

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061115\
 Data File : BF079893.D
 Acq On : 11 Jun 2015 14:07
 Operator : TP/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
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apatel
 6/13/2015 8:43:18 AM

Quant Time: Jun 12 01:27:09 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 00:59:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	45707	20.00	ng	0.00
21) Naphthalene-d8	8.68	136	189683	20.00	ng	0.00
38) Acenaphthene-d10	10.46	164	103313	20.00	ng	0.00
63) Phenanthrene-d10	11.98	188	235810	20.00	ng	0.00
75) Chrysene-d12	15.02	240	268568	20.00	ng	0.02
86) Perylene-d12	16.97	264	255810	20.00	ng	0.05

System Monitoring Compounds

5) 2-Fluorophenol	6.00	112	235826	86.45	ng	0.00
7) Phenol-d6	6.99	99	350354	98.17	ng	0.00
23) Nitrobenzene-d5	7.95	82	307393	96.39	ng	0.00
41) 2,4,6-Tribromophenol	11.26	330	105883	114.83	ng	0.00
44) 2-Fluorobiphenyl	9.76	172	670337	91.44	ng	0.00
78) Terphenyl-d14	13.70	244	1110680	93.97	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	50879	40.78	ng	100
3) Pyridine	4.11	79	143197	43.89	ng	95
4) n-Nitrosodimethylamine	4.03	42	71770	44.09	ng	99
6) Aniline	7.05	93	246823	48.02	ng	100
8) 2-Chlorophenol	7.18	128	146201	46.55	ng	99
9) Benzaldehyde	6.94	77	96201	46.91	ng	98
10) Phenol	7.00	94	194341	50.76	ng	97
11) bis(2-Chloroethyl)ether	7.11	93	148870	49.05	ng	97
12) 1,3-Dichlorobenzene	7.34	146	166964	46.51	ng	99
13) 1,4-Dichlorobenzene	7.42	146	173807	43.31	ng	99
14) 1,2-Dichlorobenzene	7.56	146	153310	44.03	ng	99
15) Benzyl Alcohol	7.52	79	139864	49.02	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.66	45	213020	46.00	ng	99
17) 2-Methylphenol	7.62	107	132770	49.55	ng	100
18) Hexachloroethane	7.92	117	55573	44.36	ng	99
19) n-Nitroso-di-n-propylamine	7.78	70	117864	46.64	ng	98
20) 3+4-Methylphenols	7.77	107	171197	49.23	ng	99
22) Acetophenone	7.79	105	230984	49.34	ng	# 98
24) Nitrobenzene	7.96	77	150775	46.08	ng	99
25) Isophorone	8.20	82	332973	48.42	ng	99
26) 2-Nitrophenol	8.30	139	54708	43.68	ng	97
27) 2,4-Dimethylphenol	8.31	122	145081	47.13	ng	98
28) bis(2-Chloroethoxy)methane	8.41	93	200662	48.74	ng	99
29) 2,4-Dichlorophenol	8.52	162	130128	49.98	ng	99
30) 1,2,4-Trichlorobenzene	8.63	180	155417	46.50	ng	99
31) Naphthalene	8.71	128	500842	49.38	ng	100
32) Benzoic acid	8.38	122	61173m	65.70	ng	
33) 4-Chloroaniline	8.74	127	204285m	50.00	ng	
34) Hexachlorobutadiene	8.82	225	83761	45.75	ng	96
35) Caprolactam	9.08	113	45353	57.49	ng	# 71
36) 4-Chloro-3-methylphenol	9.21	107	152936	53.45	ng	96
37) 2-Methylnaphthalene	9.40	142	357297	49.78	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.58	216	166987	46.78	ng	99
40) Hexachlorocyclopentadiene	9.56	237	62477	38.00	ng	98

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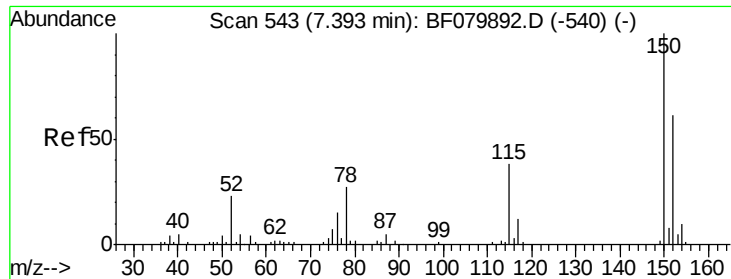
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.68	196	111314	51.07	nq	100
43) 2,4,5-Trichlorophenol	9.71	196	116012	50.77	nq	98
45) 1,1'-Biphenyl	9.87	154	399235	46.91	nq	92
46) 2-Chloronaphthalene	9.90	162	336065	47.89	nq	99
47) 2-Nitroaniline	9.98	65	73698	48.30	nq	98
48) Acenaphthylene	10.32	152	584896	48.81	nq	99
49) Dimethylphthalate	10.15	163	390695	47.99	nq	99
50) 2,6-Dinitrotoluene	10.22	165	75318	53.02	nq	94
51) Acenaphthene	10.49	154	330891	47.67	nq	99
52) 3-Nitroaniline	10.39	138	88279	50.69	nq	99
53) 2,4-Dinitrophenol	10.49	184	11440	37.54	nq	72
54) Dibenzofuran	10.66	168	481214	49.13	nq	100
55) 4-Nitrophenol	10.52	139	66426	52.97	nq	98
56) 2,4-Dinitrotoluene	10.63	165	104483	57.93	nq	97
57) Fluorene	11.02	166	437672	50.32	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.78	232	97003	57.08	nq	99
59) Diethylphthalate	10.86	149	398050	49.72	nq	99
60) 4-Chlorophenyl-phenylether	10.99	204	188870	50.04	nq	99
61) 4-Nitroaniline	11.00	138	94796	54.91	nq	99
62) Azobenzene	11.15	77	392871	50.13	nq	100
64) 4,6-Dinitro-2-methylphenol	11.04	198	26338	41.43	nq	82
65) n-Nitrosodiphenylamine	11.11	169	356486	45.20	nq	98
66) 4-Bromophenyl-phenylether	11.50	248	129967	47.12	nq	98
67) Hexachlorobenzene	11.58	284	133159	46.37	nq	# 92
68) Atrazine	11.63	200	125485	55.33	nq	100
69) Pentachlorophenol	11.77	266	58350	54.60	nq	96
70) Phenanthrene	12.00	178	679705	47.75	nq	99
71) Anthracene	12.06	178	668609	48.62	nq	100
72) Carbazole	12.21	167	651551	50.18	nq	99
73) Di-n-butylphthalate	12.54	149	735807	54.69	nq	99
74) Fluoranthene	13.29	202	764499	51.09	nq	96
76) Benzidine	13.41	184	404962	51.87	nq	100
77) Pyrene	13.55	202	794278	47.76	nq	99
79) Butylbenzylphthalate	14.26	149	313950	55.36	nq	94
80) Benzo(a)anthracene	15.01	228	785759	49.26	nq	99
81) 3,3'-Dichlorobenzidine	14.95	252	274223	54.38	nq	97
82) Chrysene	15.05	228	728414	48.68	nq	98
83) Bis(2-ethylhexyl)phthalate	14.98	149	473801	53.65	nq	100
84) Di-n-octyl phthalate	15.83	149	792699	57.05	nq	100
85) Indeno(1,2,3-cd)pyrene	18.90	276	851569	53.36	nq	100
87) Benzo(b)fluoranthene	16.41	252	762960m	50.16	nq	
88) Benzo(k)fluoranthene	16.46	252	782767	49.45	nq	98
89) Benzo(a)pyrene	16.89	252	720078	50.11	nq	99
90) Dibenzo(a,h)anthracene	18.93	278	687769	51.77	nq	98
91) Benzo(g,h,i)perylene	19.49	276	710831	50.60	nq	98

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



#1

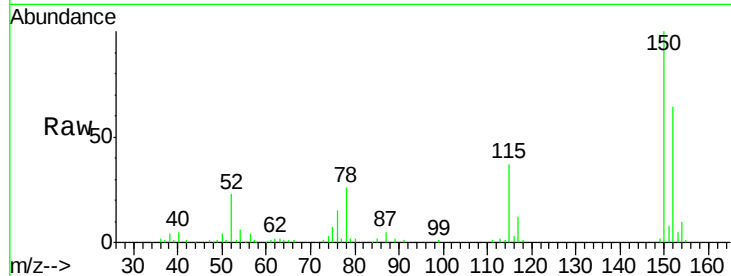
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.39 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF079893.D
Acq: 11 Jun 2015 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

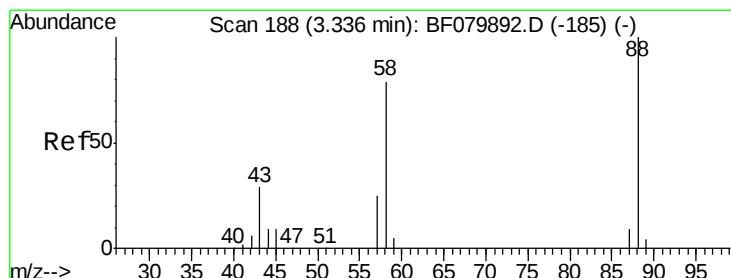
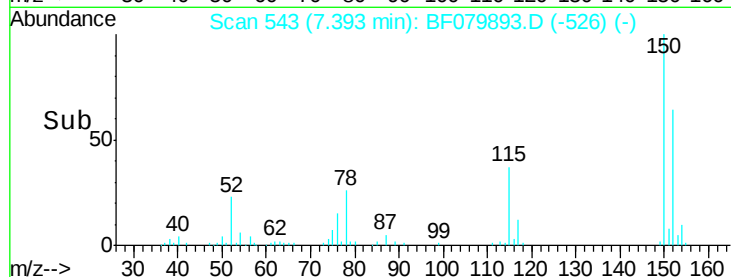
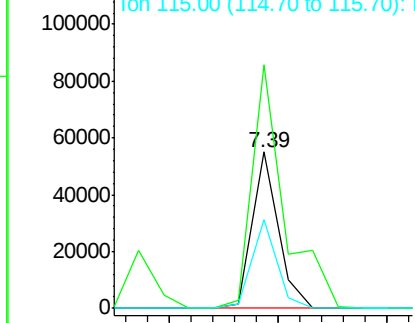
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	131.0	196.4
115	57.1	49.8	74.6

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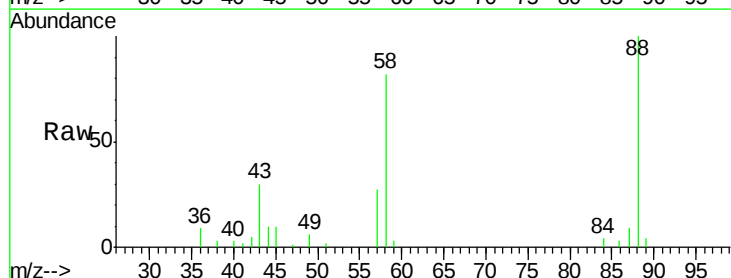
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



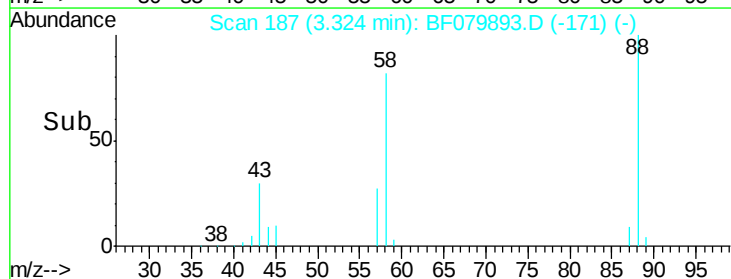
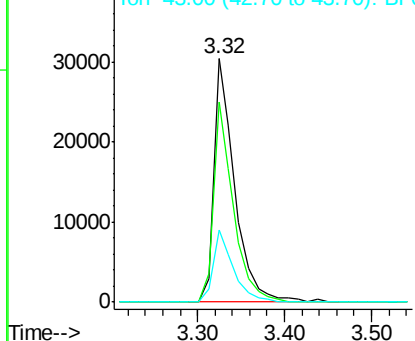
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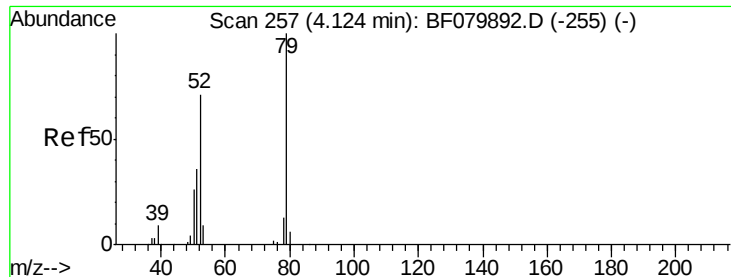
1,4-Dioxane
Concen: 40.78 ng
RT: 3.32 min Scan# 187
Delta R.T. -0.01 min
Lab File: BF079893.D
Acq: 11 Jun 2015 14:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.4	63.0	94.4
43	29.1	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: 43.89 ng

RT: 4.11 min Scan# 256

Delta R.T. -0.01 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

Instrument :

BNA_F

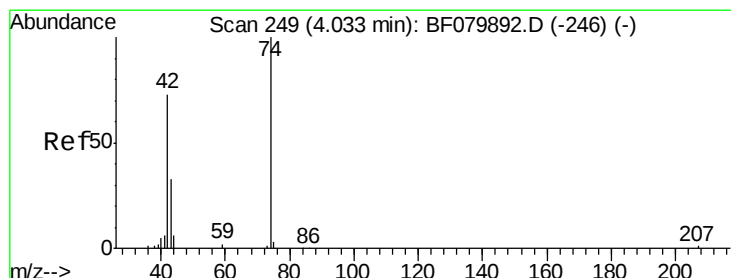
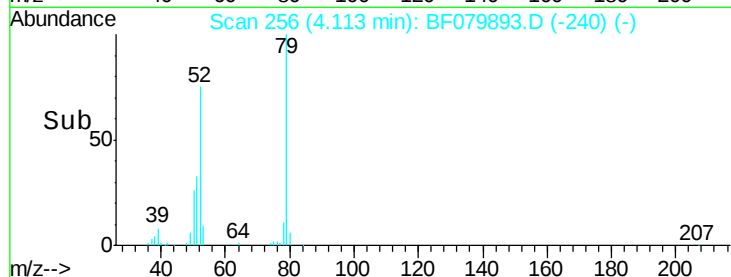
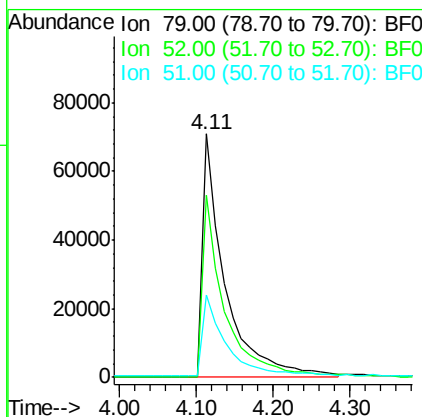
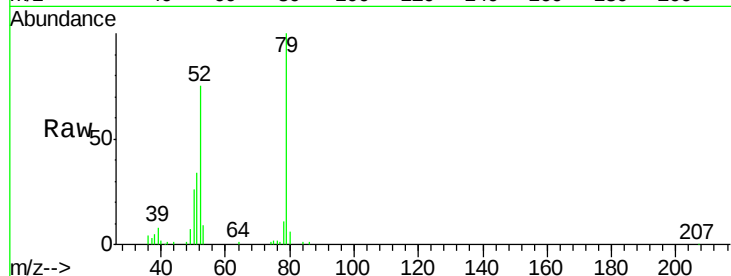
ClientSampleId :

SSTDIC050

Tot Ion:	79	Resp:	143197
Ion Ratio	Lower	Upper	
79	100		
52	75.0	56.7	85.1
51	34.0	29.8	44.6

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#4

n-Nitrosodimethylamine

Concen: 44.09 ng

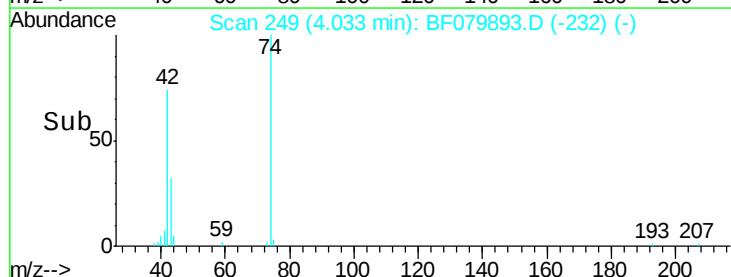
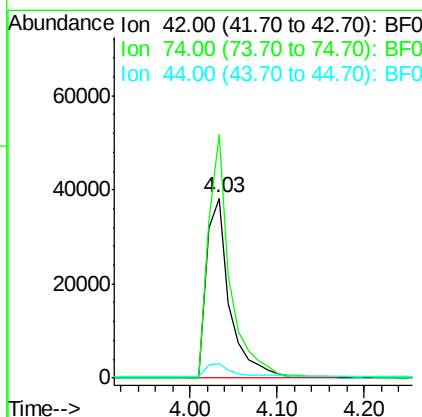
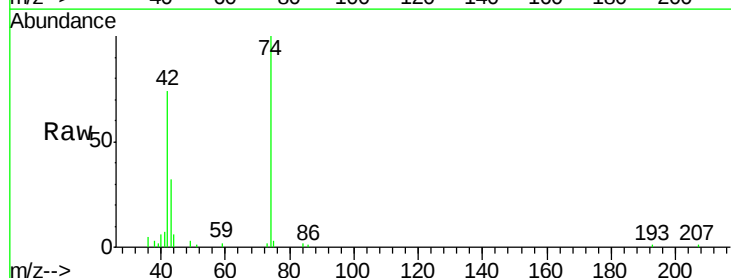
RT: 4.03 min Scan# 249

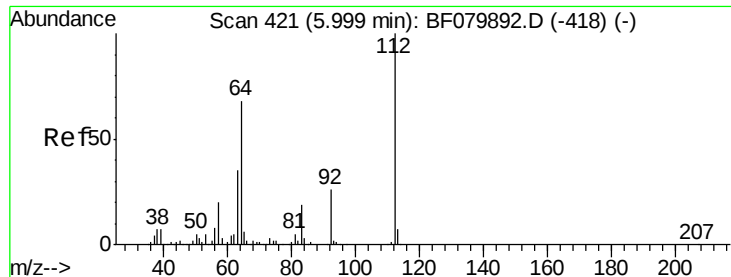
Delta R.T. -0.00 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

Tgt Ion:	42	Resp:	71770
Ion Ratio	Lower	Upper	
42	100		
74	135.3	109.0	163.6
44	7.8	7.7	11.5





#5

2-Fluorophenol

Concen: 86.45 ng

RT: 6.00 min Scan# 421

Delta R.T. -0.00 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

Instrument :

BNA_F

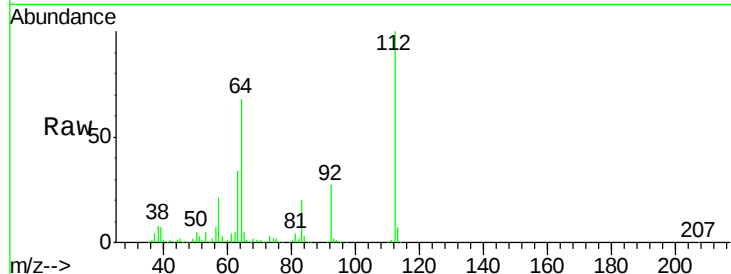
ClientSampleId :

SSTDIC050

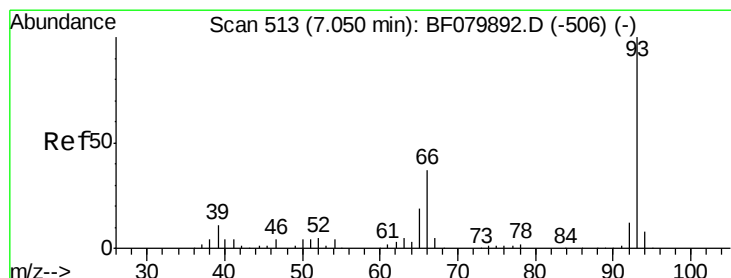
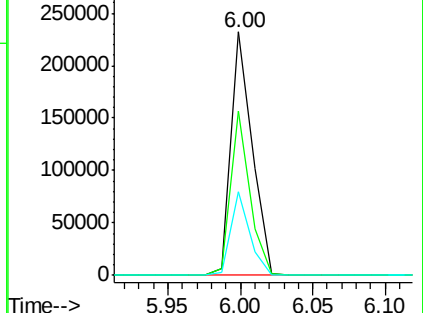
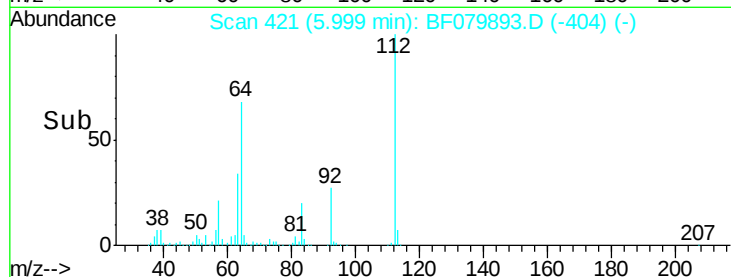
Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		235826		
64	67.5	54.5	81.7		
63	34.4	27.9	41.9		

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Abundance Ion 112.00 (111.70 to 112.70): BF079893.D (-404) (-)



#6

Aniline

Concen: 48.02 ng

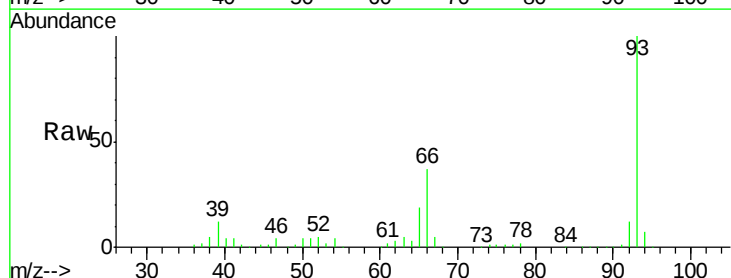
RT: 7.05 min Scan# 513

Delta R.T. -0.00 min

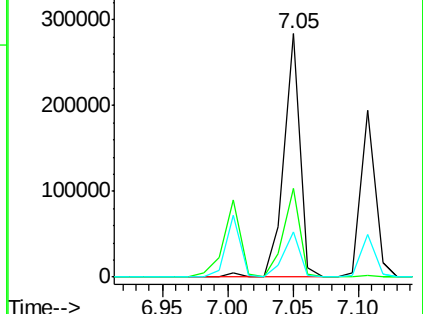
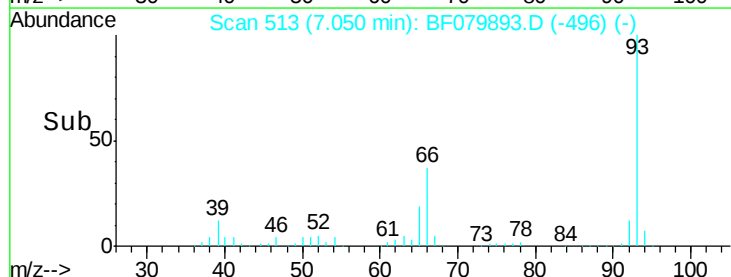
Lab File: BF079893.D

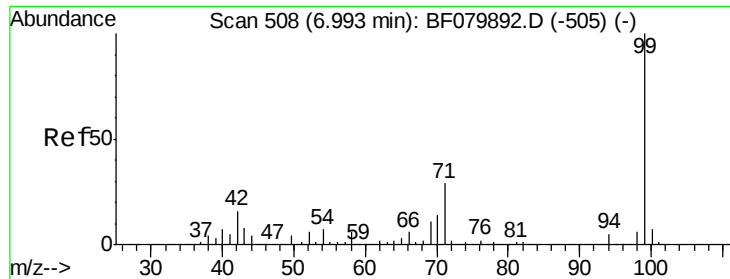
Acq: 11 Jun 2015 14:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		246823		
66	36.5	29.4	44.0		
65	18.8	14.9	22.3		



Abundance Ion 93.00 (92.70 to 93.70): BF079893.D (-496) (-)





#7

Phenol-d6

Concen: 98.17 ng

RT: 6.99 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

Instrument :

BNA_F

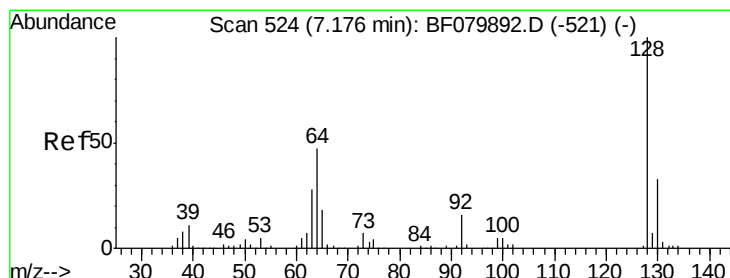
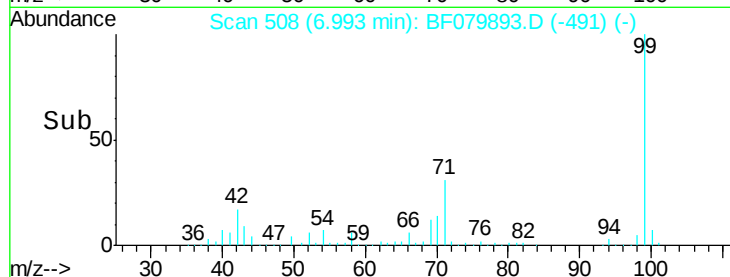
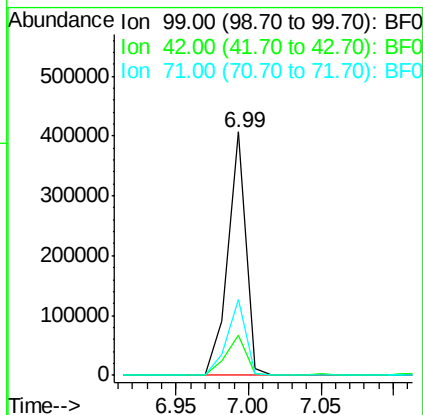
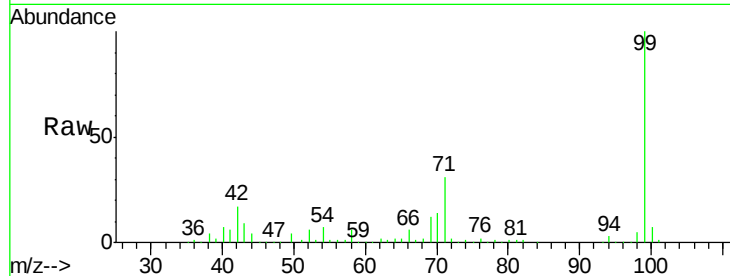
ClientSampleId :

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Tot Ion:	99	Resp:	350354
Ion Ratio	Lower	Upper	
99	100		
42	16.6	12.9	19.3
71	31.3	23.4	35.2

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#8

2-Chlorophenol

Concen: 46.55 ng

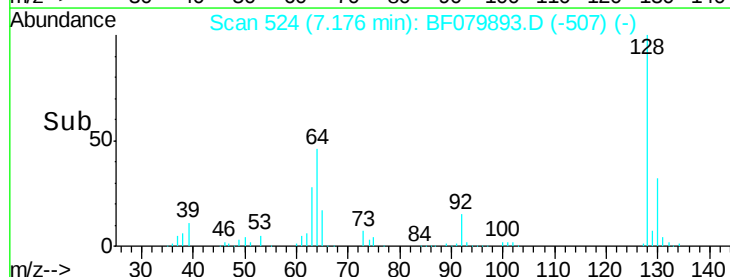
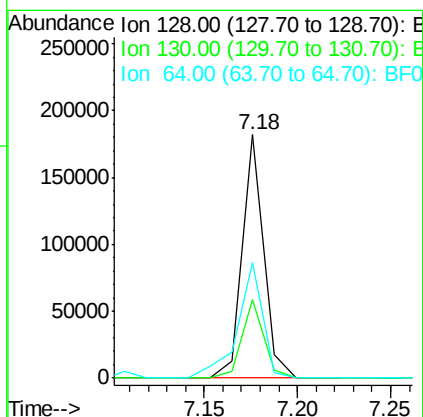
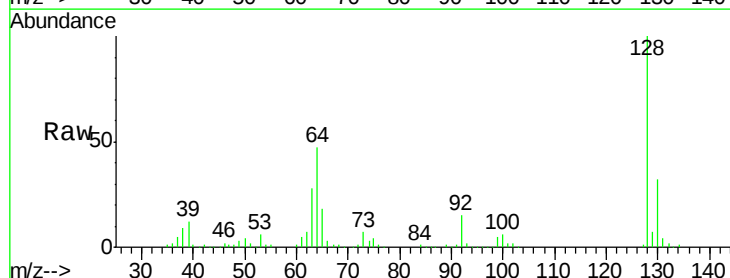
RT: 7.18 min Scan# 524

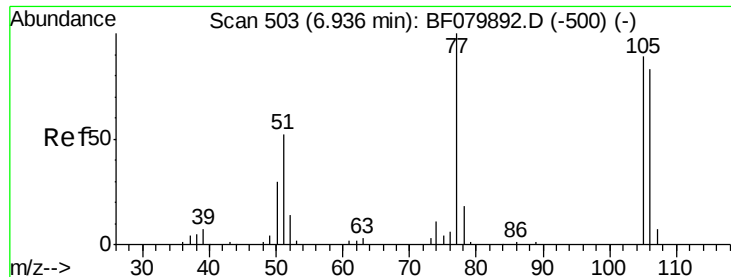
Delta R.T. -0.00 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

Tgt Ion:	128	Resp:	146201
Ion Ratio	Lower	Upper	
128	100		
130	32.3	13.1	53.1
64	47.3	26.8	66.8





#9

Benzaldehyde

Concen: 46.91 ng

RT: 6.94 min Scan# 503

Delta R.T. -0.00 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

Instrument :

BNA_F

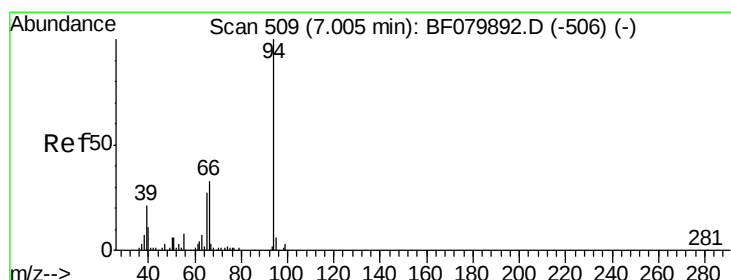
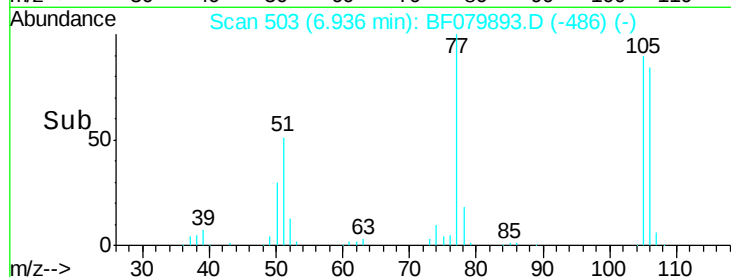
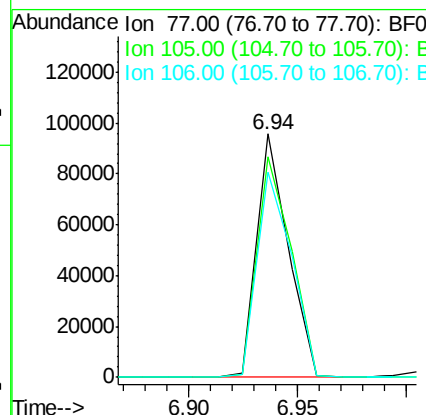
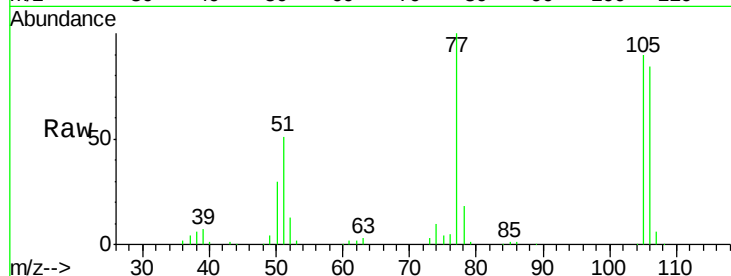
ClientSampleId :

SSTDICC050

Tot Ion:	77	Resp:	96201
Ion	Ratio	Lower	Upper
77	100		
105	90.4	68.6	108.6
106	84.3	63.3	103.3

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#10

Phenol

Concen: 50.76 ng

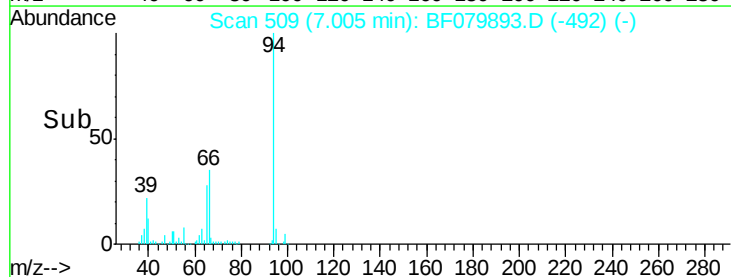
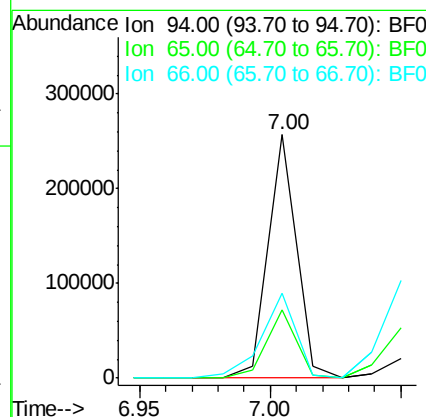
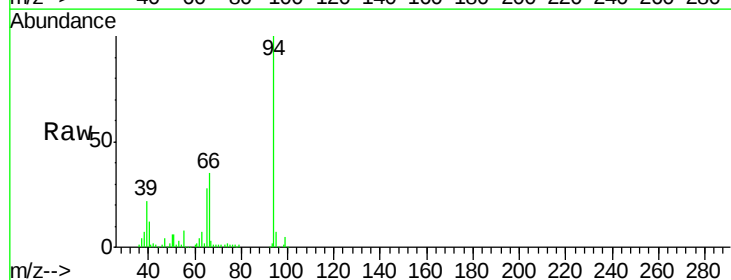
RT: 7.00 min Scan# 509

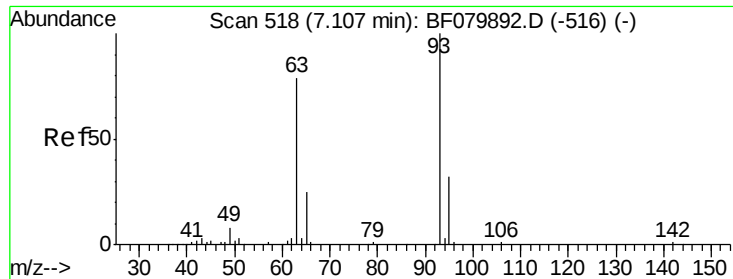
Delta R.T. -0.00 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

Tgt Ion:	94	Resp:	194341
Ion	Ratio	Lower	Upper
94	100		
65	28.2	7.0	47.0
66	35.1	13.3	53.3





#11

bis(2-Chloroethyl)ether

Concen: 49.05 ng

RT: 7.11 min Scan# 518

Delta R.T. -0.00 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

Instrument :

BNA_F

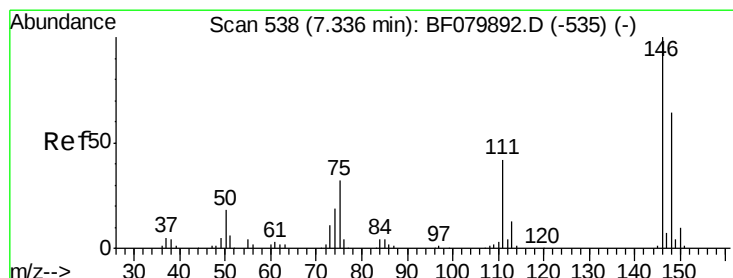
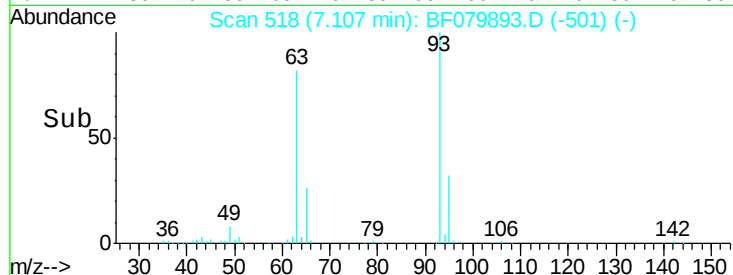
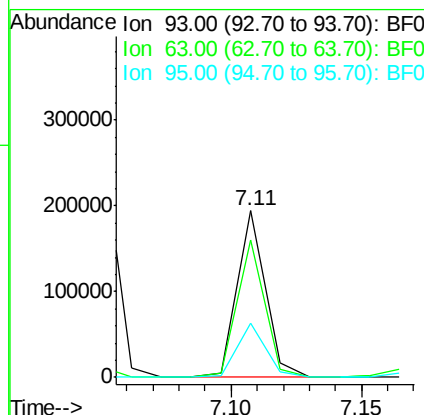
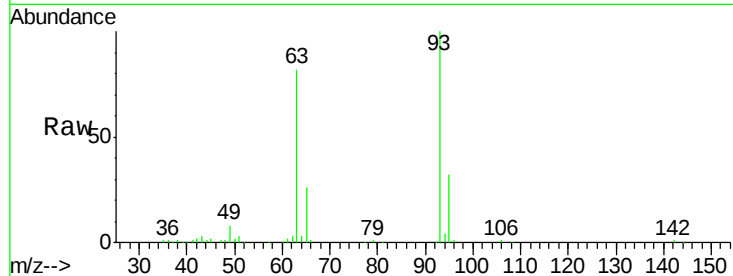
ClientSampleId :

SSTDIC050

Tot Ion:	93	Resp:	148870
Ion Ratio	Lower	Upper	
93	100		
63	82.2	58.7	98.7
95	32.5	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 46.51 ng

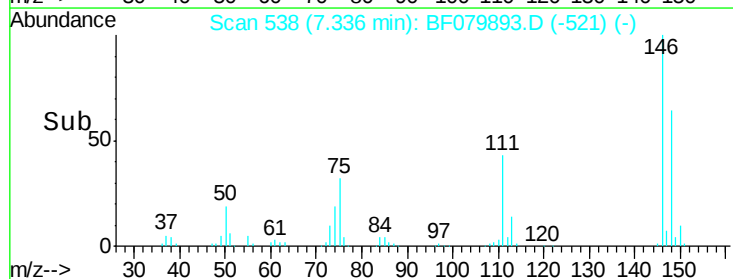
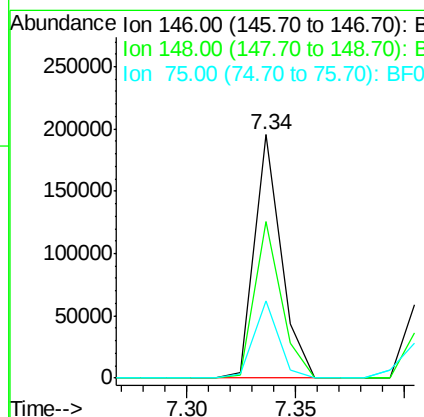
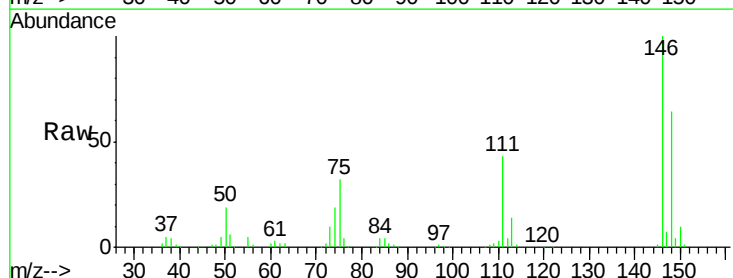
RT: 7.34 min Scan# 538

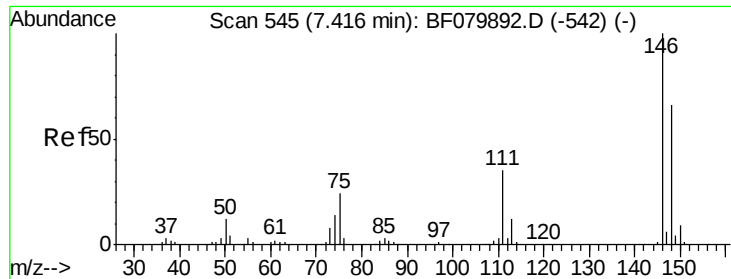
Delta R.T. -0.00 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

Tgt Ion:	146	Resp:	166964
Ion Ratio	Lower	Upper	
146	100		
148	64.1	50.9	76.3
75	31.8	25.8	38.6





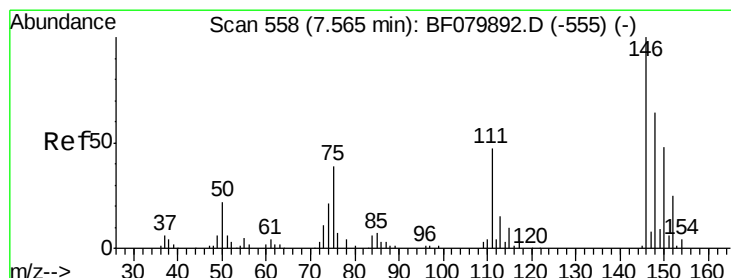
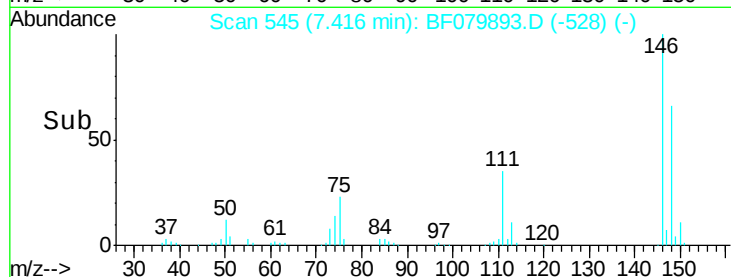
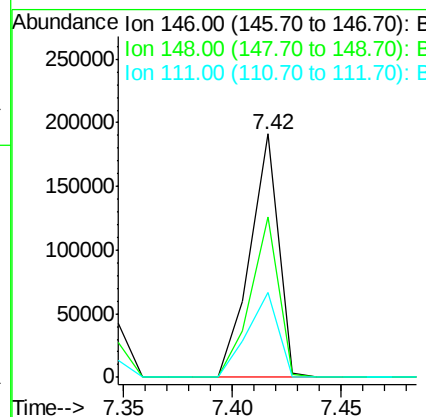
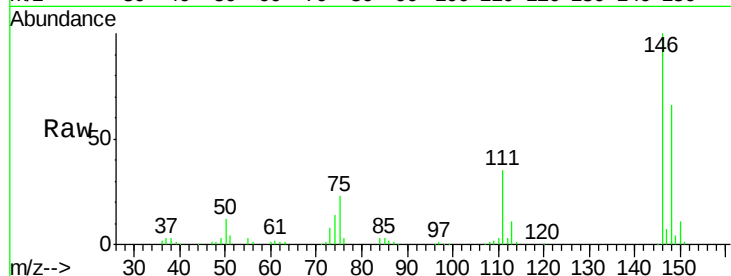
#13
1,4-Dichlorobenzene
Concen: 43.31 ng
RT: 7.42 min Scan# 545
Delta R.T. -0.00 min
Lab File: BF079893.D
Acq: 11 Jun 2015 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
146	100		173807		
148	65.8	53.0	79.6		
111	35.0	28.2	42.2		

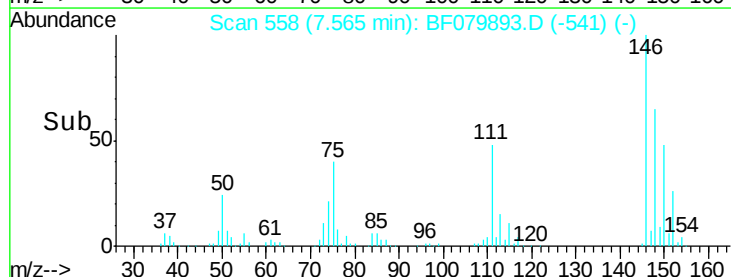
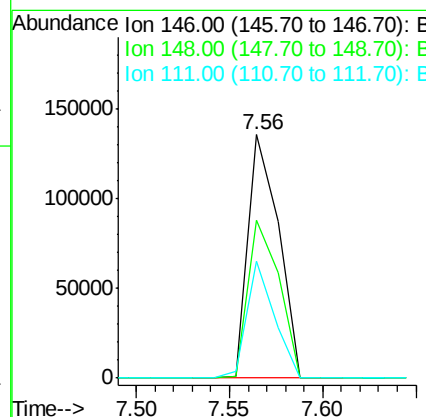
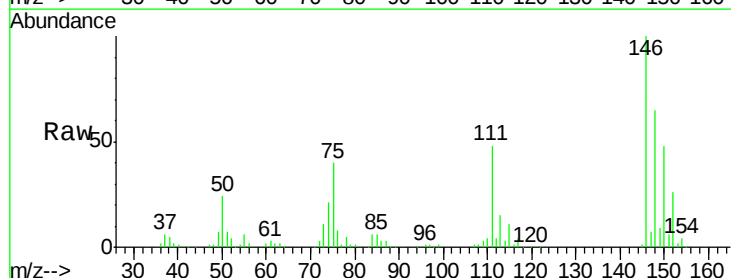
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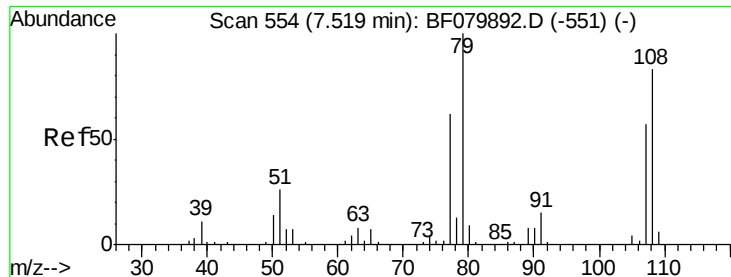
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#14
1,2-Dichlorobenzene
Concen: 44.03 ng
RT: 7.56 min Scan# 558
Delta R.T. -0.00 min
Lab File: BF079893.D
Acq: 11 Jun 2015 14:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		153310		
148	64.8	51.2	76.8		
111	47.9	37.3	55.9		





#15

Benzyl Alcohol

Concen: 49.02 ng

RT: 7.52 min Scan# 554

Delta R.T. -0.00 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

Instrument :

BNA_F

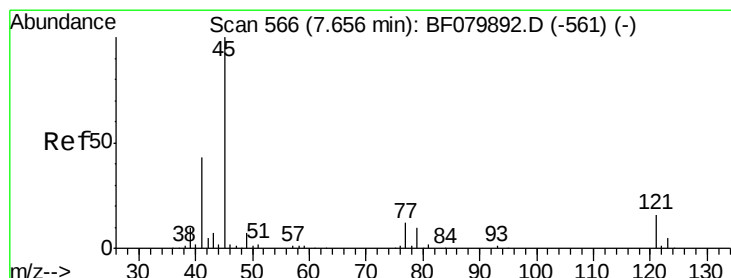
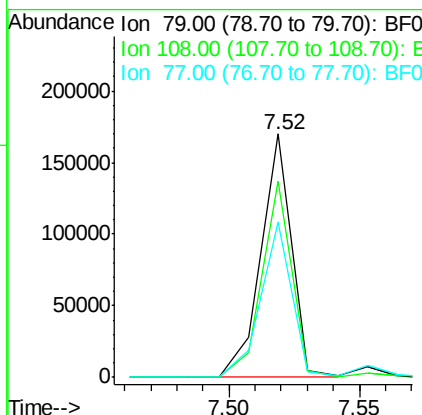
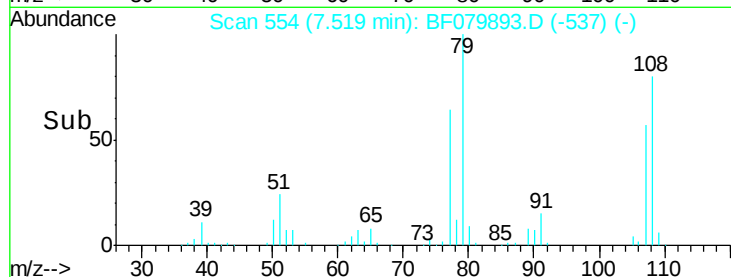
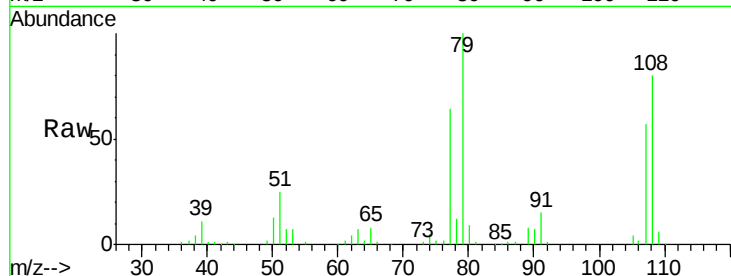
ClientSampleId :

SSTDIC050

Tot Ion:	79	Resp:	139864
Ion Ratio	Lower	Upper	
79	100		
108	80.4	66.4	99.6
77	63.8	49.4	74.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.00 ng

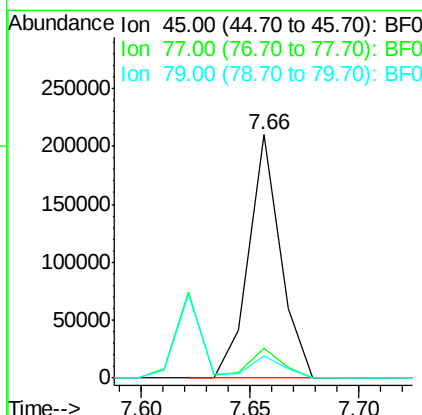
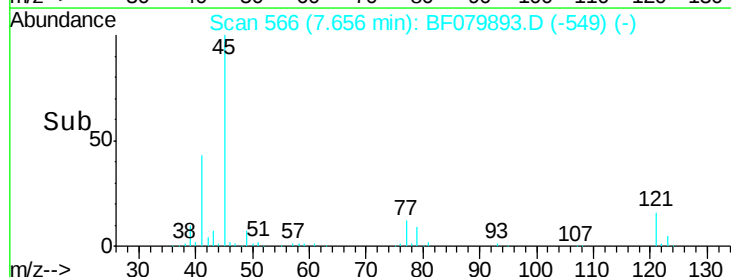
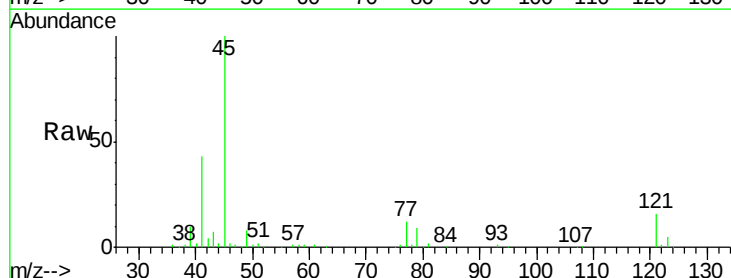
RT: 7.66 min Scan# 566

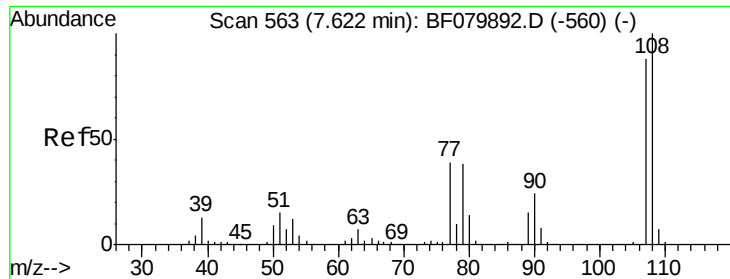
Delta R.T. -0.00 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

Tgt Ion:	45	Resp:	213020
Ion Ratio	Lower	Upper	
45	100		
77	12.2	0.0	31.9
79	9.4	0.0	29.6





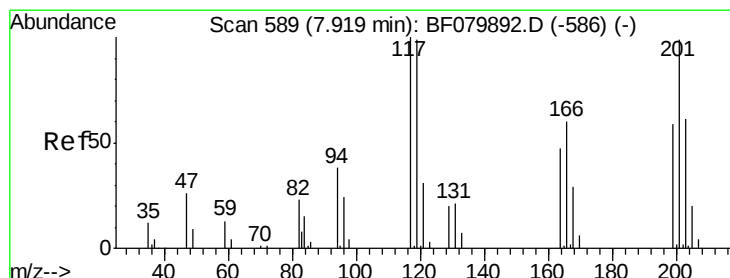
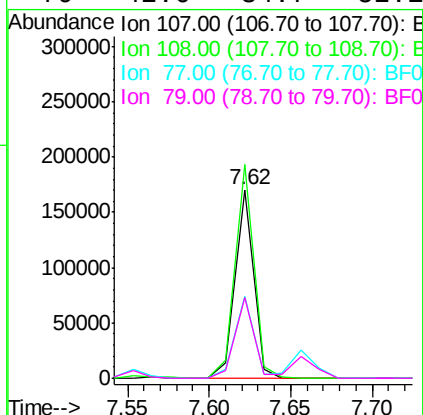
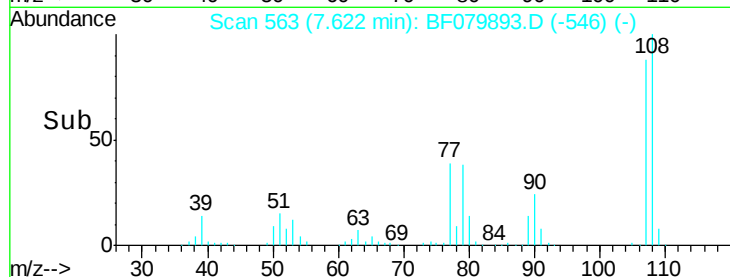
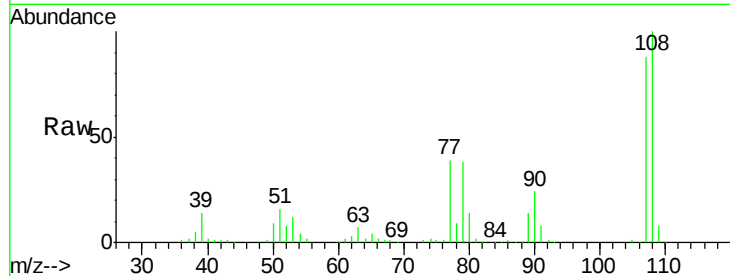
#17
2-Methylphenol
Concen: 49.55 ng
RT: 7.62 min Scan# 563
Delta R.T. -0.00 min
Lab File: BF079893.D
Acq: 11 Jun 2015 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	107	Resp	132770
Ion	Ratio	Lower	Upper
107	100		
108	113.5	90.8	136.2
77	43.8	35.4	53.2
79	42.6	34.7	52.1

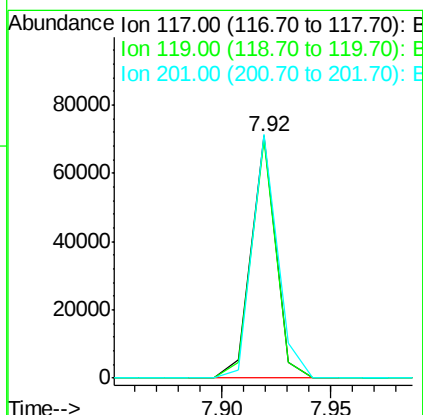
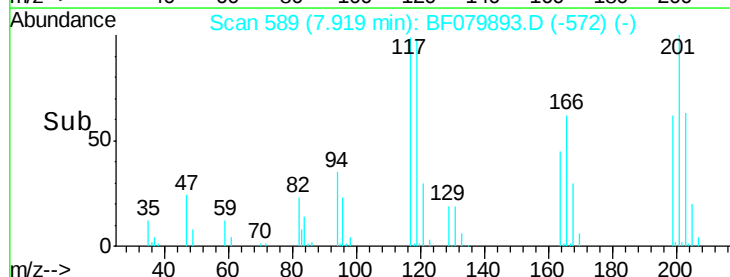
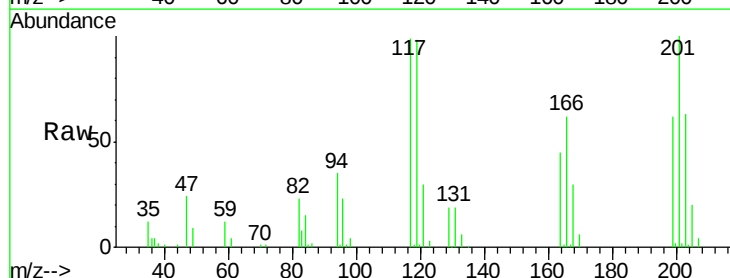
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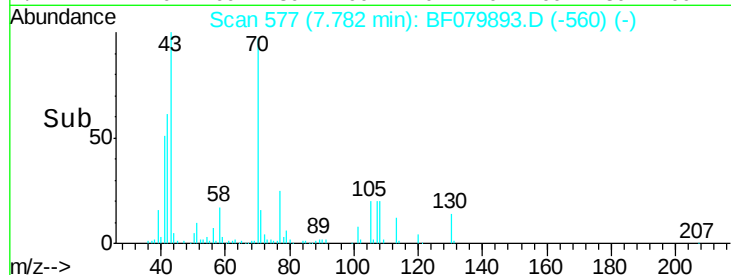
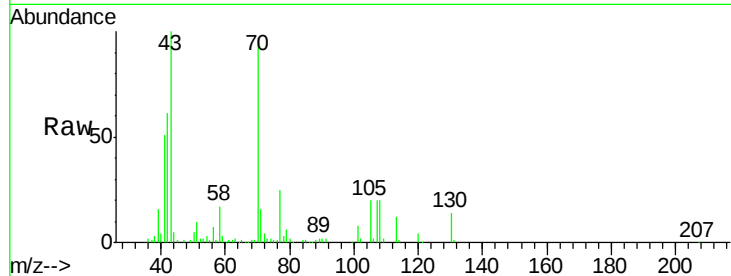
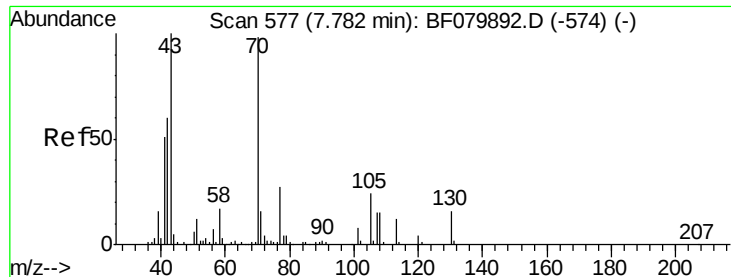
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#18
Hexachloroethane
Concen: 44.36 ng
RT: 7.92 min Scan# 589
Delta R.T. -0.00 min
Lab File: BF079893.D
Acq: 11 Jun 2015 14:07

Tgt Ion	117	Resp	55573
Ion	Ratio	Lower	Upper
117	100		
119	98.3	79.0	118.6
201	100.6	79.0	118.6





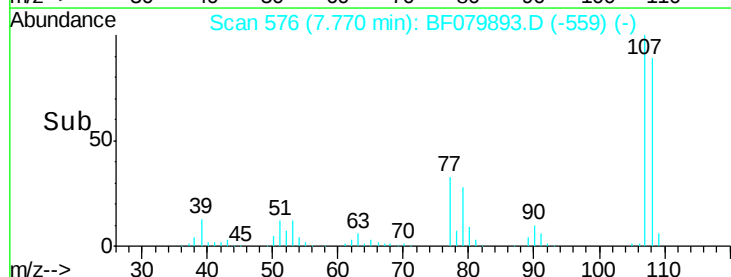
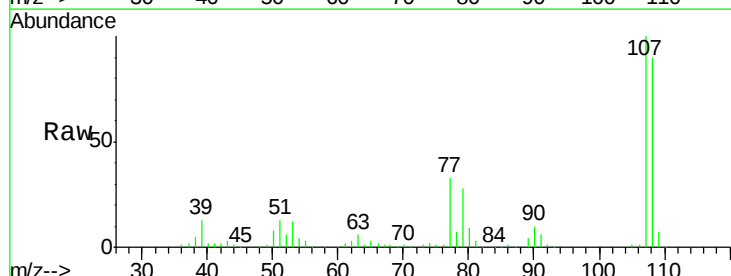
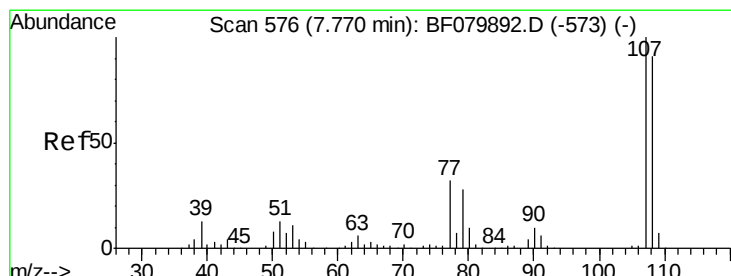
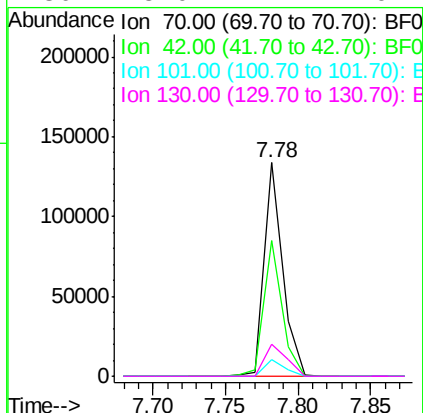
#19
n-Nitroso-di-n-propylamine
Concen: 46.64 ng
RT: 7.78 min Scan# 577
Delta R.T. -0.00 min
Lab File: BF079893.D
Acq: 11 Jun 2015 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Manual Integrations
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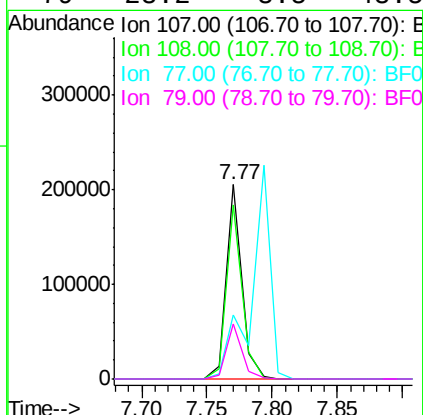
apatel
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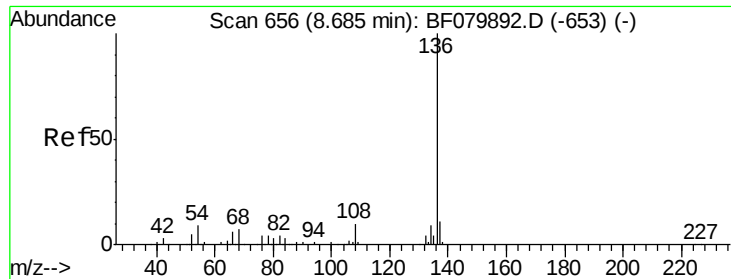
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	63.2	49.0	73.4	
101	8.0	6.6	9.8	
130	15.0	12.7	19.1	



#20
3+4-Methylphenols
Concen: 49.23 ng
RT: 7.77 min Scan# 576
Delta R.T. -0.00 min
Lab File: BF079893.D
Acq: 11 Jun 2015 14:07

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.6	71.1	111.1	
77	32.7	12.2	52.2	
79	28.2	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: BF079893.D

Acq: 11 Jun 2015 14:07

Instrument :

BNA_F

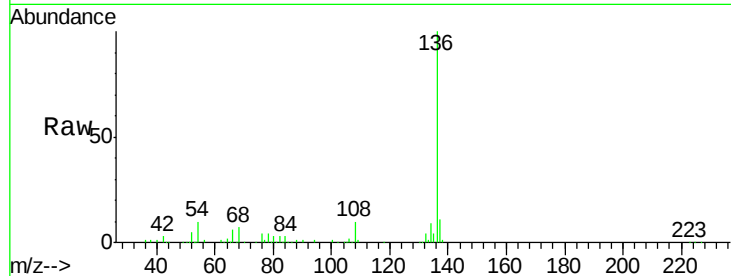
ClientSampleId :

SSTDICC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		189683		
137	11.1		8.7	13.1	
54	9.7		7.3	10.9	
68	7.2		5.9	8.9	

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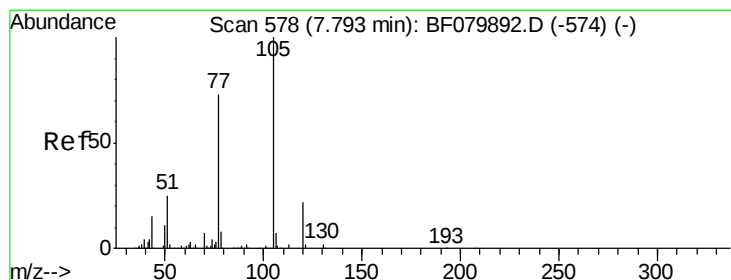
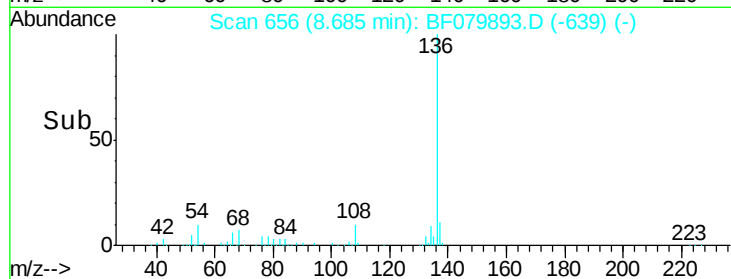
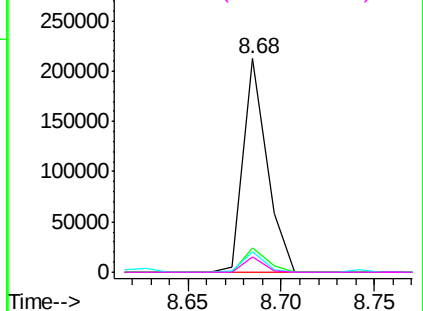


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 49.34 ng

RT: 7.79 min Scan# 578

Delta R.T. -0.00 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

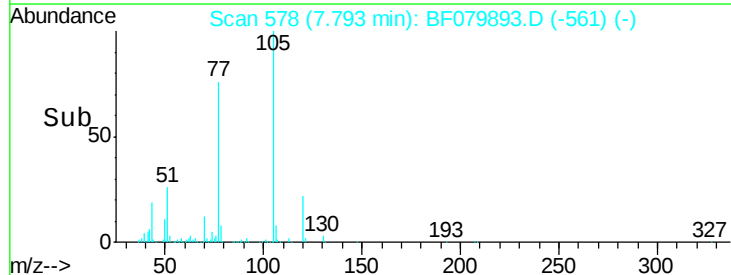
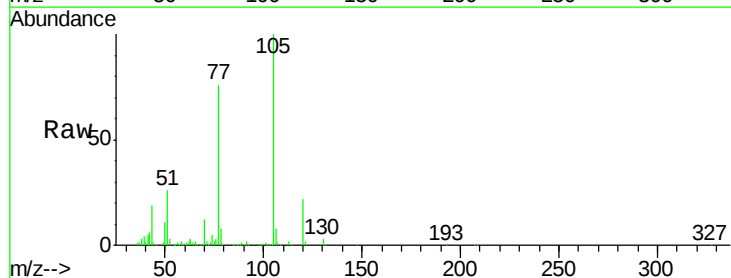
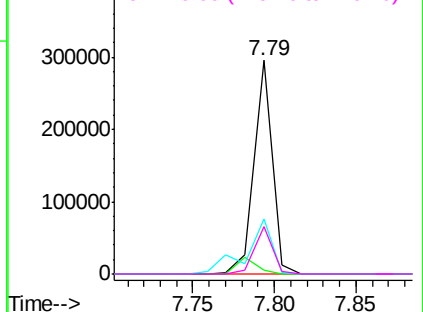
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		230984		
71	2.0		1.0	1.4#	
51	26.1		19.8	29.6	
120	22.3		17.6	26.4	

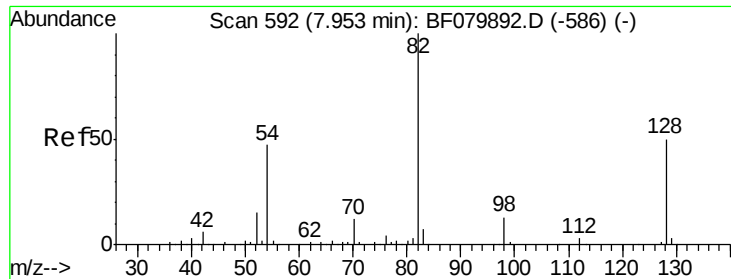
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





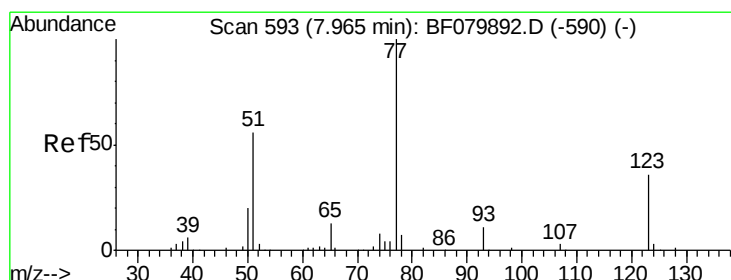
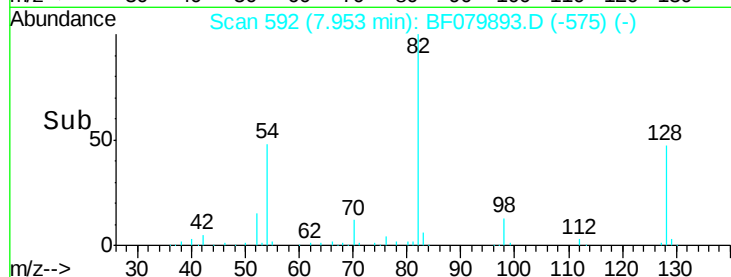
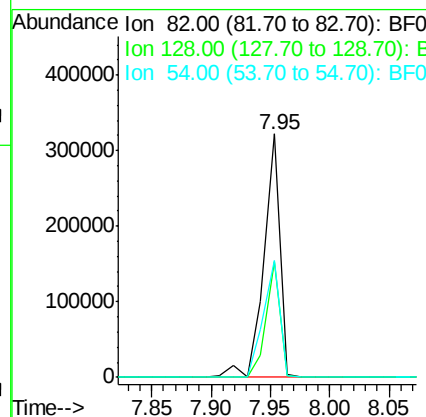
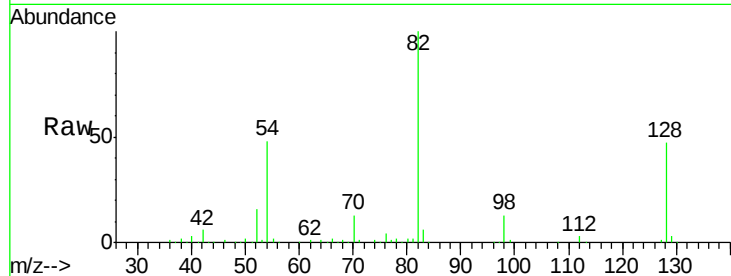
#23
 Nitrobenzene-d5
 Concen: 96.39 ng
 RT: 7.95 min Scan# 592
 Delta R.T. -0.00 min
 Lab File: BF079893.D
 Acq: 11 Jun 2015 14:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
82	100	307393		
128	47.3		40.3	60.5
54	47.8		38.0	57.0

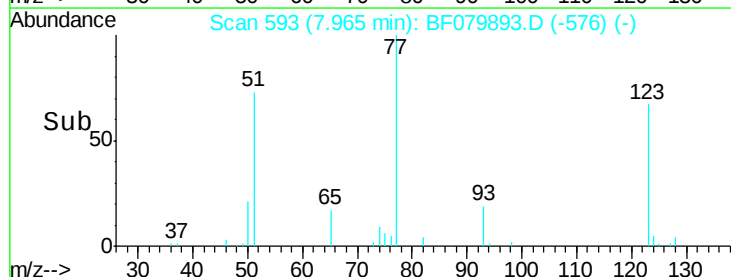
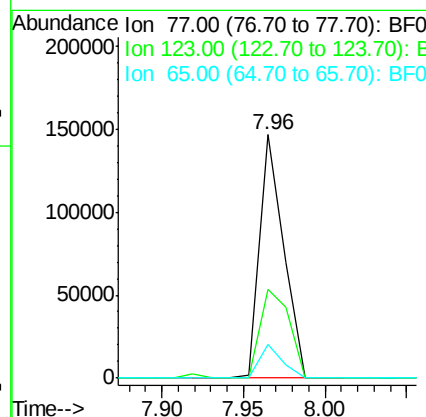
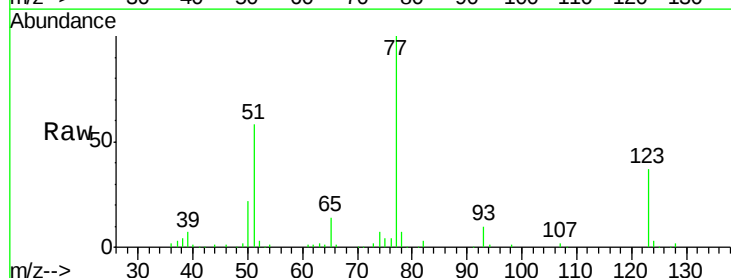
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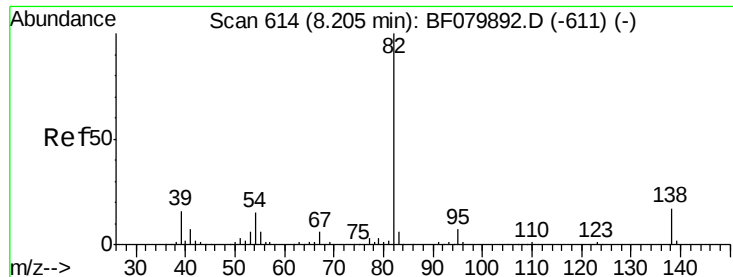
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#24
 Nitrobenzene
 Concen: 46.08 ng
 RT: 7.96 min Scan# 593
 Delta R.T. -0.00 min
 Lab File: BF079893.D
 Acq: 11 Jun 2015 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	150775		
123	36.6		28.8	43.2
65	13.7		10.3	15.5





#25

Isophorone

Concen: 48.42 ng

RT: 8.20 min Scan# 614

Delta R.T. -0.00 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

Instrument :

BNA_F

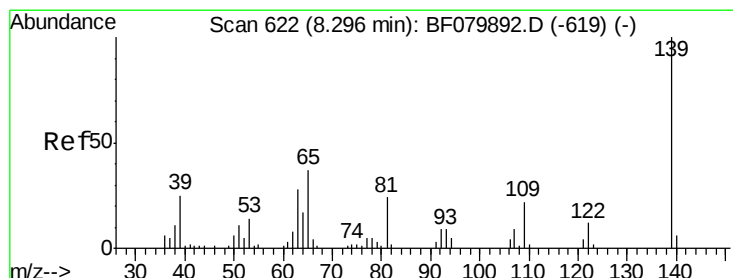
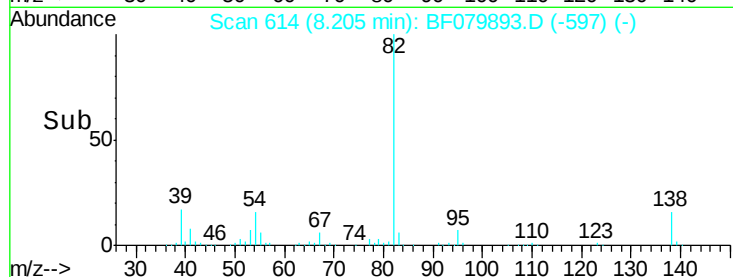
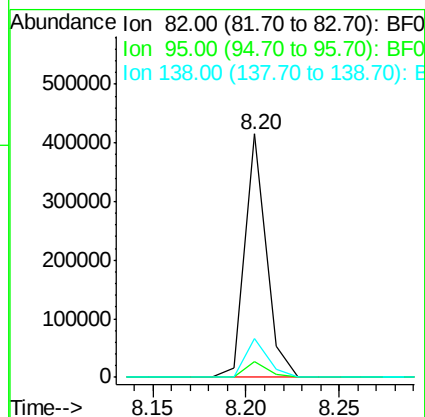
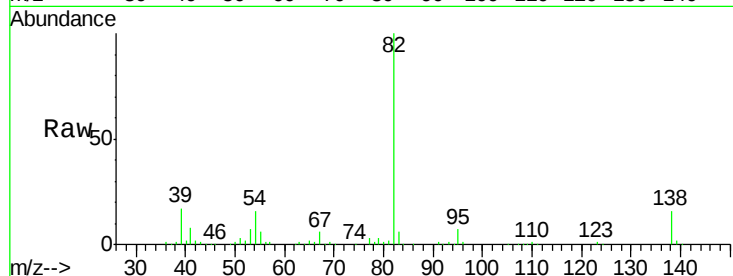
ClientSampleId :

SSTDIC050

Tot Ion:	82	Resp:	332973
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.2	7.8
138	16.2	13.3	19.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.68 ng

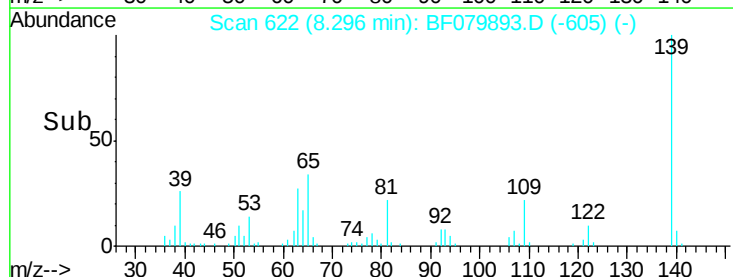
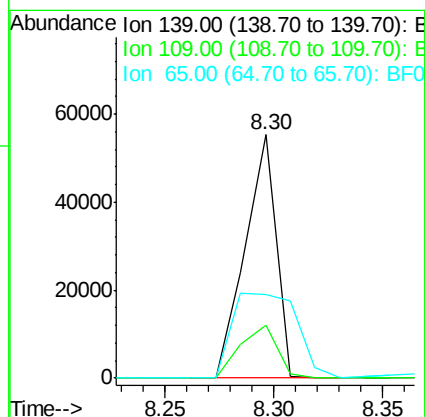
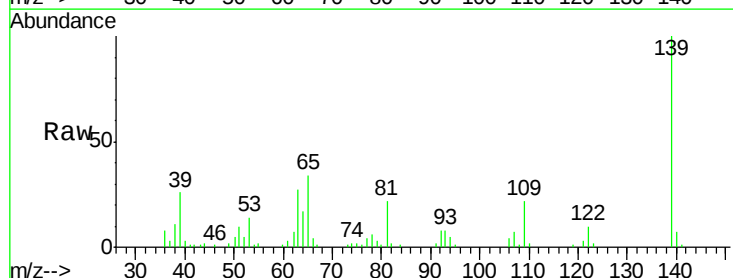
RT: 8.30 min Scan# 622

Delta R.T. -0.00 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

Tgt Ion:	139	Resp:	54708
Ion Ratio	Lower	Upper	
139	100		
109	21.6	17.8	26.6
65	34.4	29.4	44.0





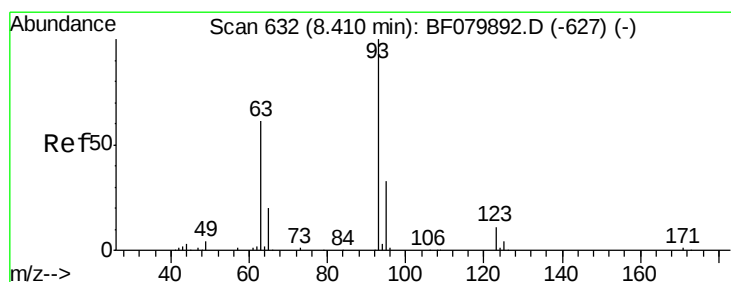
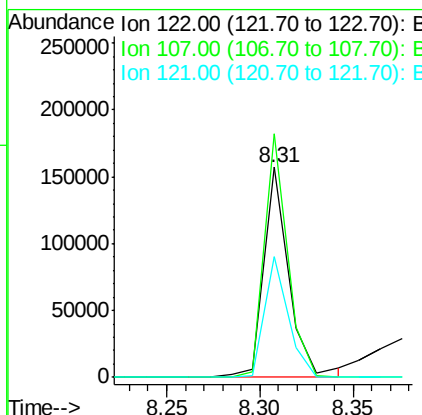
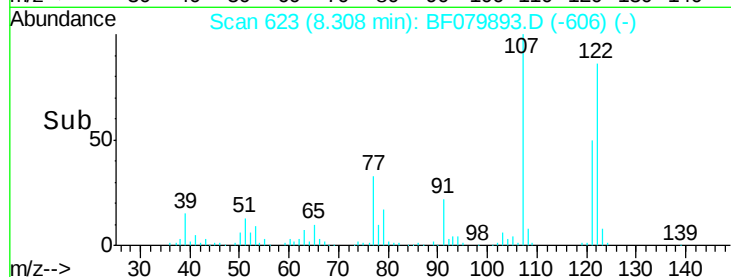
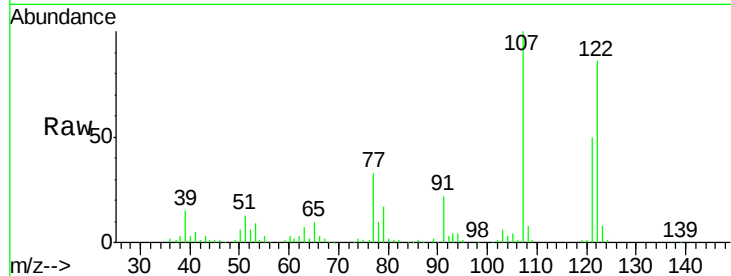
#27
2,4-Dimethylphenol
Concen: 47.13 ng
RT: 8.31 min Scan# 623
Delta R.T. -0.00 min
Lab File: BF079893.D
Acq: 11 Jun 2015 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.9	91.7	137.5
121	57.4	47.8	71.6

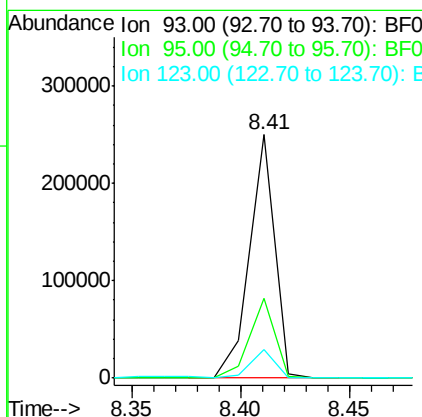
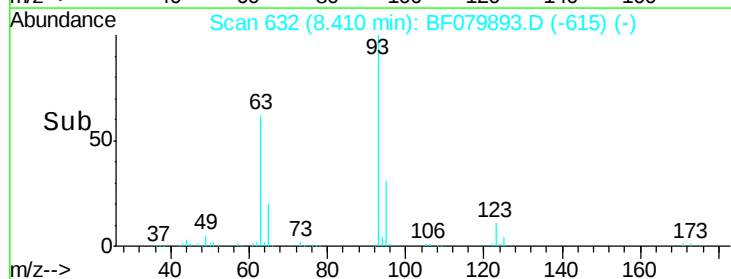
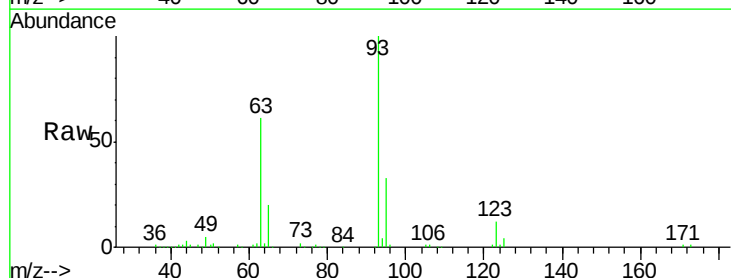
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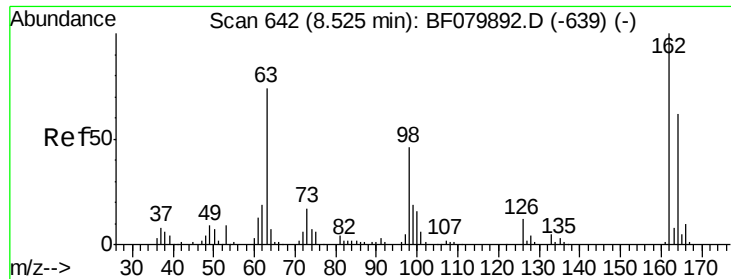
apatel
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#28
bis(2-Chloroethoxy)methane
Concen: 48.74 ng
RT: 8.41 min Scan# 632
Delta R.T. -0.00 min
Lab File: BF079893.D
Acq: 11 Jun 2015 14:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.1	39.1
123	11.6	8.9	13.3





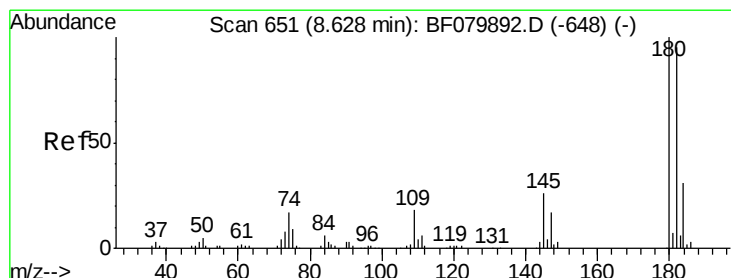
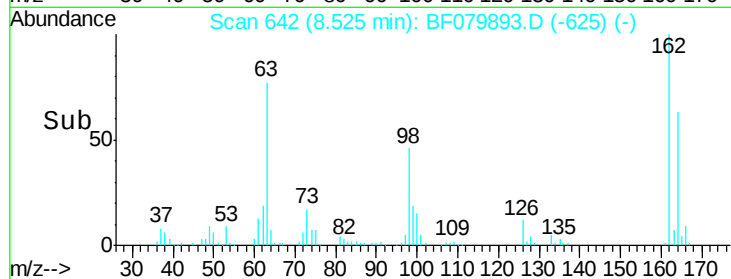
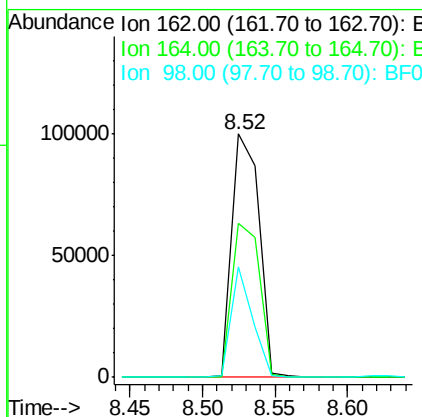
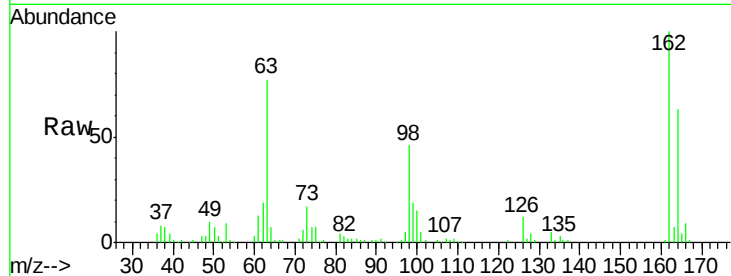
#29
 2,4-Dichlorophenol
 Concen: 49.98 ng
 RT: 8.52 min Scan# 642
 Delta R.T. -0.00 min
 Lab File: BF079893.D
 Acq: 11 Jun 2015 14:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.4	42.2	82.2
98	45.6	26.0	66.0

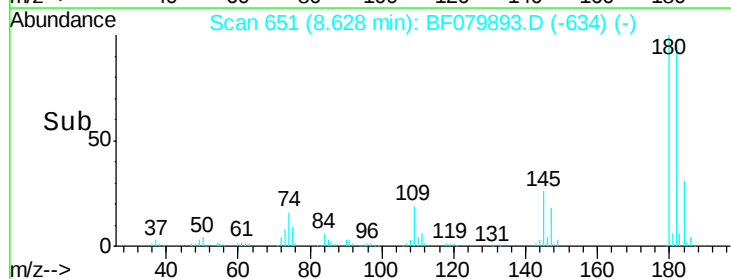
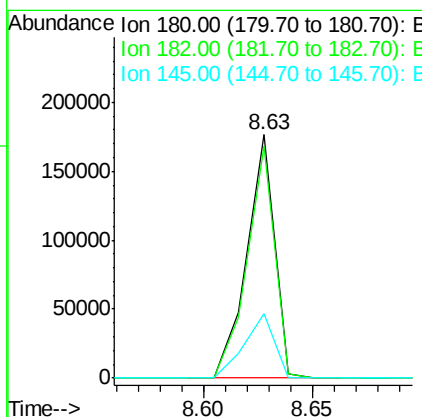
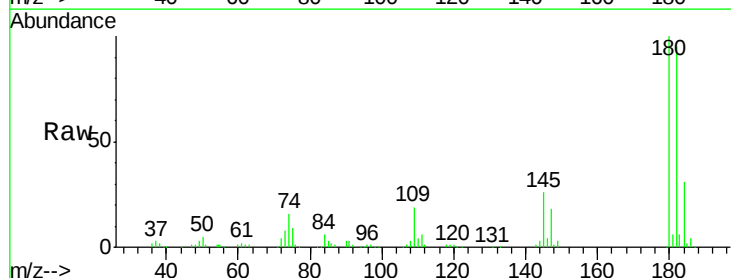
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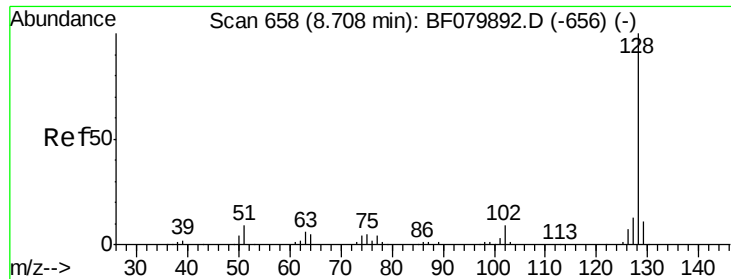
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#30
 1,2,4-Trichlorobenzene
 Concen: 46.50 ng
 RT: 8.63 min Scan# 651
 Delta R.T. -0.00 min
 Lab File: BF079893.D
 Acq: 11 Jun 2015 14:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.4	75.7	113.5
145	26.3	21.1	31.7





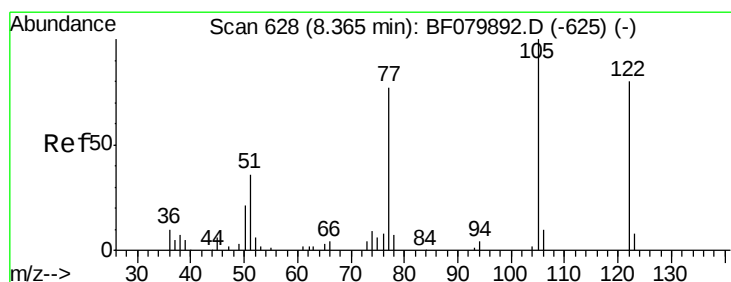
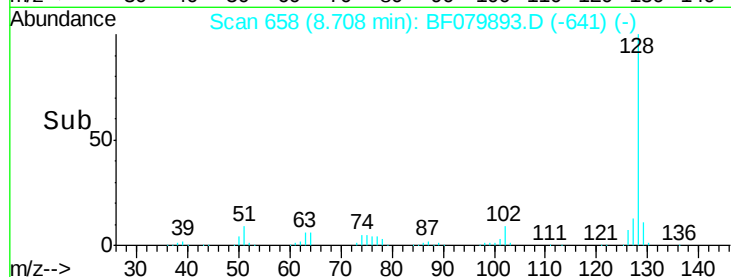
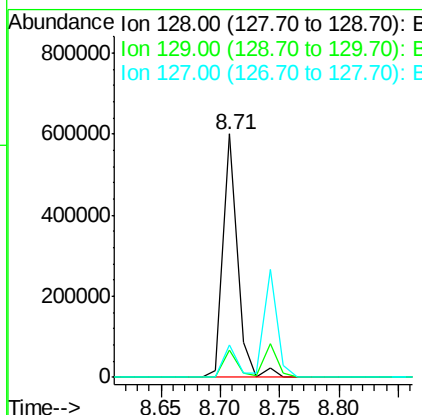
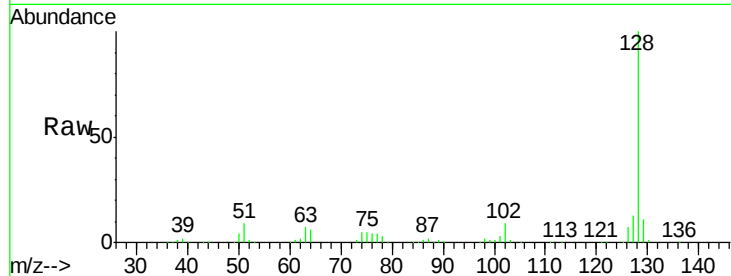
#31
Naphthalene
Concen: 49.38 ng
RT: 8.71 min Scan# 658
Delta R.T. -0.00 min
Lab File: BF079893.D
Acq: 11 Jun 2015 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
128	100	500842		
129	11.4		8.8	13.2
127	13.1		10.5	15.7

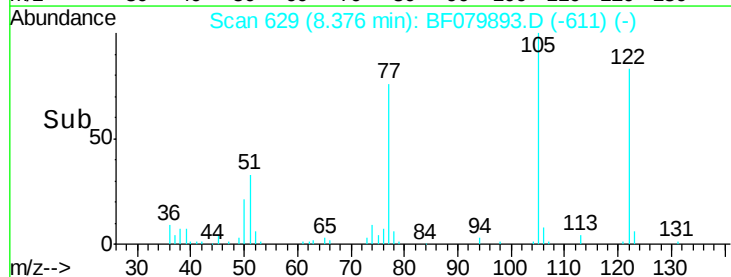
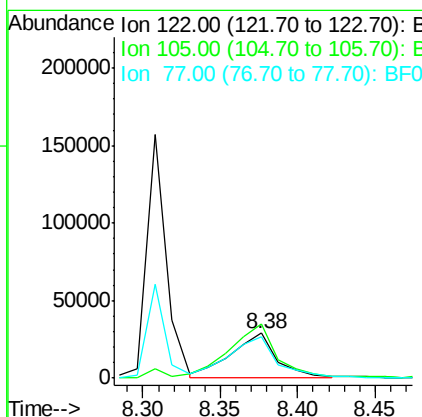
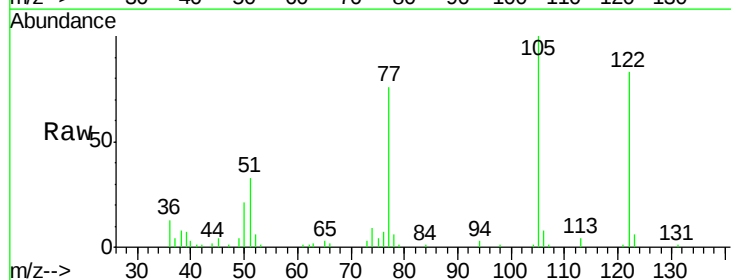
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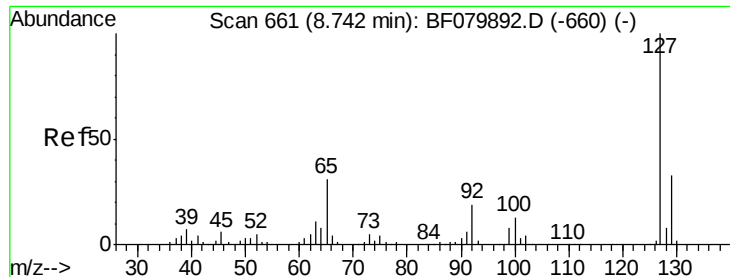
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#32
Benzoic acid
Concen: 65.70 ng m
RT: 8.38 min Scan# 629
Delta R.T. 0.01 min
Lab File: BF079893.D
Acq: 11 Jun 2015 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	61173		
105	120.2		102.7	142.7
77	91.2		77.1	117.1





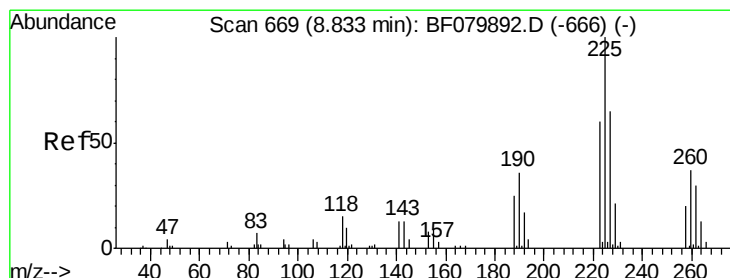
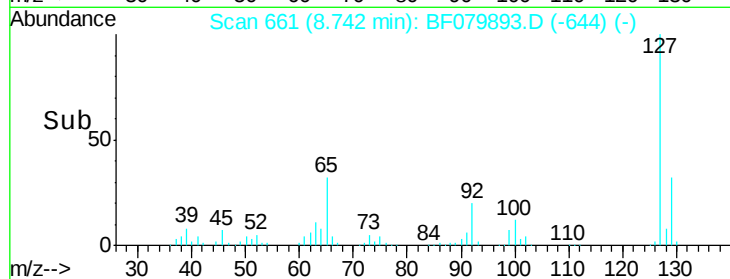
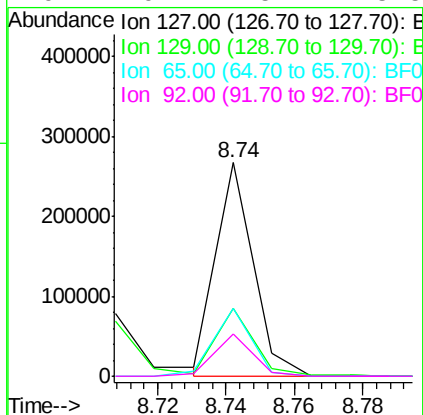
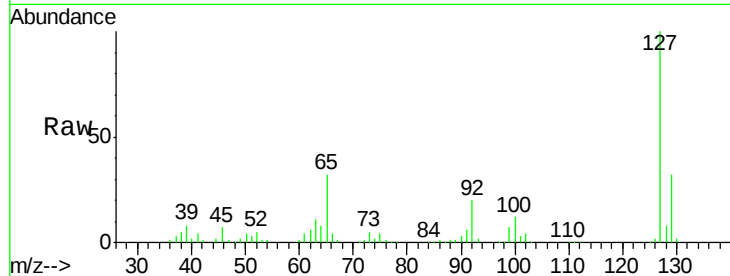
#33
4-Chloroaniline
Concen: 50.00 ng/mL
RT: 8.74 min Scan# 661
Delta R.T. -0.00 min
Lab File: BF079893.D
Acq: 11 Jun 2015 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.6	26.1	39.1		
65	31.8	25.5	38.3		
92	19.7	15.7	23.5		

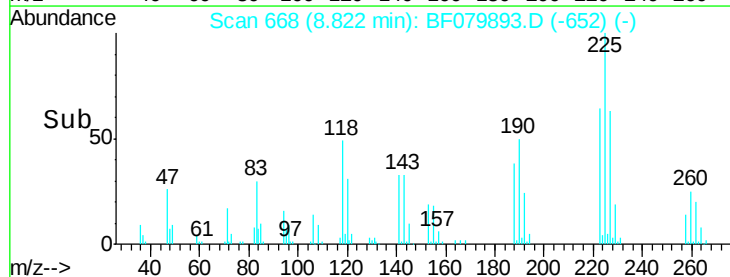
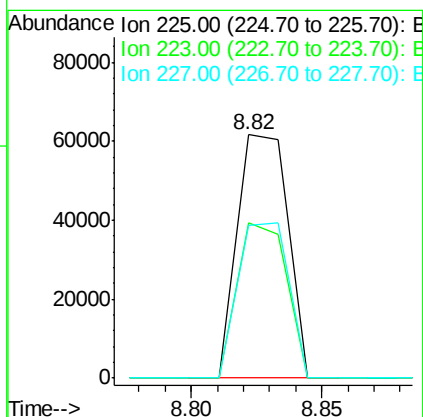
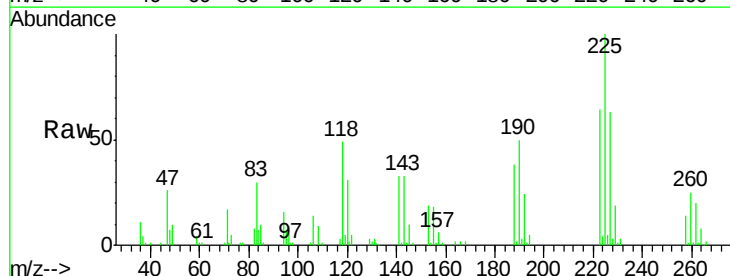
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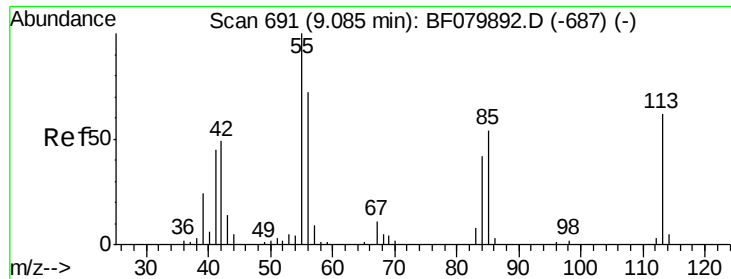
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#34
Hexachlorobutadiene
Concen: 45.75 ng/mL
RT: 8.82 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF079893.D
Acq: 11 Jun 2015 14:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.6	47.8	71.6		
227	63.0	52.0	78.0		





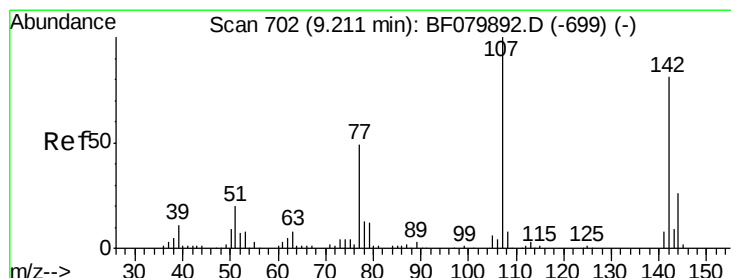
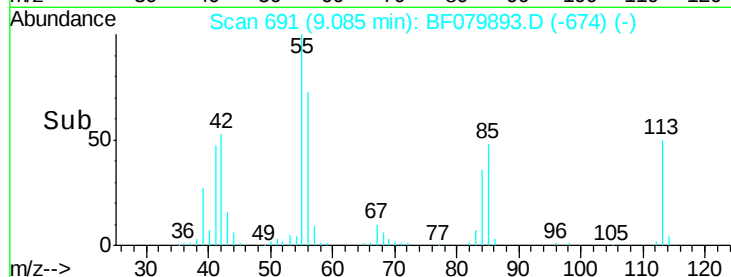
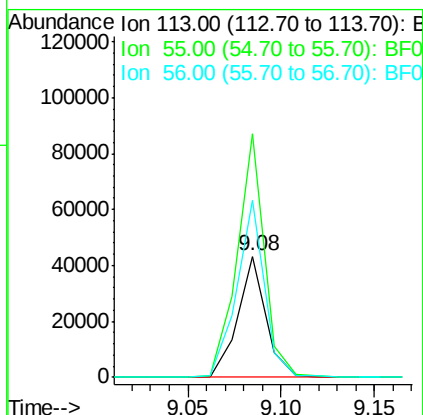
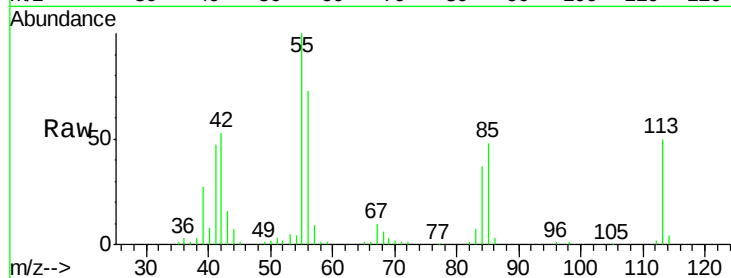
#35
Caprolactam
Concen: 57.49 ng
RT: 9.08 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF079893.D
Acq: 11 Jun 2015 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	201.3		141.4	181.4	#
56	146.8		95.9	135.9	#

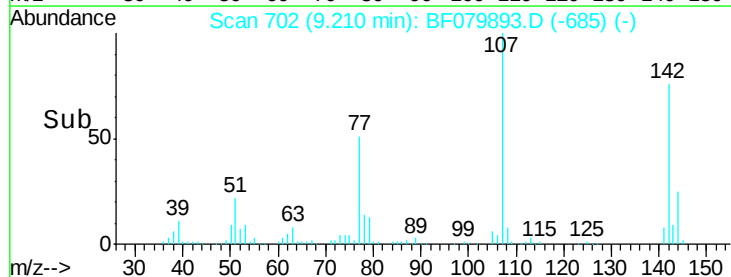
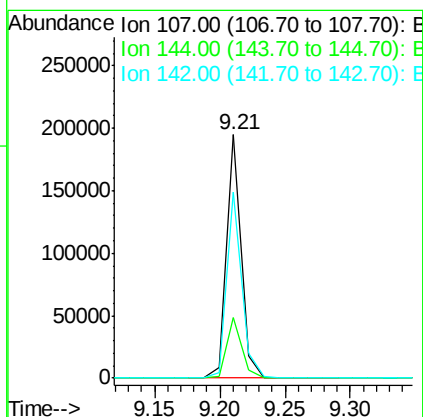
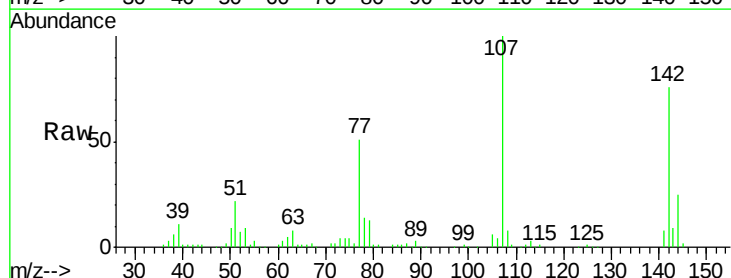
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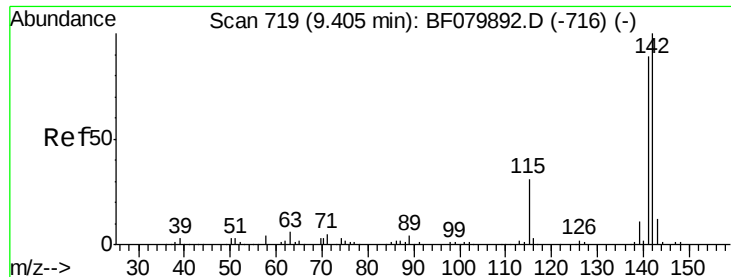
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#36
4-Chloro-3-methylphenol
Concen: 53.45 ng
RT: 9.21 min Scan# 702
Delta R.T. -0.00 min
Lab File: BF079893.D
Acq: 11 Jun 2015 14:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	25.1		21.0	31.6	
142	76.2		64.5	96.7	





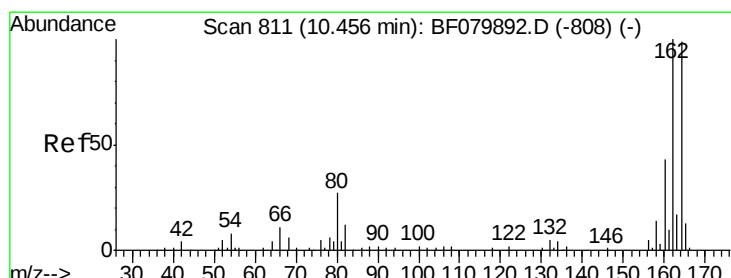
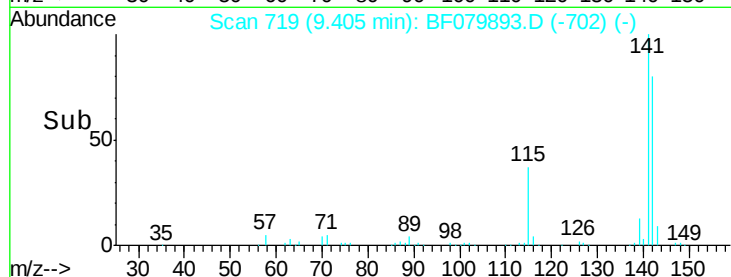
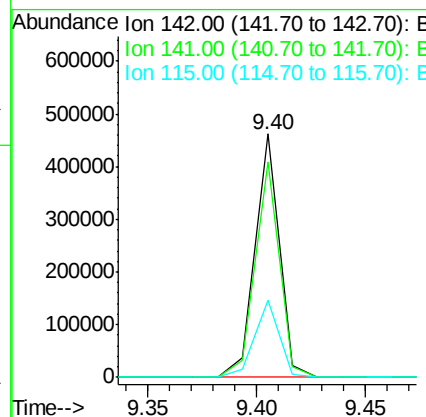
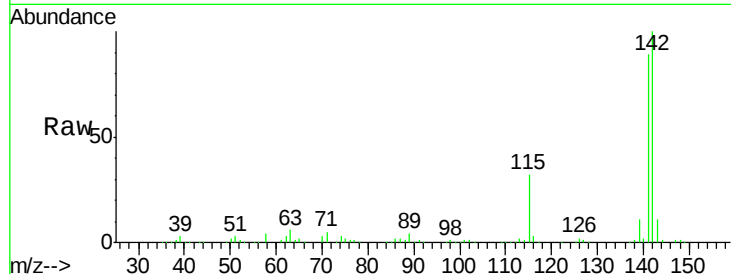
#37
2-Methylnaphthalene
Concen: 49.78 ng
RT: 9.40 min Scan# 719
Delta R.T. -0.00 min
Lab File: BF079893.D
Acq: 11 Jun 2015 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.9	106.3
115	31.7	25.0	37.4

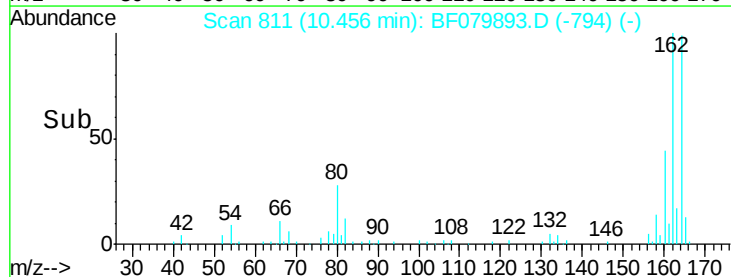
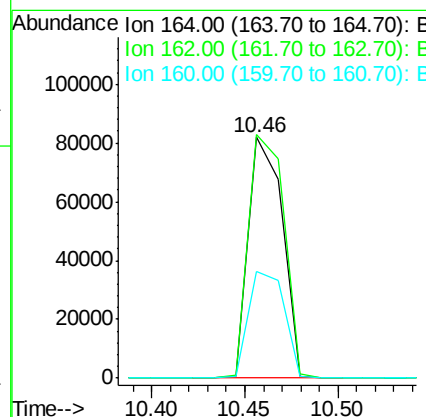
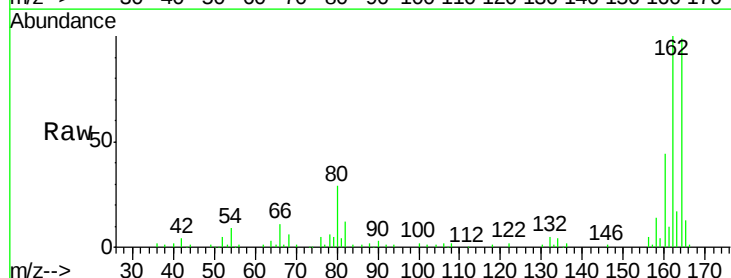
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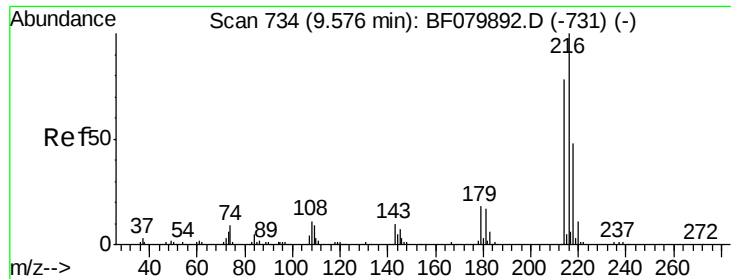
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.46 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF079893.D
Acq: 11 Jun 2015 14:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.1	80.7	121.1
160	44.3	34.6	51.8





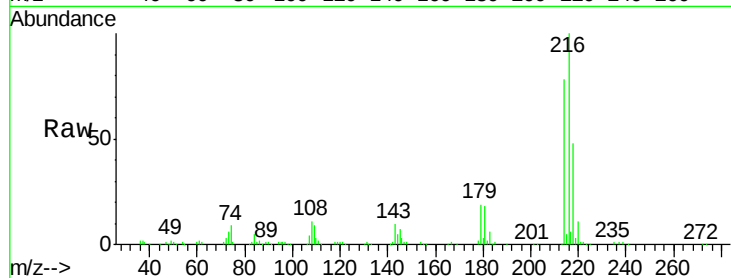
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.78 ng
 RT: 9.58 min Scan# 734
 Delta R.T. -0.00 min
 Lab File: BF079893.D
 Acq: 11 Jun 2015 14:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

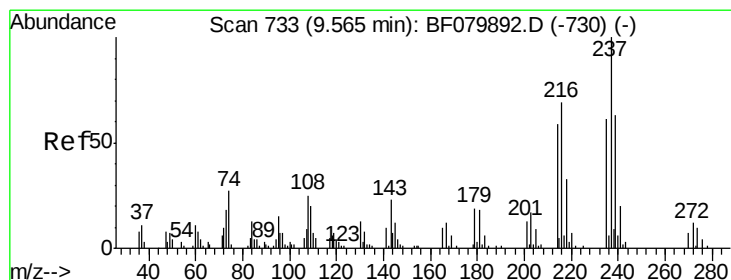
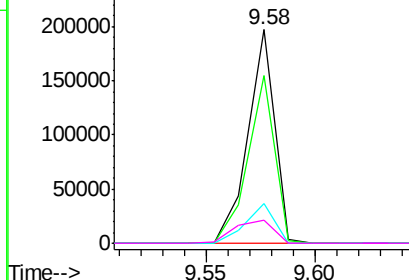
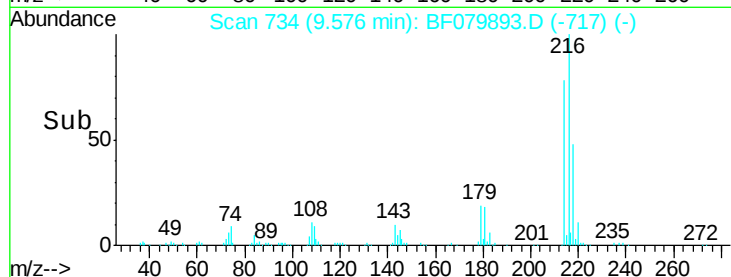
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		166987		
214	78.5	63.5	95.3		
179	20.2	15.8	23.8		
108	15.9	13.7	20.5		

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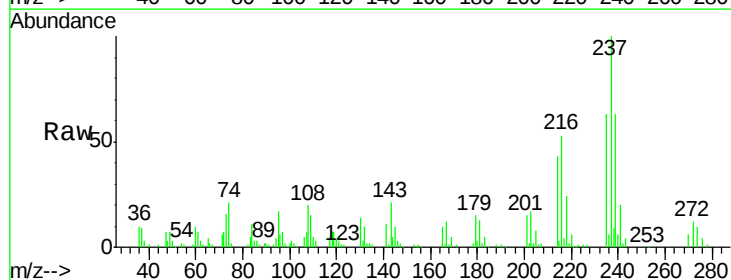


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

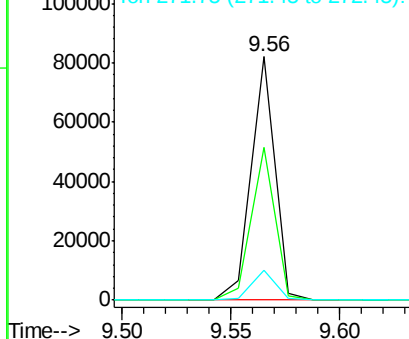
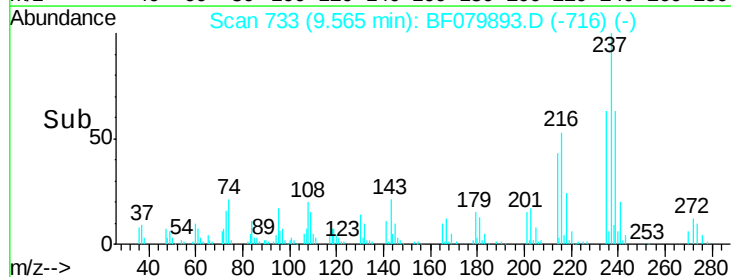


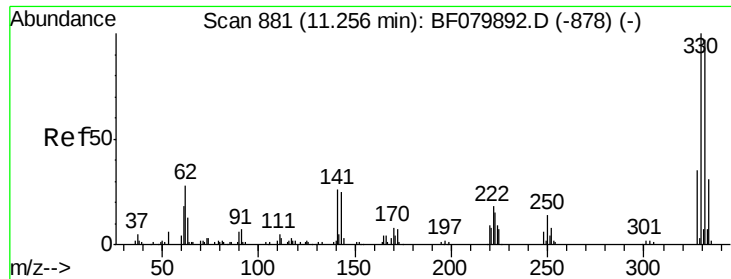
#40
 Hexachlorocyclopentadiene
 Concen: 38.00 ng
 RT: 9.56 min Scan# 733
 Delta R.T. -0.00 min
 Lab File: BF079893.D
 Acq: 11 Jun 2015 14:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		62477		
235	62.7	41.3	81.3		
272	12.4	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





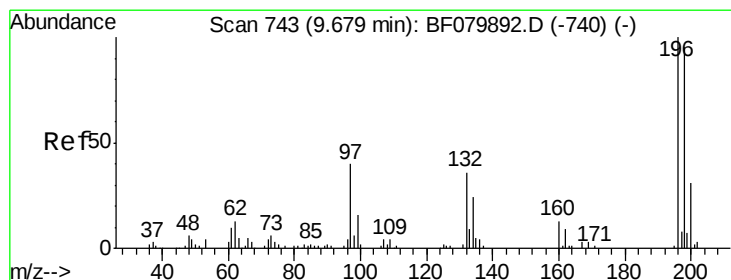
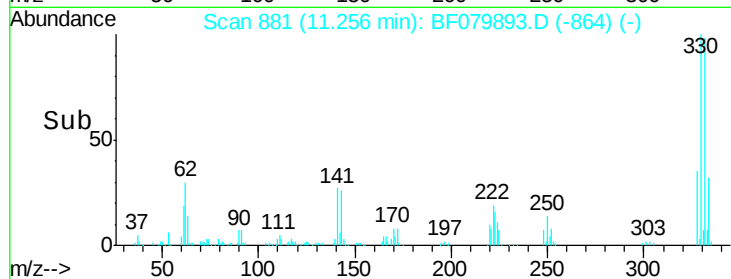
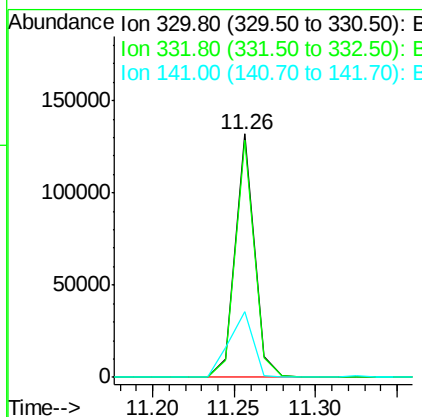
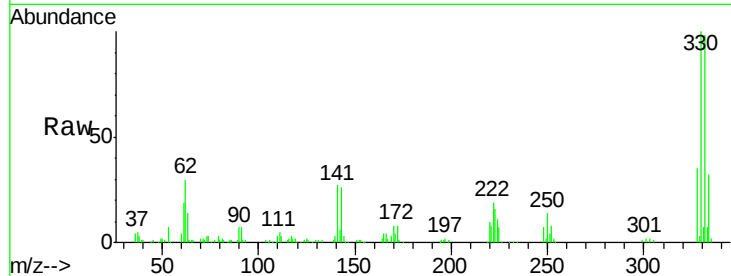
#41
 2,4,6-Tribromophenol
 Concen: 114.83 ng
 RT: 11.26 min Scan# 881
 Delta R.T. -0.00 min
 Lab File: BF079893.D
 Acq: 11 Jun 2015 14:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
330	100	105883		
332	97.4		77.3	115.9
141	34.1		26.8	40.2

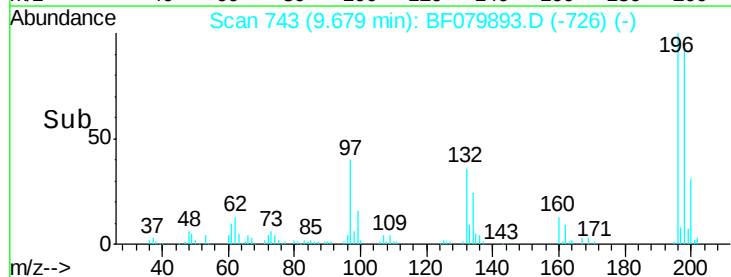
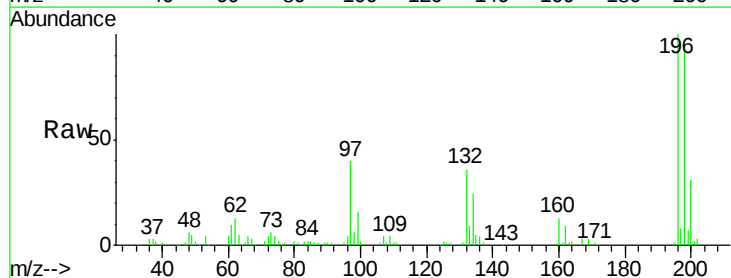
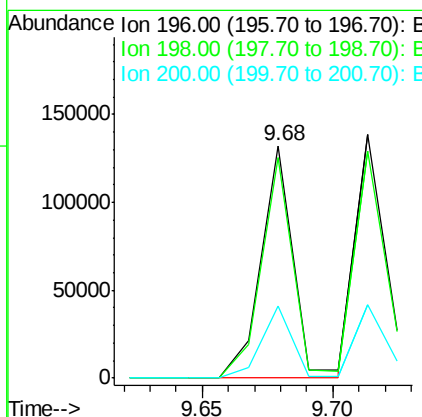
Manual Integrations
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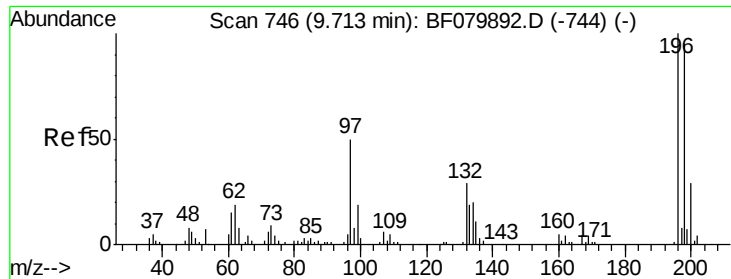
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#42
 2,4,6-Trichlorophenol
 Concen: 51.07 ng
 RT: 9.68 min Scan# 743
 Delta R.T. -0.00 min
 Lab File: BF079893.D
 Acq: 11 Jun 2015 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	111314		
198	95.0		76.0	114.0
200	30.9		24.9	37.3





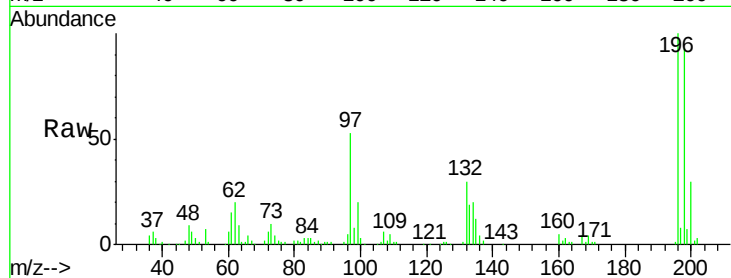
#43
 2,4,5-Trichlorophenol
 Concen: 50.77 ng
 RT: 9.71 min Scan# 746
 Delta R.T. -0.00 min
 Lab File: BF079893.D
 Acq: 11 Jun 2015 14:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		116012		
198	93.5	76.0	114.0		
97	53.0	39.4	59.2		
132	29.6	23.6	35.4		

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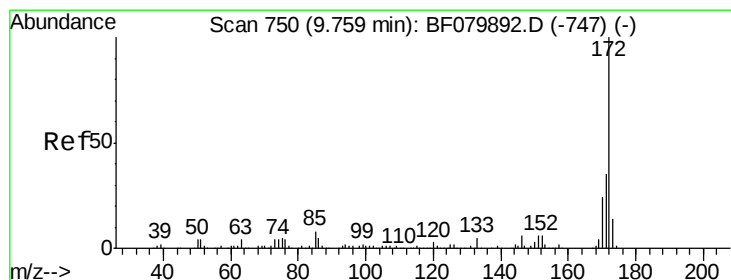
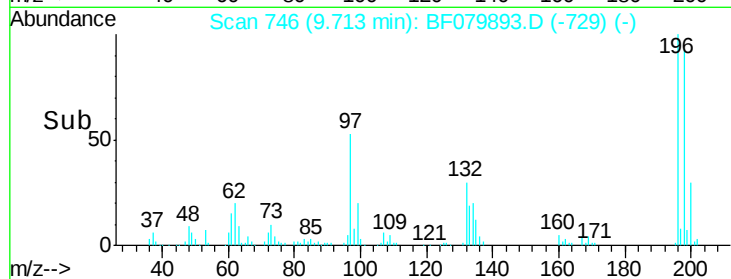
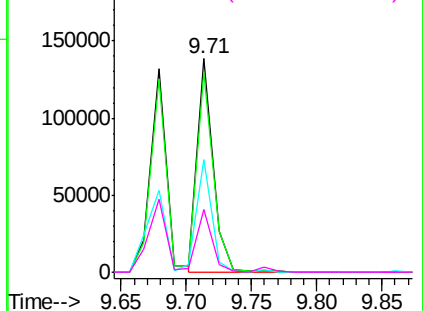
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

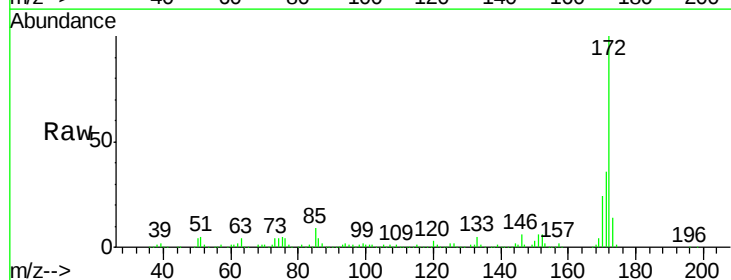
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 91.44 ng
 RT: 9.76 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF079893.D
 Acq: 11 Jun 2015 14:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		670337		
171	35.7	28.3	42.5		
170	24.1	19.0	28.4		

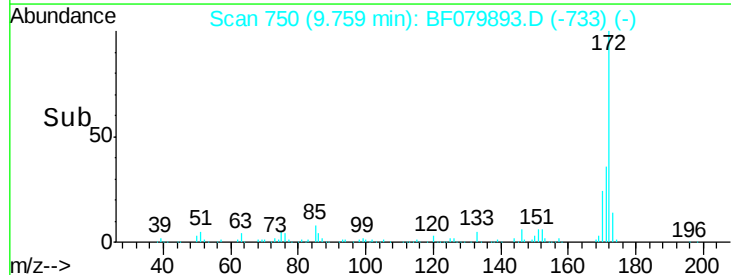
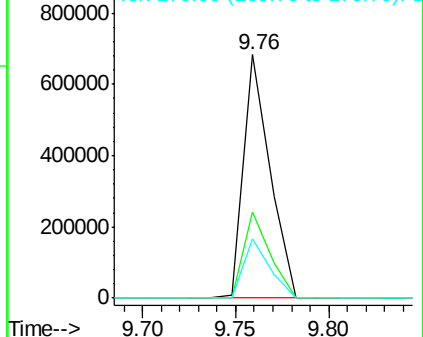


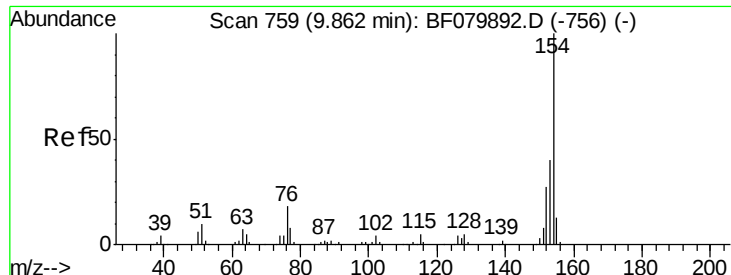
Abundance

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: 46.91 ng

RT: 9.87 min Scan# 760

Delta R.T. 0.01 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

Instrument :

BNA_F

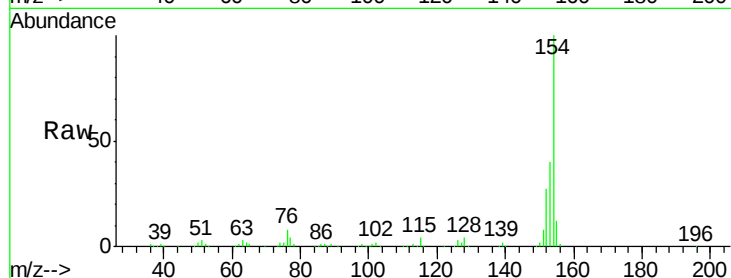
ClientSampleId :

SSTDICC050

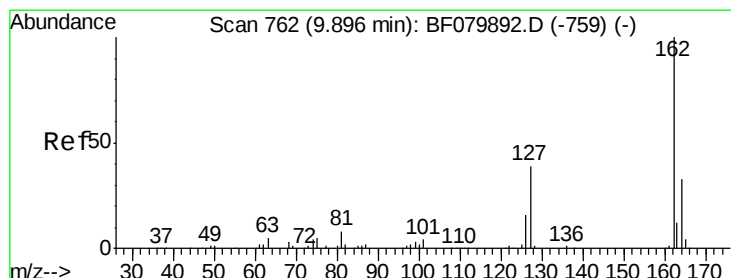
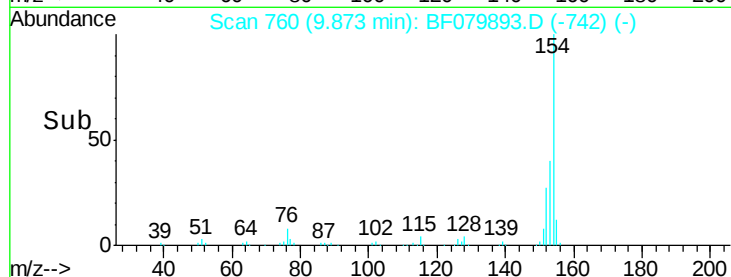
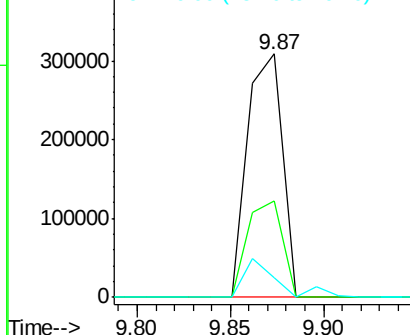
Tot Ion:	154	Resp:	399235
Ion Ratio	Lower	Upper	
154	100		
153	39.5	20.1	60.1
76	8.0	0.0	38.4

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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: 47.89 ng

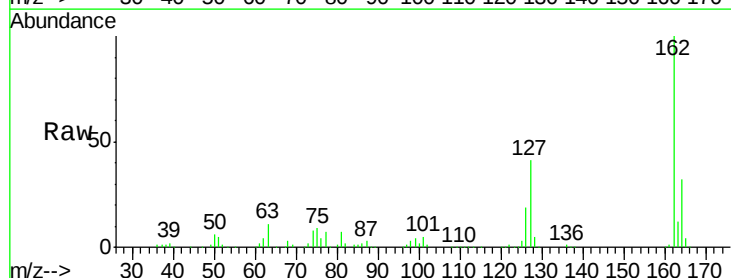
RT: 9.90 min Scan# 762

Delta R.T. -0.00 min

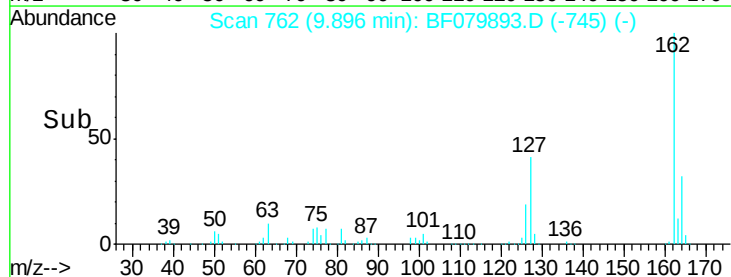
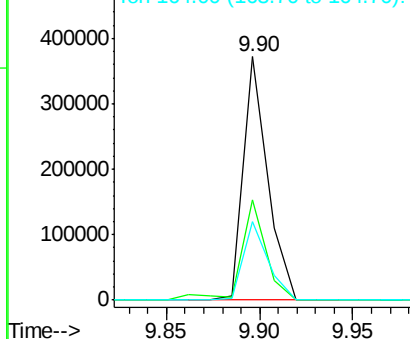
Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

Tgt Ion:	162	Resp:	336065
Ion Ratio	Lower	Upper	
162	100		
127	41.0	33.1	49.7
164	32.3	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





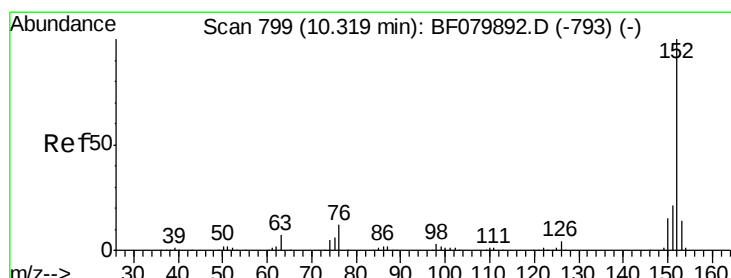
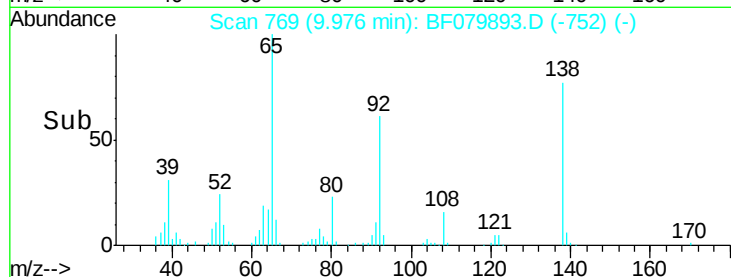
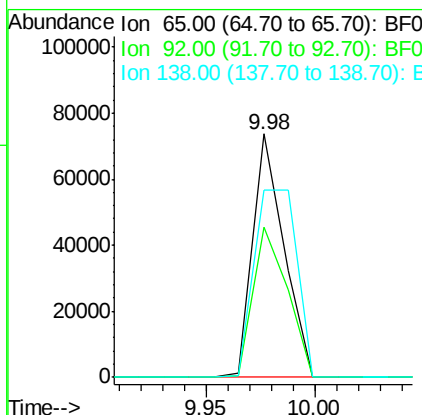
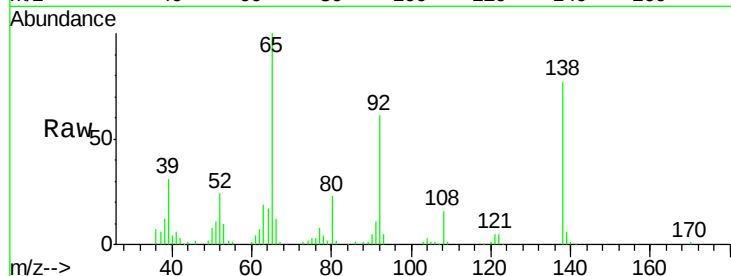
#47
2-Nitroaniline
Concen: 48.30 ng
RT: 9.98 min Scan# 769
Delta R.T. -0.00 min
Lab File: BF079893.D
Acq: 11 Jun 2015 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
65	100		
92	61.5	51.1	76.7
138	76.8	62.0	93.0

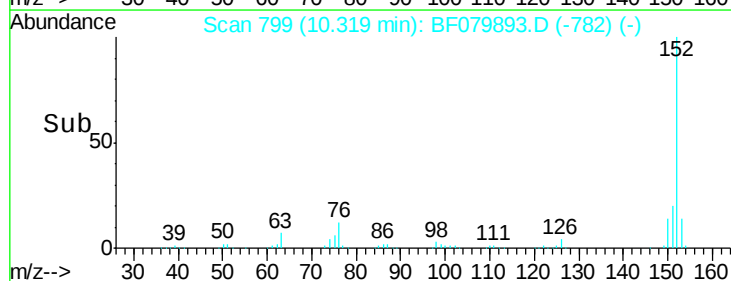
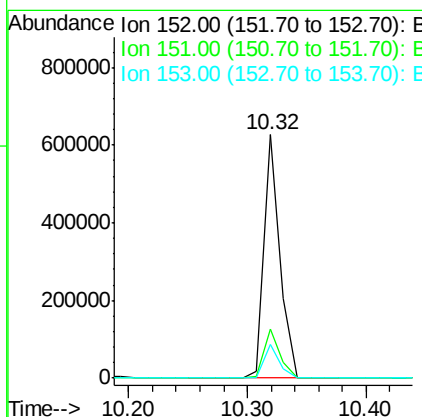
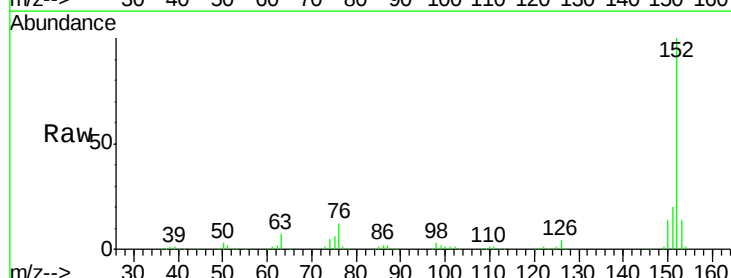
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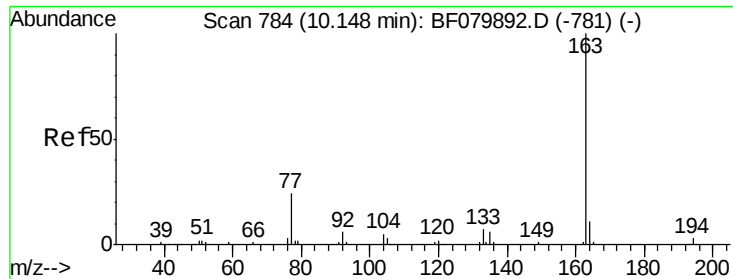
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#48
Acenaphthylene
Concen: 48.81 ng
RT: 10.32 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF079893.D
Acq: 11 Jun 2015 14:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.8	25.2
153	13.6	10.8	16.2





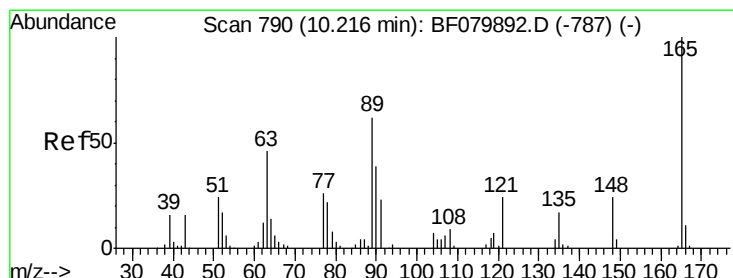
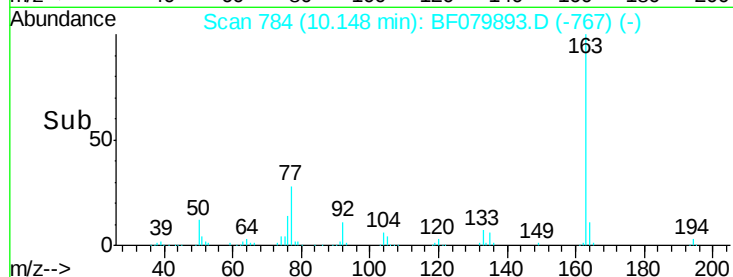
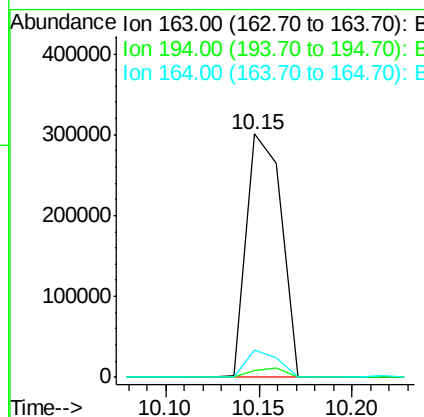
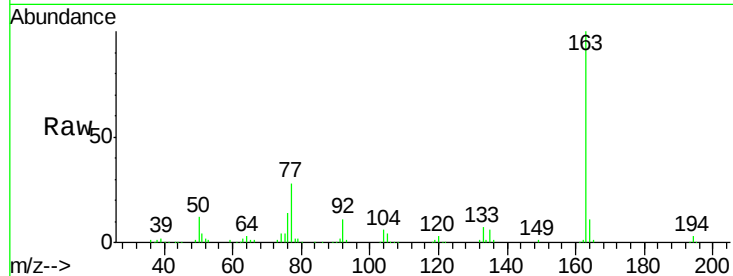
#49
Dimethylphthalate
Concen: 47.99 ng
RT: 10.15 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF079893.D
Acq: 11 Jun 2015 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
163	100	390695		
194	2.9		2.6	4.0
164	11.0		8.6	12.8

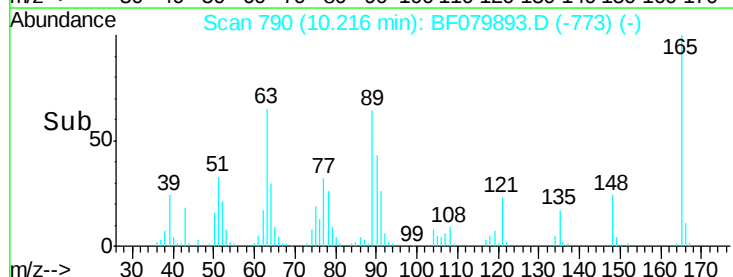
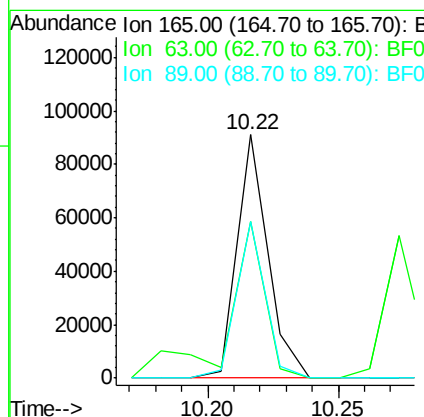
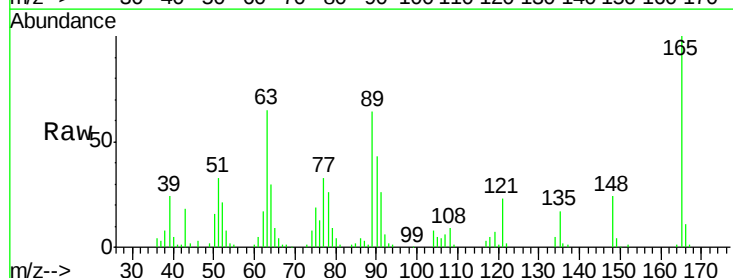
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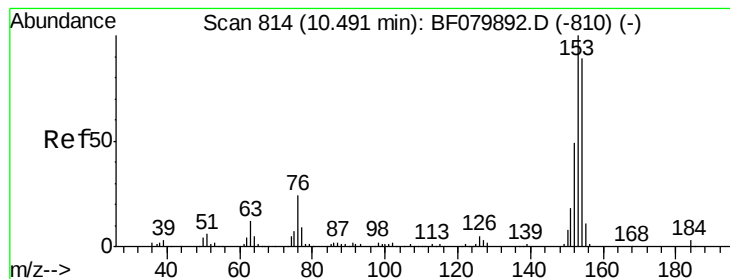
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#50
2,6-Dinitrotoluene
Concen: 53.02 ng
RT: 10.22 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF079893.D
Acq: 11 Jun 2015 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	75318		
63	64.6		46.4	69.6
89	64.3		49.6	74.4





#51

Acenaphthene

Concen: 47.67 ng

RT: 10.49 min Scan# 814

Delta R.T. -0.00 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

Instrument :

BNA_F

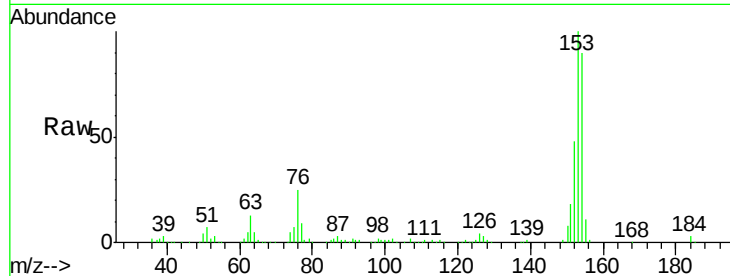
ClientSampleId :

SSTDIC050

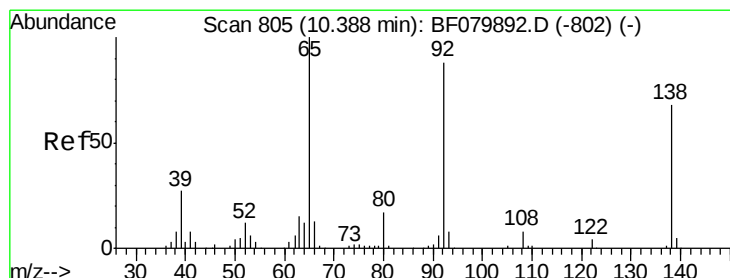
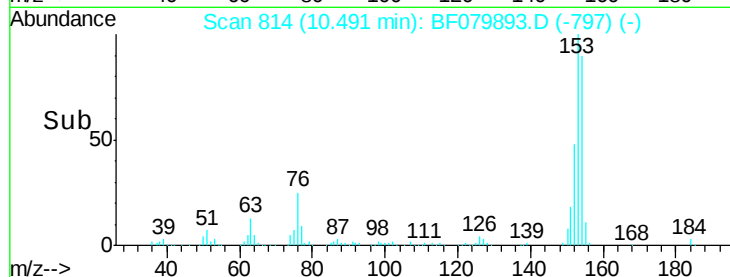
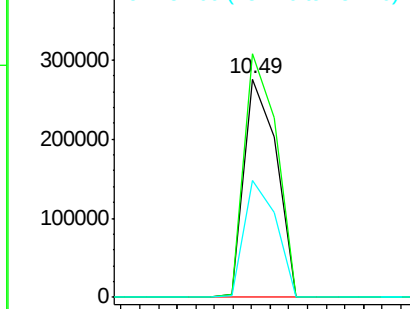
Tot Ion:	154	Resp:	330891
Ion Ratio	Lower	Upper	
154	100		
153	111.5	90.0	135.0
152	53.6	43.7	65.5

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



#52

3-Nitroaniline

Concen: 50.69 ng

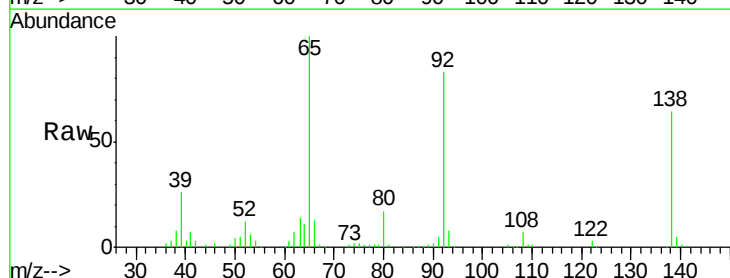
RT: 10.39 min Scan# 805

Delta R.T. -0.00 min

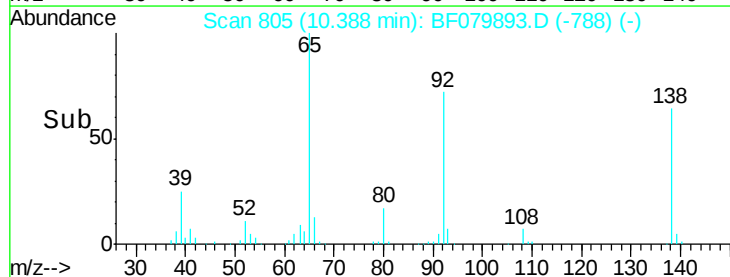
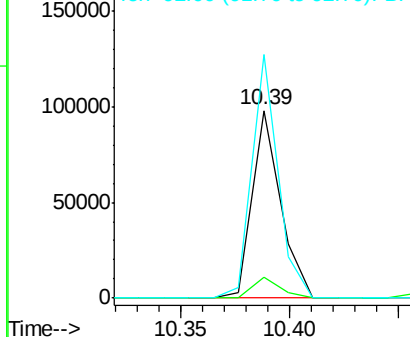
Lab File: BF079893.D

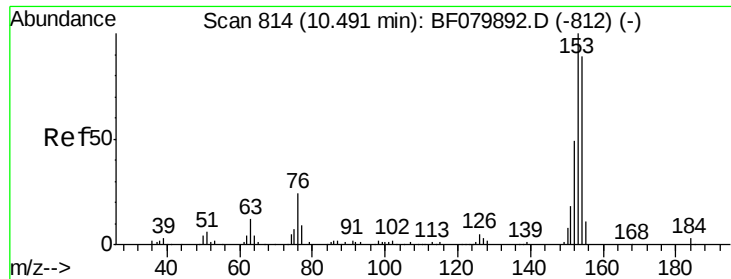
Acq: 11 Jun 2015 14:07

Tgt Ion:	138	Resp:	88279
Ion Ratio	Lower	Upper	
138	100		
108	11.1	9.0	13.6
92	129.7	103.1	154.7



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





#53

2,4-Dinitrophenol

Concen: 37.54 ng

RT: 10.49 min Scan# 814

Delta R.T. -0.00 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:184 Resp: 11440

Ion Ratio Lower Upper

184 100

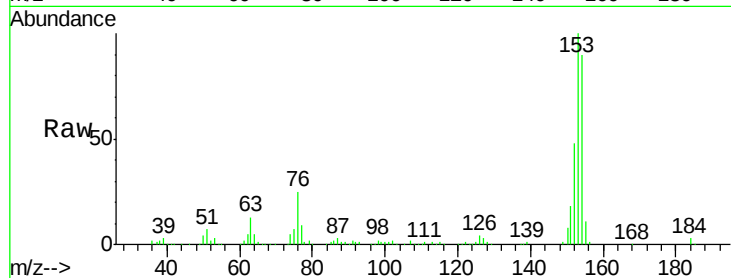
63 437.7 357.0 535.4

154 2987.8 2660.2 3990

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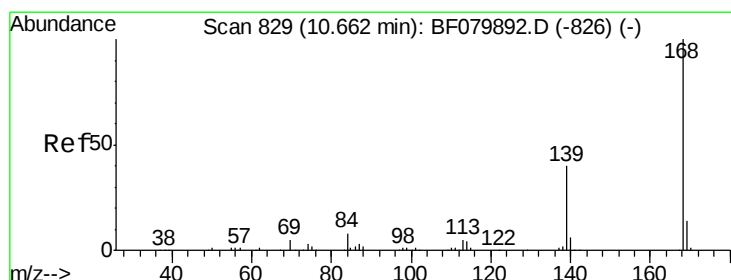
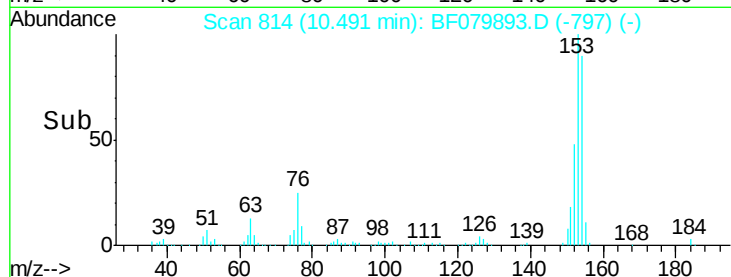
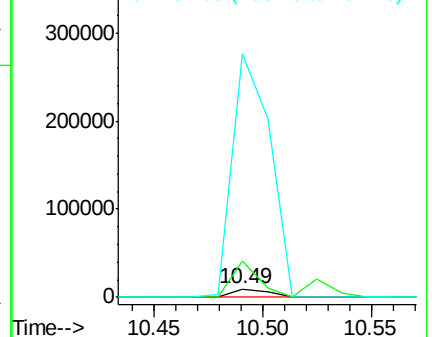
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 49.13 ng

RT: 10.66 min Scan# 829

Delta R.T. -0.00 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

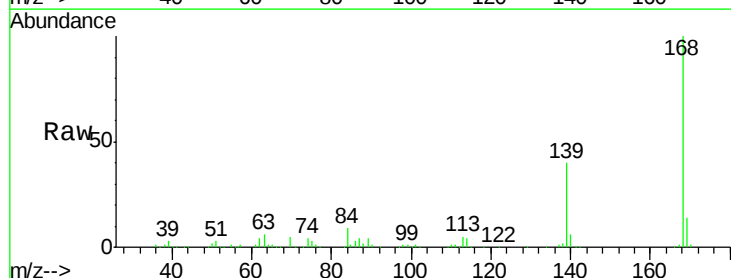
Tgt Ion:168 Resp: 481214

Ion Ratio Lower Upper

168 100

139 40.0 32.2 48.2

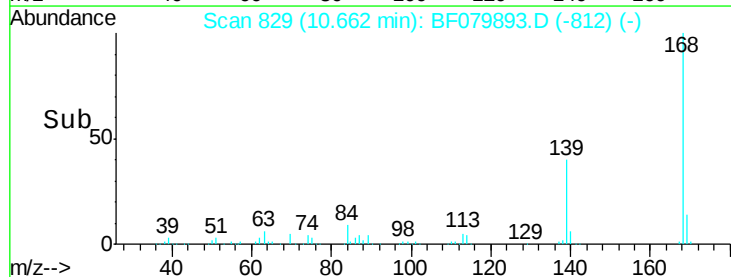
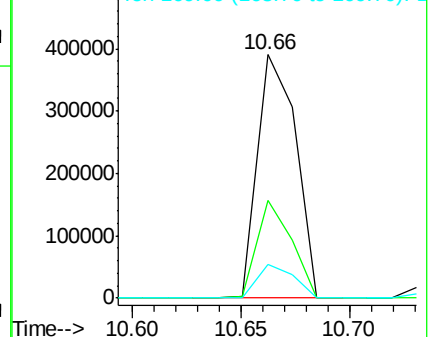
169 14.0 11.0 16.6

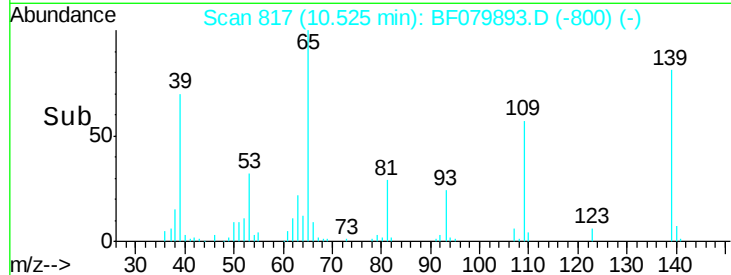
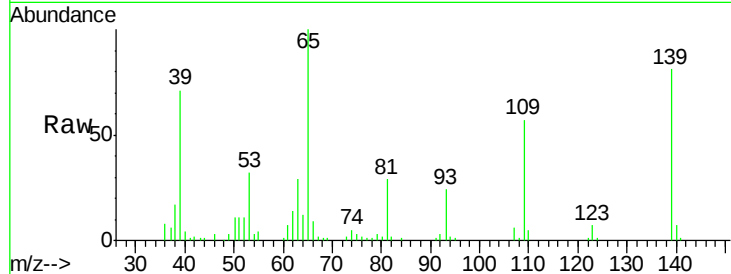
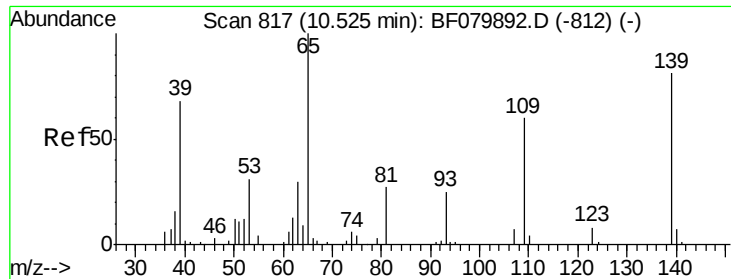


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





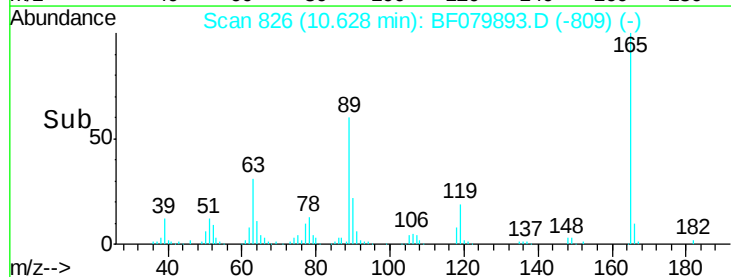
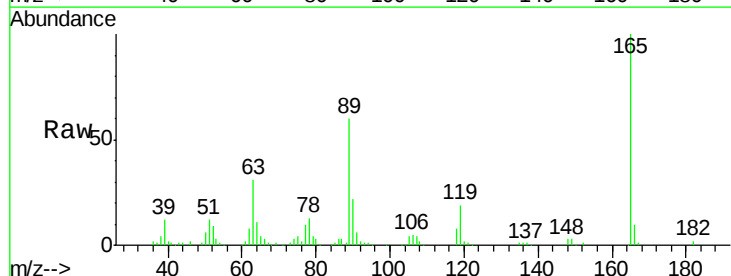
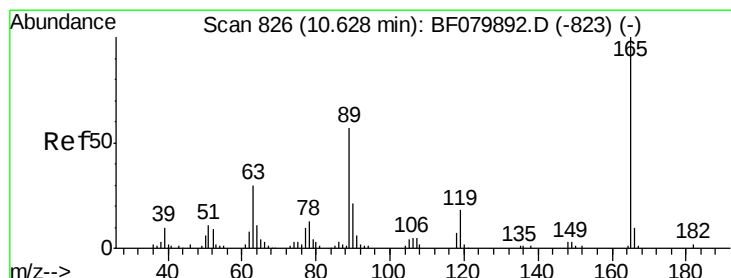
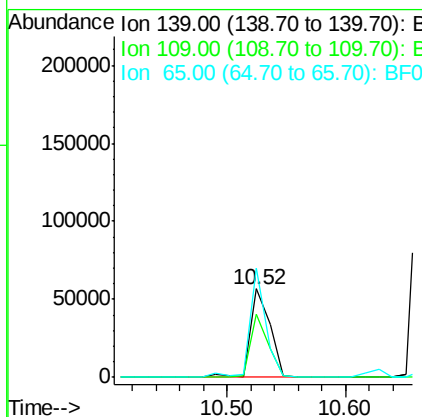
#55
4-Nitrophenol
Concen: 52.97 ng
RT: 10.52 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF079893.D
Acq: 11 Jun 2015 14:07

Tot Ion:139 Resp: 66426
Ion Ratio Lower Upper
139 100
109 71.3 54.8 94.8
65 124.1 104.8 144.8

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

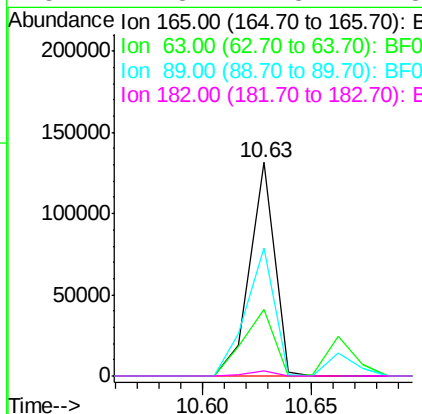
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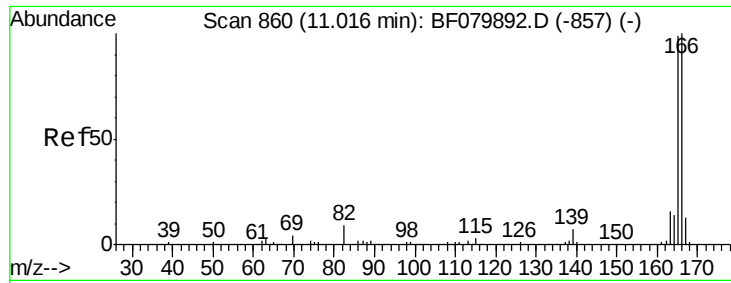
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#56
2,4-Dinitrotoluene
Concen: 57.93 ng
RT: 10.63 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF079893.D
Acq: 11 Jun 2015 14:07

Tgt Ion:165 Resp: 104483
Ion Ratio Lower Upper
165 100
63 31.5 24.3 36.5
89 60.0 45.4 68.2
182 2.3 1.8 2.8





#57

Fluorene

Concen: 50.32 ng

RT: 11.02 min Scan# 860

Delta R.T. -0.00 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

Instrument :

BNA_F

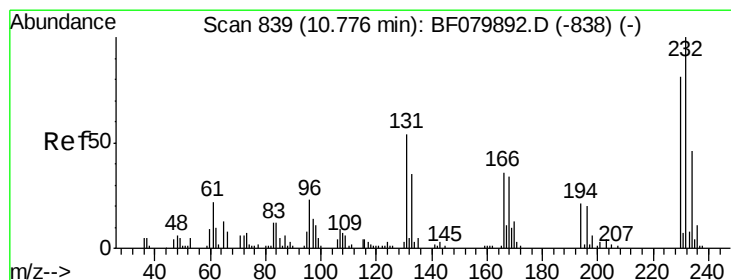
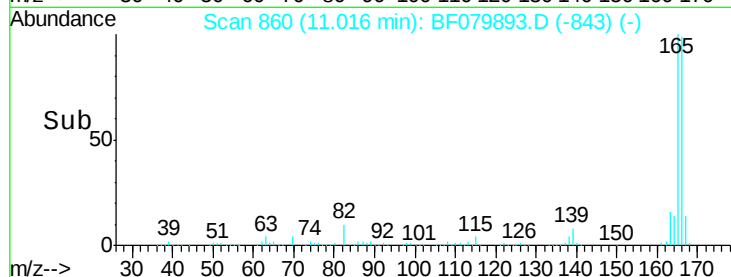
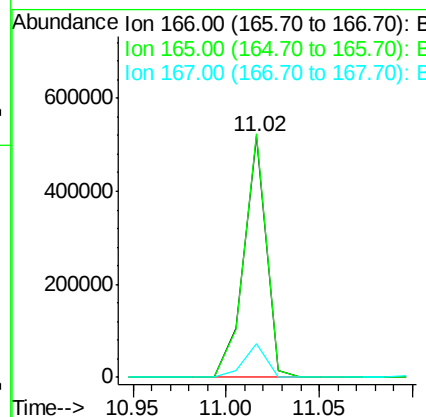
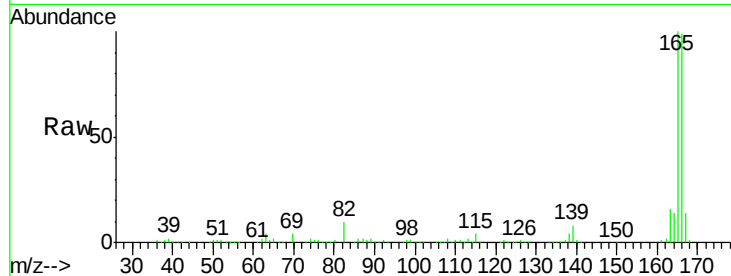
ClientSampleId :

SSTDICC050

Tot Ion:	166	Resp:	437672
Ion Ratio	Lower	Upper	
166	100		
165	101.1	79.0	118.6
167	13.7	10.3	15.5

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#58

2,3,4,6-Tetrachlorophenol

Concen: 57.08 ng

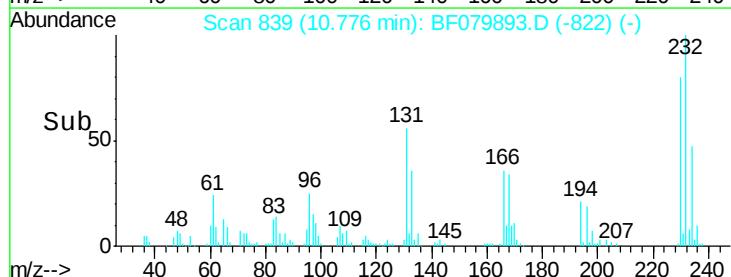
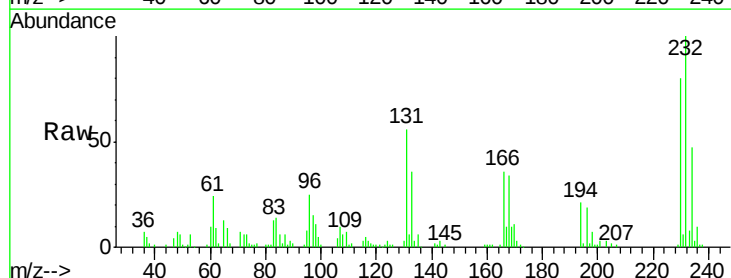
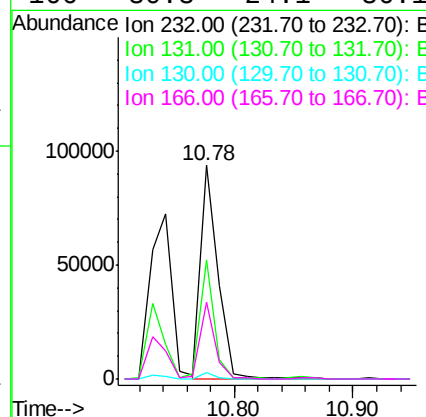
RT: 10.78 min Scan# 839

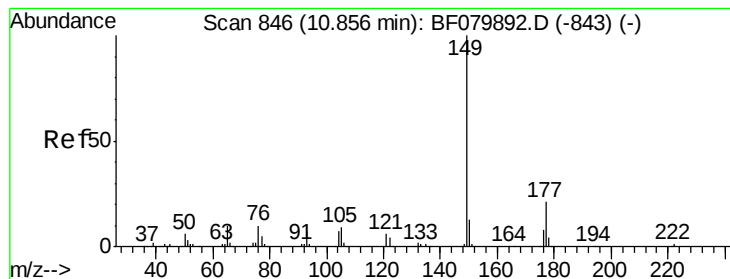
Delta R.T. -0.00 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

Tgt Ion:	232	Resp:	97003
Ion Ratio	Lower	Upper	
232	100		
131	45.5	35.4	53.2
130	2.1	1.5	2.3
166	30.3	24.1	36.1





#59

Diethylphthalate

Concen: 49.72 ng

RT: 10.86 min Scan# 846

Delta R.T. -0.00 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

Instrument :

BNA_F

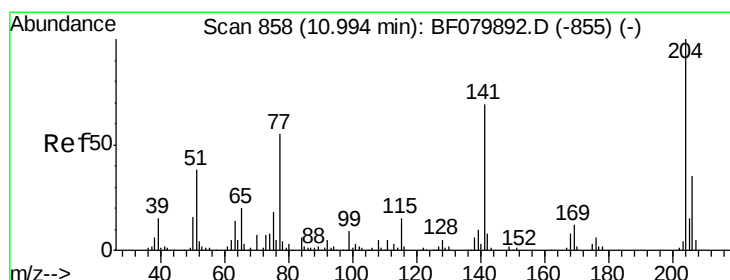
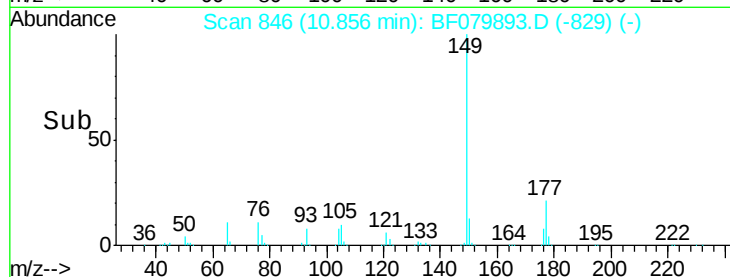
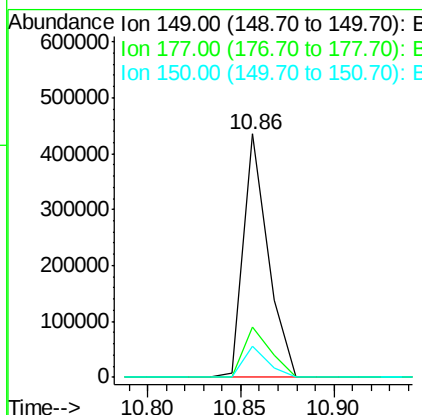
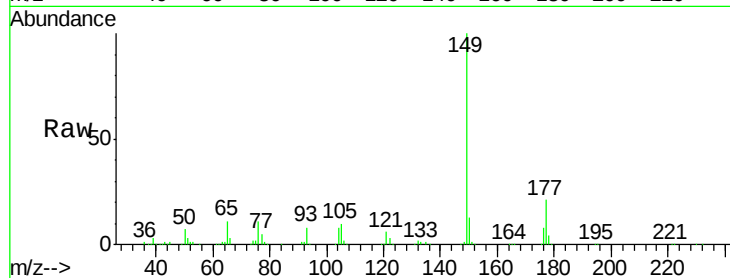
ClientSampleId :

SSTDIC050

Tot Ion:	149	Resp:	398050
Ion Ratio	Lower	Upper	
149	100		
177	20.7	16.9	25.3
150	12.8	10.4	15.6

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#60

4-Chlorophenyl-phenylether

Concen: 50.04 ng

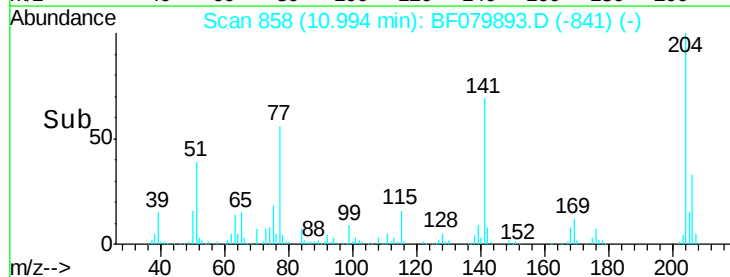
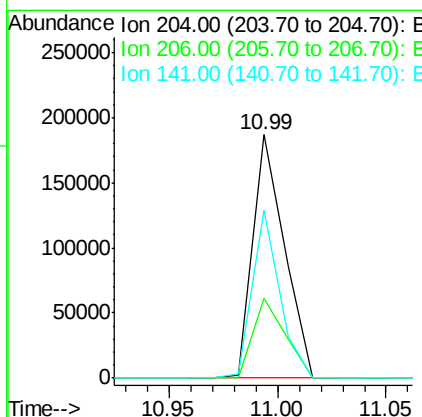
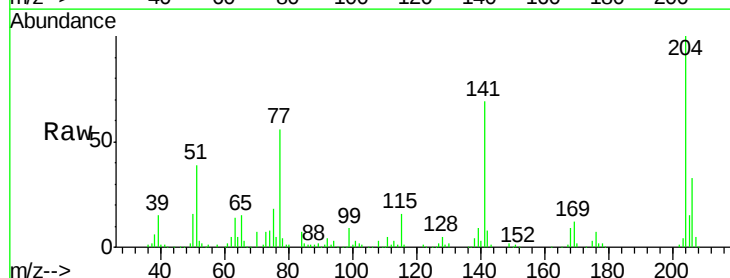
RT: 10.99 min Scan# 858

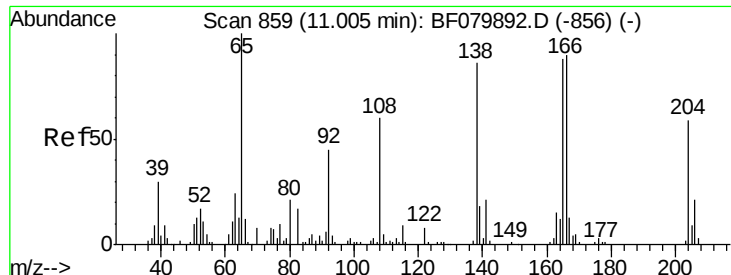
Delta R.T. -0.00 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

Tgt Ion:	204	Resp:	188870
Ion Ratio	Lower	Upper	
204	100		
206	32.9	28.0	42.0
141	68.9	55.3	82.9





#61

4-Nitroaniline

Concen: 54.91 ng

RT: 11.00 min Scan# 859

Delta R.T. -0.00 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

Instrument :

BNA_F

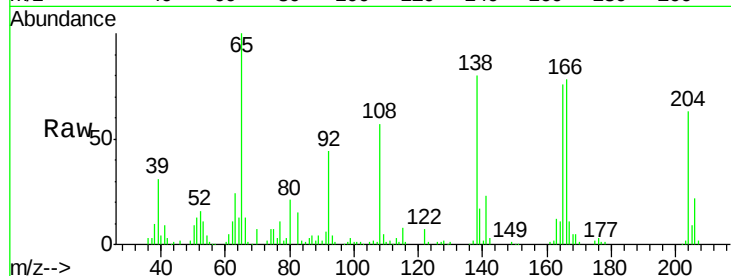
ClientSampleId :

SSTDICC050

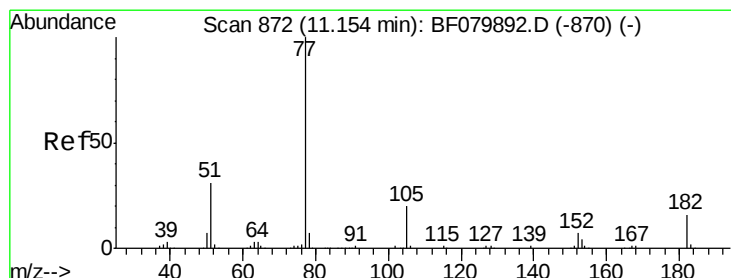
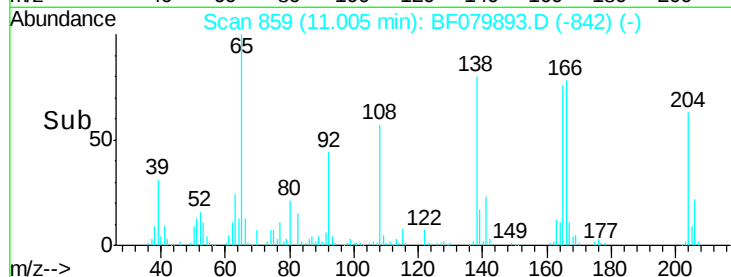
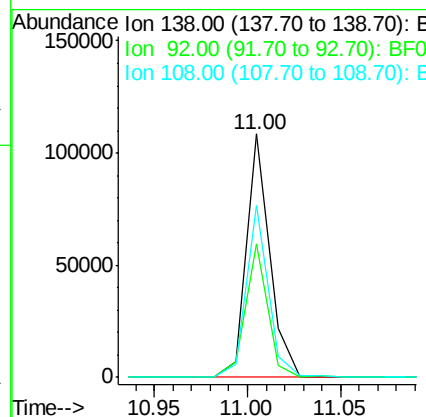
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Tot Ion:	138	Resp:	94796
Ion	Ratio	Lower	Upper
138	100		
92	55.1	32.9	72.9
108	70.5	50.4	90.4



#62

Azobenzene

Concen: 50.13 ng

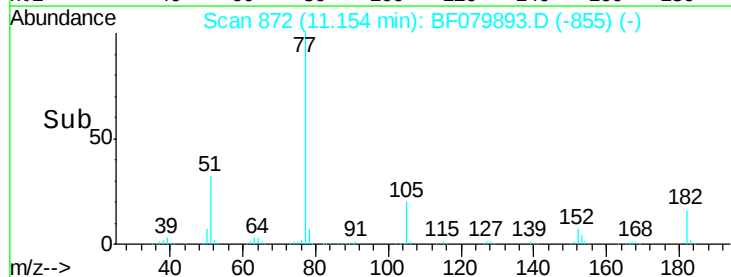
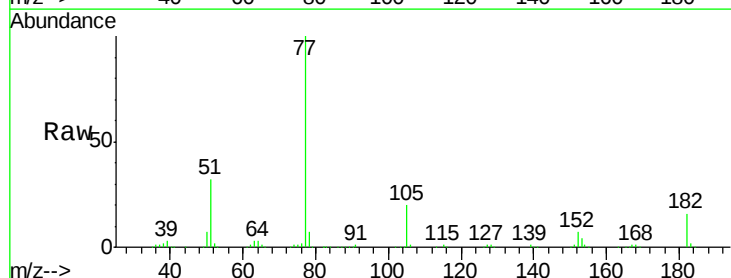
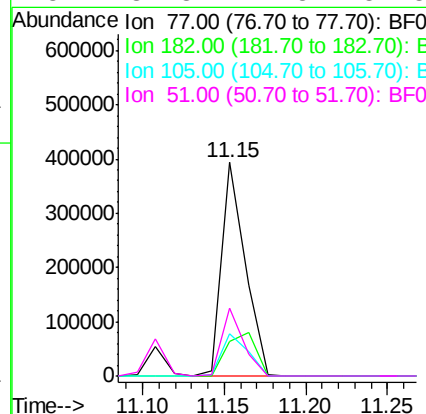
RT: 11.15 min Scan# 872

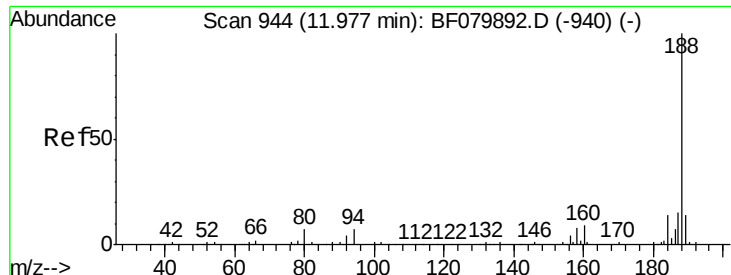
Delta R.T. -0.00 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

Tgt Ion:	77	Resp:	392871
Ion	Ratio	Lower	Upper
77	100		
182	16.3	0.0	35.9
105	20.0	0.1	40.1
51	31.8	11.5	51.5





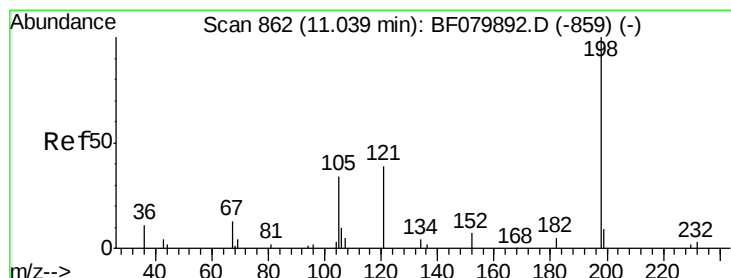
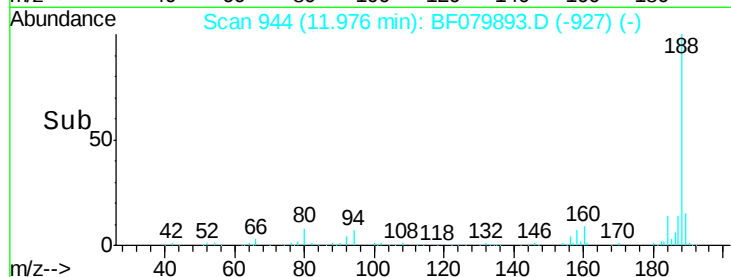
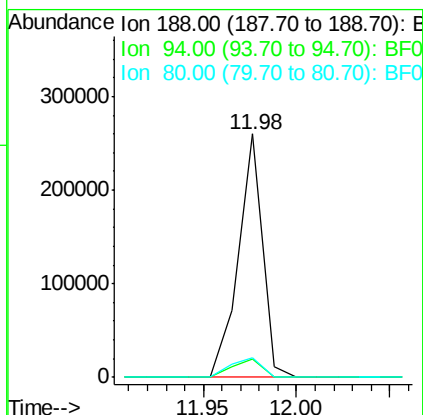
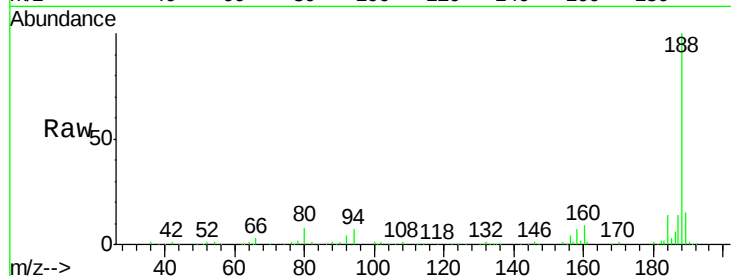
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.98 min Scan# 944
Delta R.T. -0.00 min
Lab File: BF079893.D
Acq: 11 Jun 2015 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
188	100	235810		
94	7.4	5.8	8.8	
80	7.8	5.9	8.9	

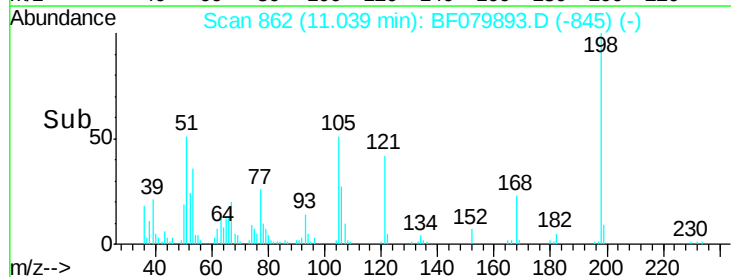
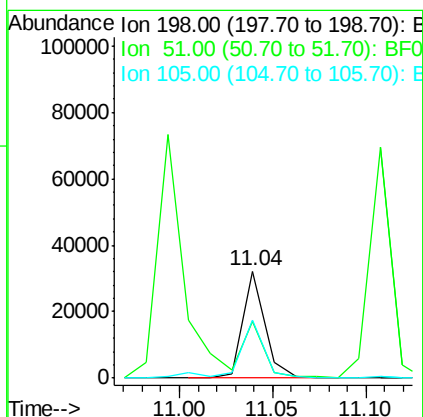
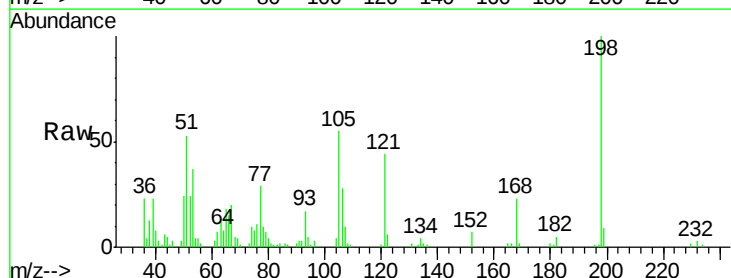
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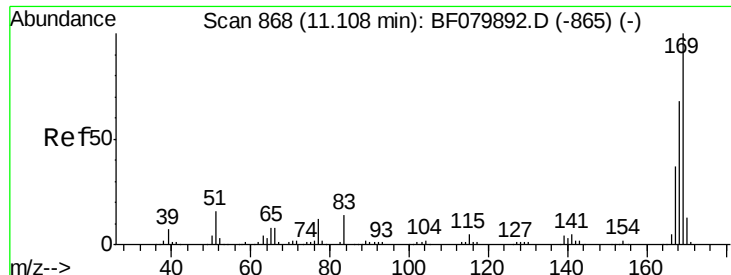
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#64
4,6-Dinitro-2-methylphenol
Concen: 41.43 ng
RT: 11.04 min Scan# 862
Delta R.T. -0.00 min
Lab File: BF079893.D
Acq: 11 Jun 2015 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	26338		
51	52.9	22.1	62.1	
105	54.6	22.7	62.7	





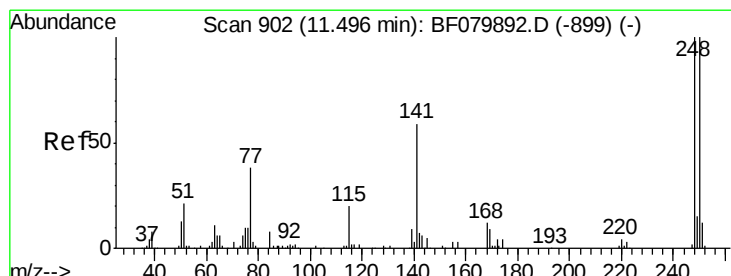
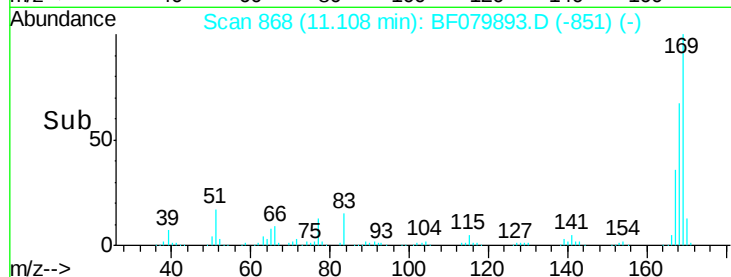
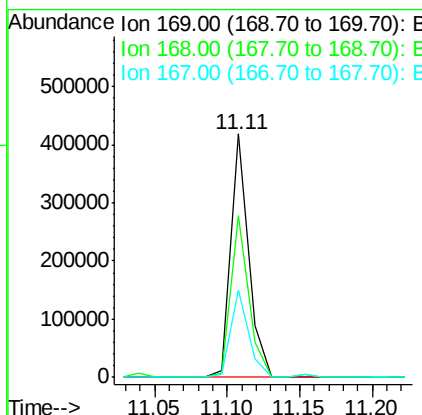
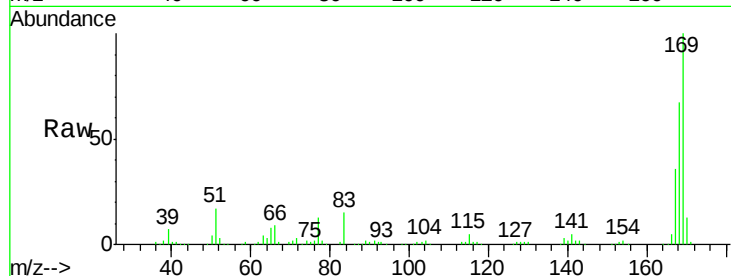
#65
n-Nitrosodiphenylamine
Concen: 45.20 ng
RT: 11.11 min Scan# 868
Delta R.T. -0.00 min
Lab File: BF079893.D
Acq: 11 Jun 2015 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	66.5	54.2	81.4	
167	36.1	29.7	44.5	

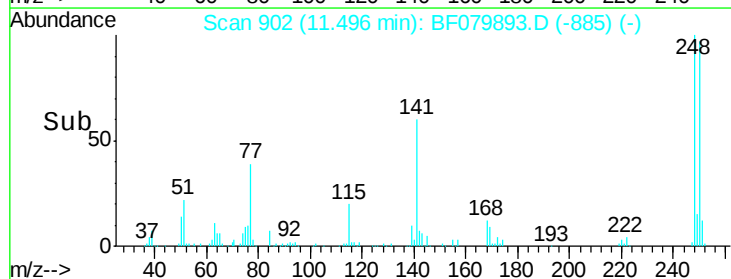
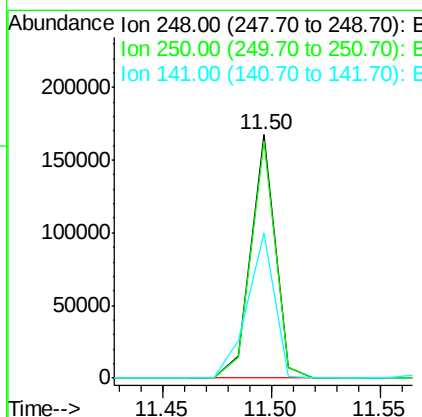
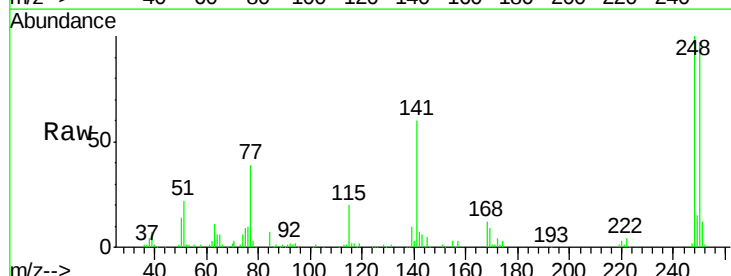
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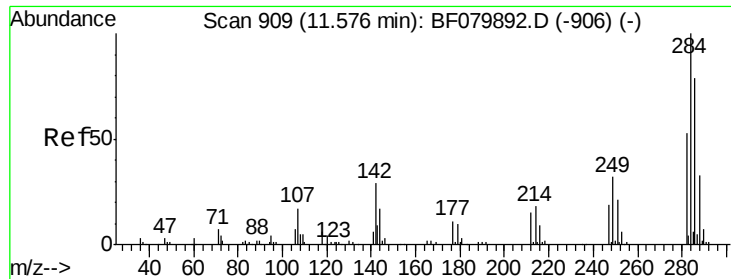
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#66
4-Bromophenyl-phenylether
Concen: 47.12 ng
RT: 11.50 min Scan# 902
Delta R.T. -0.00 min
Lab File: BF079893.D
Acq: 11 Jun 2015 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	97.2	80.2	120.2	
141	59.8	46.9	70.3	





#67

Hexachlorobenzene

Concen: 46.37 ng

RT: 11.58 min Scan# 909

Delta R.T. -0.00 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

Instrument :

BNA_F

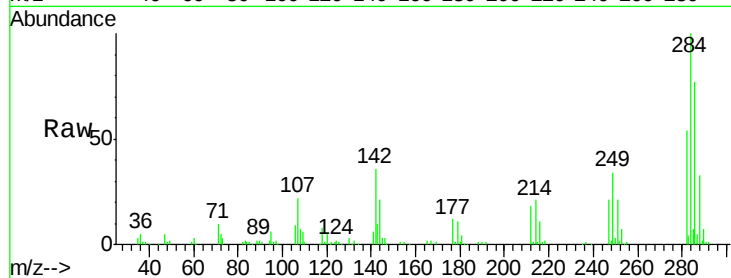
ClientSampleId :

SSTDIC050

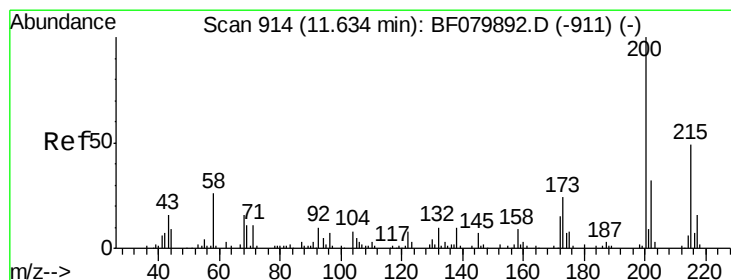
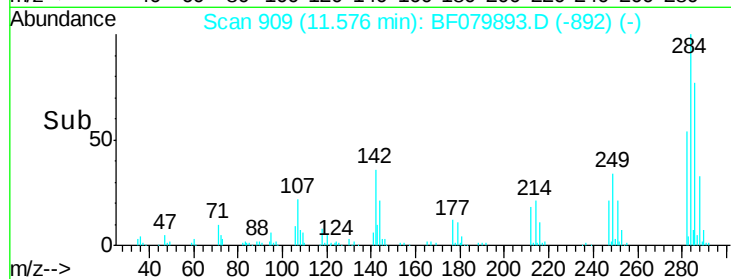
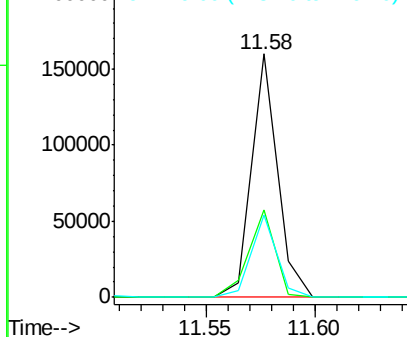
Tot Ion:	284	Resp:	133159
Ion Ratio	Lower	Upper	
284	100		
142	36.0	23.5	35.3#
249	34.0	25.3	37.9

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



#68

Atrazine

Concen: 55.33 ng

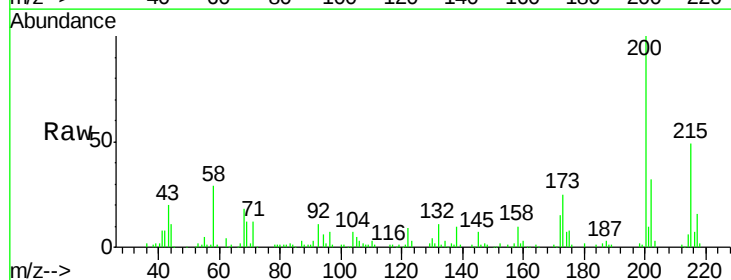
RT: 11.63 min Scan# 914

Delta R.T. -0.00 min

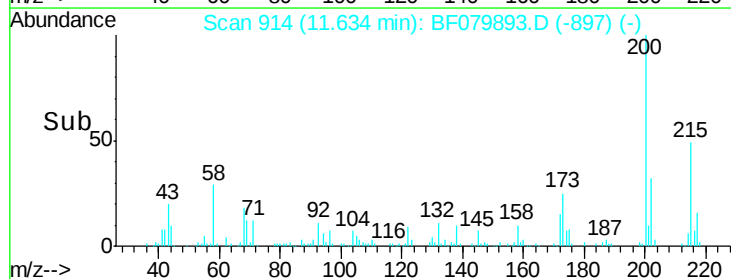
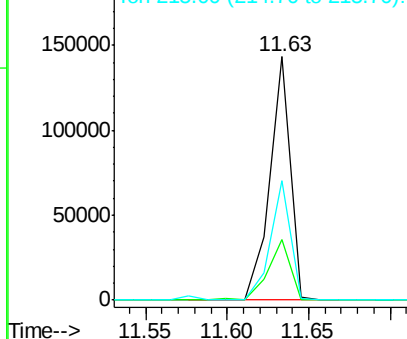
Lab File: BF079893.D

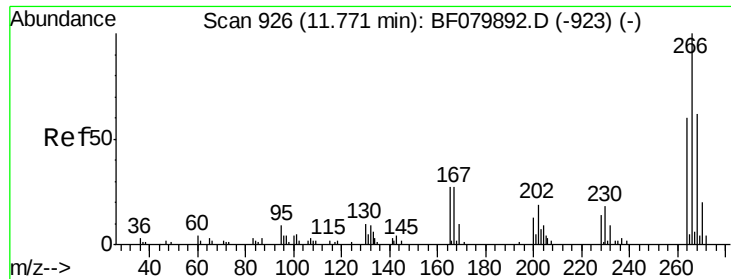
Acq: 11 Jun 2015 14:07

Tgt Ion:	200	Resp:	125485
Ion Ratio	Lower	Upper	
200	100		
173	24.7	4.1	44.1
215	49.3	29.2	69.2



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





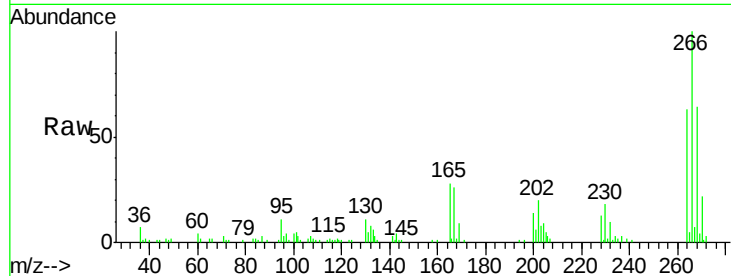
#69
 Pentachlorophenol
 Concen: 54.60 ng
 RT: 11.77 min Scan# 926
 Delta R.T. -0.00 min
 Lab File: BF079893.D
 Acq: 11 Jun 2015 14:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

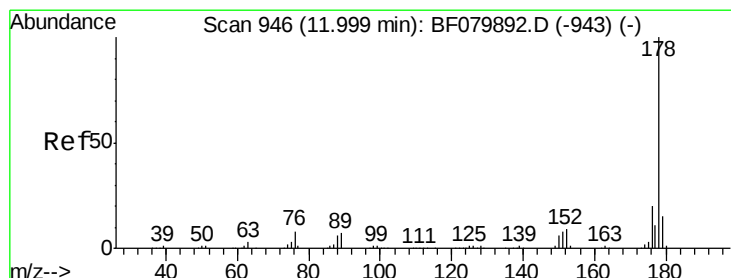
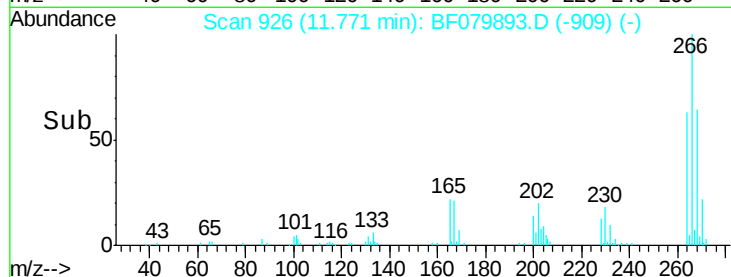
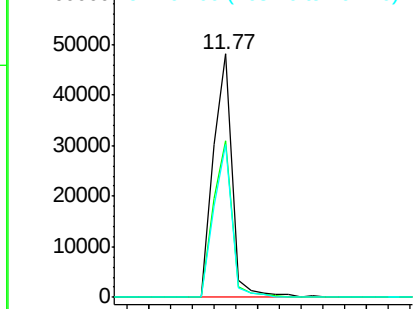
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.2	49.4	74.2
264	62.9	47.7	71.5

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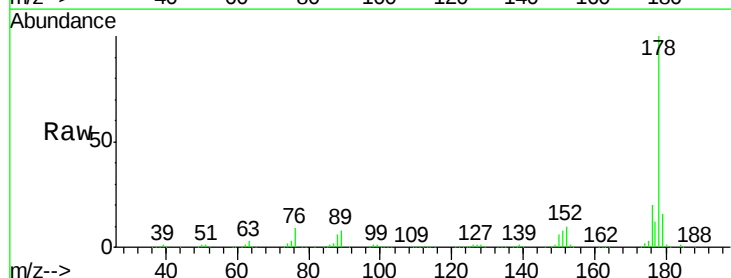


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

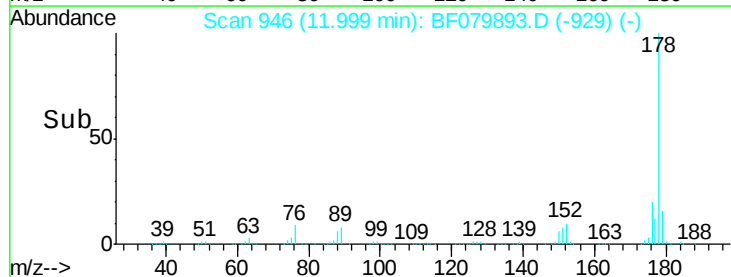
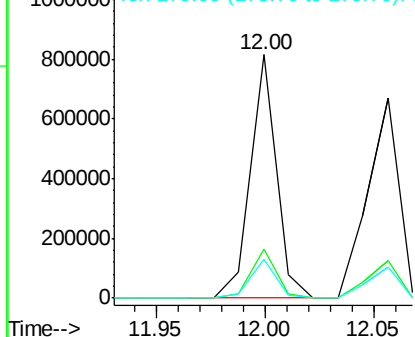


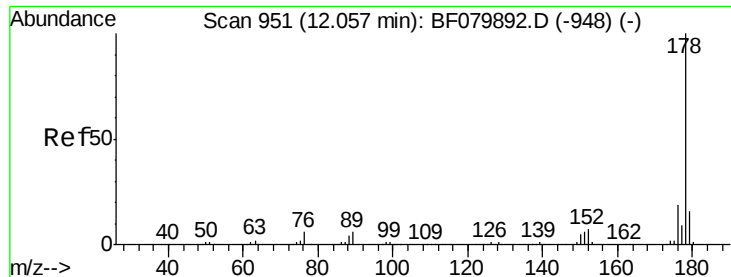
#70
 Phenanthrene
 Concen: 47.75 ng
 RT: 12.00 min Scan# 946
 Delta R.T. -0.00 min
 Lab File: BF079893.D
 Acq: 11 Jun 2015 14:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.9	23.9
179	15.8	12.3	18.5



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





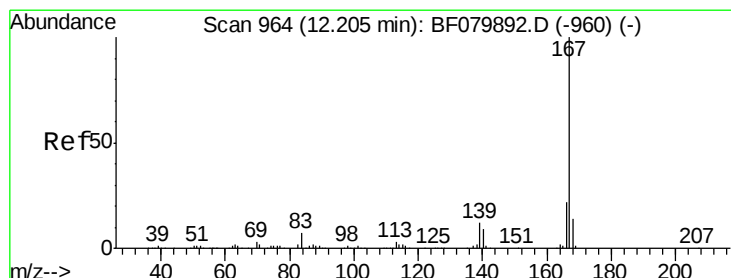
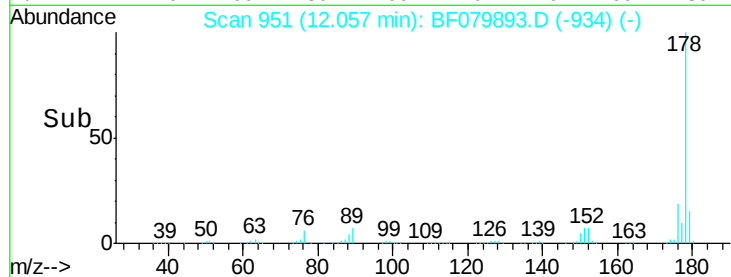
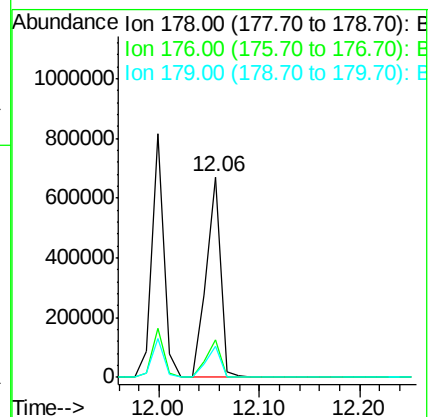
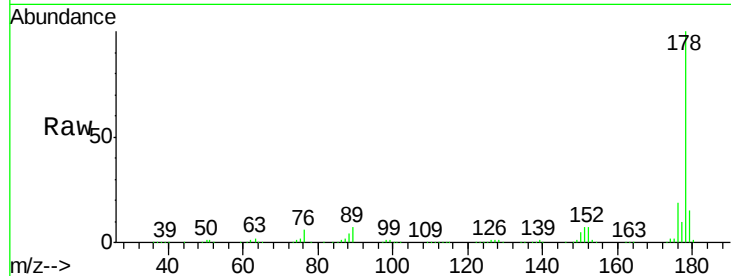
#71
 Anthracene
 Concen: 48.62 ng
 RT: 12.06 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF079893.D
 Acq: 11 Jun 2015 14:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.2	22.8
179	15.4	12.5	18.7

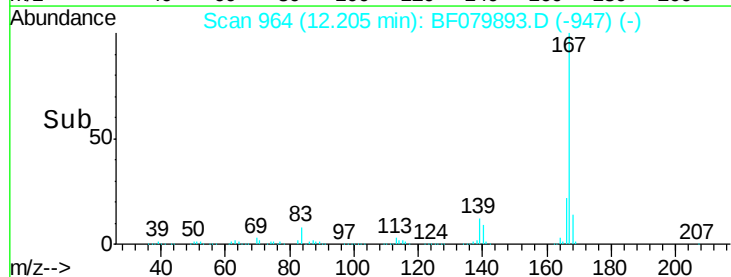
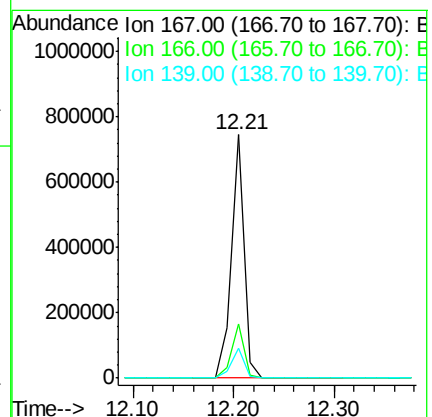
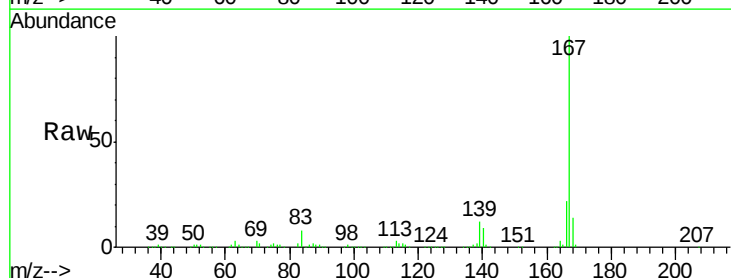
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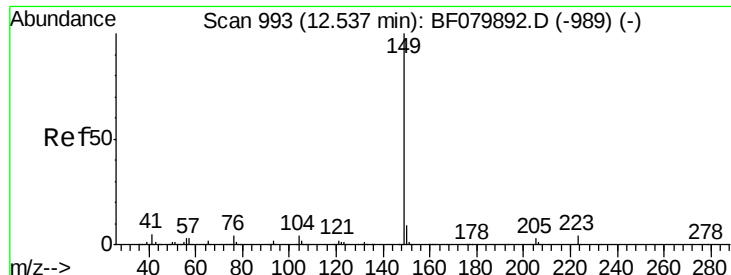
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#72
 Carbazole
 Concen: 50.18 ng
 RT: 12.21 min Scan# 964
 Delta R.T. -0.00 min
 Lab File: BF079893.D
 Acq: 11 Jun 2015 14:07

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.4	26.2
139	12.4	9.5	14.3





#73

Di-n-butylphthalate

Concen: 54.69 ng

RT: 12.54 min Scan# 993

Delta R.T. -0.00 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

Instrument :

BNA_F

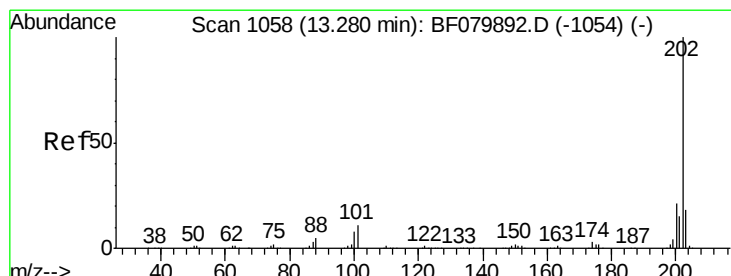
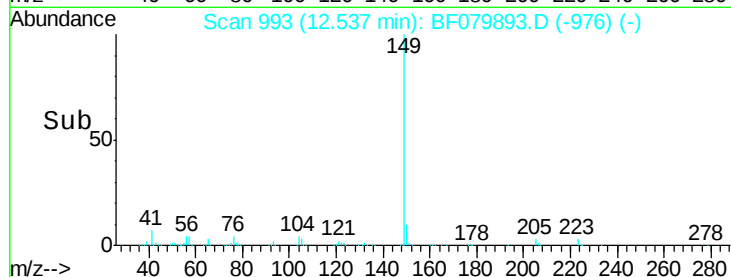
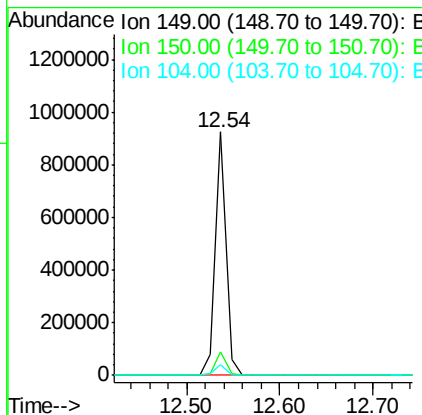
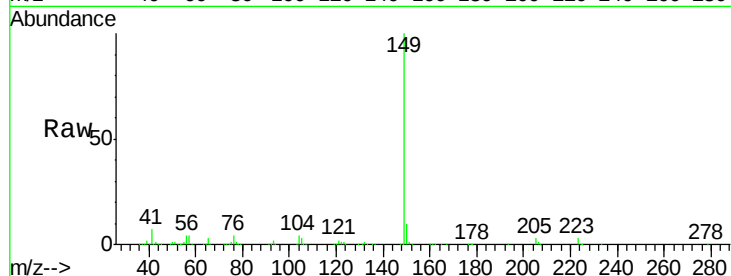
ClientSampleId :

SSTDIC050

Tot Ion:	149	Resp:	735807
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.2	10.8
104	4.4	3.3	4.9

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#74

Fluoranthene

Concen: 51.09 ng

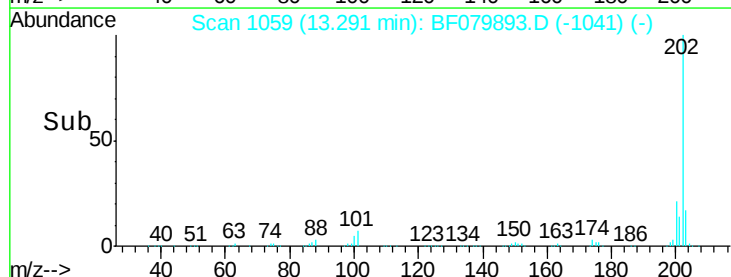
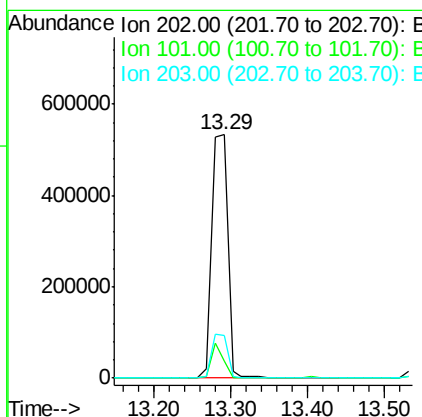
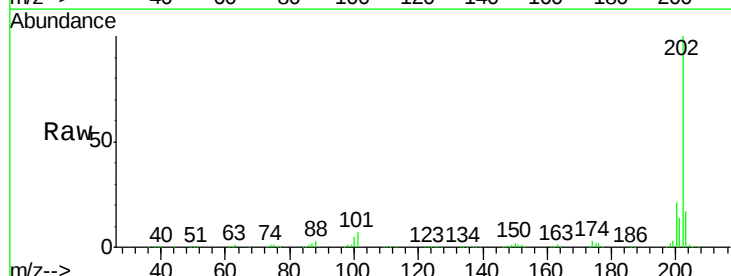
RT: 13.29 min Scan# 1059

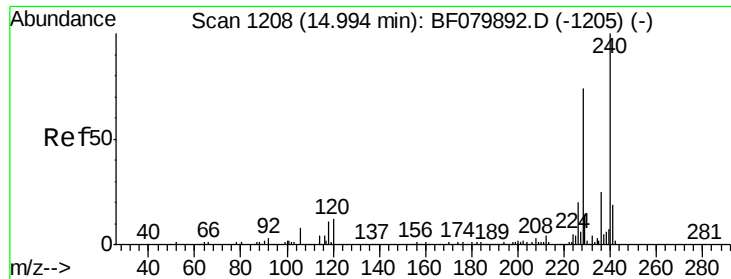
Delta R.T. 0.01 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

Tgt Ion:	202	Resp:	764499
Ion Ratio	Lower	Upper	
202	100		
101	7.1	0.0	30.7
203	17.4	0.0	38.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.02 min Scan# 1210

Delta R.T. 0.02 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

Instrument :

BNA_F

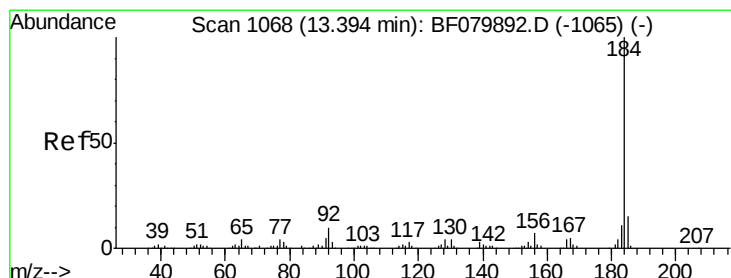
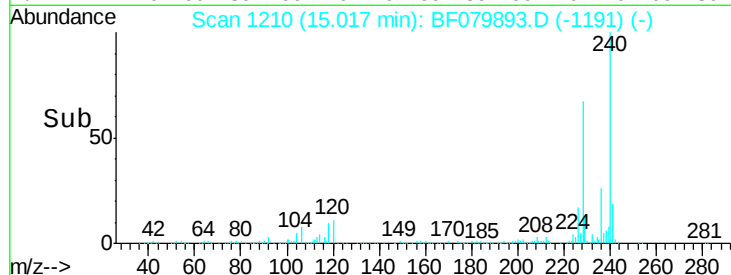
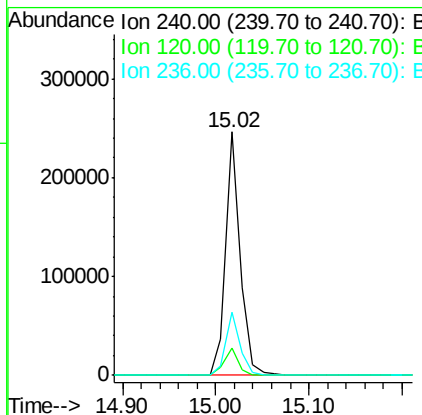
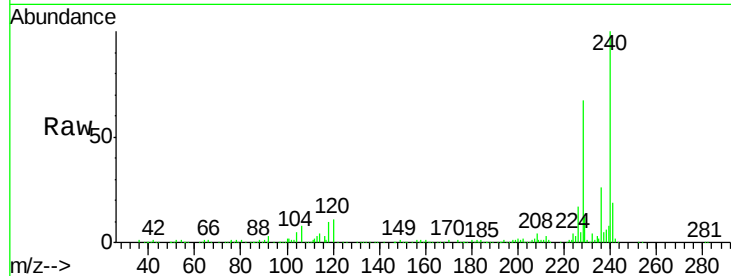
ClientSampleId :

SSTDIC050

Tot Ion:	240	Resp:	268568
Ion Ratio	Lower	Upper	
240	100		
120	11.2	9.4	14.2
236	26.1	19.6	29.4

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#76

Benzidine

Concen: 51.87 ng

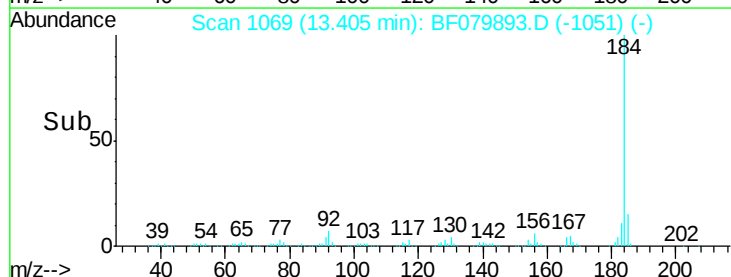
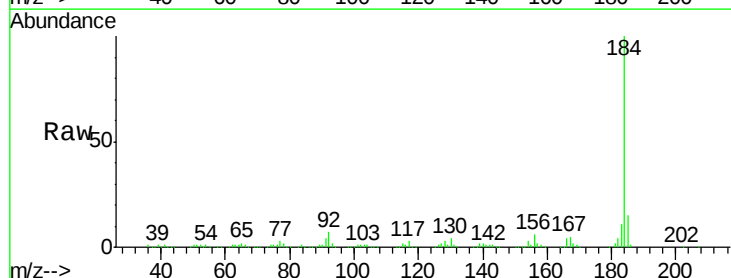
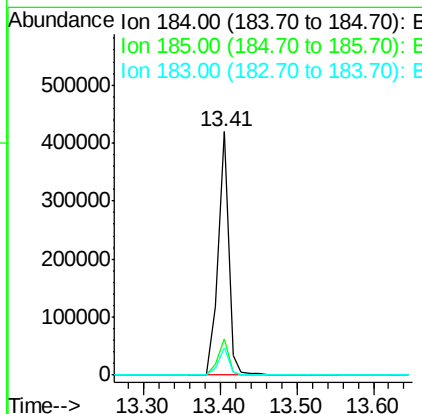
RT: 13.41 min Scan# 1069

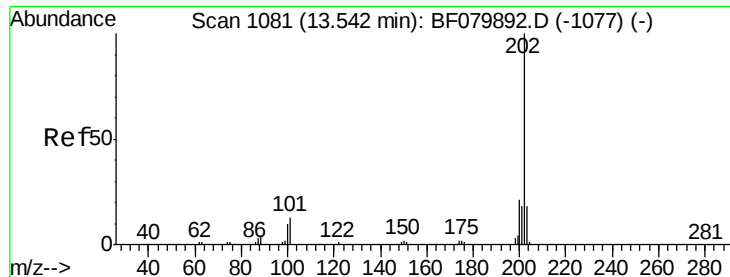
Delta R.T. 0.01 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

Tgt Ion:	184	Resp:	404962
Ion Ratio	Lower	Upper	
184	100		
185	14.8	11.8	17.6
183	11.1	9.0	13.6





#77

Pvrene

Concen: 47.76 ng

RT: 13.55 min Scan# 1082

Delta R.T. 0.01 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

Instrument :

BNA_F

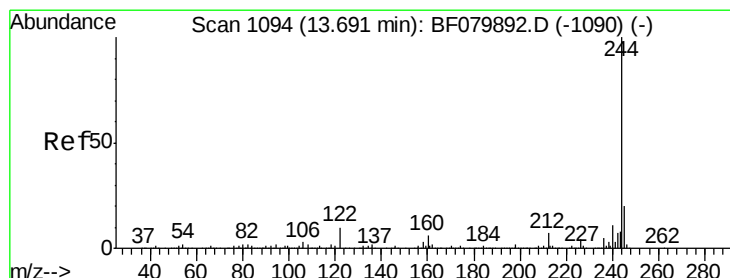
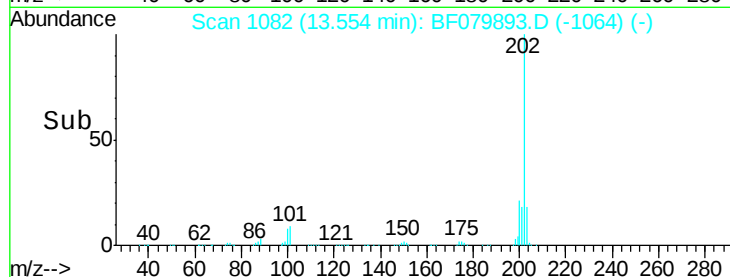
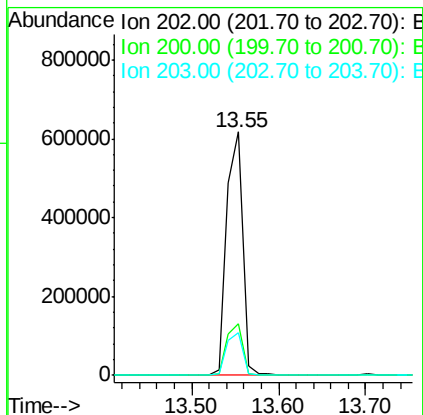
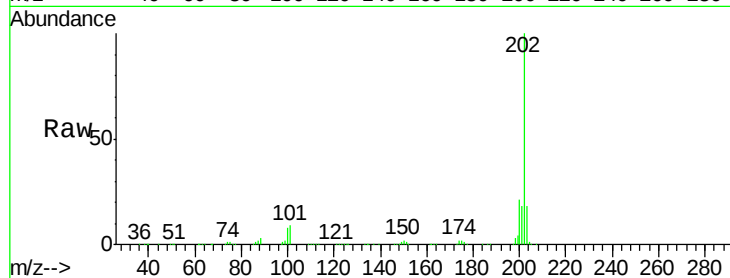
ClientSampleId :

SSTDICC050

Tot Ion:	202	Resp:	794278
Ion Ratio	Lower	Upper	
202	100		
200	21.3	16.8	25.2
203	17.7	14.4	21.6

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#78

Terphenyl-d14

Concen: 93.97 ng

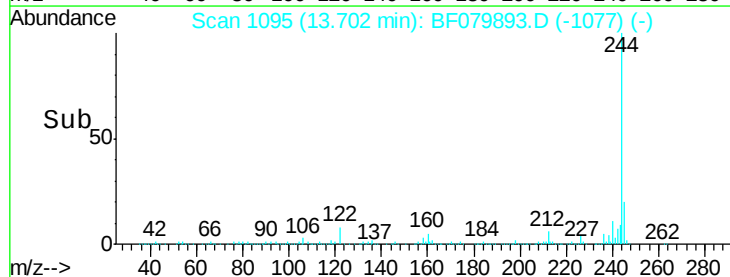
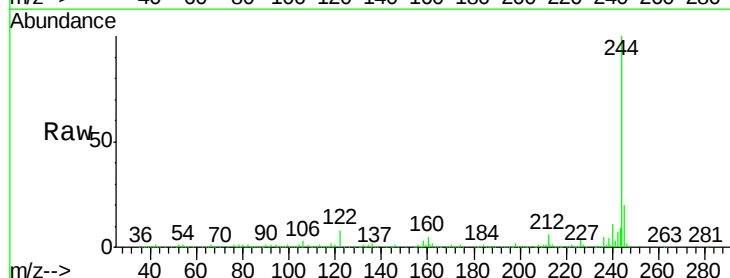
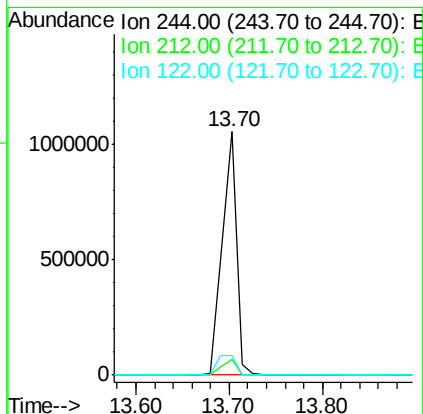
RT: 13.70 min Scan# 1095

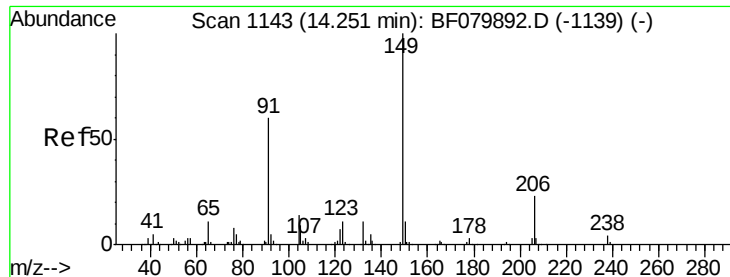
Delta R.T. 0.01 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

Tgt Ion:	244	Resp:	1110680
Ion Ratio	Lower	Upper	
244	100		
212	6.5	5.4	8.2
122	8.0	7.8	11.8





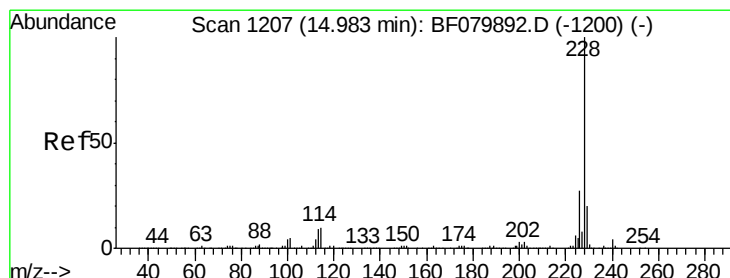
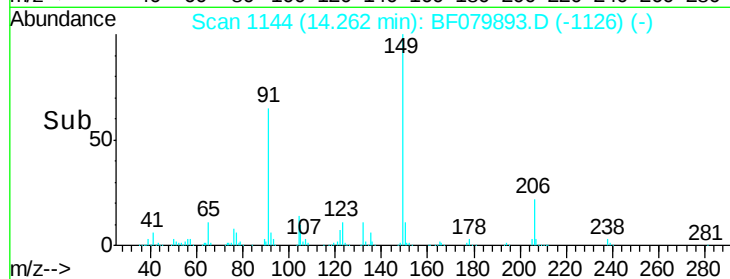
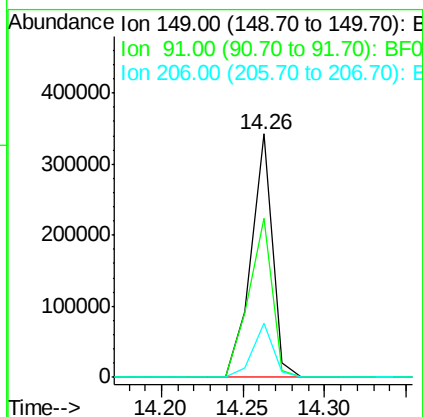
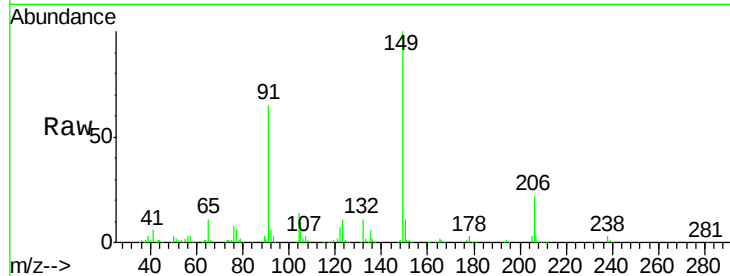
#79
Butylbenzylphthalate
Concen: 55.36 ng
RT: 14.26 min Scan# 1144
Delta R.T. 0.01 min
Lab File: BF079893.D
Acq: 11 Jun 2015 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
149	100	313950		
91	65.4	48.1	72.1	
206	22.0	18.6	27.8	

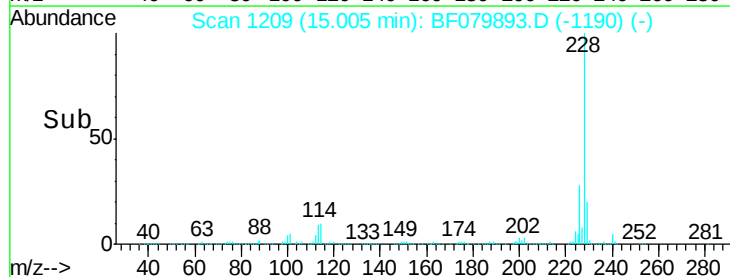
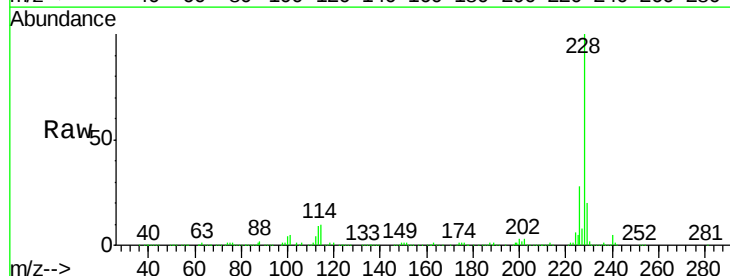
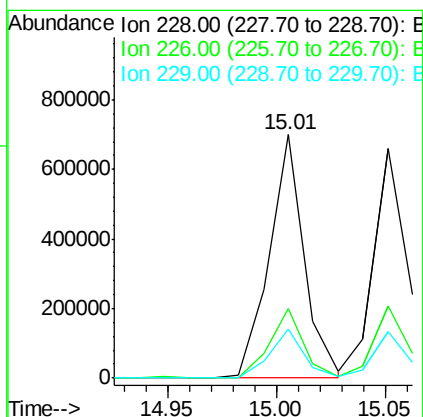
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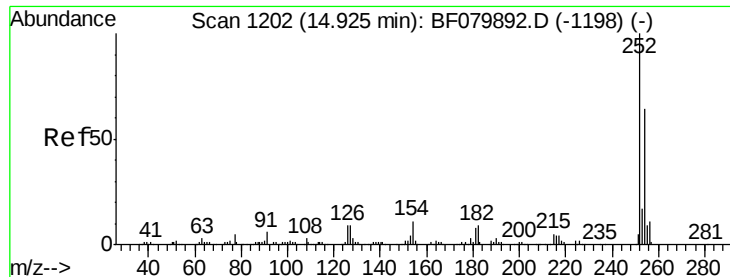
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#80
Benzo(a)anthracene
Concen: 49.26 ng
RT: 15.01 min Scan# 1209
Delta R.T. 0.02 min
Lab File: BF079893.D
Acq: 11 Jun 2015 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	785759		
226	28.3	21.8	32.8	
229	20.3	15.9	23.9	





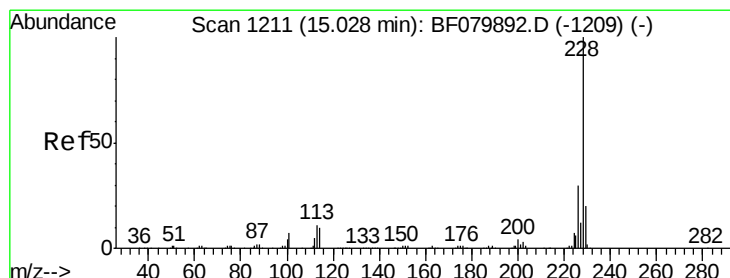
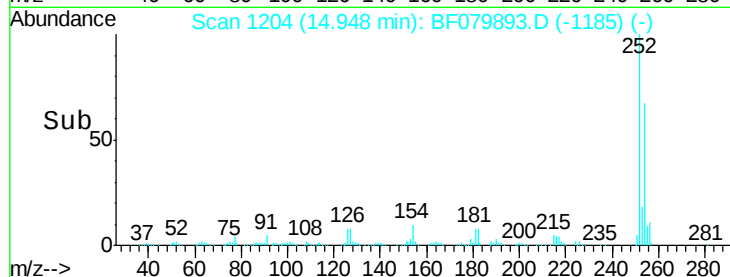
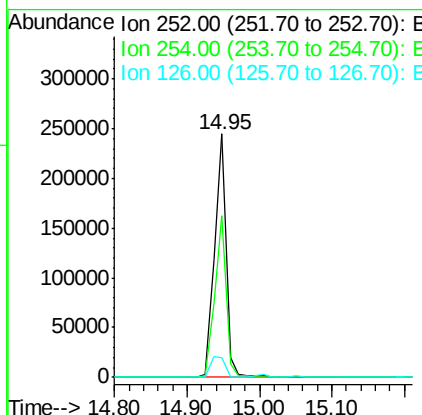
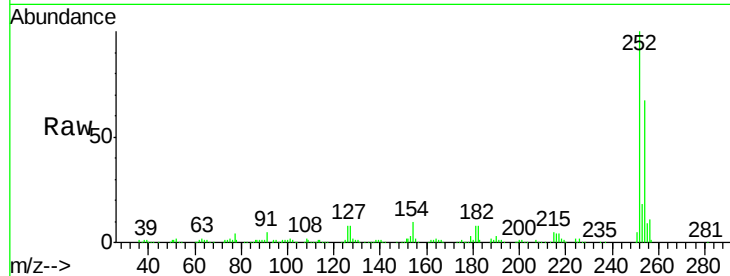
#81
 3,3'-Dichlorobenzidine
 Concen: 54.38 ng
 RT: 14.95 min Scan# 1204
 Delta R.T. 0.02 min
 Lab File: BF079893.D
 Acq: 11 Jun 2015 14:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
252	100	274223		
254	66.6	51.1	76.7	
126	7.9	7.3	10.9	

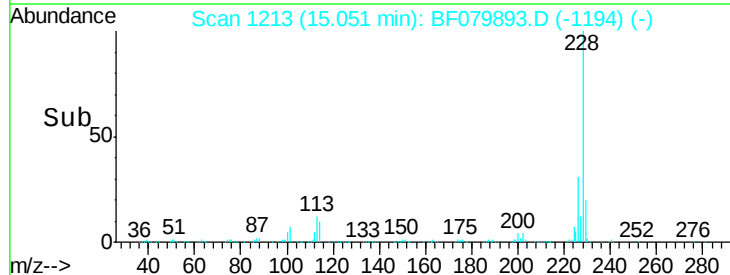
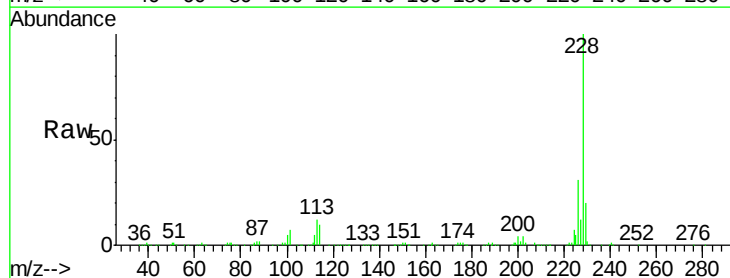
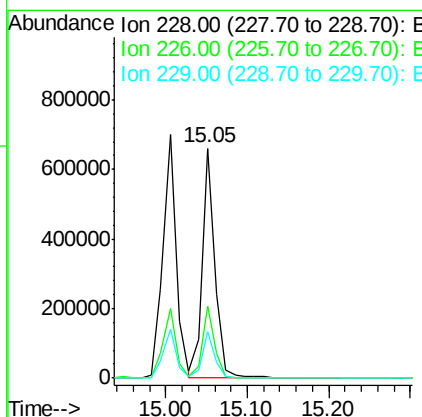
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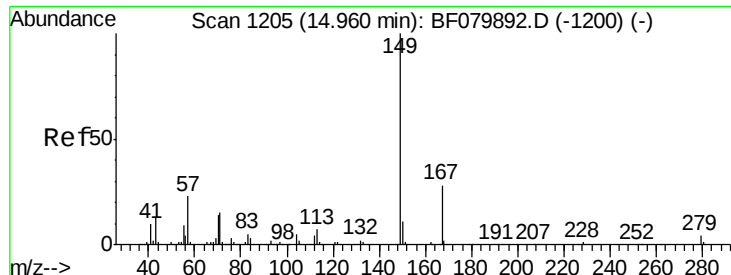
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#82
 Chrysene
 Concen: 48.68 ng
 RT: 15.05 min Scan# 1213
 Delta R.T. 0.02 min
 Lab File: BF079893.D
 Acq: 11 Jun 2015 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	728414		
226	31.2	23.9	35.9	
229	20.3	16.1	24.1	





#83

Bis(2-ethylhexyl)phthalate

Concen: 53.65 ng

RT: 14.98 min Scan# 1207

Delta R.T. 0.02 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

Instrument :

BNA_F

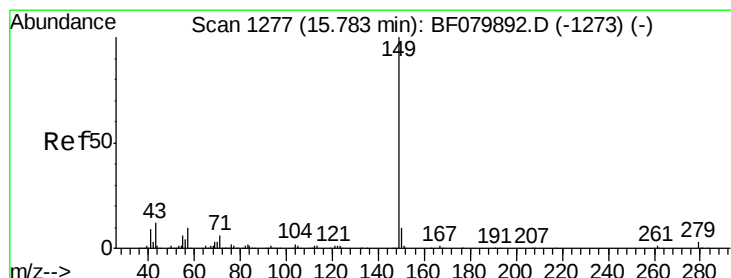
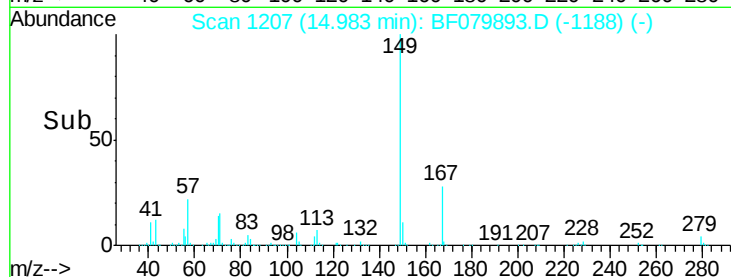
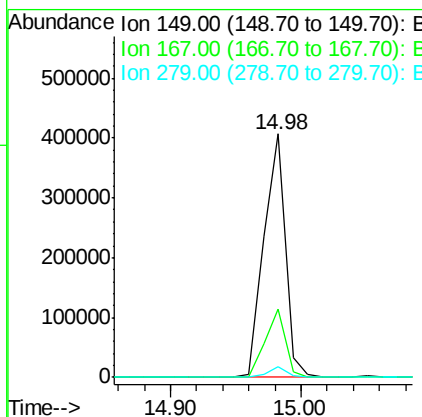
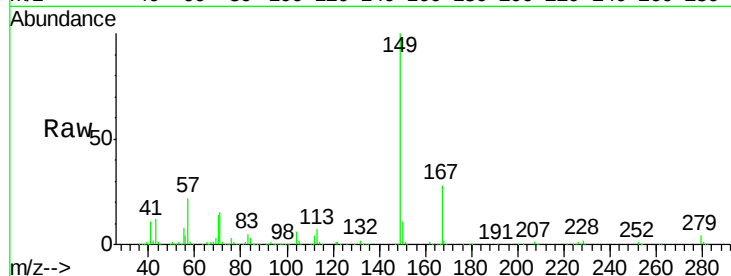
ClientSampleId :

SSTDICC050

Tot Ion:	149	Resp:	473801
Ion Ratio	Lower	Upper	
149	100		
167	27.9	22.2	33.4
279	4.2	3.1	4.7

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#84

Di-n-octyl phthalate

Concen: 57.05 ng

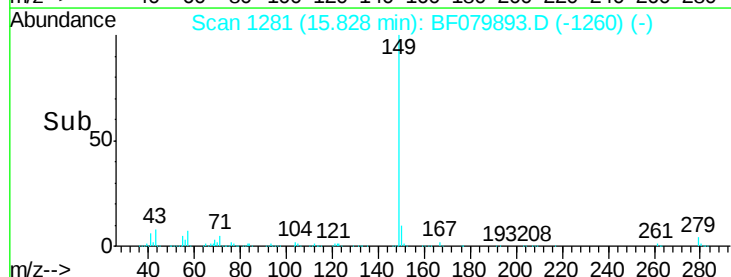
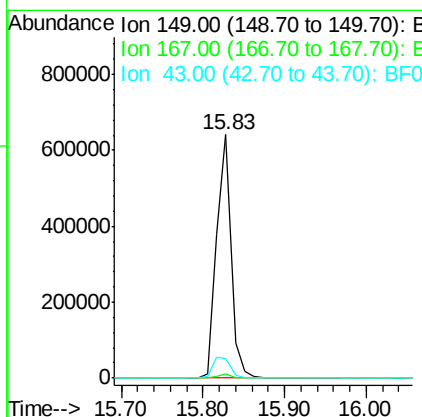
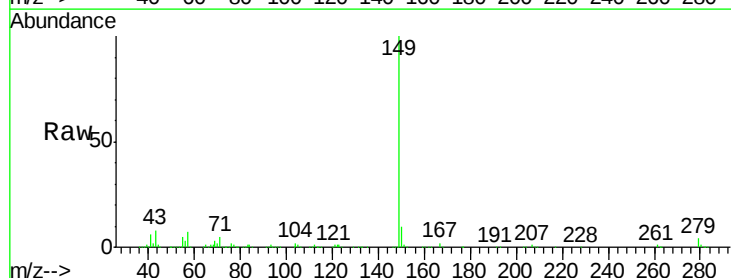
RT: 15.83 min Scan# 1281

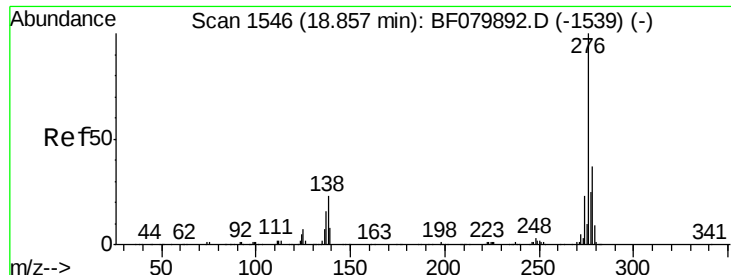
Delta R.T. 0.05 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

Tgt Ion:	149	Resp:	792699
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.1	1.7
43	10.8	8.8	13.2





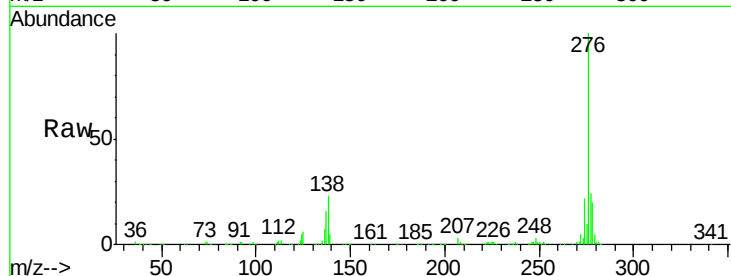
#85
Indeno(1,2,3-cd)pyrene
Concen: 53.36 ng
RT: 18.90 min Scan# 1550
Delta R.T. 0.05 min
Lab File: BF079893.D
Acq: 11 Jun 2015 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

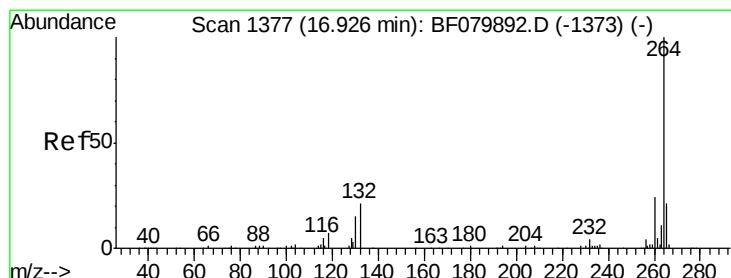
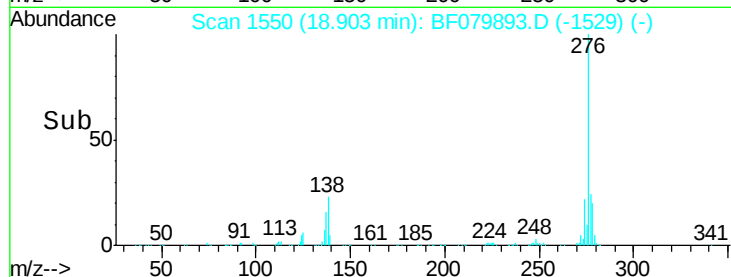
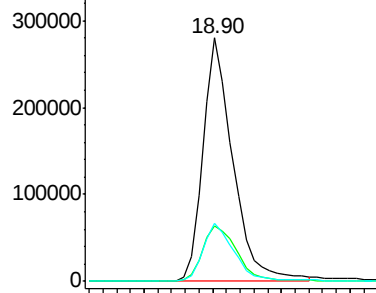
Tot Ion	Ratio	Lower	Upper
276	100		
138	26.3	21.0	31.4
277	24.9	19.9	29.9

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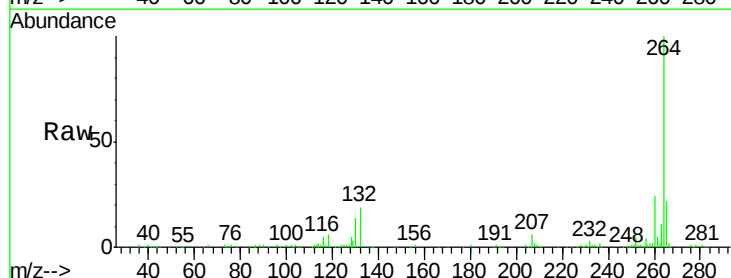


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

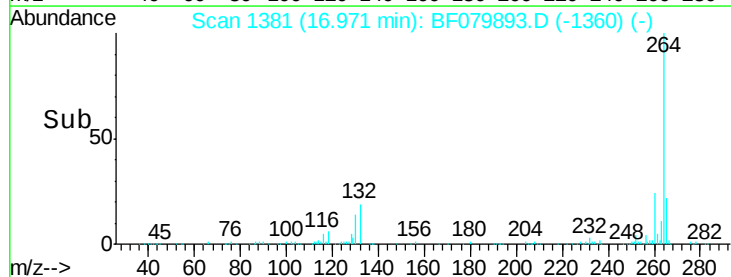
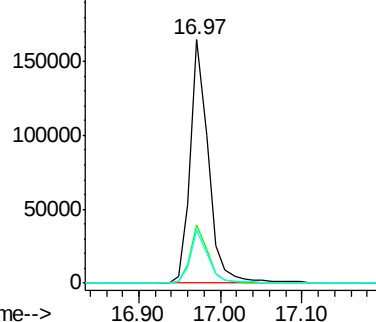


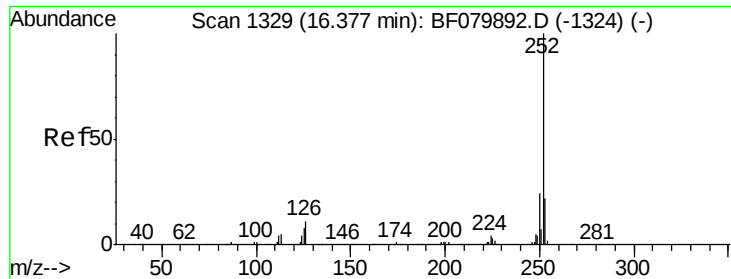
#86
Perylene-d12
Concen: 20.00 ng
RT: 16.97 min Scan# 1381
Delta R.T. 0.05 min
Lab File: BF079893.D
Acq: 11 Jun 2015 14:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.3	28.9
265	21.7	17.0	25.6



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





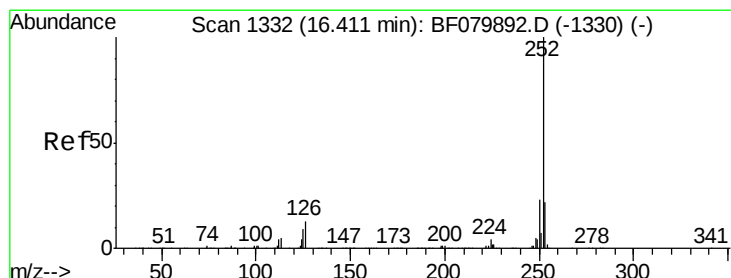
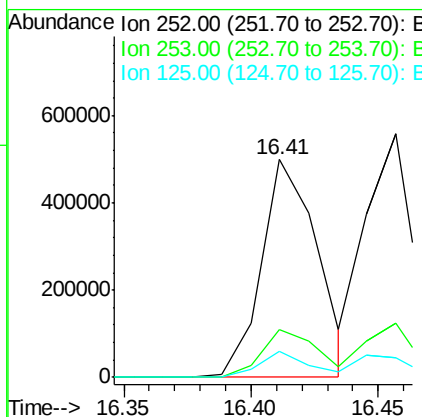
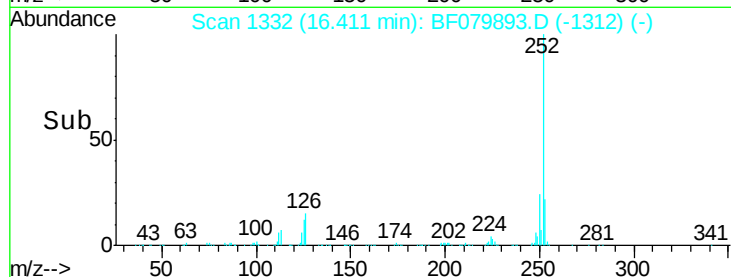
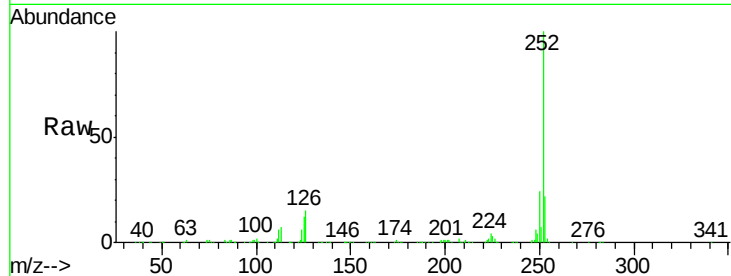
#87
Benzo(b)fluoranthene
Concen: 50.16 ng/mL
RT: 16.41 min Scan# 1332
Delta R.T. 0.03 min
Lab File: BF079893.D
Acq: 11 Jun 2015 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	11.7	6.5	9.7

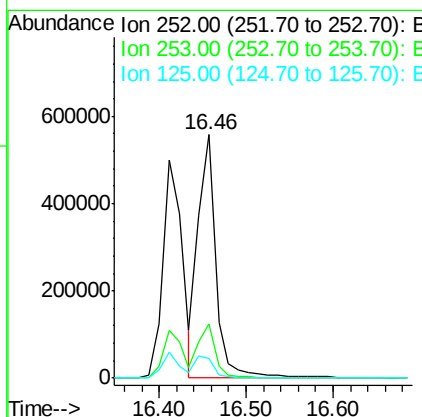
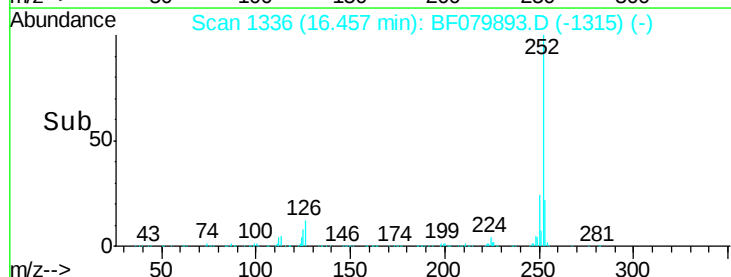
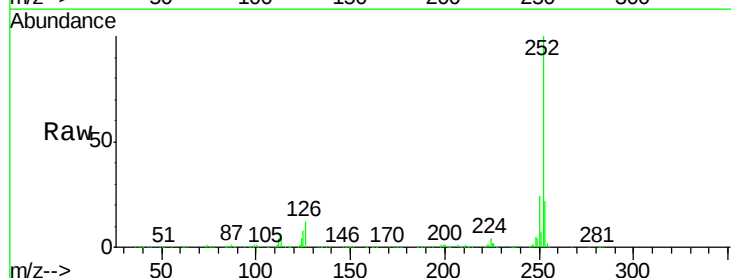
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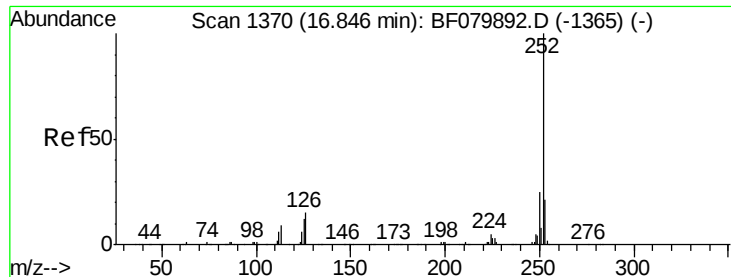
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#88
Benzo(k)fluoranthene
Concen: 49.45 ng/mL
RT: 16.46 min Scan# 1336
Delta R.T. 0.05 min
Lab File: BF079893.D
Acq: 11 Jun 2015 14:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	8.1	7.4	11.0





#89

Benzo(a)pyrene

Concen: 50.11 ng

RT: 16.89 min Scan# 1374

Delta R.T. 0.05 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

Instrument :

BNA_F

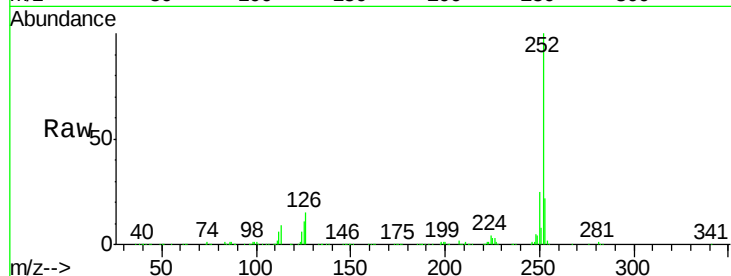
ClientSampleId :

SSTDIC050

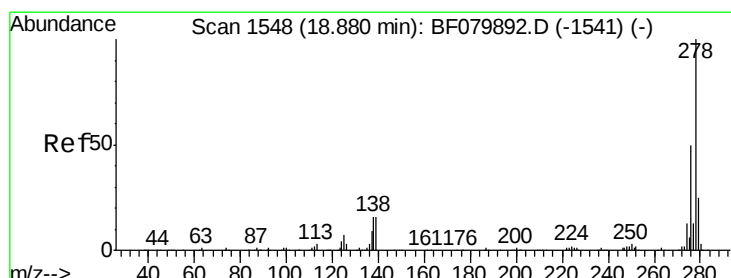
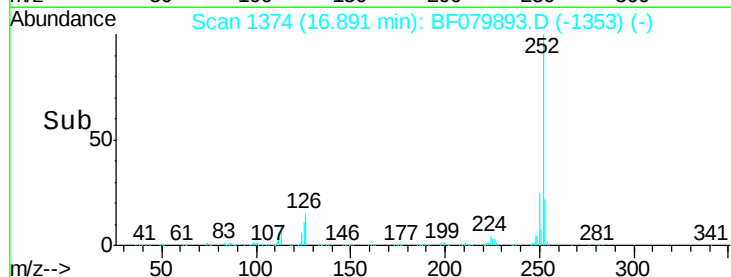
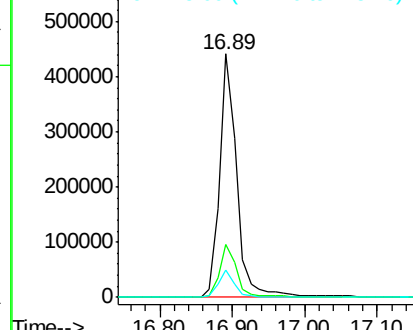
Tot Ion:	252	Resp:	720078
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.0	25.6
125	11.4	9.7	14.5

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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



#90

Dibenzo(a,h)anthracene

Concen: 51.77 ng

RT: 18.93 min Scan# 1552

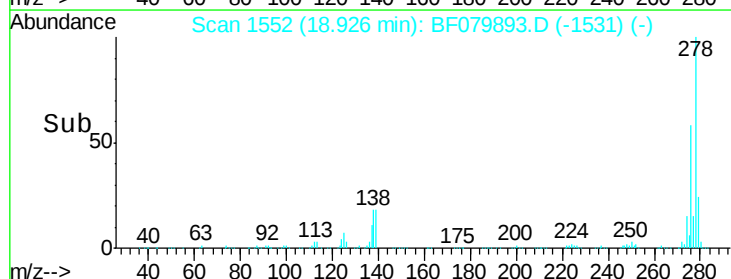
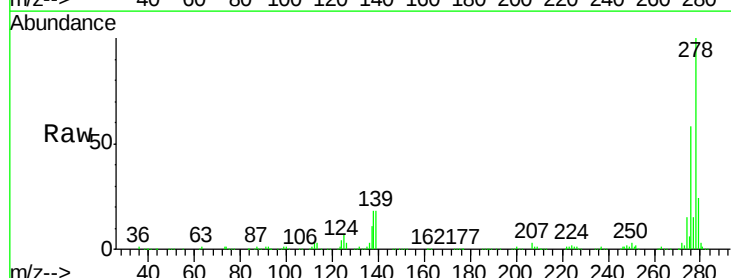
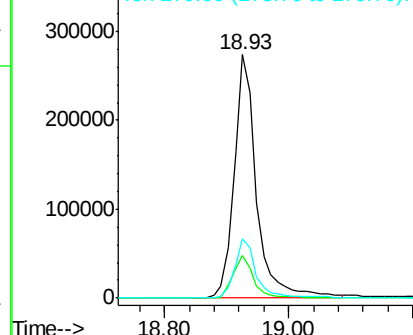
Delta R.T. 0.05 min

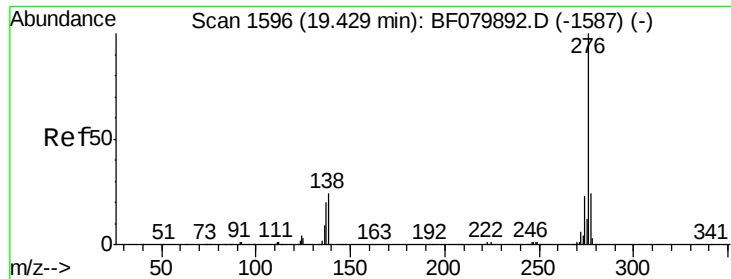
Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

Tgt Ion:	278	Resp:	687769
Ion Ratio	Lower	Upper	
278	100		
139	17.7	12.8	19.2
279	24.3	19.7	29.5

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(a,h,i)perylene
 Concen: 50.60 ng
 RT: 19.49 min Scan# 1601
 Delta R.T. 0.06 min
 Lab File: BF079893.D
 Acq: 11 Jun 2015 14:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.4	29.2
138	22.5	19.1	28.7

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