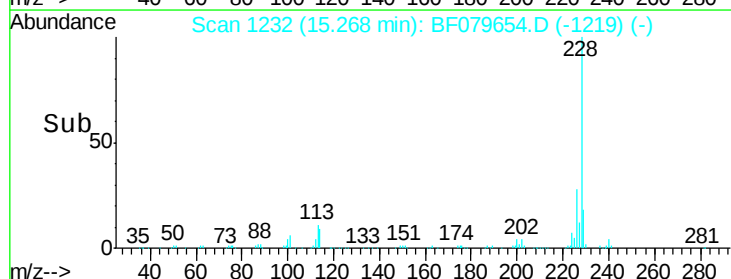
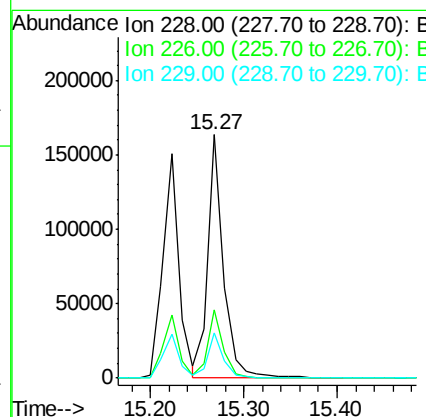
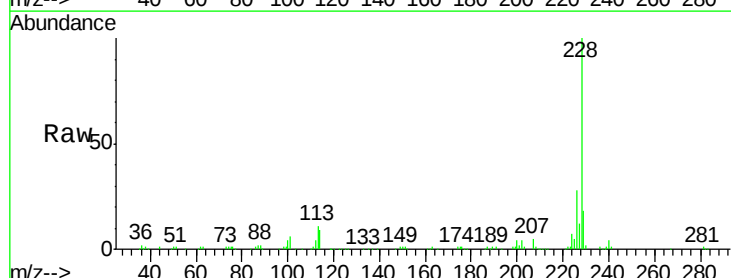
Manual Integrations
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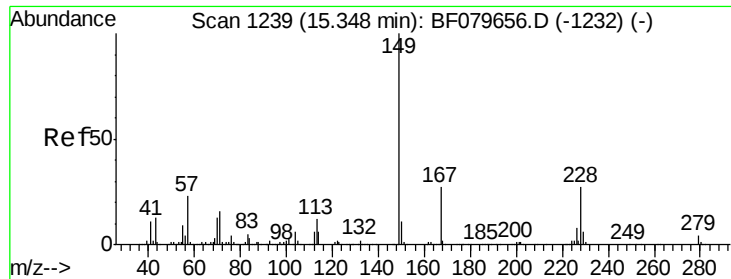
apatel
 6/5/2015 8:05:34 AM



#82
 Chrysene
 Concen: 10.10 ng
 RT: 15.27 min Scan# 1232
 Delta R.T. -0.15 min
 Lab File: BF079654.D
 Acq: 3 Jun 2015 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	194332		
226	28.2	25.2	37.8	
229	18.4	16.3	24.5	





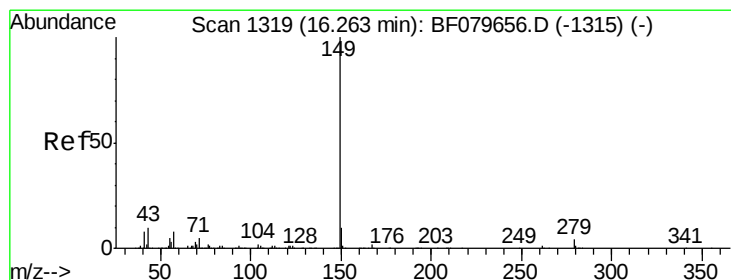
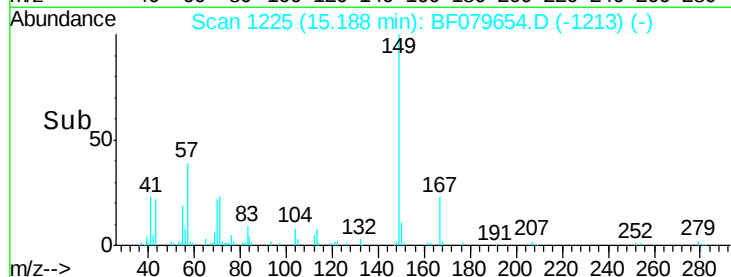
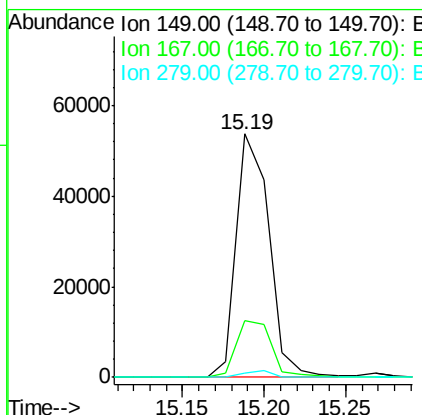
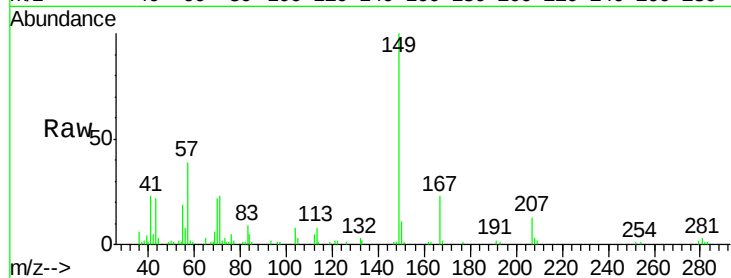
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 4.39 ng
 RT: 15.19 min Scan# 1225
 Delta R.T. -0.16 min
 Lab File: BF079654.D
 Acq: 3 Jun 2015 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
149	100		
167	23.4	21.6	32.4
279	2.0	3.1	4.7#

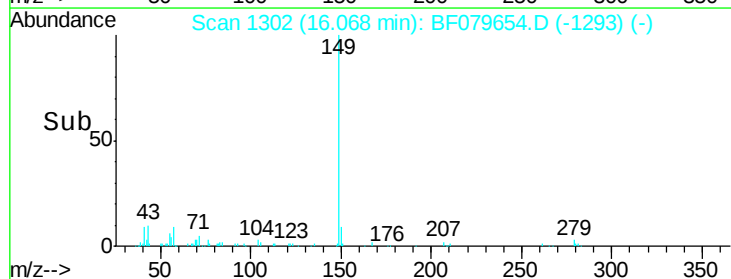
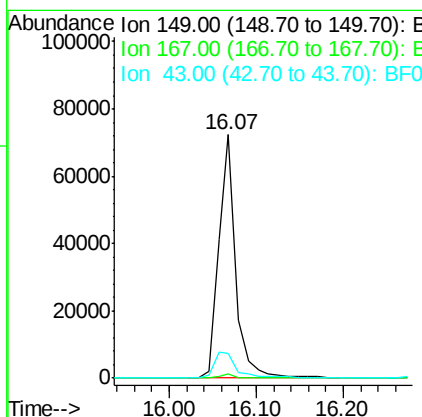
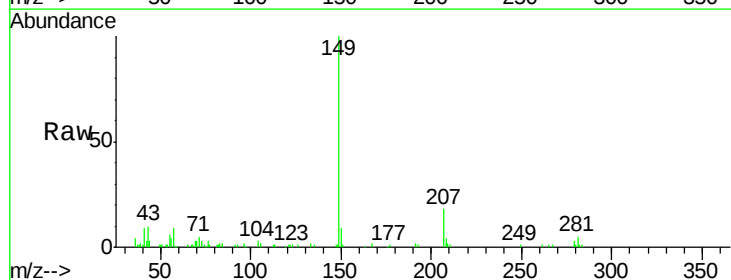
Manual Integrations
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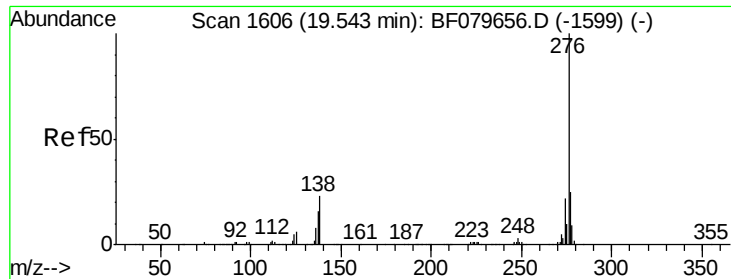
apatel
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#84
 Di-n-octyl phthalate
 Concen: 3.89 ng
 RT: 16.07 min Scan# 1302
 Delta R.T. -0.19 min
 Lab File: BF079654.D
 Acq: 3 Jun 2015 10:39

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.2	1.2	1.8
43	14.3	9.4	14.2#





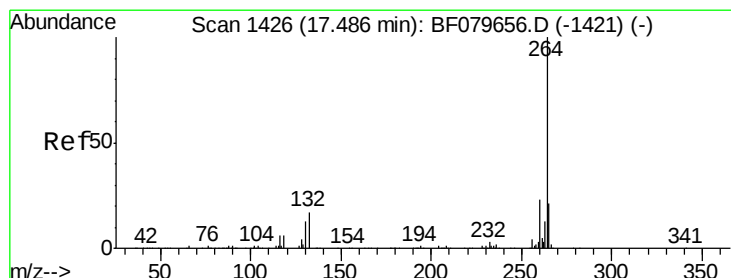
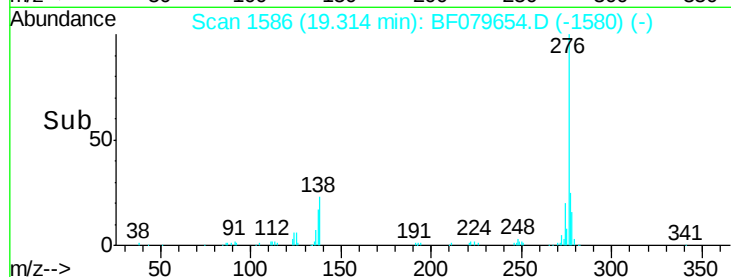
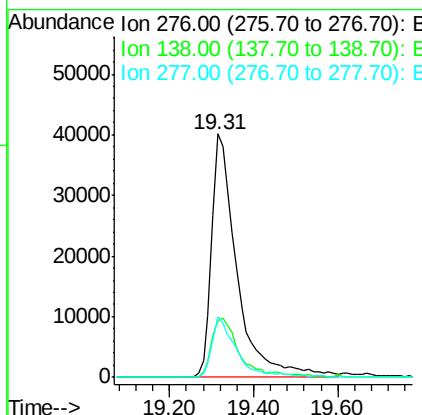
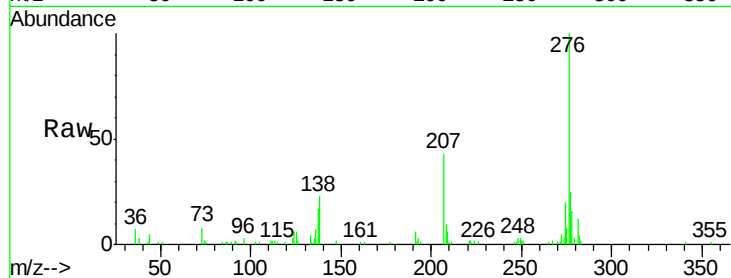
#85
Indeno(1,2,3-cd)pyrene
Concen: 10.55 ng
RT: 19.31 min Scan# 1586
Delta R.T. -0.23 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.6	21.9	32.9
277	23.8	20.2	30.4

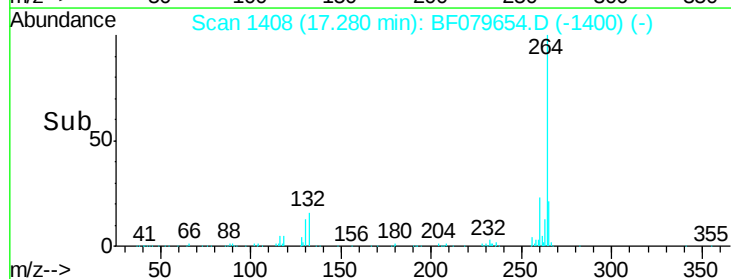
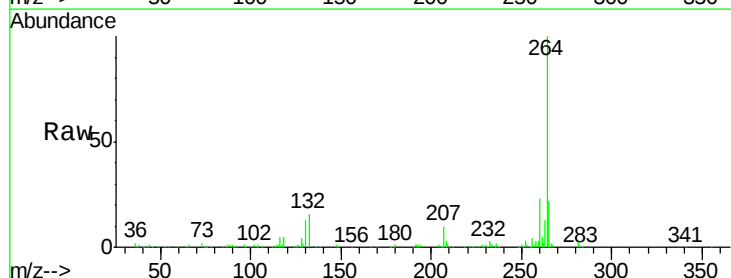
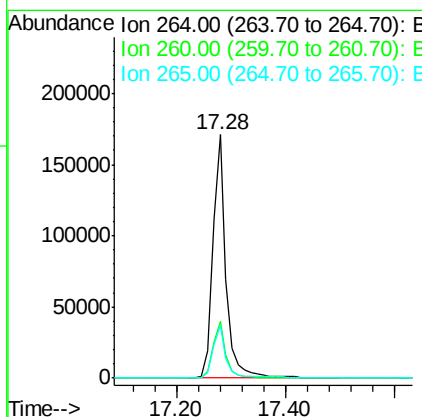
Manual Integrations
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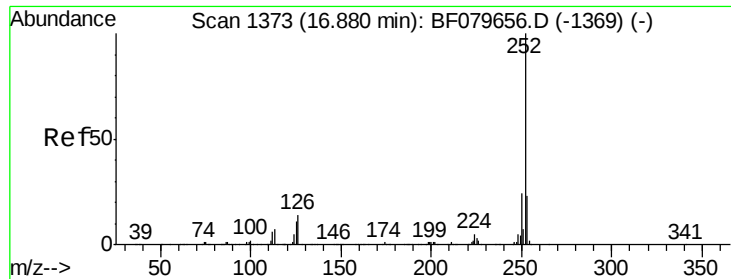
apatel
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#86
Perylene-d12
Concen: 20.00 ng
RT: 17.28 min Scan# 1408
Delta R.T. -0.21 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.8	28.2
265	21.7	17.4	26.0





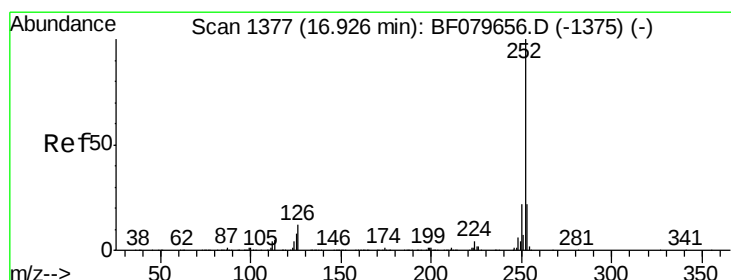
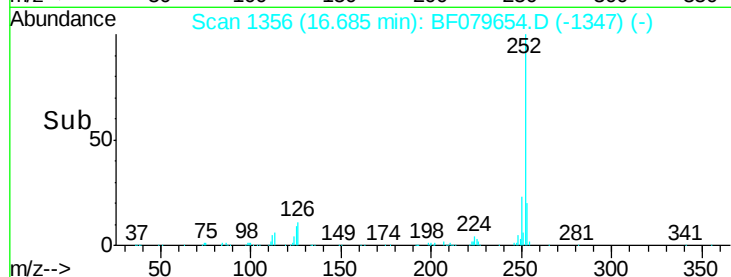
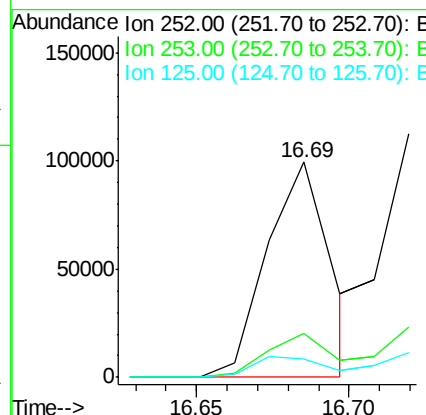
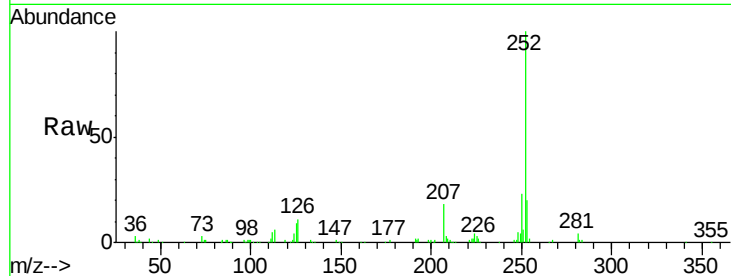
#87
Benzo(b)fluoranthene
Concen: 7.81 ng m
RT: 16.69 min Scan# 1356
Delta R.T. -0.19 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.4	18.0	27.0
125	8.6	8.7	13.1

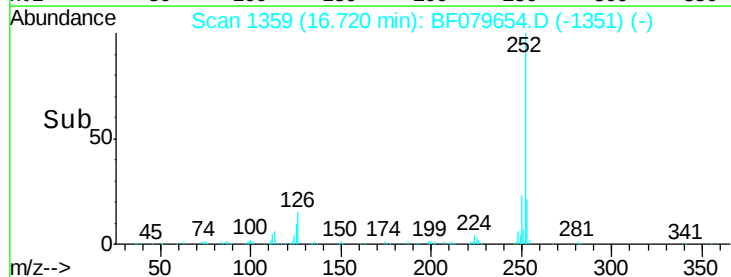
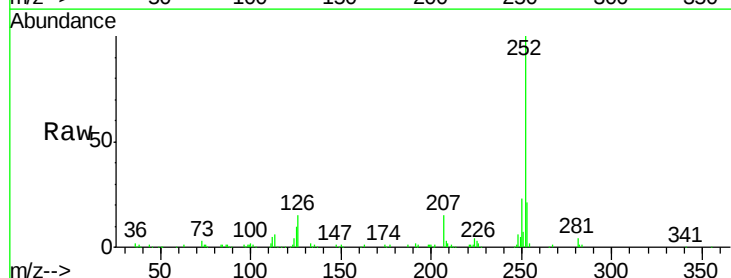
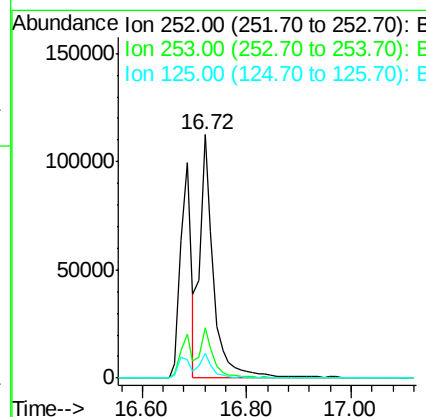
Manual Integrations
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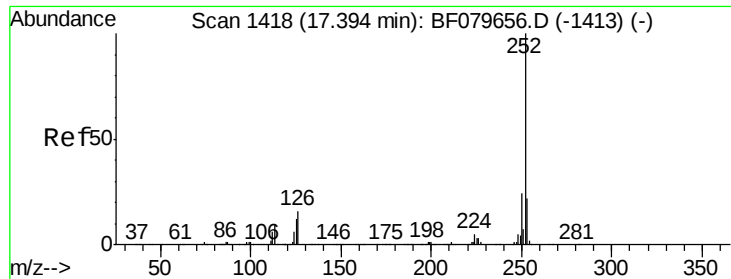
apatel
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#88
Benzo(k)fluoranthene
Concen: 10.67 ng
RT: 16.72 min Scan# 1359
Delta R.T. -0.21 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.4	26.2
125	10.2	7.1	10.7





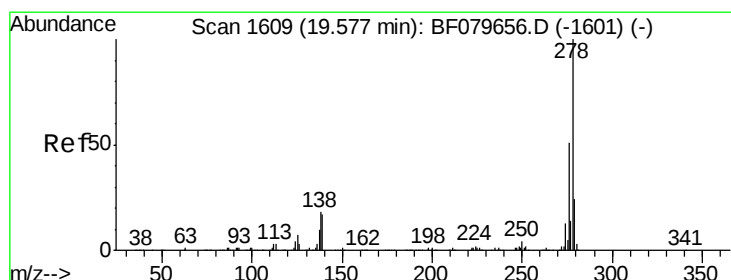
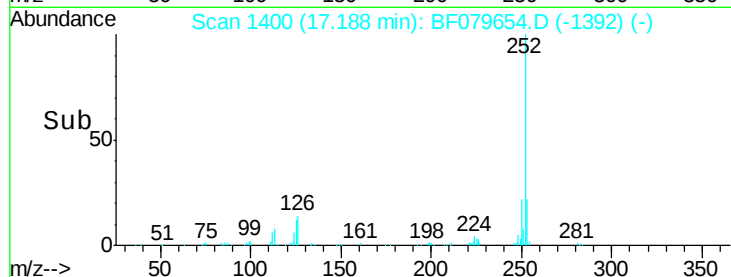
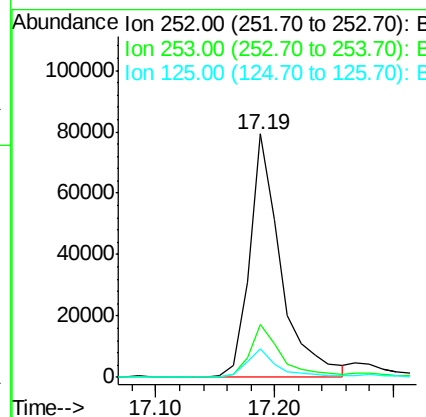
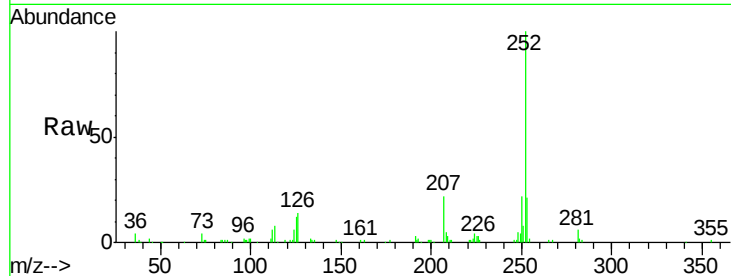
#89
Benzo(a)pyrene
Concen: 8.52 ng
RT: 17.19 min Scan# 1400
Delta R.T. -0.21 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.9	26.9
125	11.6	9.4	14.0

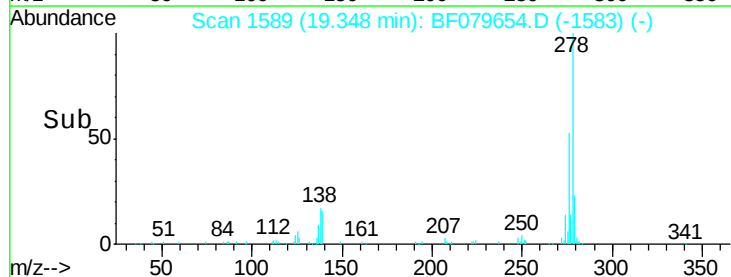
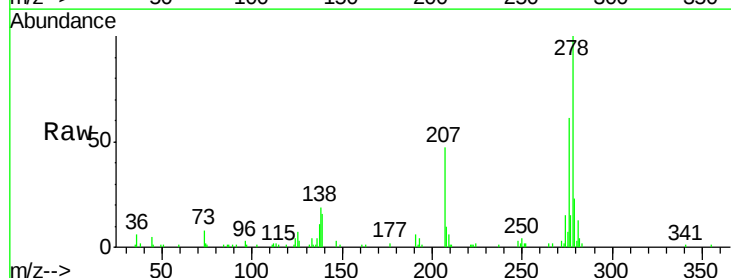
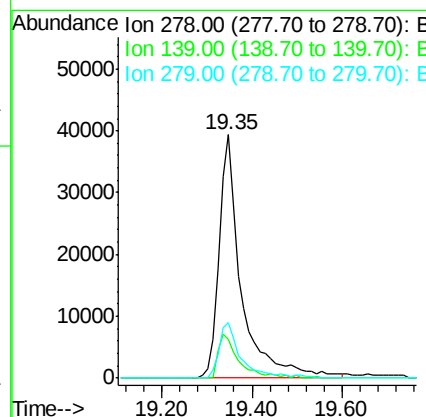
Manual Integrations
APPROVED

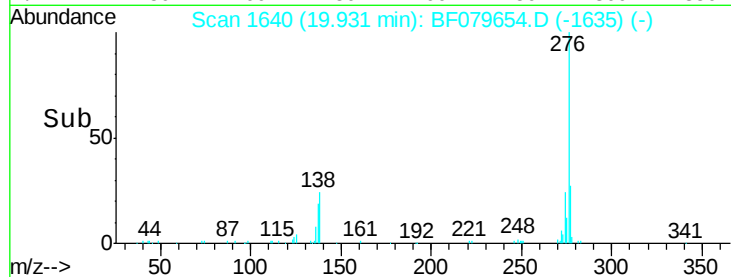
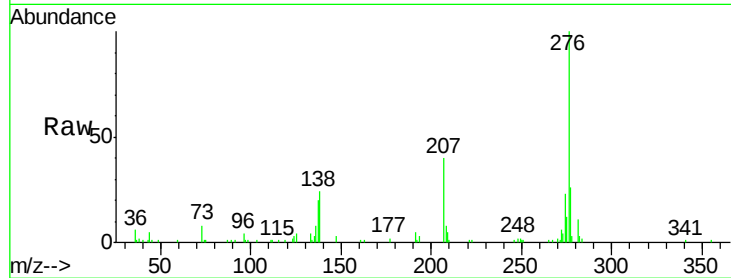
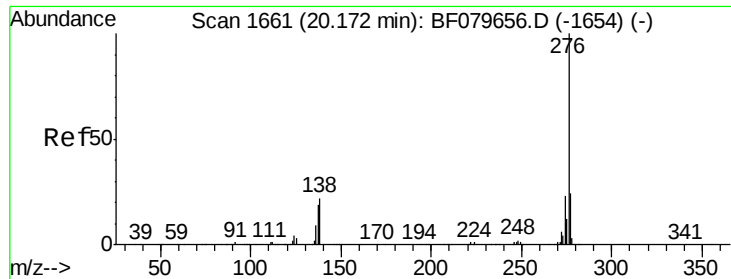
apatel
6/5/2015 8:05:34 AM



#90
Dibenzo(a,h)anthracene
Concen: 9.09 ng
RT: 19.35 min Scan# 1589
Delta R.T. -0.23 min
Lab File: BF079654.D
Acq: 3 Jun 2015 10:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.7	13.7	20.5
279	22.7	19.6	29.4





#91
 Benzo(a,h,i)perylene
 Concen: 9.86 ng
 RT: 19.93 min Scan# 1640
 Delta R.T. -0.24 min
 Lab File: BF079654.D
 Acq: 3 Jun 2015 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
276	100		
277	26.2	19.1	28.7
138	23.9	17.4	26.0

Manual Integrations
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 6/5/2015 8:05:34 AM

