

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061115\
 Data File : BF079891.D
 Acq On : 11 Jun 2015 13:09
 Operator : TP/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
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 6/13/2015 8:43:09 AM

Quant Time: Jun 12 08:49:40 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 00:59:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	48484	20.00	ng	0.00
21) Naphthalene-d8	8.68	136	191335	20.00	ng	0.00
38) Acenaphthene-d10	10.46	164	93413	20.00	ng	0.00
63) Phenanthrene-d10	11.99	188	196130	20.00	ng	0.01
75) Chrysene-d12	15.17	240	207804m	20.00	ng	0.17
86) Perylene-d12	17.19	264	194848m	20.00	ng	0.26

System Monitoring Compounds

5) 2-Fluorophenol	6.00	112	131910	45.59	ng	0.00
7) Phenol-d6	6.99	99	178496	47.15	ng	0.00
23) Nitrobenzene-d5	7.95	82	142497	44.30	ng	0.00
41) 2,4,6-Tribromophenol	11.26	330	42302	50.74	ng	0.00
44) 2-Fluorobiphenyl	9.76	172	354632	53.50	ng	0.00
78) Terphenyl-d14	13.78	244	471262	51.53	ng	0.09

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.34	88	30013	22.68	ng	94
3) Pyridine	4.14	79	68967	19.93	ng	99
4) n-Nitrosodimethylamine	4.03	42	39119	22.65	ng	94
6) Aniline	7.05	93	127277	23.34	ng	100
8) 2-Chlorophenol	7.18	128	79978	24.01	ng	99
9) Benzaldehyde	6.94	77	56141	25.81	ng	98
10) Phenol	7.00	94	99791	24.57	ng	99
11) bis(2-Chloroethyl)ether	7.11	93	81961	25.46	ng	99
12) 1,3-Dichlorobenzene	7.34	146	93547	24.57	ng	100
13) 1,4-Dichlorobenzene	7.42	146	94035	22.09	ng	100
14) 1,2-Dichlorobenzene	7.56	146	87123	23.59	ng	99
15) Benzyl Alcohol	7.52	79	67967	22.46	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.66	45	116411	23.70	ng	99
17) 2-Methylphenol	7.62	107	70343	24.75	ng	97
18) Hexachloroethane	7.92	117	30454	22.92	ng	97
19) n-Nitroso-di-n-propylamine	7.78	70	65344	24.38	ng	99
20) 3+4-Methylphenols	7.77	107	88286	23.93	ng	98
22) Acetophenone	7.79	105	115295	24.41	ng	99
24) Nitrobenzene	7.96	77	78658	23.83	ng	99
25) Isophorone	8.20	82	170835	24.63	ng	99
26) 2-Nitrophenol	8.30	139	23771	18.81	ng	98
27) 2,4-Dimethylphenol	8.31	122	75473	24.31	ng	98
28) bis(2-Chloroethoxy)methane	8.41	93	98404	23.69	ng	99
29) 2,4-Dichlorophenol	8.52	162	62012	23.61	ng	99
30) 1,2,4-Trichlorobenzene	8.63	180	79500	23.58	ng	97
31) Naphthalene	8.71	128	264646	25.86	ng	99
32) Benzoic acid	8.35	122	20051m	21.35	ng	
33) 4-Chloroaniline	8.74	127	101985m	24.74	ng	
34) Hexachlorobutadiene	8.83	225	46484	25.17	ng	95
35) Caprolactam	9.07	113	18284	22.98	ng	# 65
36) 4-Chloro-3-methylphenol	9.21	107	73693	25.53	ng	100
37) 2-Methylnaphthalene	9.40	142	178451	24.65	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.58	216	80511	24.95	ng	99
40) Hexachlorocyclopentadiene	9.56	237	24646	16.58	ng	99

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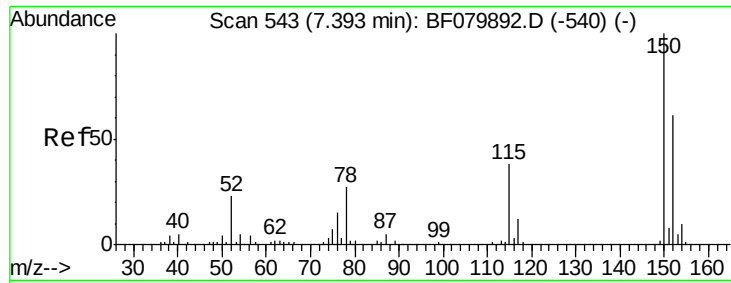
Quant Time: Jun 12 08:49:40 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.68	196	48231	24.47	nq	99
43) 2,4,5-Trichlorophenol	9.71	196	54930	26.59	nq	97
45) 1,1'-Biphenyl	9.87	154	196869	25.58	nq	92
46) 2-Chloronaphthalene	9.90	162	167225	26.35	nq	98
47) 2-Nitroaniline	9.98	65	27696	20.07	nq	97
48) Acenaphthylene	10.32	152	278200	25.68	nq	99
49) Dimethylphthalate	10.15	163	186041	25.27	nq	99
50) 2,6-Dinitrotoluene	10.22	165	30052	23.40	nq	98
51) Acenaphthene	10.49	154	157063	25.03	nq	98
52) 3-Nitroaniline	10.39	138	37911	24.08	nq	95
53) 2,4-Dinitrophenol	10.49	184	2544	9.23	nq	# 1
54) Dibenzofuran	10.66	168	226400	25.57	nq	99
55) 4-Nitrophenol	10.52	139	25718	22.68	nq	95
56) 2,4-Dinitrotoluene	10.63	165	32774	20.10	nq	98
57) Fluorene	11.02	166	204581	26.01	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.78	232	39018	25.39	nq	97
59) Diethylphthalate	10.86	149	195870	27.06	nq	99
60) 4-Chlorophenyl-phenylether	10.99	204	87855	25.74	nq	96
61) 4-Nitroaniline	11.00	138	38566	24.71	nq	97
62) Azobenzene	11.15	77	174110	24.57	nq	97
64) 4,6-Dinitro-2-methylphenol	11.04	198	6682	12.64	nq	92
65) n-Nitrosodiphenylamine	11.11	169	159797	24.36	nq	99
66) 4-Bromophenyl-phenylether	11.51	248	52227	22.77	nq	# 88
67) Hexachlorobenzene	11.59	284	60900	25.50	nq	# 90
68) Atrazine	11.64	200	45351	24.04	nq	98
69) Pentachlorophenol	11.78	266	19764	22.24	nq	91
70) Phenanthrene	12.01	178	295245	24.94	nq	99
71) Anthracene	12.07	178	290879	25.43	nq	98
72) Carbazole	12.23	167	280893	26.01	nq	100
73) Di-n-butylphthalate	12.57	149	303600	27.13	nq	99
74) Fluoranthene	13.35	202	321367	25.82	nq	98
76) Benzidine	13.47	184	143126	23.69	nq	99
77) Pyrene	13.62	202	332670	25.86	nq	99
79) Butylbenzylphthalate	14.38	149	111243	25.35	nq	93
80) Benzo(a)anthracene	15.15	228	315351m	25.55	nq	
81) 3,3'-Dichlorobenzidine	15.10	252	102691m	26.32	nq	
82) Chrysene	15.20	228	298808m	25.81	nq	
83) Bis(2-ethylhexyl)phthalate	15.14	149	181677m	26.59	nq	
84) Di-n-octyl phthalate	16.03	149	281845m	26.22	nq	
85) Indeno(1,2,3-cd)pyrene	19.13	276	342116m	27.70	nq	
87) Benzo(b)fluoranthene	16.63	252	280136m	24.18	nq	
88) Benzo(k)fluoranthene	16.66	252	320078m	26.55	nq	
89) Benzo(a)pyrene	17.11	252	287142m	26.24	nq	
90) Dibenzo(a,h)anthracene	19.17	278	282058m	27.87	nq	
91) Benzo(g,h,i)perylene	19.71	276	296215m	27.68	nq	

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

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#1

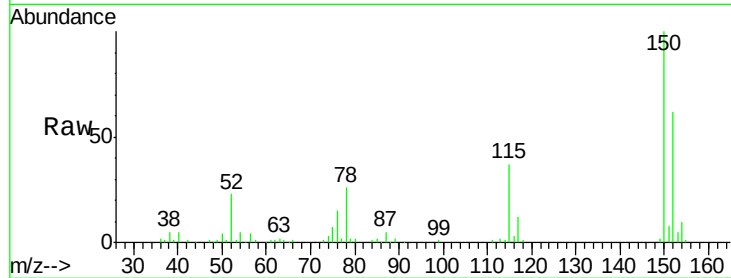
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.39 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF079891.D
Acq: 11 Jun 2015 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

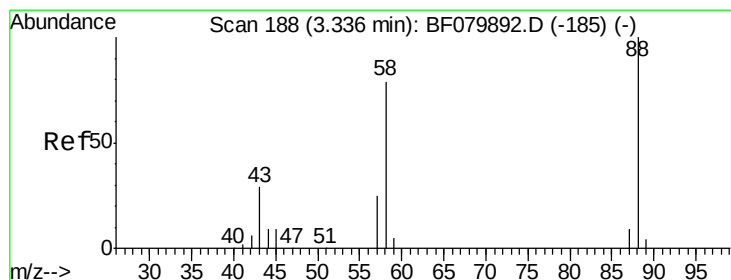
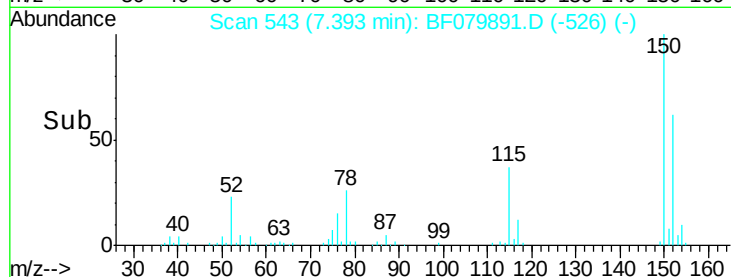
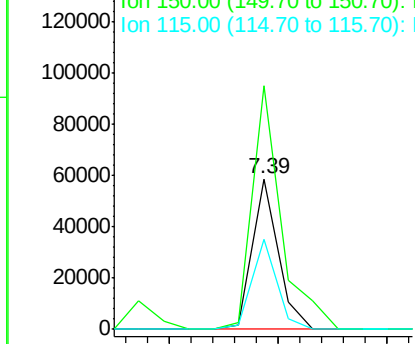
Tot Ion	Ratio	Lower	Upper
152	100		
150	162.1	131.0	196.4
115	60.2	49.8	74.6

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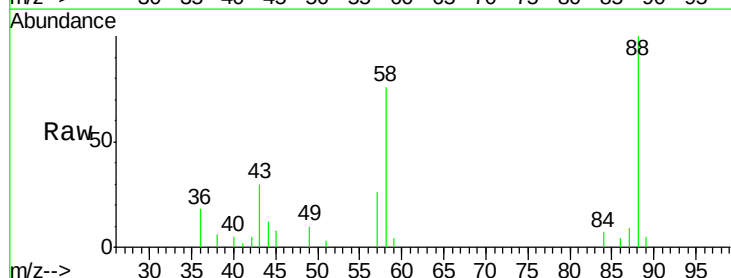
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



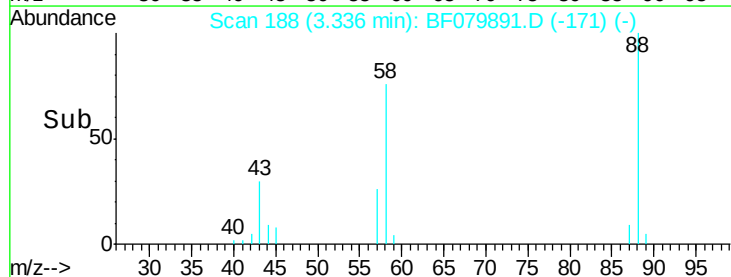
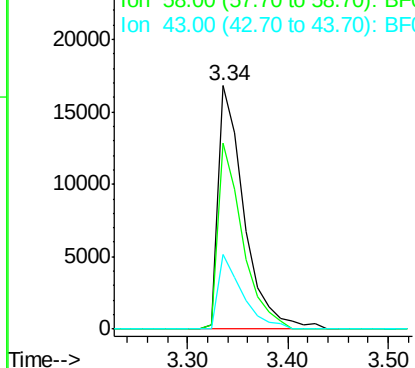
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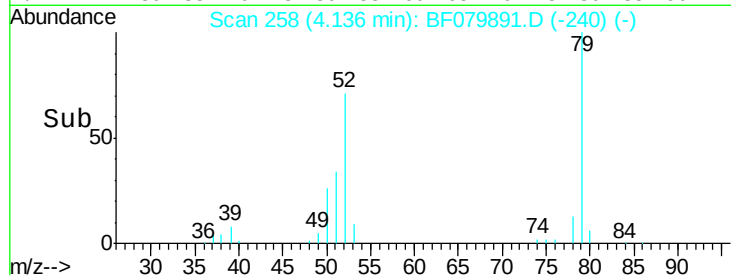
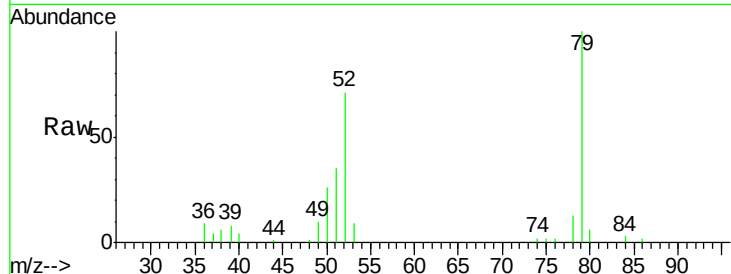
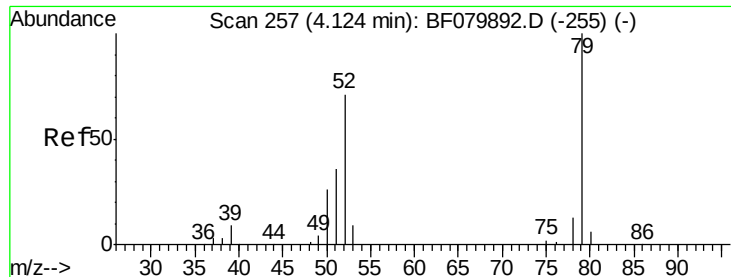
1,4-Dioxane
Concen: 22.68 ng
RT: 3.34 min Scan# 188
Delta R.T. -0.00 min
Lab File: BF079891.D
Acq: 11 Jun 2015 13:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.9	63.0	94.4
43	28.3	23.2	34.8



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





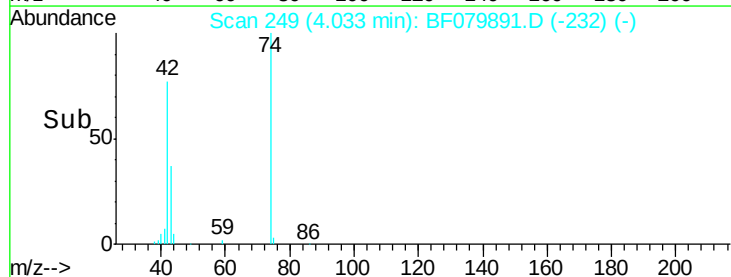
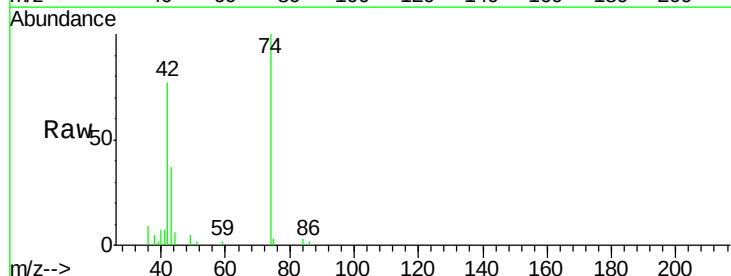
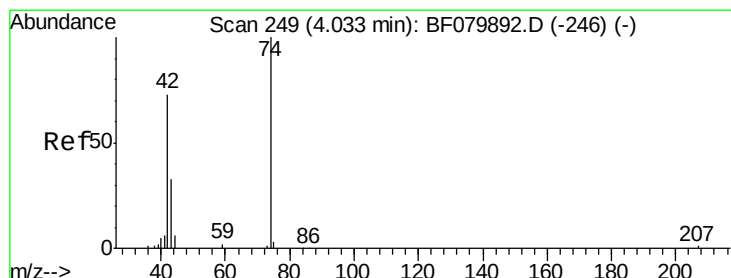
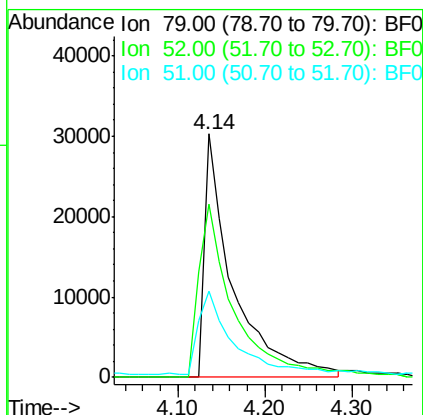
#3
 Pvridine
 Concen: 19.93 ng
 RT: 4.14 min Scan# 258
 Delta R.T. 0.01 min
 Lab File: BF079891.D
 Acq: 11 Jun 2015 13:09

Tot Ion	Ratio	Lower	Upper
79	100		
52	71.0	56.7	85.1
51	35.3	29.8	44.6

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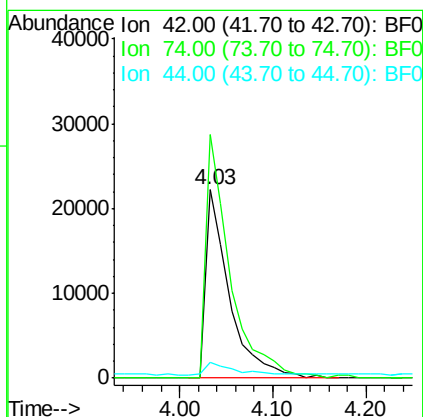
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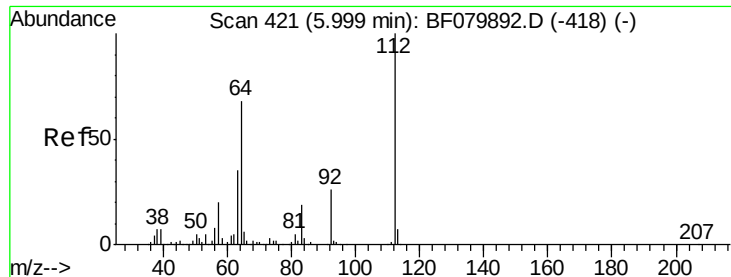
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#4
 n-Nitrosodimethylamine
 Concen: 22.65 ng
 RT: 4.03 min Scan# 249
 Delta R.T. -0.00 min
 Lab File: BF079891.D
 Acq: 11 Jun 2015 13:09

Tgt Ion	Ratio	Lower	Upper
42	100		
74	129.4	109.0	163.6
44	8.3	7.7	11.5





#5

2-Fluorophenol

Concen: 45.59 ng

RT: 6.00 min Scan# 421

Delta R.T. -0.00 min

Lab File: BF079891.D

Acq: 11 Jun 2015 13:09

Instrument :

BNA_F

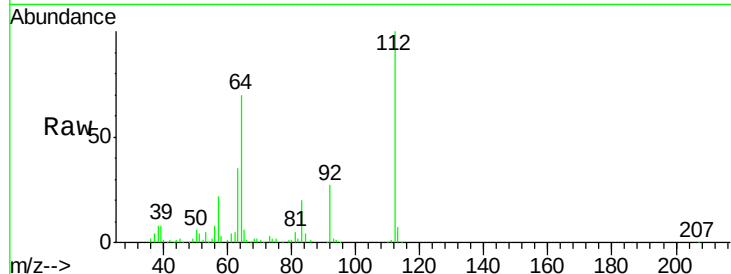
ClientSampleId :

SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		131910		
64	70.2		54.5	81.7	
63	35.2		27.9	41.9	

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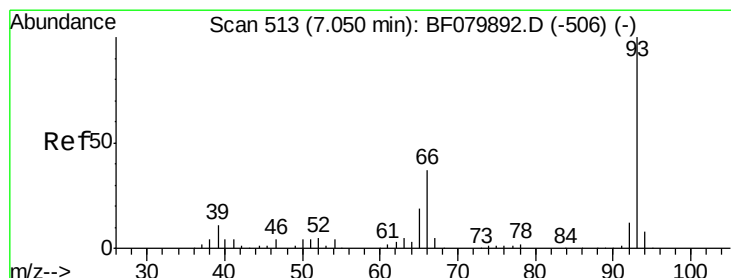
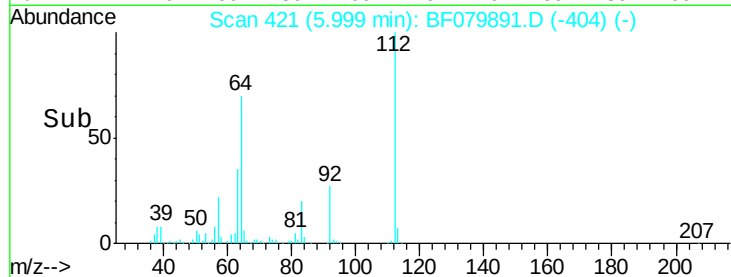
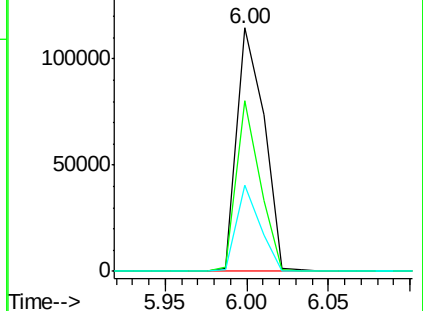
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 23.34 ng

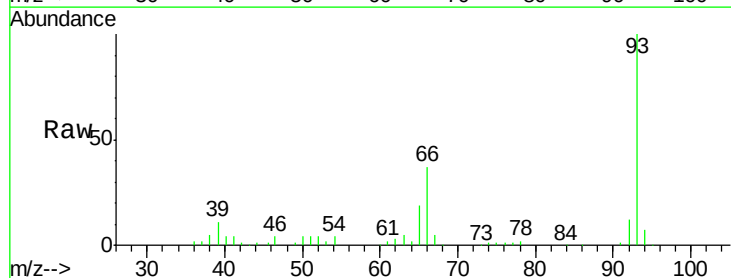
RT: 7.05 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF079891.D

Acq: 11 Jun 2015 13:09

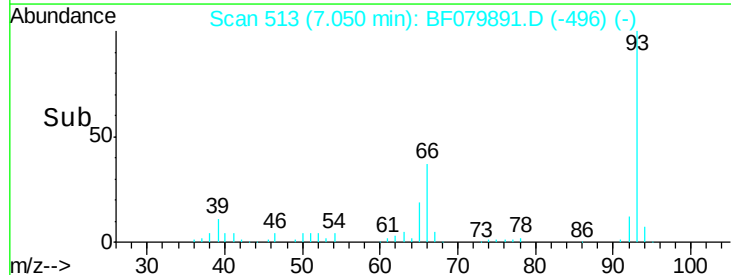
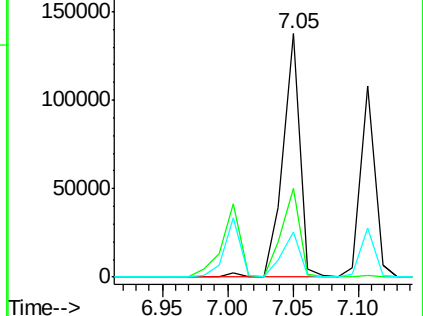
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		127277		
66	36.6		29.4	44.0	
65	18.7		14.9	22.3	

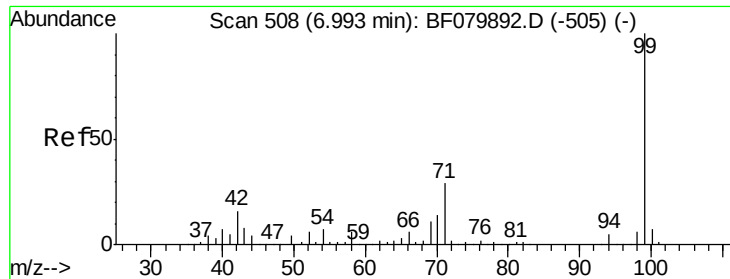


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 47.15 ng

RT: 6.99 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF079891.D

Acq: 11 Jun 2015 13:09

Instrument :

BNA_F

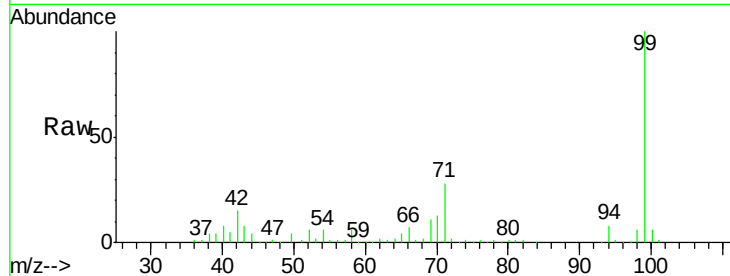
ClientSampleId :

SSTDICC025

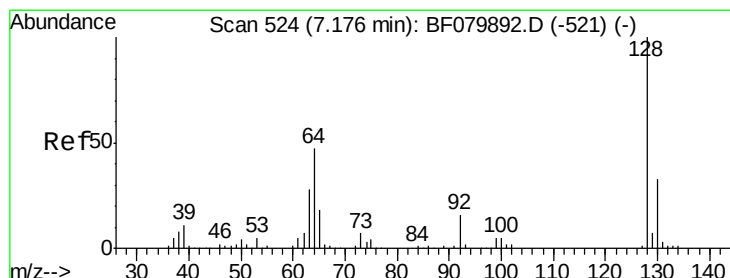
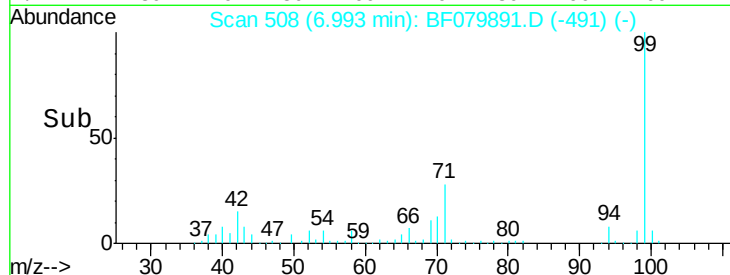
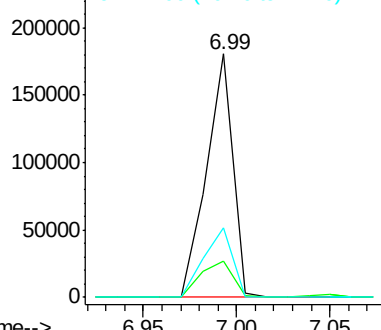
Tot Ion:	99	Resp:	178496
Ion Ratio	Lower	Upper	
99	100		
42	15.0	12.9	19.3
71	28.3	23.4	35.2

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Abundance Ion 99.00 (98.70 to 99.70): BF079891.D (-505) (-)



#8

2-Chlorophenol

Concen: 24.01 ng

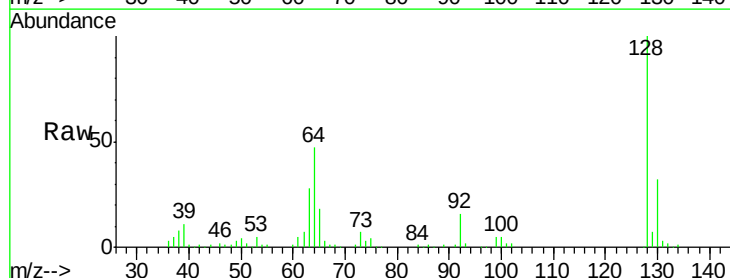
RT: 7.18 min Scan# 524

Delta R.T. -0.00 min

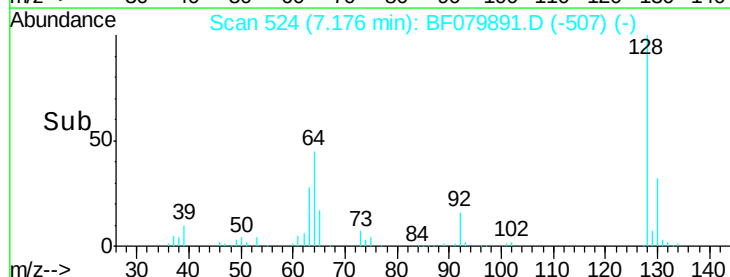
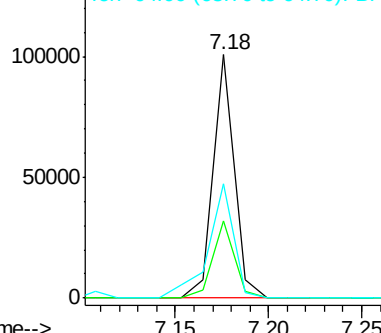
Lab File: BF079891.D

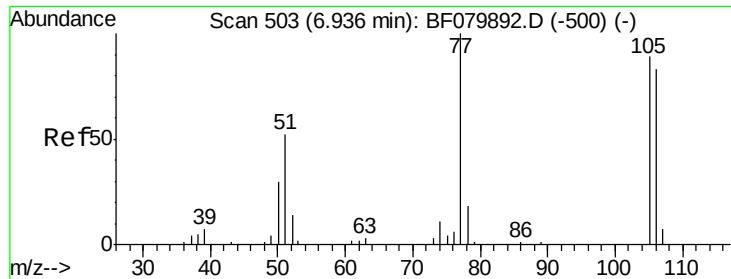
Acq: 11 Jun 2015 13:09

Tgt Ion:	128	Resp:	79978
Ion Ratio	Lower	Upper	
128	100		
130	31.8	13.1	53.1
64	47.1	26.8	66.8



Abundance Ion 128.00 (127.70 to 128.70): BF079891.D (-521) (-)





#9

Benzaldehyde

Concen: 25.81 ng

RT: 6.94 min Scan# 503

Delta R.T. -0.00 min

Lab File: BF079891.D

Acq: 11 Jun 2015 13:09

Instrument :

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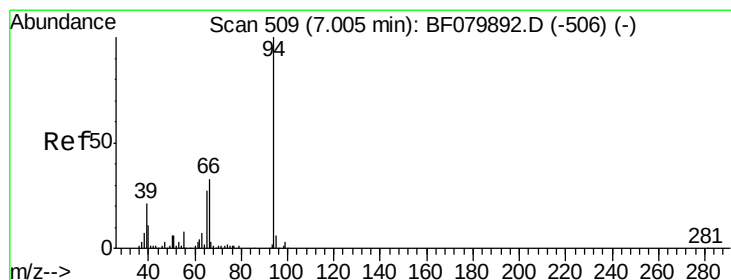
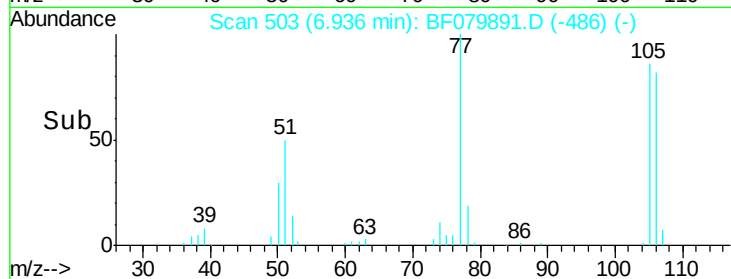
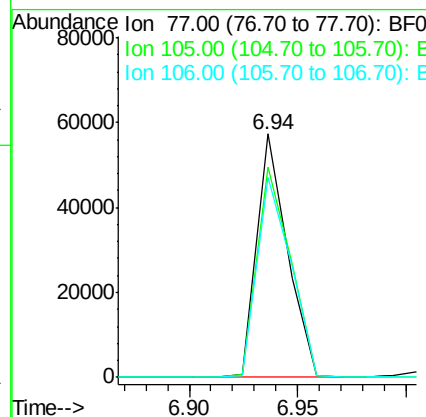
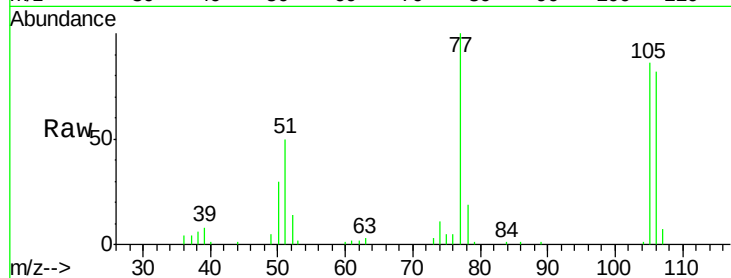
ClientSampleId :

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Tot Ion:	77	Resp:	56141
Ion	Ratio	Lower	Upper
77	100		
105	86.4	68.6	108.6
106	82.2	63.3	103.3

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#10

Phenol

Concen: 24.57 ng

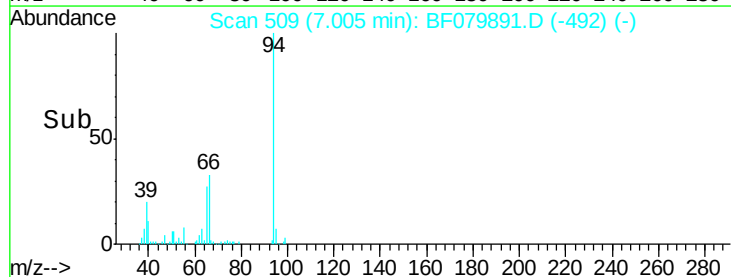
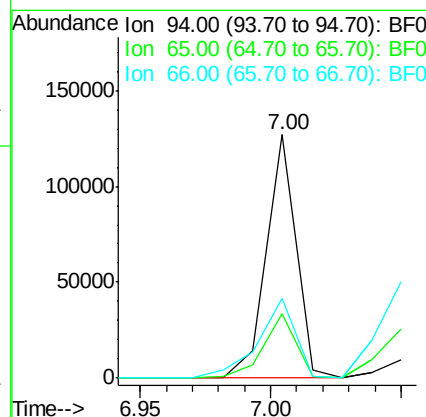
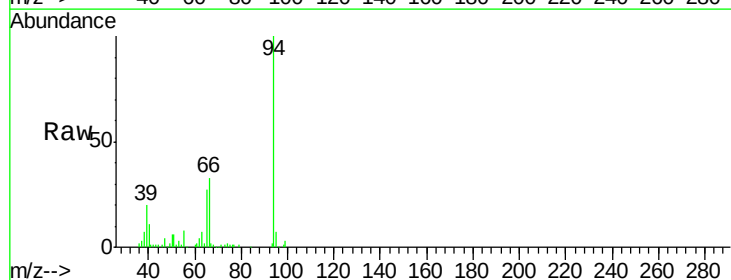
RT: 7.00 min Scan# 509

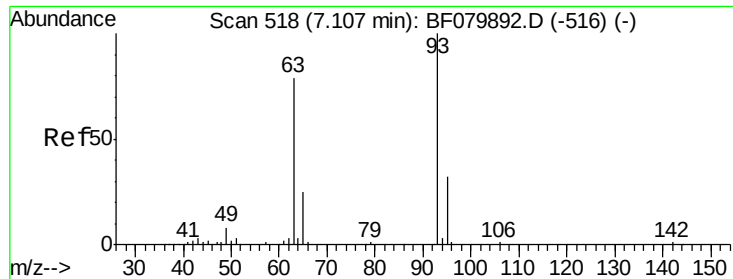
Delta R.T. -0.00 min

Lab File: BF079891.D

Acq: 11 Jun 2015 13:09

Tgt Ion:	94	Resp:	99791
Ion	Ratio	Lower	Upper
94	100		
65	26.7	7.0	47.0
66	32.6	13.3	53.3





#11

bis(2-Chloroethyl)ether

Concen: 25.46 ng

RT: 7.11 min Scan# 518

Delta R.T. -0.00 min

Lab File: BF079891.D

Acq: 11 Jun 2015 13:09

Instrument :

BNA_F

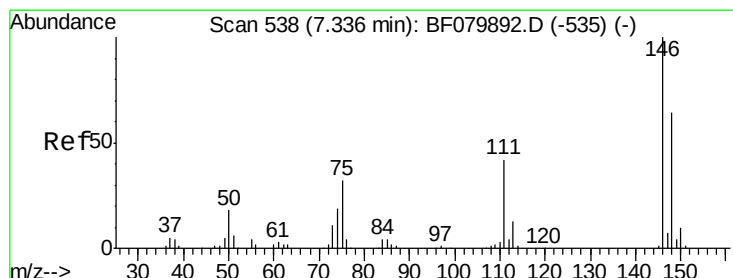
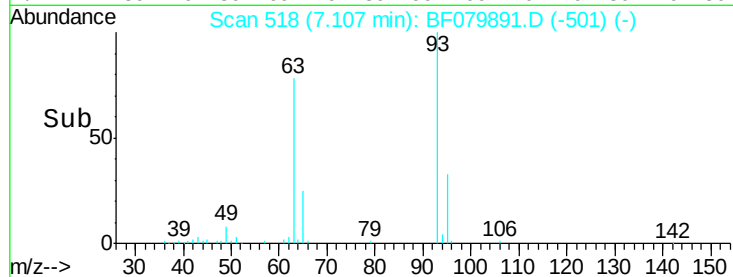
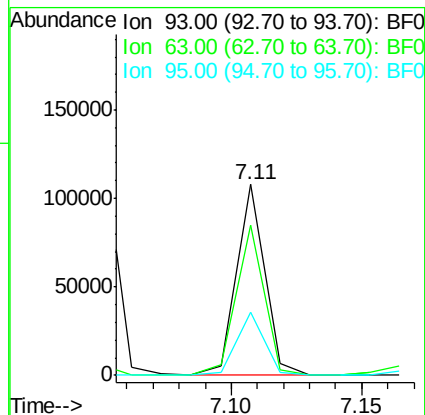
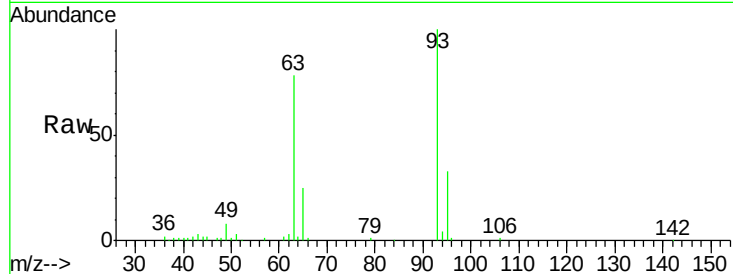
ClientSampleId :

SSTDIC025

Tot Ion:	93	Resp:	81961
Ion Ratio	Lower	Upper	
93	100		
63	78.4	58.7	98.7
95	32.9	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 24.57 ng

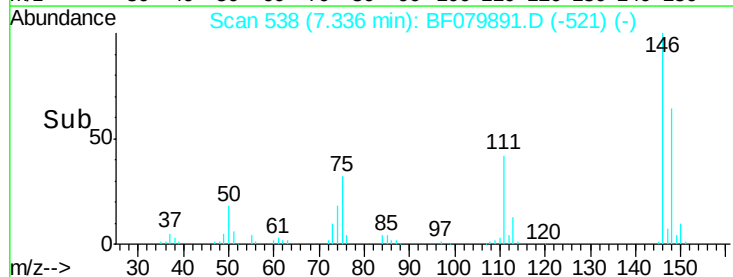
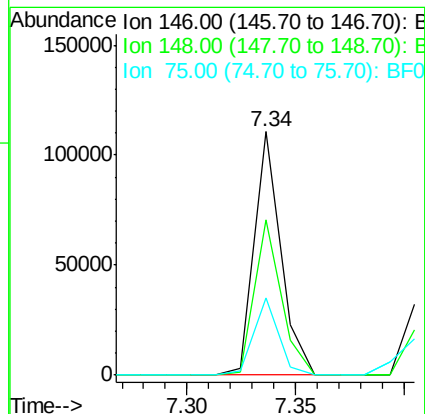
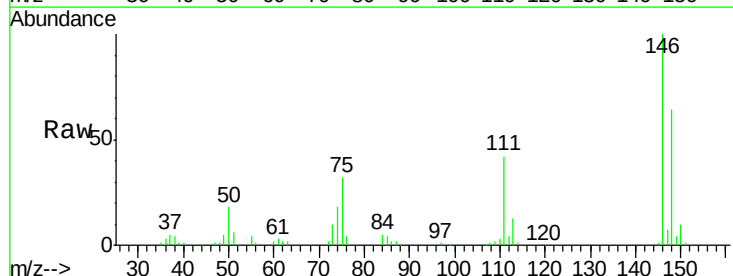
RT: 7.34 min Scan# 538

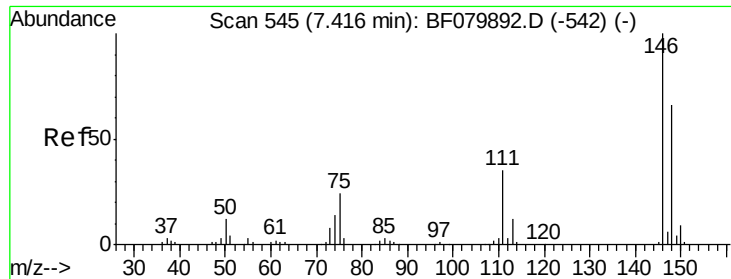
Delta R.T. -0.00 min

Lab File: BF079891.D

Acq: 11 Jun 2015 13:09

Tgt Ion:	146	Resp:	93547
Ion Ratio	Lower	Upper	
146	100		
148	63.6	50.9	76.3
75	31.8	25.8	38.6





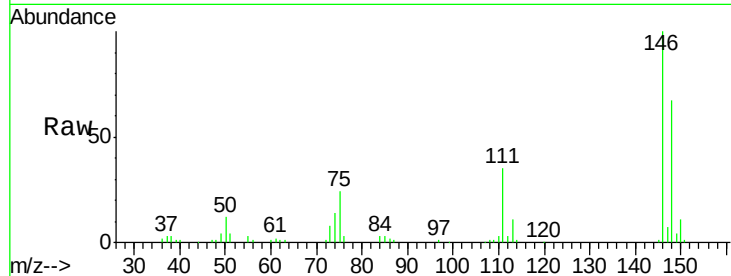
#13
 1,4-Dichlorobenzene
 Concen: 22.09 ng
 RT: 7.42 min Scan# 545
 Delta R.T. -0.00 min
 Lab File: BF079891.D
 Acq: 11 Jun 2015 13:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

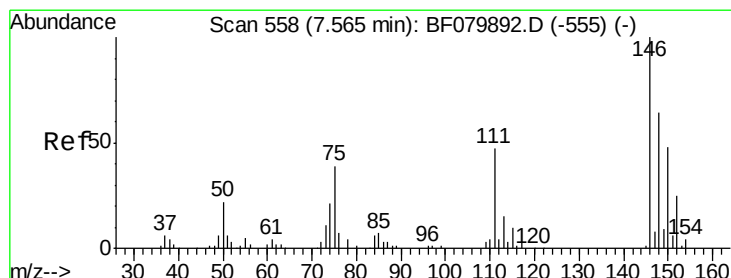
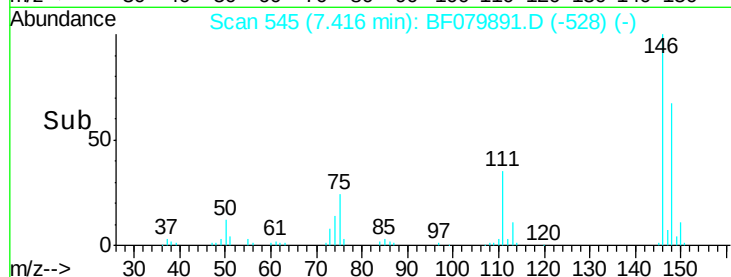
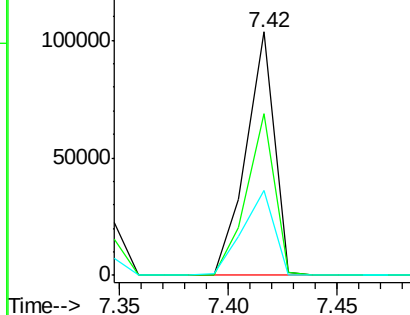
Tot Ion	Ratio	Lower	Upper
146	100		
148	66.5	53.0	79.6
111	35.0	28.2	42.2

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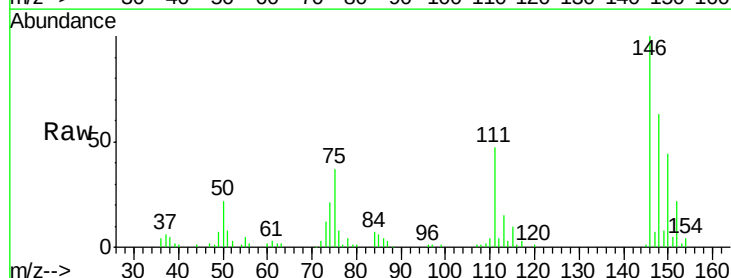


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

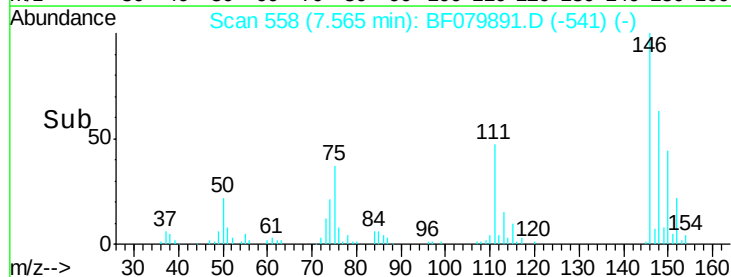
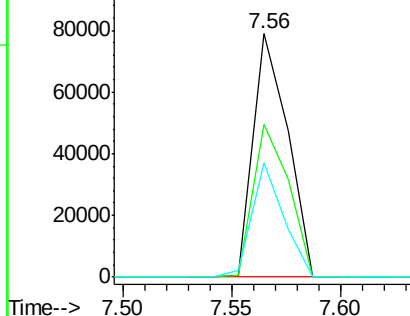


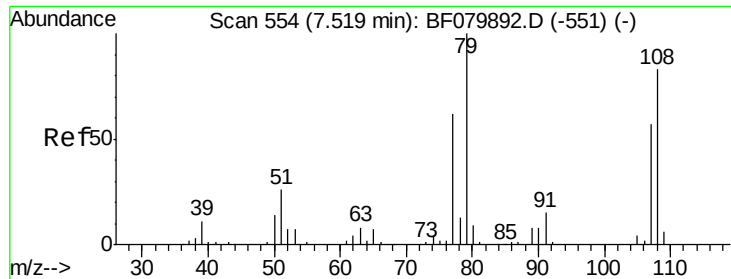
#14
 1,2-Dichlorobenzene
 Concen: 23.59 ng
 RT: 7.56 min Scan# 558
 Delta R.T. -0.00 min
 Lab File: BF079891.D
 Acq: 11 Jun 2015 13:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.2	76.8
111	47.1	37.3	55.9



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 22.46 ng

RT: 7.52 min Scan# 554

Delta R.T. -0.00 min

Lab File: BF079891.D

Acq: 11 Jun 2015 13:09

Instrument :

BNA_F

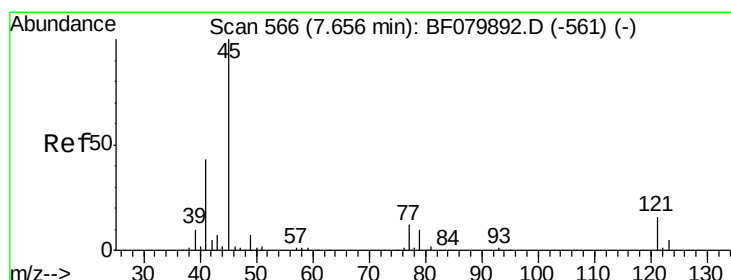
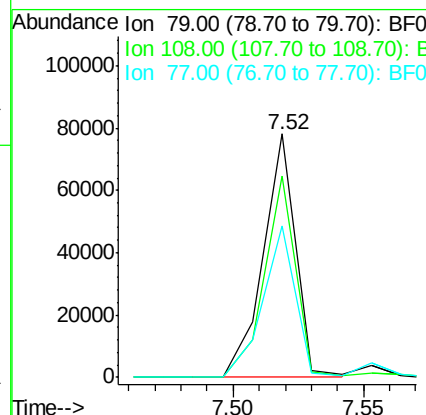
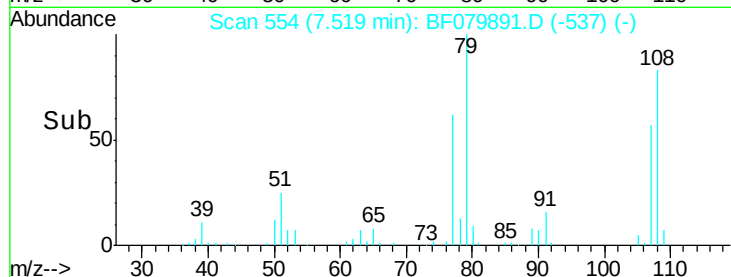
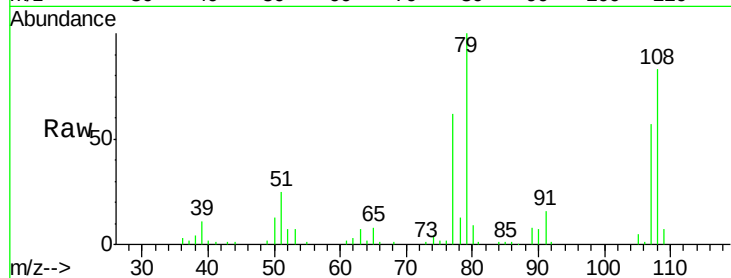
ClientSampled :

SSTDIC025

Tot Ion:	79	Resp:	67967
Ion	Ratio	Lower	Upper
79	100		
108	82.7	66.4	99.6
77	62.0	49.4	74.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 23.70 ng

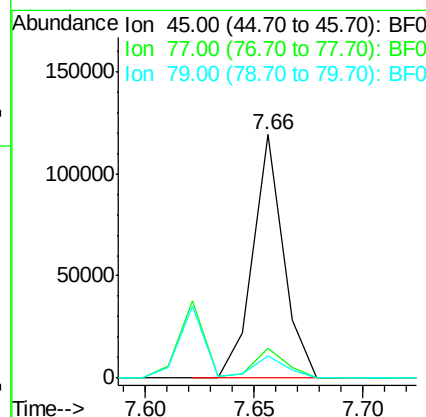
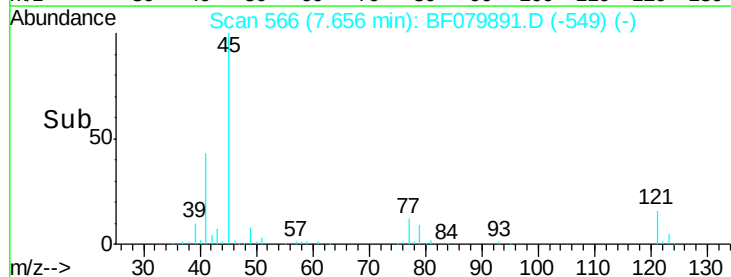
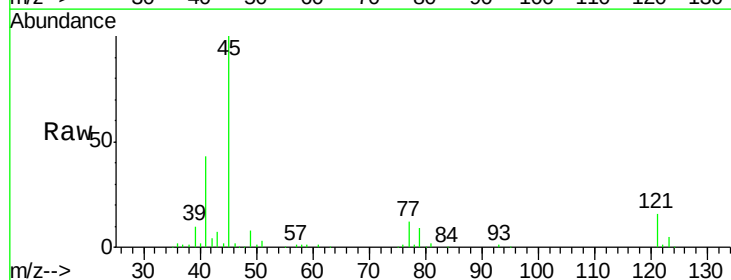
RT: 7.66 min Scan# 566

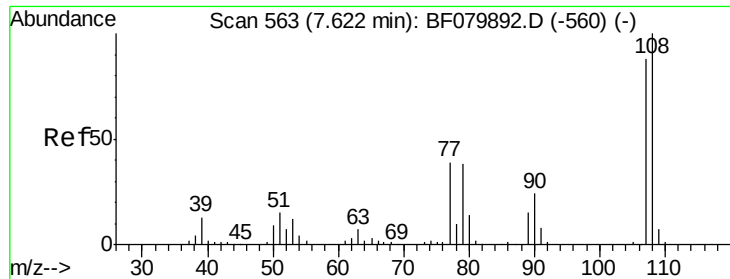
Delta R.T. -0.00 min

Lab File: BF079891.D

Acq: 11 Jun 2015 13:09

Tgt Ion:	45	Resp:	116411
Ion	Ratio	Lower	Upper
45	100		
77	12.3	0.0	31.9
79	9.4	0.0	29.6





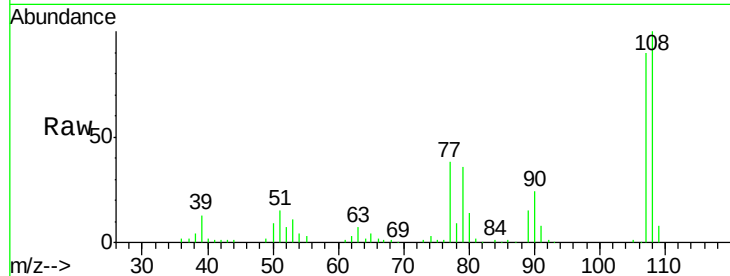
#17
2-Methylphenol
Concen: 24.75 ng
RT: 7.62 min Scan# 563
Delta R.T. -0.00 min
Lab File: BF079891.D
Acq: 11 Jun 2015 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

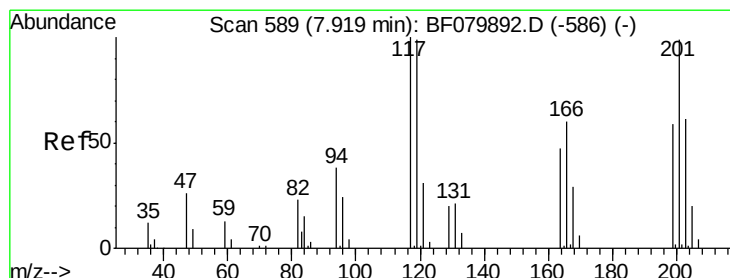
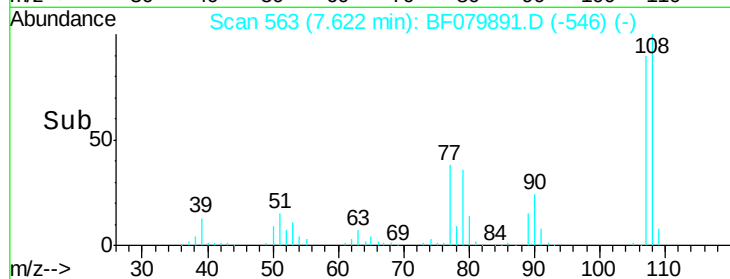
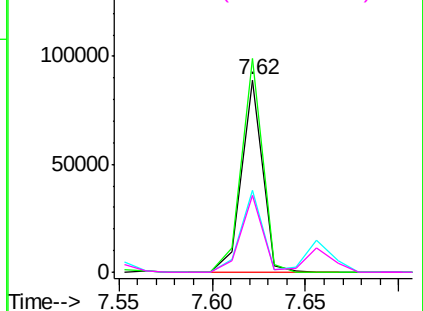
Tot Ion	Ratio	Lower	Upper
107	100		
108	110.9	90.8	136.2
77	42.6	35.4	53.2
79	39.7	34.7	52.1

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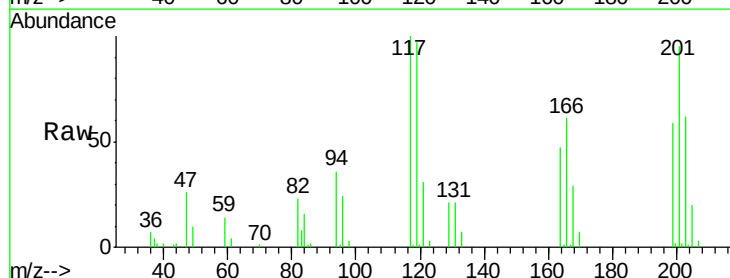


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

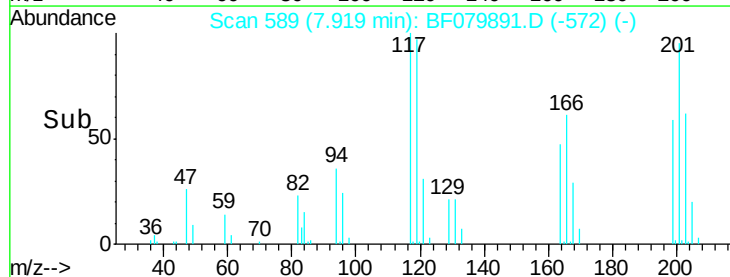
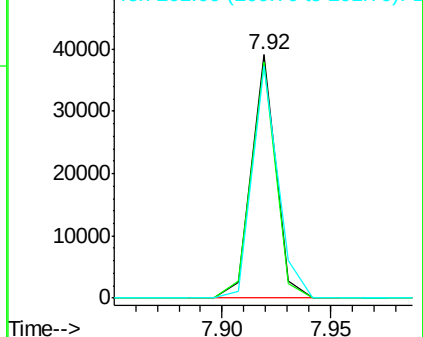


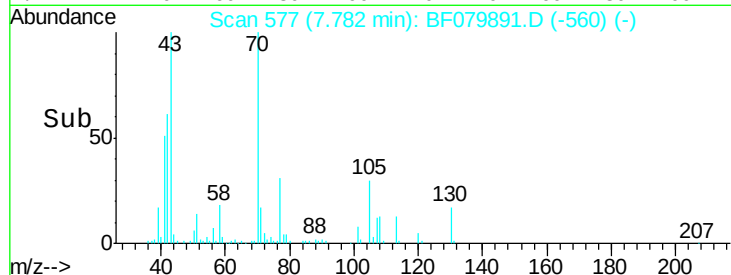
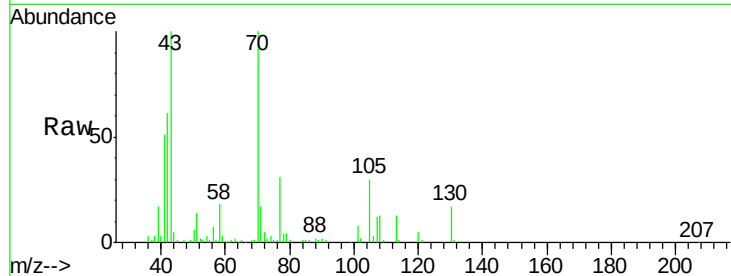
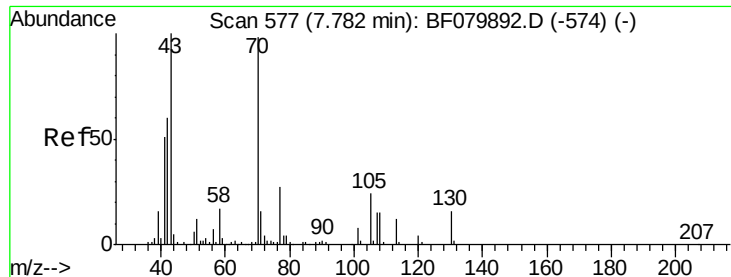
#18
Hexachloroethane
Concen: 22.92 ng
RT: 7.92 min Scan# 589
Delta R.T. -0.00 min
Lab File: BF079891.D
Acq: 11 Jun 2015 13:09

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.7	79.0	118.6
201	95.4	79.0	118.6



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





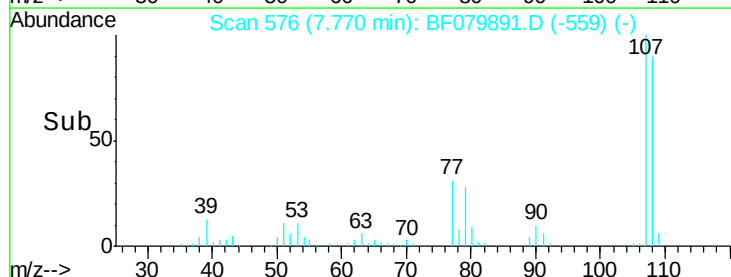
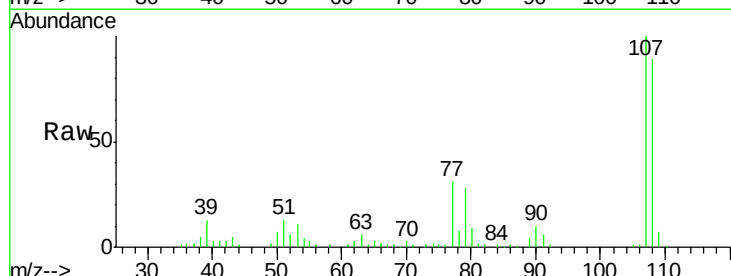
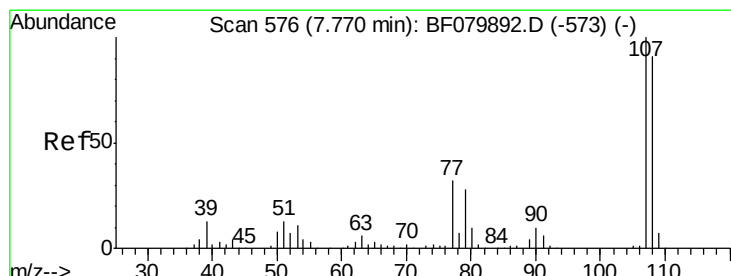
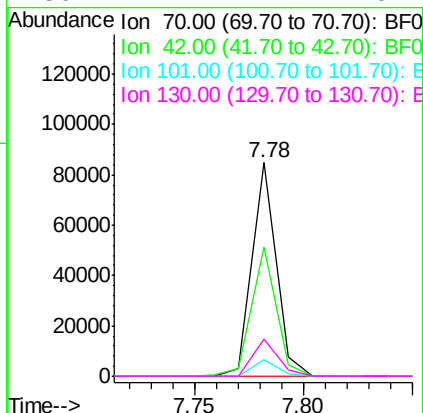
#19
n-Nitroso-di-n-propylamine
Concen: 24.38 ng
RT: 7.78 min Scan# 577
Delta R.T. -0.00 min
Lab File: BF079891.D
Acq: 11 Jun 2015 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

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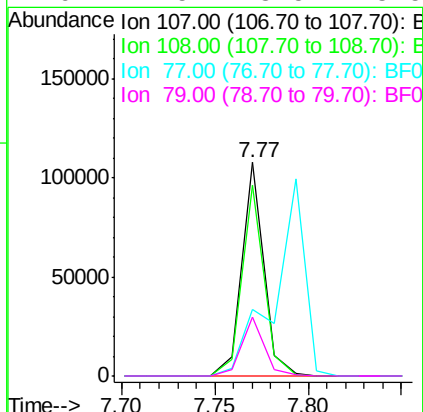
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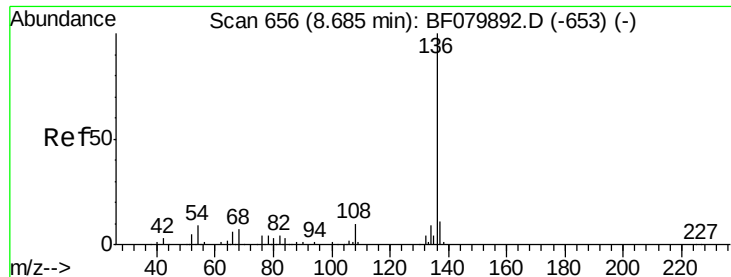
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	60.8	49.0	73.4	
101	8.0	6.6	9.8	
130	17.1	12.7	19.1	



#20
3+4-Methylphenols
Concen: 23.93 ng
RT: 7.77 min Scan# 576
Delta R.T. -0.00 min
Lab File: BF079891.D
Acq: 11 Jun 2015 13:09

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.3	71.1	111.1	
77	31.1	12.2	52.2	
79	27.5	8.5	48.5	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.68 min Scan# 656

Delta R.T. -0.00 min

Lab File: BF079891.D

Acq: 11 Jun 2015 13:09

Instrument :

BNA_F

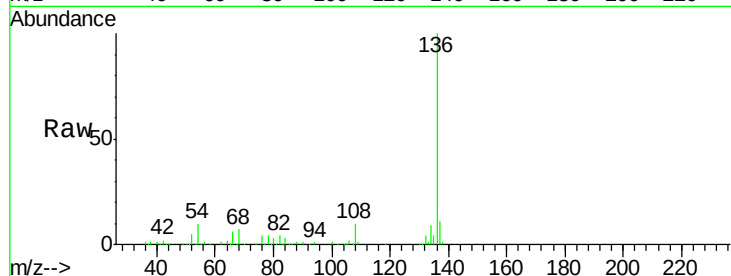
ClientSampleId :

SSTDIC025

Tot Ion	136	Resp	191335
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.7	13.1
54	9.6	7.3	10.9
68	6.8	5.9	8.9

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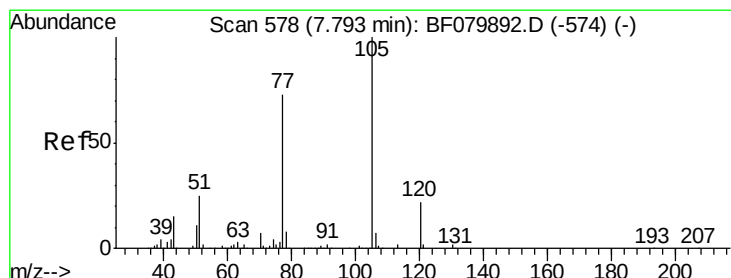
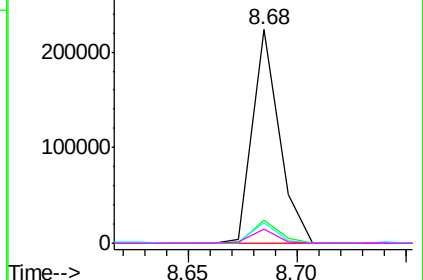
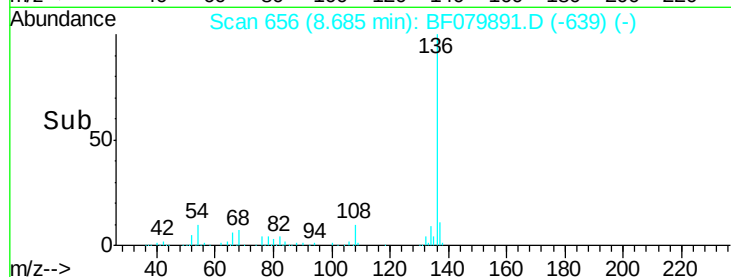


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 24.41 ng

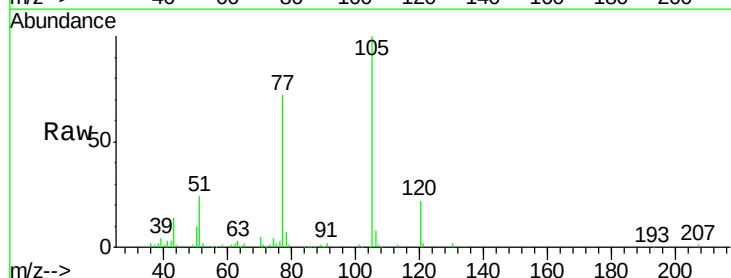
RT: 7.79 min Scan# 578

Delta R.T. -0.00 min

Lab File: BF079891.D

Acq: 11 Jun 2015 13:09

Tgt Ion	105	Resp	115295
Ion Ratio	Lower	Upper	
105	100		
71	1.0	1.0	1.4
51	23.7	19.8	29.6
120	22.2	17.6	26.4

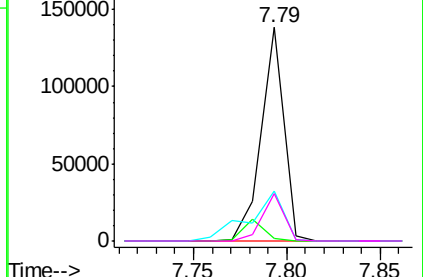
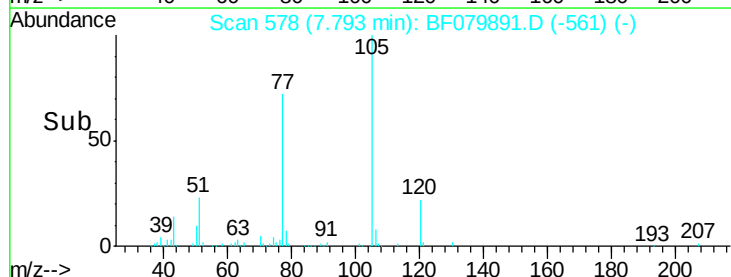


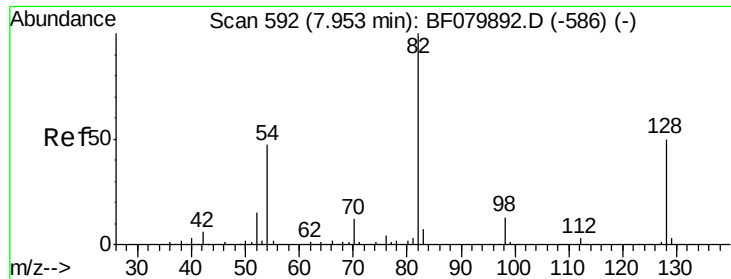
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





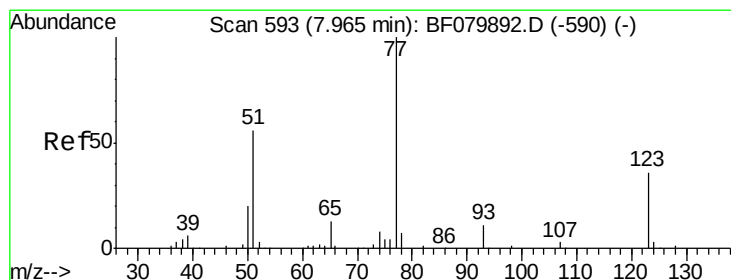
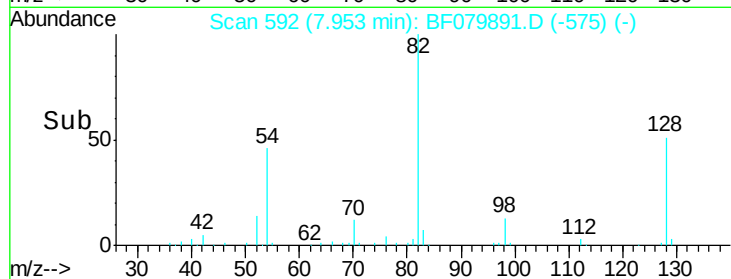
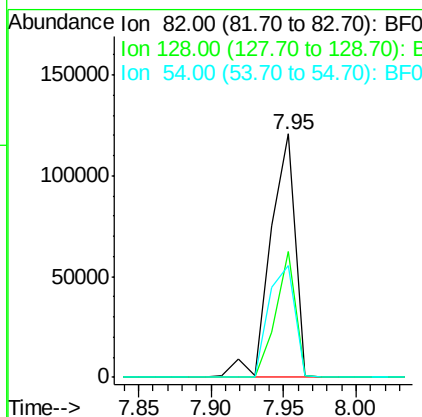
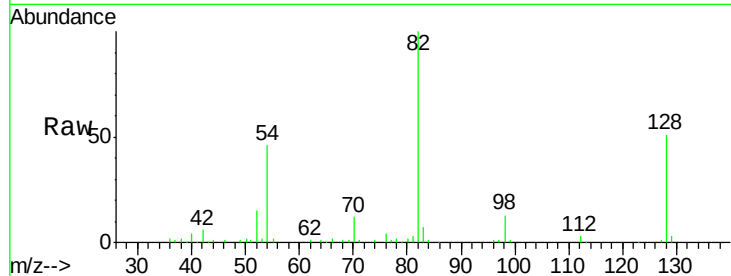
#23
 Nitrobenzene-d5
 Concen: 44.30 ng
 RT: 7.95 min Scan# 592
 Delta R.T. -0.00 min
 Lab File: BF079891.D
 Acq: 11 Jun 2015 13:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
82	100		
128	51.4	40.3	60.5
54	46.1	38.0	57.0

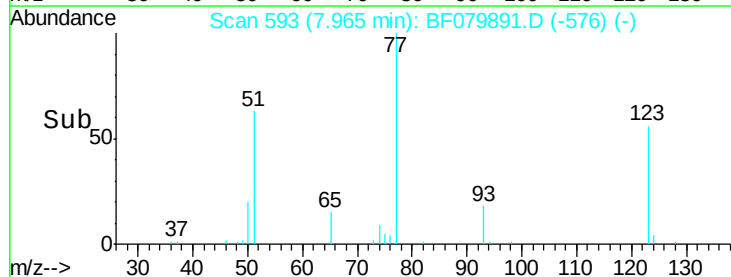
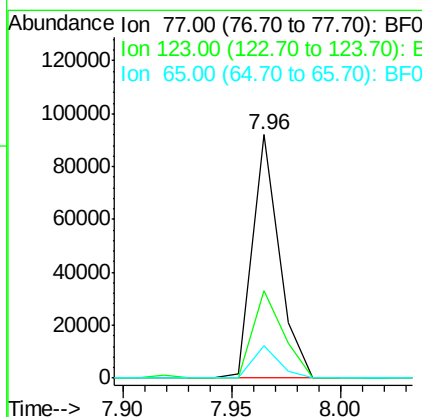
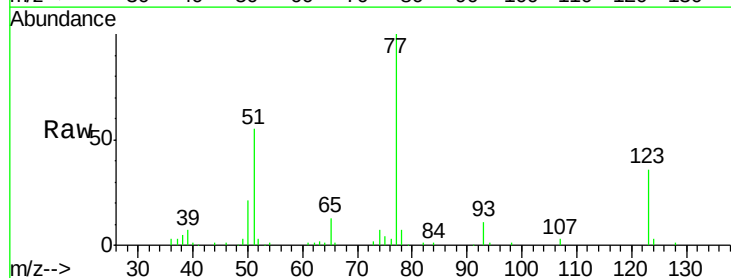
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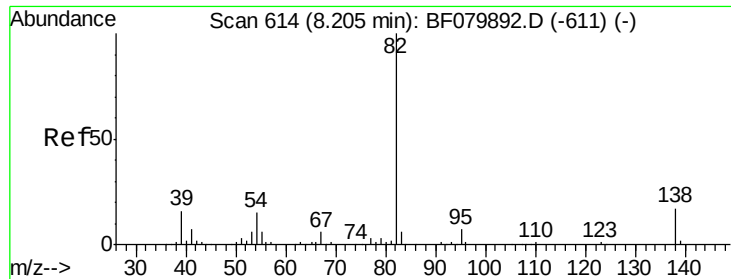
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#24
 Nitrobenzene
 Concen: 23.83 ng
 RT: 7.96 min Scan# 593
 Delta R.T. -0.00 min
 Lab File: BF079891.D
 Acq: 11 Jun 2015 13:09

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.9	28.8	43.2
65	13.5	10.3	15.5





#25

Isophorone

Concen: 24.63 ng

RT: 8.20 min Scan# 614

Delta R.T. -0.00 min

Lab File: BF079891.D

Acq: 11 Jun 2015 13:09

Instrument :

BNA_F

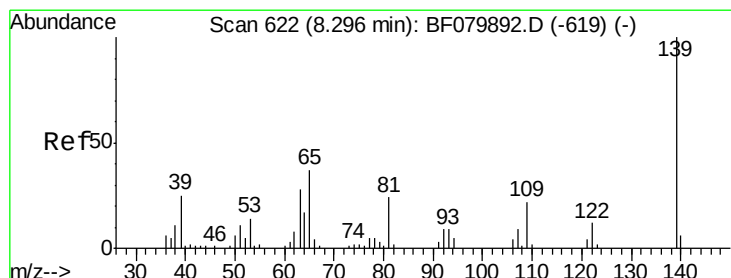
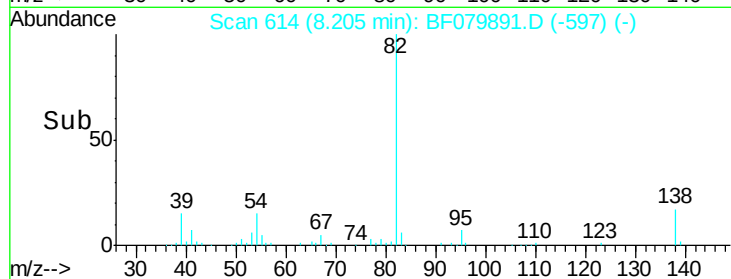
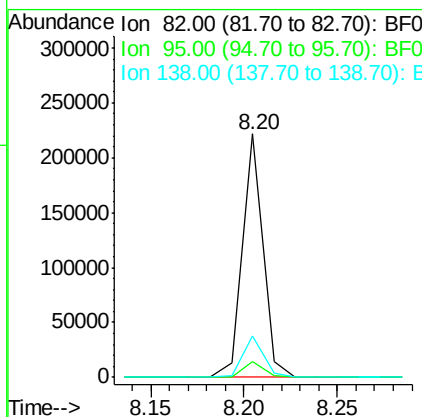
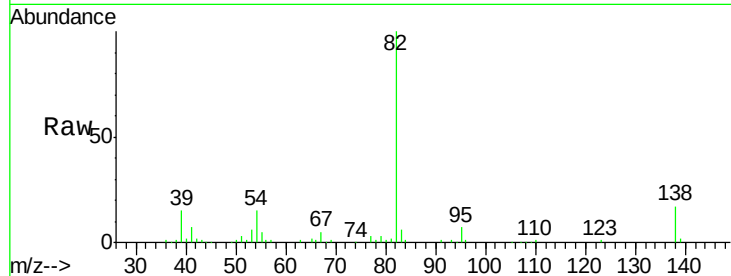
ClientSampleId :

SSTDICC025

Tot Ion:	82	Resp:	170835
Ion Ratio		Lower	Upper
82	100		
95	6.7	5.2	7.8
138	17.2	13.3	19.9

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#26

2-Nitrophenol

Concen: 18.81 ng

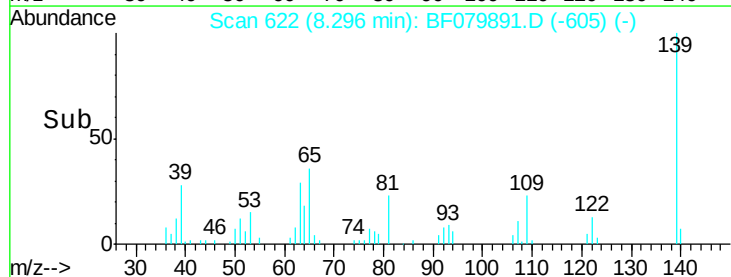
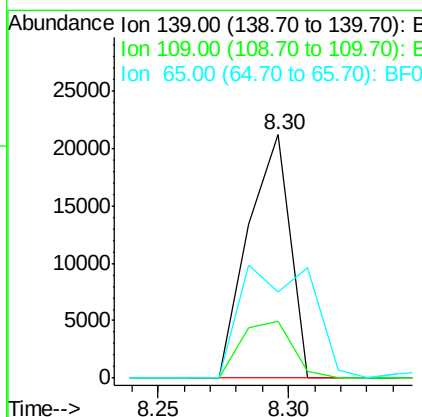
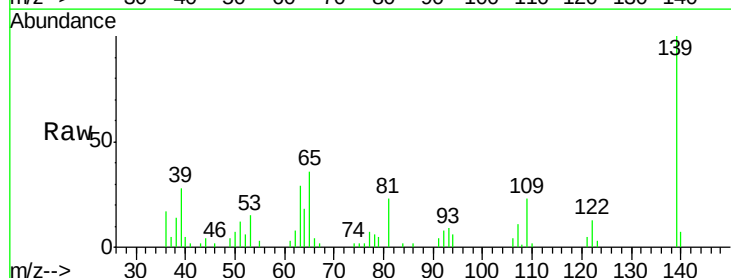
RT: 8.30 min Scan# 622

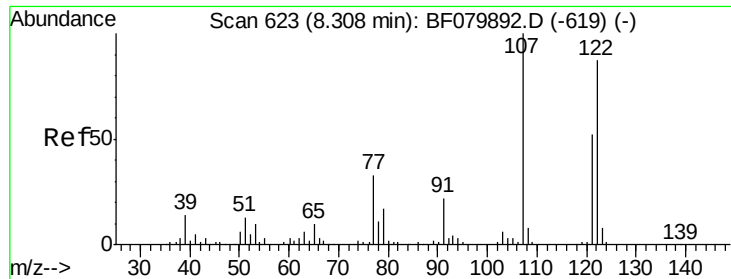
Delta R.T. -0.00 min

Lab File: BF079891.D

Acq: 11 Jun 2015 13:09

Tgt Ion:	139	Resp:	23771
Ion Ratio		Lower	Upper
139	100		
109	23.3	17.8	26.6
65	35.6	29.4	44.0





#27

2,4-Dimethylphenol

Concen: 24.31 ng

RT: 8.31 min Scan# 623

Delta R.T. -0.00 min

Lab File: BF079891.D

Acq: 11 Jun 2015 13:09

Instrument :

BNA_F

ClientSampled :

SSTDIC025

Tot Ion: 122 Resp: 75473

Ion Ratio Lower Upper

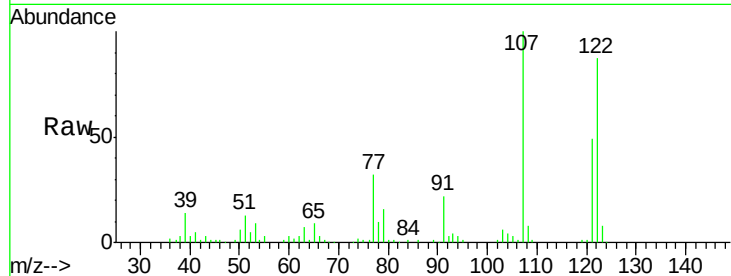
122 100

107 115.4 91.7 137.5

121 57.1 47.8 71.6

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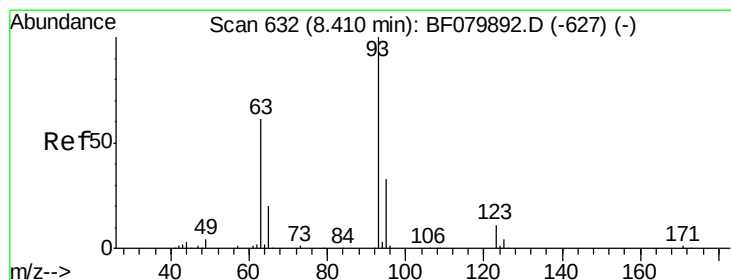
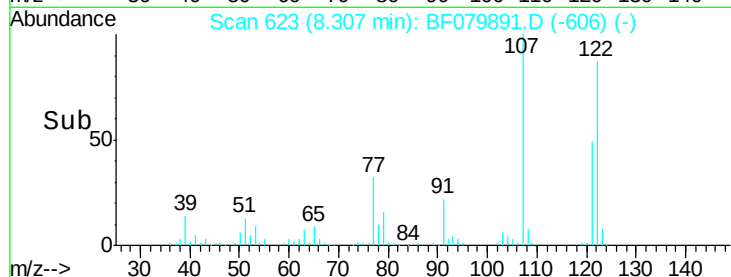
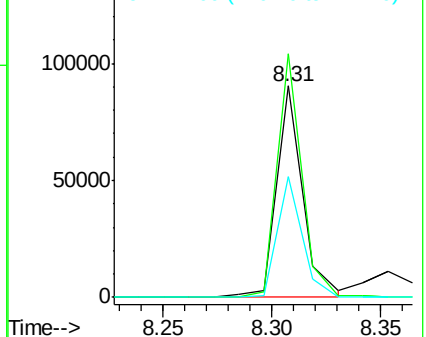
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 23.69 ng

RT: 8.41 min Scan# 632

Delta R.T. -0.00 min

Lab File: BF079891.D

Acq: 11 Jun 2015 13:09

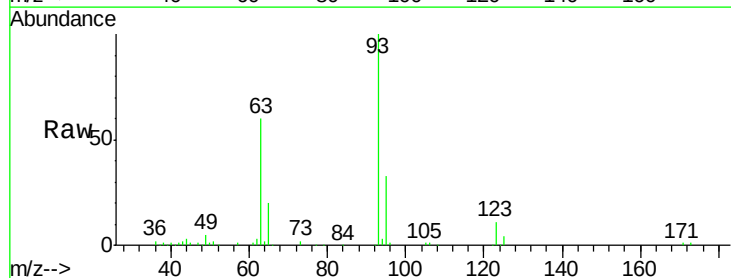
Tgt Ion: 93 Resp: 98404

Ion Ratio Lower Upper

93 100

95 33.4 26.1 39.1

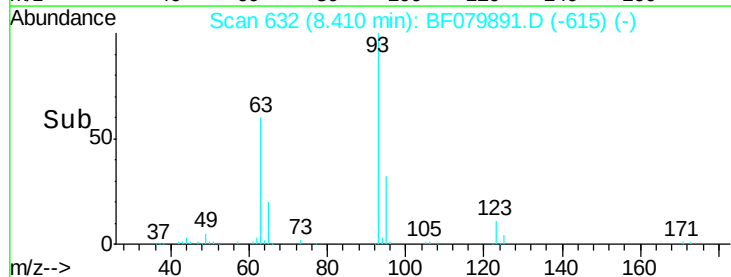
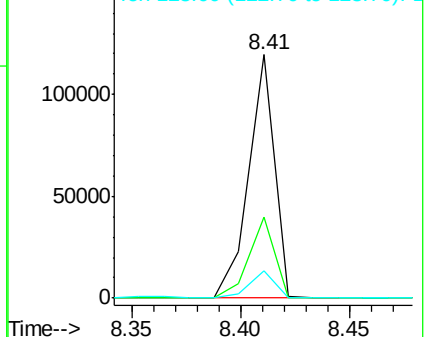
123 11.5 8.9 13.3

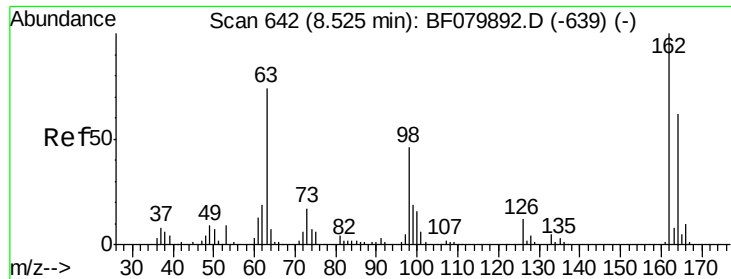


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





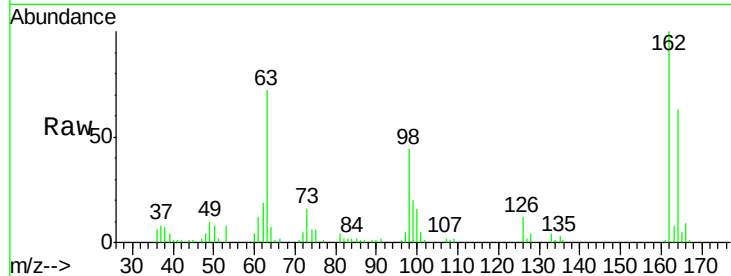
#29
 2,4-Dichlorophenol
 Concen: 23.61 ng
 RT: 8.52 min Scan# 642
 Delta R.T. -0.00 min
 Lab File: BF079891.D
 Acq: 11 Jun 2015 13:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

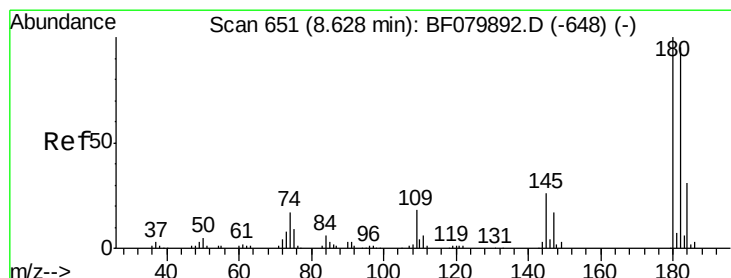
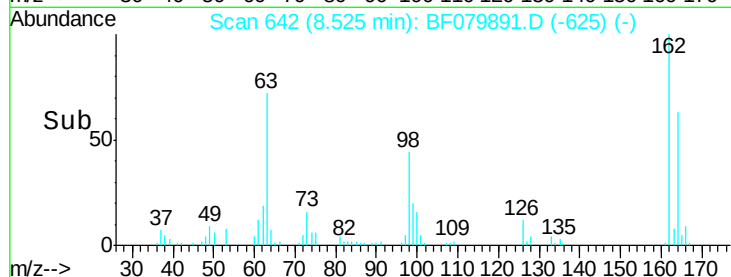
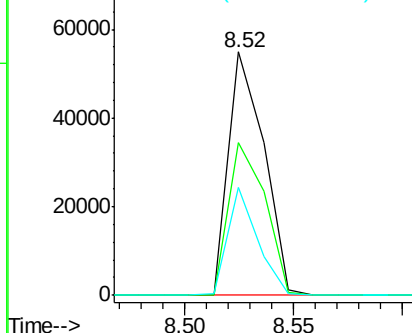
Tot Ion	Ratio	Resp	Lower	Upper
162	100	62012		
164	62.8	42.2	82.2	
98	44.4	26.0	66.0	

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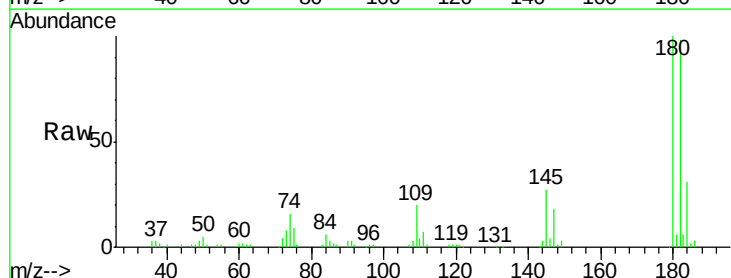


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

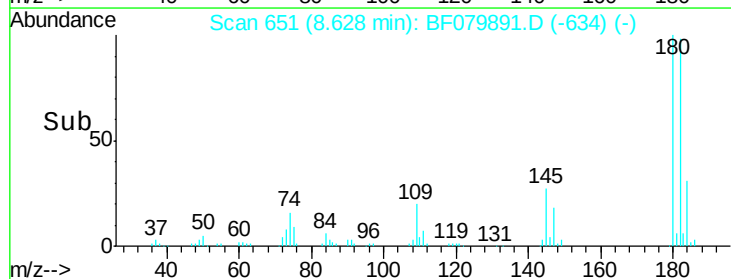
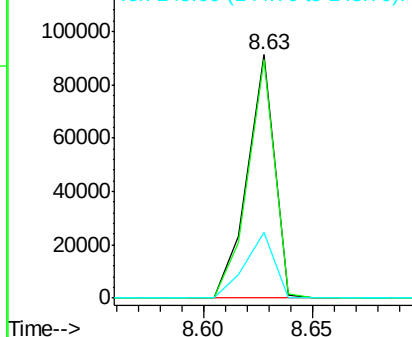


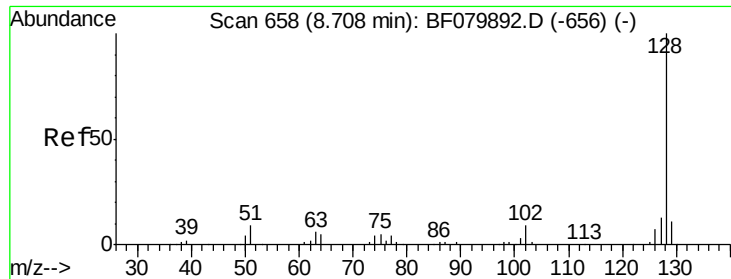
#30
 1,2,4-Trichlorobenzene
 Concen: 23.58 ng
 RT: 8.63 min Scan# 651
 Delta R.T. -0.00 min
 Lab File: BF079891.D
 Acq: 11 Jun 2015 13:09

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	79500		
182	97.7	75.7	113.5	
145	27.0	21.1	31.7	



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





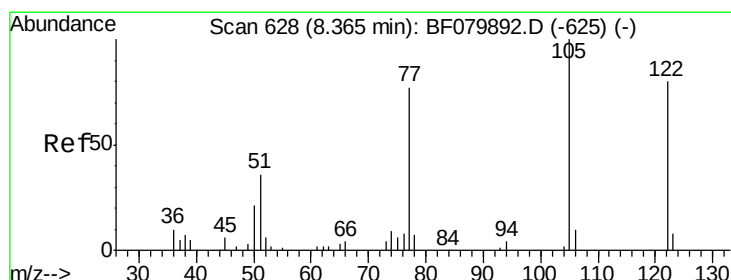
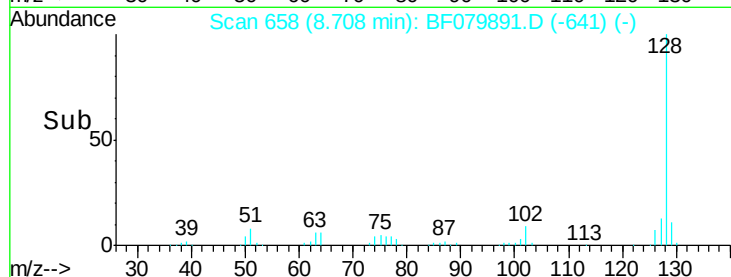
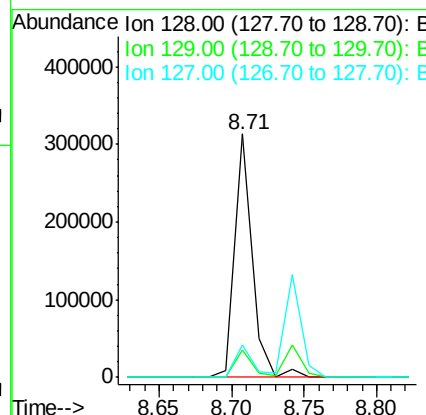
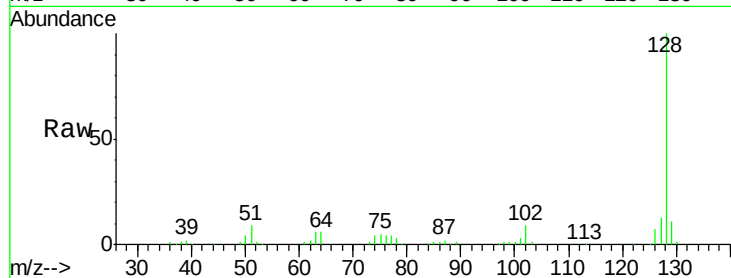
#31
Naphthalene
Concen: 25.86 ng
RT: 8.71 min Scan# 658
Delta R.T. -0.00 min
Lab File: BF079891.D
Acq: 11 Jun 2015 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.3	10.5	15.7

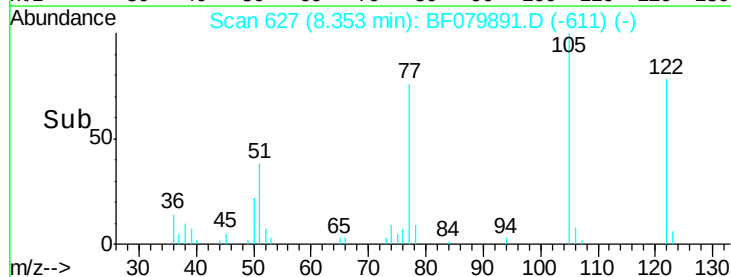
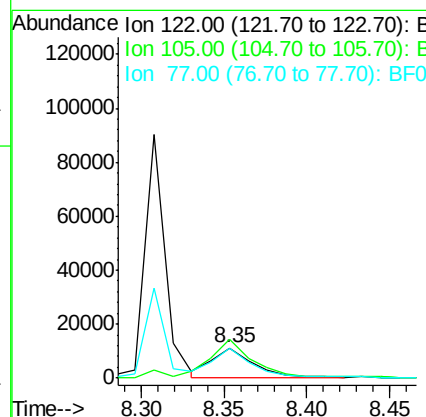
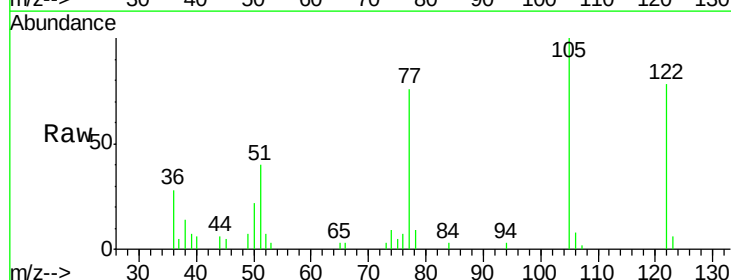
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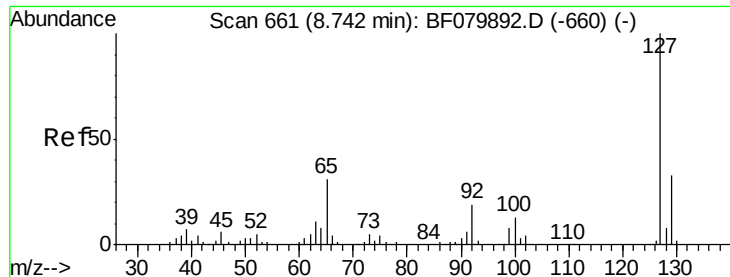
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#32
Benzoic acid
Concen: 21.35 ng m
RT: 8.35 min Scan# 627
Delta R.T. -0.01 min
Lab File: BF079891.D
Acq: 11 Jun 2015 13:09

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.7	102.7	142.7
77	96.9	77.1	117.1





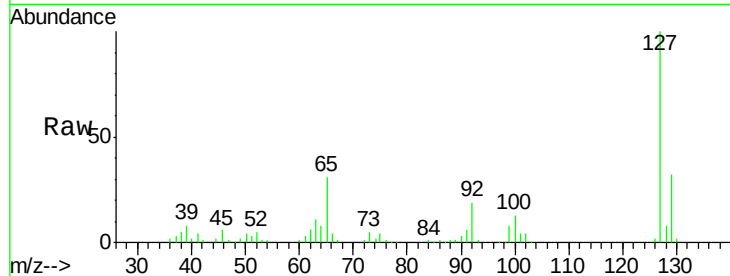
#33
4-Chloroaniline
Concen: 24.74 ng/mL
RT: 8.74 min Scan# 661
Delta R.T. -0.00 min
Lab File: BF079891.D
Acq: 11 Jun 2015 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

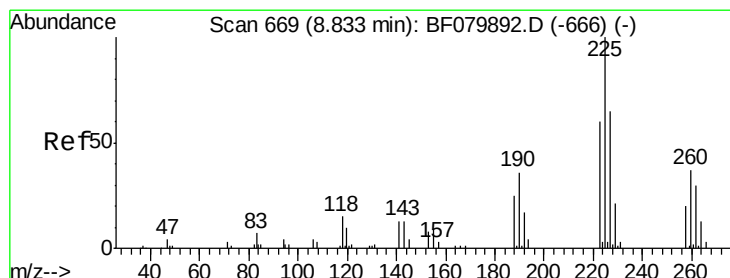
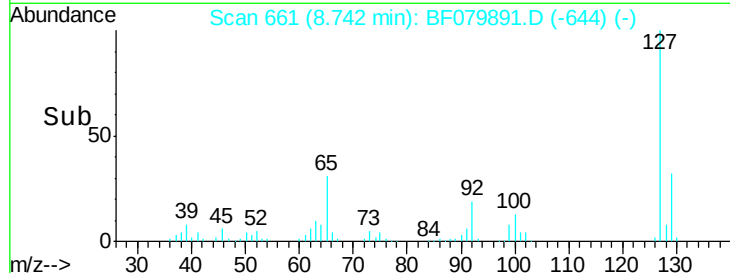
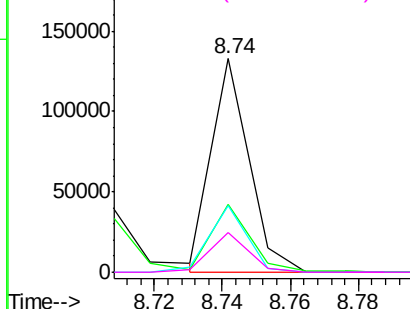
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.6	26.1	39.1		
65	31.1	25.5	38.3		
92	18.7	15.7	23.5		

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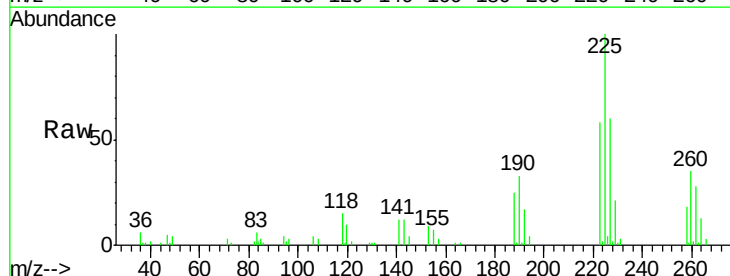


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

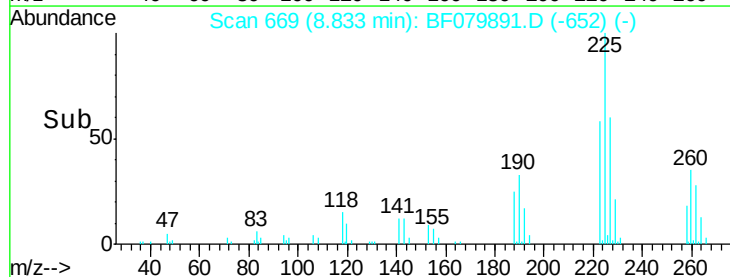
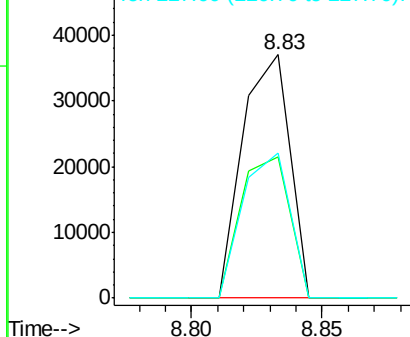


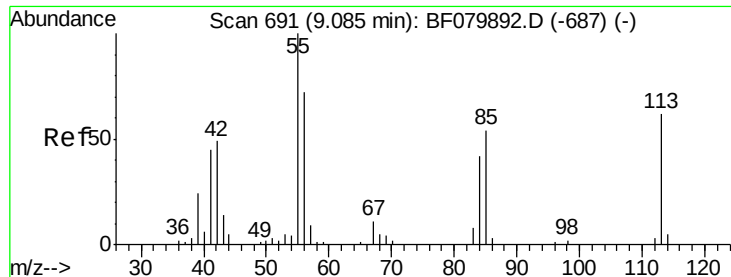
#34
Hexachlorobutadiene
Concen: 25.17 ng/mL
RT: 8.83 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF079891.D
Acq: 11 Jun 2015 13:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	57.9	47.8	71.6		
227	59.7	52.0	78.0		



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





#35

Caprolactam

Concen: 22.98 ng

RT: 9.07 min Scan# 690

Delta R.T. -0.01 min

Lab File: BF079891.D

Acq: 11 Jun 2015 13:09

Instrument :

BNA_F

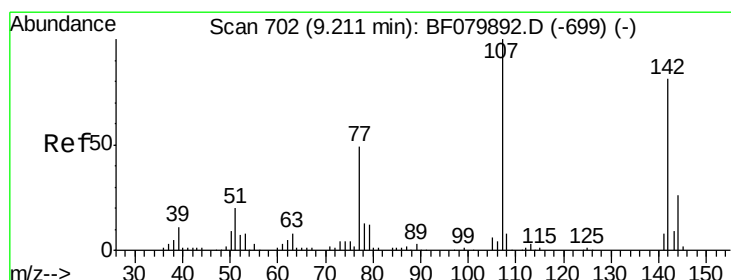
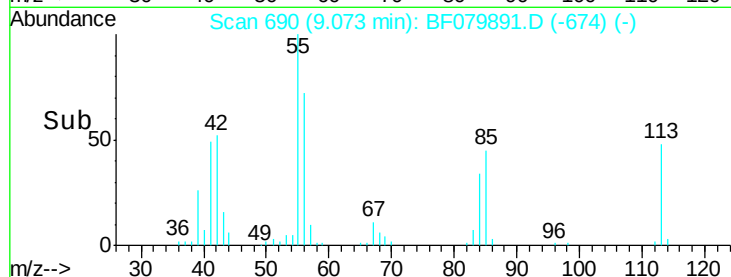
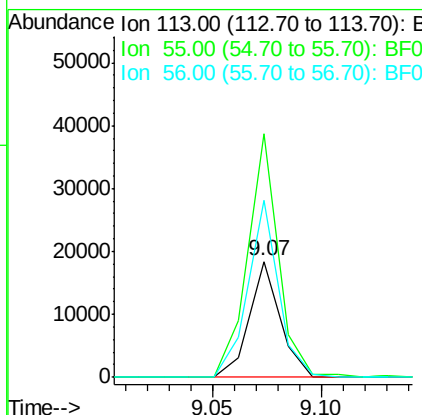
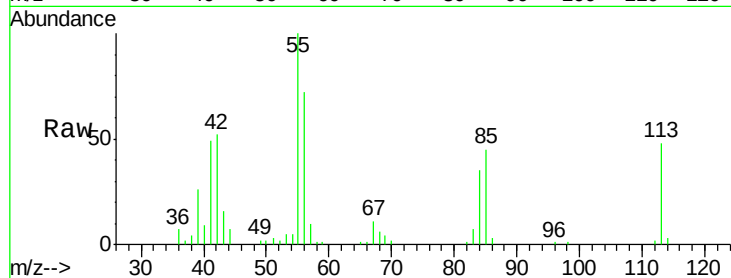
ClientSampleId :

SSTDIC025

Tot Ion:	113	Resp:	18284
Ion Ratio	Lower	Upper	
113	100		
55	210.3	141.4	181.4#
56	152.4	95.9	135.9#

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#36

4-Chloro-3-methylphenol

Concen: 25.53 ng

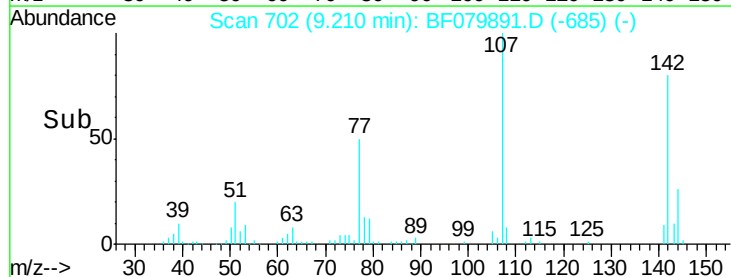
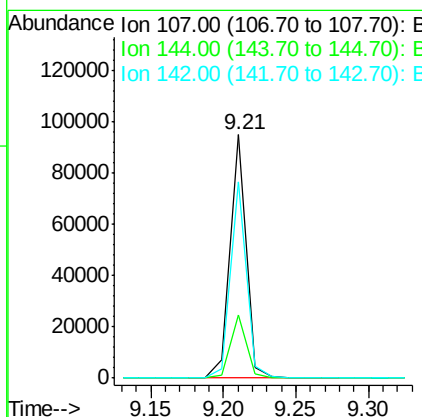
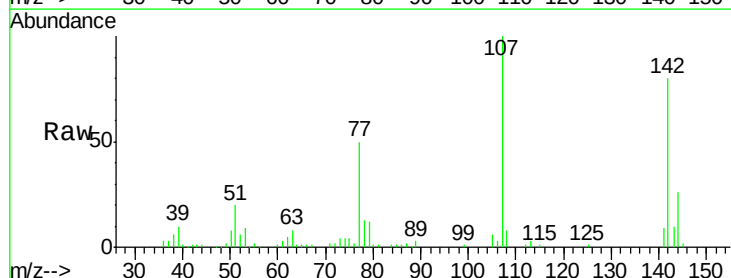
RT: 9.21 min Scan# 702

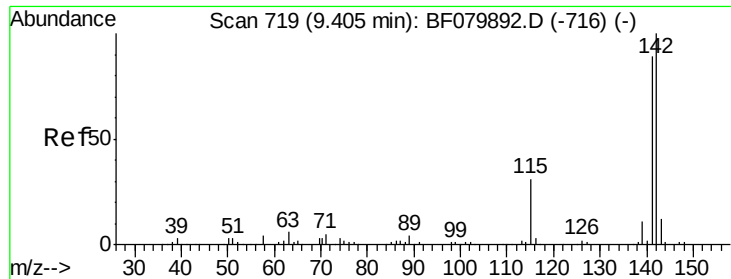
Delta R.T. -0.00 min

Lab File: BF079891.D

Acq: 11 Jun 2015 13:09

Tgt Ion:	107	Resp:	73693
Ion Ratio	Lower	Upper	
107	100		
144	25.9	21.0	31.6
142	80.4	64.5	96.7





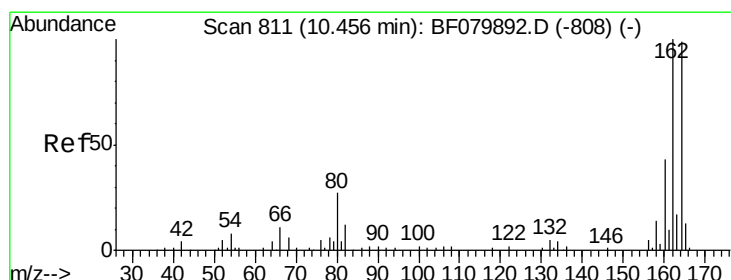
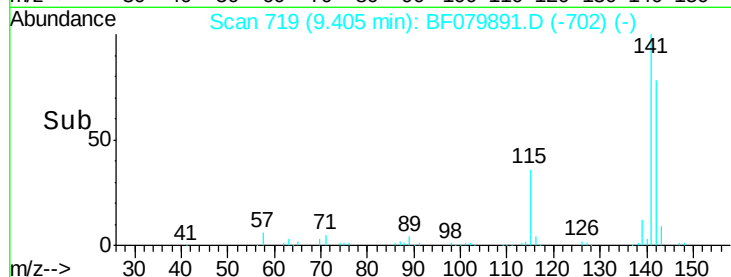
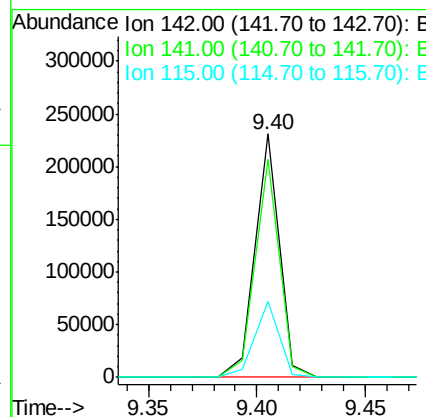
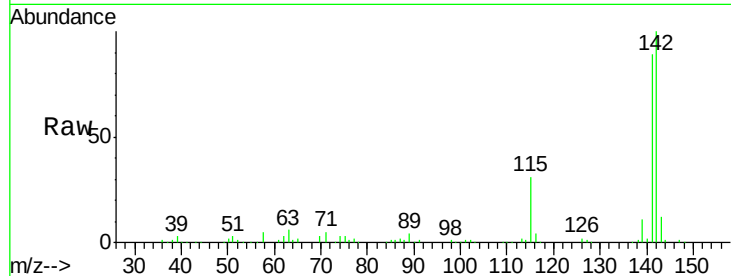
#37
2-Methylnaphthalene
Concen: 24.65 ng
RT: 9.40 min Scan# 719
Delta R.T. -0.00 min
Lab File: BF079891.D
Acq: 11 Jun 2015 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.9	106.3
115	31.4	25.0	37.4

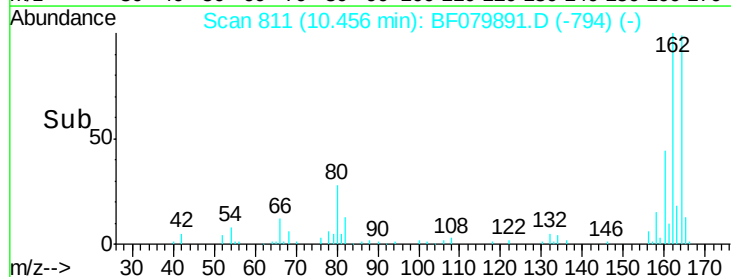
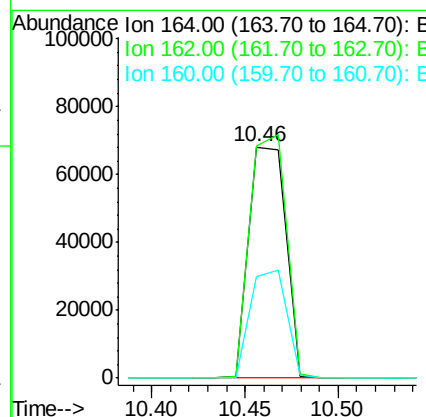
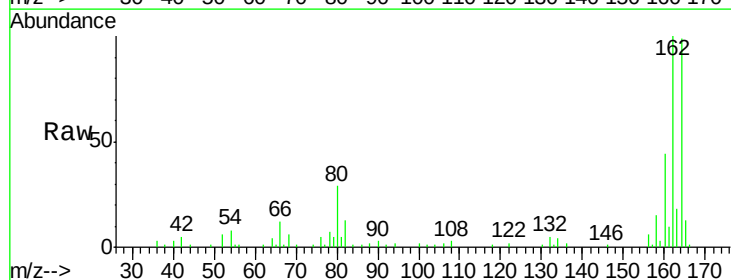
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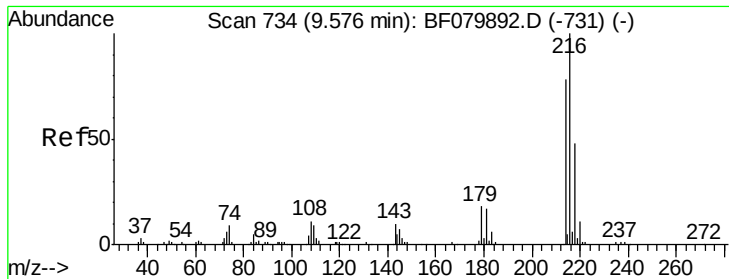
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.46 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF079891.D
Acq: 11 Jun 2015 13:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.8	80.7	121.1
160	44.2	34.6	51.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 24.95 ng

RT: 9.58 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF079891.D

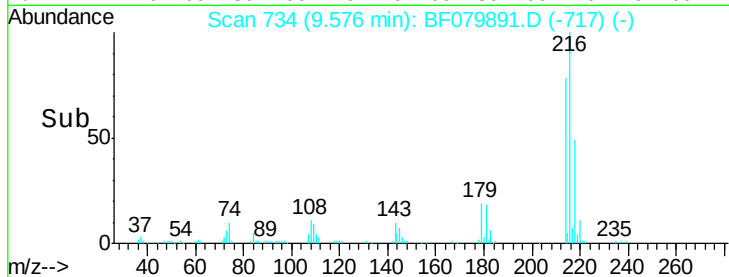
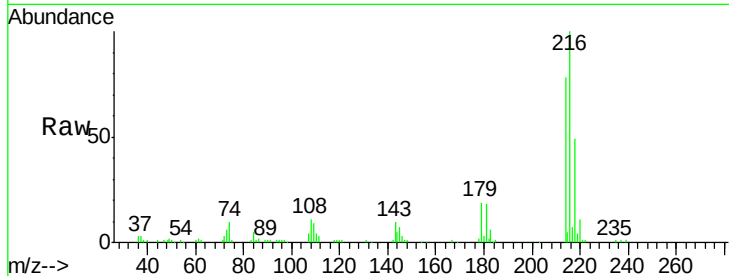
Acq: 11 Jun 2015 13:09

Instrument :

BNA_F

ClientSampled :

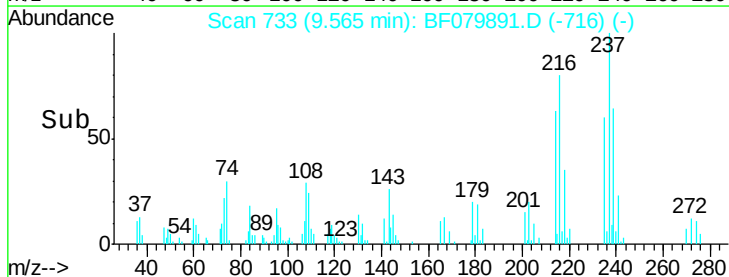
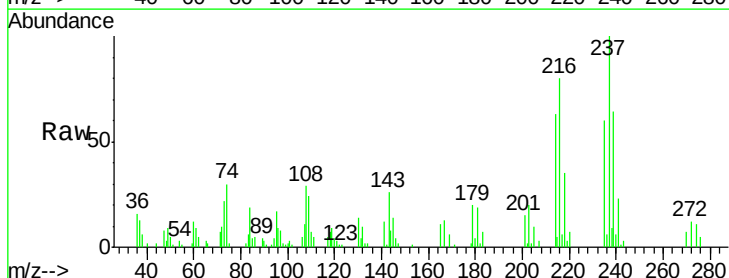
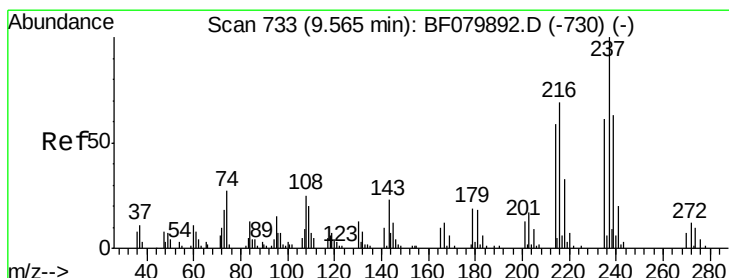
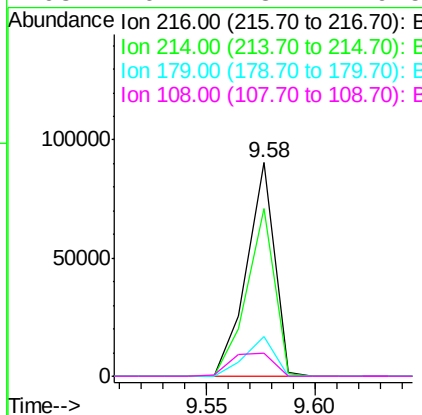
SSTDIC025



Tot Ion	Ion	Ratio	Resp	Lower	Upper
80511	216	100			
	214	78.4	63.5	95.3	
	179	19.7	15.8	23.8	
	108	16.2	13.7	20.5	

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#40

Hexachlorocyclopentadiene

Concen: 16.58 ng

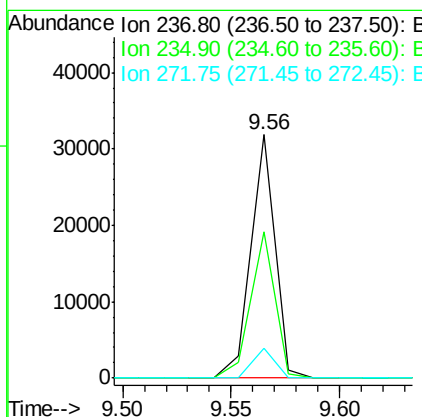
RT: 9.56 min Scan# 733

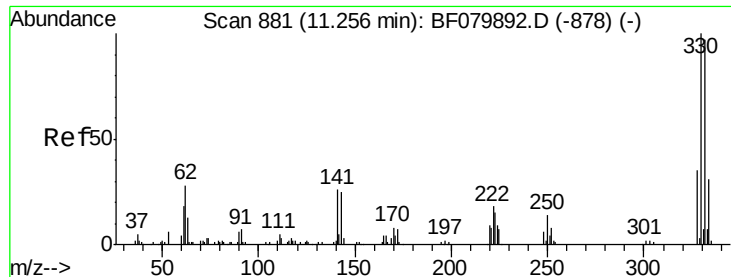
Delta R.T. -0.00 min

Lab File: BF079891.D

Acq: 11 Jun 2015 13:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
24646	237	100			
	235	60.2	41.3	81.3	
	272	12.5	0.0	32.2	





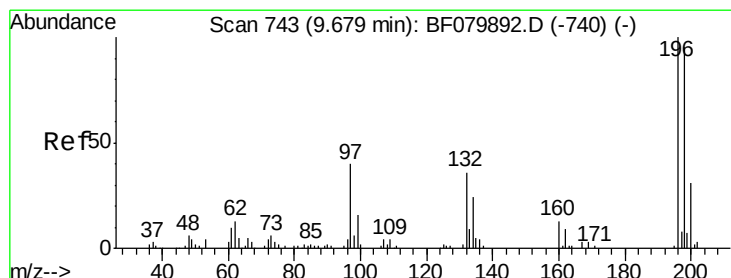
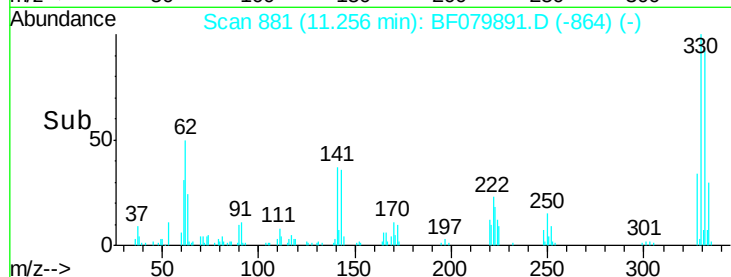
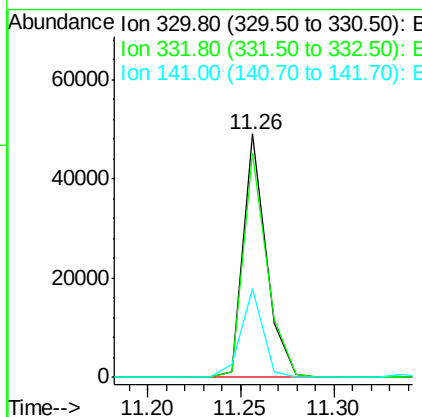
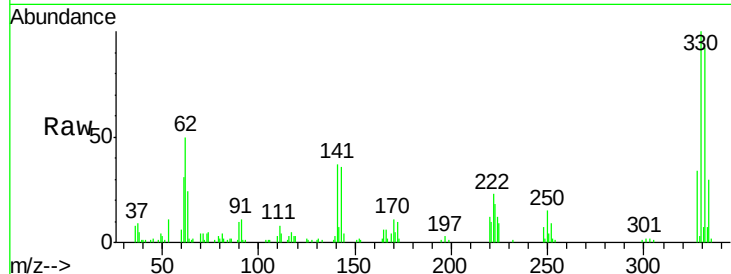
#41
 2,4,6-Tribromophenol
 Concen: 50.74 ng
 RT: 11.26 min Scan# 881
 Delta R.T. -0.00 min
 Lab File: BF079891.D
 Acq: 11 Jun 2015 13:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.3	115.9
141	35.3	26.8	40.2

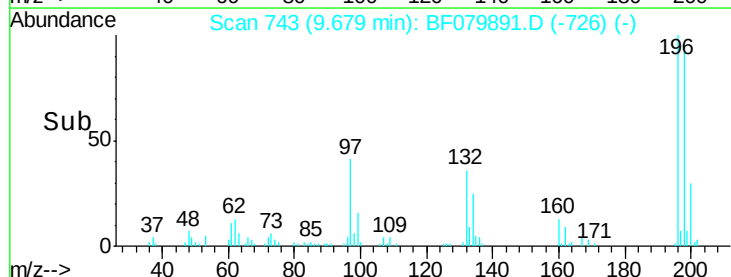
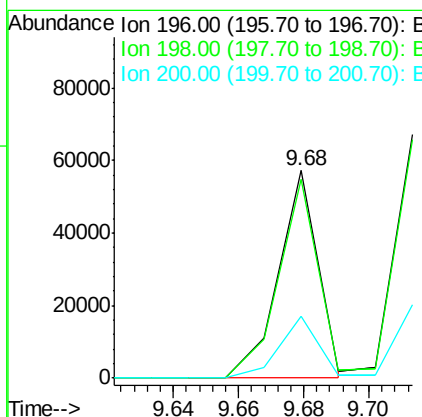
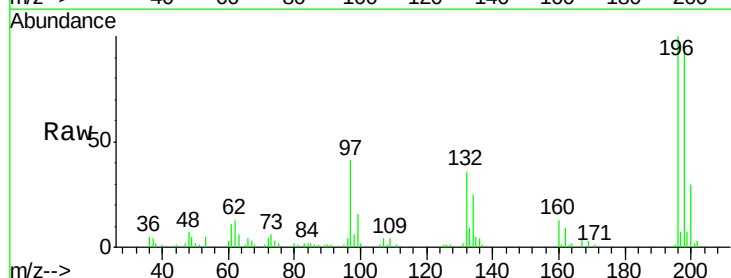
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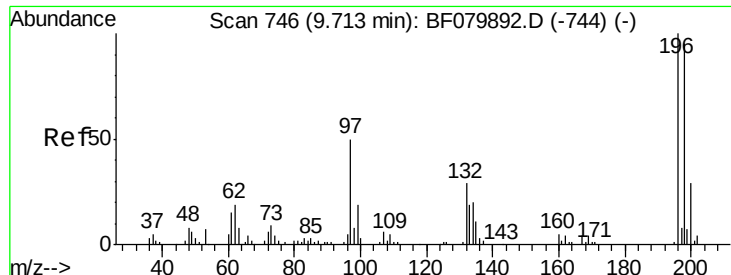
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#42
 2,4,6-Trichlorophenol
 Concen: 24.47 ng
 RT: 9.68 min Scan# 743
 Delta R.T. -0.00 min
 Lab File: BF079891.D
 Acq: 11 Jun 2015 13:09

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.9	76.0	114.0
200	30.0	24.9	37.3





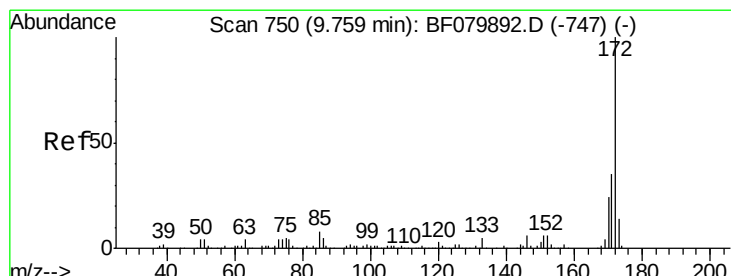
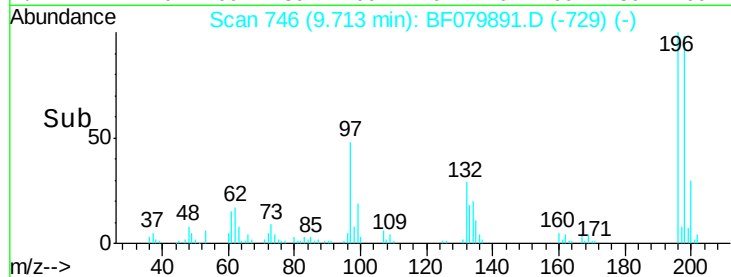
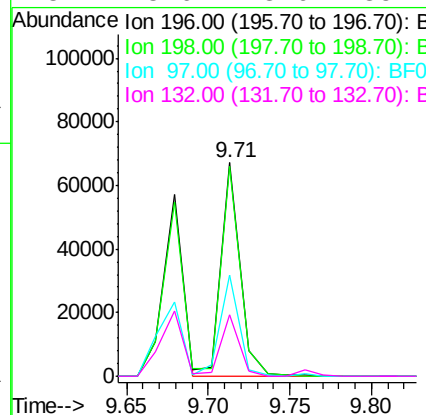
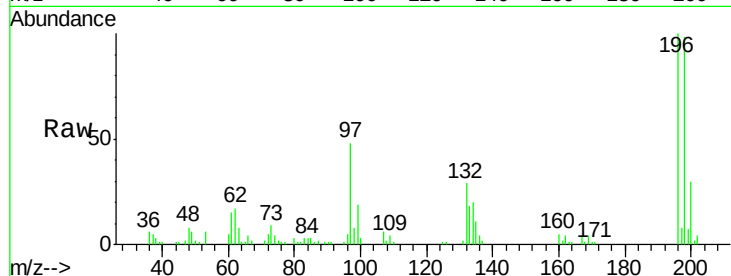
#43
 2,4,5-Trichlorophenol
 Concen: 26.59 ng
 RT: 9.71 min Scan# 746
 Delta R.T. -0.00 min
 Lab File: BF079891.D
 Acq: 11 Jun 2015 13:09

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC025

Tot Ion:	196	Resp:	54930
Ion Ratio	Lower	Upper	
196	100		
198	98.2	76.0	114.0
97	47.5	39.4	59.2
132	28.6	23.6	35.4

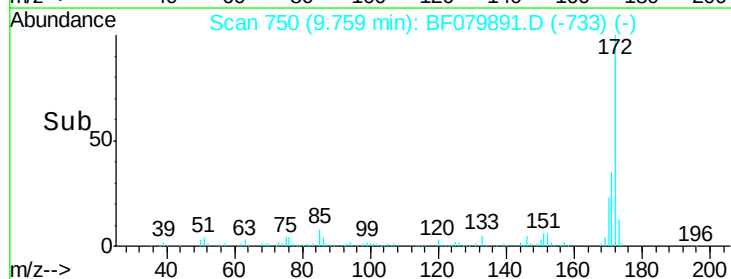
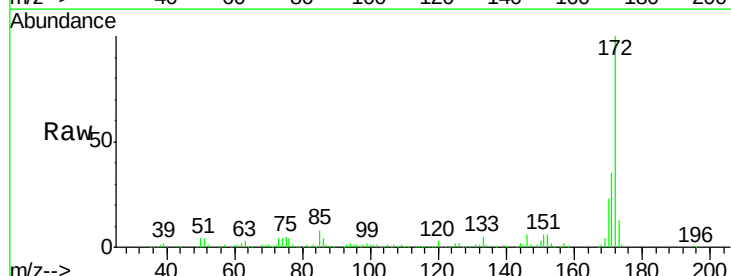
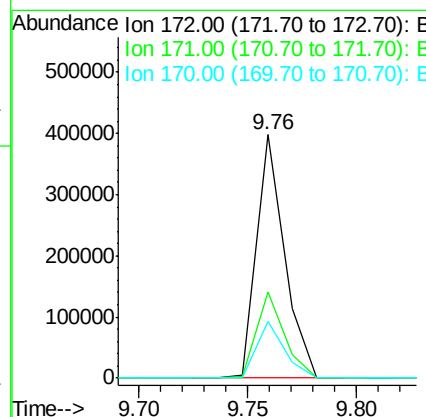
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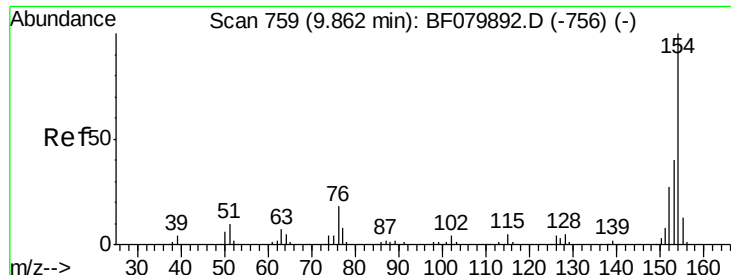
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#44
 2-Fluorobiphenyl
 Concen: 53.50 ng
 RT: 9.76 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF079891.D
 Acq: 11 Jun 2015 13:09

Tgt Ion:	172	Resp:	354632
Ion Ratio	Lower	Upper	
172	100		
171	35.4	28.3	42.5
170	23.1	19.0	28.4





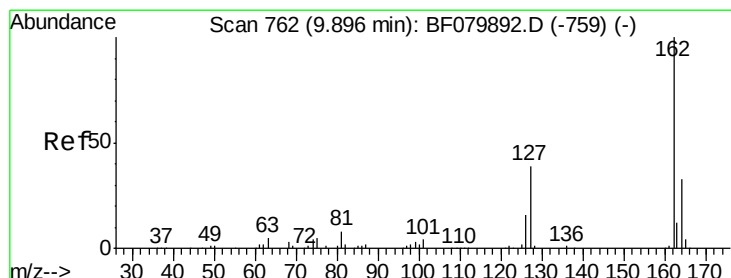
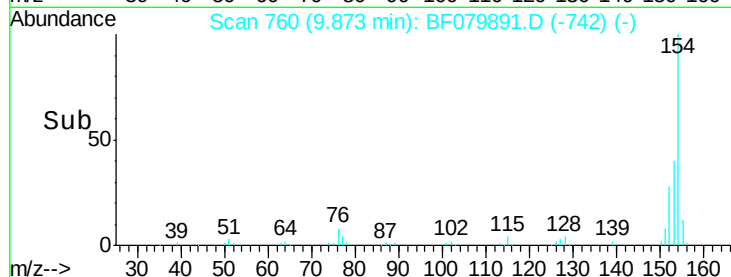
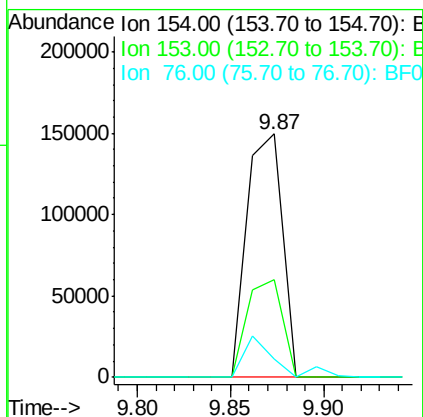
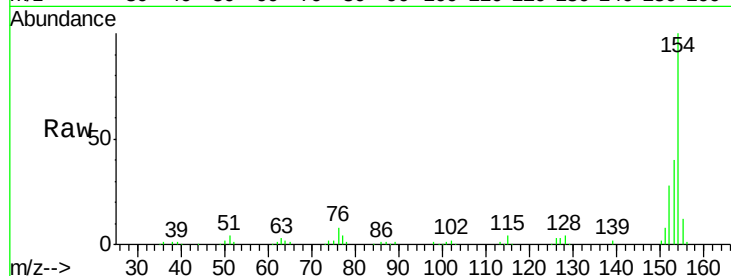
#45
 1,1'-Biphenyl
 Concen: 25.58 ng
 RT: 9.87 min Scan# 760
 Delta R.T. 0.01 min
 Lab File: BF079891.D
 Acq: 11 Jun 2015 13:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.1	60.1
76	7.7	0.0	38.4

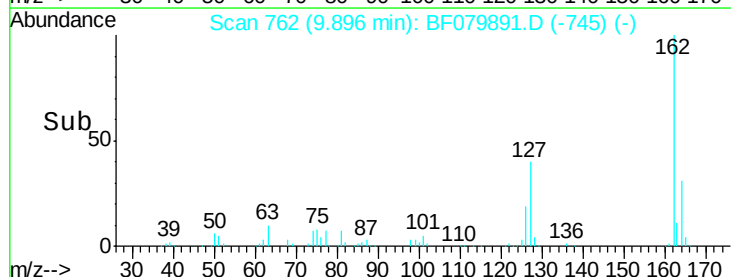
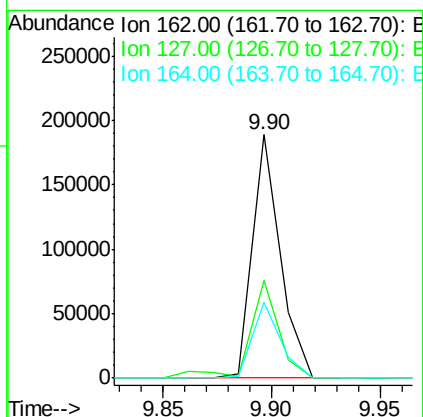
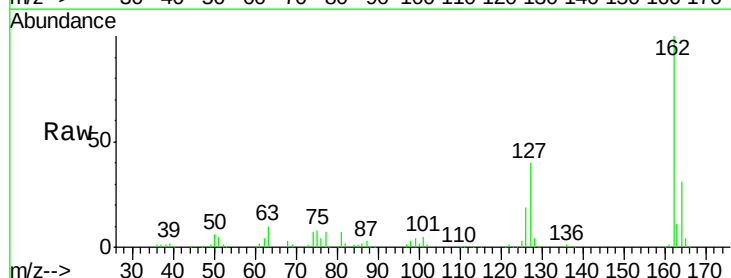
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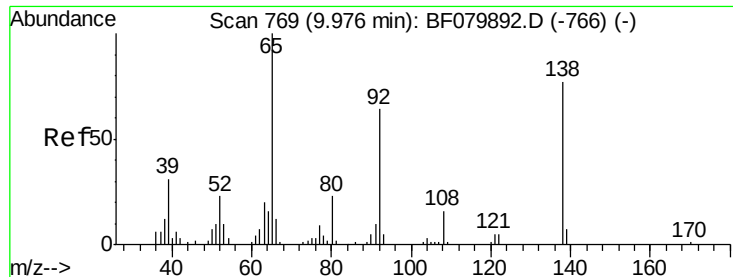
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#46
 2-Chloronaphthalene
 Concen: 26.35 ng
 RT: 9.90 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BF079891.D
 Acq: 11 Jun 2015 13:09

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.3	33.1	49.7
164	31.4	26.2	39.4





#47

2-Nitroaniline

Concen: 20.07 ng

RT: 9.98 min Scan# 769

Delta R.T. -0.00 min

Lab File: BF079891.D

Acq: 11 Jun 2015 13:09

Instrument :

BNA_F

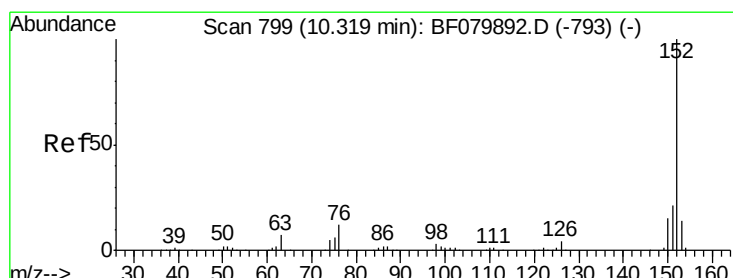
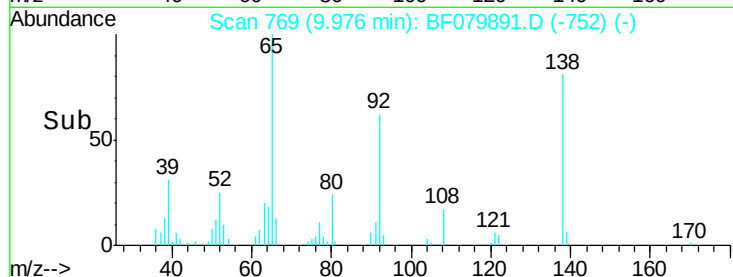
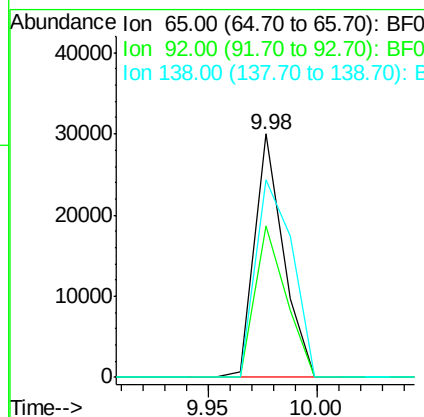
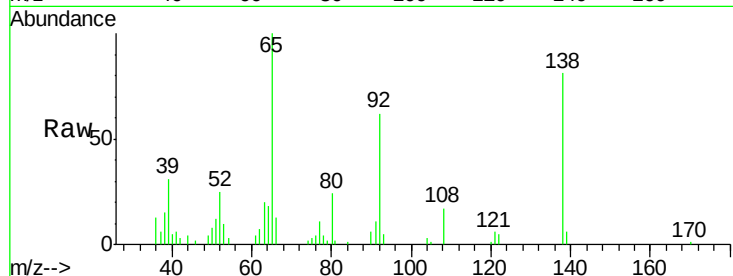
ClientSampleId :

SSTDIC025

Tot Ion:	65	Resp:	27696
Ion Ratio	Lower	Upper	
65	100		
92	62.1	51.1	76.7
138	81.4	62.0	93.0

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#48

Acenaphthylene

Concen: 25.68 ng

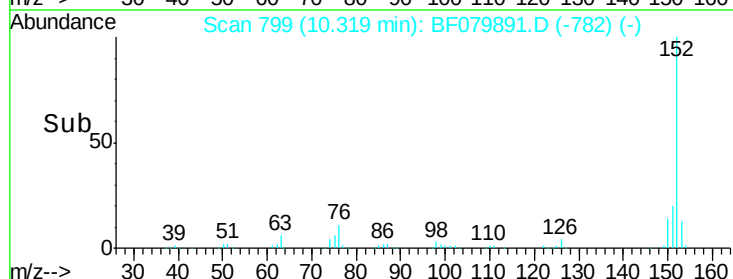
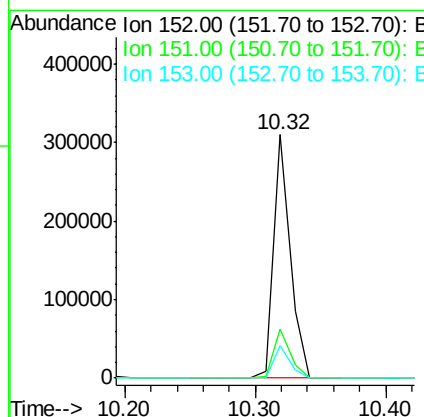
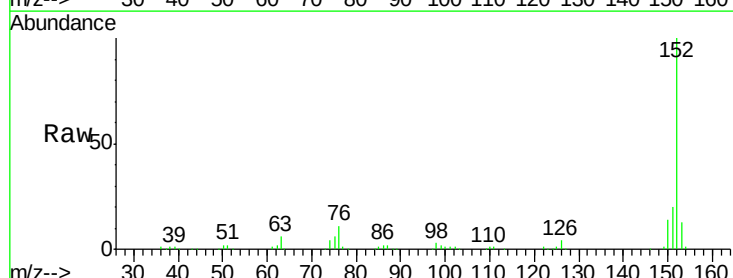
RT: 10.32 min Scan# 799

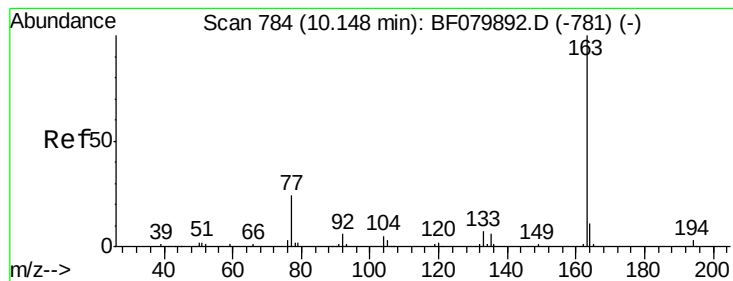
Delta R.T. -0.00 min

Lab File: BF079891.D

Acq: 11 Jun 2015 13:09

Tgt Ion:	152	Resp:	278200
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.8	25.2
153	13.3	10.8	16.2





#49

Dimethylphthalate

Concen: 25.27 ng

RT: 10.15 min Scan# 784

Delta R.T. -0.00 min

Lab File: BF079891.D

Acq: 11 Jun 2015 13:09

Instrument :

BNA_F

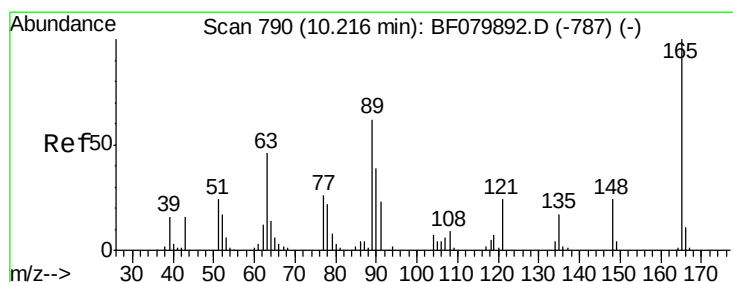
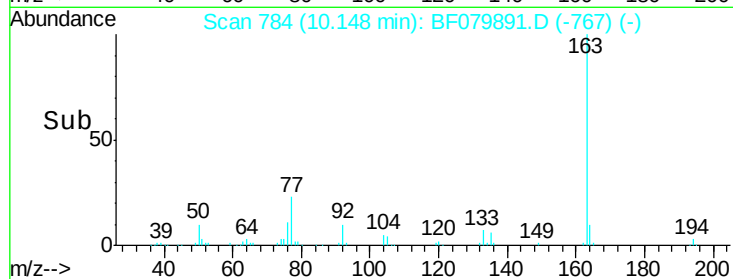
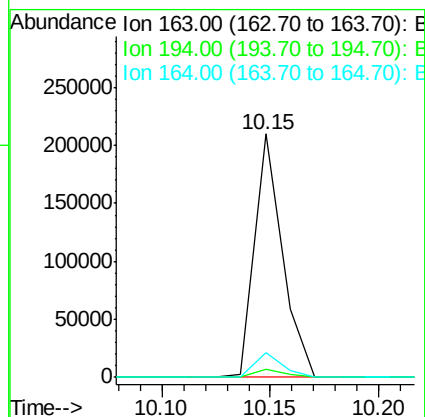
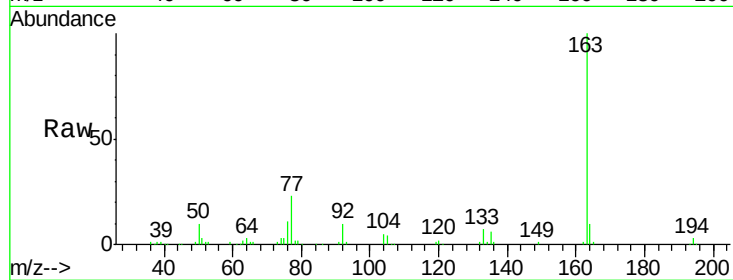
ClientSampleId :

SSTDIC025

Tot Ion:	163	Resp:	186041
Ion Ratio	Lower	Upper	
163	100		
194	3.2	2.6	4.0
164	10.4	8.6	12.8

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#50

2,6-Dinitrotoluene

Concen: 23.40 ng

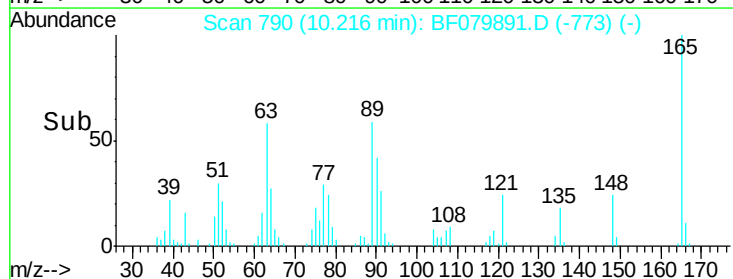
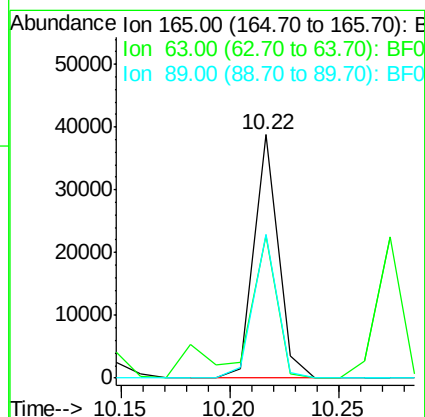
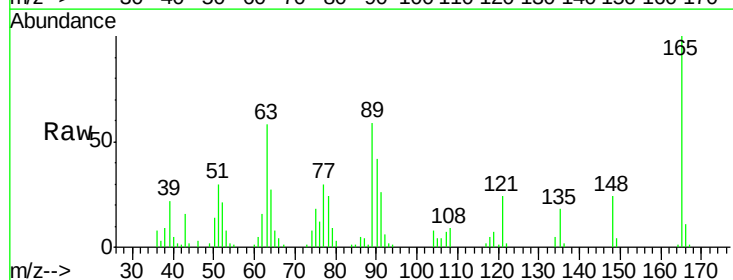
RT: 10.22 min Scan# 790

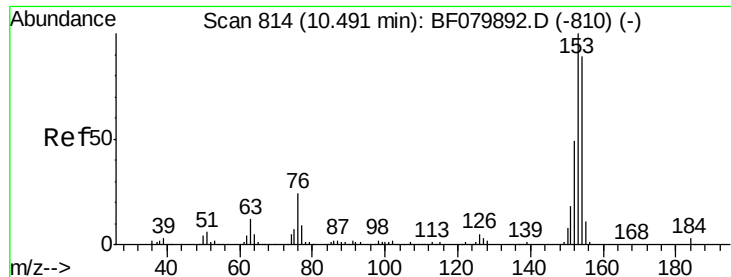
Delta R.T. -0.00 min

Lab File: BF079891.D

Acq: 11 Jun 2015 13:09

Tgt Ion:	165	Resp:	30052
Ion Ratio	Lower	Upper	
165	100		
63	58.4	46.4	69.6
89	59.3	49.6	74.4





#51

Acenaphthene

Concen: 25.03 ng

RT: 10.49 min Scan# 814

Delta R.T. -0.00 min

Lab File: BF079891.D

Acq: 11 Jun 2015 13:09

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tot Ion:154 Resp: 157063

Ion Ratio Lower Upper

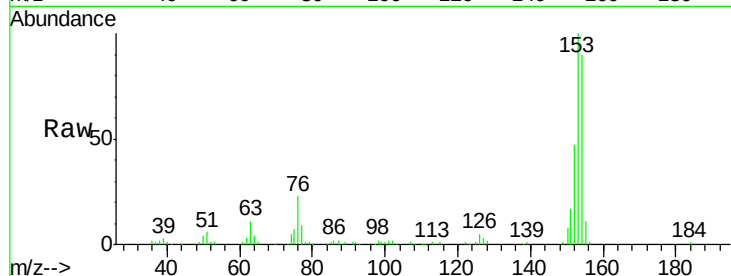
154 100

153 111.6 90.0 135.0

152 52.2 43.7 65.5

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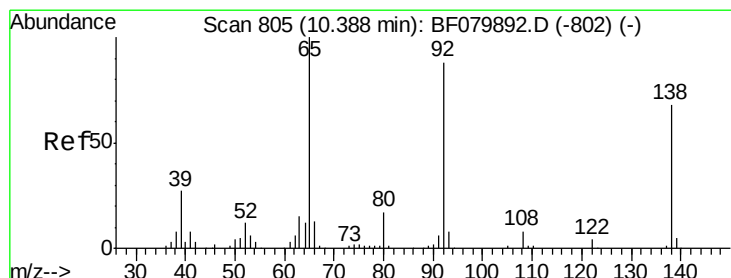
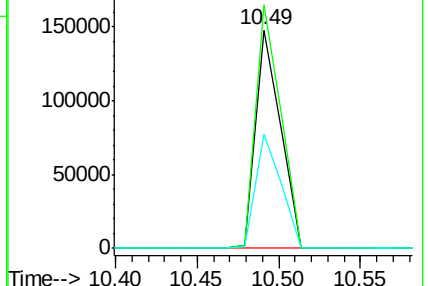
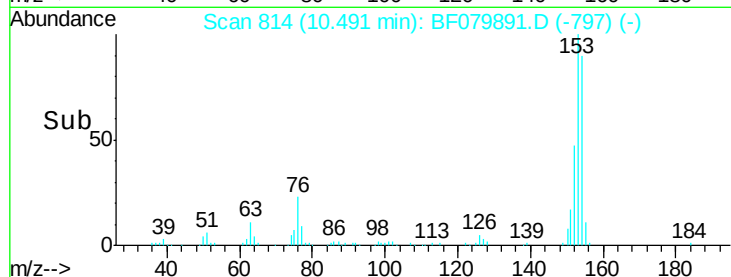
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 24.08 ng

RT: 10.39 min Scan# 805

Delta R.T. -0.00 min

Lab File: BF079891.D

Acq: 11 Jun 2015 13:09

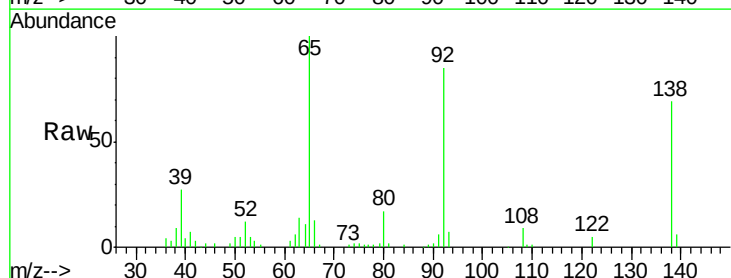
Tgt Ion:138 Resp: 37911

Ion Ratio Lower Upper

138 100

108 12.3 9.0 13.6

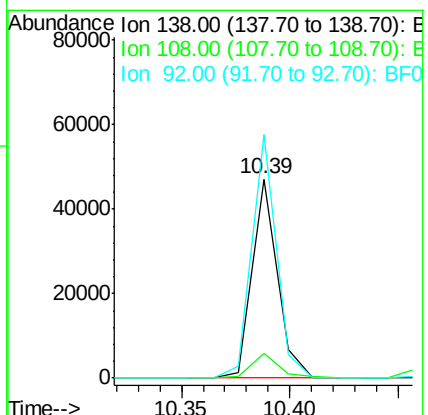
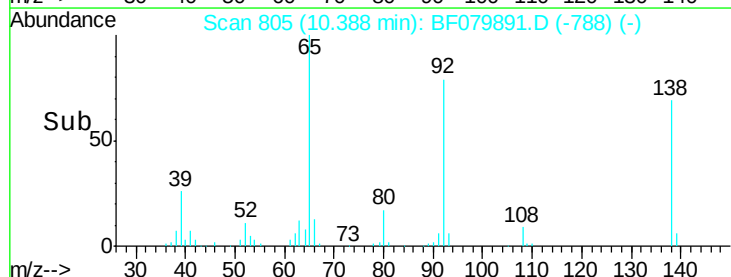
92 122.5 103.1 154.7

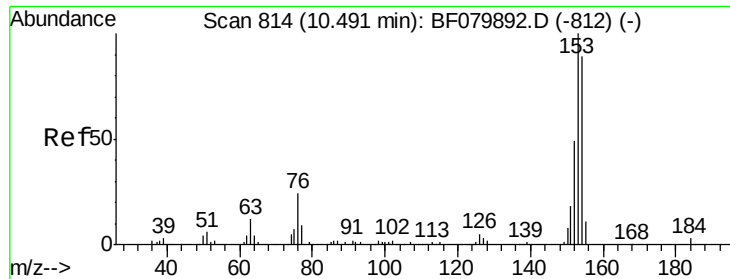


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





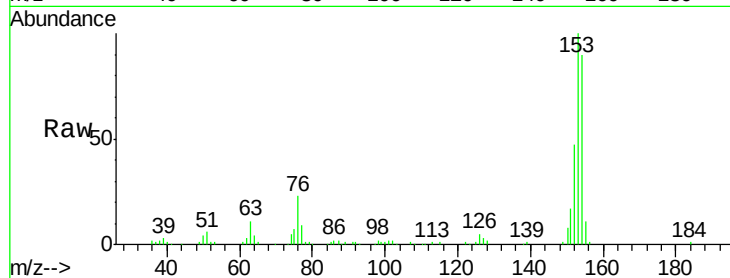
#53
2,4-Dinitrophenol
Concen: 9.23 ng
RT: 10.49 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF079891.D
Acq: 11 Jun 2015 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

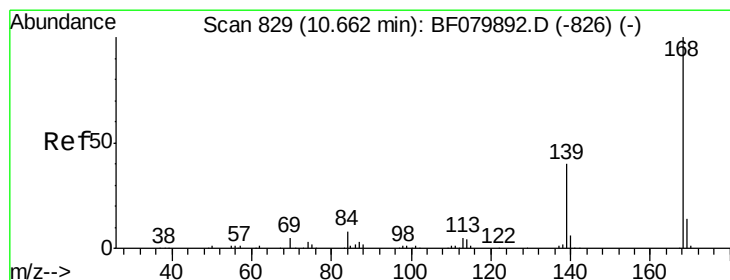
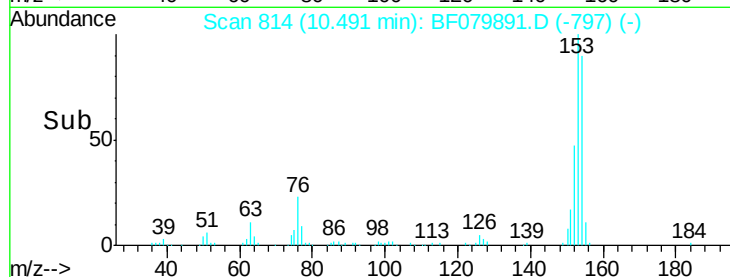
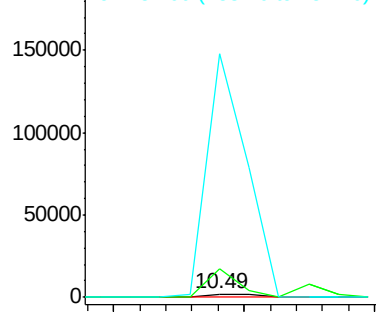
Tot Ion:184 Resp: 2544
Ion Ratio Lower Upper
184 100
63 808.6 357.0 535.4#
154 6869.9 2660.2 3990

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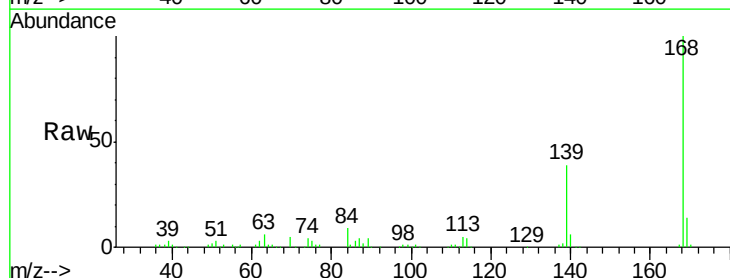


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

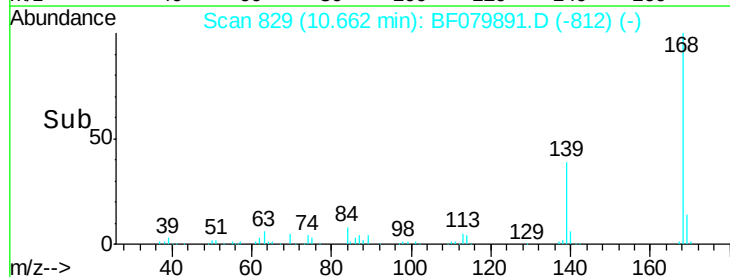
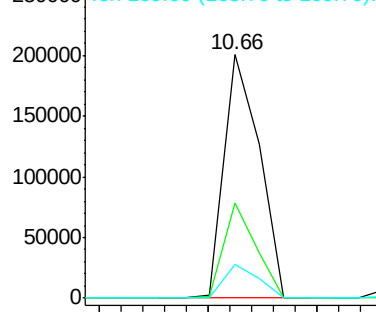


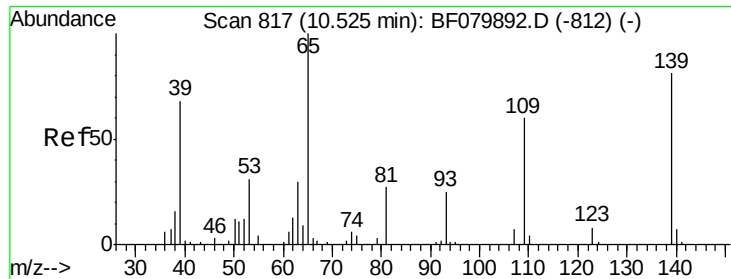
#54
Dibenzofuran
Concen: 25.57 ng
RT: 10.66 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF079891.D
Acq: 11 Jun 2015 13:09

Tgt Ion:168 Resp: 226400
Ion Ratio Lower Upper
168 100
139 39.2 32.2 48.2
169 13.6 11.0 16.6



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





#55

4-Nitrophenol

Concen: 22.68 ng

RT: 10.52 min Scan# 817

Delta R.T. -0.00 min

Lab File: BF079891.D

Acq: 11 Jun 2015 13:09

Instrument :

BNA_F

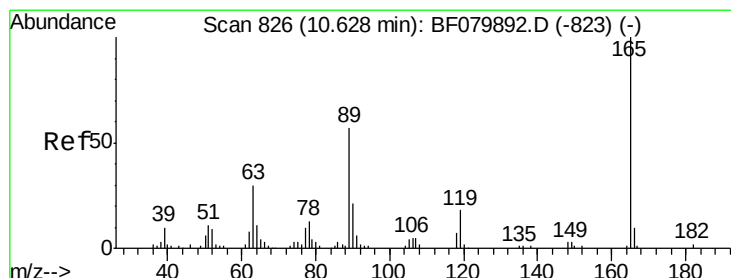
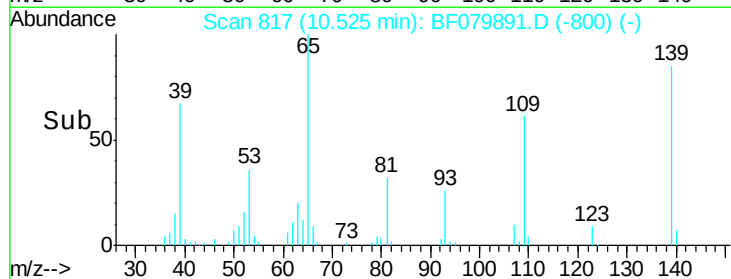
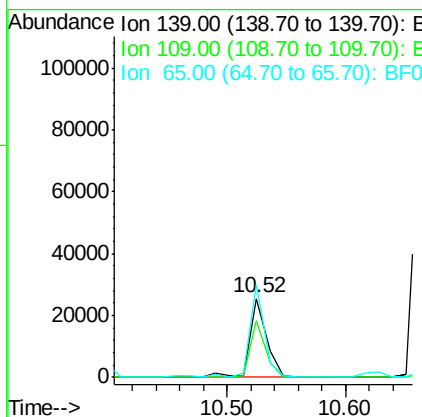
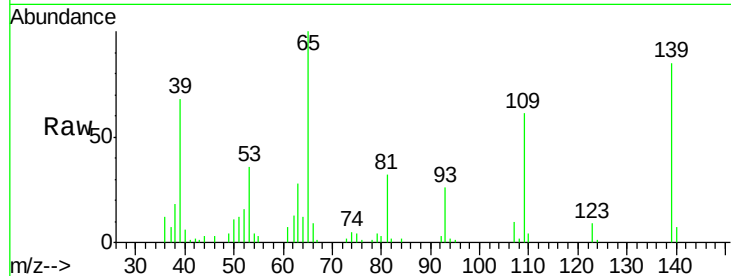
ClientSampled :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
139	100		
109	71.7	54.8	94.8
65	117.6	104.8	144.8

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#56

2,4-Dinitrotoluene

Concen: 20.10 ng

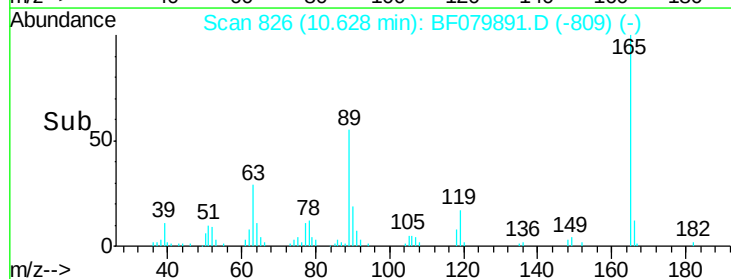
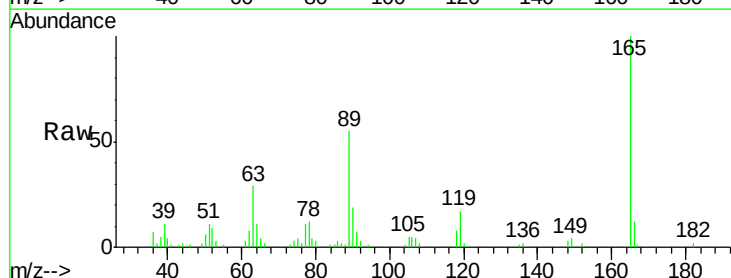
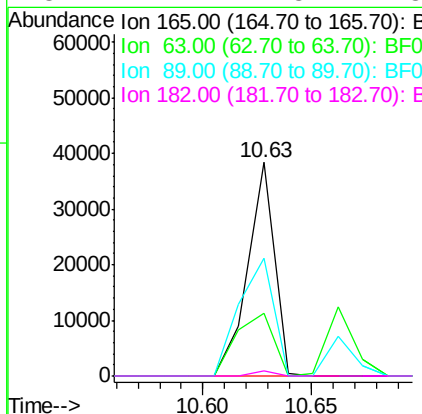
RT: 10.63 min Scan# 826

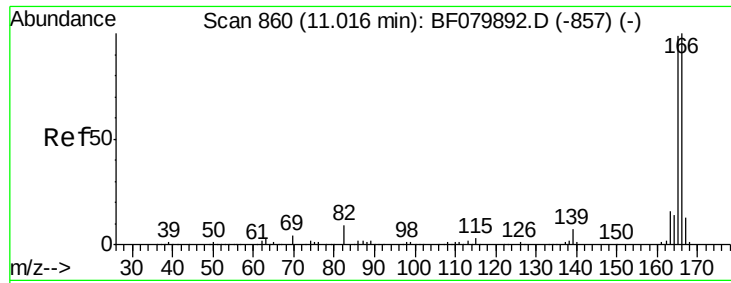
Delta R.T. -0.00 min

Lab File: BF079891.D

Acq: 11 Jun 2015 13:09

Tgt Ion	Ratio	Lower	Upper
165	100		
63	29.1	24.3	36.5
89	55.2	45.4	68.2
182	2.2	1.8	2.8





#57

Fluorene

Concen: 26.01 ng

RT: 11.02 min Scan# 860

Delta R.T. -0.00 min

Lab File: BF079891.D

Acq: 11 Jun 2015 13:09

Instrument :

BNA_F

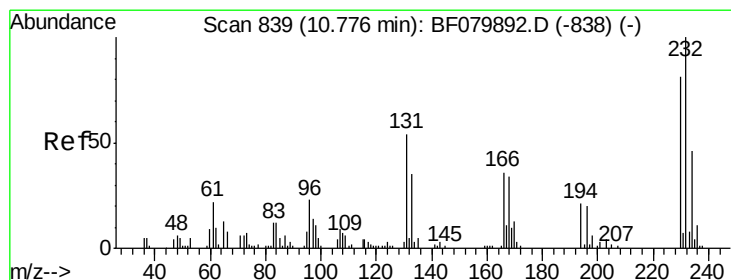
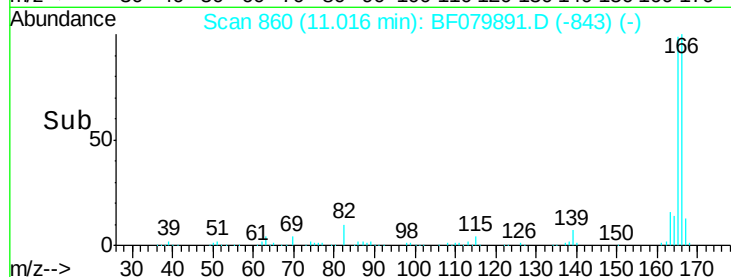
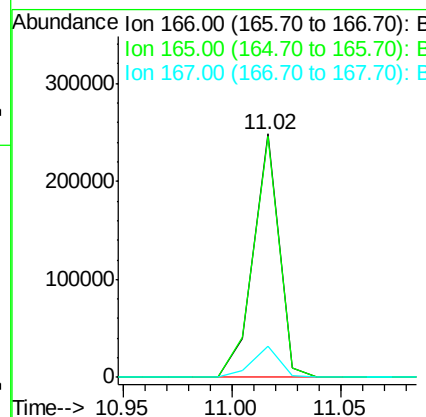
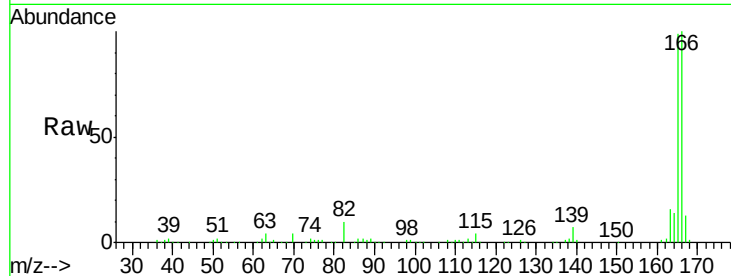
ClientSampleId :

SSTDICC025

Tot Ion:	166	Resp:	204581
Ion Ratio	Lower	Upper	
166	100		
165	99.0	79.0	118.6
167	12.9	10.3	15.5

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#58

2,3,4,6-Tetrachlorophenol

Concen: 25.39 ng

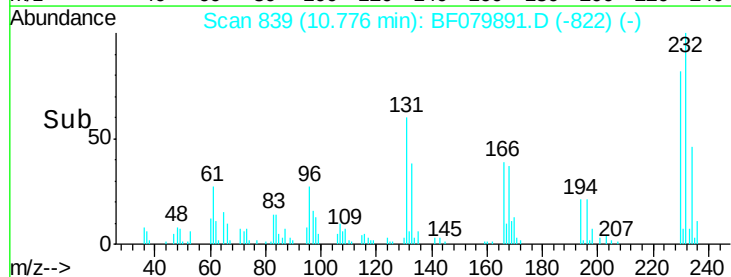
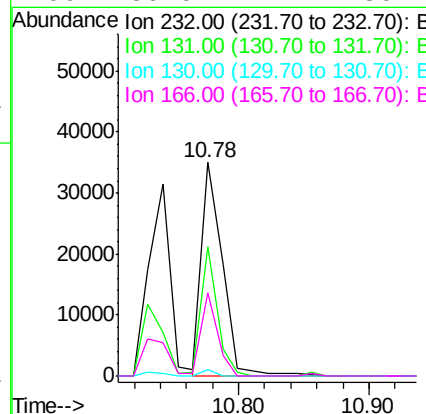
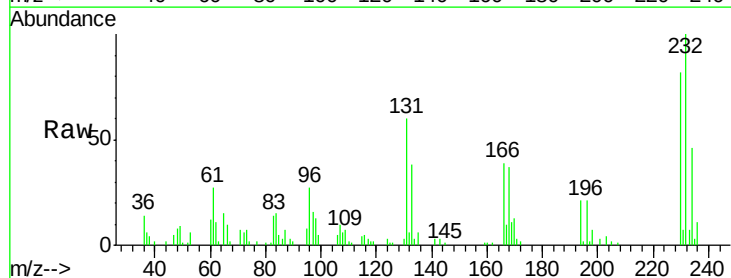
RT: 10.78 min Scan# 839

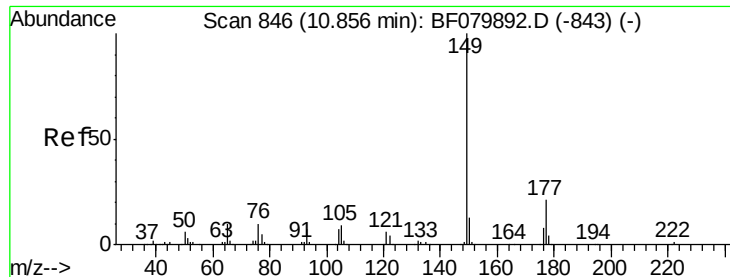
Delta R.T. -0.00 min

Lab File: BF079891.D

Acq: 11 Jun 2015 13:09

Tgt Ion:	232	Resp:	39018
Ion Ratio	Lower	Upper	
232	100		
131	47.0	35.4	53.2
130	1.9	1.5	2.3
166	30.0	24.1	36.1





#59

Diethylphthalate

Concen: 27.06 ng

RT: 10.86 min Scan# 846

Delta R.T. -0.00 min

Lab File: BF079891.D

Acq: 11 Jun 2015 13:09

Instrument :

BNA_F

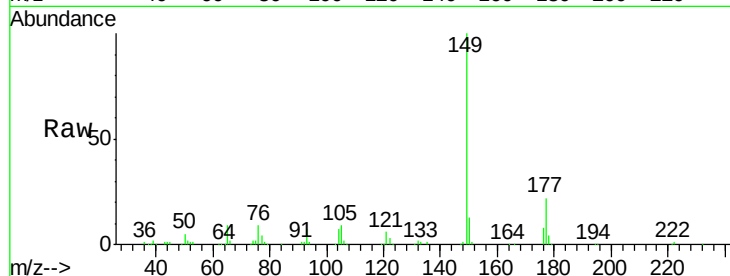
ClientSampleId :

SSTDIC025

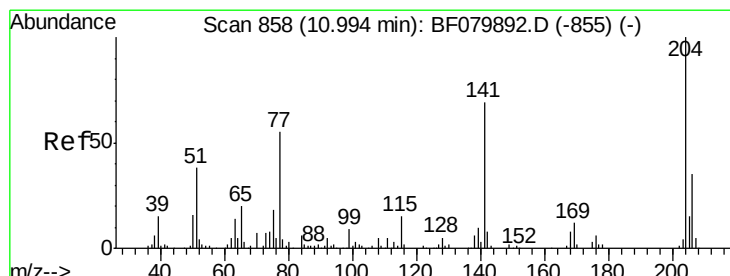
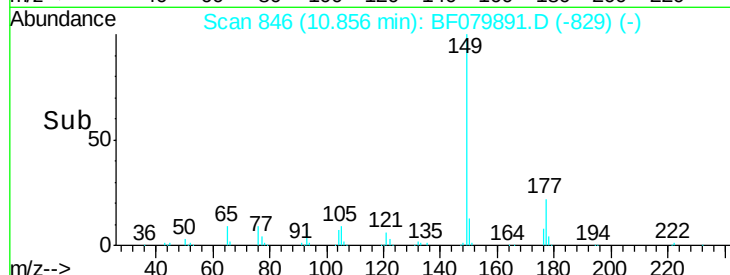
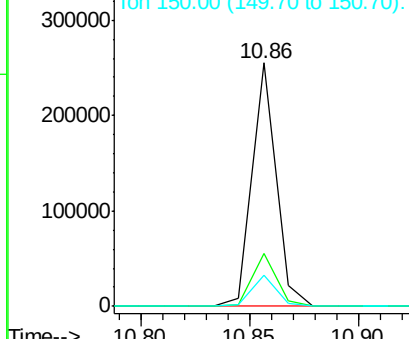
Tot Ion:	149	Resp:	195870
Ion Ratio	Lower	Upper	
149	100		
177	21.6	16.9	25.3
150	12.9	10.4	15.6

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



#60

4-Chlorophenyl-phenylether

Concen: 25.74 ng

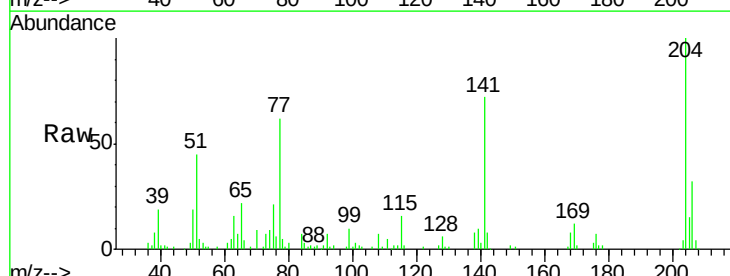
RT: 10.99 min Scan# 858

Delta R.T. -0.00 min

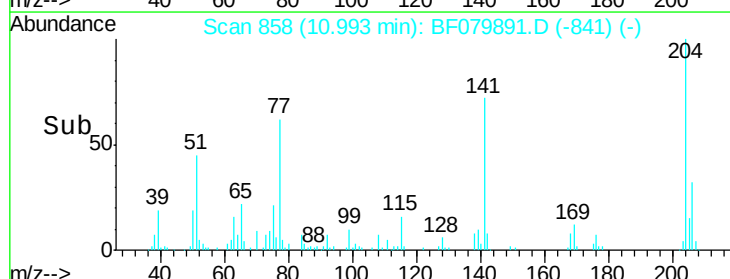
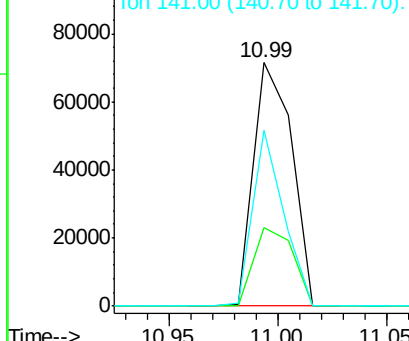
Lab File: BF079891.D

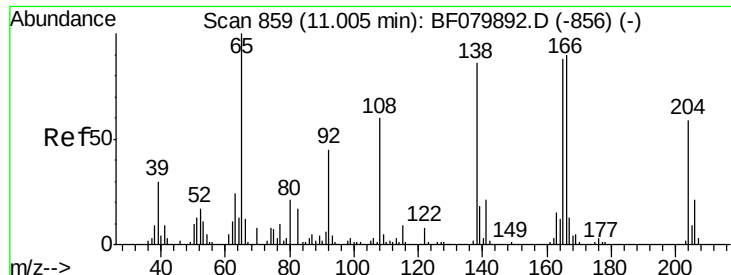
Acq: 11 Jun 2015 13:09

Tgt Ion:	204	Resp:	87855
Ion Ratio	Lower	Upper	
204	100		
206	32.4	28.0	42.0
141	72.4	55.3	82.9



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





#61

4-Nitroaniline

Concen: 24.71 ng

RT: 11.00 min Scan# 859

Delta R.T. -0.00 min

Lab File: BF079891.D

Acq: 11 Jun 2015 13:09

Instrument :

BNA_F

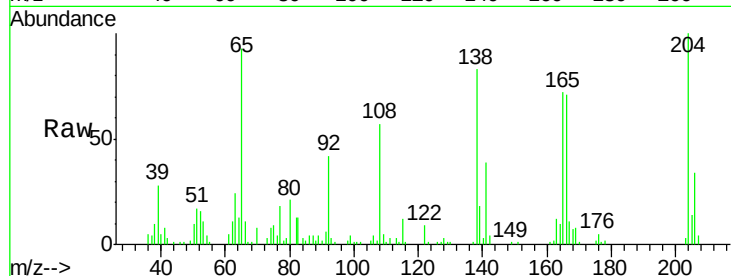
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
138	100	38566		
92	50.8	32.9	72.9	
108	68.2	50.4	90.4	

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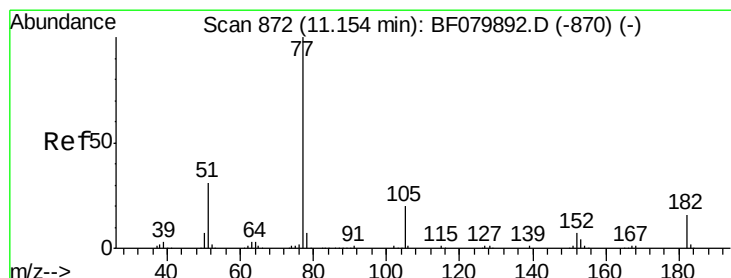
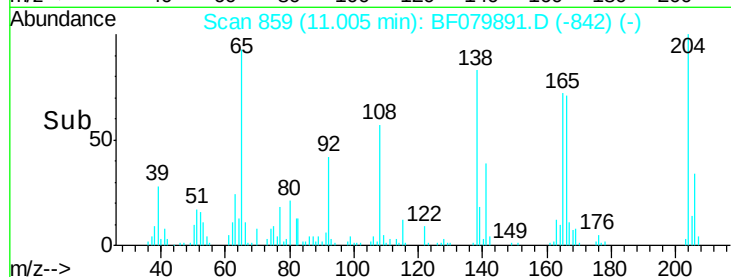
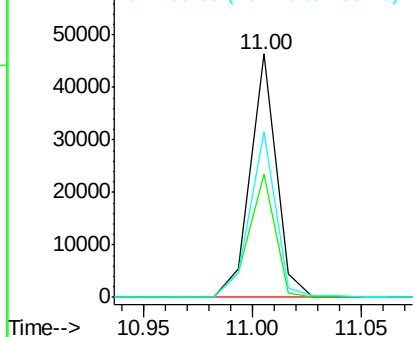


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 24.57 ng

RT: 11.15 min Scan# 872

Delta R.T. -0.00 min

Lab File: BF079891.D

Acq: 11 Jun 2015 13:09

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	174110		
182	13.4	0.0	35.9	
105	18.7	0.1	40.1	
51	32.0	11.5	51.5	

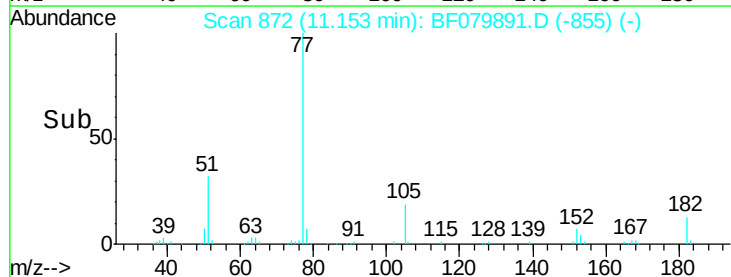
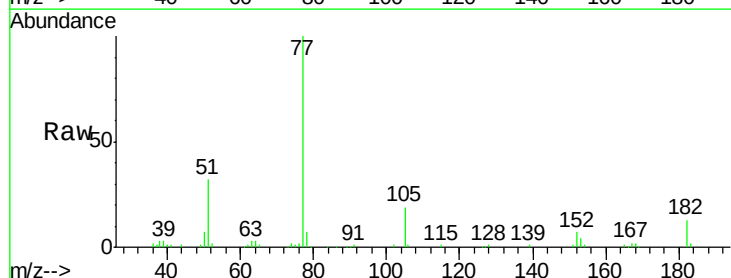
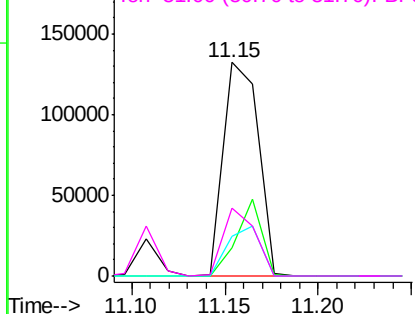
Abundance

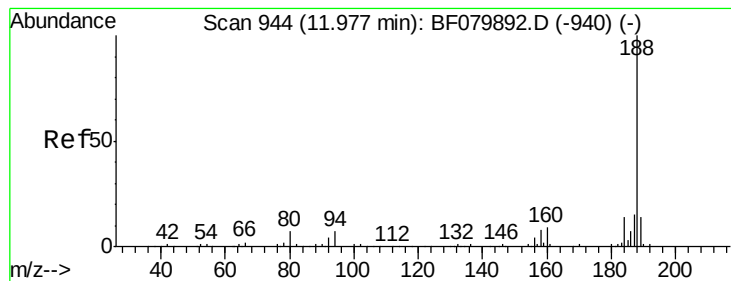
Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.99 min Scan# 945

Delta R.T. 0.01 min

Lab File: BF079891.D

Acq: 11 Jun 2015 13:09

Instrument :

BNA_F

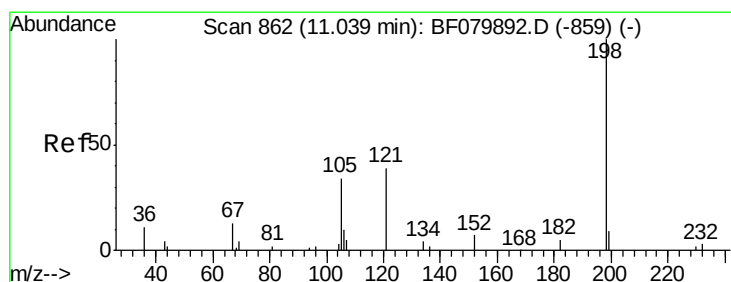
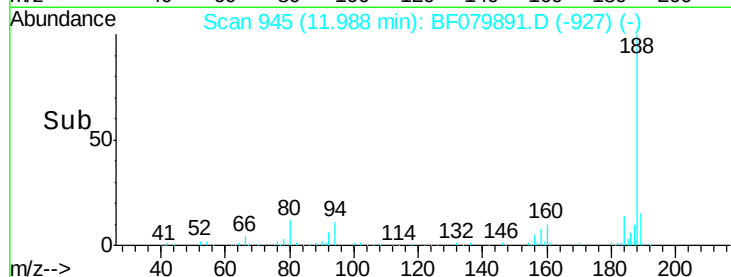
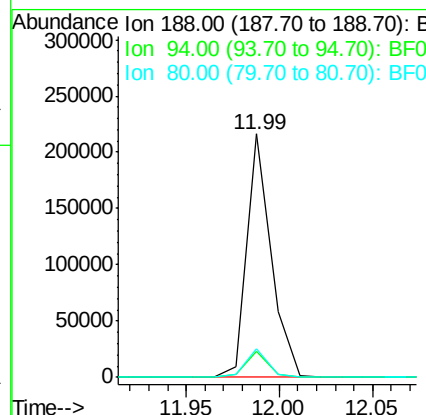
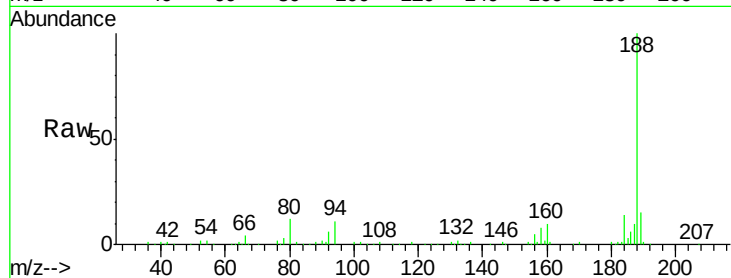
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	10.5	5.8	8.8#
80	11.9	5.9	8.9#

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#64

4,6-Dinitro-2-methylphenol

Concen: 12.64 ng

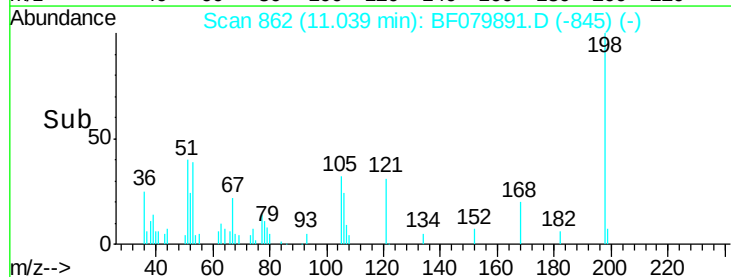
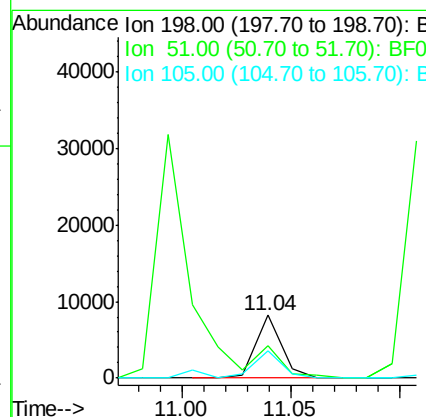
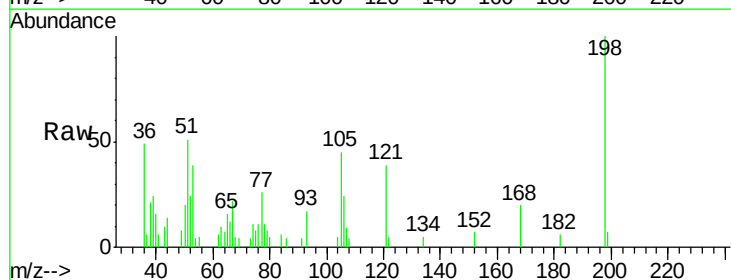
RT: 11.04 min Scan# 862

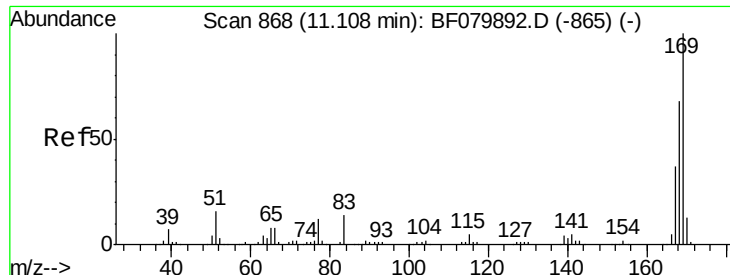
Delta R.T. -0.00 min

Lab File: BF079891.D

Acq: 11 Jun 2015 13:09

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	51.0	22.1	62.1
105	44.5	22.7	62.7





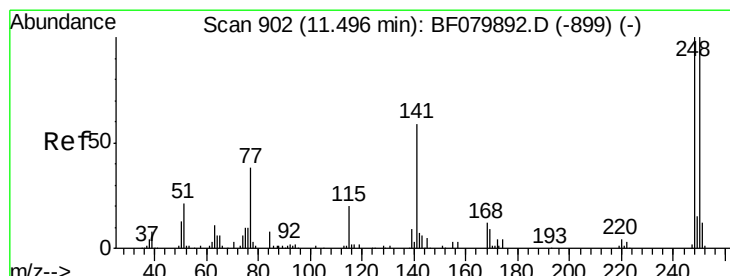
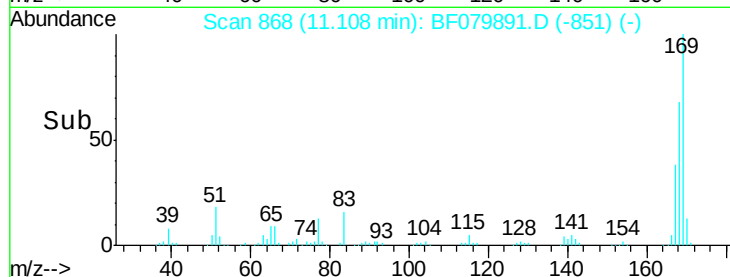
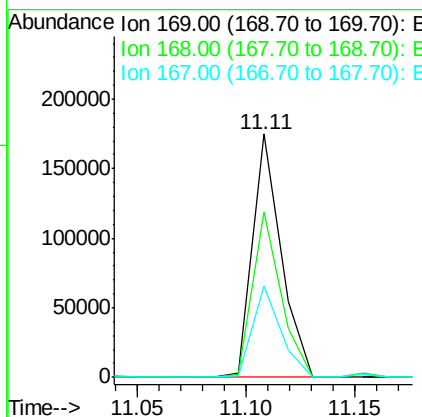
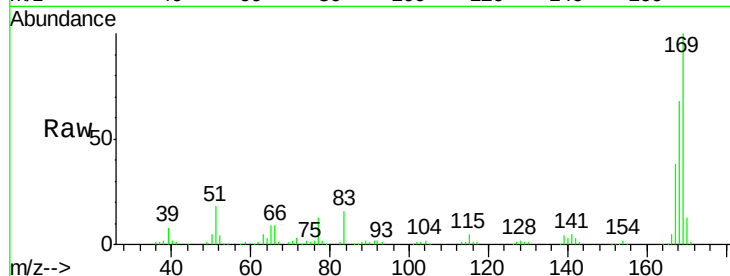
#65
n-Nitrosodiphenylamine
Concen: 24.36 ng
RT: 11.11 min Scan# 868
Delta R.T. -0.00 min
Lab File: BF079891.D
Acq: 11 Jun 2015 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
169	100	159797		
168	68.1	54.2	81.4	
167	37.5	29.7	44.5	

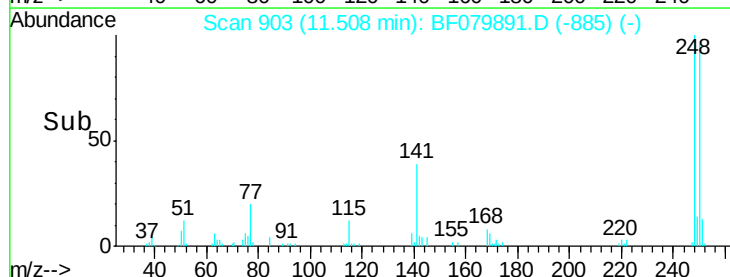
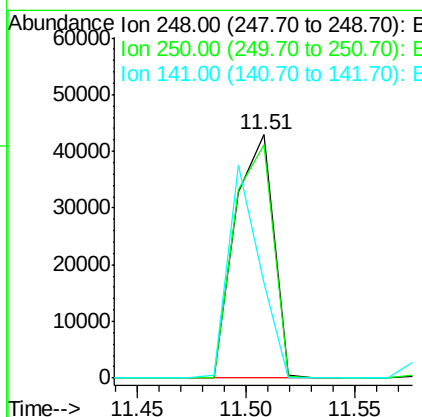
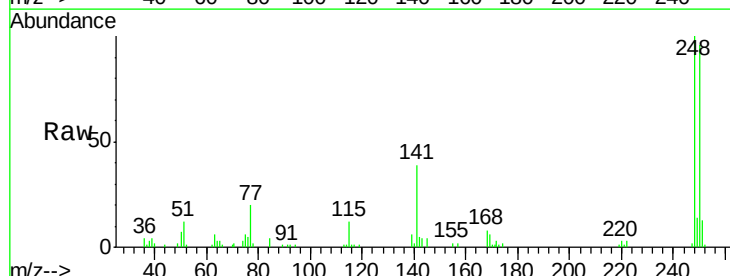
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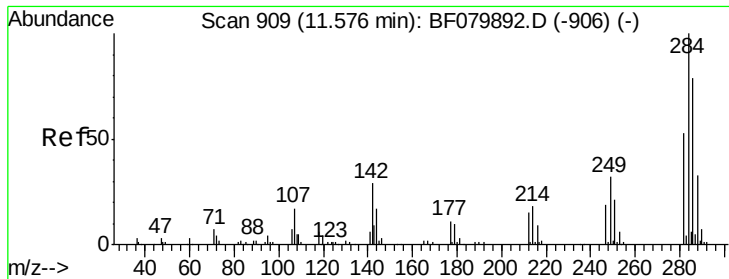
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#66
4-Bromophenyl-phenylether
Concen: 22.77 ng
RT: 11.51 min Scan# 903
Delta R.T. 0.01 min
Lab File: BF079891.D
Acq: 11 Jun 2015 13:09

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	52227		
250	95.8	80.2	120.2	
141	39.2	46.9	70.3	





#67

Hexachlorobenzene

Concen: 25.50 ng

RT: 11.59 min Scan# 910

Delta R.T. 0.01 min

Lab File: BF079891.D

Acq: 11 Jun 2015 13:09

Instrument :

BNA_F

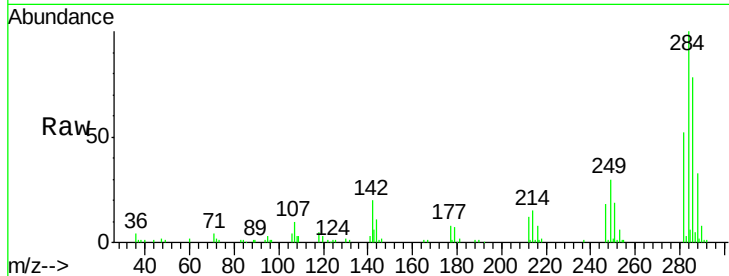
ClientSampleId :

SSTDIC025

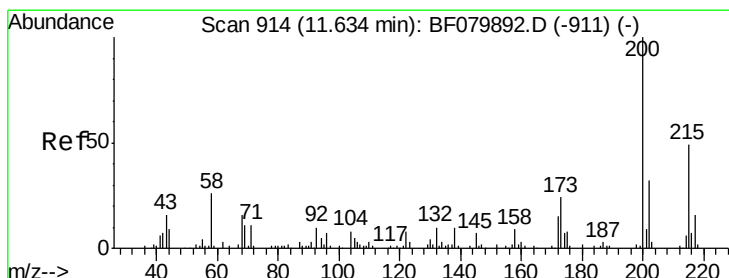
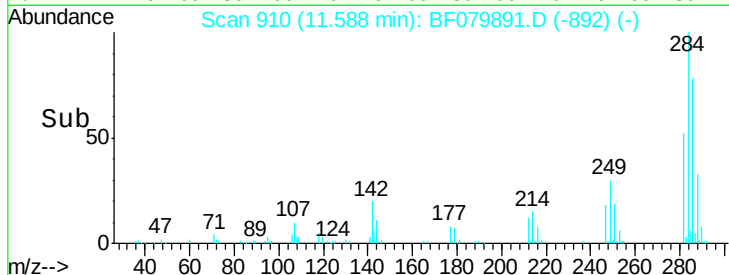
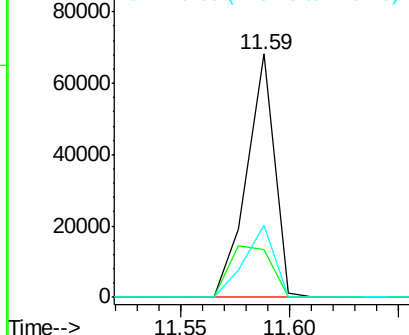
Tot Ion:	284	Resp:	60900
Ion Ratio	Lower	Upper	
284	100		
142	19.7	23.5	35.3#
249	29.7	25.3	37.9

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



#68

Atrazine

Concen: 24.04 ng

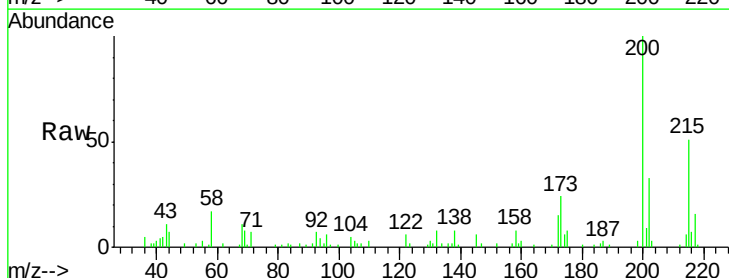
RT: 11.64 min Scan# 915

Delta R.T. 0.01 min

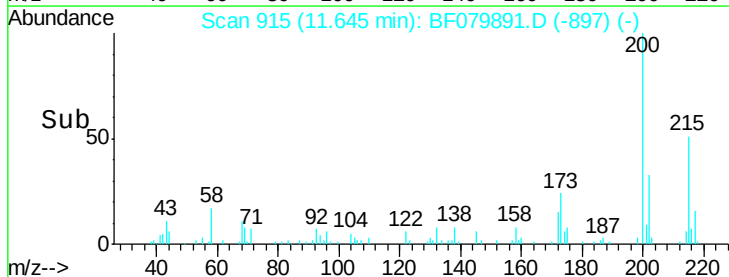
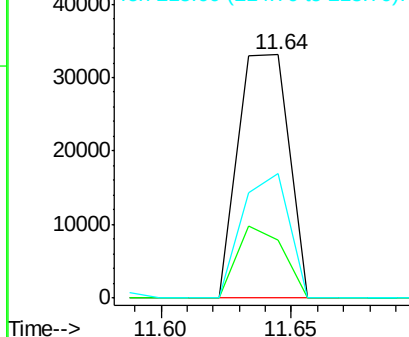
Lab File: BF079891.D

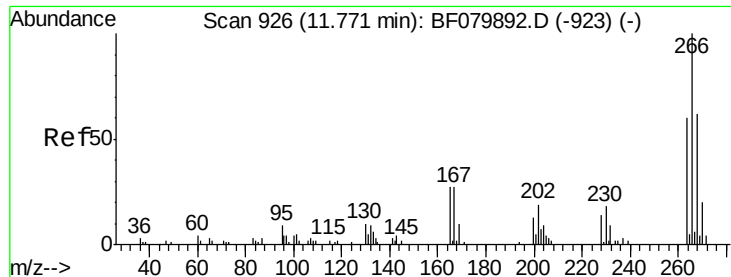
Acq: 11 Jun 2015 13:09

Tgt Ion:	200	Resp:	45351
Ion Ratio	Lower	Upper	
200	100		
173	23.7	4.1	44.1
215	51.3	29.2	69.2



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





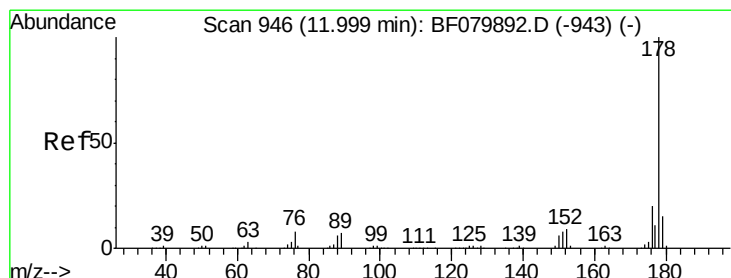
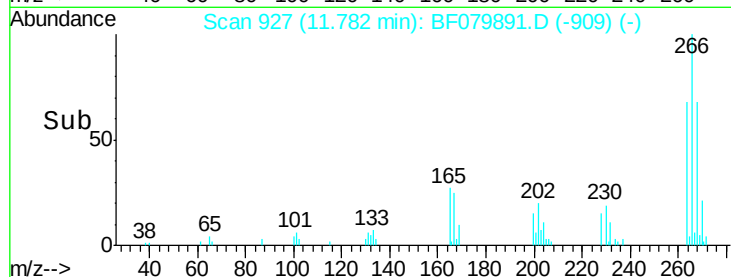
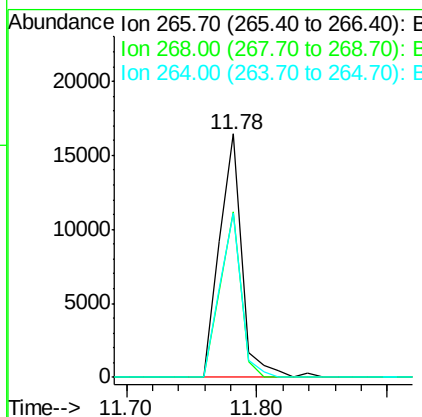
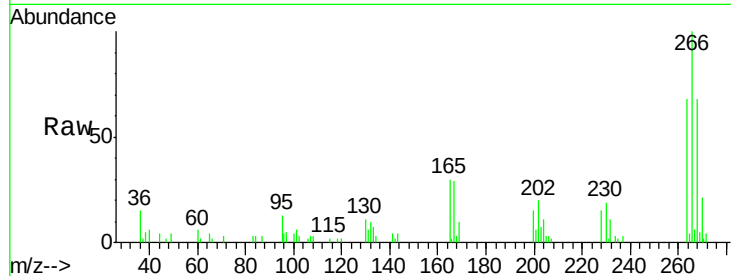
#69
 Pentachlorophenol
 Concen: 22.24 ng
 RT: 11.78 min Scan# 927
 Delta R.T. 0.01 min
 Lab File: BF079891.D
 Acq: 11 Jun 2015 13:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
266	100		
268	68.0	49.4	74.2
264	67.5	47.7	71.5

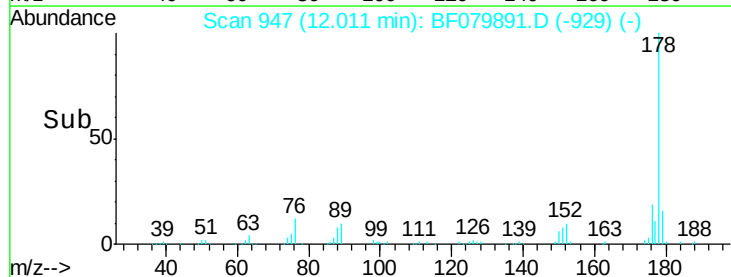
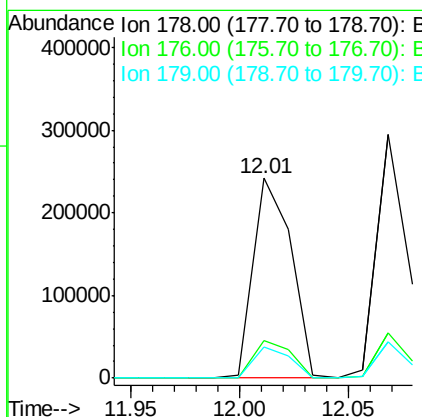
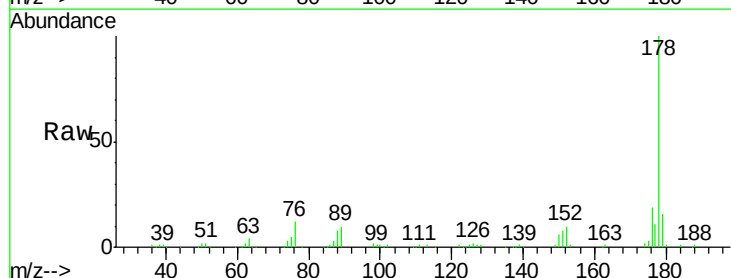
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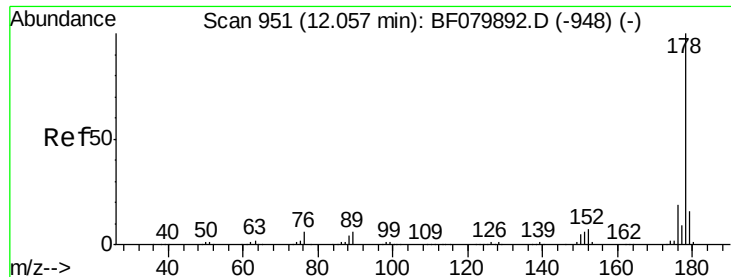
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#70
 Phenanthrene
 Concen: 24.94 ng
 RT: 12.01 min Scan# 947
 Delta R.T. 0.01 min
 Lab File: BF079891.D
 Acq: 11 Jun 2015 13:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.9	23.9
179	15.6	12.3	18.5





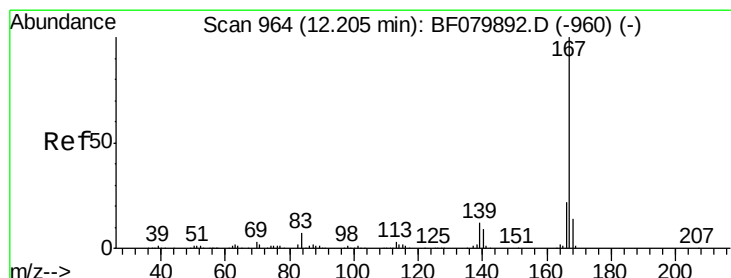
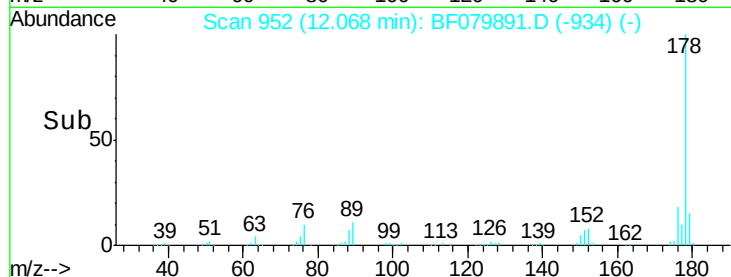
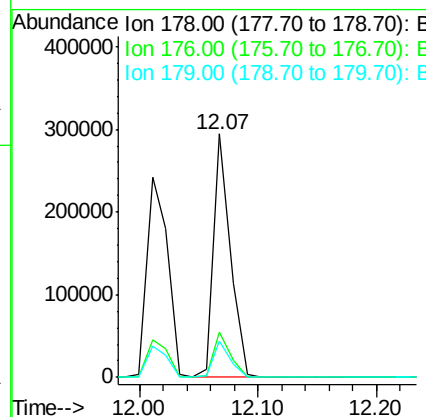
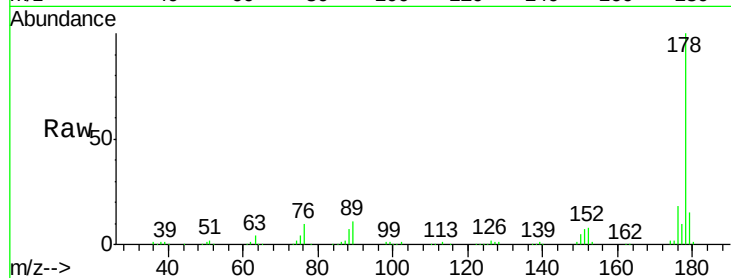
#71
 Anthracene
 Concen: 25.43 ng
 RT: 12.07 min Scan# 952
 Delta R.T. 0.01 min
 Lab File: BF079891.D
 Acq: 11 Jun 2015 13:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.2	22.8
179	14.9	12.5	18.7

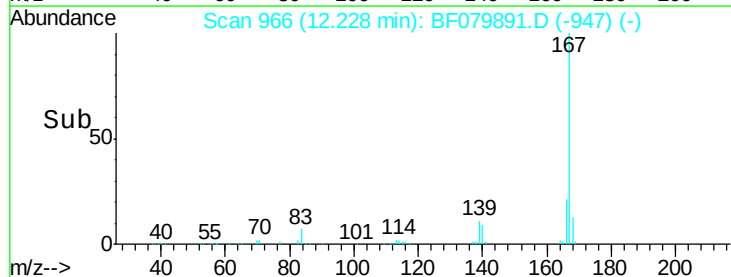
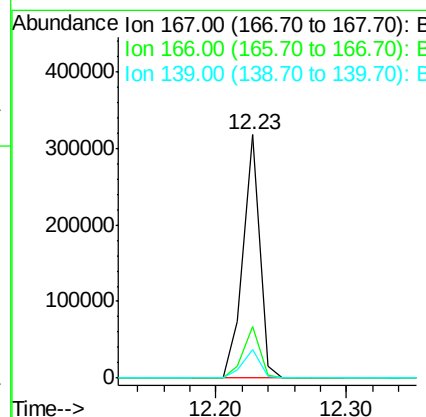
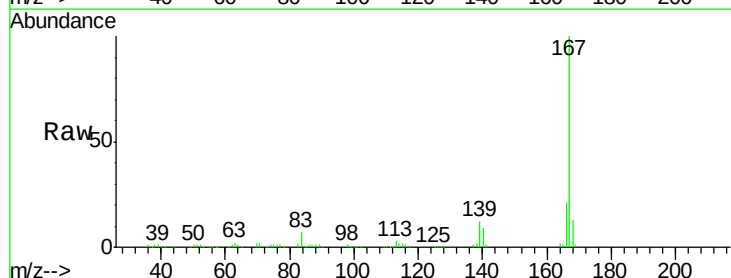
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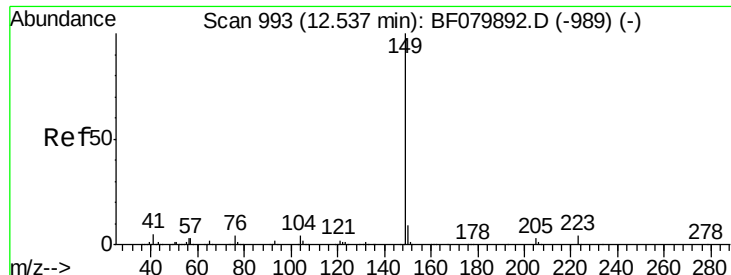
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#72
 Carbazole
 Concen: 26.01 ng
 RT: 12.23 min Scan# 966
 Delta R.T. 0.02 min
 Lab File: BF079891.D
 Acq: 11 Jun 2015 13:09

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.2
139	11.9	9.5	14.3





#73

Di-n-butylphthalate

Concen: 27.13 ng

RT: 12.57 min Scan# 996

Delta R.T. 0.03 min

Lab File: BF079891.D

Acq: 11 Jun 2015 13:09

Instrument :

BNA_F

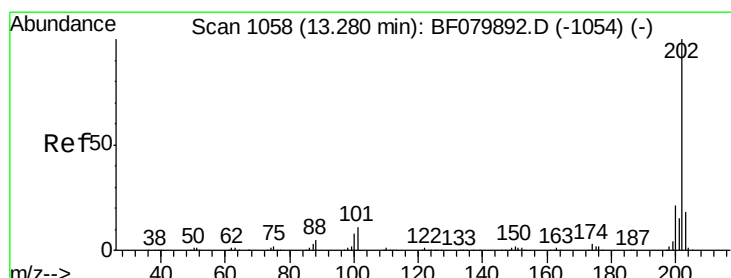
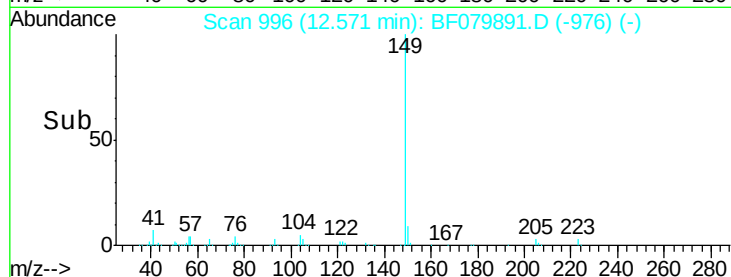
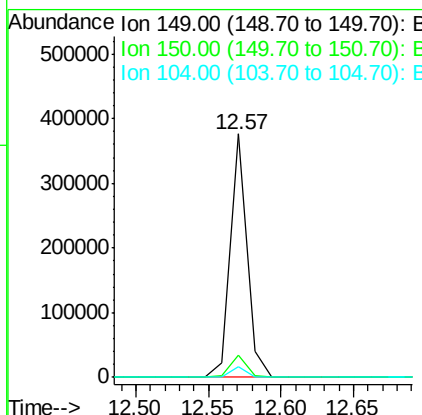
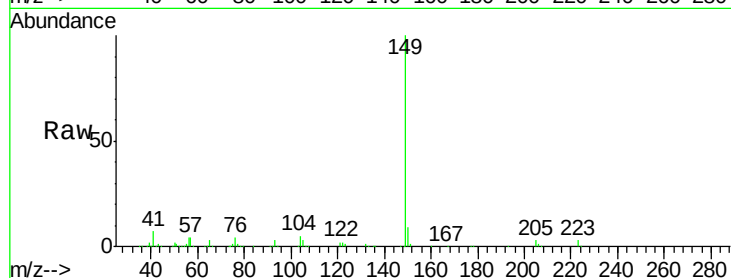
ClientSampleId :

SSTDIC025

Tot Ion:	149	Resp:	303600
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.2	10.8
104	4.6	3.3	4.9

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#74

Fluoranthene

Concen: 25.82 ng

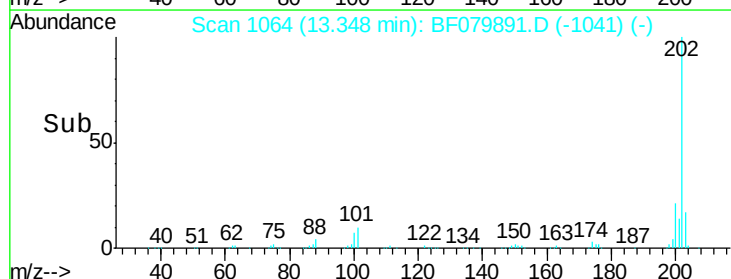
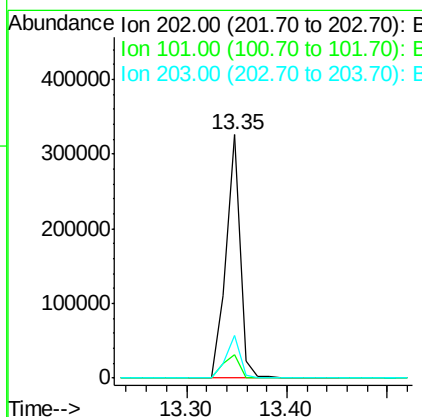
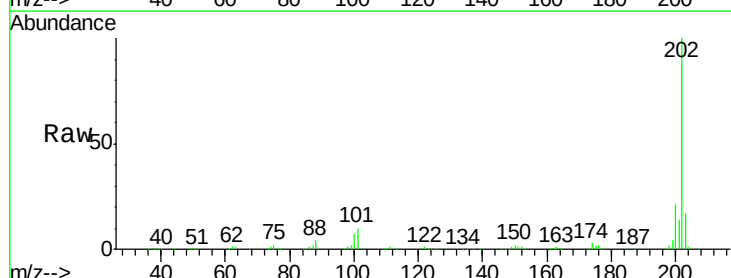
RT: 13.35 min Scan# 1064

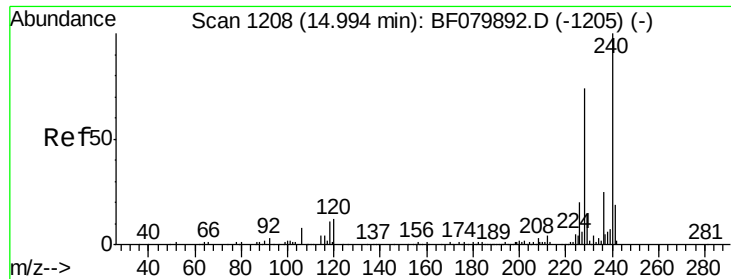
Delta R.T. 0.07 min

Lab File: BF079891.D

Acq: 11 Jun 2015 13:09

Tgt Ion:	202	Resp:	321367
Ion Ratio	Lower	Upper	
202	100		
101	9.7	0.0	30.7
203	17.5	0.0	38.0





#75

Chrysene-d12

Concen: 20.00 ng/mL

RT: 15.17 min Scan# 1223

Delta R.T. 0.17 min

Lab File: BF079891.D

Acq: 11 Jun 2015 13:09

Instrument :

BNA_F

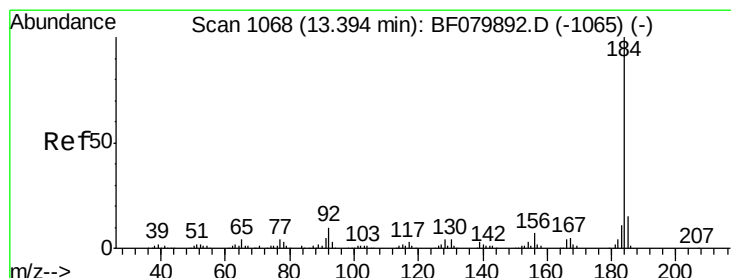
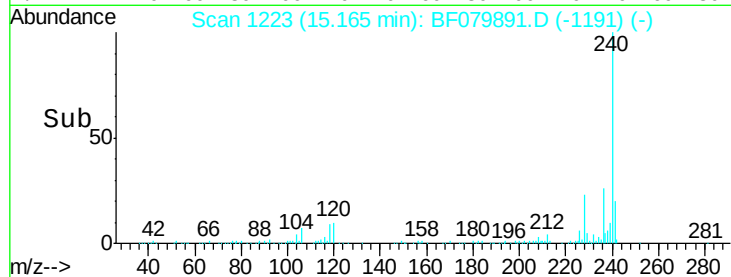
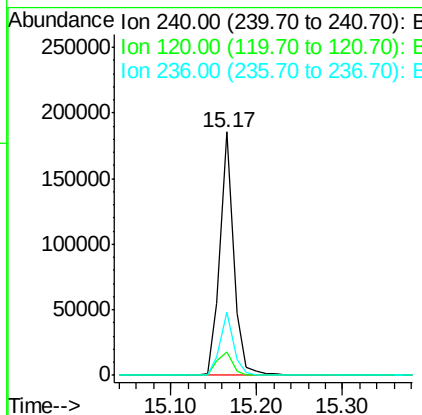
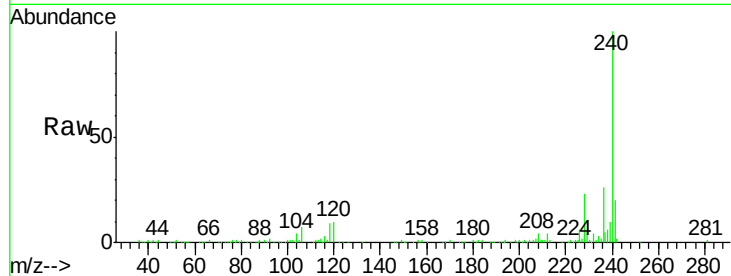
ClientSampleId :

SSTDIC025

Tot Ion:	240	Resp:	207804
Ion Ratio	Lower	Upper	
240	100		
120	9.5	9.4	14.2
236	25.8	19.6	29.4

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#76

Benzidine

Concen: 23.69 ng

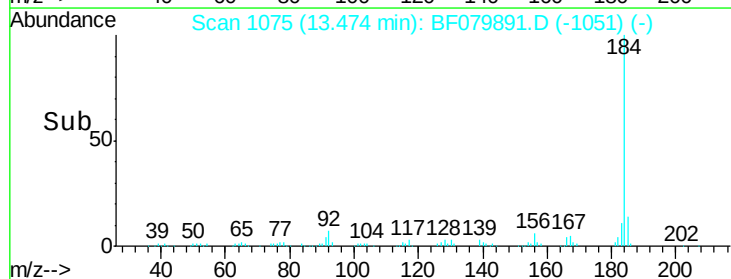
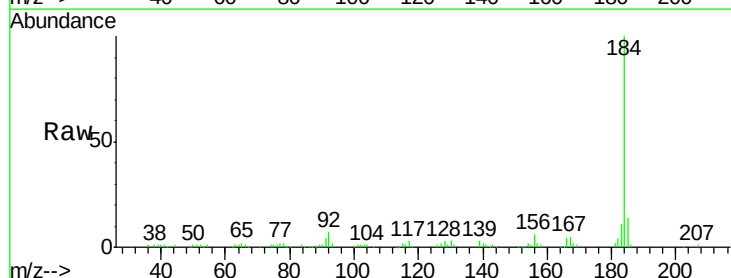
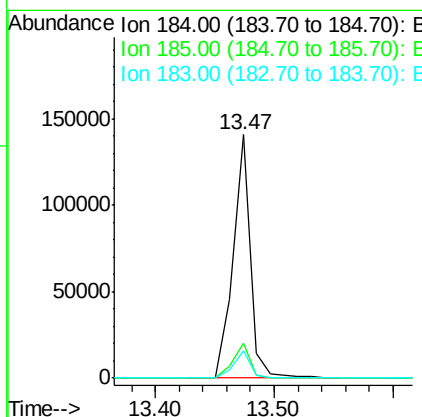
RT: 13.47 min Scan# 1075

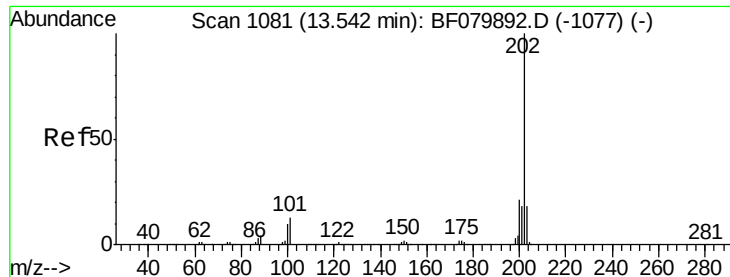
Delta R.T. 0.08 min

Lab File: BF079891.D

Acq: 11 Jun 2015 13:09

Tgt Ion:	184	Resp:	143126
Ion Ratio	Lower	Upper	
184	100		
185	14.2	11.8	17.6
183	11.2	9.0	13.6





#77

Pvrene

Concen: 25.86 ng

RT: 13.62 min Scan# 1088

Delta R.T. 0.08 min

Lab File: BF079891.D

Acq: 11 Jun 2015 13:09

Instrument :

BNA_F

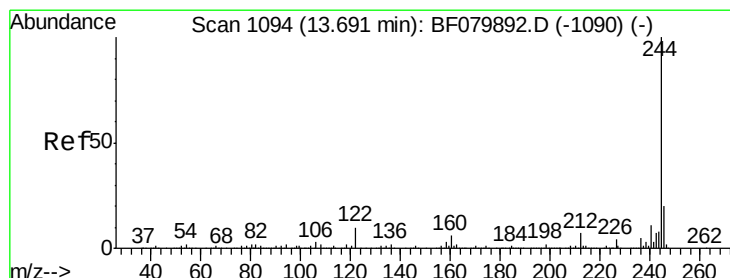
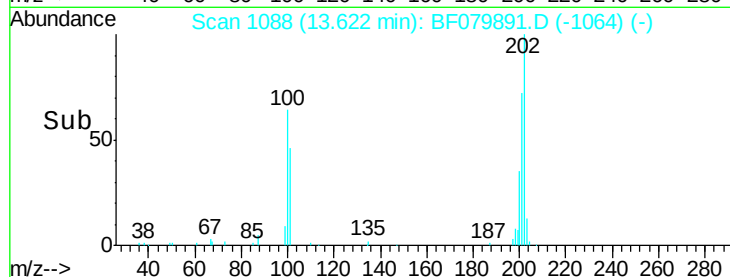
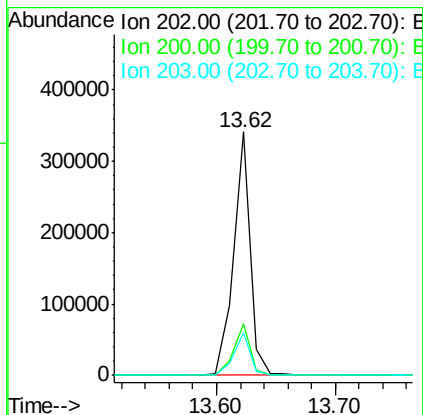
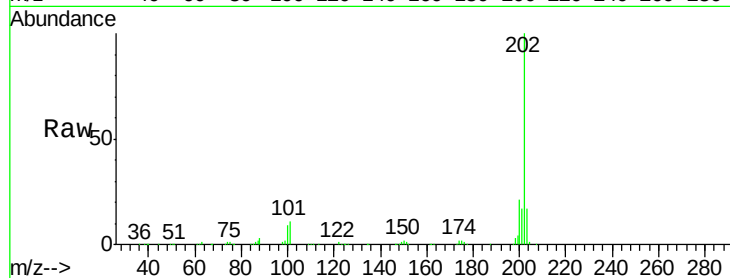
ClientSampleId :

SSTDIC025

Tot Ion:	202	Resp:	332670
Ion Ratio	Lower	Upper	
202	100		
200	21.4	16.8	25.2
203	17.3	14.4	21.6

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#78

Terphenyl-d14

Concen: 51.53 ng

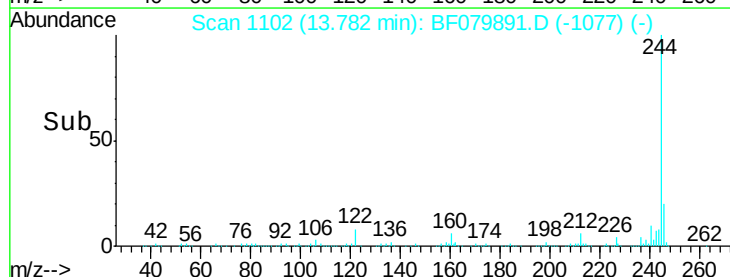
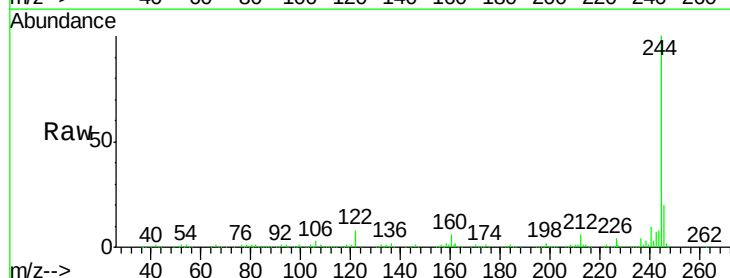
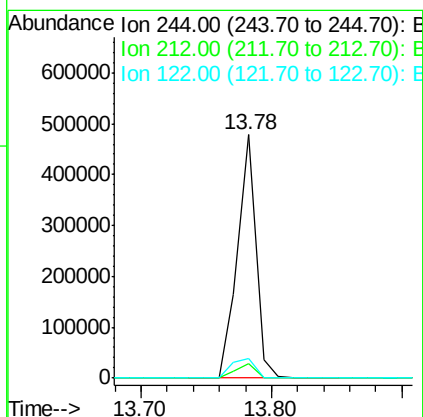
RT: 13.78 min Scan# 1102

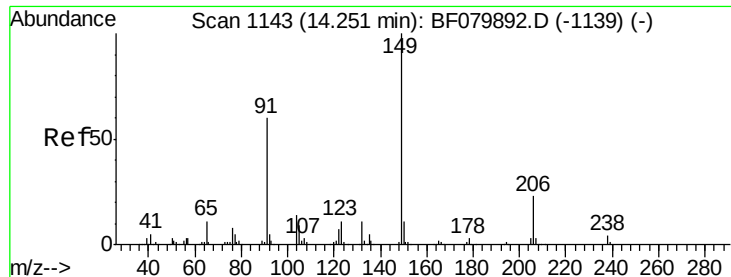
Delta R.T. 0.09 min

Lab File: BF079891.D

Acq: 11 Jun 2015 13:09

Tgt Ion:	244	Resp:	471262
Ion Ratio	Lower	Upper	
244	100		
212	6.1	5.4	8.2
122	8.1	7.8	11.8





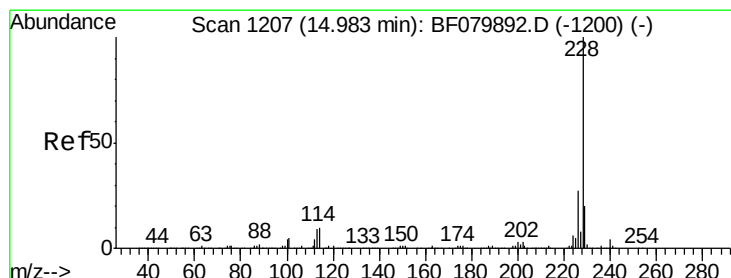
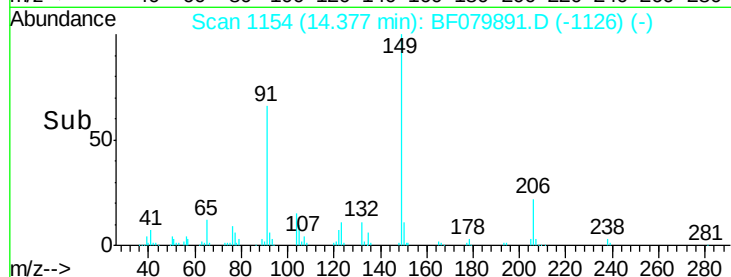
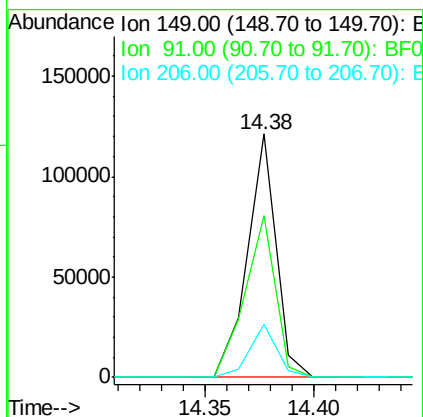
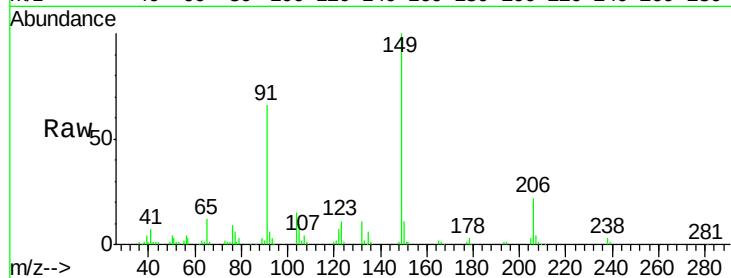
#79
Butylbenzylphthalate
Concen: 25.35 ng
RT: 14.38 min Scan# 1154
Delta R.T. 0.13 min
Lab File: BF079891.D
Acq: 11 Jun 2015 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100	111243		
91	66.2	48.1	72.1	
206	21.7	18.6	27.8	

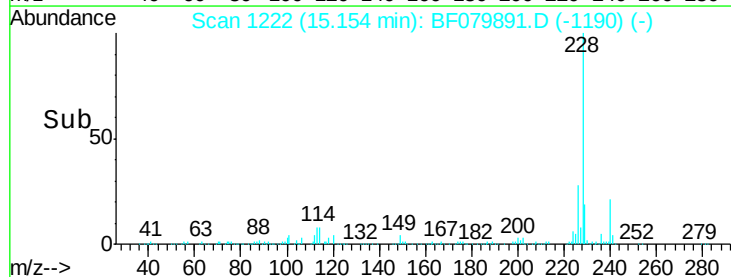
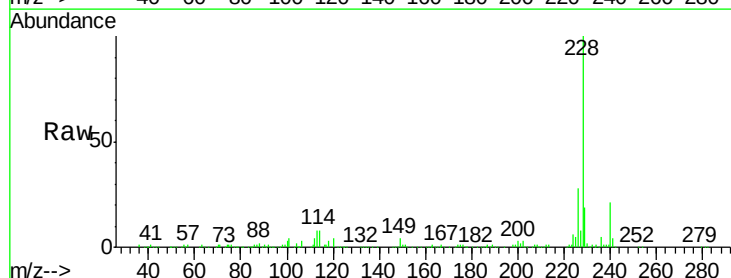
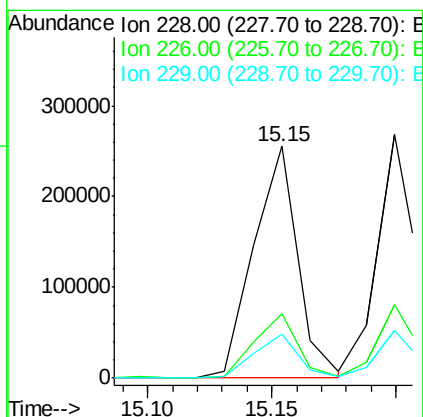
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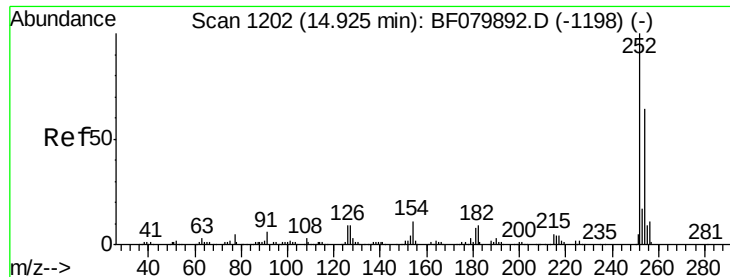
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#80
Benzo(a)anthracene
Concen: 25.55 ng m
RT: 15.15 min Scan# 1222
Delta R.T. 0.17 min
Lab File: BF079891.D
Acq: 11 Jun 2015 13:09

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	315351		
226	27.8	21.8	32.8	
229	19.2	15.9	23.9	





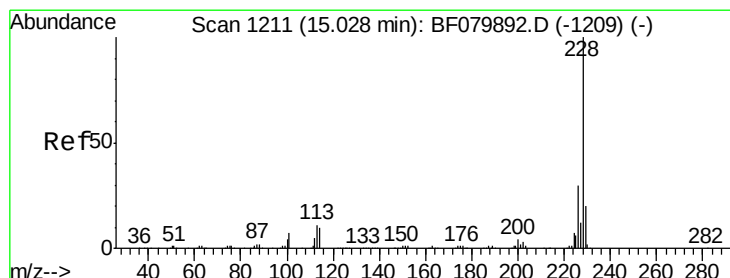
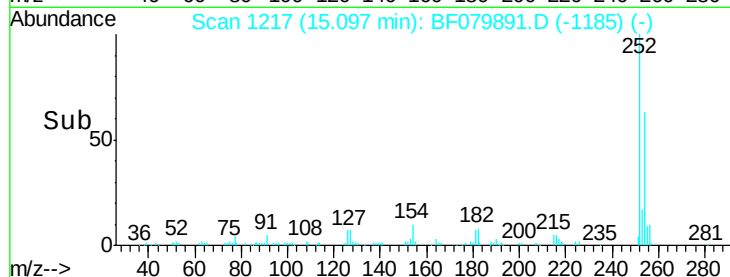
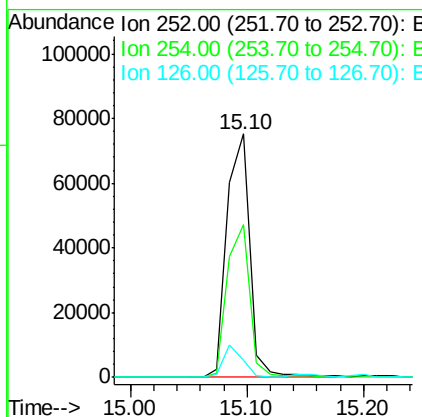
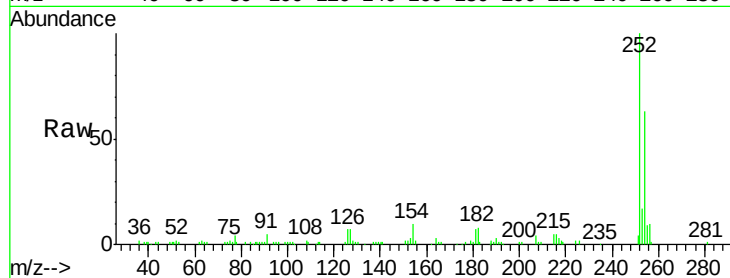
#81
 3,3'-Dichlorobenzidine
 Concen: 26.32 ng m
 RT: 15.10 min Scan# 1217
 Delta R.T. 0.17 min
 Lab File: BF079891.D
 Acq: 11 Jun 2015 13:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	62.9	51.1	76.7
126	6.8	7.3	10.9

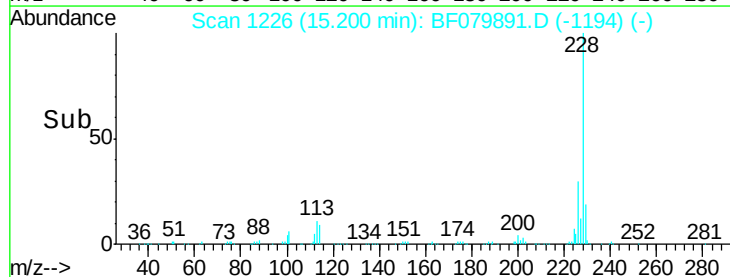
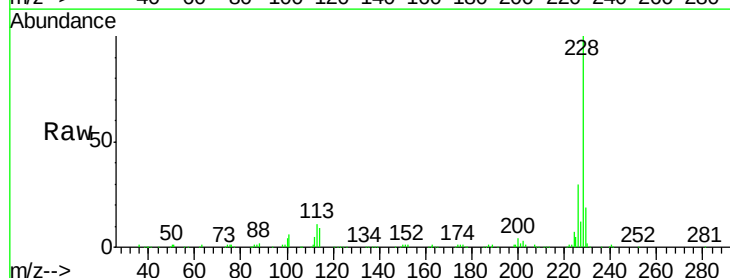
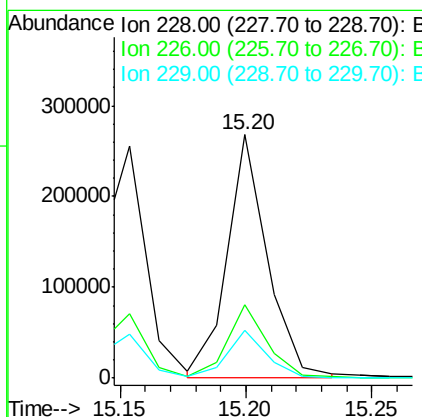
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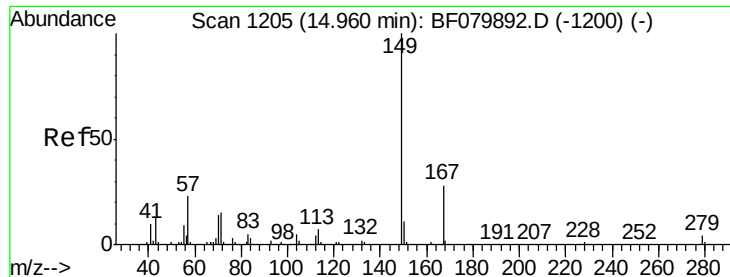
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#82
 Chrysene
 Concen: 25.81 ng m
 RT: 15.20 min Scan# 1226
 Delta R.T. 0.17 min
 Lab File: BF079891.D
 Acq: 11 Jun 2015 13:09

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.0	23.9	35.9
229	19.5	16.1	24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 26.59 ng m

RT: 15.14 min Scan# 1221

Delta R.T. 0.18 min

Lab File: BF079891.D

Acq: 11 Jun 2015 13:09

Instrument :

BNA_F

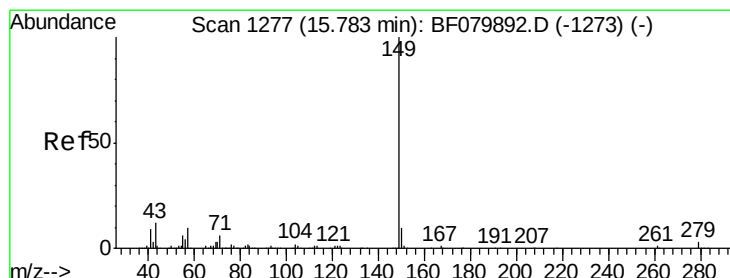
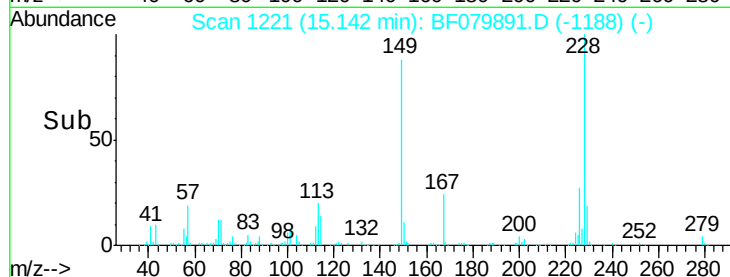
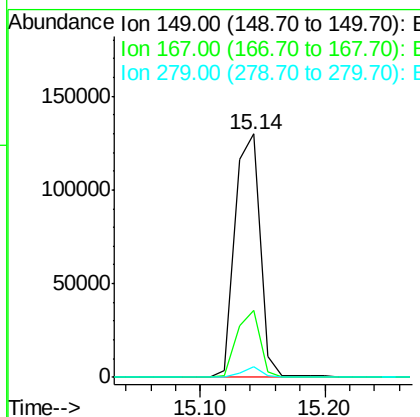
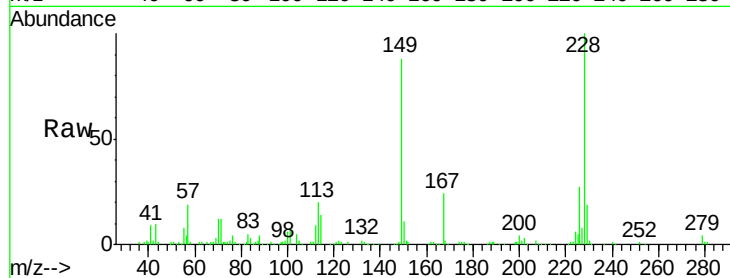
ClientSampleId :

SSTDIC025

Tot Ion:	149	Resp:	181677
Ion Ratio	Lower	Upper	
149	100		
167	27.7	22.2	33.4
279	4.4	3.1	4.7

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#84

Di-n-octyl phthalate

Concen: 26.22 ng m

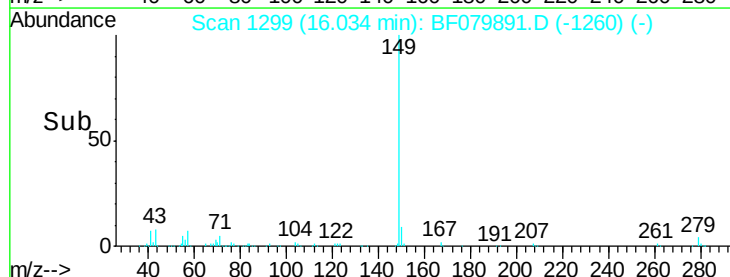
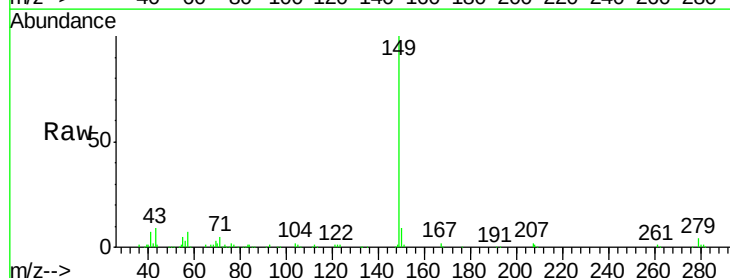
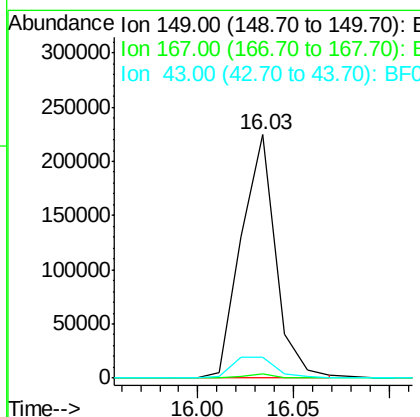
RT: 16.03 min Scan# 1299

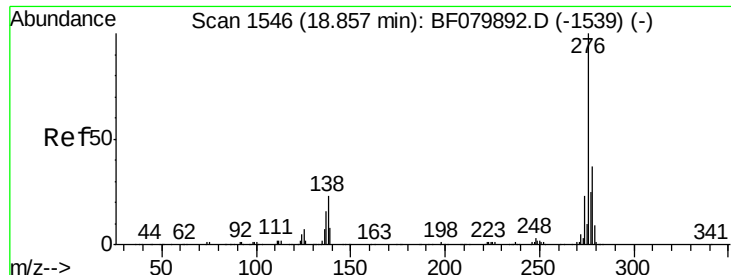
Delta R.T. 0.25 min

Lab File: BF079891.D

Acq: 11 Jun 2015 13:09

Tgt Ion:	149	Resp:	281845
Ion Ratio	Lower	Upper	
149	100		
167	0.0	1.1	1.7#
43	0.0	8.8	13.2#





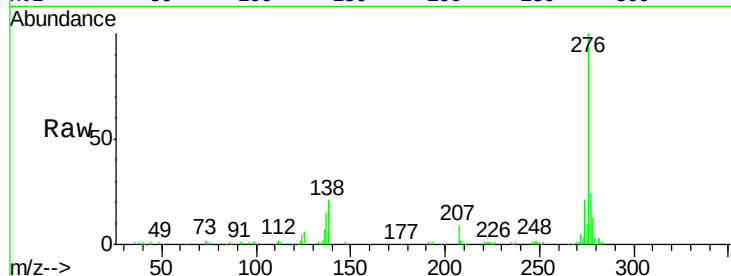
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 27.70 ng m
 RT: 19.13 min Scan# 1570
 Delta R.T. 0.27 min
 Lab File: BF079891.D
 Acq: 11 Jun 2015 13:09

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC025

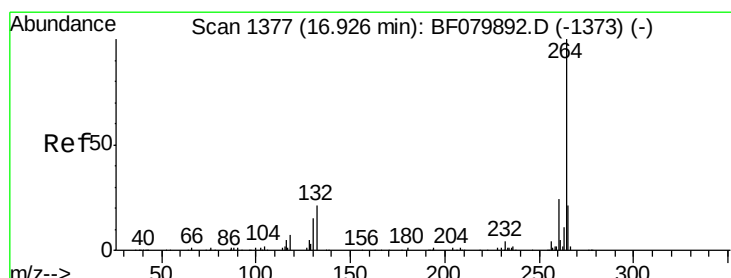
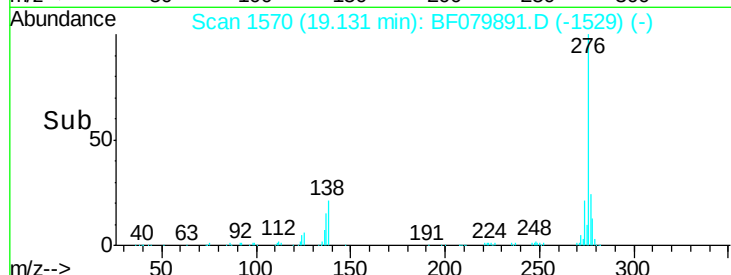
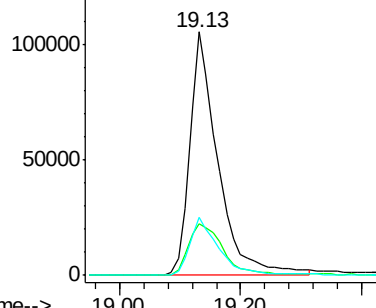
Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	21.0	31.4#
277	0.0	19.9	29.9#

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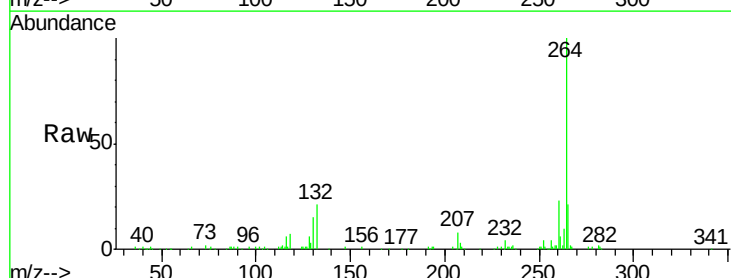


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

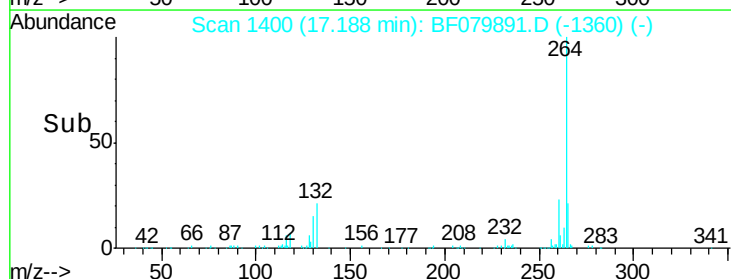
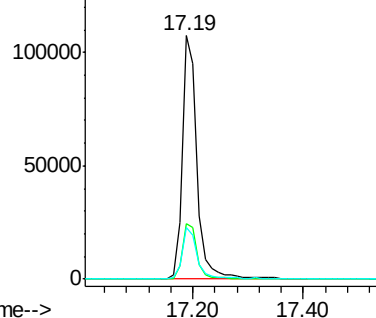


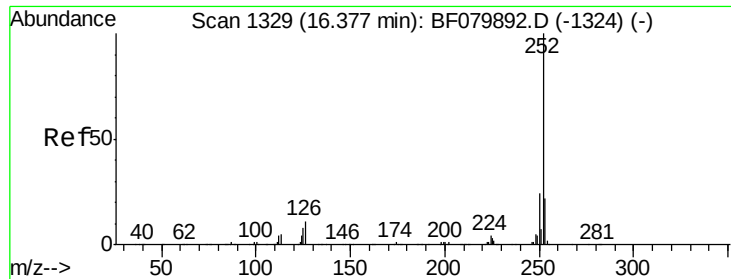
#86
 Perylene-d12
 Concen: 20.00 ng m
 RT: 17.19 min Scan# 1400
 Delta R.T. 0.26 min
 Lab File: BF079891.D
 Acq: 11 Jun 2015 13:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.3	28.9
265	21.3	17.0	25.6



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





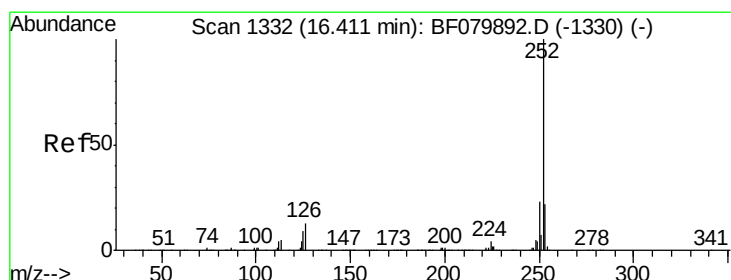
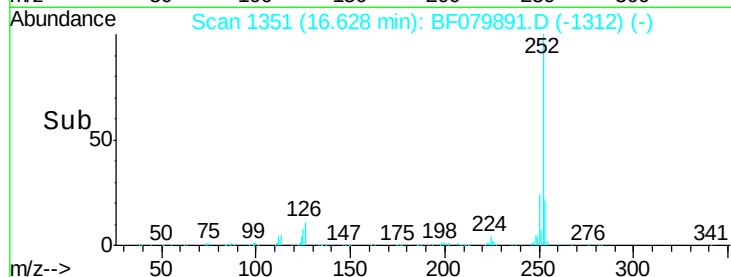
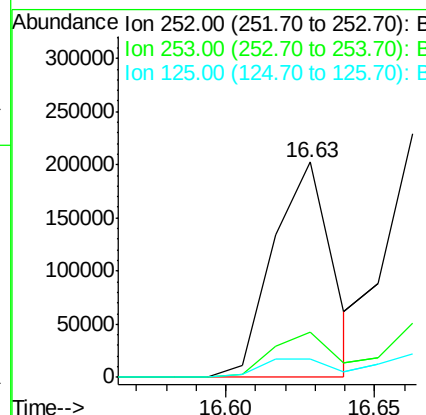
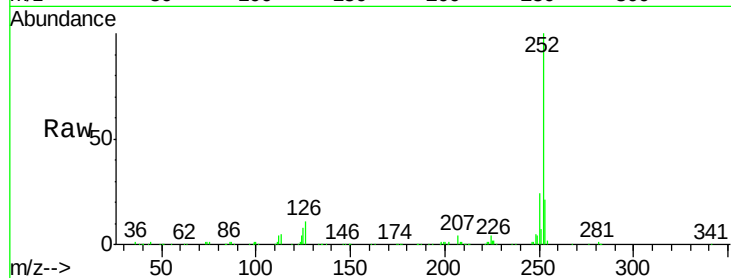
#87
Benzo(b)fluoranthene
Concen: 24.18 ng m
RT: 16.63 min Scan# 1351
Delta R.T. 0.25 min
Lab File: BF079891.D
Acq: 11 Jun 2015 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.8	26.6
125	8.3	6.5	9.7

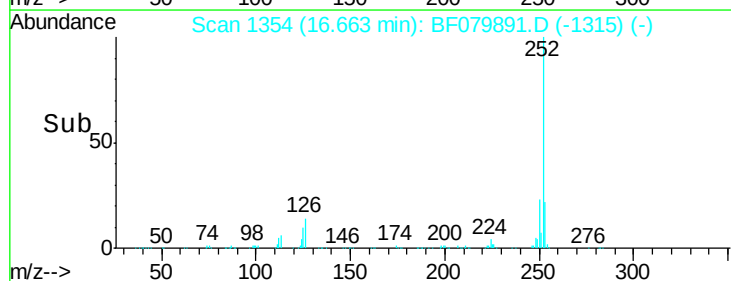
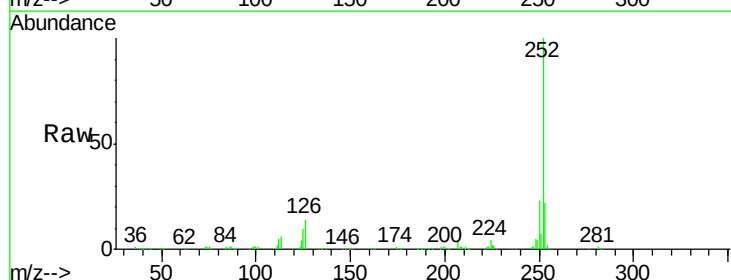
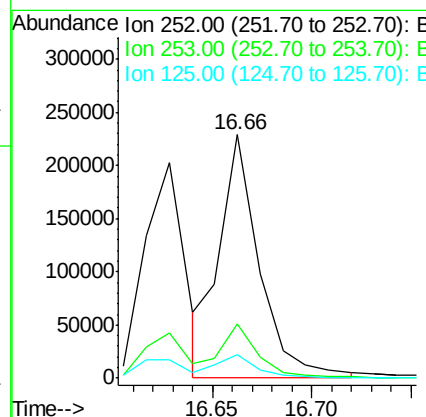
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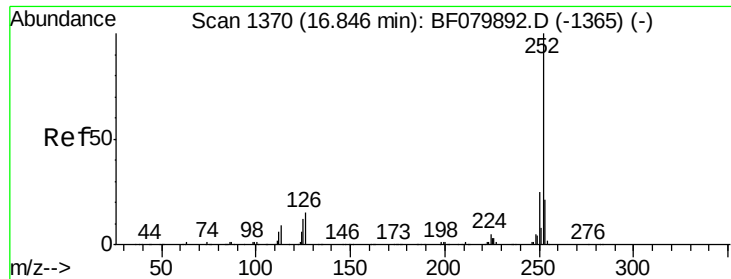
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#88
Benzo(k)fluoranthene
Concen: 26.55 ng m
RT: 16.66 min Scan# 1354
Delta R.T. 0.25 min
Lab File: BF079891.D
Acq: 11 Jun 2015 13:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	9.6	7.4	11.0





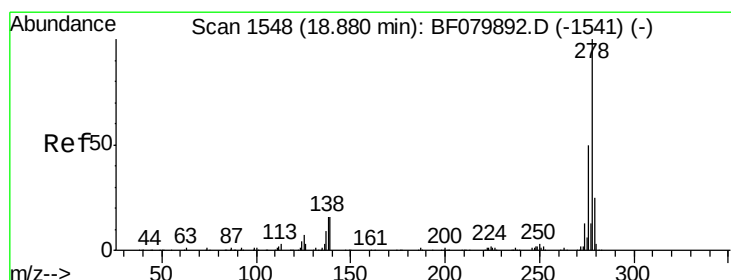
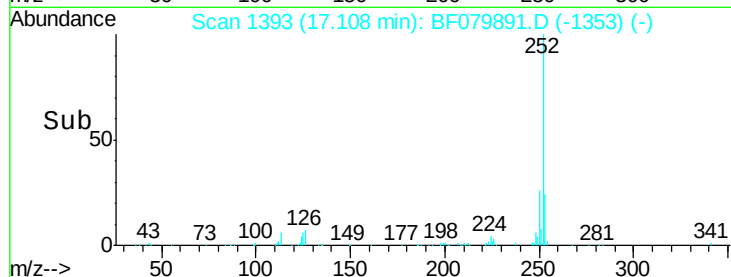
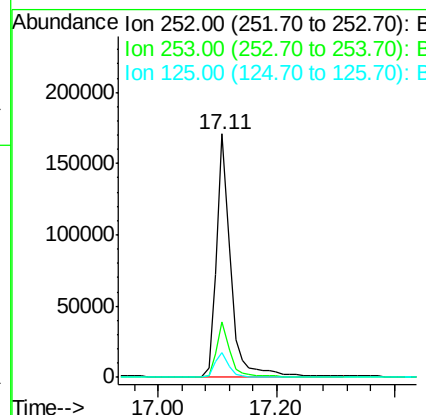
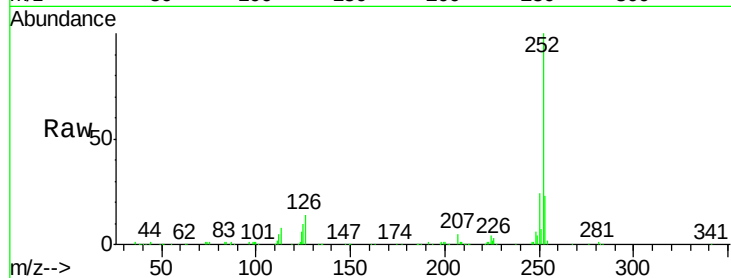
#89
Benzo(a)pyrene
Concen: 26.24 ng m
RT: 17.11 min Scan# 1393
Delta R.T. 0.26 min
Lab File: BF079891.D
Acq: 11 Jun 2015 13:09

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.0	25.6
125	10.2	9.7	14.5

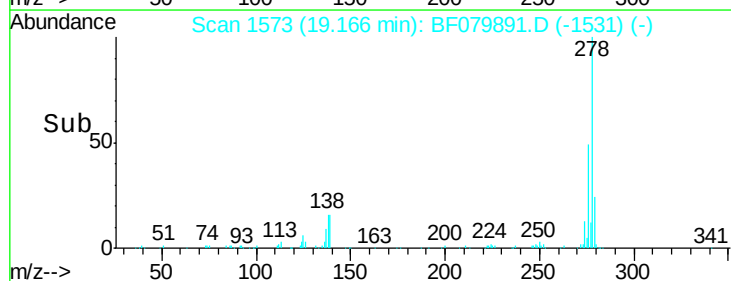
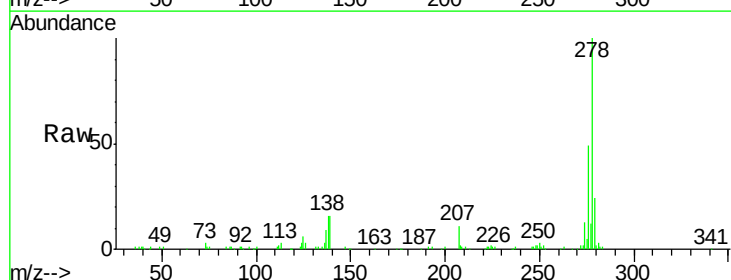
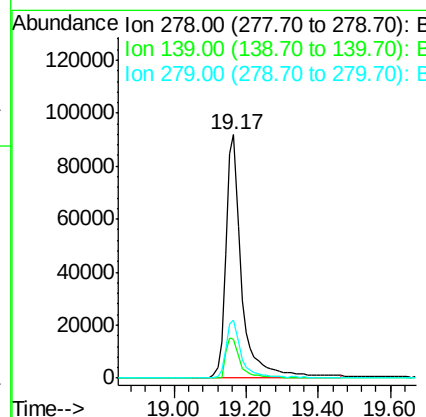
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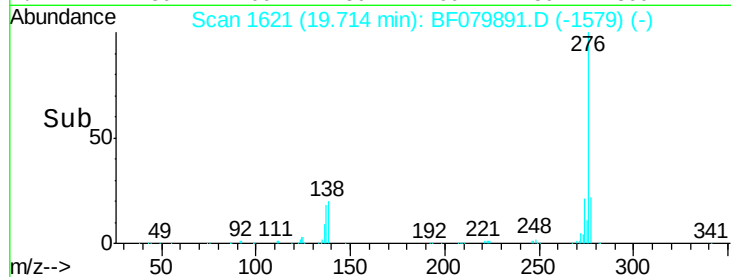
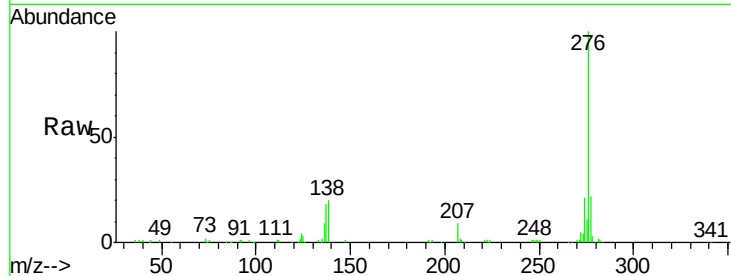
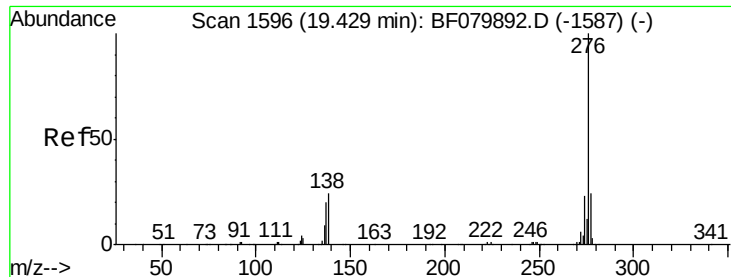
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#90
Dibenzo(a,h)anthracene
Concen: 27.87 ng m
RT: 19.17 min Scan# 1573
Delta R.T. 0.29 min
Lab File: BF079891.D
Acq: 11 Jun 2015 13:09

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.9	12.8	19.2
279	23.7	19.7	29.5





#91
 Benzo(a,h,i)perylene
 Concen: 27.68 ng m
 RT: 19.71 min Scan# 1621
 Delta R.T. 0.29 min
 Lab File: BF079891.D
 Acq: 11 Jun 2015 13:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	22.4	19.4	29.2
138	20.3	19.1	28.7

Manual Integrations
 APPROVED

apatel
 6/13/2015 8:43:09 AM

