

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122215\
 Data File : BF084026.D
 Acq On : 23 Dec 2015 8:55
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

apatel
 12/23/2015 4:32:35 PM

Quant Time: Dec 23 10:22:28 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 22 18:54:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	45608	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	179446	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	90036	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	174248	20.00	ng	0.00
75) Chrysene-d12	14.00	240	156874	20.00	ng	0.00
86) Perylene-d12	15.43	264	118764	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	212804	79.56	ng	0.00
7) Phenol-d6	6.48	99	248049	78.87	ng	0.00
23) Nitrobenzene-d5	7.40	82	246513	84.39	ng	0.01
41) 2,4,6-Tribromophenol	10.66	330	76334	88.14	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	543600	81.26	ng	0.00
78) Terphenyl-d14	12.93	244	501192	76.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.40	88	44118	34.64	ng	99
3) Pyridine	3.12	79	114903	39.64	ng	96
4) n-Nitrosodimethylamine	3.06	42	48745	45.24	ng	94
6) Aniline	6.49	93	170743	39.23	ng	# 64
8) 2-Chlorophenol	6.62	128	124852	40.53	ng	85
9) Benzaldehyde	6.37	77	83535	39.77	ng	97
10) Phenol	6.49	94	140087	38.50	ng	# 58
11) bis(2-Chloroethyl)ether	6.57	93	110715	39.82	ng	100
12) 1,3-Dichlorobenzene	6.77	146	142529	41.65	ng	99
13) 1,4-Dichlorobenzene	6.84	146	138975	41.59	ng	97
14) 1,2-Dichlorobenzene	7.00	146	139787	43.76	ng	98
15) Benzyl Alcohol	6.98	79	112089	45.26	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.12	45	109925	40.95	ng	92
17) 2-Methylphenol	7.09	107	96840	39.47	ng	95
18) Hexachloroethane	7.34	117	52274	42.65	ng	92
19) n-Nitroso-di-n-propylamine	7.25	70	81419	42.72	ng	99
20) 3+4-Methylphenols	7.25	107	127403	42.08	ng	# 58
22) Acetophenone	7.24	105	171097	40.64	ng	# 93
24) Nitrobenzene	7.41	77	124690	41.42	ng	98
25) Isophorone	7.65	82	221291	39.98	ng	100
26) 2-Nitrophenol	7.73	139	69190	42.71	ng	90
27) 2,4-Dimethylphenol	7.78	122	120025	42.50	ng	99
28) bis(2-Chloroethoxy)methane	7.87	93	145594	42.47	ng	99
29) 2,4-Dichlorophenol	7.98	162	105846	41.95	ng	96
30) 1,2,4-Trichlorobenzene	8.06	180	106463	40.45	ng	# 95
31) Naphthalene	8.13	128	356857	38.93	ng	99
32) Benzoic acid	7.92	122	50806	40.00	ng	94
33) 4-Chloroaniline	8.19	127	164615	43.91	ng	# 92
34) Hexachlorobutadiene	8.26	225	66848	42.50	ng	99
35) Caprolactam	8.57	113	32953	43.47	ng	99
36) 4-Chloro-3-methylphenol	8.68	107	121825	45.14	ng	95
37) 2-Methylnaphthalene	8.83	142	268007	45.14	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	116901	43.19	ng	98
40) Hexachlorocyclopentadiene	8.99	237	22612	33.88	ng	98

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Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	70954	43.53	nq	99
43) 2,4,5-Trichlorophenol	9.16	196	74078	43.67	nq	95
45) 1,1'-Biphenyl	9.30	154	321746	40.42	nq	96
46) 2-Chloronaphthalene	9.32	162	244719	42.71	nq	95
47) 2-Nitroaniline	9.41	65	59932	38.37	nq	87
48) Acenaphthylene	9.73	152	380077	41.89	nq	99
49) Dimethylphthalate	9.60	163	278323	39.50	nq	# 90
50) 2,6-Dinitrotoluene	9.66	165	60923	40.97	nq	# 85
51) Acenaphthene	9.90	154	222462	41.23	nq	99
52) 3-Nitroaniline	9.82	138	62942	39.86	nq	96
53) 2,4-Dinitrophenol	9.94	184	24019	41.98	nq	# 74
54) Dibenzofuran	10.08	168	334605	41.43	nq	93
55) 4-Nitrophenol	10.01	139	41752	44.99	nq	97
56) 2,4-Dinitrotoluene	10.06	165	84226	45.06	nq	97
57) Fluorene	10.42	166	277273	43.34	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	63104	47.18	nq	93
59) Diethylphthalate	10.29	149	288272	41.63	nq	97
60) 4-Chlorophenyl-phenylether	10.41	204	116363	39.69	nq	# 84
61) 4-Nitroaniline	10.44	138	64586	39.97	nq	96
62) Azobenzene	10.57	77	263523	43.11	nq	90
64) 4,6-Dinitro-2-methylphenol	10.48	198	40391	39.65	nq	85
65) n-Nitrosodiphenylamine	10.53	169	252240	39.19	nq	99
66) 4-Bromophenyl-phenylether	10.90	248	80147	40.11	nq	# 78
67) Hexachlorobenzene	10.97	284	80331	36.83	nq	# 74
68) Atrazine	11.06	200	76162	39.15	nq	99
69) Pentachlorophenol	11.17	266	28956	40.05	nq	96
70) Phenanthrene	11.38	178	391535	39.76	nq	98
71) Anthracene	11.44	178	394603	39.45	nq	98
72) Carbazole	11.58	167	356596	38.13	nq	99
73) Di-n-butylphthalate	11.92	149	463624	39.93	nq	# 98
74) Fluoranthene	12.57	202	425311	43.55	nq	97
76) Benzidine	12.68	184	205879	36.80	nq	99
77) Pyrene	12.80	202	428782	40.29	nq	99
79) Butylbenzylphthalate	13.41	149	223842	45.73	nq	85
80) Benzo(a)anthracene	13.99	228	370161	40.92	nq	100
81) 3,3'-Dichlorobenzidine	13.94	252	126176	37.09	nq	# 96
82) Chrysene	14.02	228	310271	36.95	nq	99
83) Bis(2-ethylhexyl)phthalate	13.97	149	302069	44.50	nq	# 97
84) Di-n-octyl phthalate	14.58	149	484746	46.44	nq	99
85) Indeno(1,2,3-cd)pyrene	16.84	276	277778	39.99	nq	99
87) Benzo(b)fluoranthene	15.01	252	300459m	40.13	nq	
88) Benzo(k)fluoranthene	15.05	252	315123m	44.25	nq	
89) Benzo(a)pyrene	15.37	252	289367	41.73	nq	99
90) Dibenzo(a,h)anthracene	16.84	278	234880	40.87	nq	# 94
91) Benzo(g,h,i)perylene	17.25	276	223130	38.39	nq	97

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

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Acq On    : 23 Dec 2015    8:55
Operator  : UM/SJ
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 5    Sample Multiplier: 1

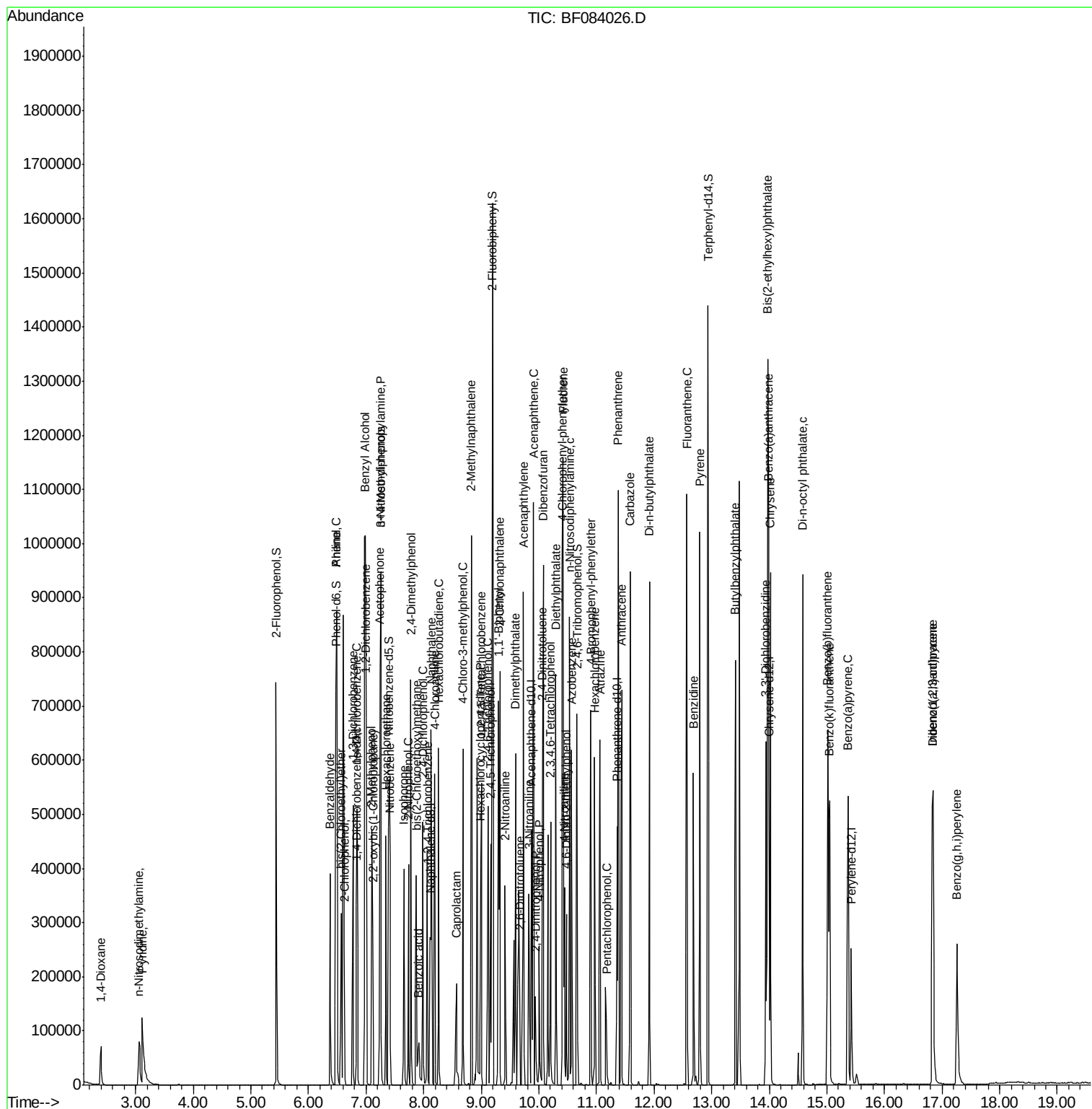
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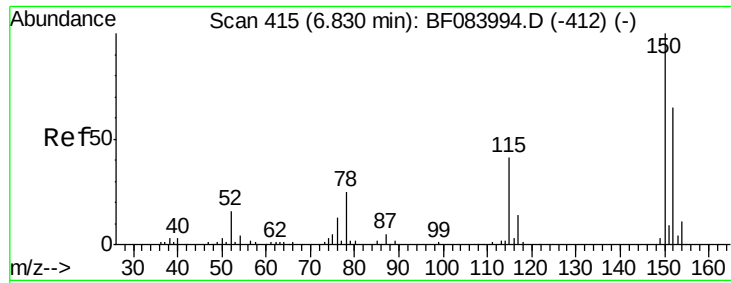
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

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#1

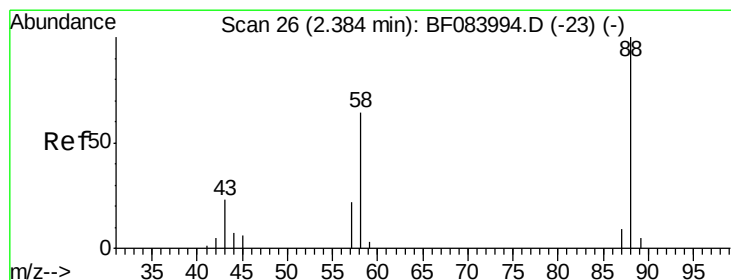
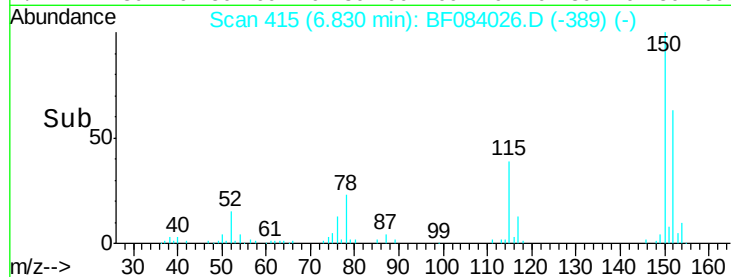
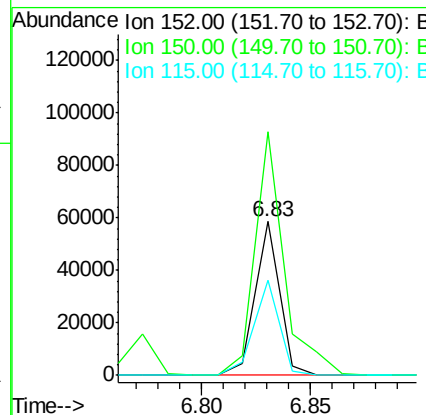
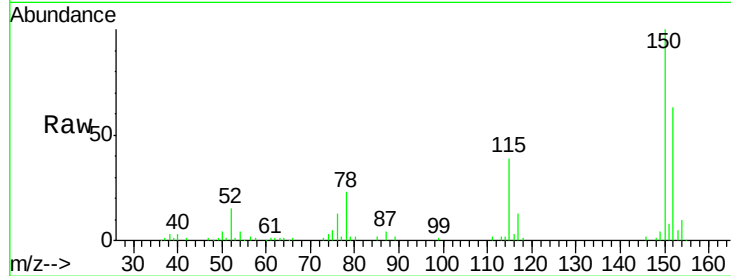
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.00 min
Lab File: BF084026.D
Acq: 23 Dec 2015 8:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	123.0	184.4
115	62.1	51.4	77.2

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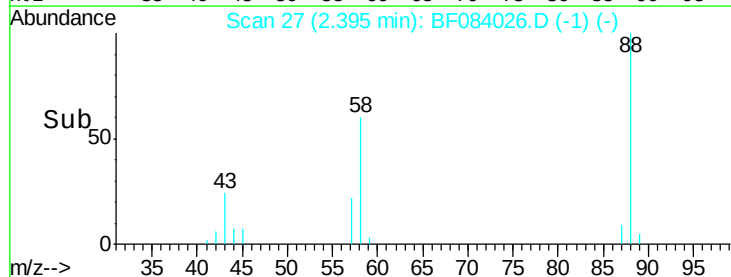
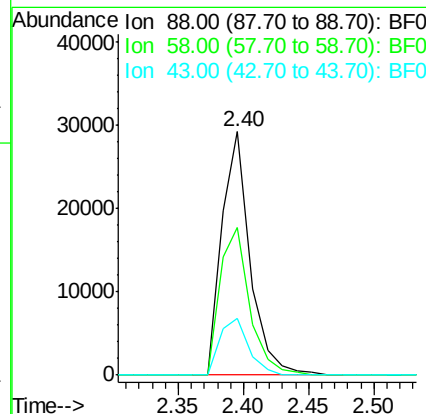
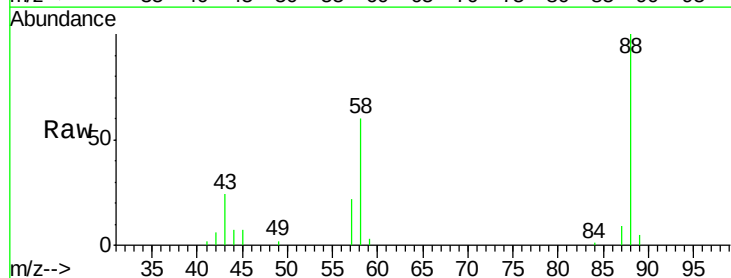
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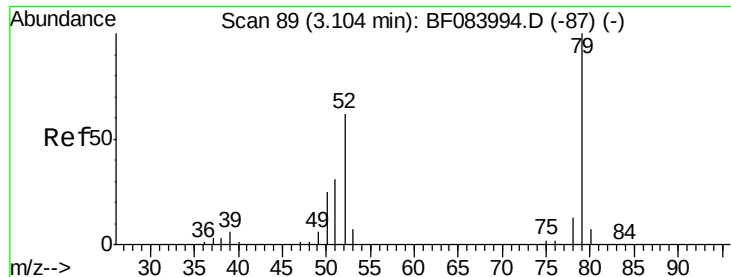


#2

1,4-Dioxane
Concen: 34.64 ng
RT: 2.40 min Scan# 27
Delta R.T. 0.01 min
Lab File: BF084026.D
Acq: 23 Dec 2015 8:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.3	51.2	76.8
43	23.9	19.5	29.3





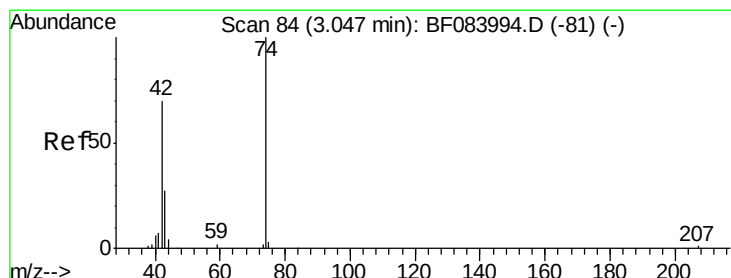
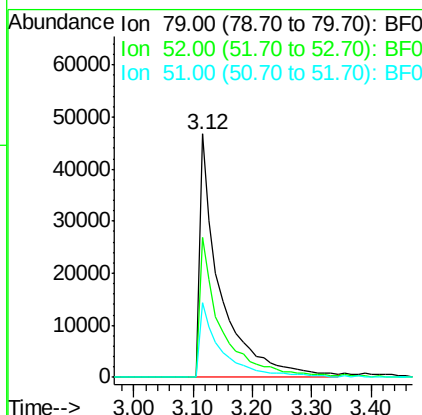
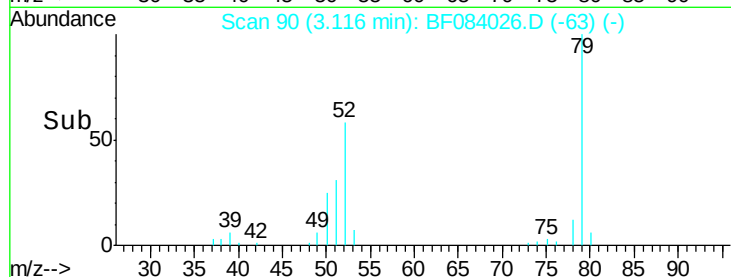
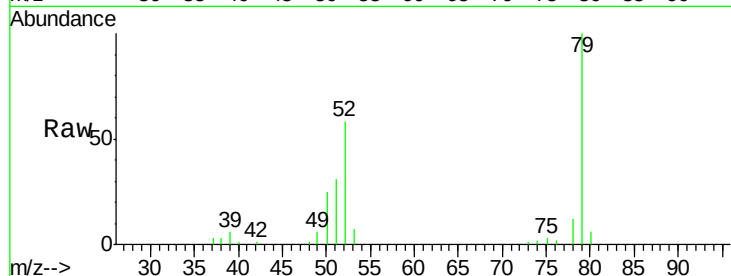
#3
 Pvridine
 Concen: 39.64 ng
 RT: 3.12 min Scan# 90
 Delta R.T. 0.01 min
 Lab File: BF084026.D
 Acq: 23 Dec 2015 8:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	79	Resp:	114903
Ion Ratio	Lower	Upper	
79	100		
52	57.5	49.0	73.4
51	30.8	25.2	37.8

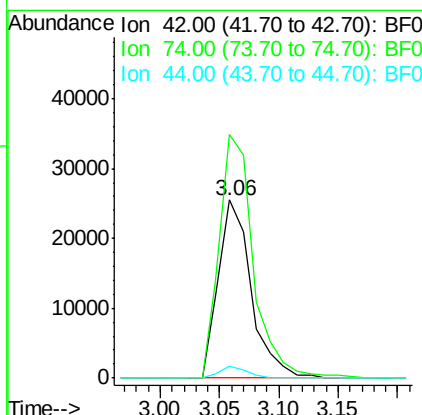
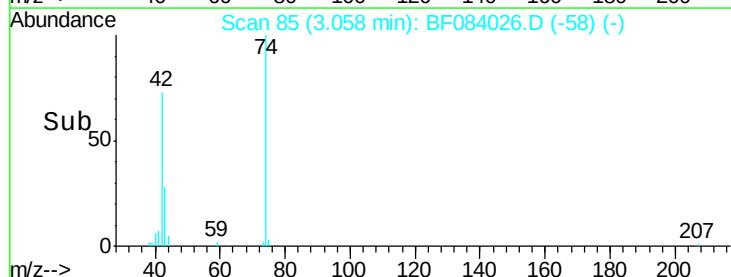
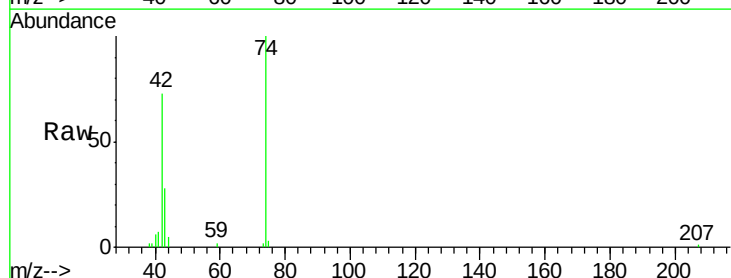
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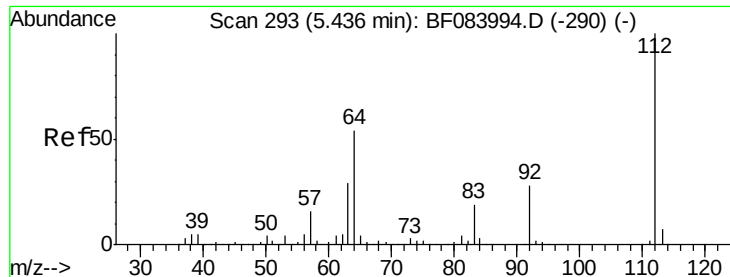
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#4
 n-Nitrosodimethylamine
 Concen: 45.24 ng
 RT: 3.06 min Scan# 85
 Delta R.T. 0.01 min
 Lab File: BF084026.D
 Acq: 23 Dec 2015 8:55

Tgt Ion:	42	Resp:	48745
Ion Ratio	Lower	Upper	
42	100		
74	136.7	115.7	173.5
44	6.5	5.1	7.7





#5

2-Fluorophenol

Concen: 79.56 ng

RT: 5.44 min Scan# 293

Delta R.T. 0.00 min

Lab File: BF084026.D

Acq: 23 Dec 2015 8:55

Instrument :

BNA_F

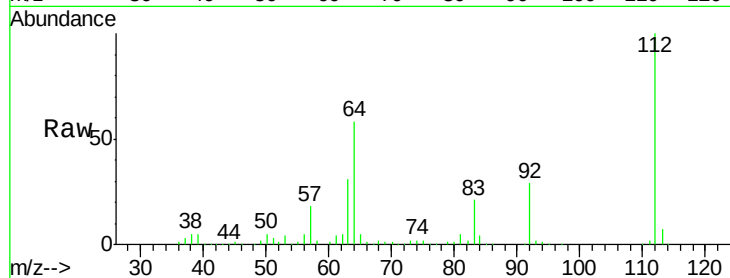
ClientSampleId :

SSTDCCC040

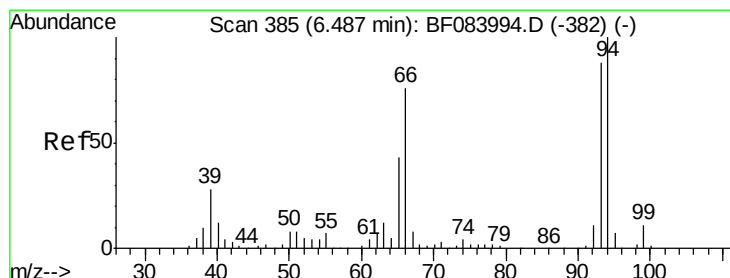
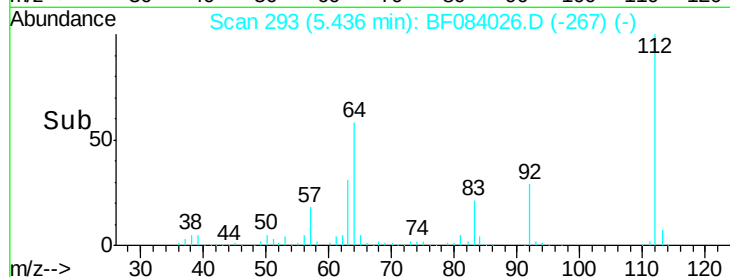
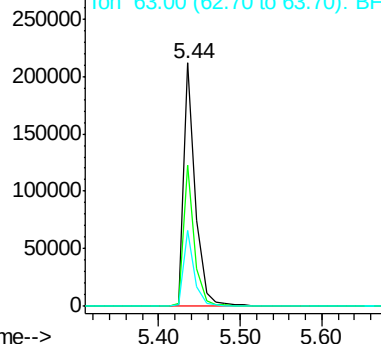
Tot Ion:	112	Resp:	212804
Ion Ratio	Lower	Upper	
112	100		
64	57.8	36.6	55.0#
63	31.3	19.4	29.0#

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Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 39.23 ng

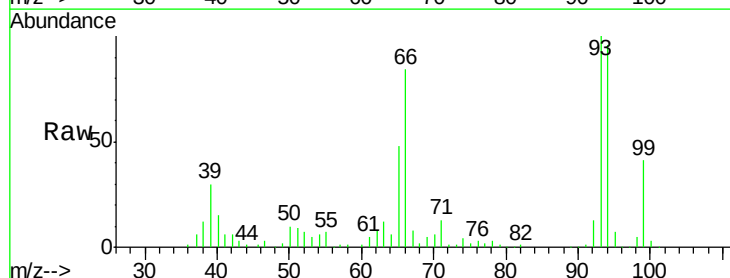
RT: 6.49 min Scan# 385

Delta R.T. -0.00 min

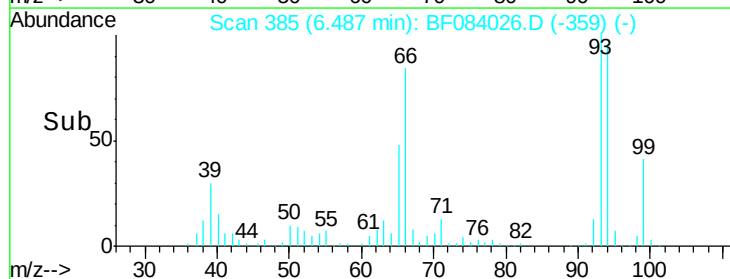
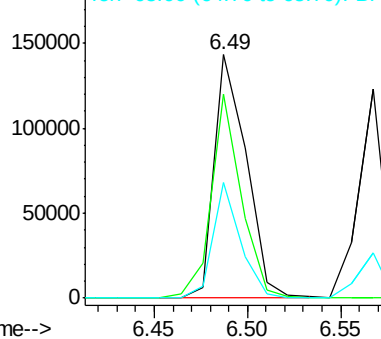
Lab File: BF084026.D

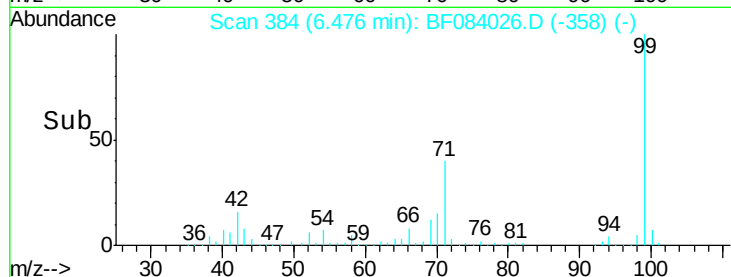
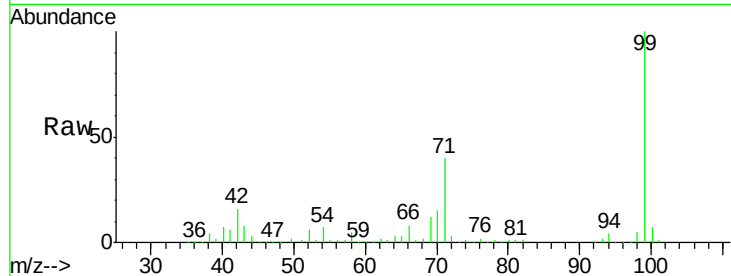
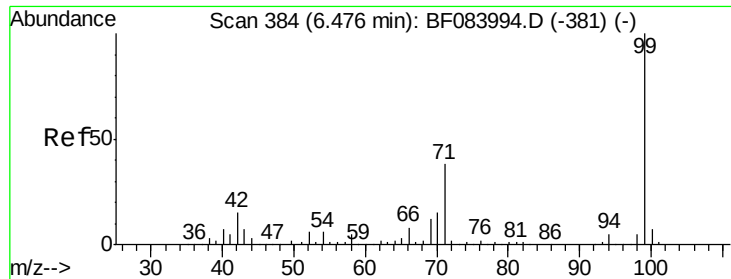
Acq: 23 Dec 2015 8:55

Tgt Ion:	93	Resp:	170743
Ion Ratio	Lower	Upper	
93	100		
66	84.0	44.9	67.3#
65	47.5	23.7	35.5#



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 78.87 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.00 min

Lab File: BF084026.D

Acq: 23 Dec 2015 8:55

Tot Ion:	99	Resp:	248049
Ion Ratio	Lower	Upper	
99	100		
42	16.2	12.8	19.2
71	39.9	30.9	46.3

Instrument :

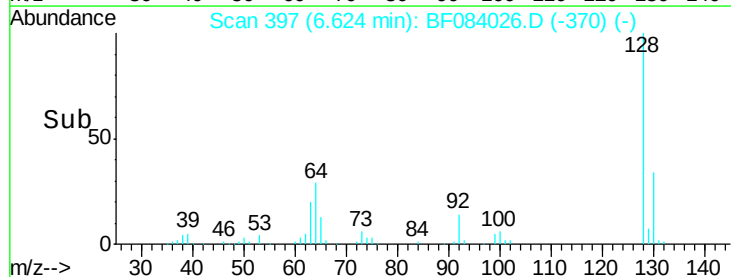
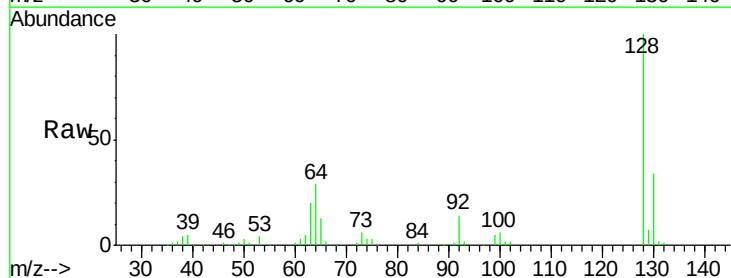
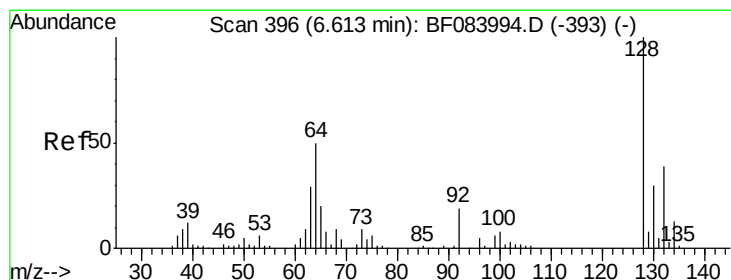
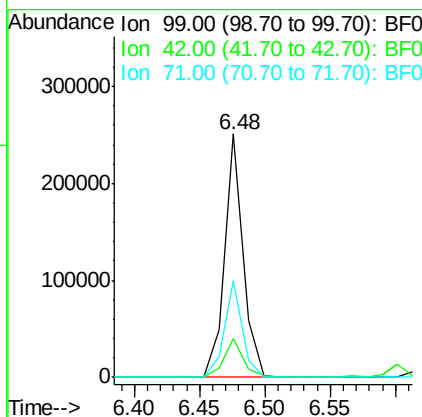
BNA_F

ClientSampleId :

SSTDCCC040

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#8

2-Chlorophenol

Concen: 40.53 ng

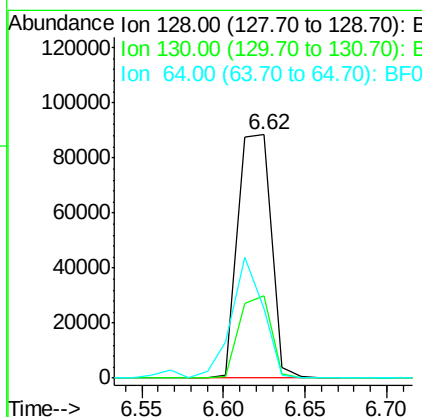
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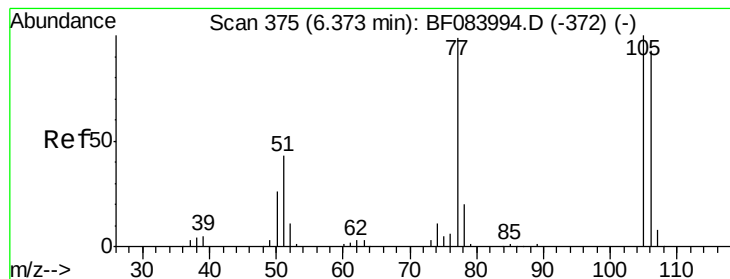
Delta R.T. 0.01 min

Lab File: BF084026.D

Acq: 23 Dec 2015 8:55

Tgt Ion:	128	Resp:	124852
Ion Ratio	Lower	Upper	
128	100		
130	33.8	11.6	51.6
64	28.6	23.8	63.8





#9

Benzaldehyde

Concen: 39.77 ng

RT: 6.37 min Scan# 375

Delta R.T. -0.00 min

Lab File: BF084026.D

Acq: 23 Dec 2015 8:55

Instrument :

BNA_F

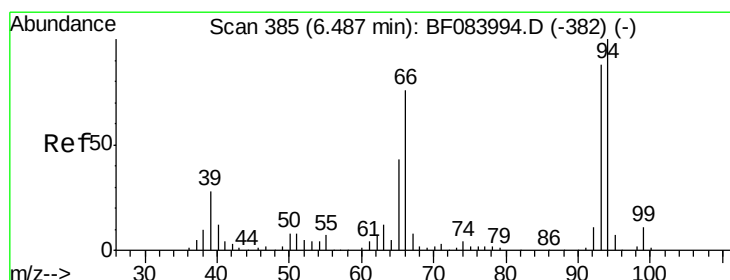
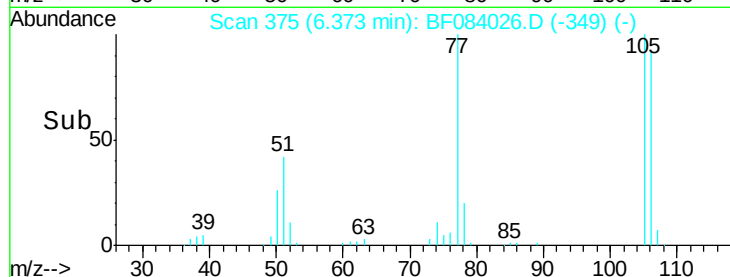
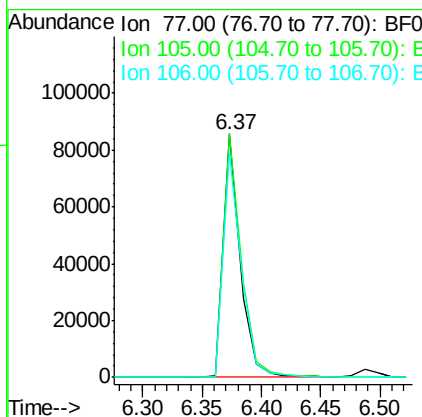
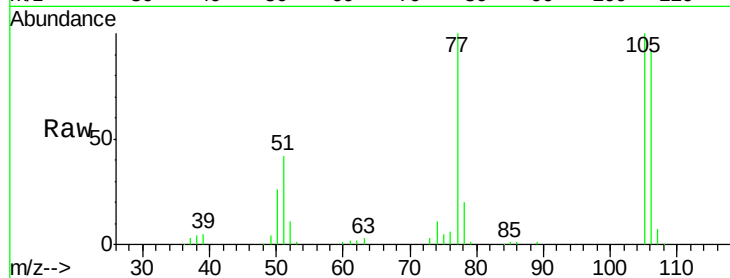
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	83535
Ion	Ratio	Lower	Upper
77	100		
105	100.1	83.0	123.0
106	92.3	74.6	114.6

Manual Integrations
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#10

Phenol

Concen: 38.50 ng

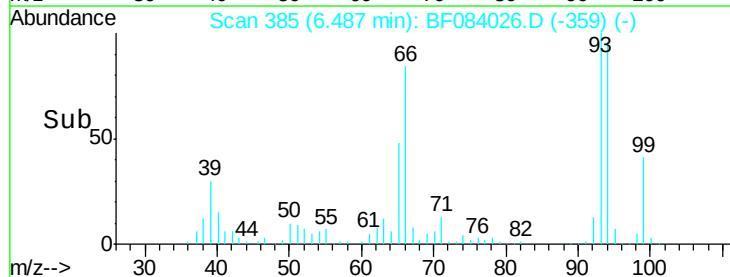
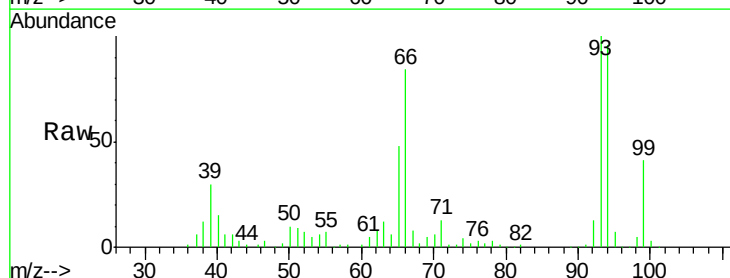
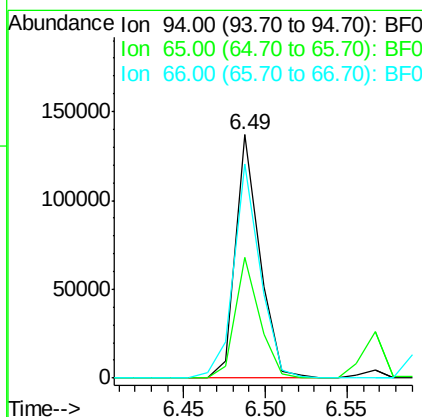
RT: 6.49 min Scan# 385

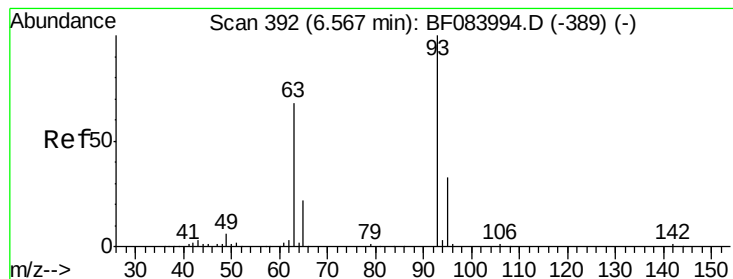
Delta R.T. -0.00 min

Lab File: BF084026.D

Acq: 23 Dec 2015 8:55

Tgt Ion:	94	Resp:	140087
Ion	Ratio	Lower	Upper
94	100		
65	49.7	12.9	52.9
66	87.9	32.7	72.7





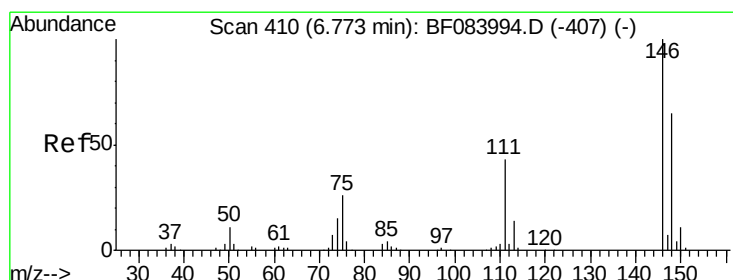
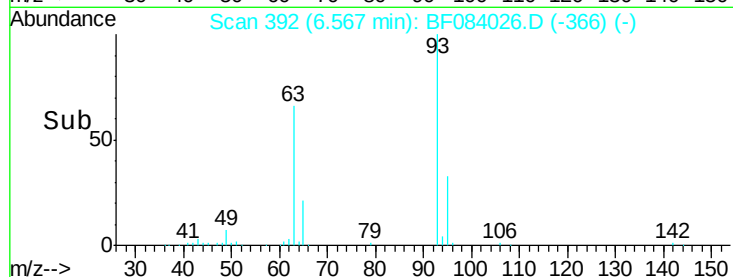
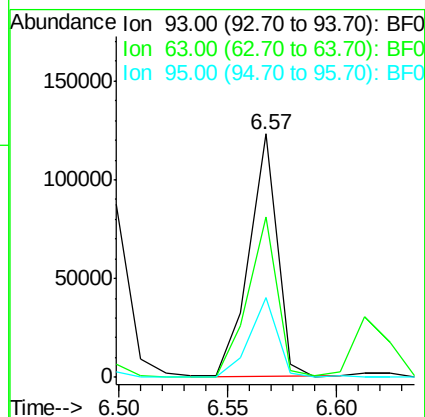
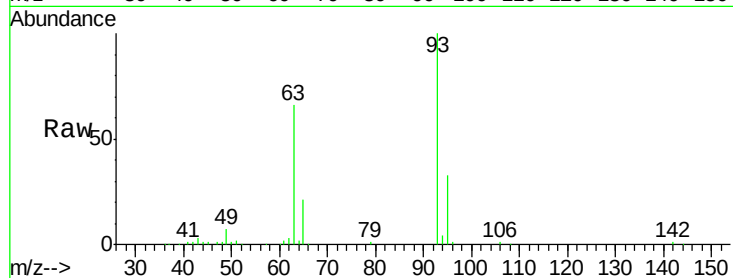
#11
bis(2-Chloroethyl)ether
Concen: 39.82 ng
RT: 6.57 min Scan# 392
Delta R.T. -0.00 min
Lab File: BF084026.D
Acq: 23 Dec 2015 8:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	110715		
63	65.8	45.9	85.9	
95	32.7	12.3	52.3	

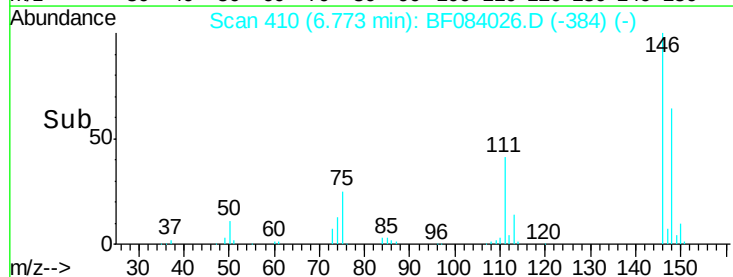
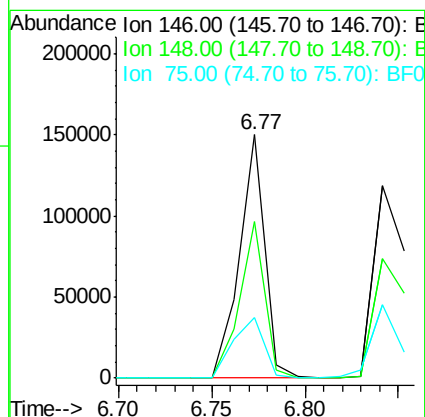
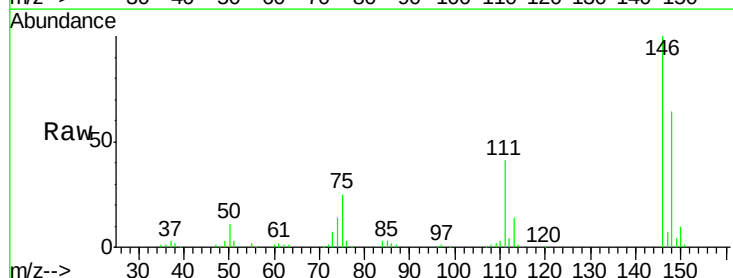
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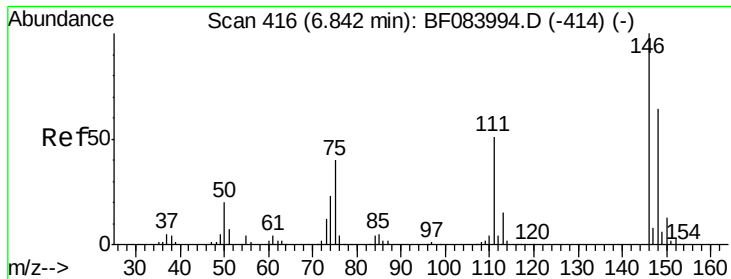
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#12
1,3-Dichlorobenzene
Concen: 41.65 ng
RT: 6.77 min Scan# 410
Delta R.T. -0.00 min
Lab File: BF084026.D
Acq: 23 Dec 2015 8:55

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	142529		
148	64.3	51.9	77.9	
75	25.0	20.5	30.7	





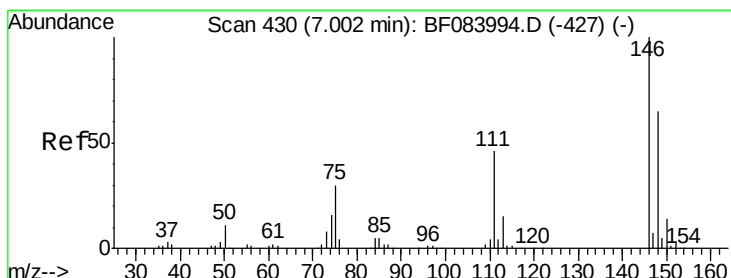
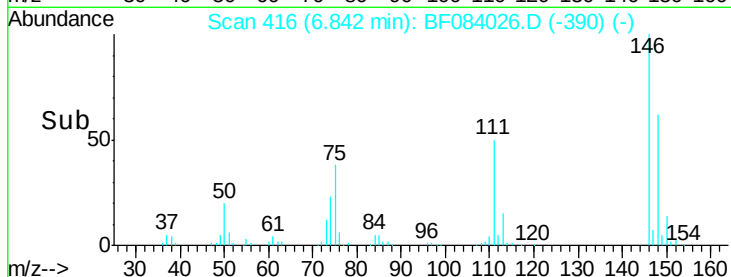
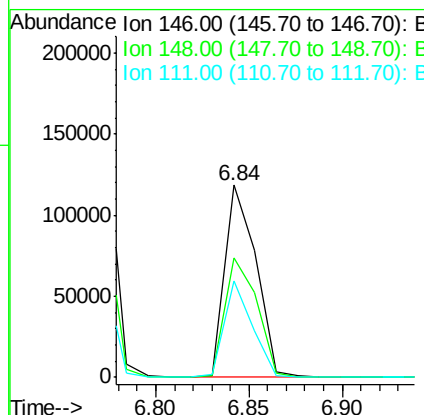
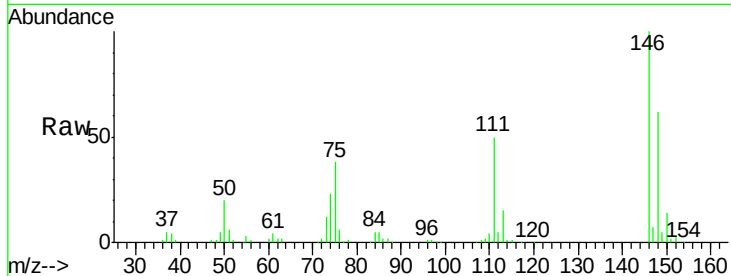
#13
 1,4-Dichlorobenzene
 Concen: 41.59 ng
 RT: 6.84 min Scan# 416
 Delta R.T. -0.00 min
 Lab File: BF084026.D
 Acq: 23 Dec 2015 8:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
146	100				
148	62.4	51.9	77.9		
111	50.0	41.6	62.4		

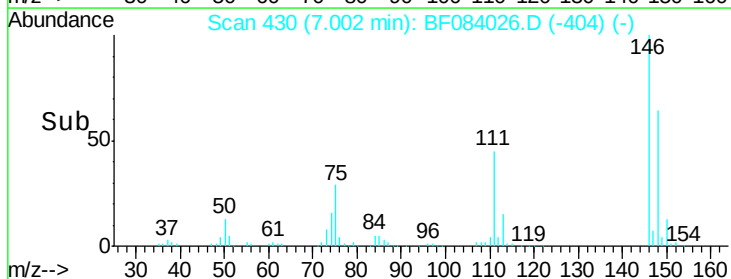
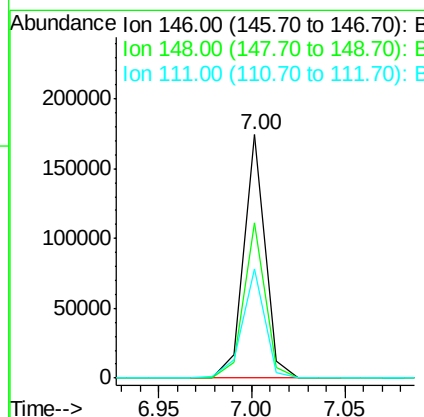
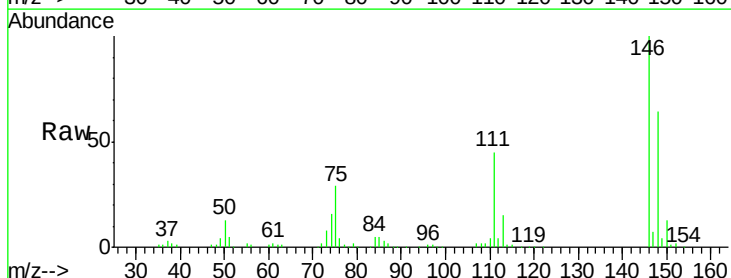
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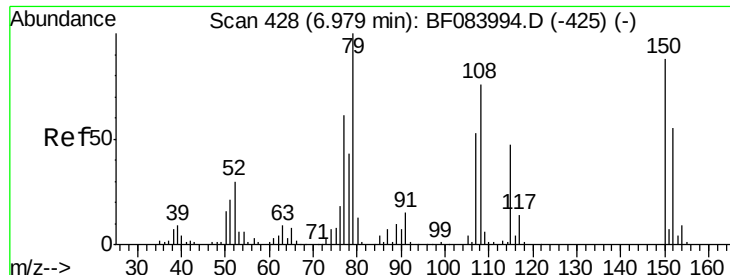
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#14
 1,2-Dichlorobenzene
 Concen: 43.76 ng
 RT: 7.00 min Scan# 430
 Delta R.T. -0.00 min
 Lab File: BF084026.D
 Acq: 23 Dec 2015 8:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100				
148	64.0	51.6	77.4		
111	45.1	38.0	57.0		





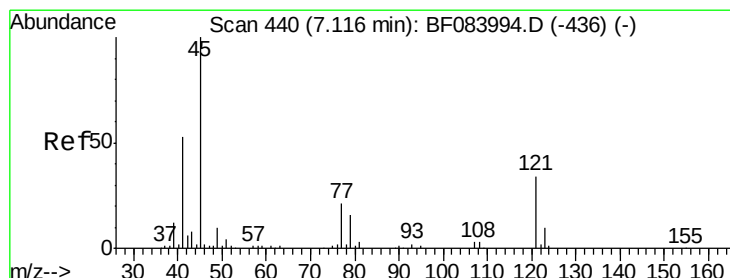
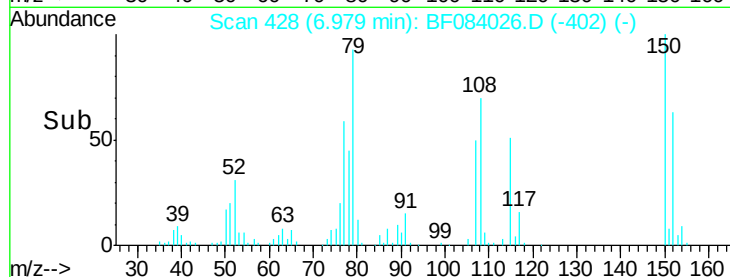
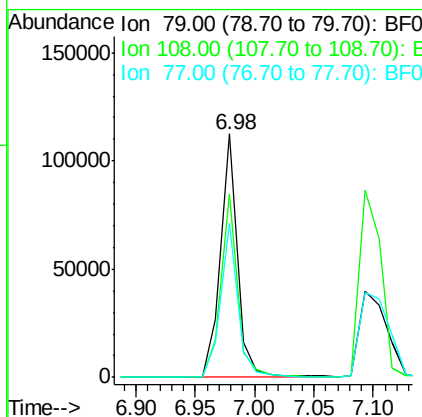
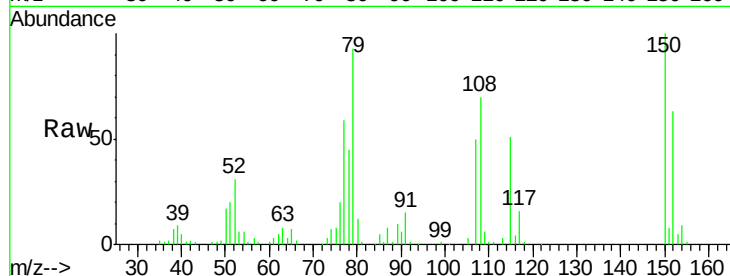
#15
Benzyl Alcohol
Concen: 45.26 ng
RT: 6.98 min Scan# 428
Delta R.T. -0.00 min
Lab File: BF084026.D
Acq: 23 Dec 2015 8:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.2	69.0	103.4
77	63.5	50.0	75.0

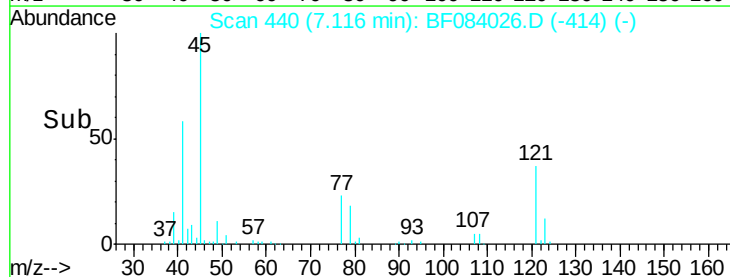
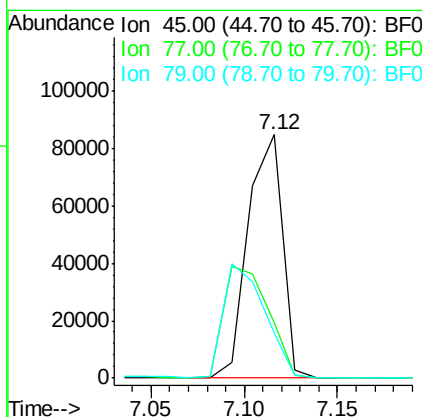
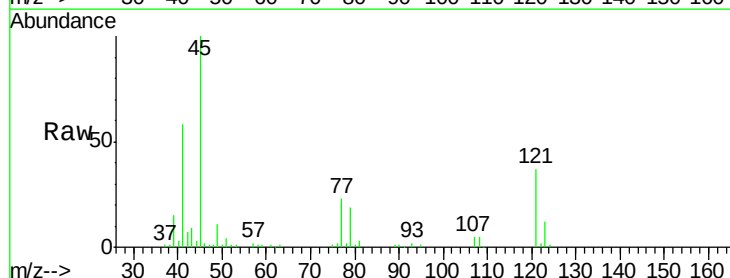
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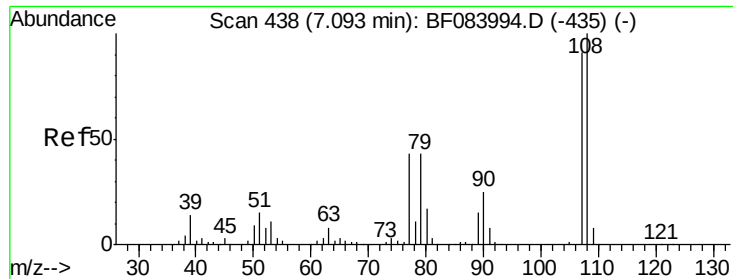
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.95 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.00 min
Lab File: BF084026.D
Acq: 23 Dec 2015 8:55

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.9	0.0	39.6
79	18.8	0.0	35.0





#17

2-Methylphenol

Concen: 39.47 ng

RT: 7.09 min Scan# 438

Delta R.T. -0.00 min

Lab File: BF084026.D

Acq: 23 Dec 2015 8:55

Instrument :

BNA_F

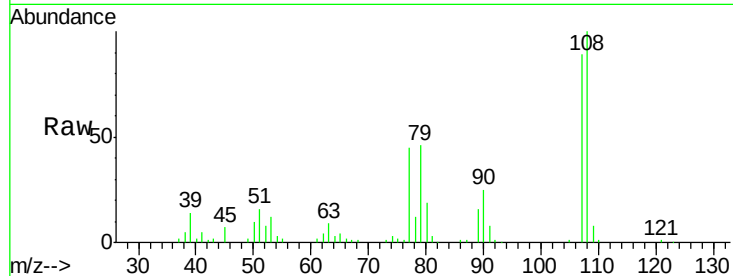
ClientSampleId :

SSTDCCC040

Tot Ion:	107	Resp:	96840
Ion Ratio	Lower	Upper	
107	100		
108	112.3	89.8	134.6
77	50.7	35.7	53.5
79	51.8	35.7	53.5

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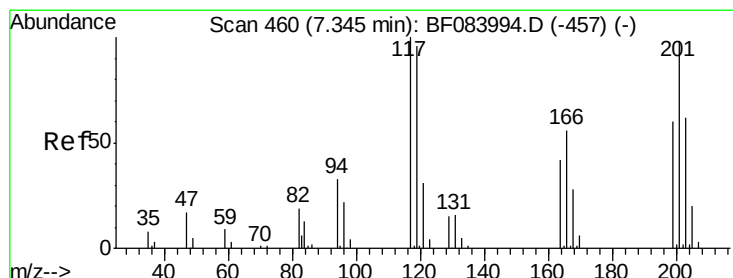
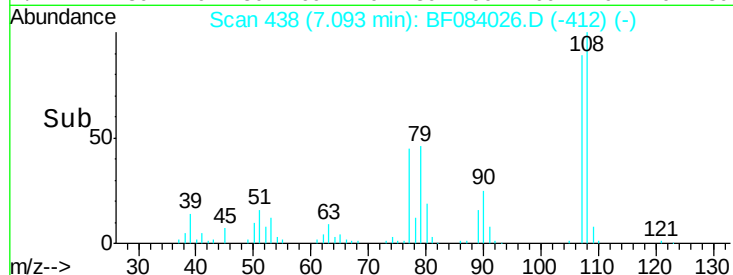
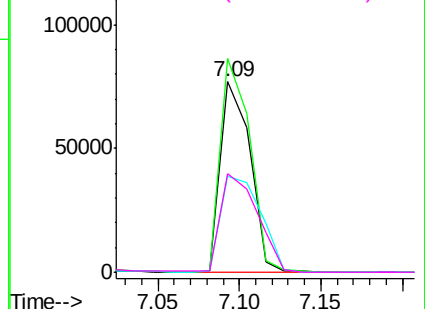


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 42.65 ng

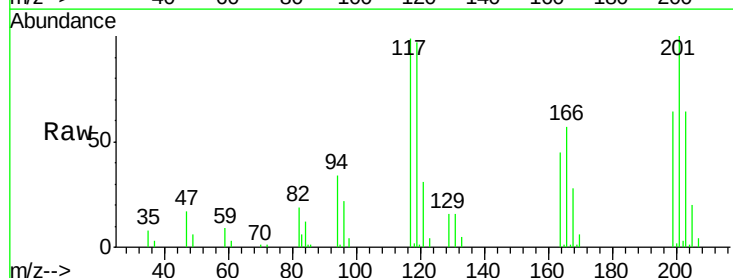
RT: 7.34 min Scan# 460

Delta R.T. -0.00 min

Lab File: BF084026.D

Acq: 23 Dec 2015 8:55

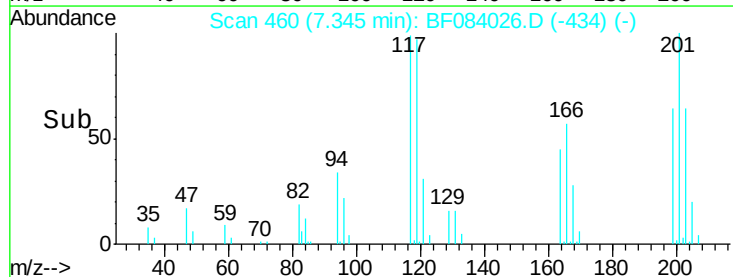
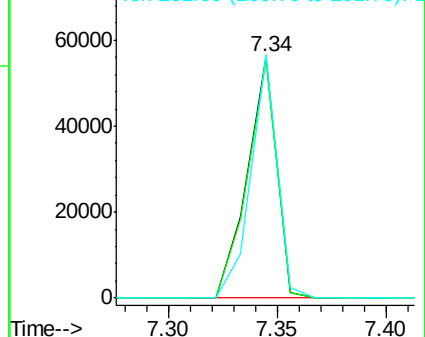
Tgt Ion:	117	Resp:	52274
Ion Ratio	Lower	Upper	
117	100		
119	98.0	77.4	116.0
201	100.8	68.6	103.0

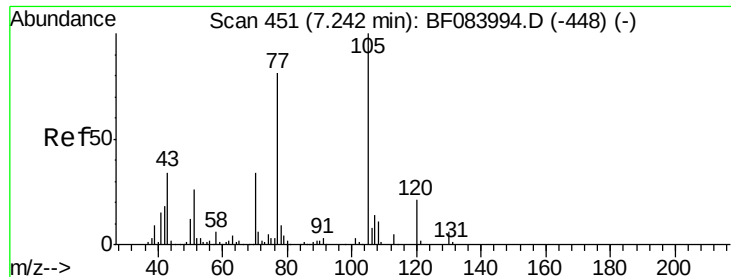


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 42.72 ng

RT: 7.25 min Scan# 452

Delta R.T. 0.01 min

Lab File: BF084026.D

Acq: 23 Dec 2015 8:55

Instrument :

BNA_F

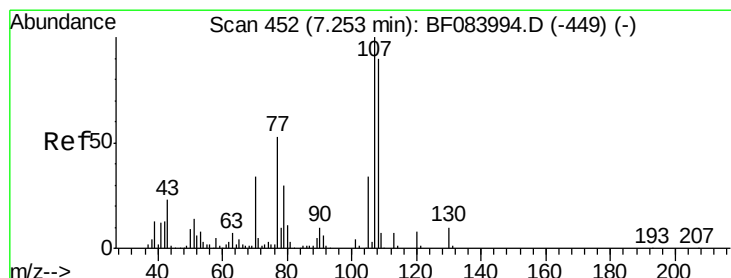
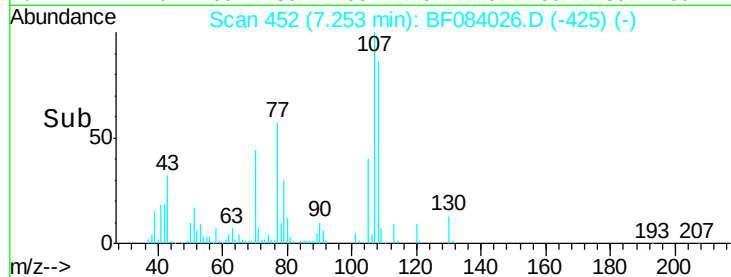
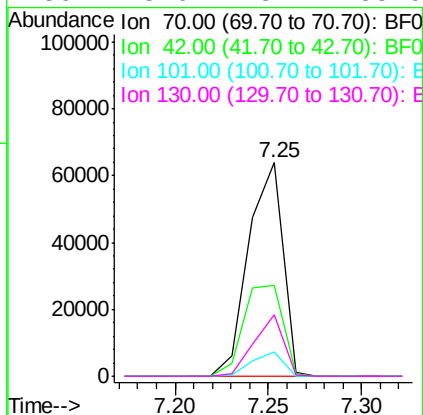
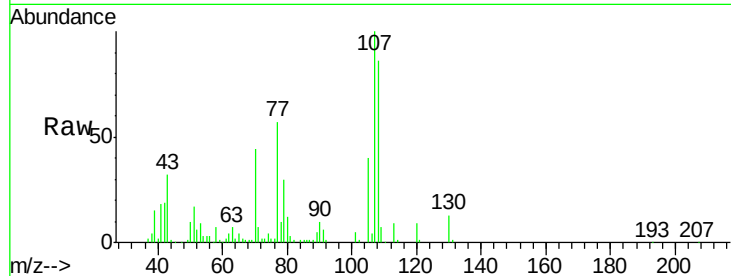
ClientSampleId :

SSTDCCC040

Tot Ion:	70	Resp:	81419
Ion Ratio	Lower	Upper	
70	100		
42	42.3	33.3	49.9
101	11.3	9.3	13.9
130	28.6	23.4	35.0

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#20

3+4-Methylphenols

Concen: 42.08 ng

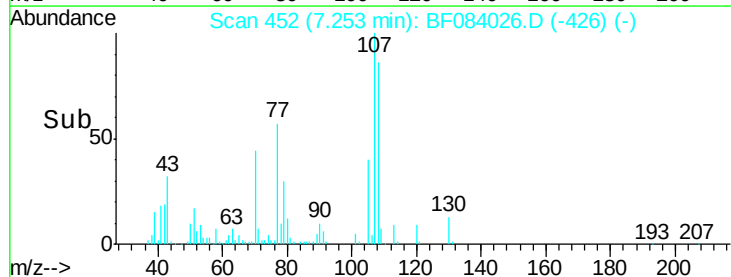
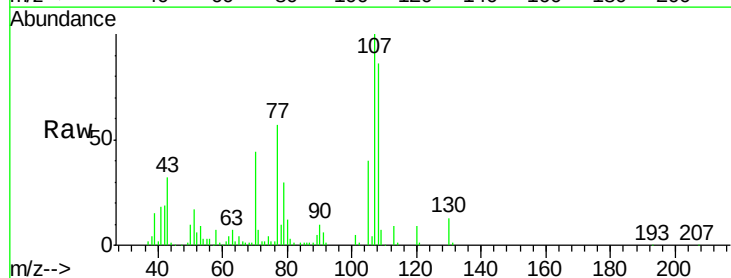
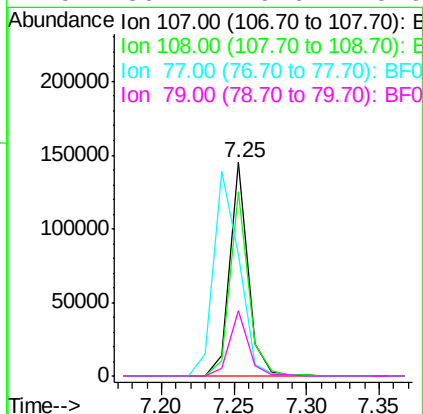
RT: 7.25 min Scan# 452

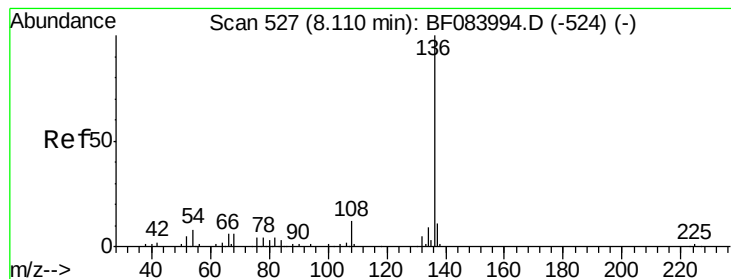
Delta R.T. -0.00 min

Lab File: BF084026.D

Acq: 23 Dec 2015 8:55

Tgt Ion:	107	Resp:	127403
Ion Ratio	Lower	Upper	
107	100		
108	86.3	64.1	104.1
77	57.0	128.9	168.9#
79	30.4	9.6	49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.11 min Scan# 527

Delta R.T. -0.00 min

Lab File: BF084026.D

Acq: 23 Dec 2015 8:55

Instrument :

BNA_F

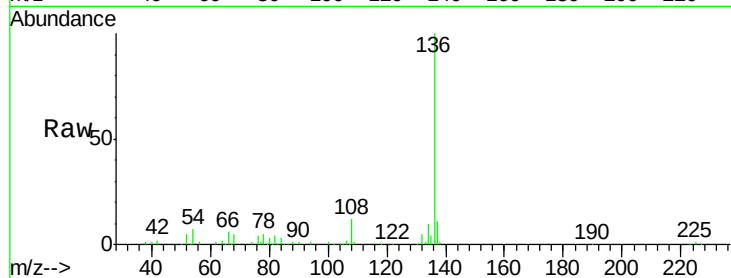
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	179446		
137	11.1	8.7	13.1	
54	7.4	5.8	8.8	
68	5.4	4.2	6.2	

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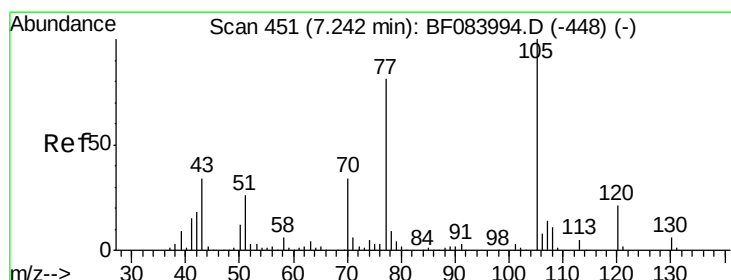
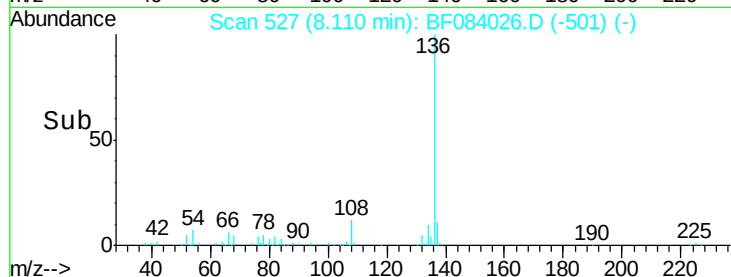
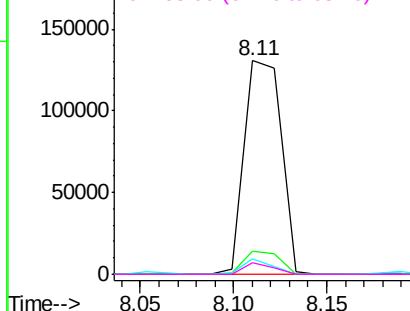


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.64 ng

RT: 7.24 min Scan# 451

Delta R.T. -0.00 min

Lab File: BF084026.D

Acq: 23 Dec 2015 8:55

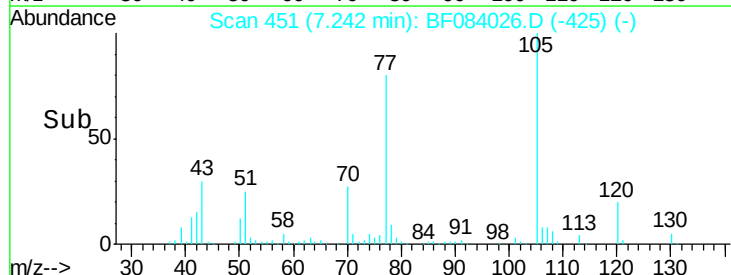
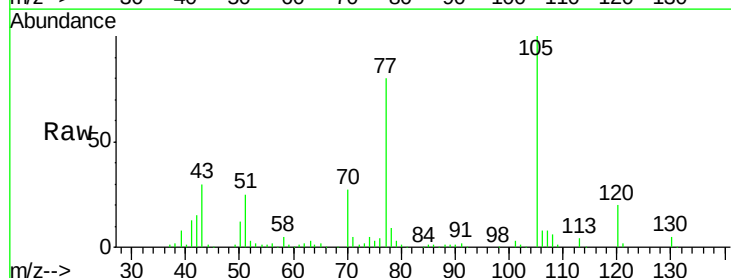
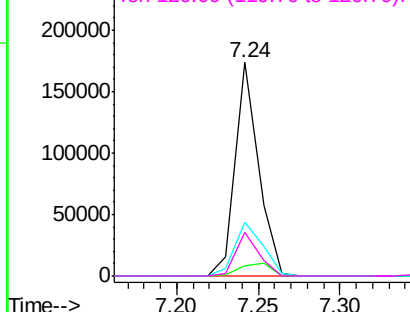
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	171097		
71	4.7	3.7	5.5	
51	24.9	25.1	37.7#	
120	20.3	16.6	25.0	

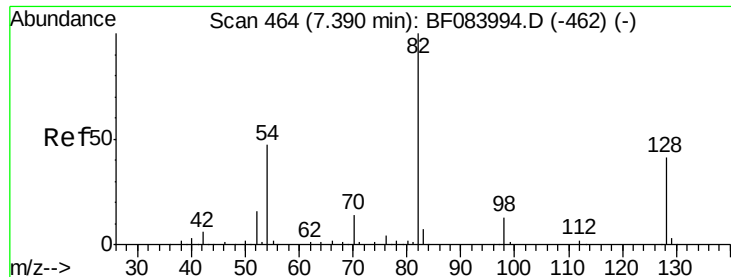
Abundance Ion 105.00 (104.70 to 105.70): E

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





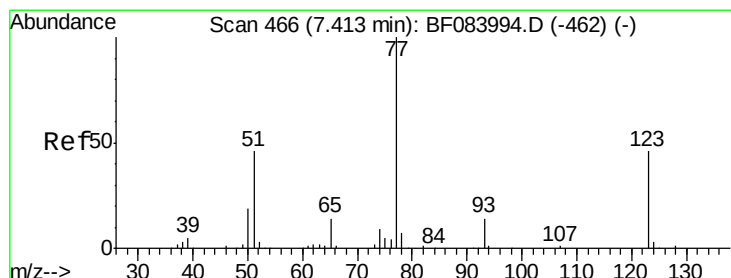
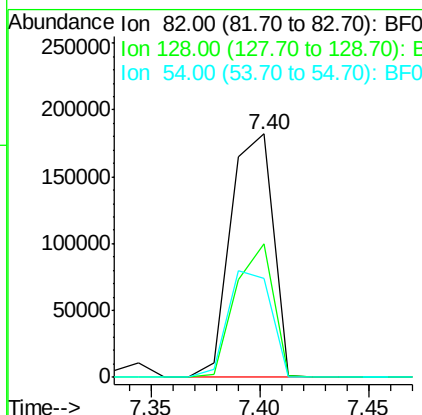
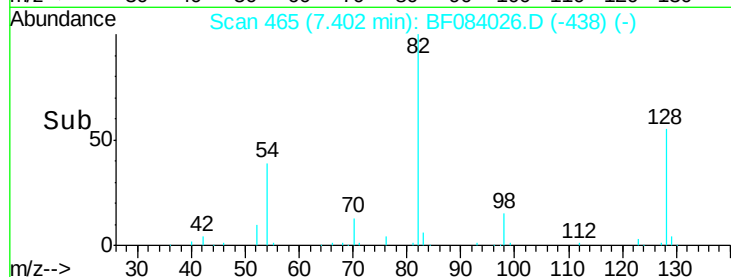
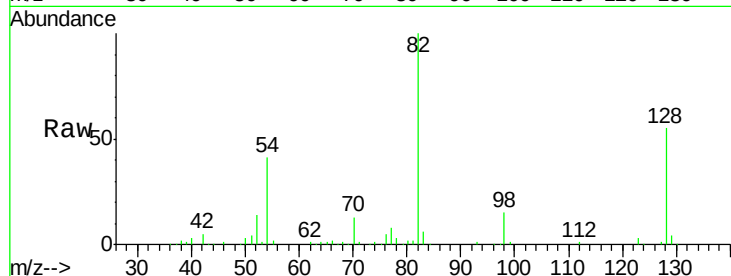
#23
Nitrobenzene-d5
Concen: 84.39 ng
RT: 7.40 min Scan# 465
Delta R.T. 0.01 min
Lab File: BF084026.D
Acq: 23 Dec 2015 8:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	246513		
128	54.7	34.6	51.8#	
54	40.9	38.4	57.6	

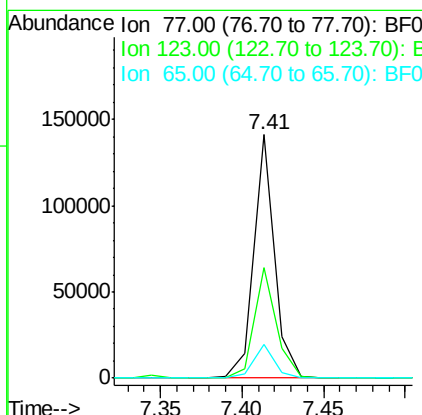
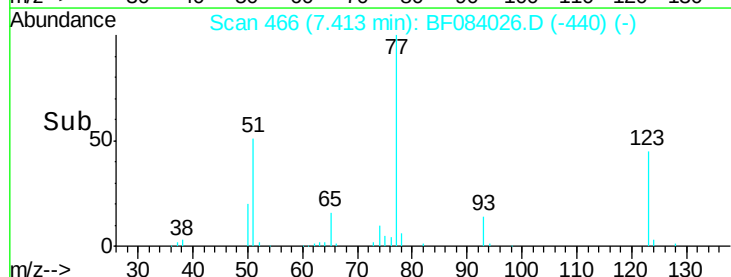
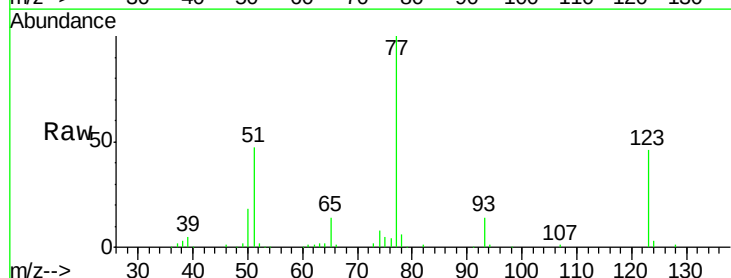
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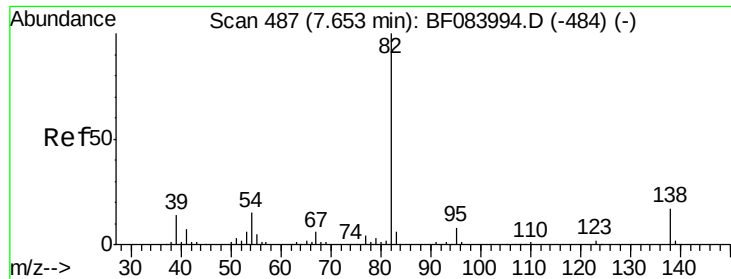
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#24
Nitrobenzene
Concen: 41.42 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.00 min
Lab File: BF084026.D
Acq: 23 Dec 2015 8:55

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	124690		
123	45.6	37.4	56.2	
65	14.1	10.9	16.3	





#25

Isophorone

Concen: 39.98 ng

RT: 7.65 min Scan# 487

Delta R.T. -0.00 min

Lab File: BF084026.D

Acq: 23 Dec 2015 8:55

Instrument :

BNA_F

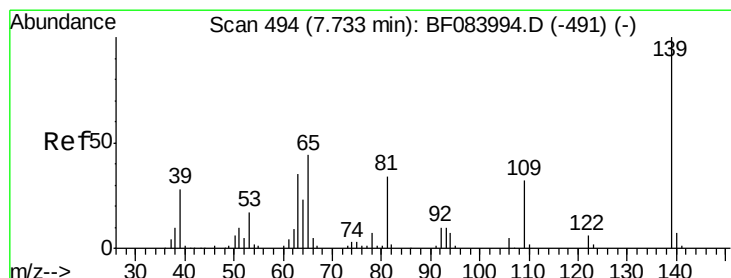
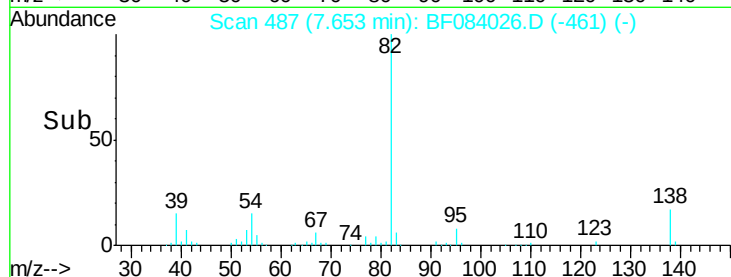
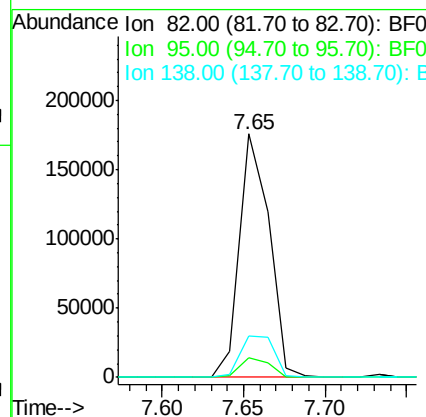
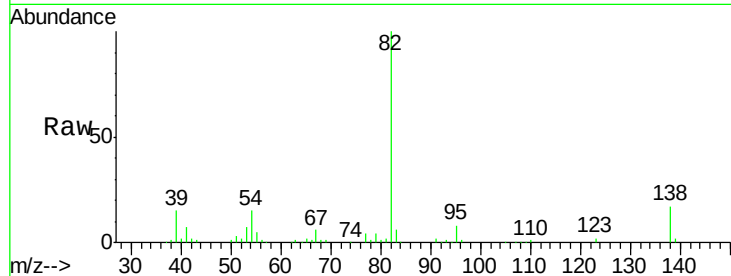
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	221291
Ion Ratio		Lower	Upper
82	100		
95	8.2	6.6	10.0
138	17.0	13.6	20.4

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#26

2-Nitrophenol

Concen: 42.71 ng

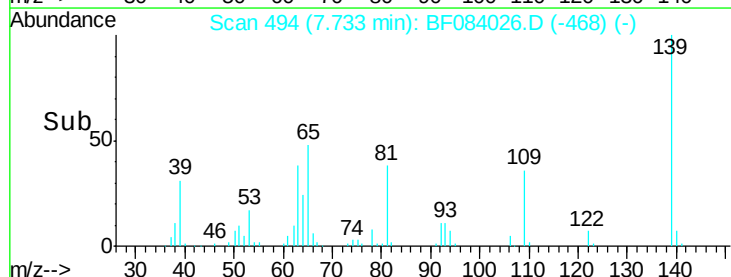
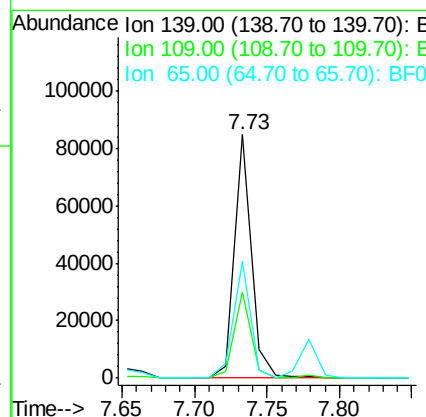
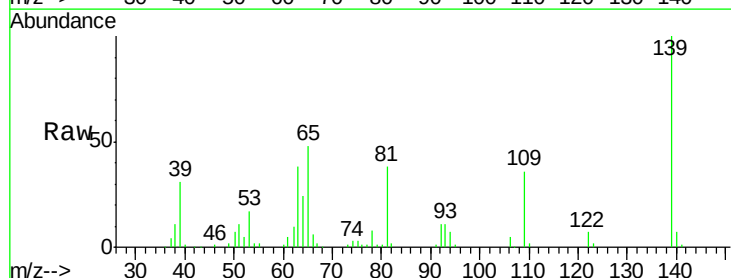
RT: 7.73 min Scan# 494

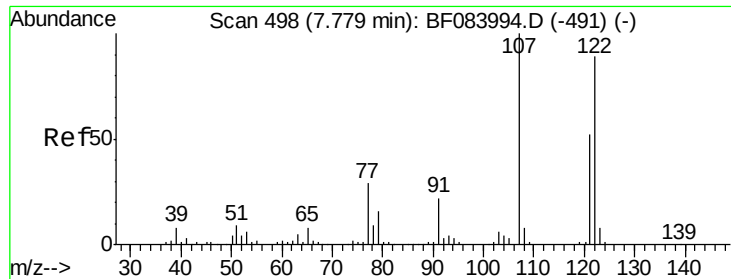
Delta R.T. -0.00 min

Lab File: BF084026.D

Acq: 23 Dec 2015 8:55

Tgt Ion:	139	Resp:	69190
Ion Ratio		Lower	Upper
139	100		
109	35.6	25.4	38.2
65	48.0	32.3	48.5





#27

2,4-Dimethylphenol

Concen: 42.50 ng

RT: 7.78 min Scan# 498

Delta R.T. -0.00 min

Lab File: BF084026.D

Acq: 23 Dec 2015 8:55

Instrument :

BNA_F

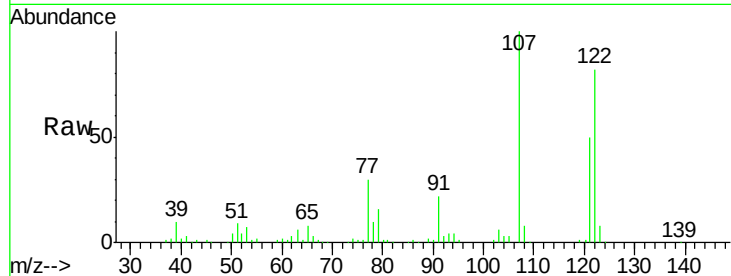
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	120025
Ion Ratio	Lower	Upper	
122	100		
107	122.5	99.1	148.7
121	61.4	47.9	71.9

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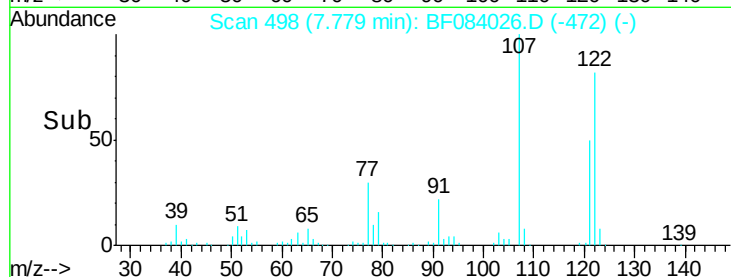


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Time-->



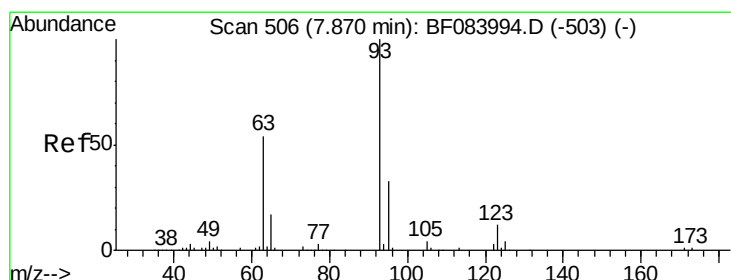
Abundance

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

Time-->



#28

bis(2-Chloroethoxy)methane

Concen: 42.47 ng

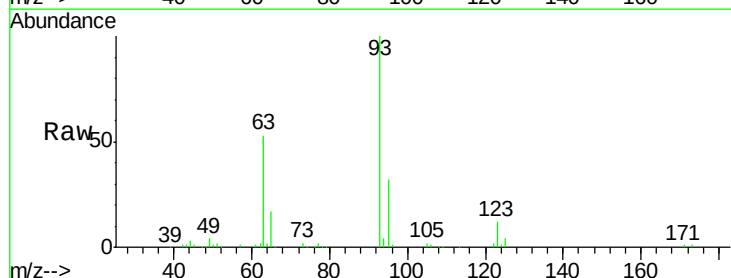
RT: 7.87 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF084026.D

Acq: 23 Dec 2015 8:55

Tgt Ion:	93	Resp:	145594
Ion Ratio	Lower	Upper	
93	100		
95	31.8	25.8	38.6
123	12.0	8.6	12.8

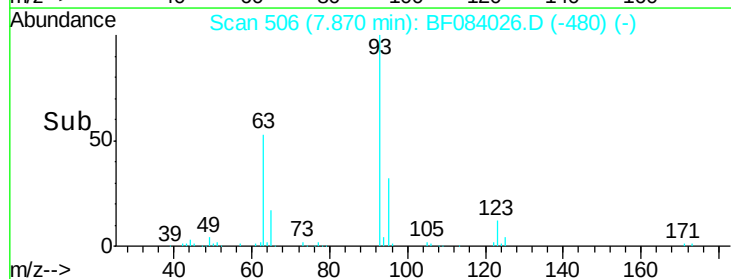


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

Time-->



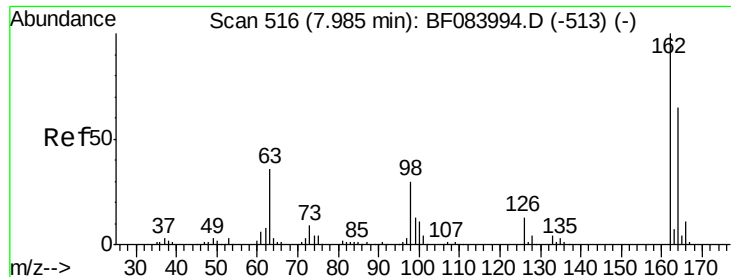
Abundance

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

Time-->



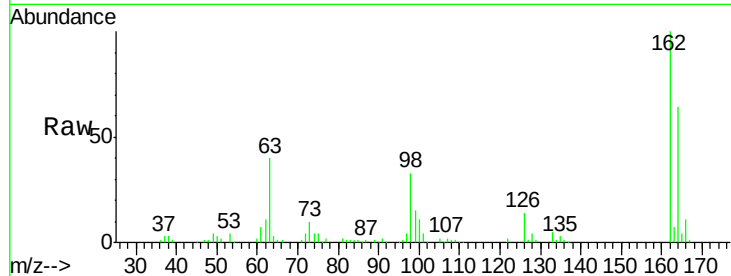
#29
 2,4-Dichlorophenol
 Concen: 41.95 ng
 RT: 7.98 min Scan# 516
 Delta R.T. -0.00 min
 Lab File: BF084026.D
 Acq: 23 Dec 2015 8:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.2	44.1	84.1
98	33.4	20.2	60.2

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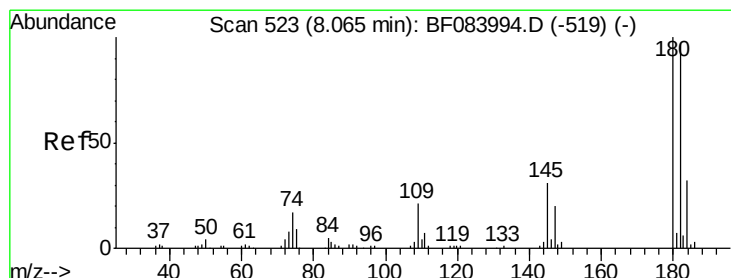
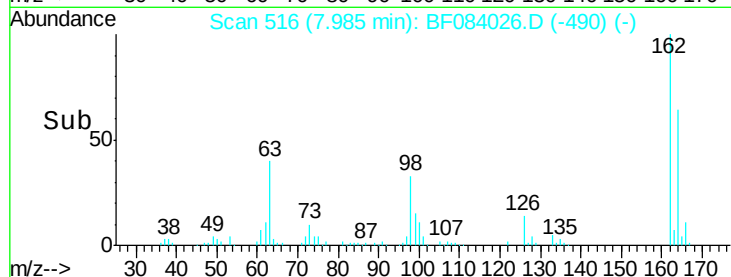
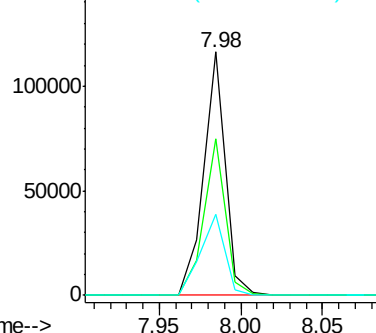


Abundance

Ion 162.00 (161.70 to 162.70): E

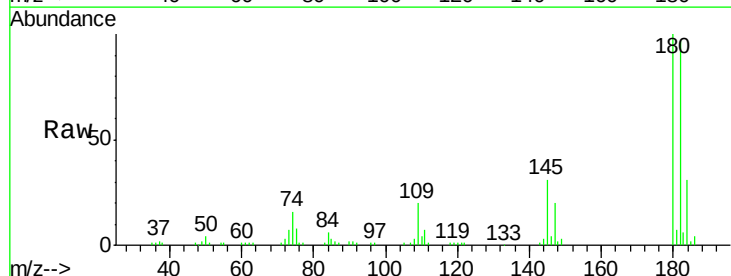
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30
 1,2,4-Trichlorobenzene
 Concen: 40.45 ng
 RT: 8.06 min Scan# 523
 Delta R.T. -0.00 min
 Lab File: BF084026.D
 Acq: 23 Dec 2015 8:55

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	97.3	76.4	114.6
145	30.7	31.6	47.4#

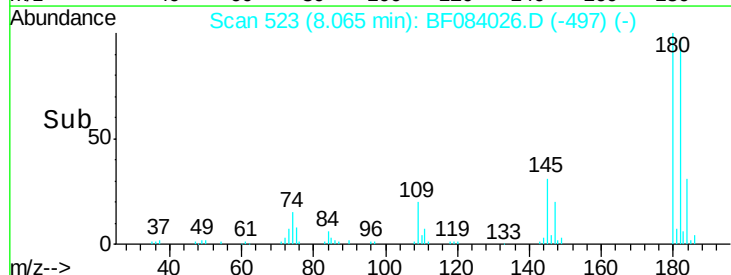
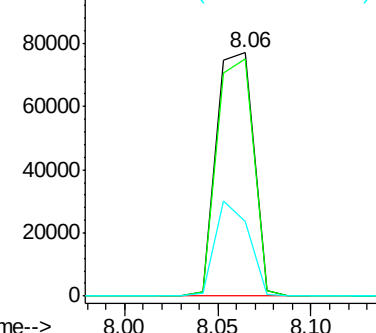


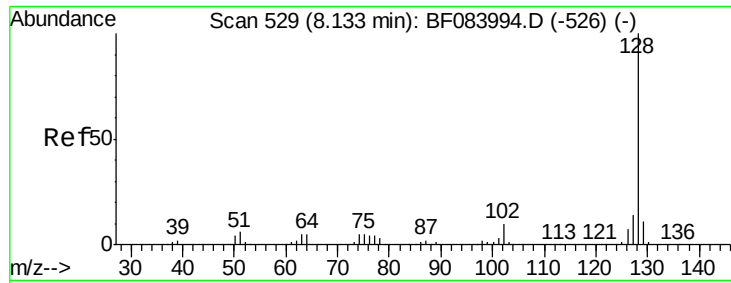
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





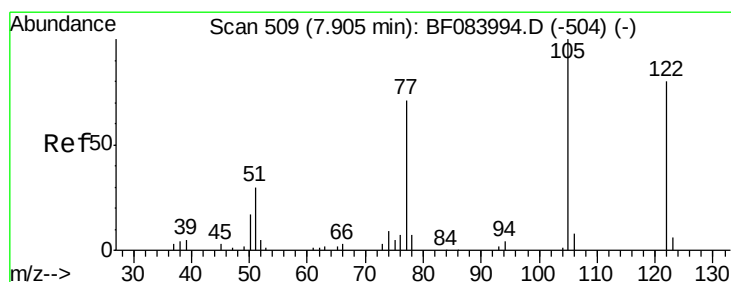
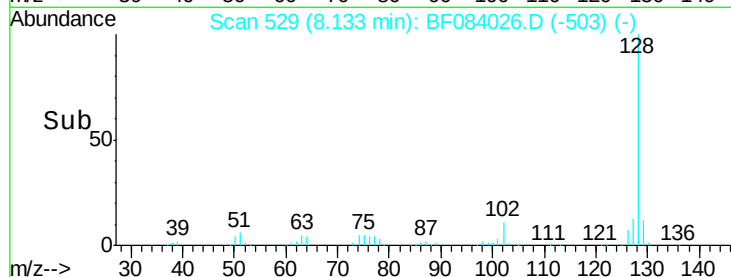
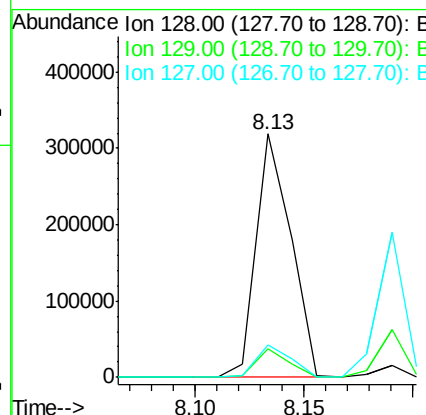
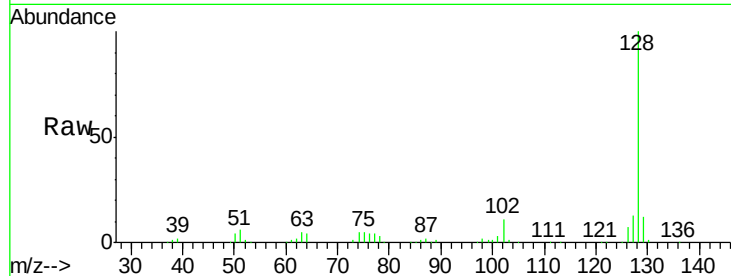
#31
Naphthalene
Concen: 38.93 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF084026.D
Acq: 23 Dec 2015 8:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	11.5	9.1	13.7
127	13.5	11.1	16.7

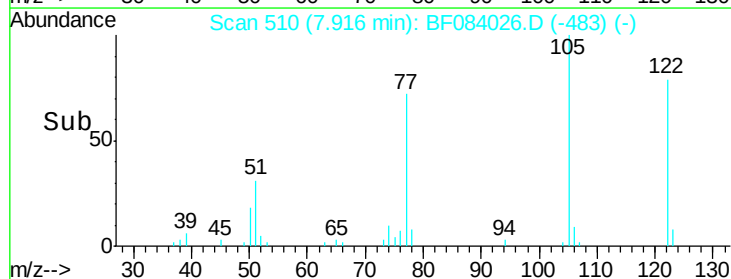
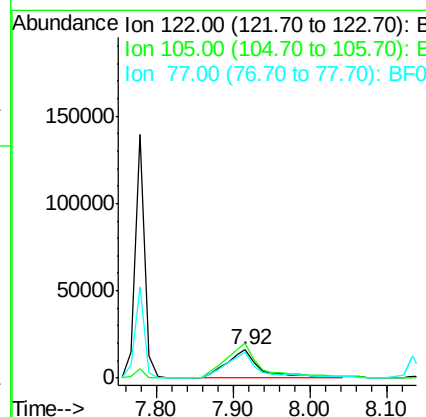
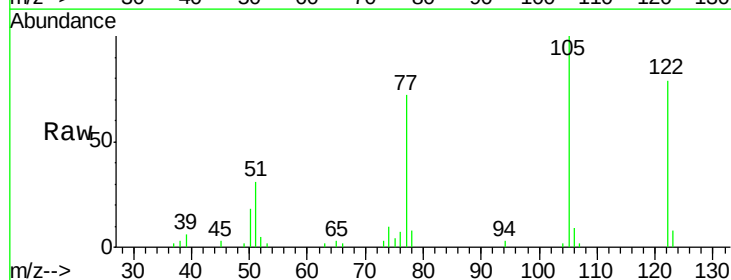
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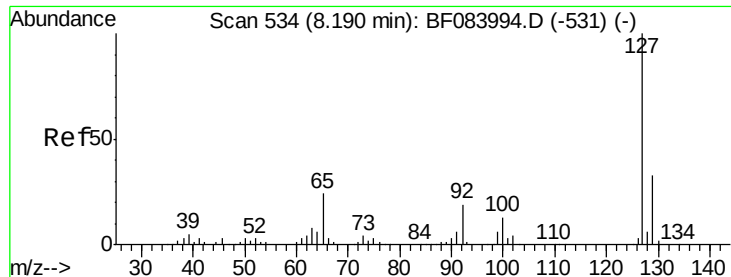
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#32
Benzoic acid
Concen: 40.00 ng
RT: 7.92 min Scan# 510
Delta R.T. 0.01 min
Lab File: BF084026.D
Acq: 23 Dec 2015 8:55

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	126.0	100.3	140.3
77	90.5	63.5	103.5





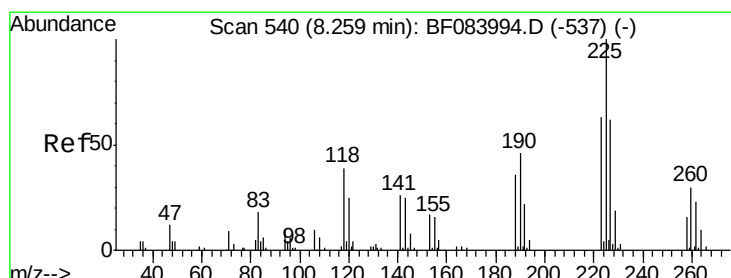
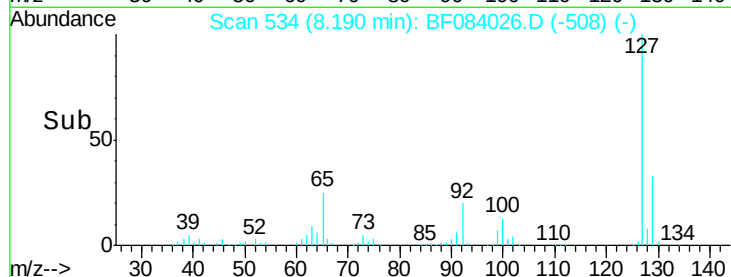
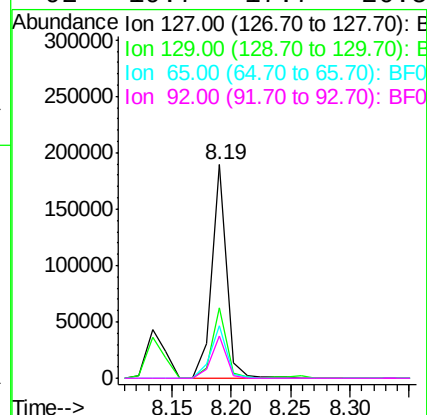
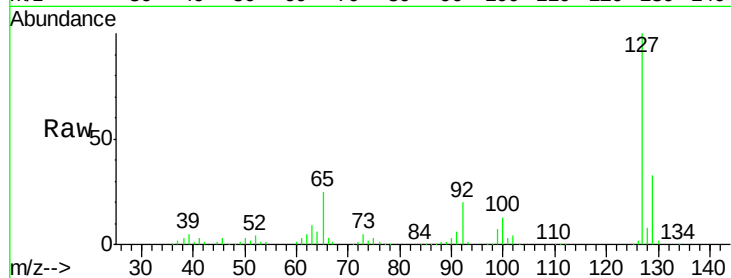
#33
 4-Chloroaniline
 Concen: 43.91 ng
 RT: 8.19 min Scan# 534
 Delta R.T. -0.00 min
 Lab File: BF084026.D
 Acq: 23 Dec 2015 8:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	32.8	26.5	39.7
65	24.7	27.2	40.8
92	19.7	17.7	26.5

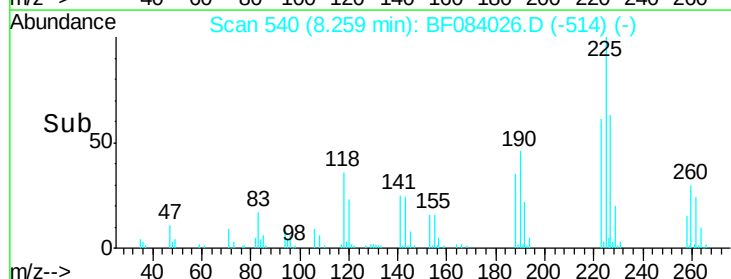
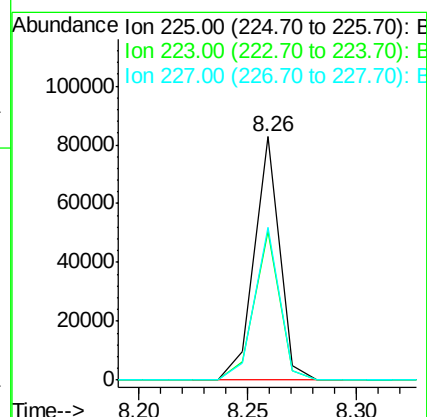
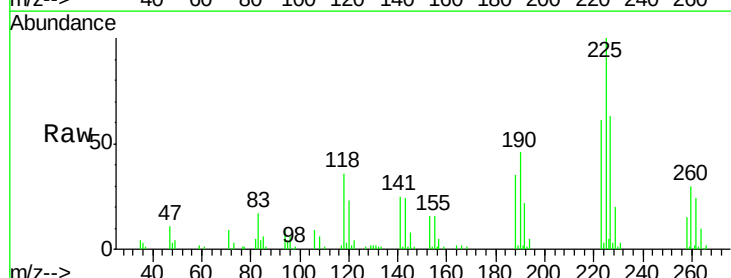
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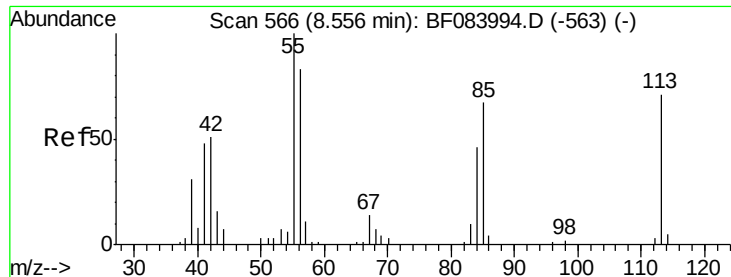
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#34
 Hexachlorobutadiene
 Concen: 42.50 ng
 RT: 8.26 min Scan# 540
 Delta R.T. -0.00 min
 Lab File: BF084026.D
 Acq: 23 Dec 2015 8:55

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	61.1	49.4	74.0
227	62.6	50.8	76.2





#35

Caprolactam

Concen: 43.47 ng

RT: 8.57 min Scan# 567

Delta R.T. 0.01 min

Lab File: BF084026.D

Acq: 23 Dec 2015 8:55

Instrument :

BNA_F

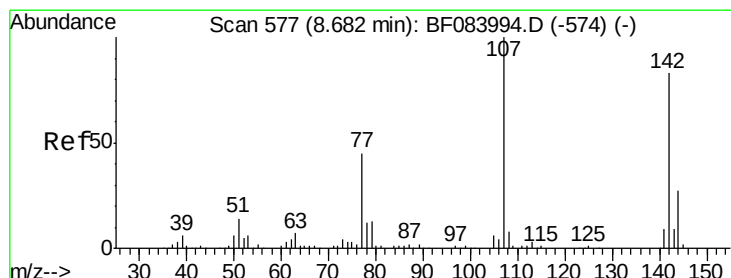
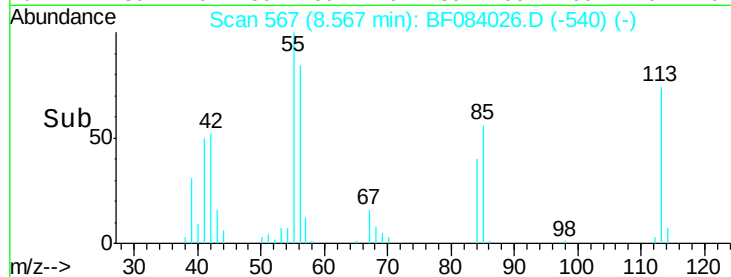
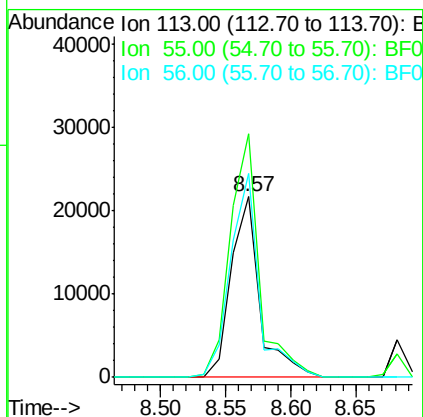
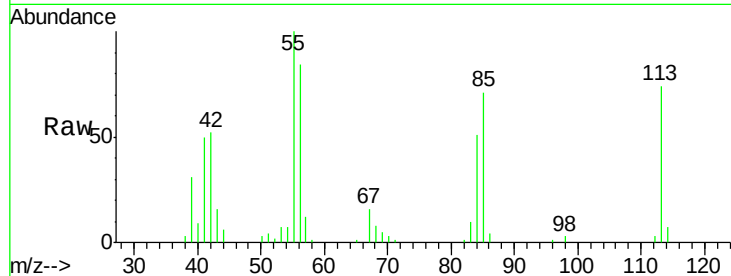
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	32953
Ion Ratio	Lower	Upper	
113	100		
55	135.0	116.9	156.9
56	113.3	93.8	133.8

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#36

4-Chloro-3-methylphenol

Concen: 45.14 ng

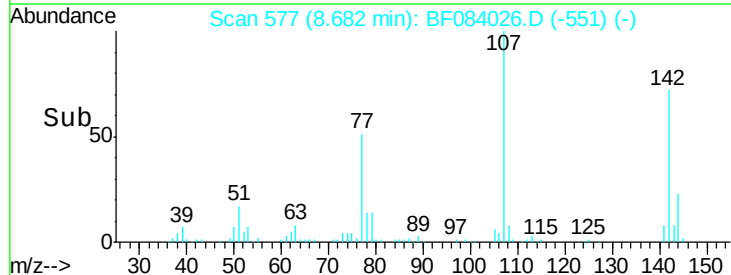
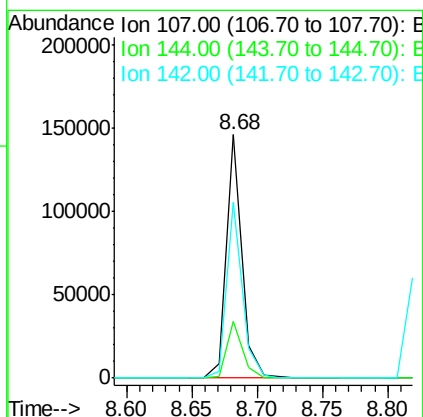
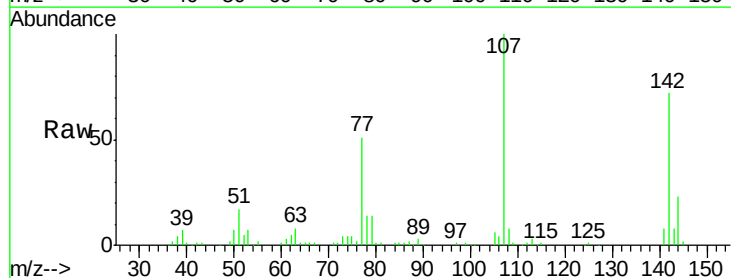
RT: 8.68 min Scan# 577

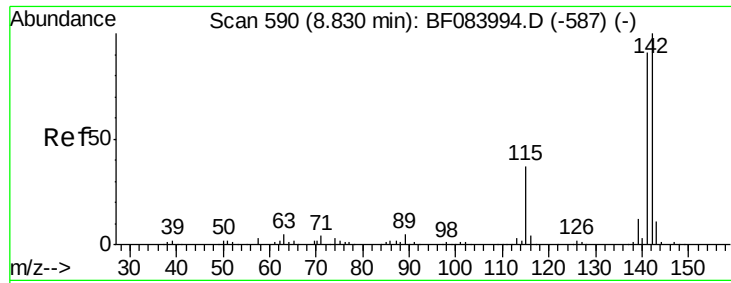
Delta R.T. -0.00 min

Lab File: BF084026.D

Acq: 23 Dec 2015 8:55

Tgt Ion:	107	Resp:	121825
Ion Ratio	Lower	Upper	
107	100		
144	23.3	19.7	29.5
142	72.2	61.8	92.6





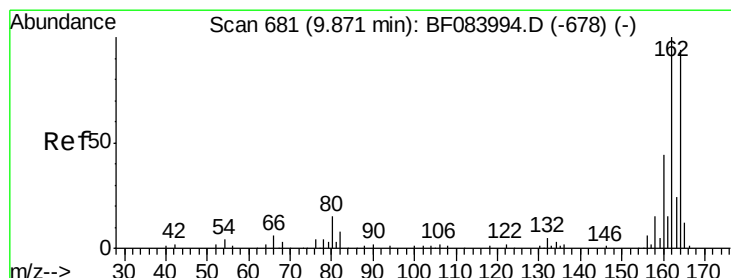
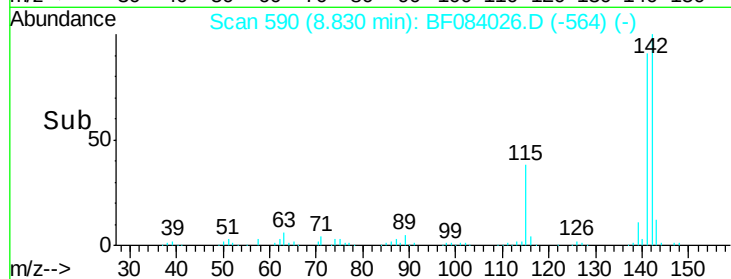
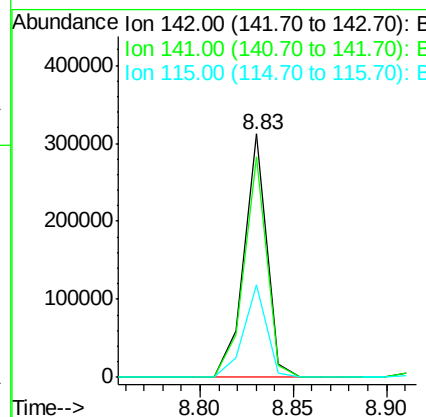
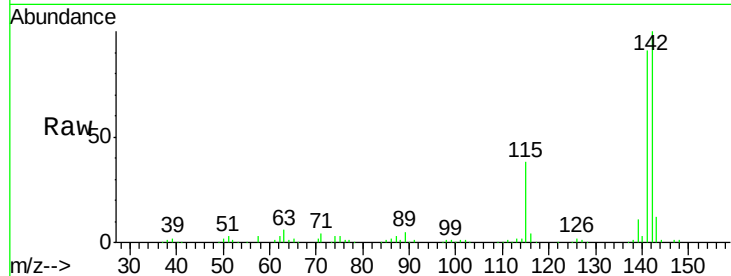
#37
2-Methylnaphthalene
Concen: 45.14 ng
RT: 8.83 min Scan# 590
Delta R.T. -0.00 min
Lab File: BF084026.D
Acq: 23 Dec 2015 8:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	72.4	108.6
115	37.9	27.9	41.9

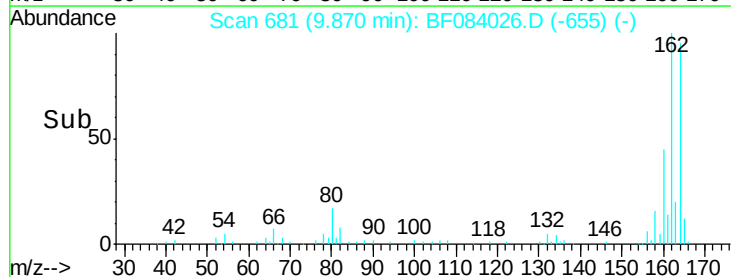
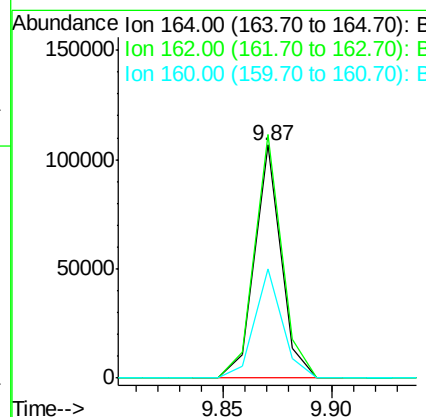
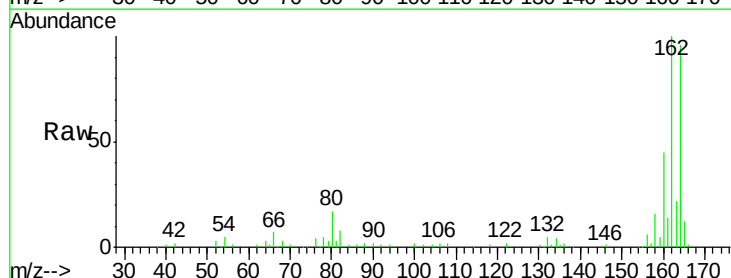
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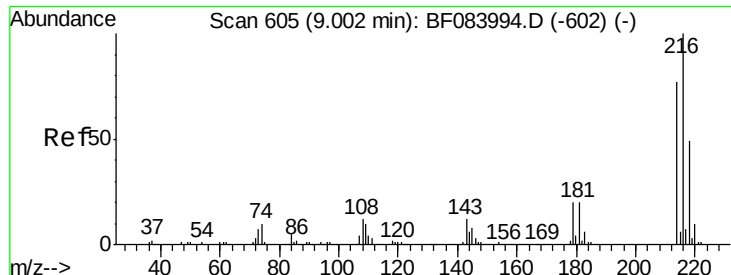
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF084026.D
Acq: 23 Dec 2015 8:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	85.1	127.7
160	47.1	37.5	56.3





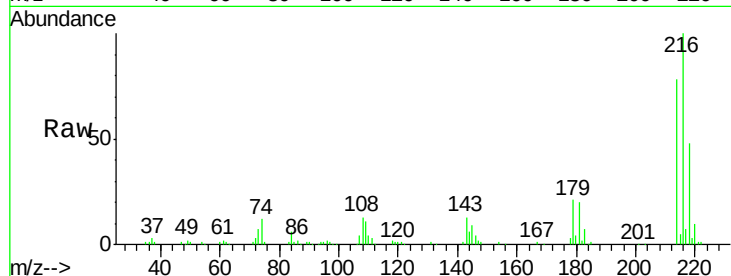
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.19 ng
 RT: 9.00 min Scan# 605
 Delta R.T. -0.00 min
 Lab File: BF084026.D
 Acq: 23 Dec 2015 8:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

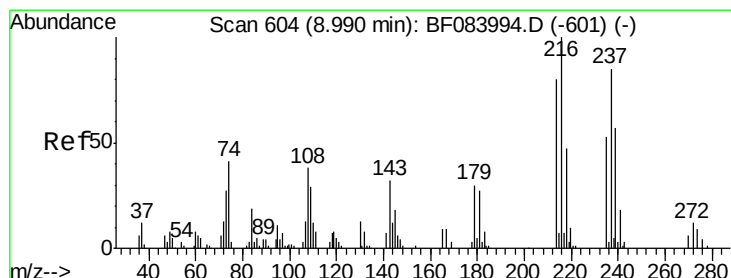
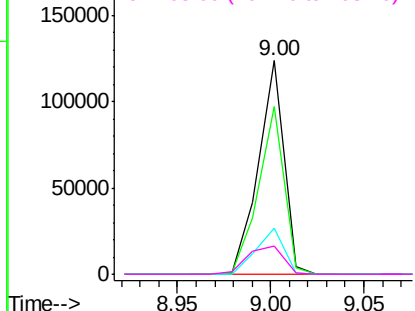
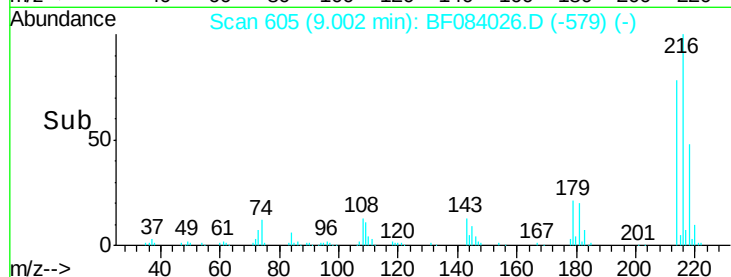
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		116901		
214	78.5		64.2	96.2	
179	22.8		18.7	28.1	
108	18.4		16.8	25.2	

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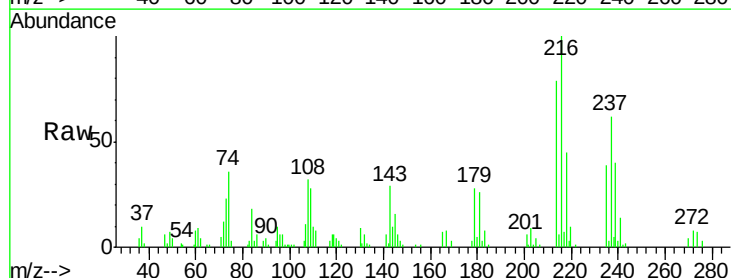


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

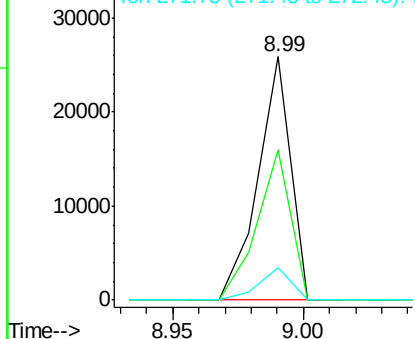
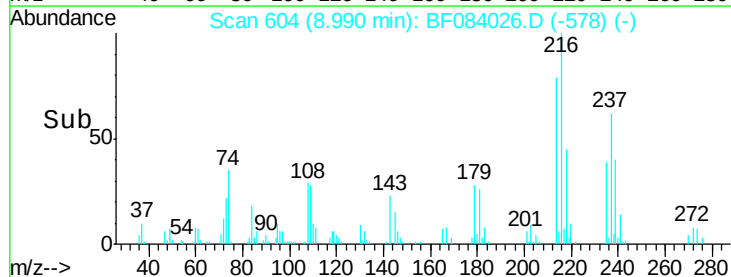


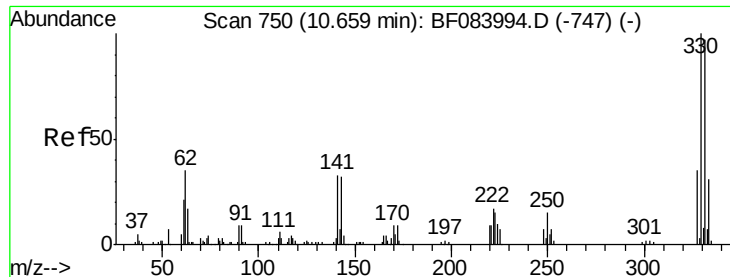
#40
 Hexachlorocyclopentadiene
 Concen: 33.88 ng
 RT: 8.99 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BF084026.D
 Acq: 23 Dec 2015 8:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		22612		
235	61.7		43.1	83.1	
272	13.1		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





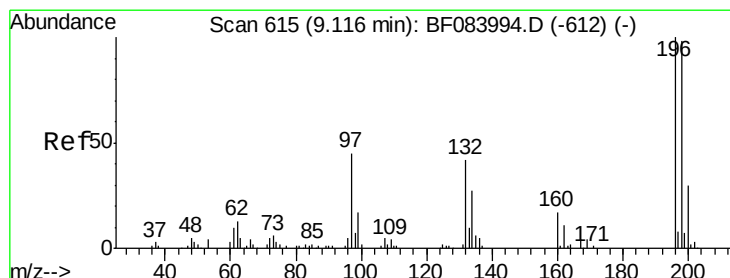
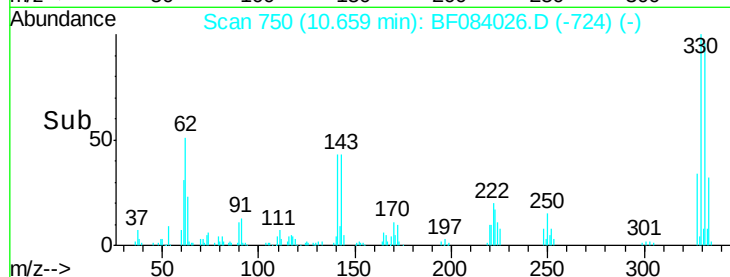
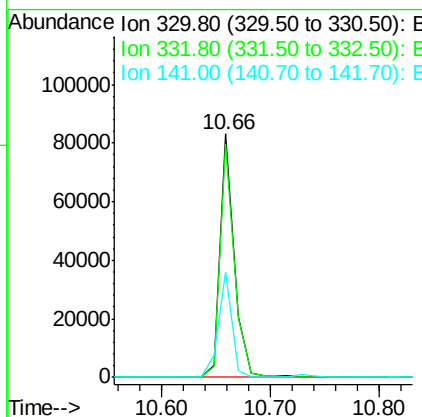
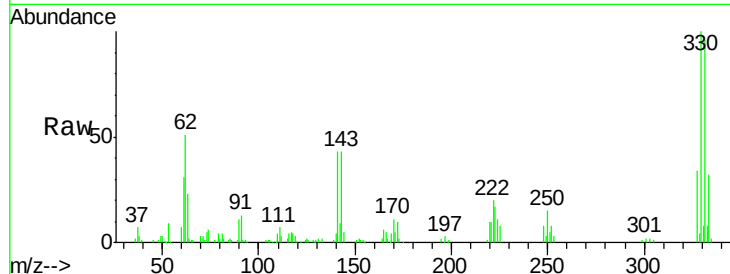
#41
 2,4,6-Tribromophenol
 Concen: 88.14 ng
 RT: 10.66 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF084026.D
 Acq: 23 Dec 2015 8:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.8	76.6	114.8	
141	41.7	27.8	41.6	

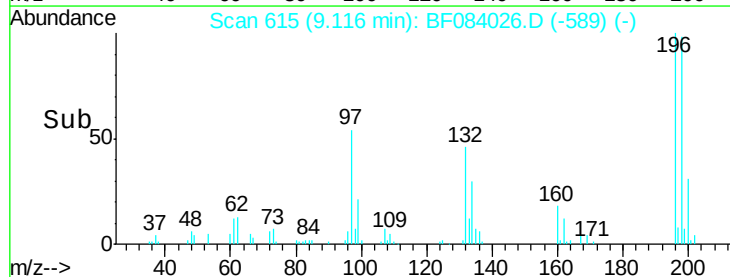
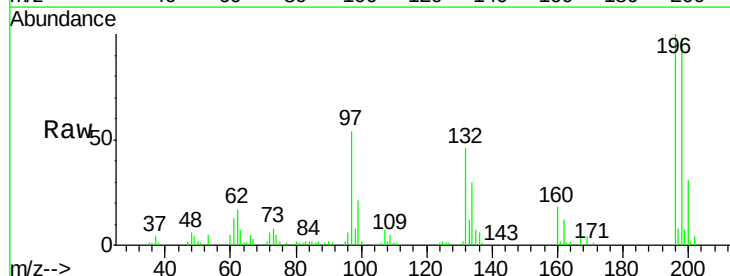
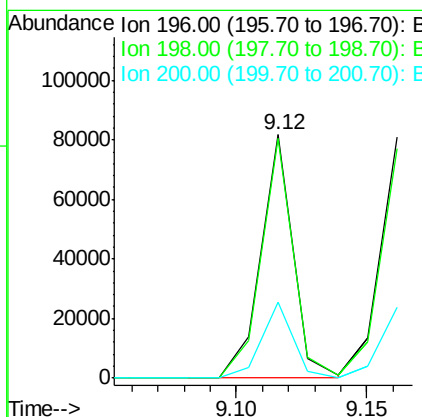
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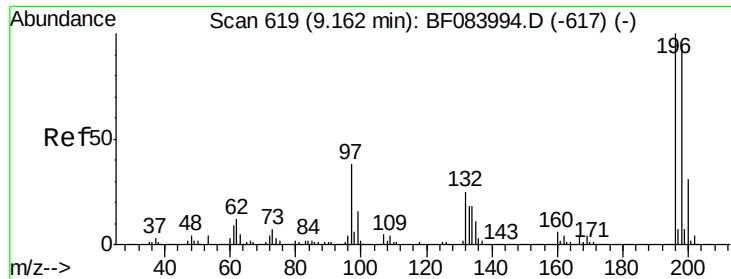
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#42
 2,4,6-Trichlorophenol
 Concen: 43.53 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF084026.D
 Acq: 23 Dec 2015 8:55

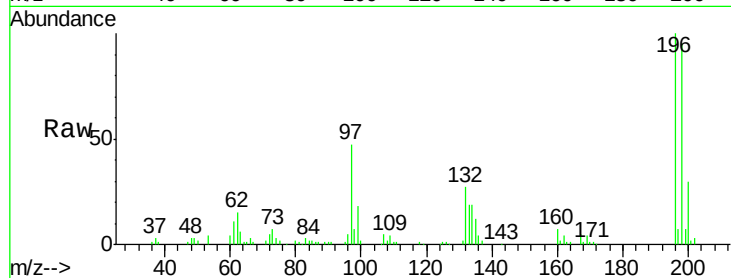
Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	98.4	77.7	116.5	
200	31.4	24.6	37.0	





#43
 2,4,5-Trichlorophenol
 Concen: 43.67 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.00 min
 Lab File: BF084026.D
 Acq: 23 Dec 2015 8:55

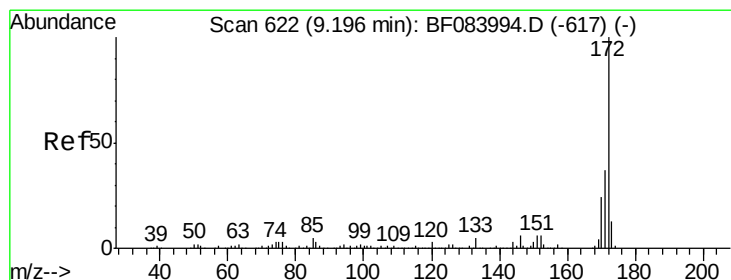
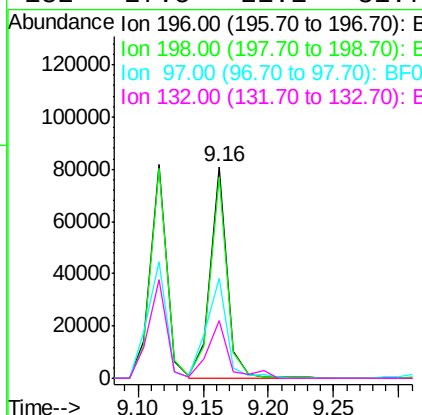
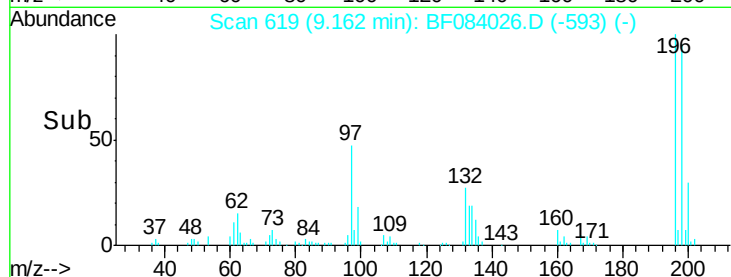
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



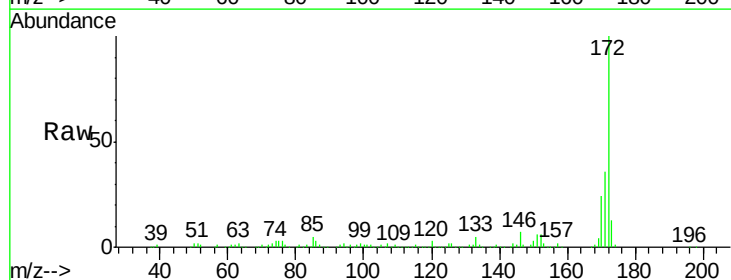
Tot Ion	196	Resp	74078
Ion Ratio	Lower	Upper	
196	100		
198	95.1	79.0	118.6
97	47.4	33.0	49.6
132	27.5	21.1	31.7

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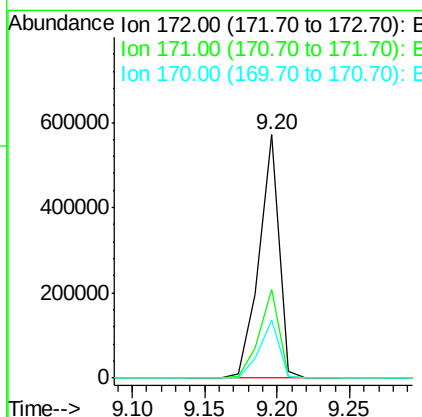
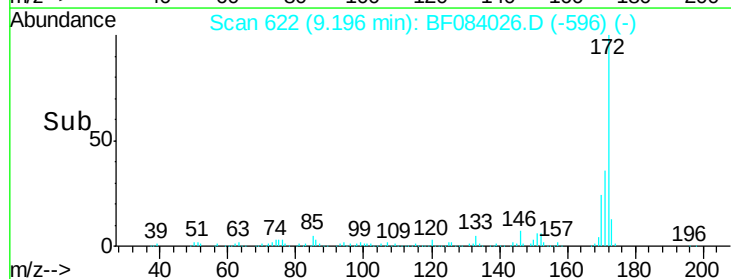
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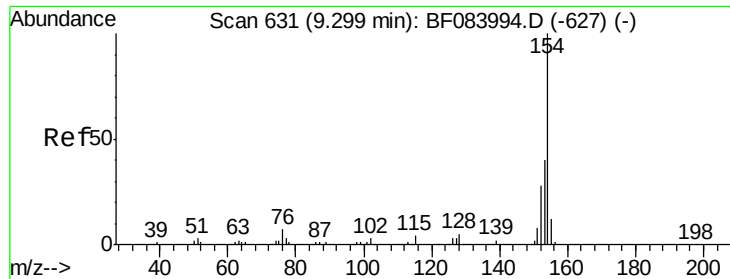


#44
 2-Fluorobiphenyl
 Concen: 81.26 ng
 RT: 9.20 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF084026.D
 Acq: 23 Dec 2015 8:55



Tgt Ion	172	Resp	543600
Ion Ratio	Lower	Upper	
172	100		
171	36.4	28.9	43.3
170	23.7	18.6	27.8





#45

1,1'-Biphenyl

Concen: 40.42 ng

RT: 9.30 min Scan# 631

Delta R.T. -0.00 min

Lab File: BF084026.D

Acq: 23 Dec 2015 8:55

Instrument :

BNA_F

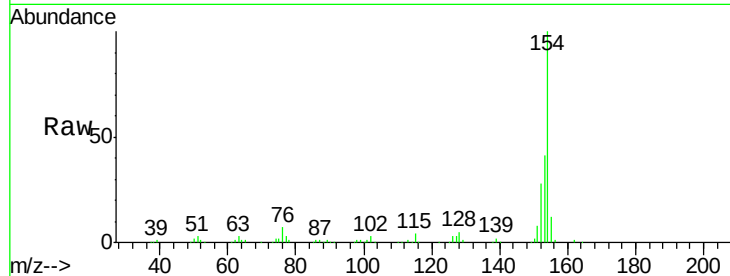
ClientSampleId :

SSTDCCC040

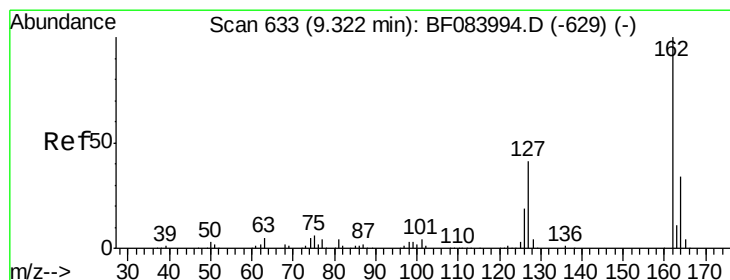
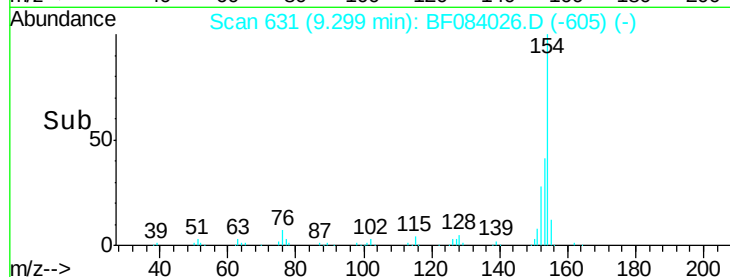
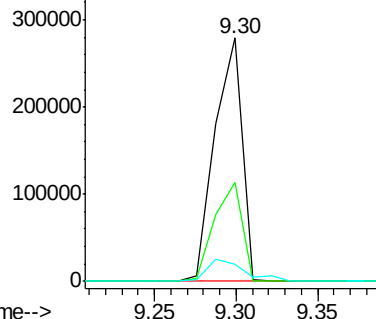
Tot Ion:	154	Resp:	321746
Ion Ratio	Lower	Upper	
154	100		
153	40.9	21.6	61.6
76	6.9	0.0	32.7

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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: 42.71 ng

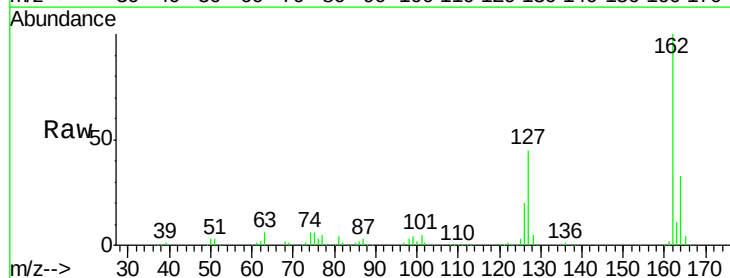
RT: 9.32 min Scan# 633

Delta R.T. -0.00 min

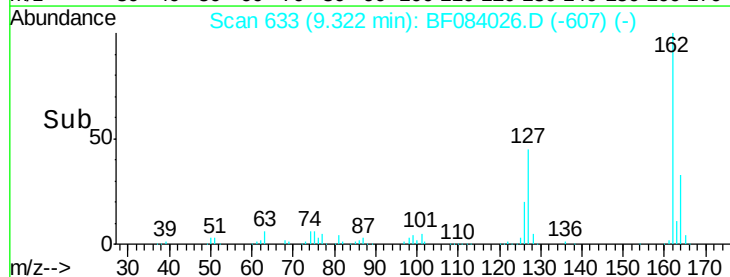
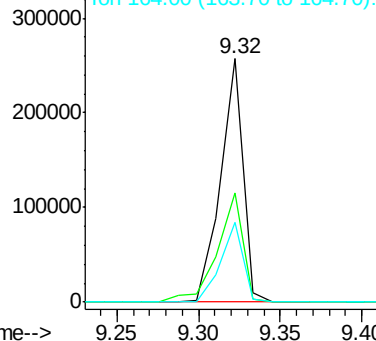
Lab File: BF084026.D

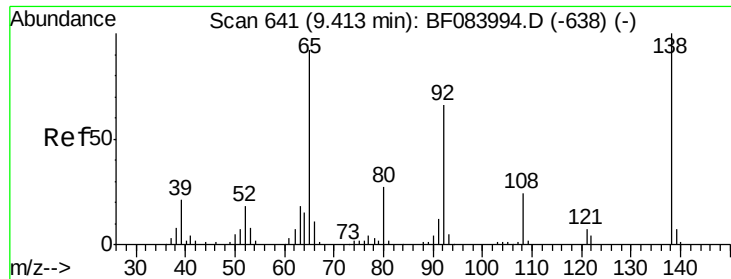
Acq: 23 Dec 2015 8:55

Tgt Ion:	162	Resp:	244719
Ion Ratio	Lower	Upper	
162	100		
127	44.9	40.2	60.4
164	32.9	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: 38.37 ng

RT: 9.41 min Scan# 641

Delta R.T. -0.00 min

Lab File: BF084026.D

Acq: 23 Dec 2015 8:55

Instrument :

BNA_F

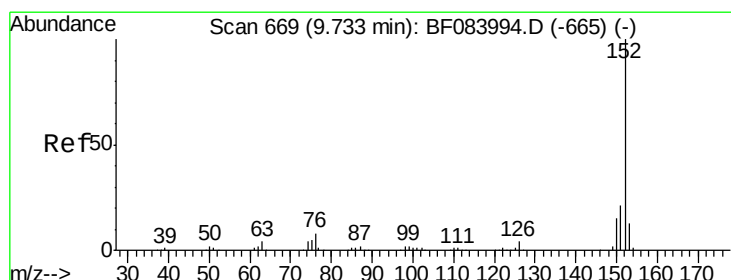
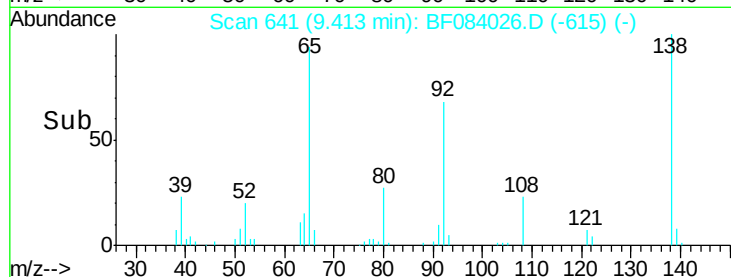
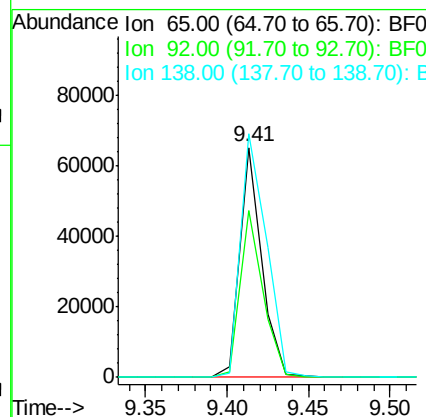
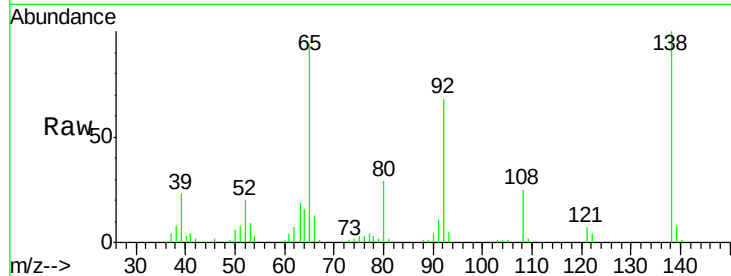
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	59932
Ion Ratio	Lower	Upper	
65	100		
92	72.4	53.4	80.2
138	105.9	71.1	106.7

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#48

Acenaphthylene

Concen: 41.89 ng

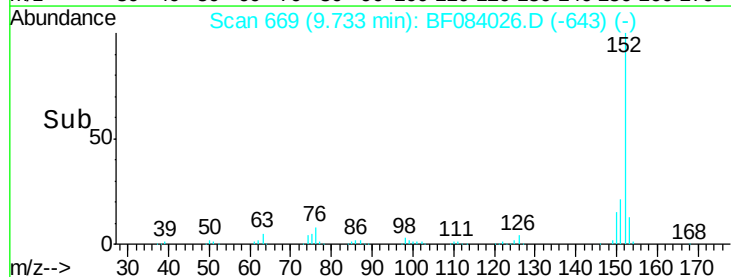
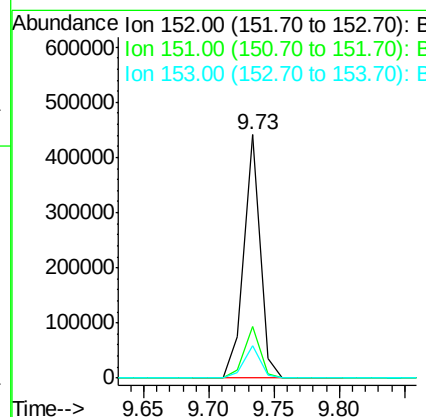
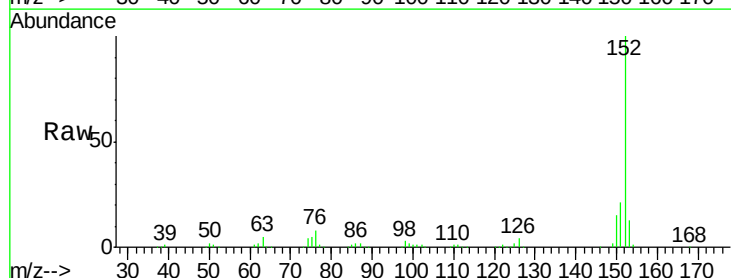
RT: 9.73 min Scan# 669

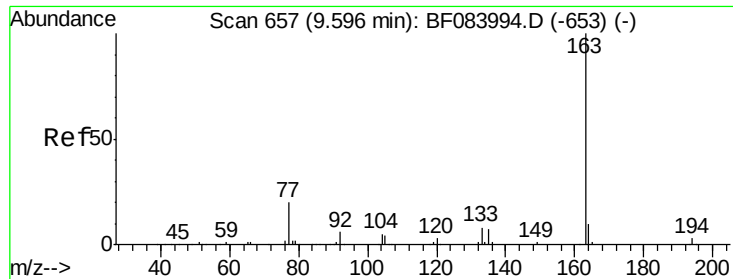
Delta R.T. -0.00 min

Lab File: BF084026.D

Acq: 23 Dec 2015 8:55

Tgt Ion:	152	Resp:	380077
Ion Ratio	Lower	Upper	
152	100		
151	21.0	16.3	24.5
153	13.2	10.4	15.6





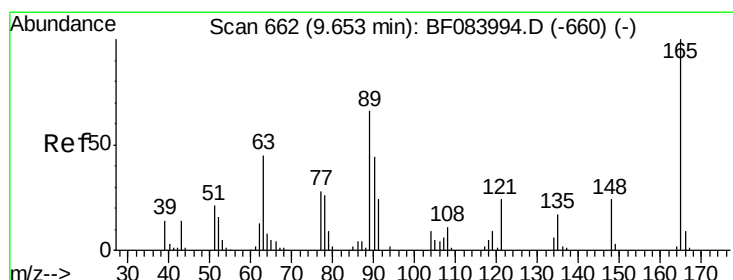
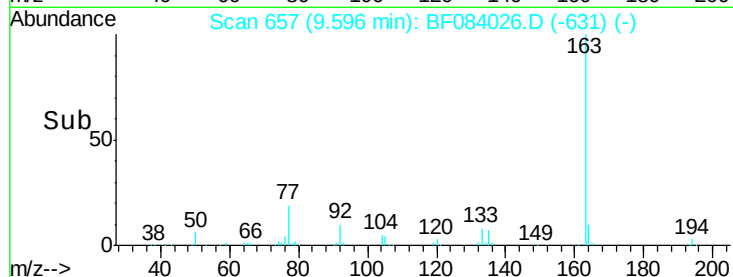
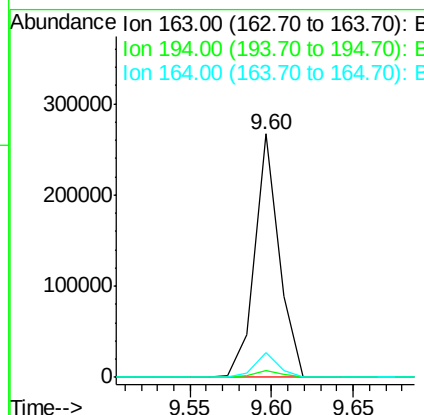
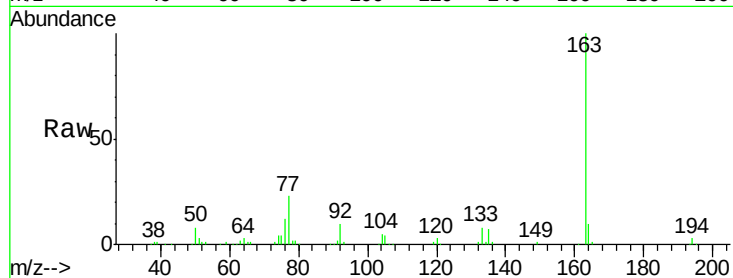
#49
Dimethylphthalate
Concen: 39.50 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.00 min
Lab File: BF084026.D
Acq: 23 Dec 2015 8:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.0	8.0	12.0#
164	10.3	8.0	12.0

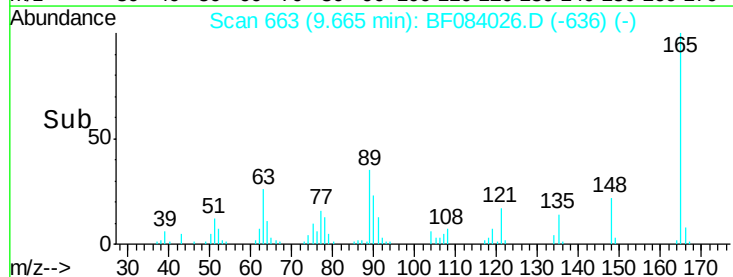
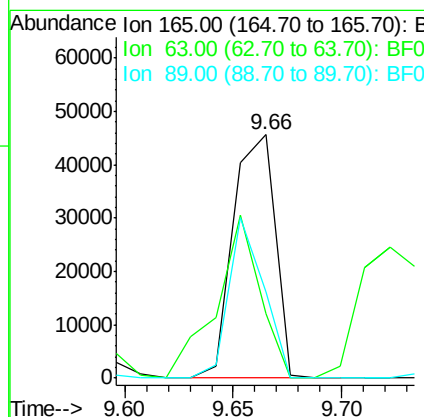
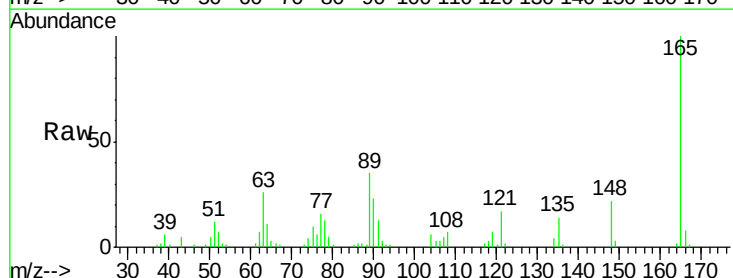
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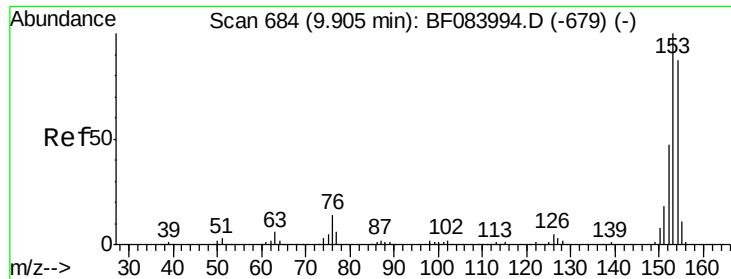
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#50
2,6-Dinitrotoluene
Concen: 40.97 ng
RT: 9.66 min Scan# 663
Delta R.T. 0.01 min
Lab File: BF084026.D
Acq: 23 Dec 2015 8:55

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	26.4	28.8	43.2#
89	35.4	35.1	52.7





#51

Acenaphthene

Concen: 41.23 ng

RT: 9.90 min Scan# 684

Delta R.T. -0.00 min

Lab File: BF084026.D

Acq: 23 Dec 2015 8:55

Instrument :

BNA_F

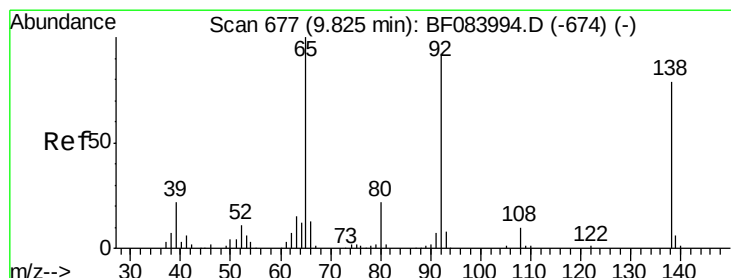
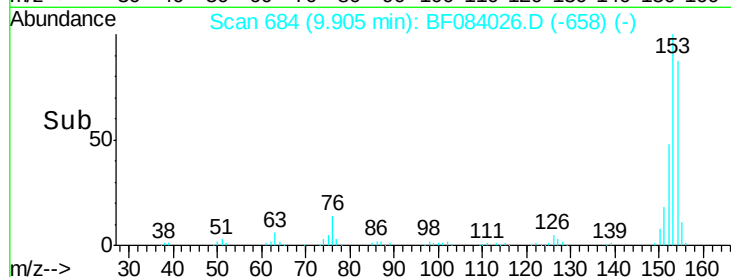
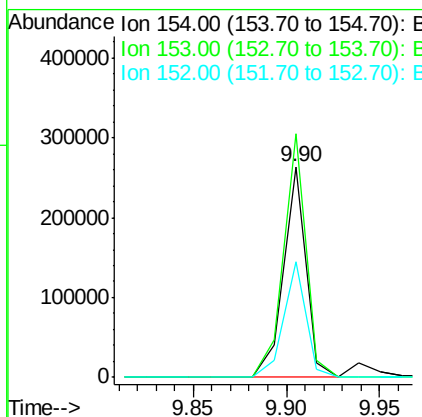
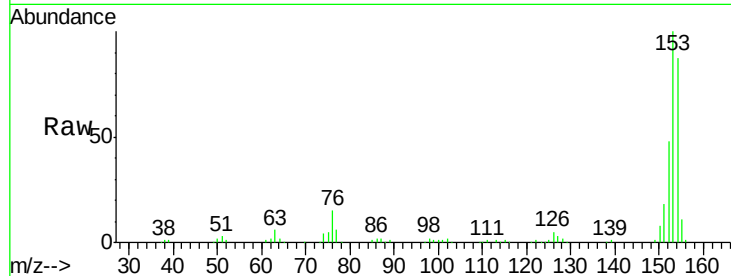
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	222462
Ion Ratio	Lower	Upper	
154	100		
153	115.5	91.5	137.3
152	55.0	43.0	64.6

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#52

3-Nitroaniline

Concen: 39.86 ng

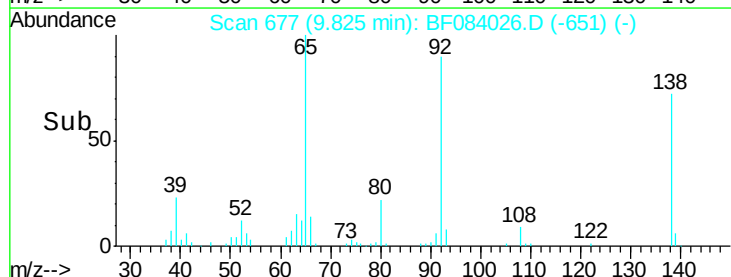
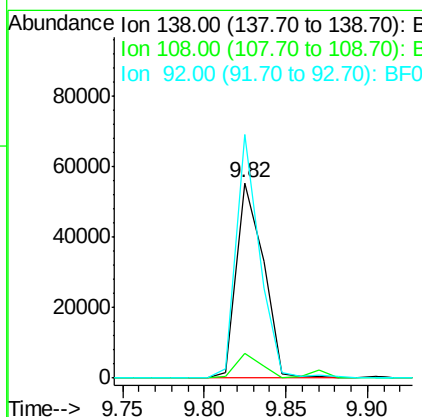
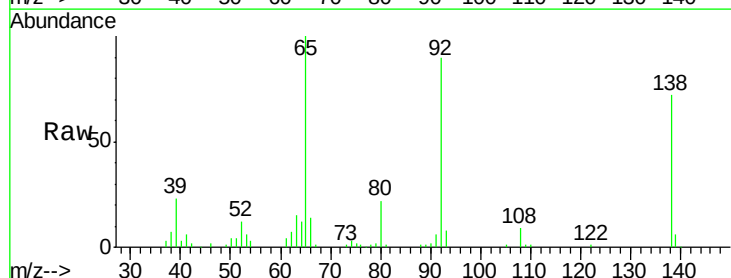
RT: 9.82 min Scan# 677

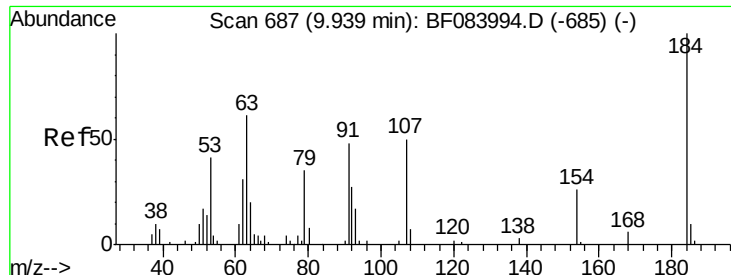
Delta R.T. -0.00 min

Lab File: BF084026.D

Acq: 23 Dec 2015 8:55

Tgt Ion:	138	Resp:	62942
Ion Ratio	Lower	Upper	
138	100		
108	12.5	10.5	15.7
92	124.7	103.9	155.9





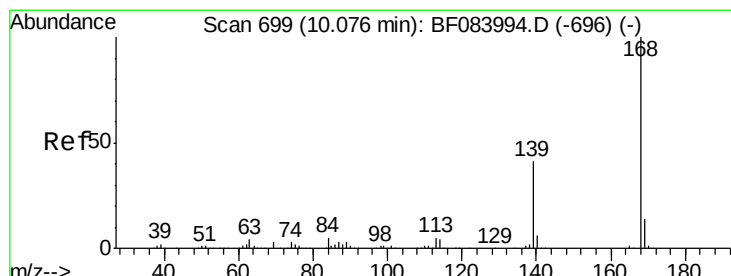
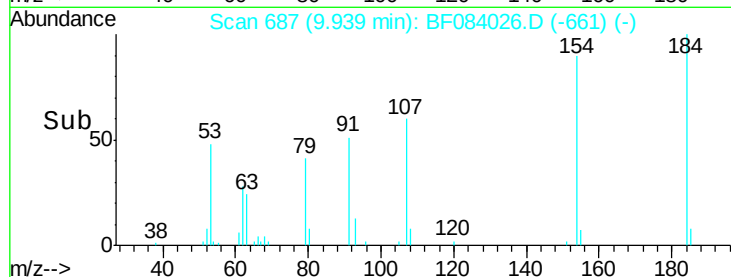
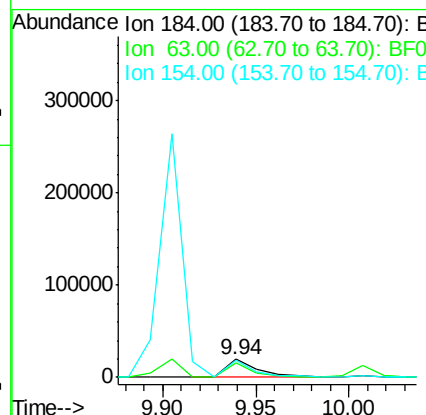
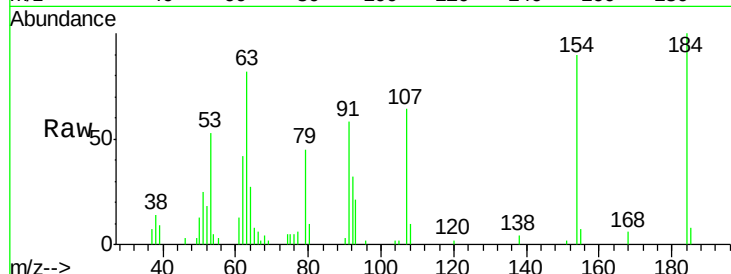
#53
 2,4-Dinitrophenol
 Concen: 41.98 ng
 RT: 9.94 min Scan# 687
 Delta R.T. 0.00 min
 Lab File: BF084026.D
 Acq: 23 Dec 2015 8:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	24019		
63	82.1	43.1	64.7#	
154	90.2	60.5	90.7	

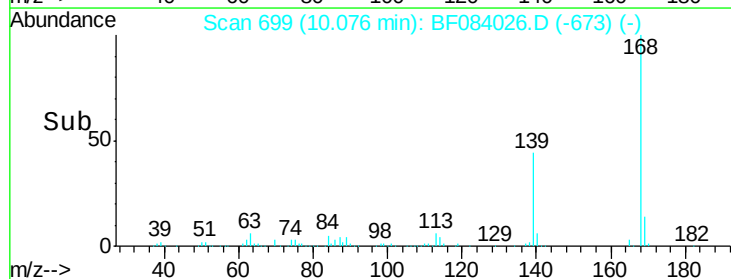
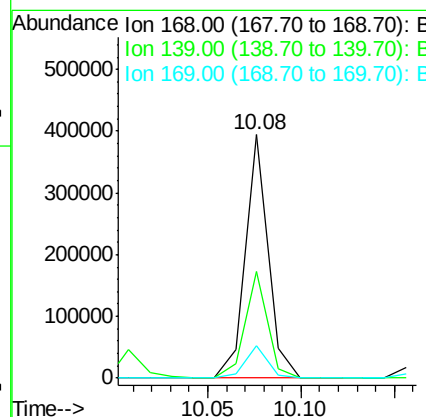
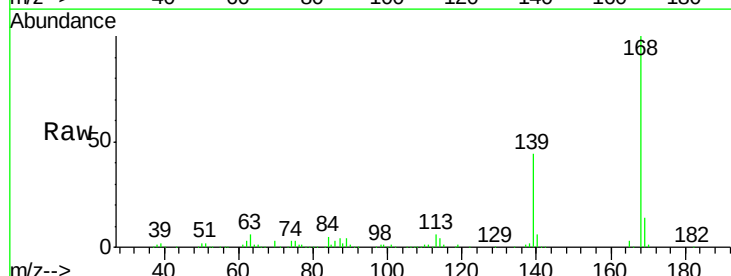
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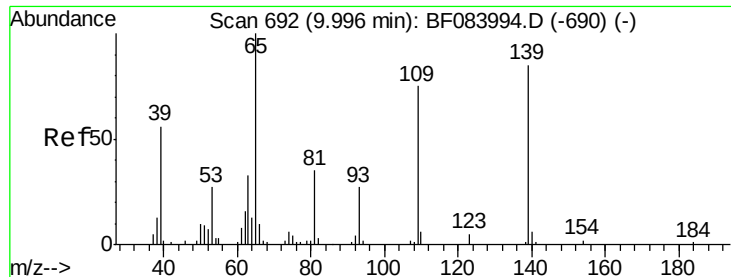
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#54
 Dibenzofuran
 Concen: 41.43 ng
 RT: 10.08 min Scan# 699
 Delta R.T. -0.00 min
 Lab File: BF084026.D
 Acq: 23 Dec 2015 8:55

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	334605		
139	43.8	30.5	45.7	
169	13.6	10.4	15.6	





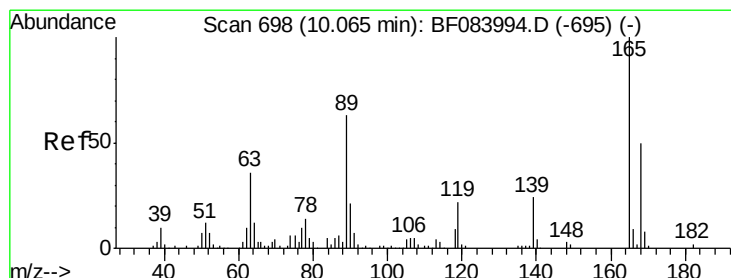
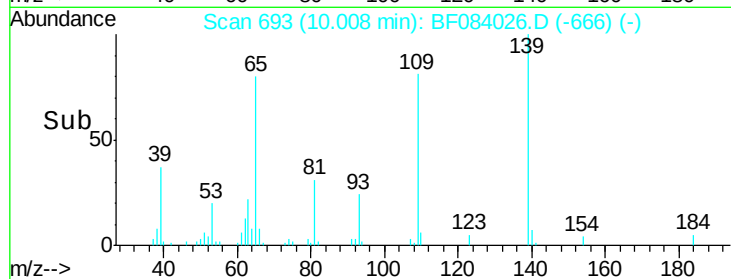
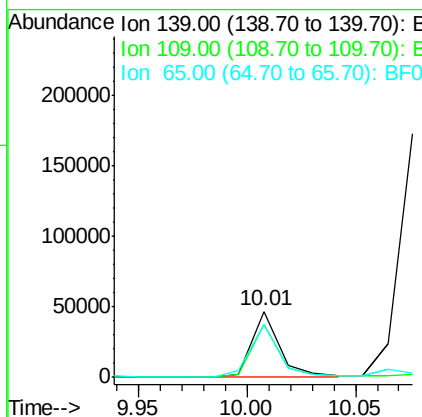
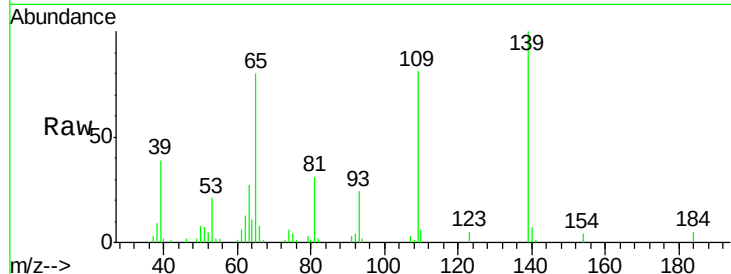
#55
4-Nitrophenol
Concen: 44.99 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.01 min
Lab File: BF084026.D
Acq: 23 Dec 2015 8:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	41752		
109	81.3	58.5	98.5	
65	80.4	57.6	97.6	

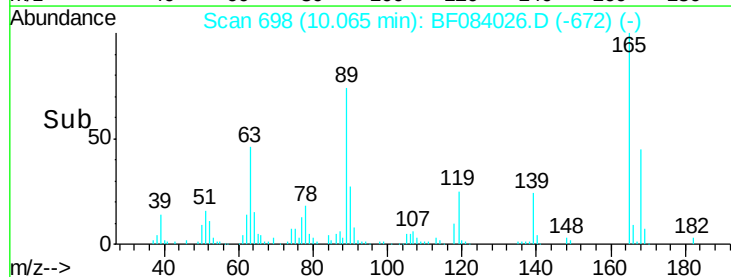
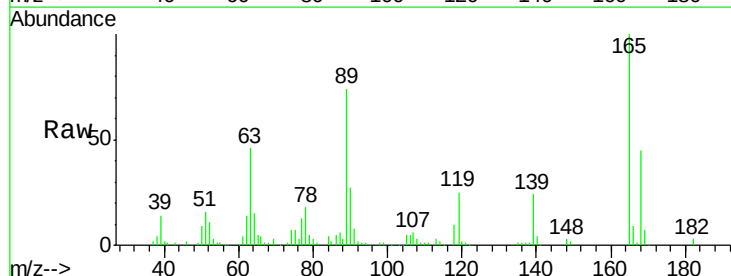
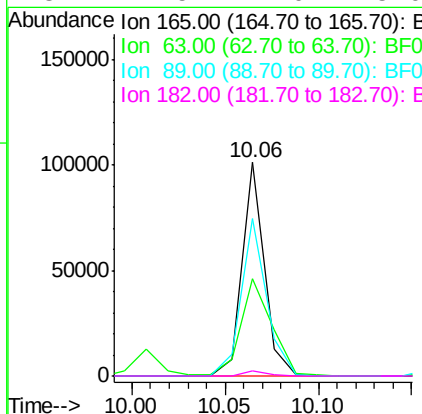
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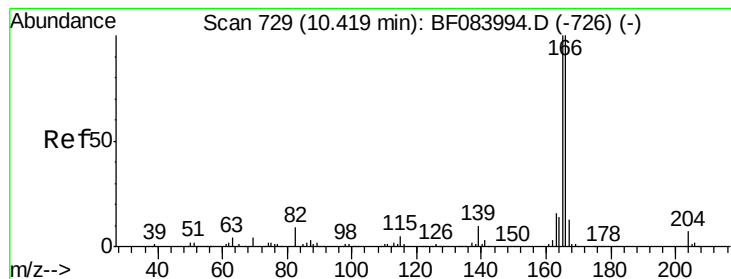
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#56
2,4-Dinitrotoluene
Concen: 45.06 ng
RT: 10.06 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF084026.D
Acq: 23 Dec 2015 8:55

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	84226		
63	45.6	36.7	55.1	
89	73.8	61.9	92.9	
182	2.5	2.0	3.0	





#57

Fluorene

Concen: 43.34 ng

RT: 10.42 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF084026.D

Acq: 23 Dec 2015 8:55

Instrument :

BNA_F

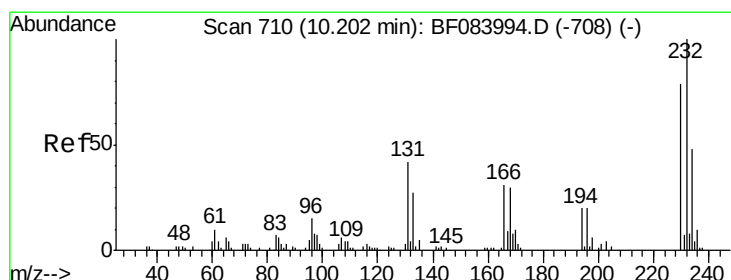
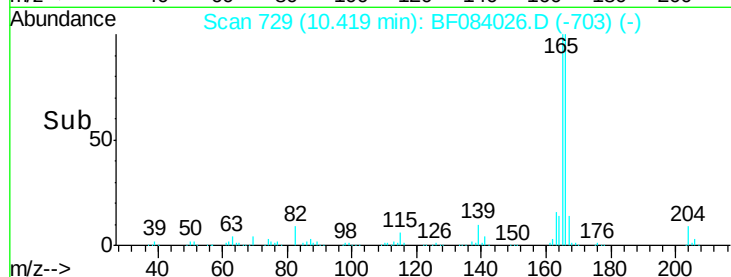
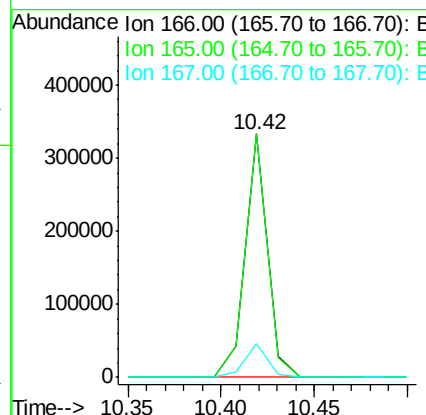
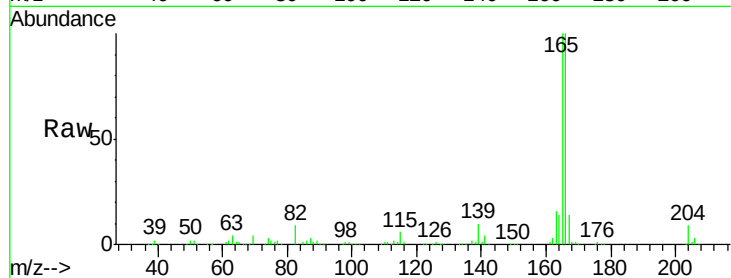
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	277273
Ion Ratio	Lower	Upper	
166	100		
165	100.0	79.1	118.7
167	13.6	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 47.18 ng

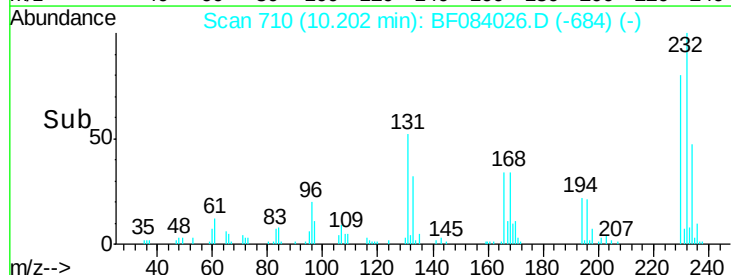
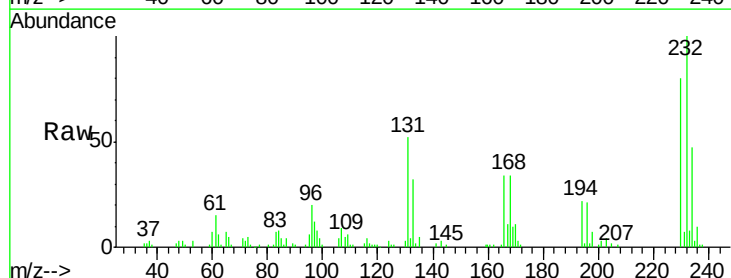
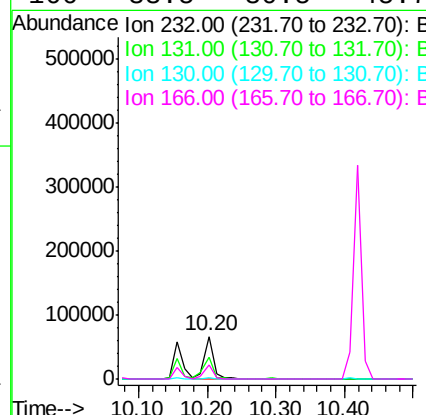
RT: 10.20 min Scan# 710

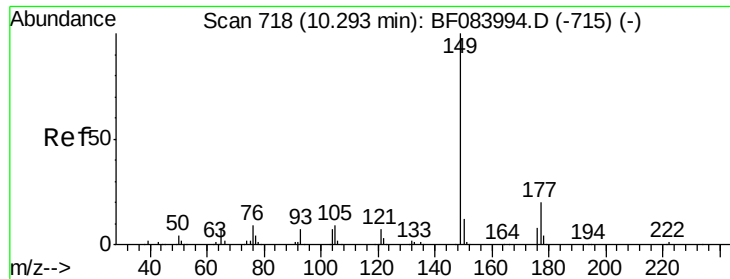
Delta R.T. -0.00 min

Lab File: BF084026.D

Acq: 23 Dec 2015 8:55

Tgt Ion:	232	Resp:	63104
Ion Ratio	Lower	Upper	
232	100		
131	53.5	47.0	70.6
130	2.4	2.0	3.0
166	33.5	30.5	45.7





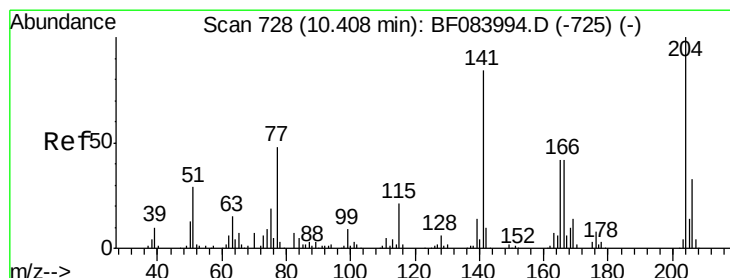
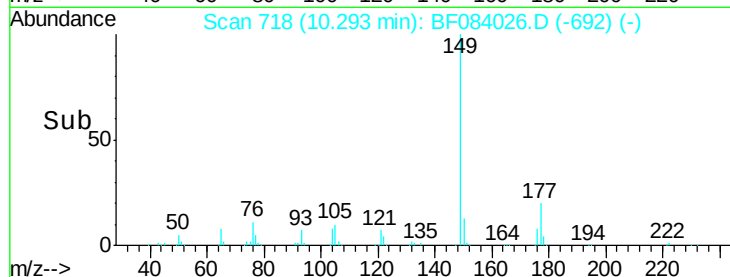
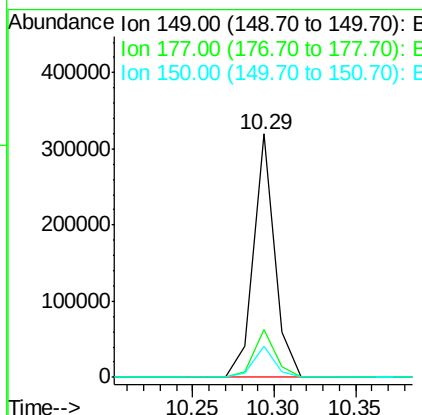
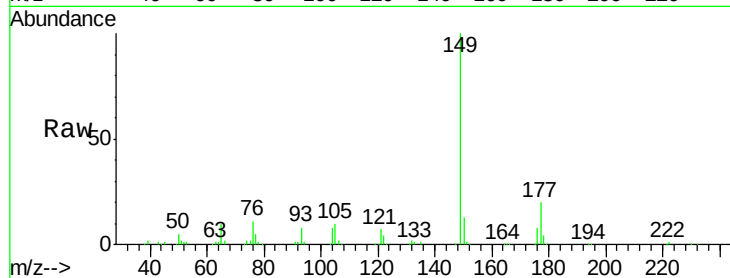
#59
Diethylphthalate
Concen: 41.63 ng
RT: 10.29 min Scan# 718
Delta R.T. -0.00 min
Lab File: BF084026.D
Acq: 23 Dec 2015 8:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	288272		
177	19.8	17.3	25.9	
150	12.6	9.8	14.8	

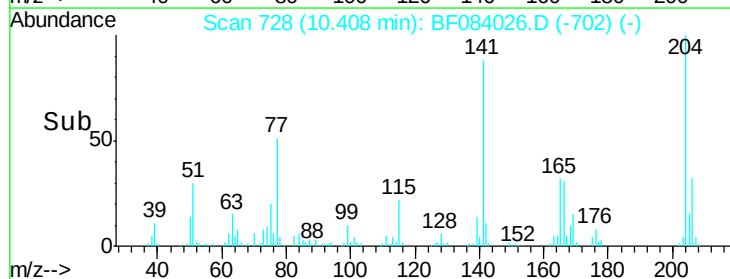
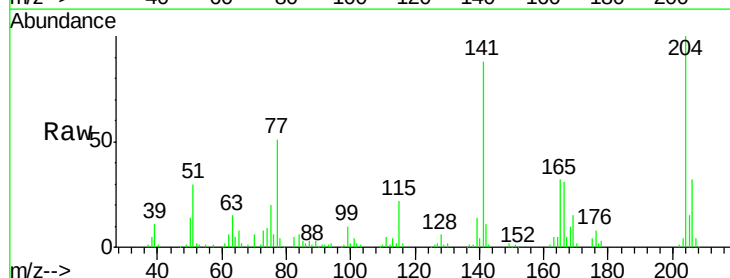
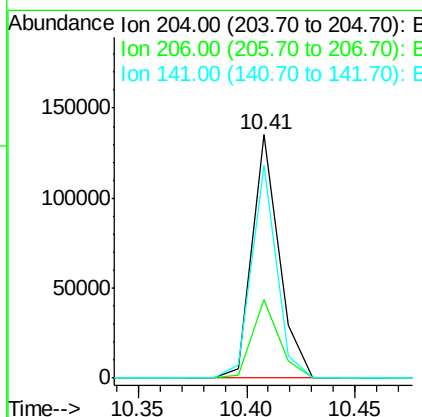
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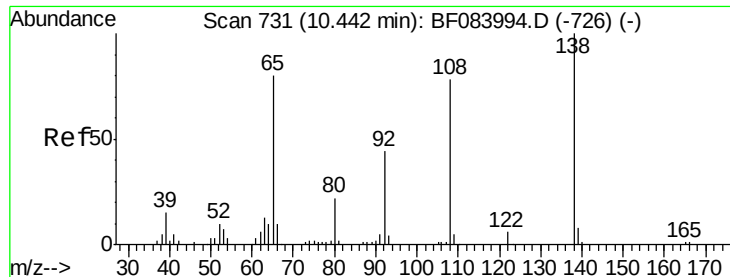
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#60
4-Chlorophenyl-phenylether
Concen: 39.69 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF084026.D
Acq: 23 Dec 2015 8:55

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	116363		
206	32.0	25.7	38.5	
141	87.6	55.1	82.7#	





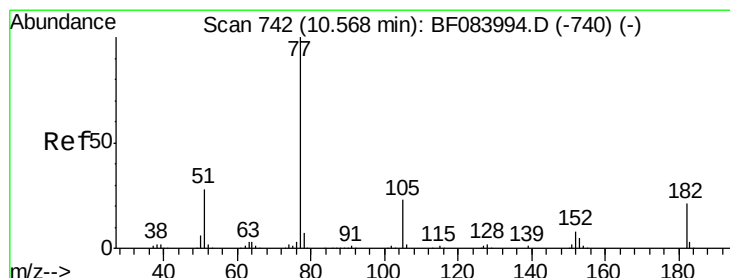
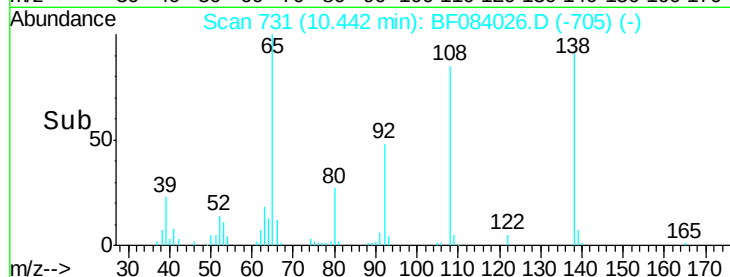
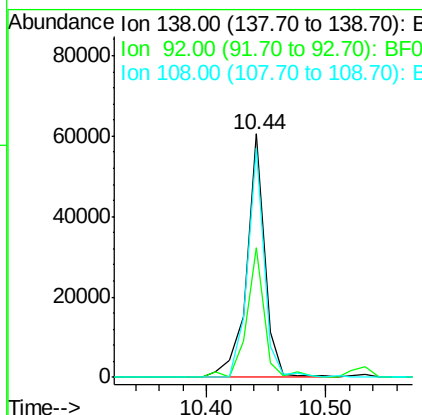
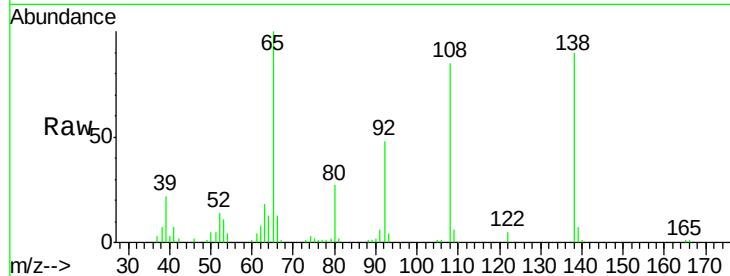
#61
4-Nitroaniline
Concen: 39.97 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF084026.D
Acq: 23 Dec 2015 8:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.2	32.6	72.6
108	94.4	68.6	108.6

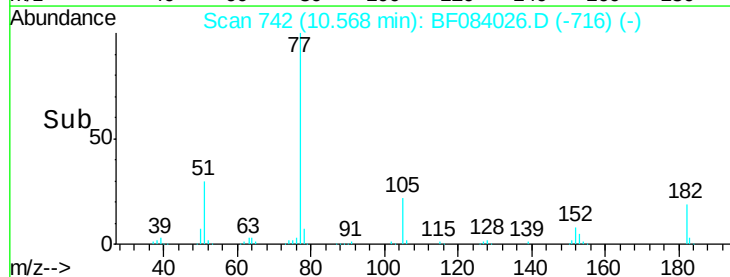
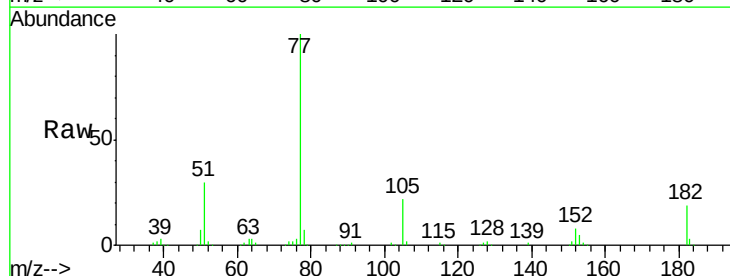
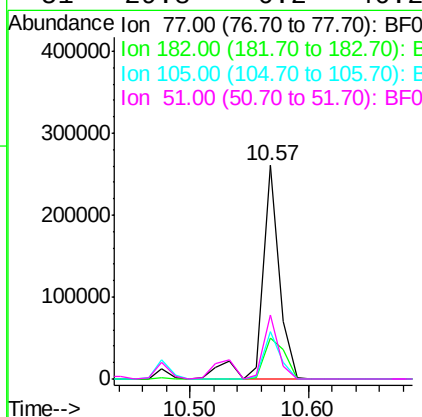
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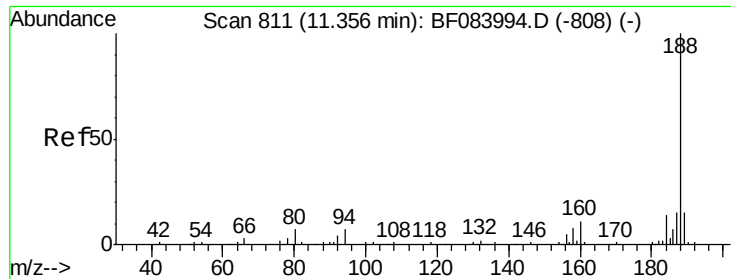
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#62
Azobenzene
Concen: 43.11 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF084026.D
Acq: 23 Dec 2015 8:55

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.3	8.3	48.3
105	22.3	4.6	44.6
51	29.8	6.2	46.2





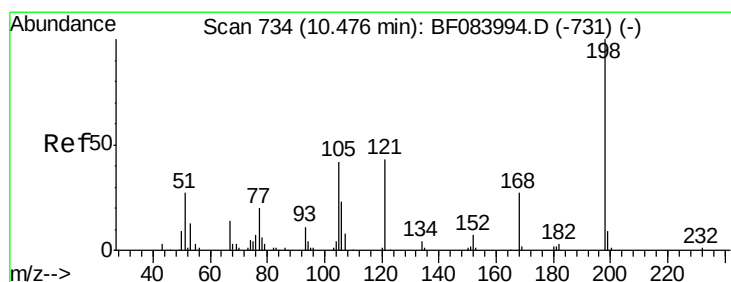
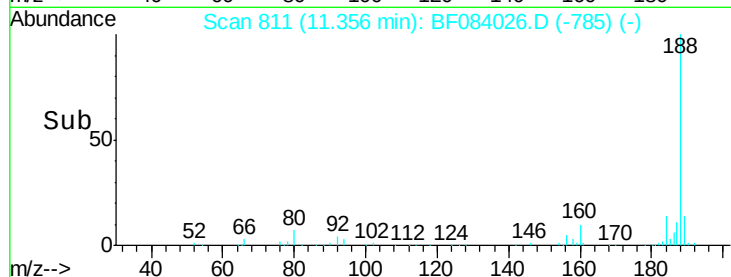
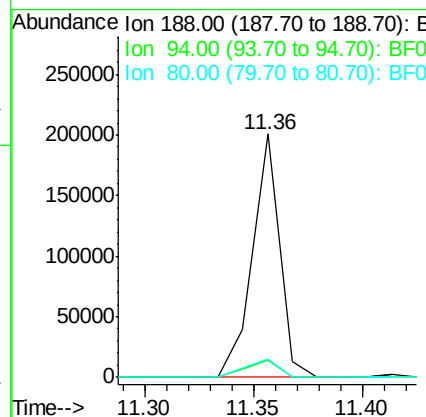
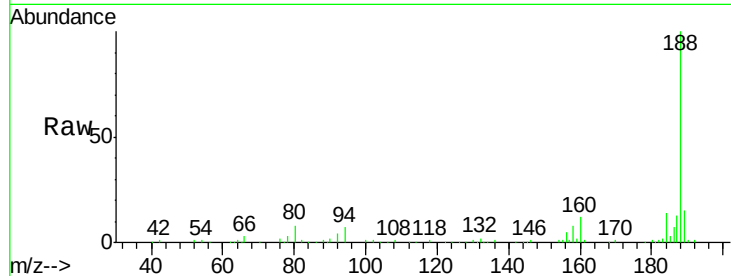
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF084026.D
Acq: 23 Dec 2015 8:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.9	9.0	13.4#
80	7.6	9.6	14.4#

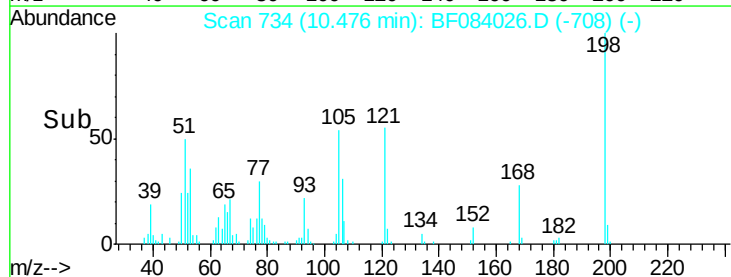
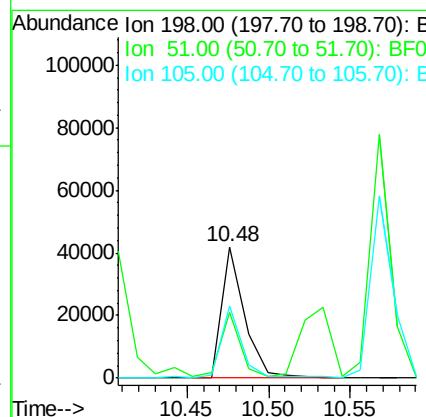
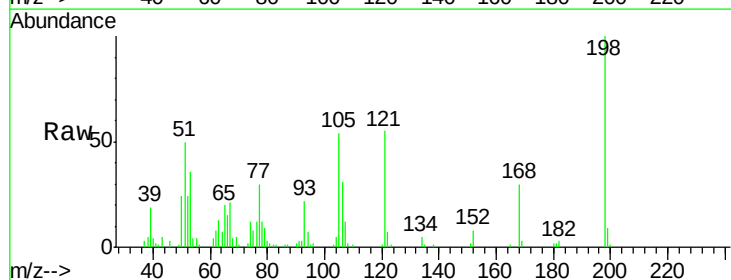
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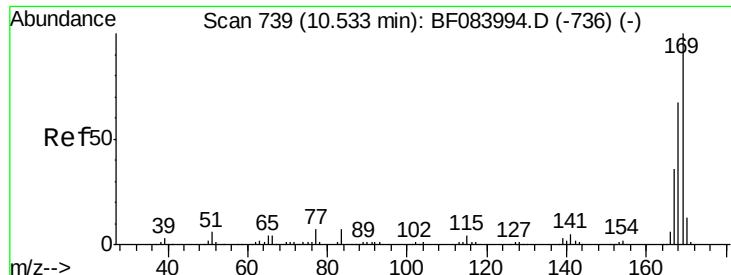
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#64
4,6-Dinitro-2-methylphenol
Concen: 39.65 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF084026.D
Acq: 23 Dec 2015 8:55

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	50.1	18.9	58.9
105	54.5	26.4	66.4





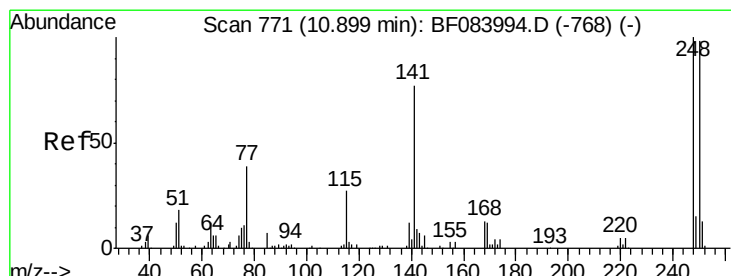
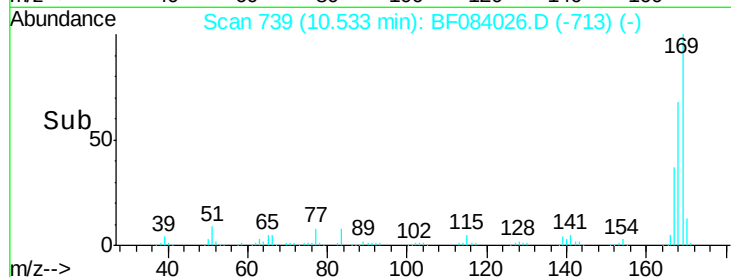
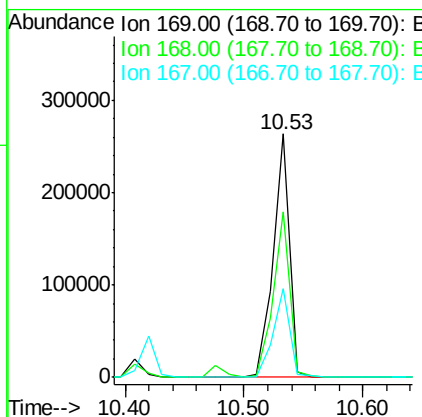
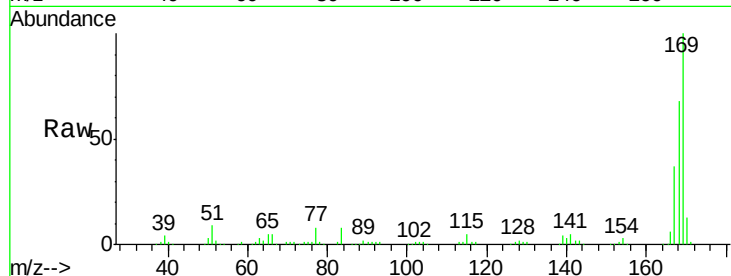
#65
 n-Nitrosodiphenylamine
 Concen: 39.19 ng
 RT: 10.53 min Scan# 739
 Delta R.T. -0.00 min
 Lab File: BF084026.D
 Acq: 23 Dec 2015 8:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	252240		
168	68.2		55.1	82.7
167	36.6		30.0	45.0

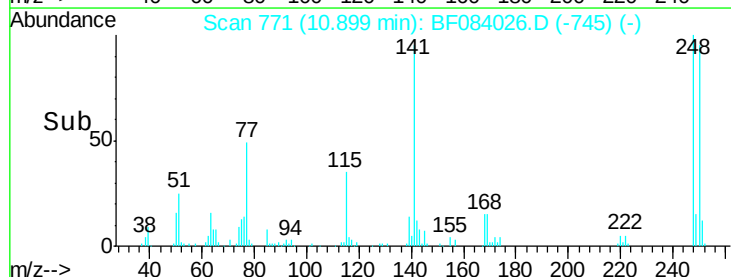
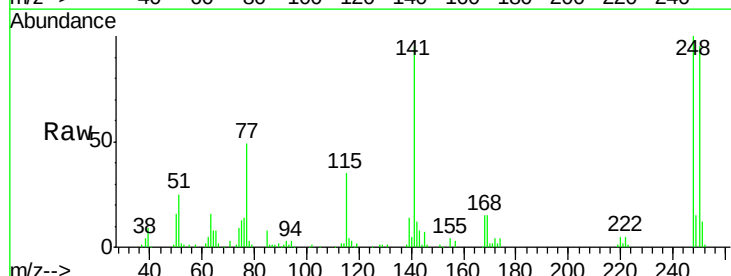
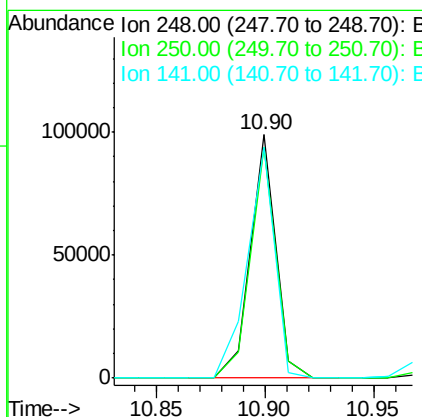
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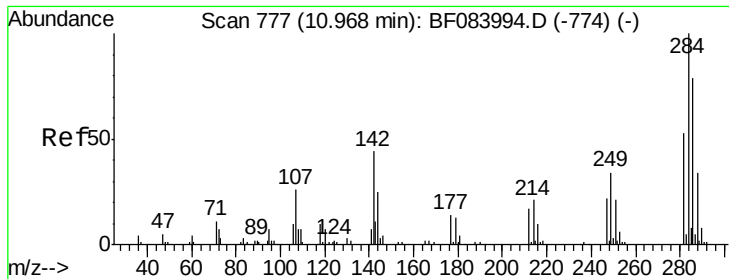
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#66
 4-Bromophenyl-phenylether
 Concen: 40.11 ng
 RT: 10.90 min Scan# 771
 Delta R.T. -0.00 min
 Lab File: BF084026.D
 Acq: 23 Dec 2015 8:55

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	80147		
250	94.9		78.4	117.6
141	94.6		44.0	66.0#





#67

Hexachlorobenzene

Concen: 36.83 ng

RT: 10.97 min Scan# 777

Delta R.T. -0.00 min

Lab File: BF084026.D

Acq: 23 Dec 2015 8:55

Instrument :

BNA_F

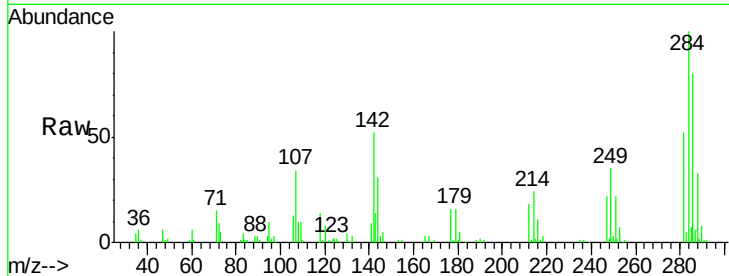
ClientSampleId :

SSTDCCC040

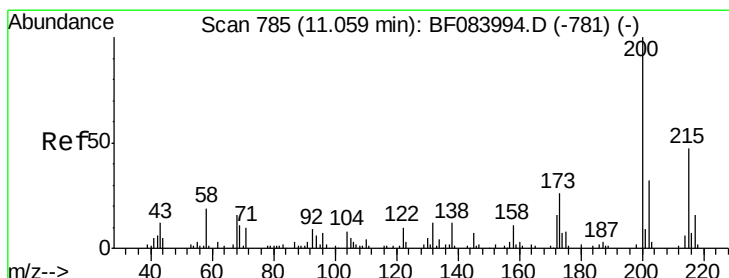
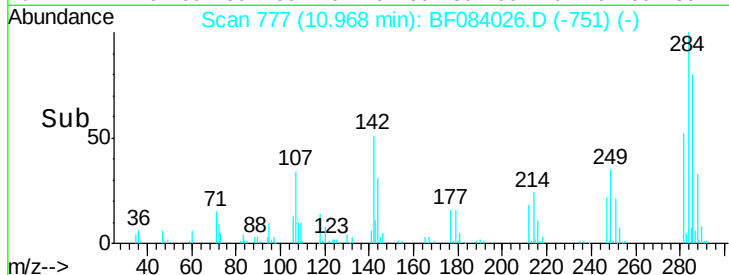
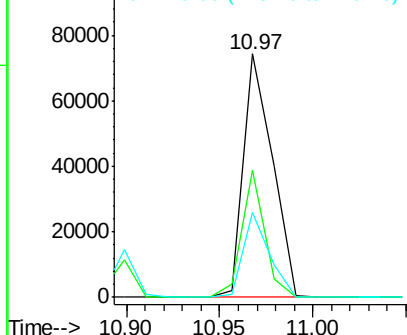
Tot Ion:	284	Resp:	80331
Ion Ratio	Lower	Upper	
284	100		
142	52.2	22.2	33.4#
249	34.9	24.6	37.0

Manual Integrations
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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: 39.15 ng

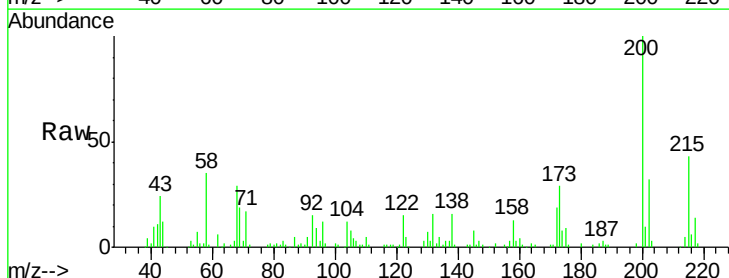
RT: 11.06 min Scan# 785

Delta R.T. -0.00 min

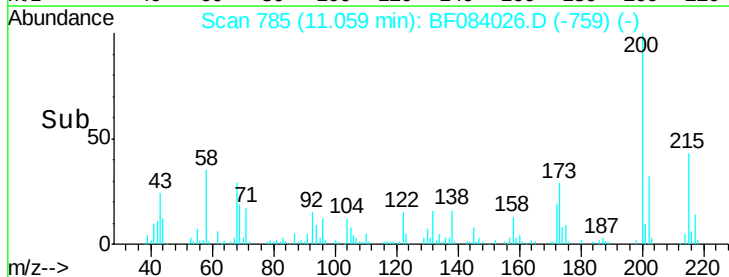
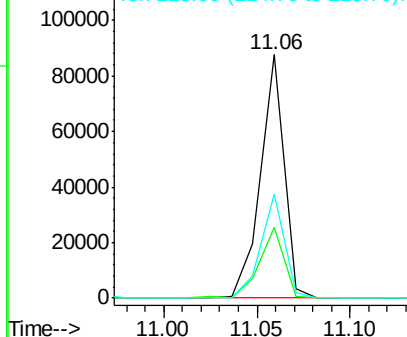
Lab File: BF084026.D

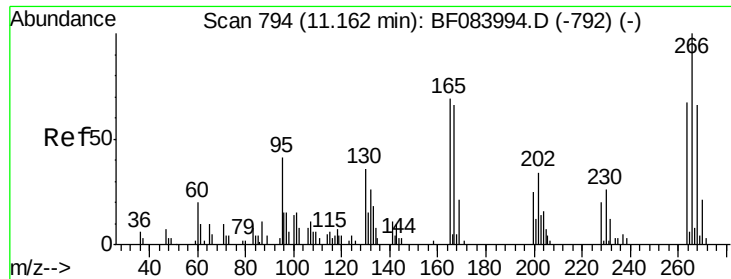
Acq: 23 Dec 2015 8:55

Tgt Ion:	200	Resp:	76162
Ion Ratio	Lower	Upper	
200	100		
173	29.3	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





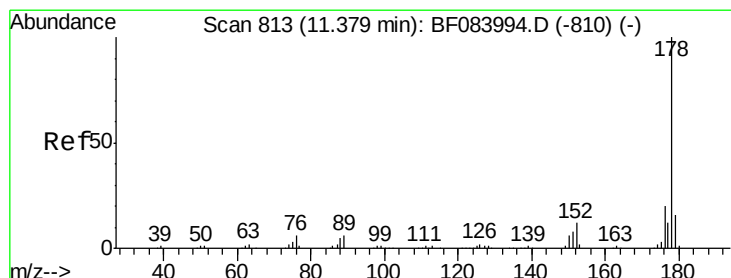
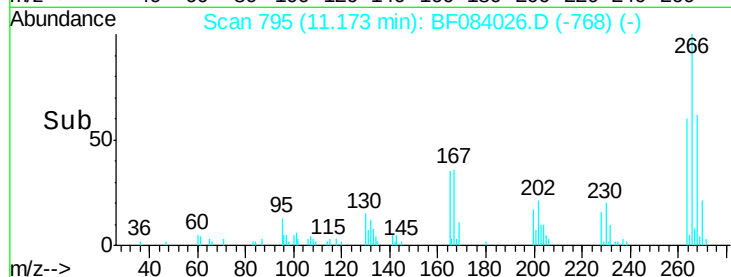
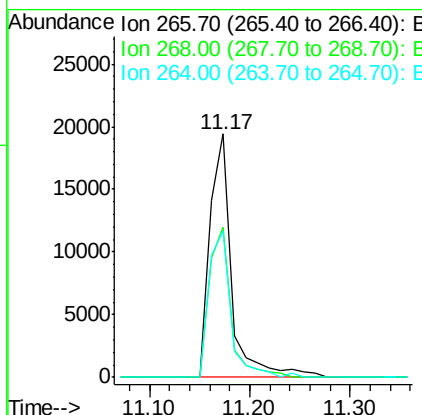
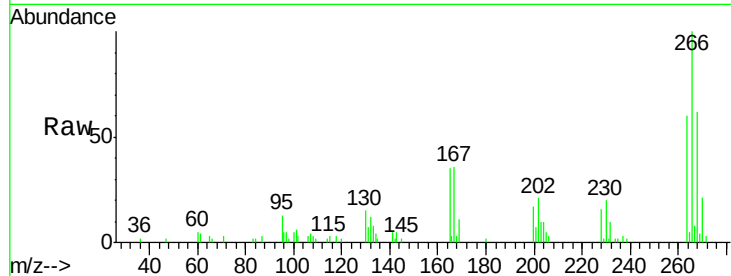
#69
 Pentachlorophenol
 Concen: 40.05 ng
 RT: 11.17 min Scan# 795
 Delta R.T. 0.01 min
 Lab File: BF084026.D
 Acq: 23 Dec 2015 8:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	28956		
268	61.9		52.4	78.6
264	60.1		50.2	75.2

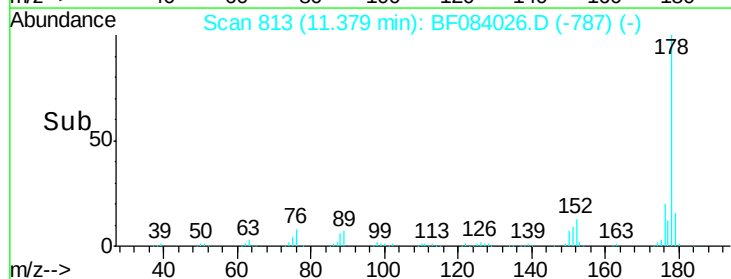
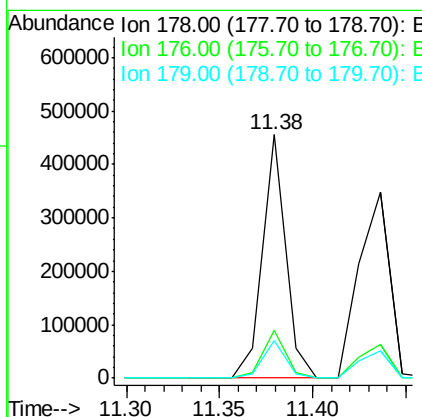
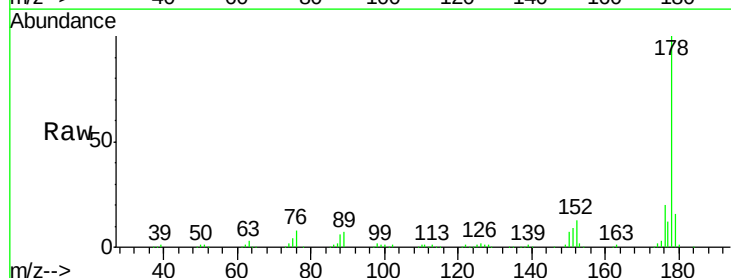
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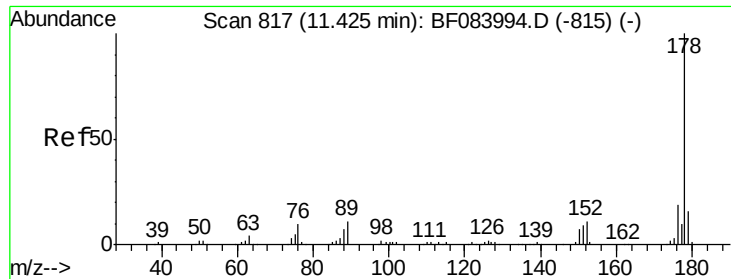
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#70
 Phenanthrene
 Concen: 39.76 ng
 RT: 11.38 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF084026.D
 Acq: 23 Dec 2015 8:55

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	391535		
176	19.9		15.3	22.9
179	15.5		12.0	18.0





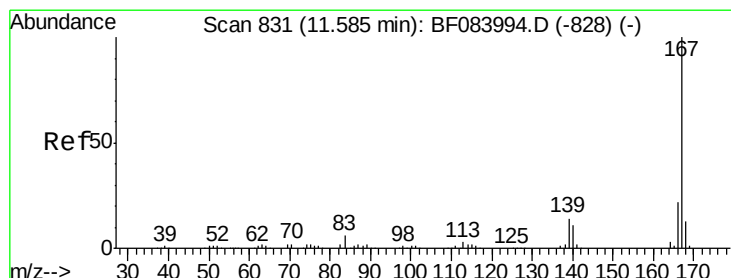
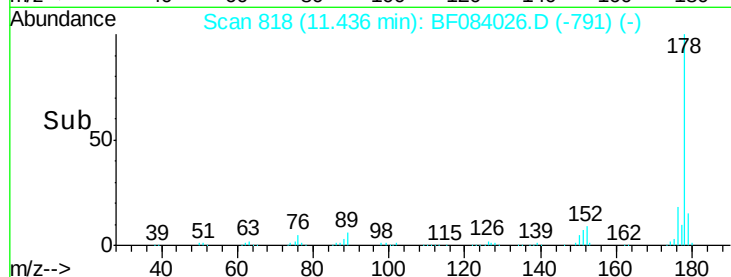
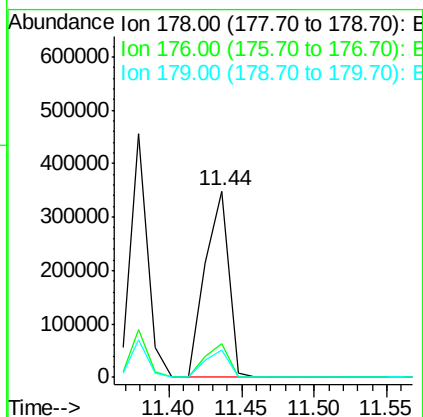
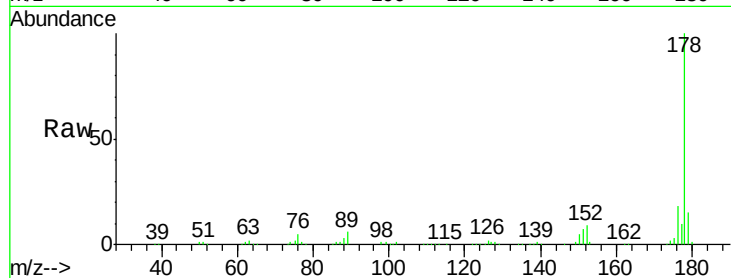
#71
 Anthracene
 Concen: 39.45 ng
 RT: 11.44 min Scan# 817
 Delta R.T. 0.01 min
 Lab File: BF084026.D
 Acq: 23 Dec 2015 8:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.4	23.0
179	15.0	12.5	18.7

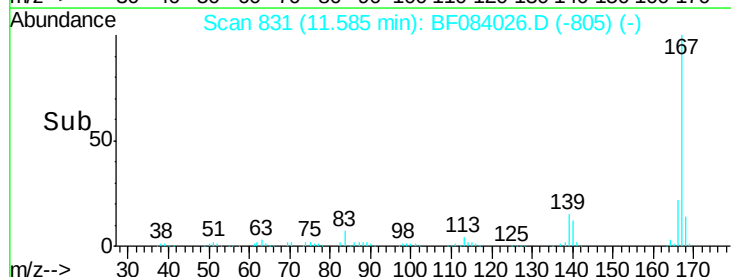
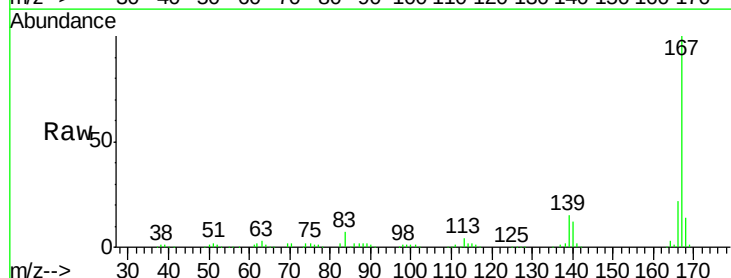
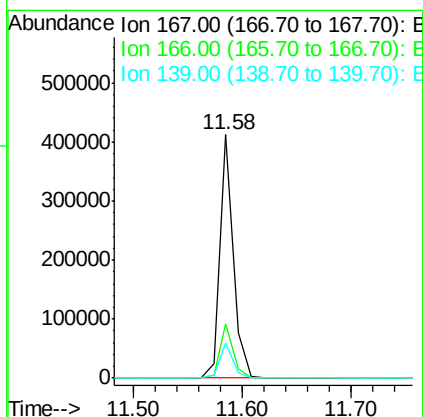
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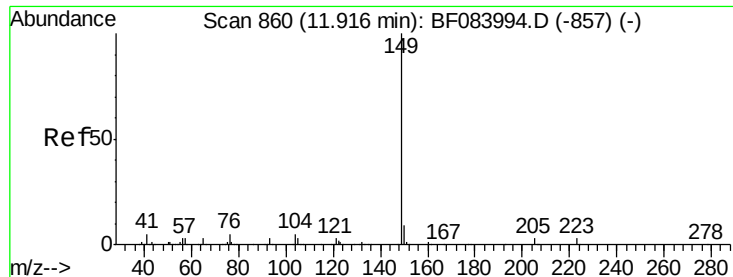
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#72
 Carbazole
 Concen: 38.13 ng
 RT: 11.58 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BF084026.D
 Acq: 23 Dec 2015 8:55

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	14.6	11.8	17.8





#73

Di-n-butylphthalate

Concen: 39.93 ng

RT: 11.92 min Scan# 860

Delta R.T. -0.00 min

Lab File: BF084026.D

Acq: 23 Dec 2015 8:55

Instrument :

BNA_F

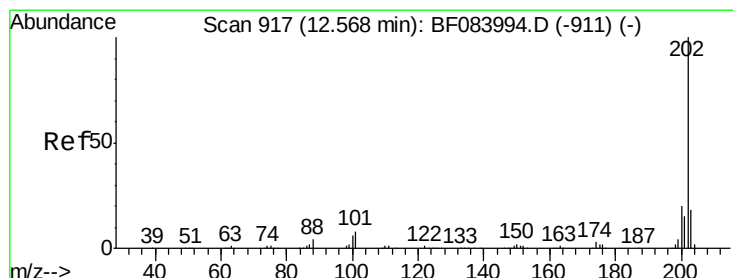
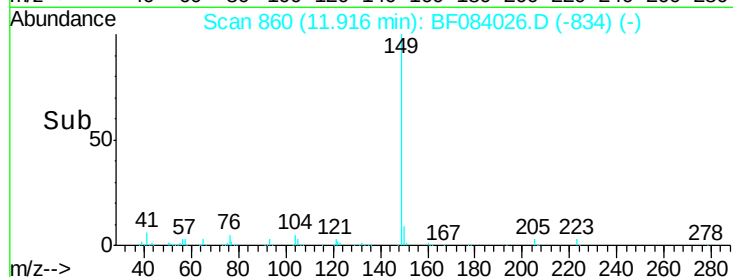
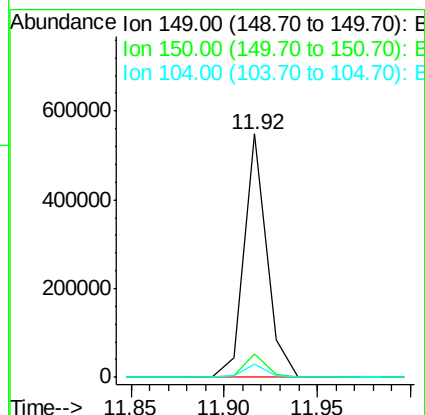
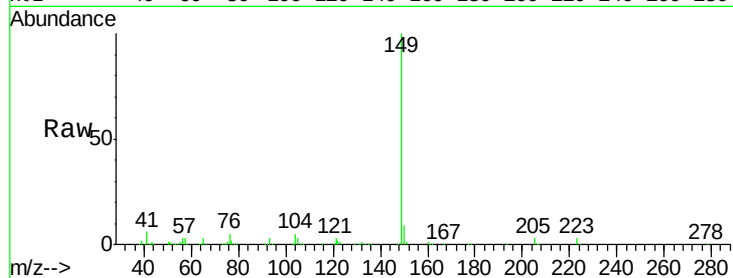
ClientSampleId :

SSTDCCC040

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Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.5	7.1	10.7	
104	5.3	3.2	4.8	



#74

Fluoranthene

Concen: 43.55 ng

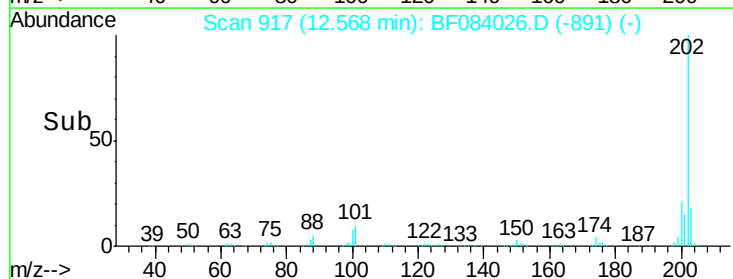
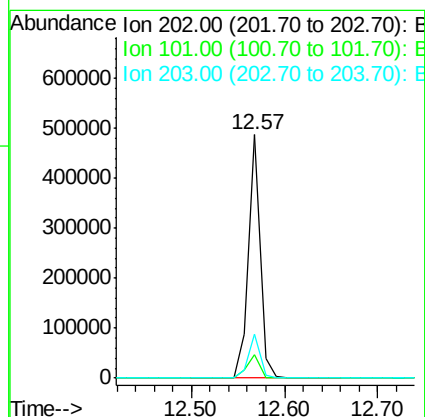
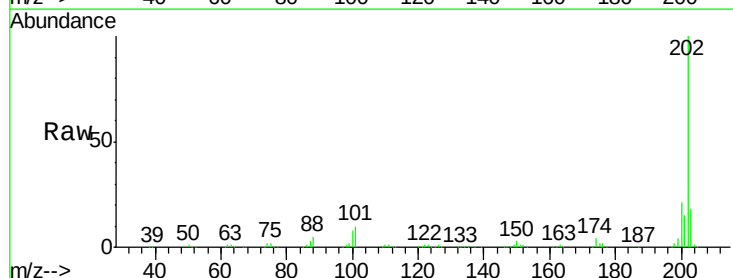
RT: 12.57 min Scan# 917

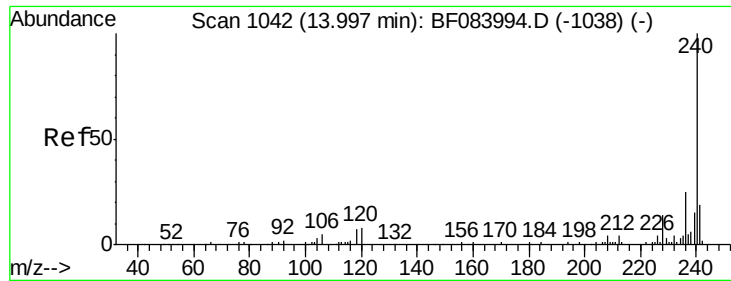
Delta R.T. -0.00 min

Lab File: BF084026.D

Acq: 23 Dec 2015 8:55

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	9.8	0.0	32.8	
203	17.8	0.0	37.9	





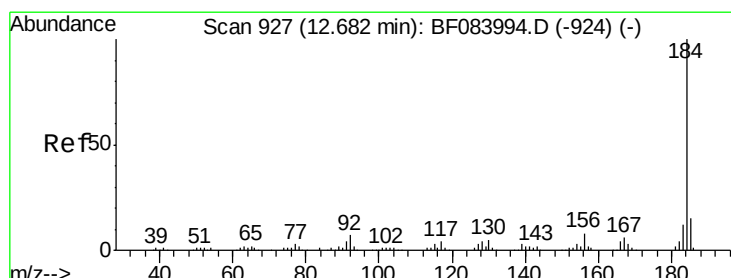
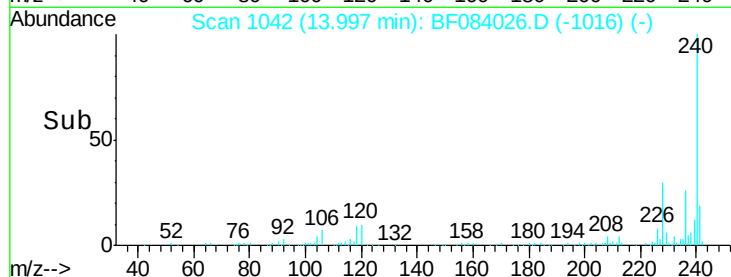
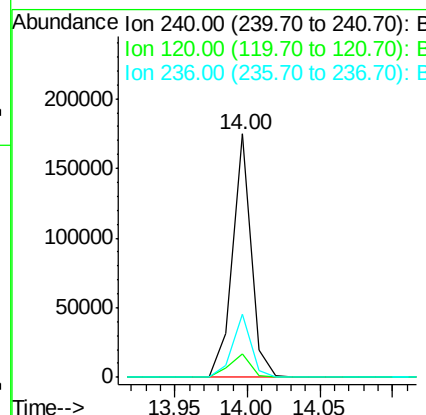
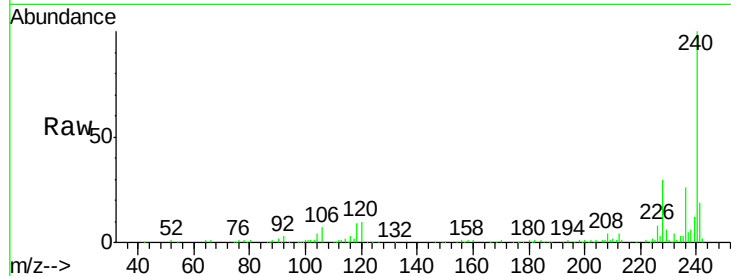
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF084026.D
Acq: 23 Dec 2015 8:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
240	100		
120	9.6	9.5	14.3
236	25.8	20.6	31.0

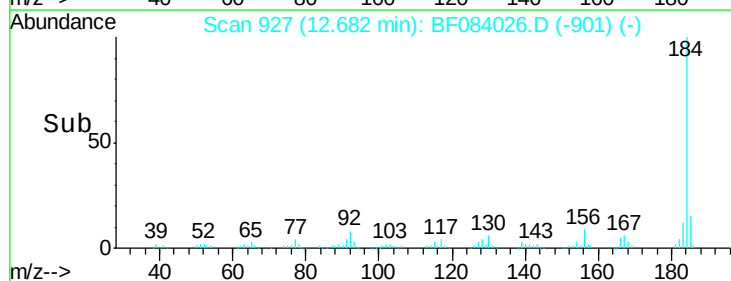
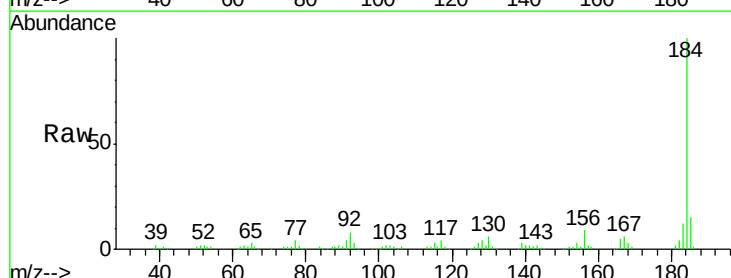
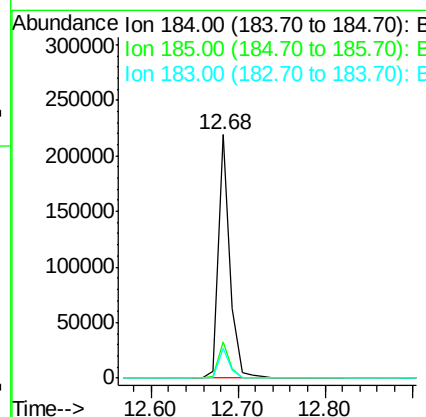
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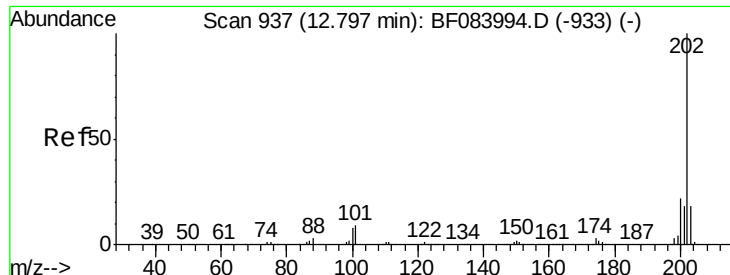
apatel
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#76
Benzidine
Concen: 36.80 ng
RT: 12.68 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF084026.D
Acq: 23 Dec 2015 8:55

Tgt Ion	Ratio	Resp Lower	Upper
184	100		
185	14.7	12.2	18.2
183	12.1	9.8	14.8





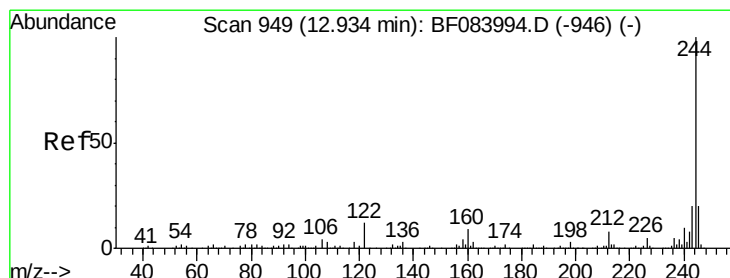
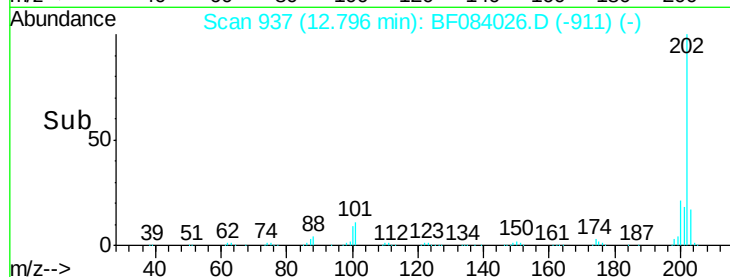
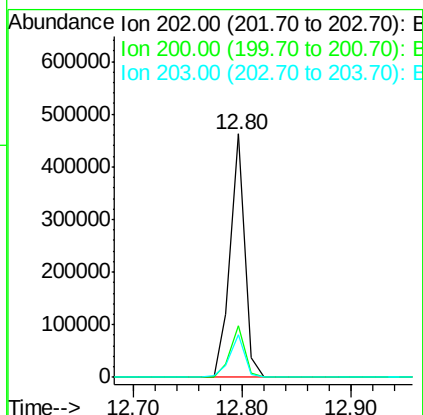
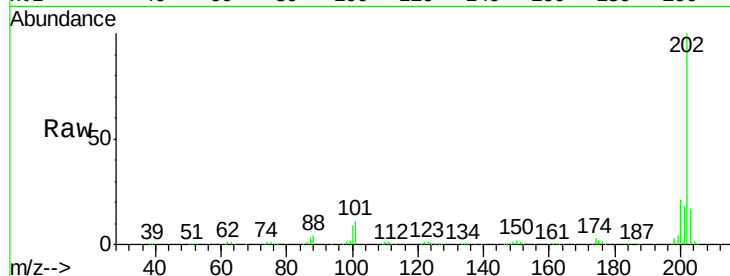
#77
Pvrene
Concen: 40.29 ng
RT: 12.80 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF084026.D
Acq: 23 Dec 2015 8:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.2	25.8
203	17.4	14.3	21.5

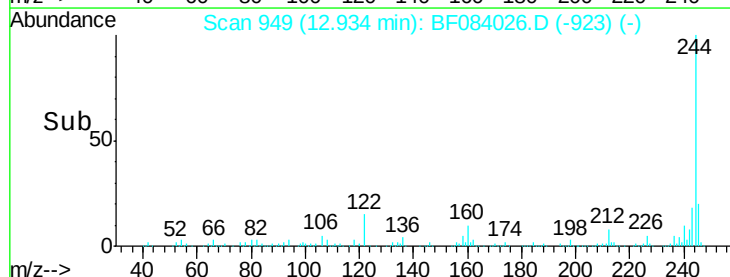
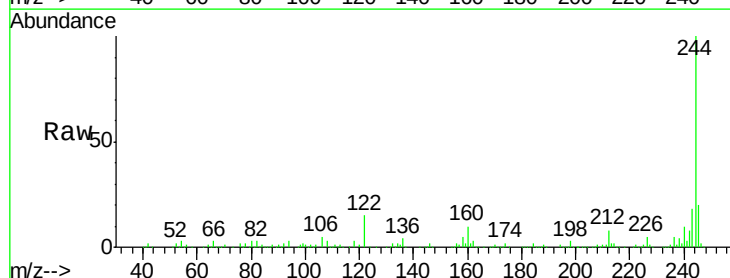
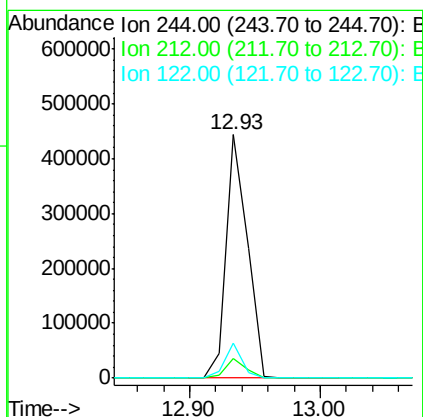
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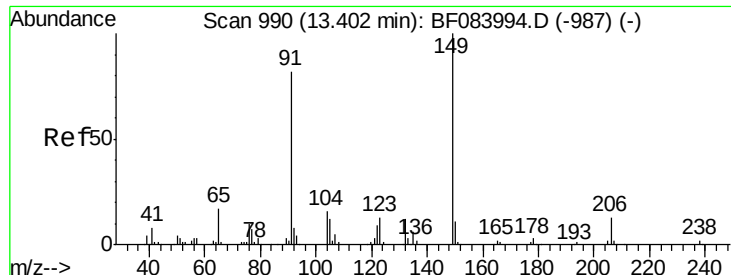
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#78
Terphenyl-d14
Concen: 76.19 ng
RT: 12.93 min Scan# 949
Delta R.T. -0.00 min
Lab File: BF084026.D
Acq: 23 Dec 2015 8:55

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.7	8.5
122	14.6	7.4	11.0





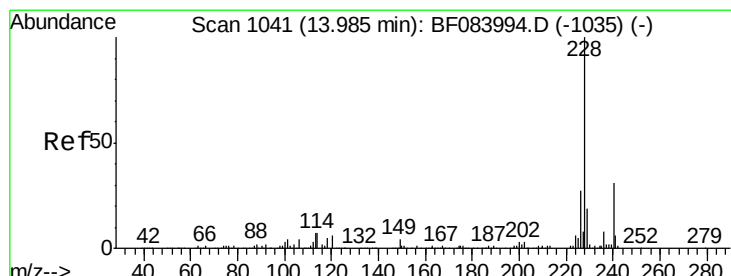
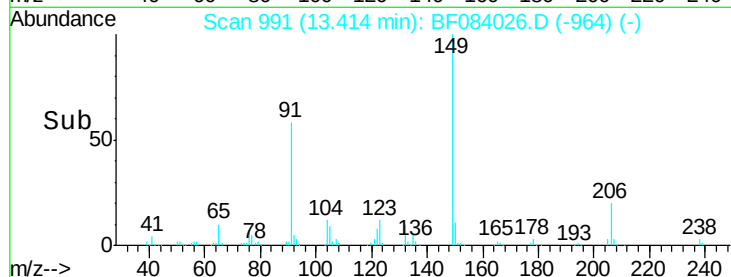
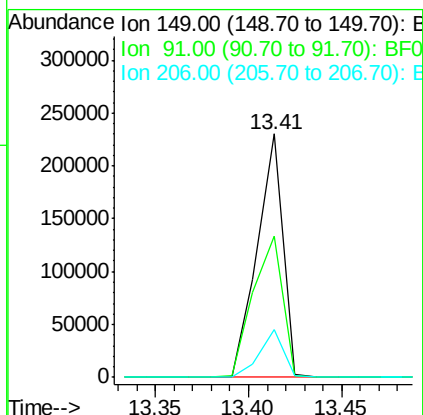
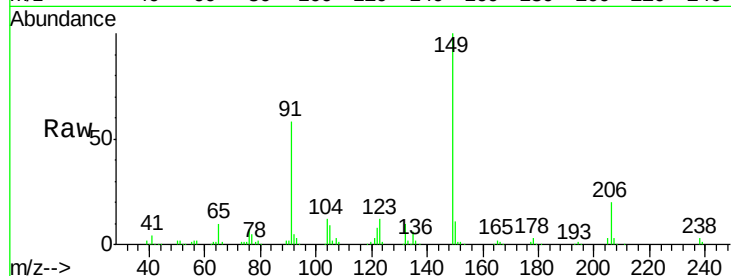
#79
Butylbenzylphthalate
Concen: 45.73 ng
RT: 13.41 min Scan# 991
Delta R.T. 0.01 min
Lab File: BF084026.D
Acq: 23 Dec 2015 8:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	57.8	57.6	86.4
206	19.5	13.2	19.8

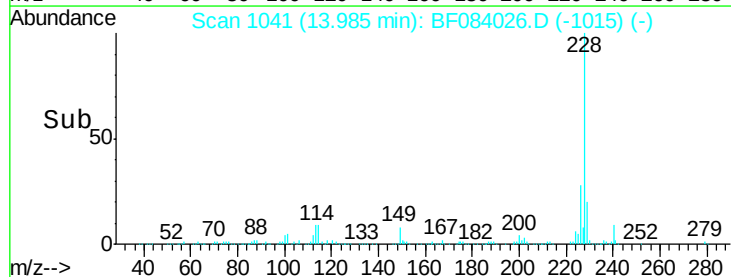
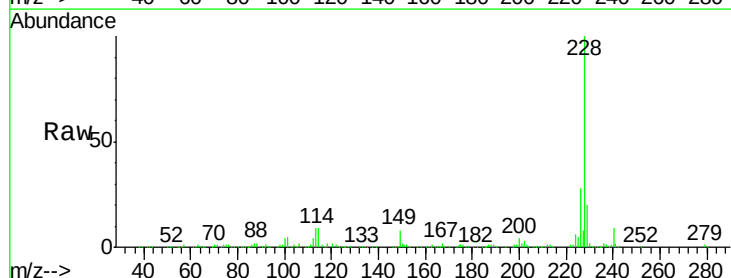
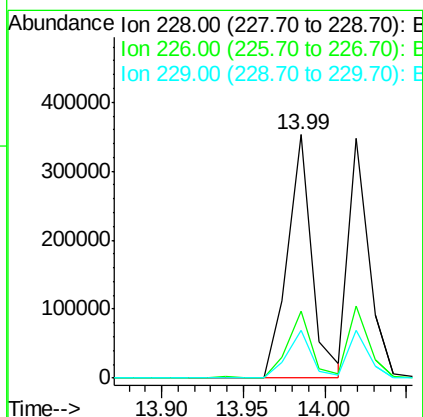
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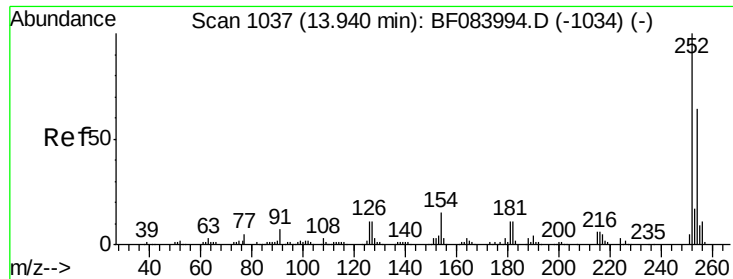
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#80
Benzo(a)anthracene
Concen: 40.92 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF084026.D
Acq: 23 Dec 2015 8:55

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.5	21.8	32.6
229	19.8	15.8	23.8





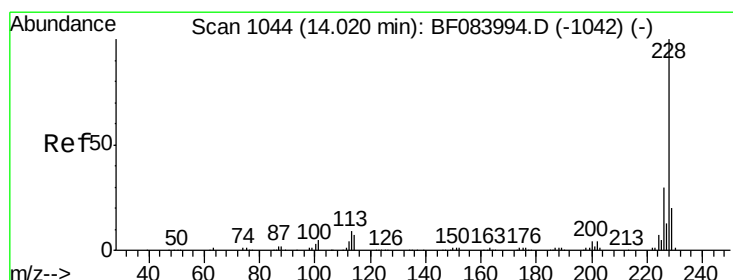
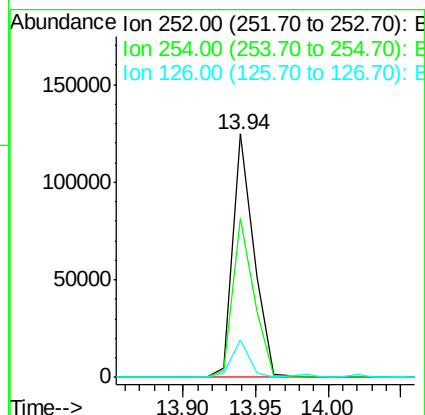
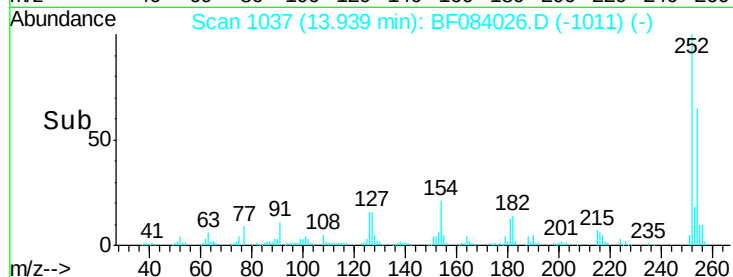
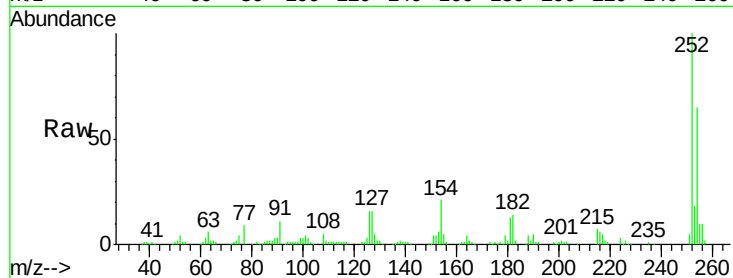
#81
 3,3'-Dichlorobenzidine
 Concen: 37.09 ng
 RT: 13.94 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BF084026.D
 Acq: 23 Dec 2015 8:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.1	53.5	80.3
126	15.6	4.9	7.3

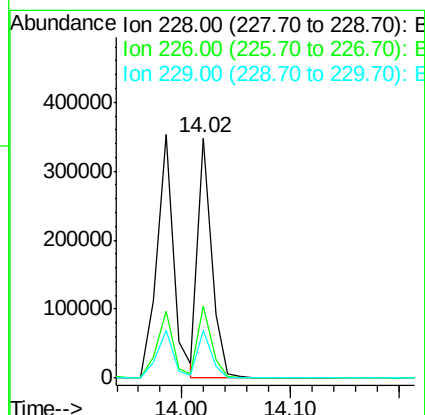
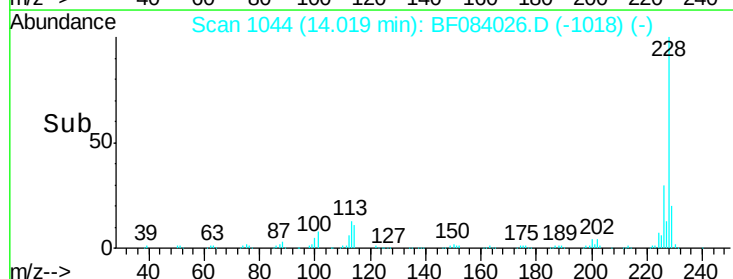
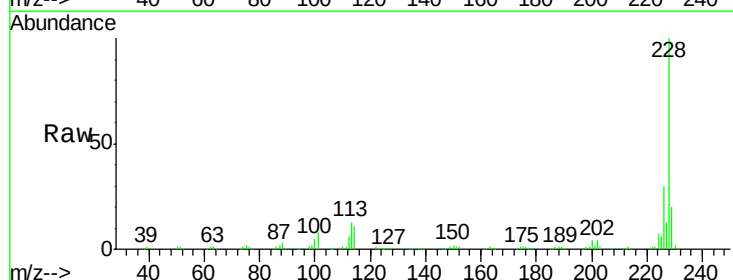
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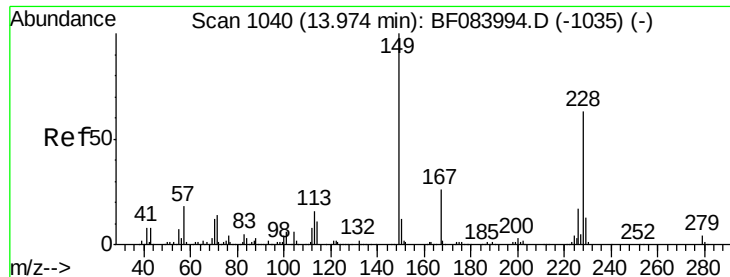
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#82
 Chrysene
 Concen: 36.95 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. -0.00 min
 Lab File: BF084026.D
 Acq: 23 Dec 2015 8:55

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.0	24.3	36.5
229	19.7	16.1	24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.50 ng

RT: 13.97 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BF084026.D

Acq: 23 Dec 2015 8:55

Instrument :

BNA_F

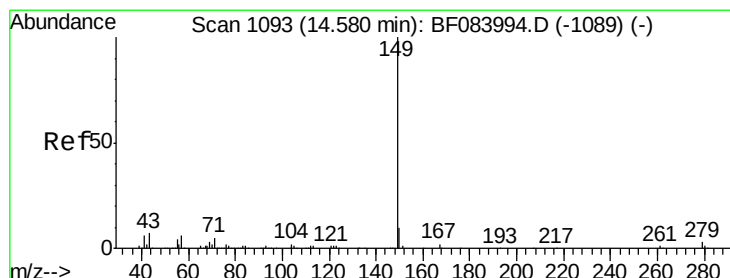
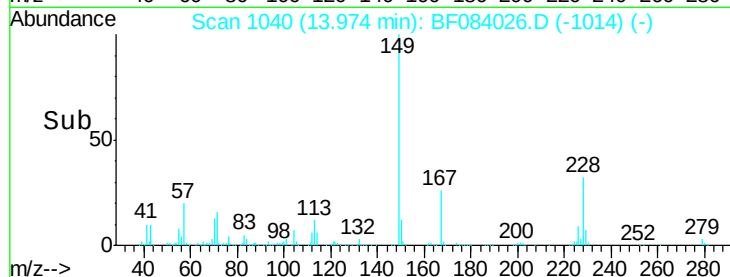
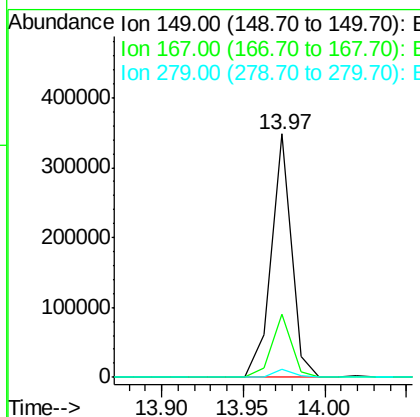
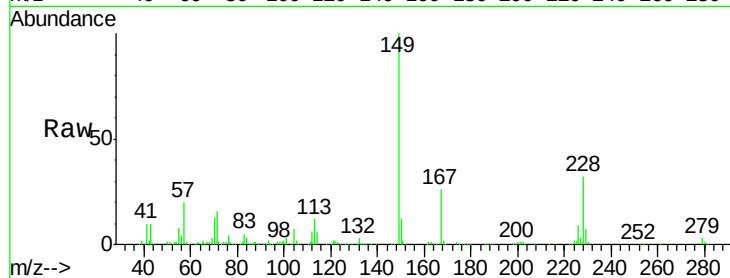
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	302069
Ion Ratio		Lower	Upper
149	100		
167	25.9	19.7	29.5
279	3.2	1.8	2.6#

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#84

Di-n-octyl phthalate

Concen: 46.44 ng

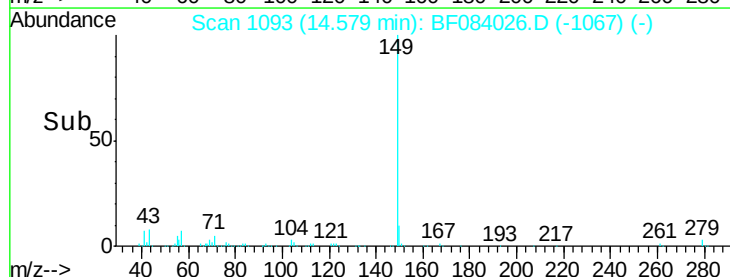
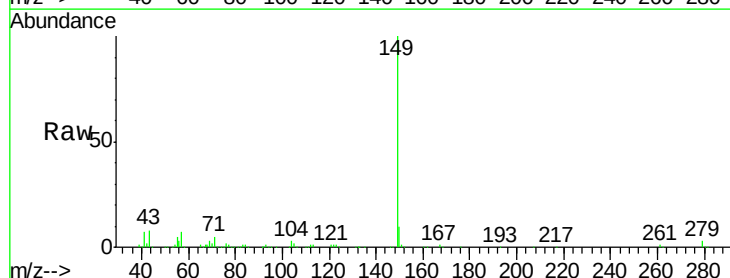
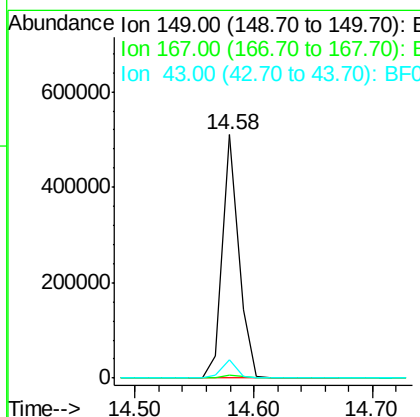
RT: 14.58 min Scan# 1093

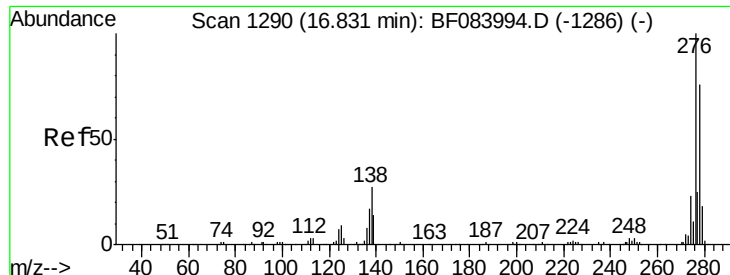
Delta R.T. -0.00 min

Lab File: BF084026.D

Acq: 23 Dec 2015 8:55

Tgt Ion:	149	Resp:	484746
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.2	1.8
43	7.3	5.6	8.4





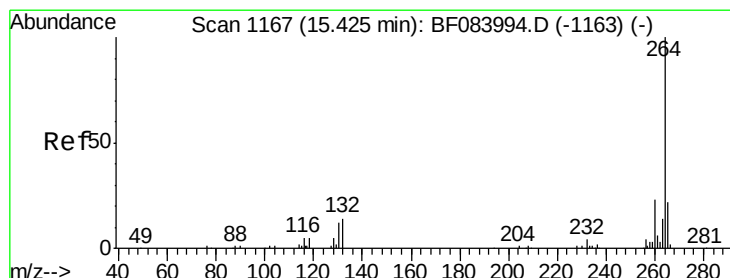
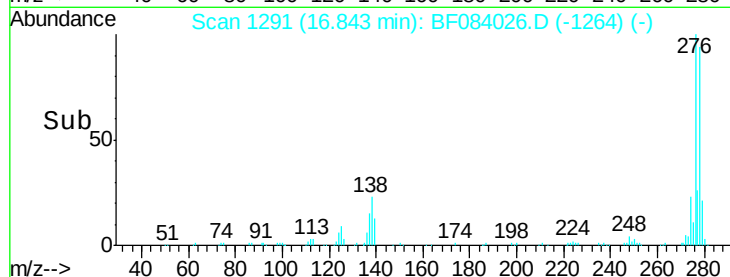
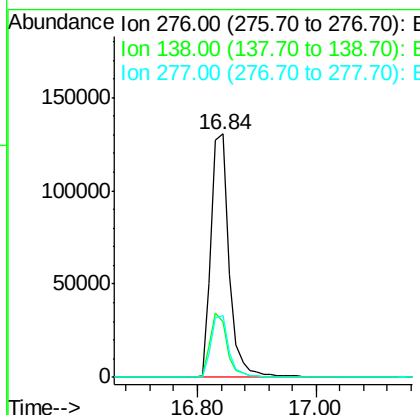
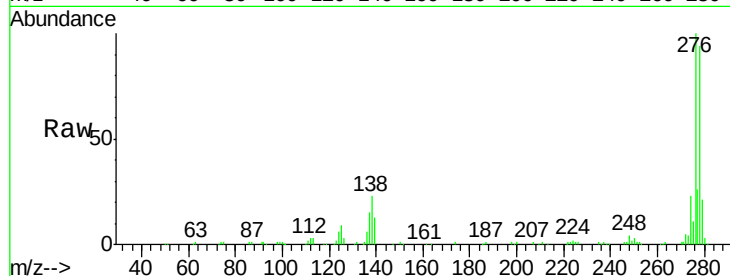
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.99 ng
 RT: 16.84 min Scan# 1291
 Delta R.T. 0.01 min
 Lab File: BF084026.D
 Acq: 23 Dec 2015 8:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.8	20.6	30.8
277	24.9	20.1	30.1

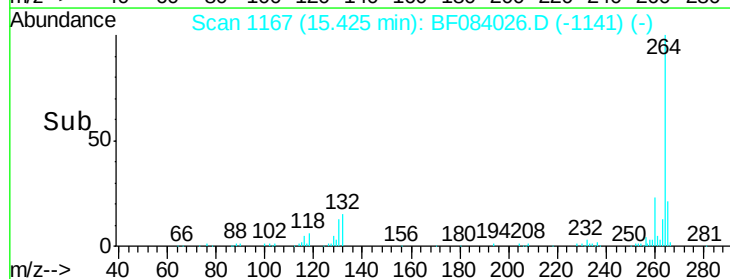
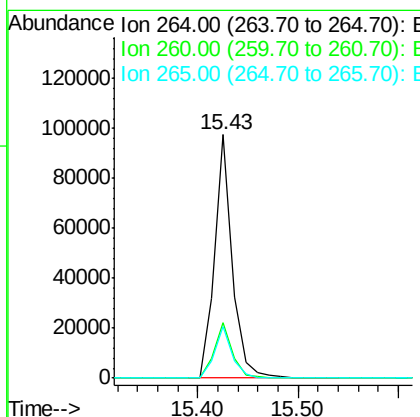
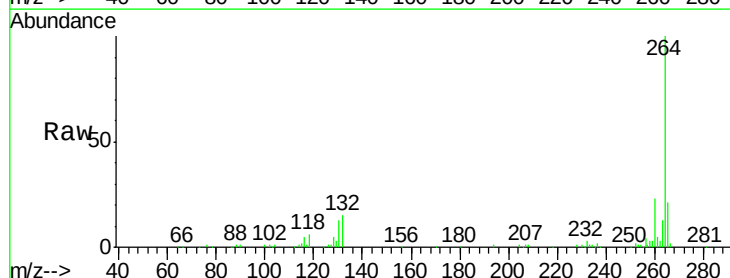
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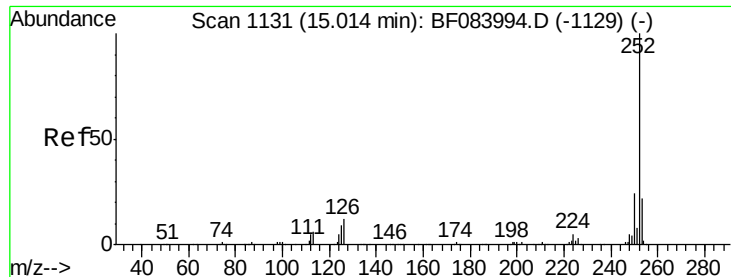
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.43 min Scan# 1167
 Delta R.T. -0.00 min
 Lab File: BF084026.D
 Acq: 23 Dec 2015 8:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.4	29.2
265	21.2	17.8	26.6





#87

Benzo(b)fluoranthene

Concen: 40.13 ng m

RT: 15.01 min Scan# 1131

Delta R.T. 0.00 min

Lab File: BF084026.D

Acq: 23 Dec 2015 8:55

Instrument :

BNA_F

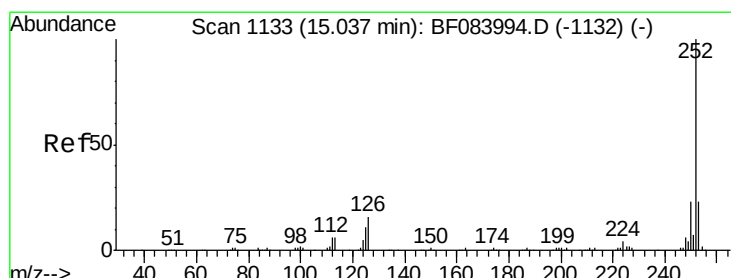
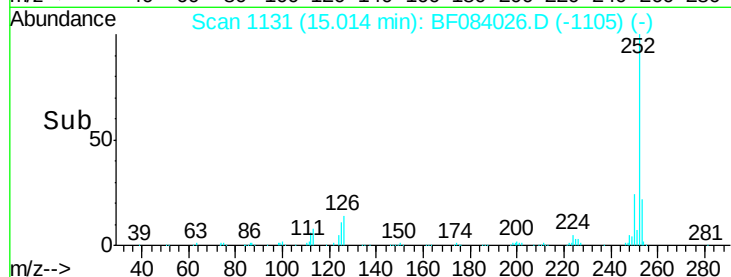
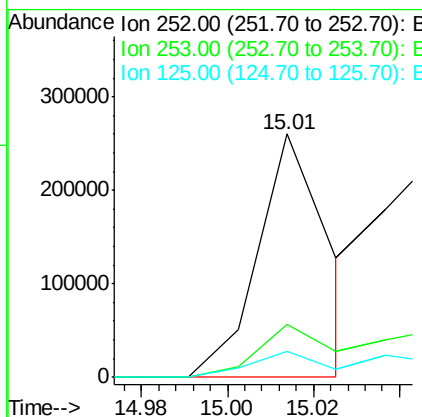
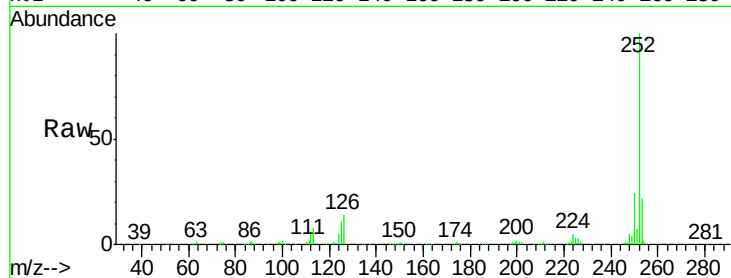
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	300459
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.3	25.9
125	10.9	6.5	9.7#

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#88

Benzo(k)fluoranthene

Concen: 44.25 ng m

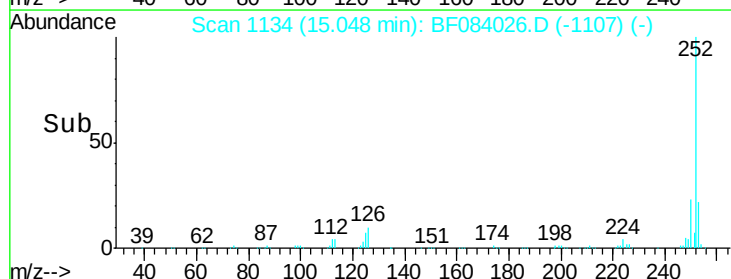
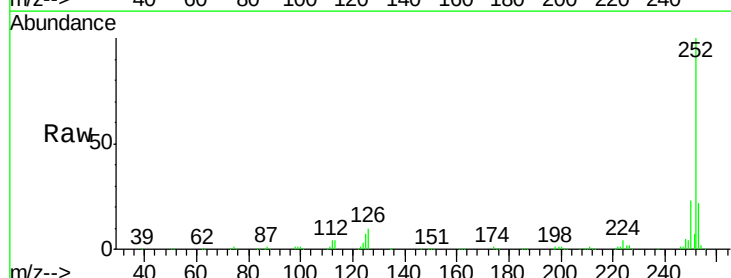
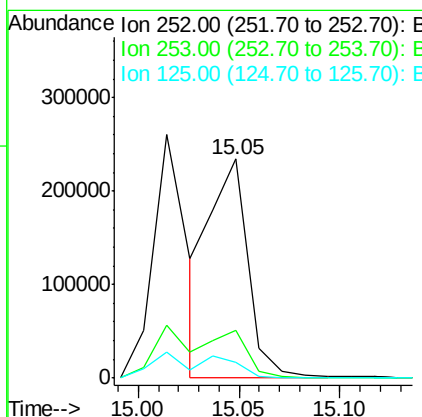
RT: 15.05 min Scan# 1134

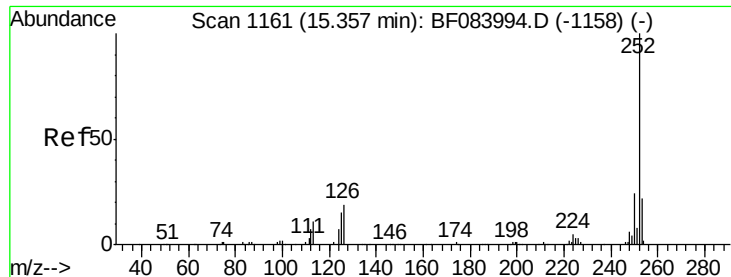
Delta R.T. 0.01 min

Lab File: BF084026.D

Acq: 23 Dec 2015 8:55

Tgt Ion:	252	Resp:	315123
Ion Ratio	Lower	Upper	
252	100		
253	21.7	18.1	27.1
125	7.2	9.0	13.6#





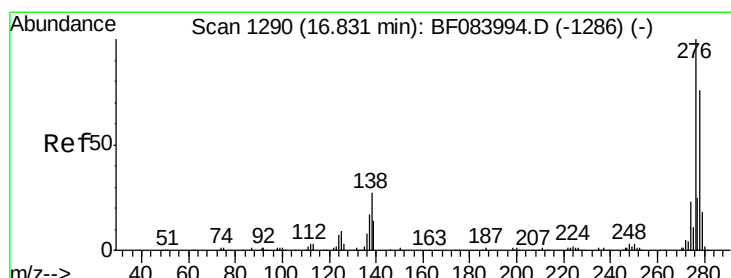
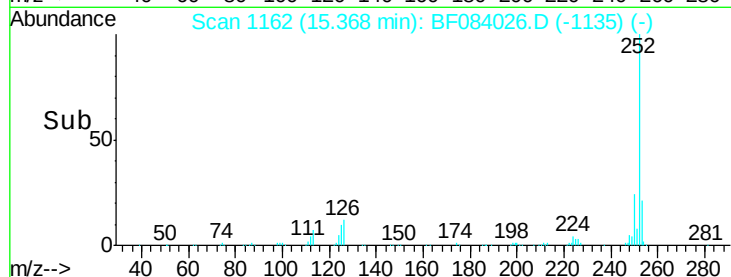
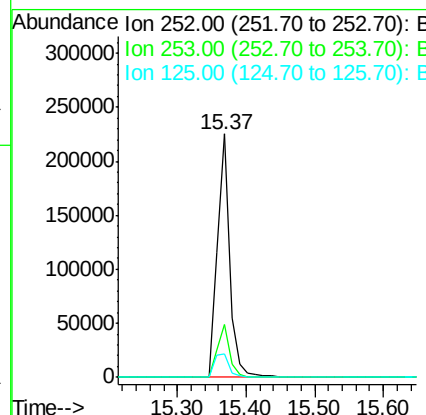
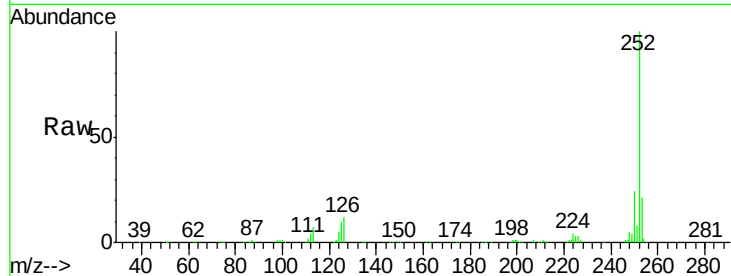
#89
Benzo(a)pyrene
Concen: 41.73 ng
RT: 15.37 min Scan# 1162
Delta R.T. 0.01 min
Lab File: BF084026.D
Acq: 23 Dec 2015 8:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.3	25.9
125	9.6	7.0	10.4

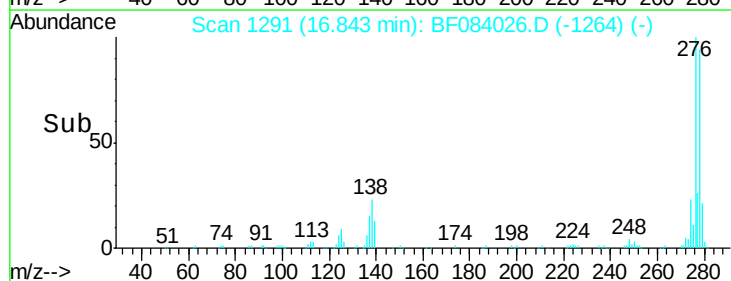
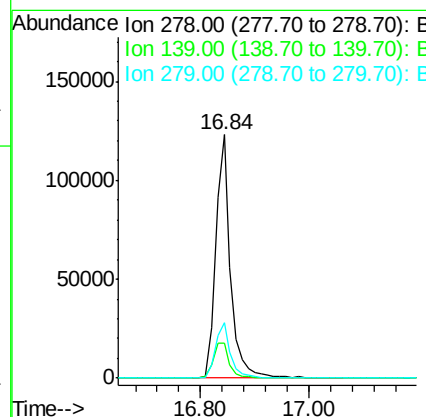
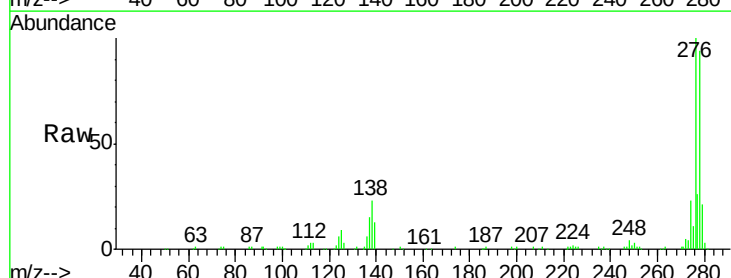
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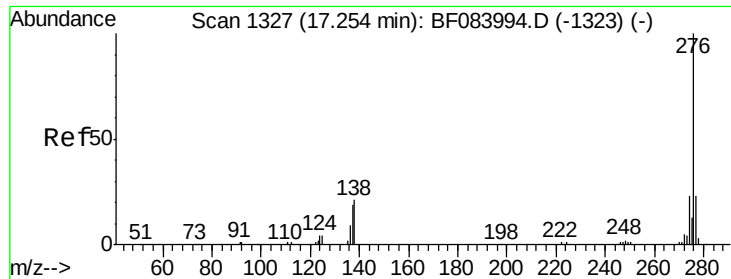
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#90
Dibenzo(a,h)anthracene
Concen: 40.87 ng
RT: 16.84 min Scan# 1291
Delta R.T. 0.01 min
Lab File: BF084026.D
Acq: 23 Dec 2015 8:55

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.2	15.0	22.4#
279	22.6	18.9	28.3





#91
 Benzo(a,h,i)perylene
 Concen: 38.39 ng
 RT: 17.25 min Scan# 1327
 Delta R.T. -0.00 min
 Lab File: BF084026.D
 Acq: 23 Dec 2015 8:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	223130
Ion Ratio		Lower	Upper
276	100		
277	24.6	18.8	28.2
138	24.0	17.8	26.6

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