

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122415\
 Data File : BF084107.D
 Acq On : 25 Dec 2015 4:34
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil
 12/28/2015 1:10:10 PM

Quant Time: Dec 25 06:19:58 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 24 16:48:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	48920	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	183518	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	87061	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	156198	20.00	ng	0.00
75) Chrysene-d12	13.96	240	117201	20.00	ng	0.00
86) Perylene-d12	15.38	264	93733	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	225636	78.20	ng	0.00
7) Phenol-d6	6.45	99	262519	73.53	ng	0.00
23) Nitrobenzene-d5	7.37	82	251001	80.06	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	70033	75.43	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	490245	77.05	ng	0.00
78) Terphenyl-d14	12.90	244	469162	72.43	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.34	88	46671	39.46	ng	100
3) Pyridine	3.06	79	123554	42.78	ng	96
4) n-Nitrosodimethylamine	3.00	42	47933	37.67	ng	96
6) Aniline	6.46	93	180490	39.99	ng	# 63
8) 2-Chlorophenol	6.59	128	140709	39.27	ng	90
9) Benzaldehyde	6.35	77	69934	36.62	ng	89
10) Phenol	6.46	94	155247	38.02	ng	# 73
11) bis(2-Chloroethyl)ether	6.53	93	110382	37.48	ng	97
12) 1,3-Dichlorobenzene	6.74	146	148711	38.01	ng	97
13) 1,4-Dichlorobenzene	6.82	146	148633m	37.76	ng	
14) 1,2-Dichlorobenzene	6.97	146	136406	37.60	ng	98
15) Benzyl Alcohol	6.94	79	98875	36.57	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	7.08	45	105839	36.79	ng	66
17) 2-Methylphenol	7.07	107	100267	36.44	ng	# 90
18) Hexachloroethane	7.31	117	55936	38.93	ng	97
19) n-Nitroso-di-n-propylamine	7.22	70	83258	37.86	ng	# 88
20) 3+4-Methylphenols	7.23	107	131833	37.56	ng	# 48
22) Acetophenone	7.22	105	187183	40.82	ng	# 90
24) Nitrobenzene	7.39	77	132730	39.87	ng	# 86
25) Isophorone	7.63	82	231072	39.84	ng	95
26) 2-Nitrophenol	7.71	139	67829	39.81	ng	94
27) 2,4-Dimethylphenol	7.76	122	119967	42.43	ng	93
28) bis(2-Chloroethoxy)methane	7.84	93	127493	37.71	ng	100
29) 2,4-Dichlorophenol	7.95	162	104383	39.75	ng	95
30) 1,2,4-Trichlorobenzene	8.03	180	114071	39.63	ng	97
31) Naphthalene	8.11	128	389759	39.92	ng	98
32) Benzoic acid	7.89	122	53785	39.67	ng	98
33) 4-Chloroaniline	8.16	127	149551	38.49	ng	98
34) Hexachlorobutadiene	8.22	225	63787	38.86	ng	98
35) Caprolactam	8.53	113	30819	42.31	ng	97
36) 4-Chloro-3-methylphenol	8.66	107	121720	41.22	ng	96
37) 2-Methylnaphthalene	8.80	142	235600	38.55	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	109181	39.78	ng	99
40) Hexachlorocyclopentadiene	8.96	237	19450	34.62	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	70596	39.45	ng	95
43) 2,4,5-Trichlorophenol	9.13	196	75357	42.07	ng #	84
45) 1,1'-Biphenyl	9.26	154	323657	41.15	ng	97
46) 2-Chloronaphthalene	9.29	162	248220	41.51	ng	95
47) 2-Nitroaniline	9.39	65	65813	41.42	ng #	59
48) Acenaphthylene	9.70	152	383794	39.08	ng	100
49) Dimethylphthalate	9.56	163	264244	36.65	ng #	90
50) 2,6-Dinitrotoluene	9.63	165	65633	42.88	ng	95
51) Acenaphthene	9.87	154	224715	39.35	ng	100
52) 3-Nitroaniline	9.80	138	71192	43.34	ng #	73
53) 2,4-Dinitrophenol	9.92	184	19338	42.47	ng	97
54) Dibenzofuran	10.04	168	304727	38.80	ng	93
55) 4-Nitrophenol	9.98	139	32029	38.20	ng	97
56) 2,4-Dinitrotoluene	10.03	165	75385	37.31	ng #	85
57) Fluorene	10.38	166	264172	39.58	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	52816	41.36	ng	98
59) Diethylphthalate	10.26	149	263546	35.98	ng	95
60) 4-Chlorophenyl-phenylether	10.37	204	108743	35.32	ng #	82
61) 4-Nitroaniline	10.41	138	61540	40.54	ng	95
62) Azobenzene	10.53	77	235185	38.97	ng	91
64) 4,6-Dinitro-2-methylphenol	10.45	198	35012	40.38	ng	80
65) n-Nitrosodiphenylamine	10.50	169	238220	42.78	ng	98
66) 4-Bromophenyl-phenylether	10.87	248	73683	40.72	ng #	82
67) Hexachlorobenzene	10.93	284	75630	38.18	ng #	75
68) Atrazine	11.03	200	67799	40.43	ng	99
69) Pentachlorophenol	11.14	266	24212	41.30	ng	100
70) Phenanthrene	11.35	178	366444	39.57	ng	99
71) Anthracene	11.39	178	369129	38.12	ng	99
72) Carbazole	11.55	167	321606	39.04	ng	99
73) Di-n-butylphthalate	11.88	149	419714	39.55	ng #	99
74) Fluoranthene	12.53	202	389781	39.20	ng	95
76) Benzidine	12.65	184	96598	24.25	ng	100
77) Pyrene	12.76	202	381927	37.77	ng	99
79) Butylbenzylphthalate	13.38	149	164899	39.40	ng #	73
80) Benzo(a)anthracene	13.95	228	291316	40.41	ng	98
81) 3,3'-Dichlorobenzidine	13.91	252	96577	44.24	ng #	96
82) Chrysene	13.99	228	284639	42.82	ng	99
83) Bis(2-ethylhexyl)phthalate	13.94	149	222160	41.08	ng #	97
84) Di-n-octyl phthalate	14.55	149	337209	44.31	ng	99
85) Indeno(1,2,3-cd)pyrene	16.76	276	272167	40.88	ng	100
87) Benzo(b)fluoranthene	14.98	252	279689m	40.18	ng	
88) Benzo(k)fluoranthene	15.00	252	206533m	43.78	ng	
89) Benzo(a)pyrene	15.32	252	227280	39.63	ng	99
90) Dibenzo(a,h)anthracene	16.77	278	223441	39.93	ng #	96
91) Benzo(g,h,i)perylene	17.19	276	228663	40.03	ng	98

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

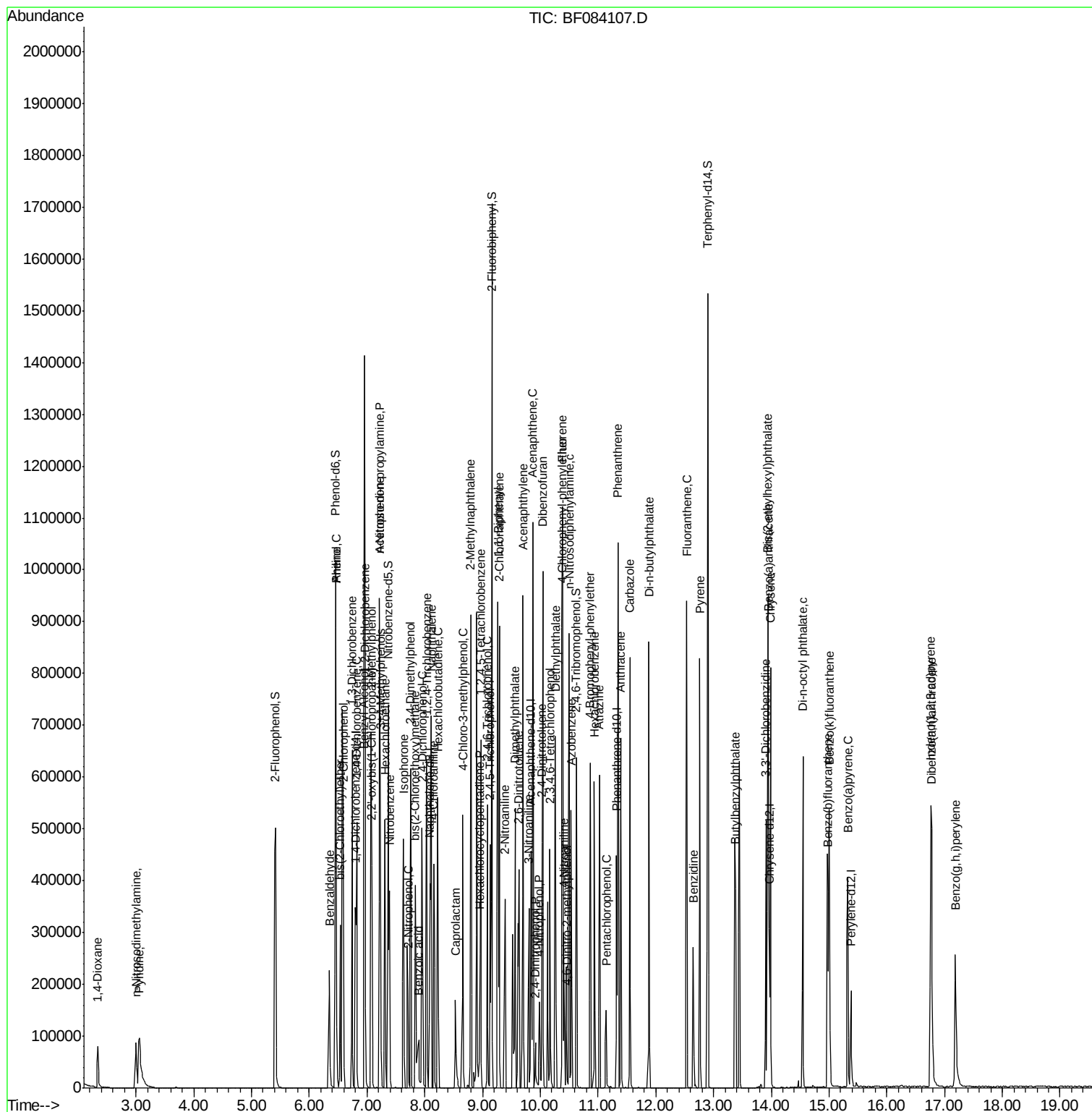
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122415\  
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Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 6    Sample Multiplier: 1
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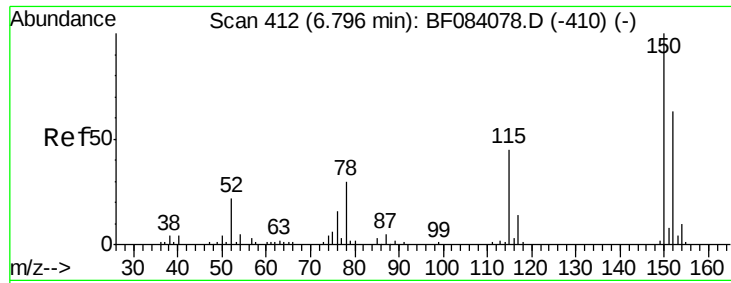
Instrument :
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12/28/2015 1:10:10 PM

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.80 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF084107.D

Acq: 25 Dec 2015 4:34

Instrument :

BNA_F

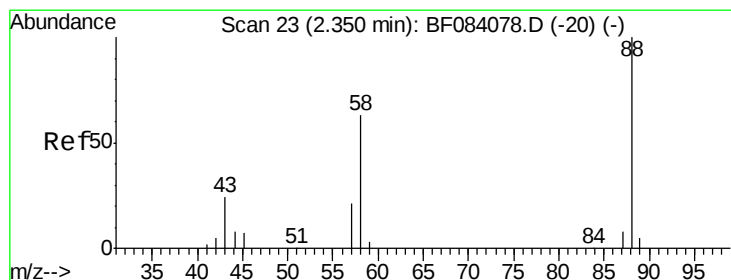
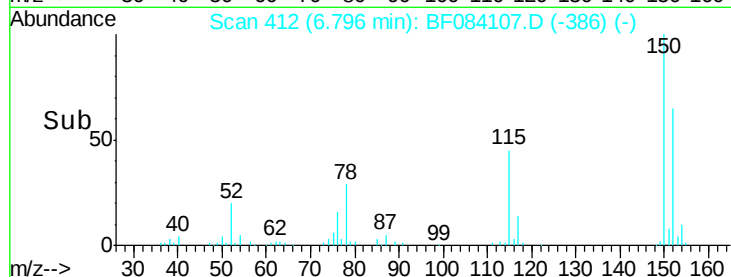
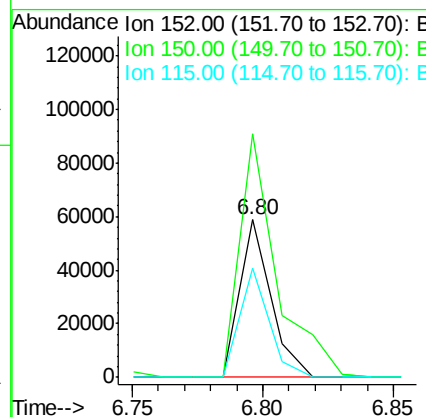
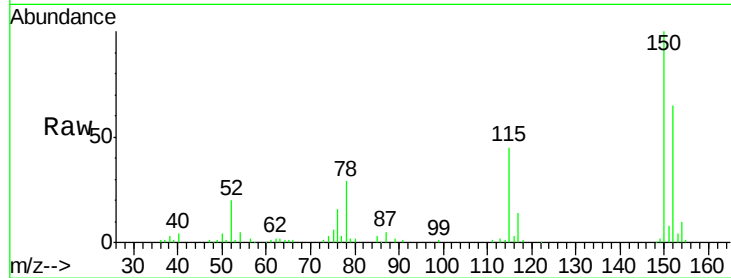
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	152	Resp:	48920
Ion Ratio	Lower	Upper	
152	100		
150	154.3	123.0	184.4
115	68.9	51.4	77.2

Manual Integrations
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#2

1,4-Dioxane

Concen: 39.46 ng

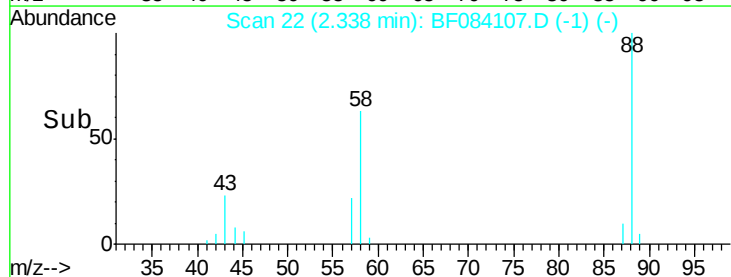
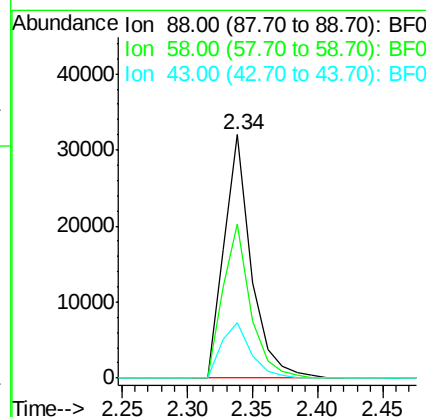
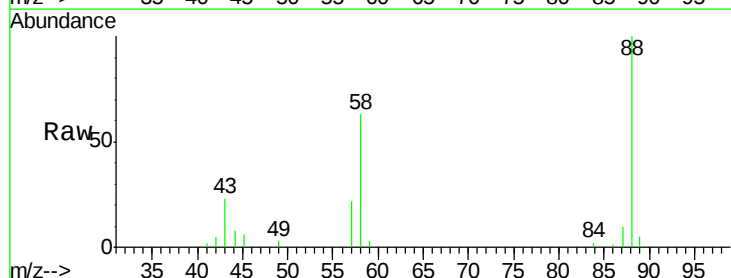
RT: 2.34 min Scan# 22

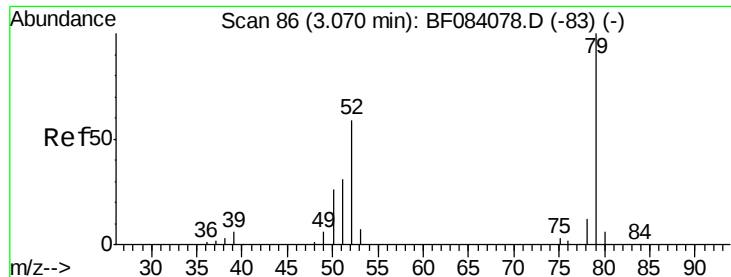
Delta R.T. -0.01 min

Lab File: BF084107.D

Acq: 25 Dec 2015 4:34

Tgt Ion:	88	Resp:	46671
Ion Ratio	Lower	Upper	
88	100		
58	63.7	51.2	76.8
43	24.3	19.5	29.3





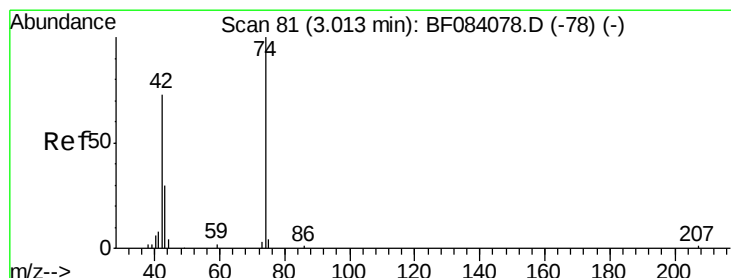
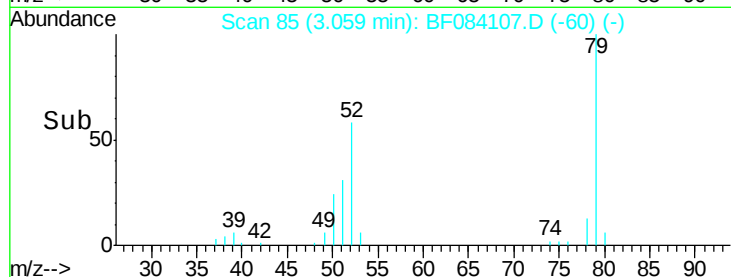
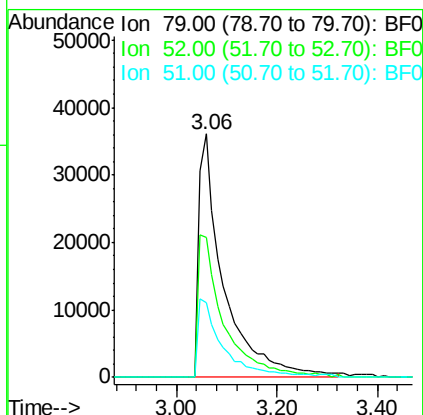
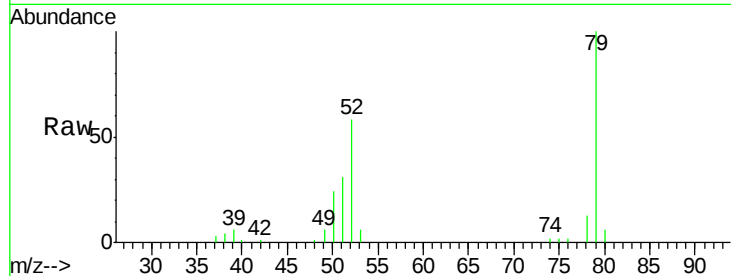
#3
 Pyridine
 Concen: 42.78 ng
 RT: 3.06 min Scan# 85
 Delta R.T. -0.01 min
 Lab File: BF084107.D
 Acq: 25 Dec 2015 4:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
79	100		
52	57.5	49.0	73.4
51	30.6	25.2	37.8

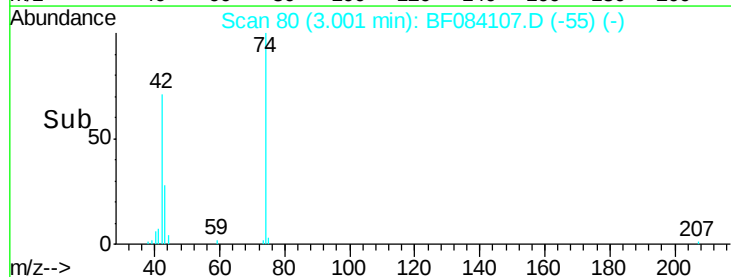
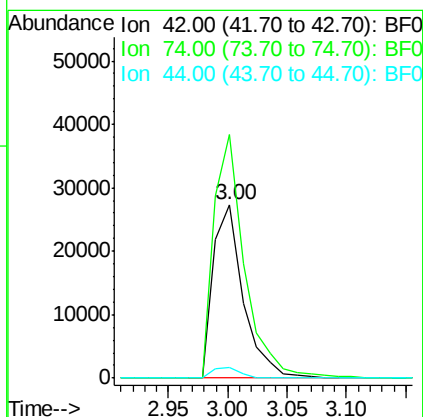
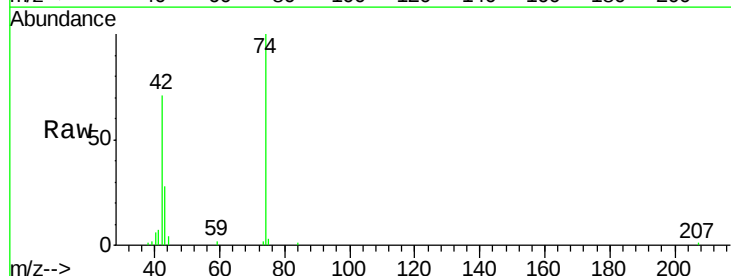
Manual Integrations
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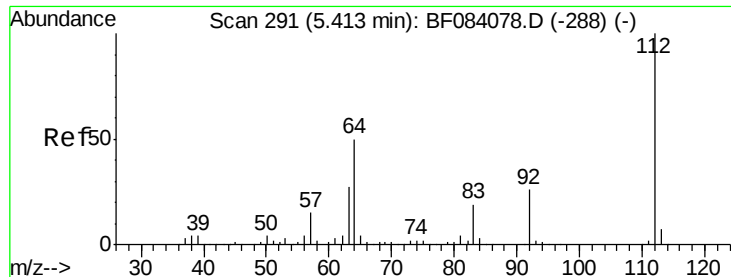
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#4
 n-Nitrosodimethylamine
 Concen: 37.67 ng
 RT: 3.00 min Scan# 80
 Delta R.T. -0.01 min
 Lab File: BF084107.D
 Acq: 25 Dec 2015 4:34

Tgt Ion	Ratio	Lower	Upper
42	100		
74	140.0	115.7	173.5
44	5.9	5.1	7.7





#5

2-Fluorophenol

Concen: 78.20 ng

RT: 5.41 min Scan# 291

Delta R.T. 0.00 min

Lab File: BF084107.D

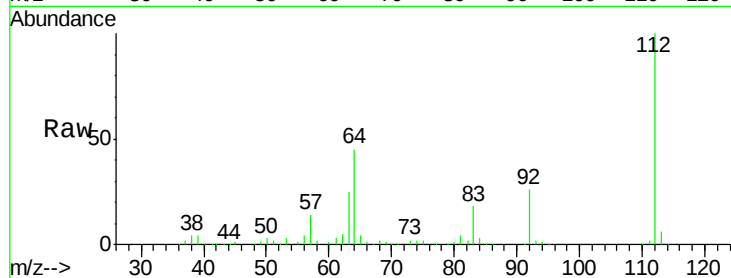
Acq: 25 Dec 2015 4:34

Instrument :

BNA_F

ClientSampleId :

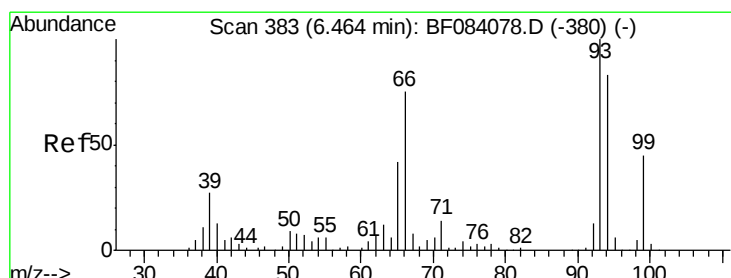
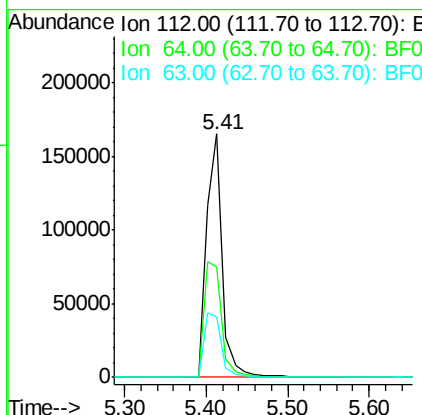
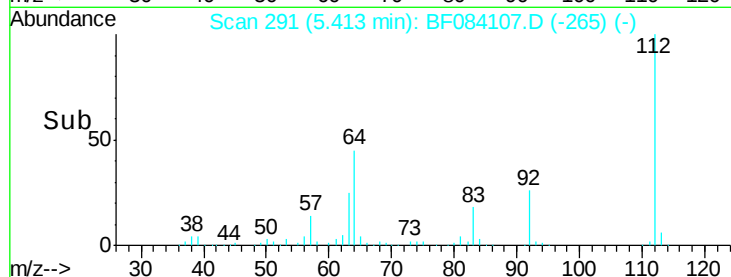
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
112	100	225636		
64	45.2	36.6	55.0	
63	25.1	19.4	29.0	

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#6

Aniline

Concen: 39.99 ng

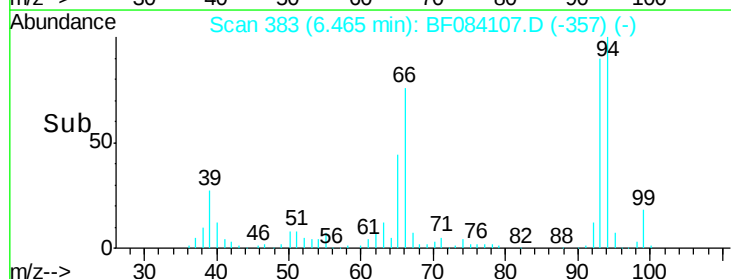
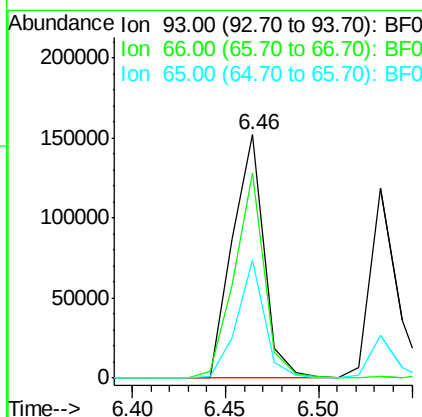
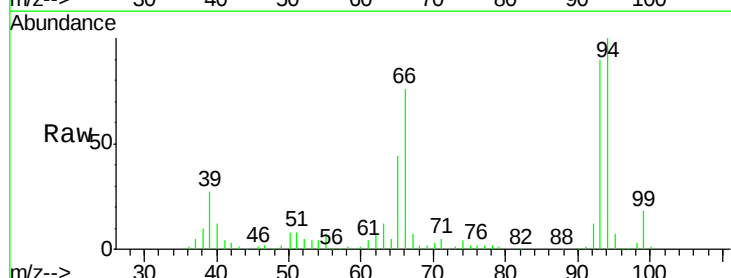
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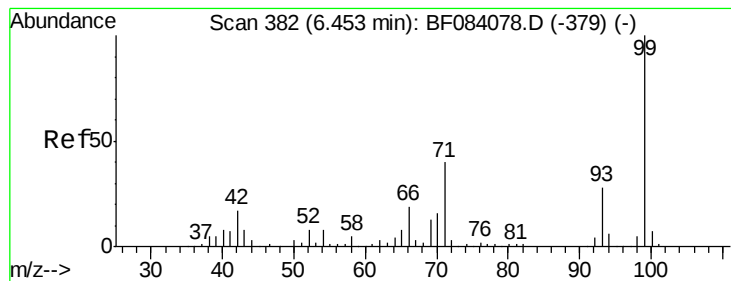
Delta R.T. 0.00 min

Lab File: BF084107.D

Acq: 25 Dec 2015 4:34

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	180490		
66	84.0	44.9	67.3#	
65	48.6	23.7	35.5#	





#7

Phenol-d6

Concen: 73.53 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.00 min

Lab File: BF084107.D

Acq: 25 Dec 2015 4:34

Instrument :

BNA_F

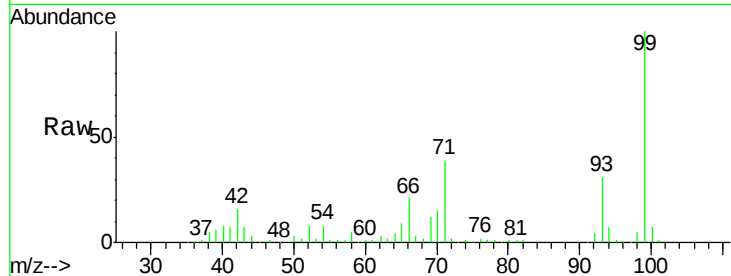
ClientSampleId :

SSTDCCC040EC

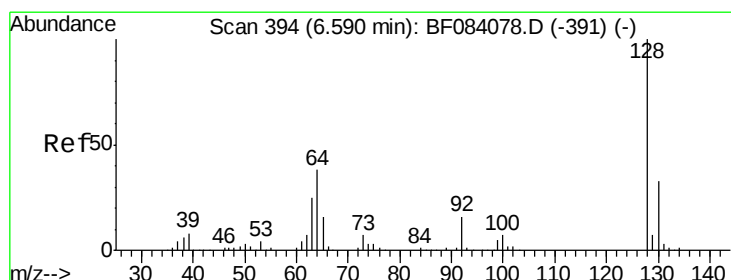
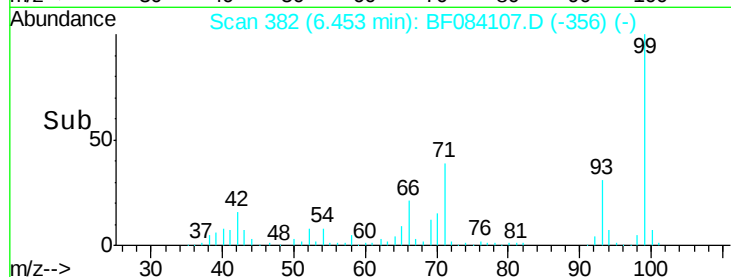
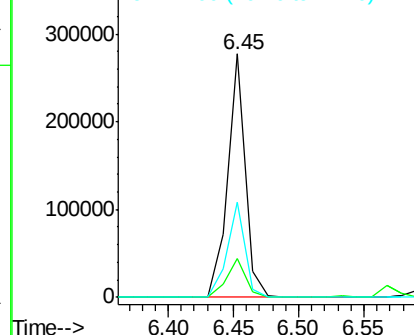
Tgt Ion:	99	Resp:	262519
Ion Ratio	Lower	Upper	
99	100		
42	16.1	12.8	19.2
71	39.0	30.9	46.3

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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.27 ng

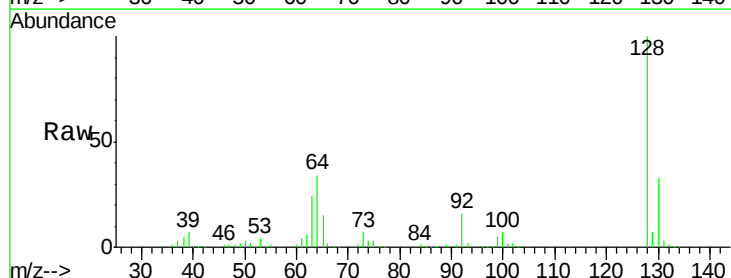
RT: 6.59 min Scan# 394

Delta R.T. 0.00 min

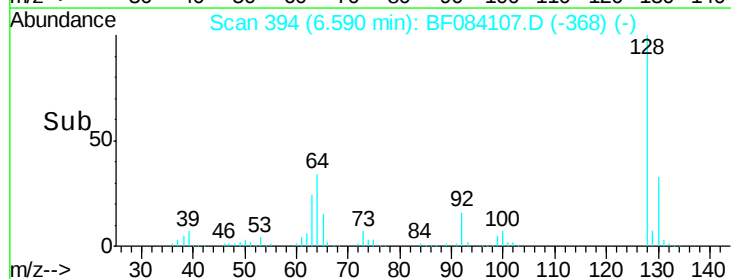
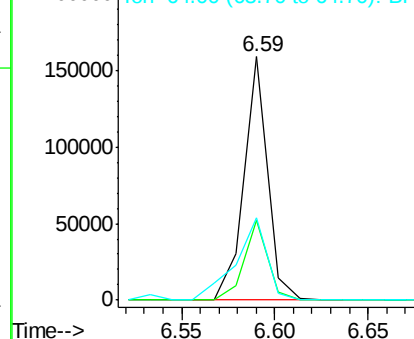
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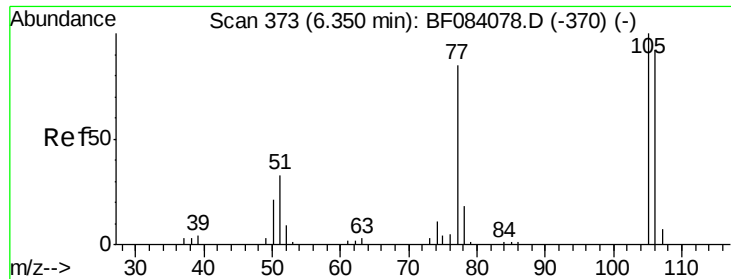
Acq: 25 Dec 2015 4:34

Tgt Ion:	128	Resp:	140709
Ion Ratio	Lower	Upper	
128	100		
130	32.6	11.6	51.6
64	34.1	23.8	63.8



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





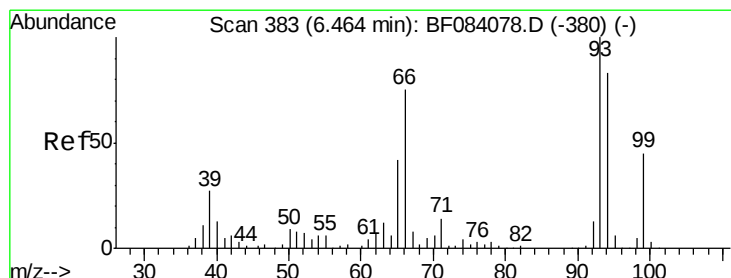
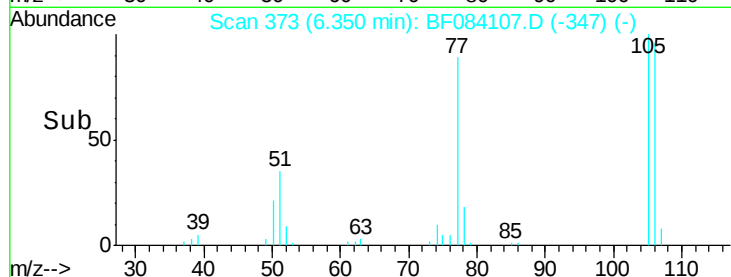
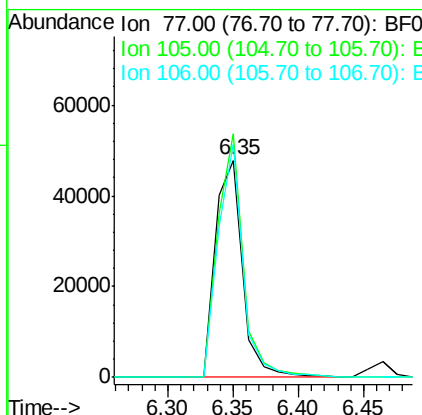
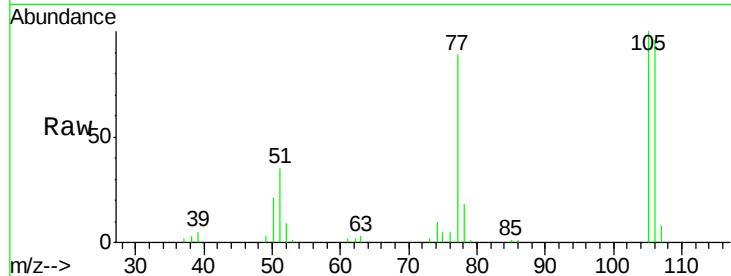
#9
Benzaldehyde
Concen: 36.62 ng
RT: 6.35 min Scan# 373
Delta R.T. 0.00 min
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Instrument :
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SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
77	100		
105	112.2	83.0	123.0
106	107.4	74.6	114.6

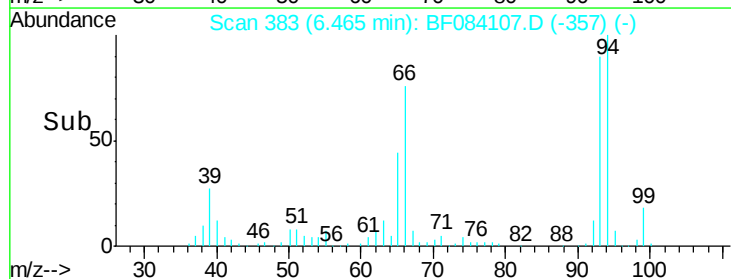
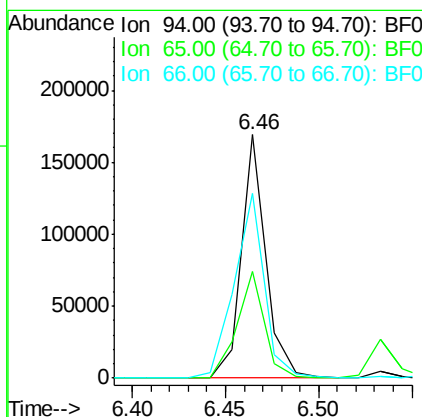
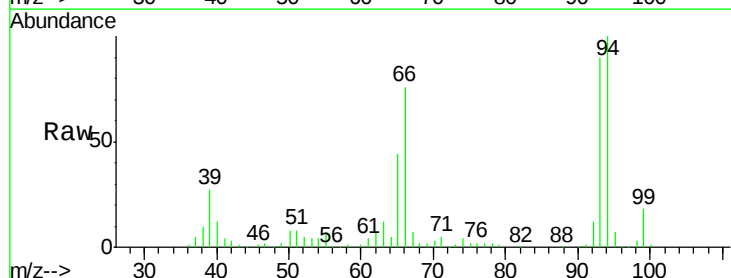
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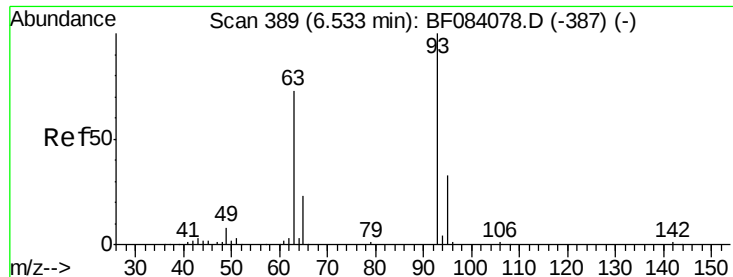
Sohil
12/28/2015 1:10:10 PM



#10
Phenol
Concen: 38.02 ng
RT: 6.46 min Scan# 383
Delta R.T. 0.00 min
Lab File: BF084107.D
Acq: 25 Dec 2015 4:34

Tgt Ion	Ratio	Lower	Upper
94	100		
65	43.8	12.9	52.9
66	75.6	32.7	72.7





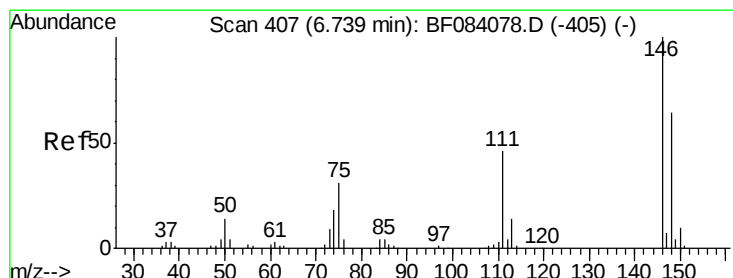
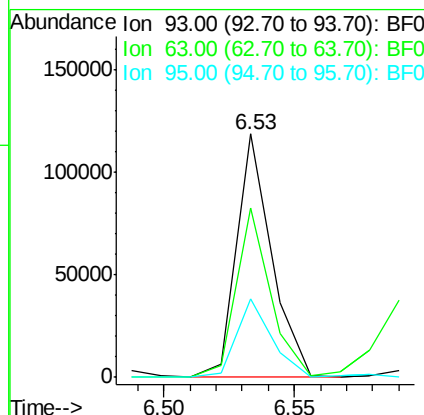
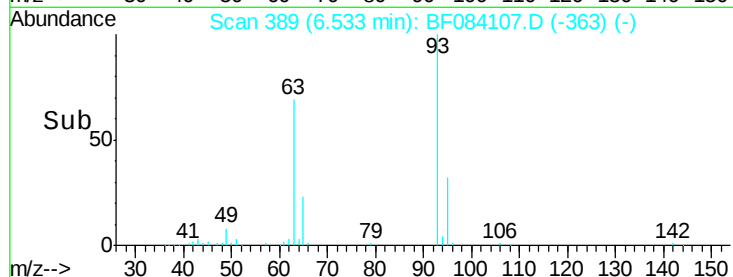
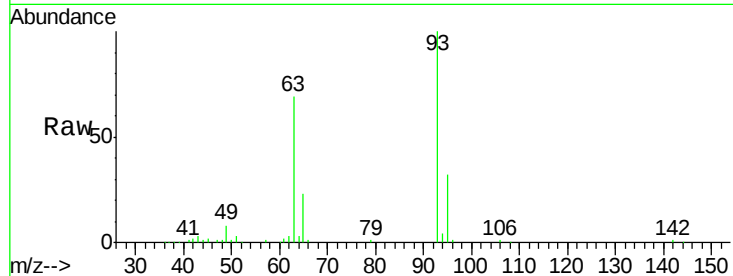
#11
bis(2-Chloroethyl)ether
Concen: 37.48 ng
RT: 6.53 min Scan# 389
Delta R.T. 0.00 min
Lab File: BF084107.D
Acq: 25 Dec 2015 4:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	93	Resp:	110382
Ion	Ratio	Lower	Upper
93	100		
63	69.3	45.9	85.9
95	32.2	12.3	52.3

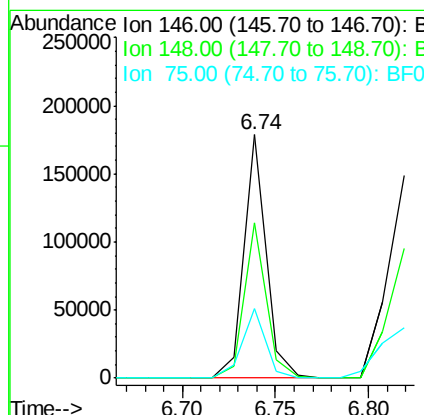
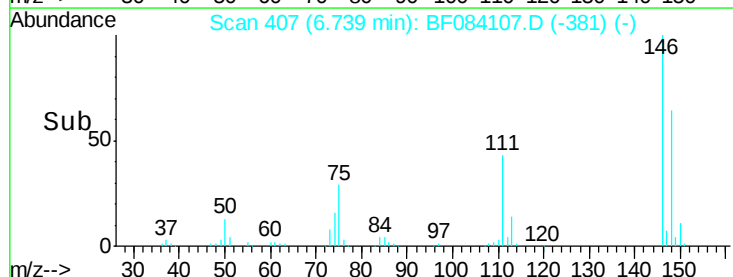
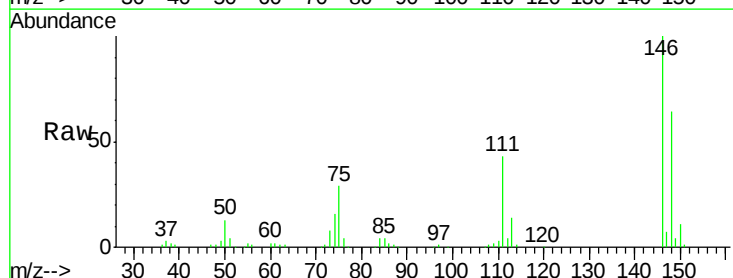
Manual Integrations
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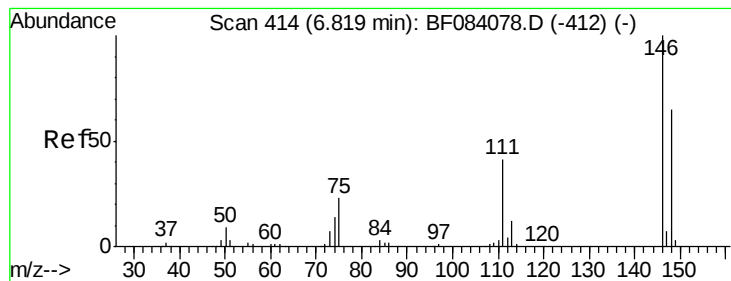
Sohil
12/28/2015 1:10:10 PM



#12
1,3-Dichlorobenzene
Concen: 38.01 ng
RT: 6.74 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF084107.D
Acq: 25 Dec 2015 4:34

Tgt Ion:	146	Resp:	148711
Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.9	77.9
75	28.6	20.5	30.7





#13

1,4-Dichlorobenzene

Concen: 37.76 ng m

RT: 6.82 min Scan# 414

Delta R.T. 0.00 min

Lab File: BF084107.D

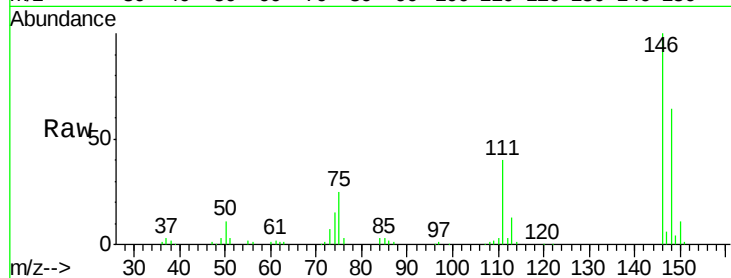
Acq: 25 Dec 2015 4:34

Instrument :

BNA_F

ClientSampleId :

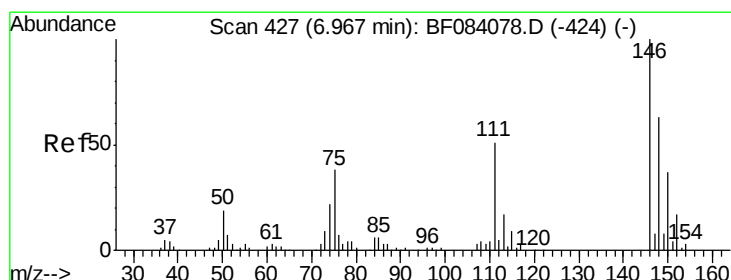
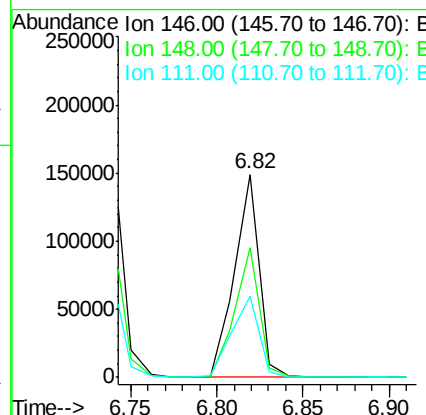
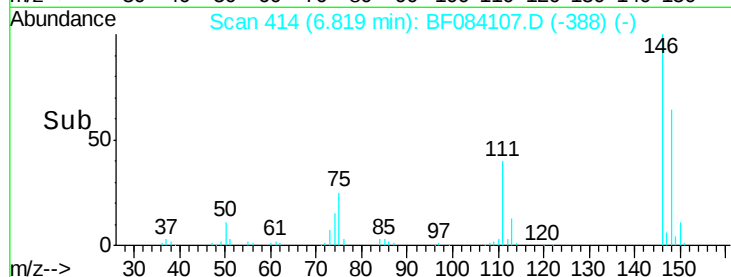
SSTDCCC040EC



Tgt Ion:	146	Resp:	148633
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.9	77.9
111	39.7	41.6	62.4#

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 37.60 ng

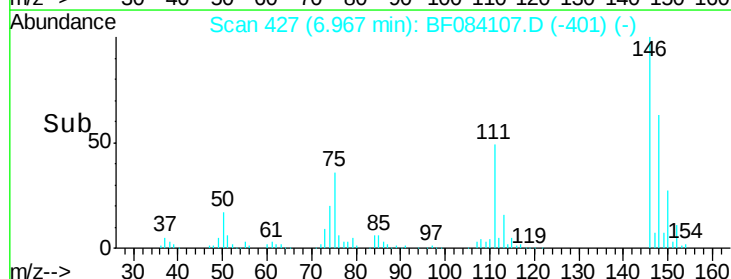
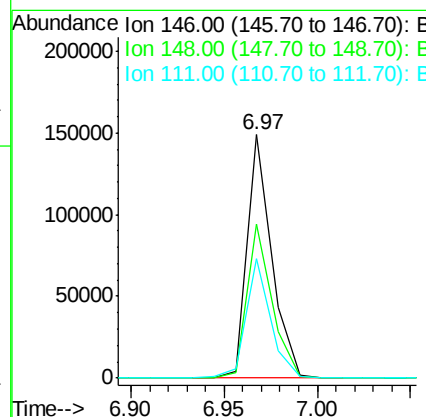
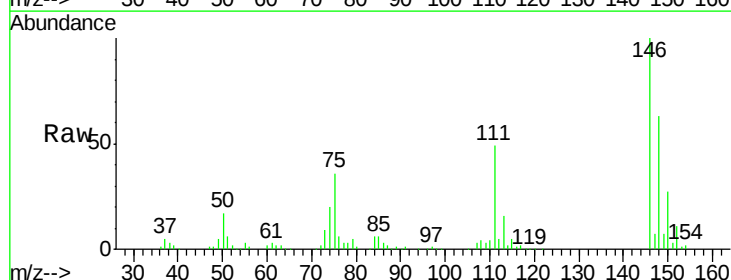
RT: 6.97 min Scan# 427

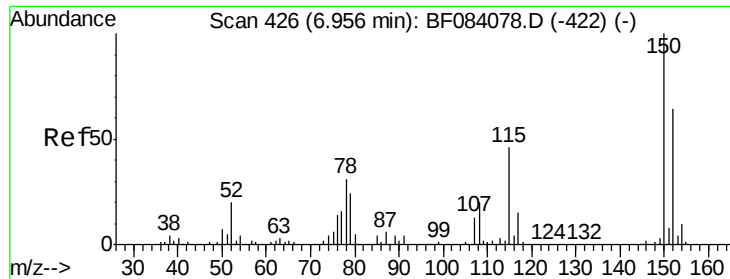
Delta R.T. 0.00 min

Lab File: BF084107.D

Acq: 25 Dec 2015 4:34

Tgt Ion:	146	Resp:	136406
Ion Ratio	Lower	Upper	
146	100		
148	63.2	51.6	77.4
111	49.3	38.0	57.0





#15

Benzyl Alcohol

Concen: 36.57 ng

RT: 6.94 min Scan# 425

Delta R.T. -0.01 min

Lab File: BF084107.D

Acq: 25 Dec 2015 4:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 79 Resp: 98875
Ion Ratio Lower Upper

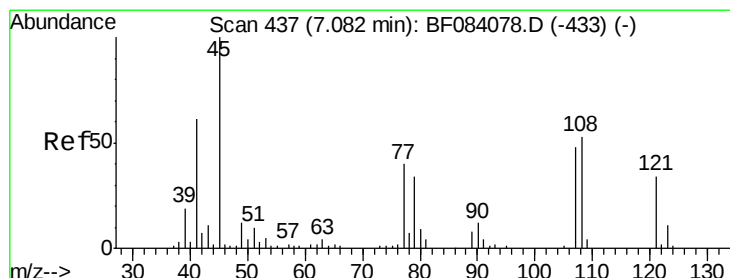
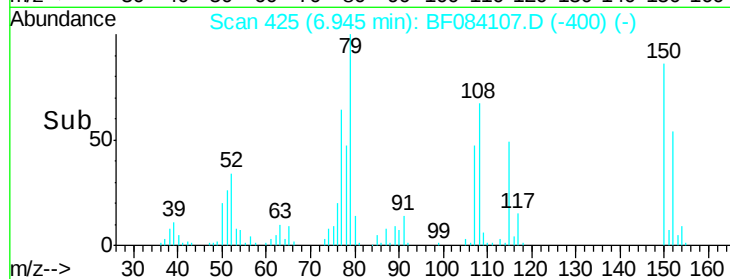
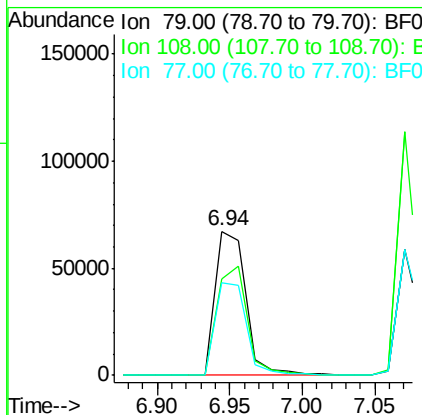
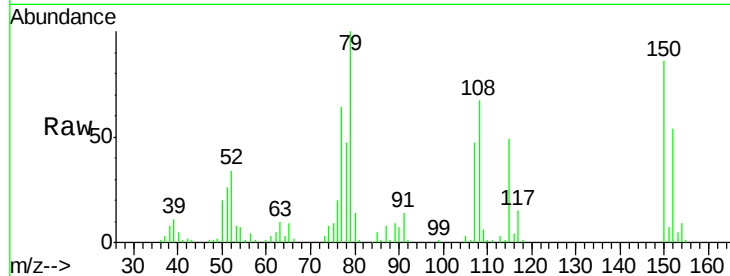
79 100

108 67.5 69.0 103.4#

77 64.4 50.0 75.0

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.79 ng

RT: 7.08 min Scan# 437

Delta R.T. 0.00 min

Lab File: BF084107.D

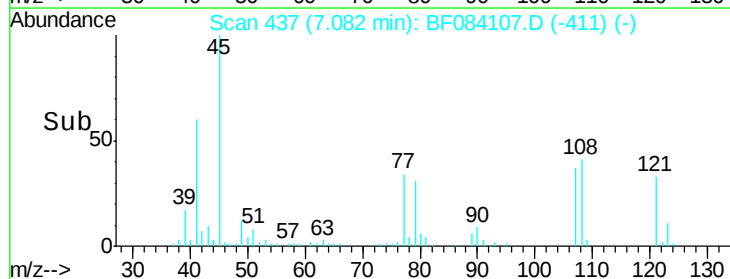
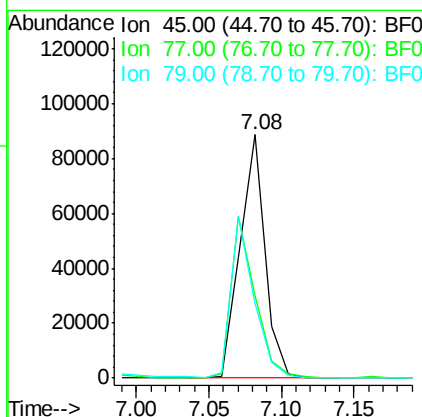
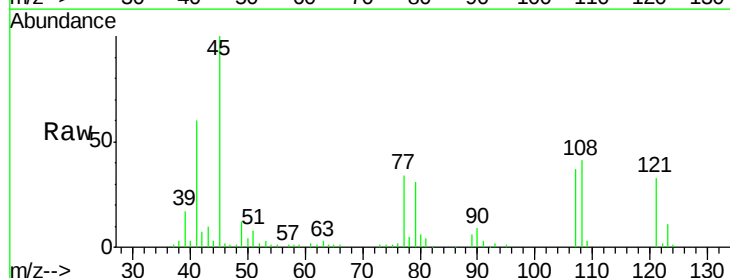
Acq: 25 Dec 2015 4:34

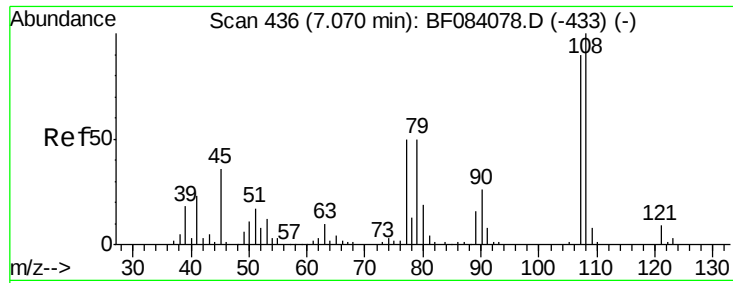
Tgt Ion: 45 Resp: 105839
Ion Ratio Lower Upper

45 100

77 33.9 0.0 39.6

79 30.8 0.0 35.0





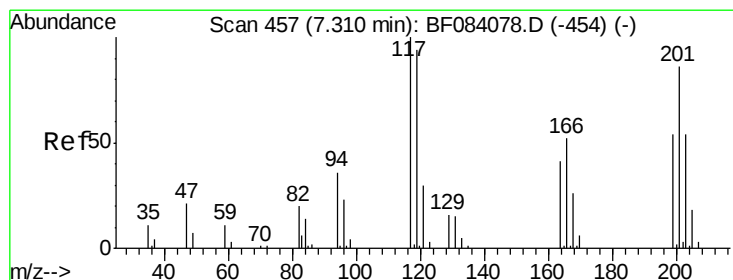
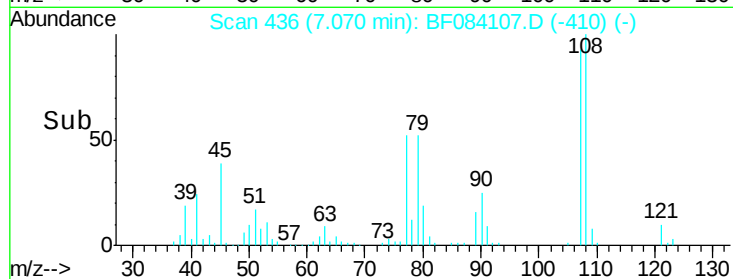
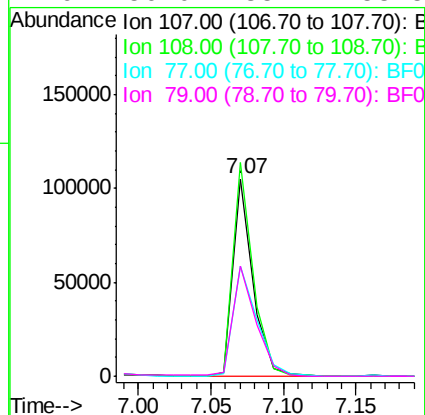
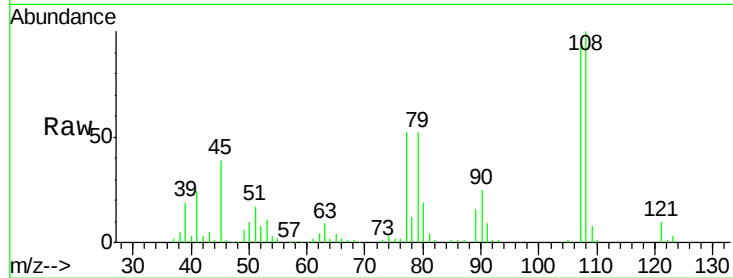
#17
 2-Methylphenol
 Concen: 36.44 ng
 RT: 7.07 min Scan# 436
 Delta R.T. 0.00 min
 Lab File: BF084107.D
 Acq: 25 Dec 2015 4:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	108.0	89.8	134.6
77	55.9	35.7	53.5#
79	56.0	35.7	53.5#

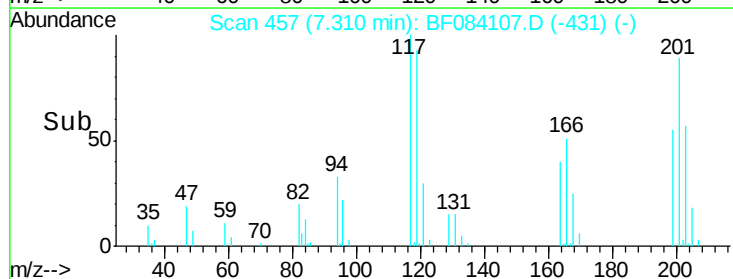
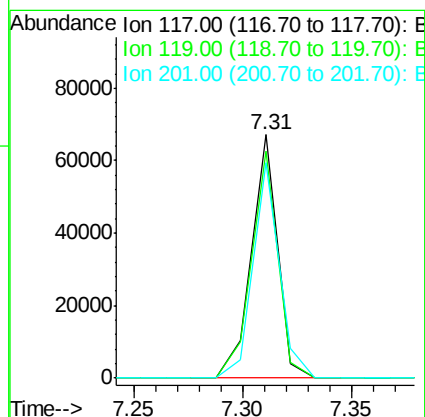
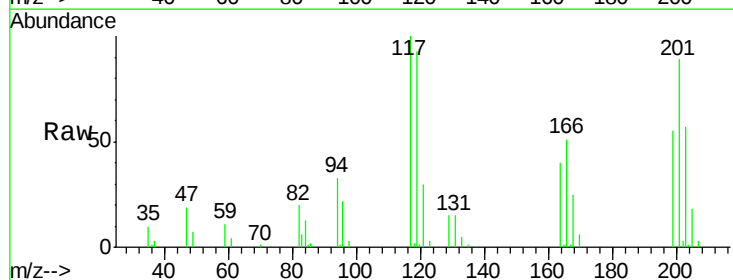
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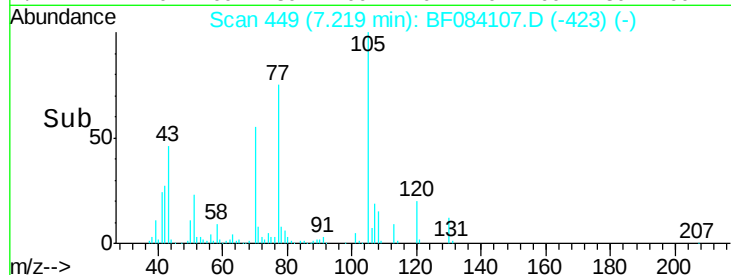
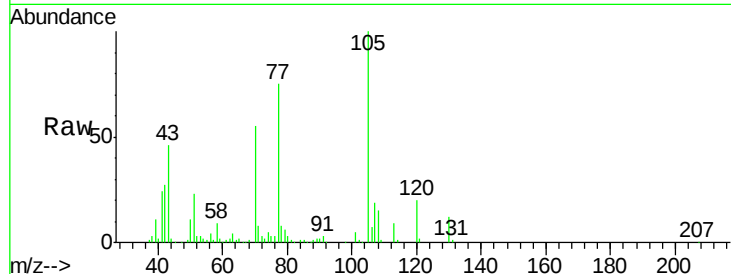
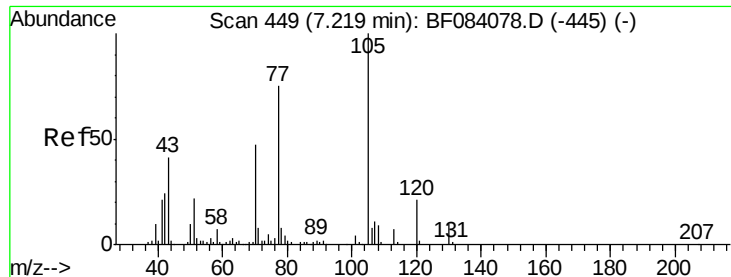
Sohil
 12/28/2015 1:10:10 PM



#18
 Hexachloroethane
 Concen: 38.93 ng
 RT: 7.31 min Scan# 457
 Delta R.T. 0.00 min
 Lab File: BF084107.D
 Acq: 25 Dec 2015 4:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	93.5	77.4	116.0
201	88.6	68.6	103.0





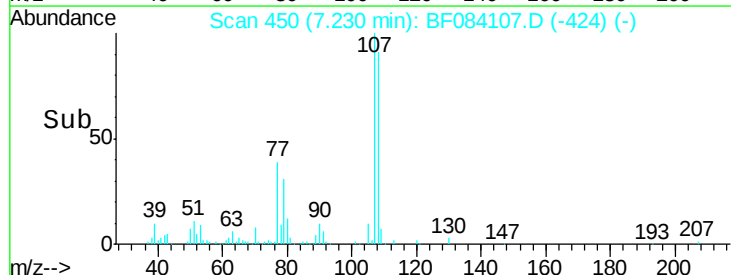
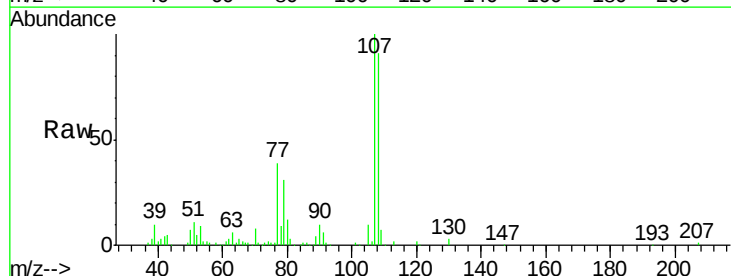
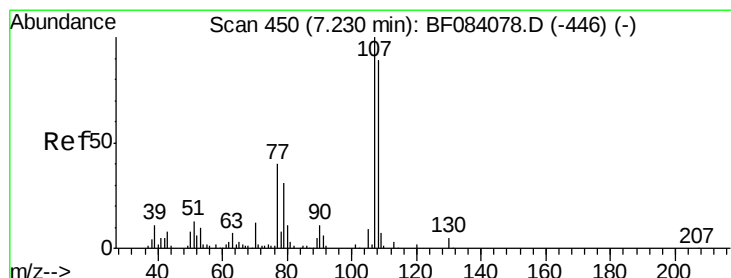
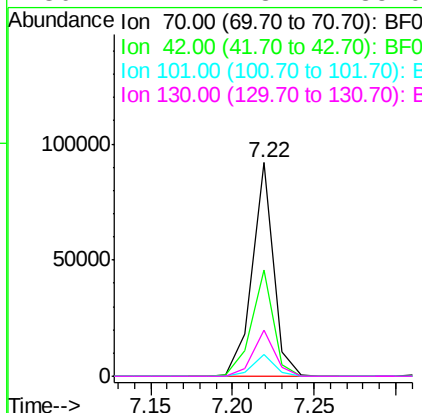
#19
n-Nitroso-di-n-propylamine
Concen: 37.86 ng
RT: 7.22 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF084107.D
Acq: 25 Dec 2015 4:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
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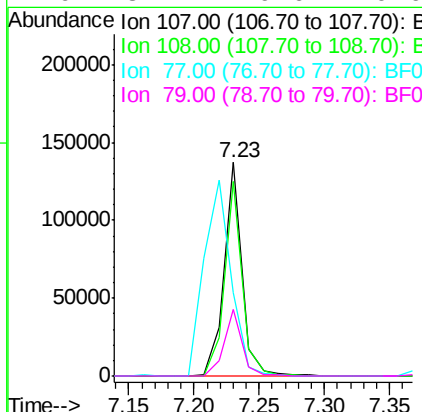
Sohil
12/28/2015 1:10:10 PM

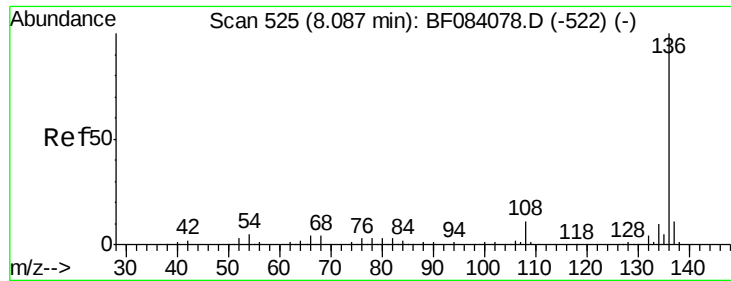
Tgt Ion	Ratio	Lower	Upper
70	100		
42	49.6	33.3	49.9
101	9.9	9.3	13.9
130	21.4	23.4	35.0#



#20
3+4-Methylphenols
Concen: 37.56 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF084107.D
Acq: 25 Dec 2015 4:34

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.9	64.1	104.1
77	39.0	128.9	168.9#
79	31.1	9.6	49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.09 min Scan# 525

Delta R.T. 0.00 min

Lab File: BF084107.D

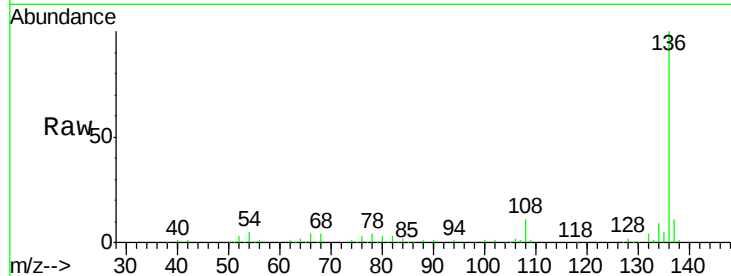
Acq: 25 Dec 2015 4:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:136 Resp: 183518

Ion Ratio Lower Upper

136 100

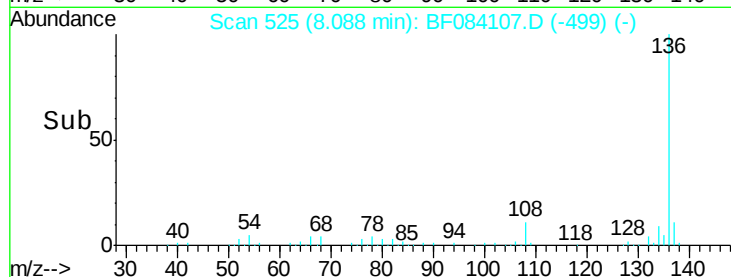
137 10.9 8.7 13.1

54 4.9 5.8 8.8#

68 3.8 4.2 6.2#

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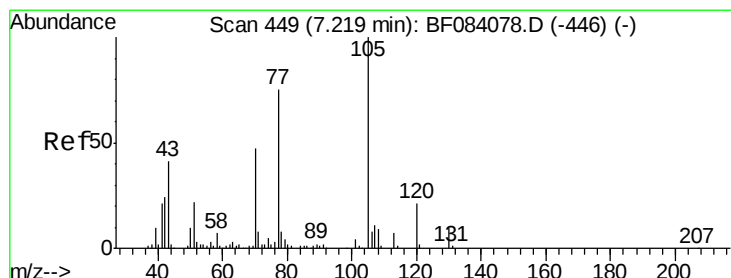
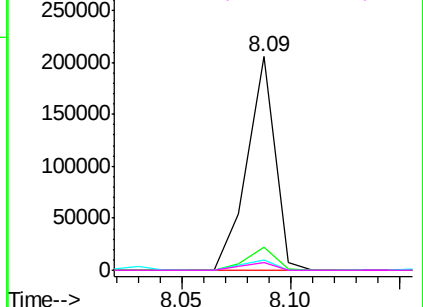


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.82 ng

RT: 7.22 min Scan# 449

Delta R.T. 0.00 min

Lab File: BF084107.D

Acq: 25 Dec 2015 4:34

Tgt Ion:105 Resp: 187183

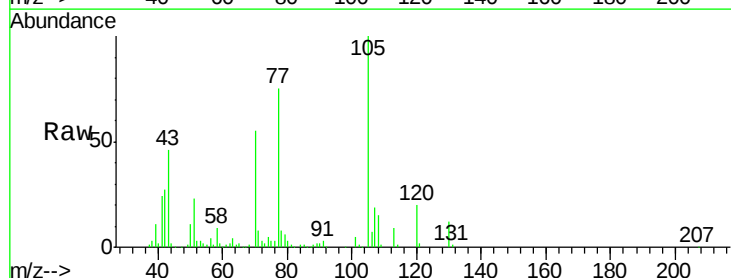
Ion Ratio Lower Upper

105 100

71 8.5 3.7 5.5#

51 22.8 25.1 37.7#

120 20.4 16.6 25.0

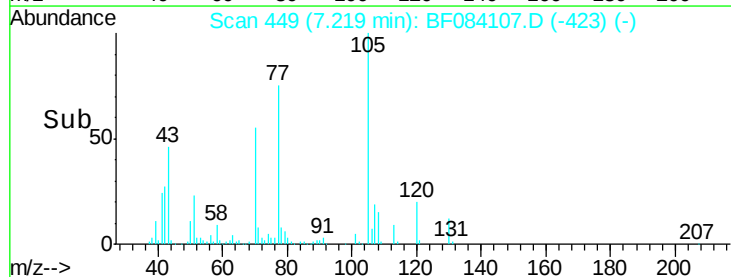
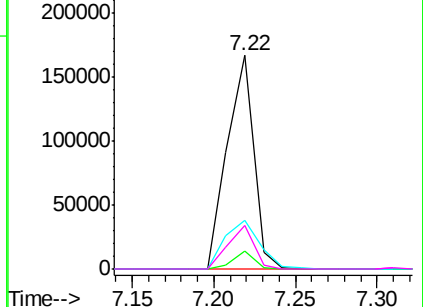


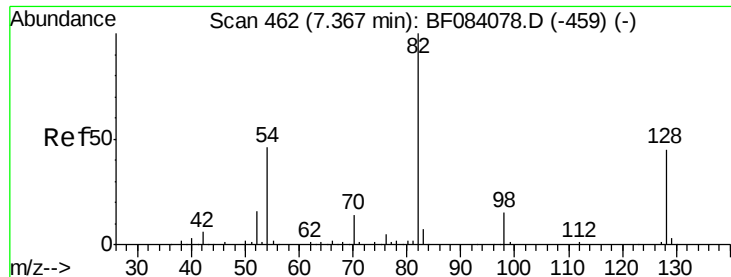
Abundance Ion 105.00 (104.70 to 105.70): E

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





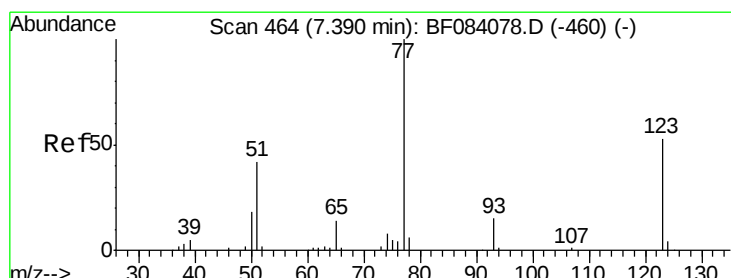
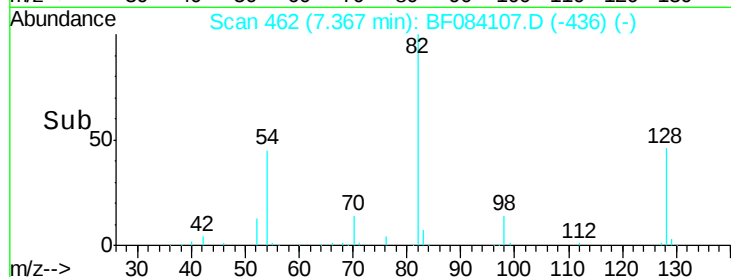
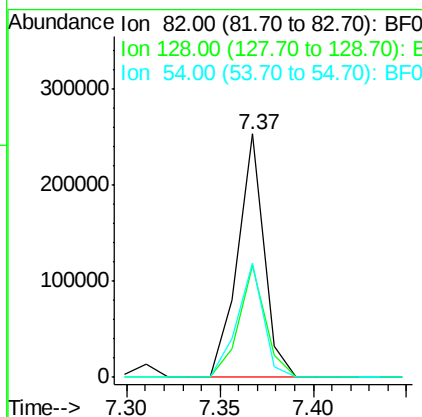
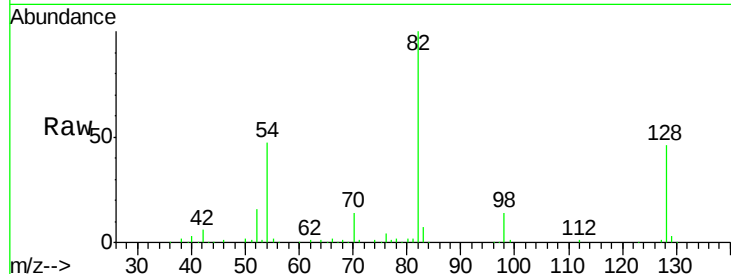
#23
 Nitrobenzene-d5
 Concen: 80.06 ng
 RT: 7.37 min Scan# 462
 Delta R.T. 0.00 min
 Lab File: BF084107.D
 Acq: 25 Dec 2015 4:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	46.1	34.6	51.8
54	46.7	38.4	57.6

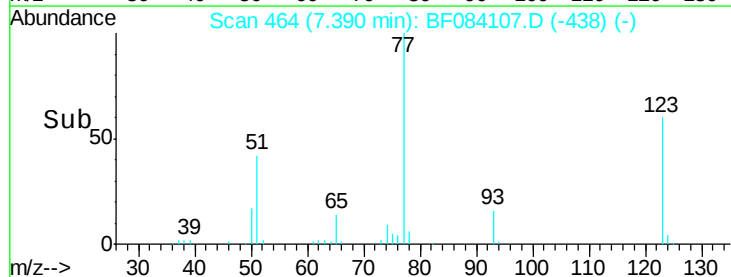
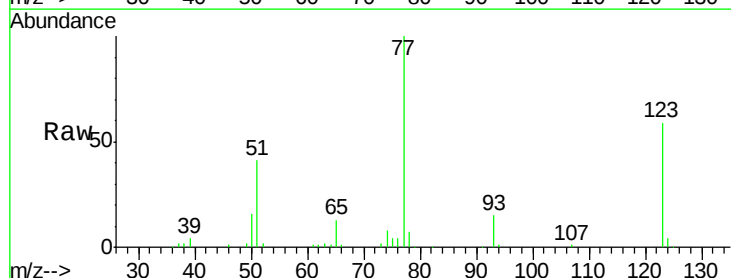
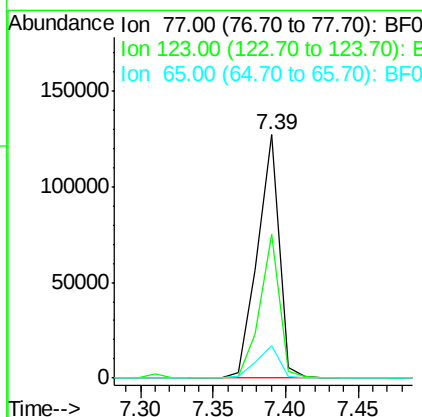
Manual Integrations
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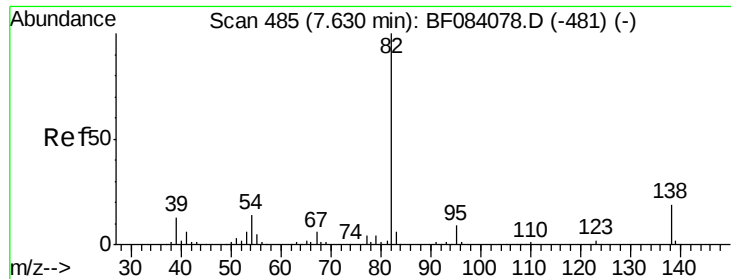
Sohil
 12/28/2015 1:10:10 PM



#24
 Nitrobenzene
 Concen: 39.87 ng
 RT: 7.39 min Scan# 464
 Delta R.T. 0.00 min
 Lab File: BF084107.D
 Acq: 25 Dec 2015 4:34

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	59.0	37.4	56.2#
65	13.4	10.9	16.3





#25

Isophorone

Concen: 39.84 ng

RT: 7.63 min Scan# 485

Delta R.T. 0.00 min

Lab File: BF084107.D

Acq: 25 Dec 2015 4:34

Instrument :

BNA_F

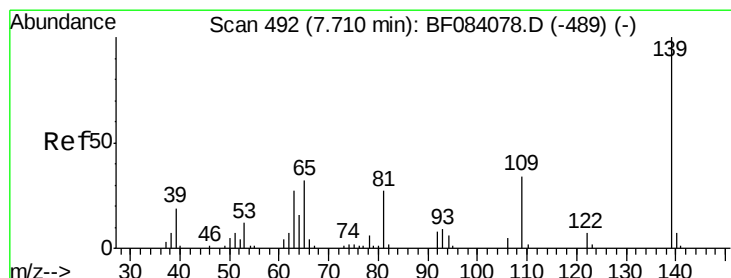
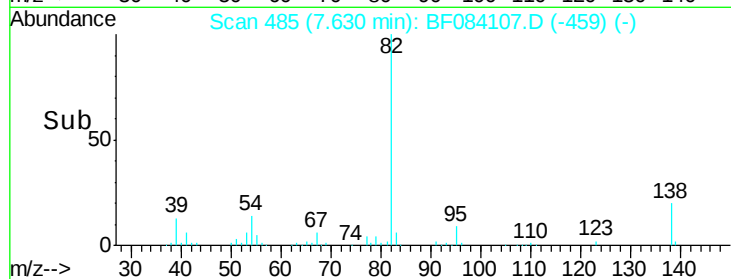
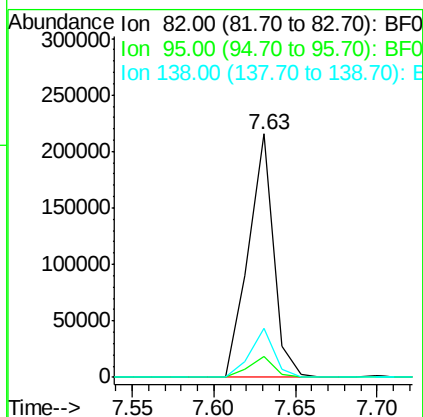
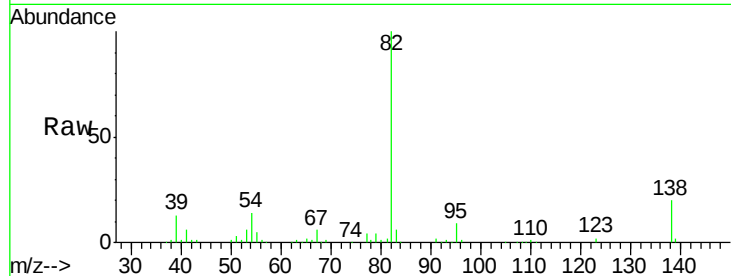
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	82	Resp:	231072
Ion Ratio	Lower	Upper	
82	100		
95	8.6	6.6	10.0
138	20.0	13.6	20.4

Manual Integrations
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Sohil
12/28/2015 1:10:10 PM



#26

2-Nitrophenol

Concen: 39.81 ng

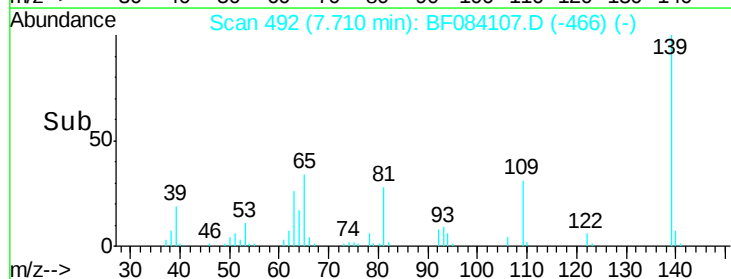
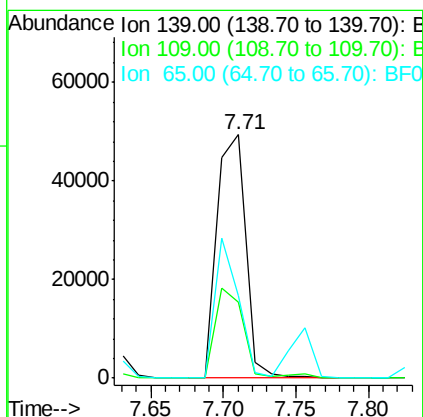
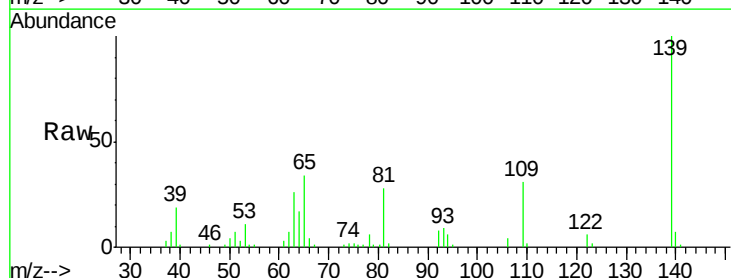
RT: 7.71 min Scan# 492

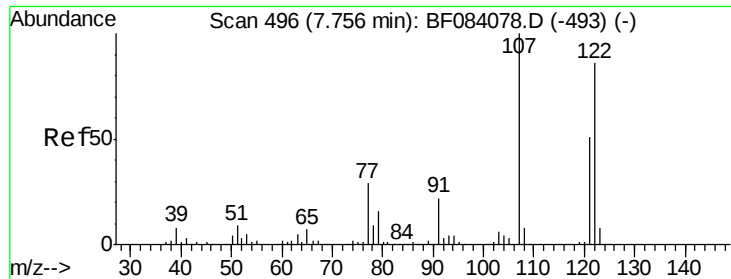
Delta R.T. 0.00 min

Lab File: BF084107.D

Acq: 25 Dec 2015 4:34

Tgt Ion:	139	Resp:	67829
Ion Ratio	Lower	Upper	
139	100		
109	31.4	25.4	38.2
65	33.6	32.3	48.5





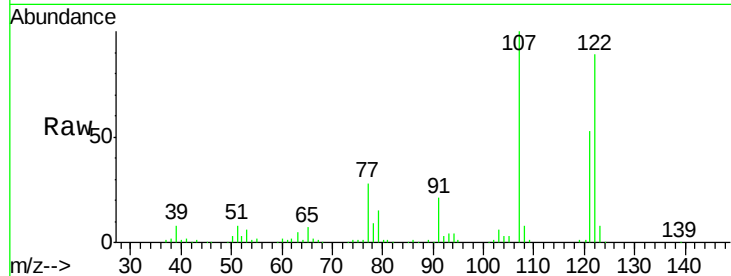
#27
 2,4-Dimethylphenol
 Concen: 42.43 ng
 RT: 7.76 min Scan# 496
 Delta R.T. 0.00 min
 Lab File: BF084107.D
 Acq: 25 Dec 2015 4:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

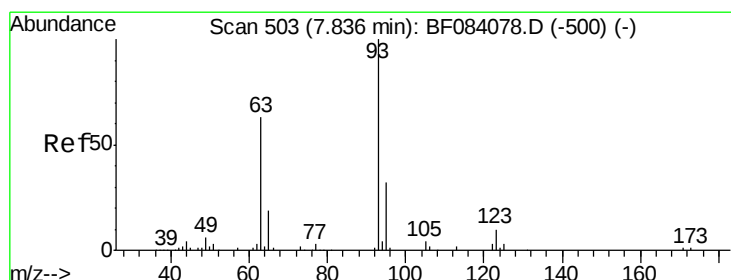
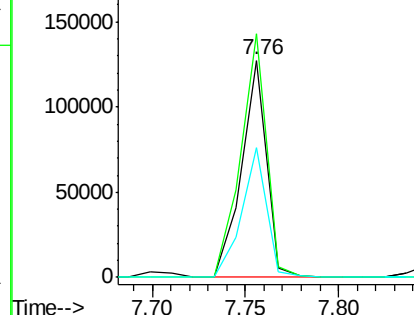
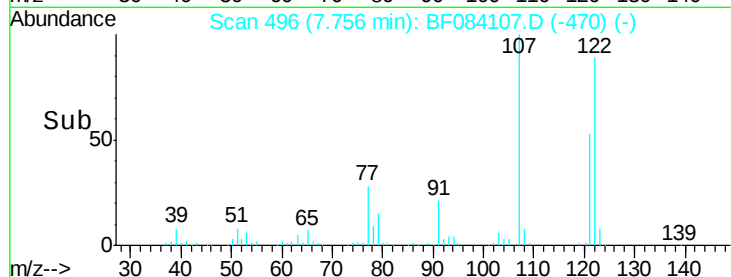
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	119967		
107	112.2	99.1	148.7	
121	59.8	47.9	71.9	

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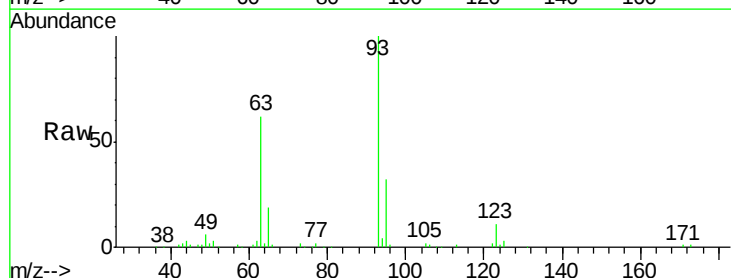


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

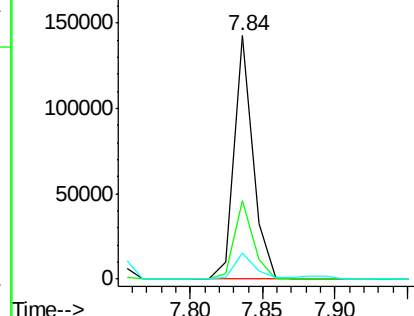
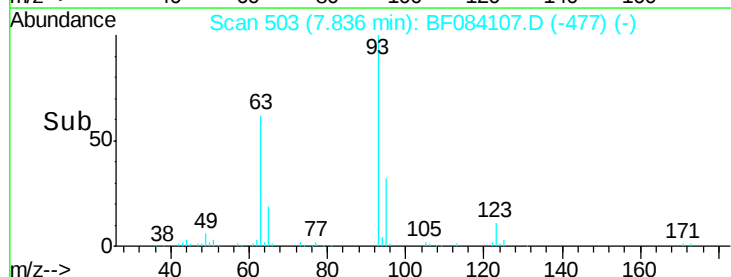


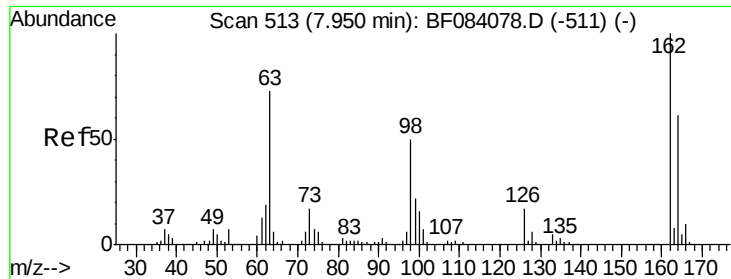
#28
 bis(2-Chloroethoxy)methane
 Concen: 37.71 ng
 RT: 7.84 min Scan# 503
 Delta R.T. 0.00 min
 Lab File: BF084107.D
 Acq: 25 Dec 2015 4:34

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	127493		
95	32.1	25.8	38.6	
123	10.7	8.6	12.8	



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E





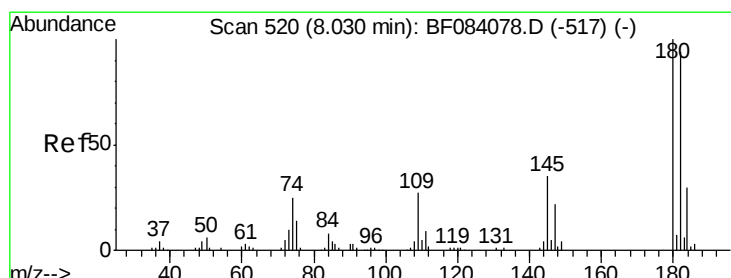
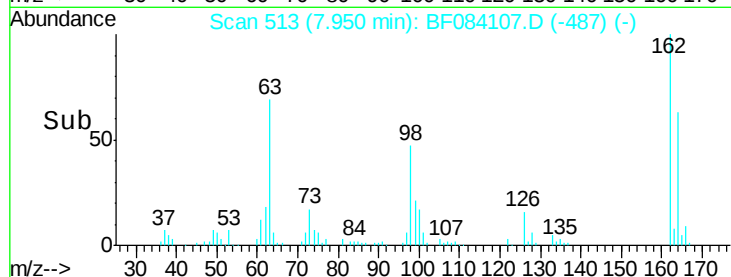
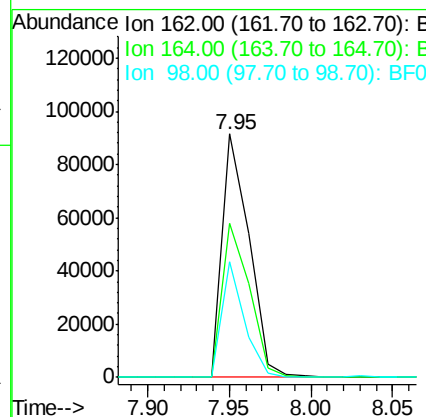
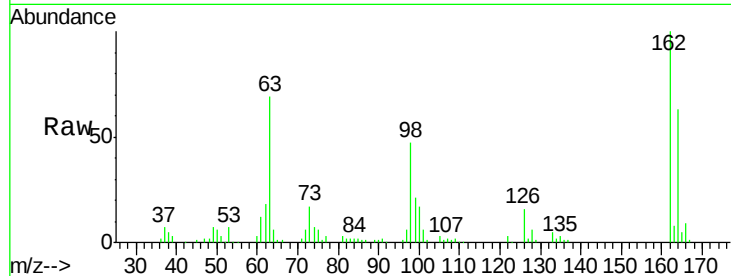
#29
 2,4-Dichlorophenol
 Concen: 39.75 ng
 RT: 7.95 min Scan# 513
 Delta R.T. 0.00 min
 Lab File: BF084107.D
 Acq: 25 Dec 2015 4:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.2	44.1	84.1
98	47.4	20.2	60.2

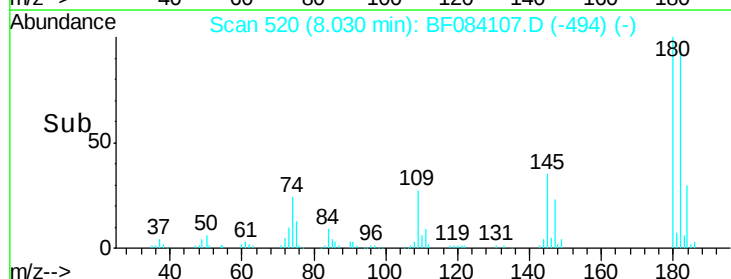
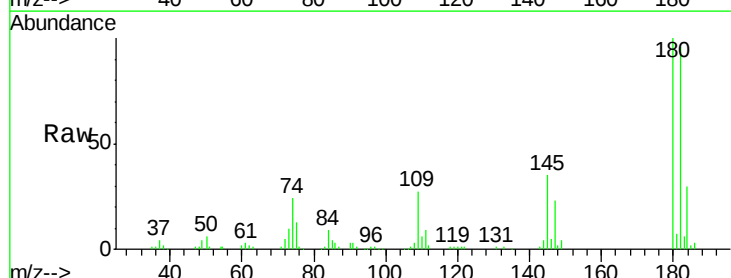
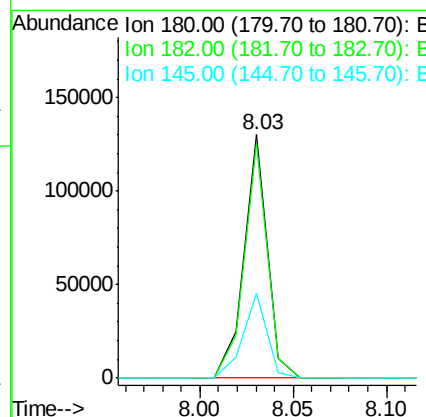
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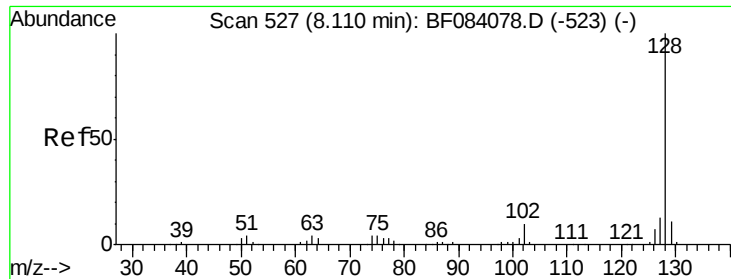
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.63 ng
 RT: 8.03 min Scan# 520
 Delta R.T. 0.00 min
 Lab File: BF084107.D
 Acq: 25 Dec 2015 4:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.4	76.4	114.6
145	34.7	31.6	47.4





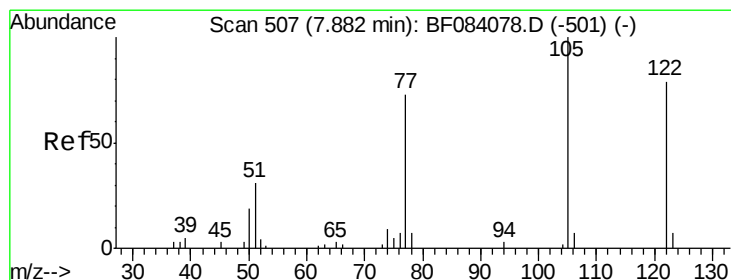
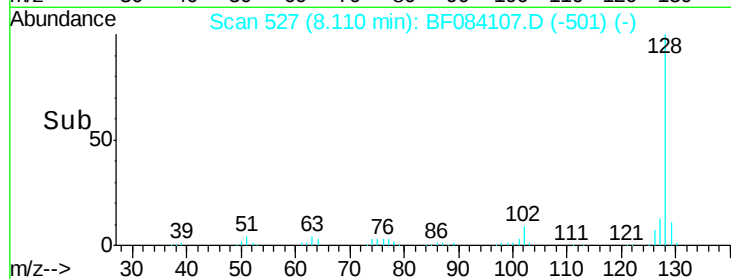
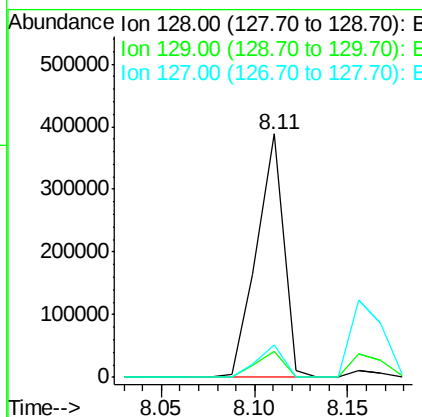
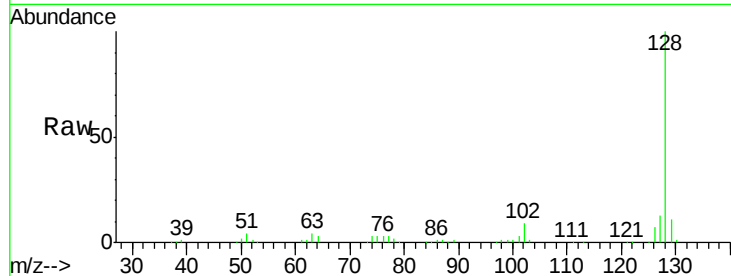
#31
Naphthalene
Concen: 39.92 ng
RT: 8.11 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF084107.D
Acq: 25 Dec 2015 4:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	10.5	9.1	13.7
127	13.3	11.1	16.7

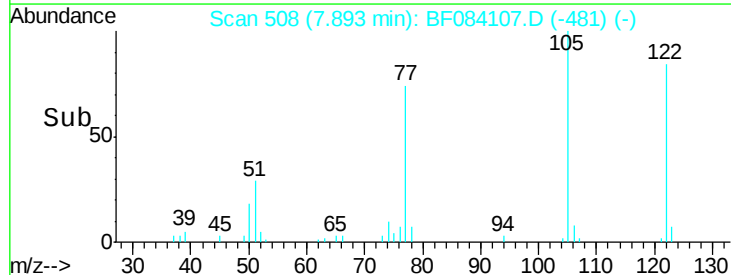
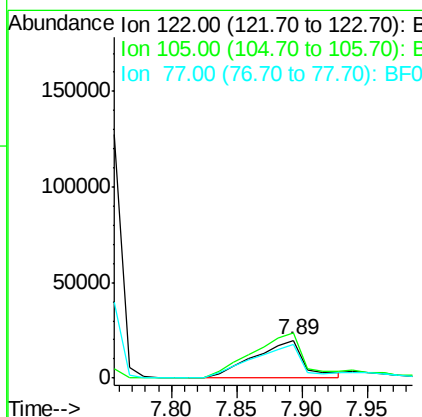
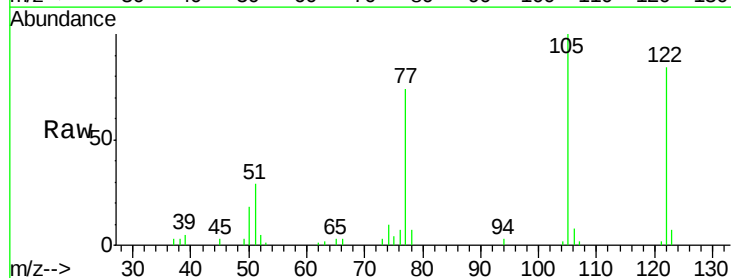
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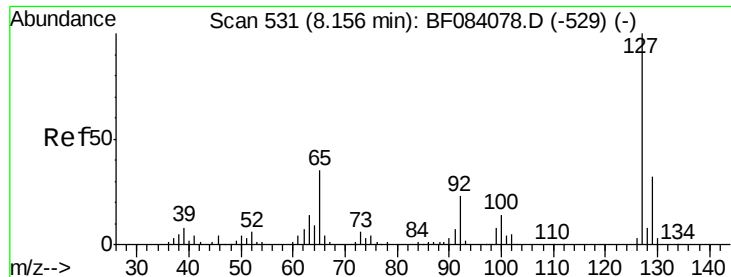
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#32
Benzoic acid
Concen: 39.67 ng
RT: 7.89 min Scan# 508
Delta R.T. 0.01 min
Lab File: BF084107.D
Acq: 25 Dec 2015 4:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	119.5	100.3	140.3
77	87.9	63.5	103.5





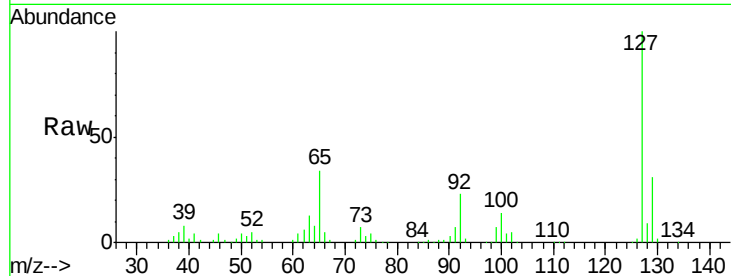
#33
4-Chloroaniline
Concen: 38.49 ng
RT: 8.16 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF084107.D
Acq: 25 Dec 2015 4:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

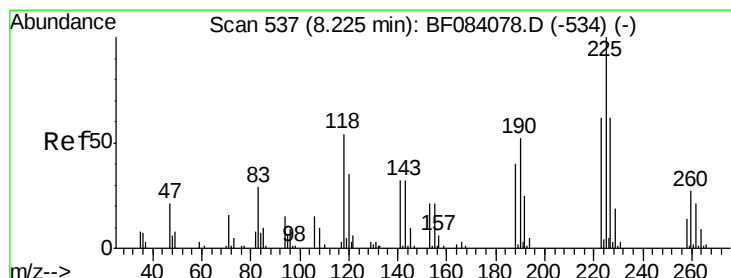
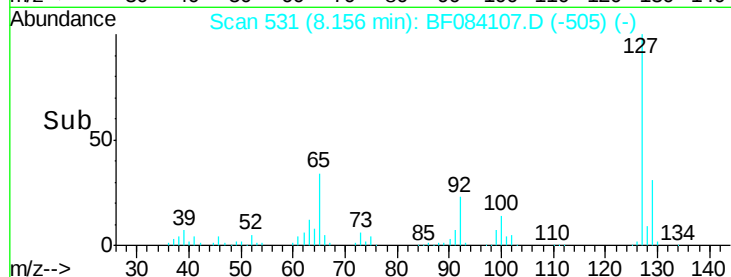
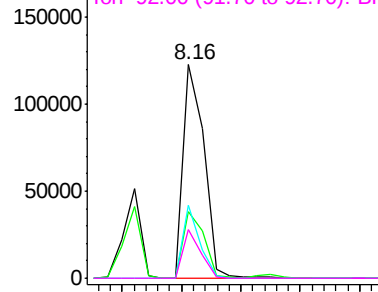
Tgt Ion	Ratio	Resp Lower	Upper
127	100		
129	31.0	26.5	39.7
65	33.9	27.2	40.8
92	22.9	17.7	26.5

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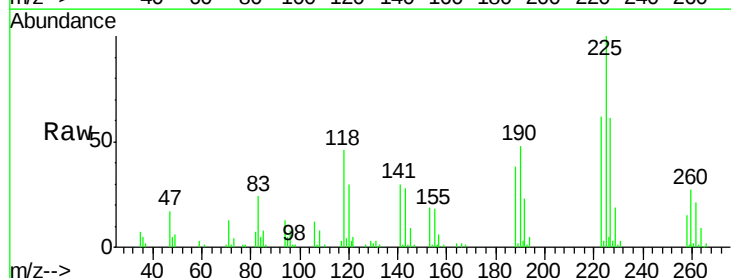


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

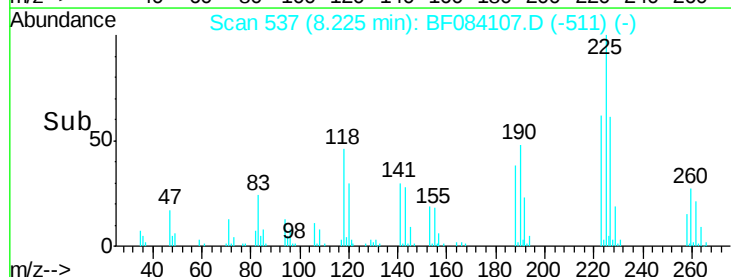
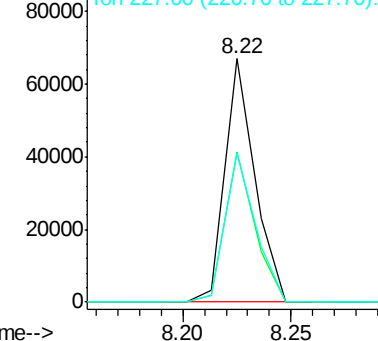


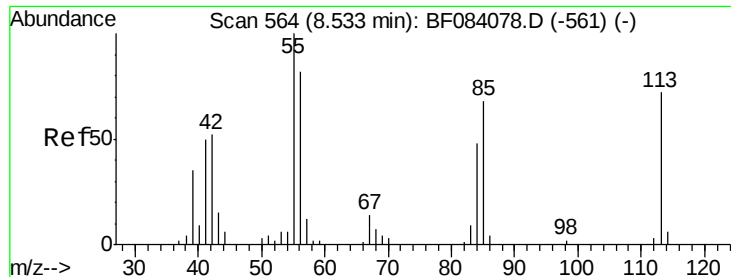
#34
Hexachlorobutadiene
Concen: 38.86 ng
RT: 8.22 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF084107.D
Acq: 25 Dec 2015 4:34

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	61.6	49.4	74.0
227	61.2	50.8	76.2



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





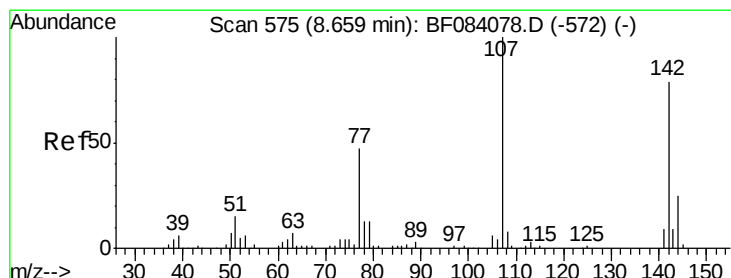
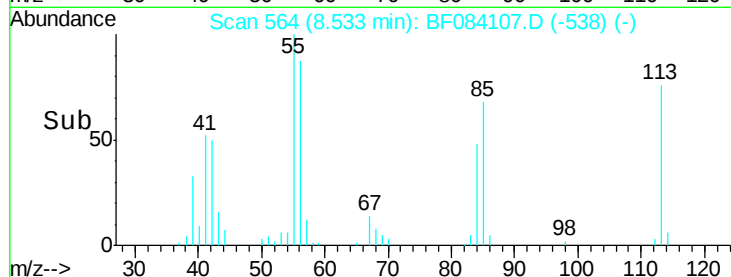
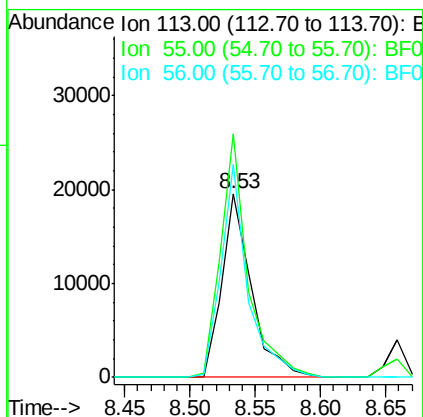
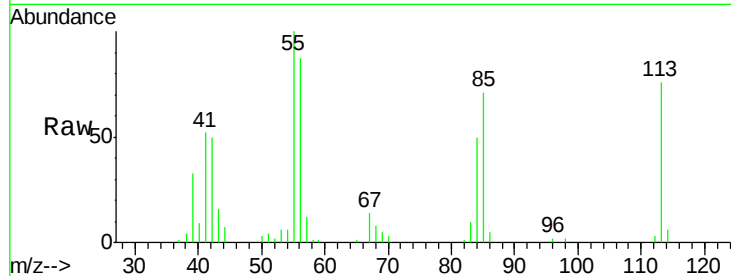
#35
 Caprolactam
 Concen: 42.31 ng
 RT: 8.53 min Scan# 564
 Delta R.T. 0.00 min
 Lab File: BF084107.D
 Acq: 25 Dec 2015 4:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	30819		
55	132.4	116.9	156.9	
56	115.7	93.8	133.8	

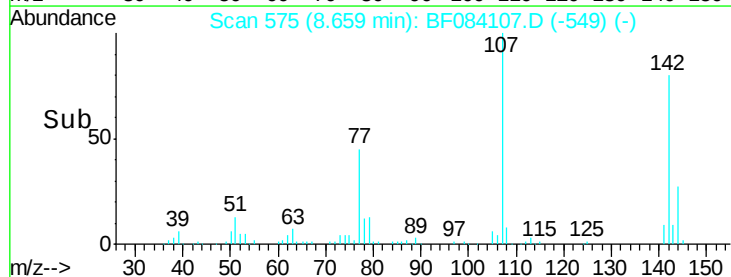
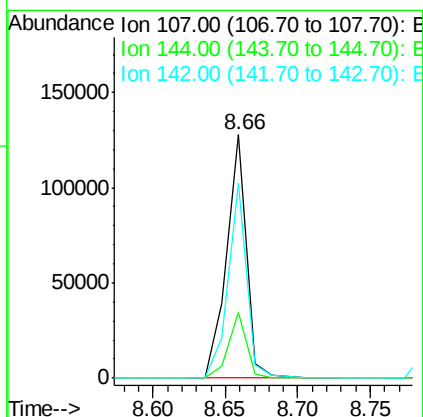
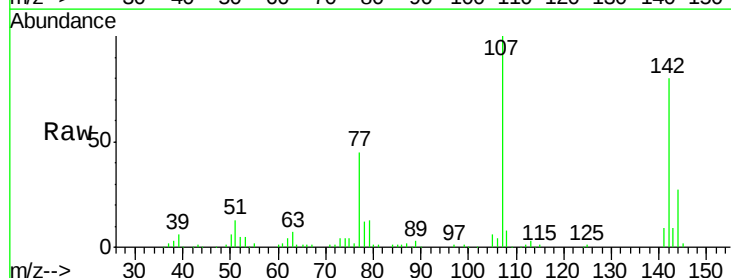
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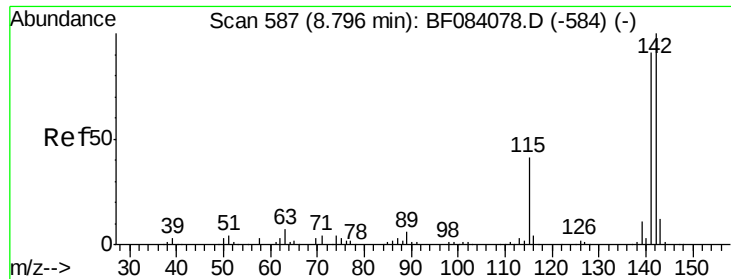
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#36
 4-Chloro-3-methylphenol
 Concen: 41.22 ng
 RT: 8.66 min Scan# 575
 Delta R.T. 0.00 min
 Lab File: BF084107.D
 Acq: 25 Dec 2015 4:34

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	121720		
144	26.7	19.7	29.5	
142	80.3	61.8	92.6	





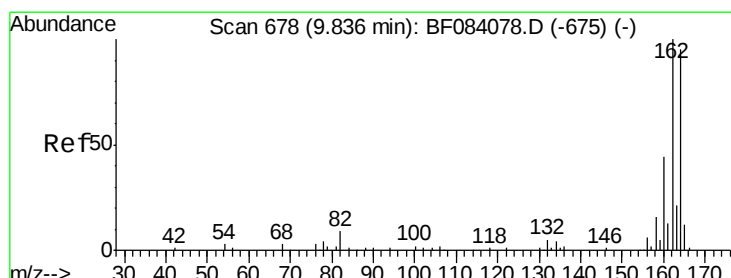
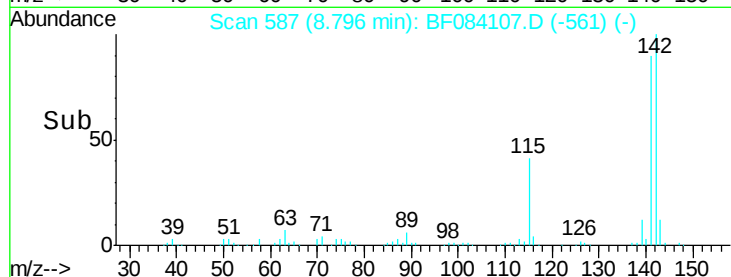
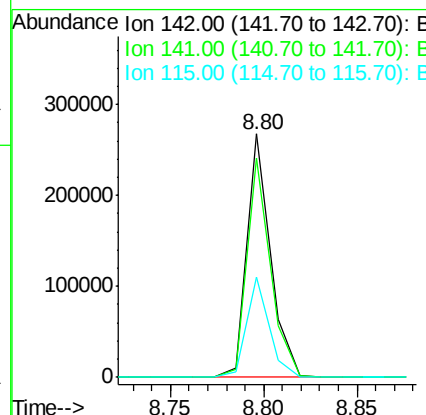
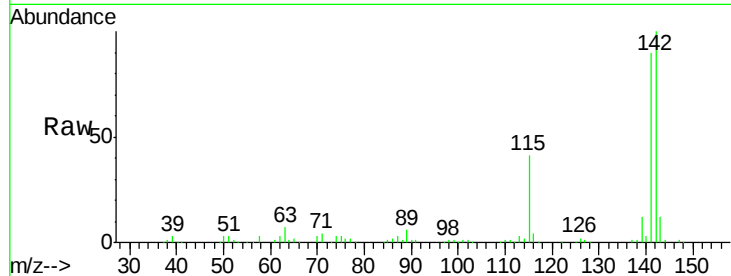
#37
 2-Methylnaphthalene
 Concen: 38.55 ng
 RT: 8.80 min Scan# 587
 Delta R.T. 0.00 min
 Lab File: BF084107.D
 Acq: 25 Dec 2015 4:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	235600		
141	90.3	72.4	108.6	
115	41.1	27.9	41.9	

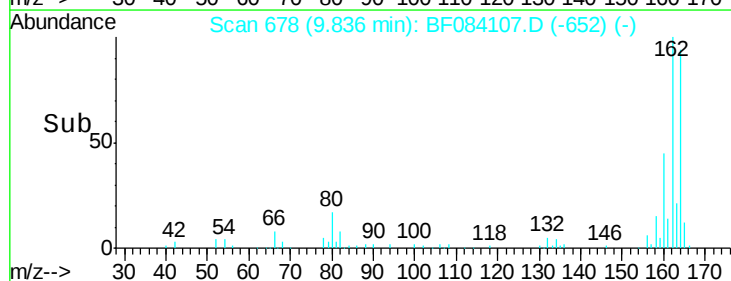
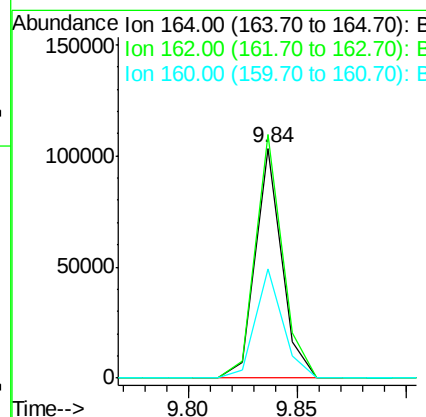
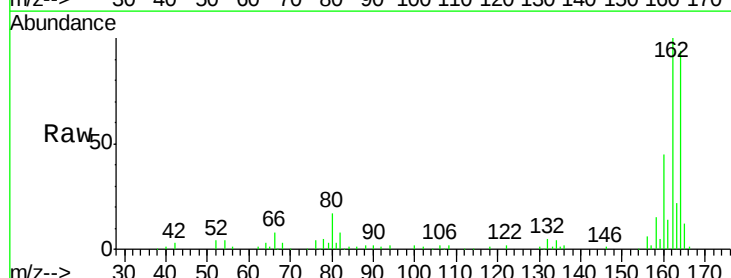
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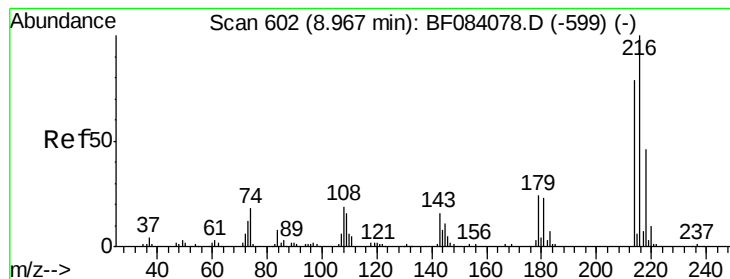
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.84 min Scan# 678
 Delta R.T. 0.00 min
 Lab File: BF084107.D
 Acq: 25 Dec 2015 4:34

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	87061		
162	106.0	85.1	127.7	
160	47.4	37.5	56.3	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.78 ng

RT: 8.97 min Scan# 602

Delta R.T. 0.00 min

Lab File: BF084107.D

Acq: 25 Dec 2015 4:34

Instrument :

BNA_F

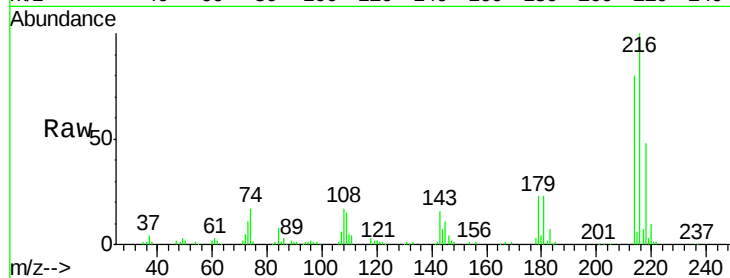
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	109181		
214	80.0	64.2	96.2	
179	23.7	18.7	28.1	
108	19.9	16.8	25.2	

Manual Integrations
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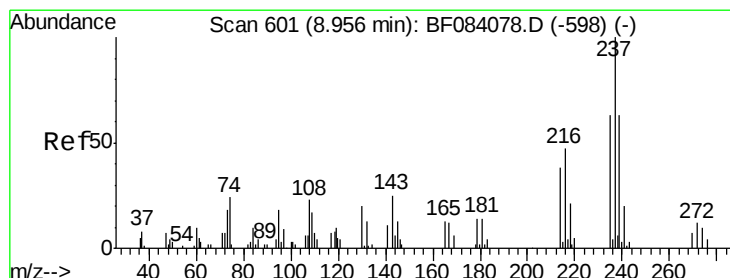
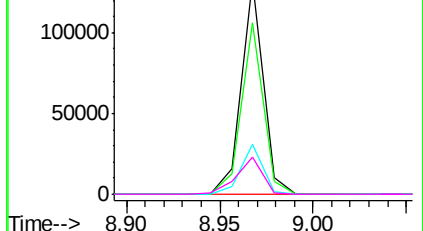
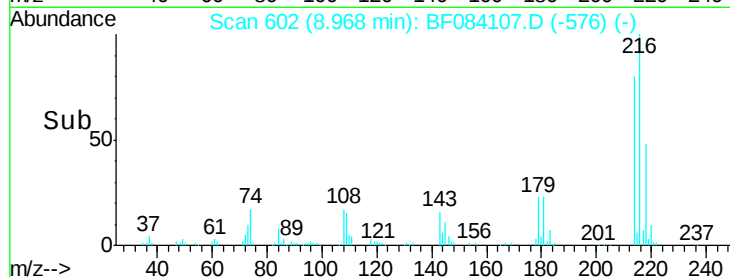


Abundance Ion 216.00 (215.70 to 216.70): E

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: 34.62 ng

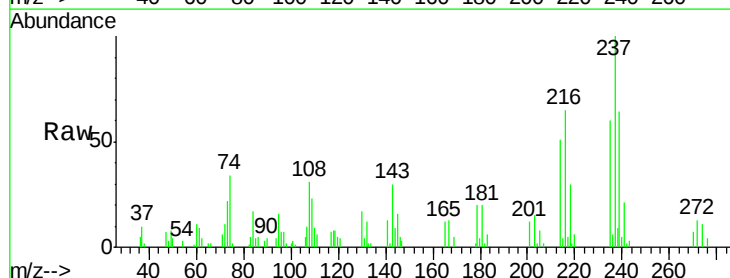
RT: 8.96 min Scan# 601

Delta R.T. 0.00 min

Lab File: BF084107.D

Acq: 25 Dec 2015 4:34

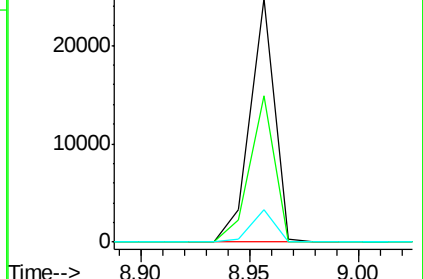
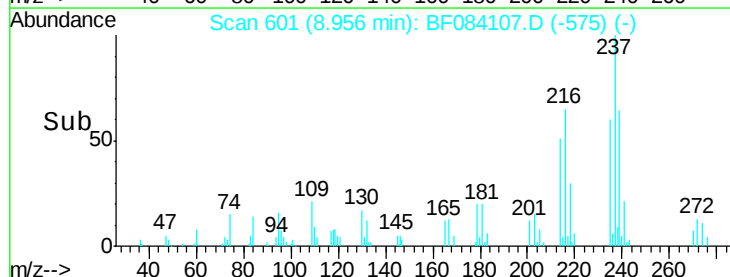
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	19450		
235	60.2	43.1	83.1	
272	13.5	0.0	35.1	

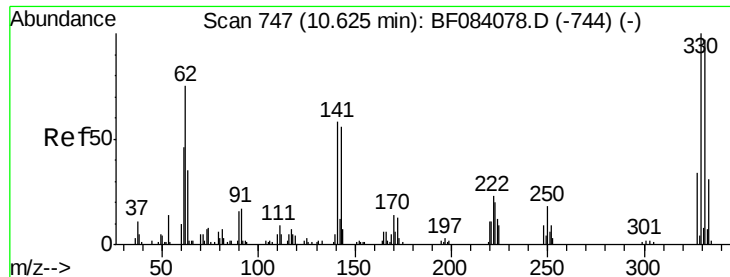


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





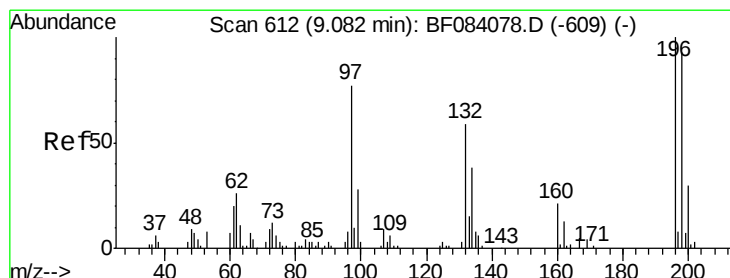
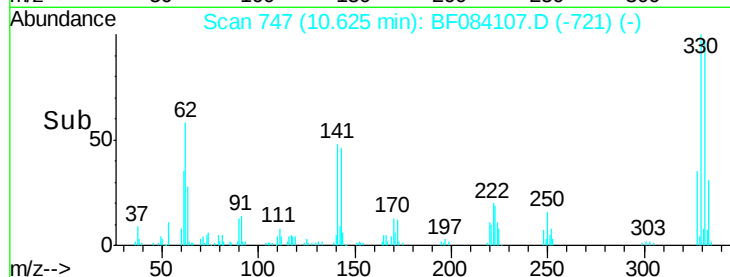
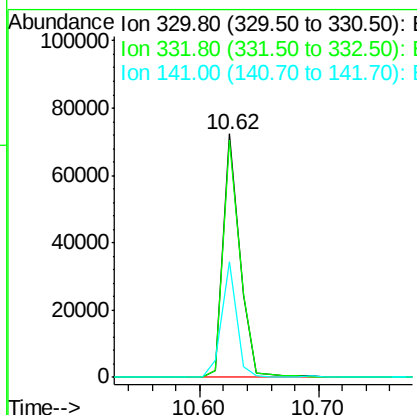
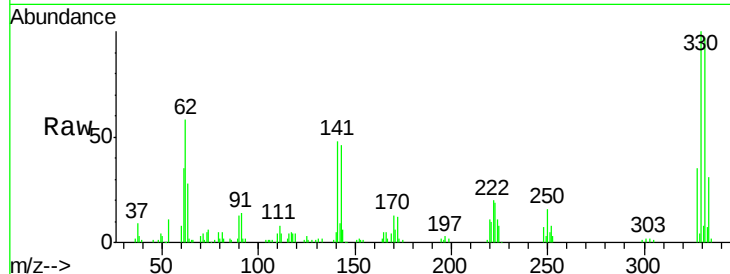
#41
 2,4,6-Tribromophenol
 Concen: 75.43 ng
 RT: 10.62 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF084107.D
 Acq: 25 Dec 2015 4:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	70033		
332	97.8	76.6	114.8	
141	42.1	27.8	41.6#	

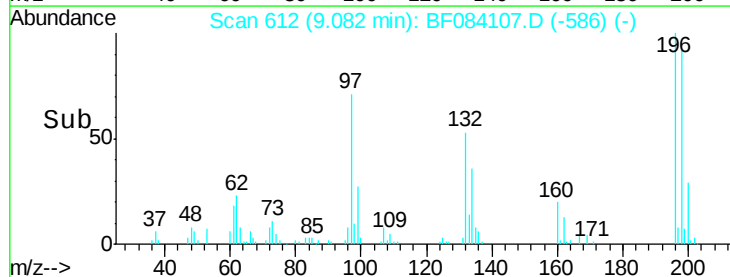
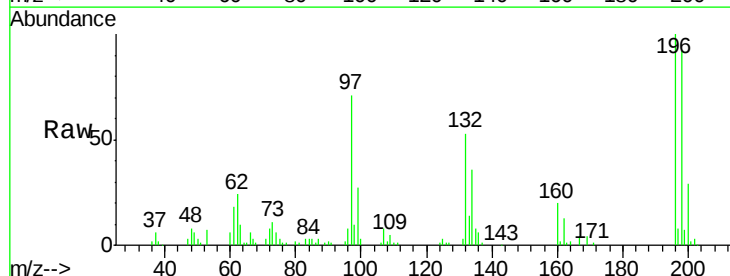
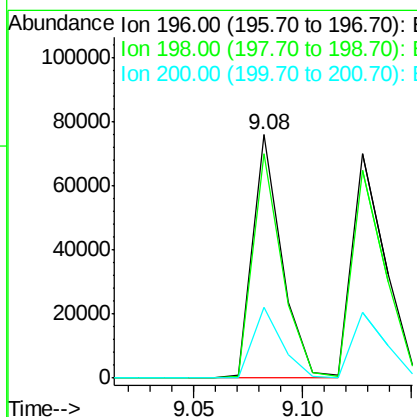
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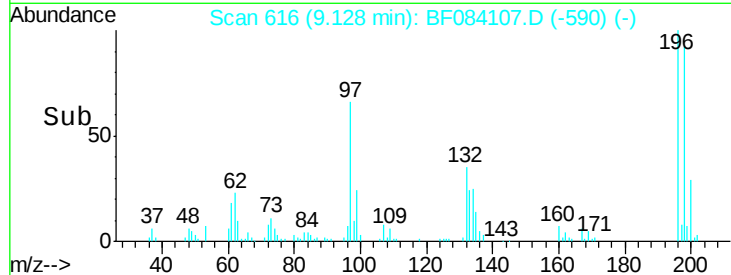
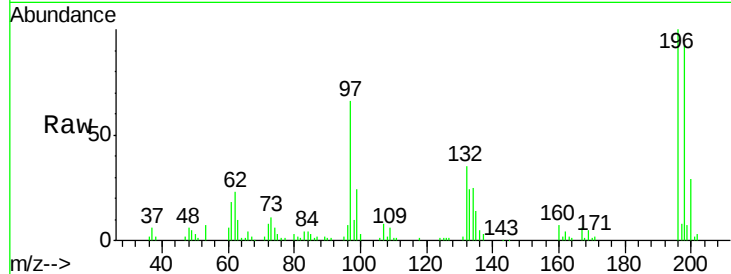
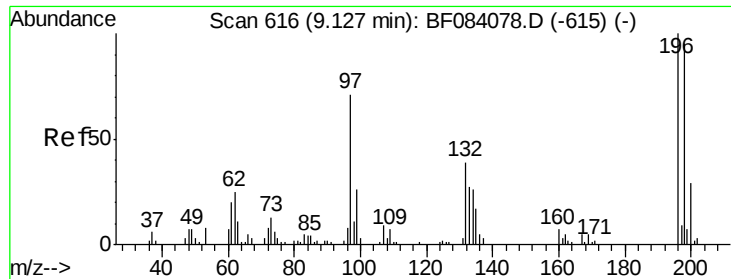
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 39.45 ng
 RT: 9.08 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF084107.D
 Acq: 25 Dec 2015 4:34

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	70596		
198	92.0	77.7	116.5	
200	29.1	24.6	37.0	





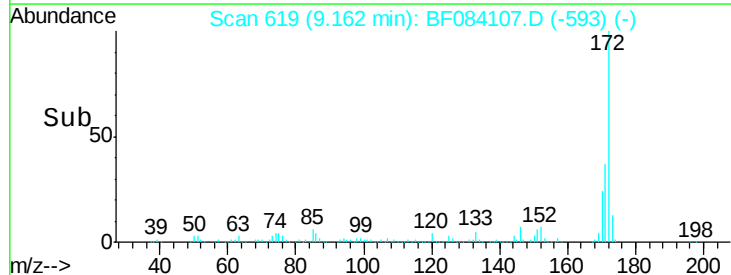
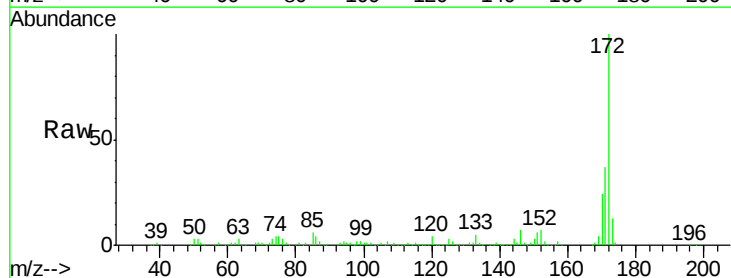
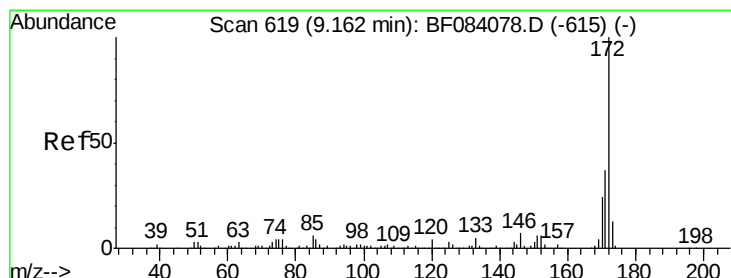
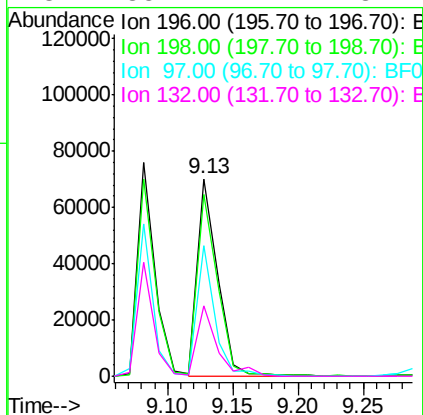
#43
 2,4,5-Trichlorophenol
 Concen: 42.07 ng
 RT: 9.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF084107.D
 Acq: 25 Dec 2015 4:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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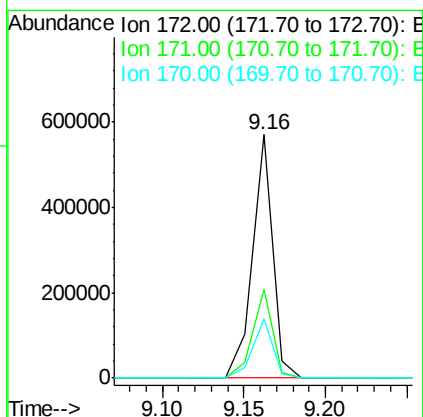
Sohil
 12/28/2015 1:10:10 PM

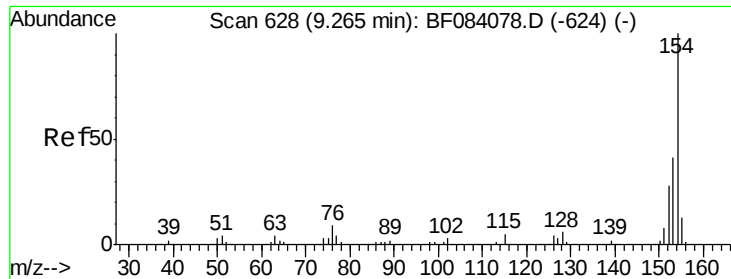
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	75357		
198	92.5	79.0	118.6	
97	66.3	33.0	49.6#	
132	35.4	21.1	31.7#	



#44
 2-Fluorobiphenyl
 Concen: 77.05 ng
 RT: 9.16 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF084107.D
 Acq: 25 Dec 2015 4:34

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	490245		
171	36.7	28.9	43.3	
170	24.2	18.6	27.8	





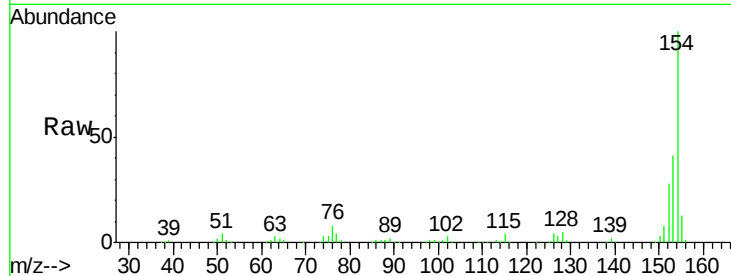
#45
 1,1'-Biphenyl
 Concen: 41.15 ng
 RT: 9.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF084107.D
 Acq: 25 Dec 2015 4:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

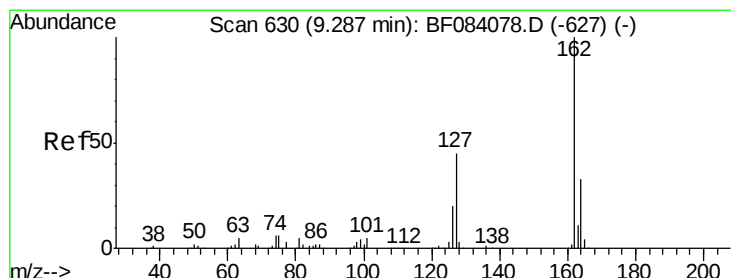
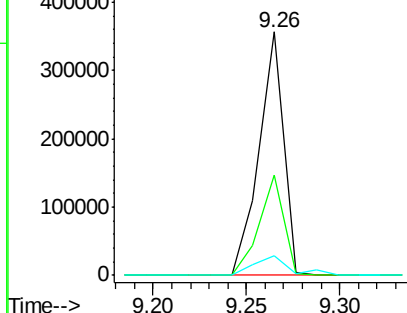
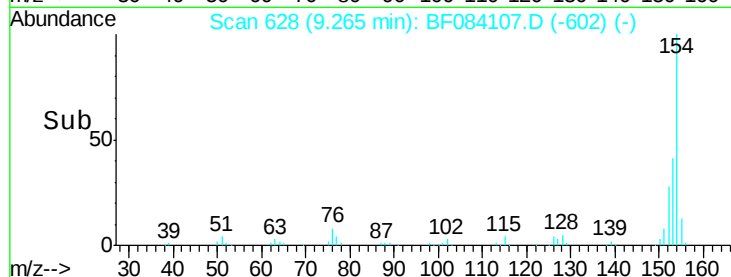
Tgt Ion:	154	Resp:	323657
Ion Ratio	Lower	Upper	
154	100		
153	41.3	21.6	61.6
76	8.3	0.0	32.7

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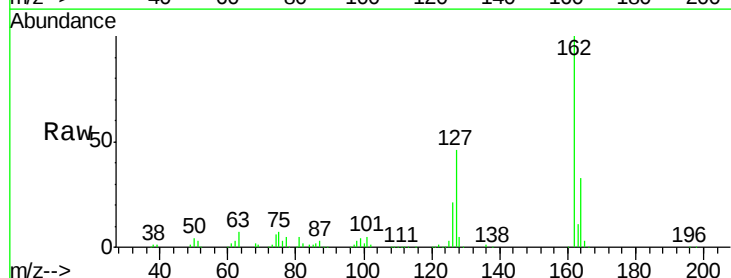


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

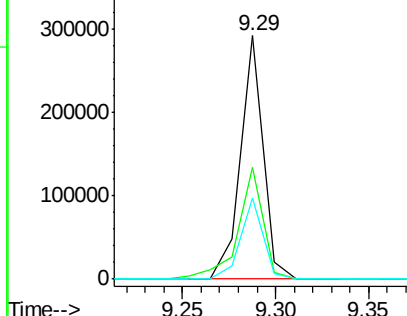
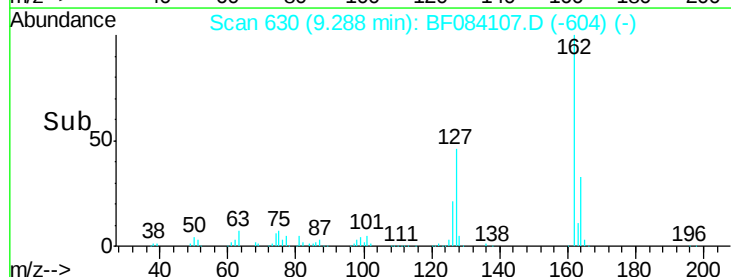


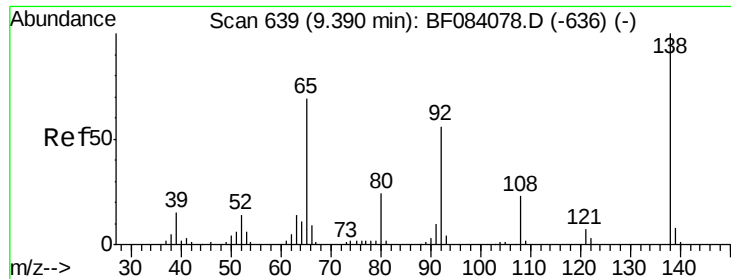
#46
 2-Chloronaphthalene
 Concen: 41.51 ng
 RT: 9.29 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF084107.D
 Acq: 25 Dec 2015 4:34

Tgt Ion:	162	Resp:	248220
Ion Ratio	Lower	Upper	
162	100		
127	46.0	40.2	60.4
164	33.5	25.7	38.5



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





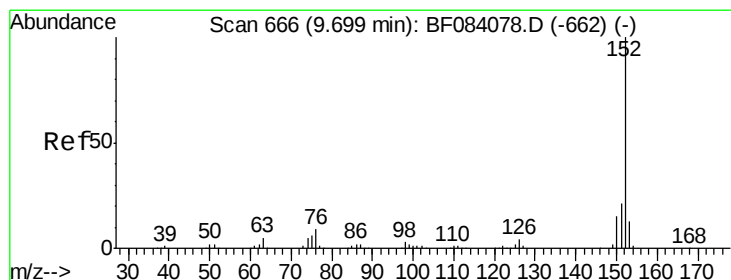
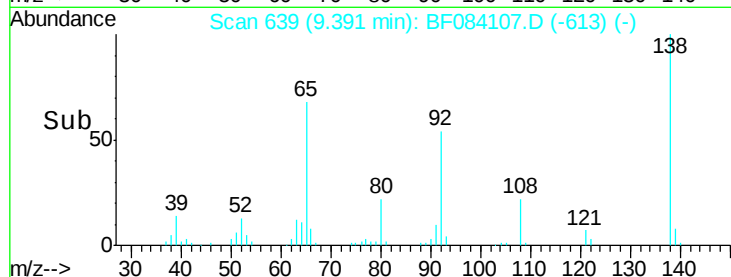
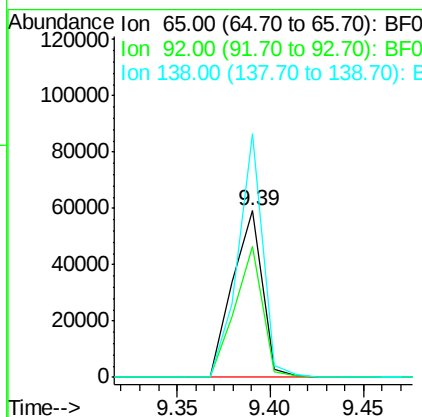
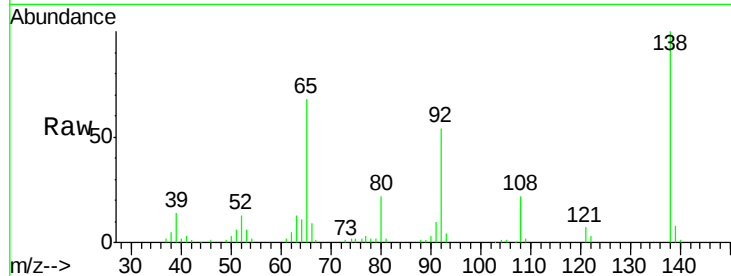
#47
2-Nitroaniline
Concen: 41.42 ng
RT: 9.39 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF084107.D
Acq: 25 Dec 2015 4:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
65	100		
92	78.6	53.4	80.2
138	146.5	71.1	106.7#

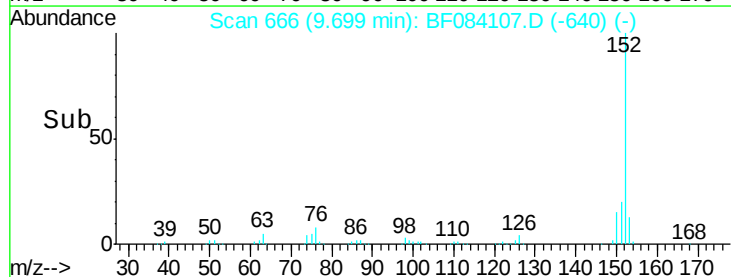
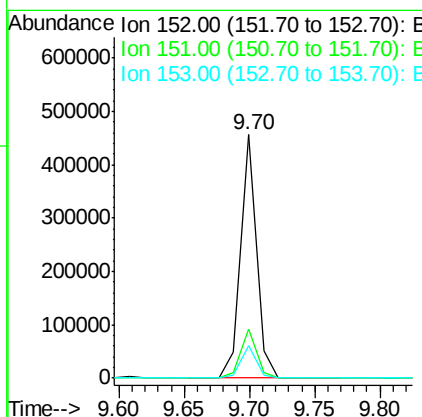
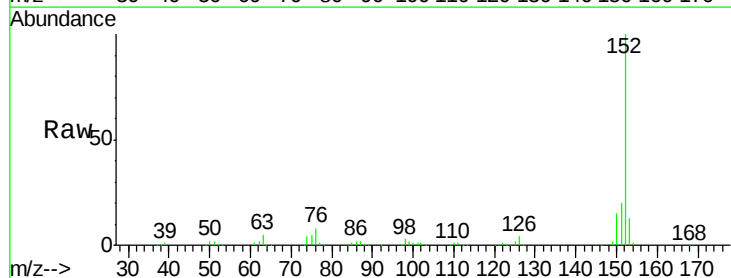
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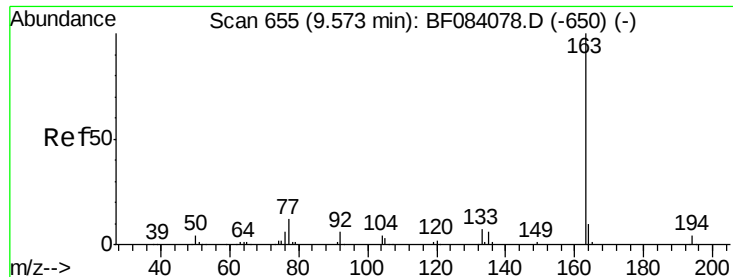
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#48
Acenaphthylene
Concen: 39.08 ng
RT: 9.70 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF084107.D
Acq: 25 Dec 2015 4:34

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.1	10.4	15.6





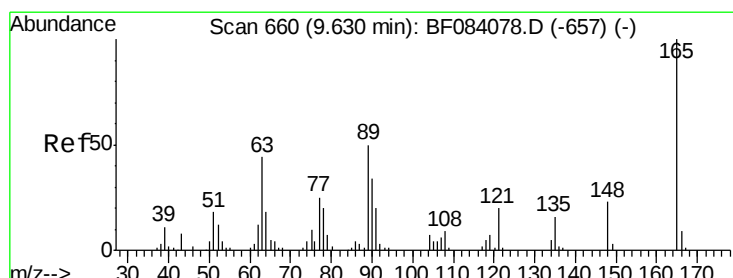
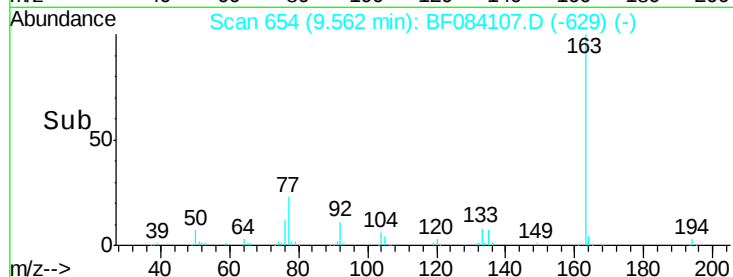
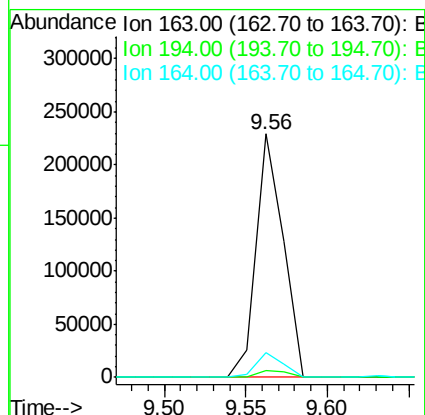
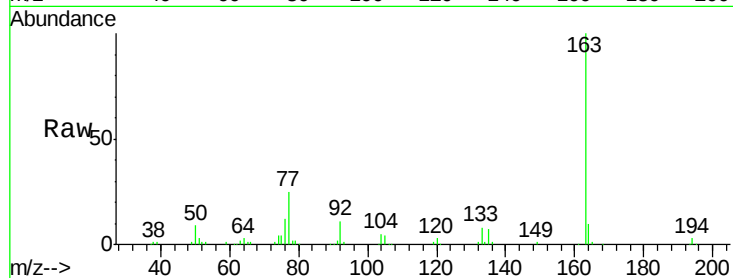
#49
Dimethylphthalate
Concen: 36.65 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF084107.D
Acq: 25 Dec 2015 4:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	2.9	8.0	12.0#
164	10.3	8.0	12.0

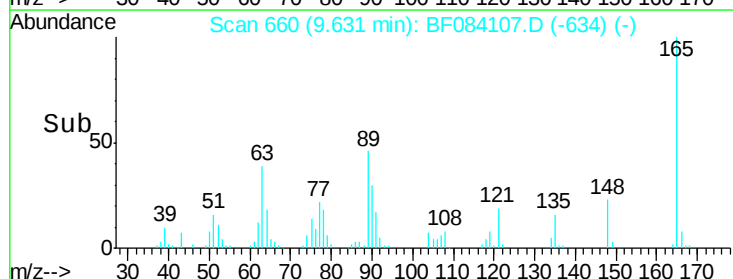
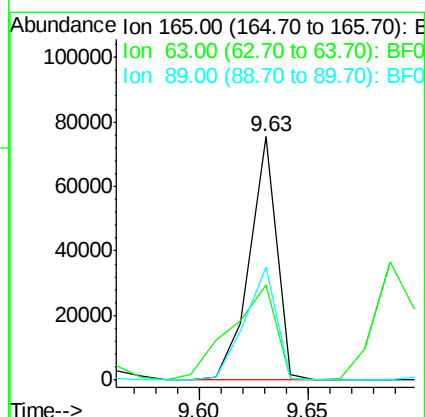
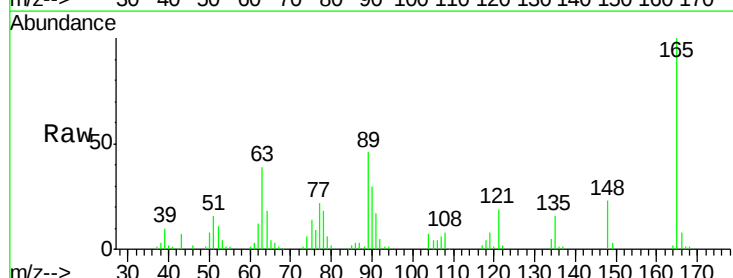
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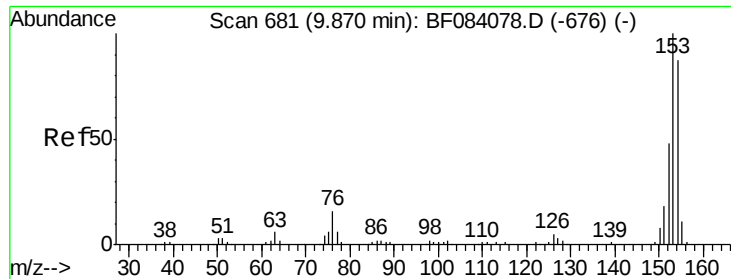
Sohil
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#50
2,6-Dinitrotoluene
Concen: 42.88 ng
RT: 9.63 min Scan# 660
Delta R.T. 0.00 min
Lab File: BF084107.D
Acq: 25 Dec 2015 4:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	39.3	28.8	43.2
89	46.3	35.1	52.7





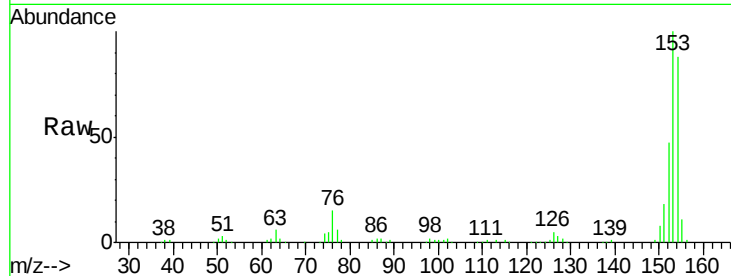
#51
Acenaphthene
Concen: 39.35 ng
RT: 9.87 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF084107.D
Acq: 25 Dec 2015 4:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

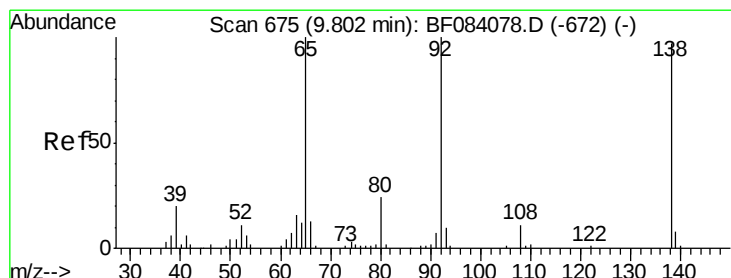
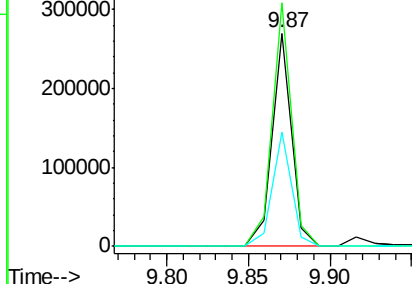
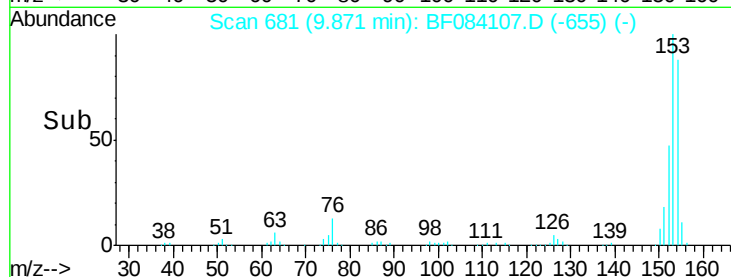
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	224715		
153	114.1	91.5	137.3	
152	53.6	43.0	64.6	

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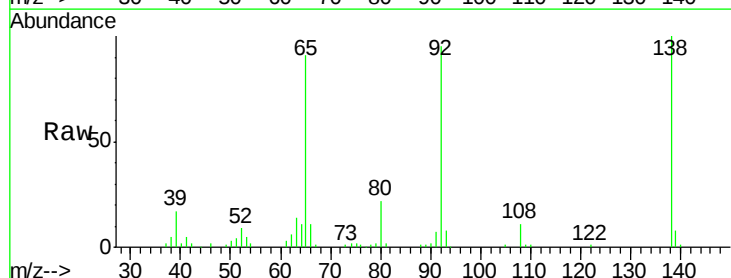


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

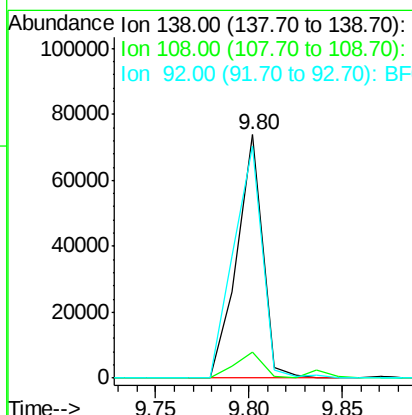
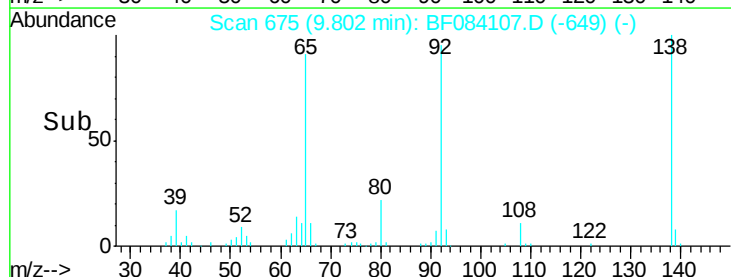


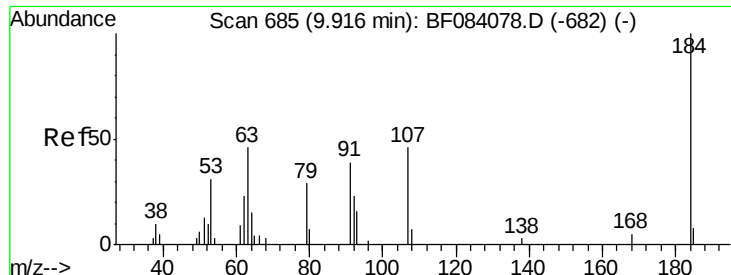
#52
3-Nitroaniline
Concen: 43.34 ng
RT: 9.80 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF084107.D
Acq: 25 Dec 2015 4:34

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	71192		
108	10.9	10.5	15.7	
92	95.5	103.9	155.9#	



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





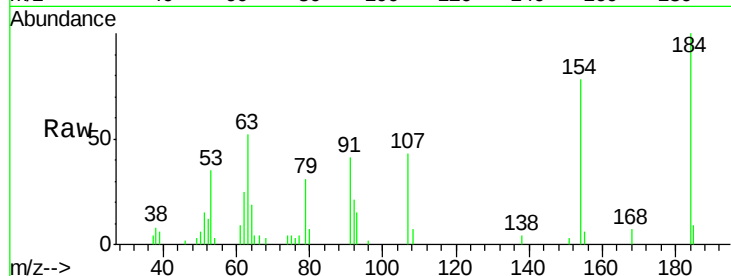
#53
2,4-Dinitrophenol
Concen: 42.47 ng
RT: 9.92 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF084107.D
Acq: 25 Dec 2015 4:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

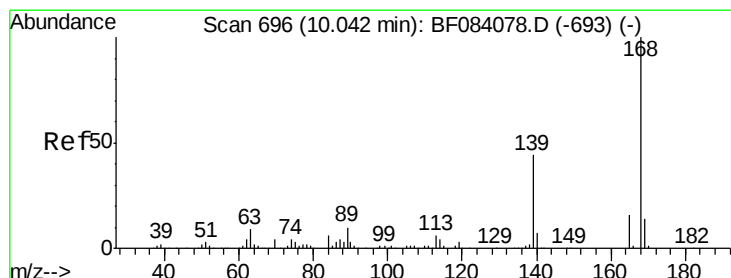
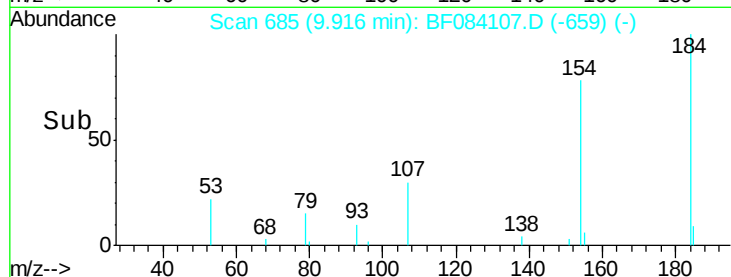
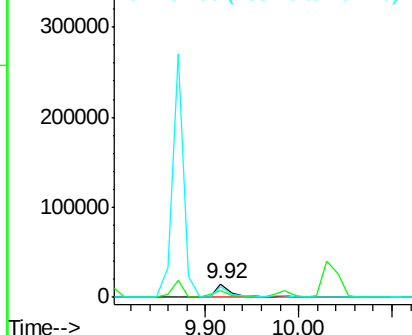
Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
63	52.3	43.1	64.7
154	77.9	60.5	90.7

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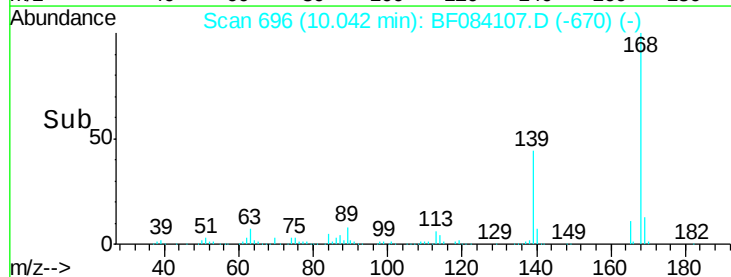
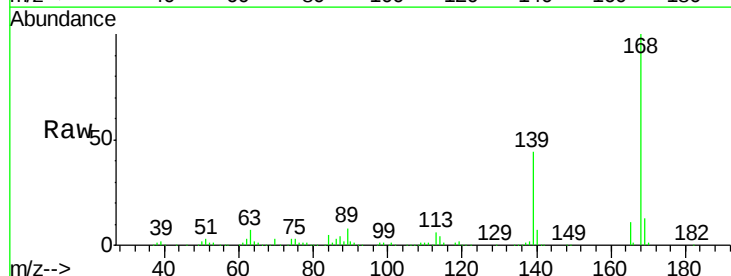
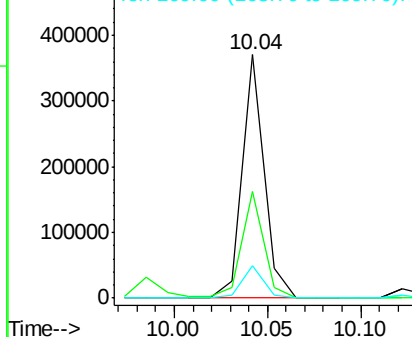
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

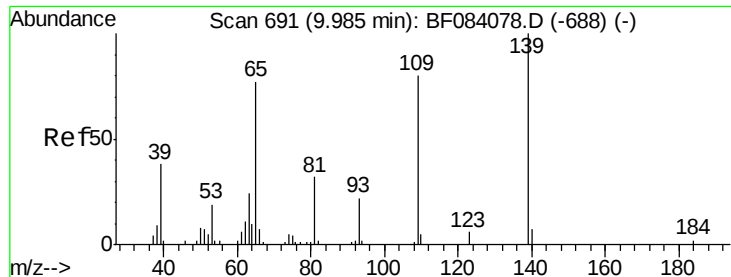


#54
Dibenzofuran
Concen: 38.80 ng
RT: 10.04 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF084107.D
Acq: 25 Dec 2015 4:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
168	100		
139	43.7	30.5	45.7
169	13.4	10.4	15.6

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: 38.20 ng

RT: 9.98 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF084107.D

Acq: 25 Dec 2015 4:34

Instrument :

BNA_F

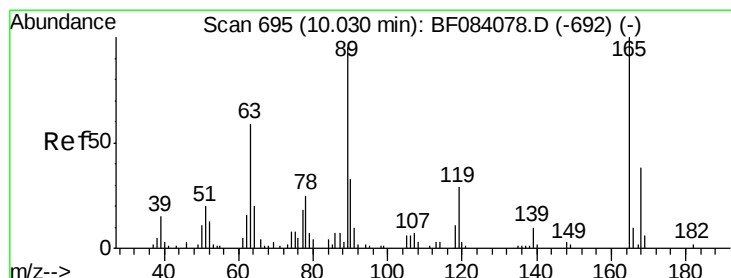
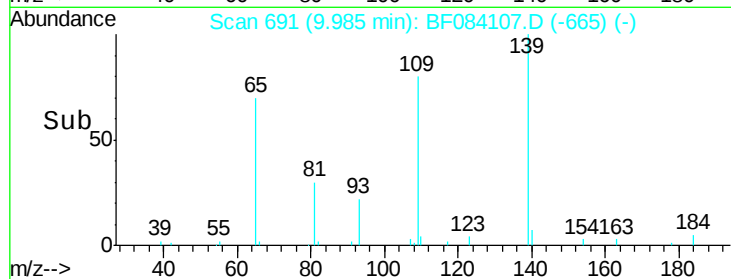
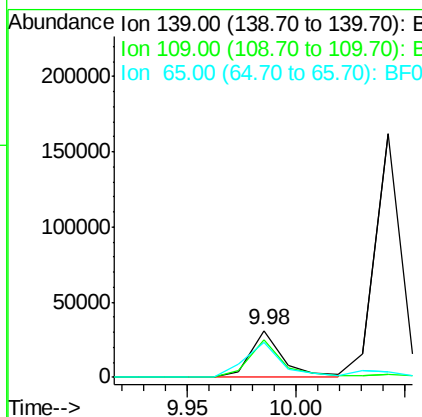
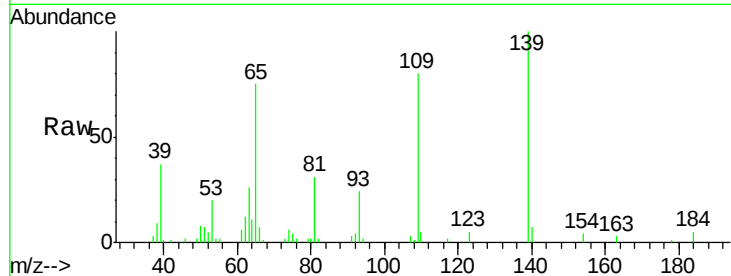
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	139	Resp:	32029
Ion Ratio	Lower	Upper	
139	100		
109	80.4	58.5	98.5
65	75.1	57.6	97.6

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#56

2,4-Dinitrotoluene

Concen: 37.31 ng

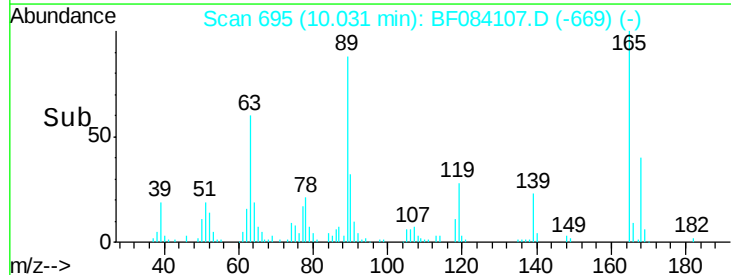
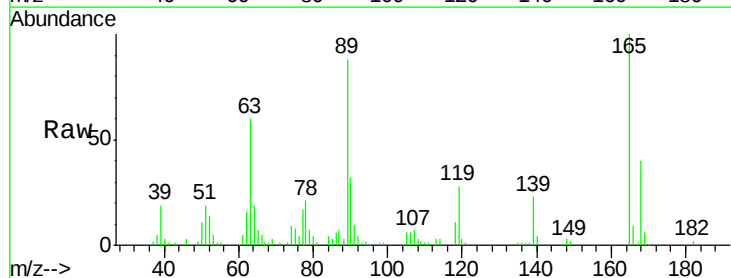
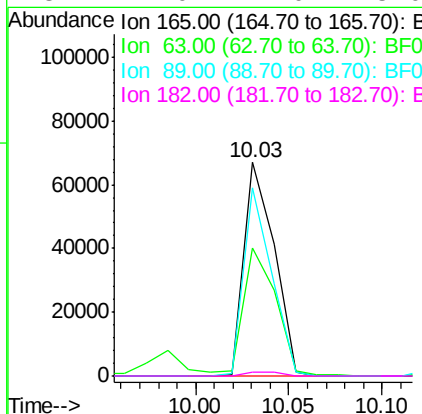
RT: 10.03 min Scan# 695

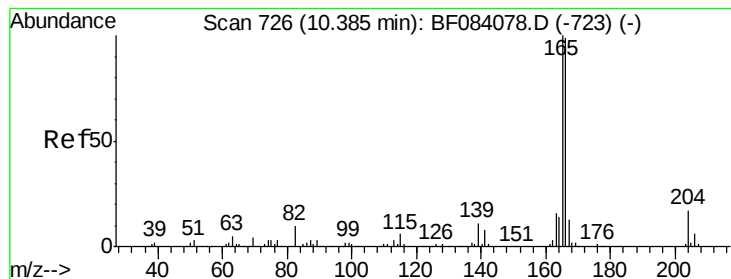
Delta R.T. 0.00 min

Lab File: BF084107.D

Acq: 25 Dec 2015 4:34

Tgt Ion:	165	Resp:	75385
Ion Ratio	Lower	Upper	
165	100		
63	59.7	36.7	55.1#
89	88.2	61.9	92.9
182	2.0	2.0	3.0#





#57

Fluorene

Concen: 39.58 ng

RT: 10.38 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF084107.D

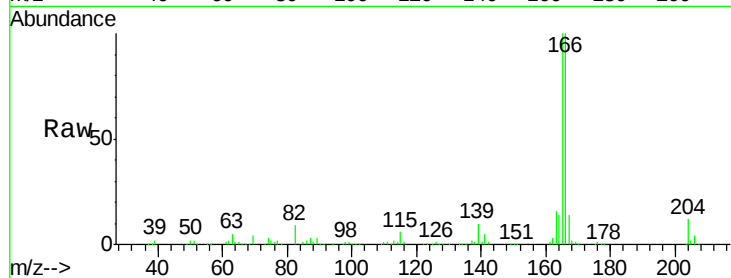
Acq: 25 Dec 2015 4:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:166 Resp: 264172

Ion Ratio Lower Upper

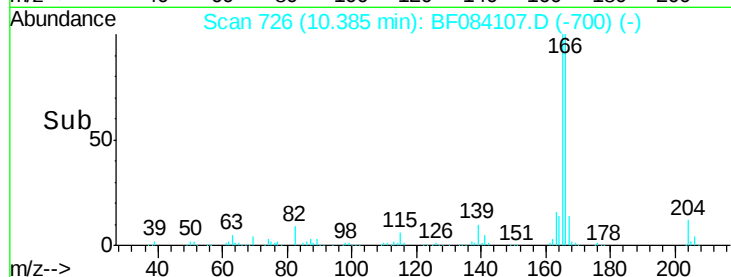
166 100

165 99.8 79.1 118.7

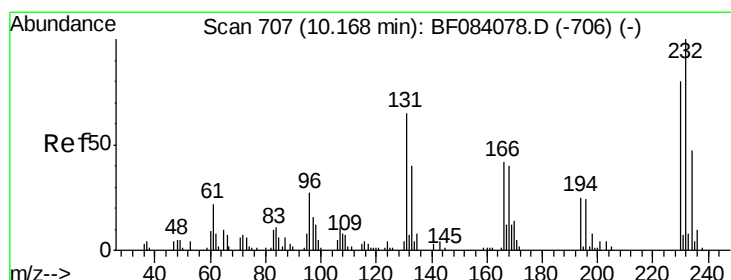
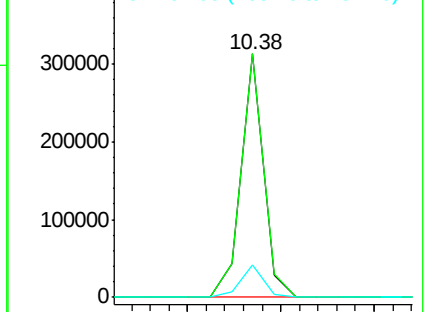
167 13.5 10.4 15.6

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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



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.36 ng

RT: 10.17 min Scan# 707

Delta R.T. 0.00 min

Lab File: BF084107.D

Acq: 25 Dec 2015 4:34

Tgt Ion:232 Resp: 52816

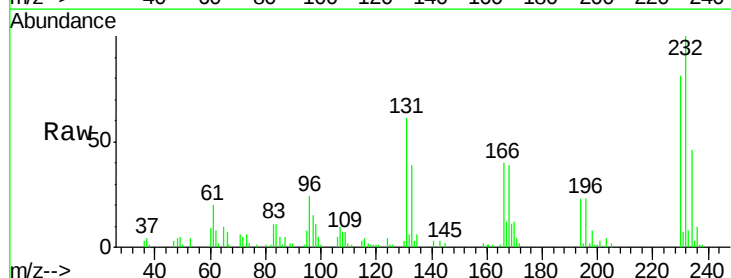
Ion Ratio Lower Upper

232 100

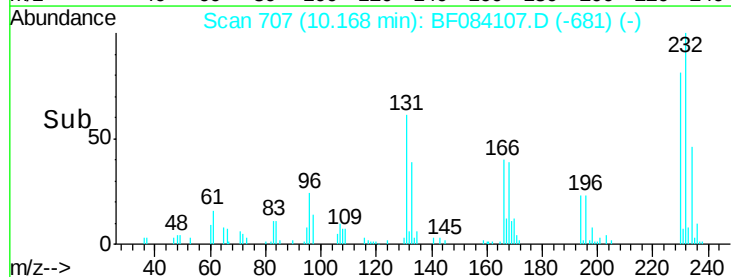
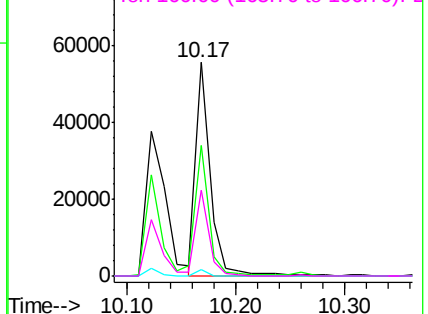
131 57.4 47.0 70.6

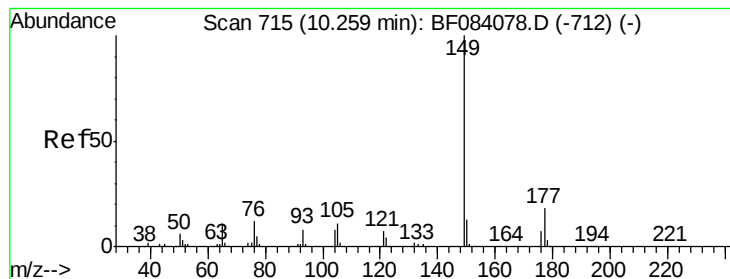
130 2.2 2.0 3.0

166 36.5 30.5 45.7



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 35.98 ng

RT: 10.26 min Scan# 715

Delta R.T. 0.00 min

Lab File: BF084107.D

Acq: 25 Dec 2015 4:34

Instrument :

BNA_F

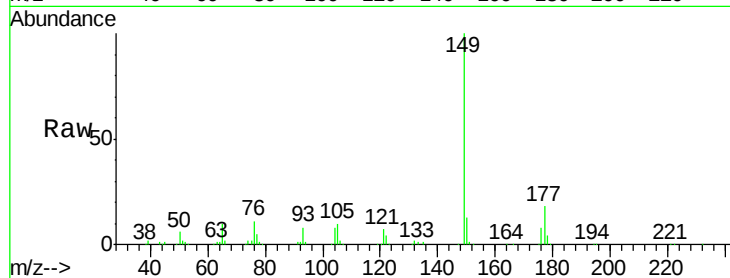
ClientSampleId :

SSTDCCC040EC

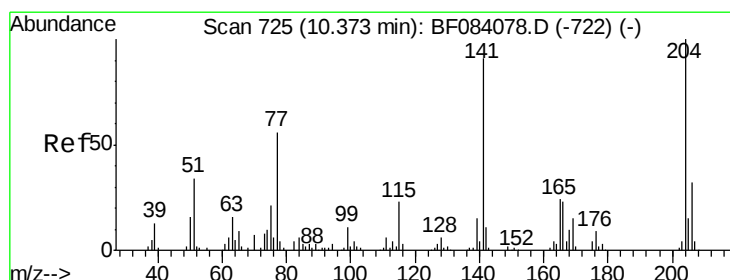
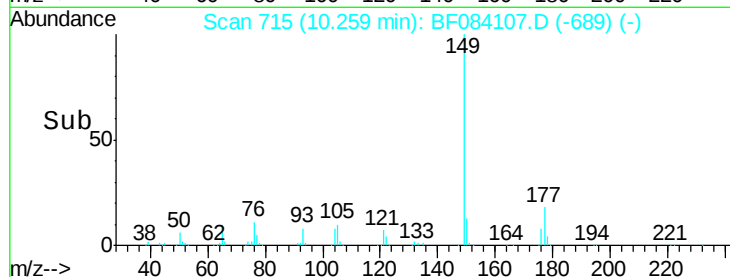
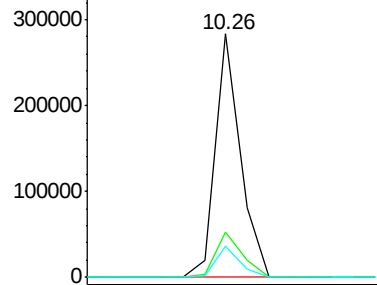
Tgt Ion:	149	Resp:	263546
Ion Ratio	Lower	Upper	
149	100		
177	18.5	17.3	25.9
150	12.8	9.8	14.8

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



#60

4-Chlorophenyl-phenylether

Concen: 35.32 ng

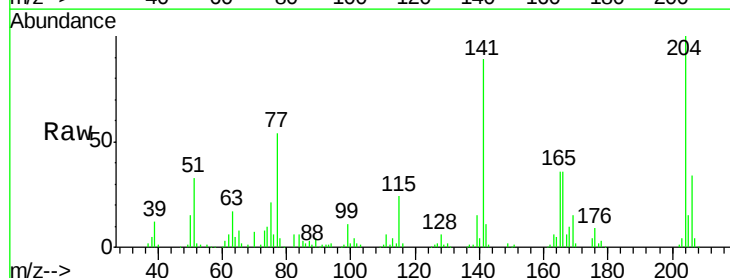
RT: 10.37 min Scan# 725

Delta R.T. 0.00 min

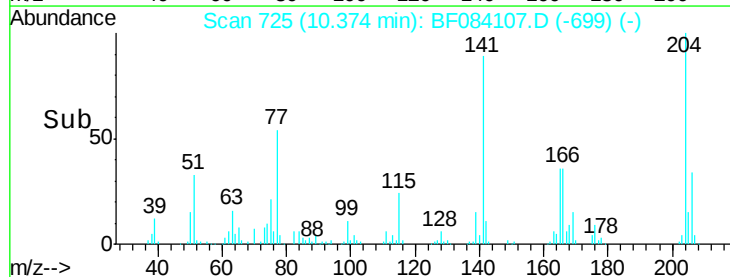
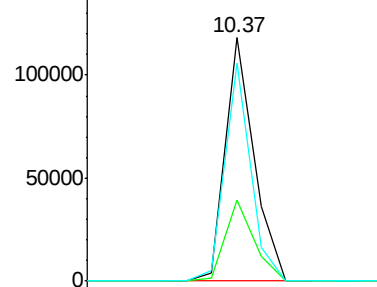
Lab File: BF084107.D

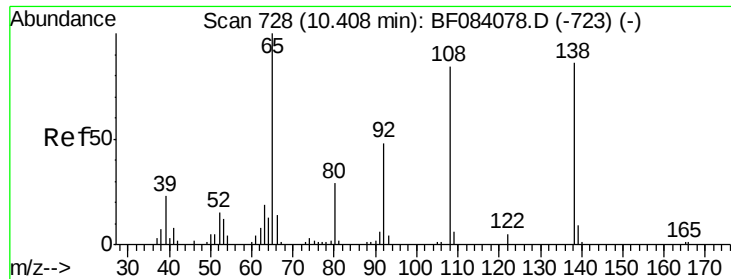
Acq: 25 Dec 2015 4:34

Tgt Ion:	204	Resp:	108743
Ion Ratio	Lower	Upper	
204	100		
206	33.5	25.7	38.5
141	89.5	55.1	82.7#



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





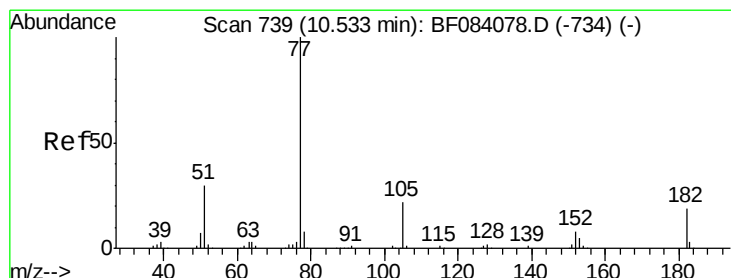
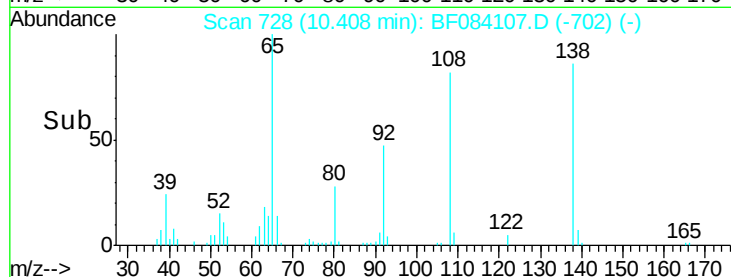
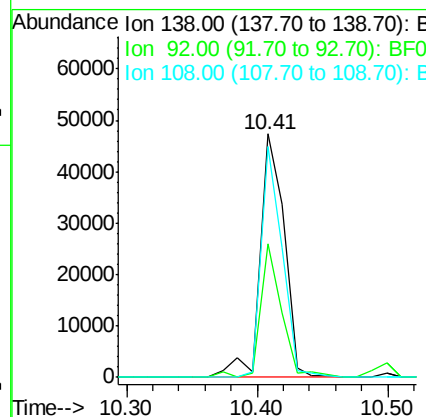
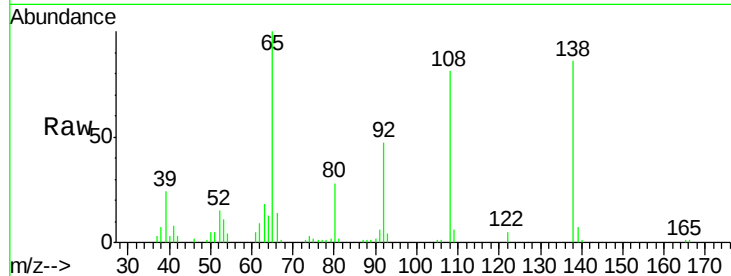
#61
4-Nitroaniline
Concen: 40.54 ng
RT: 10.41 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF084107.D
Acq: 25 Dec 2015 4:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.6	32.6	72.6
108	95.0	68.6	108.6

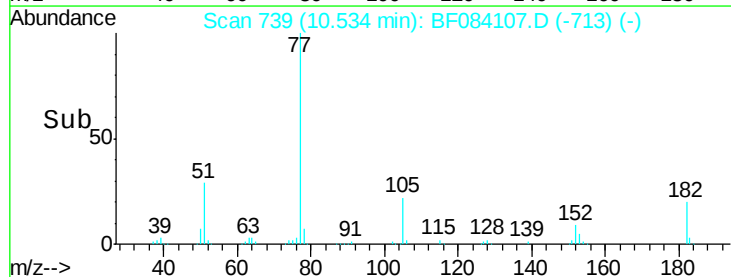
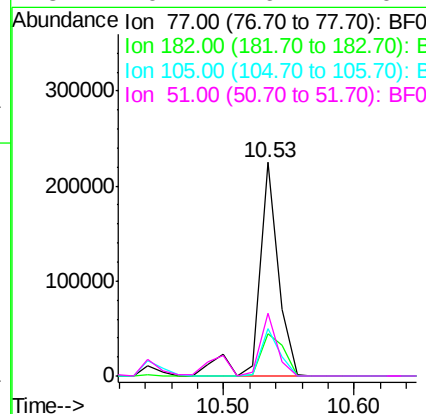
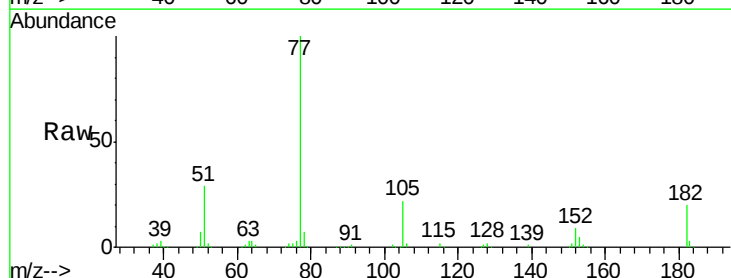
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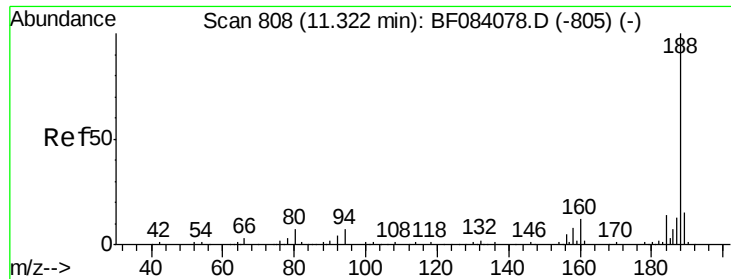
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#62
Azobenzene
Concen: 38.97 ng
RT: 10.53 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF084107.D
Acq: 25 Dec 2015 4:34

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.0	8.3	48.3
105	22.4	4.6	44.6
51	29.4	6.2	46.2





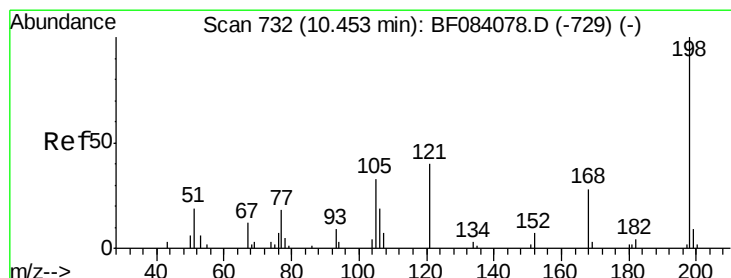
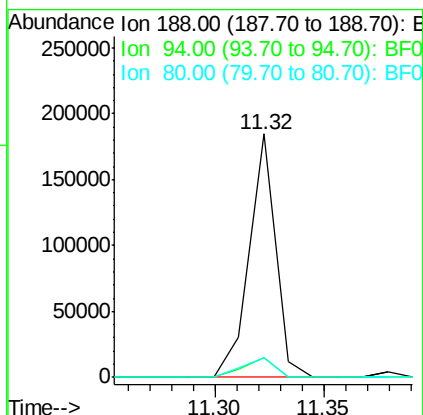
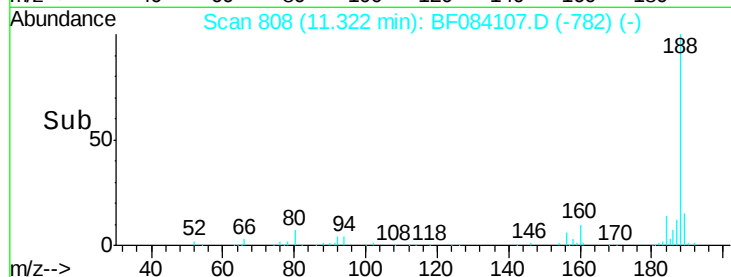
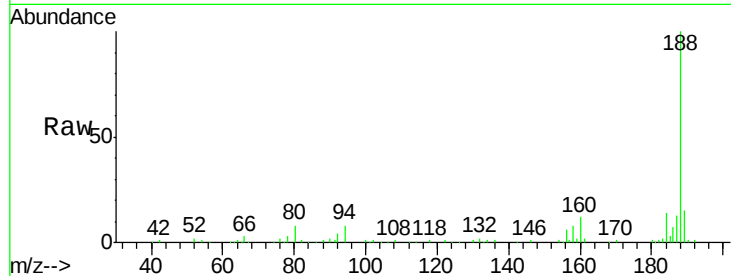
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF084107.D
Acq: 25 Dec 2015 4:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.8	9.0	13.4#
80	7.9	9.6	14.4#

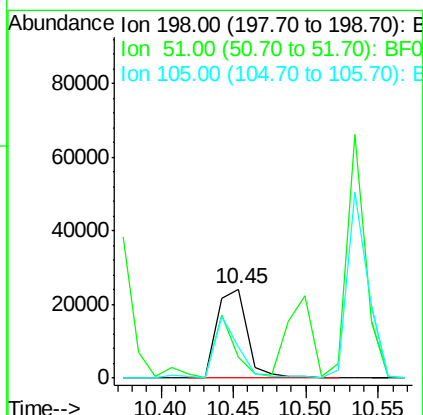
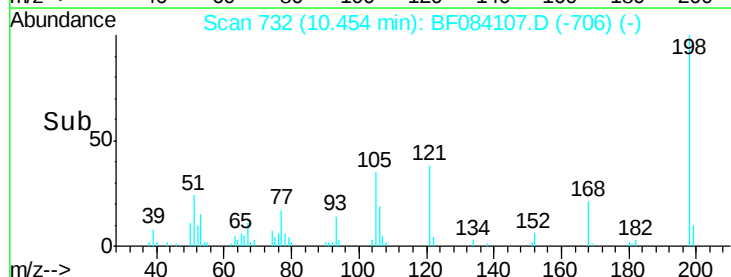
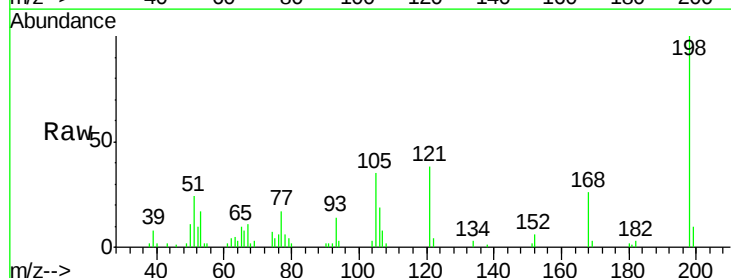
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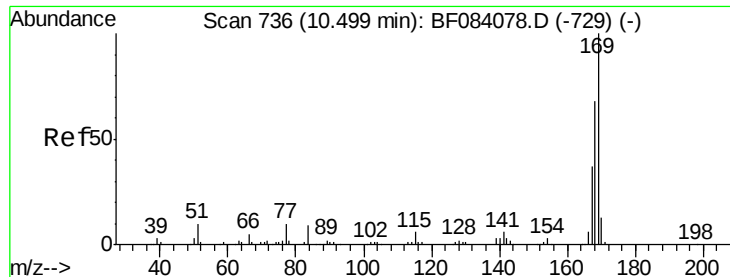
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#64
4,6-Dinitro-2-methylphenol
Concen: 40.38 ng
RT: 10.45 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF084107.D
Acq: 25 Dec 2015 4:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	23.7	18.9	58.9
105	35.5	26.4	66.4





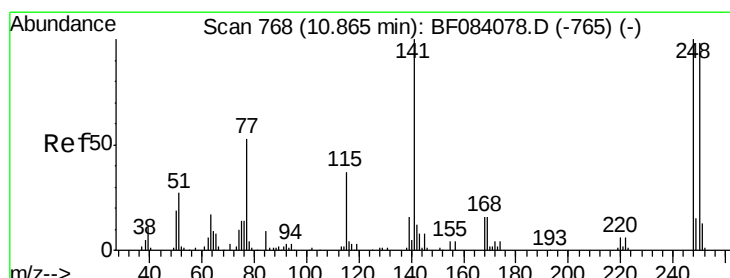
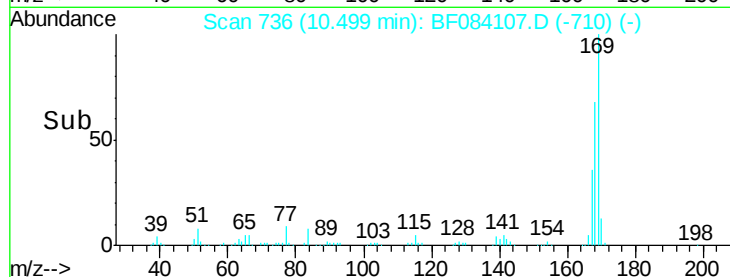
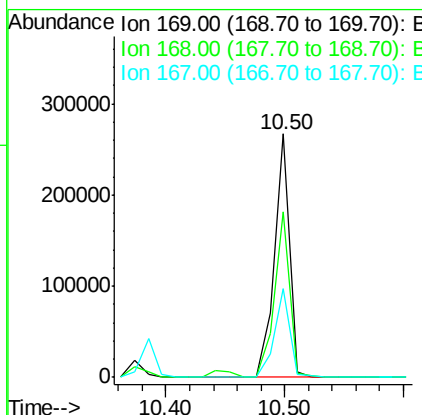
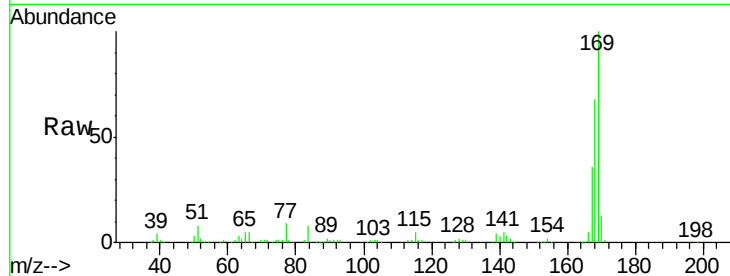
#65
n-Nitrosodiphenylamine
Concen: 42.78 ng
RT: 10.50 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF084107.D
Acq: 25 Dec 2015 4:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	238220		
168	67.8	55.1	82.7	
167	36.4	30.0	45.0	

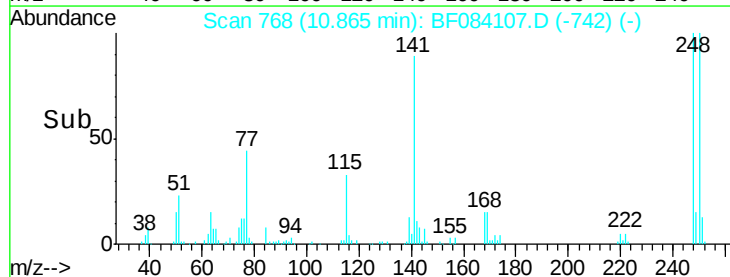
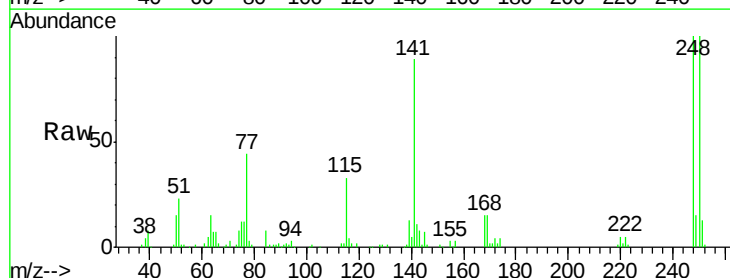
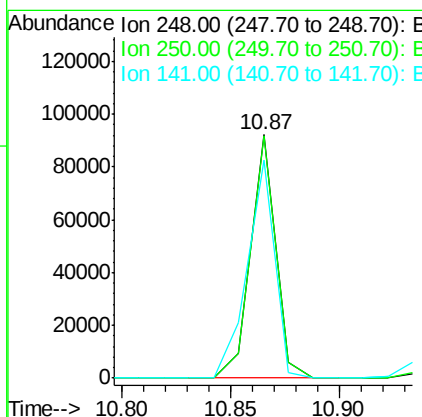
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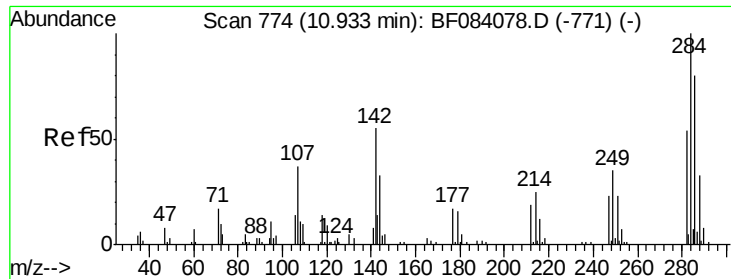
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#66
4-Bromophenyl-phenylether
Concen: 40.72 ng
RT: 10.87 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF084107.D
Acq: 25 Dec 2015 4:34

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	73683		
250	99.6	78.4	117.6	
141	89.4	44.0	66.0	





#67

Hexachlorobenzene

Concen: 38.18 ng

RT: 10.93 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF084107.D

Acq: 25 Dec 2015 4:34

Instrument :

BNA_F

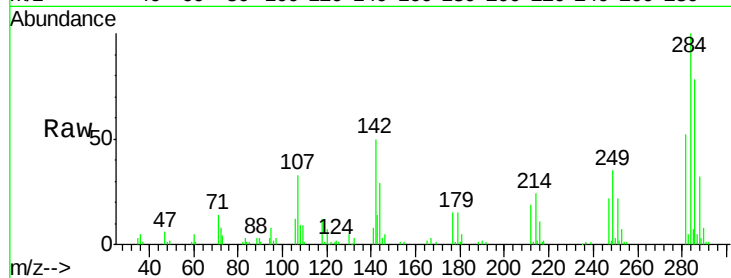
ClientSampleId :

SSTDCCC040EC

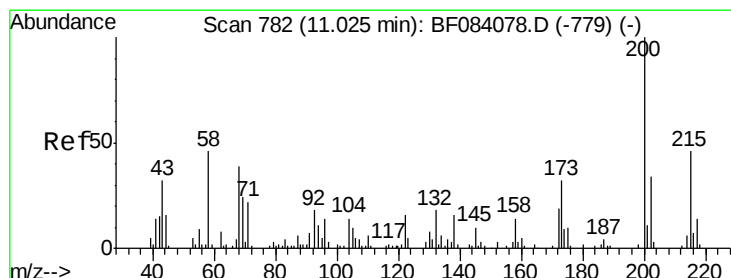
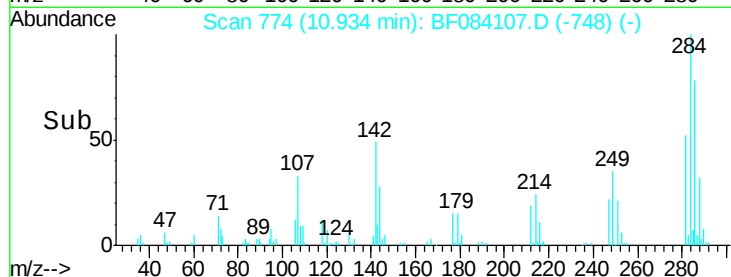
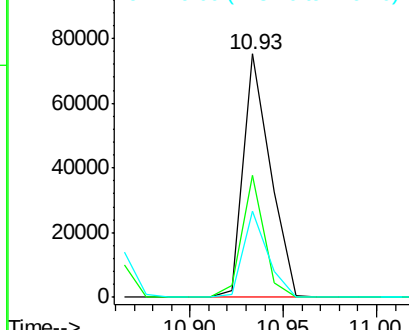
Tgt Ion:	284	Resp:	75630
Ion Ratio	Lower	Upper	
284	100		
142	50.3	22.2	33.4#
249	35.3	24.6	37.0

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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: 40.43 ng

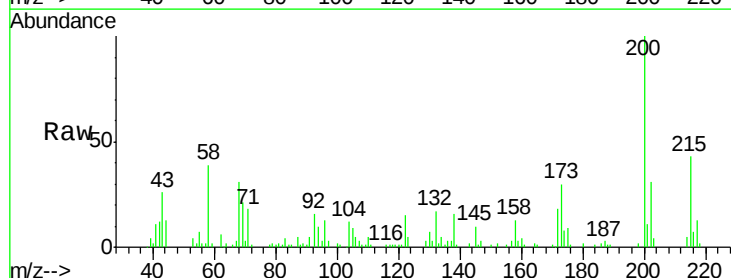
RT: 11.03 min Scan# 782

Delta R.T. 0.00 min

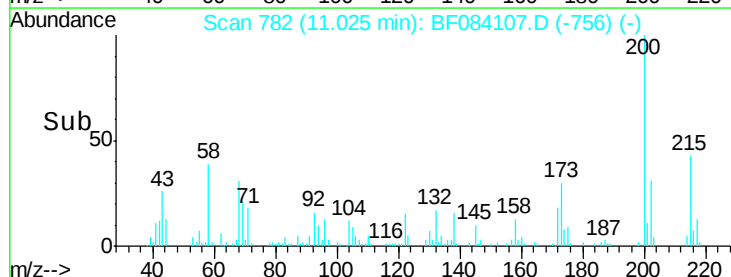
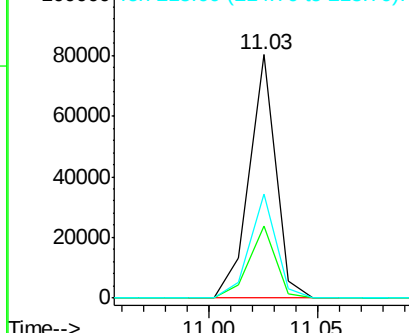
Lab File: BF084107.D

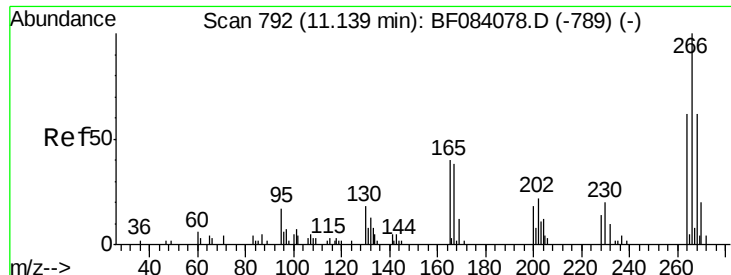
Acq: 25 Dec 2015 4:34

Tgt Ion:	200	Resp:	67799
Ion Ratio	Lower	Upper	
200	100		
173	29.6	9.5	49.5
215	43.0	23.8	63.8



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





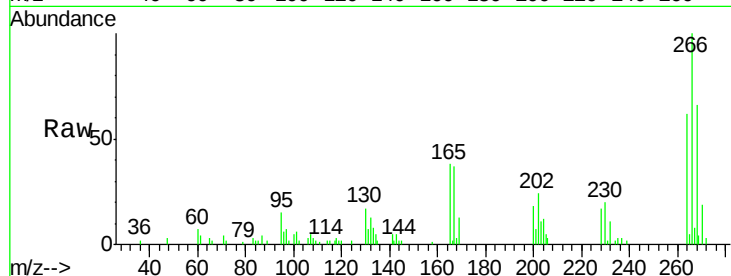
#69
 Pentachlorophenol
 Concen: 41.30 ng
 RT: 11.14 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF084107.D
 Acq: 25 Dec 2015 4:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

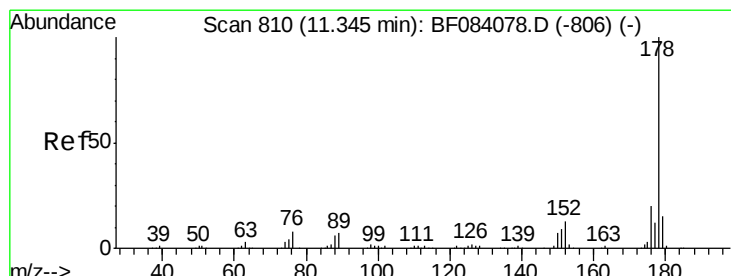
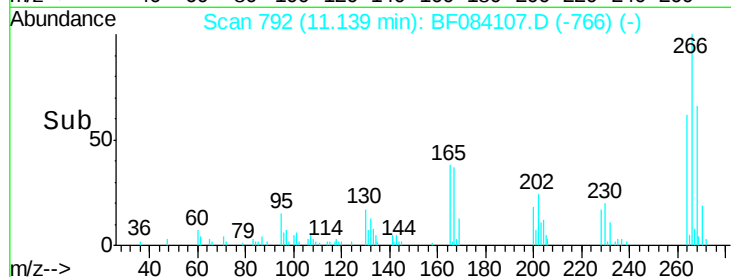
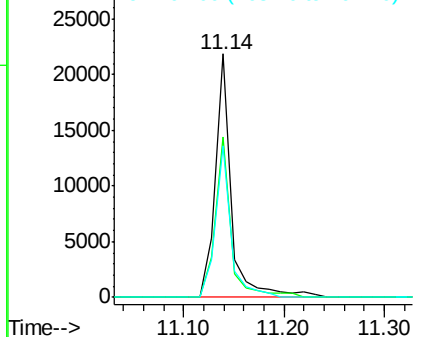
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	24212		
268	65.9	52.4	78.6	
264	62.4	50.2	75.2	

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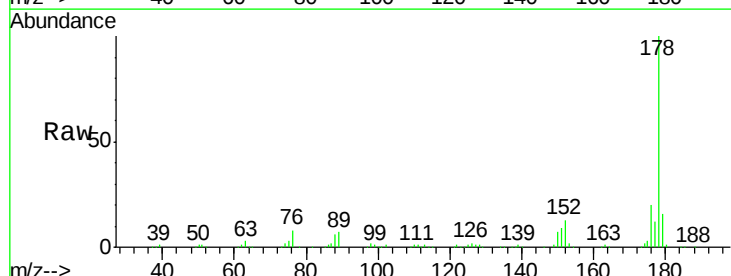


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

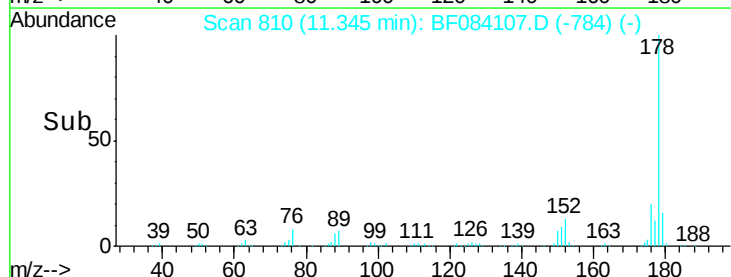
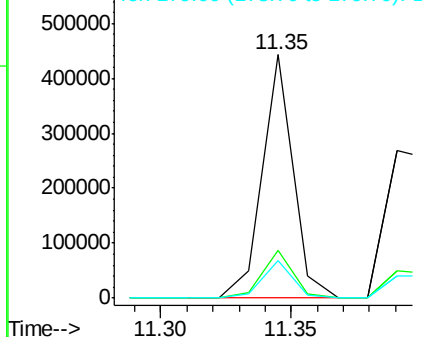


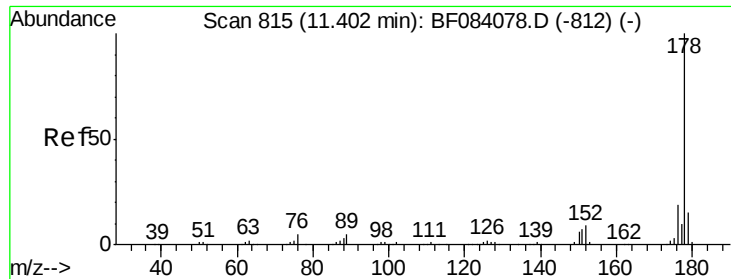
#70
 Phenanthrene
 Concen: 39.57 ng
 RT: 11.35 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF084107.D
 Acq: 25 Dec 2015 4:34

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	366444		
176	19.8	15.3	22.9	
179	15.5	12.0	18.0	



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





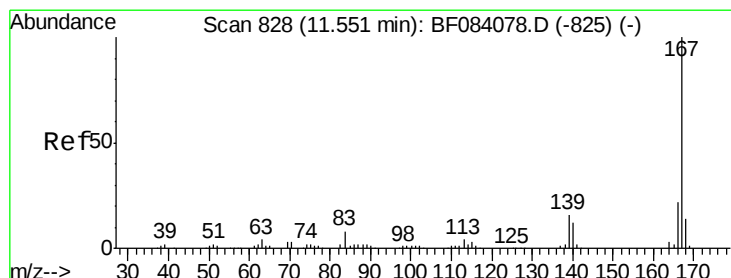
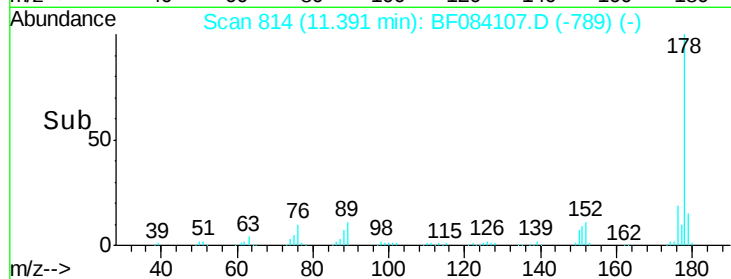
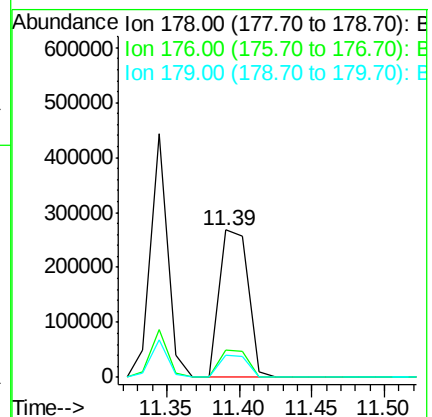
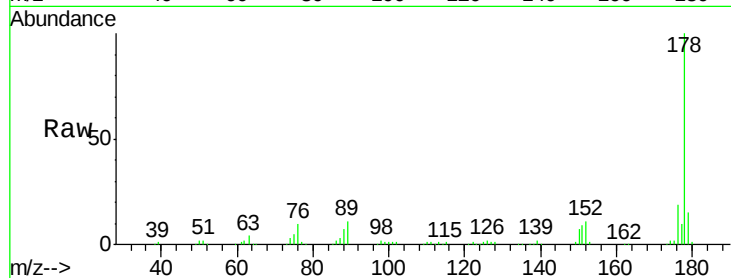
#71
 Anthracene
 Concen: 38.12 ng
 RT: 11.39 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BF084107.D
 Acq: 25 Dec 2015 4:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	369129		
176	18.5	15.4	23.0	
179	15.4	12.5	18.7	

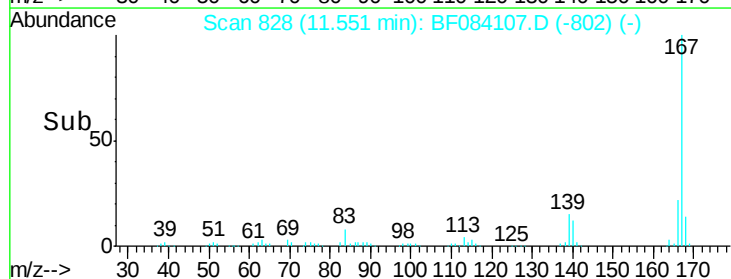
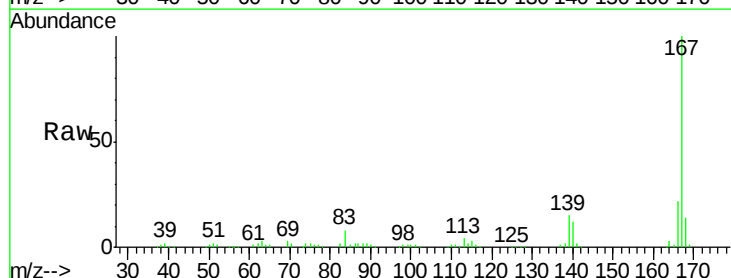
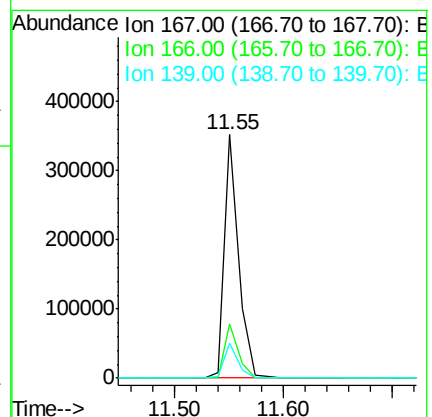
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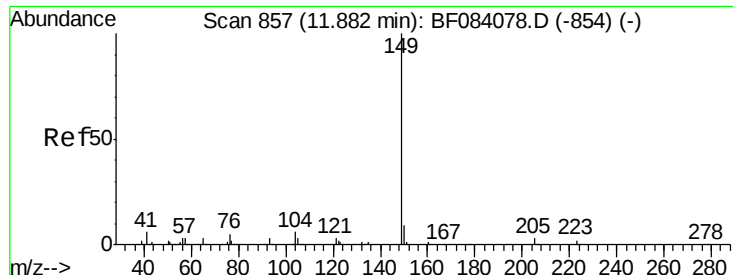
Sohil
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#72
 Carbazole
 Concen: 39.04 ng
 RT: 11.55 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF084107.D
 Acq: 25 Dec 2015 4:34

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	321606		
166	22.5	17.6	26.4	
139	14.6	11.8	17.8	





#73

Di-n-butylphthalate

Concen: 39.55 ng

RT: 11.88 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF084107.D

Acq: 25 Dec 2015 4:34

Instrument :

BNA_F

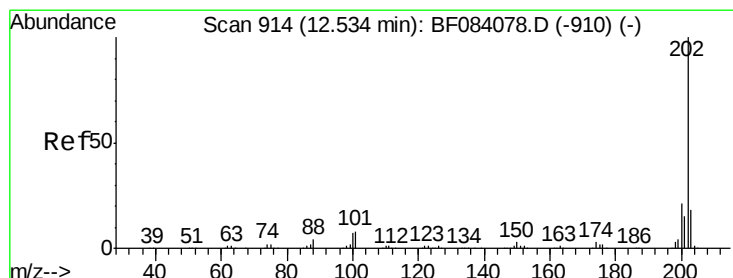
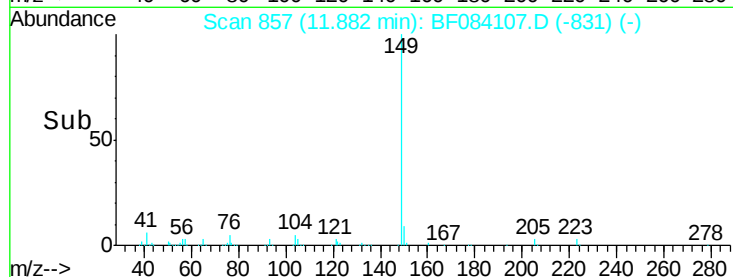
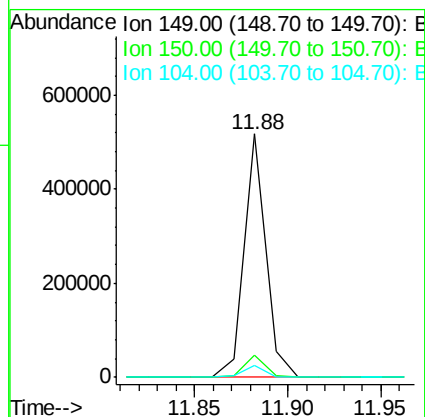
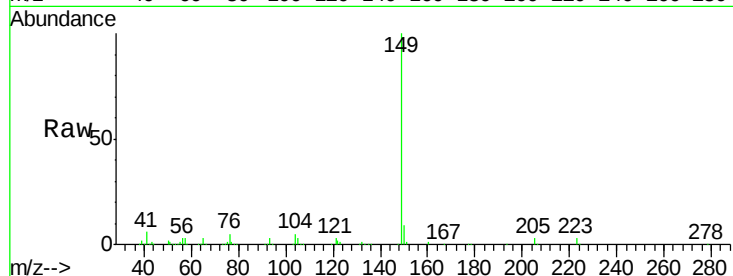
ClientSampleId :

SSTDCCC040EC

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Tgt Ion:	149	Resp:	419714
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.1	10.7
104	5.1	3.2	4.8#



#74

Fluoranthene

Concen: 39.20 ng

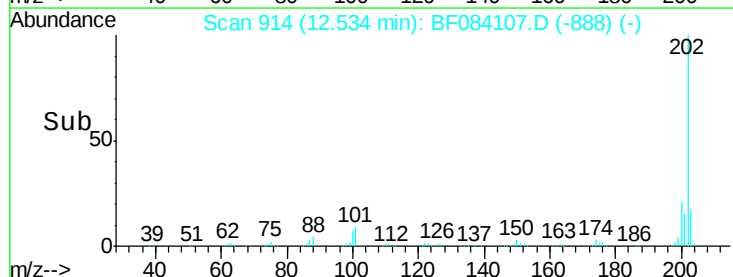
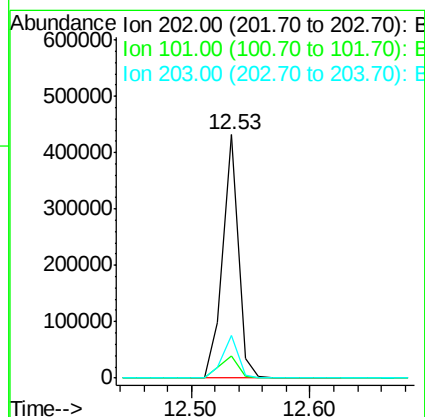
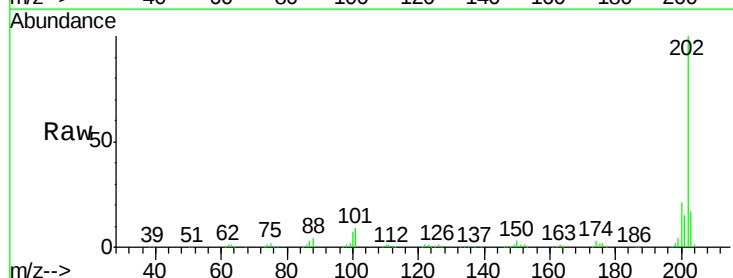
RT: 12.53 min Scan# 914

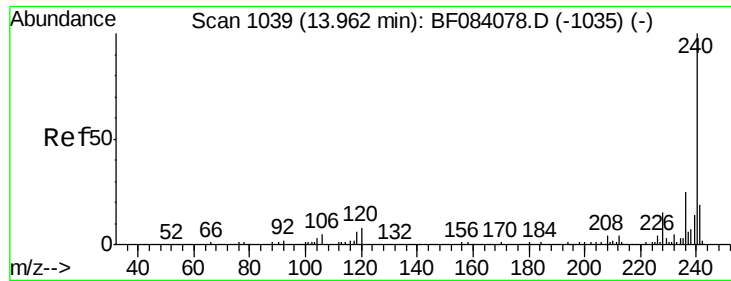
Delta R.T. 0.00 min

Lab File: BF084107.D

Acq: 25 Dec 2015 4:34

Tgt Ion:	202	Resp:	389781
Ion Ratio	Lower	Upper	
202	100		
101	9.1	0.0	32.8
203	17.3	0.0	37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.96 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BF084107.D

Acq: 25 Dec 2015 4:34

Instrument :

BNA_F

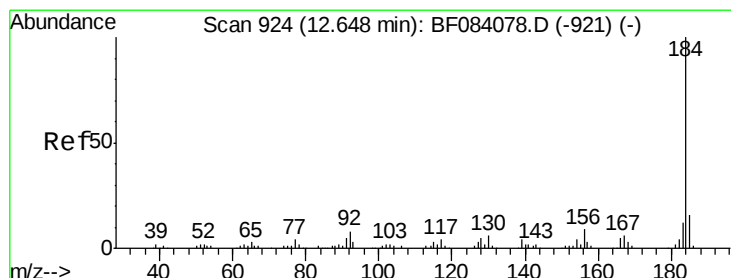
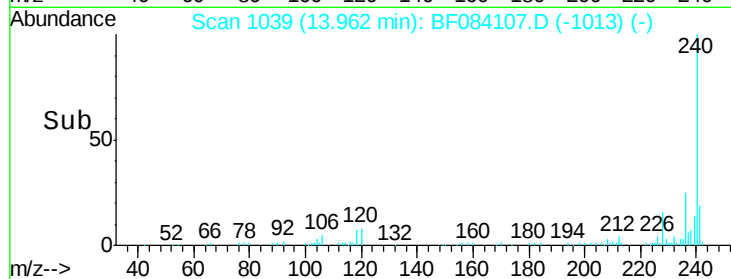
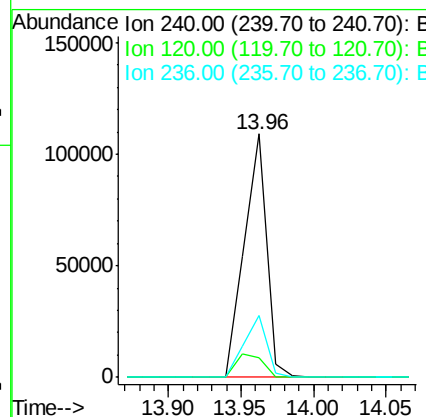
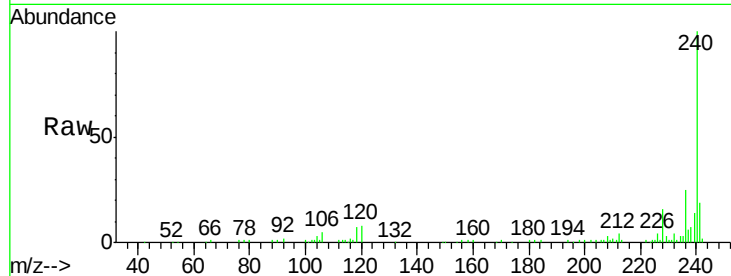
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	240	Resp:	117201
Ion Ratio		Lower	Upper
240	100		
120	8.2	9.5	14.3#
236	25.5	20.6	31.0

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#76

Benzidine

Concen: 24.25 ng

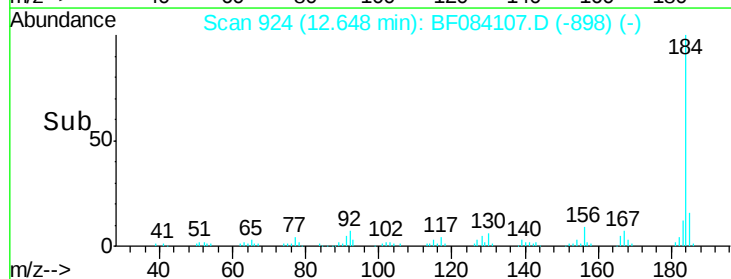
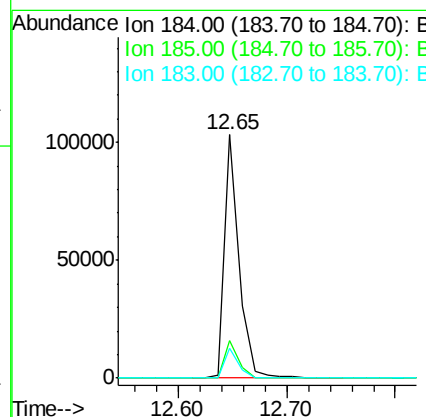
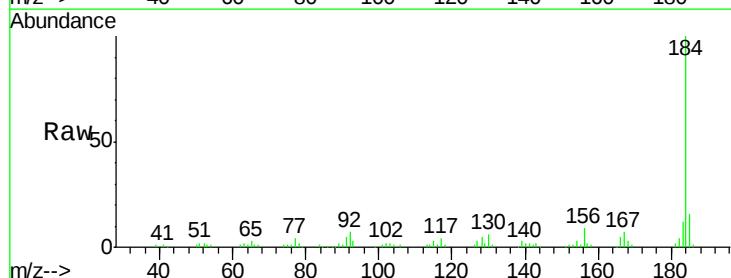
RT: 12.65 min Scan# 924

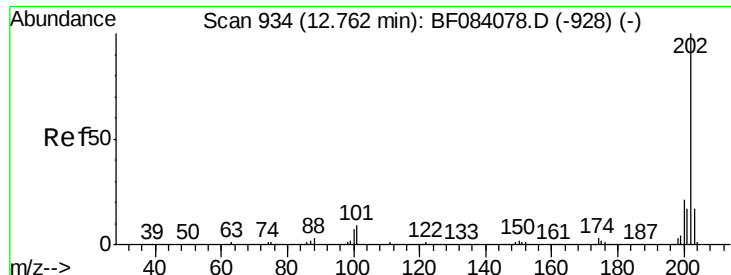
Delta R.T. 0.00 min

Lab File: BF084107.D

Acq: 25 Dec 2015 4:34

Tgt Ion:	184	Resp:	96598
Ion Ratio		Lower	Upper
184	100		
185	15.5	12.2	18.2
183	12.3	9.8	14.8





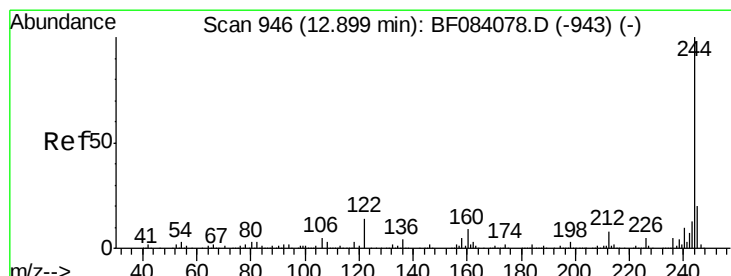
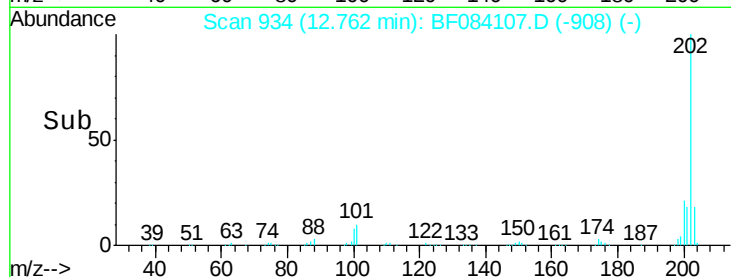
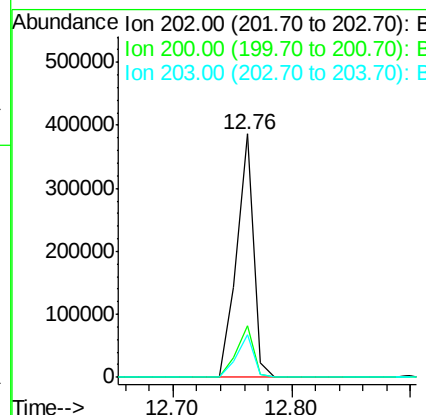
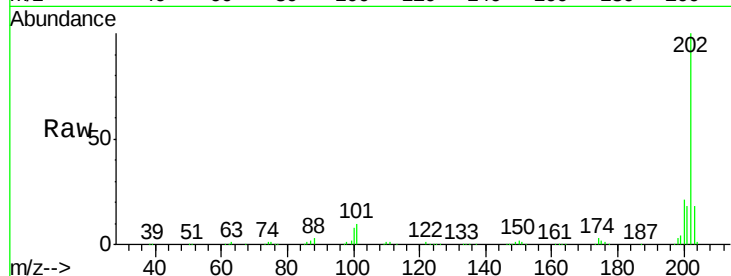
#77
 Pyrene
 Concen: 37.77 ng
 RT: 12.76 min Scan# 934
 Delta R.T. 0.00 min
 Lab File: BF084107.D
 Acq: 25 Dec 2015 4:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.2	17.2	25.8
203	17.6	14.3	21.5

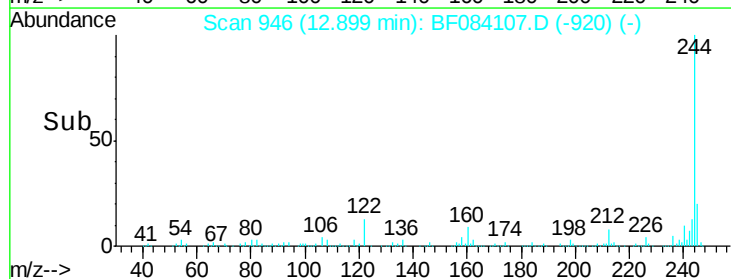
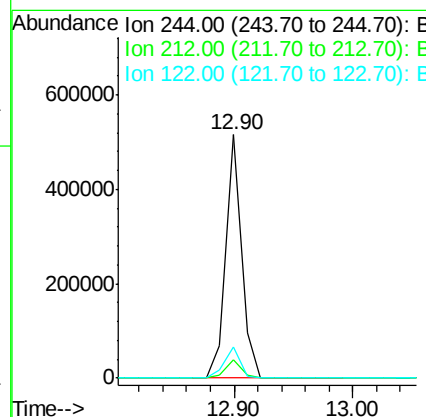
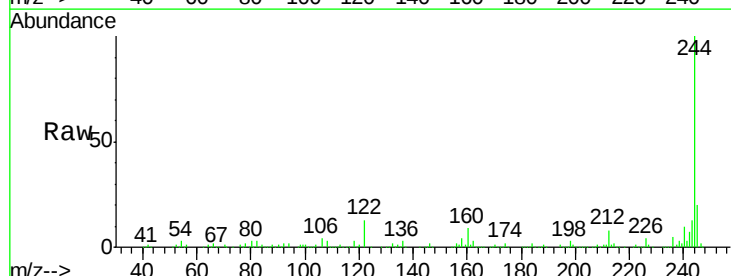
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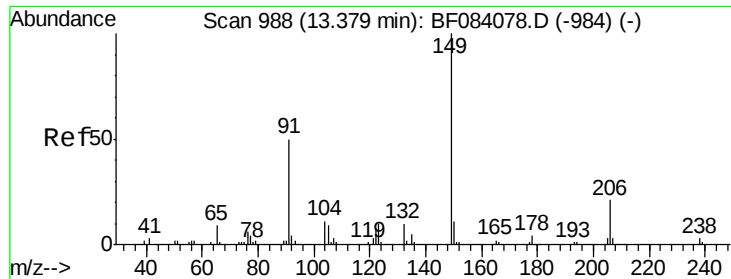
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#78
 Terphenyl-d14
 Concen: 72.43 ng
 RT: 12.90 min Scan# 946
 Delta R.T. 0.00 min
 Lab File: BF084107.D
 Acq: 25 Dec 2015 4:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.7	5.7	8.5
122	12.8	7.4	11.0





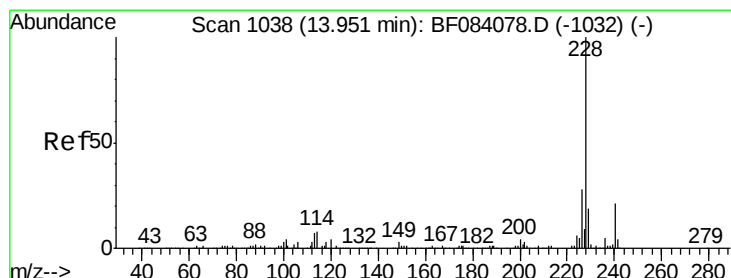
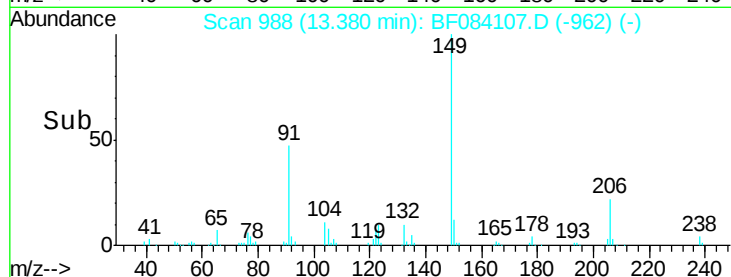
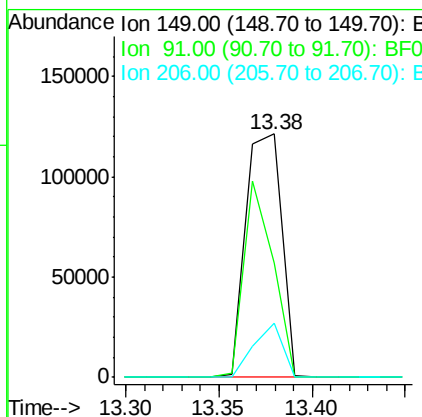
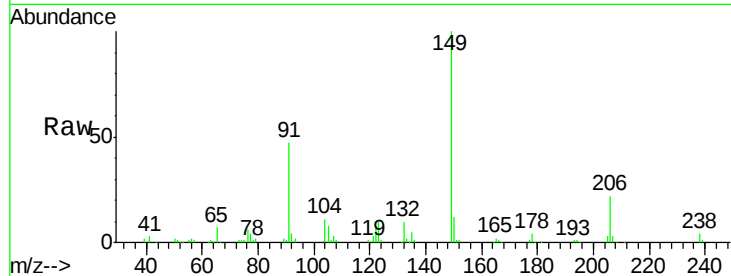
#79
Butylbenzylphthalate
Concen: 39.40 ng
RT: 13.38 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF084107.D
Acq: 25 Dec 2015 4:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	47.2	57.6	86.4#
206	22.5	13.2	19.8#

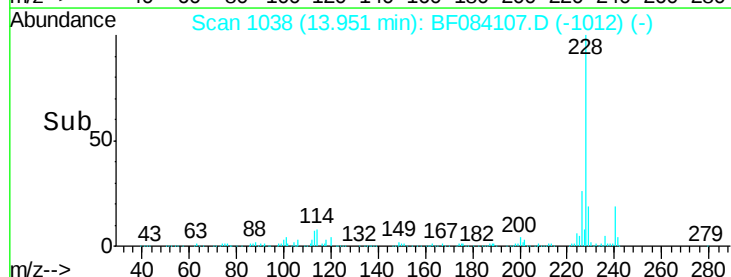
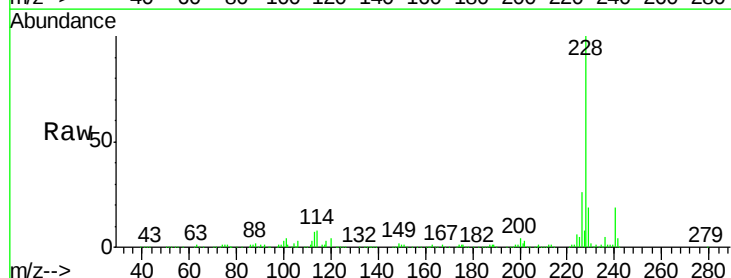
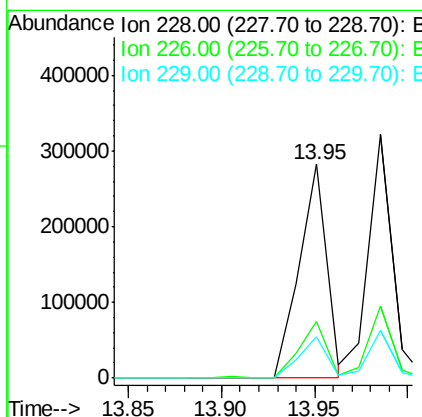
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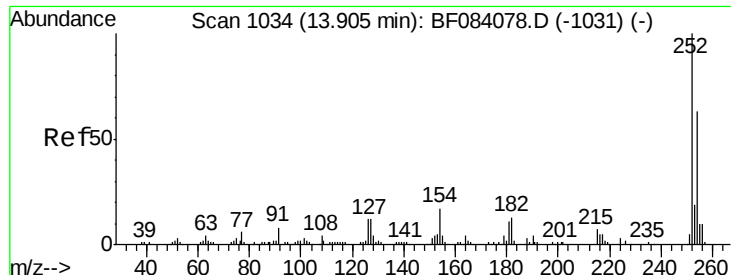
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#80
Benzo(a)anthracene
Concen: 40.41 ng
RT: 13.95 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF084107.D
Acq: 25 Dec 2015 4:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	26.3	21.8	32.6
229	19.2	15.8	23.8





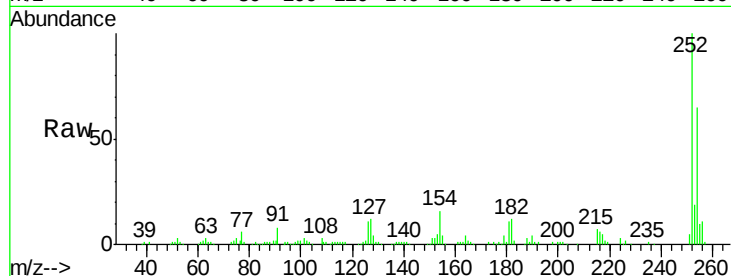
#81
 3,3'-Dichlorobenzidine
 Concen: 44.24 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BF084107.D
 Acq: 25 Dec 2015 4:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

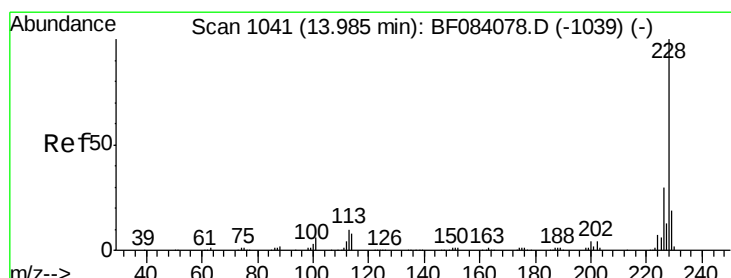
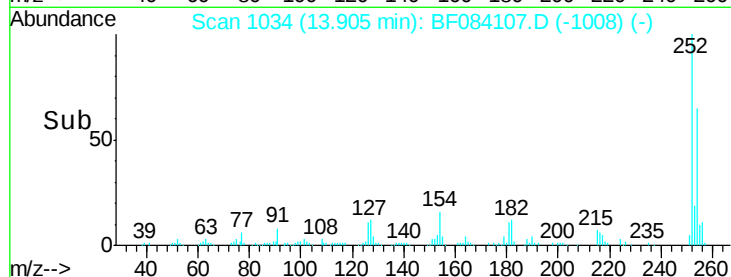
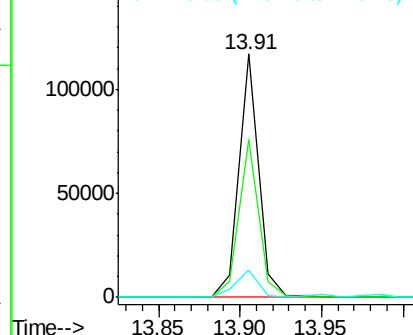
Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.7	53.5	80.3
126	11.3	4.9	7.3

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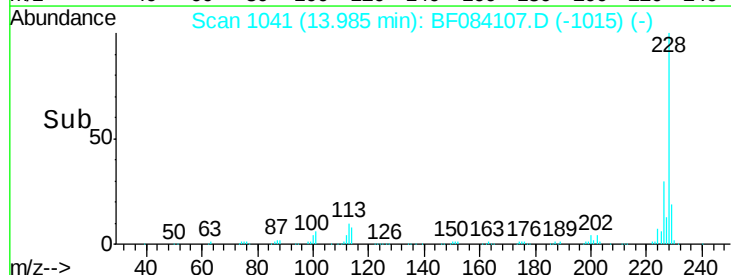
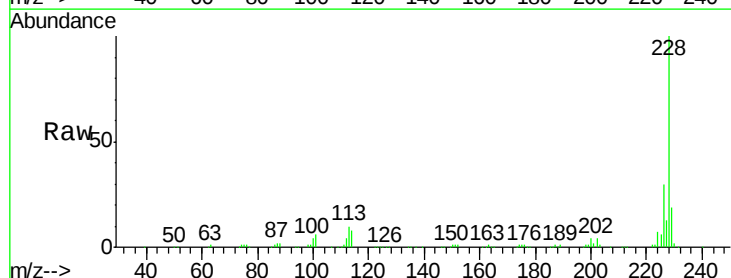
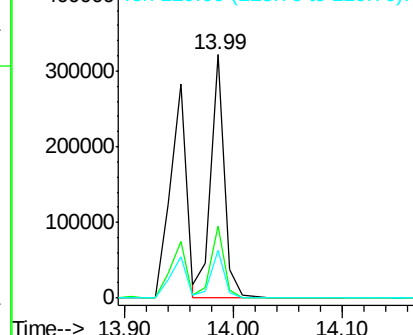
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

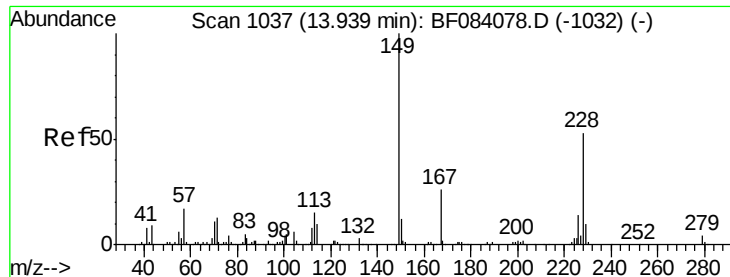


#82
 Chrysene
 Concen: 42.82 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF084107.D
 Acq: 25 Dec 2015 4:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.9	24.3	36.5
229	19.5	16.1	24.1

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





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.08 ng

RT: 13.94 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BF084107.D

Acq: 25 Dec 2015 4:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:149 Resp: 222160
Ion Ratio Lower Upper

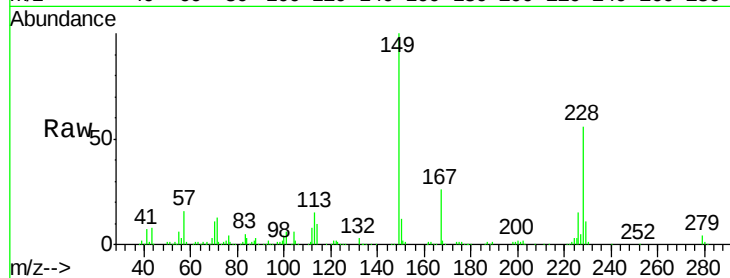
149 100

167 26.0 19.7 29.5

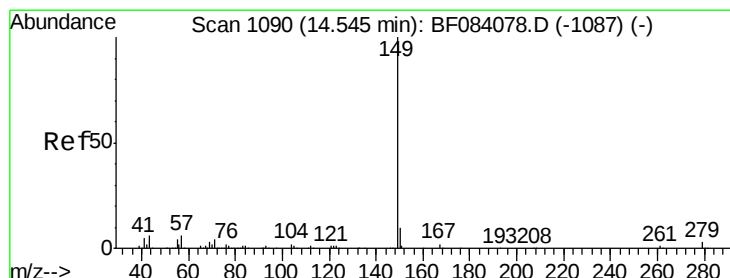
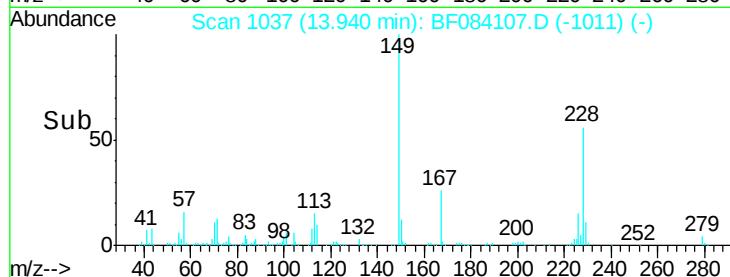
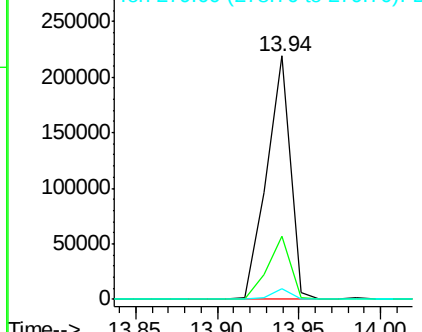
279 4.2 1.8 2.6#

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



#84

Di-n-octyl phthalate

Concen: 44.31 ng

RT: 14.55 min Scan# 1090

Delta R.T. 0.00 min

Lab File: BF084107.D

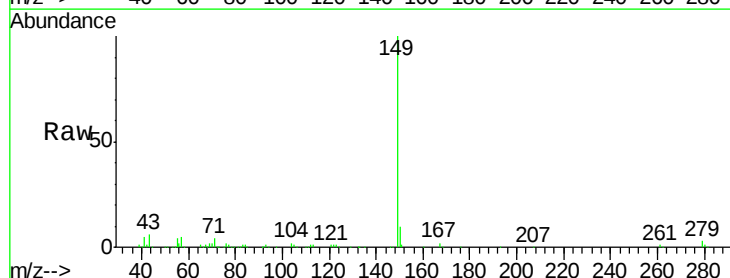
Acq: 25 Dec 2015 4:34

Tgt Ion:149 Resp: 337209
Ion Ratio Lower Upper

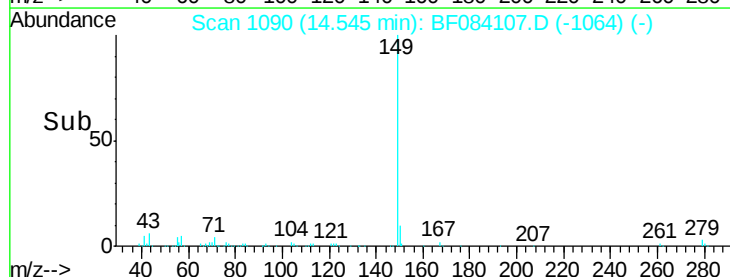
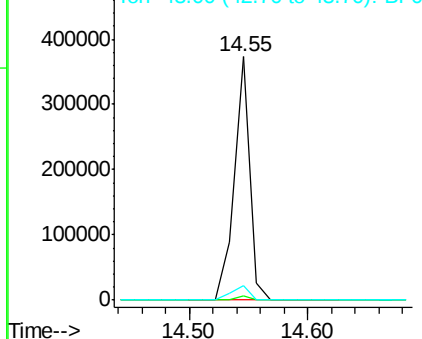
149 100

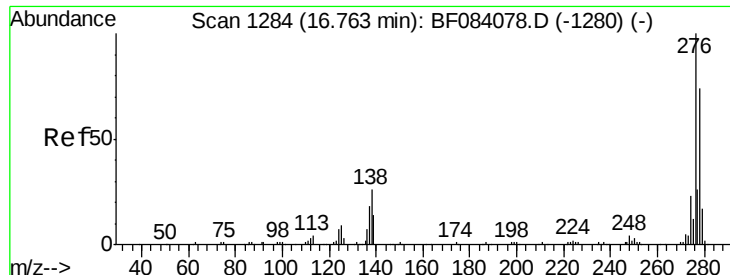
167 1.6 1.2 1.8

43 6.7 5.6 8.4



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





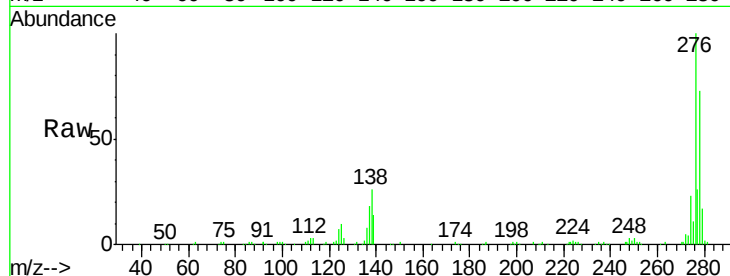
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.88 ng
 RT: 16.76 min Scan# 1284
 Delta R.T. 0.00 min
 Lab File: BF084107.D
 Acq: 25 Dec 2015 4:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

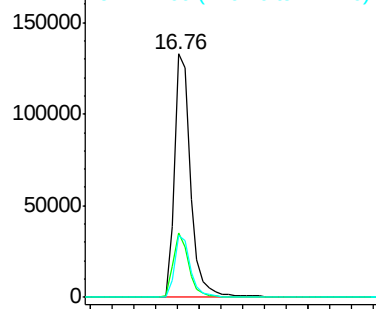
Tgt Ion	Ratio	Resp	Lower	Upper
276	100	272167		
138	25.5	20.6	30.8	
277	25.0	20.1	30.1	

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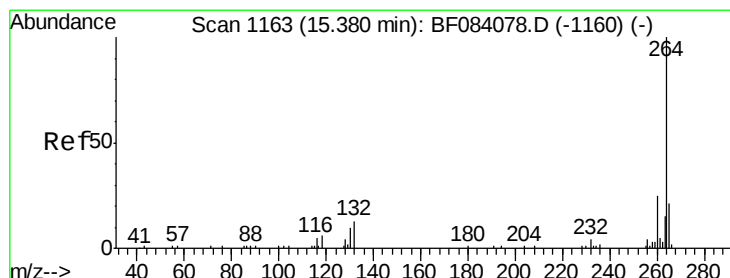
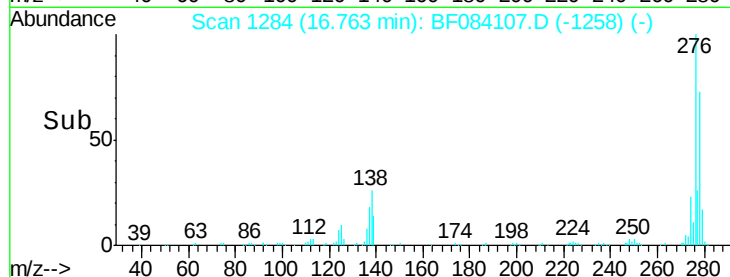
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Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

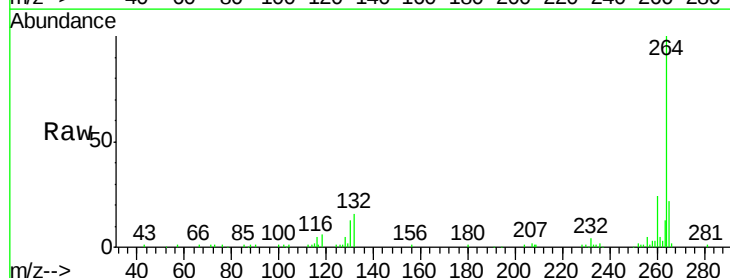


Time--> 16.60 16.80 17.00

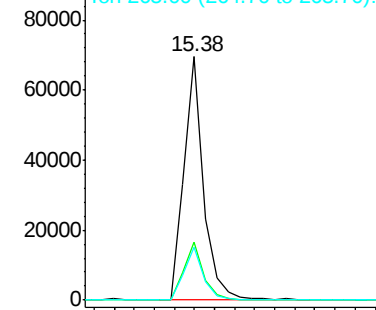


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.38 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BF084107.D
 Acq: 25 Dec 2015 4:34

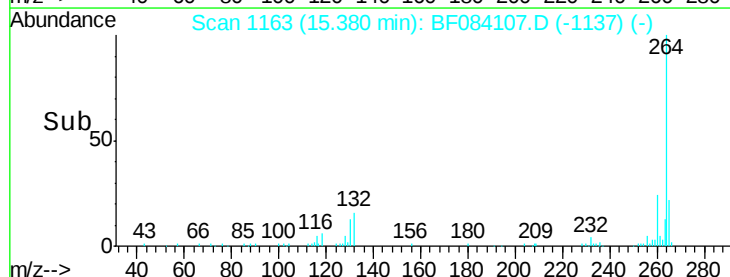
Tgt Ion	Ratio	Resp	Lower	Upper
264	100	93733		
260	24.1	19.4	29.2	
265	21.8	17.8	26.6	

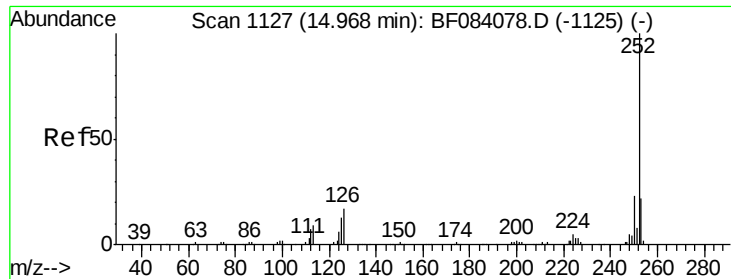


Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E



Time--> 15.30 15.40 15.50





#87

Benzo(b)fluoranthene

Concen: 40.18 ng m

RT: 14.98 min Scan# 1128

Delta R.T. 0.01 min

Lab File: BF084107.D

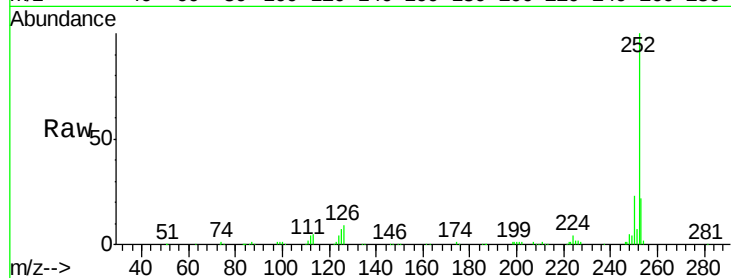
Acq: 25 Dec 2015 4:34

Instrument :

BNA_F

ClientSampleId :

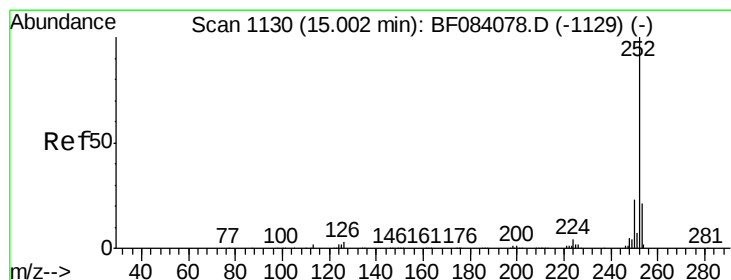
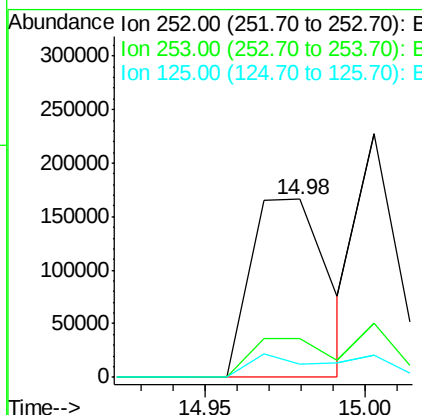
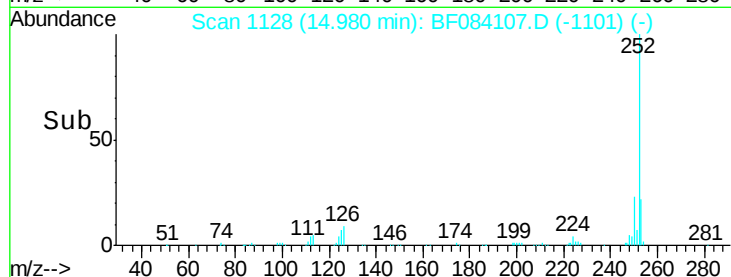
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	7.2	6.5	9.7

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#88

Benzo(k)fluoranthene

Concen: 43.78 ng m

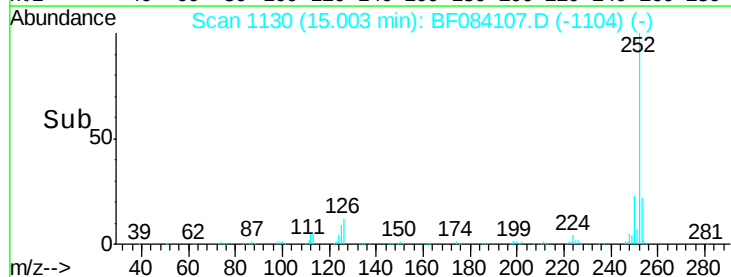
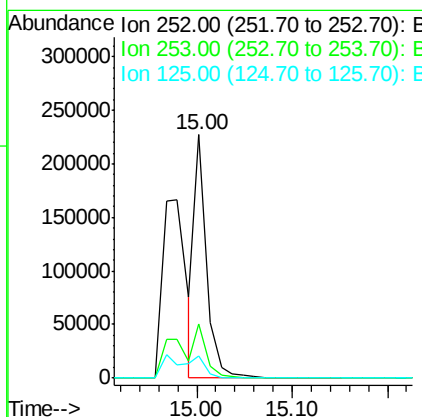
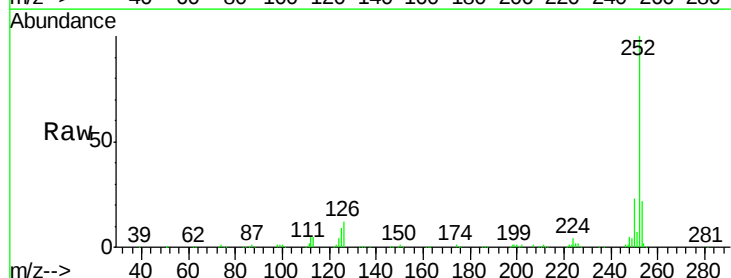
RT: 15.00 min Scan# 1130

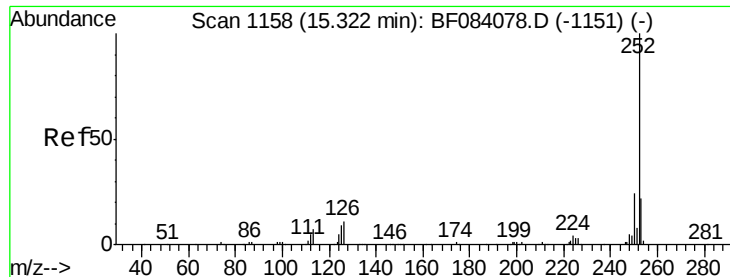
Delta R.T. 0.00 min

Lab File: BF084107.D

Acq: 25 Dec 2015 4:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.1	27.1
125	9.0	9.0	13.6





#89

Benzo(a)pyrene

Concen: 39.63 ng

RT: 15.32 min Scan# 1158

Delta R.T. 0.00 min

Lab File: BF084107.D

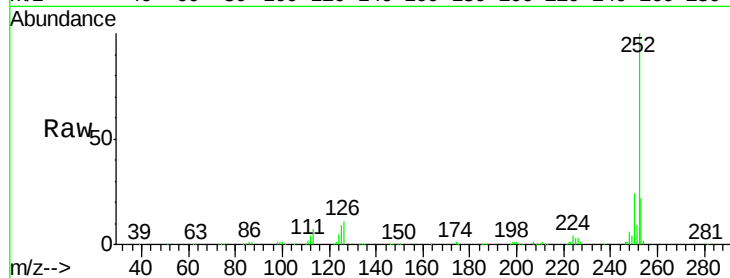
Acq: 25 Dec 2015 4:34

Instrument :

BNA_F

ClientSampleId :

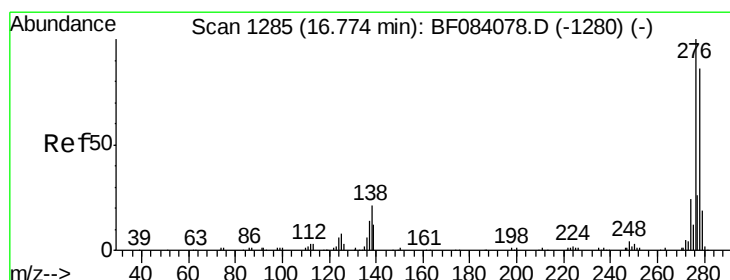
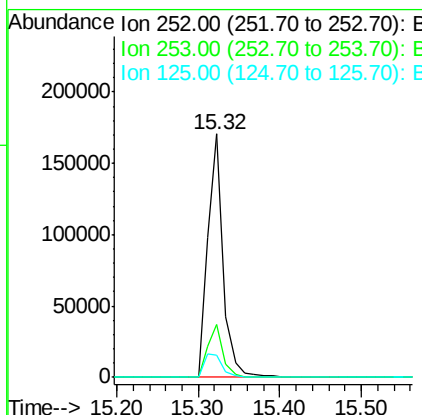
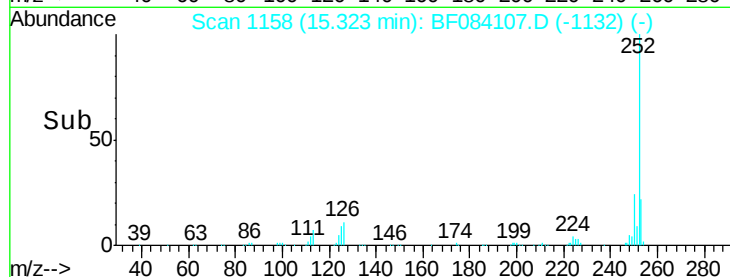
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	9.1	7.0	10.4

Manual Integrations
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Sohil
12/28/2015 1:10:10 PM



#90

Dibenzo(a,h)anthracene

Concen: 39.93 ng

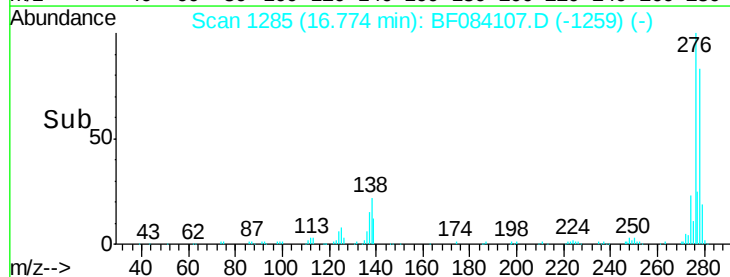
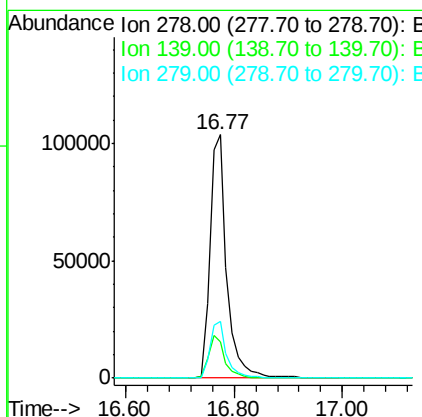
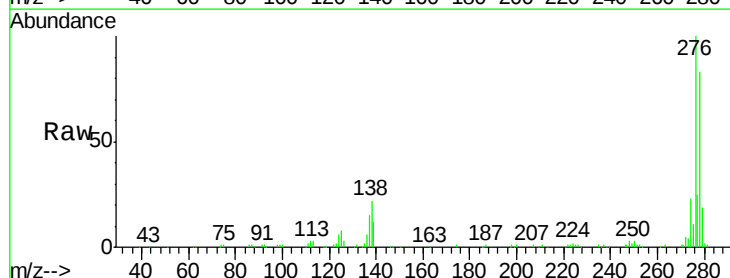
RT: 16.77 min Scan# 1285

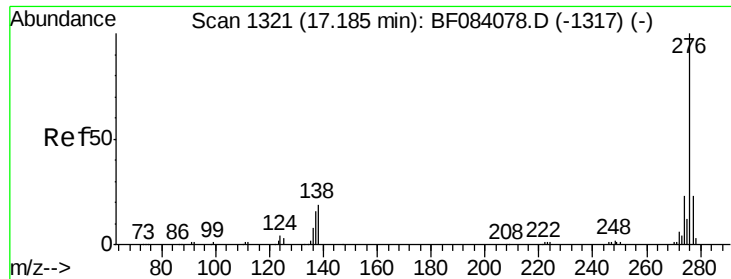
Delta R.T. 0.00 min

Lab File: BF084107.D

Acq: 25 Dec 2015 4:34

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.8	15.0	22.4#
279	23.4	18.9	28.3





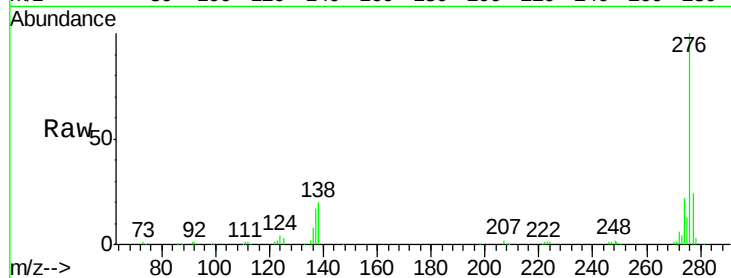
#91
 Benzo(g,h,i)perylene
 Concen: 40.03 ng
 RT: 17.19 min Scan# 1321
 Delta R.T. 0.00 min
 Lab File: BF084107.D
 Acq: 25 Dec 2015 4:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.8	28.2
138	20.3	17.8	26.6

Manual Integrations
 APPROVED

Sohil
 12/28/2015 1:10:10 PM



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

