

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061115\
 Data File : BF079890.D
 Acq On : 11 Jun 2015 12:40
 Operator : TP/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
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apatel
 6/13/2015 8:43:04 AM

Quant Time: Jun 12 08:49:10 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	50363	20.00	ng	0.00
21) Naphthalene-d8	8.68	136	198811	20.00	ng	0.00
38) Acenaphthene-d10	10.46	164	96336	20.00	ng	0.00
63) Phenanthrene-d10	11.98	188	202984	20.00	ng	0.00
75) Chrysene-d12	15.02	240	209523	20.00	ng	0.02
86) Perylene-d12	16.96	264	193693	20.00	ng	0.03

System Monitoring Compounds

5) 2-Fluorophenol	6.00	112	53192	17.70	ng	0.00
7) Phenol-d6	6.99	99	69617	17.70	ng	0.00
23) Nitrobenzene-d5	7.94	82	53031	15.87	ng	-0.01
41) 2,4,6-Tribromophenol	11.26	330	14982	17.42	ng	0.00
44) 2-Fluorobiphenyl	9.76	172	151575	22.17	ng	0.00
78) Terphenyl-d14	13.69	244	193724	21.01	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	11936	8.68	ng	96
3) Pyridine	4.16	79	29083	8.09	ng	90
4) n-Nitrosodimethylamine	4.04	42	16324	9.10	ng	# 74
6) Aniline	7.05	93	51022	9.01	ng	99
8) 2-Chlorophenol	7.18	128	32901	9.51	ng	96
9) Benzaldehyde	6.94	77	23461	10.38	ng	98
10) Phenol	7.00	94	38459	9.12	ng	97
11) bis(2-Chloroethyl)ether	7.11	93	33597	10.05	ng	99
12) 1,3-Dichlorobenzene	7.34	146	39706	10.04	ng	99
13) 1,4-Dichlorobenzene	7.42	146	39071	8.84	ng	96
14) 1,2-Dichlorobenzene	7.56	146	36248	9.45	ng	98
15) Benzyl Alcohol	7.52	79	27676	8.80	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.66	45	48889	9.58	ng	99
17) 2-Methylphenol	7.62	107	27498	9.31	ng	98
18) Hexachloroethane	7.92	117	12306	8.91	ng	99
19) n-Nitroso-di-n-propylamine	7.78	70	26675	9.58	ng	99
20) 3+4-Methylphenols	7.77	107	34790	9.08	ng	98
22) Acetophenone	7.79	105	45912	9.36	ng	# 97
24) Nitrobenzene	7.96	77	30745	8.96	ng	98
25) Isophorone	8.20	82	71833	9.97	ng	99
26) 2-Nitrophenol	8.30	139	8057	6.14	ng	98
27) 2,4-Dimethylphenol	8.31	122	31676m	9.82	ng	
28) bis(2-Chloroethoxy)methane	8.41	93	38650	8.96	ng	99
29) 2,4-Dichlorophenol	8.52	162	25015	9.17	ng	98
30) 1,2,4-Trichlorobenzene	8.63	180	32873	9.38	ng	97
31) Naphthalene	8.71	128	111864	10.52	ng	99
32) Benzoic acid	8.34	122	5200m	5.33	ng	
33) 4-Chloroaniline	8.74	127	43955m	10.26	ng	
34) Hexachlorobutadiene	8.82	225	18028	9.40	ng	97
35) Caprolactam	9.06	113	6891	8.33	ng	# 36
36) 4-Chloro-3-methylphenol	9.21	107	27141	9.05	ng	97
37) 2-Methylnaphthalene	9.40	142	71596	9.52	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.58	216	32127	9.65	ng	99
40) Hexachlorocyclopentadiene	9.56	237	7318	4.77	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.68	196	18262	8.99	nq	97
43) 2,4,5-Trichlorophenol	9.71	196	21263	9.98	nq	94
45) 1,1'-Biphenyl	9.86	154	79568	10.03	nq	97
46) 2-Chloronaphthalene	9.90	162	71696	10.96	nq	97
47) 2-Nitroaniline	9.98	65	9529	6.70	nq	92
48) Acenaphthylene	10.32	152	117204	10.49	nq	99
49) Dimethylphthalate	10.15	163	81412	10.72	nq	98
50) 2,6-Dinitrotoluene	10.22	165	9433	7.12	nq	89
51) Acenaphthene	10.49	154	65573	10.13	nq	99
52) 3-Nitroaniline	10.39	138	12773	7.87	nq	# 93
54) Dibenzofuran	10.66	168	96575	10.57	nq	96
55) 4-Nitrophenol	10.52	139	8882	7.60	nq	# 86
56) 2,4-Dinitrotoluene	10.63	165	8937	5.31	nq	# 97
57) Fluorene	11.02	166	80124	9.88	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.78	232	15111	9.54	nq	# 98
59) Diethylphthalate	10.86	149	76810	10.29	nq	96
60) 4-Chlorophenyl-phenylether	10.99	204	37097	10.54	nq	94
61) 4-Nitroaniline	11.01	138	11797	7.33	nq	91
62) Azobenzene	11.15	77	77903	10.66	nq	95
64) 4,6-Dinitro-2-methylphenol	11.04	198	1455	2.66	nq	96
65) n-Nitrosodiphenylamine	11.11	169	69692	10.27	nq	98
66) 4-Bromophenyl-phenylether	11.50	248	23543	9.92	nq	97
67) Hexachlorobenzene	11.58	284	25660	10.38	nq	97
68) Atrazine	11.62	200	17511	8.97	nq	93
69) Pentachlorophenol	11.77	266	6385	6.94	nq	94
70) Phenanthrene	12.00	178	127420	10.40	nq	97
71) Anthracene	12.06	178	117384	9.92	nq	98
72) Carbazole	12.21	167	112708	10.08	nq	98
73) Di-n-butylphthalate	12.54	149	118134	10.20	nq	99
74) Fluoranthene	13.28	202	125822	9.77	nq	96
76) Benzidine	13.41	184	52421	8.61	nq	100
77) Pyrene	13.54	202	133390	10.28	nq	100
79) Butylbenzylphthalate	14.26	149	38165	8.63	nq	99
80) Benzo(a)anthracene	14.99	228	130563	10.49	nq	99
81) 3,3'-Dichlorobenzidine	14.94	252	39887	10.14	nq	# 96
82) Chrysene	15.05	228	126486	10.84	nq	99
83) Bis(2-ethylhexyl)phthalate	14.97	149	64750	9.40	nq	# 93
84) Di-n-octyl phthalate	15.82	149	100876	9.31	nq	# 95
85) Indeno(1,2,3-cd)pyrene	18.88	276	154658	12.42	nq	99
87) Benzo(b)fluoranthene	16.40	252	125087	10.86	nq	98
88) Benzo(k)fluoranthene	16.43	252	124579	10.39	nq	99
89) Benzo(a)pyrene	16.88	252	117282	10.78	nq	97
90) Dibenzo(a,h)anthracene	18.90	278	128148	12.74	nq	97
91) Benzo(g,h,i)perylene	19.45	276	129149	12.14	nq	97

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

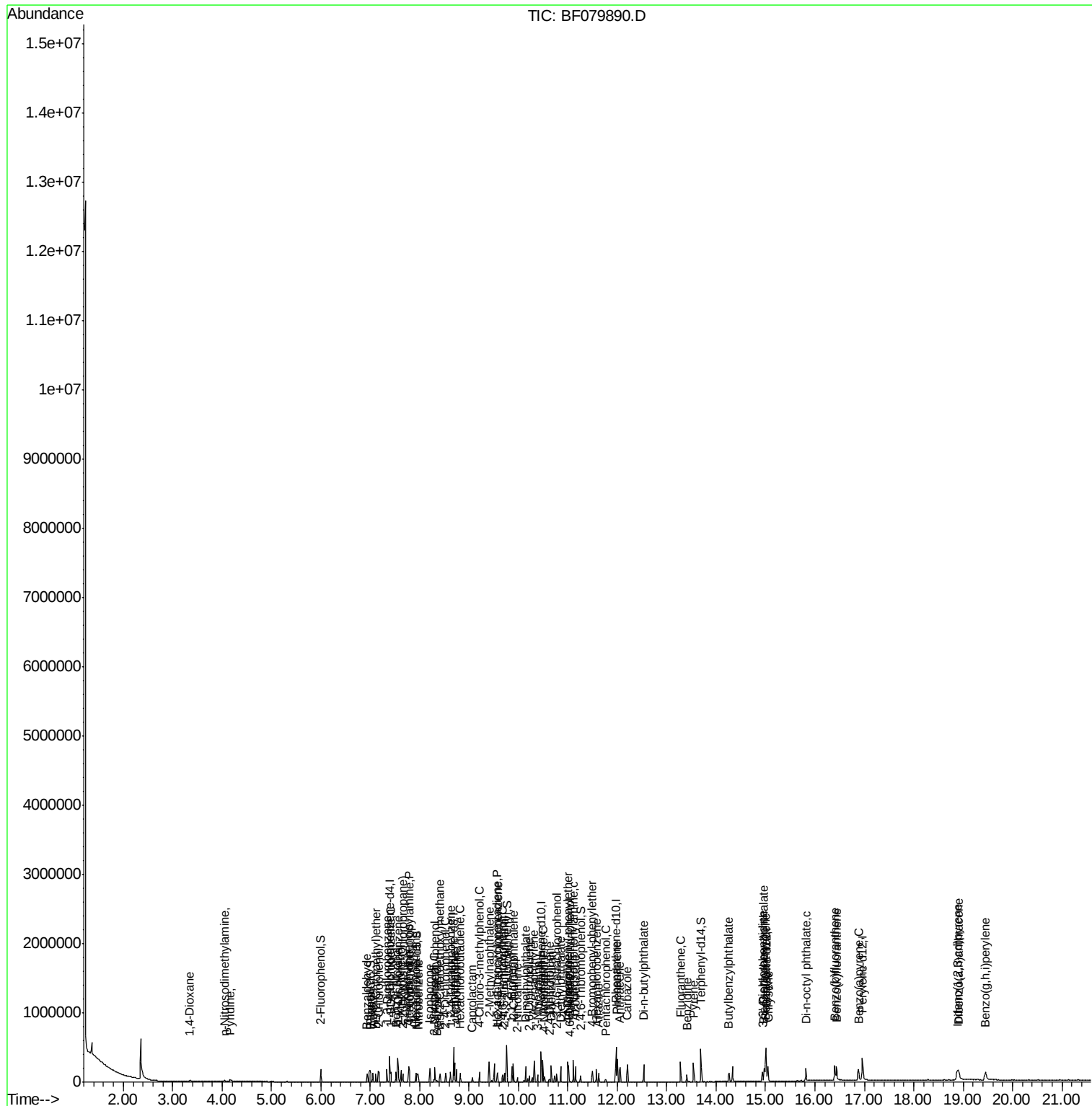
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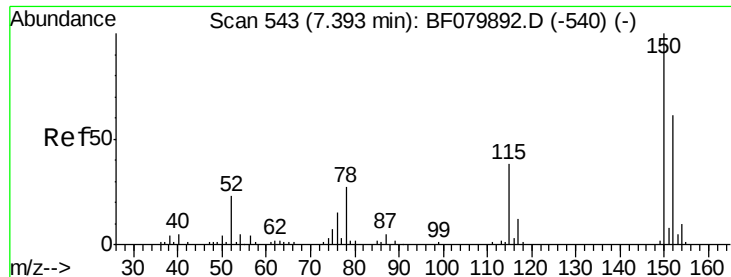
Instrument :
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#1

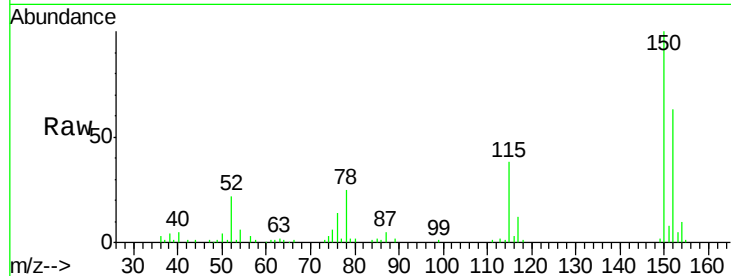
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.39 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF079890.D
Acq: 11 Jun 2015 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

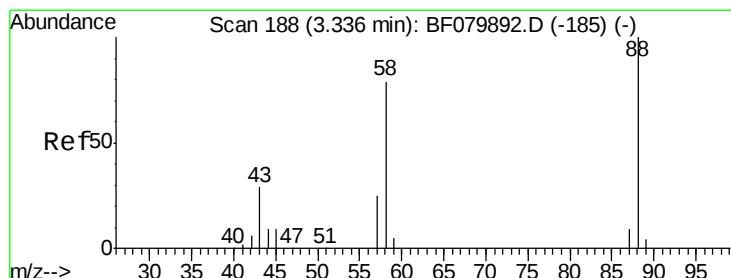
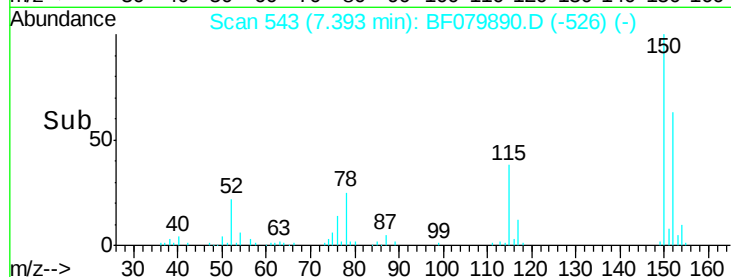
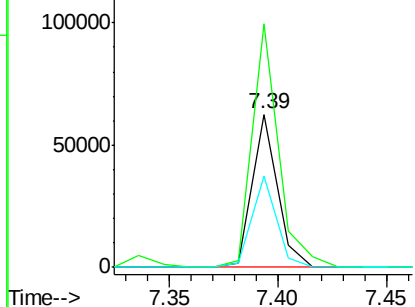
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.3	131.0	196.4
115	60.1	49.8	74.6

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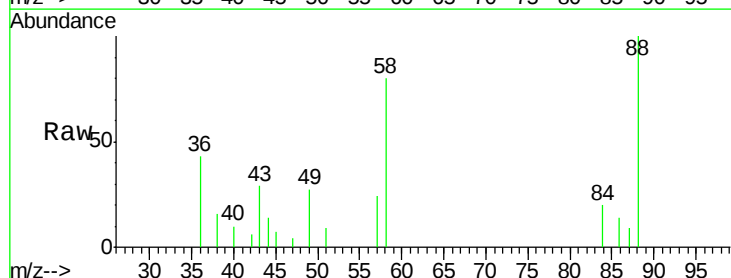
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Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



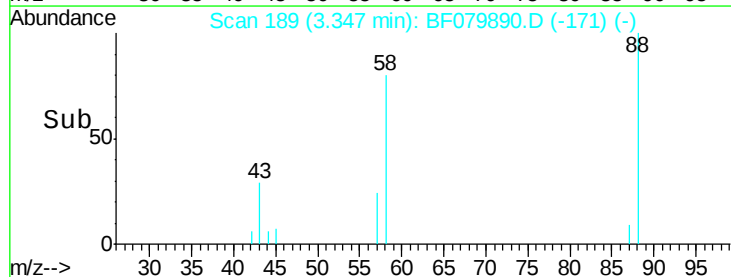
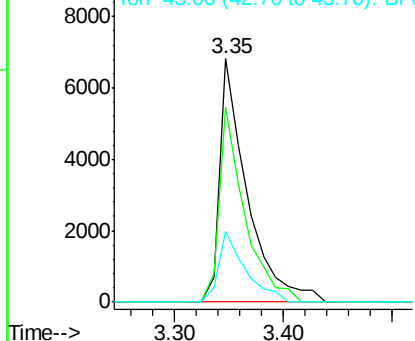
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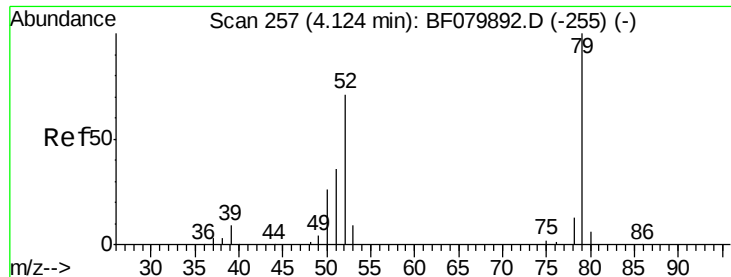
1,4-Dioxane
Concen: 8.68 ng
RT: 3.35 min Scan# 189
Delta R.T. 0.01 min
Lab File: BF079890.D
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Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.5	63.0	94.4
43	28.5	23.2	34.8



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: 8.09 ng

RT: 4.16 min Scan# 260

Delta R.T. 0.03 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

Instrument :

BNA_F

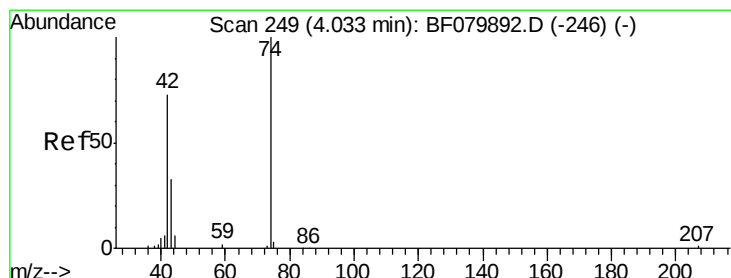
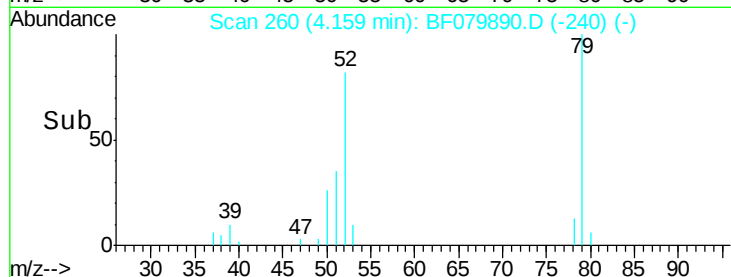
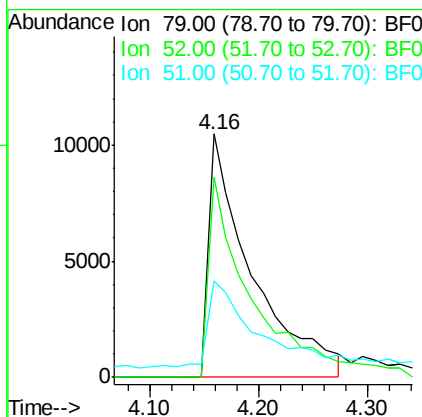
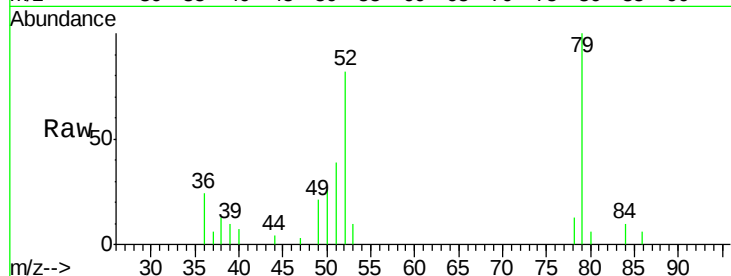
ClientSampleId :

SSTDICC010

Tot Ion:	79	Resp:	29083
Ion	Ratio	Lower	Upper
79	100		
52	82.3	56.7	85.1
51	39.5	29.8	44.6

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#4

n-Nitrosodimethylamine

Concen: 9.10 ng

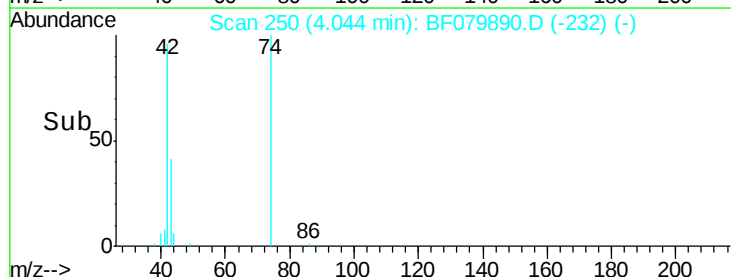
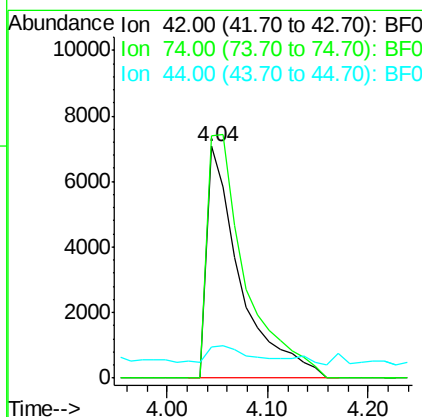
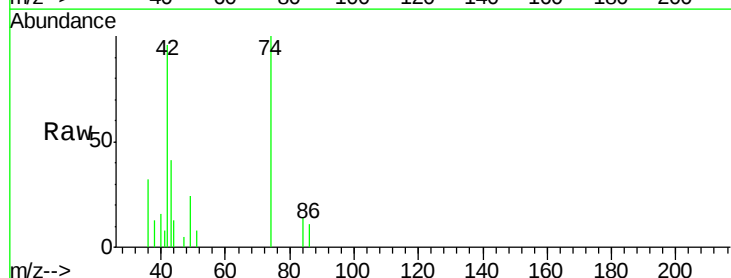
RT: 4.04 min Scan# 250

Delta R.T. 0.01 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

Tgt Ion:	42	Resp:	16324
Ion	Ratio	Lower	Upper
42	100		
74	104.4	109.0	163.6#
44	13.6	7.7	11.5#





#5

2-Fluorophenol

Concen: 17.70 ng

RT: 6.00 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

Instrument :

BNA_F

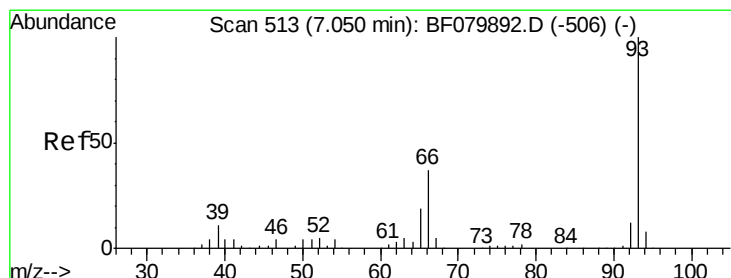
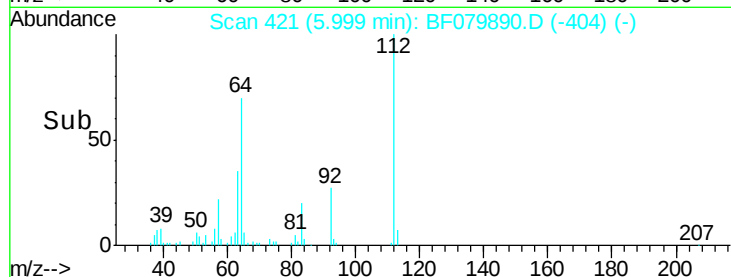
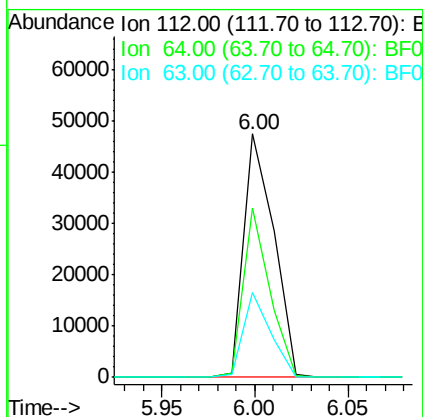
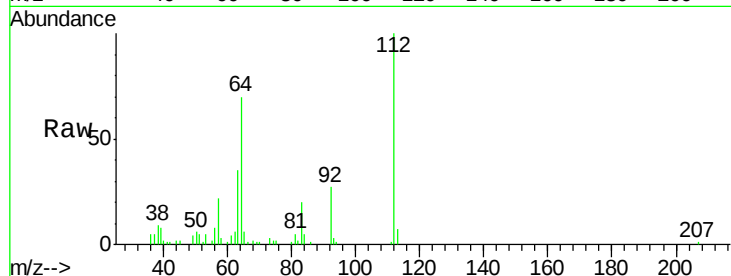
ClientSampleId :

SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		53192		
64	69.8		54.5	81.7	
63	34.7		27.9	41.9	

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#6

Aniline

Concen: 9.01 ng

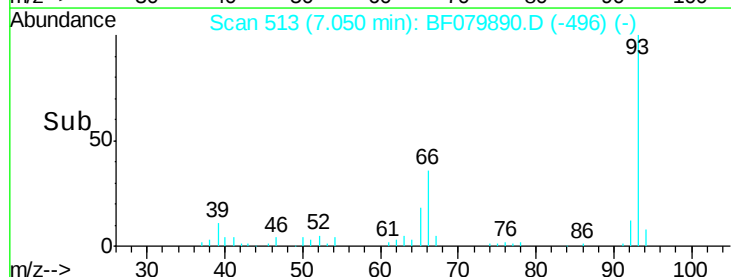
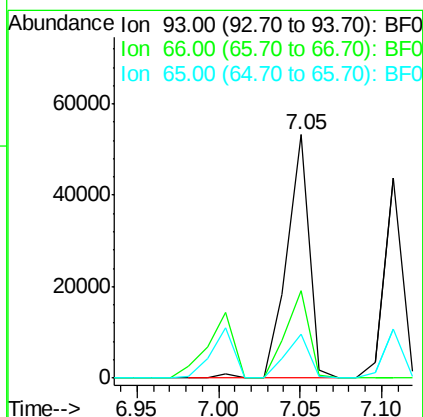
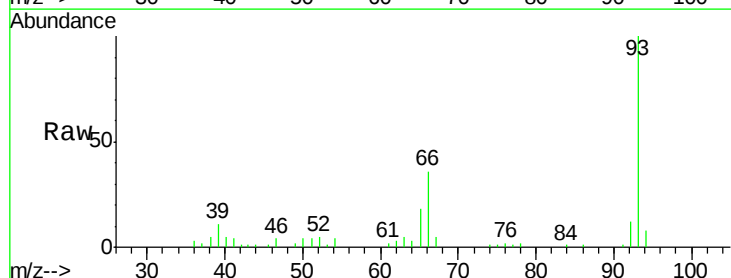
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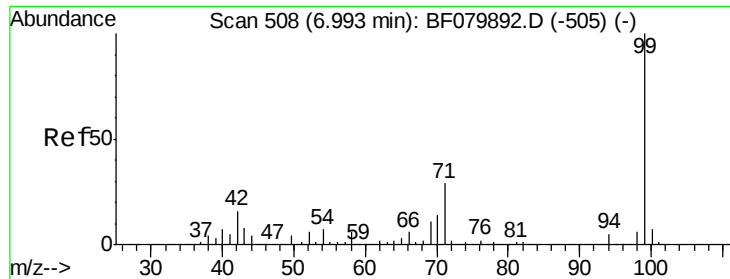
Delta R.T. 0.00 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		51022		
66	36.2		29.4	44.0	
65	18.3		14.9	22.3	





#7

Phenol-d6

Concen: 17.70 ng

RT: 6.99 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

Instrument :

BNA_F

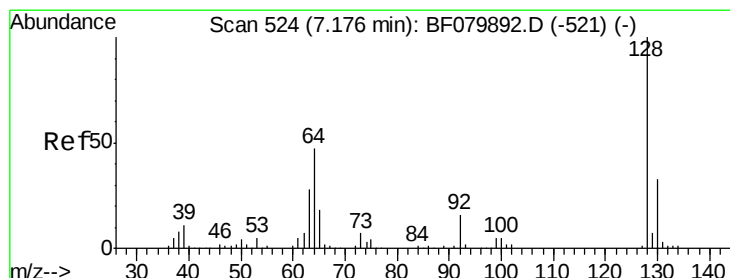
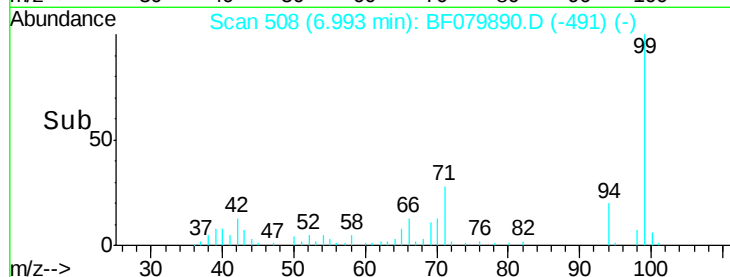
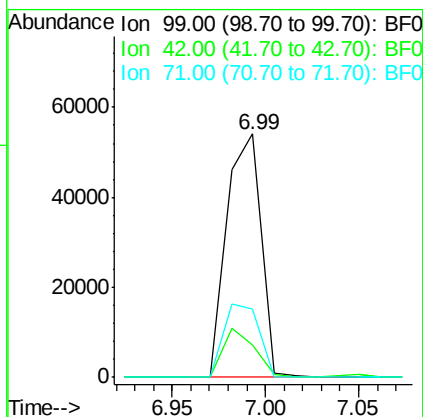
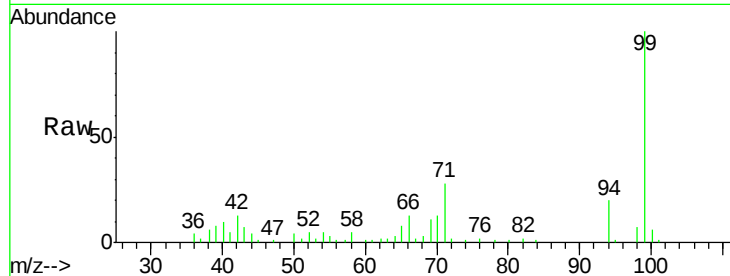
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Tot Ion:	99	Resp:	69617
Ion Ratio	Lower	Upper	
99	100		
42	13.4	12.9	19.3
71	28.0	23.4	35.2

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#8

2-Chlorophenol

Concen: 9.51 ng

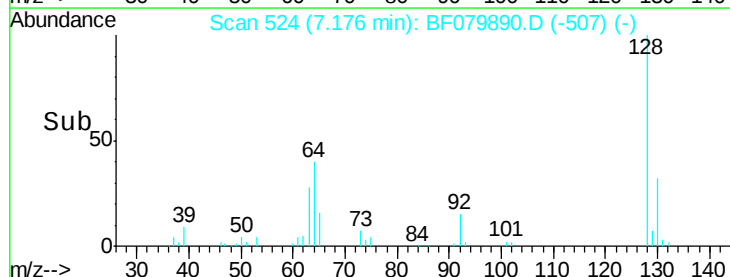
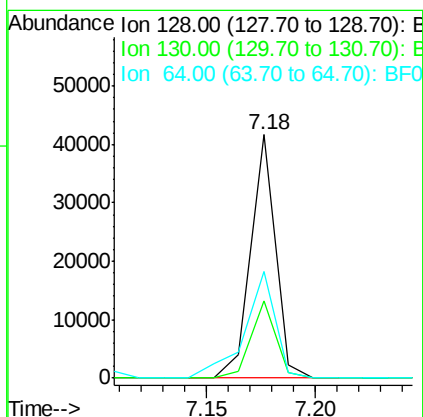
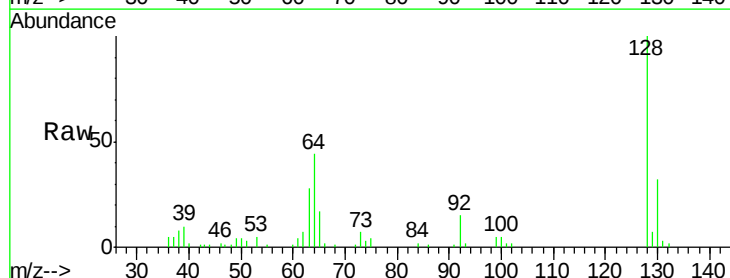
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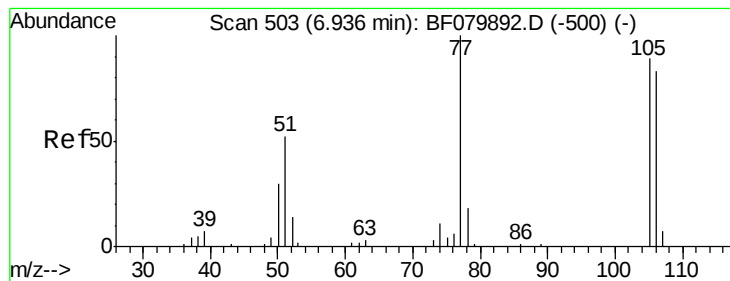
Delta R.T. 0.00 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

Tgt Ion:	128	Resp:	32901
Ion Ratio	Lower	Upper	
128	100		
130	31.7	13.1	53.1
64	43.6	26.8	66.8





#9

Benzaldehyde

Concen: 10.38 ng

RT: 6.94 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

Instrument :

BNA_F

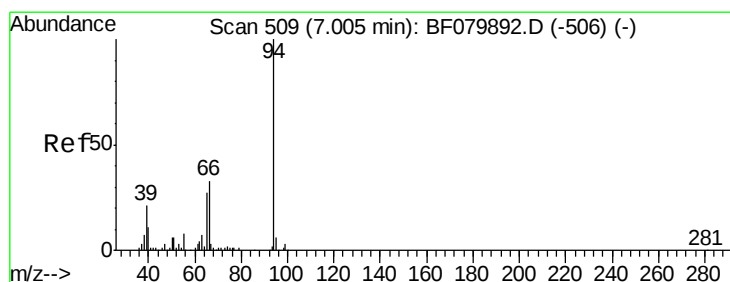
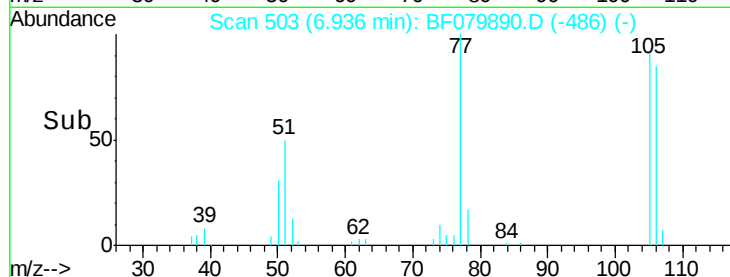
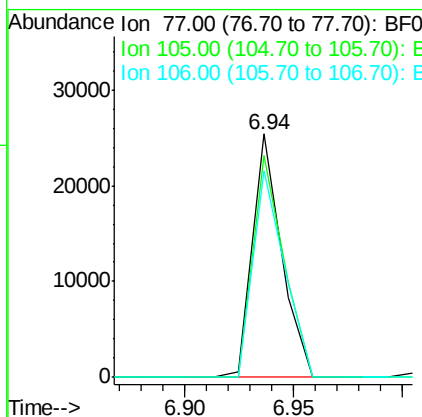
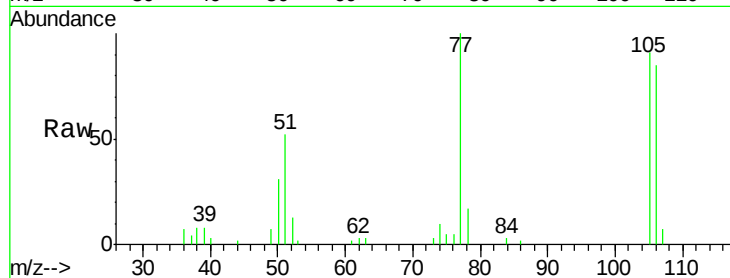
ClientSampleId :

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Tot Ion:	77	Resp:	23461
Ion Ratio	Lower	Upper	
77	100		
105	91.1	68.6	108.6
106	84.8	63.3	103.3

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#10

Phenol

Concen: 9.12 ng

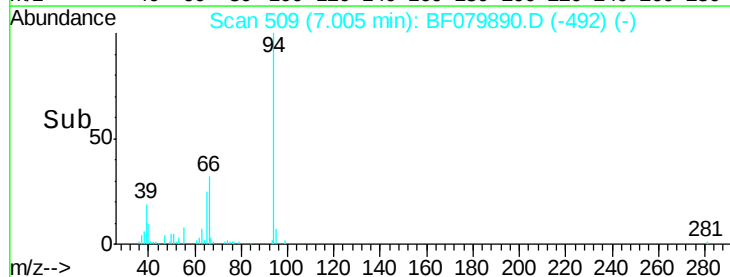
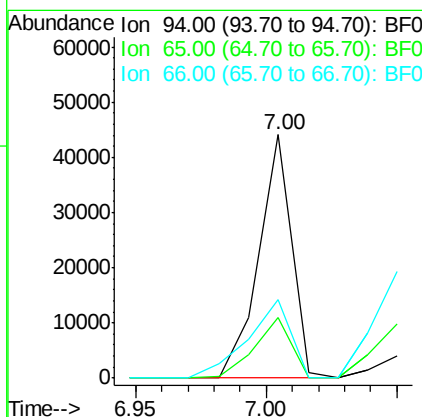
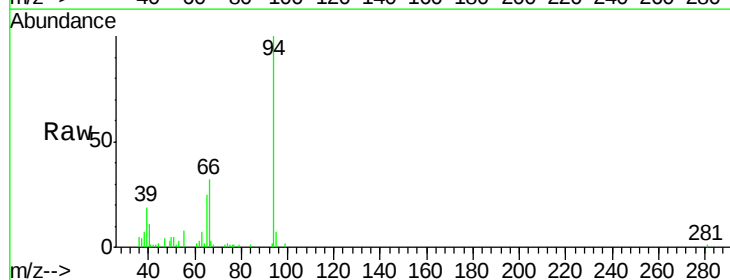
RT: 7.00 min Scan# 509

Delta R.T. 0.00 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

Tgt Ion:	94	Resp:	38459
Ion Ratio	Lower	Upper	
94	100		
65	24.9	7.0	47.0
66	32.4	13.3	53.3





#11

bis(2-Chloroethyl)ether

Concen: 10.05 ng

RT: 7.11 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

Instrument :

BNA_F

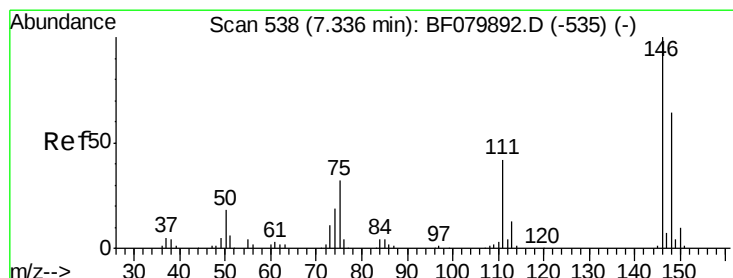
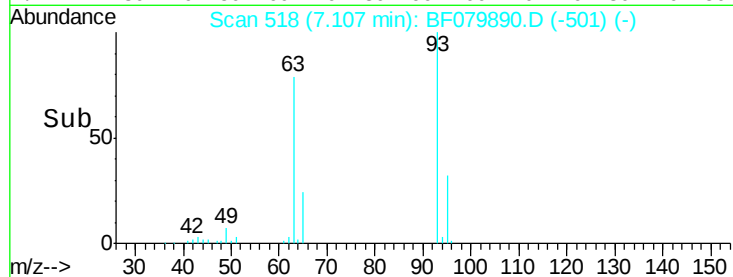
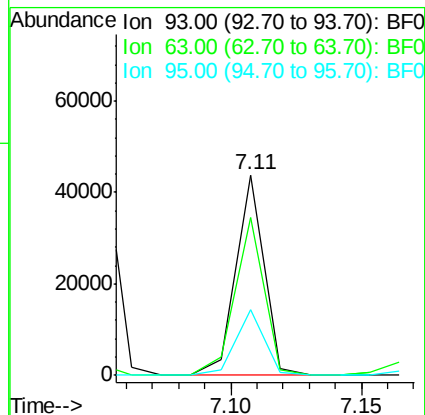
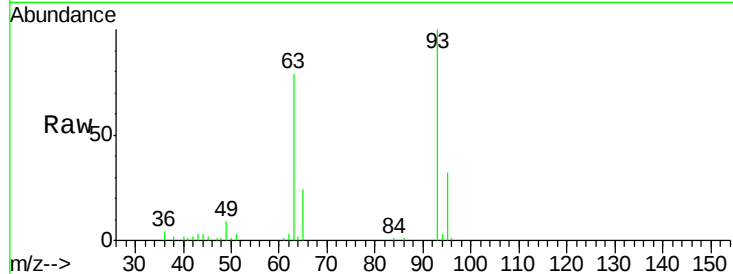
ClientSampleId :

SSTDIC010

Tot Ion:	93	Resp:	33597
Ion	Ratio	Lower	Upper
93	100		
63	78.7	58.7	98.7
95	32.5	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 10.04 ng

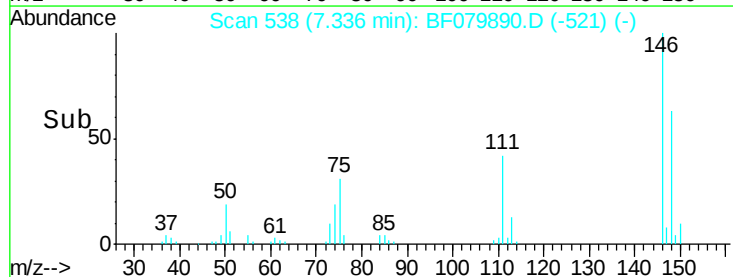
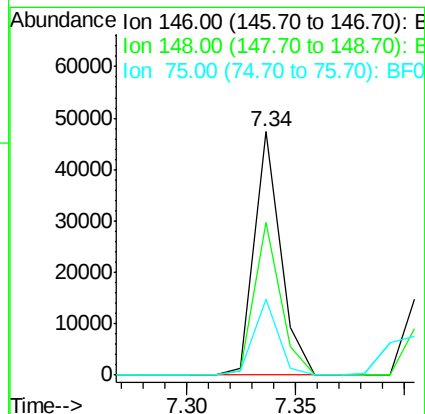
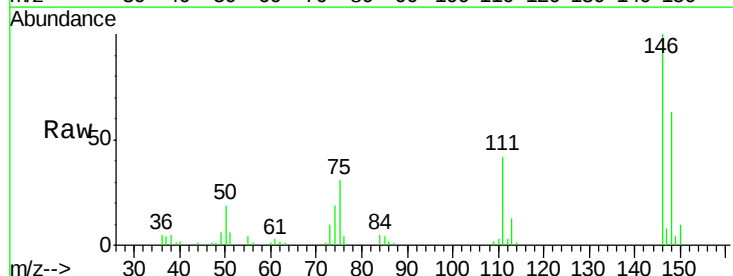
RT: 7.34 min Scan# 538

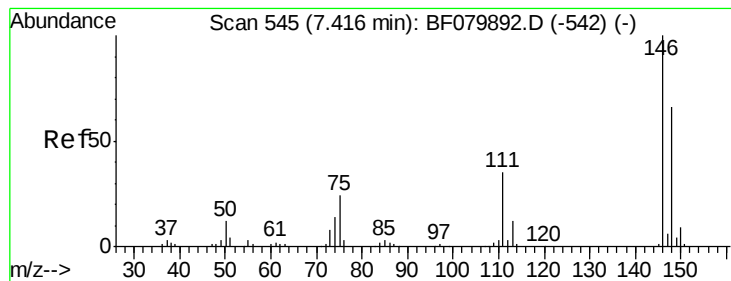
Delta R.T. 0.00 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

Tgt Ion:	146	Resp:	39706
Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.9	76.3
75	31.0	25.8	38.6





#13

1,4-Dichlorobenzene

Concen: 8.84 ng

RT: 7.42 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

Instrument :

BNA_F

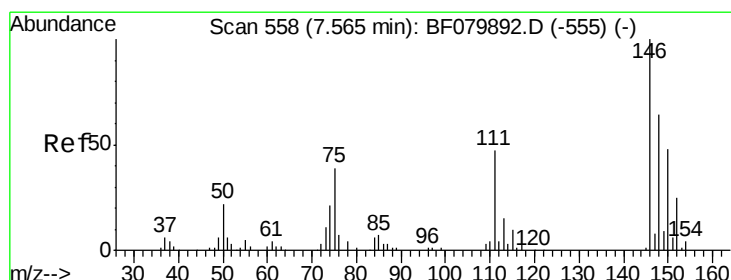
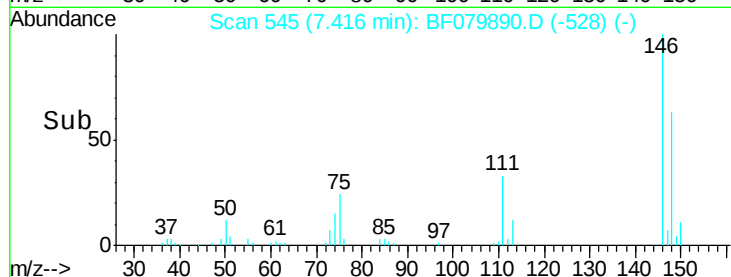
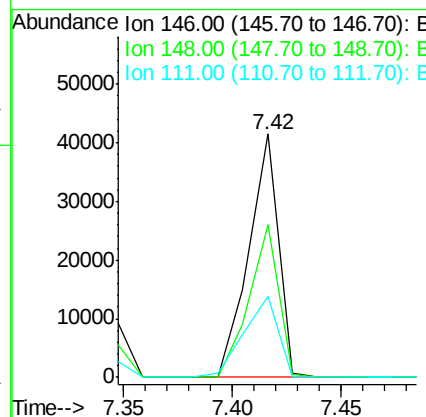
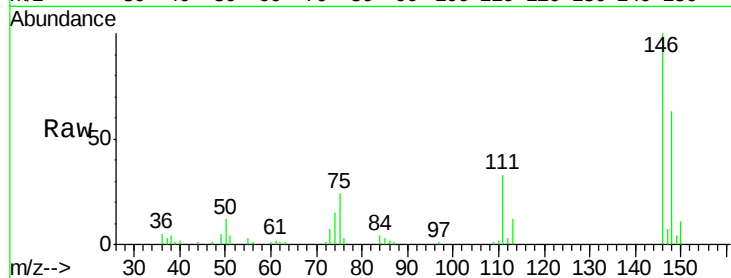
ClientSampleId :

SSTDIC010

Tot Ion:	146	Resp:	39071
Ion Ratio	Lower	Upper	
146	100		
148	62.8	53.0	79.6
111	33.2	28.2	42.2

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#14

1,2-Dichlorobenzene

Concen: 9.45 ng

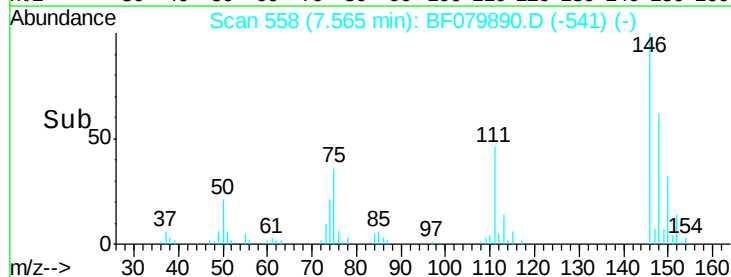
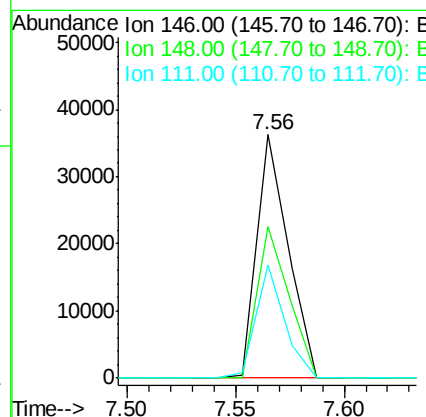
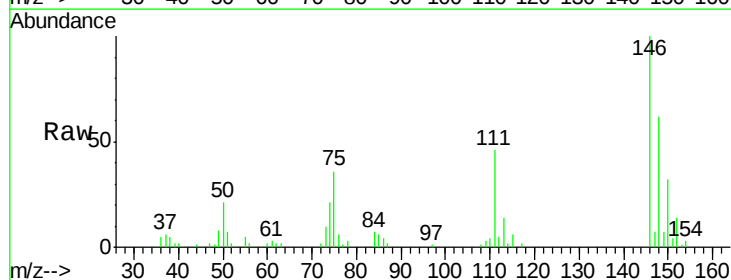
RT: 7.56 min Scan# 558

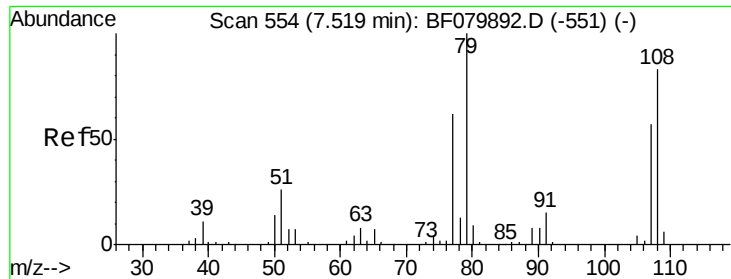
Delta R.T. 0.00 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

Tgt Ion:	146	Resp:	36248
Ion Ratio	Lower	Upper	
146	100		
148	62.1	51.2	76.8
111	46.2	37.3	55.9





#15

Benzyl Alcohol

Concen: 8.80 ng

RT: 7.52 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

Instrument :

BNA_F

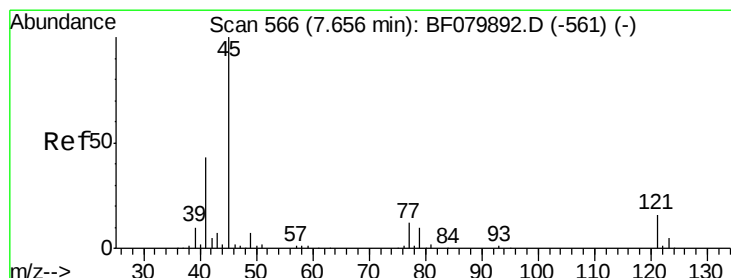
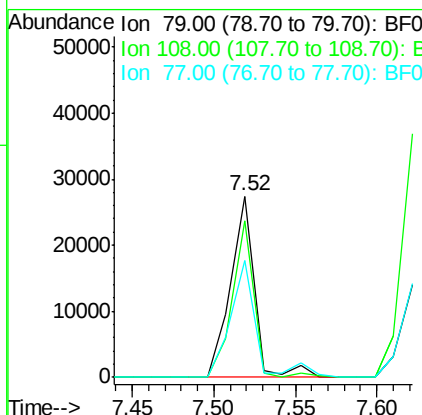
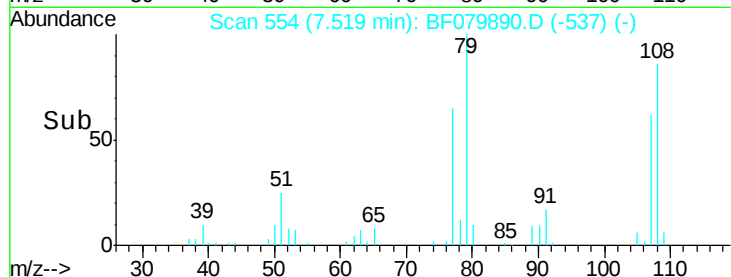
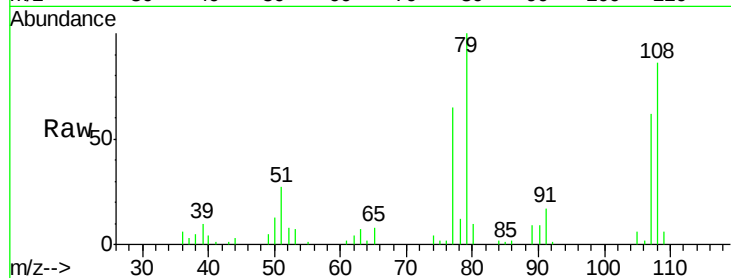
ClientSampleId :

SSTDICC010

Tot Ion:	79	Resp:	27676
Ion	Ratio	Lower	Upper
79	100		
108	86.4	66.4	99.6
77	64.6	49.4	74.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 9.58 ng

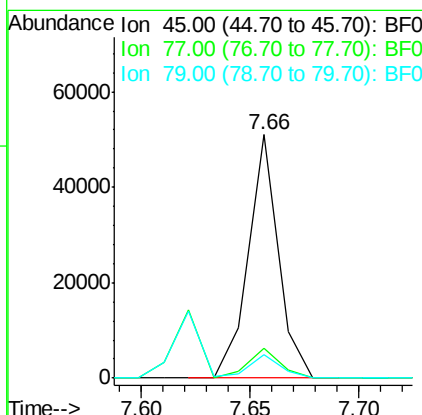
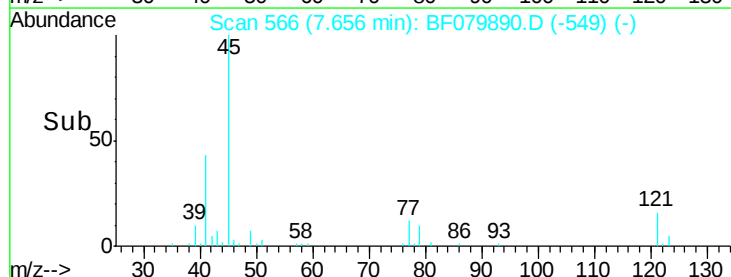
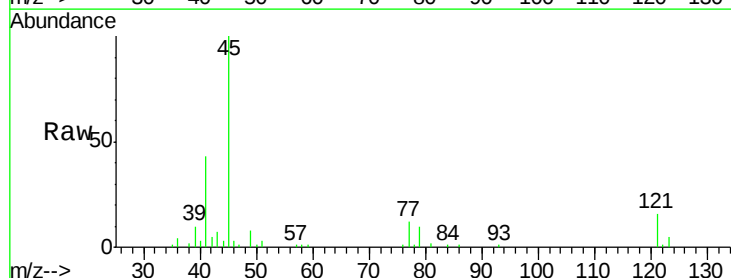
RT: 7.66 min Scan# 566

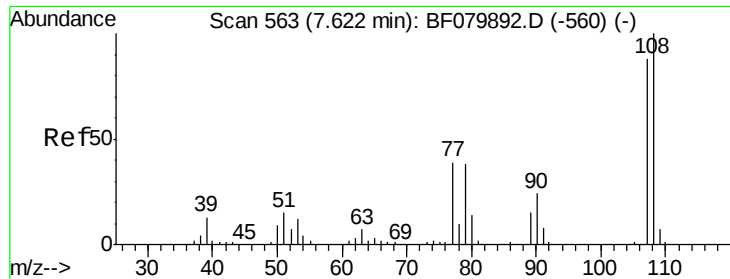
Delta R.T. 0.00 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

Tgt Ion:	45	Resp:	48889
Ion	Ratio	Lower	Upper
45	100		
77	12.2	0.0	31.9
79	9.8	0.0	29.6





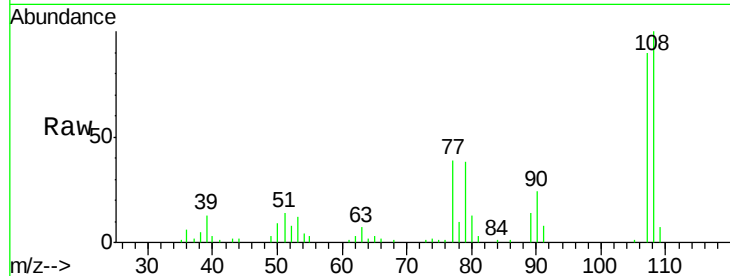
#17
2-Methylphenol
Concen: 9.31 ng
RT: 7.62 min Scan# 563
Delta R.T. 0.00 min
Lab File: BF079890.D
Acq: 11 Jun 2015 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

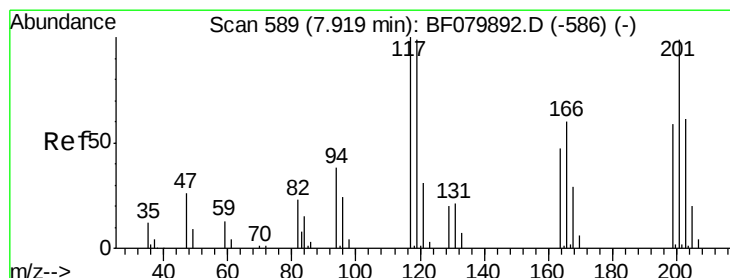
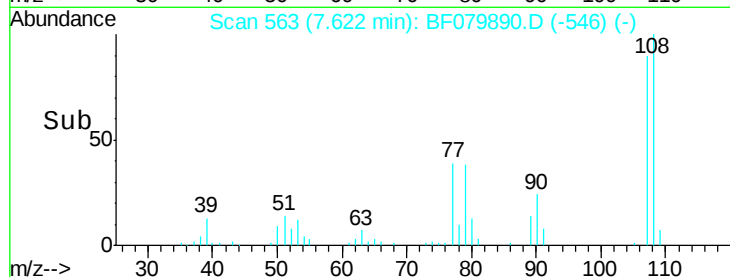
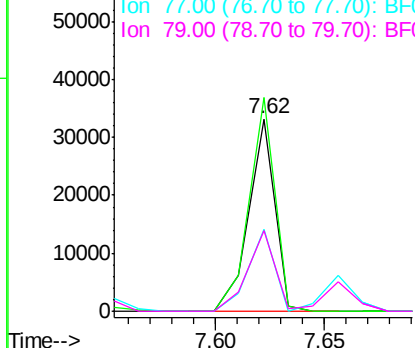
Tot Ion:	107	Resp:	27498
Ion Ratio	Lower	Upper	
107	100		
108	111.1	90.8	136.2
77	42.9	35.4	53.2
79	42.0	34.7	52.1

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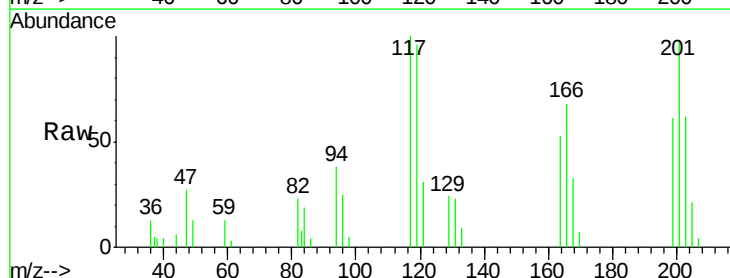


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

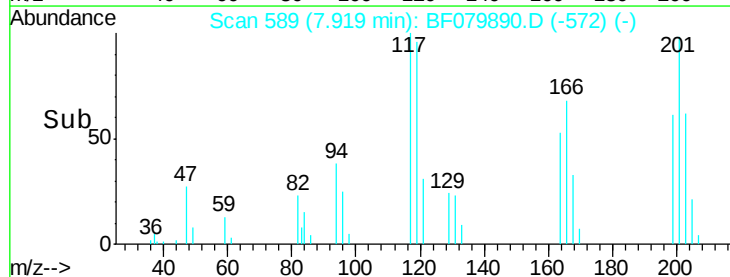
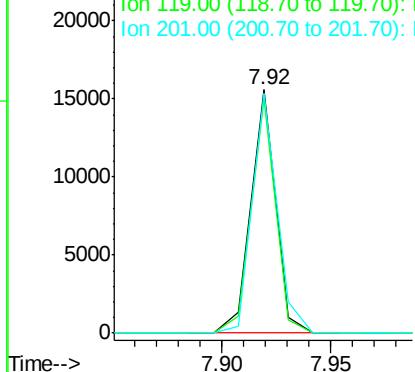


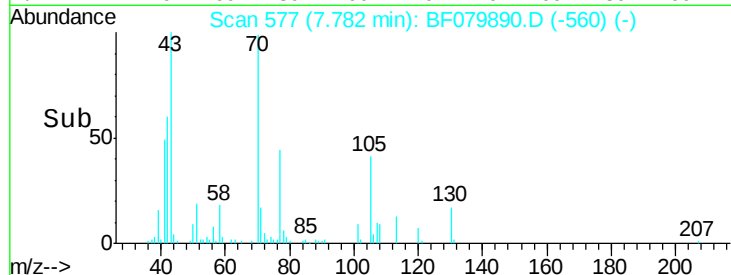
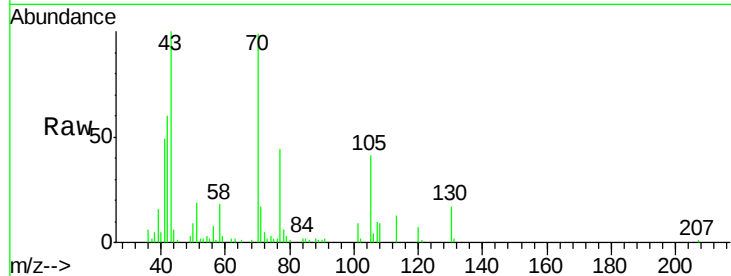
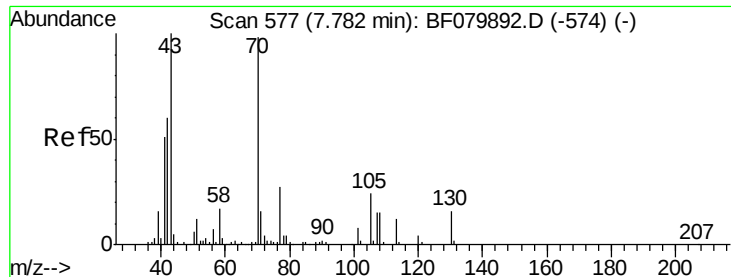
#18
Hexachloroethane
Concen: 8.91 ng
RT: 7.92 min Scan# 589
Delta R.T. 0.00 min
Lab File: BF079890.D
Acq: 11 Jun 2015 12:40

Tgt Ion:	117	Resp:	12306
Ion Ratio	Lower	Upper	
117	100		
119	96.4	79.0	118.6
201	98.5	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





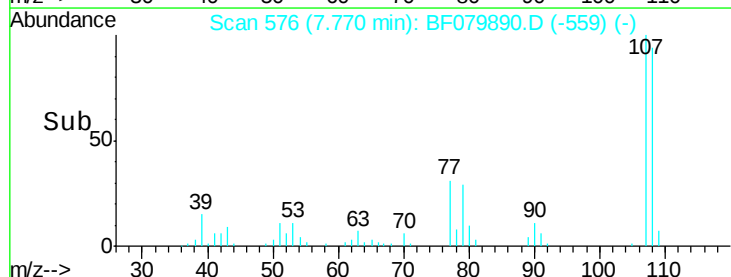
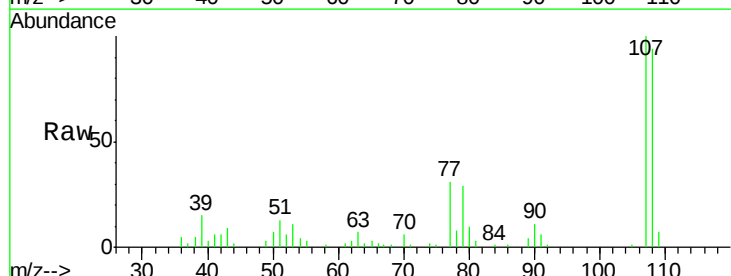
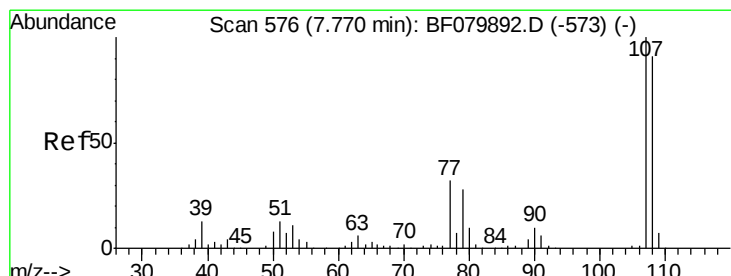
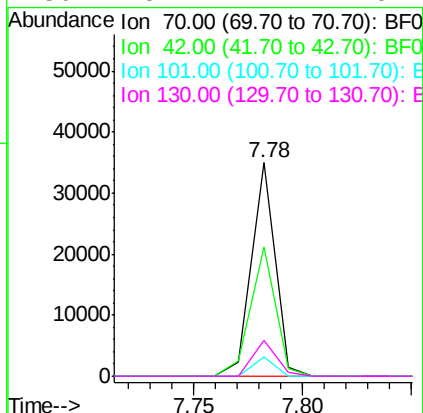
#19
n-Nitroso-di-n-propylamine
Concen: 9.58 ng
RT: 7.78 min Scan# 577
Delta R.T. 0.00 min
Lab File: BF079890.D
Acq: 11 Jun 2015 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Manual Integrations
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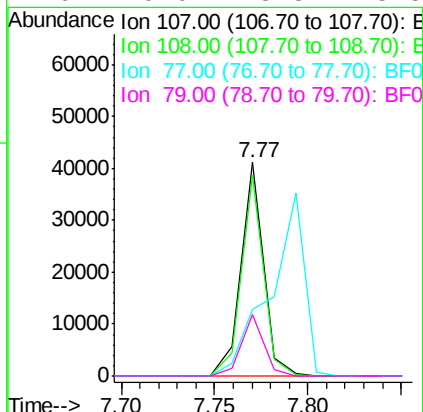
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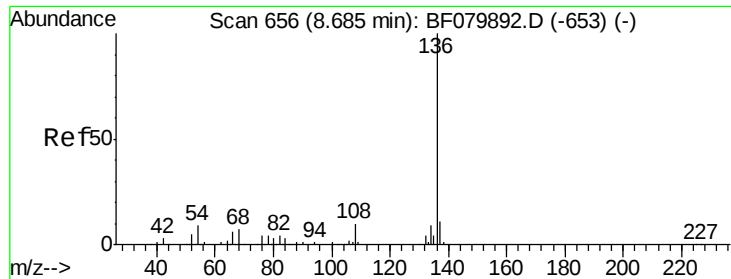
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	60.6	49.0	73.4	
101	9.1	6.6	9.8	
130	16.7	12.7	19.1	



#20
3+4-Methylphenols
Concen: 9.08 ng
RT: 7.77 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF079890.D
Acq: 11 Jun 2015 12:40

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	94.3	71.1	111.1	
77	31.5	12.2	52.2	
79	29.0	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: BF079890.D

Acq: 11 Jun 2015 12:40

Instrument :

BNA_F

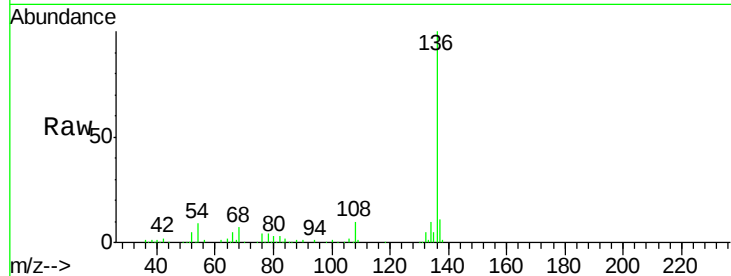
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.2	8.7	13.1
54	8.9	7.3	10.9
68	6.6	5.9	8.9

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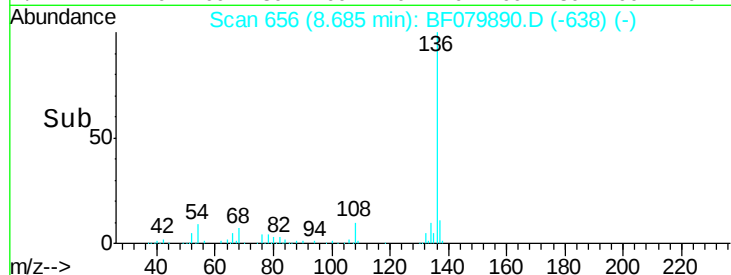
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

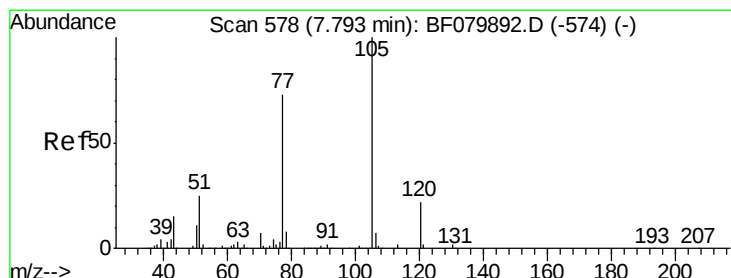
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

Time-->



Time-->



#22

Acetophenone

Concen: 9.36 ng

RT: 7.79 min Scan# 578

Delta R.T. 0.00 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	0.0	1.0	1.4#
51	22.0	19.8	29.6
120	21.9	17.6	26.4

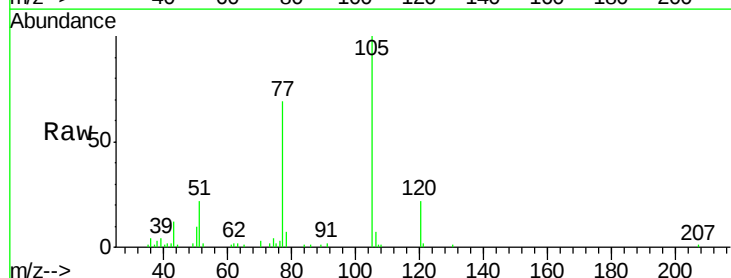
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

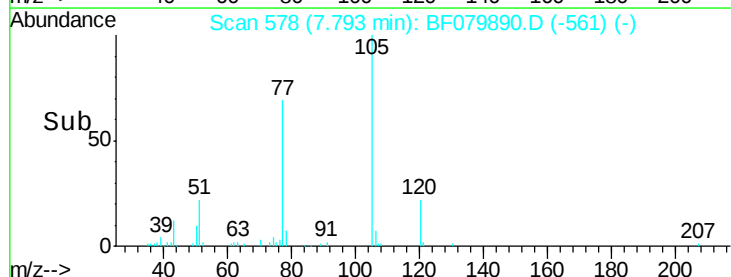
Ion 51.00 (50.70 to 51.70): BF0

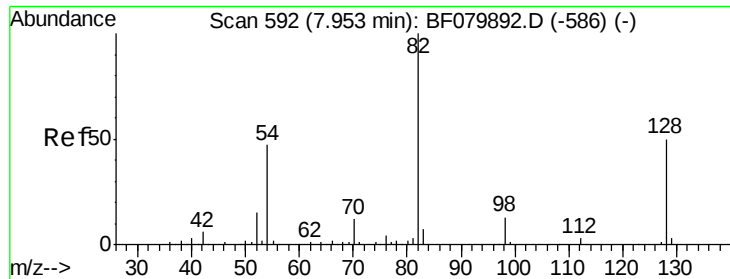
Ion 120.00 (119.70 to 120.70): E

Time-->



Time-->





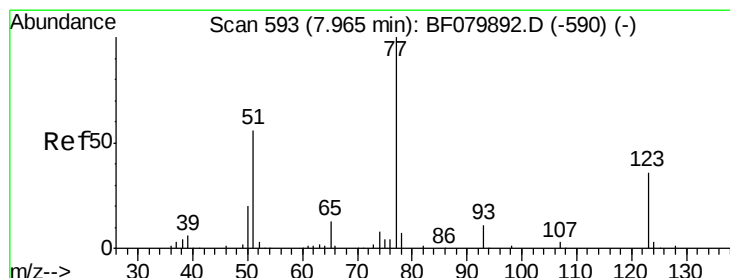
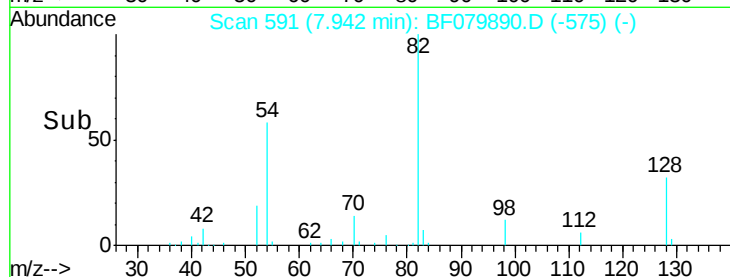
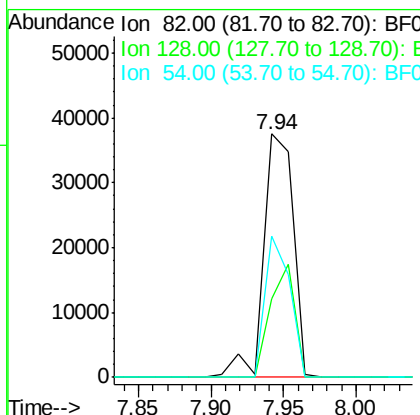
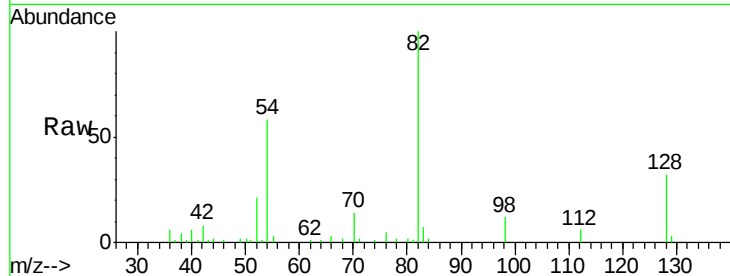
#23
 Nitrobenzene-d5
 Concen: 15.87 ng
 RT: 7.94 min Scan# 591
 Delta R.T. -0.01 min
 Lab File: BF079890.D
 Acq: 11 Jun 2015 12:40

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
82	100		
128	32.4	40.3	60.5#
54	58.1	38.0	57.0#

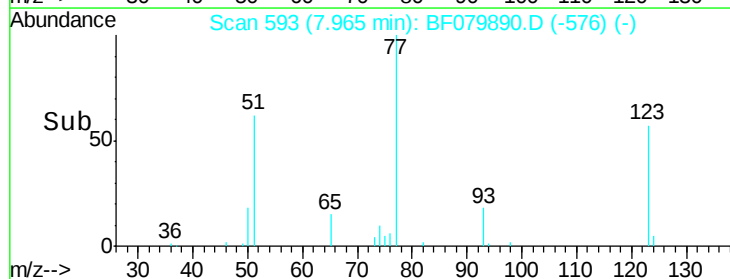
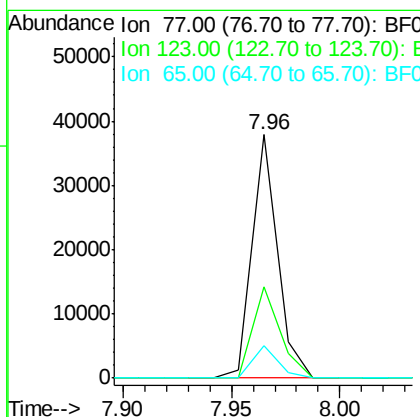
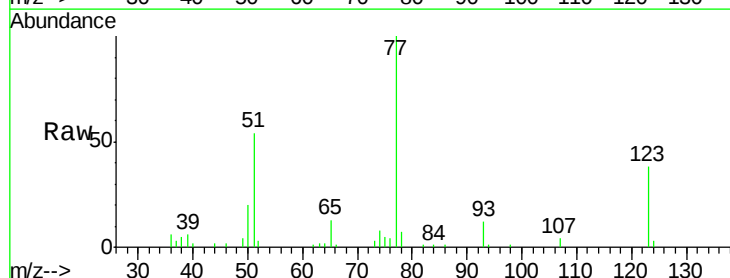
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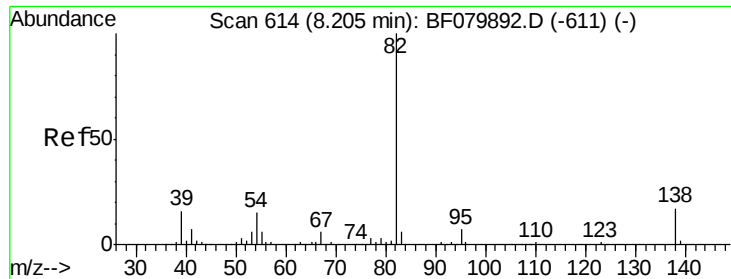
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#24
 Nitrobenzene
 Concen: 8.96 ng
 RT: 7.96 min Scan# 593
 Delta R.T. 0.00 min
 Lab File: BF079890.D
 Acq: 11 Jun 2015 12:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.7	28.8	43.2
65	13.1	10.3	15.5





#25

Isophorone

Concen: 9.97 ng

RT: 8.20 min Scan# 614

Delta R.T. 0.00 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

Instrument :

BNA_F

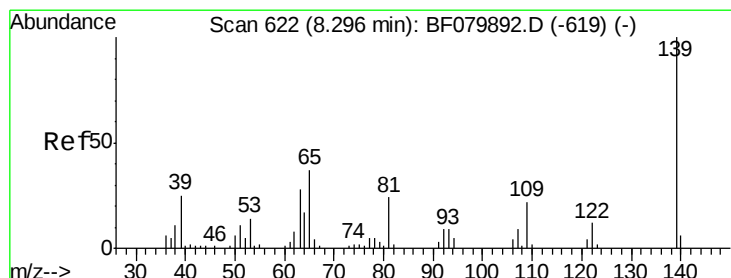
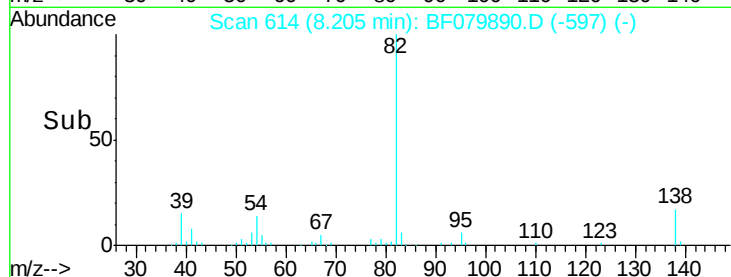
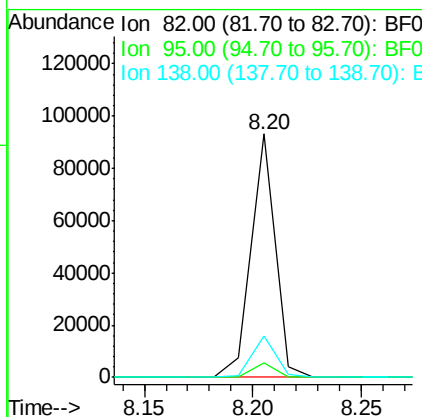
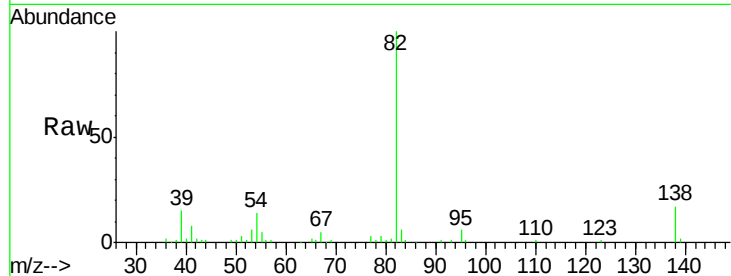
ClientSampleId :

SSTDIC010

Tot Ion:	82	Resp:	71833
Ion Ratio	Lower	Upper	
82	100		
95	6.1	5.2	7.8
138	17.2	13.3	19.9

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#26

2-Nitrophenol

Concen: 6.14 ng

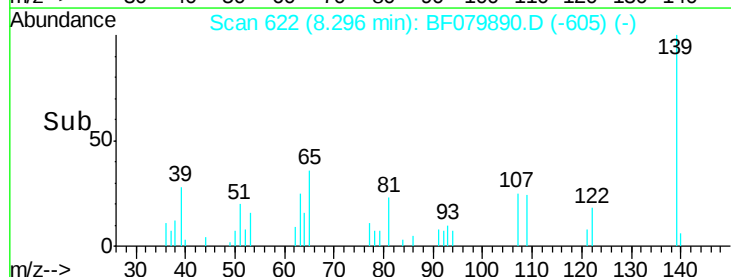
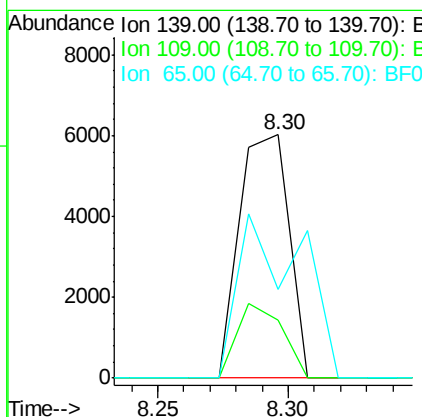
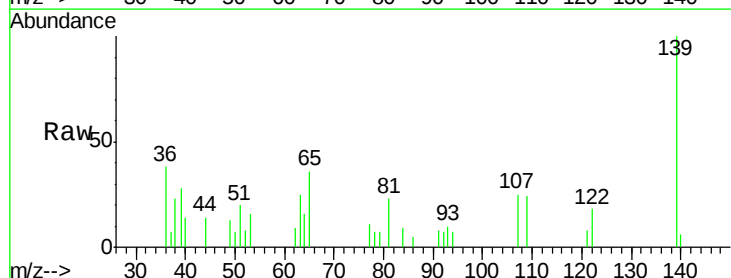
RT: 8.30 min Scan# 622

Delta R.T. 0.00 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

Tgt Ion:	139	Resp:	8057
Ion Ratio	Lower	Upper	
139	100		
109	24.0	17.8	26.6
65	36.5	29.4	44.0





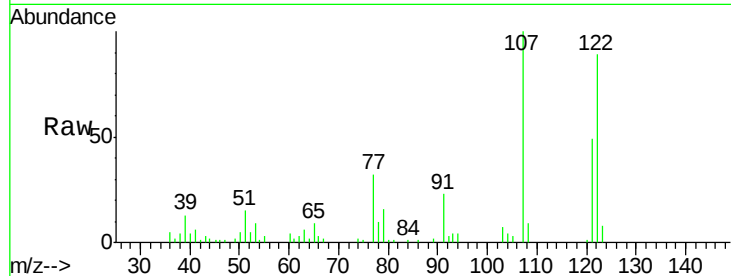
#27
2,4-Dimethylphenol
Concen: 9.82 ng/mL
RT: 8.31 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF079890.D
Acq: 11 Jun 2015 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		31676		
107	112.7	91.7	137.5		
121	55.4	47.8	71.6		

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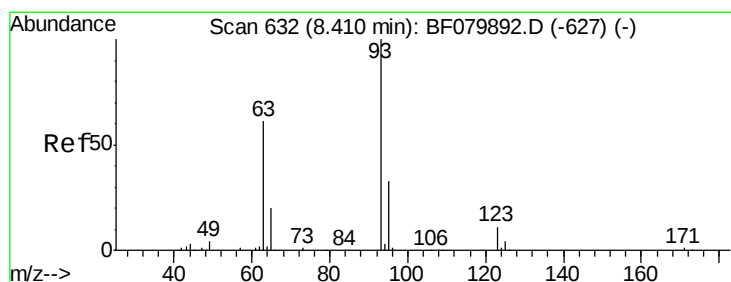
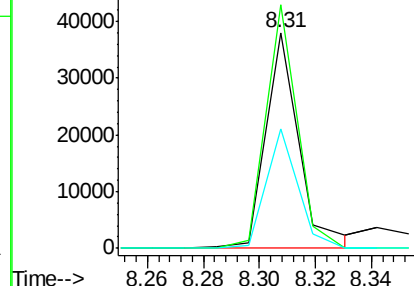
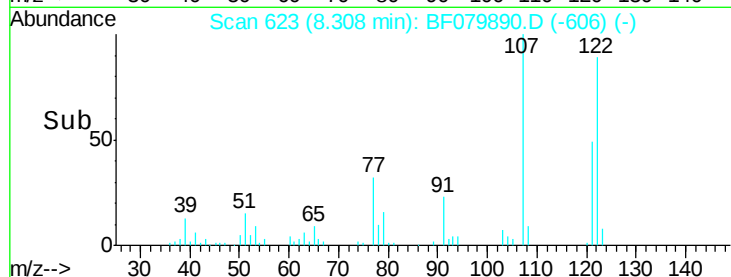


Abundance

Ion 122.00 (121.70 to 122.70): E

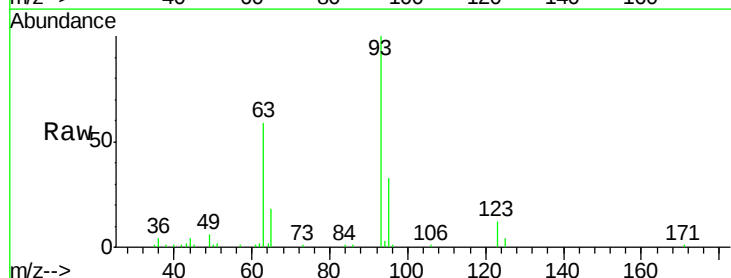
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 8.96 ng/mL
RT: 8.41 min Scan# 632
Delta R.T. 0.00 min
Lab File: BF079890.D
Acq: 11 Jun 2015 12:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		38650		
95	33.0	26.1	39.1		
123	11.5	8.9	13.3		

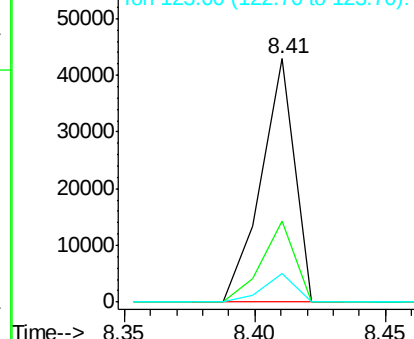
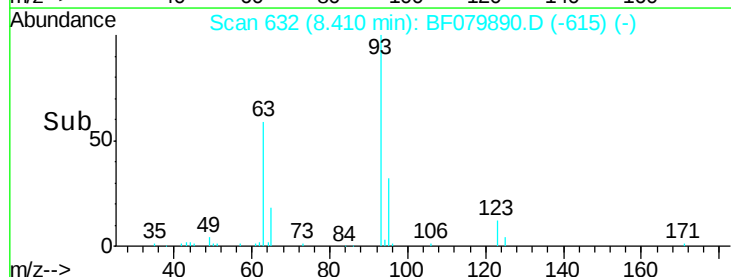


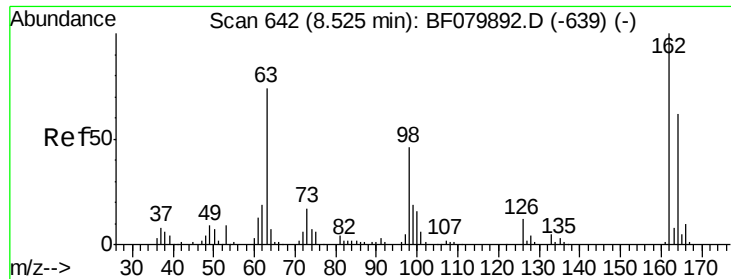
Abundance

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





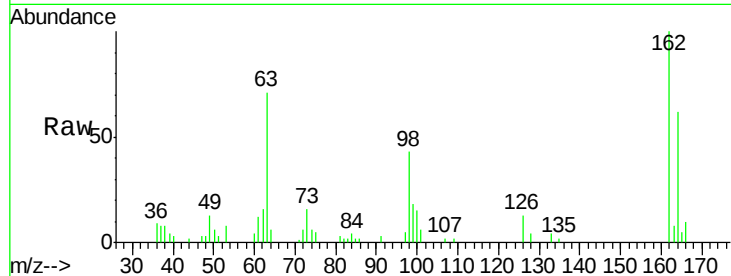
#29
2,4-Dichlorophenol
Concen: 9.17 ng
RT: 8.52 min Scan# 642
Delta R.T. 0.00 min
Lab File: BF079890.D
Acq: 11 Jun 2015 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

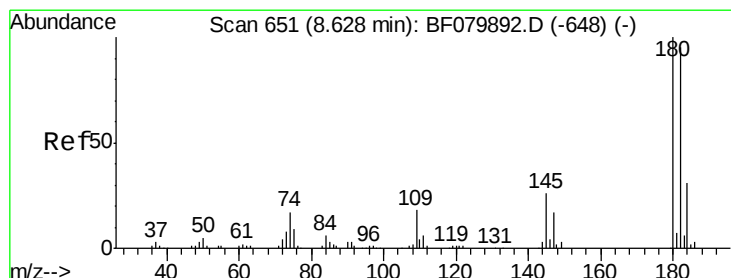
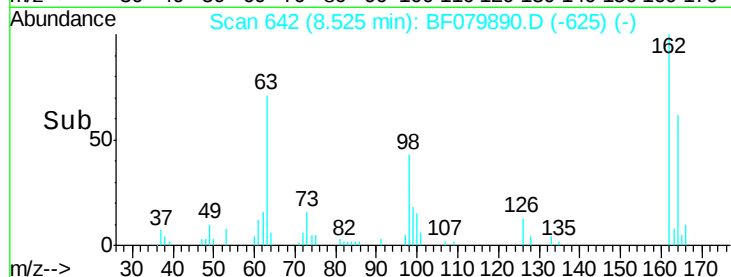
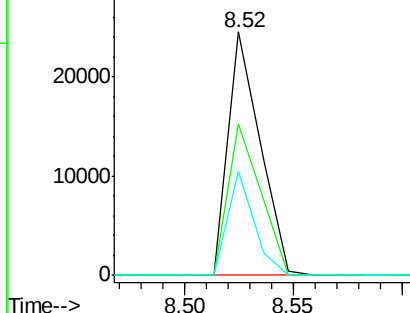
Tot Ion	Ratio	Resp	Lower	Upper
162	100	25015		
164	62.1	42.2	82.2	
98	42.9	26.0	66.0	

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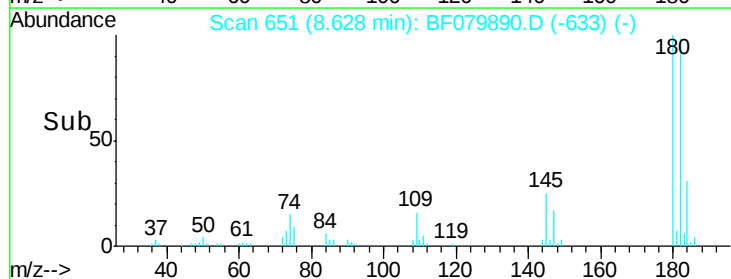
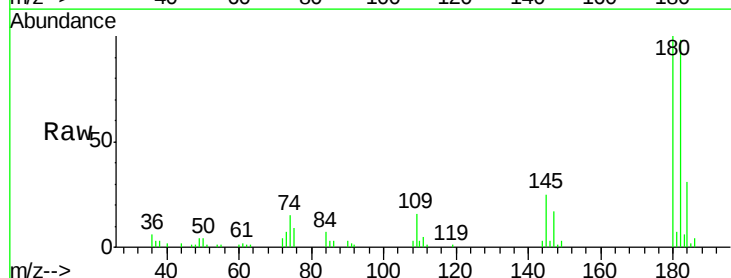
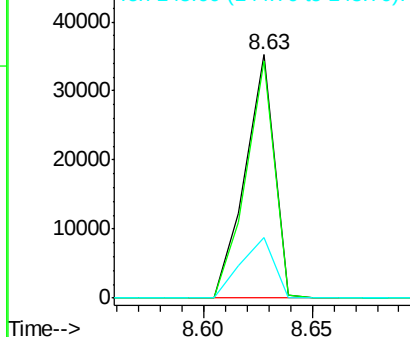
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

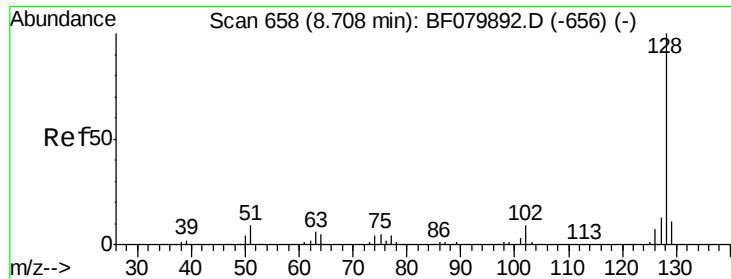


#30
1,2,4-Trichlorobenzene
Concen: 9.38 ng
RT: 8.63 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF079890.D
Acq: 11 Jun 2015 12:40

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	32873		
182	97.6	75.7	113.5	
145	24.9	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





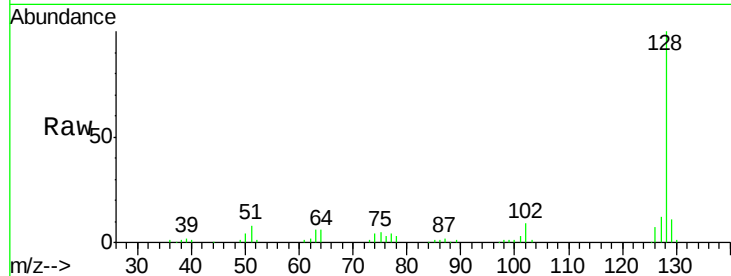
#31
Naphthalene
Concen: 10.52 ng
RT: 8.71 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF079890.D
Acq: 11 Jun 2015 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

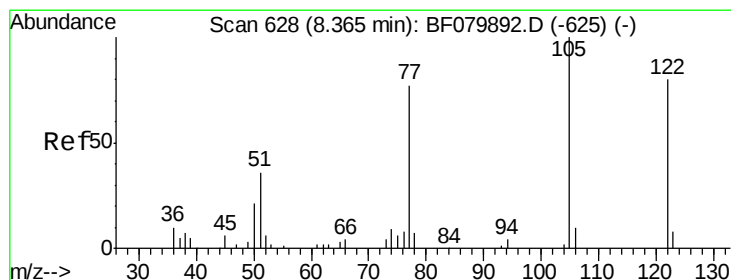
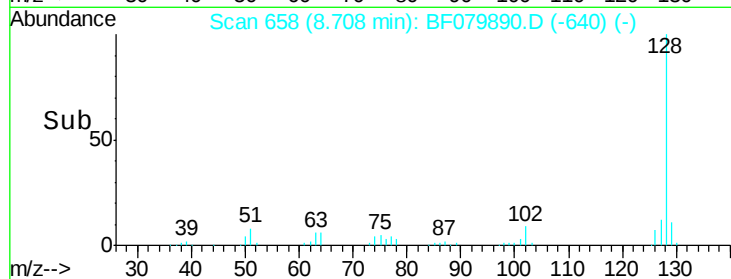
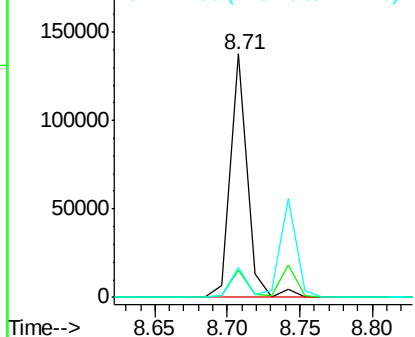
Tot Ion	Ratio	Resp	Lower	Upper
128	100	111864		
129	11.1	8.8	13.2	
127	12.5	10.5	15.7	

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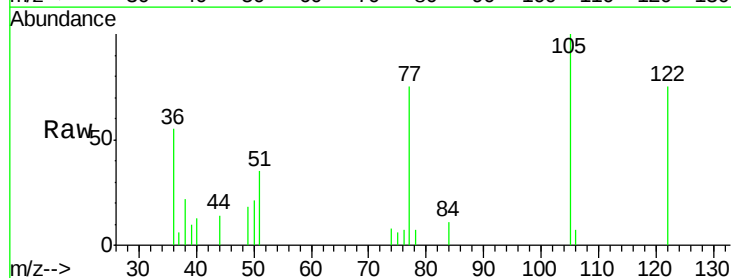


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

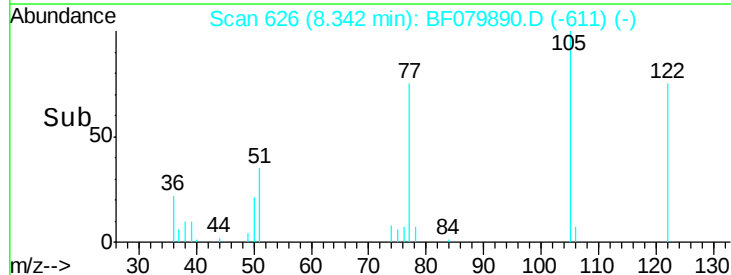
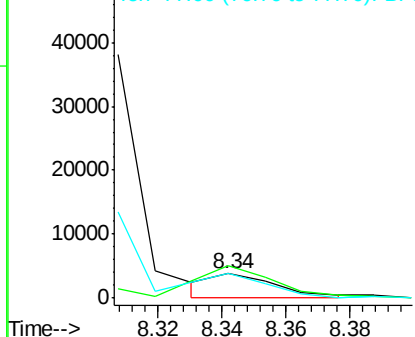


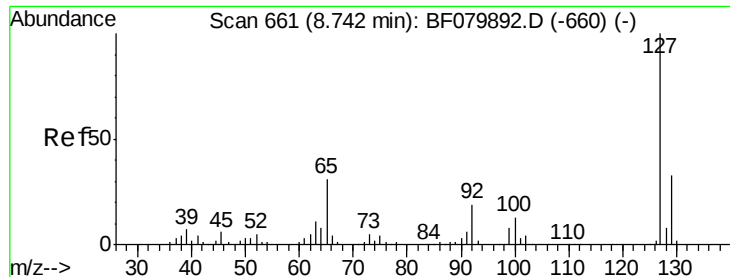
#32
Benzoic acid
Concen: 5.33 ng m
RT: 8.34 min Scan# 626
Delta R.T. -0.02 min
Lab File: BF079890.D
Acq: 11 Jun 2015 12:40

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	5200		
105	134.2	102.7	142.7	
77	100.8	77.1	117.1	



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





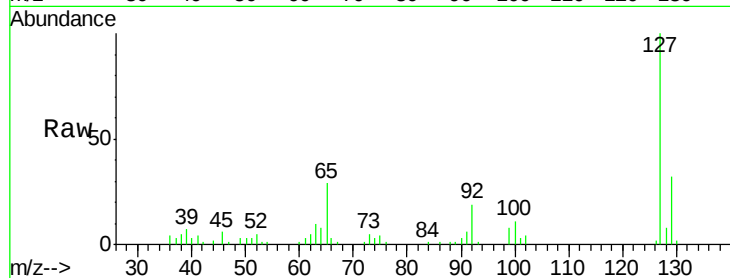
#33
4-Chloroaniline
Concen: 10.26 ng/mL
RT: 8.74 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF079890.D
Acq: 11 Jun 2015 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

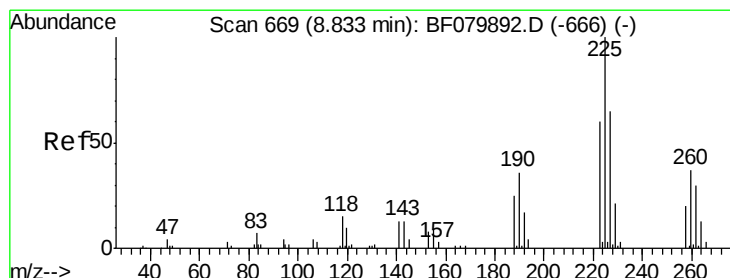
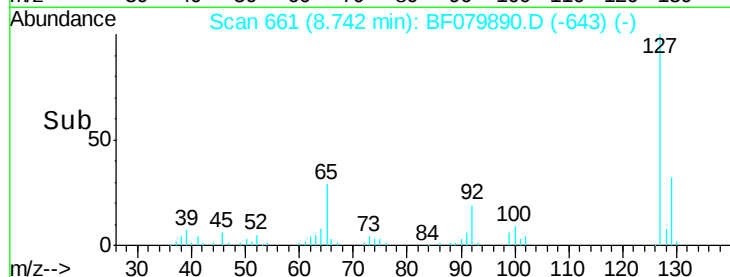
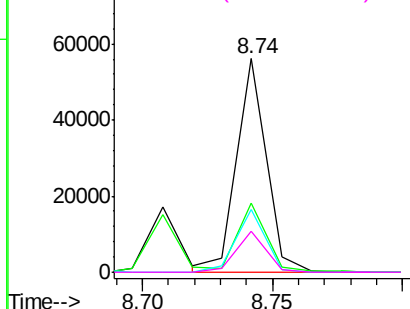
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.2	26.1	39.1		
65	29.4	25.5	38.3		
92	18.9	15.7	23.5		

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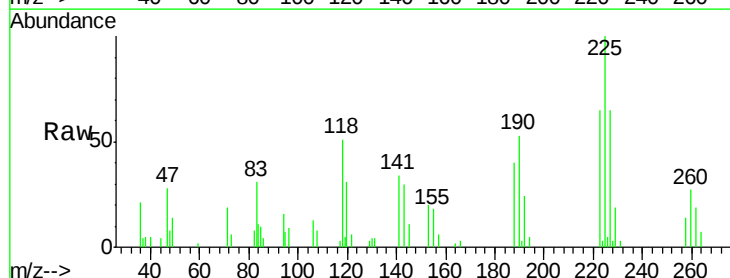


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

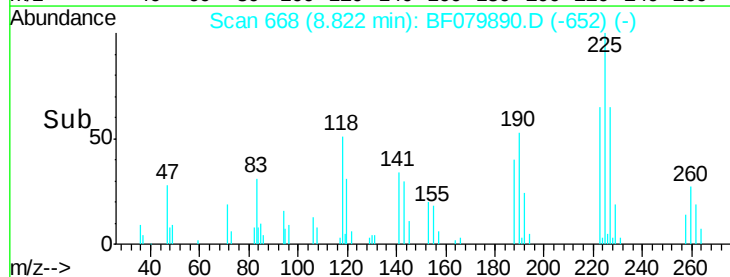
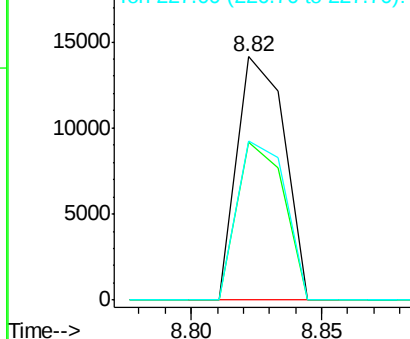


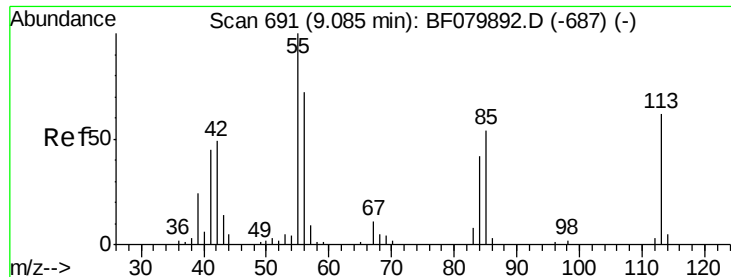
#34
Hexachlorobutadiene
Concen: 9.40 ng/mL
RT: 8.82 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF079890.D
Acq: 11 Jun 2015 12:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.7	47.8	71.6		
227	65.2	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: 8.33 ng

RT: 9.06 min Scan# 689

Delta R.T. -0.02 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

Instrument :

BNA_F

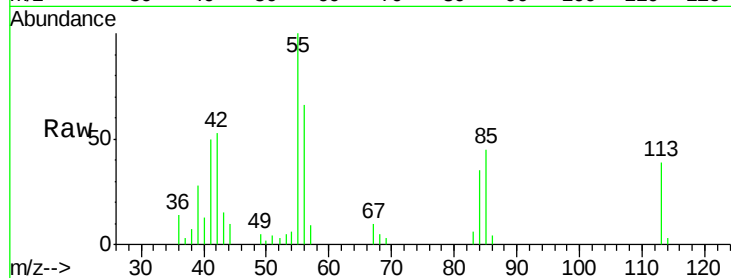
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
113	100		
55	258.7	141.4	181.4#
56	170.7	95.9	135.9#

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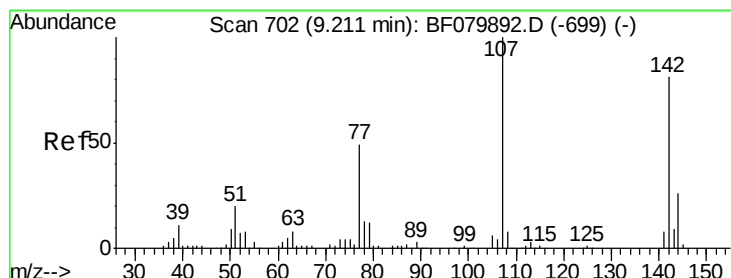
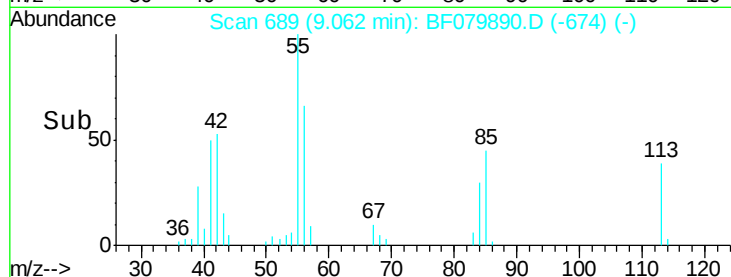
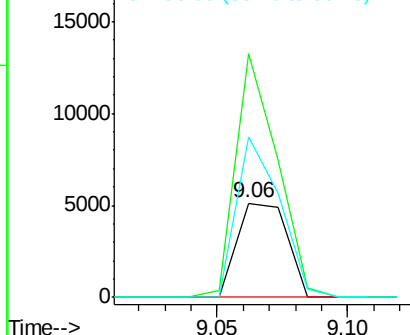
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 9.05 ng

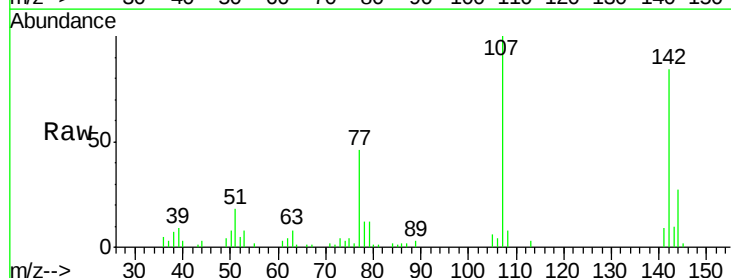
RT: 9.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

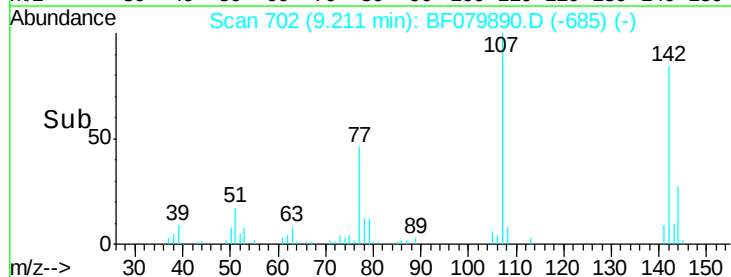
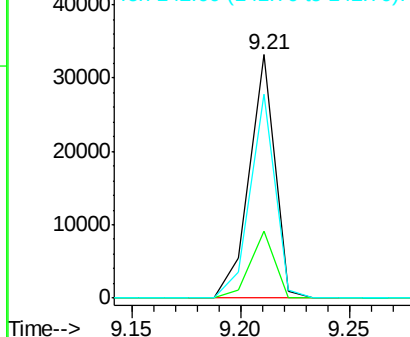
Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.4	21.0	31.6
142	83.9	64.5	96.7

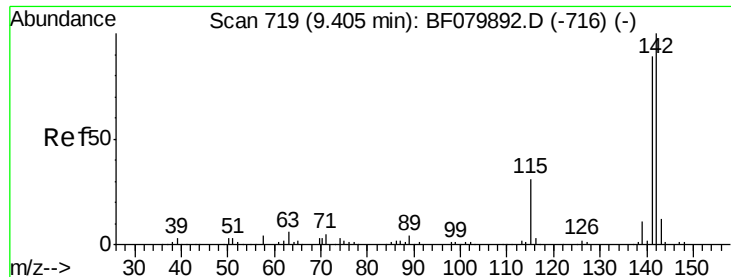


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





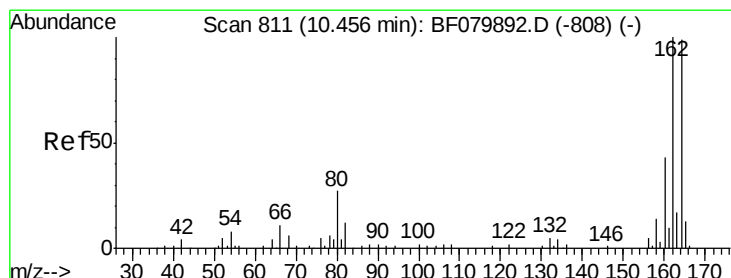
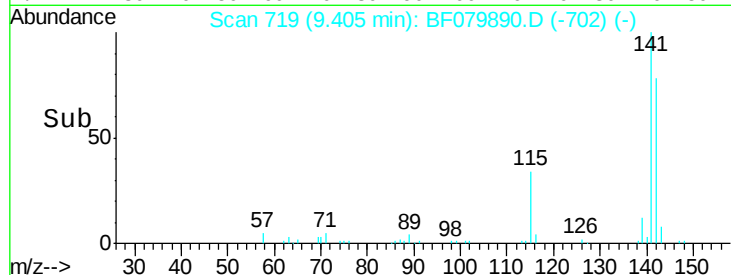
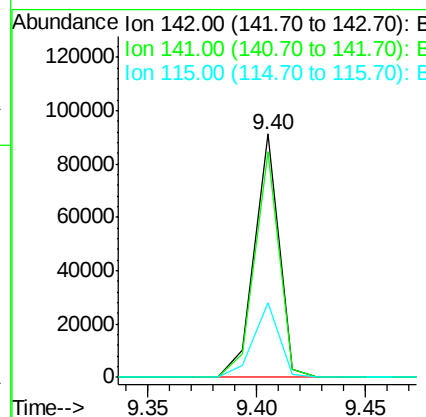
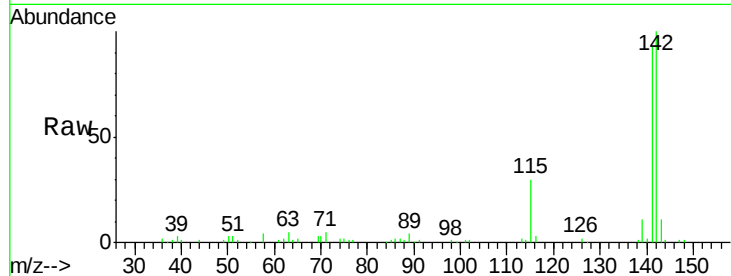
#37
 2-Methylnaphthalene
 Concen: 9.52 ng
 RT: 9.40 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: BF079890.D
 Acq: 11 Jun 2015 12:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.9	70.9	106.3
115	30.4	25.0	37.4

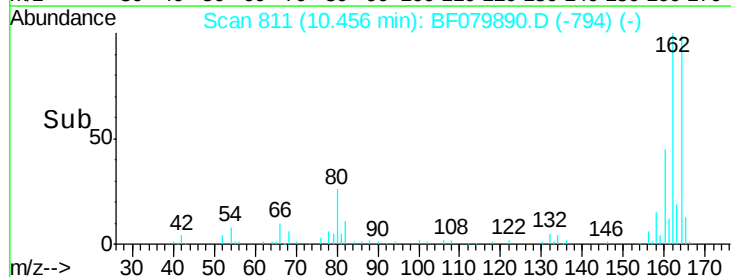
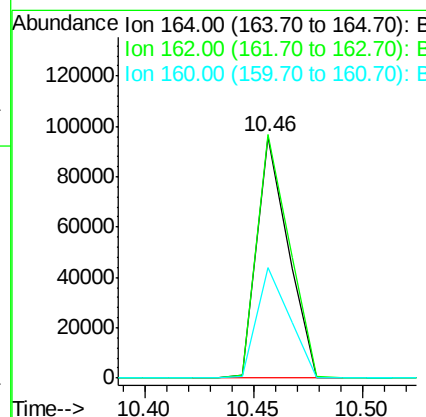
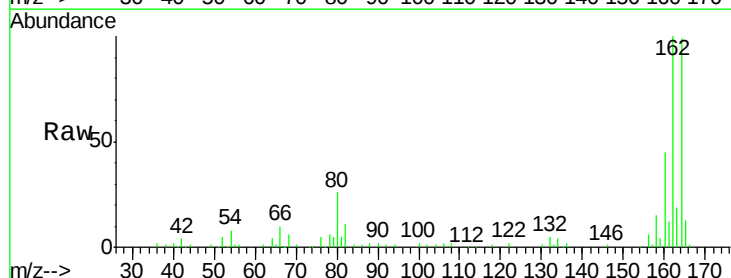
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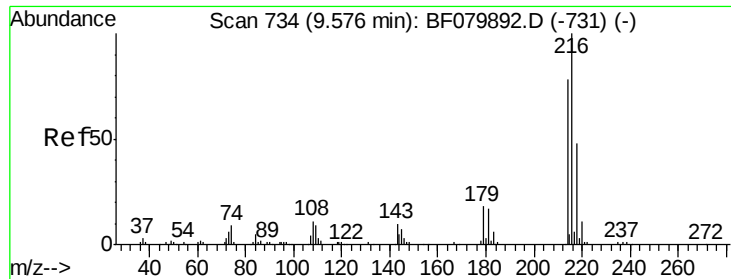
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.46 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: BF079890.D
 Acq: 11 Jun 2015 12:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.8	80.7	121.1
160	45.6	34.6	51.8





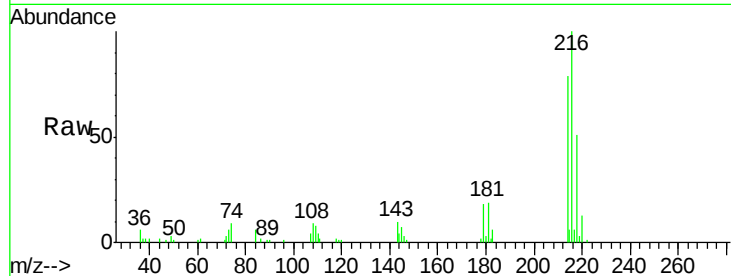
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.65 ng
 RT: 9.58 min Scan# 734
 Delta R.T. 0.00 min
 Lab File: BF079890.D
 Acq: 11 Jun 2015 12:40

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

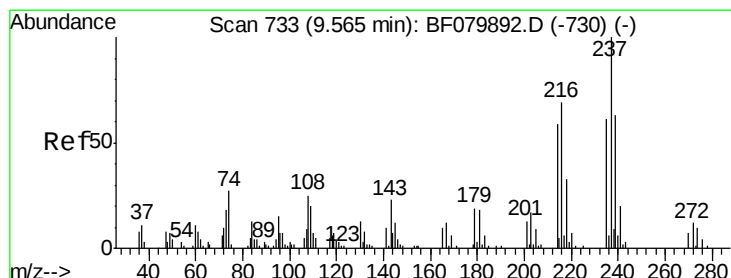
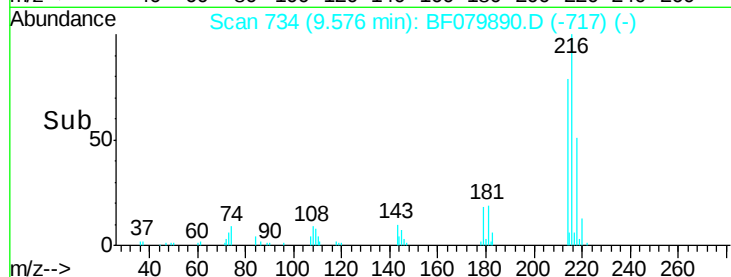
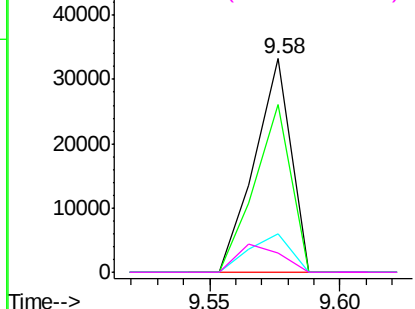
Tot Ion:	216	Resp:	32127
Ion Ratio	Lower	Upper	
216	100		
214	78.7	63.5	95.3
179	20.6	15.8	23.8
108	15.8	13.7	20.5

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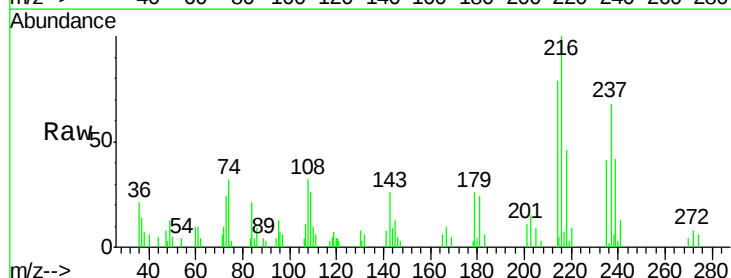


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

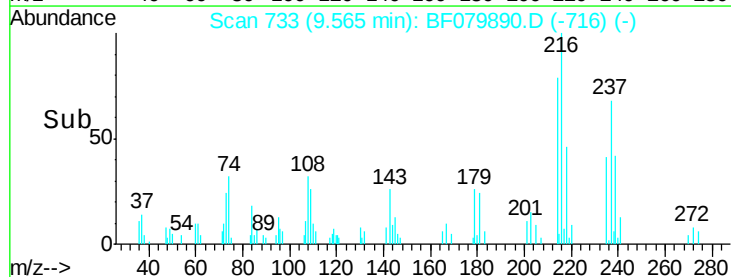
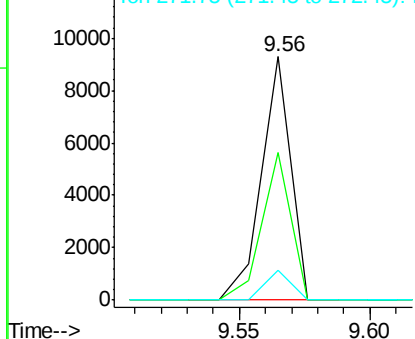


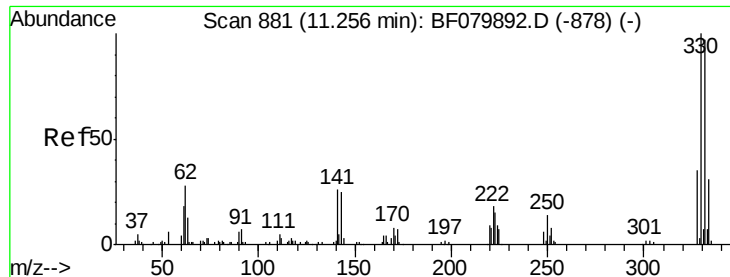
#40
 Hexachlorocyclopentadiene
 Concen: 4.77 ng
 RT: 9.56 min Scan# 733
 Delta R.T. 0.00 min
 Lab File: BF079890.D
 Acq: 11 Jun 2015 12:40

Tgt Ion:	237	Resp:	7318
Ion Ratio	Lower	Upper	
237	100		
235	60.4	41.3	81.3
272	12.1	0.0	32.2



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





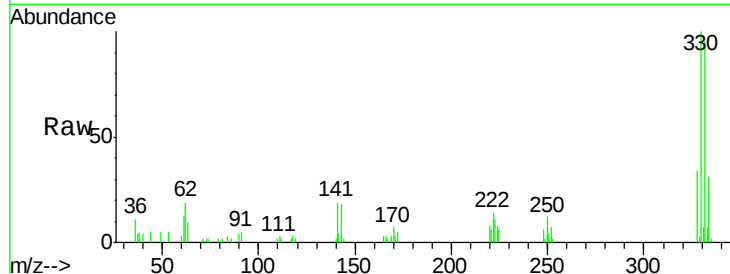
#41
 2,4,6-Tribromophenol
 Concen: 17.42 ng
 RT: 11.26 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BF079890.D
 Acq: 11 Jun 2015 12:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

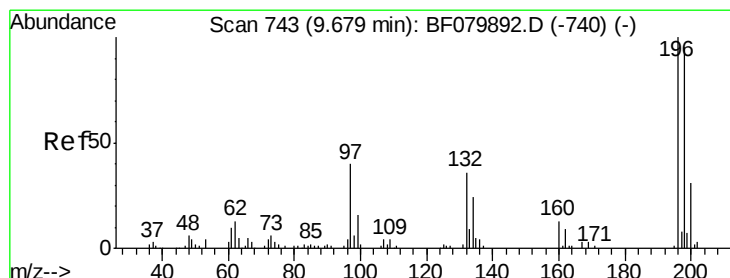
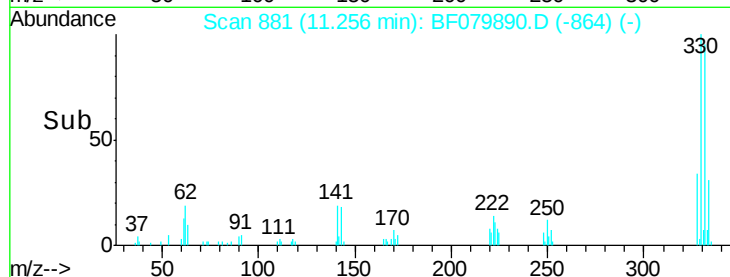
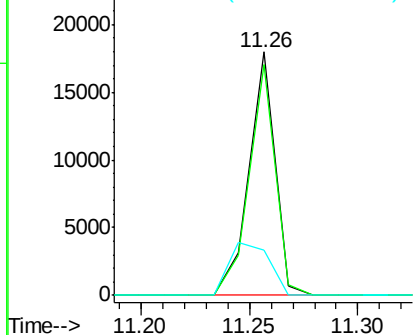
Tot Ion	Ratio	Resp	Lower	Upper
330	100	14982		
332	95.3		77.3	115.9
141	33.3		26.8	40.2

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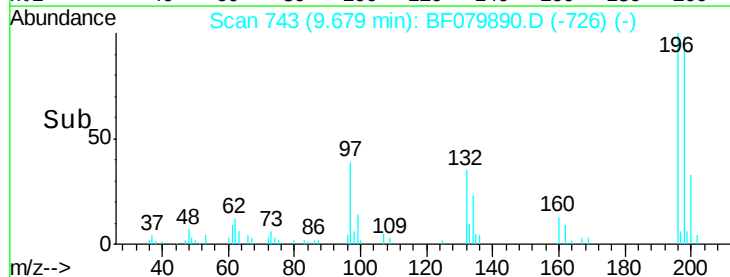
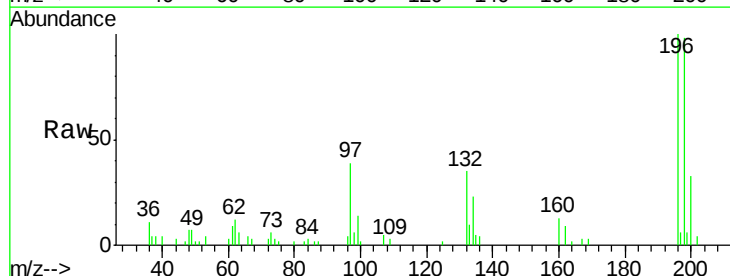
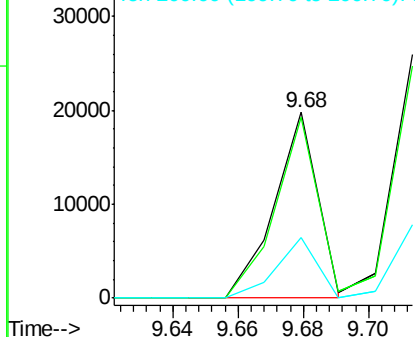
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

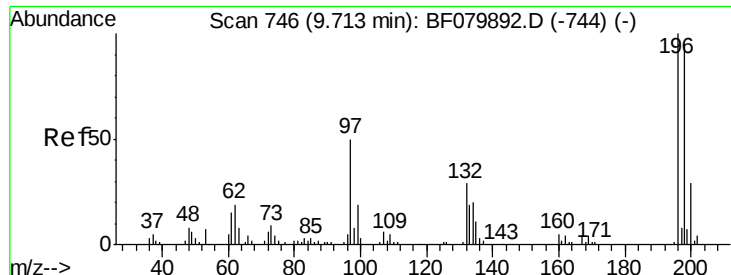


#42
 2,4,6-Trichlorophenol
 Concen: 8.99 ng
 RT: 9.68 min Scan# 743
 Delta R.T. 0.00 min
 Lab File: BF079890.D
 Acq: 11 Jun 2015 12:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	18262		
198	97.6		76.0	114.0
200	32.9		24.9	37.3

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





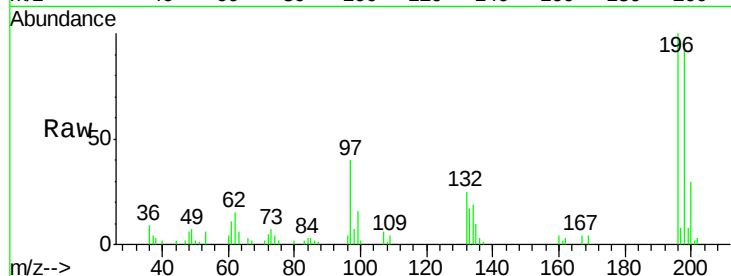
#43
 2,4,5-Trichlorophenol
 Concen: 9.98 ng
 RT: 9.71 min Scan# 746
 Delta R.T. 0.00 min
 Lab File: BF079890.D
 Acq: 11 Jun 2015 12:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

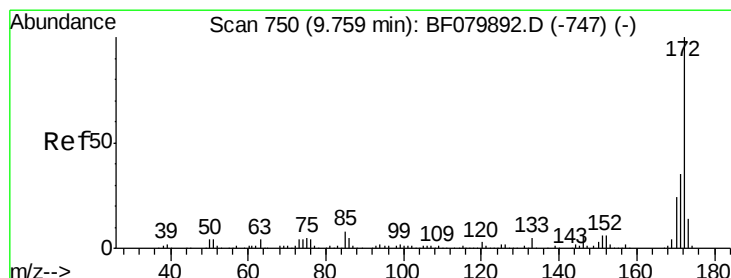
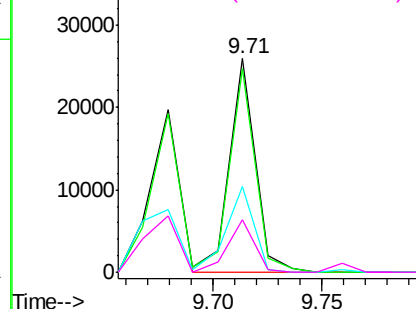
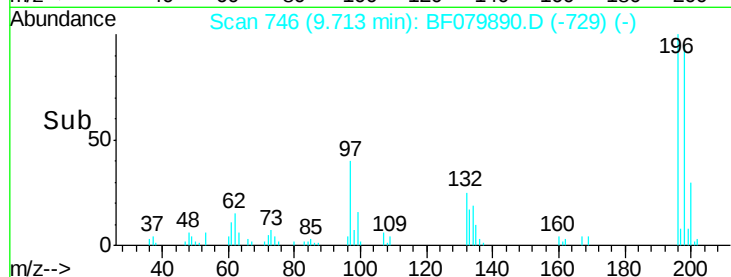
Tot Ion:	196	Resp:	21263
Ion Ratio	Lower	Upper	
196	100		
198	95.5	76.0	114.0
97	40.0	39.4	59.2
132	24.7	23.6	35.4

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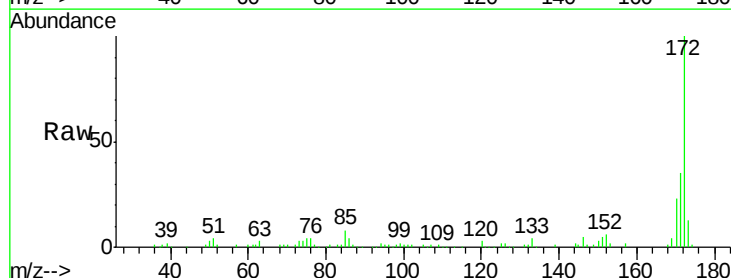


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

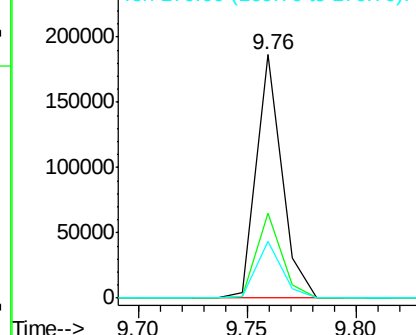
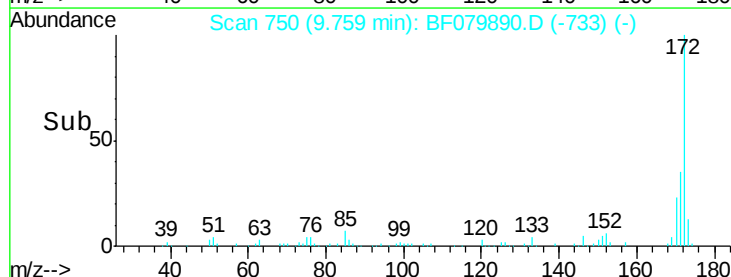


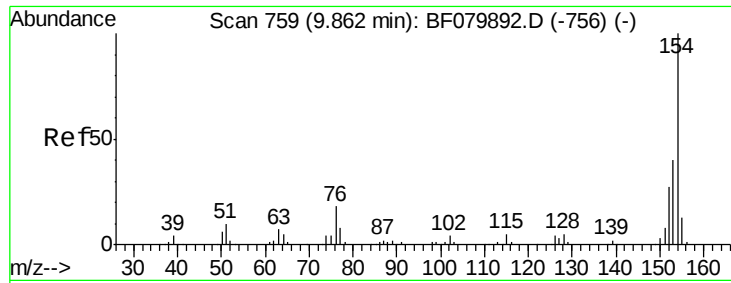
#44
 2-Fluorobiphenyl
 Concen: 22.17 ng
 RT: 9.76 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF079890.D
 Acq: 11 Jun 2015 12:40

Tgt Ion:	172	Resp:	151575
Ion Ratio	Lower	Upper	
172	100		
171	34.6	28.3	42.5
170	23.3	19.0	28.4



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





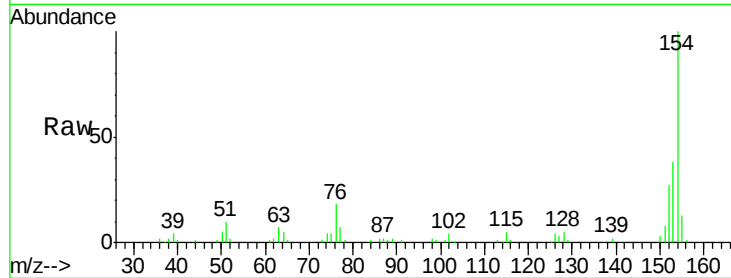
#45
 1,1'-Biphenyl
 Concen: 10.03 ng
 RT: 9.86 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BF079890.D
 Acq: 11 Jun 2015 12:40

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC010

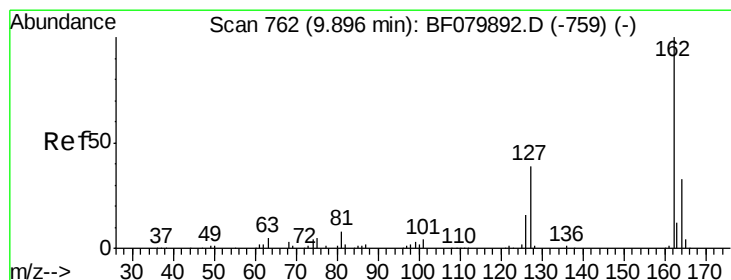
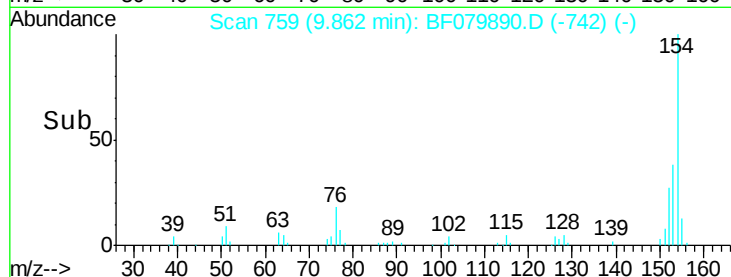
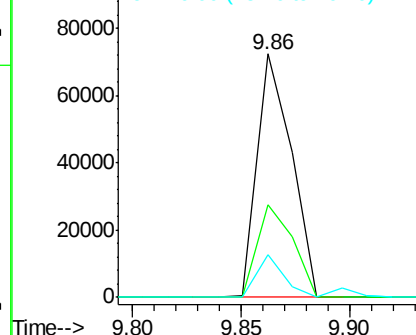
Tot Ion:	154	Resp:	79568
Ion Ratio	Lower	Upper	
154	100		
153	38.1	20.1	60.1
76	17.7	0.0	38.4

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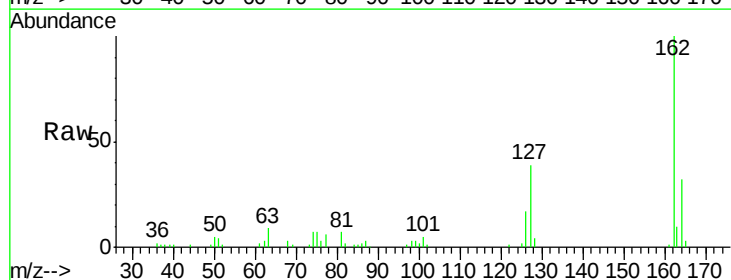


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

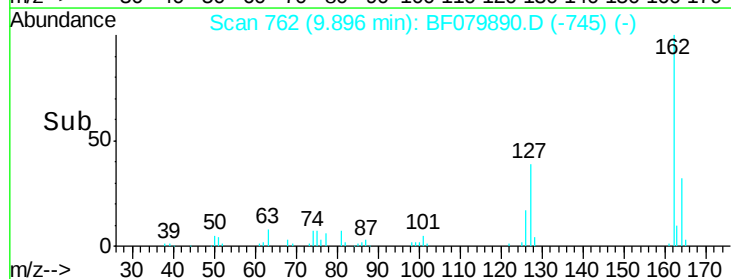
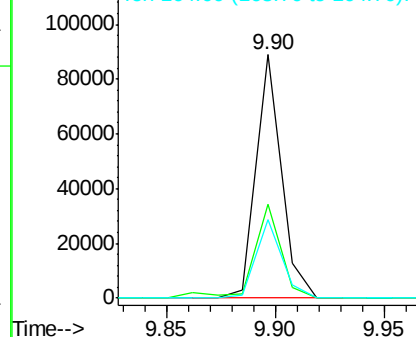


#46
 2-Chloronaphthalene
 Concen: 10.96 ng
 RT: 9.90 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF079890.D
 Acq: 11 Jun 2015 12:40

Tgt Ion:	162	Resp:	71696
Ion Ratio	Lower	Upper	
162	100		
127	38.6	33.1	49.7
164	32.4	26.2	39.4



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





#47

2-Nitroaniline

Concen: 6.70 ng

RT: 9.98 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

Instrument :

BNA_F

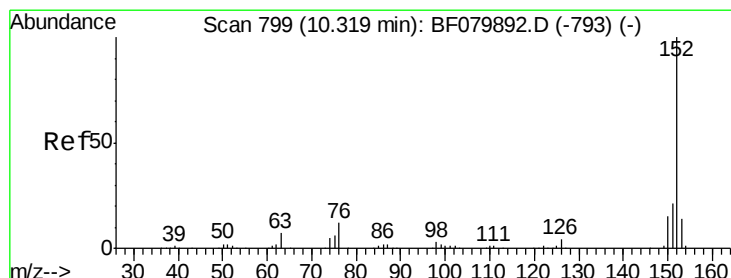
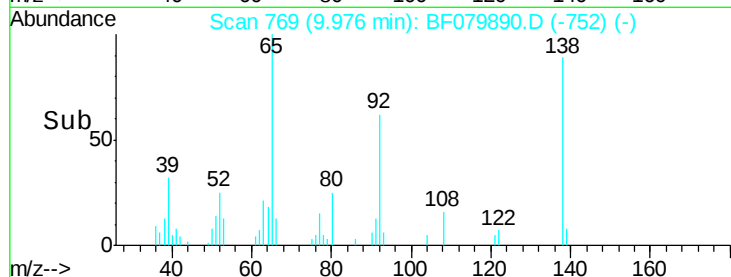
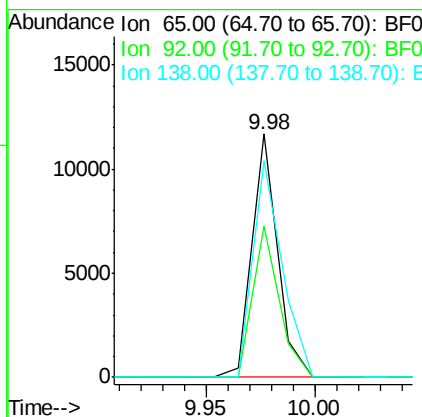
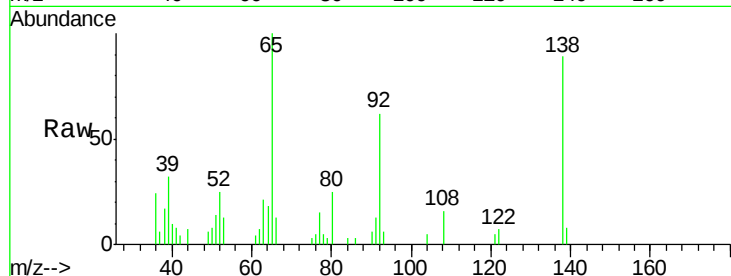
ClientSampleId :

SSTDIC010

Tot Ion:	65	Resp:	9529
Ion	Ratio	Lower	Upper
65	100		
92	62.3	51.1	76.7
138	89.1	62.0	93.0

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#48

Acenaphthylene

Concen: 10.49 ng

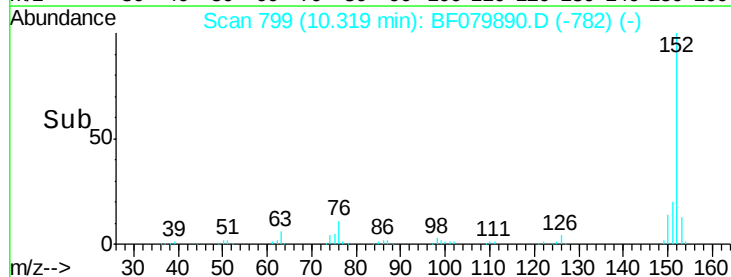
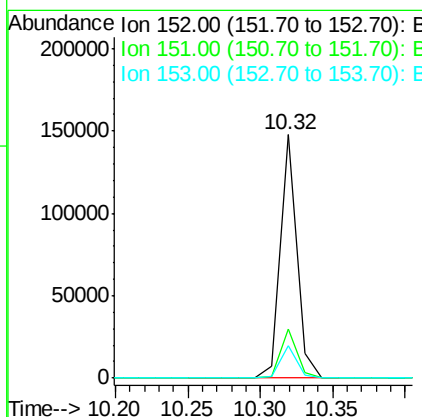
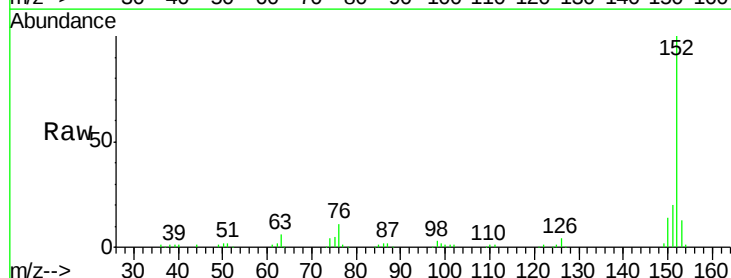
RT: 10.32 min Scan# 799

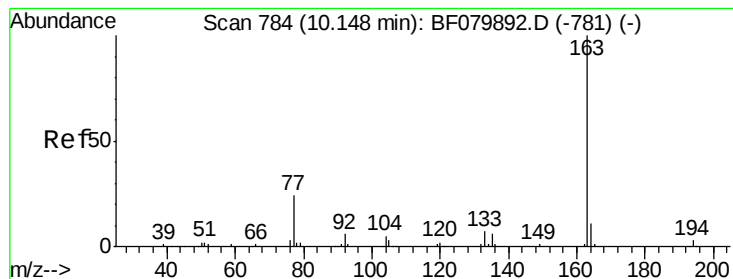
Delta R.T. 0.00 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

Tgt Ion:	152	Resp:	117204
Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.8	25.2
153	13.2	10.8	16.2





#49

Dimethylphthalate

Concen: 10.72 ng

RT: 10.15 min Scan# 784

Delta R.T. 0.00 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

Instrument :

BNA_F

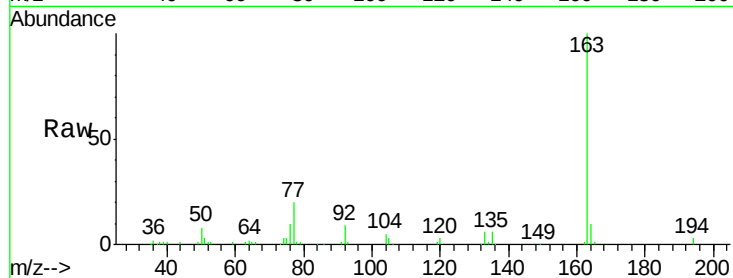
ClientSampleId :

SSTDICC010

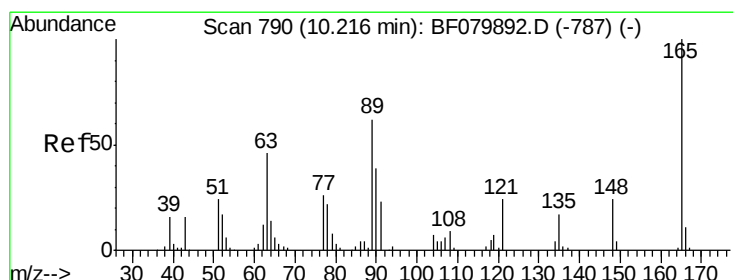
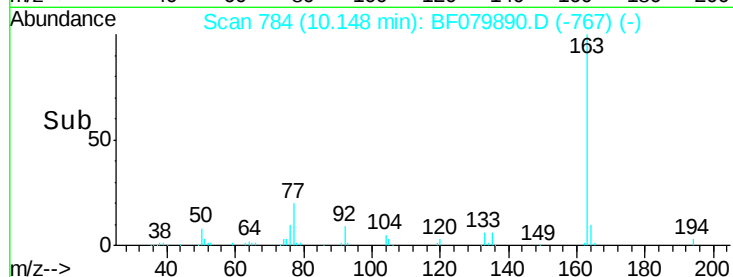
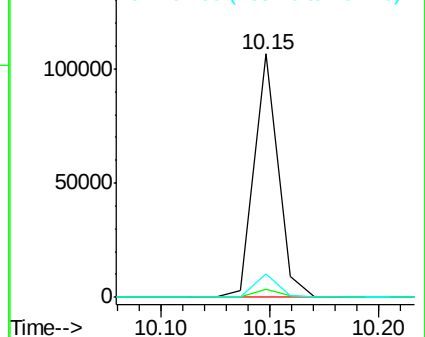
Tot Ion:	163	Resp:	81412
Ion Ratio	Lower	Upper	
163	100		
194	3.3	2.6	4.0
164	9.7	8.6	12.8

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



#50

2,6-Dinitrotoluene

Concen: 7.12 ng

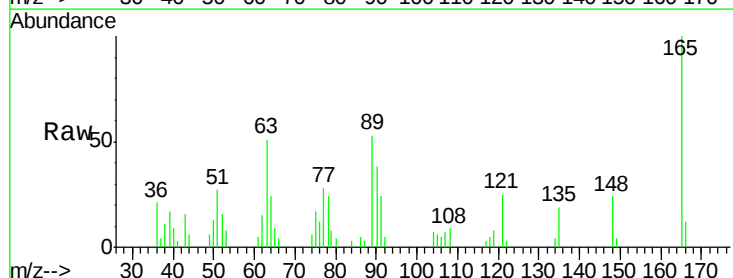
RT: 10.22 min Scan# 790

Delta R.T. 0.00 min

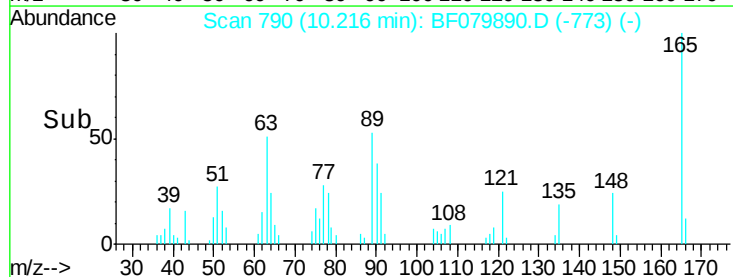
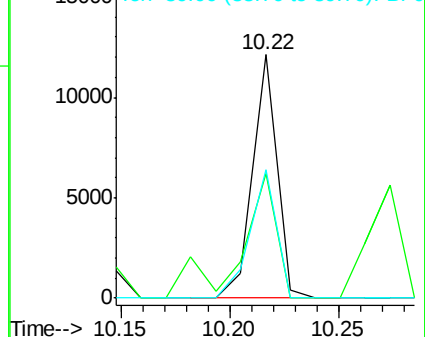
Lab File: BF079890.D

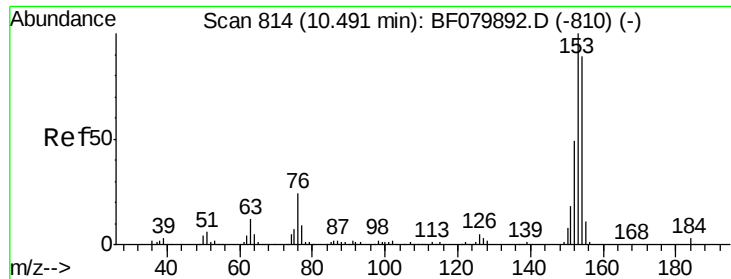
Acq: 11 Jun 2015 12:40

Tgt Ion:	165	Resp:	9433
Ion Ratio	Lower	Upper	
165	100		
63	50.9	46.4	69.6
89	52.9	49.6	74.4



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





#51

Acenaphthene

Concen: 10.13 ng

RT: 10.49 min Scan# 814

Delta R.T. 0.00 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:154 Resp: 65573

Ion Ratio Lower Upper

154 100

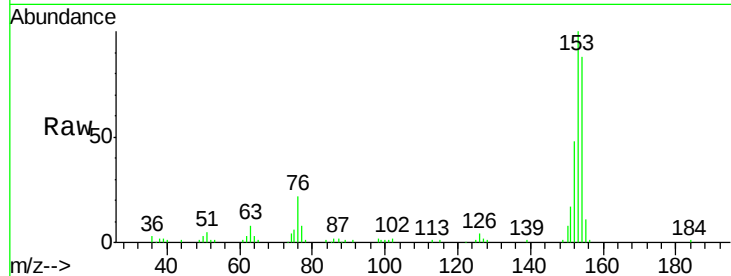
153 113.3 90.0 135.0

152 53.8 43.7 65.5

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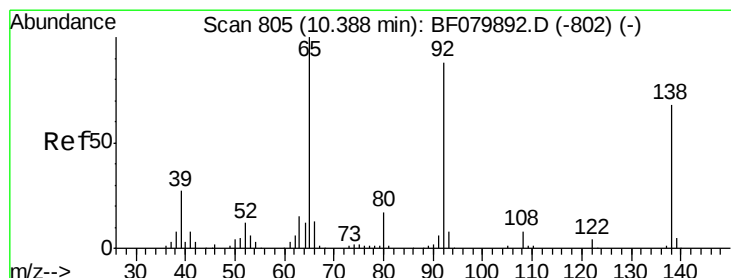
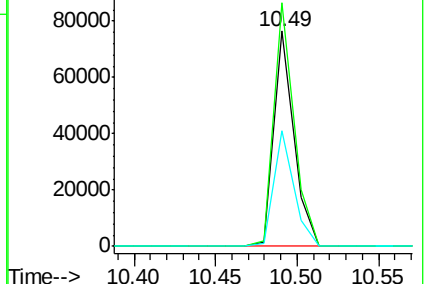
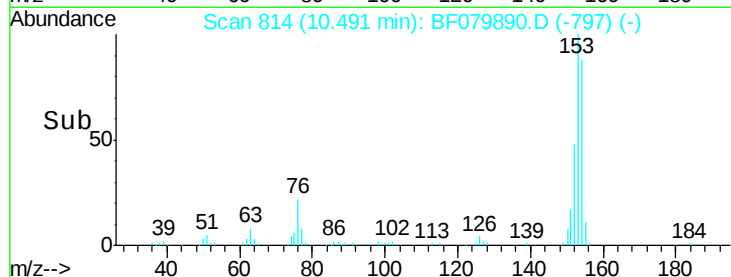
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 7.87 ng

RT: 10.39 min Scan# 805

Delta R.T. 0.00 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

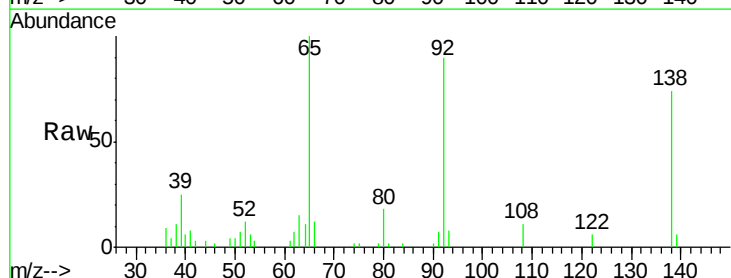
Tgt Ion:138 Resp: 12773

Ion Ratio Lower Upper

138 100

108 14.6 9.0 13.6#

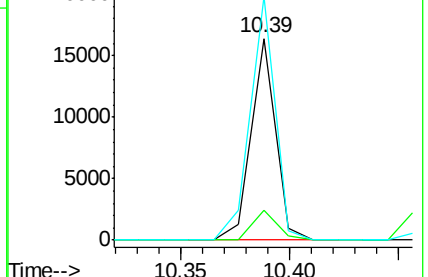
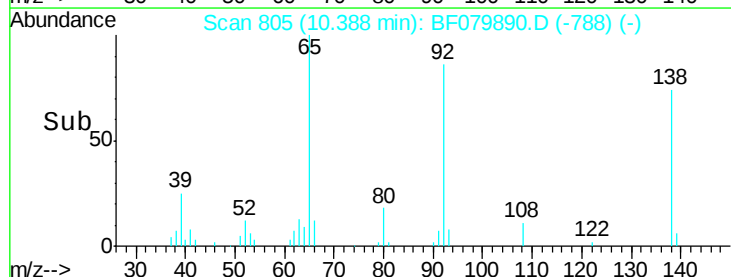
92 120.8 103.1 154.7

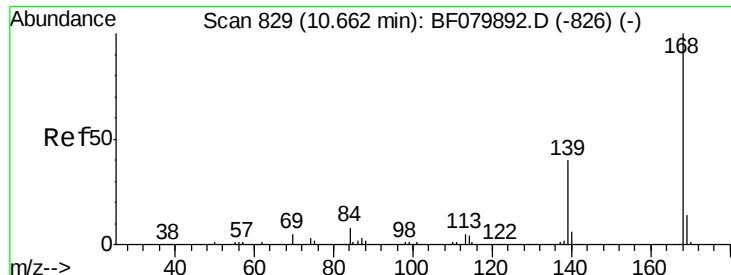


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





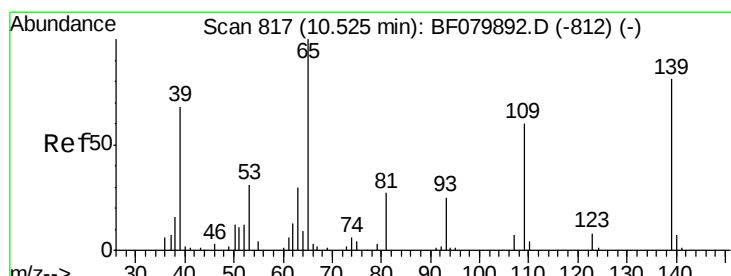
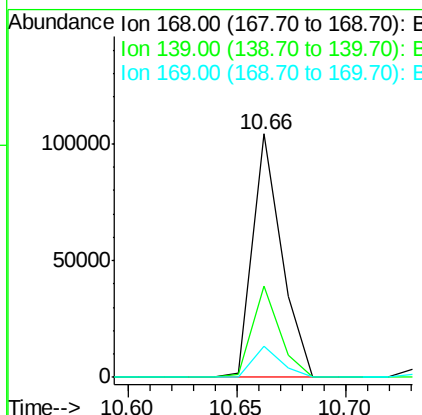
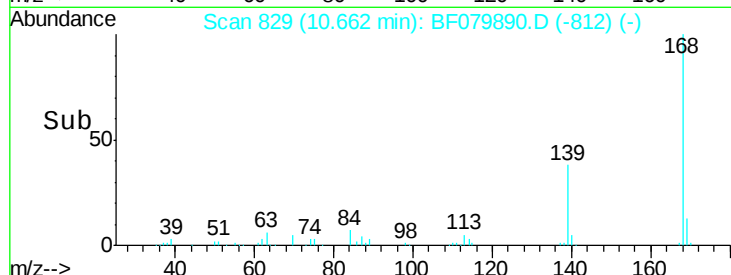
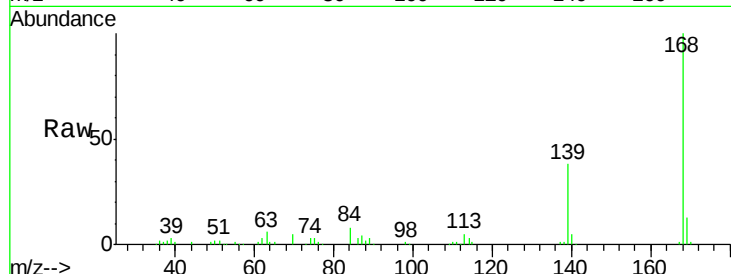
#54
Dibenzenofuran
Concen: 10.57 ng
RT: 10.66 min Scan# 829
Delta R.T. 0.00 min
Lab File: BF079890.D
Acq: 11 Jun 2015 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.6	32.2	48.2
169	12.8	11.0	16.6

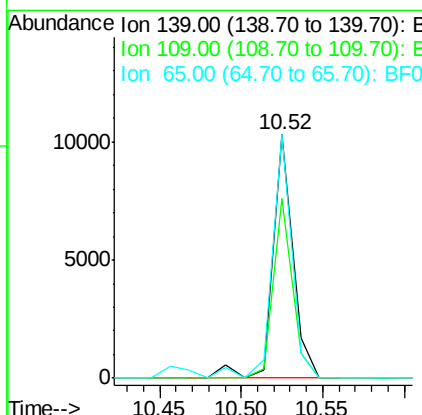
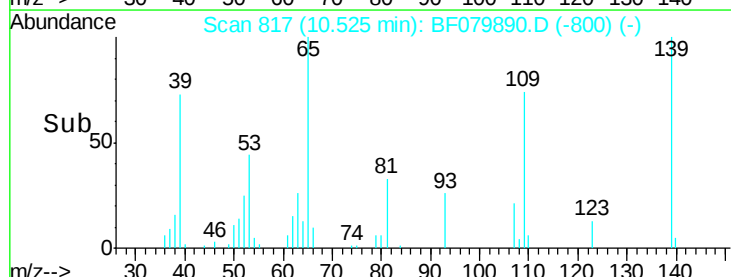
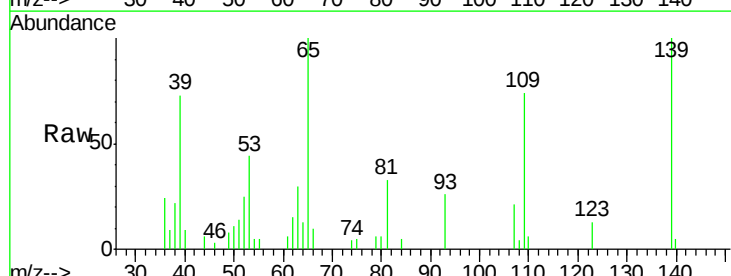
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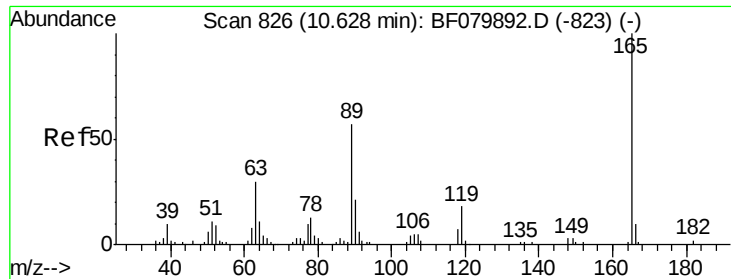
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#55
4-Nitrophenol
Concen: 7.60 ng
RT: 10.52 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF079890.D
Acq: 11 Jun 2015 12:40

Tgt Ion	Ratio	Lower	Upper
139	100		
109	73.6	54.8	94.8
65	99.9	104.8	144.8#





#56

2,4-Dinitrotoluene

Concen: 5.31 ng

RT: 10.63 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

Instrument :

BNA_F

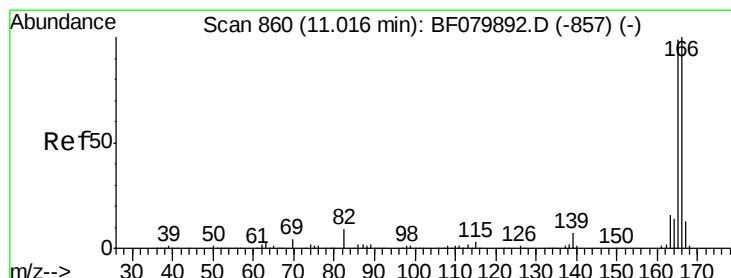
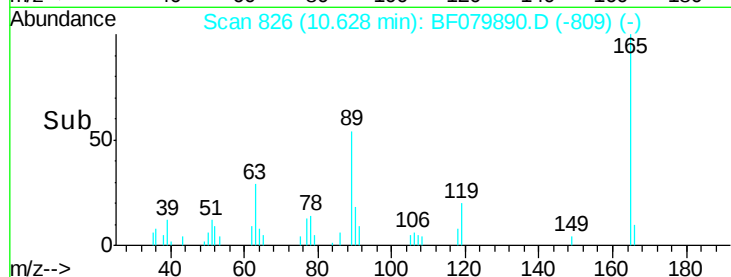
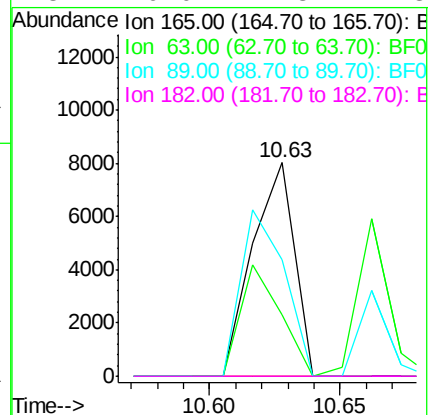
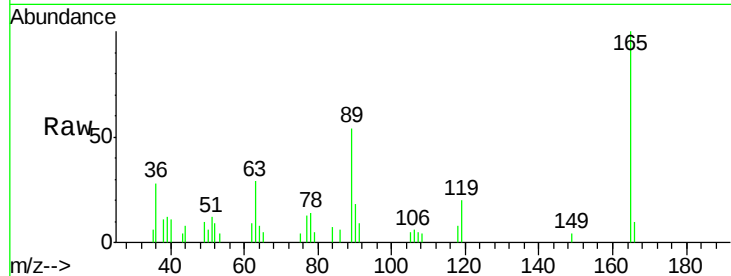
ClientSampleId :

SSTDICC010

Tot Ion:	165	Resp:	8937
Ion Ratio	Lower	Upper	
165	100		
63	28.8	24.3	36.5
89	54.5	45.4	68.2
182	0.0	1.8	2.8#

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#57

Fluorene

Concen: 9.88 ng

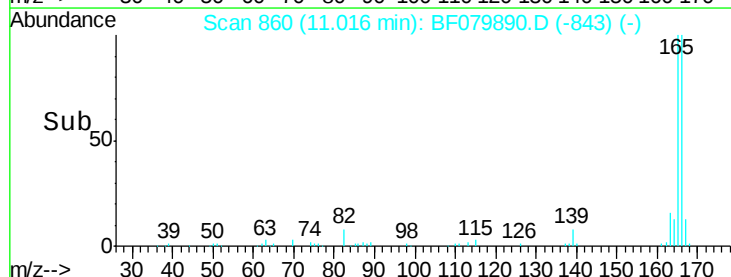
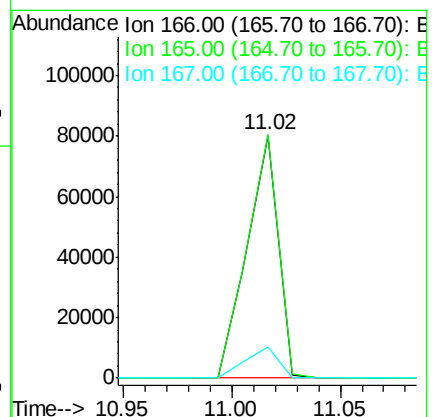
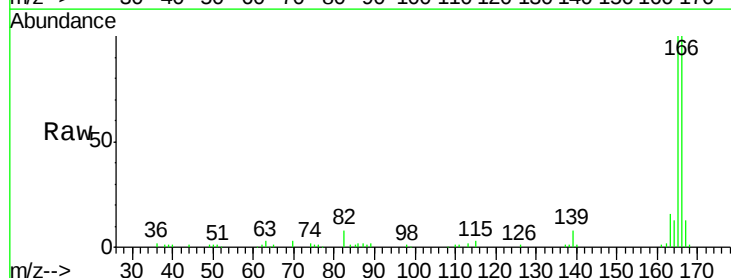
RT: 11.02 min Scan# 860

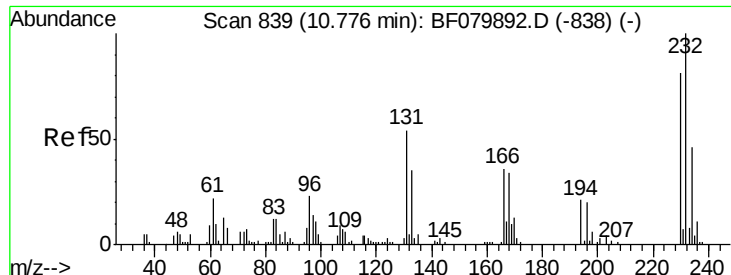
Delta R.T. 0.00 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

Tgt Ion:	166	Resp:	80124
Ion Ratio	Lower	Upper	
166	100		
165	100.2	79.0	118.6
167	12.8	10.3	15.5





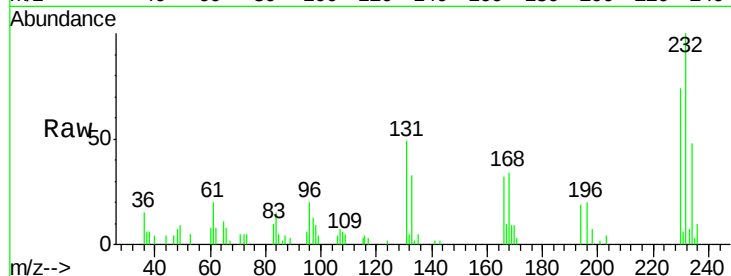
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 9.54 ng
 RT: 10.78 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BF079890.D
 Acq: 11 Jun 2015 12:40

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
232	100		
131	45.3	35.4	53.2
130	0.0	1.5	2.3
166	30.9	24.1	36.1

Manual Integrations
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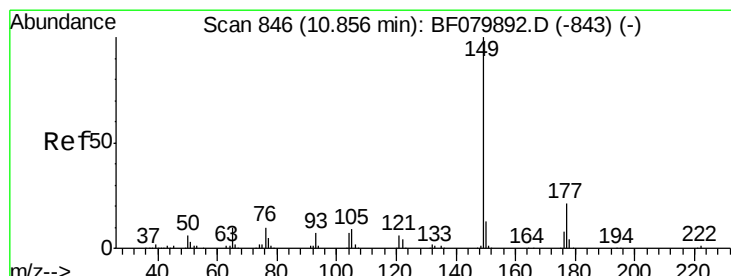
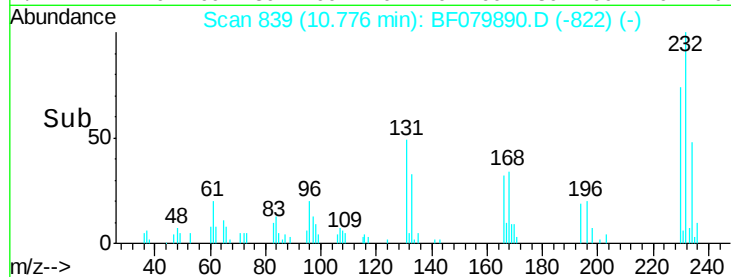
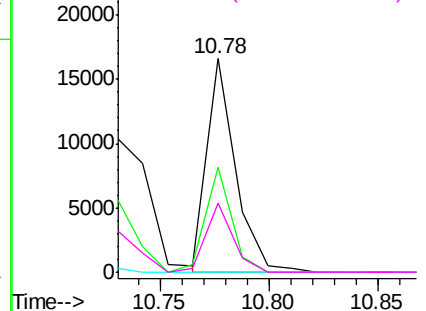
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

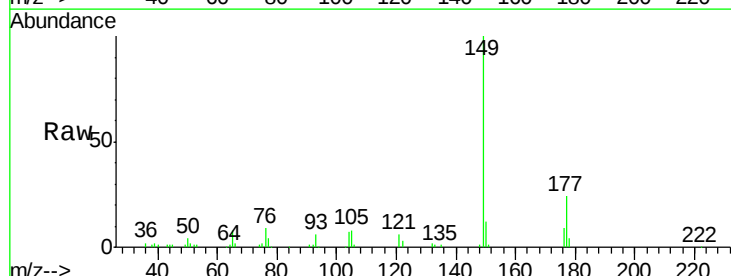
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#59
 Diethylphthalate
 Concen: 10.29 ng
 RT: 10.86 min Scan# 846
 Delta R.T. 0.00 min
 Lab File: BF079890.D
 Acq: 11 Jun 2015 12:40

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.6	16.9	25.3
150	12.3	10.4	15.6

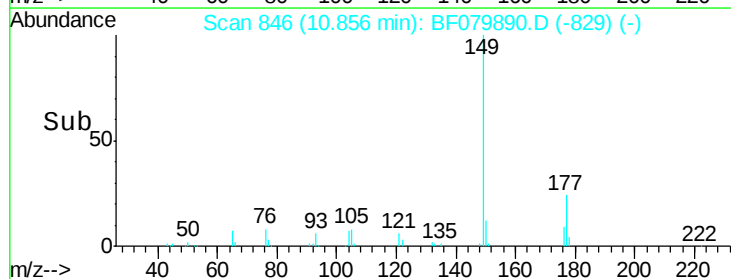
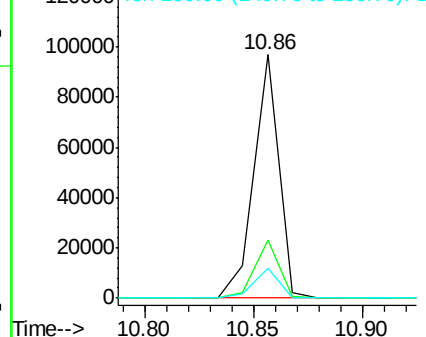


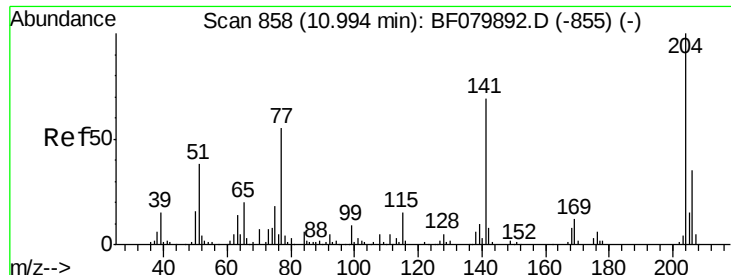
Abundance

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





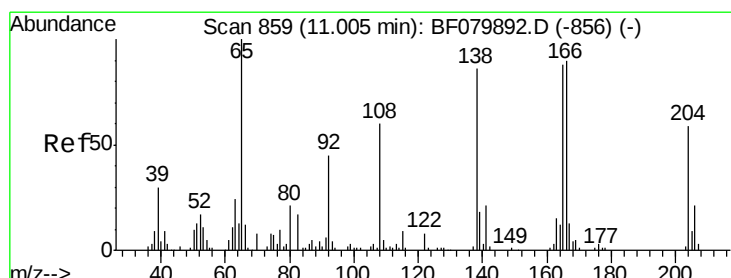
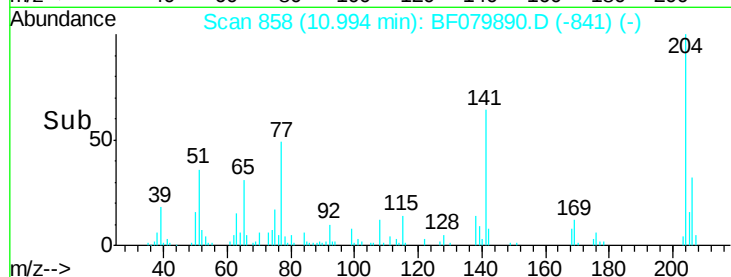
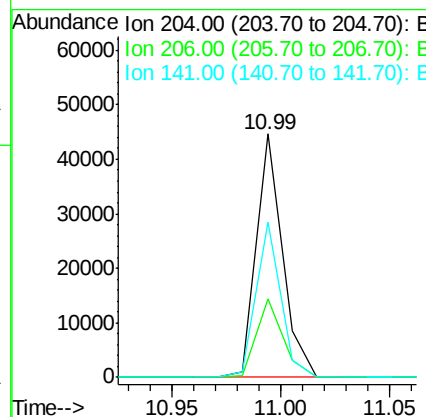
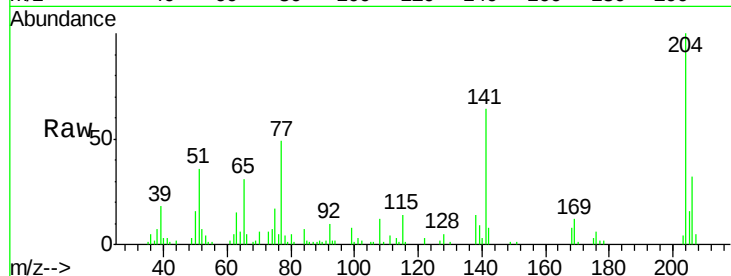
#60
 4-Chlorophenyl-phenylether
 Concen: 10.54 ng
 RT: 10.99 min Scan# 858
 Delta R.T. 0.00 min
 Lab File: BF079890.D
 Acq: 11 Jun 2015 12:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	204	Resp:	37097
Ion Ratio	Lower	Upper	
204	100		
206	32.2	28.0	42.0
141	63.6	55.3	82.9

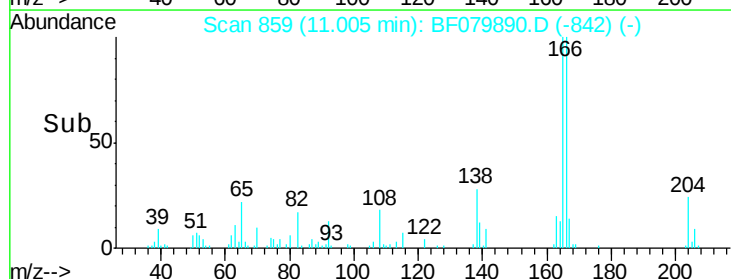
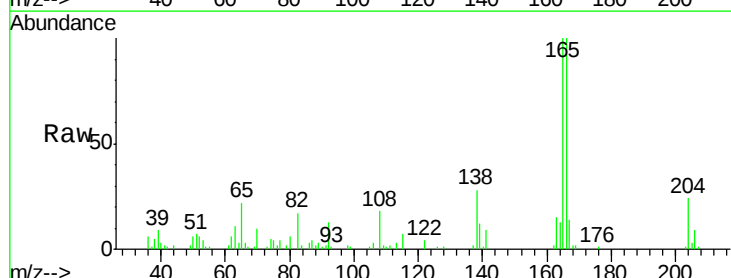
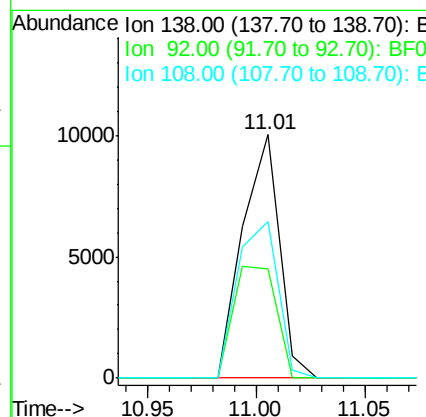
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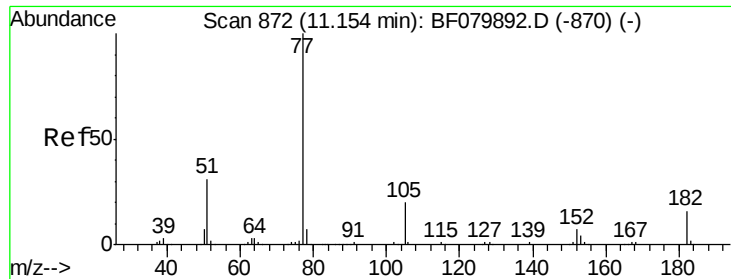
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#61
 4-Nitroaniline
 Concen: 7.33 ng
 RT: 11.01 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BF079890.D
 Acq: 11 Jun 2015 12:40

Tgt Ion:	138	Resp:	11797
Ion Ratio	Lower	Upper	
138	100		
92	45.0	32.9	72.9
108	64.1	50.4	90.4





#62

Azobenzene

Concen: 10.66 ng

RT: 11.15 min Scan# 872

Delta R.T. 0.00 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

Instrument :

BNA_F

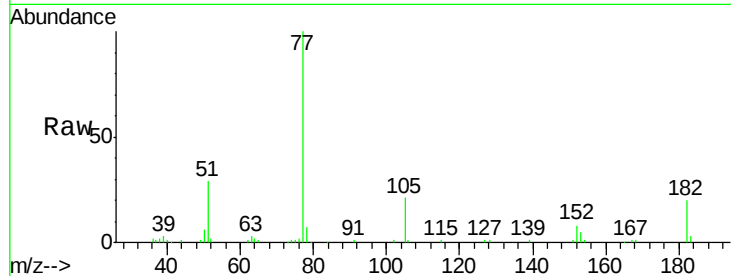
ClientSampleId :

SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	19.7	0.0	35.9		
105	21.1	0.1	40.1		
51	29.3	11.5	51.5		

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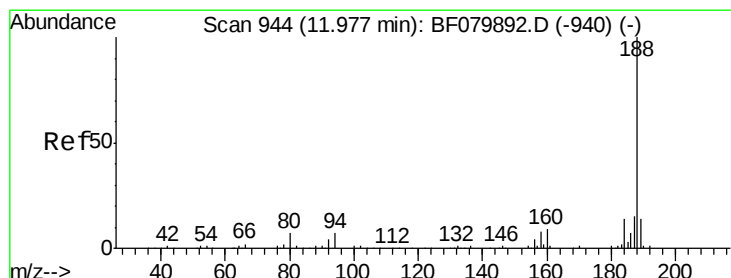
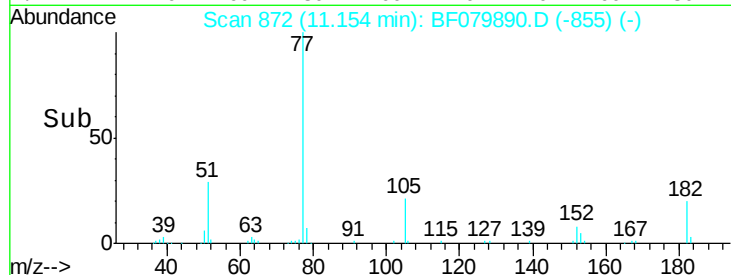
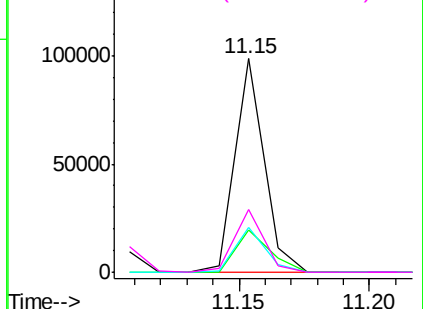


Abundance Ion 77.00 (76.70 to 77.70): BF079892.D (-870) (-)

Ion 182.00 (181.70 to 182.70): BF079892.D (-870) (-)

Ion 105.00 (104.70 to 105.70): BF079892.D (-870) (-)

Ion 51.00 (50.70 to 51.70): BF079892.D (-870) (-)



#63

Phenanthrene-d10

Concen: 20.00 ng

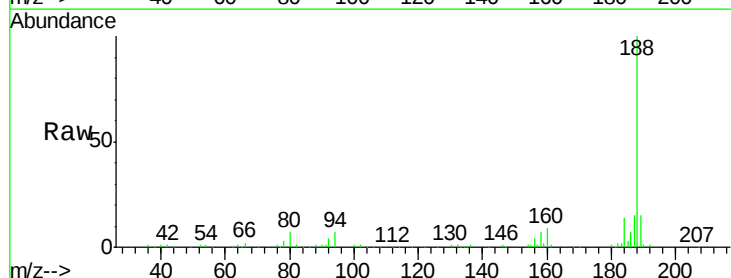
RT: 11.98 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

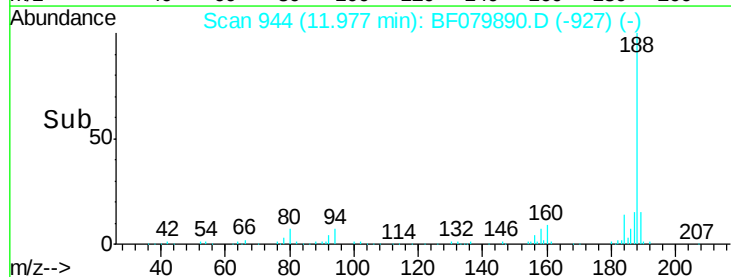
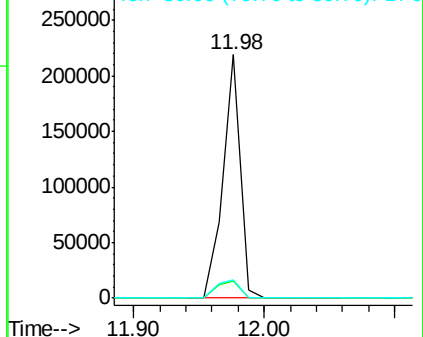
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	7.2	5.8	8.8		
80	7.4	5.9	8.9		

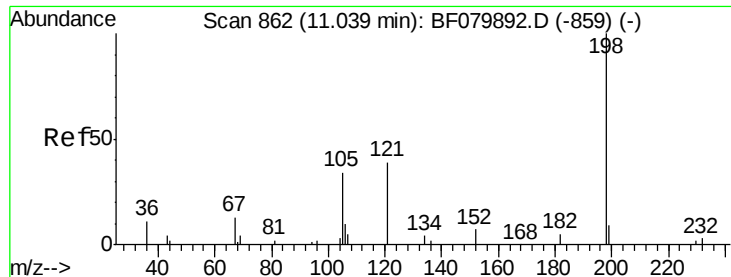


Abundance Ion 188.00 (187.70 to 188.70): BF079892.D (-940) (-)

Ion 94.00 (93.70 to 94.70): BF079892.D (-940) (-)

Ion 80.00 (79.70 to 80.70): BF079892.D (-940) (-)





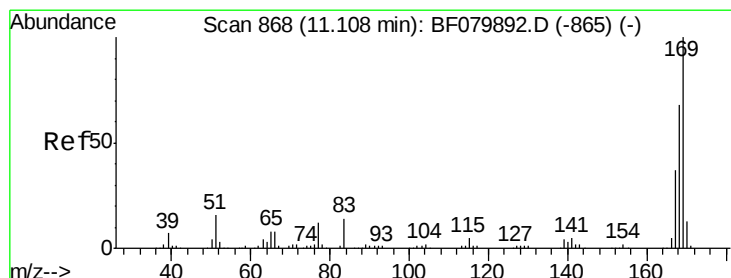
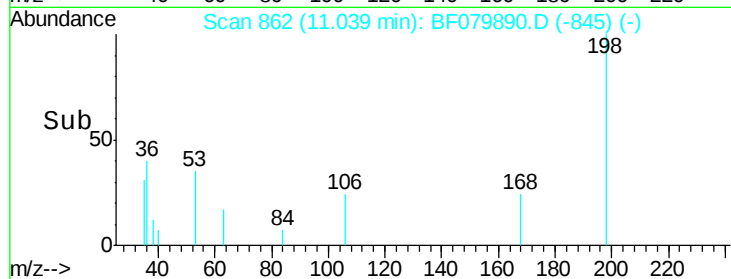
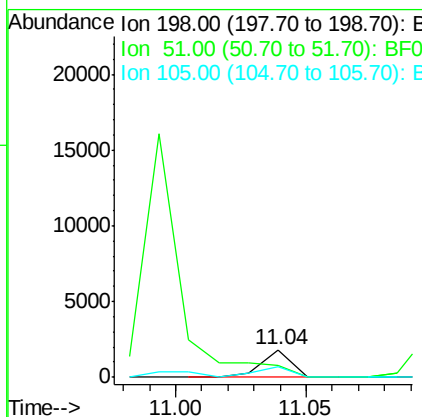
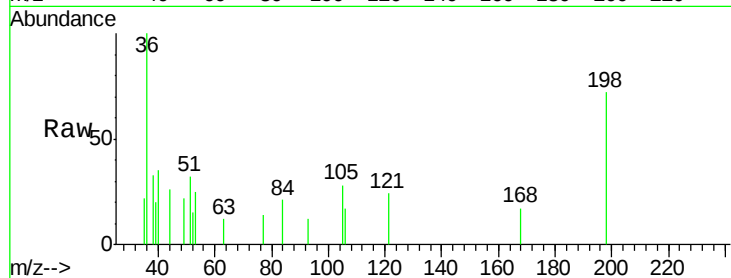
#64
4,6-Dinitro-2-methylphenol
Concen: 2.66 ng
RT: 11.04 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF079890.D
Acq: 11 Jun 2015 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
198	100		
51	44.1	22.1	62.1
105	39.4	22.7	62.7

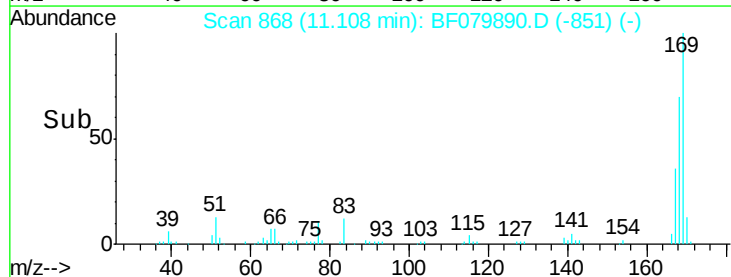
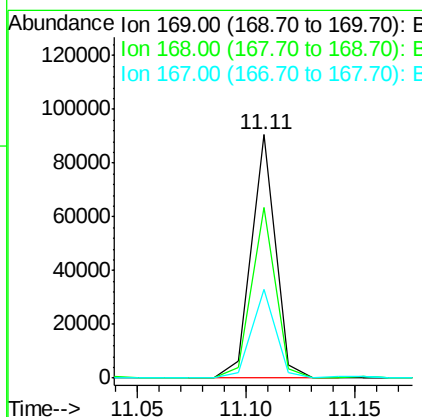
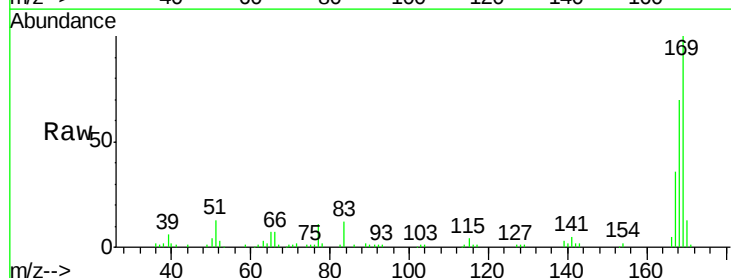
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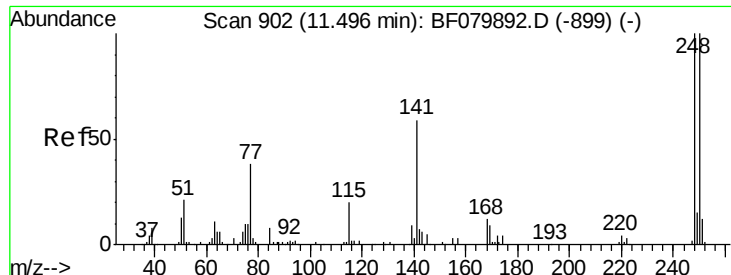
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#65
n-Nitrosodiphenylamine
Concen: 10.27 ng
RT: 11.11 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF079890.D
Acq: 11 Jun 2015 12:40

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.3	54.2	81.4
167	36.3	29.7	44.5





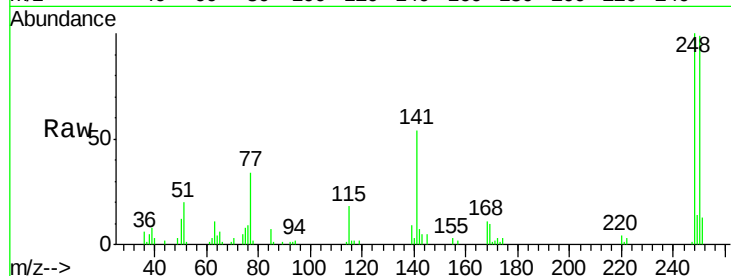
#66
4-Bromophenyl-phenylether
Concen: 9.92 ng
RT: 11.50 min Scan# 902
Delta R.T. 0.00 min
Lab File: BF079890.D
Acq: 11 Jun 2015 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

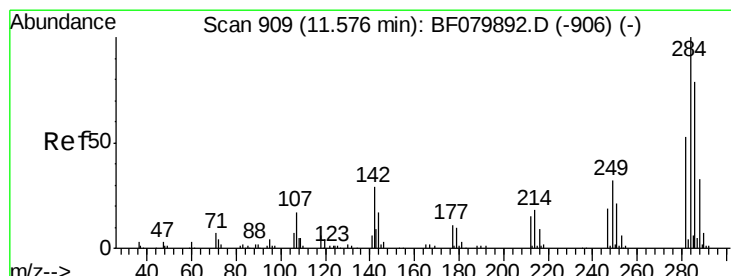
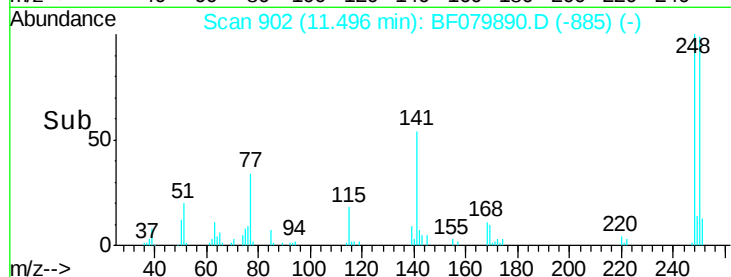
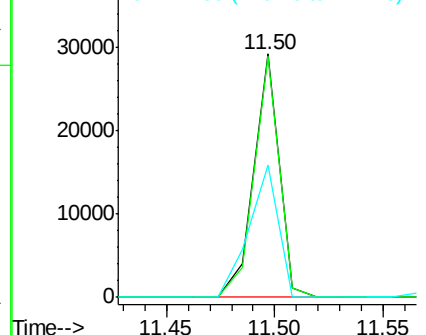
Tot Ion	Ratio	Lower	Upper
248	100		
250	99.0	80.2	120.2
141	54.2	46.9	70.3

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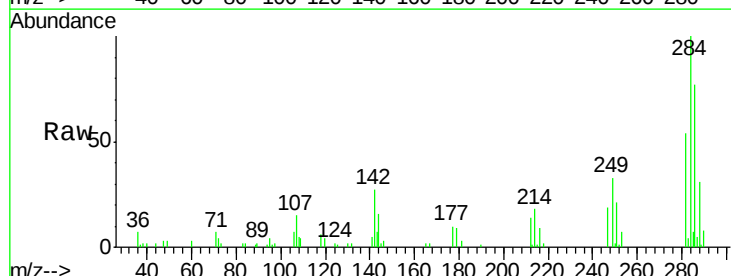


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

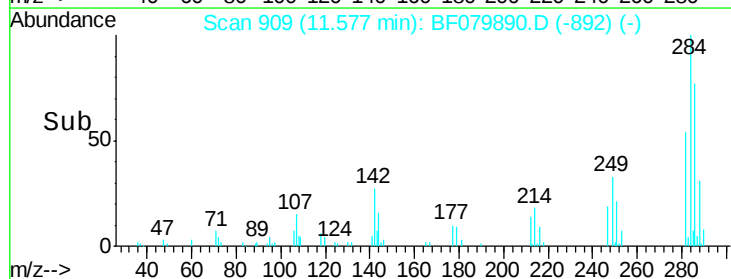
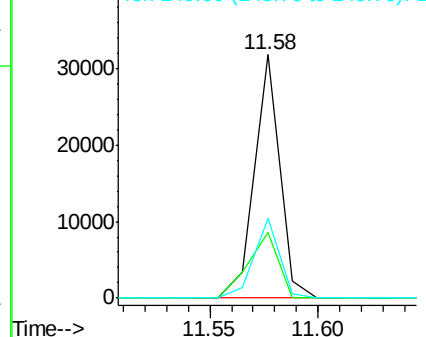


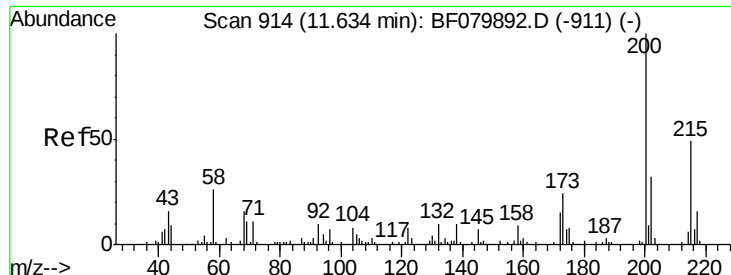
#67
Hexachlorobenzene
Concen: 10.38 ng
RT: 11.58 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF079890.D
Acq: 11 Jun 2015 12:40

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.1	23.5	35.3
249	32.8	25.3	37.9



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





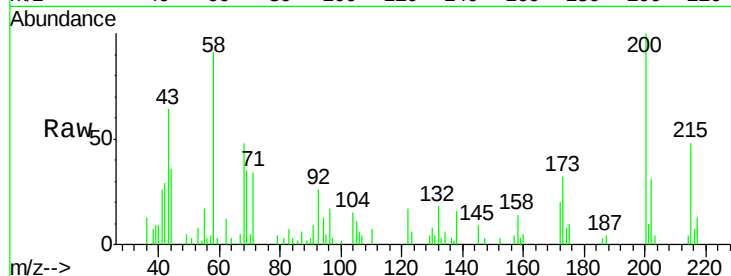
#68
Atrazine
Concen: 8.97 ng
RT: 11.62 min Scan# 913
Delta R.T. -0.01 min
Lab File: BF079890.D
Acq: 11 Jun 2015 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

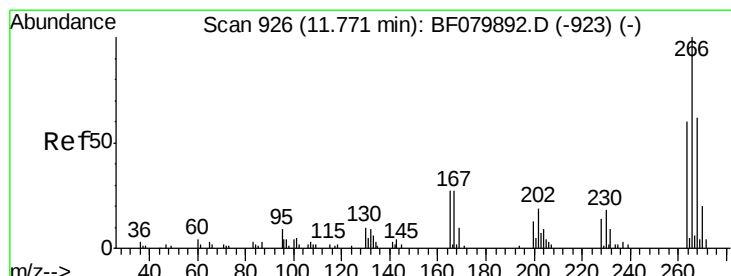
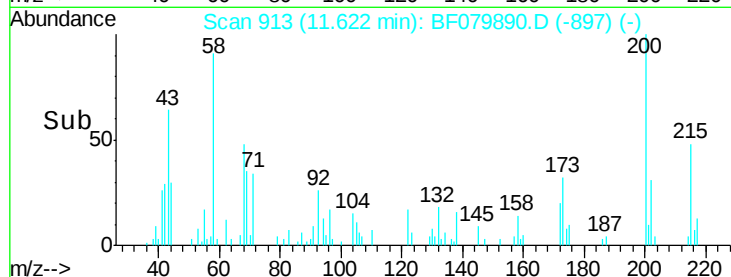
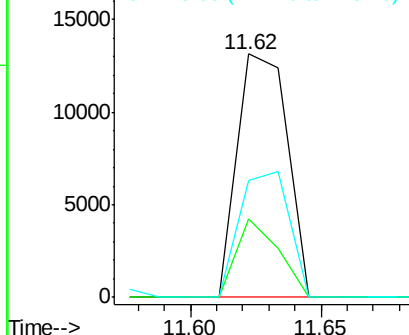
Tot Ion	Ratio	Resp	Lower	Upper
200	100	17511		
173	32.1		4.1	44.1
215	47.9		29.2	69.2

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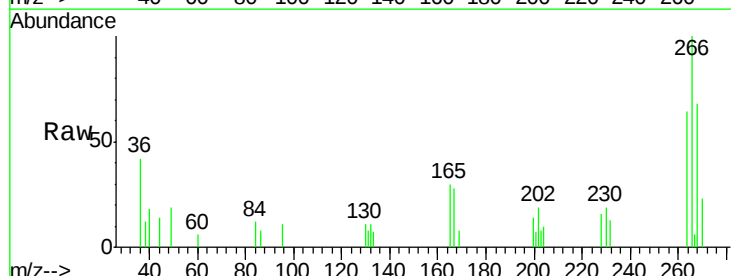


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

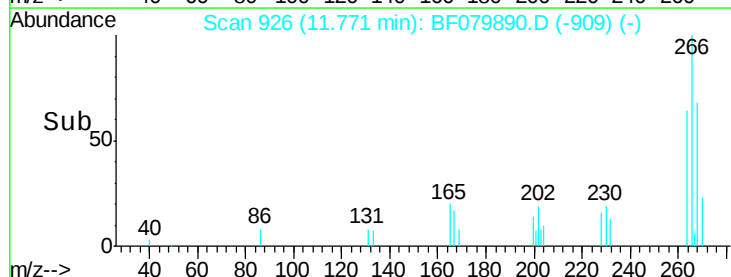
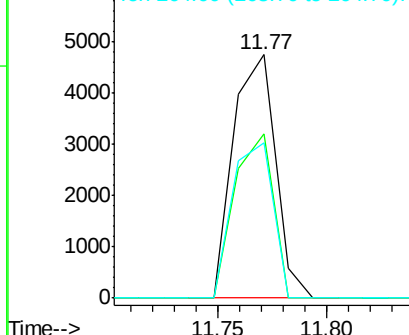


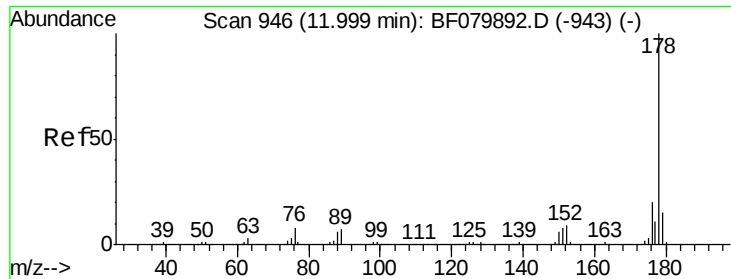
#69
Pentachlorophenol
Concen: 6.94 ng
RT: 11.77 min Scan# 926
Delta R.T. 0.00 min
Lab File: BF079890.D
Acq: 11 Jun 2015 12:40

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	6385		
268	67.7		49.4	74.2
264	63.6		47.7	71.5



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





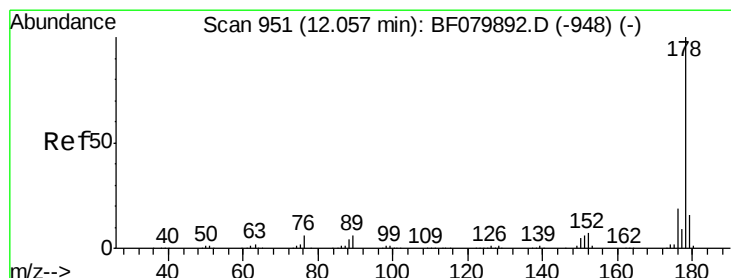
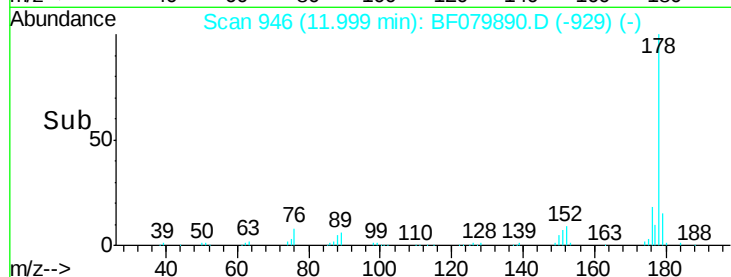
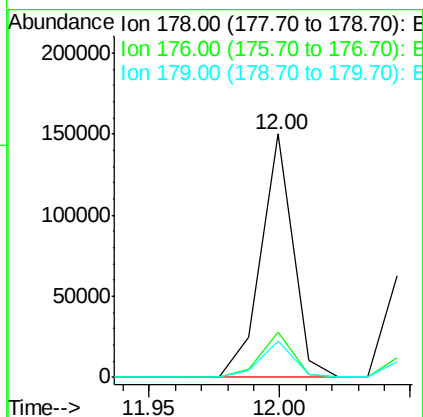
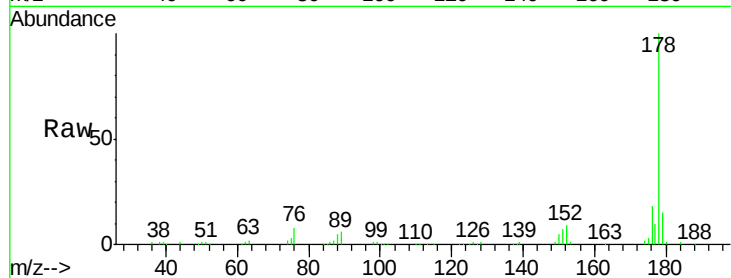
#70
Phenanthrene
Concen: 10.40 ng
RT: 12.00 min Scan# 946
Delta R.T. 0.00 min
Lab File: BF079890.D
Acq: 11 Jun 2015 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.9	23.9
179	14.7	12.3	18.5

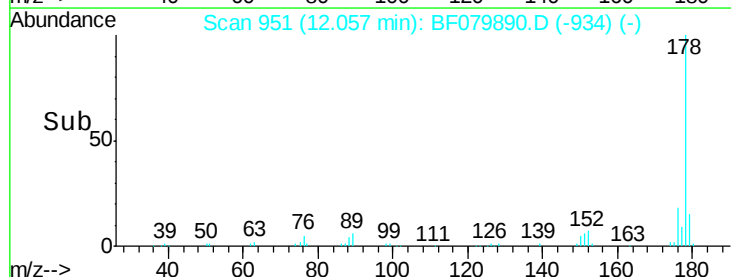
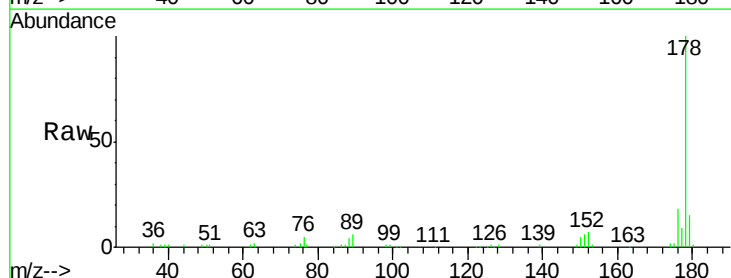
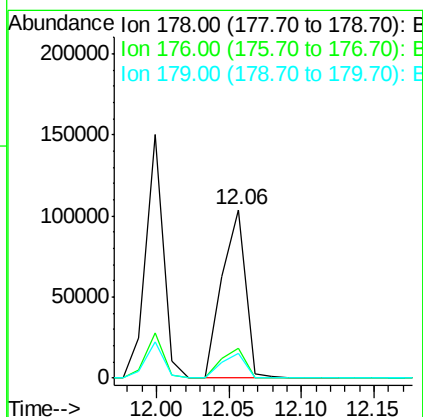
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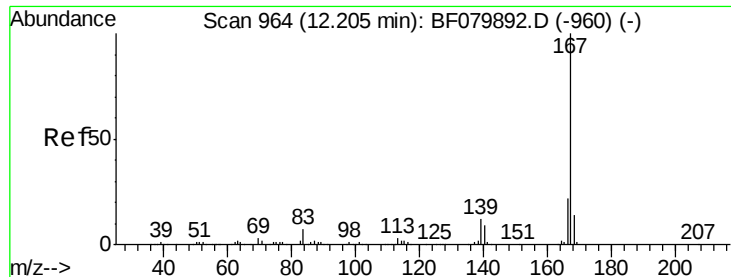
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#71
Anthracene
Concen: 9.92 ng
RT: 12.06 min Scan# 951
Delta R.T. 0.00 min
Lab File: BF079890.D
Acq: 11 Jun 2015 12:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.2	22.8
179	14.5	12.5	18.7





#72

Carbazole

Concen: 10.08 ng

RT: 12.21 min Scan# 964

Delta R.T. 0.00 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

Instrument :

BNA_F

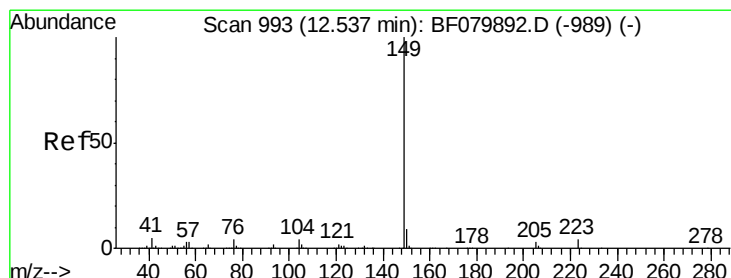
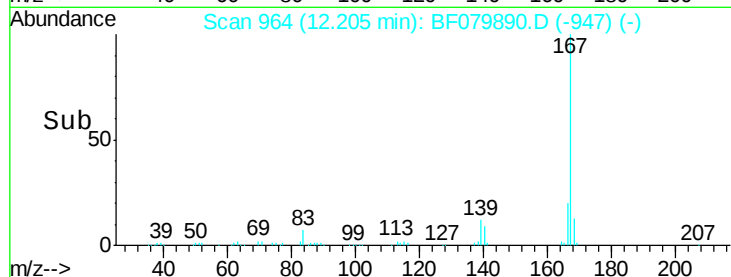
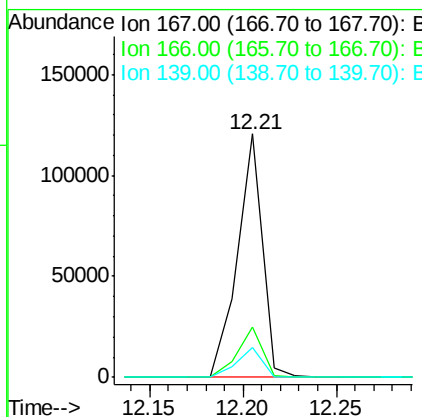
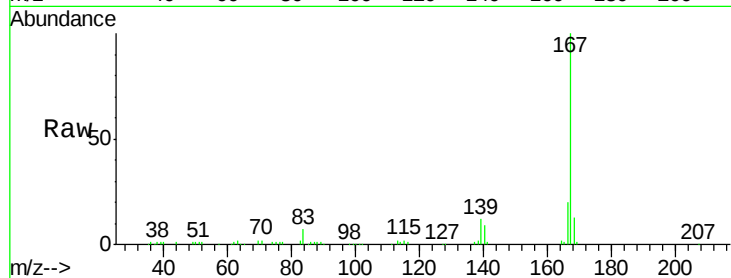
ClientSampleId :

SSTDICC010

Tot Ion:	167	Resp:	112708
Ion Ratio	Lower	Upper	
167	100		
166	20.5	17.4	26.2
139	12.1	9.5	14.3

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#73

Di-n-butylphthalate

Concen: 10.20 ng

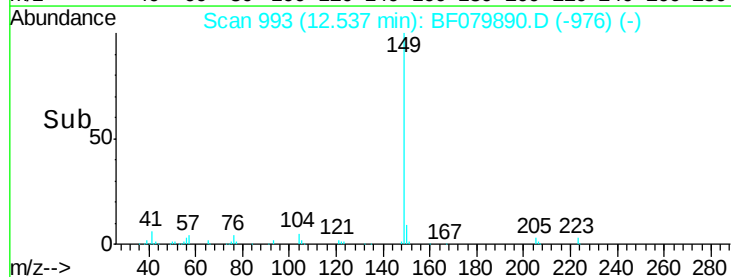
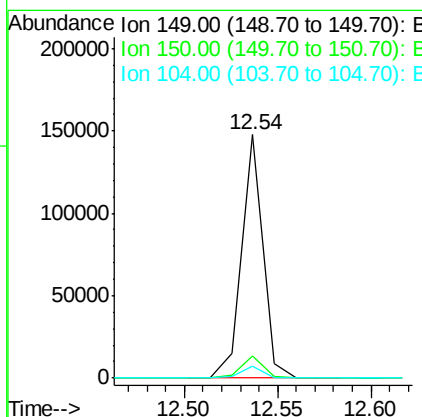
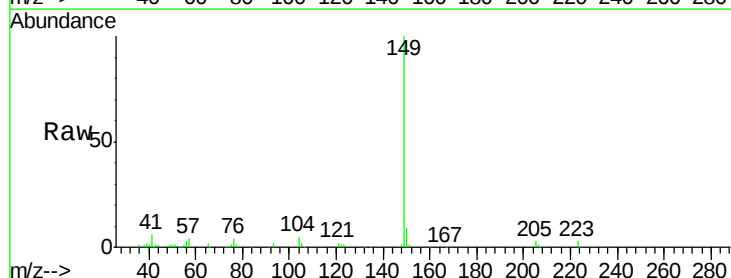
RT: 12.54 min Scan# 993

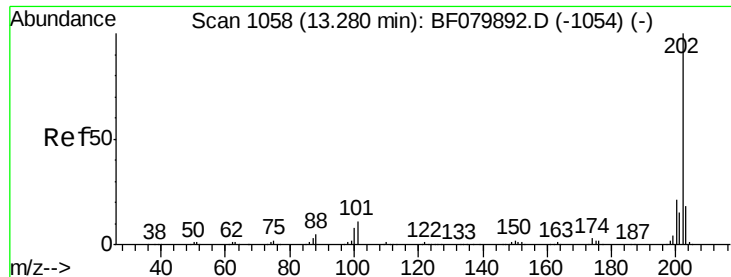
Delta R.T. 0.00 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

Tgt Ion:	149	Resp:	118134
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.2	10.8
104	4.8	3.3	4.9





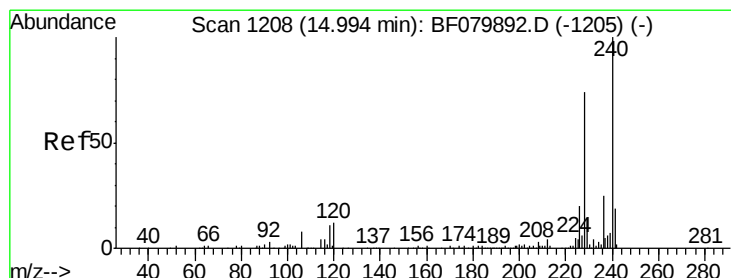
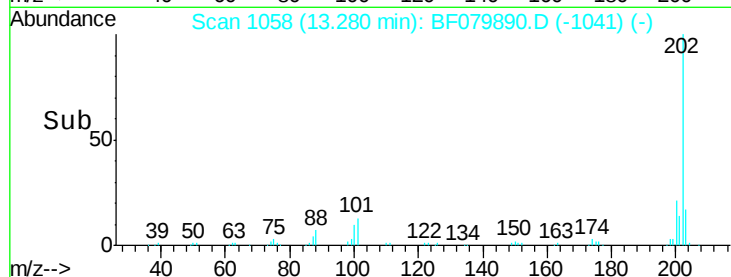
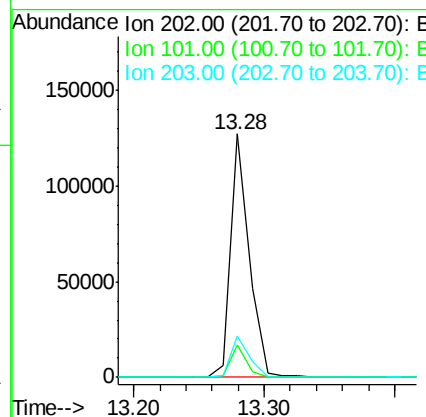
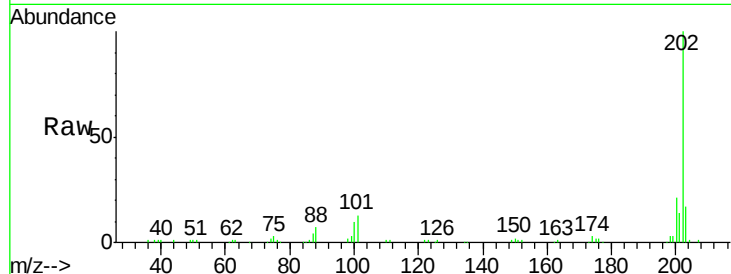
#74
 Fluoranthene
 Concen: 9.77 ng
 RT: 13.28 min Scan# 1058
 Delta R.T. 0.00 min
 Lab File: BF079890.D
 Acq: 11 Jun 2015 12:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	13.2	0.0	30.7
203	17.2	0.0	38.0

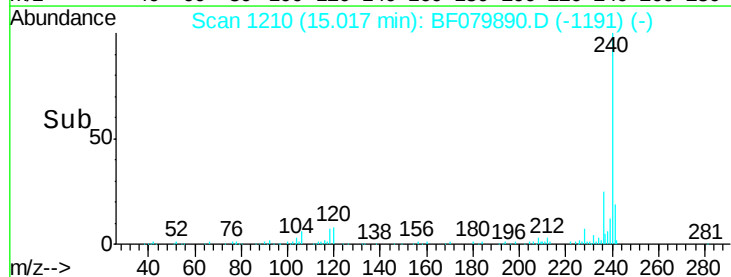
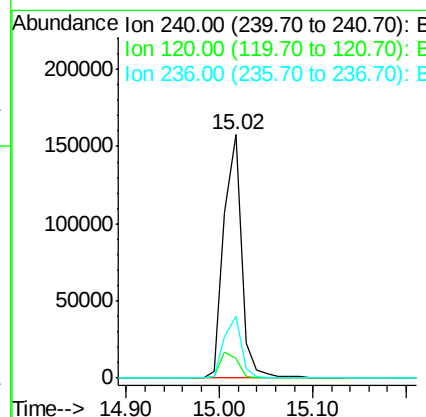
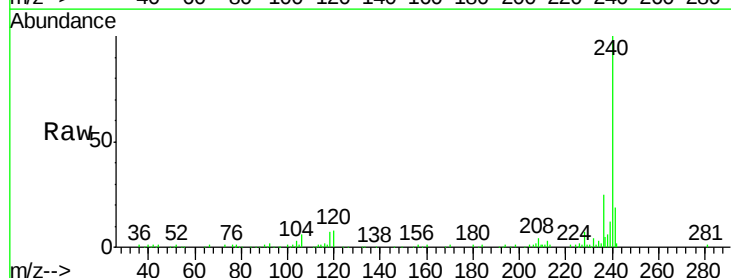
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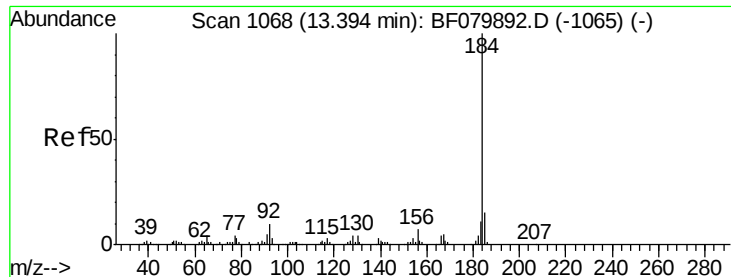
apatel
 6/13/2015 8:43:04 AM



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.02 min Scan# 1210
 Delta R.T. 0.02 min
 Lab File: BF079890.D
 Acq: 11 Jun 2015 12:40

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	8.0	9.4	14.2#
236	25.4	19.6	29.4





#76

Benzidine

Concen: 8.61 ng

RT: 13.41 min Scan# 1069

Delta R.T. 0.01 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

Instrument :

BNA_F

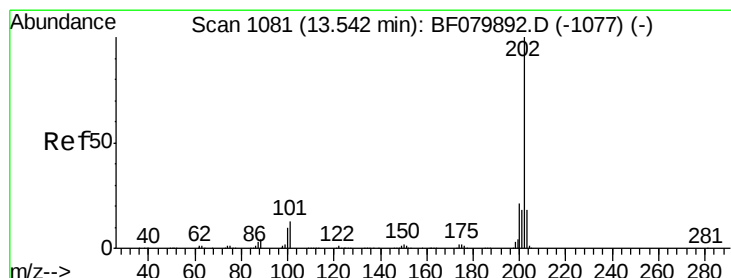
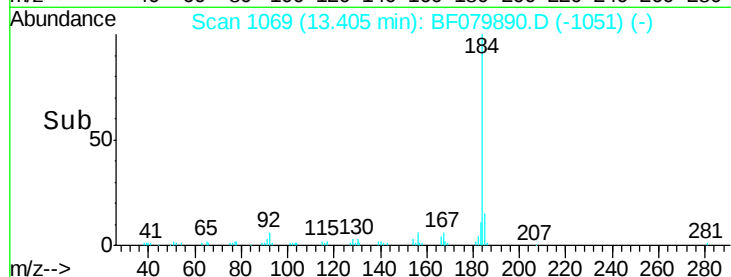
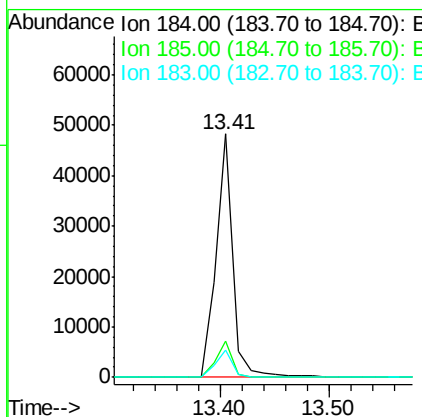
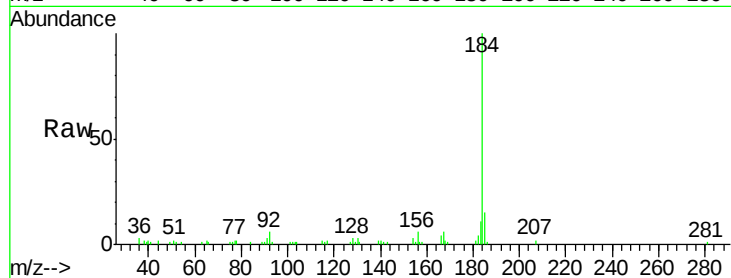
ClientSampleId :

SSTDICC010

Tot Ion:	184	Resp:	52421
Ion Ratio	Lower	Upper	
184	100		
185	14.6	11.8	17.6
183	11.0	9.0	13.6

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#77

Pyrene

Concen: 10.28 ng

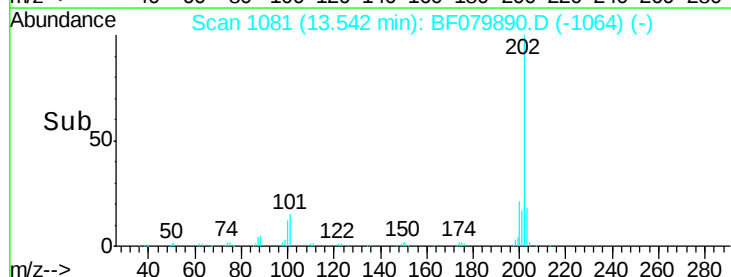
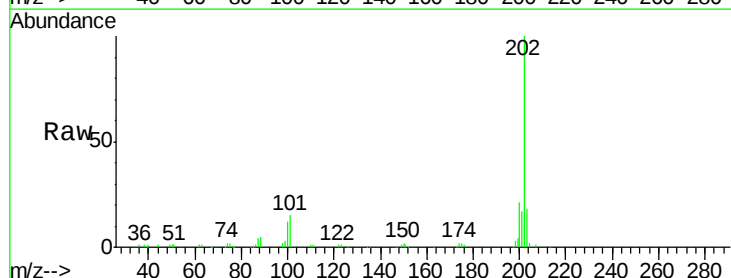
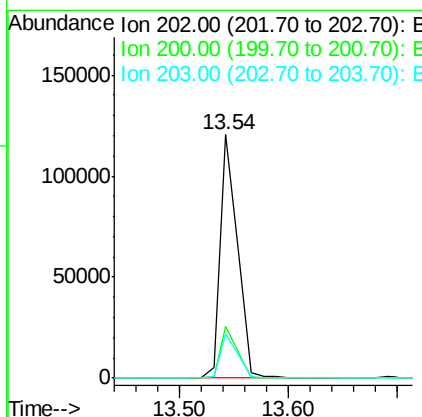
RT: 13.54 min Scan# 1081

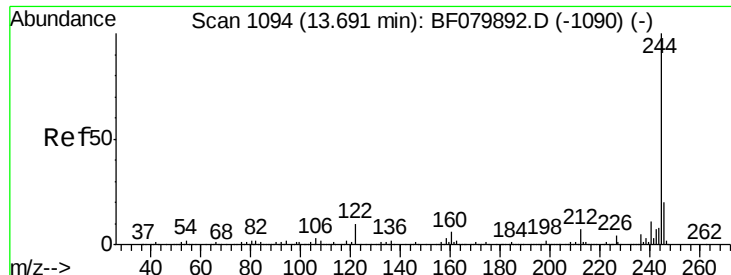
Delta R.T. 0.00 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

Tgt Ion:	202	Resp:	133390
Ion Ratio	Lower	Upper	
202	100		
200	20.9	16.8	25.2
203	18.1	14.4	21.6





#78

Terphenyl-d14

Concen: 21.01 ng

RT: 13.69 min Scan# 1094

Delta R.T. 0.00 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

Instrument :

BNA_F

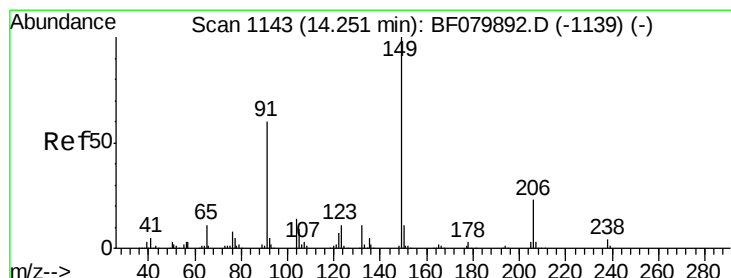
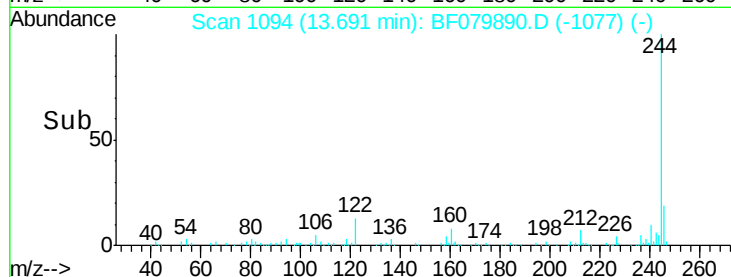
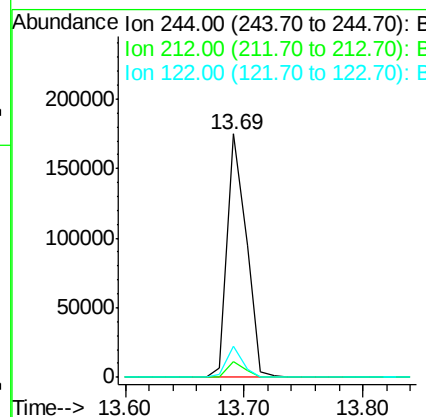
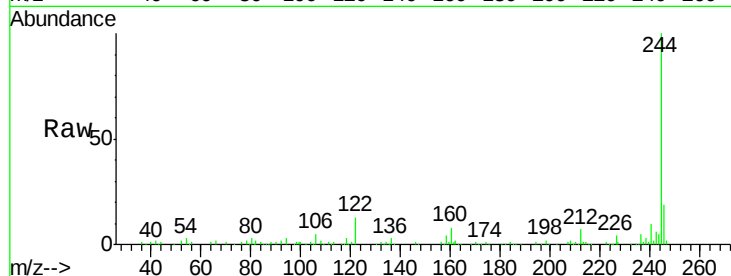
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
244	100	193724		
212	6.7	5.4	8.2	
122	12.6	7.8	11.8	

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#79

Butylbenzylphthalate

Concen: 8.63 ng

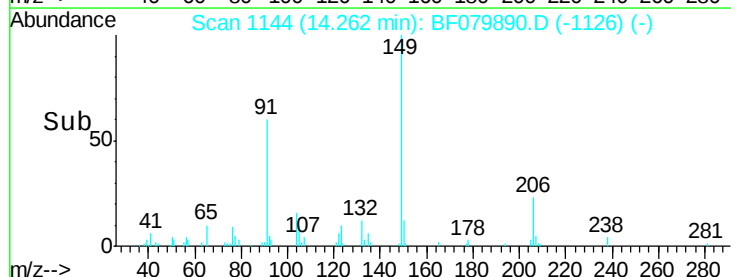
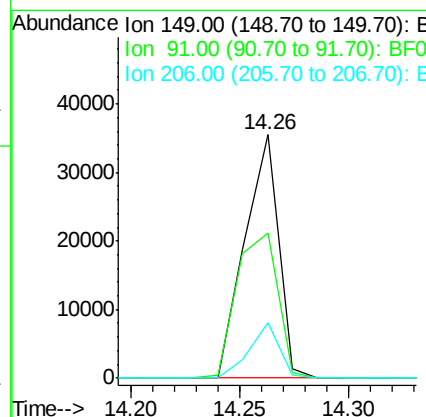
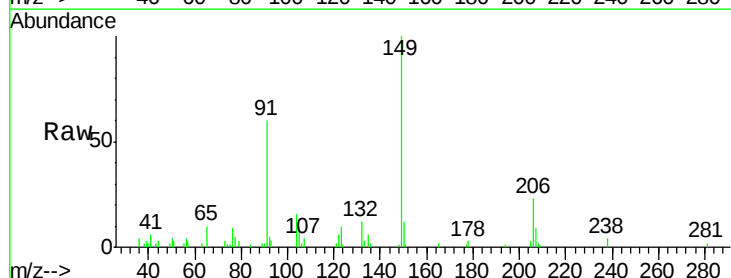
RT: 14.26 min Scan# 1144

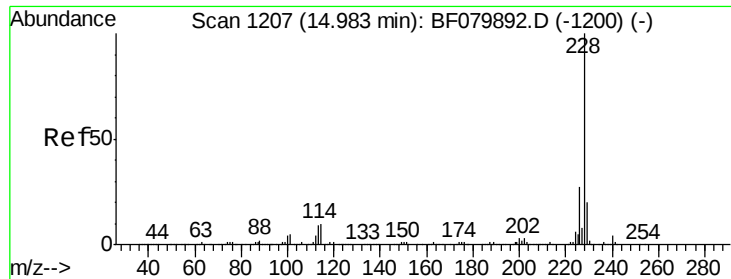
Delta R.T. 0.01 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	38165		
91	59.7	48.1	72.1	
206	22.6	18.6	27.8	





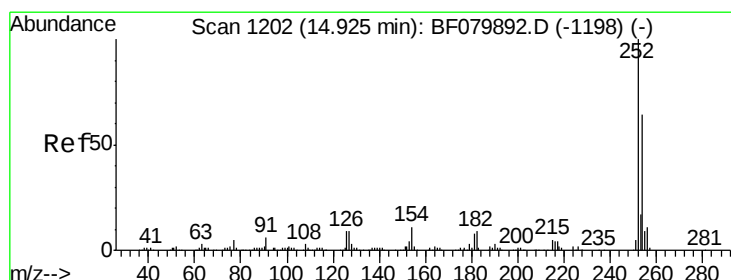
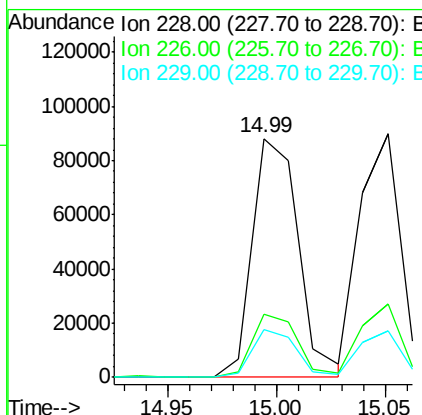
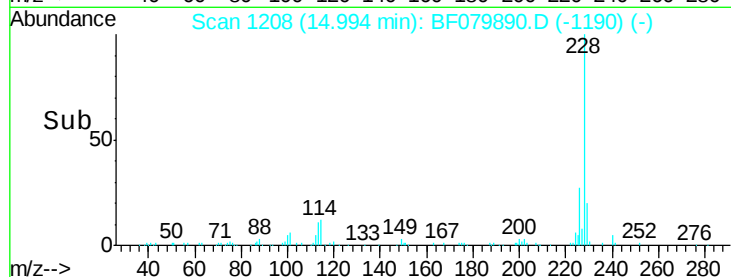
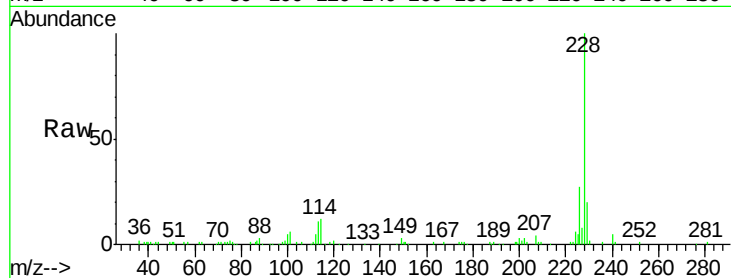
#80
Benzo(a)anthracene
Concen: 10.49 ng
RT: 14.99 min Scan# 1208
Delta R.T. 0.01 min
Lab File: BF079890.D
Acq: 11 Jun 2015 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
228	100				
226	26.6	21.8	32.8		
229	19.8	15.9	23.9		

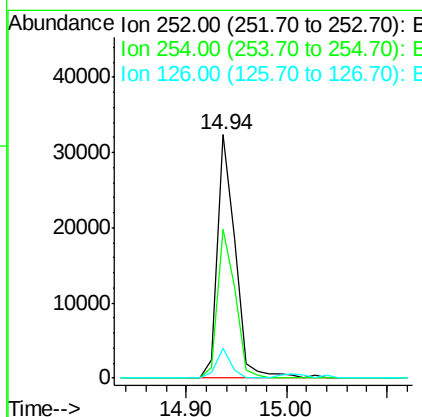
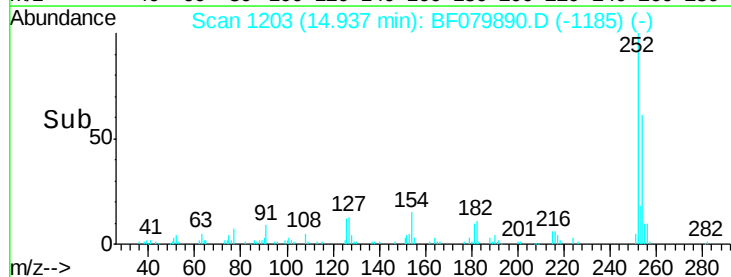
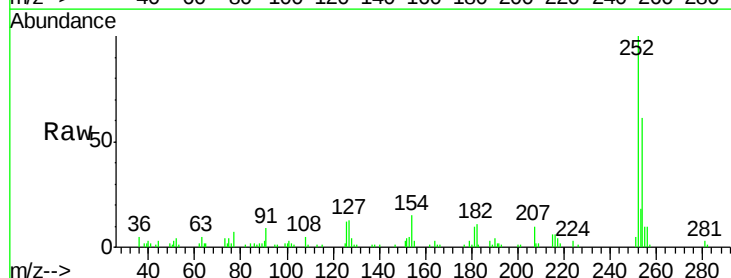
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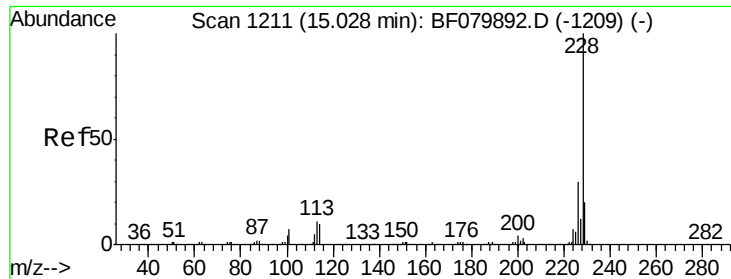
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#81
3,3'-Dichlorobenzidine
Concen: 10.14 ng
RT: 14.94 min Scan# 1203
Delta R.T. 0.01 min
Lab File: BF079890.D
Acq: 11 Jun 2015 12:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
252	100				
254	61.3	51.1	76.7		
126	12.4	7.3	10.9		





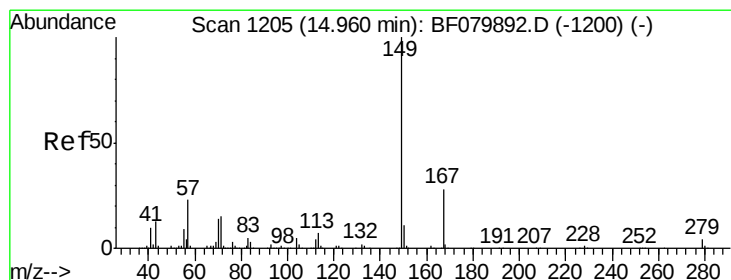
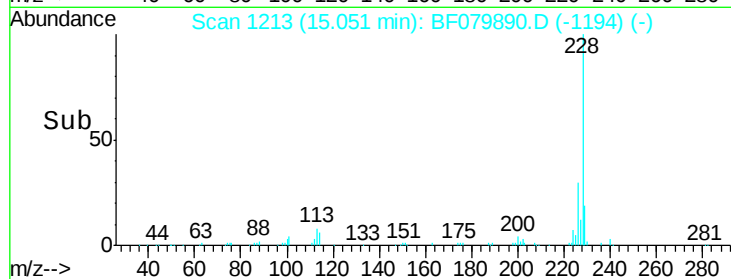
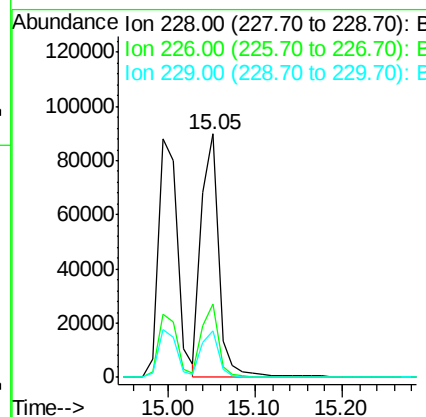
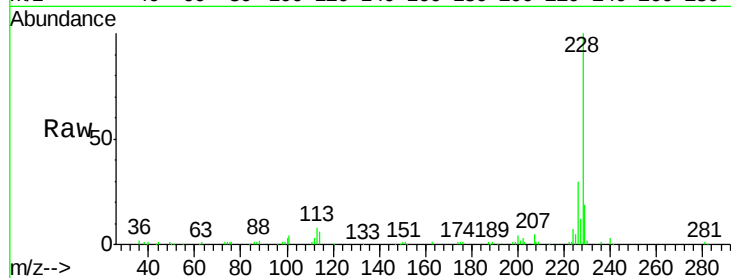
#82
 Chrvsene
 Concen: 10.84 ng
 RT: 15.05 min Scan# 1213
 Delta R.T. 0.02 min
 Lab File: BF079890.D
 Acq: 11 Jun 2015 12:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.9	35.9
229	18.9	16.1	24.1

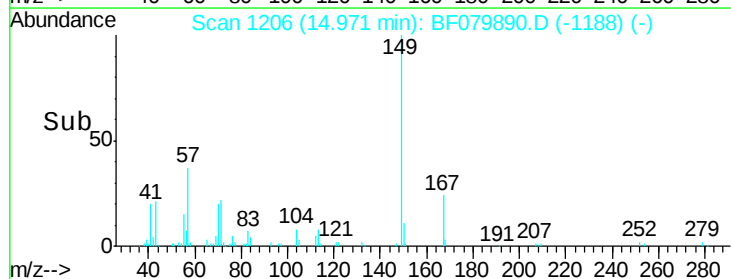
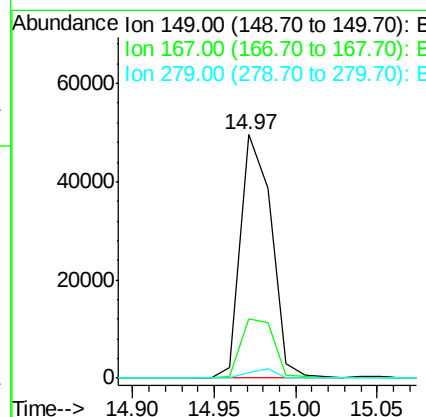
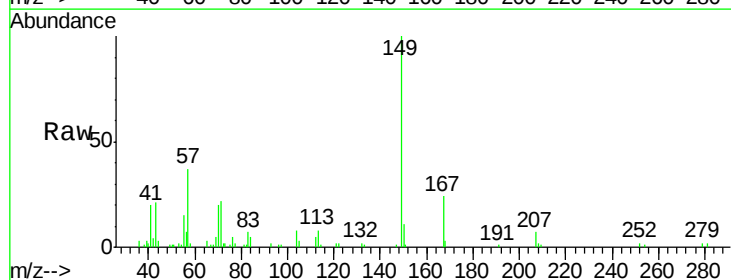
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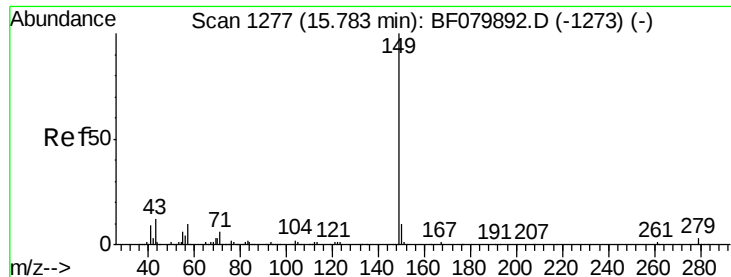
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 9.40 ng
 RT: 14.97 min Scan# 1206
 Delta R.T. 0.01 min
 Lab File: BF079890.D
 Acq: 11 Jun 2015 12:40

Tgt Ion	Ratio	Lower	Upper
149	100		
167	24.3	22.2	33.4
279	2.0	3.1	4.7#





#84

Di-n-octyl phthalate

Concen: 9.31 ng

RT: 15.82 min Scan# 1280

Delta R.T. 0.03 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

Instrument :

BNA_F

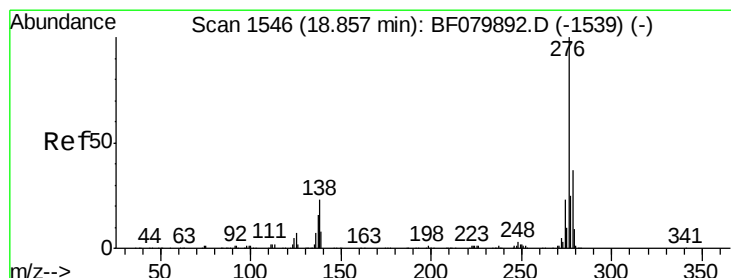
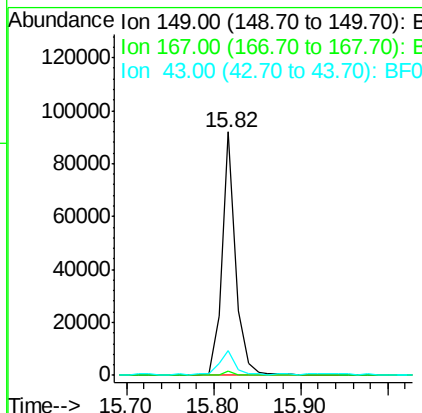
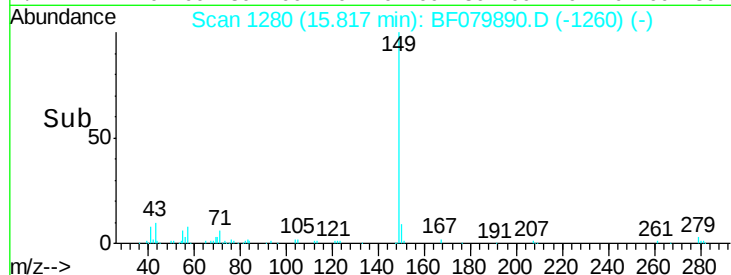
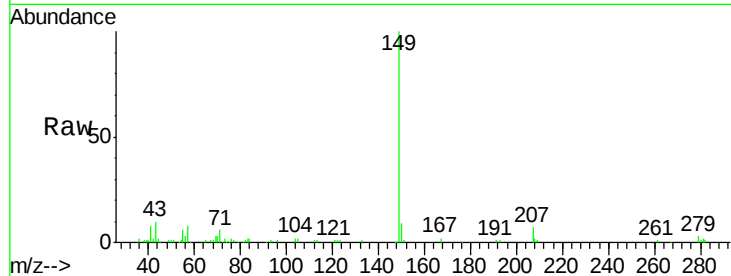
ClientSampleId :

SSTDIC010

Tot Ion:	149	Resp:	100876
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.1	1.7
43	13.3	8.8	13.2

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#85

Indeno(1,2,3-cd)pyrene

Concen: 12.42 ng

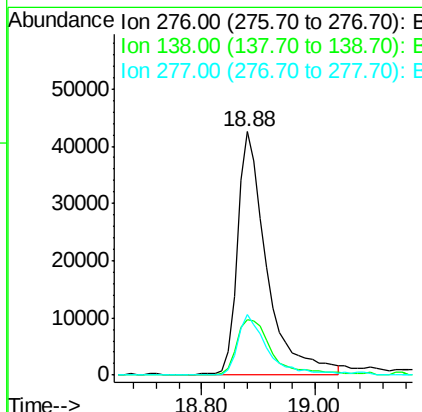
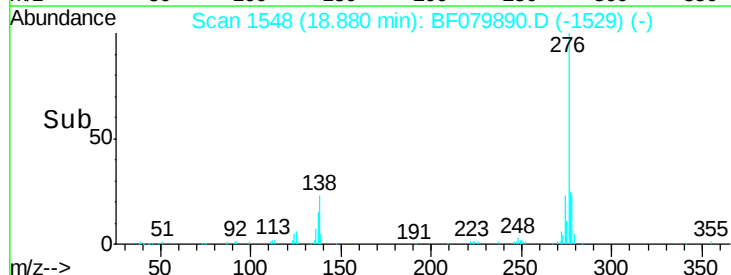
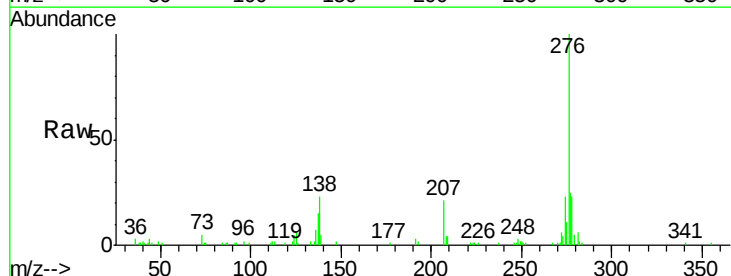
RT: 18.88 min Scan# 1548

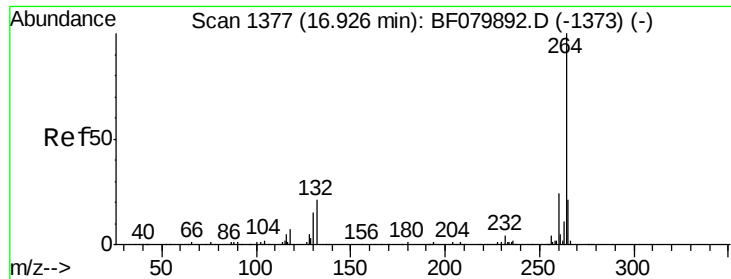
Delta R.T. 0.02 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

Tgt Ion:	276	Resp:	154658
Ion Ratio		Lower	Upper
276	100		
138	27.0	21.0	31.4
277	24.7	19.9	29.9





#86

Pervlene-d12

Concen: 20.00 ng

RT: 16.96 min Scan# 1380

Delta R.T. 0.03 min

Lab File: BF079890.D

Acq: 11 Jun 2015 12:40

Instrument :

BNA_F

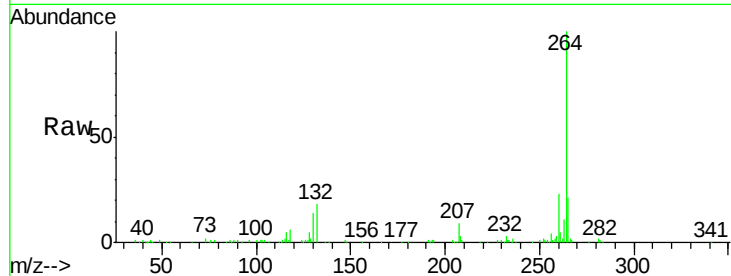
ClientSampleId :

SSTDIC010

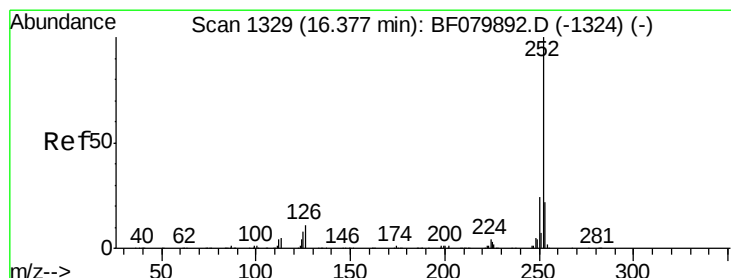
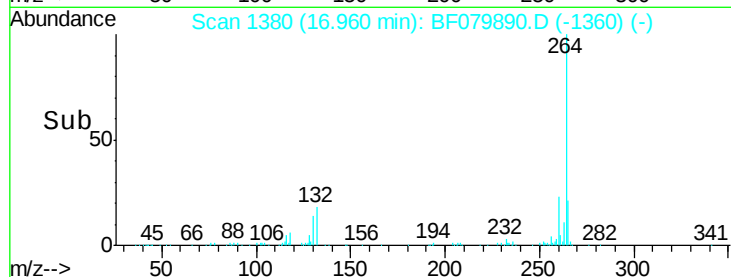
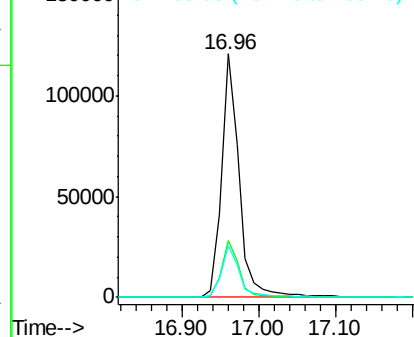
Tot Ion:	264	Resp:	193693
Ion Ratio	Lower	Upper	
264	100		
260	23.1	19.3	28.9
265	21.0	17.0	25.6

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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: 10.86 ng

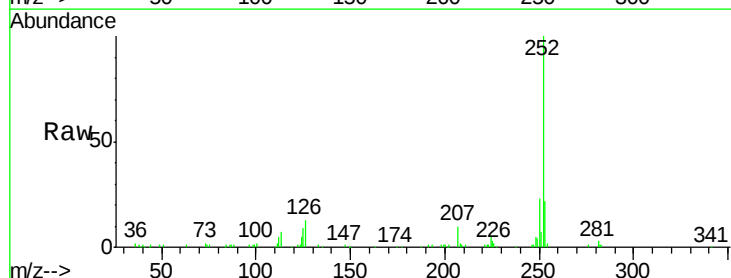
RT: 16.40 min Scan# 1331

Delta R.T. 0.02 min

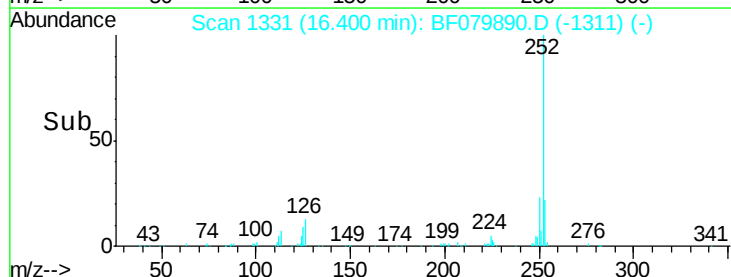
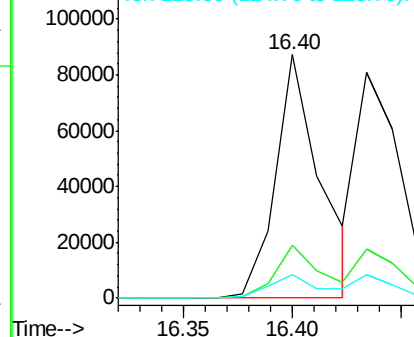
Lab File: BF079890.D

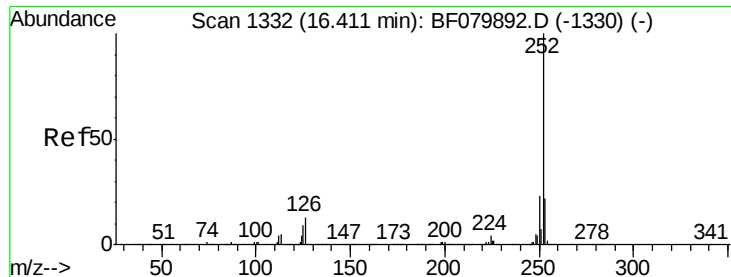
Acq: 11 Jun 2015 12:40

Tgt Ion:	252	Resp:	125087
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.8	26.6
125	9.5	6.5	9.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





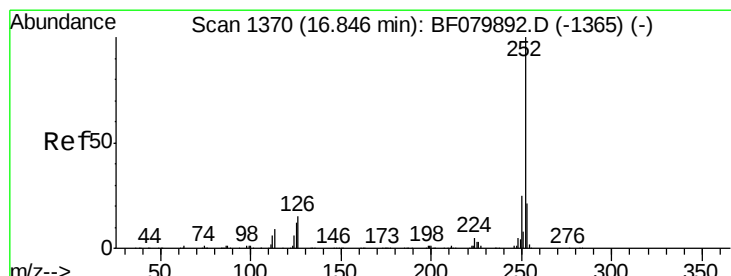
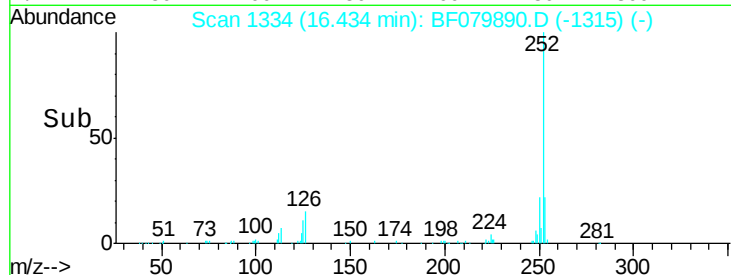
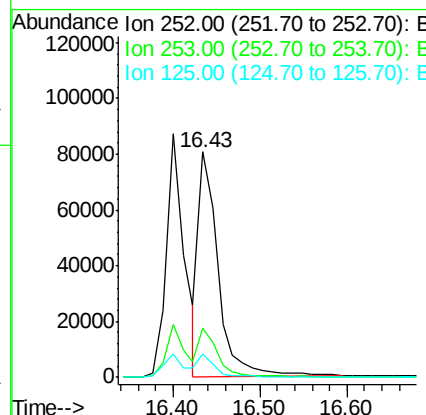
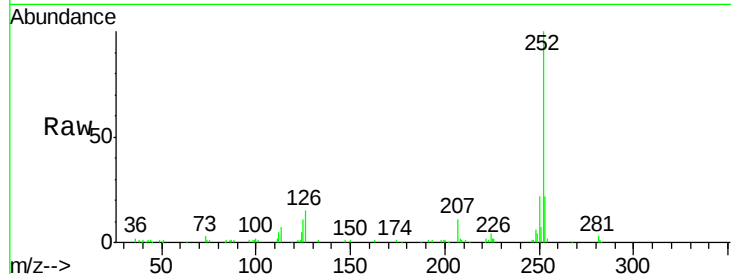
#88
Benzo(k)fluoranthene
Concen: 10.39 ng
RT: 16.43 min Scan# 1334
Delta R.T. 0.02 min
Lab File: BF079890.D
Acq: 11 Jun 2015 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
252	100	124579		
253	21.8		17.4	26.2
125	10.6		7.4	11.0

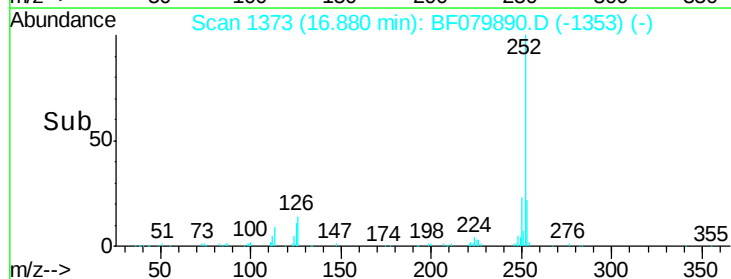
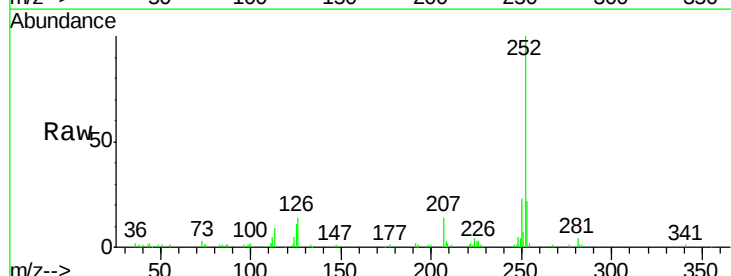
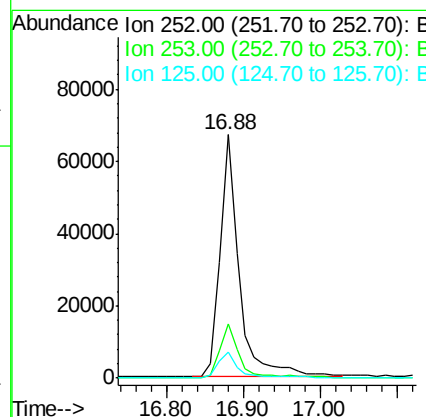
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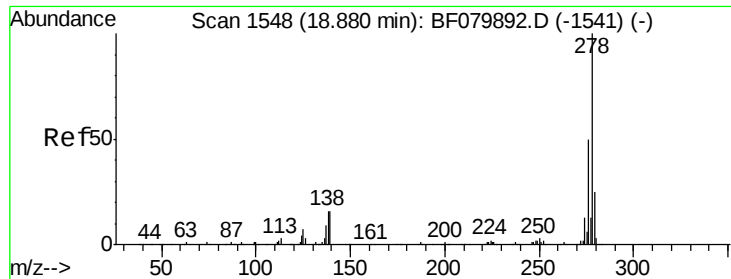
apatel
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#89
Benzo(a)pyrene
Concen: 10.78 ng
RT: 16.88 min Scan# 1373
Delta R.T. 0.03 min
Lab File: BF079890.D
Acq: 11 Jun 2015 12:40

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	117282		
253	22.1		17.0	25.6
125	10.5		9.7	14.5





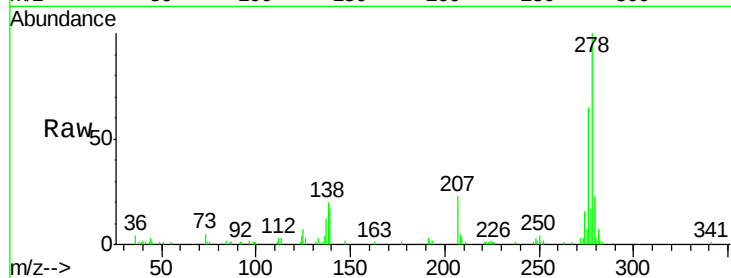
#90
Dibenzo(a,h)anthracene
Concen: 12.74 ng
RT: 18.90 min Scan# 1550
Delta R.T. 0.02 min
Lab File: BF079890.D
Acq: 11 Jun 2015 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

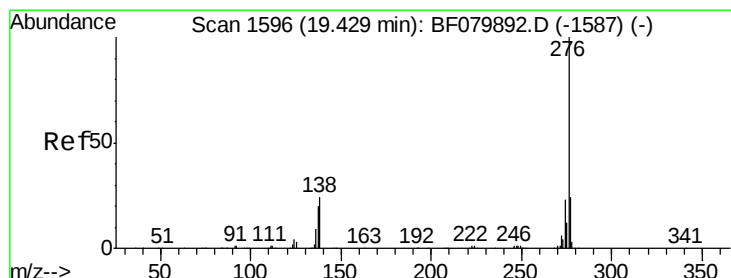
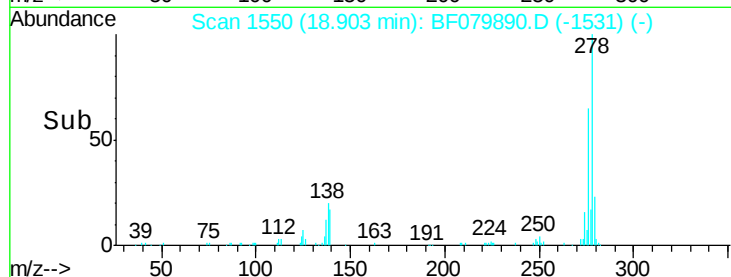
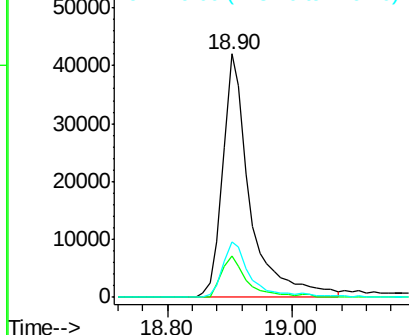
Tot Ion	Ratio	Lower	Upper
278	100		
139	17.1	12.8	19.2
279	23.0	19.7	29.5

Manual Integrations
APPROVED

apatel
6/13/2015 8:43:04 AM

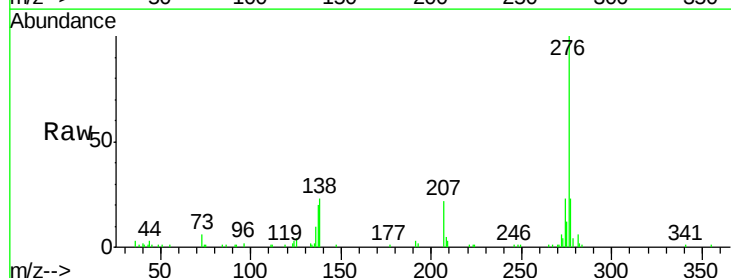


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 12.14 ng
RT: 19.45 min Scan# 1598
Delta R.T. 0.02 min
Lab File: BF079890.D
Acq: 11 Jun 2015 12:40

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.9	19.4	29.2
138	22.7	19.1	28.7



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

