

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060515\
 Data File : BF079744.D
 Acq On : 5 Jun 2015 22:45
 Operator : TP/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

apatel
 6/9/2015 8:10:01 AM

Quant Time: Jun 08 07:34:36 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 06 11:28:03 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	46635	20.00	ng	0.00
21) Naphthalene-d8	8.79	136	187766	20.00	ng	0.00
38) Acenaphthene-d10	10.56	164	94536	20.00	ng	0.00
63) Phenanthrene-d10	12.07	188	194213	20.00	ng	0.00
75) Chrysene-d12	15.02	240	221737	20.00	ng	0.00
86) Perylene-d12	16.95	264	213024	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.10	112	441796	162.59	ng	0.00
7) Phenol-d6	7.08	99	587527	165.46	ng	0.00
23) Nitrobenzene-d5	8.04	82	508995	166.66	ng	0.00
41) 2,4,6-Tribromophenol	11.36	330	163861	190.68	ng	0.00
44) 2-Fluorobiphenyl	9.86	172	1084615	163.29	ng	0.00
78) Terphenyl-d14	13.75	244	1404432	148.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	104576	85.31	ng	96
3) Pyridine	4.25	79	308705	89.43	ng	96
4) n-Nitrosodimethylamine	4.18	42	129468	82.21	ng	99
6) Aniline	7.14	93	404010	82.13	ng	96
8) 2-Chlorophenol	7.28	128	244566	78.92	ng	85
9) Benzaldehyde	7.04	77	173704	77.92	ng	85
10) Phenol	7.10	94	314706	85.07	ng	88
11) bis(2-Chloroethyl)ether	7.20	93	225474	74.59	ng	91
12) 1,3-Dichlorobenzene	7.44	146	306184m	85.73	ng	
13) 1,4-Dichlorobenzene	7.51	146	311862	82.04	ng	96
14) 1,2-Dichlorobenzene	7.67	146	299964	88.78	ng	96
15) Benzyl Alcohol	7.61	79	244418	91.16	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.75	45	358194	72.25	ng	98
17) 2-Methylphenol	7.71	107	225868	87.71	ng	94
18) Hexachloroethane	8.02	117	95864	81.72	ng	# 66
19) n-Nitroso-di-n-propylamine	7.87	70	193680	79.32	ng	96
20) 3+4-Methylphenols	7.86	107	288510	82.99	ng	95
22) Acetophenone	7.88	105	338254	74.57	ng	# 94
24) Nitrobenzene	8.07	77	282516	89.29	ng	# 84
25) Isophorone	8.30	82	507583	76.11	ng	95
26) 2-Nitrophenol	8.39	139	117856	99.69	ng	# 93
27) 2,4-Dimethylphenol	8.40	122	226125m	74.55	ng	
28) bis(2-Chloroethoxy)methane	8.50	93	322064	85.29	ng	# 98
29) 2,4-Dichlorophenol	8.63	162	224993	85.74	ng	91
30) 1,2,4-Trichlorobenzene	8.72	180	252333	79.99	ng	96
31) Naphthalene	8.81	128	801969	78.06	ng	99
32) Benzoic acid	8.47	122	107644m	96.49	ng	
33) 4-Chloroaniline	8.83	127	411094	97.52	ng	# 92
34) Hexachlorobutadiene	8.92	225	155664	84.12	ng	99
35) Caprolactam	9.19	113	71312	89.57	ng	# 84
36) 4-Chloro-3-methylphenol	9.30	107	235831	84.63	ng	# 81
37) 2-Methylnaphthalene	9.51	142	514195	74.91	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.67	216	233562	77.20	ng	97
40) Hexachlorocyclopentadiene	9.66	237	113230	84.04	ng	98

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Manual Integrations
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 6/9/2015 8:10:01 AM

Quant Time: Jun 08 07:34:36 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.77	196	164273	87.38	nq	99
43) 2,4,5-Trichlorophenol	9.82	196	175268	82.17	nq #	91
45) 1,1'-Biphenyl	9.96	154	651448	85.12	nq	96
46) 2-Chloronaphthalene	10.00	162	533379	85.30	nq	95
47) 2-Nitroaniline	10.08	65	134556	100.18	nq #	75
48) Acenaphthylene	10.42	152	885434	83.12	nq	99
49) Dimethylphthalate	10.25	163	621024	85.33	nq	99
50) 2,6-Dinitrotoluene	10.32	165	112550	89.85	nq #	71
51) Acenaphthene	10.59	154	495302	79.85	nq	97
52) 3-Nitroaniline	10.49	138	144690	99.10	nq	85
53) 2,4-Dinitrophenol	10.59	184	32315	122.23	nq #	1
54) Dibenzofuran	10.76	168	695884	77.95	nq	93
55) 4-Nitrophenol	10.63	139	109490	90.82	nq #	81
56) 2,4-Dinitrotoluene	10.72	165	136808	91.68	nq #	55
57) Fluorene	11.12	166	602578	78.93	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.88	232	148858m	91.71	nq	
59) Diethylphthalate	10.96	149	602706	82.88	nq	96
60) 4-Chlorophenyl-phenylether	11.10	204	285095	84.53	nq	89
61) 4-Nitroaniline	11.11	138	149386	97.53	nq	88
62) Azobenzene	11.26	77	592347	84.21	nq	93
64) 4,6-Dinitro-2-methylphenol	11.14	198	53907	113.37	nq #	67
65) n-Nitrosodiphenylamine	11.21	169	532086	86.64	nq	100
66) 4-Bromophenyl-phenylether	11.60	248	164712	80.12	nq #	76
67) Hexachlorobenzene	11.68	284	201275	87.47	nq #	87
68) Atrazine	11.72	200	167891	83.66	nq	97
69) Pentachlorophenol	11.86	266	99664	92.07	nq	98
70) Phenanthrene	12.10	178	907369	80.82	nq	99
71) Anthracene	12.15	178	890660	79.98	nq	98
72) Carbazole	12.30	167	853420	82.29	nq	97
73) Di-n-butylphthalate	12.62	149	1009988	81.95	nq #	82
74) Fluoranthene	13.36	202	1043738	85.02	nq	97
76) Benzidine	13.46	184	539138	81.99	nq	99
77) Pyrene	13.61	202	1029369	74.92	nq	99
79) Butylbenzylphthalate	14.29	149	458624	86.65	nq	90
80) Benzo(a)anthracene	15.01	228	1060152	78.63	nq	99
81) 3,3'-Dichlorobenzidine	14.94	252	378935	82.01	nq #	97
82) Chrysene	15.05	228	986894	78.13	nq	99
83) Bis(2-ethylhexyl)phthalate	14.96	149	673807	81.36	nq	100
84) Di-n-octyl phthalate	15.75	149	1175108	83.79	nq	98
85) Indeno(1,2,3-cd)pyrene	18.95	276	1183712	83.02	nq	100
87) Benzo(b)fluoranthene	16.38	252	1009475	73.75	nq	98
88) Benzo(k)fluoranthene	16.41	252	1051177	80.17	nq	99
89) Benzo(a)pyrene	16.87	252	980609	78.24	nq	98
90) Dibenzo(a,h)anthracene	18.97	278	937875	80.82	nq	98
91) Benzo(g,h,i)perylene	19.57	276	991453	83.57	nq	97

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

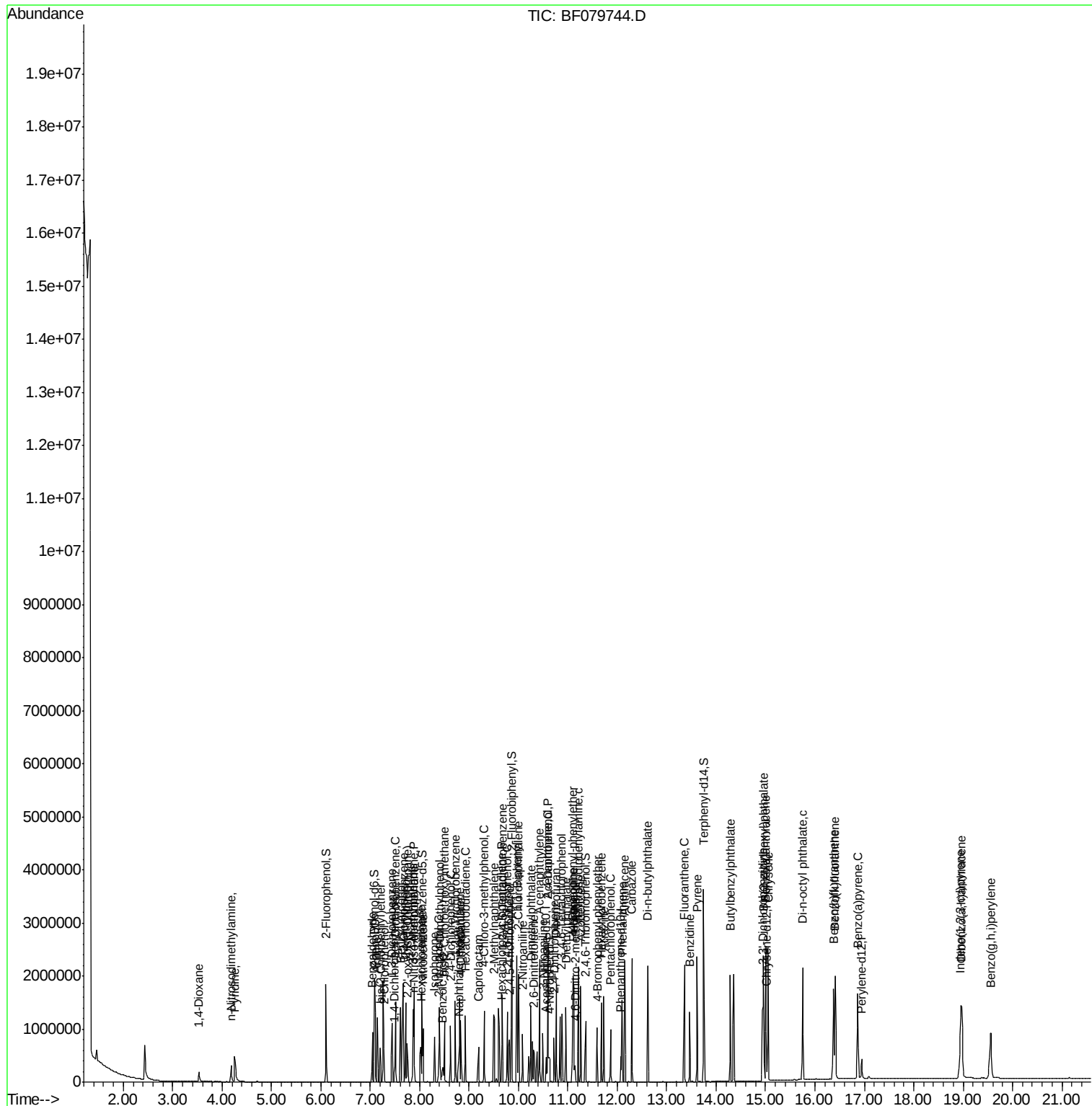
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF060515\
Data File : BF079744.D
Acq On    : 5 Jun 2015 22:45
Operator  : TP/IZ
Sample    : SSTDICC080
Misc      :
ALS Vial  : 8 Sample Multiplier: 1
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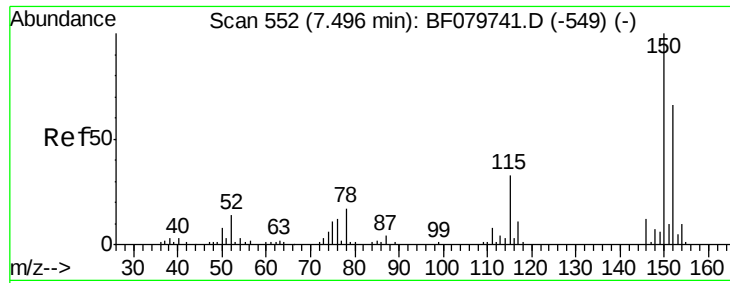
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

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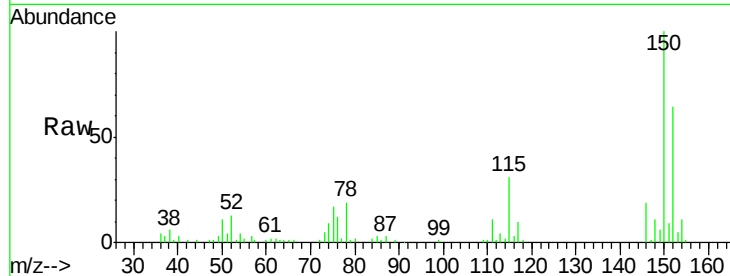
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.50 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF079744.D
Acq: 5 Jun 2015 22:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

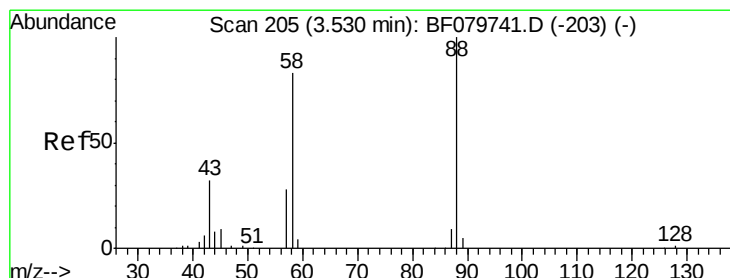
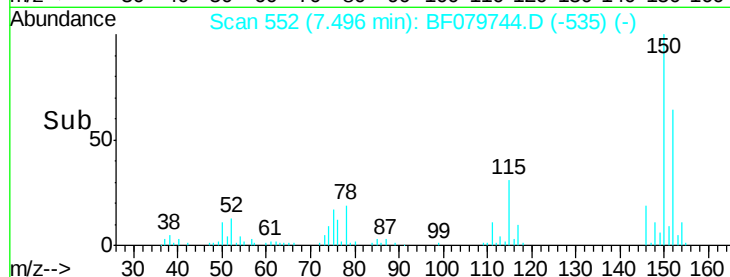
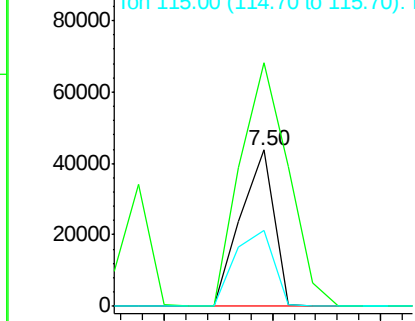
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	128.1	192.1
115	49.0	49.7	74.5

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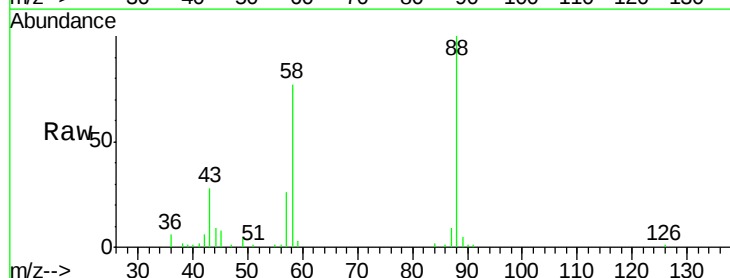
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



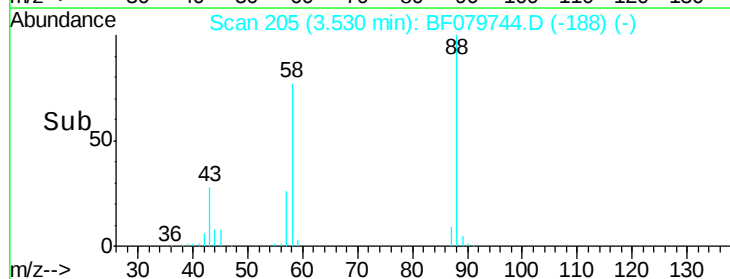
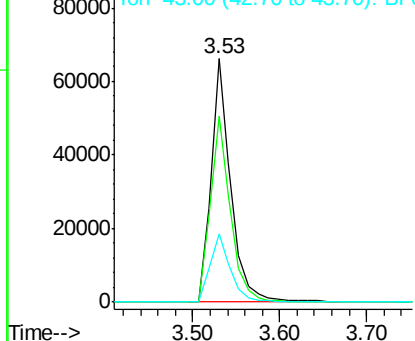
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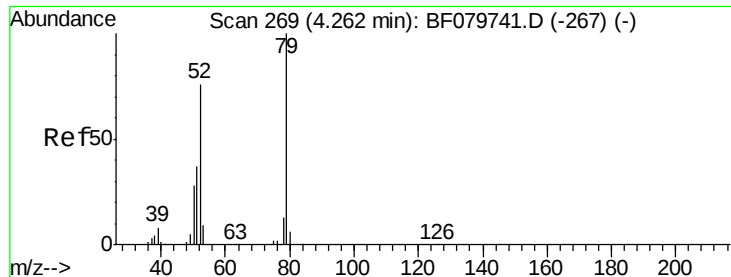
1,4-Dioxane
Concen: 85.31 ng
RT: 3.53 min Scan# 205
Delta R.T. 0.00 min
Lab File: BF079744.D
Acq: 5 Jun 2015 22:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.2	64.2	96.4
43	28.9	25.1	37.7



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





#3

Pvridine

Concen: 89.43 ng

RT: 4.25 min Scan# 268

Delta R.T. 0.00 min

Lab File: BF079744.D

Acq: 5 Jun 2015 22:45

Instrument :

BNA_F

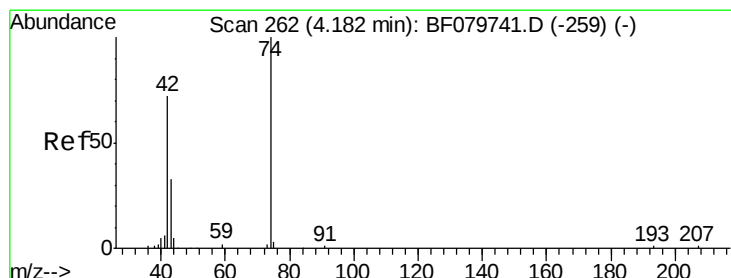
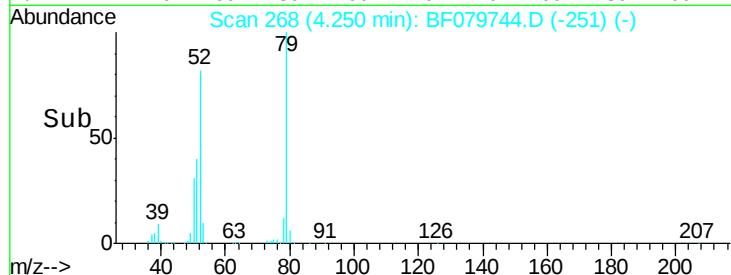
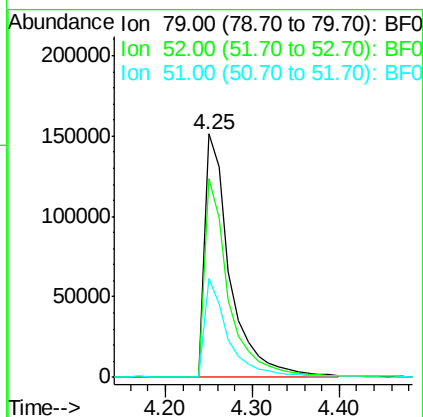
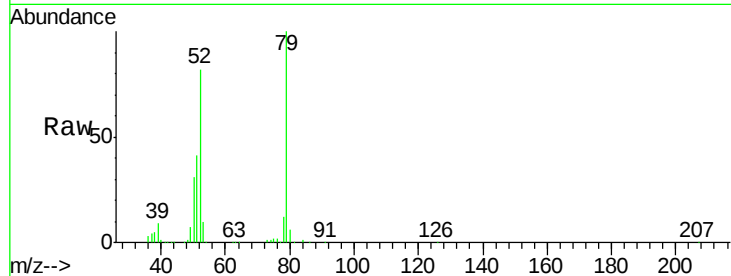
ClientSampleId :

SSTDICC080

Tot Ion:	79	Resp:	308705
Ion Ratio	Lower	Upper	
79	100		
52	81.5	63.1	94.7
51	40.5	29.3	43.9

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#4

n-Nitrosodimethylamine

Concen: 82.21 ng

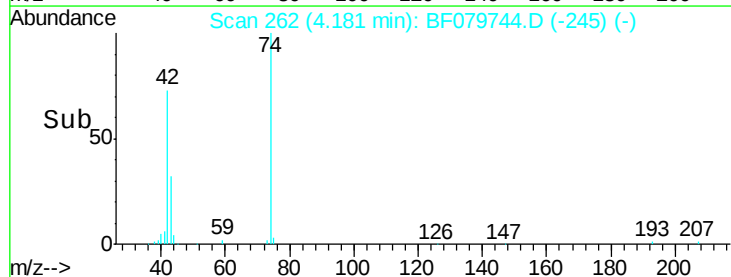
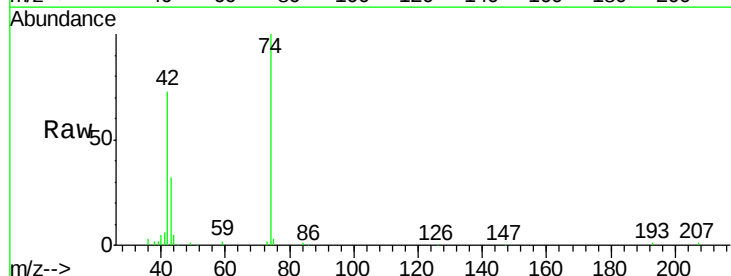
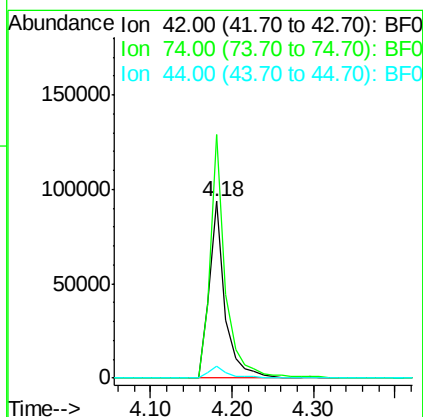
RT: 4.18 min Scan# 262

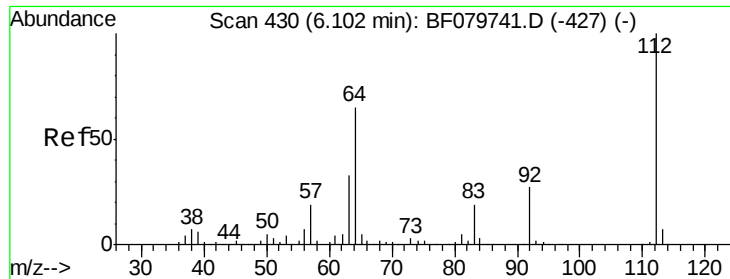
Delta R.T. 0.00 min

Lab File: BF079744.D

Acq: 5 Jun 2015 22:45

Tgt Ion:	42	Resp:	129468
Ion Ratio	Lower	Upper	
42	100		
74	137.7	110.6	165.8
44	6.6	6.2	9.2





#5

2-Fluorophenol

Concen: 162.59 ng

RT: 6.10 min Scan# 430

Delta R.T. 0.00 min

Lab File: BF079744.D

Acq: 5 Jun 2015 22:45

Instrument :

BNA_F

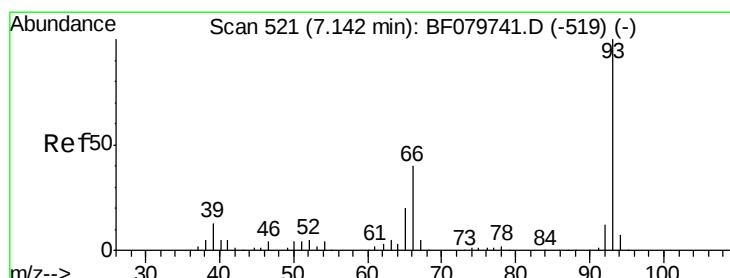
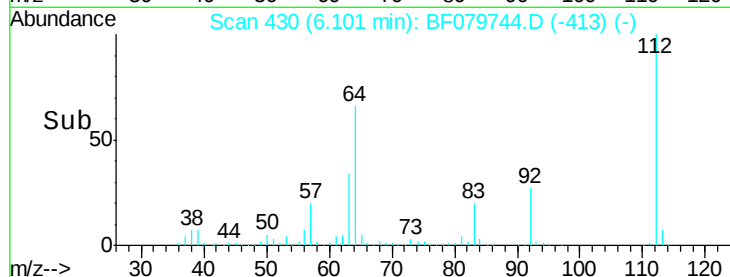
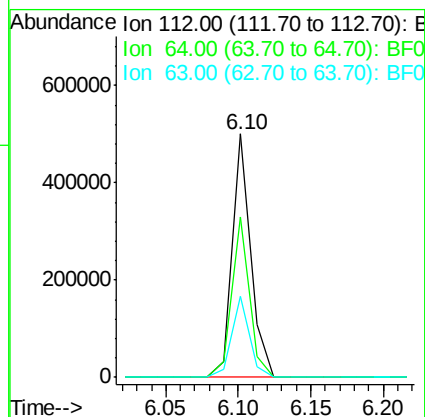
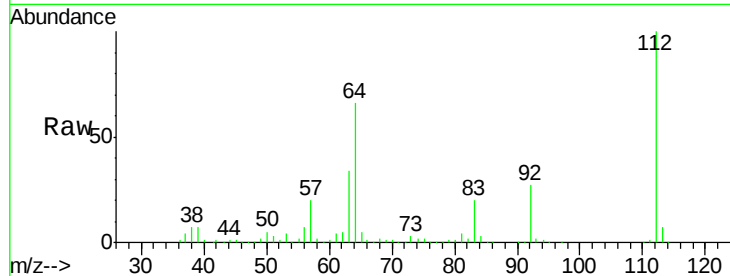
ClientSampleId :

SSTDIC080

Tot Ion:	112	Resp:	441796
Ion Ratio		Lower	Upper
112	100		
64	65.9	49.6	74.4
63	33.5	24.9	37.3

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#6

Aniline

Concen: 82.13 ng

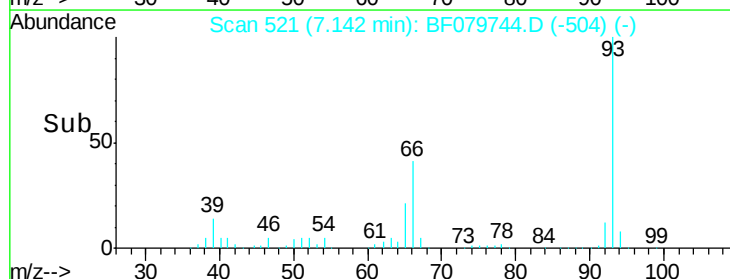
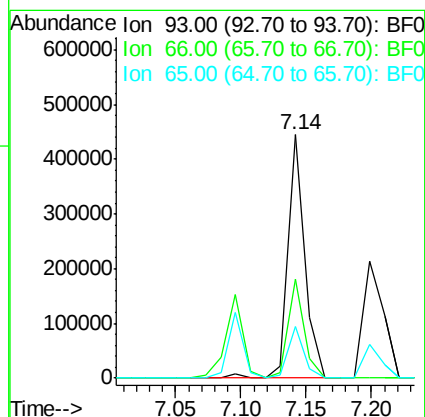
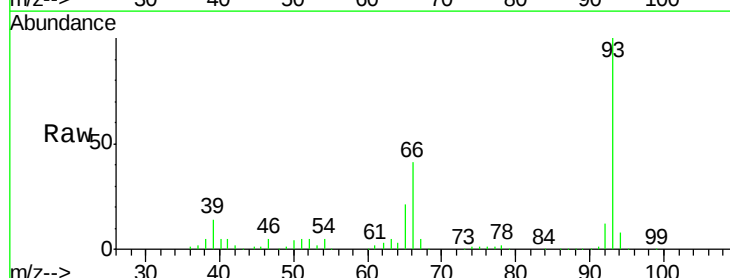
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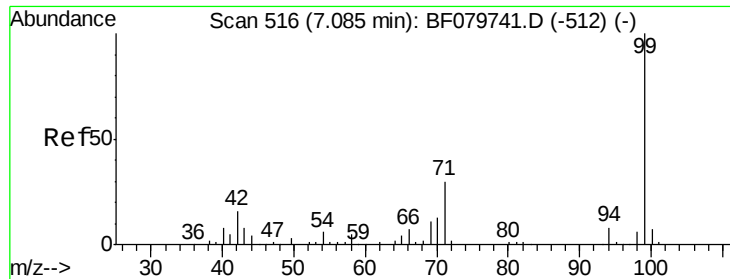
Delta R.T. 0.00 min

Lab File: BF079744.D

Acq: 5 Jun 2015 22:45

Tgt Ion:	93	Resp:	404010
Ion Ratio		Lower	Upper
93	100		
66	40.9	30.3	45.5
65	21.2	15.8	23.6





#7

Phenol-d6

Concen: 165.46 ng

RT: 7.08 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF079744.D

Acq: 5 Jun 2015 22:45

Instrument :

BNA_F

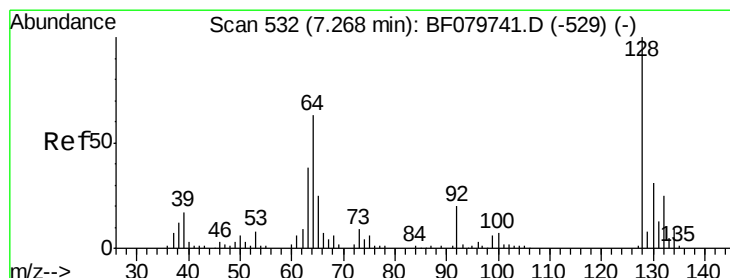
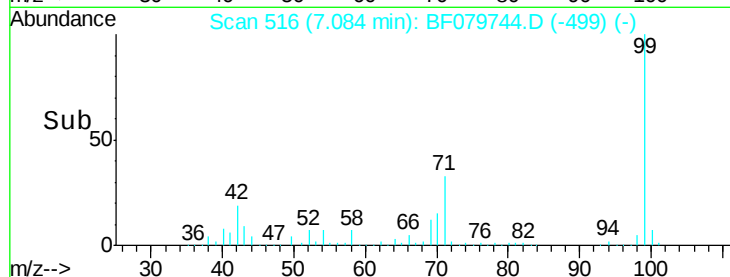
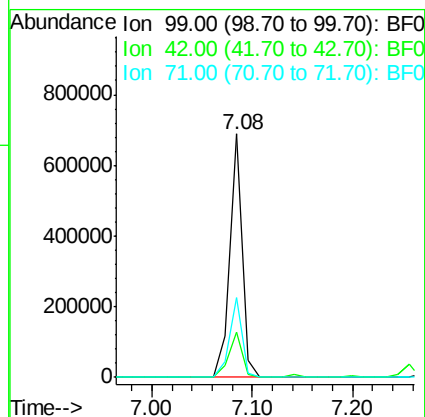
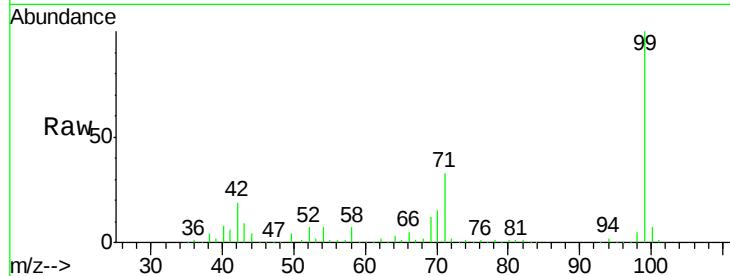
ClientSampleId :

SSTDICC080

Tot Ion:	99	Resp:	587527
Ion Ratio	Lower	Upper	
99	100		
42	18.8	18.0	27.0
71	32.9	28.4	42.6

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#8

2-Chlorophenol

Concen: 78.92 ng

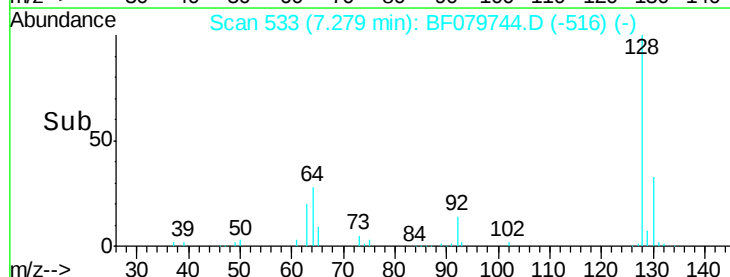
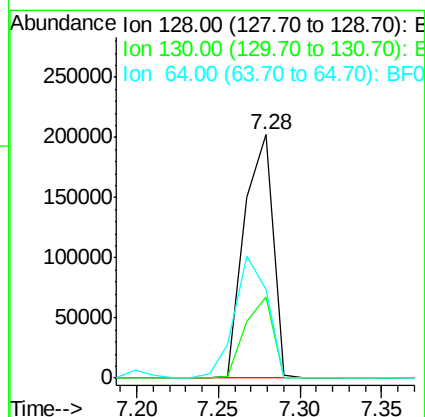
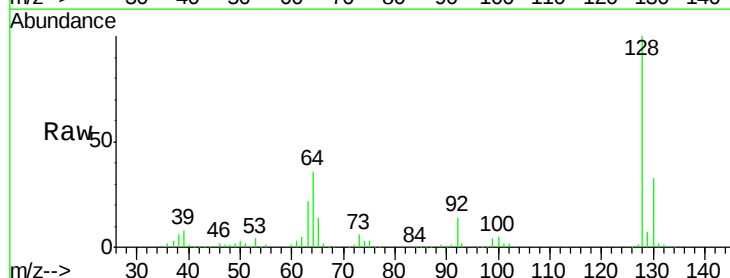
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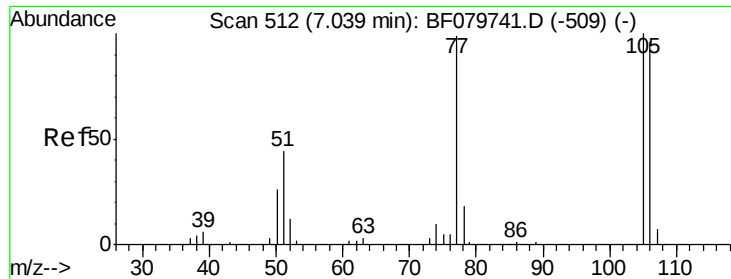
Delta R.T. 0.00 min

Lab File: BF079744.D

Acq: 5 Jun 2015 22:45

Tgt Ion:	128	Resp:	244566
Ion Ratio	Lower	Upper	
128	100		
130	33.2	12.3	52.3
64	36.5	33.3	73.3





#9

Benzaldehyde

Concen: 77.92 ng

RT: 7.04 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF079744.D

Acq: 5 Jun 2015 22:45

Instrument :

BNA_F

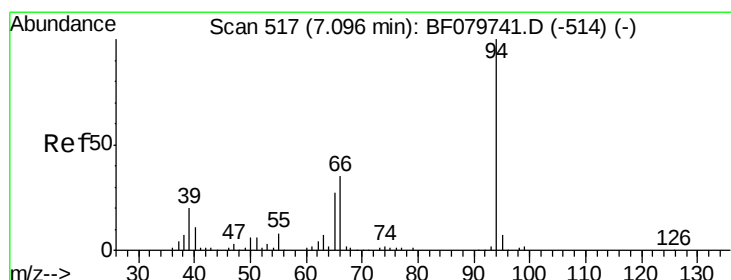
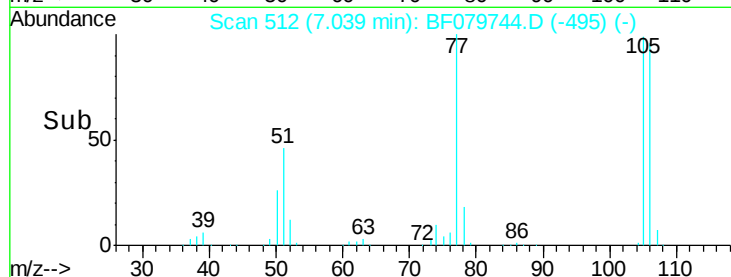
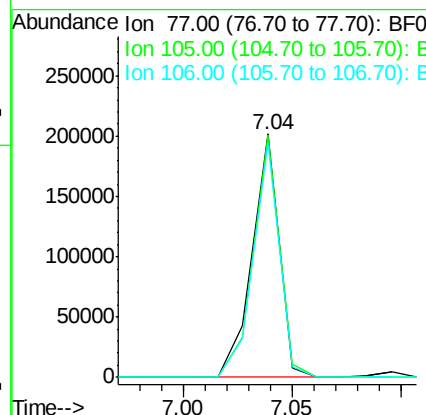
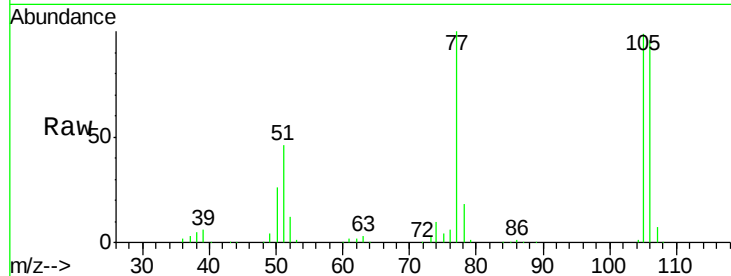
ClientSampleId :

SSTDIC080

Tot Ion:	77	Resp:	173704
Ion	Ratio	Lower	Upper
77	100		
105	99.5	66.1	106.1
106	96.3	61.9	101.9

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#10

Phenol

Concen: 85.07 ng

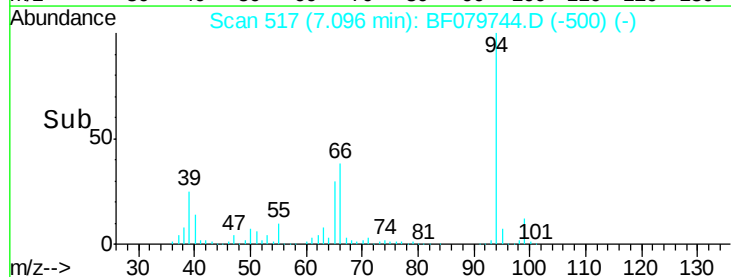
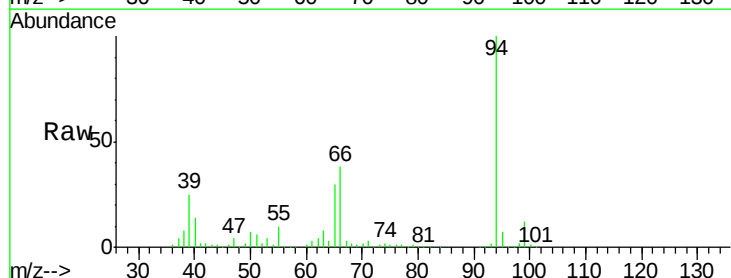
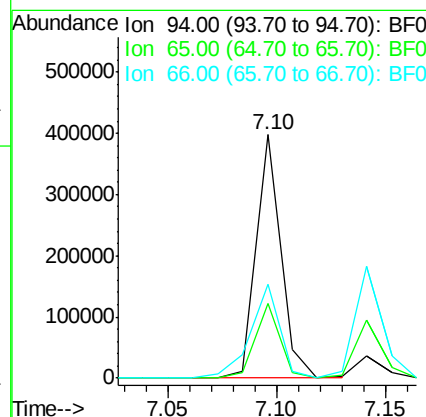
RT: 7.10 min Scan# 517

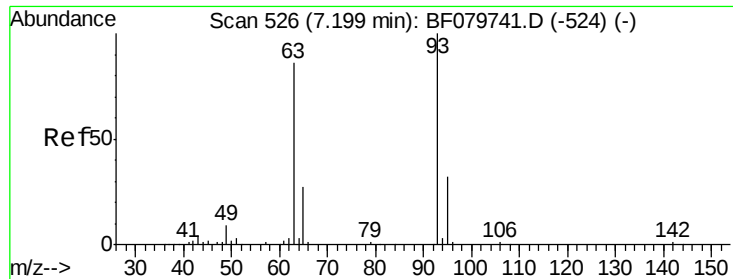
Delta R.T. 0.00 min

Lab File: BF079744.D

Acq: 5 Jun 2015 22:45

Tgt Ion:	94	Resp:	314706
Ion	Ratio	Lower	Upper
94	100		
65	30.4	5.3	45.3
66	38.4	11.3	51.3





#11

bis(2-Chloroethyl)ether

Concen: 74.59 ng

RT: 7.20 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF079744.D

Acq: 5 Jun 2015 22:45

Instrument :

BNA_F

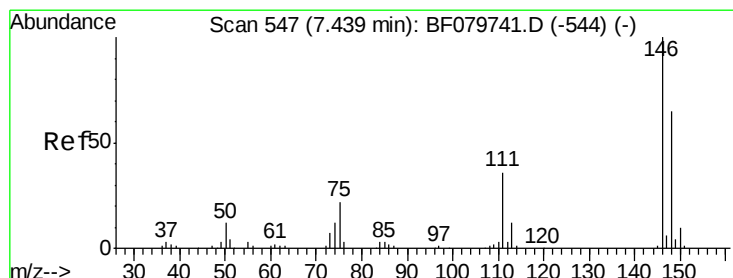
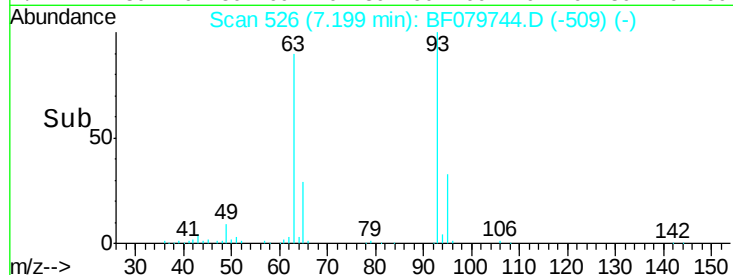
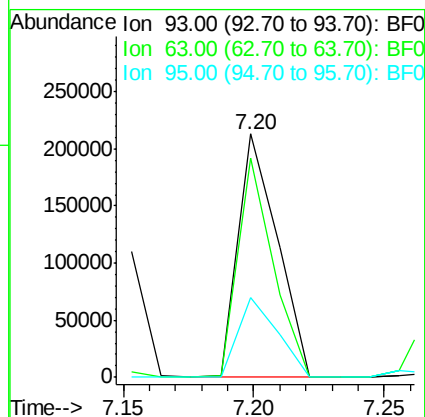
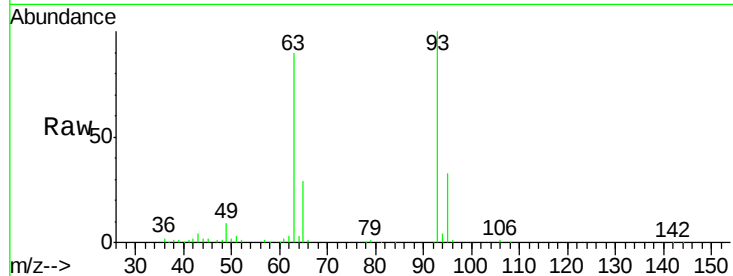
ClientSampleId :

SSTDICC080

Tot Ion:	93	Resp:	225474
Ion Ratio	Lower	Upper	
93	100		
63	90.3	58.7	98.7
95	32.8	12.9	52.9

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#12

1,3-Dichlorobenzene

Concen: 85.73 ng m

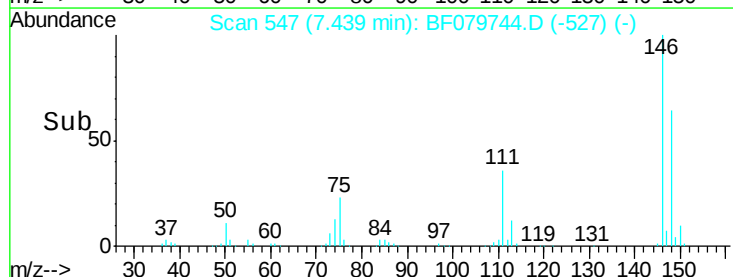
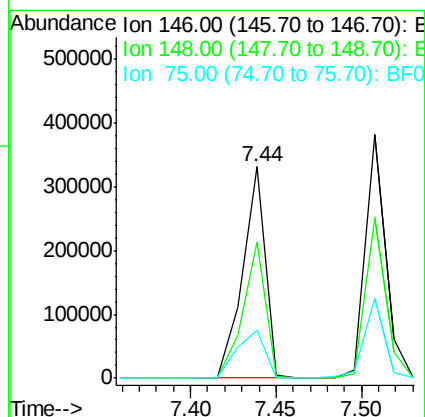
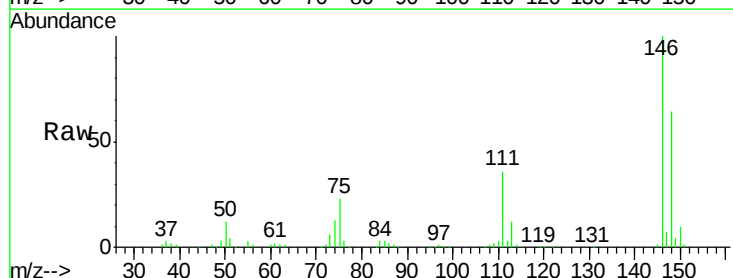
RT: 7.44 min Scan# 547

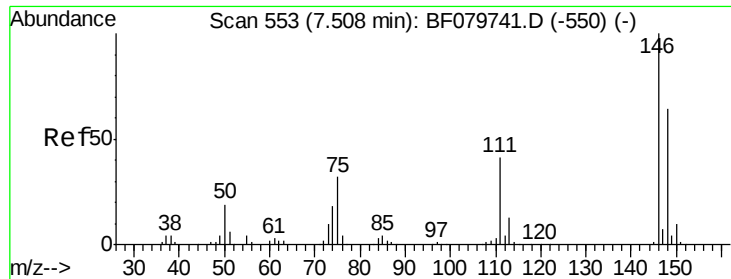
Delta R.T. -0.07 min

Lab File: BF079744.D

Acq: 5 Jun 2015 22:45

Tgt Ion:	146	Resp:	306184
Ion Ratio	Lower	Upper	
146	100		
148	64.5	51.6	77.4
75	22.8	29.0	43.6#





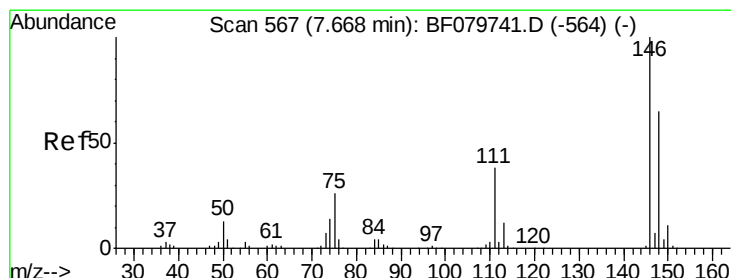
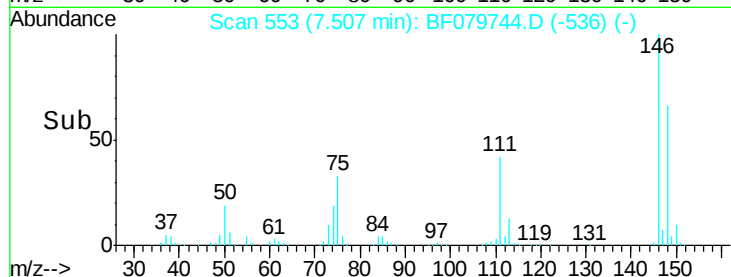
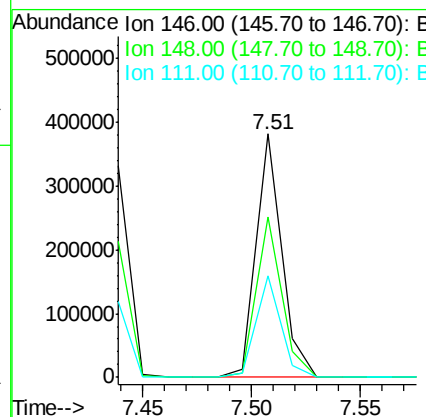
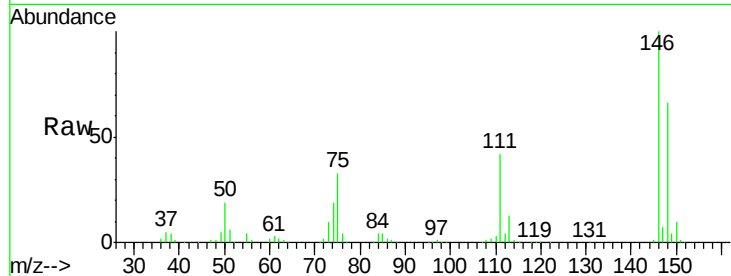
#13
 1,4-Dichlorobenzene
 Concen: 82.04 ng
 RT: 7.51 min Scan# 553
 Delta R.T. 0.00 min
 Lab File: BF079744.D
 Acq: 5 Jun 2015 22:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.8	51.4	77.0
111	41.8	30.1	45.1

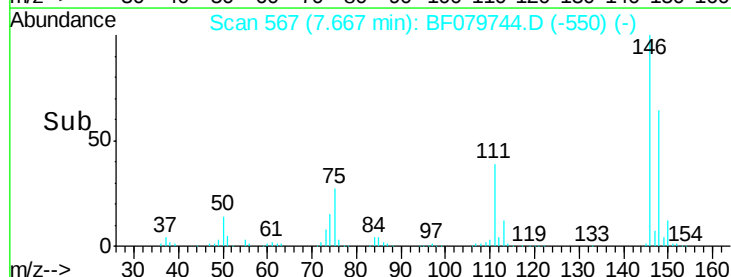
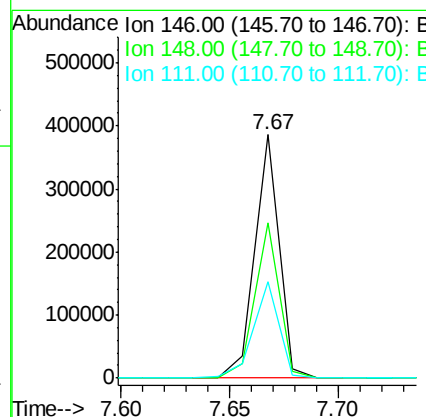
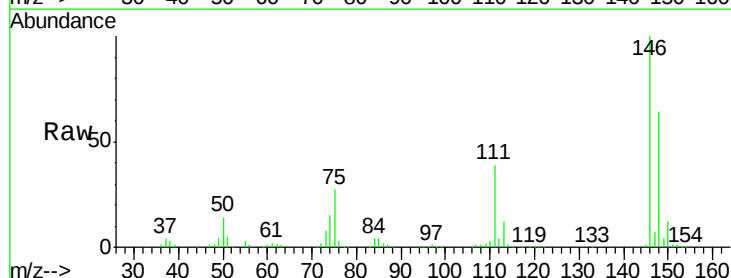
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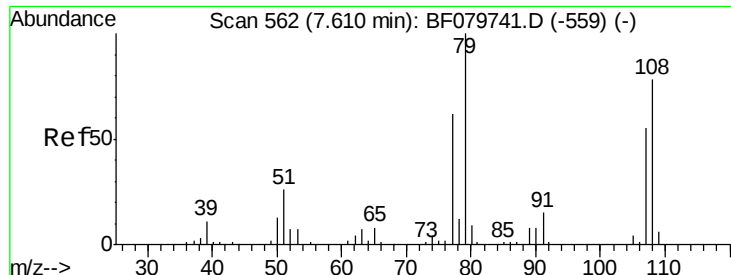
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#14
 1,2-Dichlorobenzene
 Concen: 88.78 ng
 RT: 7.67 min Scan# 567
 Delta R.T. 0.00 min
 Lab File: BF079744.D
 Acq: 5 Jun 2015 22:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.2	78.4
111	39.4	27.9	41.9





#15

Benzyl Alcohol

Concen: 91.16 ng

RT: 7.61 min Scan# 562

Delta R.T. 0.00 min

Lab File: BF079744.D

Acq: 5 Jun 2015 22:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 79 Resp: 244418

Ion Ratio Lower Upper

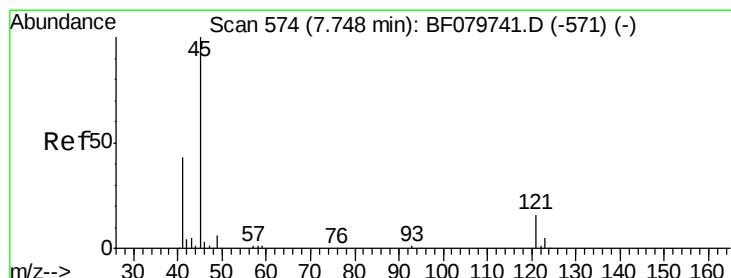
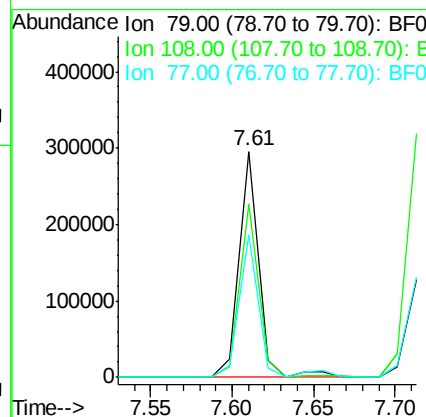
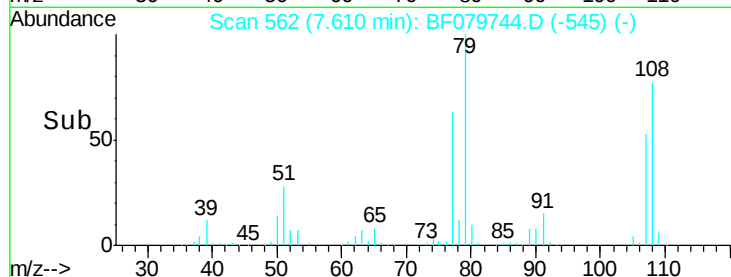
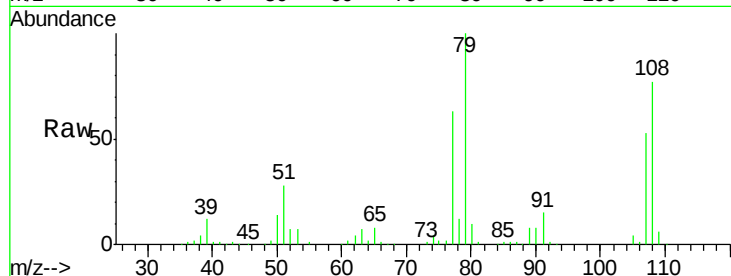
79 100

108 76.8 68.4 102.6

77 63.2 50.0 75.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 72.25 ng

RT: 7.75 min Scan# 574

Delta R.T. 0.00 min

Lab File: BF079744.D

Acq: 5 Jun 2015 22:45

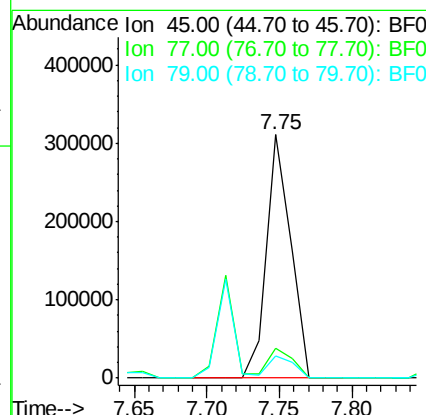
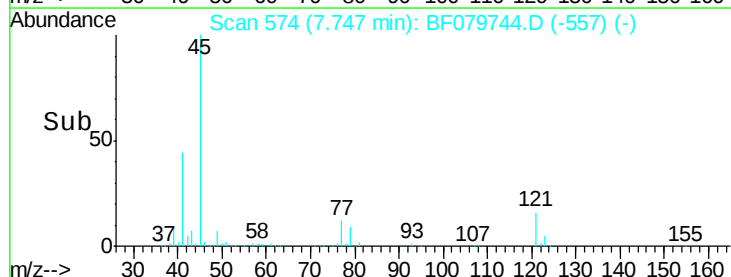
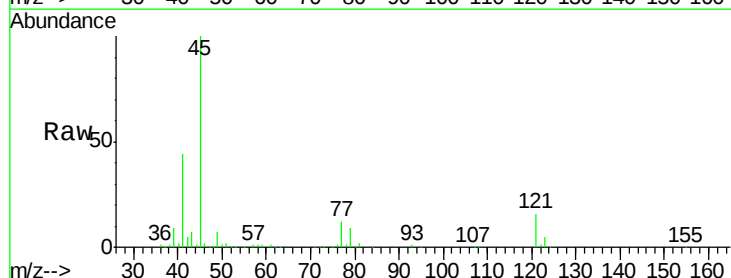
Tgt Ion: 45 Resp: 358194

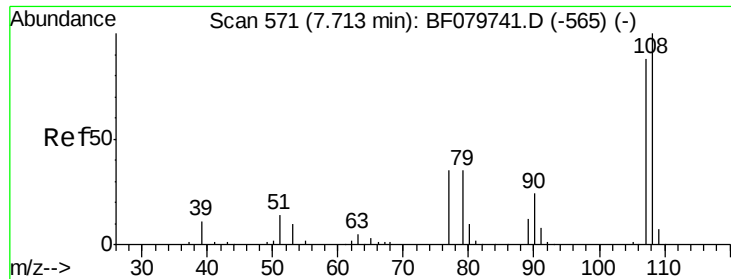
Ion Ratio Lower Upper

45 100

77 12.2 0.0 32.7

79 9.0 0.0 29.9





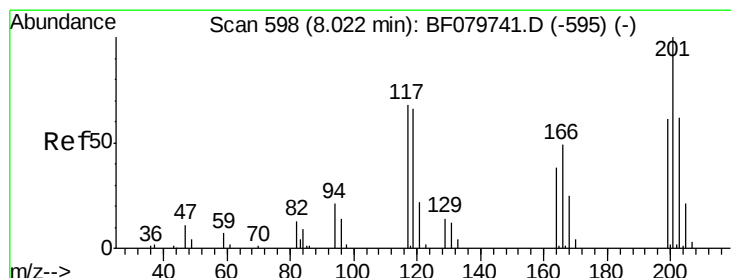
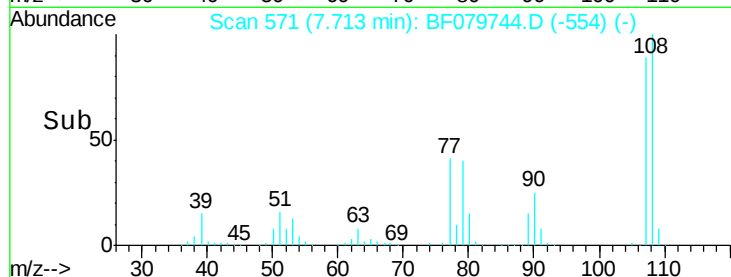
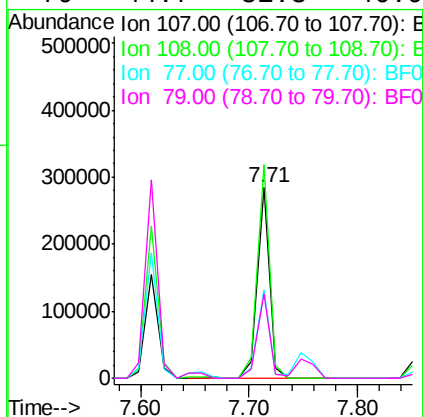
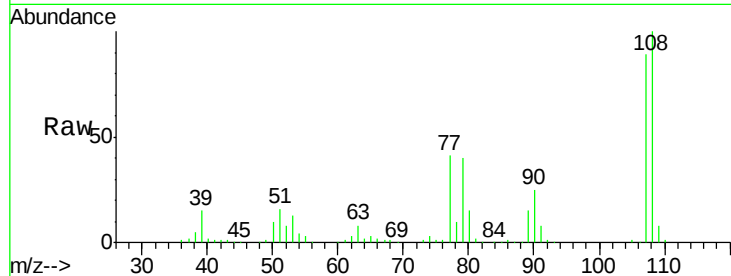
#17
2-Methylphenol
Concen: 87.71 ng
RT: 7.71 min Scan# 571
Delta R.T. 0.00 min
Lab File: BF079744.D
Acq: 5 Jun 2015 22:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.2	91.8	137.8	
77	46.2	31.4	47.2	
79	44.7	31.3	46.9	

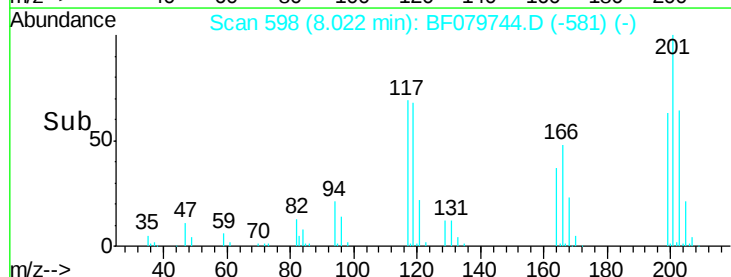
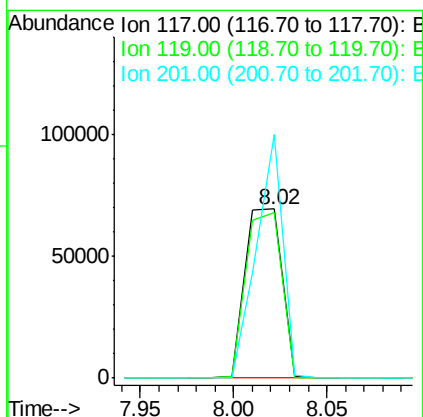
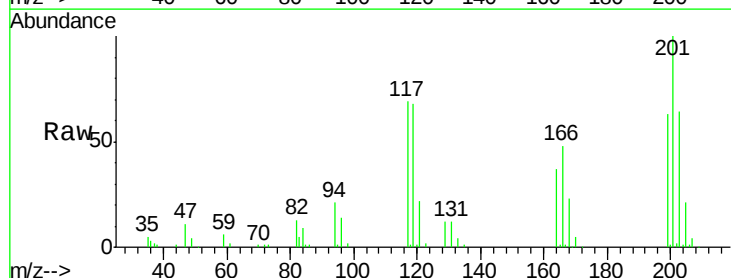
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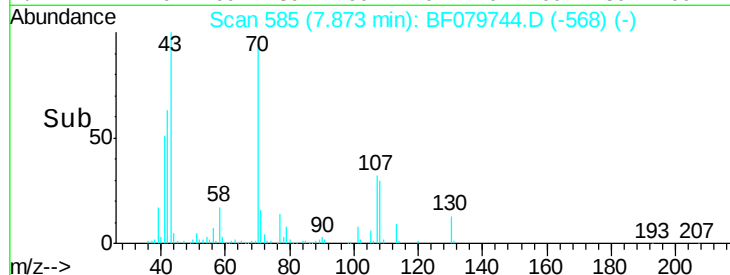
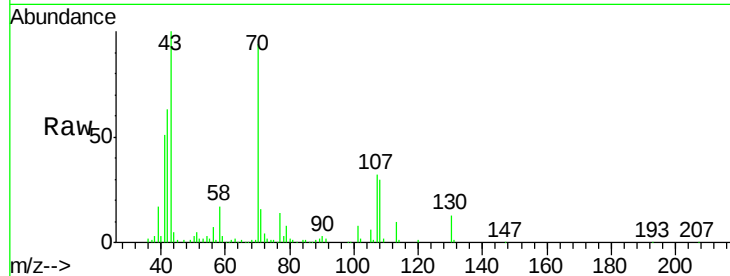
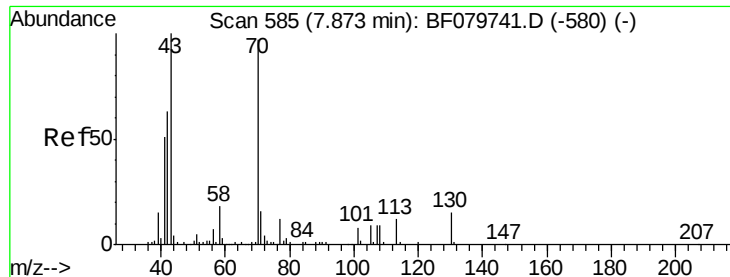
apatel
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#18
Hexachloroethane
Concen: 81.72 ng
RT: 8.02 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF079744.D
Acq: 5 Jun 2015 22:45

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.7	75.5	113.3	
201	144.0	66.4	99.6#	





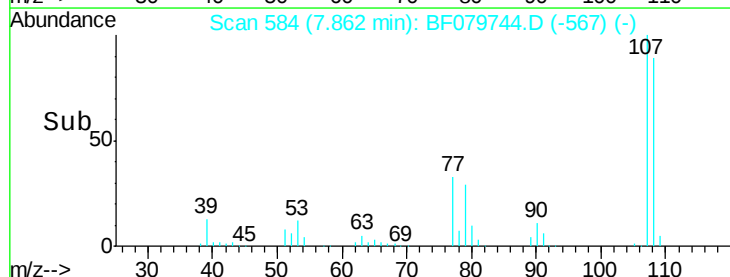
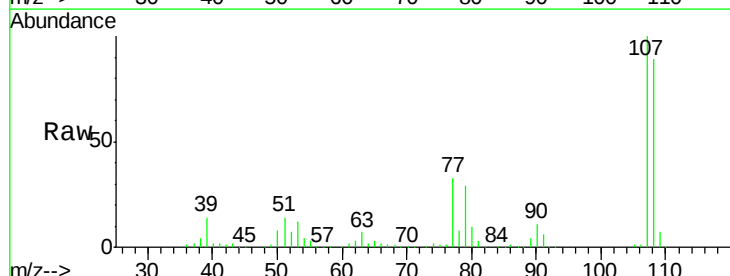
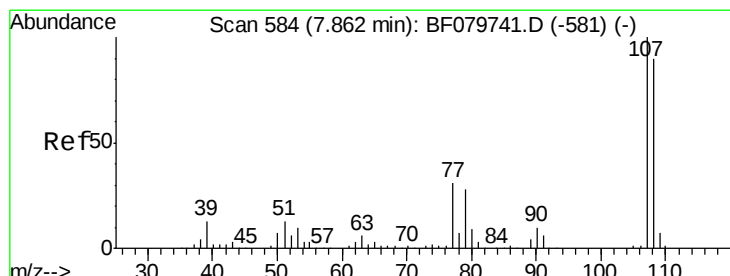
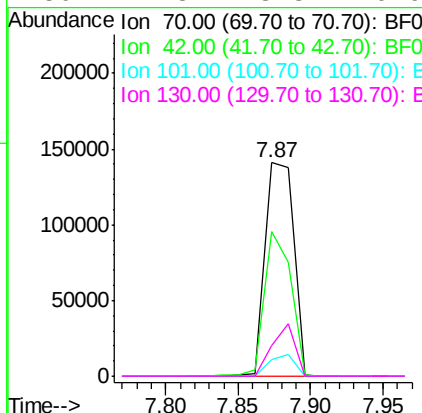
#19
n-Nitroso-di-n-propylamine
Concen: 79.32 ng
RT: 7.87 min Scan# 585
Delta R.T. 0.00 min
Lab File: BF079744.D
Acq: 5 Jun 2015 22:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

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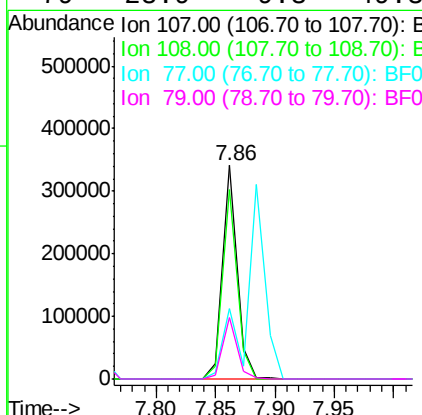
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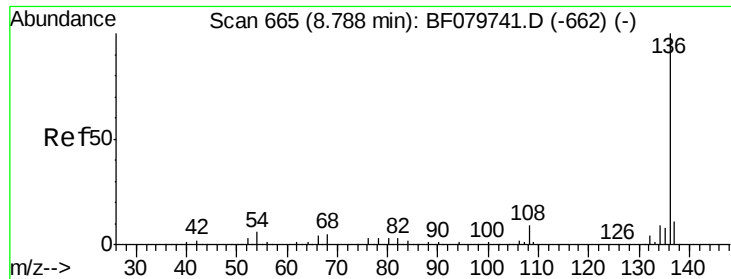
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	67.5	51.1	76.7	
101	8.1	7.0	10.6	
130	14.3	13.3	19.9	



#20
3+4-Methylphenols
Concen: 82.99 ng
RT: 7.86 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF079744.D
Acq: 5 Jun 2015 22:45

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.7	75.2	115.2	
77	32.9	10.3	50.3	
79	28.9	9.3	49.3	





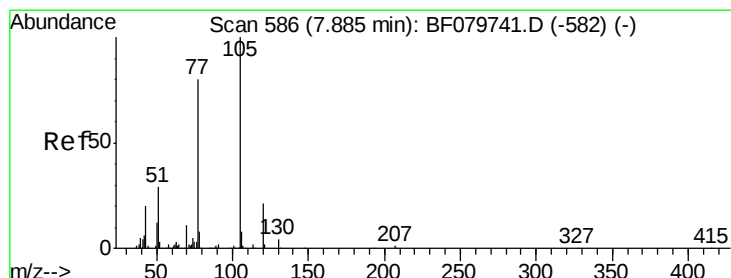
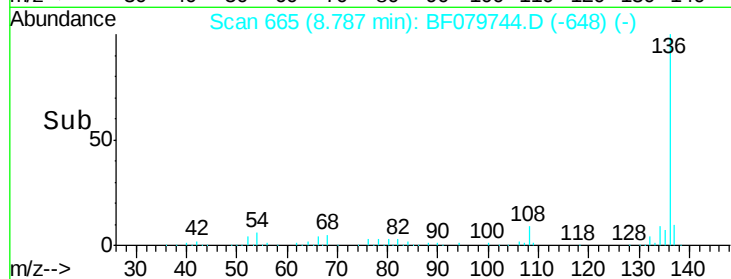
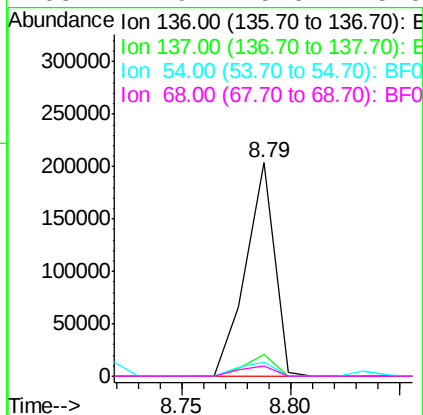
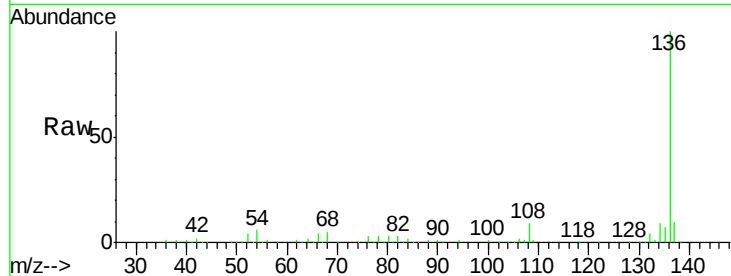
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.79 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF079744.D
Acq: 5 Jun 2015 22:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		187766		
137	9.9		8.8	13.2	
54	6.4		8.7	13.1	
68	4.9		5.8	8.8	

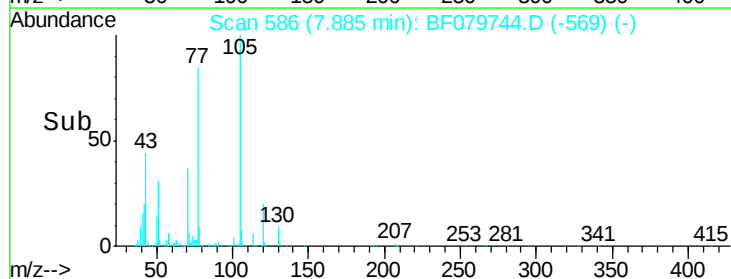
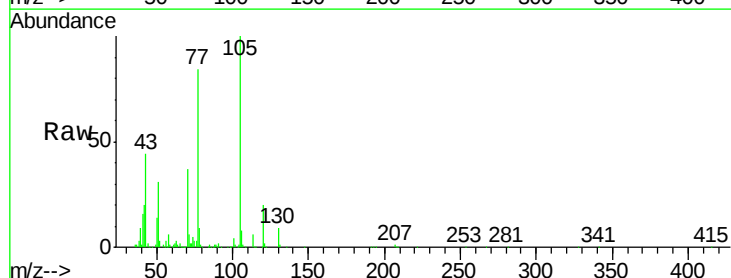
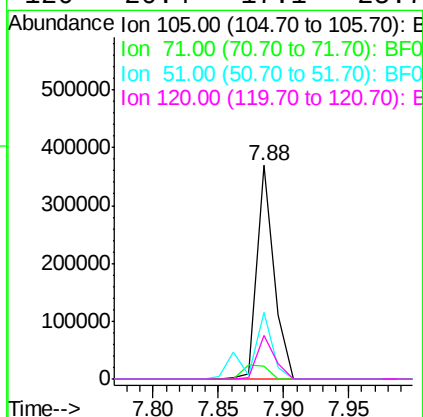
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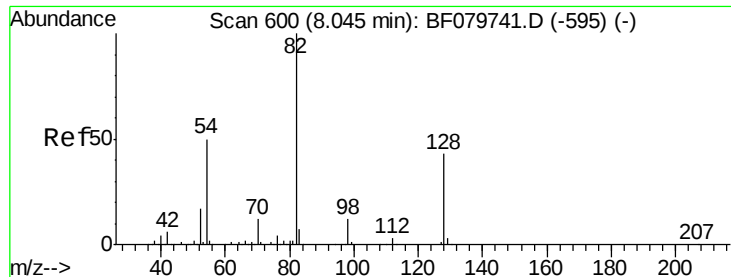
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#22
Acetophenone
Concen: 74.57 ng
RT: 7.88 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF079744.D
Acq: 5 Jun 2015 22:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		338254		
71	6.2		0.9	1.3	
51	31.3		21.3	31.9	
120	20.4		17.1	25.7	





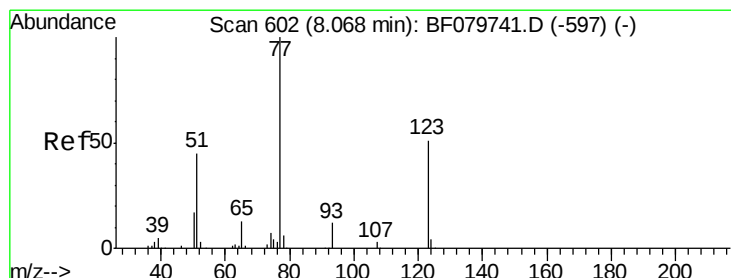
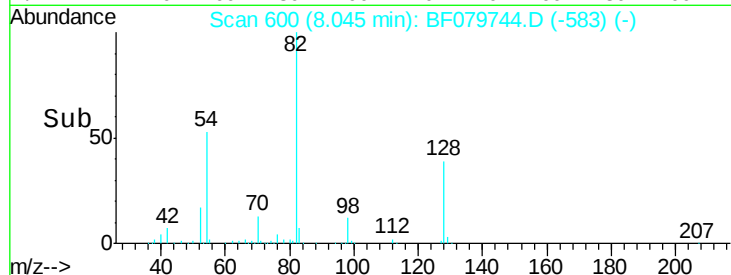
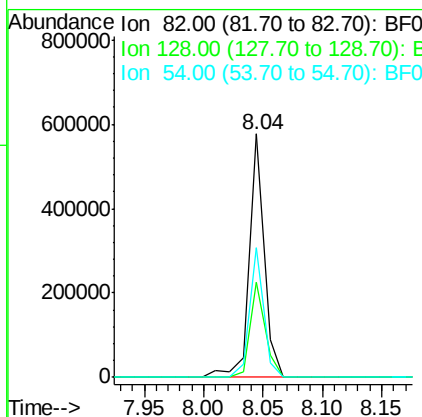
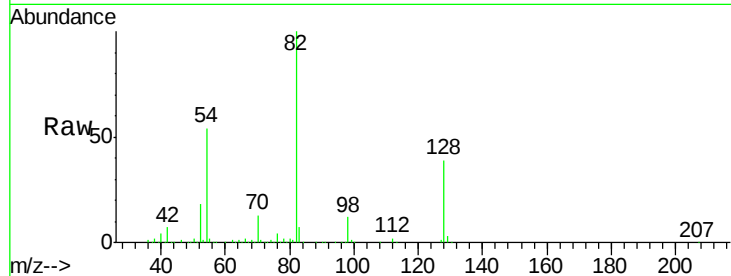
#23
 Nitrobenzene-d5
 Concen: 166.66 ng
 RT: 8.04 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF079744.D
 Acq: 5 Jun 2015 22:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
82	100	508995		
128	38.9		37.6	56.4
54	53.5		39.4	59.2

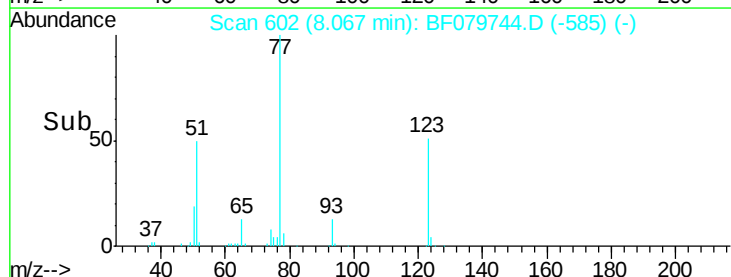
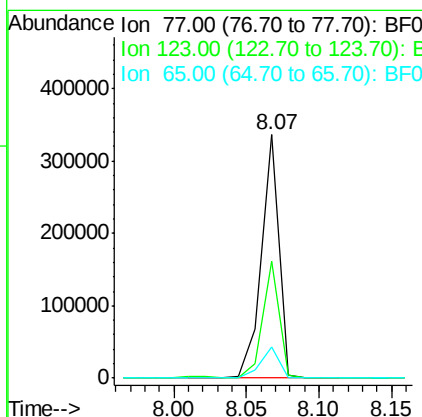
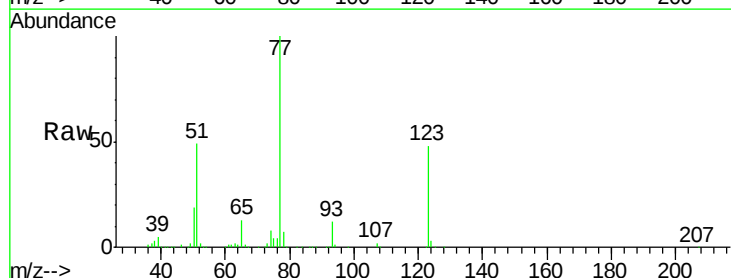
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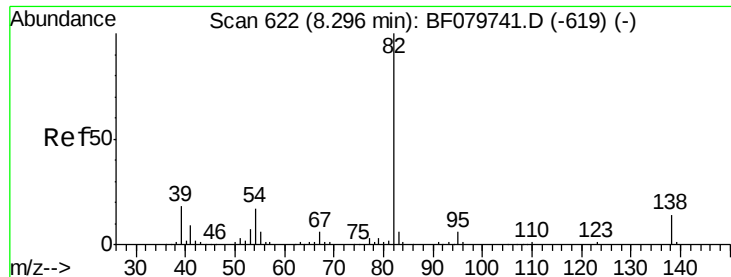
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#24
 Nitrobenzene
 Concen: 89.29 ng
 RT: 8.07 min Scan# 602
 Delta R.T. 0.00 min
 Lab File: BF079744.D
 Acq: 5 Jun 2015 22:45

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	282516		
123	47.8		28.1	42.1#
65	13.0		10.9	16.3





#25

Isophorone

Concen: 76.11 ng

RT: 8.30 min Scan# 622

Delta R.T. 0.00 min

Lab File: BF079744.D

Acq: 5 Jun 2015 22:45

Instrument :

BNA_F

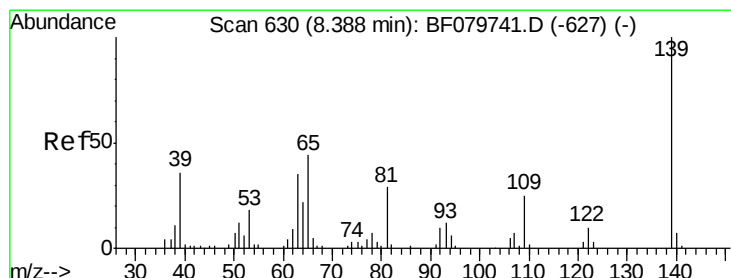
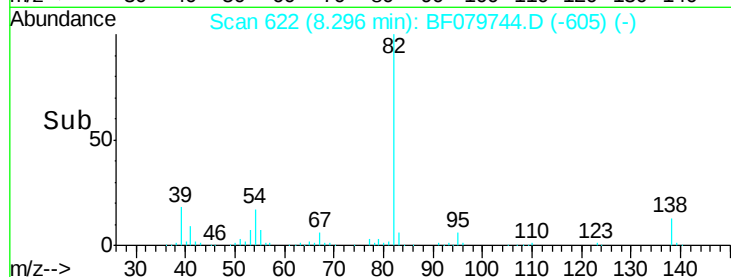
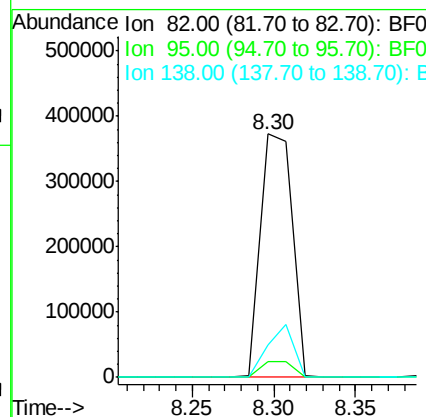
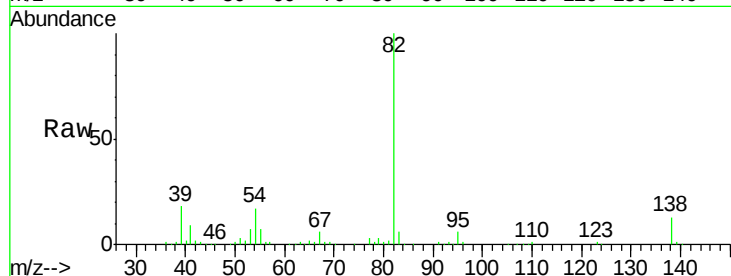
ClientSampleId :

SSTDICC080

Tot Ion:	82	Resp:	507583
Ion Ratio		Lower	Upper
82	100		
95	6.4	5.3	7.9
138	13.2	13.0	19.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 99.69 ng

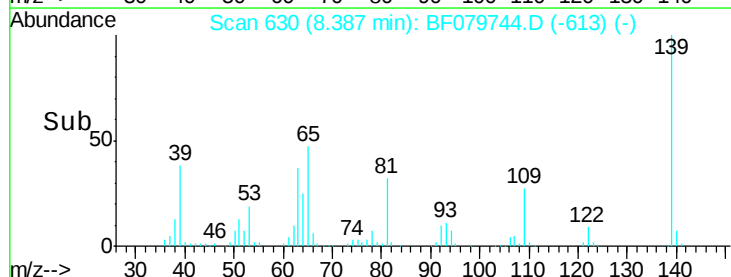
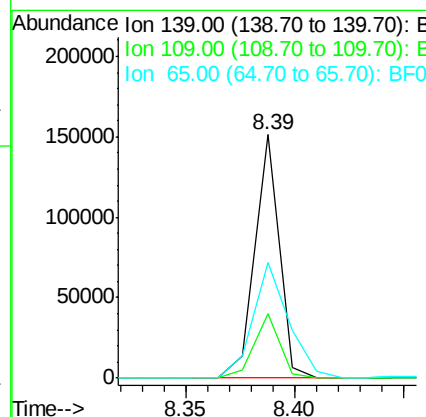
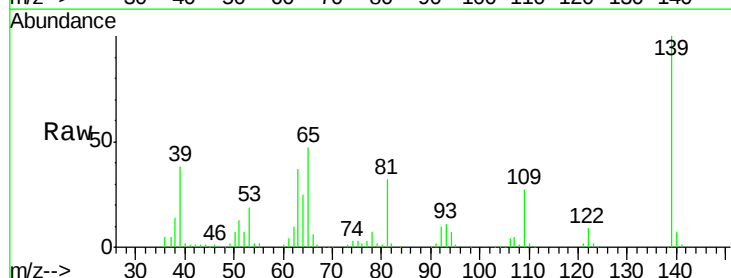
RT: 8.39 min Scan# 630

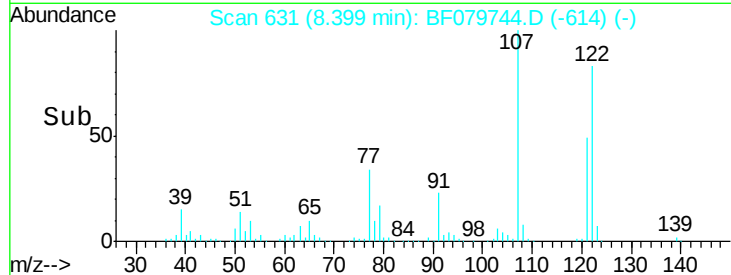
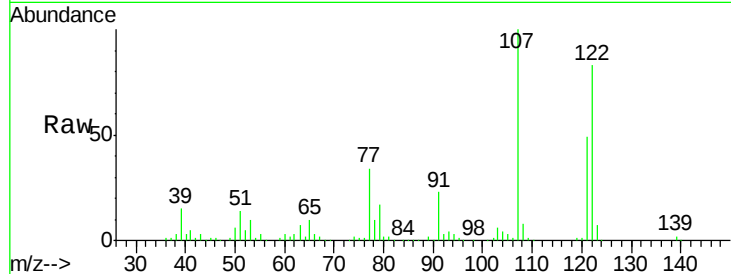
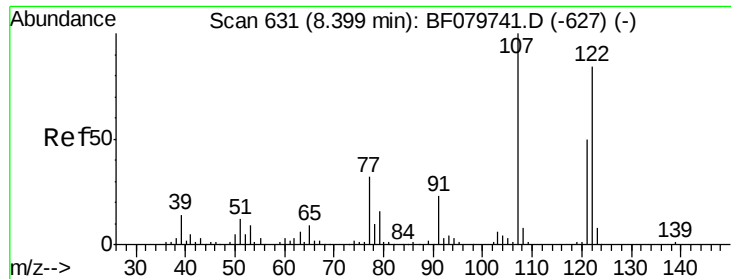
Delta R.T. 0.00 min

Lab File: BF079744.D

Acq: 5 Jun 2015 22:45

Tgt Ion:	139	Resp:	117856
Ion Ratio		Lower	Upper
139	100		
109	26.5	17.5	26.3#
65	47.4	34.6	52.0





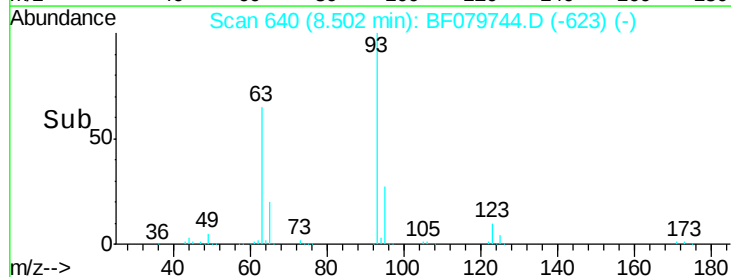
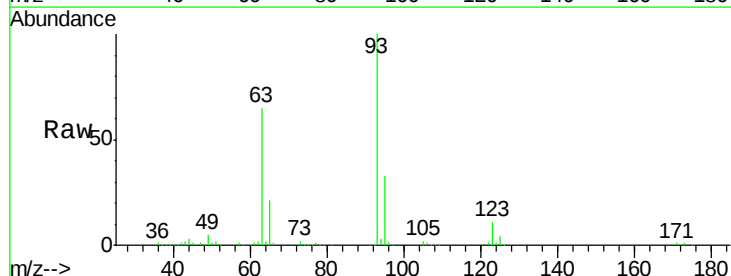
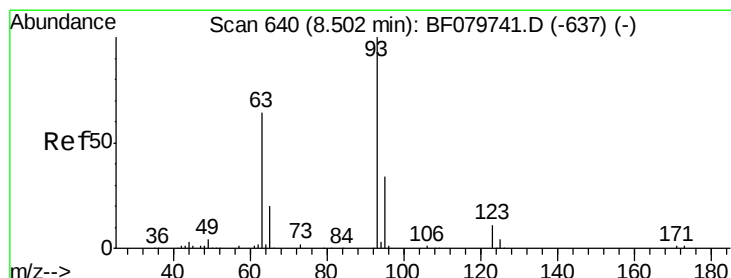
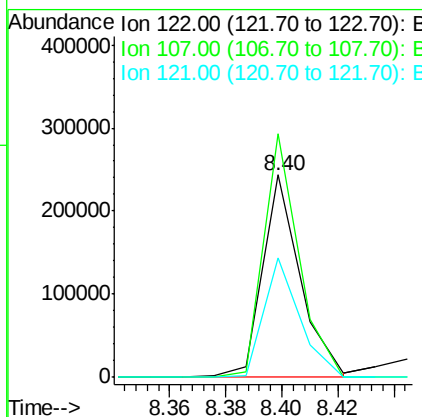
#27
2,4-Dimethylphenol
Concen: 74.55 ng/ml
RT: 8.40 min Scan# 631
Delta R.T. 0.00 min
Lab File: BF079744.D
Acq: 5 Jun 2015 22:45

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	120.5	88.5	132.7		
121	59.0	46.5	69.7		

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

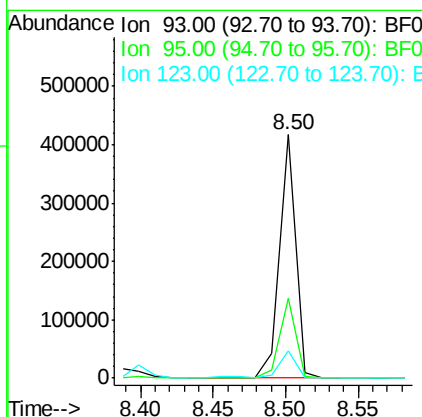
Manual Integrations
APPROVED

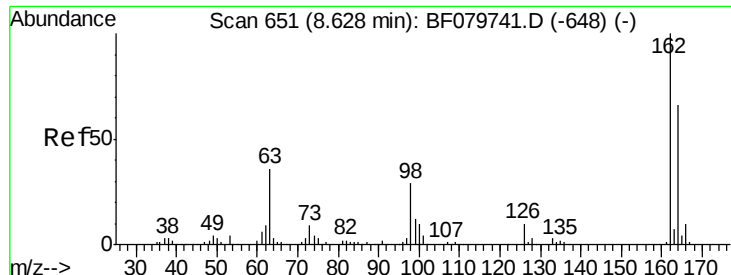
apatel
6/9/2015 8:10:01 AM



#28
bis(2-Chloroethoxy)methane
Concen: 85.29 ng/ml
RT: 8.50 min Scan# 640
Delta R.T. 0.00 min
Lab File: BF079744.D
Acq: 5 Jun 2015 22:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	32.7	25.5	38.3		
123	11.3	7.3	10.9		





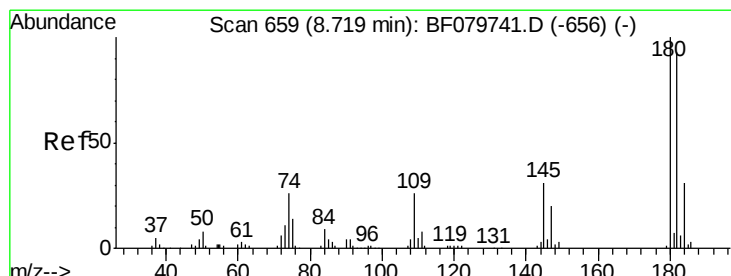
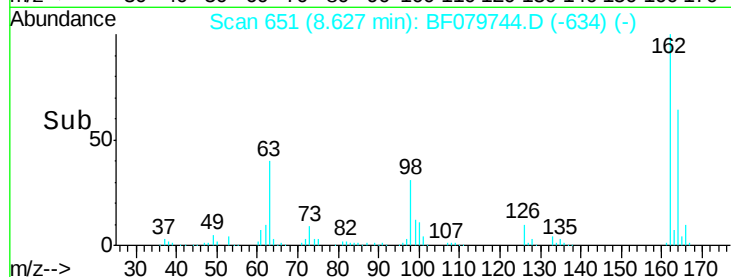
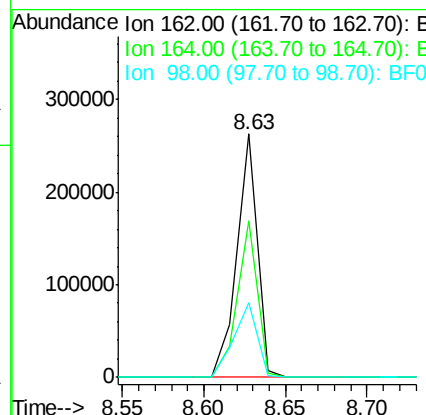
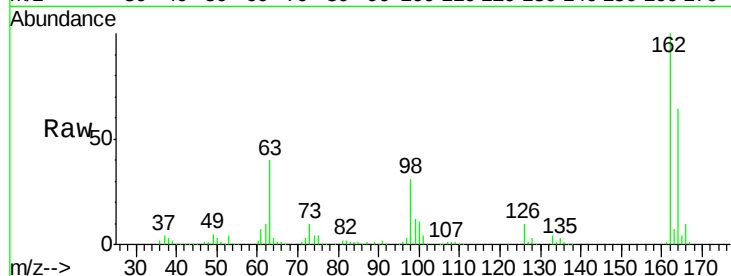
#29
2,4-Dichlorophenol
Concen: 85.74 ng
RT: 8.63 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF079744.D
Acq: 5 Jun 2015 22:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
162	100	224993		
164	64.2	42.8	82.8	
98	30.8	23.2	63.2	

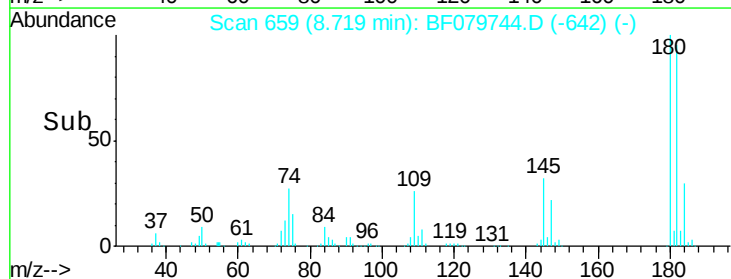
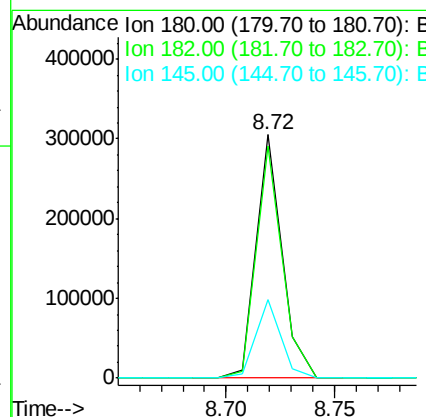
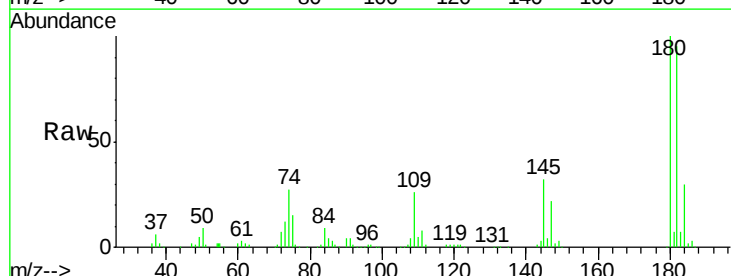
Manual Integrations
APPROVED

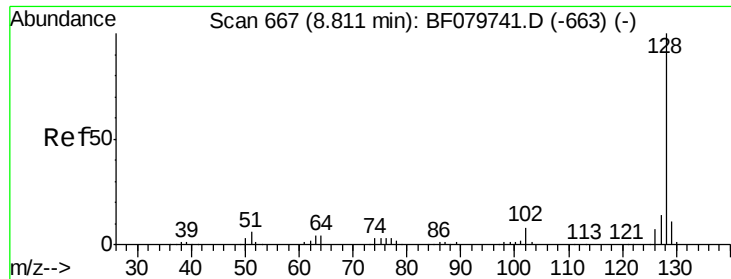
apatel
6/9/2015 8:10:01 AM



#30
1,2,4-Trichlorobenzene
Concen: 79.99 ng
RT: 8.72 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF079744.D
Acq: 5 Jun 2015 22:45

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	252333		
182	95.2	78.4	117.6	
145	32.2	22.3	33.5	





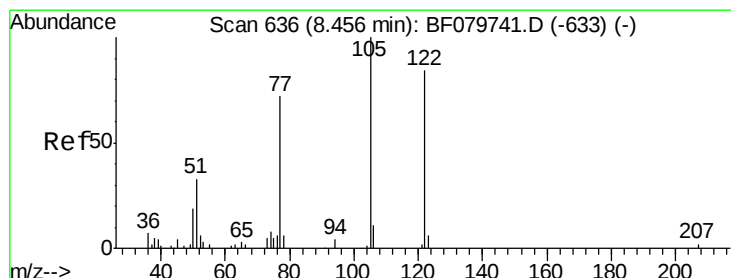
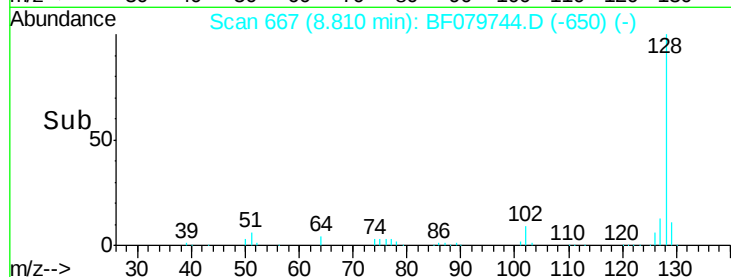
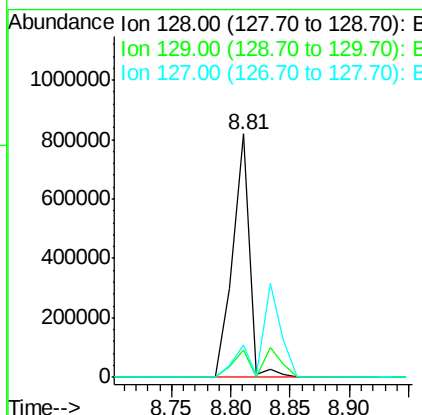
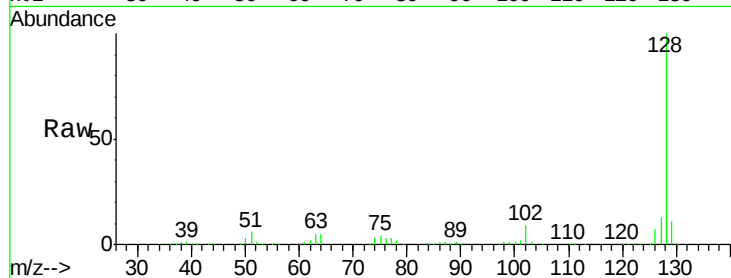
#31
Naphthalene
Concen: 78.06 ng
RT: 8.81 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF079744.D
Acq: 5 Jun 2015 22:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.4	14.2
127	13.2	10.7	16.1

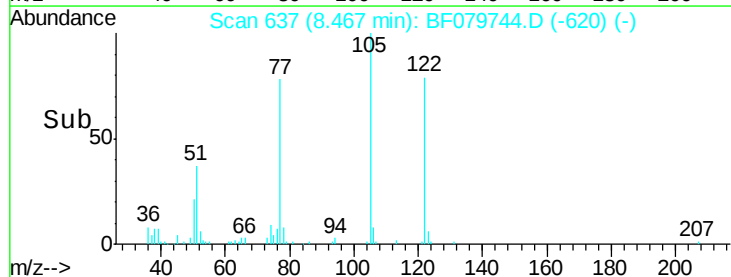
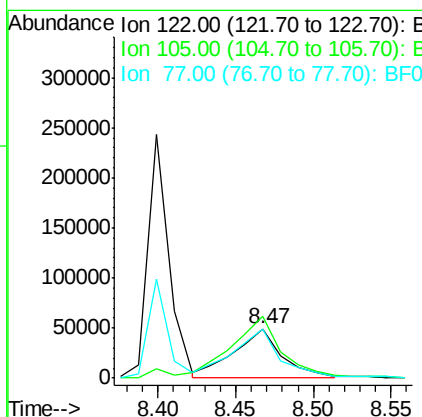
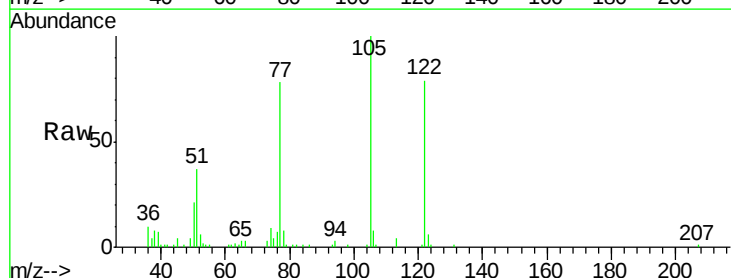
Manual Integrations
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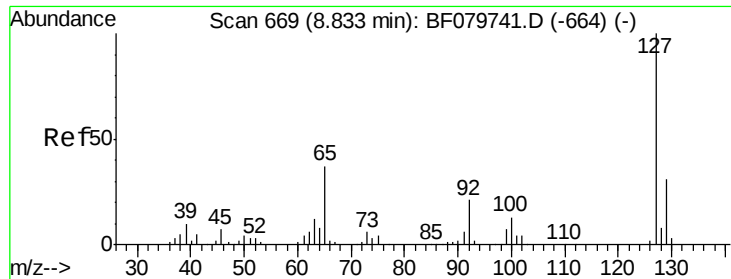
apatel
6/9/2015 8:10:01 AM



#32
Benzoic acid
Concen: 96.49 ng m
RT: 8.47 min Scan# 637
Delta R.T. 0.00 min
Lab File: BF079744.D
Acq: 5 Jun 2015 22:45

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.8	106.7	146.7
77	99.0	68.9	108.9





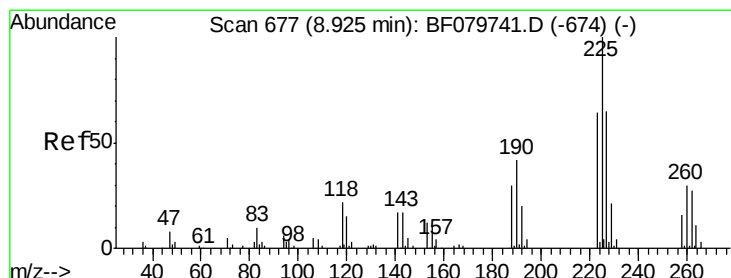
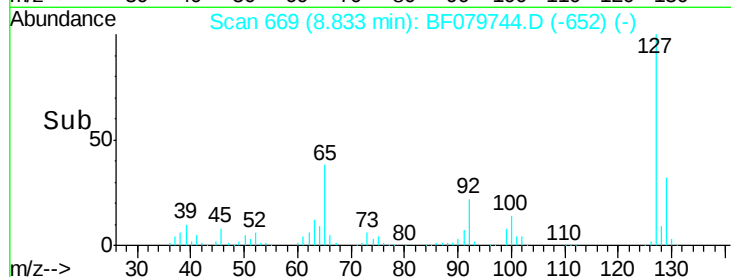
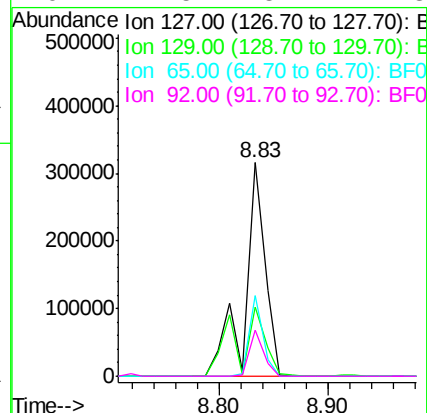
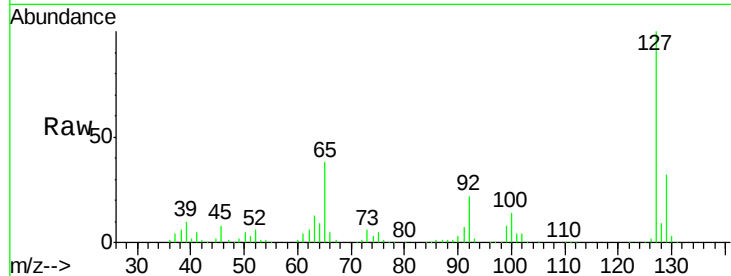
#33
4-Chloroaniline
Concen: 97.52 ng
RT: 8.83 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF079744.D
Acq: 5 Jun 2015 22:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		411094		
129	32.4	26.8	40.2		
65	37.7	22.9	34.3		
92	21.5	15.2	22.8		

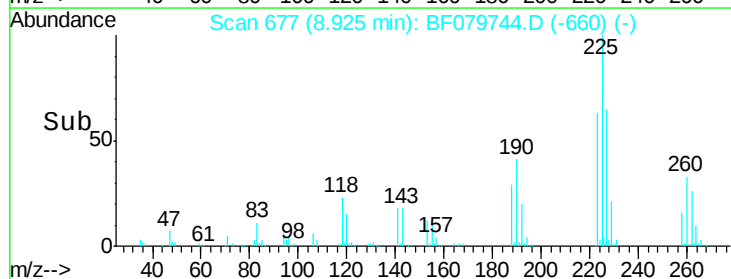
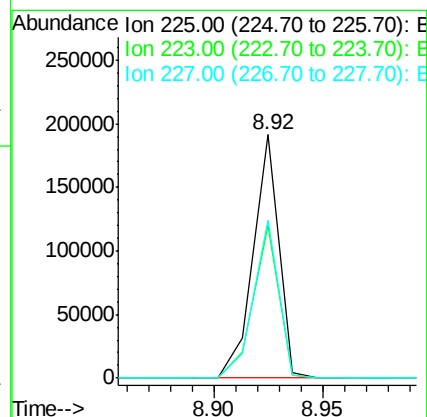
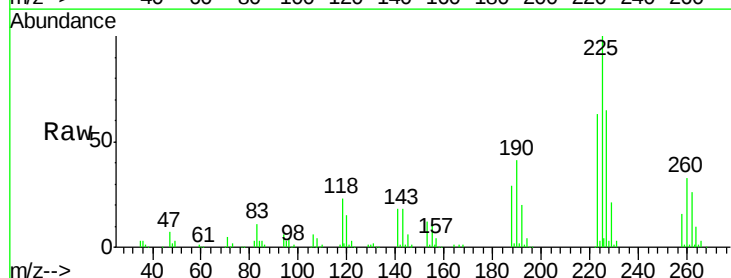
Manual Integrations
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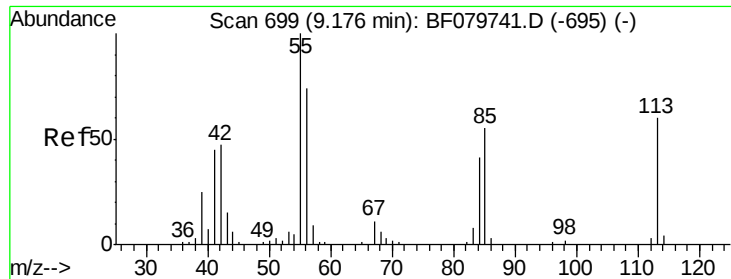
apatel
6/9/2015 8:10:01 AM



#34
Hexachlorobutadiene
Concen: 84.12 ng
RT: 8.92 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF079744.D
Acq: 5 Jun 2015 22:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		155664		
223	62.7	51.9	77.9		
227	65.1	52.0	78.0		





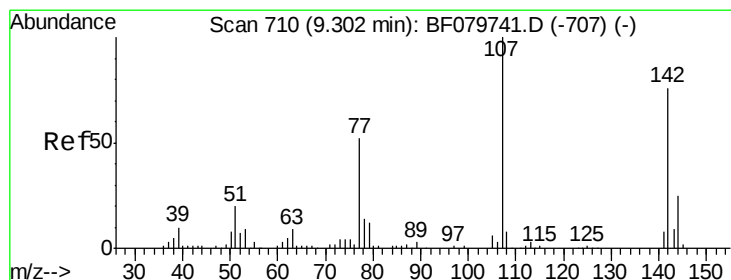
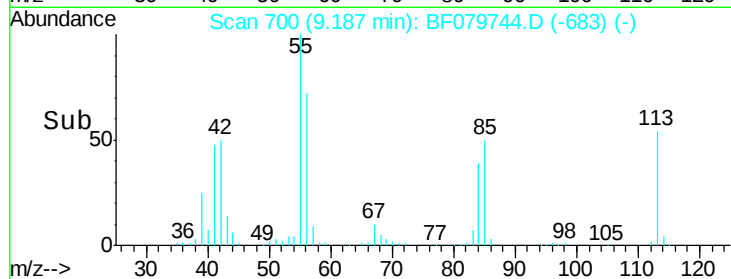
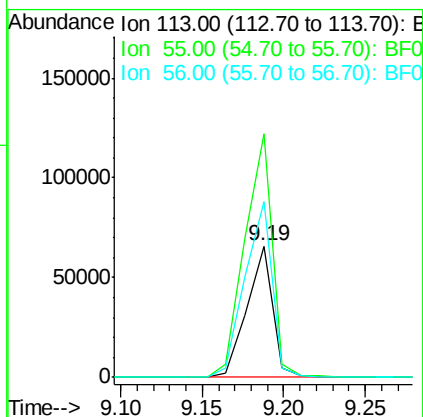
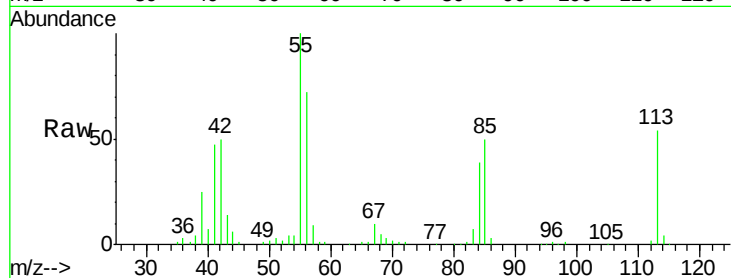
#35
Caprolactam
Concen: 89.57 ng
RT: 9.19 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF079744.D
Acq: 5 Jun 2015 22:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:113 Resp: 71312
Ion Ratio Lower Upper
113 100
55 185.4 186.6 226.6#
56 134.2 137.8 177.8#

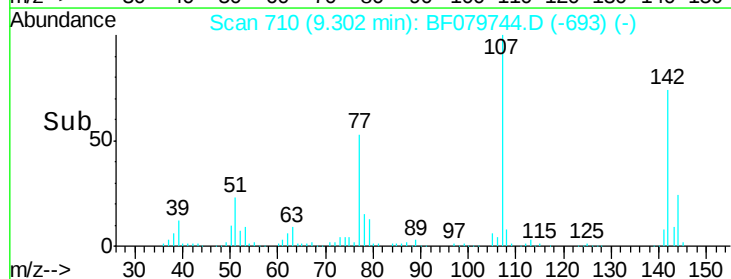
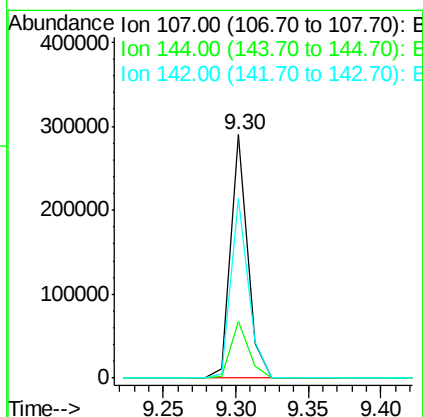
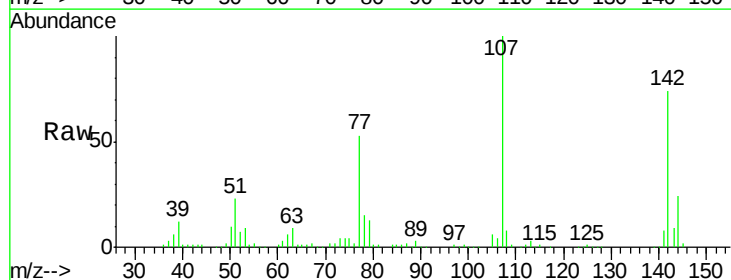
Manual Integrations
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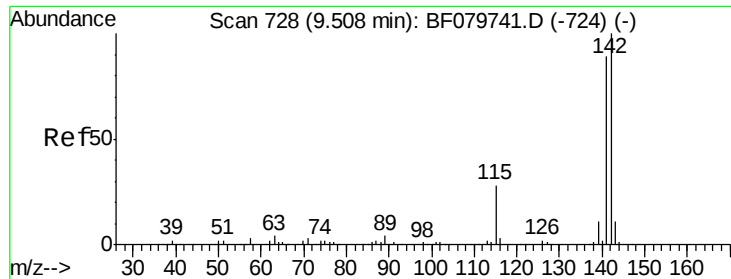
apatel
6/9/2015 8:10:01 AM



#36
4-Chloro-3-methylphenol
Concen: 84.63 ng
RT: 9.30 min Scan# 710
Delta R.T. 0.00 min
Lab File: BF079744.D
Acq: 5 Jun 2015 22:45

Tgt Ion:107 Resp: 235831
Ion Ratio Lower Upper
107 100
144 23.5 24.5 36.7#
142 73.7 74.6 112.0#





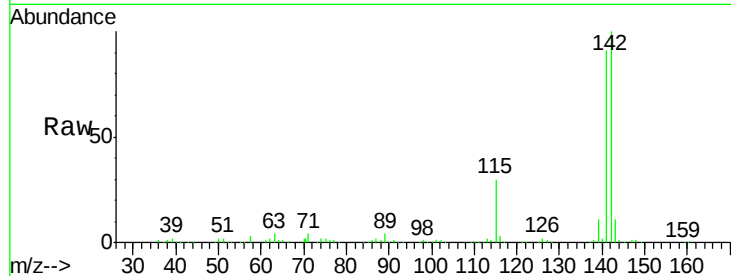
#37
2-Methylnaphthalene
Concen: 74.91 ng
RT: 9.51 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF079744.D
Acq: 5 Jun 2015 22:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	72.8	109.2
115	29.6	26.9	40.3

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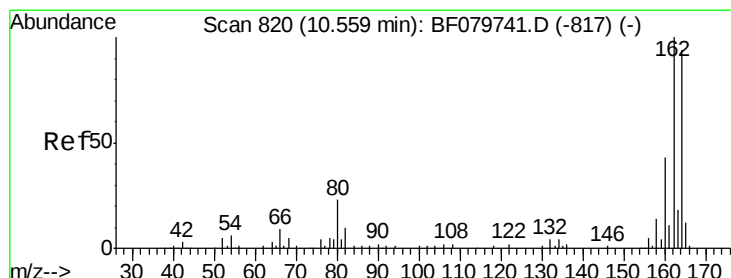
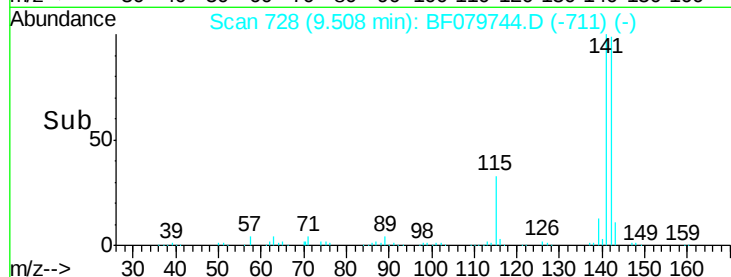
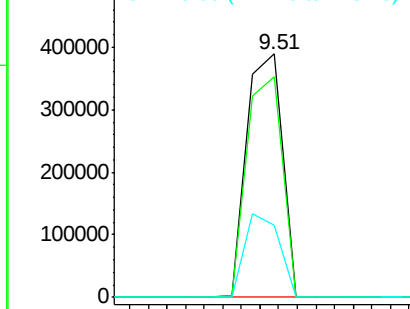


Abundance

Ion 142.00 (141.70 to 142.70): E

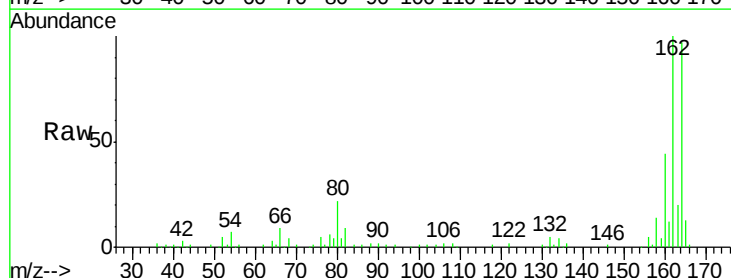
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.56 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF079744.D
Acq: 5 Jun 2015 22:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	82.6	123.8
160	45.0	36.8	55.2

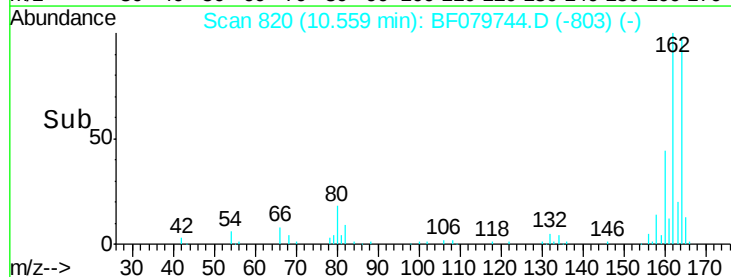
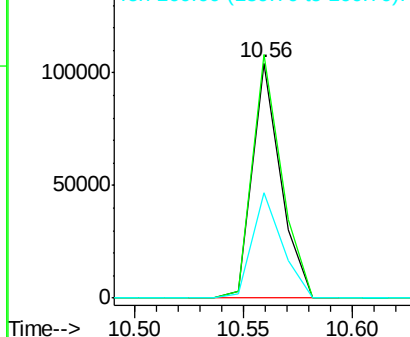


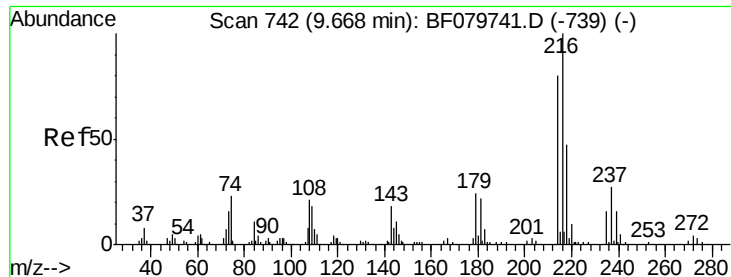
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 77.20 ng

RT: 9.67 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF079744.D

Acq: 5 Jun 2015 22:45

Instrument :

BNA_F

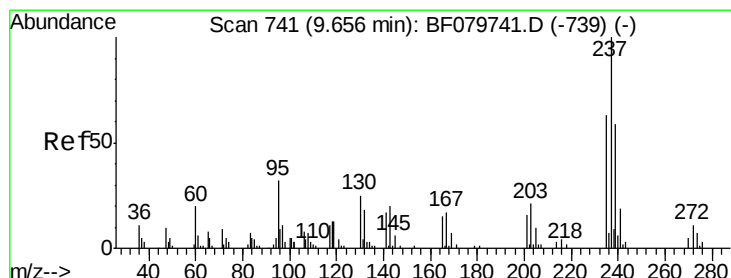
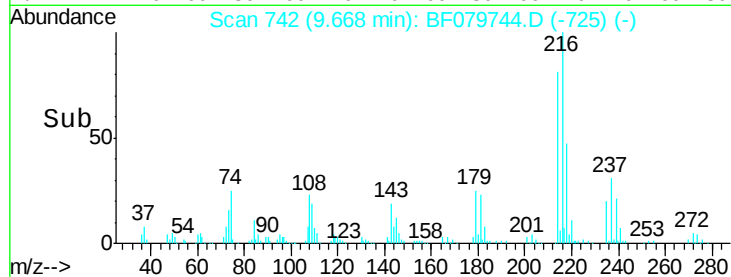
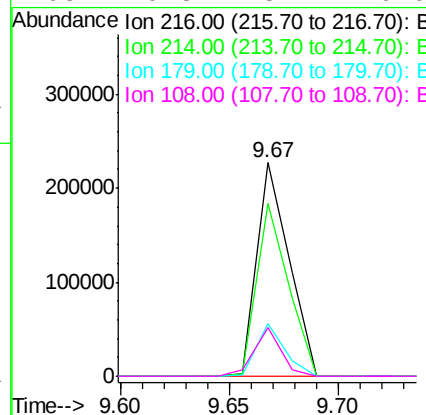
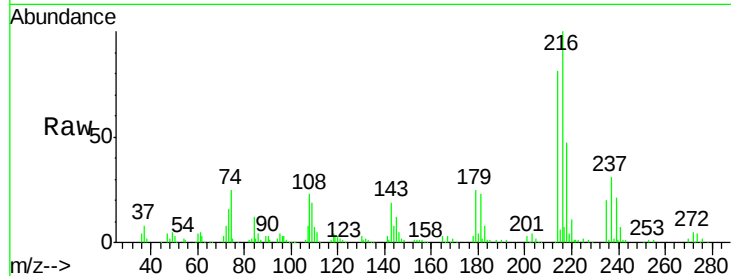
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
216	100	233562		
214	79.5	62.2	93.4	
179	21.7	16.6	24.8	
108	19.3	13.4	20.0	

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#40

Hexachlorocyclopentadiene

Concen: 84.04 ng

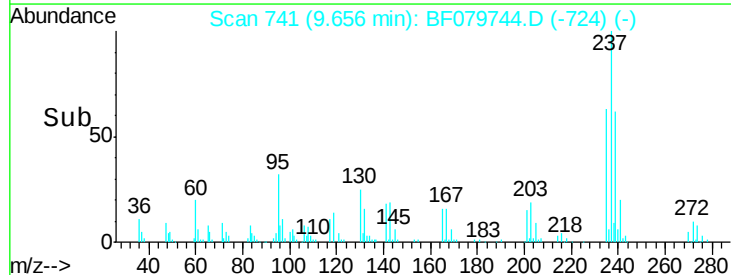
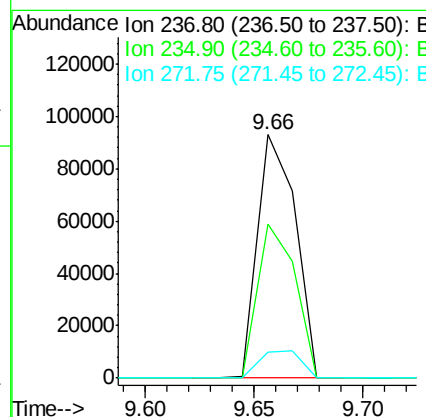
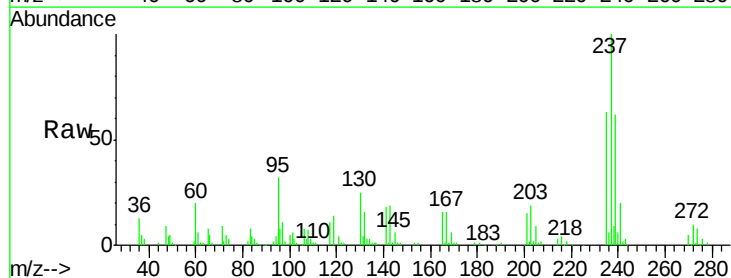
RT: 9.66 min Scan# 741

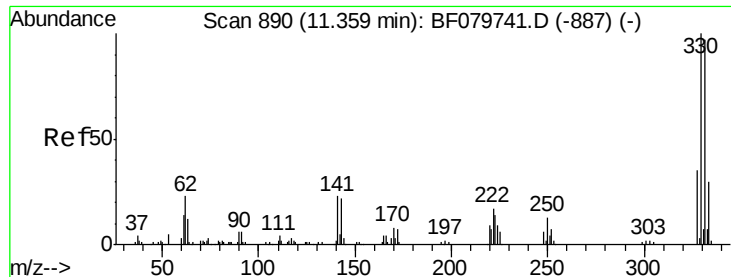
Delta R.T. 0.00 min

Lab File: BF079744.D

Acq: 5 Jun 2015 22:45

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	113230		
235	63.1	41.9	81.9	
272	10.5	0.0	32.1	





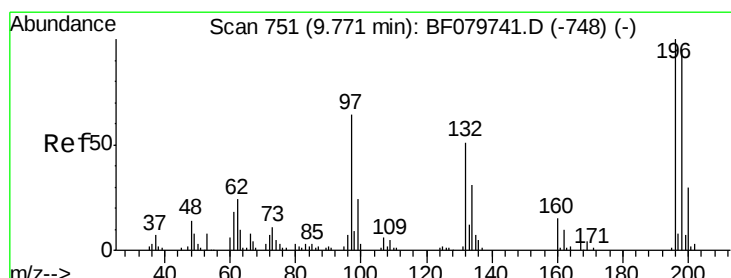
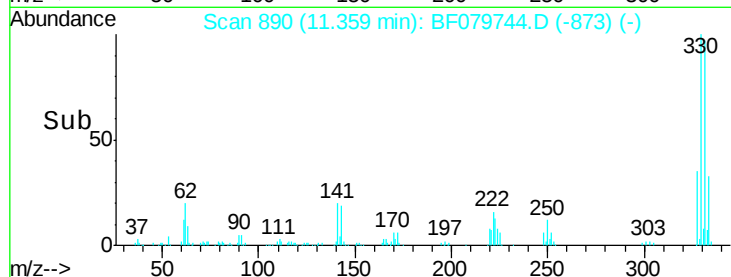
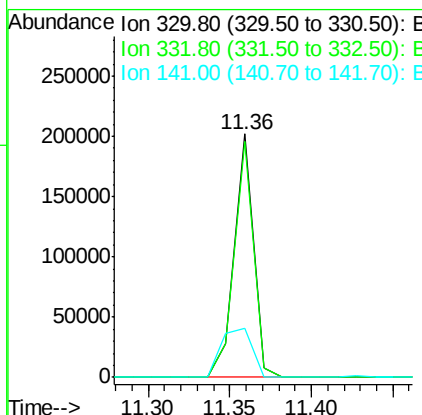
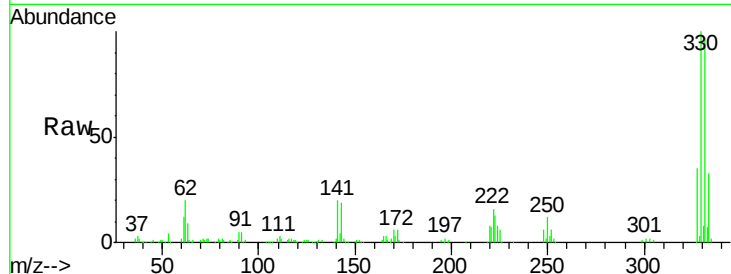
#41
 2,4,6-Tribromophenol
 Concen: 190.68 ng
 RT: 11.36 min Scan# 890
 Delta R.T. 0.00 min
 Lab File: BF079744.D
 Acq: 5 Jun 2015 22:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
330	100	163861		
332	96.8	77.4	116.0	
141	32.7	30.2	45.2	

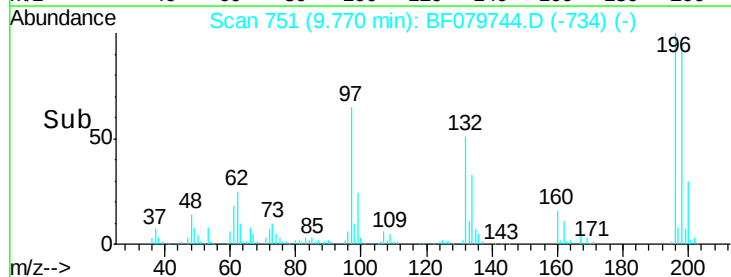
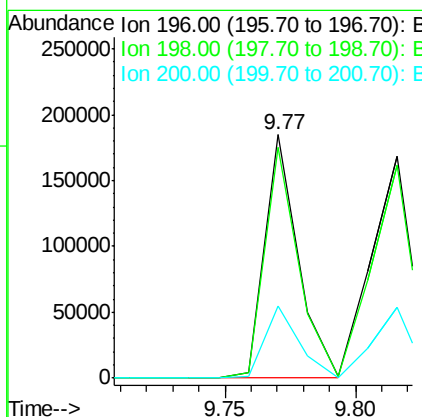
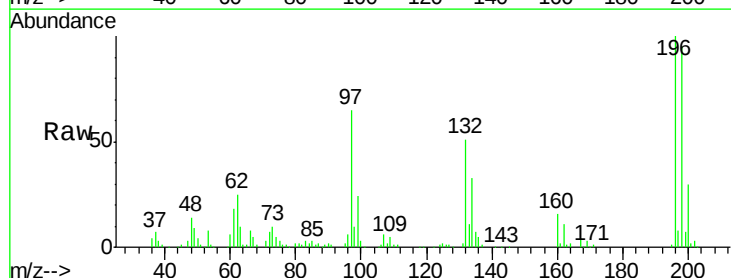
Manual Integrations
 APPROVED

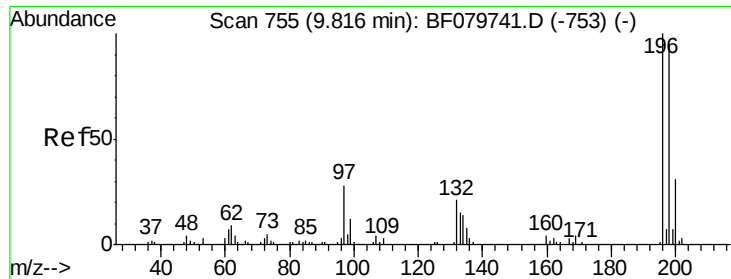
apatel
 6/9/2015 8:10:01 AM



#42
 2,4,6-Trichlorophenol
 Concen: 87.38 ng
 RT: 9.77 min Scan# 751
 Delta R.T. 0.00 min
 Lab File: BF079744.D
 Acq: 5 Jun 2015 22:45

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	164273		
198	94.9	76.8	115.2	
200	29.9	24.5	36.7	





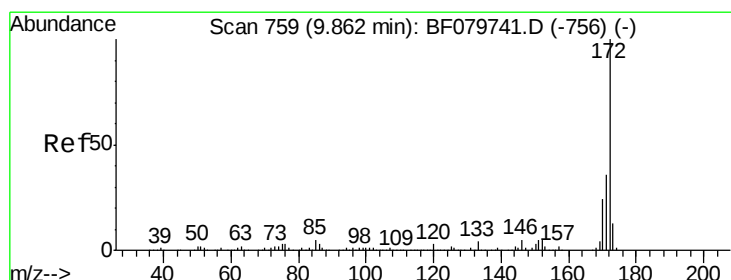
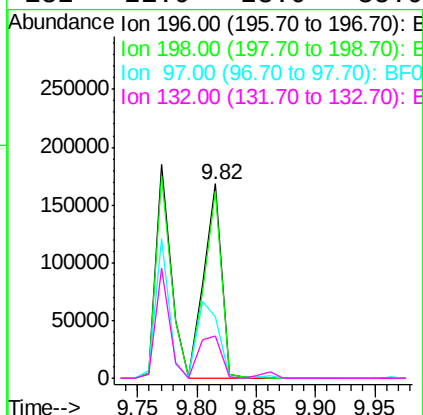
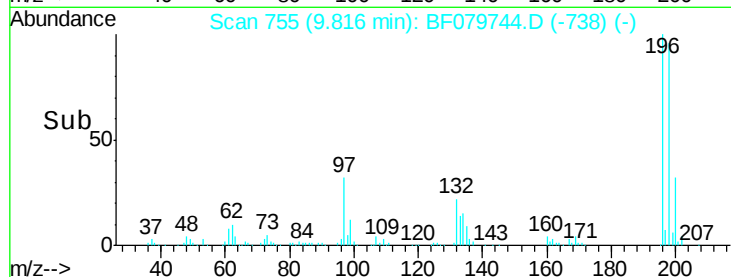
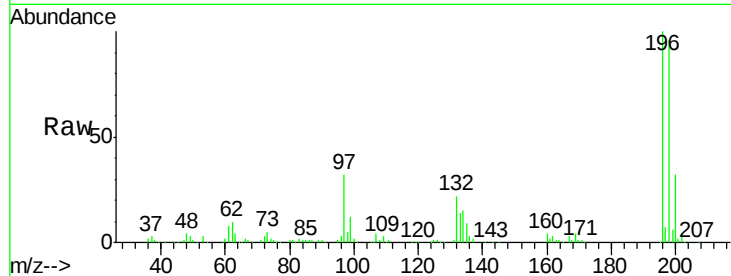
#43
 2,4,5-Trichlorophenol
 Concen: 82.17 ng
 RT: 9.82 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: BF079744.D
 Acq: 5 Jun 2015 22:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
196	100	175268		
198	96.2	76.9	115.3	
97	31.9	38.9	58.3	
132	21.9	23.9	35.9	

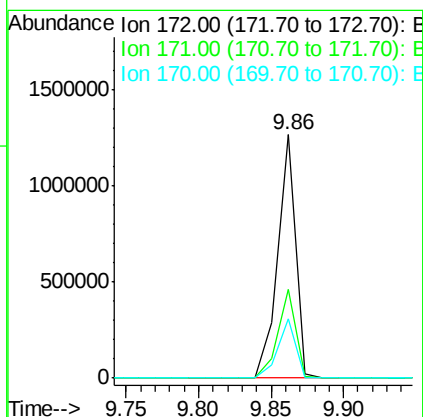
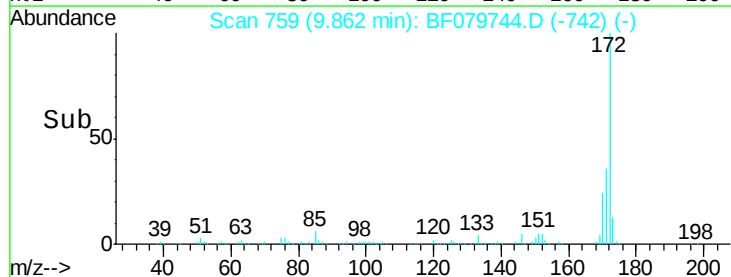
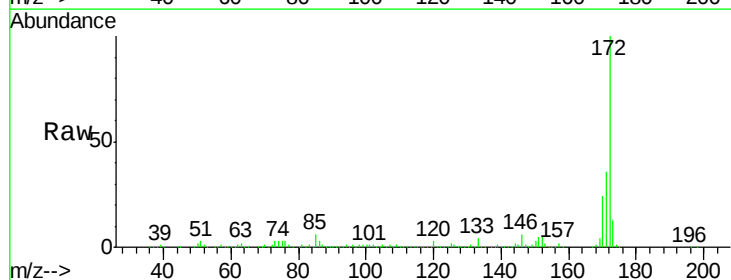
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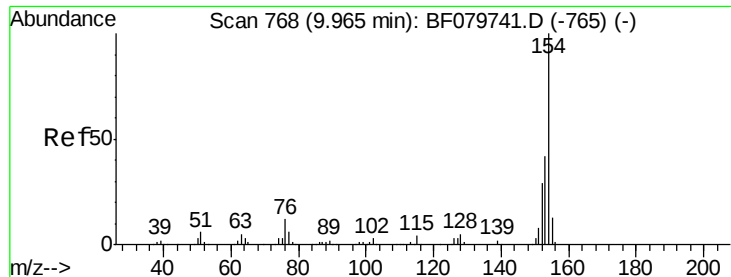
apatel
 6/9/2015 8:10:01 AM



#44
 2-Fluorobiphenyl
 Concen: 163.29 ng
 RT: 9.86 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BF079744.D
 Acq: 5 Jun 2015 22:45

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1084615		
171	36.5	29.4	44.0	
170	24.3	19.7	29.5	





#45

1,1'-Biphenyl

Concen: 85.12 ng

RT: 9.96 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF079744.D

Acq: 5 Jun 2015 22:45

Instrument :

BNA_F

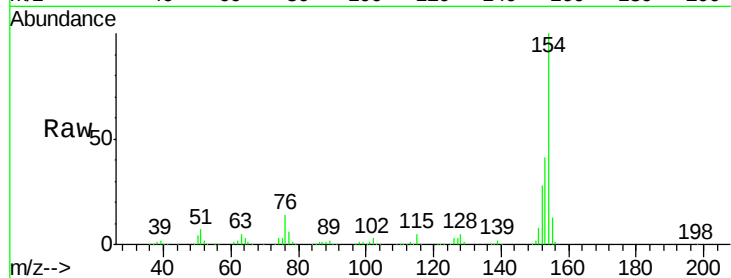
ClientSampleId :

SSTDICC080

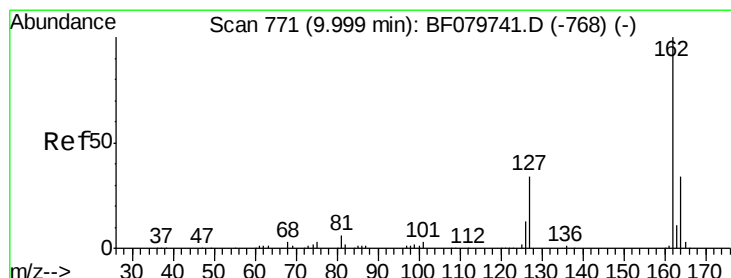
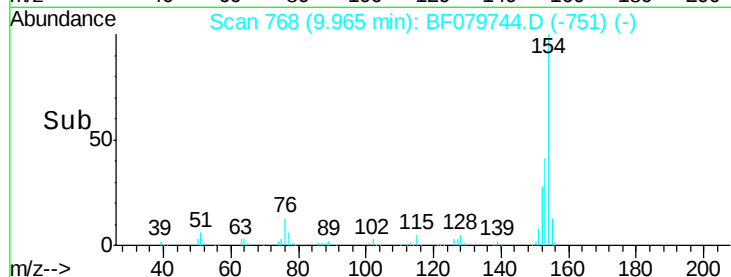
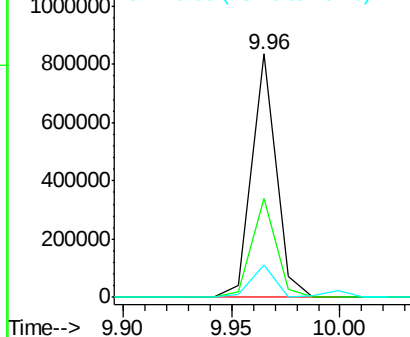
Tot Ion:	154	Resp:	651448
Ion Ratio	Lower	Upper	
154	100		
153	40.8	19.9	59.9
76	13.5	0.0	28.2

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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: 85.30 ng

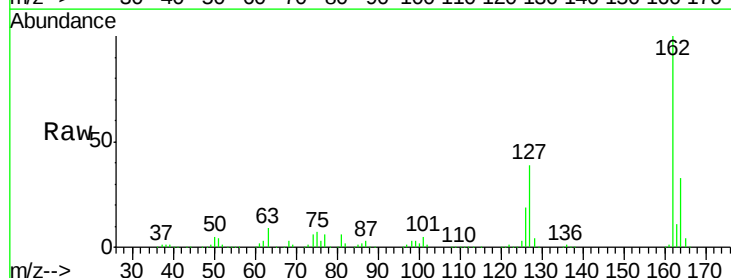
RT: 10.00 min Scan# 771

Delta R.T. 0.00 min

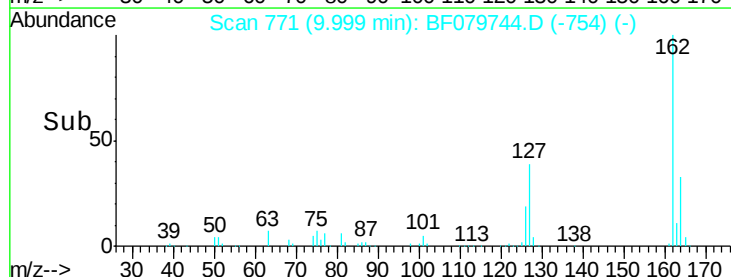
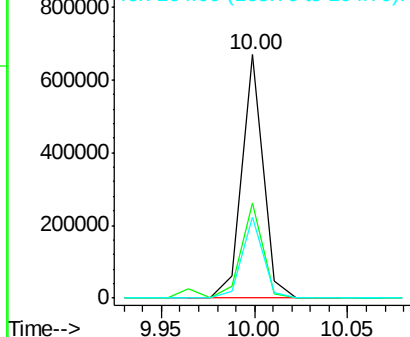
Lab File: BF079744.D

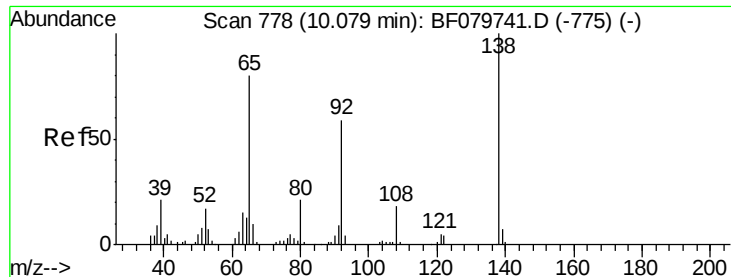
Acq: 5 Jun 2015 22:45

Tgt Ion:	162	Resp:	533379
Ion Ratio	Lower	Upper	
162	100		
127	39.1	35.4	53.2
164	33.3	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: 100.18 ng

RT: 10.08 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF079744.D

Acq: 5 Jun 2015 22:45

Instrument :

BNA_F

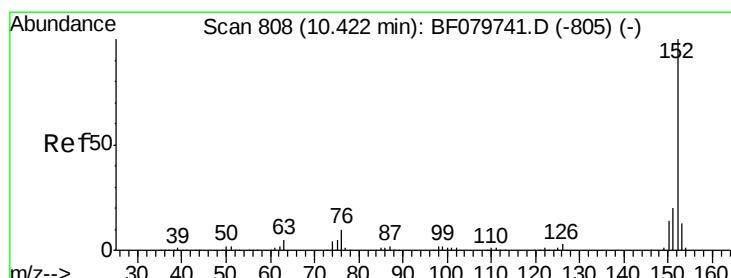
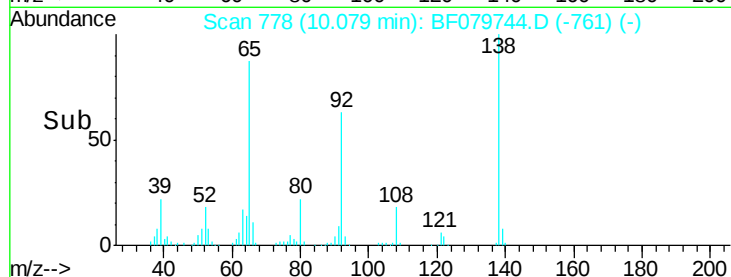
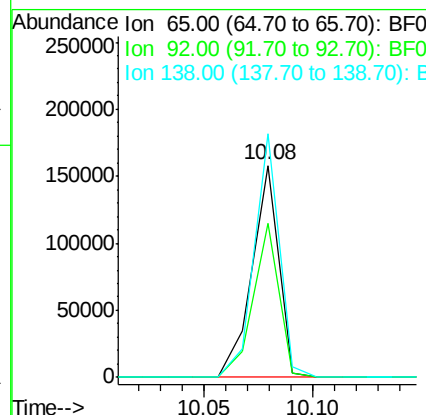
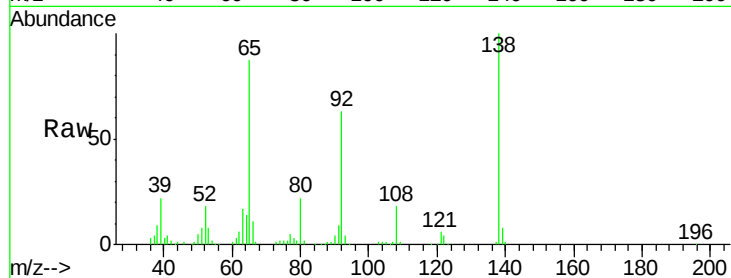
ClientSampleId :

SSTDICC080

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.5	49.0	73.6
138	114.7	67.7	101.5

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#48

Acenaphthylene

Concen: 83.12 ng

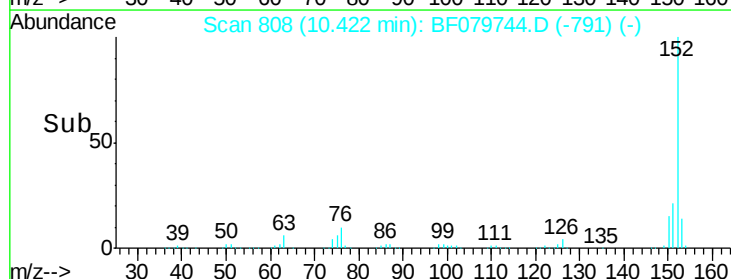
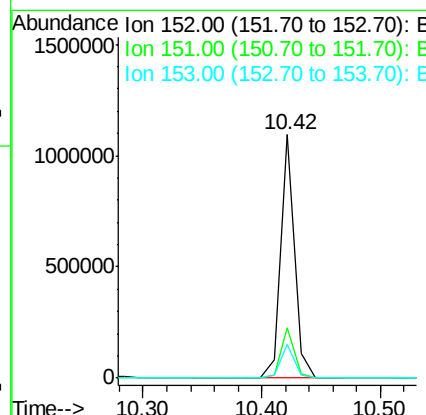
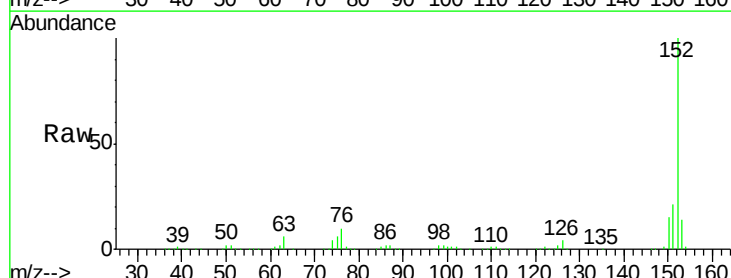
RT: 10.42 min Scan# 808

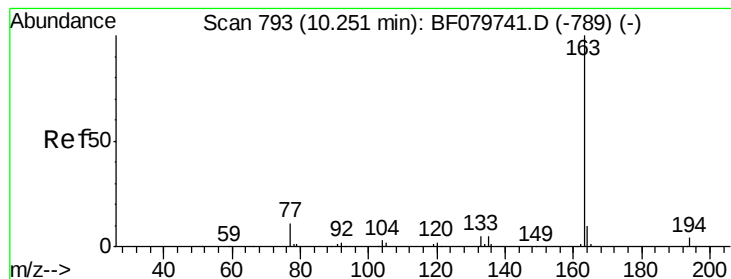
Delta R.T. 0.00 min

Lab File: BF079744.D

Acq: 5 Jun 2015 22:45

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.2	24.4
153	13.9	10.4	15.6





#49

Dimethylphthalate

Concen: 85.33 ng

RT: 10.25 min Scan# 793

Delta R.T. 0.00 min

Lab File: BF079744.D

Acq: 5 Jun 2015 22:45

Instrument :

BNA_F

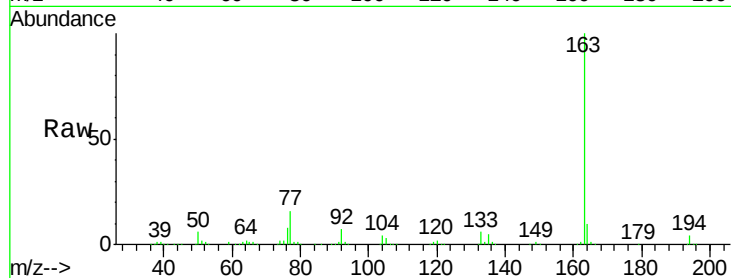
ClientSampleId :

SSTDICC080

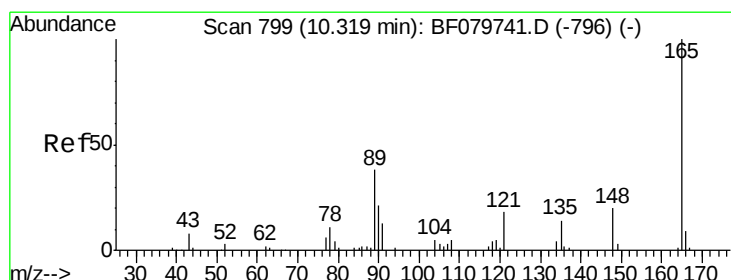
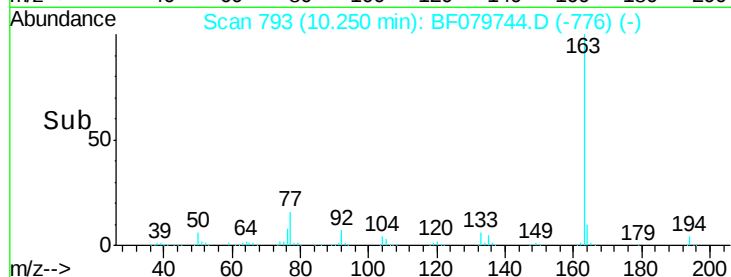
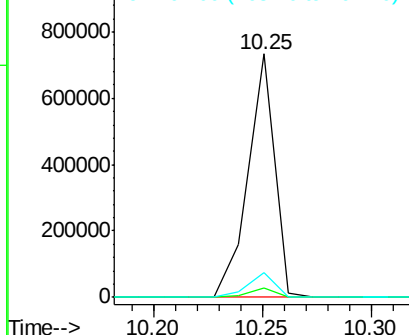
Tot Ion:	163	Resp:	621024
Ion Ratio	Lower	Upper	
163	100		
194	3.8	2.6	3.8
164	10.1	8.5	12.7

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



#50

2,6-Dinitrotoluene

Concen: 89.85 ng

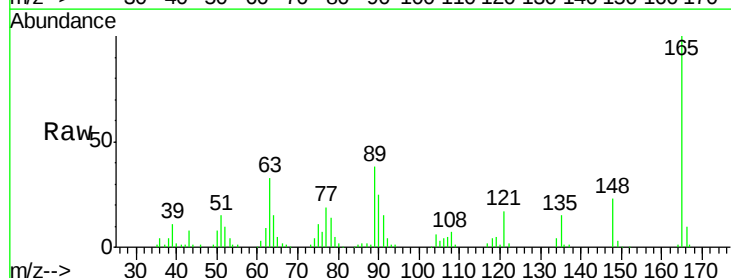
RT: 10.32 min Scan# 799

Delta R.T. 0.00 min

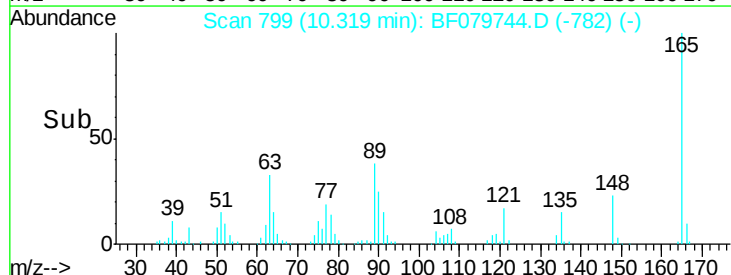
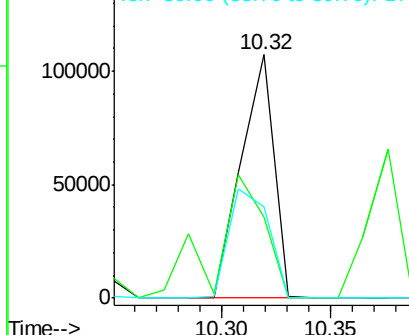
Lab File: BF079744.D

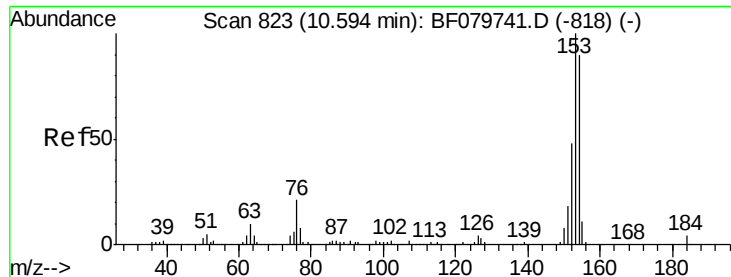
Acq: 5 Jun 2015 22:45

Tgt Ion:	165	Resp:	112550
Ion Ratio	Lower	Upper	
165	100		
63	33.0	45.2	67.8#
89	37.7	45.9	68.9#



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





#51

Acenaphthene

Concen: 79.85 ng

RT: 10.59 min Scan# 823

Delta R.T. 0.00 min

Lab File: BF079744.D

Acq: 5 Jun 2015 22:45

Instrument :

BNA_F

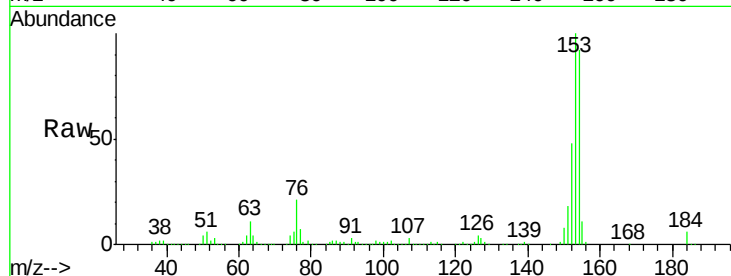
ClientSampleId :

SSTDIC080

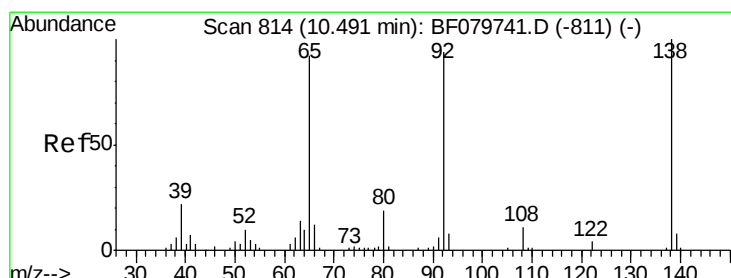
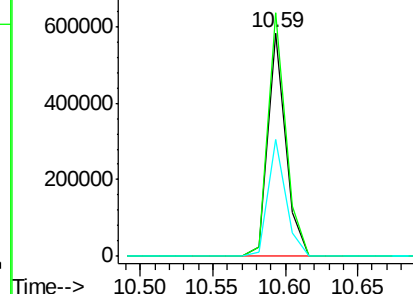
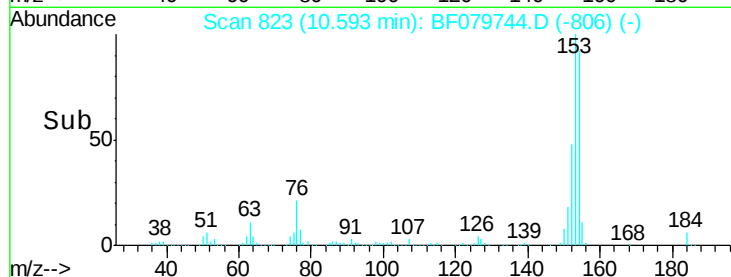
Tot Ion:	154	Resp:	495302
Ion Ratio	Lower	Upper	
154	100		
153	109.0	90.1	135.1
152	52.2	43.4	65.0

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



#52

3-Nitroaniline

Concen: 99.10 ng

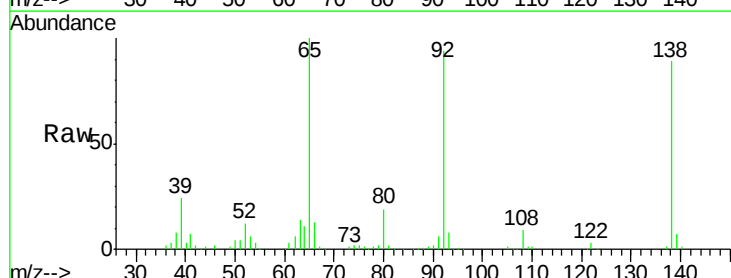
RT: 10.49 min Scan# 814

Delta R.T. 0.00 min

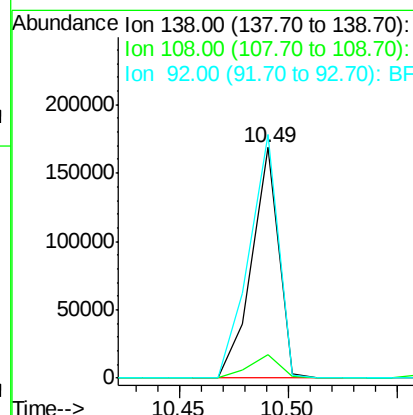
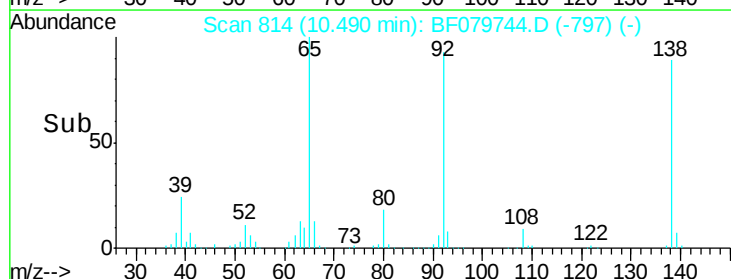
Lab File: BF079744.D

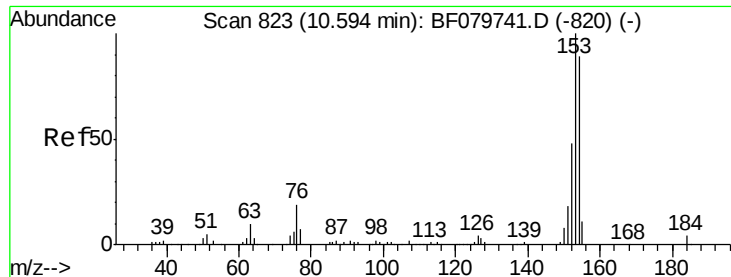
Acq: 5 Jun 2015 22:45

Tgt Ion:	138	Resp:	144690
Ion Ratio	Lower	Upper	
138	100		
108	10.3	8.9	13.3
92	105.7	99.0	148.4



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





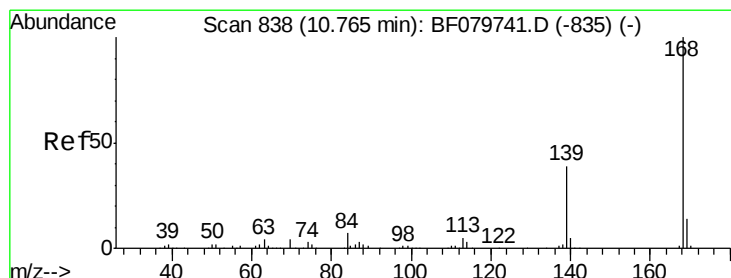
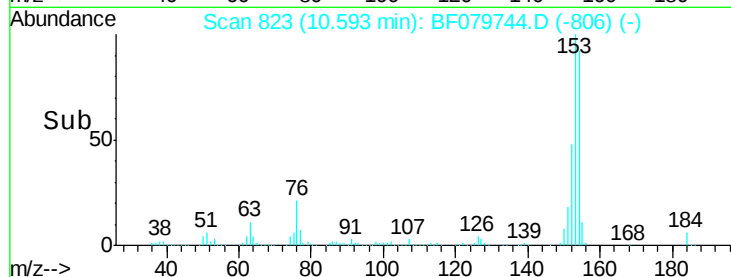
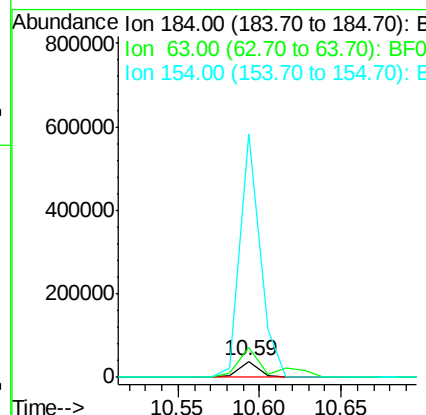
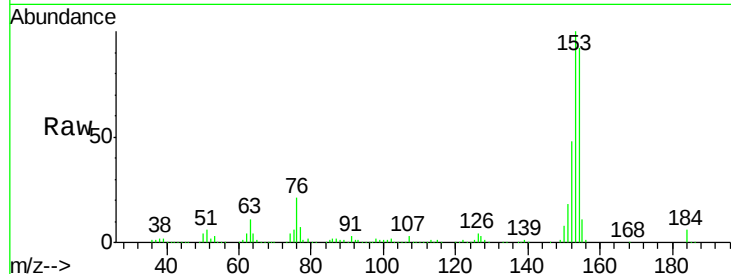
#53
 2,4-Dinitrophenol
 Concen: 122.23 ng
 RT: 10.59 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BF079744.D
 Acq: 5 Jun 2015 22:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
184	100		
63	184.6	146.9	220.3
154	1489.6	653.8	980.8

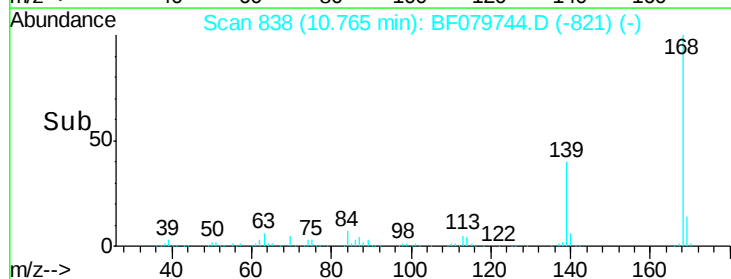
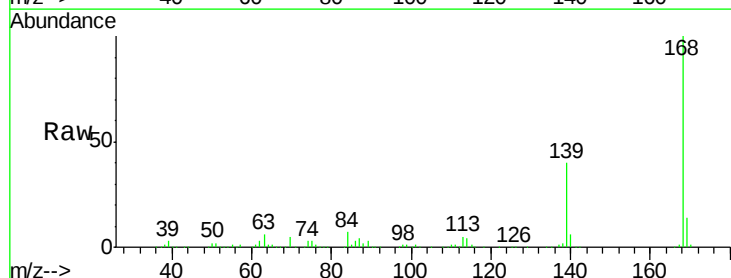
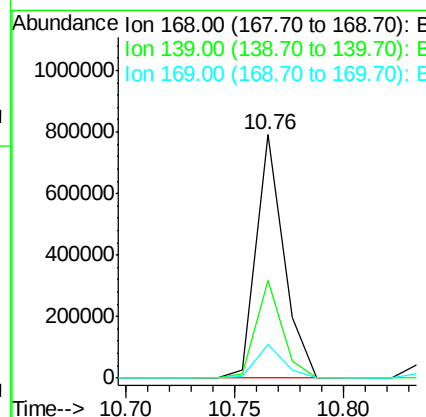
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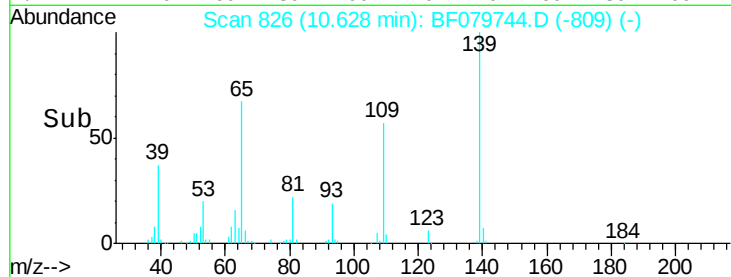
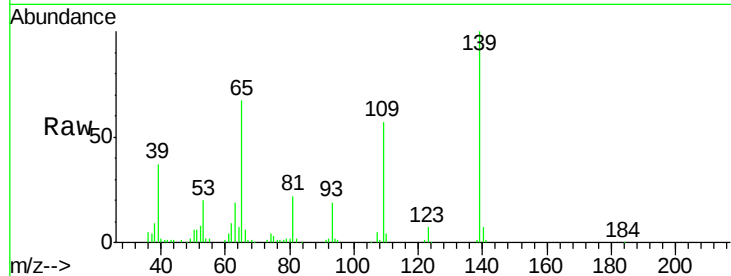
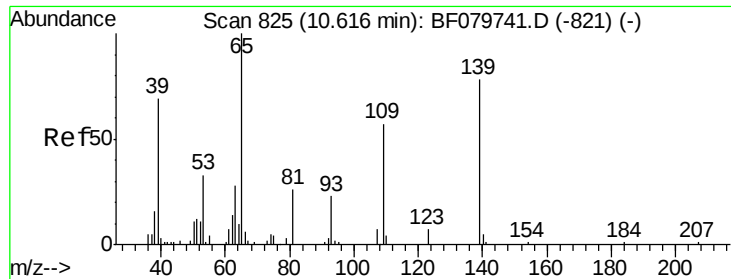
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#54
 Dibenzofuran
 Concen: 77.95 ng
 RT: 10.76 min Scan# 838
 Delta R.T. 0.00 min
 Lab File: BF079744.D
 Acq: 5 Jun 2015 22:45

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.9	27.7	41.5
169	13.9	11.0	16.4





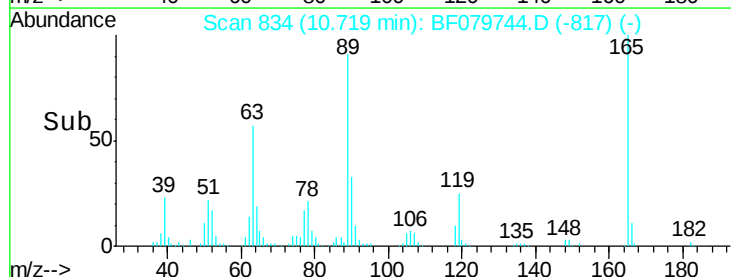
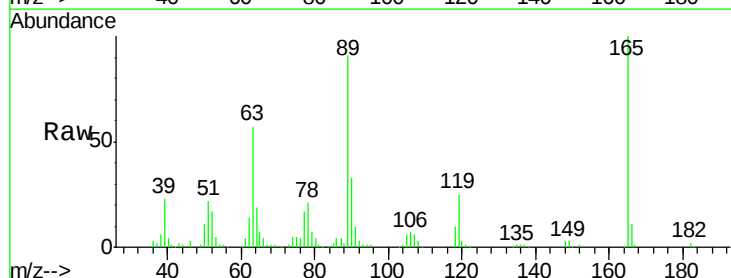
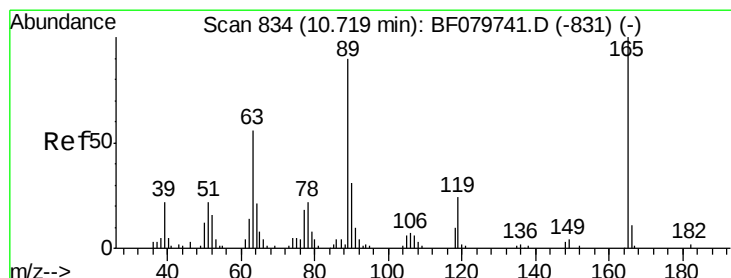
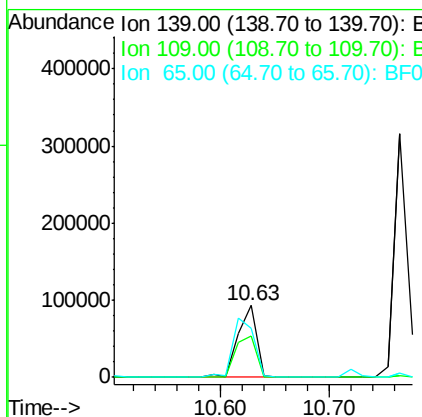
#55
4-Nitrophenol
Concen: 90.82 ng
RT: 10.63 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF079744.D
Acq: 5 Jun 2015 22:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	57.2	44.2	84.2	
65	67.5	72.3	112.3	

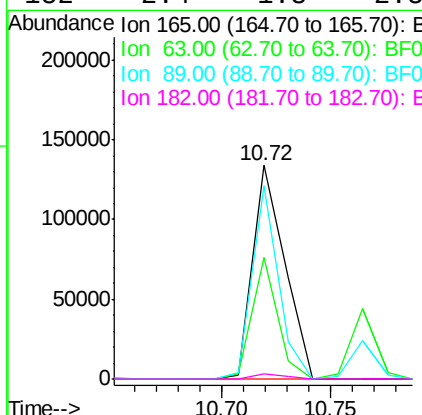
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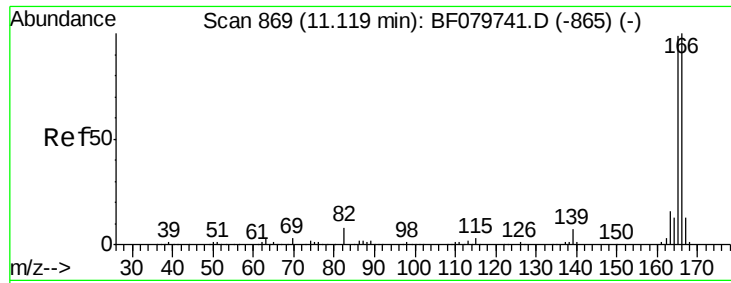
apatel
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#56
2,4-Dinitrotoluene
Concen: 91.68 ng
RT: 10.72 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF079744.D
Acq: 5 Jun 2015 22:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	57.2	24.7	37.1	
89	90.7	45.7	68.5	
182	2.4	1.8	2.8	





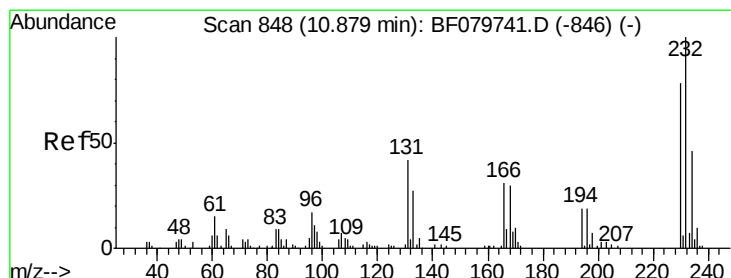
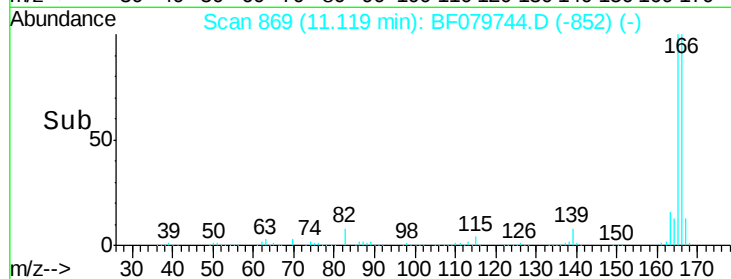
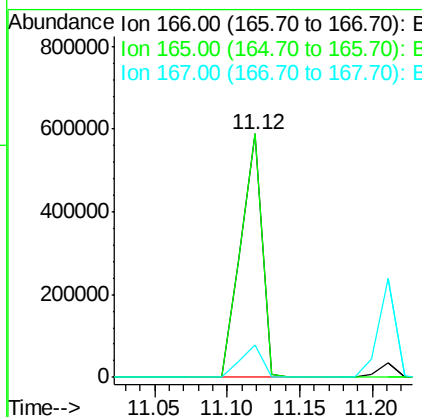
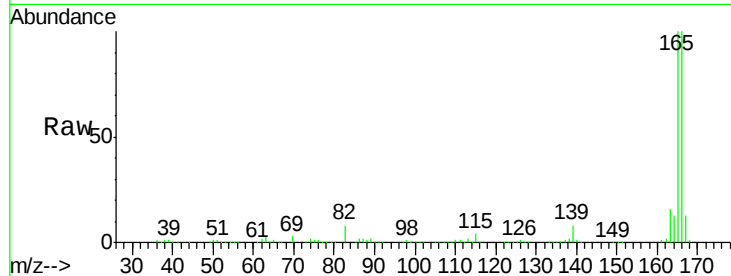
#57
Fluorene
 Concen: 78.93 ng
 RT: 11.12 min Scan# 869
 Delta R.T. 0.00 min
 Lab File: BF079744.D
 Acq: 5 Jun 2015 22:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.1	79.4	119.0
167	13.3	11.0	16.4

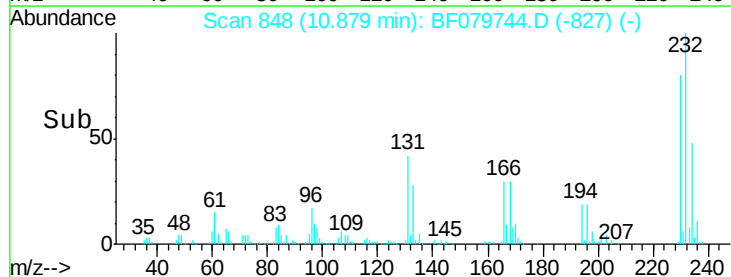
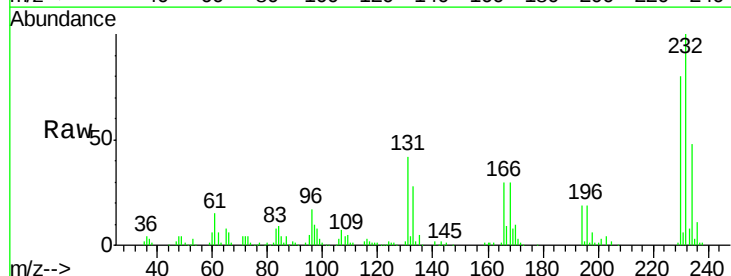
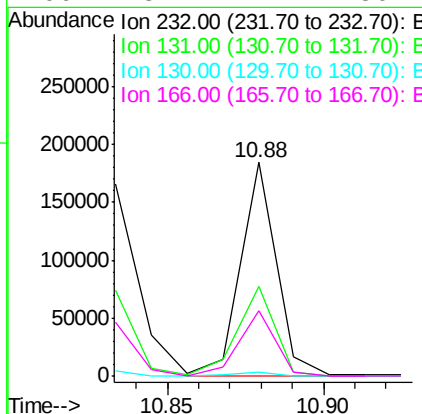
Manual Integrations
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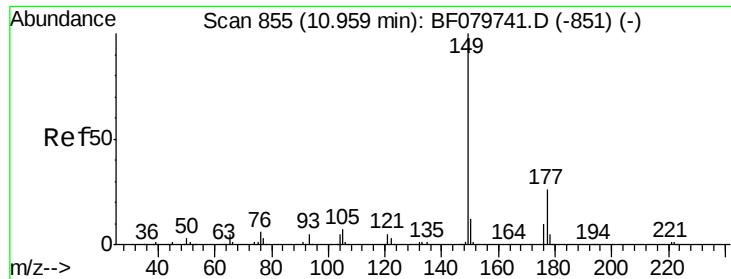
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 91.71 ng m
 RT: 10.88 min Scan# 848
 Delta R.T. 0.05 min
 Lab File: BF079744.D
 Acq: 5 Jun 2015 22:45

Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.6	36.5	54.7
130	1.8	1.8	2.8
166	25.1	24.2	36.4





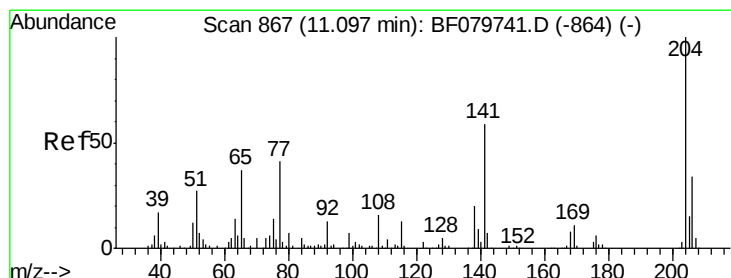
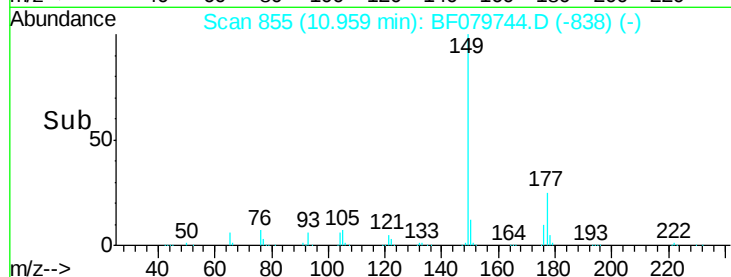
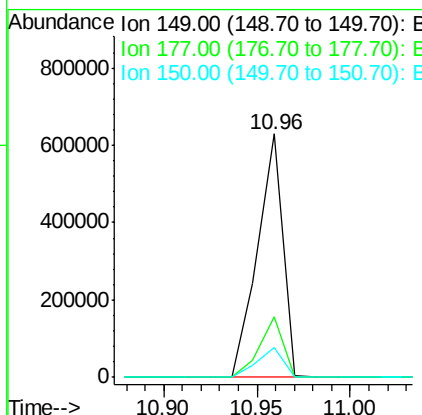
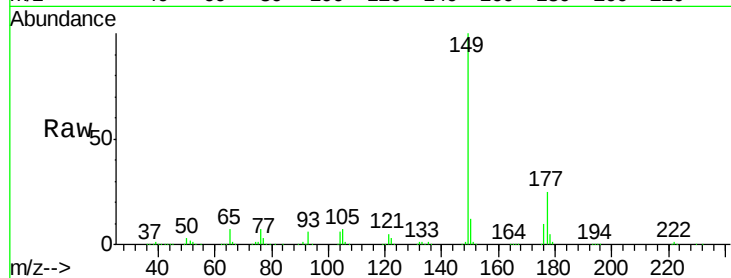
#59
Diethylphthalate
Concen: 82.88 ng
RT: 10.96 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF079744.D
Acq: 5 Jun 2015 22:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.8	18.1	27.1
150	12.4	10.5	15.7

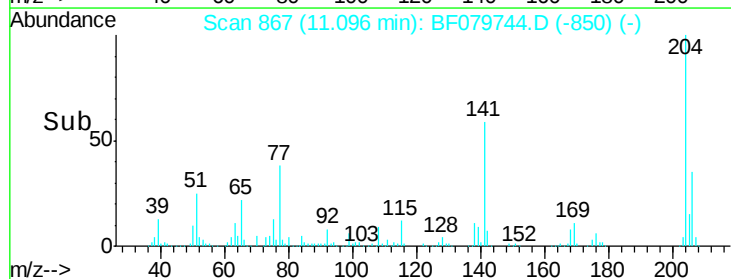
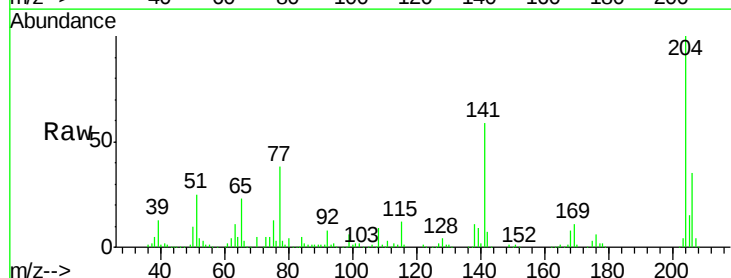
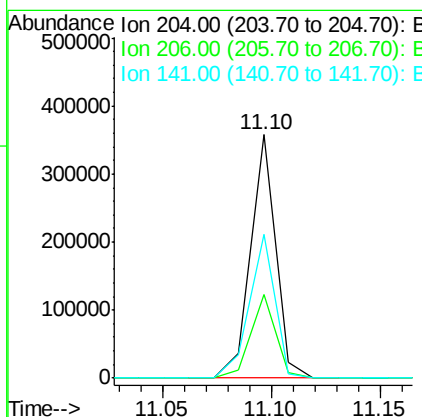
Manual Integrations
APPROVED

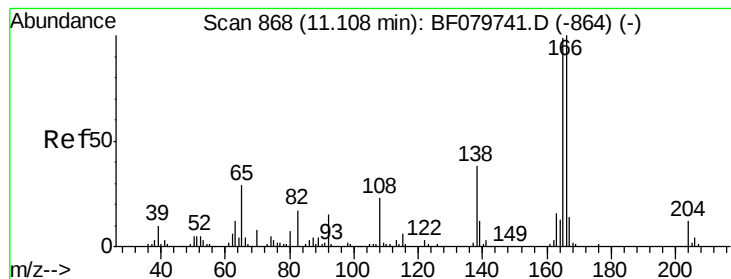
apatel
6/9/2015 8:10:01 AM



#60
4-Chlorophenyl-phenylether
Concen: 84.53 ng
RT: 11.10 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF079744.D
Acq: 5 Jun 2015 22:45

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.6	25.8	38.6
141	59.1	56.5	84.7





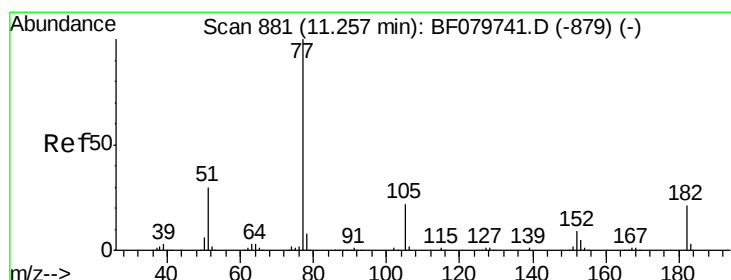
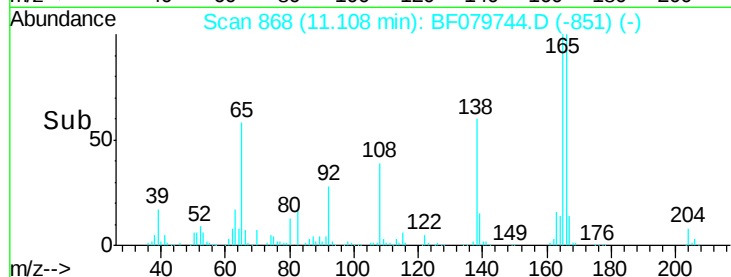
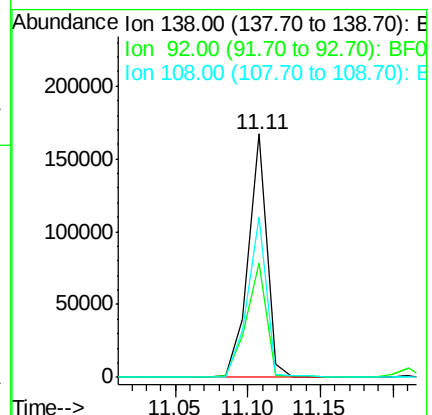
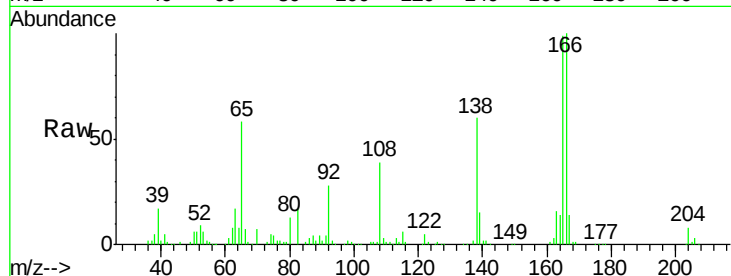
#61
4-Nitroaniline
Concen: 97.53 ng
RT: 11.11 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF079744.D
Acq: 5 Jun 2015 22:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
138	100	149386		
92	46.7	38.2	78.2	
108	65.6	53.8	93.8	

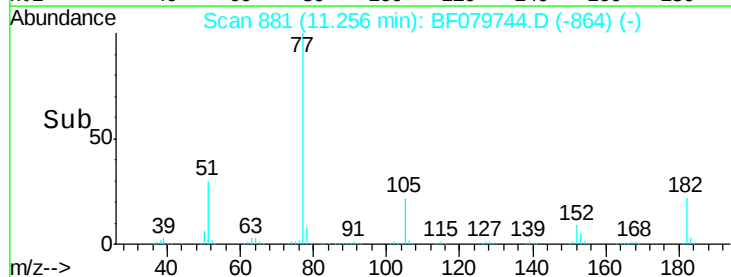
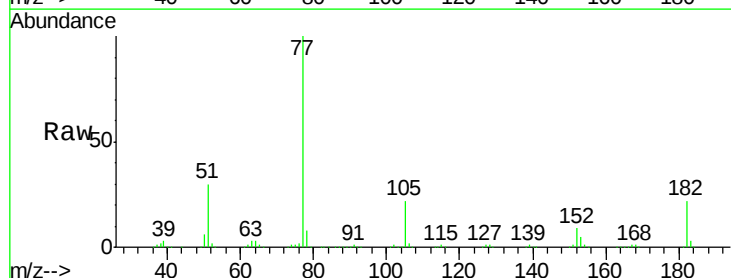
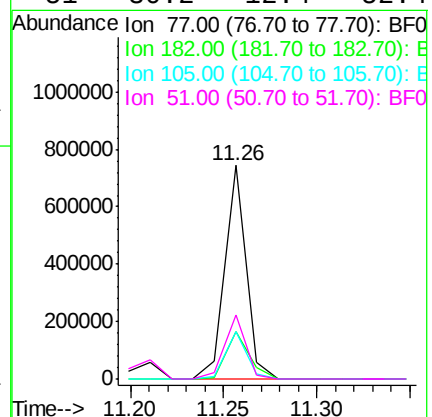
Manual Integrations
APPROVED

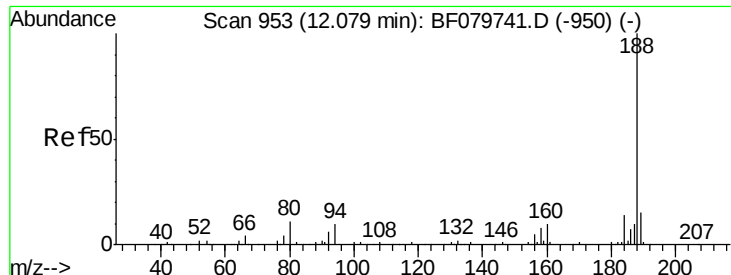
apatel
6/9/2015 8:10:01 AM



#62
Azobenzene
Concen: 84.21 ng
RT: 11.26 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF079744.D
Acq: 5 Jun 2015 22:45

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	592347		
182	22.2	0.0	35.2	
105	22.1	0.0	39.5	
51	30.2	12.4	52.4	





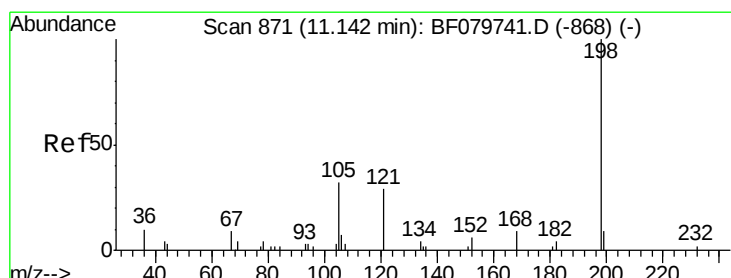
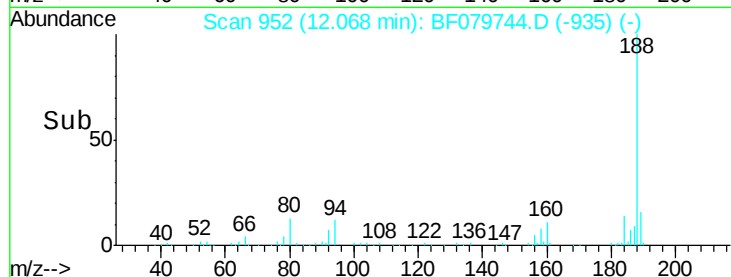
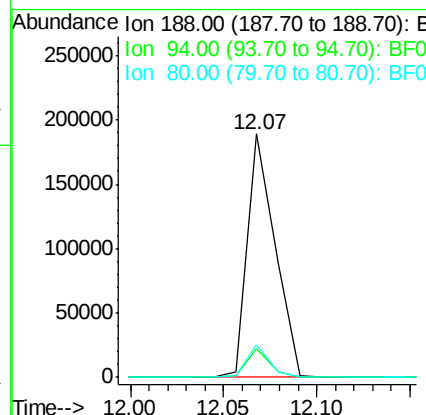
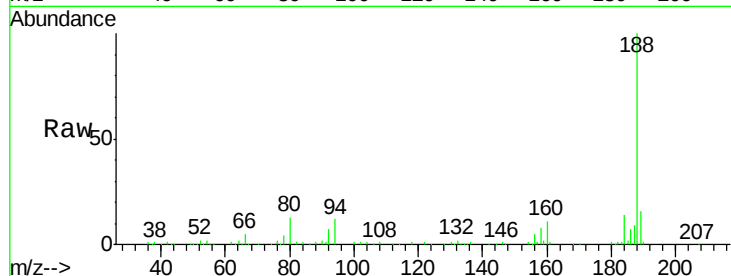
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.07 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF079744.D
Acq: 5 Jun 2015 22:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
188	100	194213		
94	11.9	5.0	7.4#	
80	13.1	5.3	7.9#	

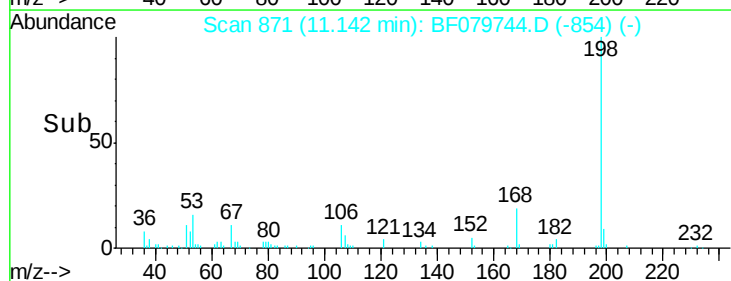
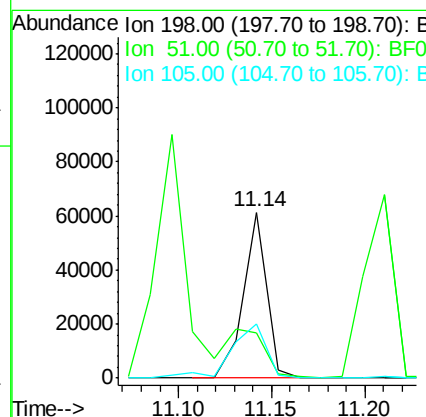
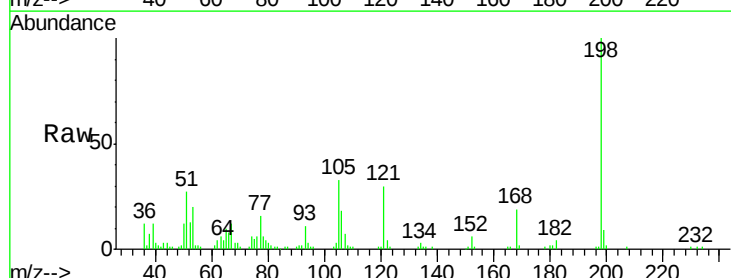
Manual Integrations
APPROVED

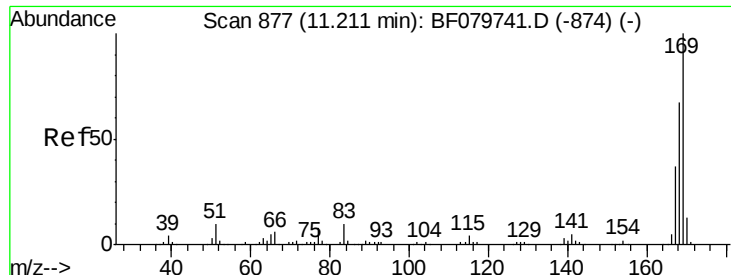
apatel
6/9/2015 8:10:01 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 113.37 ng
RT: 11.14 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF079744.D
Acq: 5 Jun 2015 22:45

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	53907		
51	27.1	34.4	74.4#	
105	33.1	32.7	72.7	





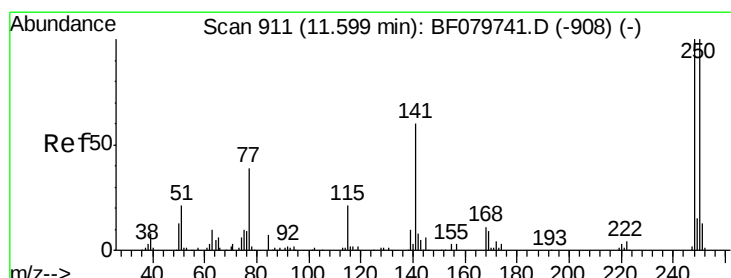
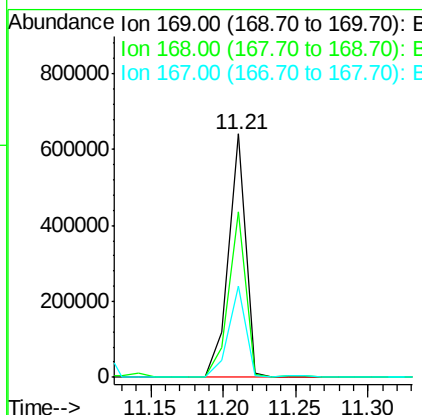
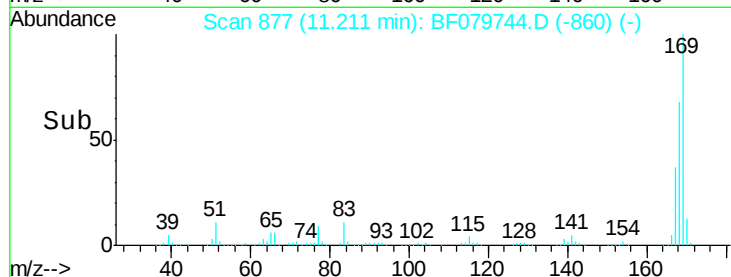
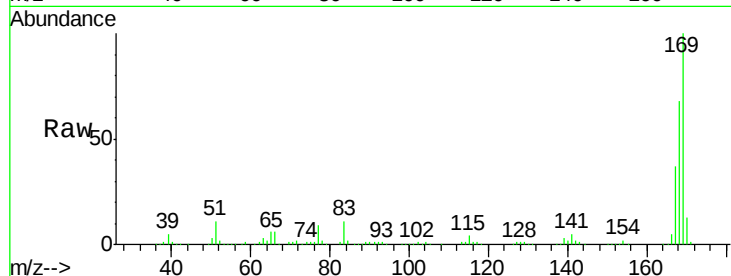
#65
n-Nitrosodiphenylamine
Concen: 86.64 ng
RT: 11.21 min Scan# 877
Delta R.T. 0.00 min
Lab File: BF079744.D
Acq: 5 Jun 2015 22:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.2	54.8	82.2
167	37.3	29.7	44.5

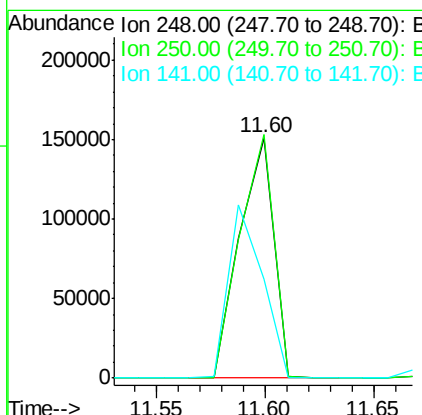
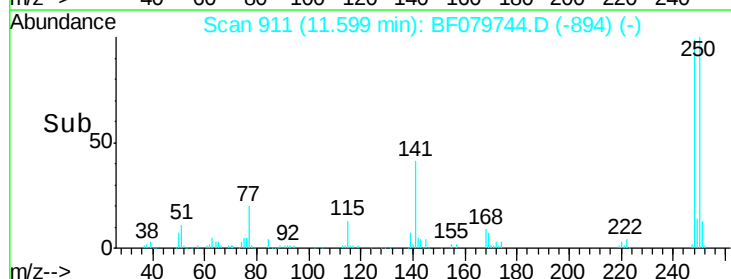
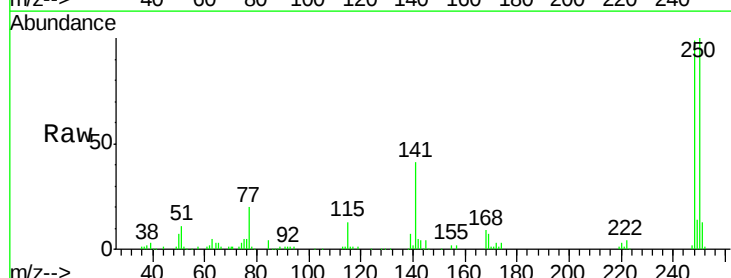
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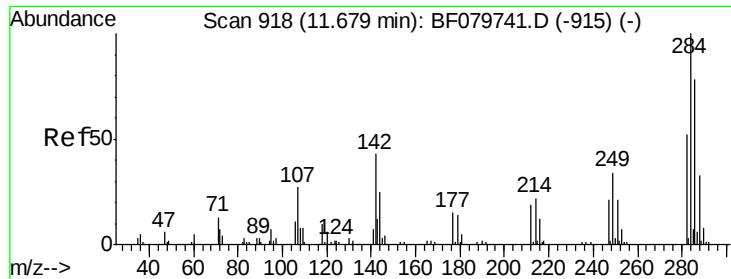
apatel
6/9/2015 8:10:01 AM



#66
4-Bromophenyl-phenylether
Concen: 80.12 ng
RT: 11.60 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF079744.D
Acq: 5 Jun 2015 22:45

Tgt Ion	Ratio	Lower	Upper
248	100		
250	101.3	76.1	114.1
141	41.2	64.6	96.8





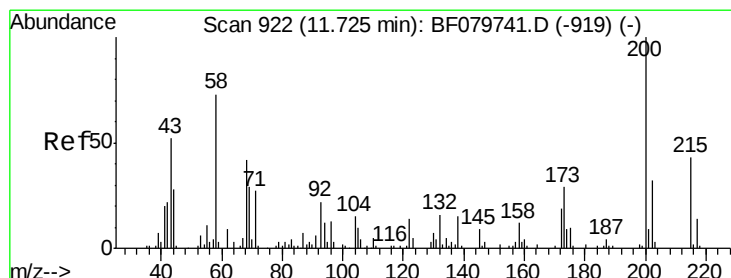
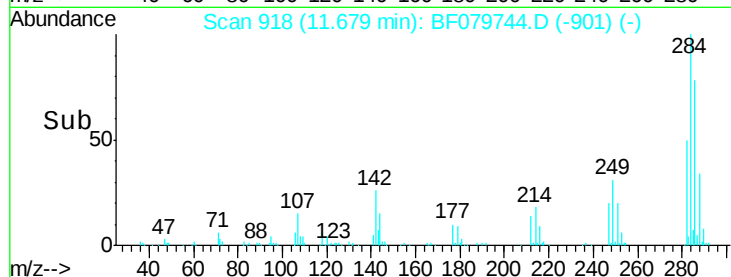
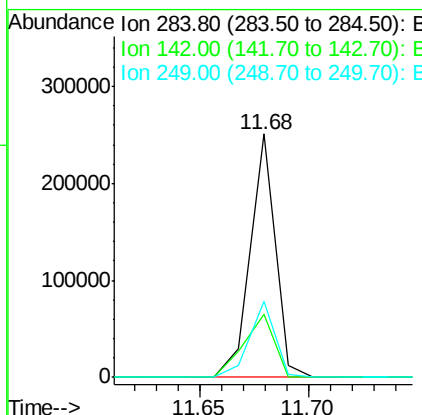
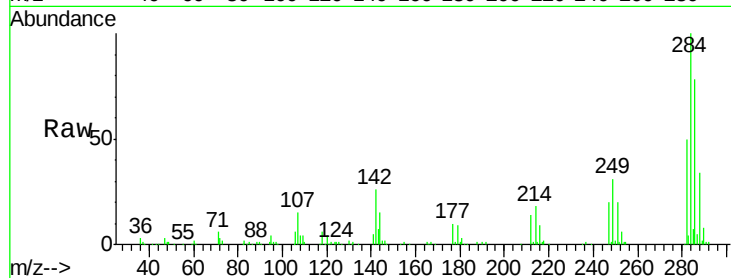
#67
Hexachlorobenzene
Concen: 87.47 ng
RT: 11.68 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF079744.D
Acq: 5 Jun 2015 22:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
284	100	201275		
142	26.2	13.0	19.4	
249	31.2	22.3	33.5	

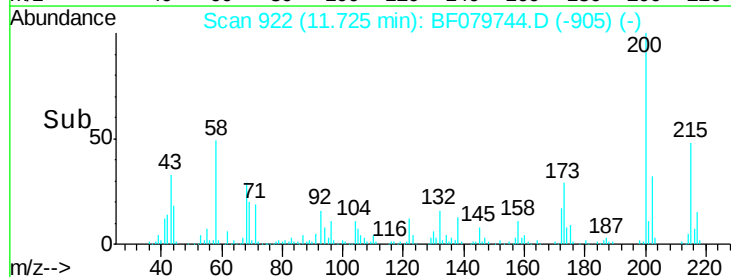
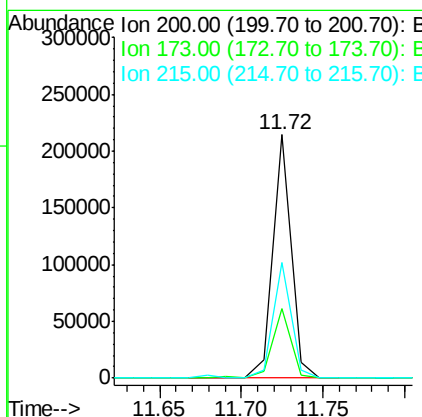
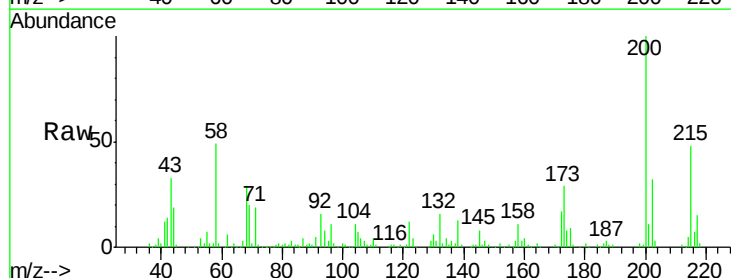
Manual Integrations
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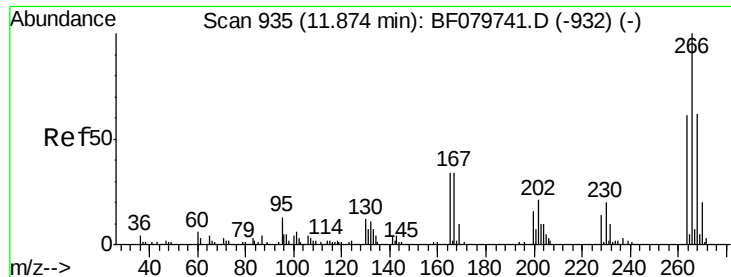
apatel
6/9/2015 8:10:01 AM



#68
Atrazine
Concen: 83.66 ng
RT: 11.72 min Scan# 922
Delta R.T. 0.00 min
Lab File: BF079744.D
Acq: 5 Jun 2015 22:45

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	167891		
173	28.6	5.5	45.5	
215	47.7	28.5	68.5	





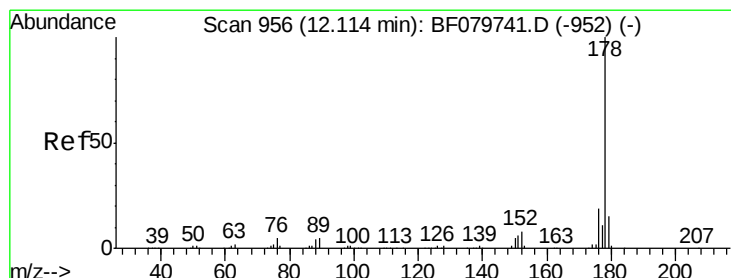
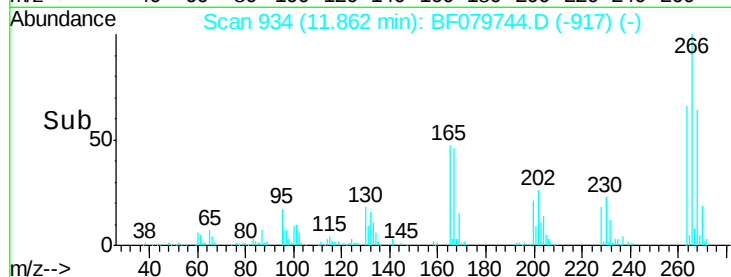
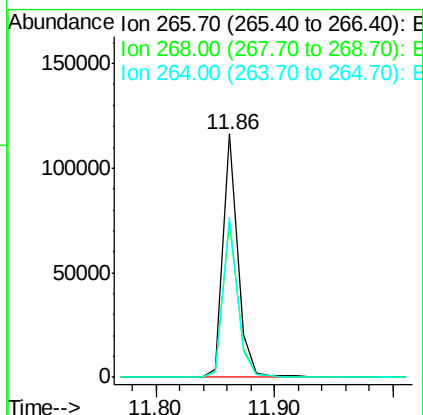
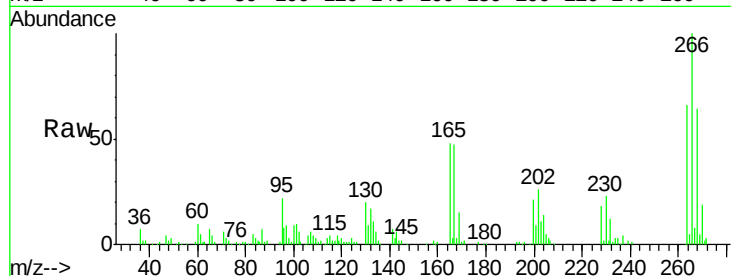
#69
 Pentachlorophenol
 Concen: 92.07 ng
 RT: 11.86 min Scan# 934
 Delta R.T. 0.00 min
 Lab File: BF079744.D
 Acq: 5 Jun 2015 22:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.8	50.4	75.6
264	65.7	51.3	76.9

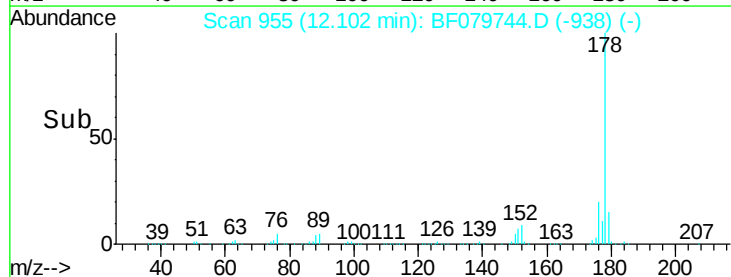
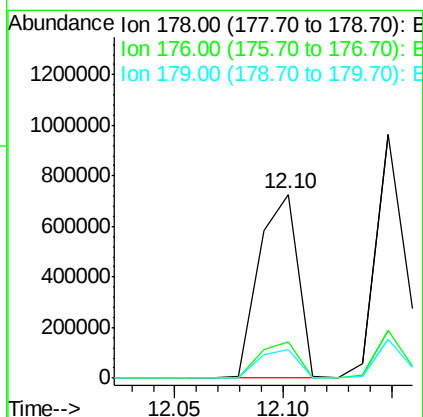
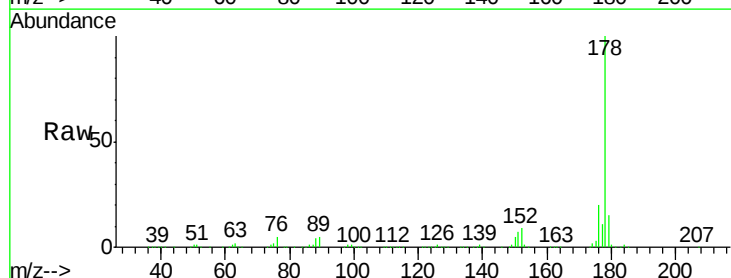
Manual Integrations
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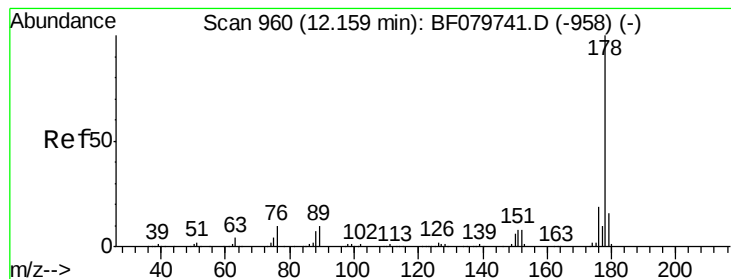
apatel
 6/9/2015 8:10:01 AM



#70
 Phenanthrene
 Concen: 80.82 ng
 RT: 12.10 min Scan# 955
 Delta R.T. 0.00 min
 Lab File: BF079744.D
 Acq: 5 Jun 2015 22:45

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.2	24.4
179	15.4	12.6	19.0





#71

Anthracene

Concen: 79.98 ng

RT: 12.15 min Scan# 959

Delta R.T. 0.00 min

Lab File: BF079744.D

Acq: 5 Jun 2015 22:45

Instrument :

BNA_F

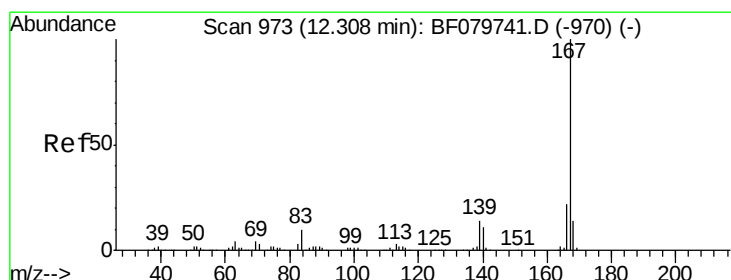
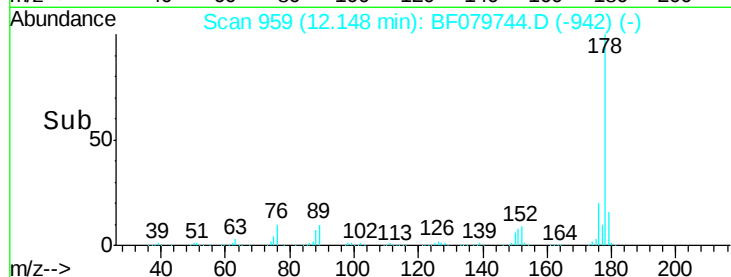
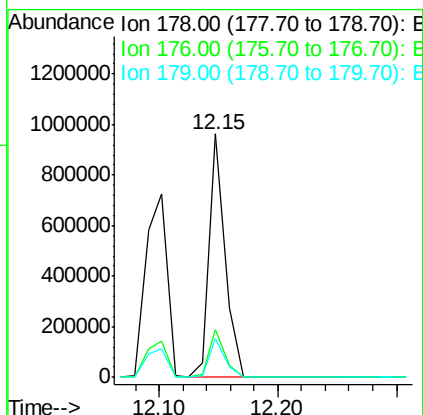
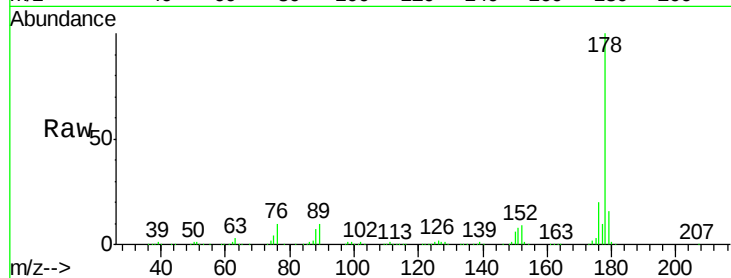
ClientSampleId :

SSTDIC080

Tot Ion:	178	Resp:	890660
Ion Ratio	Lower	Upper	
178	100		
176	19.7	14.8	22.2
179	16.2	12.2	18.2

Manual Integrations
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apatel
6/9/2015 8:10:01 AM



#72

Carbazole

Concen: 82.29 ng

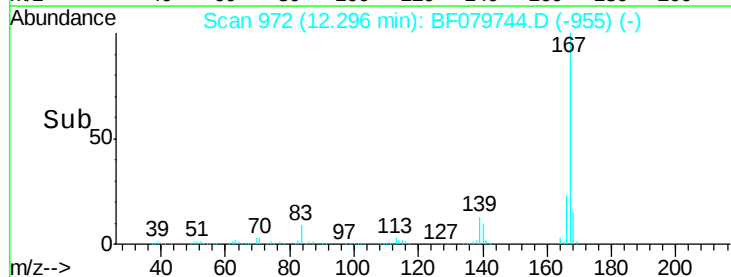
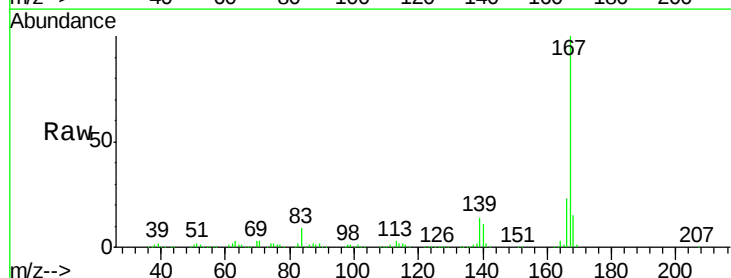
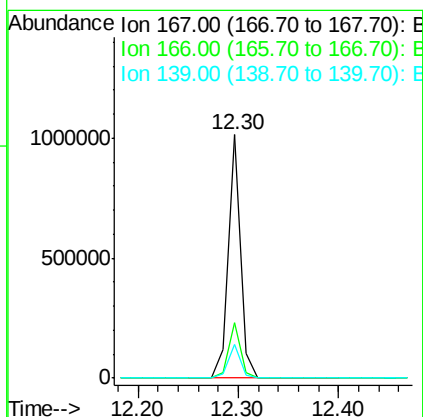
RT: 12.30 min Scan# 972

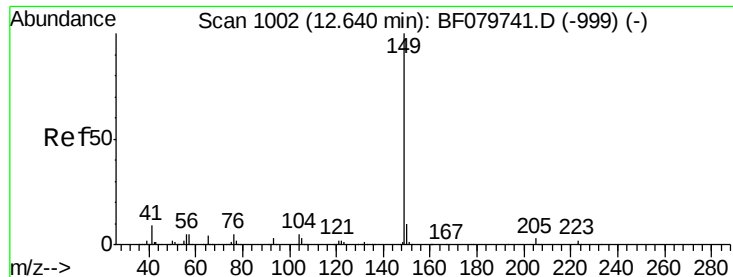
Delta R.T. 0.00 min

Lab File: BF079744.D

Acq: 5 Jun 2015 22:45

Tgt Ion:	167	Resp:	853420
Ion Ratio	Lower	Upper	
167	100		
166	22.8	17.7	26.5
139	13.7	9.3	13.9





#73

Di-n-butylphthalate

Concen: 81.95 ng

RT: 12.62 min Scan# 1000

Delta R.T. 0.00 min

Lab File: BF079744.D

Acq: 5 Jun 2015 22:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 1009988

Ion Ratio Lower Upper

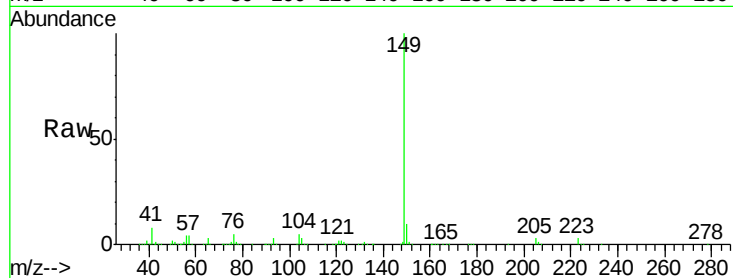
149 100

150 9.6 9.8 14.8#

104 4.7 12.9 19.3#

Manual Integrations
APPROVED

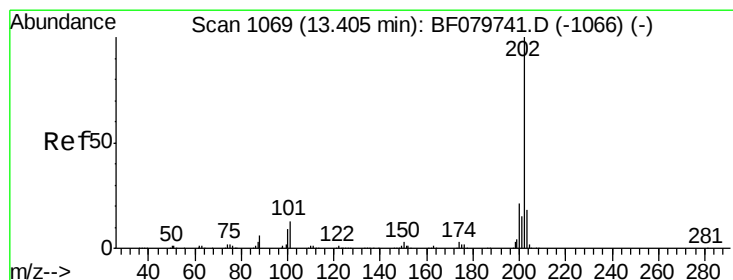
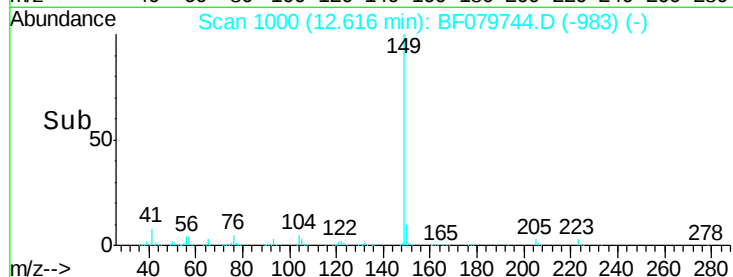
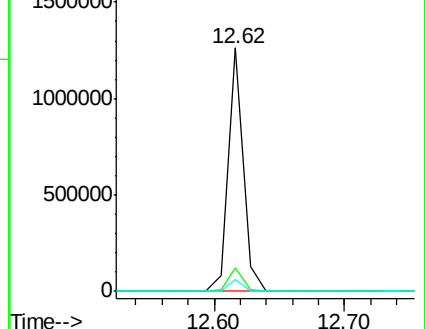
apatel
6/9/2015 8:10:01 AM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 85.02 ng

RT: 13.36 min Scan# 1065

Delta R.T. 0.00 min

Lab File: BF079744.D

Acq: 5 Jun 2015 22:45

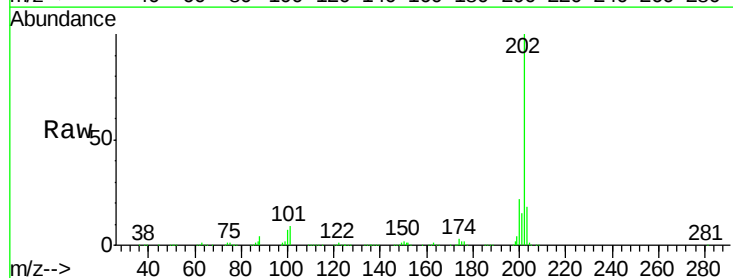
Tgt Ion:202 Resp: 1043738

Ion Ratio Lower Upper

202 100

101 8.6 0.0 31.3

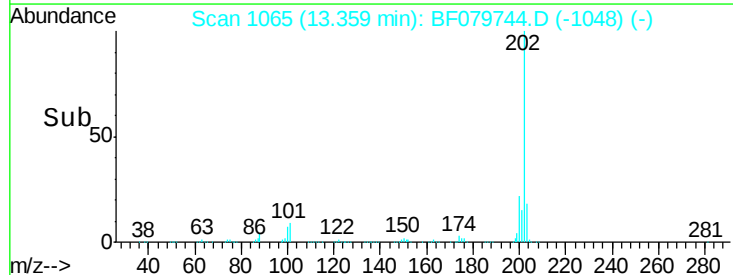
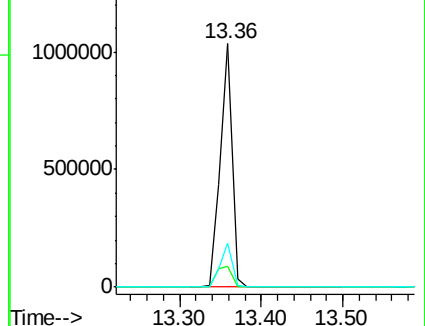
203 18.0 0.0 38.4

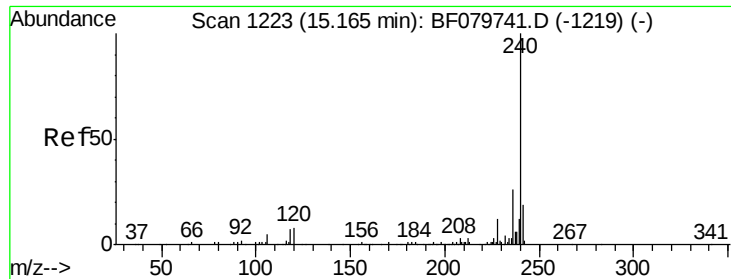


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.02 min Scan# 1210

Delta R.T. 0.00 min

Lab File: BF079744.D

Acq: 5 Jun 2015 22:45

Instrument :

BNA_F

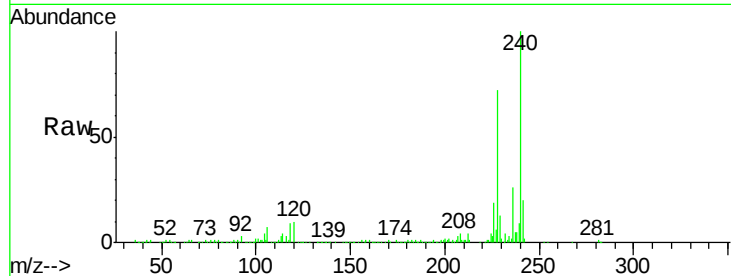
ClientSampleId :

SSTDICC080

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.0	6.2	9.2#
236	25.7	21.0	31.4

Manual Integrations
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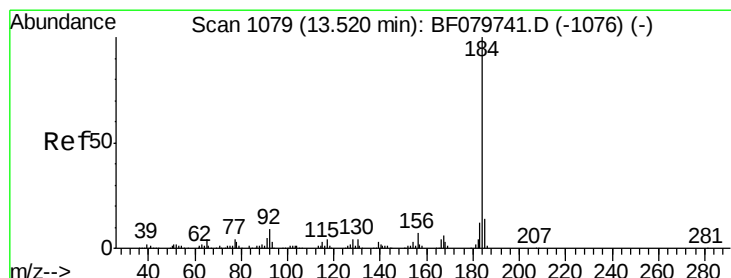
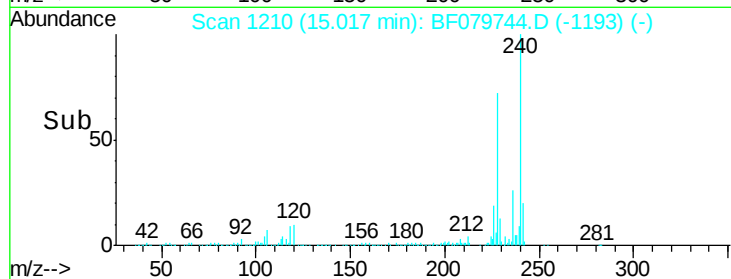
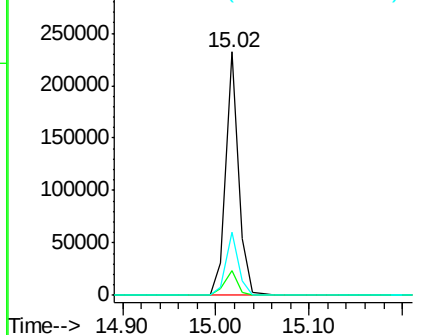
apatel
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 81.99 ng

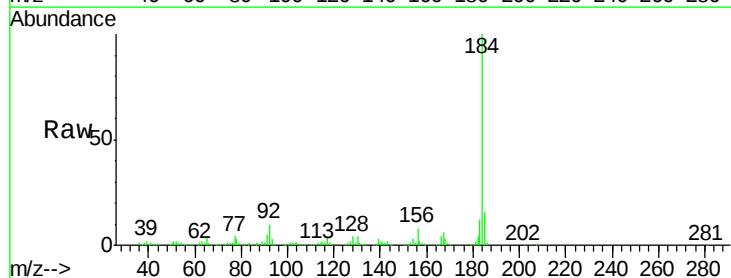
RT: 13.46 min Scan# 1074

Delta R.T. 0.00 min

Lab File: BF079744.D

Acq: 5 Jun 2015 22:45

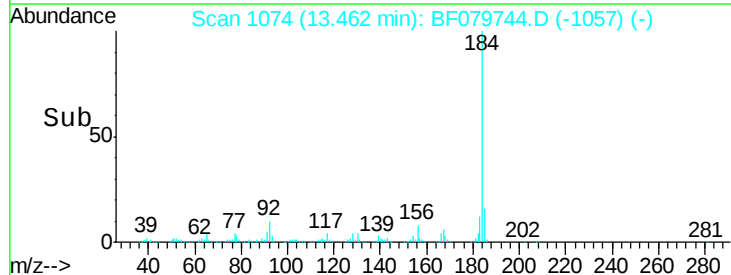
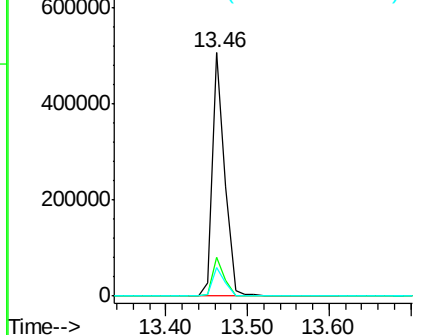
Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.9	12.2	18.2
183	11.6	9.3	13.9

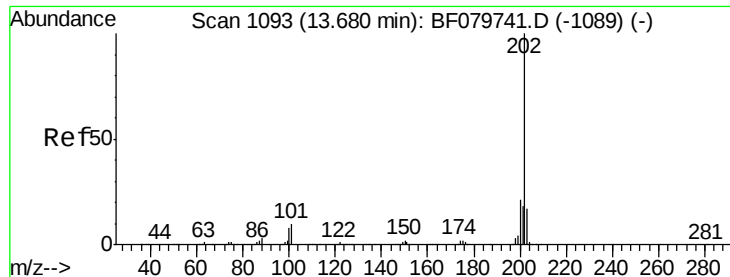


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 74.92 ng

RT: 13.61 min Scan# 1087

Delta R.T. 0.00 min

Lab File: BF079744.D

Acq: 5 Jun 2015 22:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:202 Resp: 1029369

Ion Ratio Lower Upper

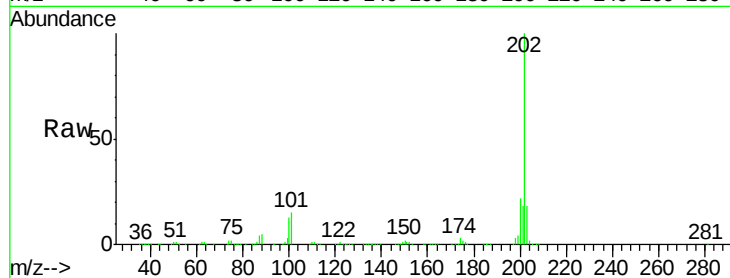
202 100

200 22.2 17.5 26.3

203 18.3 14.8 22.2

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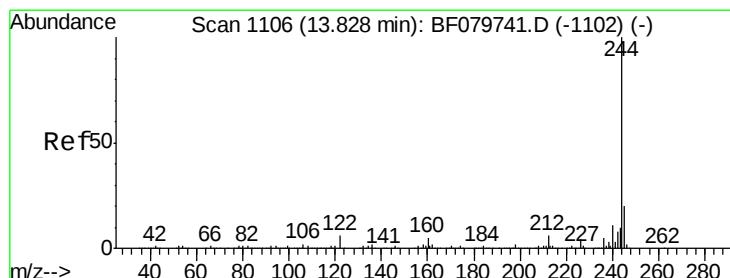
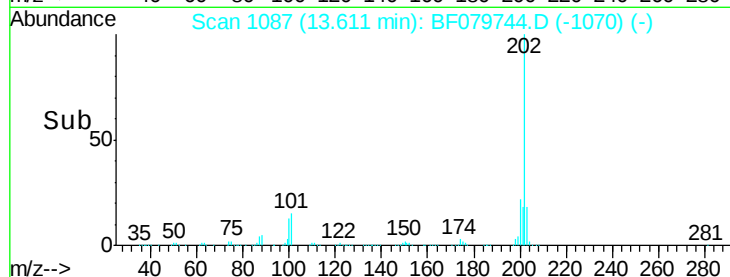
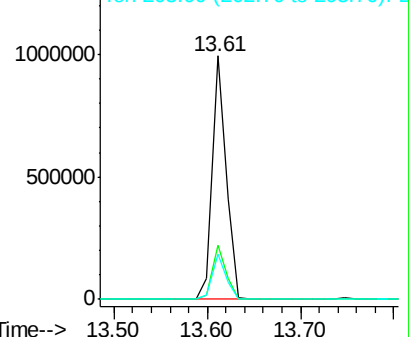
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 148.42 ng

RT: 13.75 min Scan# 1099

Delta R.T. 0.00 min

Lab File: BF079744.D

Acq: 5 Jun 2015 22:45

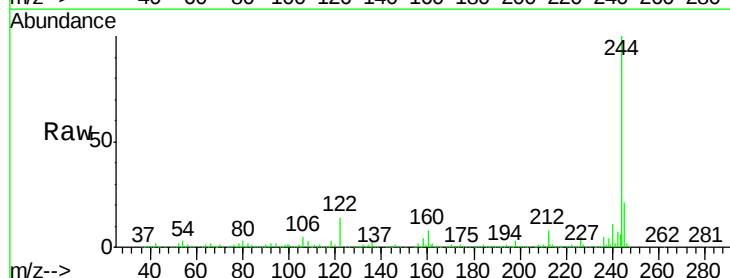
Tgt Ion:244 Resp: 1404432

Ion Ratio Lower Upper

244 100

212 7.7 6.1 9.1

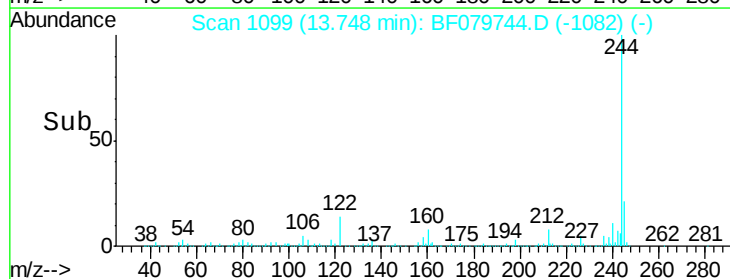
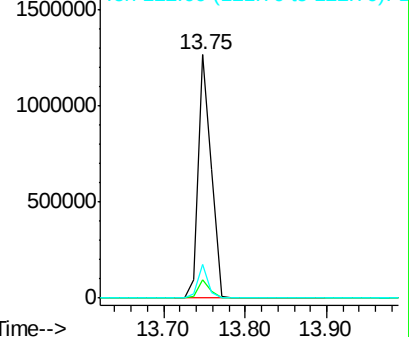
122 13.6 9.3 13.9

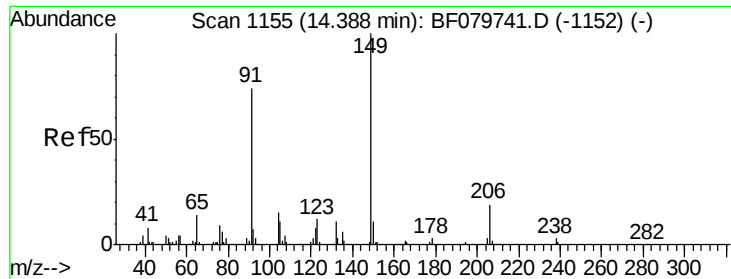


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 86.65 ng

RT: 14.29 min Scan# 1146

Delta R.T. 0.00 min

Lab File: BF079744.D

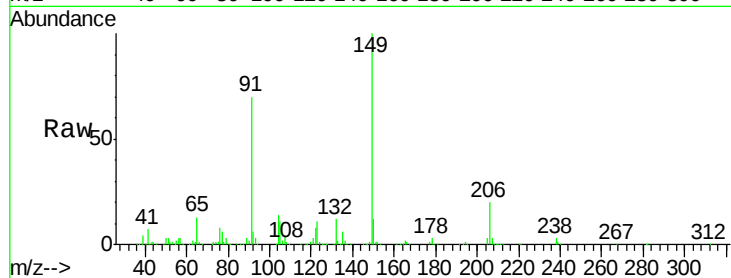
Acq: 5 Jun 2015 22:45

Instrument :

BNA_F

ClientSampleId :

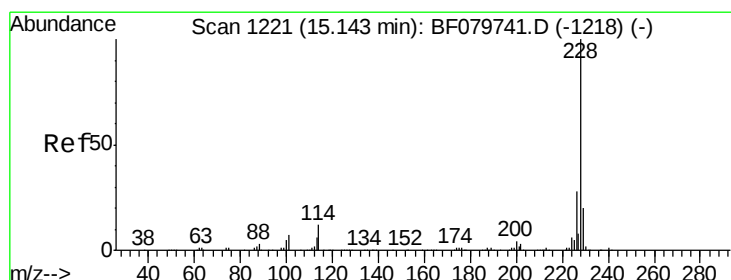
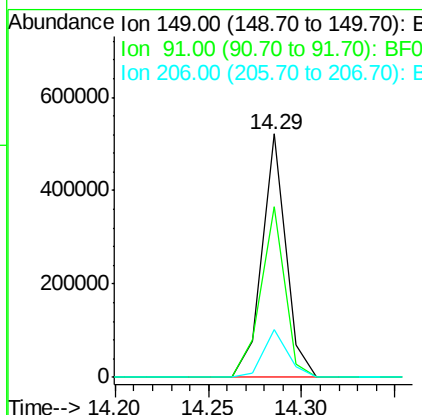
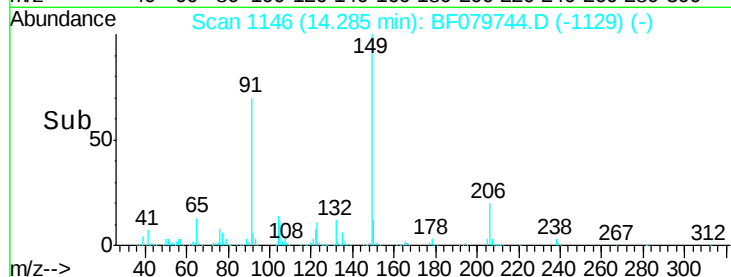
SSTDIC080



Tot Ion:	149	Resp:	458624
Ion Ratio	Lower	Upper	
149	100		
91	70.0	64.4	96.6
206	19.8	14.8	22.2

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#80

Benzo(a)anthracene

Concen: 78.63 ng

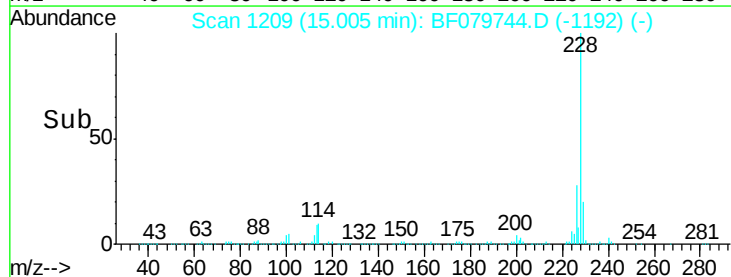
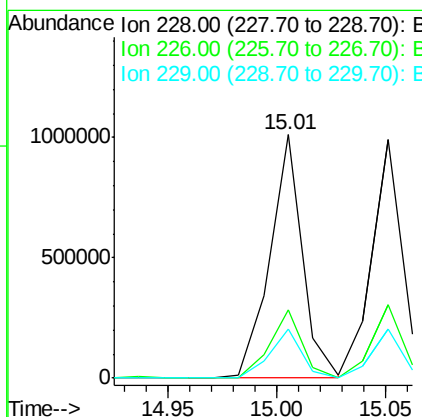
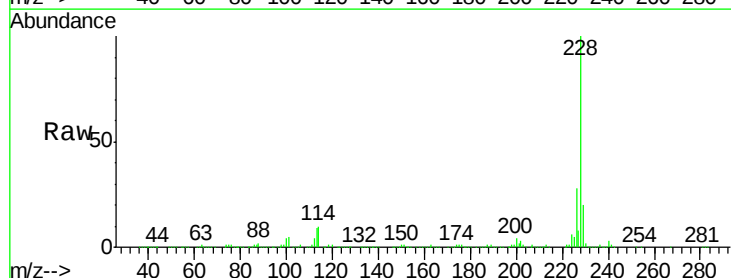
RT: 15.01 min Scan# 1209

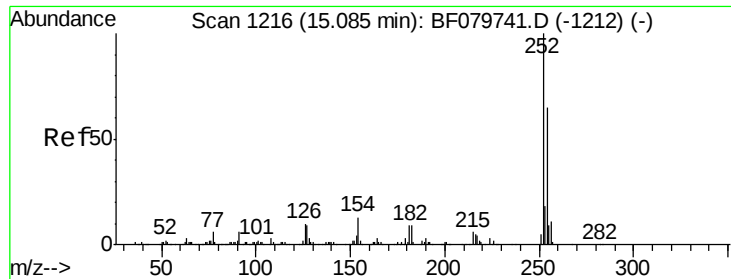
Delta R.T. 0.00 min

Lab File: BF079744.D

Acq: 5 Jun 2015 22:45

Tgt Ion:	228	Resp:	1060152
Ion Ratio	Lower	Upper	
228	100		
226	28.0	22.2	33.4
229	20.3	16.6	25.0





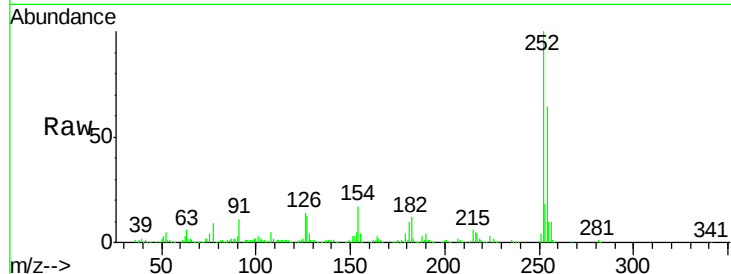
#81
 3,3'-Dichlorobenzidine
 Concen: 82.01 ng
 RT: 14.94 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BF079744.D
 Acq: 5 Jun 2015 22:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

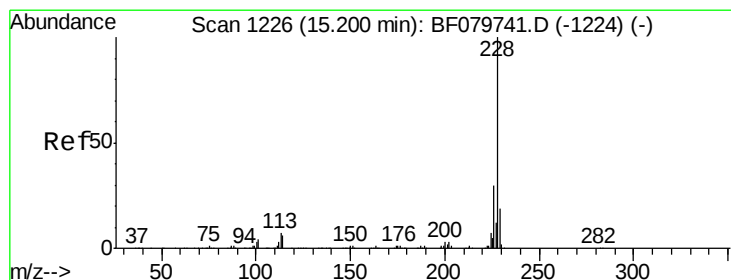
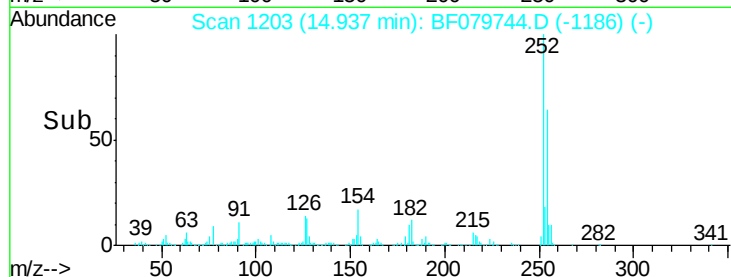
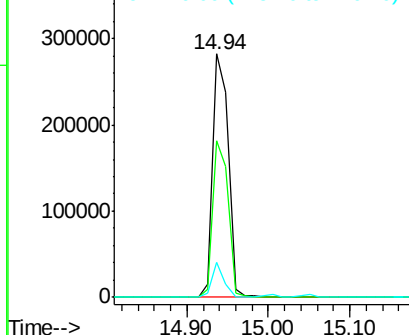
Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	64.2	52.0	78.0	
126	14.3	6.9	10.3	

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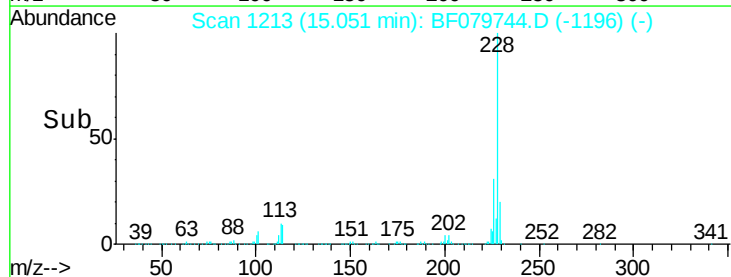
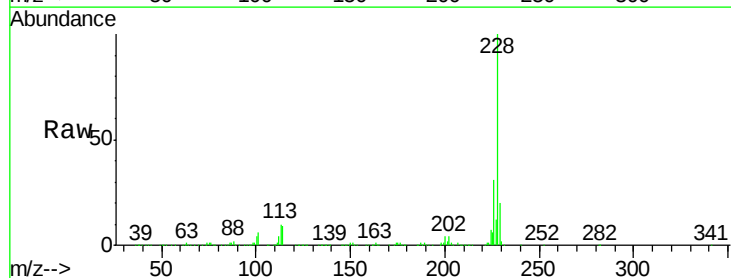
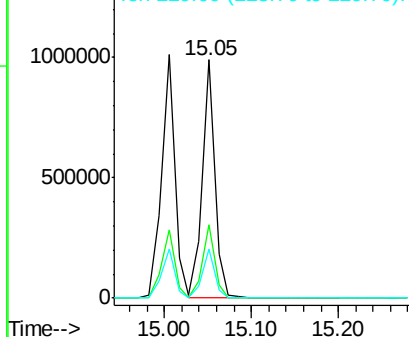
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

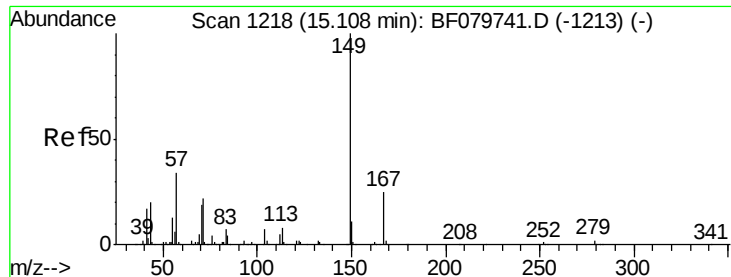


#82
 Chrysene
 Concen: 78.13 ng
 RT: 15.05 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BF079744.D
 Acq: 5 Jun 2015 22:45

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	30.8	25.2	37.8	
229	20.4	16.2	24.4	

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





#83

Bis(2-ethylhexyl)phthalate

Concen: 81.36 ng

RT: 14.96 min Scan# 1205

Delta R.T. 0.00 min

Lab File: BF079744.D

Acq: 5 Jun 2015 22:45

Instrument :

BNA_F

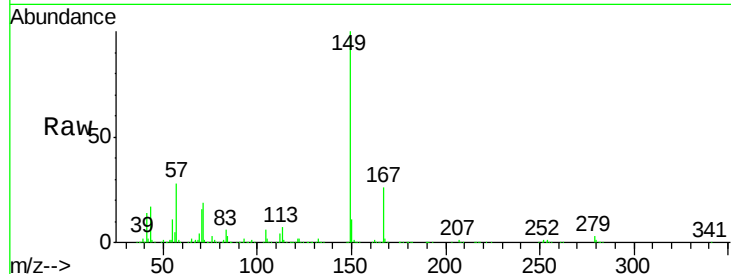
ClientSampleId :

SSTDICC080

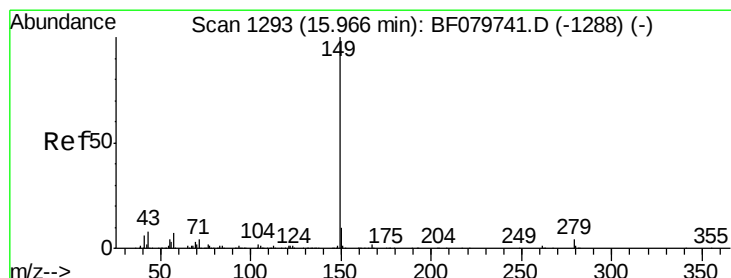
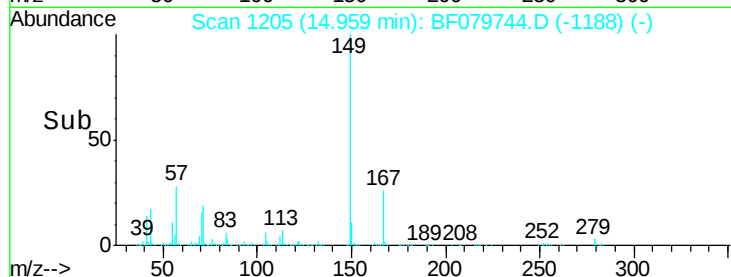
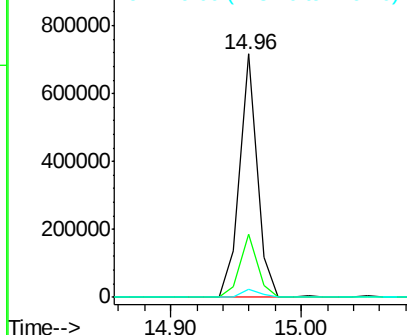
Tot Ion:	149	Resp:	673807
Ion Ratio	Lower	Upper	
149	100		
167	26.0	20.9	31.3
279	3.2	2.2	3.2

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



#84

Di-n-octyl phthalate

Concen: 83.79 ng

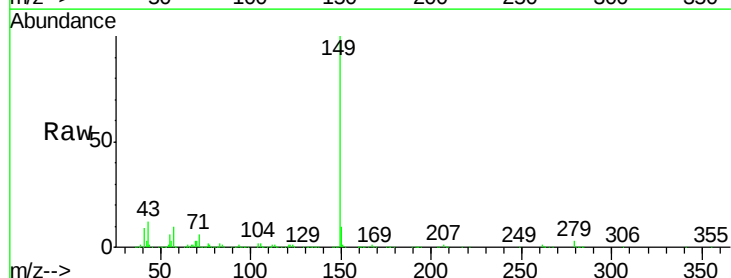
RT: 15.75 min Scan# 1274

Delta R.T. 0.00 min

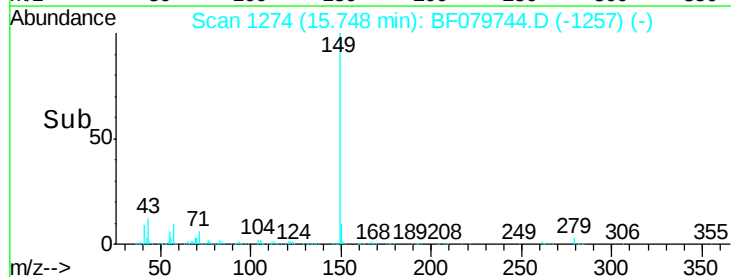
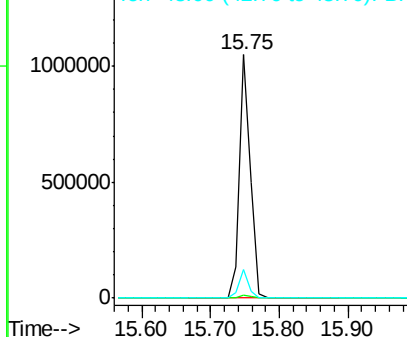
Lab File: BF079744.D

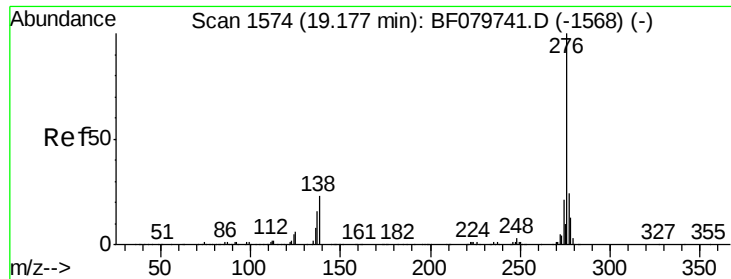
Acq: 5 Jun 2015 22:45

Tgt Ion:	149	Resp:	1175108
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.3	1.9
43	10.5	9.0	13.4



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





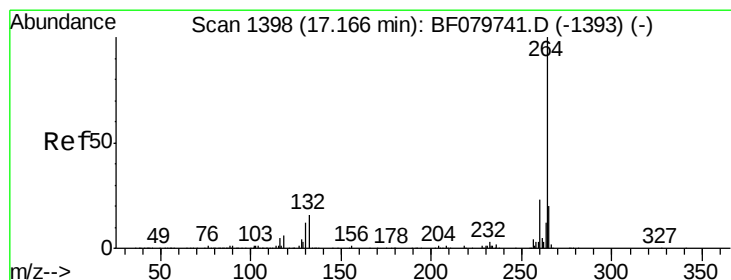
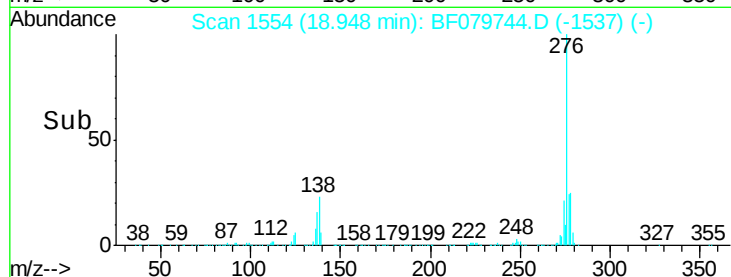
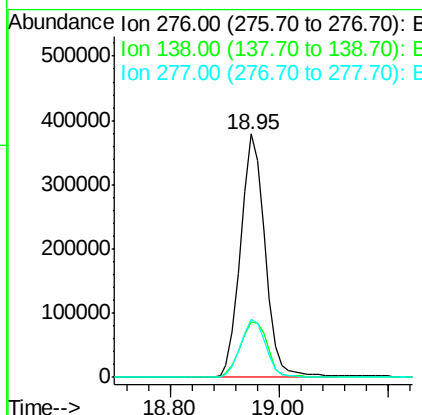
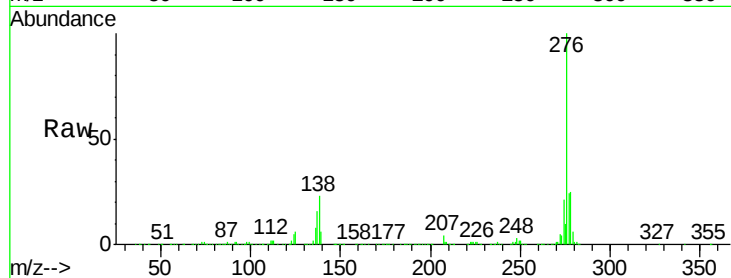
#85
Indeno(1,2,3-cd)pyrene
Concen: 83.02 ng
RT: 18.95 min Scan# 1554
Delta R.T. 0.00 min
Lab File: BF079744.D
Acq: 5 Jun 2015 22:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.9	20.8	31.2
277	24.9	20.0	30.0

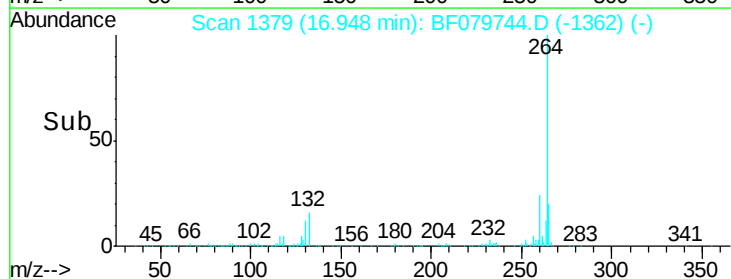
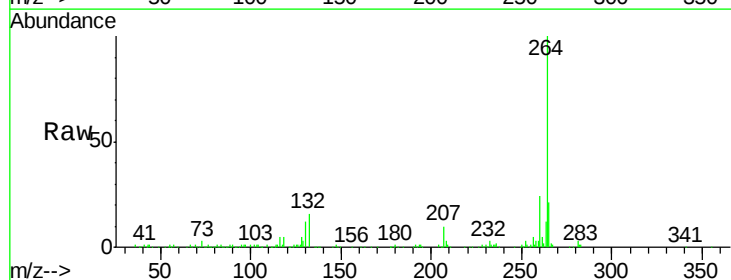
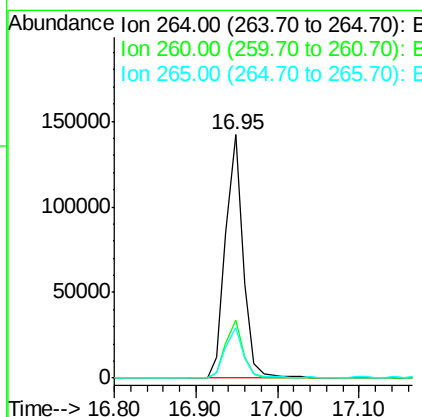
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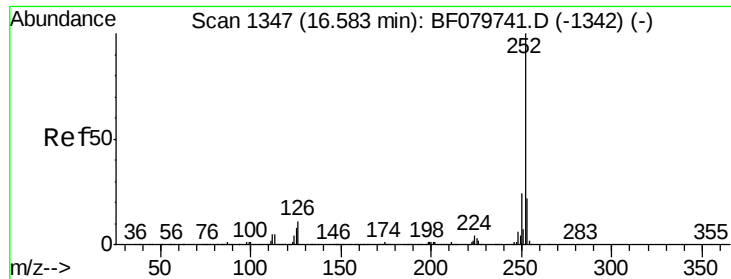
apatel
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#86
Perylene-d12
Concen: 20.00 ng
RT: 16.95 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BF079744.D
Acq: 5 Jun 2015 22:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	27.8
265	20.8	18.2	27.4





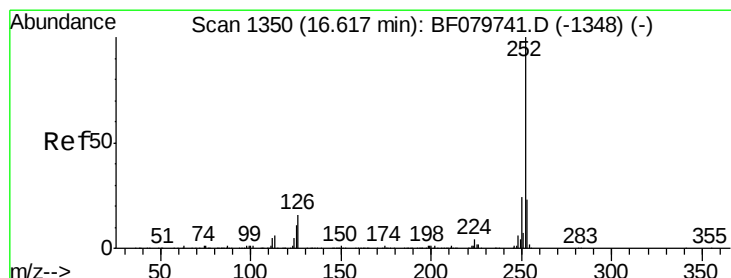
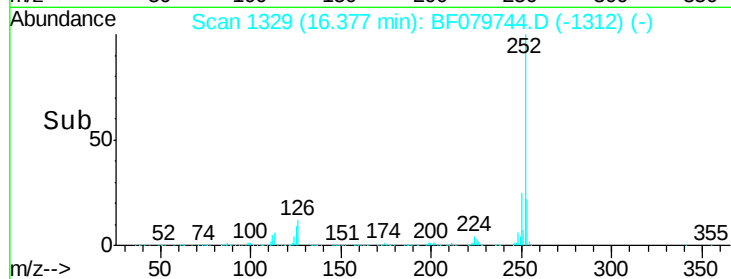
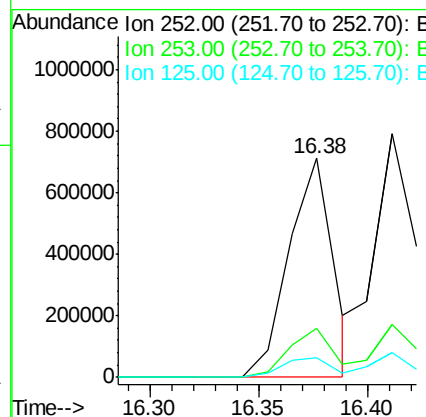
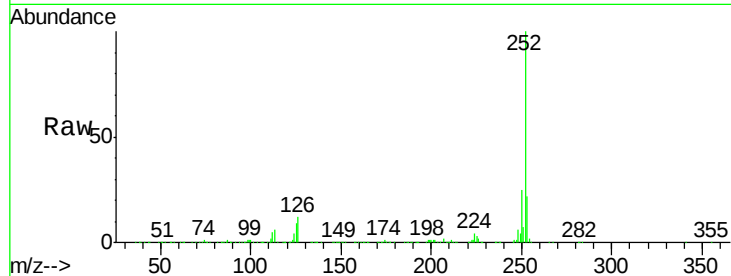
#87
Benzo(b)fluoranthene
Concen: 73.75 ng
RT: 16.38 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF079744.D
Acq: 5 Jun 2015 22:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	9.1	6.5	9.7

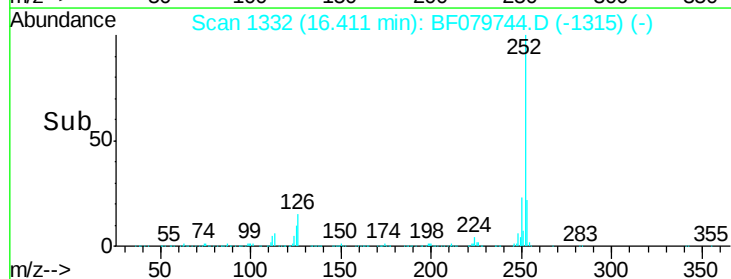
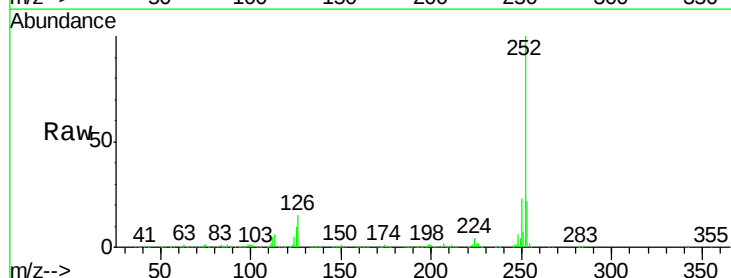
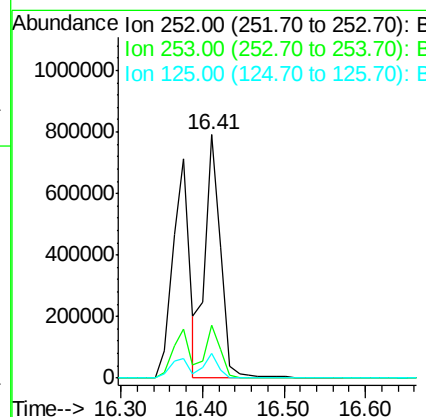
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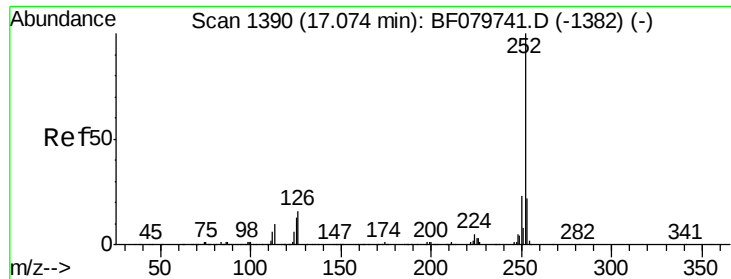
apatel
6/9/2015 8:10:01 AM



#88
Benzo(k)fluoranthene
Concen: 80.17 ng
RT: 16.41 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF079744.D
Acq: 5 Jun 2015 22:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	10.2	8.4	12.6





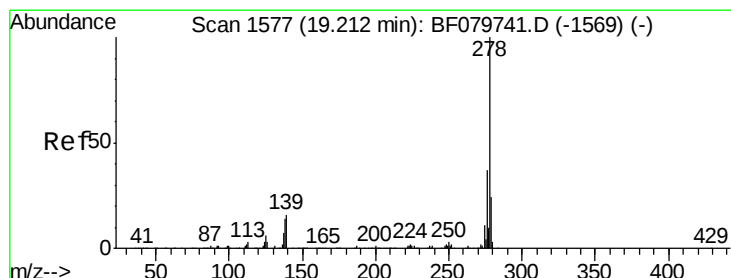
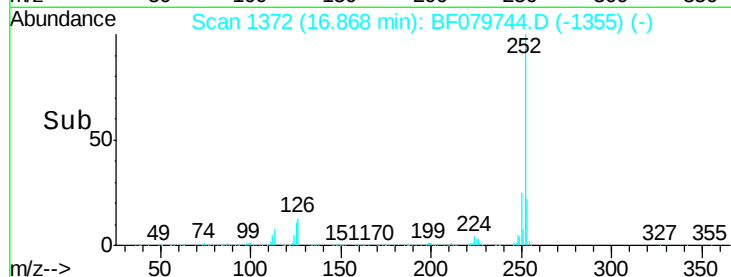
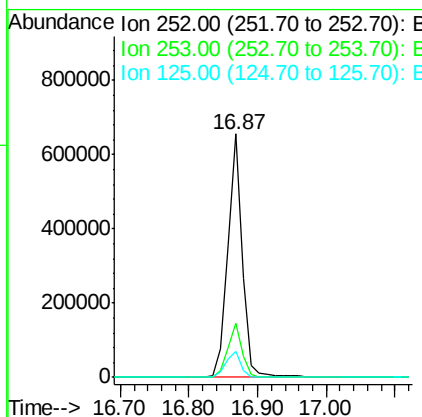
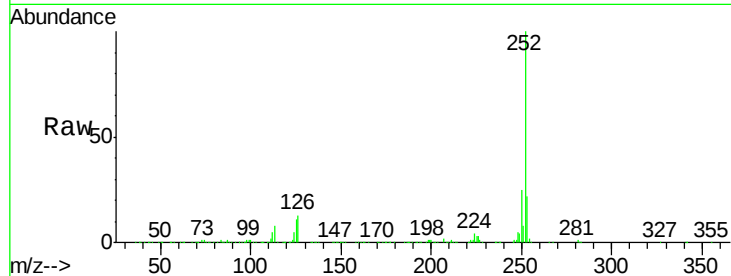
#89
Benzo(a)pyrene
Concen: 78.24 ng
RT: 16.87 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BF079744.D
Acq: 5 Jun 2015 22:45

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	10.7	7.4	11.0

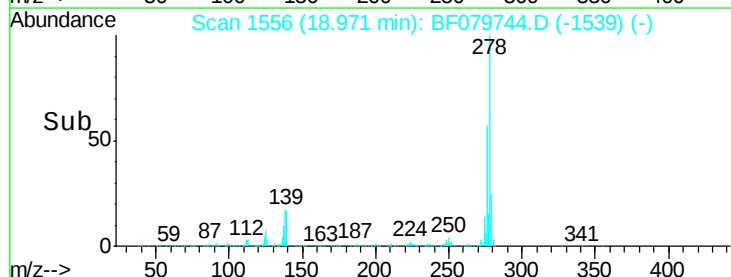
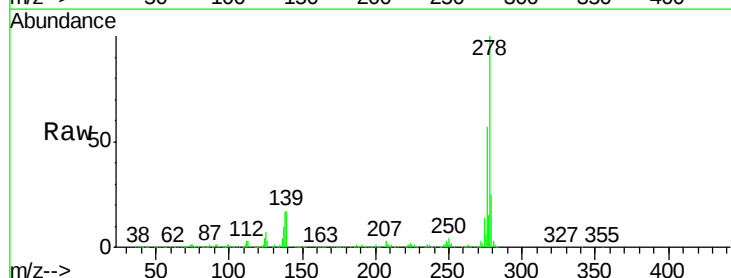
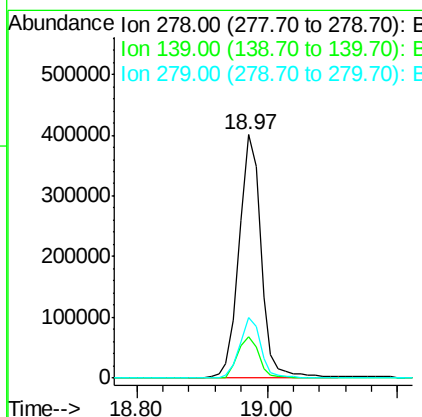
Manual Integrations
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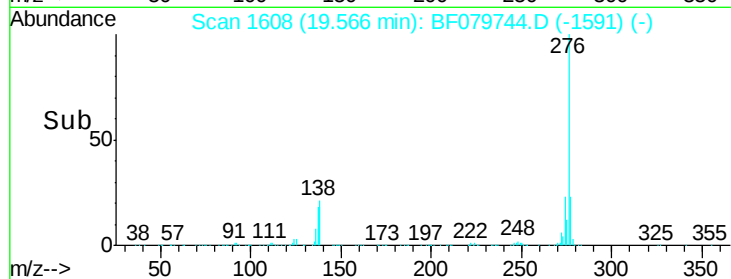
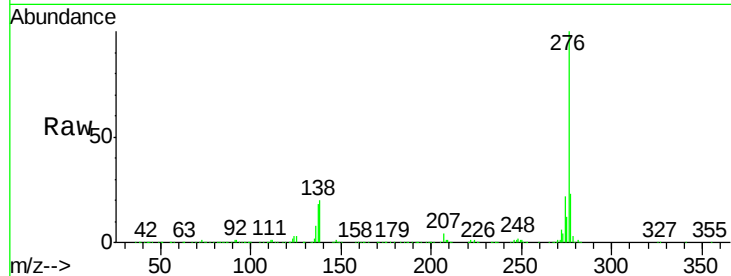
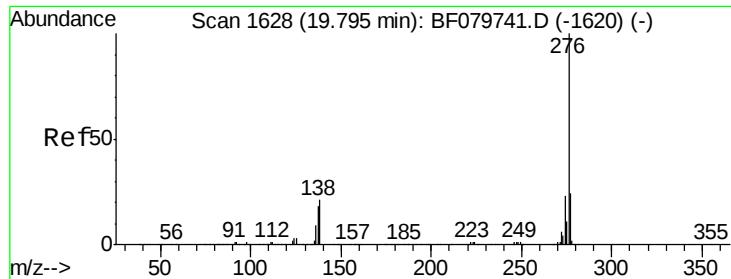
apatel
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#90
Dibenzo(a,h)anthracene
Concen: 80.82 ng
RT: 18.97 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BF079744.D
Acq: 5 Jun 2015 22:45

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.2	12.7	19.1
279	24.7	19.4	29.2





#91
 Benzo(a,h,i)perylene
 Concen: 83.57 ng
 RT: 19.57 min Scan# 1608
 Delta R.T. 0.00 min
 Lab File: BF079744.D
 Acq: 5 Jun 2015 22:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.0	18.8	28.2
138	20.5	18.2	27.2

Manual Integrations
 APPROVED

apatel
 6/9/2015 8:10:01 AM

