

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042815\
 Data File : BF078789.D
 Acq On : 28 Apr 2015 22:20
 Operator : TP/IZ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Manual Integrations
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 4/29/2015 3:53:20 PM

Quant Time: Apr 29 11:54:49 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 29 03:08:11 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	91360	20.00	ng	0.00
21) Naphthalene-d8	8.97	136	368373	20.00	ng	0.00
38) Acenaphthene-d10	11.14	164	175892	20.00	ng	0.00
63) Phenanthrene-d10	12.99	188	349964	20.00	ng	0.00
75) Chrysene-d12	16.29	240	334349	20.00	ng	-0.02
86) Perylene-d12	18.01	264	309131	20.00	ng	-0.10

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.68	112	20415	3.92	ng	0.00
7) Phenol-d6	6.92	99	28510	4.38	ng	-0.01
23) Nitrobenzene-d5	8.08	82	17306	3.09	ng	0.00
41) 2,4,6-Tribromophenol	12.13	330	3922	2.34	ng	0.00
44) 2-Fluorobiphenyl	10.31	172	63008	5.19	ng	-0.01
78) Terphenyl-d14	14.98	244	66017	4.88	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Aniline	6.98	93	21074	2.25	ng	98
9) Benzaldehyde	6.84	77	10500	3.56	ng	97
10) Phenol	6.95	94	17012	2.19	ng	92
11) bis(2-Chloroethyl)ether	7.07	93	13600	2.37	ng	95
12) 1,3-Dichlorobenzene	7.31	146	16445	2.39	ng	96
13) 1,4-Dichlorobenzene	7.42	146	15994	2.24	ng	99
14) 1,2-Dichlorobenzene	7.60	146	14789	2.24	ng	98
15) Benzyl Alcohol	7.56	79	10931	2.16	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.75	45	21853	2.75	ng	95
18) Hexachloroethane	8.02	117	4790	2.03	ng	# 82
19) n-Nitroso-di-n-propylamine	7.90	70	10359	2.29	ng	94
22) Acetophenone	7.90	105	18502	2.25	ng	# 97
25) Isophorone	8.40	82	24832	2.18	ng	95
27) 2,4-Dimethylphenol	8.55	122	11995	2.24	ng	94
28) bis(2-Chloroethoxy)methane	8.67	93	16503	2.39	ng	96
30) 1,2,4-Trichlorobenzene	8.90	180	12487	2.22	ng	98
31) Naphthalene	8.99	128	44822	2.40	ng	97
33) 4-Chloroaniline	9.06	127	16793	2.21	ng	97
34) Hexachlorobutadiene	9.15	225	6573	2.05	ng	96
37) 2-Methylnaphthalene	9.85	142	28589	2.28	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.06	216	12119	2.33	ng	# 100
45) 1,1'-Biphenyl	10.43	154	35580	2.54	ng	96
46) 2-Chloronaphthalene	10.46	162	26248	2.31	ng	98
48) Acenaphthylene	10.97	152	38546	2.03	ng	99
49) Dimethylphthalate	10.81	163	26927	2.06	ng	98
51) Acenaphthene	11.19	154	25099	2.32	ng	99
54) Dibenzofuran	11.40	168	36320	2.26	ng	98
57) Fluorene	11.83	166	27654	2.08	ng	94
59) Diethylphthalate	11.69	149	26138	2.04	ng	96
60) 4-Chlorophenyl-phenylether	11.84	204	13119	2.18	ng	92
62) Azobenzene	12.02	77	25421	2.10	ng	90
65) n-Nitrosodiphenylamine	11.98	169	24620	2.14	ng	97
66) 4-Bromophenyl-phenylether	12.45	248	7639	2.07	ng	93
67) Hexachlorobenzene	12.50	284	9337	2.30	ng	94

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
70) Phenanthrene	13.02	178	44519	2.24	ng	99
71) Anthracene	13.09	178	41117	2.09	ng	97
77) Pyrene	14.78	202	42685	2.08	ng	98
82) Chrysene	16.32	228	40958	2.32	ng	100

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

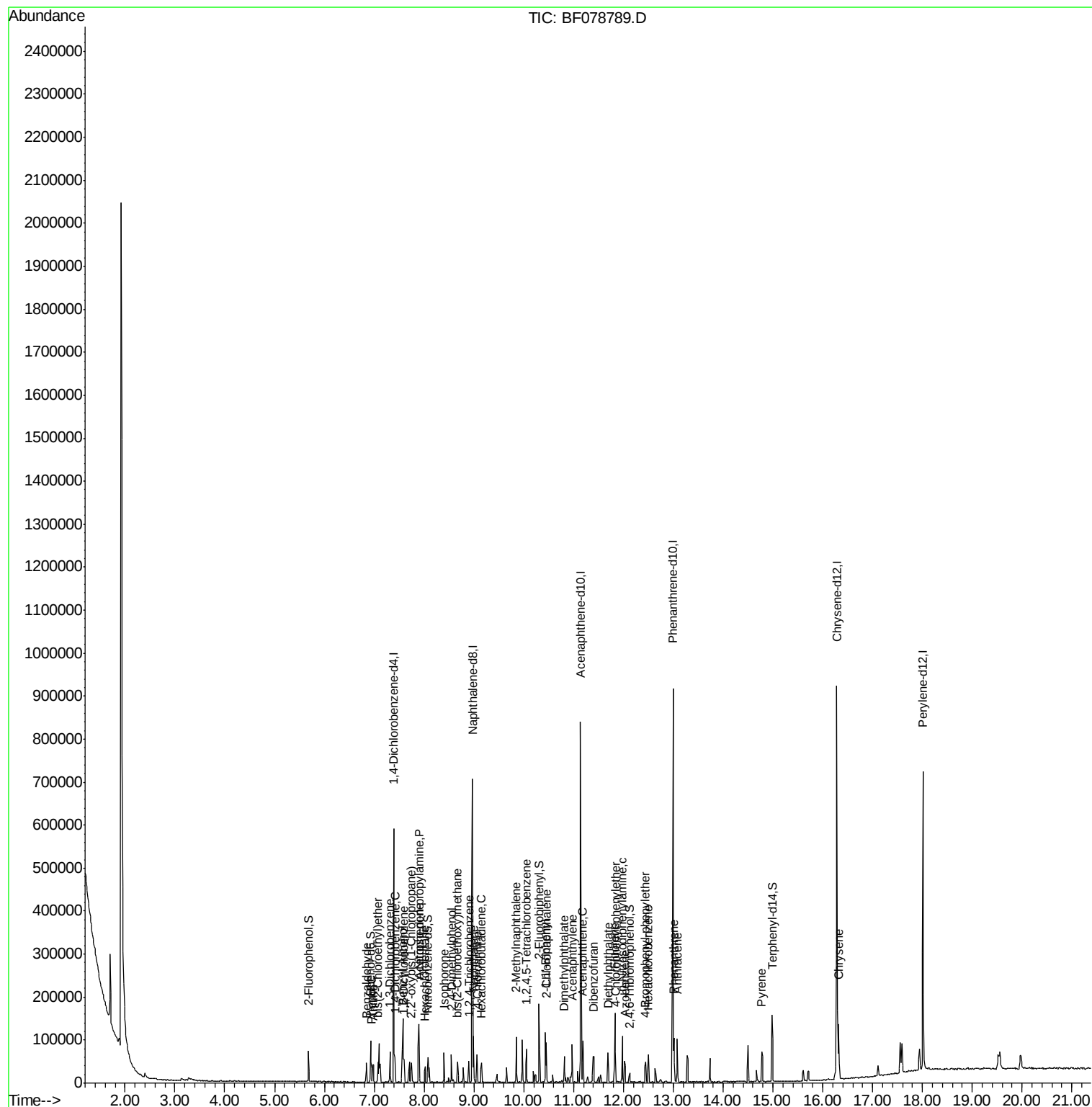
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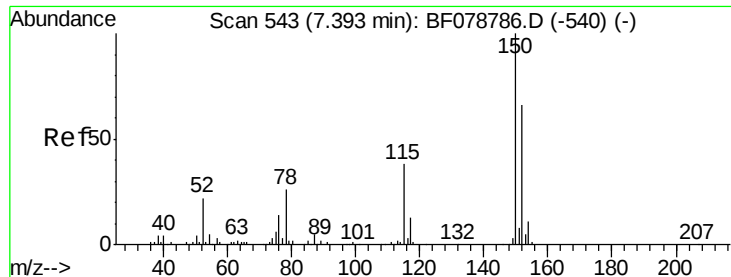
Instrument :
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#1

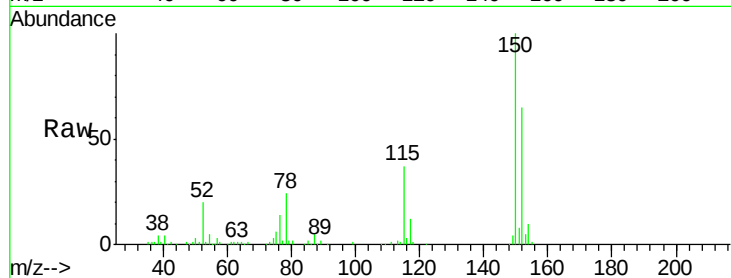
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.39 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF078789.D
Acq: 28 Apr 2015 22:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

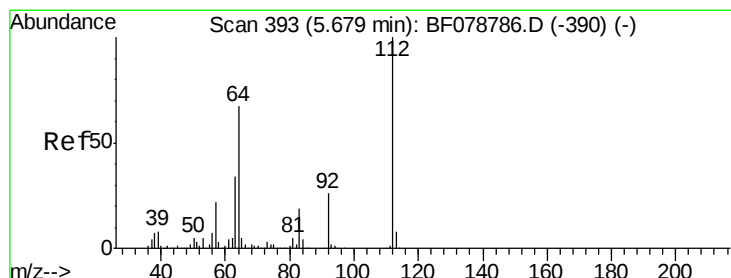
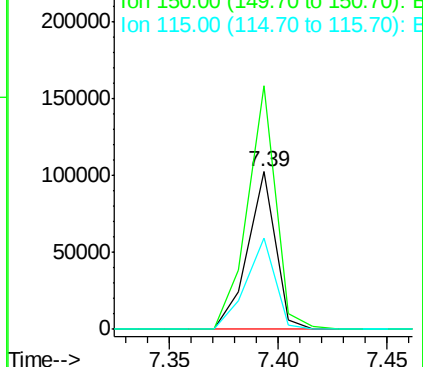
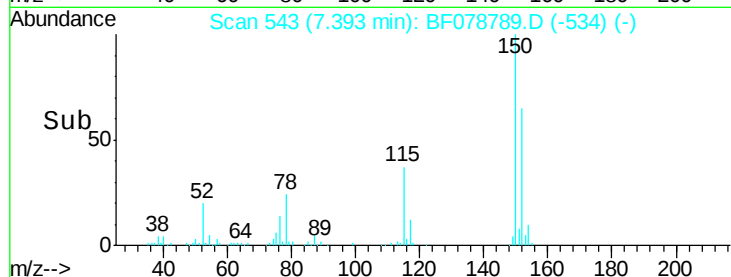
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	122.0	183.0
115	57.9	46.3	69.5

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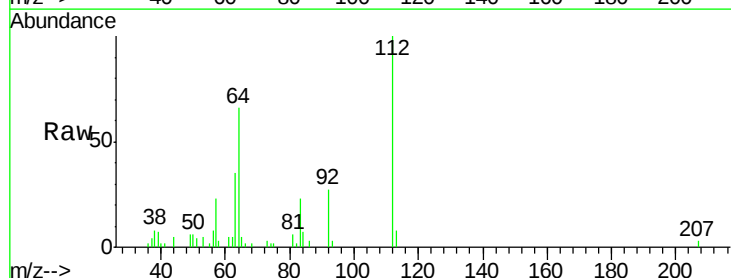
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



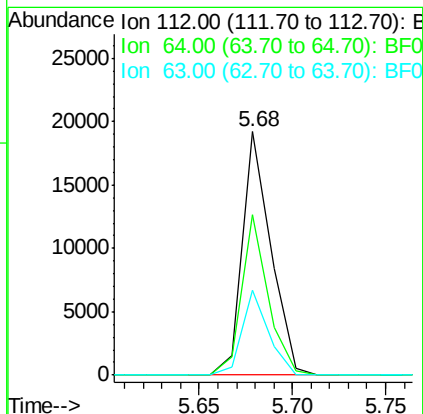
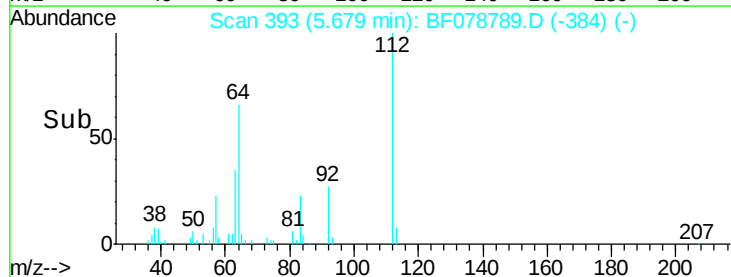
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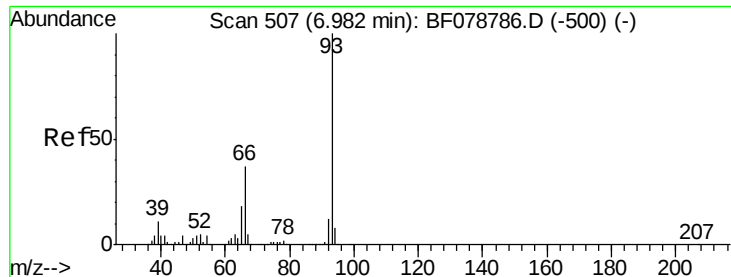
2-Fluorophenol
Concen: 3.92 ng
RT: 5.68 min Scan# 393
Delta R.T. -0.00 min
Lab File: BF078789.D
Acq: 28 Apr 2015 22:20

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.7	53.5	80.3
63	35.0	27.5	41.3



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#6

Aniline

Concen: 2.25 ng

RT: 6.98 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF078789.D

Acq: 28 Apr 2015 22:20

Instrument :

BNA_F

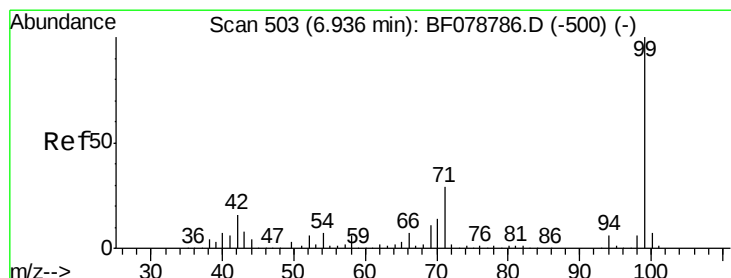
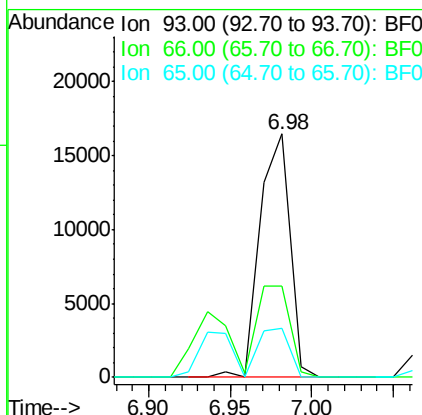
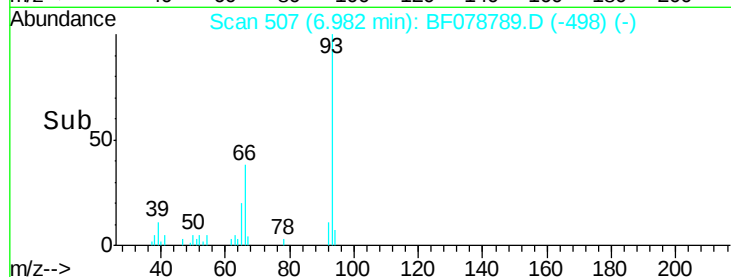
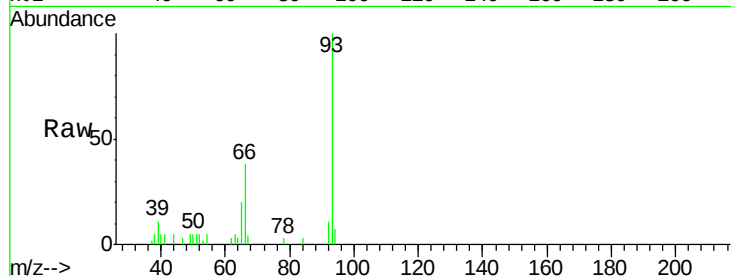
ClientSampleId :

SSTDICC2.5

Tot Ion:	93	Resp:	21074
Ion	Ratio	Lower	Upper
93	100		
66	37.7	29.7	44.5
65	20.0	14.6	22.0

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#7

Phenol-d6

Concen: 4.38 ng

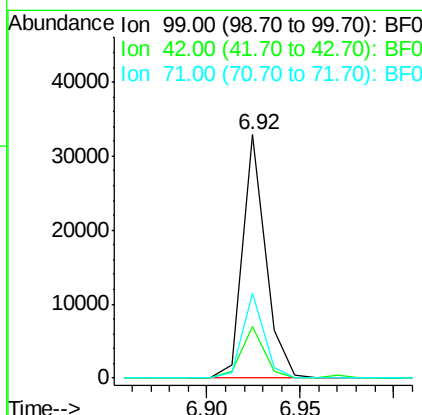
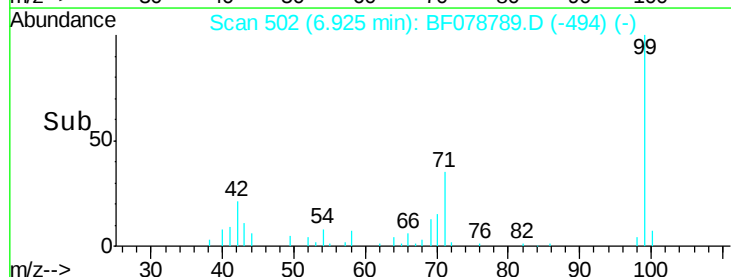
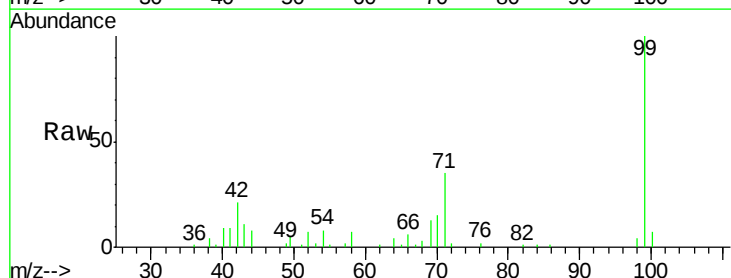
RT: 6.92 min Scan# 502

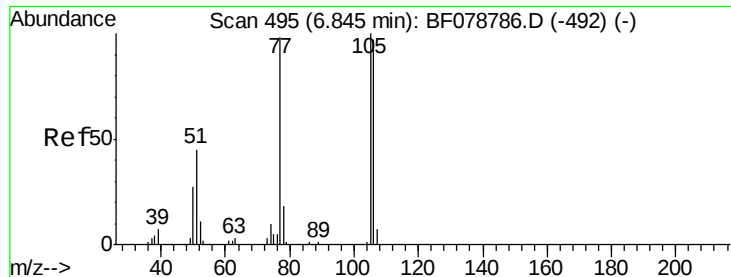
Delta R.T. -0.01 min

Lab File: BF078789.D

Acq: 28 Apr 2015 22:20

Tgt Ion:	99	Resp:	28510
Ion	Ratio	Lower	Upper
99	100		
42	21.4	12.8	19.2#
71	35.1	23.4	35.2





#9

Benzaldehyde

Concen: 3.56 ng

RT: 6.84 min Scan# 495

Delta R.T. -0.00 min

Lab File: BF078789.D

Acq: 28 Apr 2015 22:20

Instrument :

BNA_F

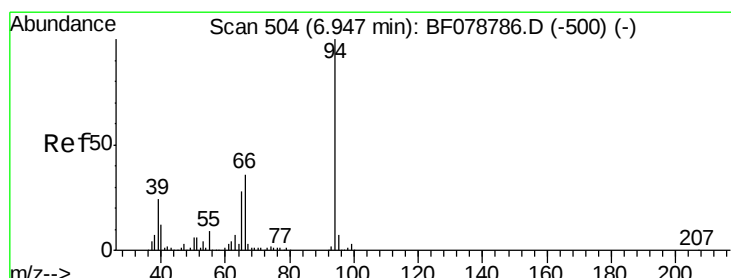
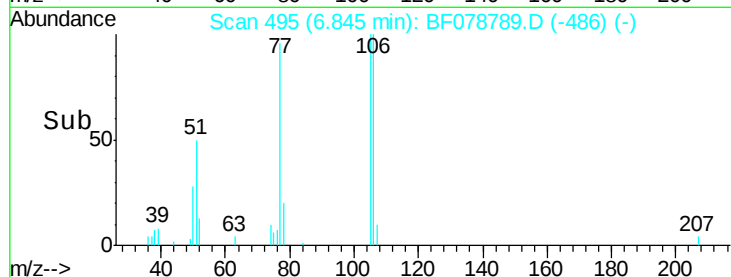
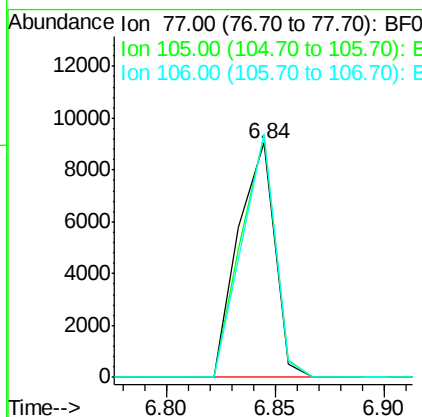
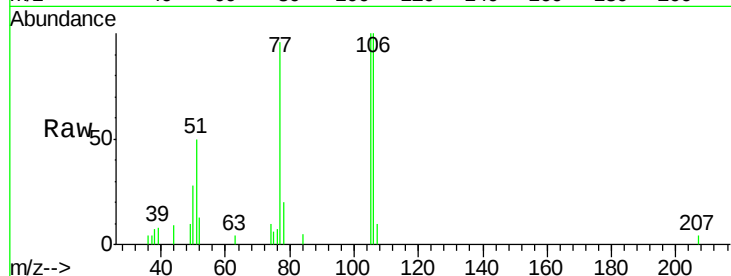
ClientSampled :

SSTDICC2.5

Tot Ion:	77	Resp:	10500
Ion	Ratio	Lower	Upper
77	100		
105	103.5	81.7	121.7
106	104.0	79.0	119.0

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#10

Phenol

Concen: 2.19 ng

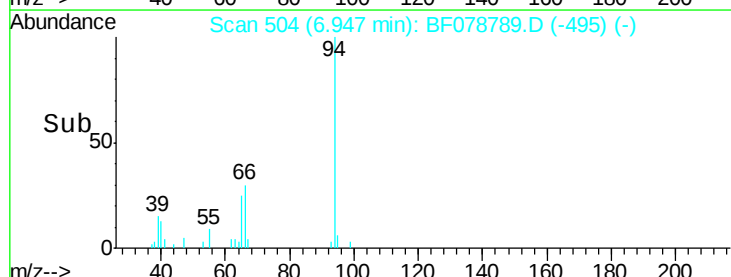
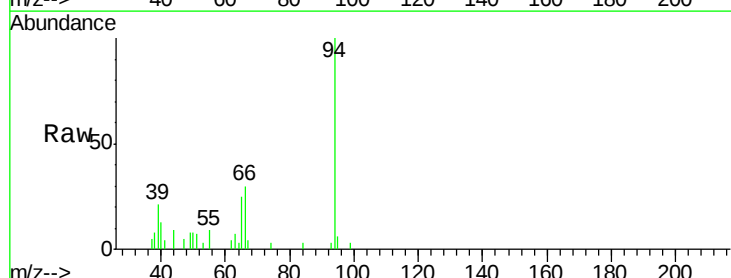
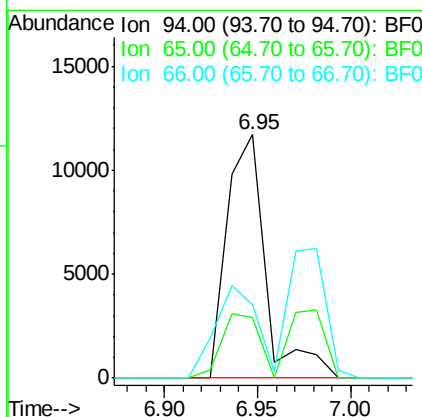
RT: 6.95 min Scan# 504

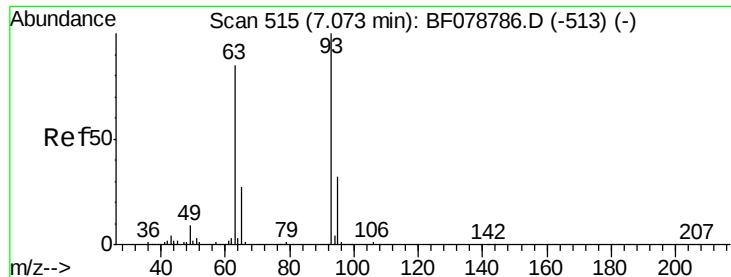
Delta R.T. -0.00 min

Lab File: BF078789.D

Acq: 28 Apr 2015 22:20

Tgt Ion:	94	Resp:	17012
Ion	Ratio	Lower	Upper
94	100		
65	25.1	8.5	48.5
66	30.2	16.0	56.0





#11

bis(2-Chloroethyl)ether

Concen: 2.37 ng

RT: 7.07 min Scan# 515

Delta R.T. -0.00 min

Lab File: BF078789.D

Acq: 28 Apr 2015 22:20

Instrument :

BNA_F

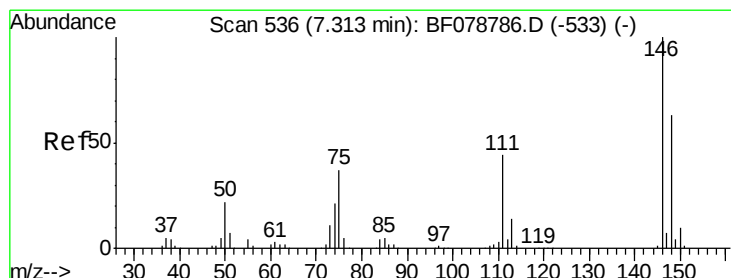
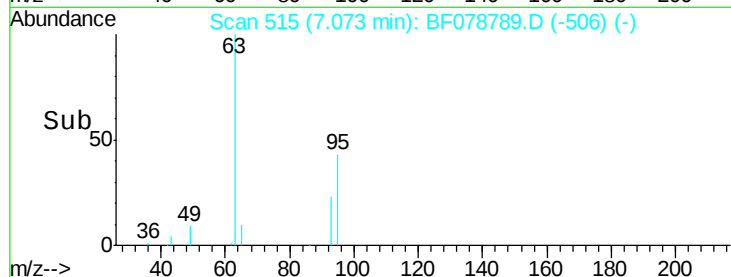
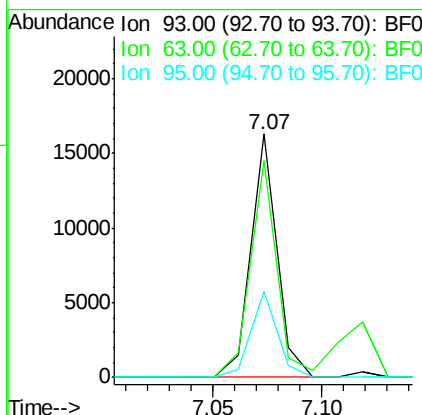
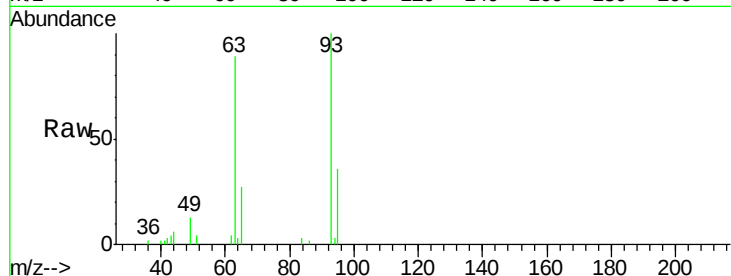
ClientSampleId :

SSTDICC2.5

Tot Ion:	93	Resp:	13600
Ion	Ratio	Lower	Upper
93	100		
63	89.0	64.8	104.8
95	35.5	12.4	52.4

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#12

1,3-Dichlorobenzene

Concen: 2.39 ng

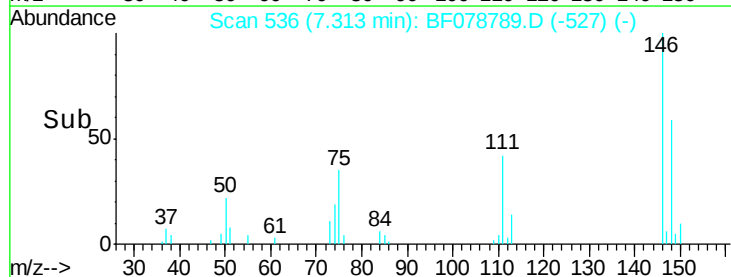
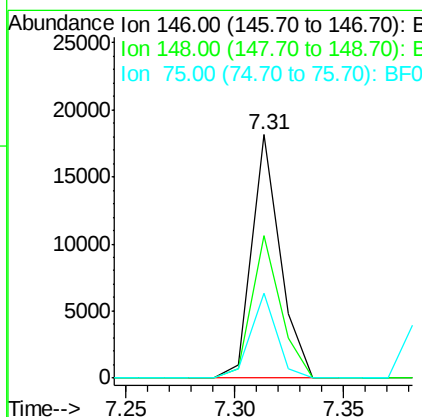
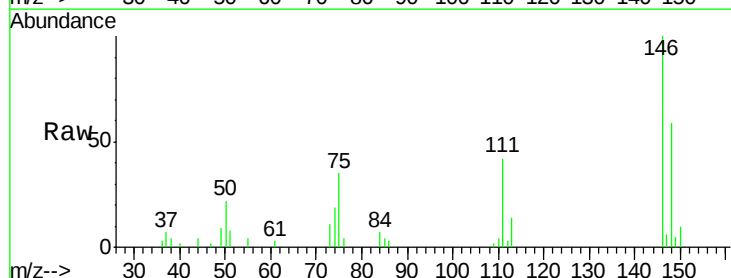
RT: 7.31 min Scan# 536

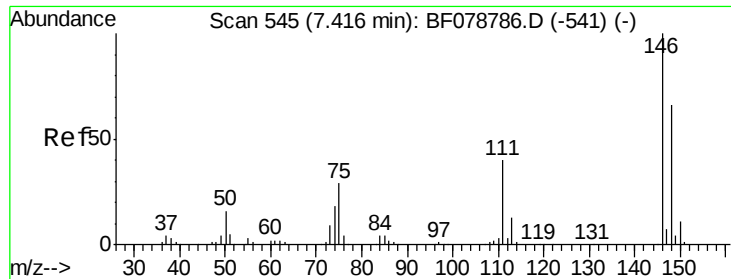
Delta R.T. -0.00 min

Lab File: BF078789.D

Acq: 28 Apr 2015 22:20

Tgt Ion:	146	Resp:	16445
Ion	Ratio	Lower	Upper
146	100		
148	58.7	50.2	75.2
75	34.9	29.2	43.8





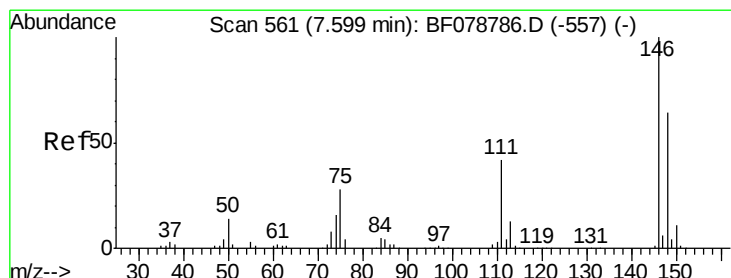
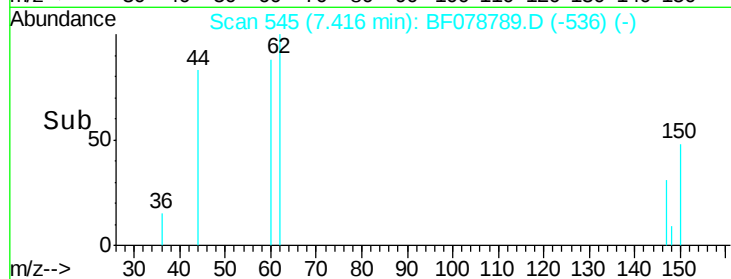
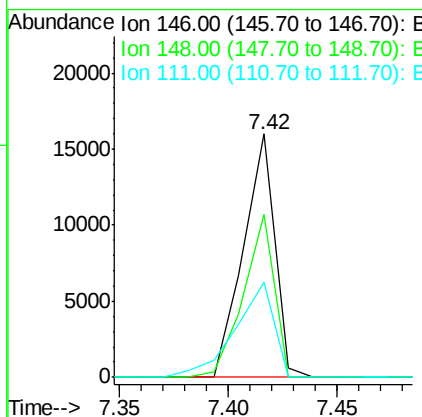
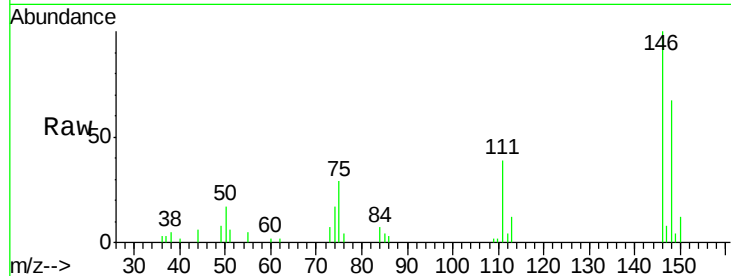
#13
 1,4-Dichlorobenzene
 Concen: 2.24 ng
 RT: 7.42 min Scan# 545
 Delta R.T. -0.00 min
 Lab File: BF078789.D
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Tot Ion	Ratio	Lower	Upper
146	100		
148	66.8	52.8	79.2
111	39.3	31.7	47.5

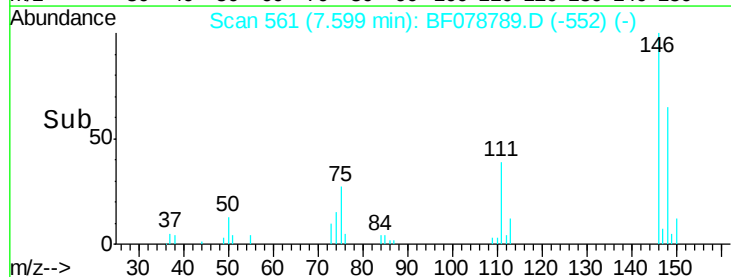
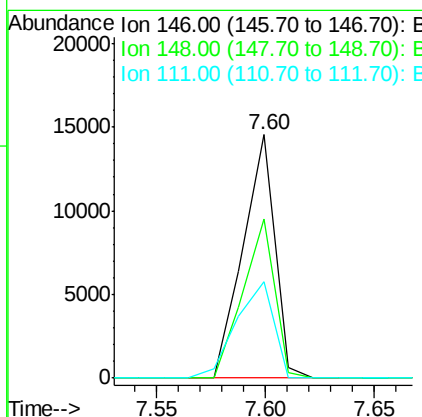
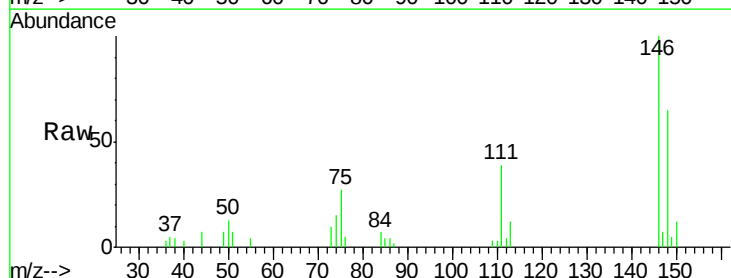
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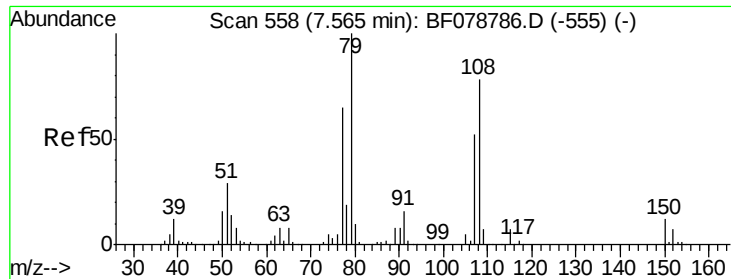
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#14
 1,2-Dichlorobenzene
 Concen: 2.24 ng
 RT: 7.60 min Scan# 561
 Delta R.T. -0.00 min
 Lab File: BF078789.D
 Acq: 28 Apr 2015 22:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.2	76.8
111	39.4	33.3	49.9





#15

Benzyl Alcohol

Concen: 2.16 ng

RT: 7.56 min Scan# 558

Delta R.T. -0.00 min

Lab File: BF078789.D

Acq: 28 Apr 2015 22:20

Instrument :

BNA_F

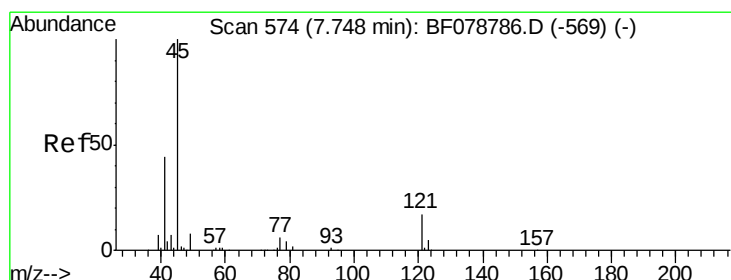
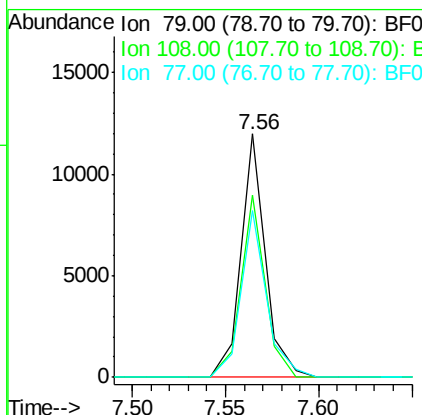
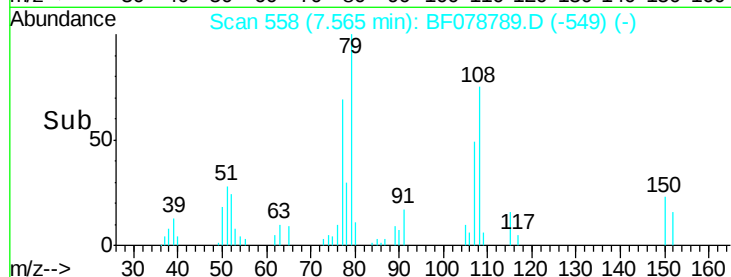
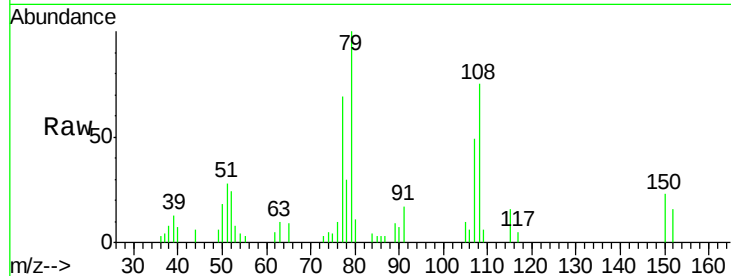
ClientSampleId :

SSTDICC2.5

Tot Ion:	79	Resp:	10931
Ion Ratio	Lower	Upper	
79	100		
108	74.8	62.5	93.7
77	68.7	52.2	78.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.75 ng

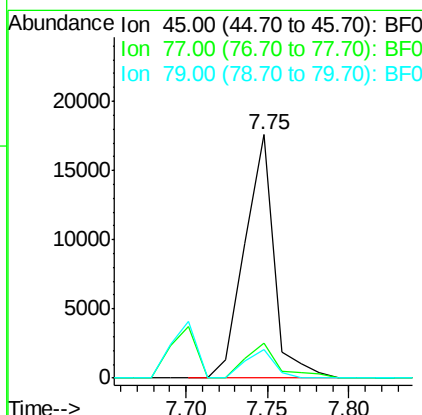
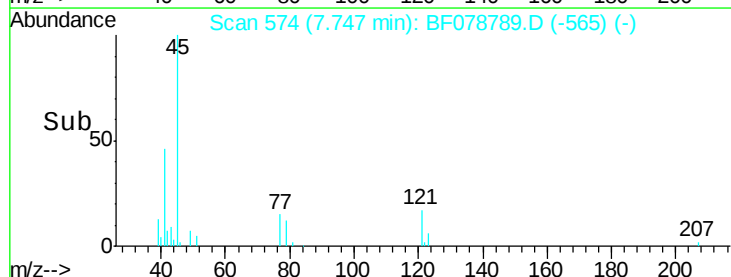
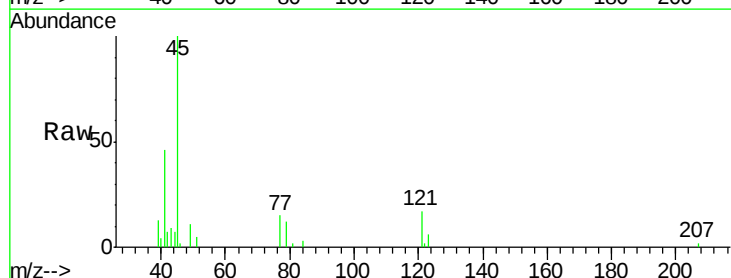
RT: 7.75 min Scan# 574

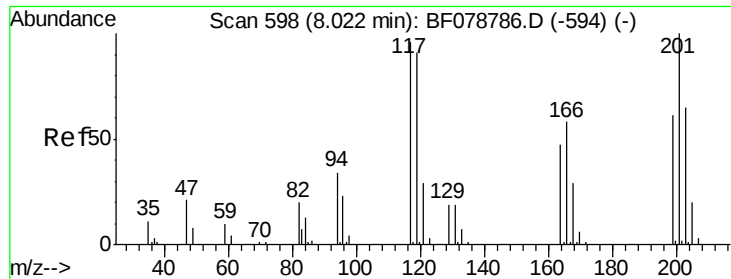
Delta R.T. -0.00 min

Lab File: BF078789.D

Acq: 28 Apr 2015 22:20

Tgt Ion:	45	Resp:	21853
Ion Ratio	Lower	Upper	
45	100		
77	14.6	0.0	32.3
79	11.8	0.0	30.1





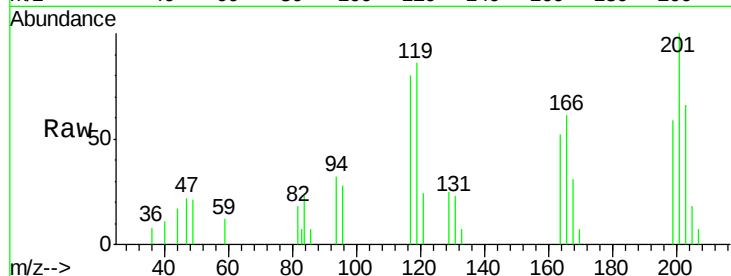
#18
Hexachloroethane
Concen: 2.03 ng
RT: 8.02 min Scan# 598
Delta R.T. -0.00 min
Lab File: BF078789.D
Acq: 28 Apr 2015 22:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
117	100	4790		
119	107.4	75.4	113.0	
201	125.5	83.2	124.8	

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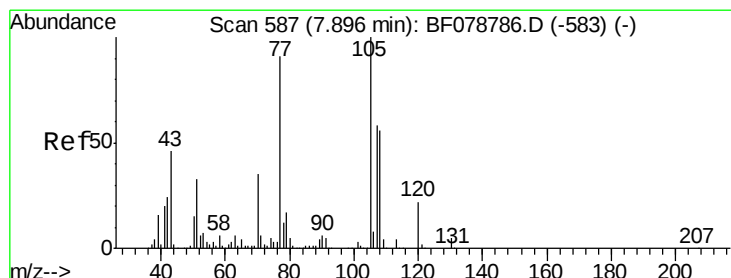
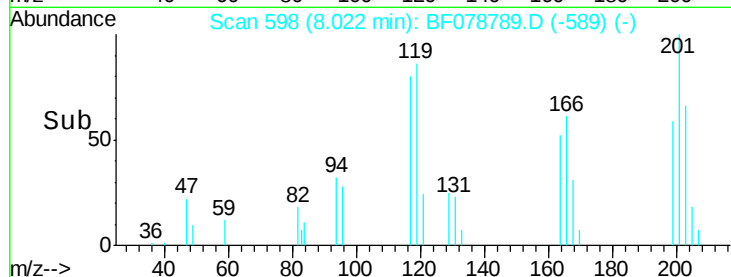
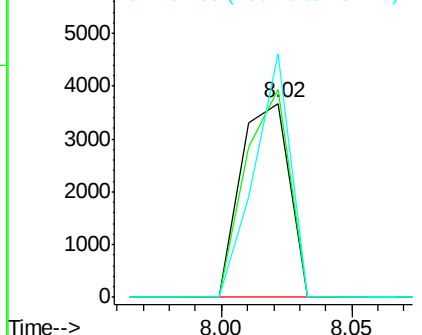


Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



#19
n-Nitroso-di-n-propylamine
Concen: 2.29 ng
RT: 7.90 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF078789.D
Acq: 28 Apr 2015 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	10359		
42	63.4	55.4	83.0	
101	8.3	6.6	10.0	
130	16.1	11.9	17.9	

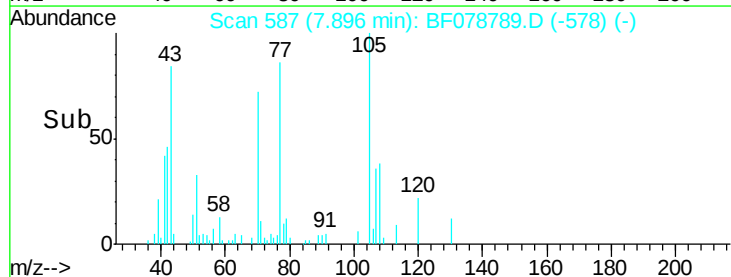
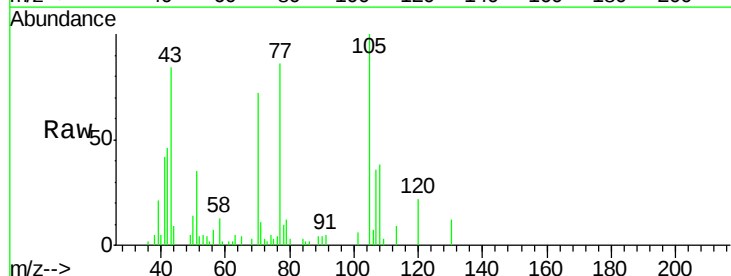
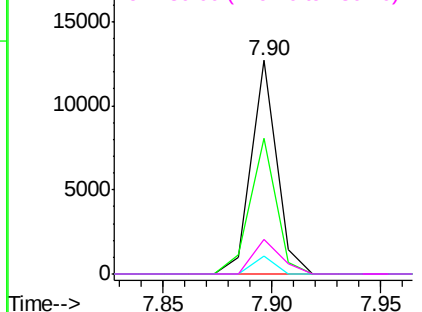
Abundance

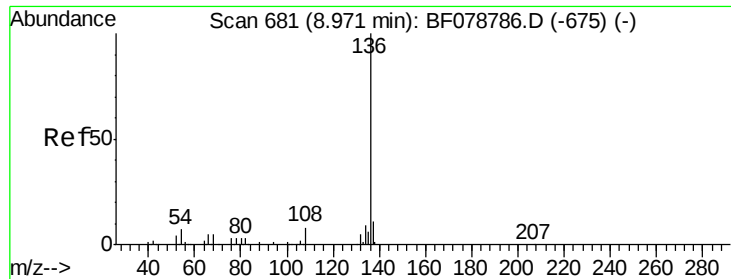
Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E





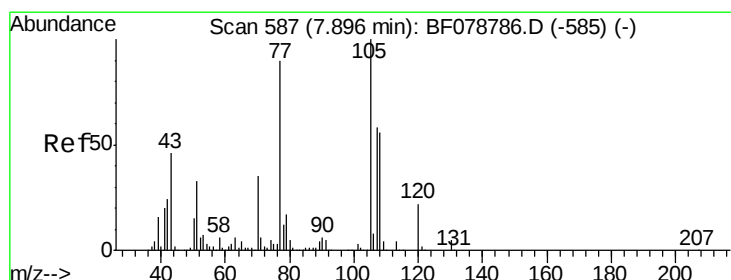
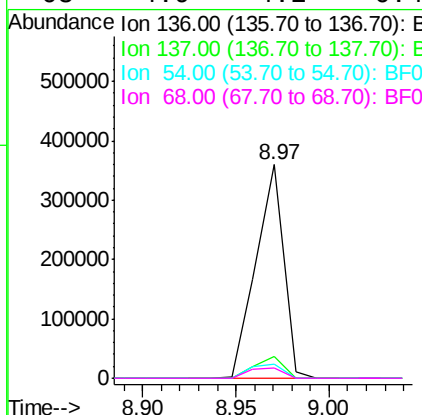
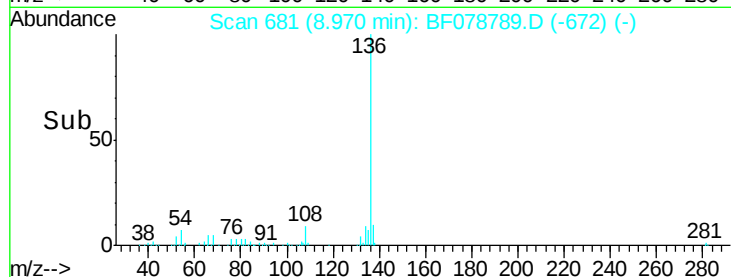
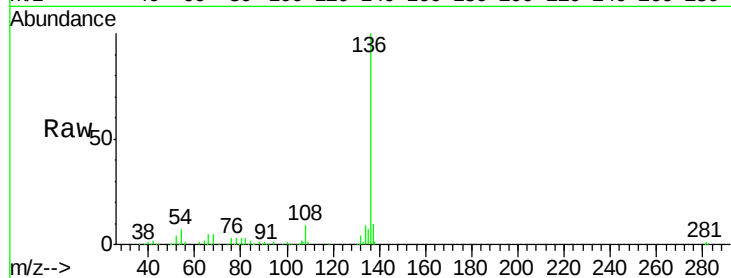
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.97 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF078789.D
Acq: 28 Apr 2015 22:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		368373		
137	10.4		8.7	13.1	
54	6.7		5.8	8.8	
68	4.9		4.2	6.4	

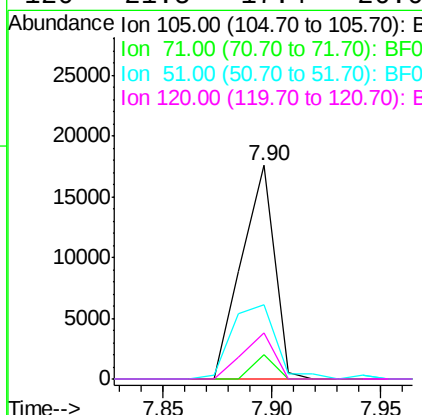
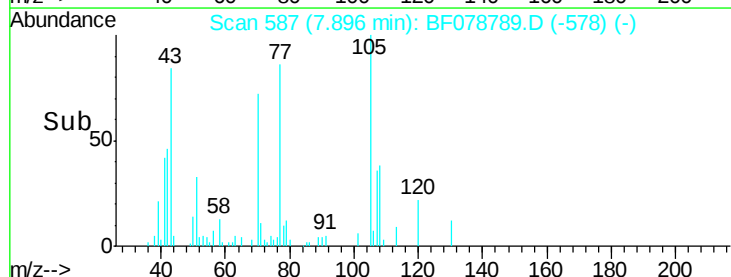
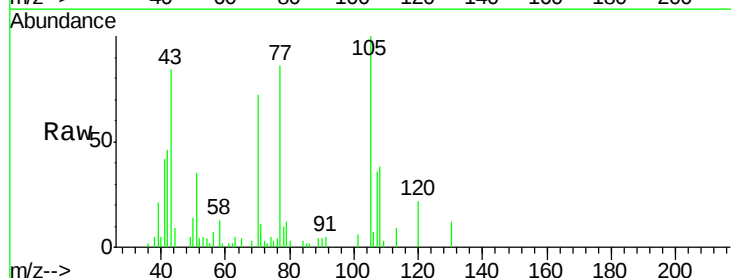
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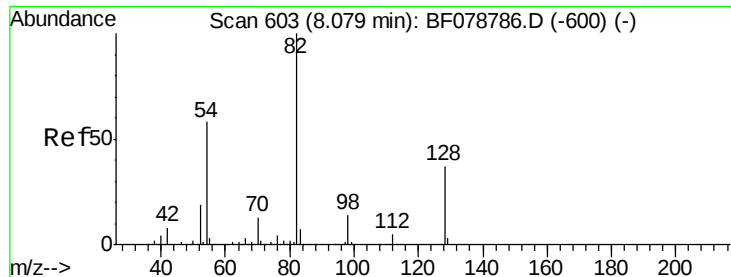
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#22
Acetophenone
Concen: 2.25 ng
RT: 7.90 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF078789.D
Acq: 28 Apr 2015 22:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		18502		
71	11.2		4.6	6.8#	
51	34.9		26.7	40.1	
120	21.5		17.4	26.0	





#23

Nitrobenzene-d5

Concen: 3.09 ng

RT: 8.08 min Scan# 603

Delta R.T. -0.00 min

Lab File: BF078789.D

Acq: 28 Apr 2015 22:20

Instrument :

BNA_F

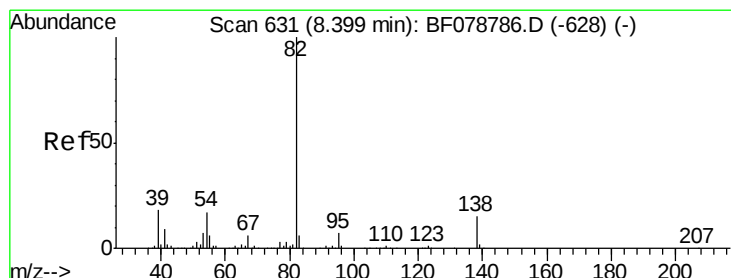
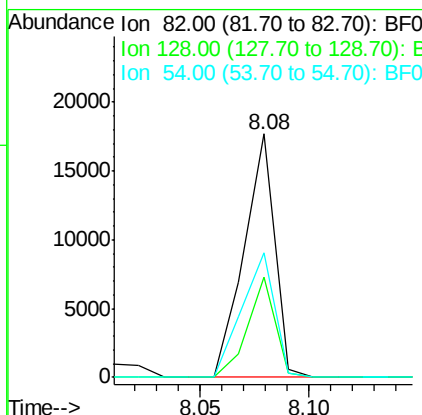
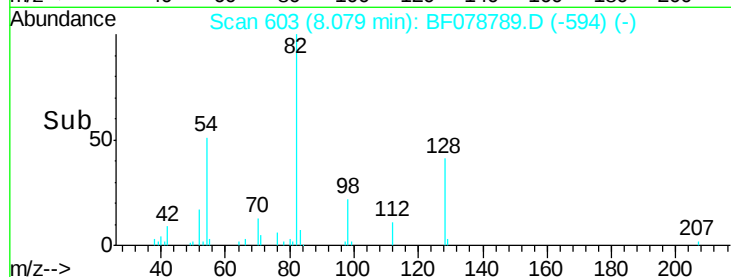
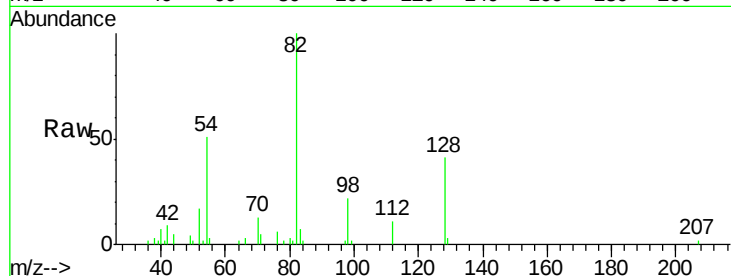
ClientSampleId :

SSTDICC2.5

Tot Ion:	82	Resp:	17306
Ion Ratio	Lower	Upper	
82	100		
128	41.3	30.0	45.0
54	51.3	46.4	69.6

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#25

Isophorone

Concen: 2.18 ng

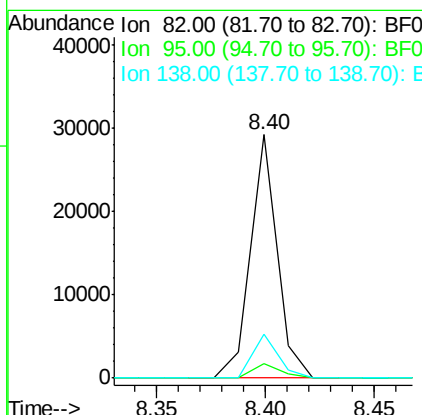
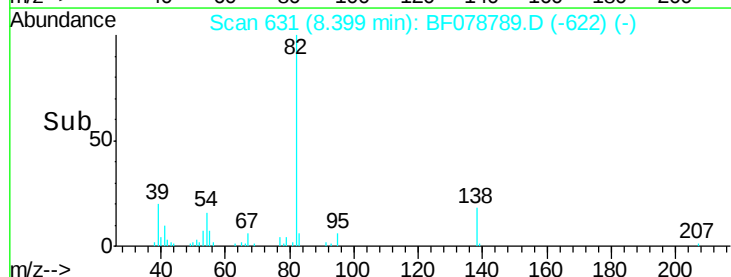
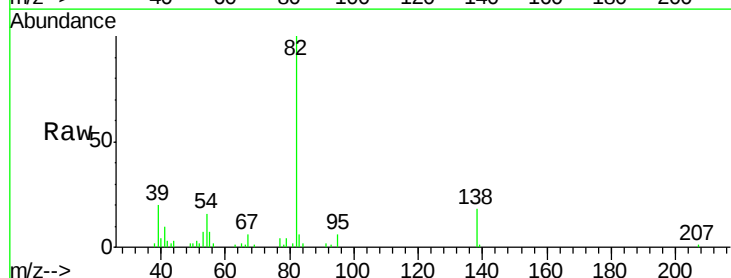
RT: 8.40 min Scan# 631

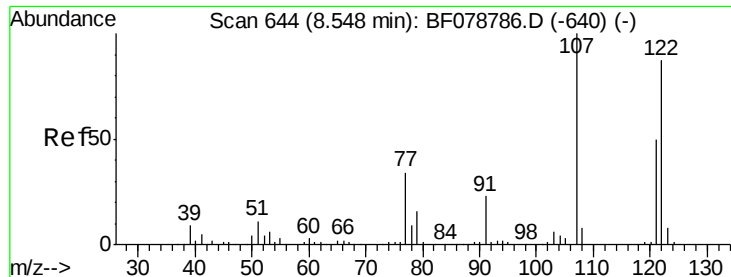
Delta R.T. -0.00 min

Lab File: BF078789.D

Acq: 28 Apr 2015 22:20

Tgt Ion:	82	Resp:	24832
Ion Ratio	Lower	Upper	
82	100		
95	5.9	5.3	7.9
138	17.8	12.0	18.0





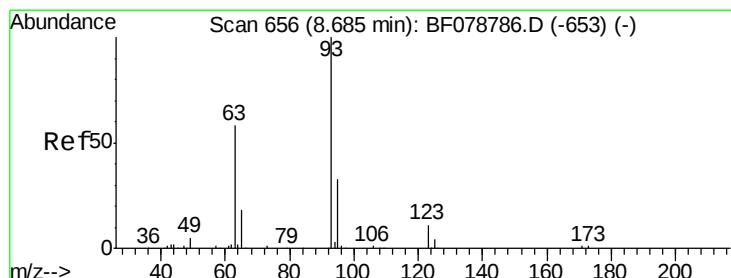
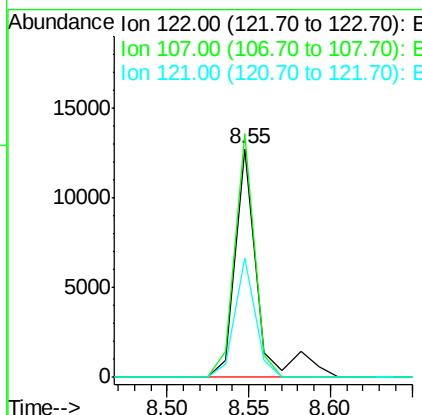
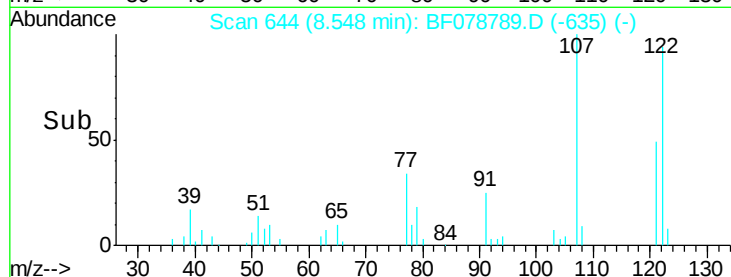
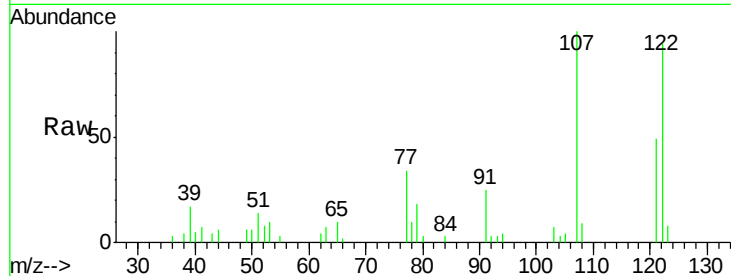
#27
 2,4-Dimethylphenol
 Concen: 2.24 ng
 RT: 8.55 min Scan# 644
 Delta R.T. -0.00 min
 Lab File: BF078789.D
 Acq: 28 Apr 2015 22:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:	122	Resp:	11995
Ion Ratio	Lower	Upper	
122	100		
107	106.5	90.6	135.8
121	52.2	45.4	68.2

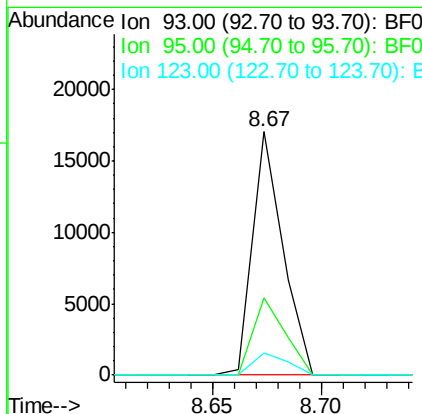
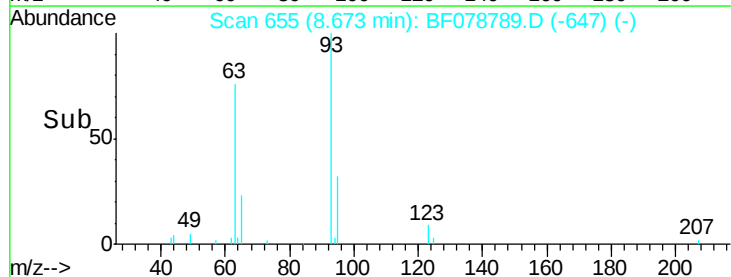
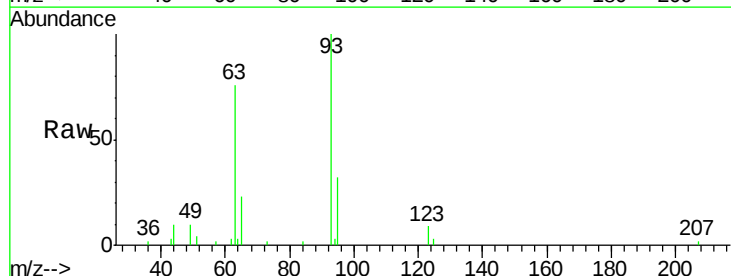
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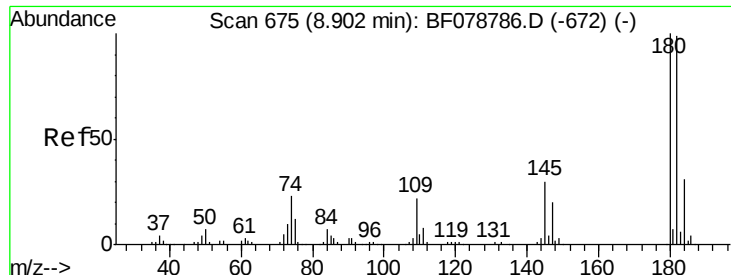
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#28
 bis(2-Chloroethoxy)methane
 Concen: 2.39 ng
 RT: 8.67 min Scan# 655
 Delta R.T. -0.01 min
 Lab File: BF078789.D
 Acq: 28 Apr 2015 22:20

Tgt Ion:	93	Resp:	16503
Ion Ratio	Lower	Upper	
93	100		
95	31.8	26.7	40.1
123	9.2	9.1	13.7





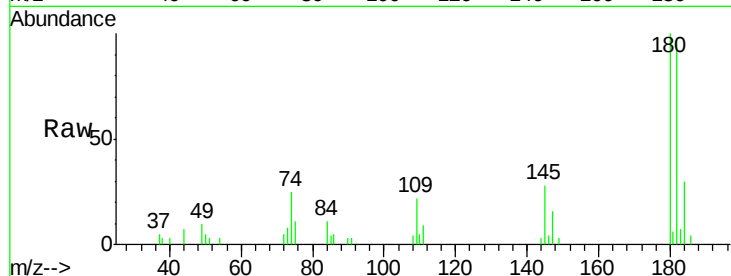
#30
 1,2,4-Trichlorobenzene
 Concen: 2.22 ng
 RT: 8.90 min Scan# 675
 Delta R.T. -0.00 min
 Lab File: BF078789.D
 Acq: 28 Apr 2015 22:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

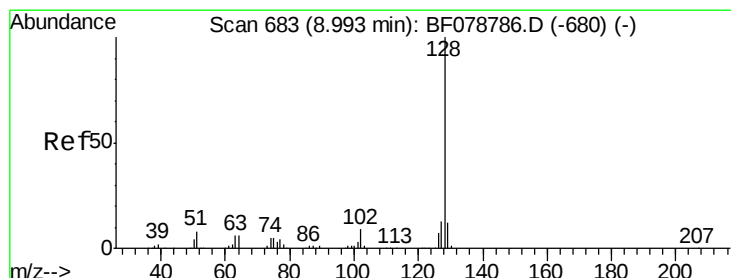
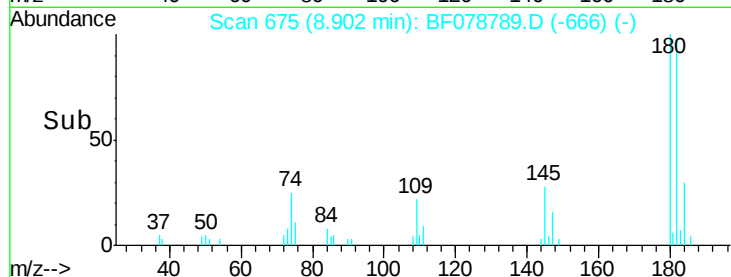
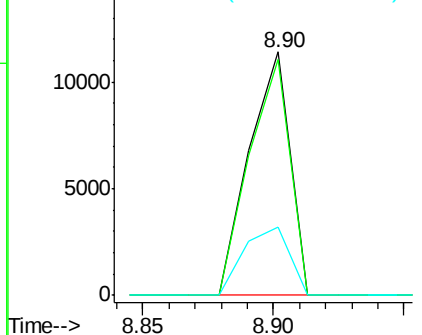
Tot Ion:	180	Resp:	12487
Ion Ratio	Lower	Upper	
180	100		
182	96.6	78.9	118.3
145	28.1	24.2	36.4

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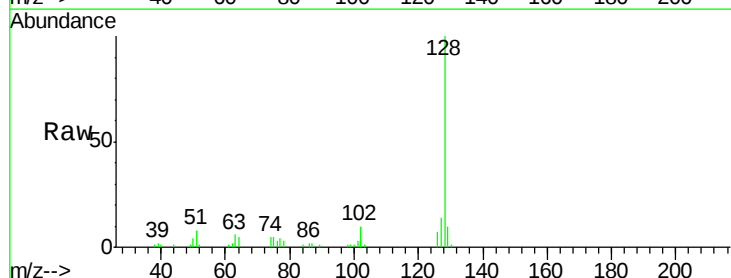


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

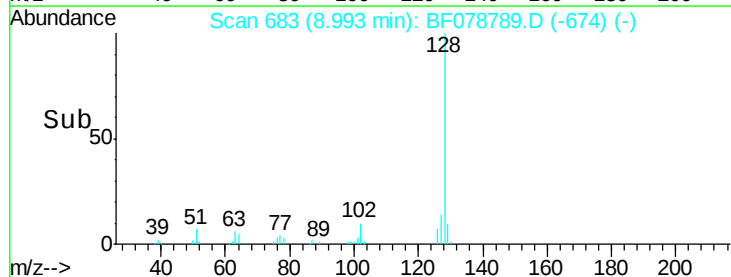
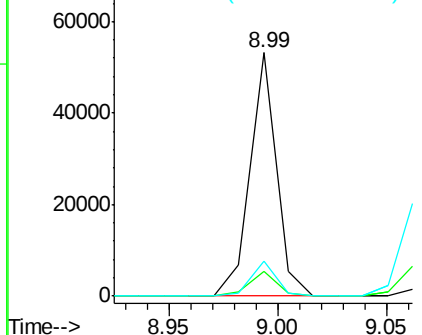


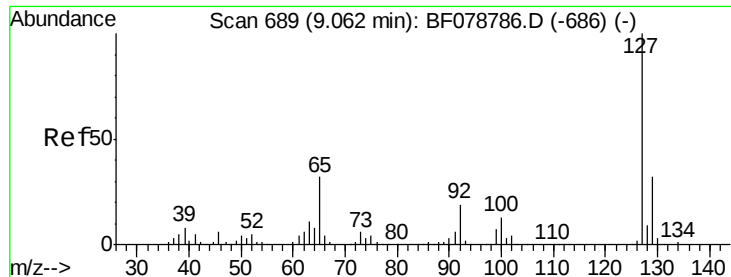
#31
 Naphthalene
 Concen: 2.40 ng
 RT: 8.99 min Scan# 683
 Delta R.T. -0.00 min
 Lab File: BF078789.D
 Acq: 28 Apr 2015 22:20

Tgt Ion:	128	Resp:	44822
Ion Ratio	Lower	Upper	
128	100		
129	10.1	9.3	13.9
127	14.1	10.7	16.1



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





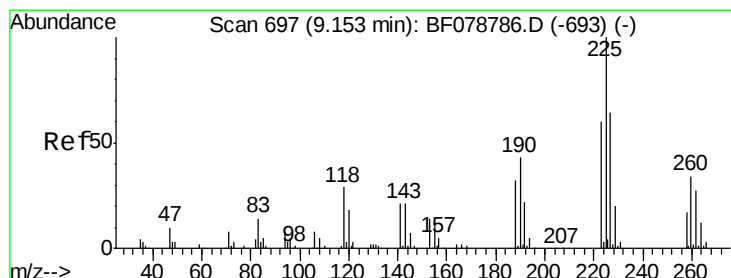
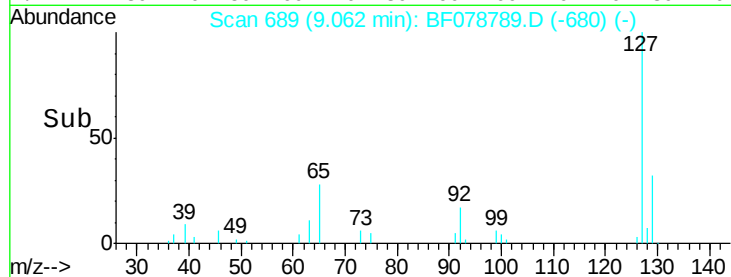
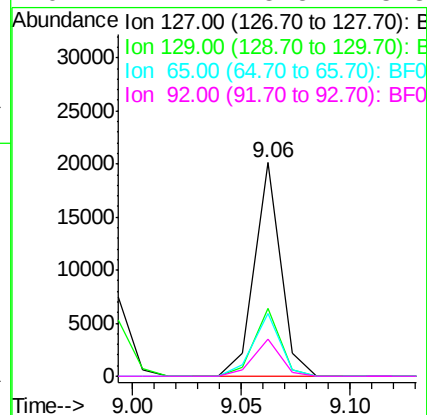
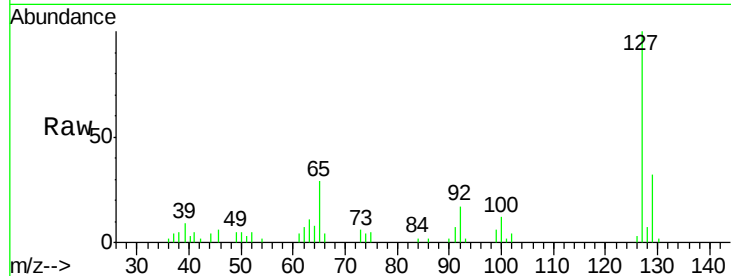
#33
4-Chloroaniline
Concen: 2.21 ng
RT: 9.06 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF078789.D
Acq: 28 Apr 2015 22:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		16793		
129	31.8	25.8	38.8		
65	29.3	25.8	38.6		
92	17.2	15.5	23.3		

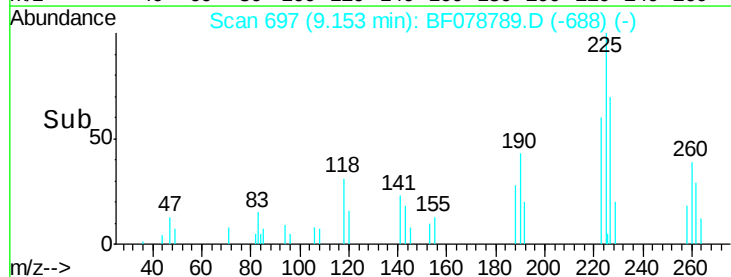
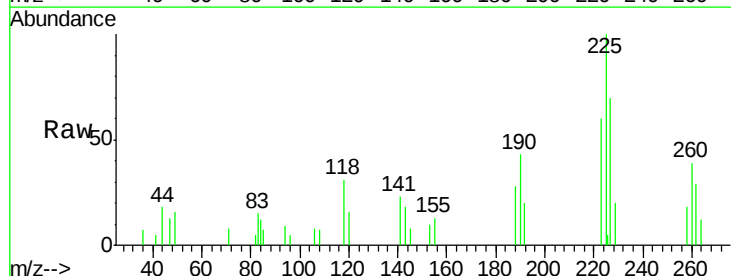
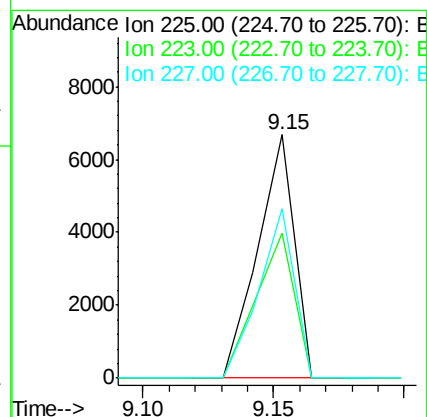
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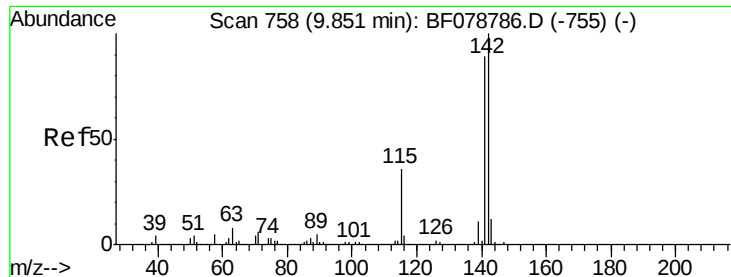
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#34
Hexachlorobutadiene
Concen: 2.05 ng
RT: 9.15 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF078789.D
Acq: 28 Apr 2015 22:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		6573		
223	59.8	48.2	72.4		
227	69.6	51.4	77.0		





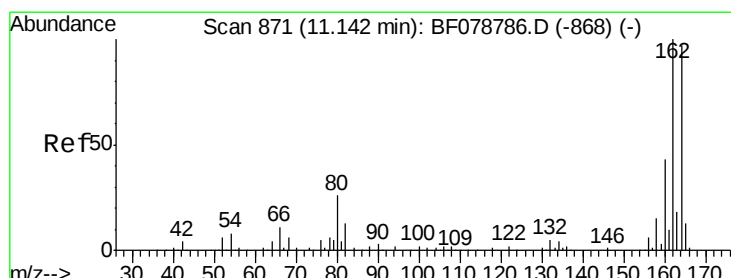
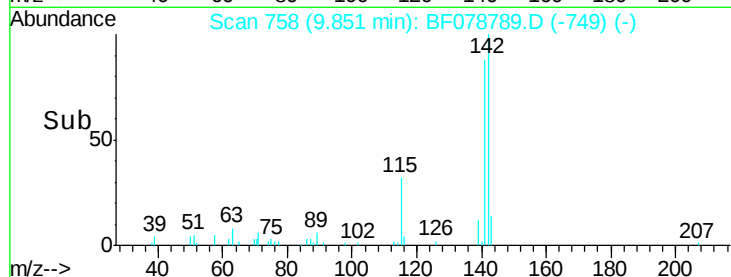
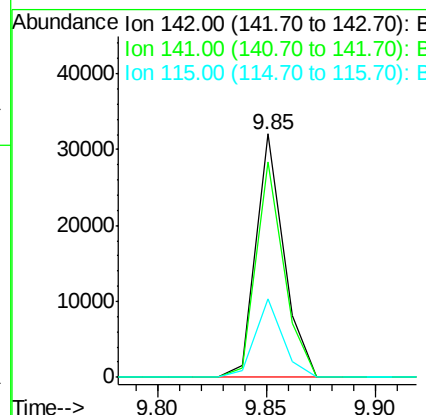
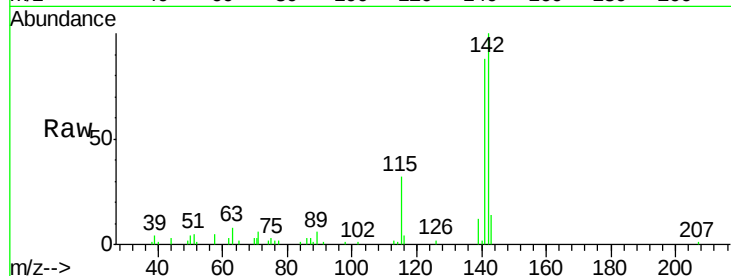
#37
2-Methylnaphthalene
Concen: 2.28 ng
RT: 9.85 min Scan# 758
Delta R.T. -0.00 min
Lab File: BF078789.D
Acq: 28 Apr 2015 22:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.9	106.3
115	32.2	28.5	42.7

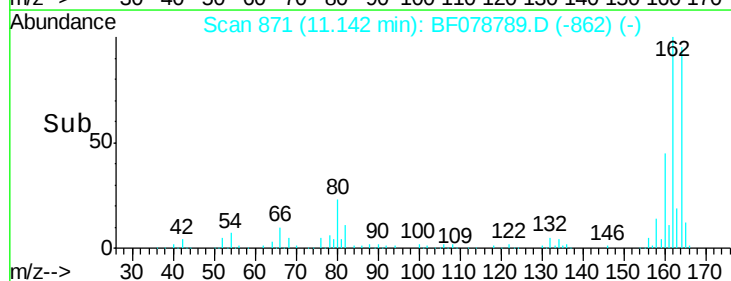
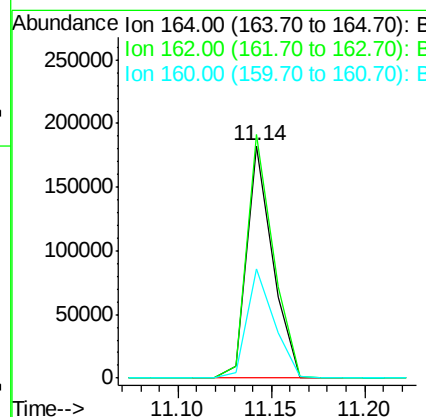
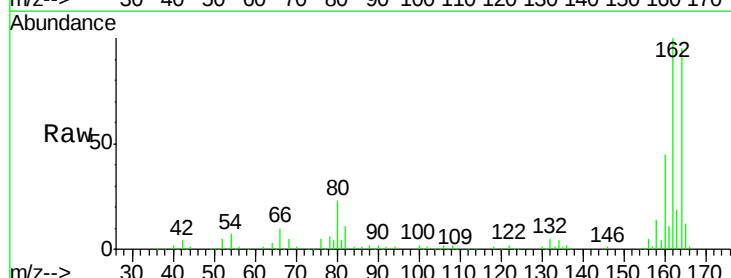
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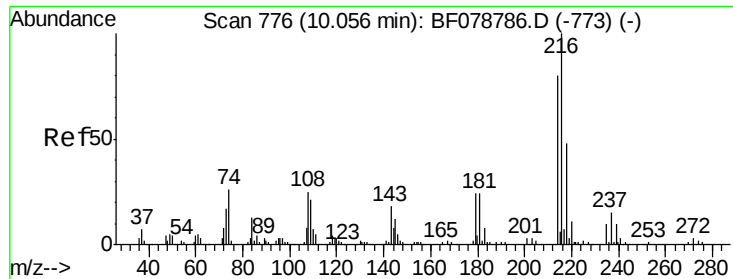
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.14 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF078789.D
Acq: 28 Apr 2015 22:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.8	82.7	124.1
160	46.9	35.8	53.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.33 ng

RT: 10.06 min Scan# 776

Delta R.T. -0.00 min

Lab File: BF078789.D

Acq: 28 Apr 2015 22:20

Instrument :

BNA_F

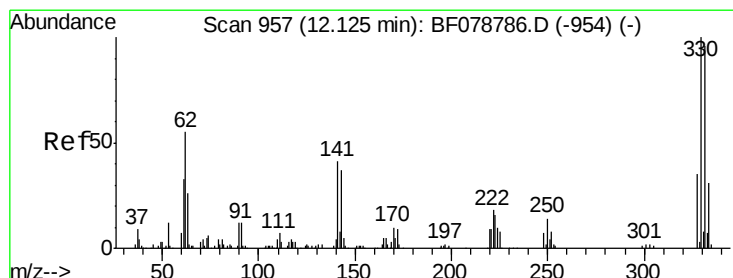
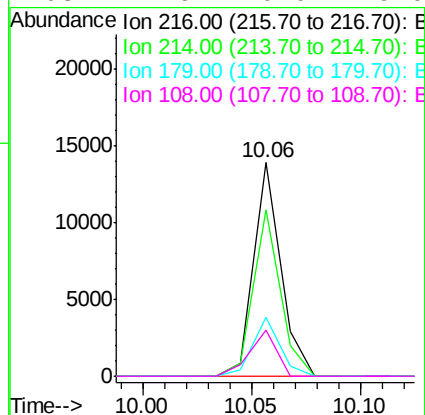
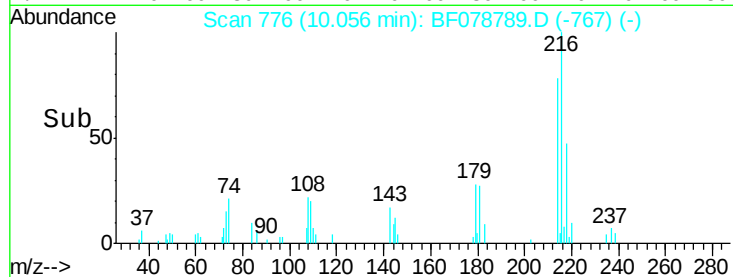
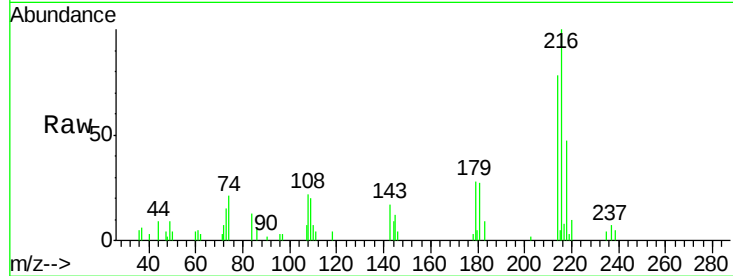
ClientSampleId :

SSTDICC2.5

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		12119		
214	76.9	0.0	0.0#		
179	27.8	0.0	0.0#		
108	21.6	0.0	0.0#		

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#41

2,4,6-Tribromophenol

Concen: 2.34 ng

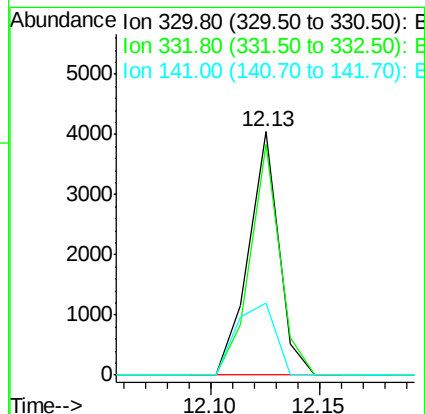
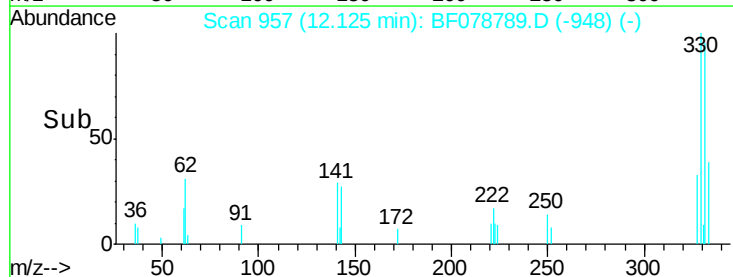
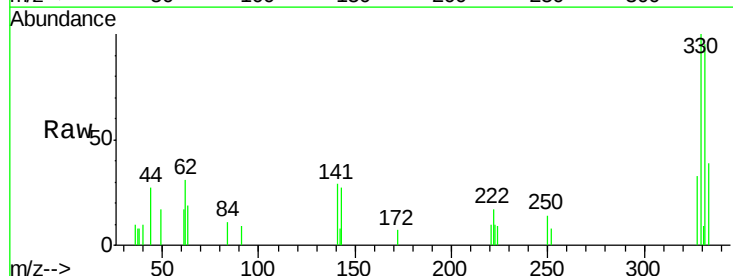
RT: 12.13 min Scan# 957

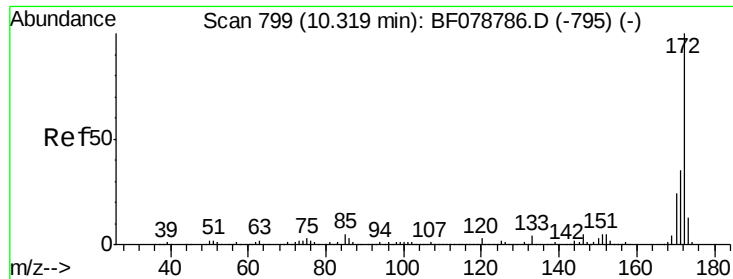
Delta R.T. -0.00 min

Lab File: BF078789.D

Acq: 28 Apr 2015 22:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
330	100		3922		
332	92.5	0.0	0.0#		
141	37.6	0.0	0.0#		





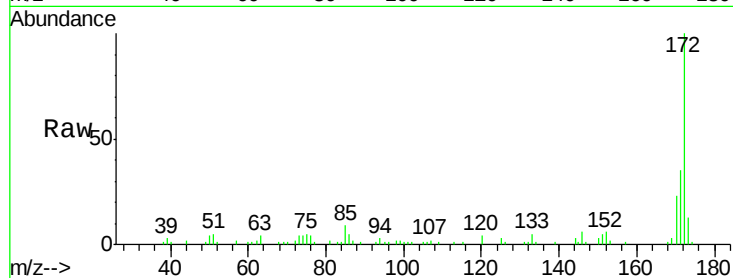
#44
2-Fluorobiphenyl
Concen: 5.19 ng
RT: 10.31 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF078789.D
Acq: 28 Apr 2015 22:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

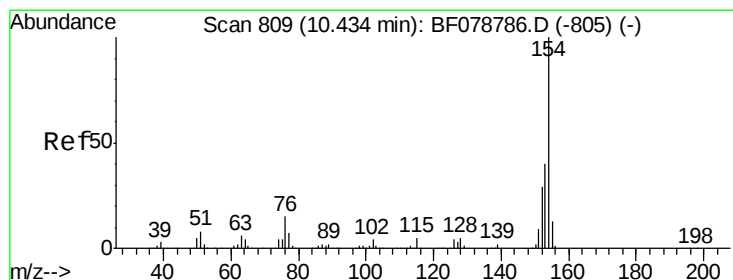
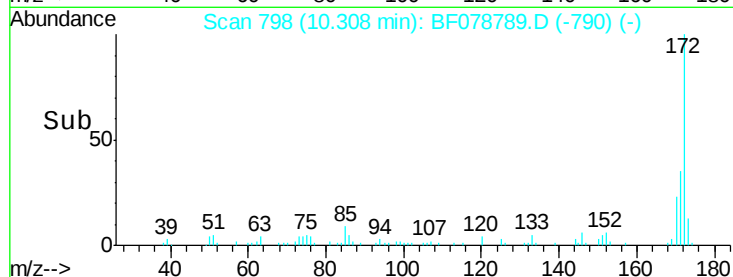
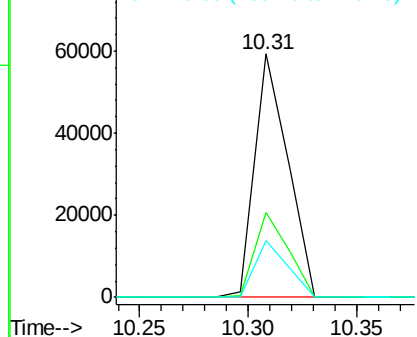
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.9	41.9
170	23.4	19.4	29.0

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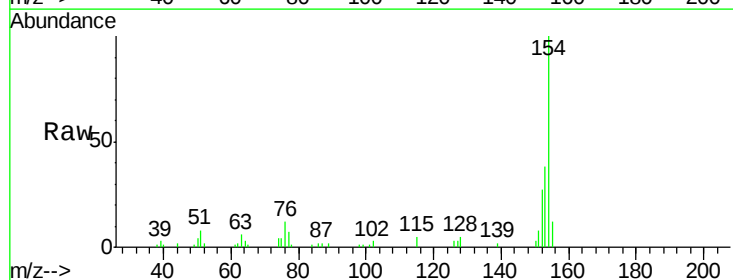


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

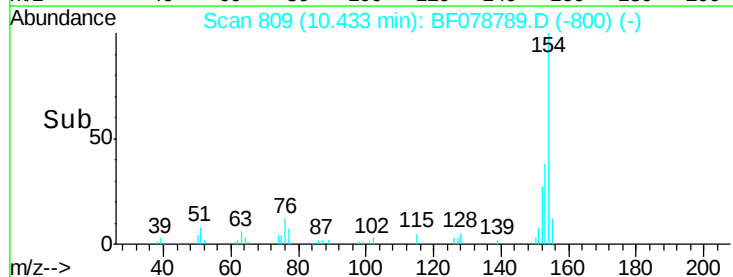
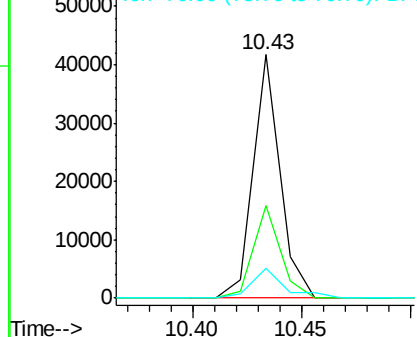


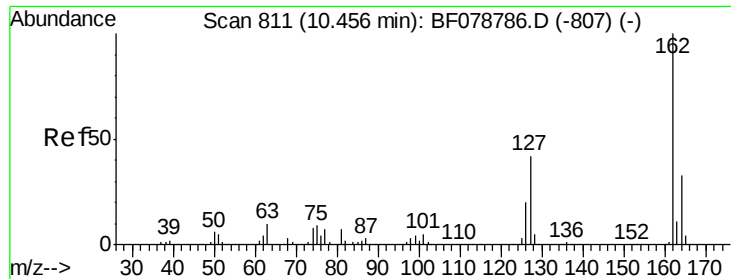
#45
1,1'-Biphenyl
Concen: 2.54 ng
RT: 10.43 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF078789.D
Acq: 28 Apr 2015 22:20

Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.3	19.9	59.9
76	12.0	0.0	35.0



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





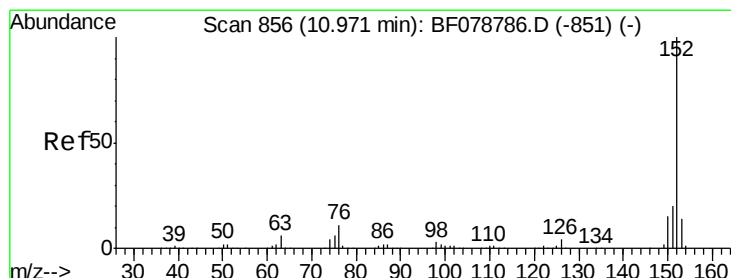
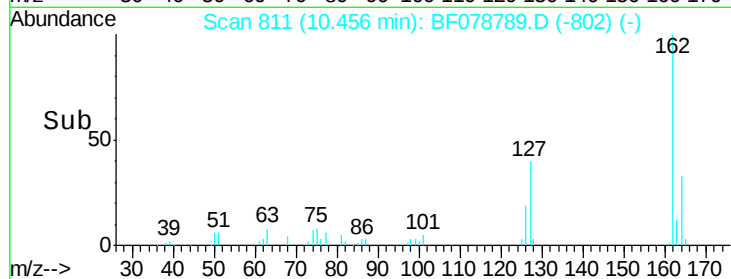
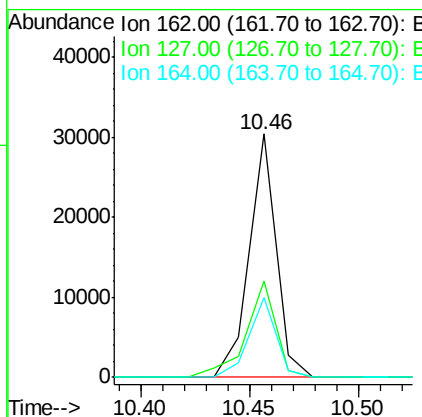
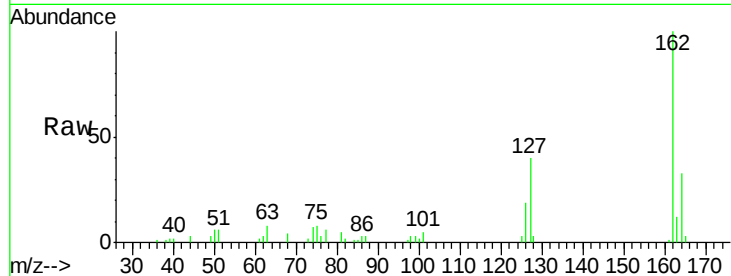
#46
2-Chloronaphthalene
Concen: 2.31 ng
RT: 10.46 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF078789.D
Acq: 28 Apr 2015 22:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
162	100	26248		
127	39.8		33.9	50.9
164	32.9		26.3	39.5

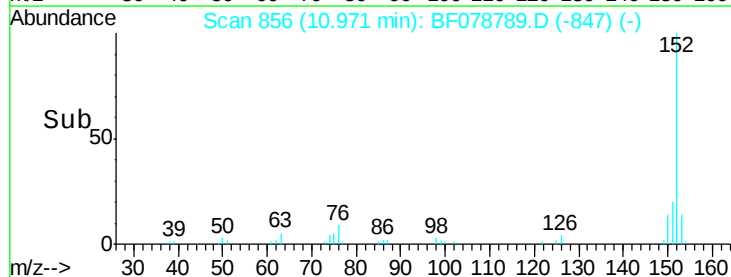
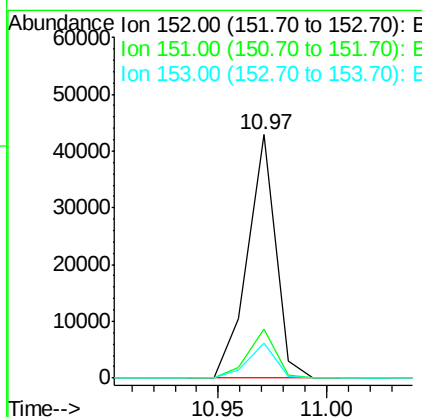
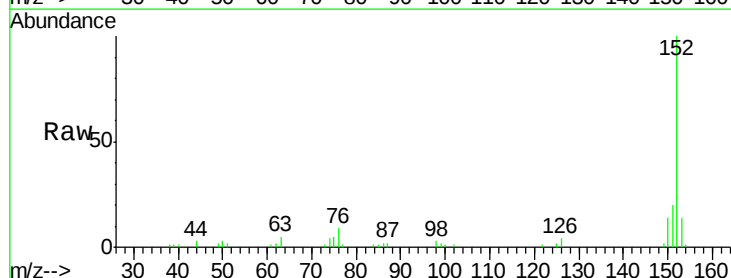
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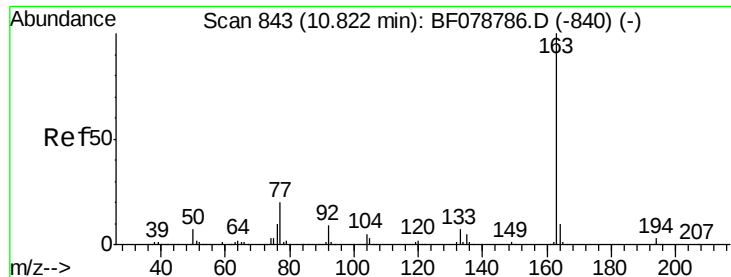
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#48
Acenaphthylene
Concen: 2.03 ng
RT: 10.97 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF078789.D
Acq: 28 Apr 2015 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	38546		
151	20.2		16.2	24.4
153	14.2		10.9	16.3





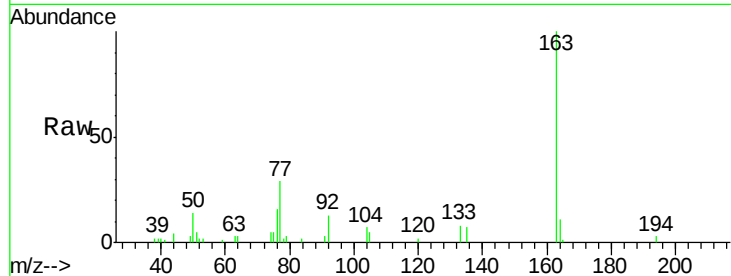
#49
Dimethylphthalate
Concen: 2.06 ng
RT: 10.81 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF078789.D
Acq: 28 Apr 2015 22:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

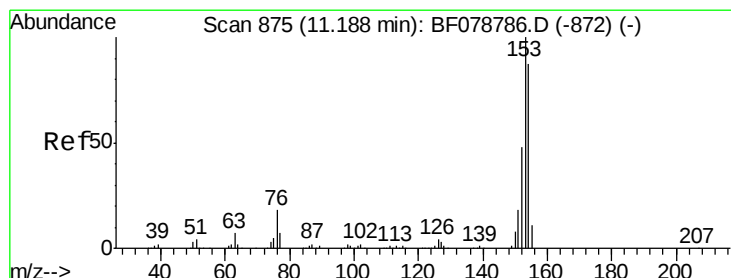
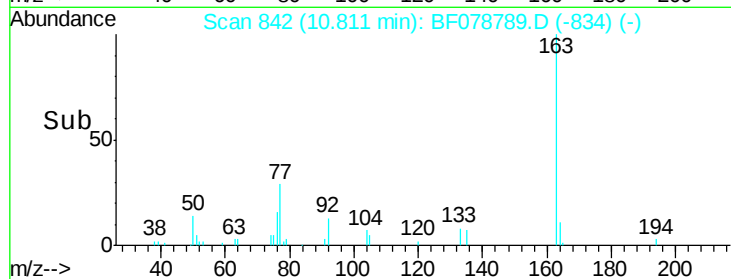
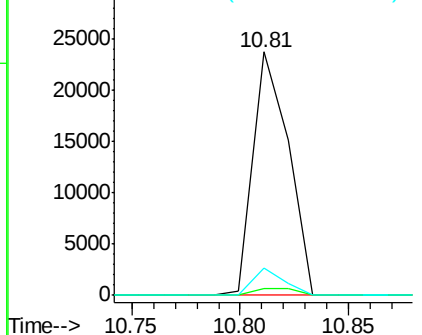
Tot Ion	Ratio	Resp	Lower	Upper
163	100	26927		
194	3.0		2.6	4.0
164	11.0		8.1	12.1

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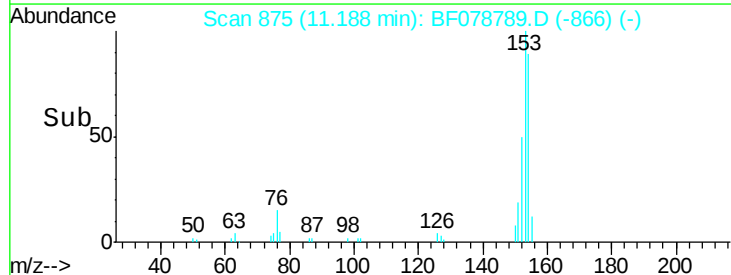
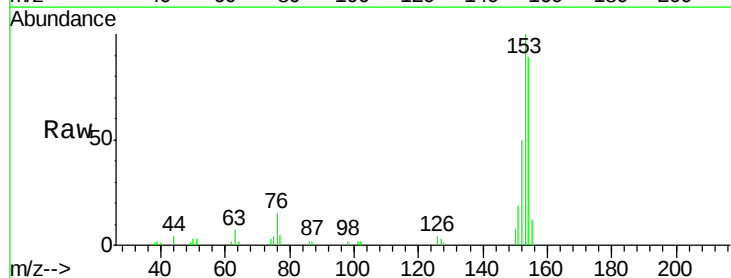
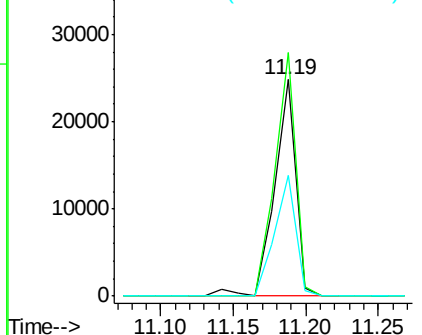
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

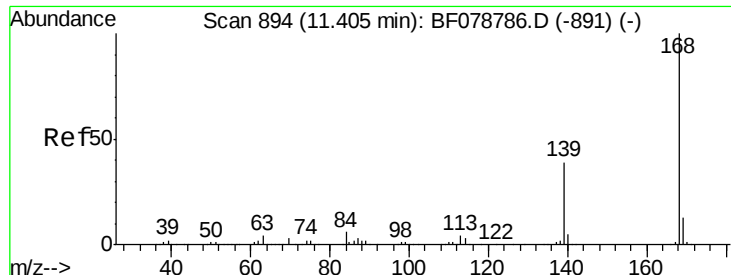


#51
Acenaphthene
Concen: 2.32 ng
RT: 11.19 min Scan# 875
Delta R.T. -0.00 min
Lab File: BF078789.D
Acq: 28 Apr 2015 22:20

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	25099		
153	112.4		91.5	137.3
152	55.7		44.2	66.4

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





#54

Dibenzenofuran

Concen: 2.26 ng

RT: 11.40 min Scan# 894

Delta R.T. -0.00 min

Lab File: BF078789.D

Acq: 28 Apr 2015 22:20

Instrument :

BNA_F

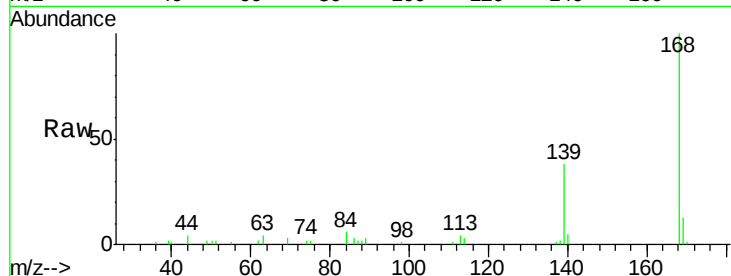
ClientSampleId :

SSTDICC2.5

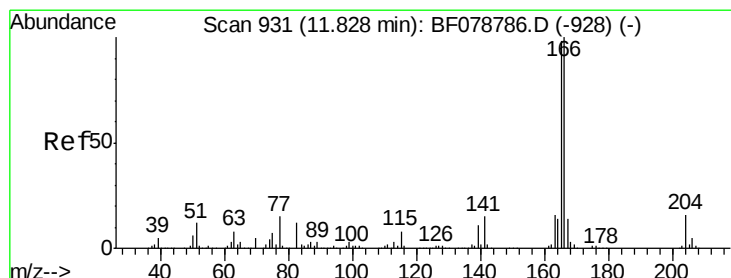
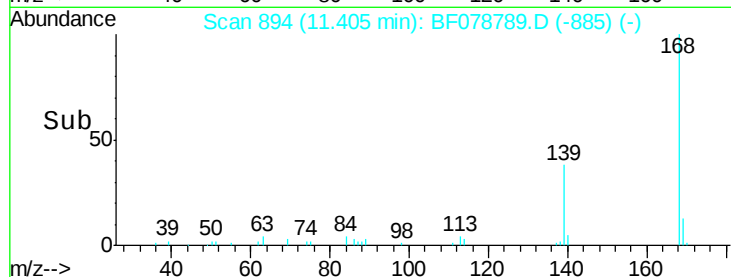
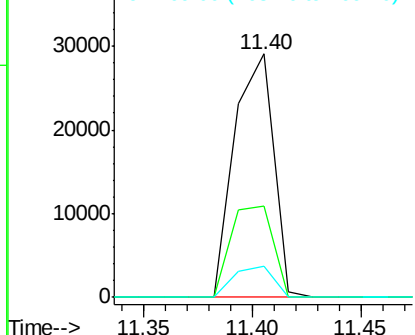
Tot Ion:	168	Resp:	36320
Ion Ratio	Lower	Upper	
168	100		
139	37.8	31.0	46.4
169	12.5	10.6	16.0

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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



#57

Fluorene

Concen: 2.08 ng

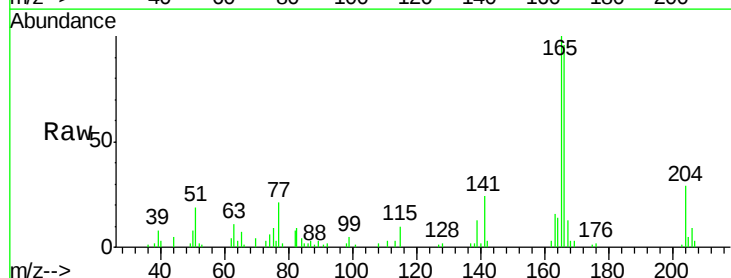
RT: 11.83 min Scan# 931

Delta R.T. -0.00 min

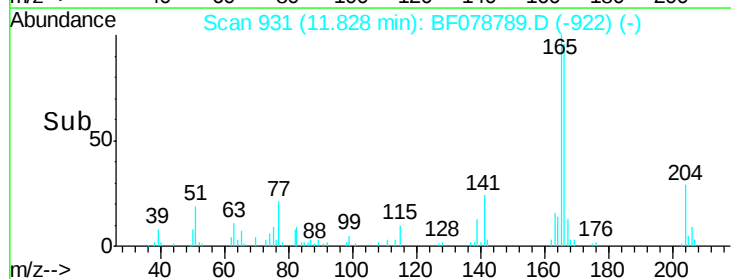
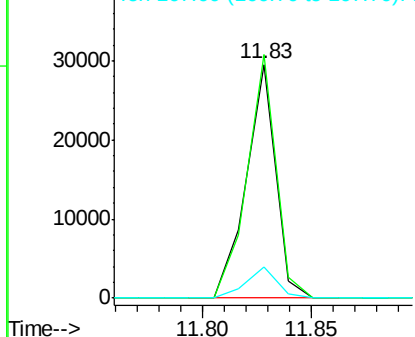
Lab File: BF078789.D

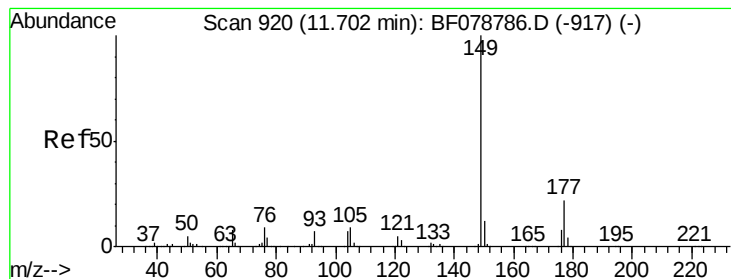
Acq: 28 Apr 2015 22:20

Tgt Ion:	166	Resp:	27654
Ion Ratio	Lower	Upper	
166	100		
165	104.2	78.5	117.7
167	13.4	11.0	16.6



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#59

Diethylphthalate

Concen: 2.04 ng

RT: 11.69 min Scan# 919

Delta R.T. -0.01 min

Lab File: BF078789.D

Acq: 28 Apr 2015 22:20

Instrument :

BNA_F

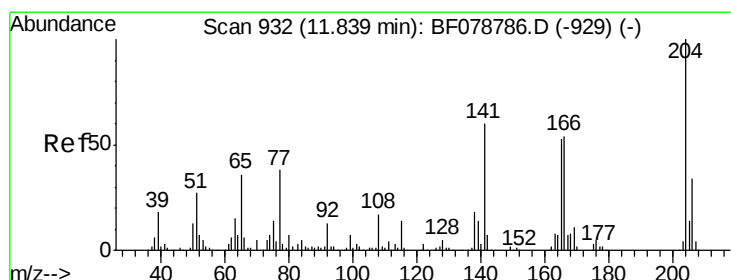
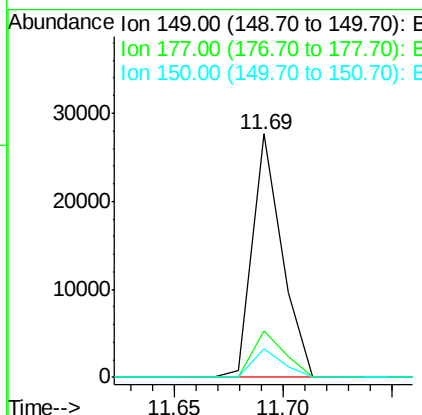
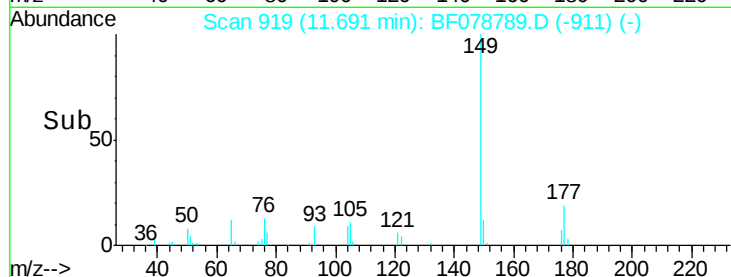
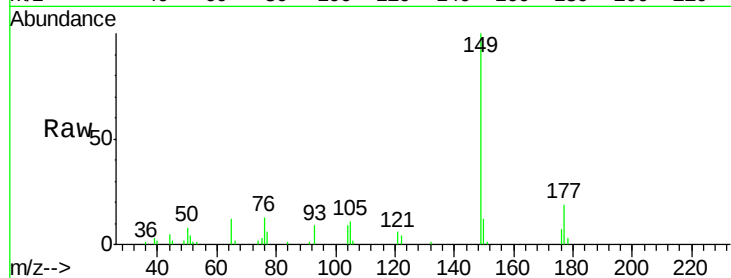
ClientSampleId :

SSTDICC2.5

Tot Ion:	149	Resp:	26138
Ion Ratio	Lower	Upper	
149	100		
177	19.1	17.5	26.3
150	11.8	9.6	14.4

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#60

4-Chlorophenyl-phenylether

Concen: 2.18 ng

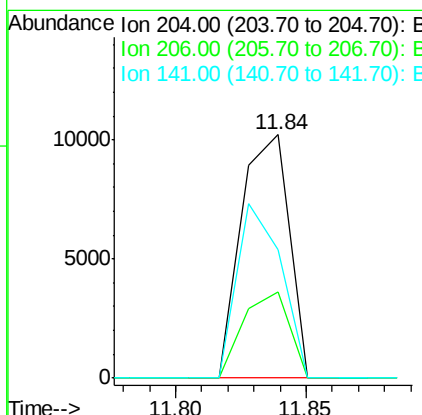
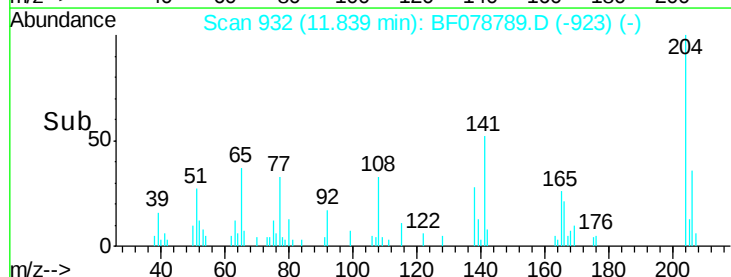
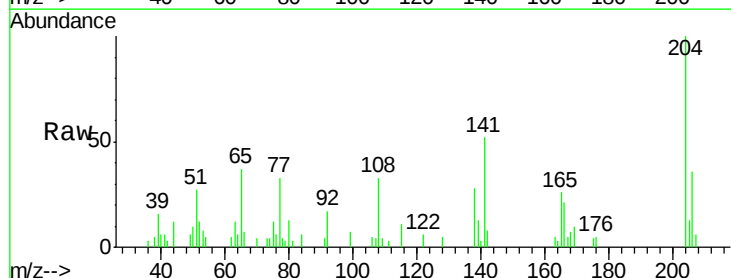
RT: 11.84 min Scan# 932

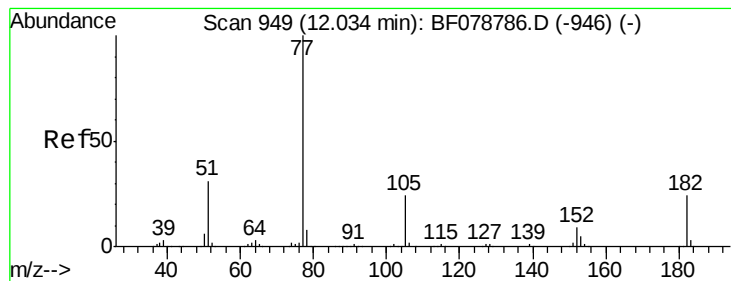
Delta R.T. -0.00 min

Lab File: BF078789.D

Acq: 28 Apr 2015 22:20

Tgt Ion:	204	Resp:	13119
Ion Ratio	Lower	Upper	
204	100		
206	35.6	26.9	40.3
141	52.5	48.3	72.5





#62

Azobenzene

Concen: 2.10 ng

RT: 12.02 min Scan# 948

Delta R.T. -0.01 min

Lab File: BF078789.D

Acq: 28 Apr 2015 22:20

Instrument :

BNA_F

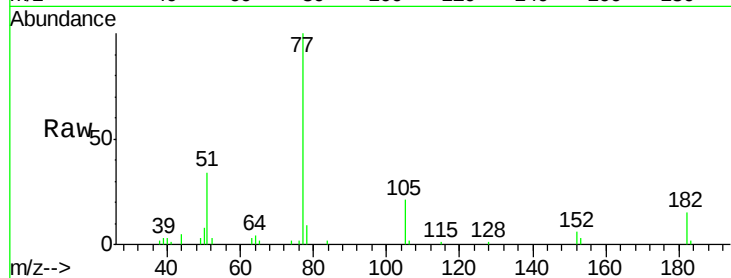
ClientSampleId :

SSTDICC2.5

Tot Ion:	77	Resp:	25421
Ion Ratio	Lower	Upper	
77	100		
182	15.2	3.8	43.8
105	20.6	3.9	43.9
51	33.9	10.8	50.8

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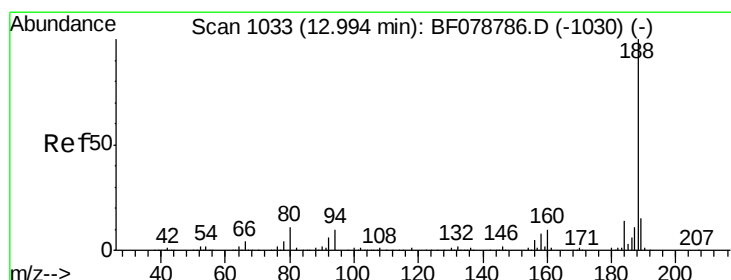
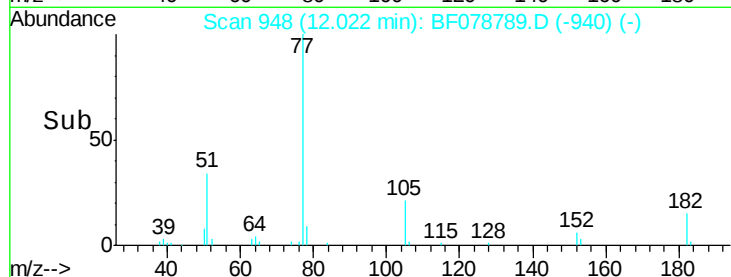
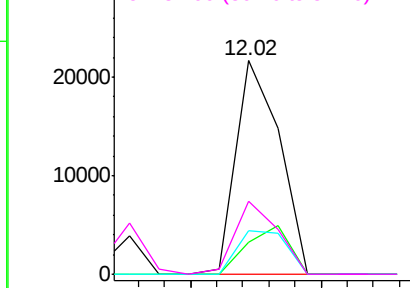


Abundance Ion 77.00 (76.70 to 77.70): BF078786.D (-946) (-)

Ion 182.00 (181.70 to 182.70): BF078786.D (-946) (-)

Ion 105.00 (104.70 to 105.70): BF078786.D (-946) (-)

Ion 51.00 (50.70 to 51.70): BF078786.D (-946) (-)



#63

Phenanthrene-d10

Concen: 20.00 ng

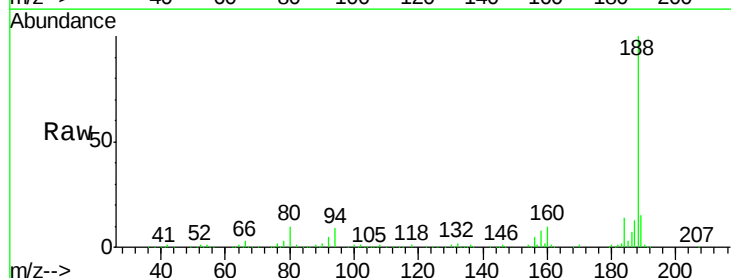
RT: 12.99 min Scan# 1033

Delta R.T. -0.00 min

Lab File: BF078789.D

Acq: 28 Apr 2015 22:20

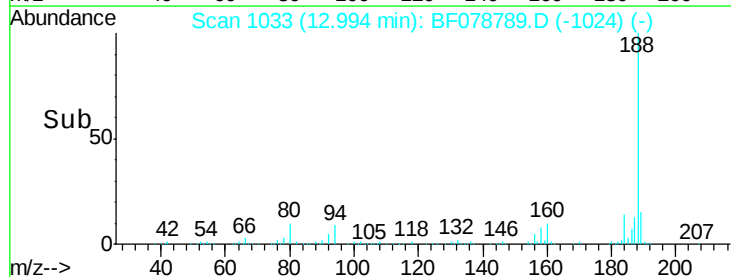
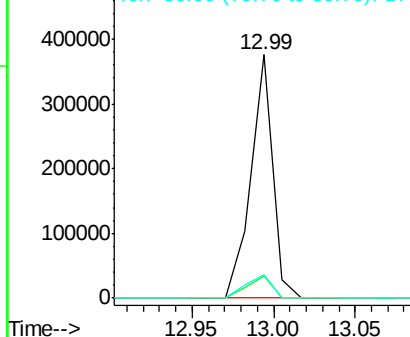
Tgt Ion:	188	Resp:	349964
Ion Ratio	Lower	Upper	
188	100		
94	9.0	8.2	12.2
80	9.6	8.9	13.3

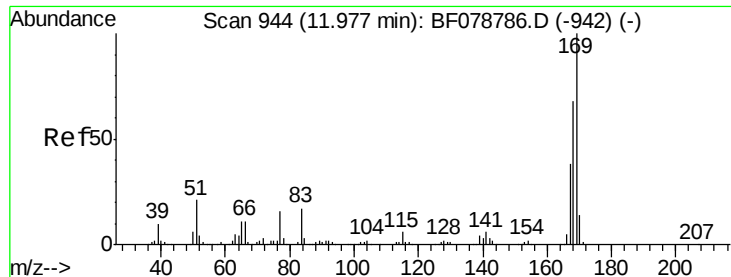


Abundance Ion 188.00 (187.70 to 188.70): BF078786.D (-1030) (-)

Ion 94.00 (93.70 to 94.70): BF078786.D (-1030) (-)

Ion 80.00 (79.70 to 80.70): BF078786.D (-1030) (-)





#65

n-Nitrosodiphenylamine

Concen: 2.14 ng

RT: 11.98 min Scan# 944

Delta R.T. -0.00 min

Lab File: BF078789.D

Acq: 28 Apr 2015 22:20

Instrument :

BNA_F

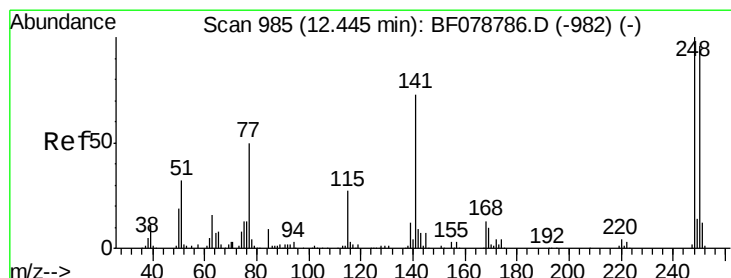
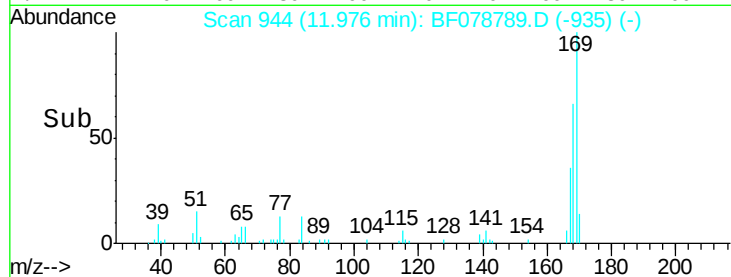
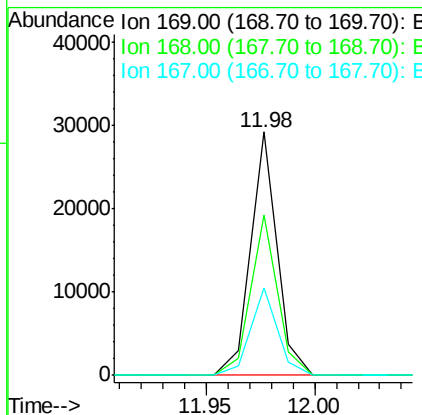
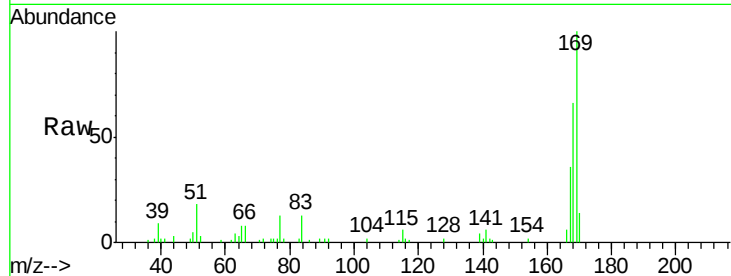
ClientSampleId :

SSTDICC2.5

Tot Ion:	169	Resp:	24620
Ion Ratio	Lower	Upper	
169	100		
168	65.8	54.6	82.0
167	36.2	30.6	45.8

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#66

4-Bromophenyl-phenylether

Concen: 2.07 ng

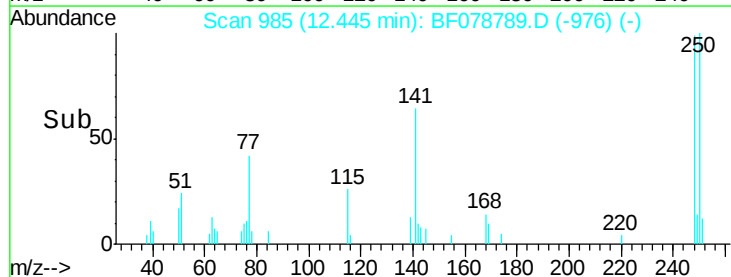
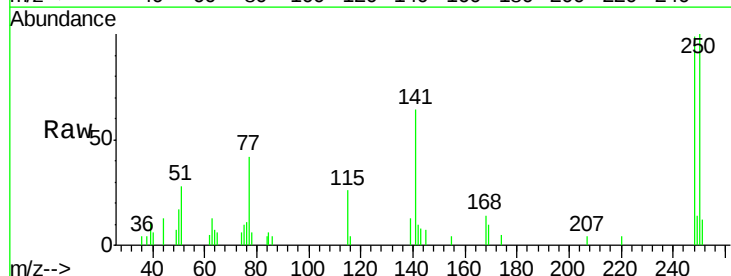
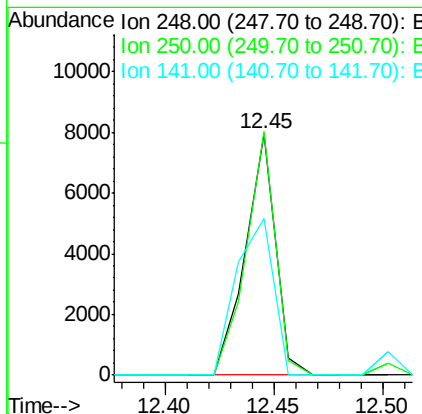
RT: 12.45 min Scan# 985

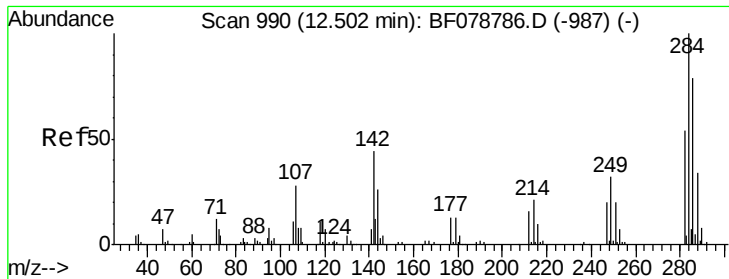
Delta R.T. -0.00 min

Lab File: BF078789.D

Acq: 28 Apr 2015 22:20

Tgt Ion:	248	Resp:	7639
Ion Ratio	Lower	Upper	
248	100		
250	101.0	77.1	115.7
141	65.1	58.8	88.2





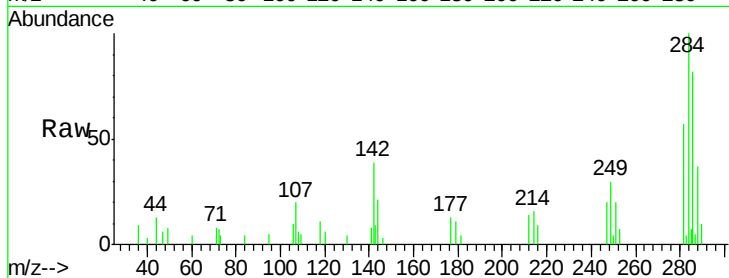
#67
Hexachlorobenzene
Concen: 2.30 ng
RT: 12.50 min Scan# 990
Delta R.T. -0.00 min
Lab File: BF078789.D
Acq: 28 Apr 2015 22:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

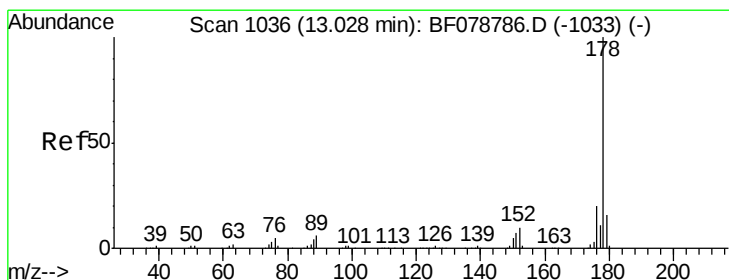
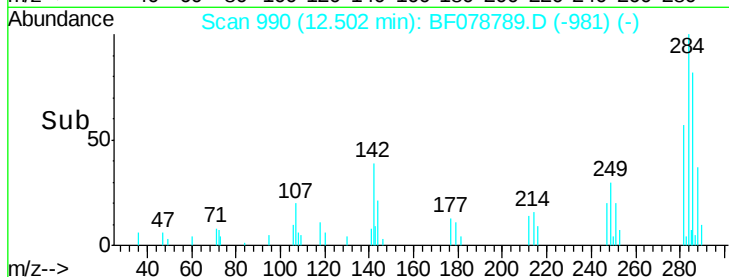
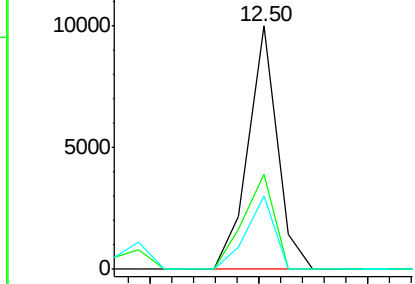
Tot Ion	Ratio	Lower	Upper
284	100		
142	38.9	35.2	52.8
249	30.0	25.4	38.2

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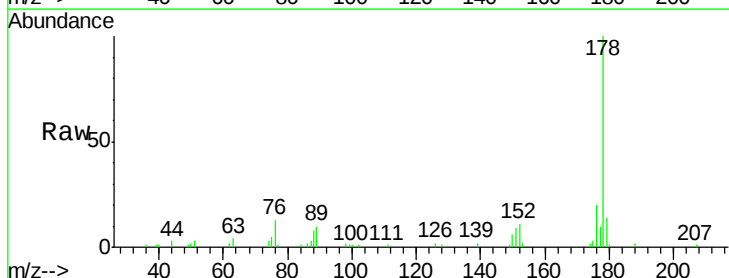


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

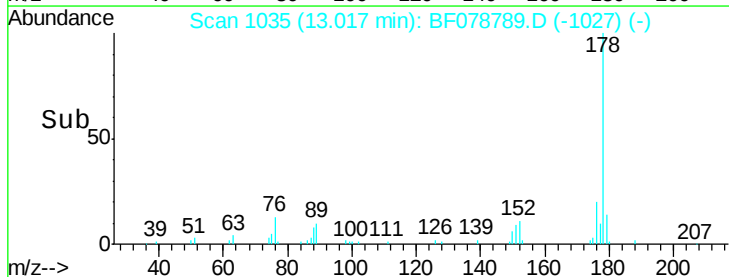
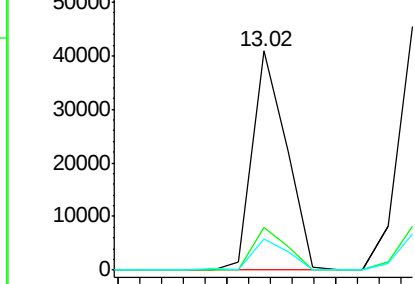


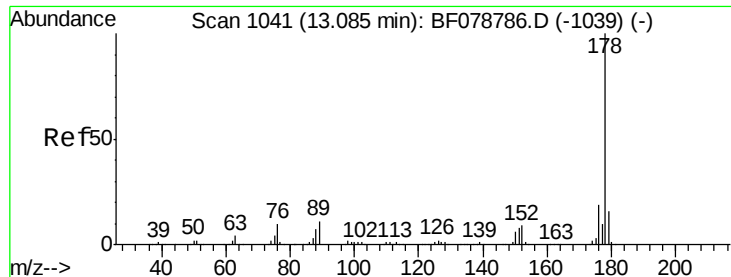
#70
Phenanthrene
Concen: 2.24 ng
RT: 13.02 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF078789.D
Acq: 28 Apr 2015 22:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	14.5	12.5	18.7



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





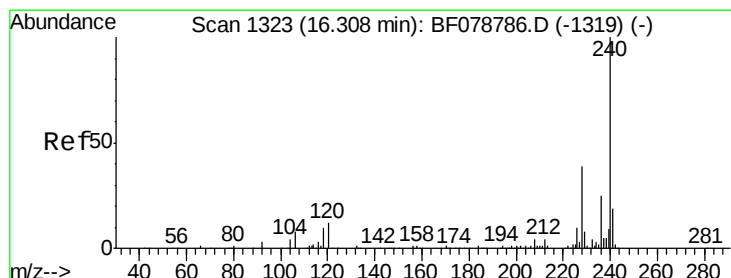
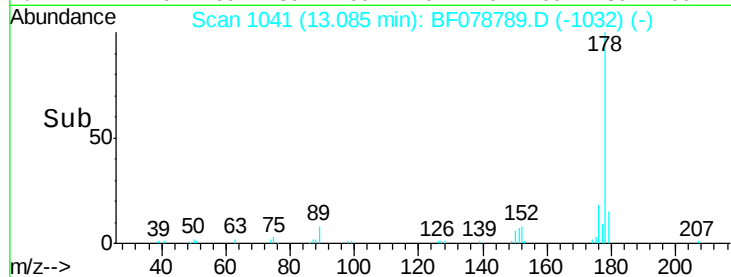
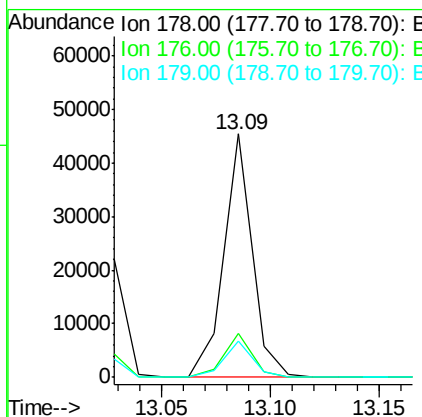
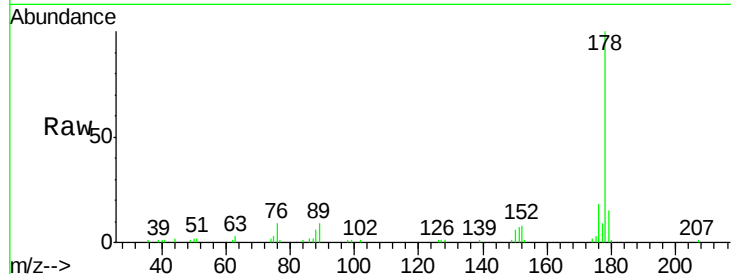
#71
 Anthracene
 Concen: 2.09 ng
 RT: 13.09 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF078789.D
 Acq: 28 Apr 2015 22:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
178	100		
176	17.8	15.5	23.3
179	14.9	12.7	19.1

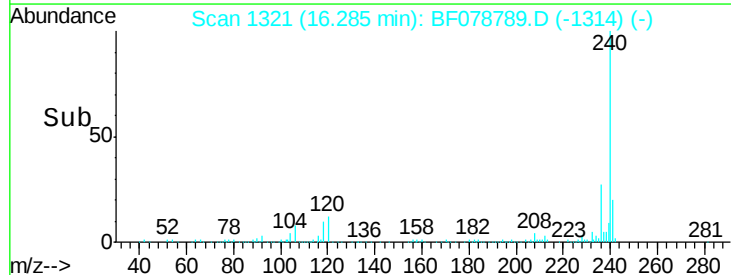
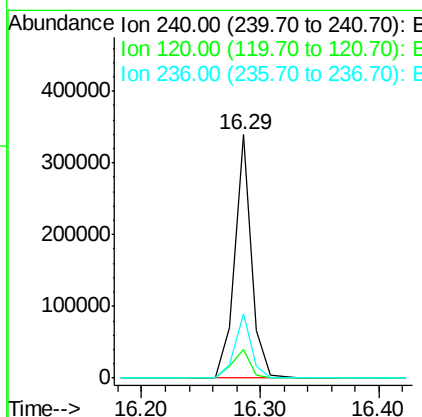
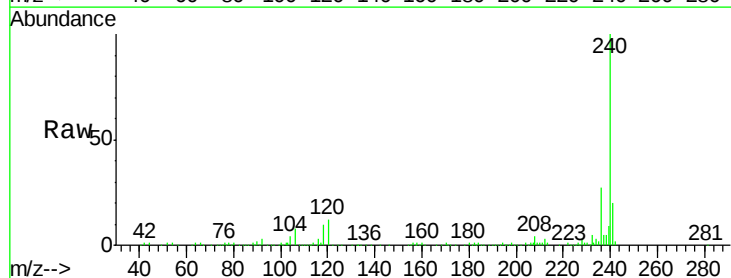
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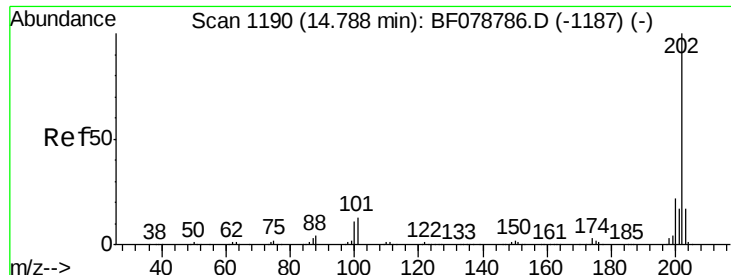
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#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.29 min Scan# 1321
 Delta R.T. -0.02 min
 Lab File: BF078789.D
 Acq: 28 Apr 2015 22:20

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.9	9.7	14.5
236	26.6	20.2	30.4





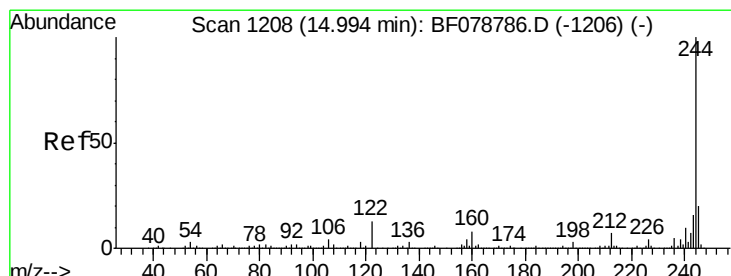
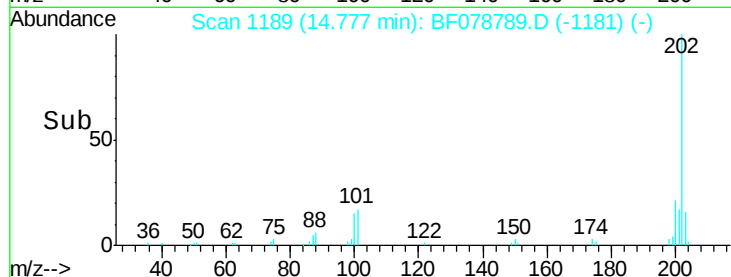
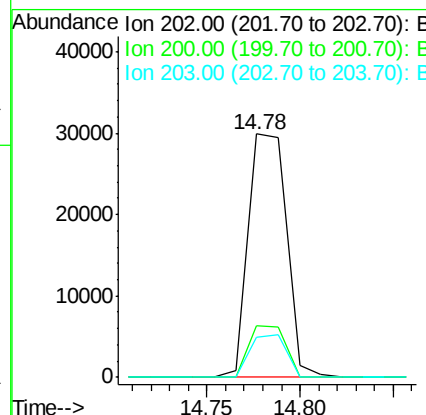
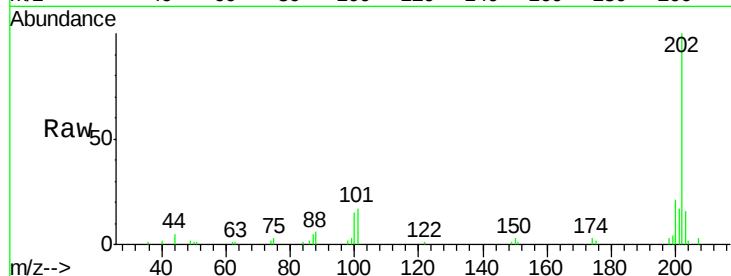
#77
Pvrene
Concen: 2.08 ng
RT: 14.78 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF078789.D
Acq: 28 Apr 2015 22:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.5	26.3
203	16.2	13.9	20.9

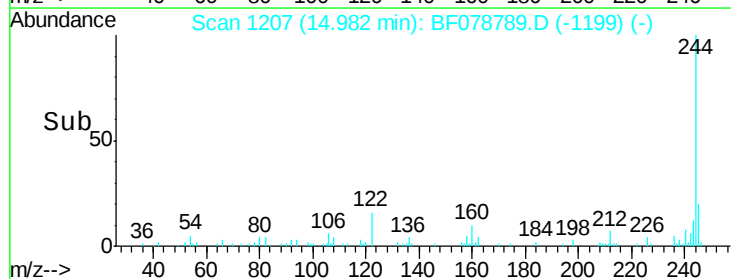
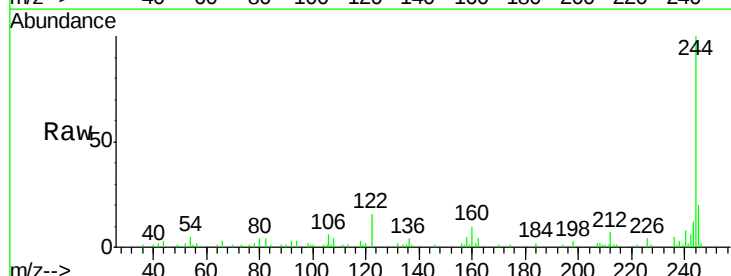
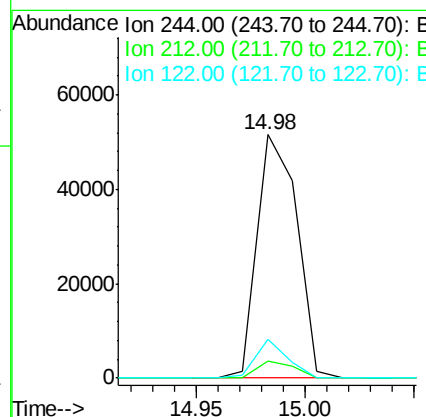
Manual Integrations
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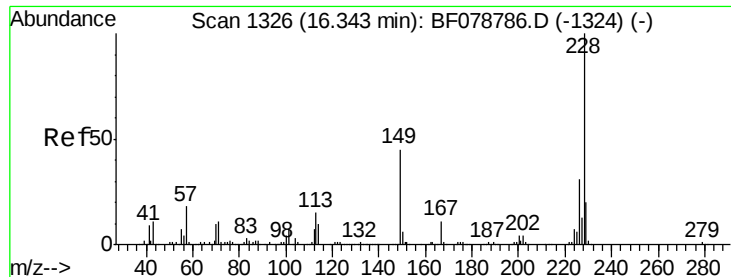
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#78
Terphenyl-d14
Concen: 4.88 ng
RT: 14.98 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF078789.D
Acq: 28 Apr 2015 22:20

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.6	8.4
122	15.9	10.3	15.5





#82

Chrysene

Concen: 2.32 ng

RT: 16.32 min Scan# 1324

Delta R.T. -0.02 min

Lab File: BF078789.D

Acq: 28 Apr 2015 22:20

Instrument :

BNA_F

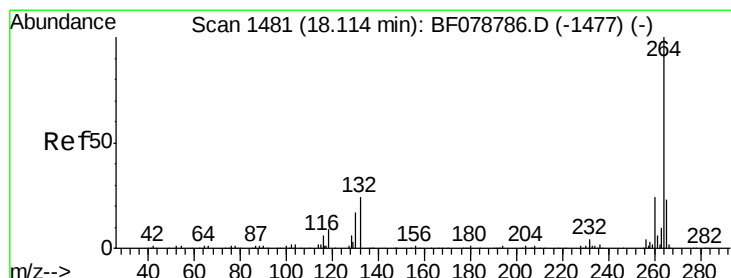
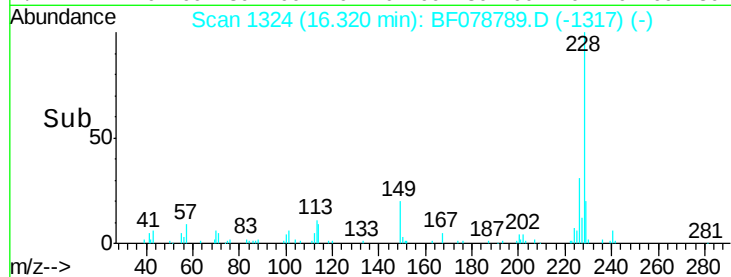
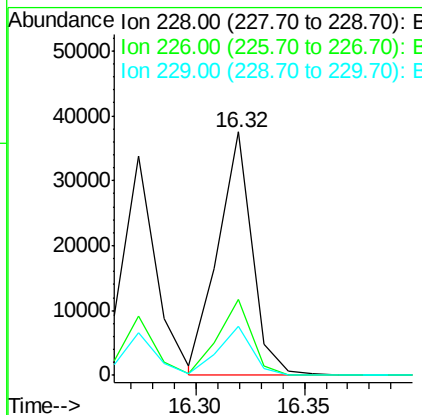
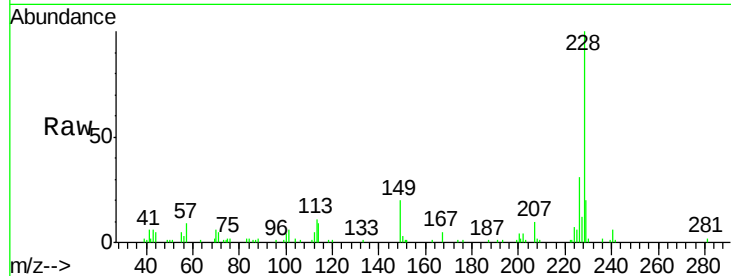
ClientSampleId :

SSTDICC2.5

Tot Ion:	228	Resp:	40958
Ion Ratio	Lower	Upper	
228	100		
226	31.2	24.9	37.3
229	20.0	16.0	24.0

Manual Integrations
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#86

Perylene-d12

Concen: 20.00 ng

RT: 18.01 min Scan# 1472

Delta R.T. -0.10 min

Lab File: BF078789.D

Acq: 28 Apr 2015 22:20

Tgt Ion:	264	Resp:	309131
Ion Ratio	Lower	Upper	
264	100		
260	23.7	19.4	29.2
265	21.7	18.3	27.5

