

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092915\
 Data File : BF081894.D
 Acq On : 30 Sep 2015 3:15
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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apatel
 9/30/2015 9:09:39 AM

Quant Time: Sep 30 06:39:07 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	94834	20.00	ng	-0.01
21) Naphthalene-d8	8.21	136	354665	20.00	ng	-0.01
38) Acenaphthene-d10	9.97	164	165553	20.00	ng	-0.01
63) Phenanthrene-d10	11.45	188	345897	20.00	ng	-0.01
75) Chrysene-d12	14.10	240	473189	20.00	ng	-0.01
86) Perylene-d12	15.57	264	347144	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	468810	89.74	ng	-0.01
7) Phenol-d6	6.55	99	496060	75.46	ng	-0.01
23) Nitrobenzene-d5	7.49	82	445403	83.71	ng	-0.01
41) 2,4,6-Tribromophenol	10.75	330	145453	86.75	ng	-0.01
44) 2-Fluorobiphenyl	9.29	172	887154	90.89	ng	-0.01
78) Terphenyl-d14	13.04	244	1158281	77.04	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	106527	46.89	ng	86
3) Pyridine	3.28	79	253303	42.83	ng	86
4) n-Nitrosodimethylamine	3.23	42	108760	40.48	ng	96
6) Aniline	6.58	93	318611	36.08	ng	# 87
8) 2-Chlorophenol	6.70	128	217964	37.78	ng	84
9) Benzaldehyde	6.47	77	142669	33.14	ng	# 81
10) Phenol	6.56	94	289871	39.31	ng	74
11) bis(2-Chloroethyl)ether	6.66	93	230492	40.31	ng	89
12) 1,3-Dichlorobenzene	6.86	146	258803m	37.98	ng	
13) 1,4-Dichlorobenzene	6.94	146	287125m	40.35	ng	
14) 1,2-Dichlorobenzene	7.10	146	243203	38.36	ng	98
15) Benzyl Alcohol	7.06	79	157528	33.20	ng	# 76
16) 2,2'-oxybis(1-Chloropropan	7.20	45	320832	39.69	ng	80
17) 2-Methylphenol	7.18	107	177027	37.85	ng	# 87
18) Hexachloroethane	7.43	117	88825	39.87	ng	91
19) n-Nitroso-di-n-propylamine	7.34	70	166136	41.58	ng	# 77
20) 3+4-Methylphenols	7.33	107	219909	37.22	ng	# 75
22) Acetophenone	7.34	105	311184	42.91	ng	# 84
24) Nitrobenzene	7.51	77	262936	45.51	ng	# 70
25) Isophorone	7.75	82	422271	40.04	ng	# 94
26) 2-Nitrophenol	7.83	139	111722	40.29	ng	# 79
27) 2,4-Dimethylphenol	7.86	122	186156	38.16	ng	# 84
28) bis(2-Chloroethoxy)methane	7.95	93	235845	37.66	ng	# 92
29) 2,4-Dichlorophenol	8.07	162	181950	38.46	ng	99
30) 1,2,4-Trichlorobenzene	8.15	180	213257	40.38	ng	98
31) Naphthalene	8.23	128	626150	39.84	ng	97
32) Benzoic acid	7.97	122	92431	34.17	ng	# 68
33) 4-Chloroaniline	8.29	127	266135	39.16	ng	# 93
34) Hexachlorobutadiene	8.34	225	126989	40.66	ng	98
35) Caprolactam	8.65	113	54320	41.48	ng	# 69
36) 4-Chloro-3-methylphenol	8.77	107	182540	39.46	ng	93
37) 2-Methylnaphthalene	8.93	142	417908	38.96	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	213741	42.05	ng	99
40) Hexachlorocyclopentadiene	9.07	237	113056	43.20	ng	99

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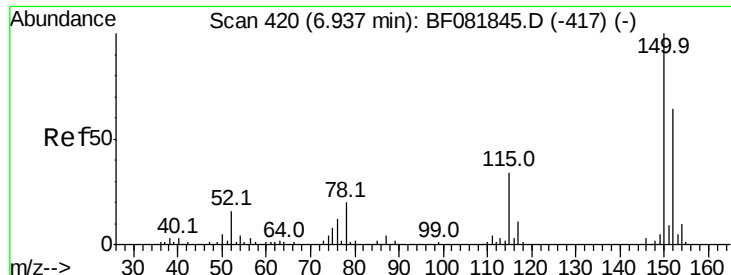
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.20	196	138122	39.64	nq	99
43) 2,4,5-Trichlorophenol	9.23	196	154857	43.22	nq	# 89
45) 1,1'-Biphenyl	9.39	154	509088	39.86	nq	94
46) 2-Chloronaphthalene	9.42	162	429966	42.87	nq	98
47) 2-Nitroaniline	9.51	65	124262	42.21	nq	# 66
48) Acenaphthylene	9.83	152	615932	38.37	nq	97
49) Dimethylphthalate	9.69	163	485564	42.49	nq	# 98
50) 2,6-Dinitrotoluene	9.76	165	96574	38.93	nq	93
51) Acenaphthene	10.00	154	366383	38.44	nq	89
52) 3-Nitroaniline	9.93	138	112444	39.17	nq	# 81
53) 2,4-Dinitrophenol	10.03	184	27481	36.31	nq	# 48
54) Dibenzofuran	10.17	168	531713	39.47	nq	# 86
55) 4-Nitrophenol	10.08	139	62761	30.26	nq	# 44
56) 2,4-Dinitrotoluene	10.16	165	141977	44.89	nq	# 95
57) Fluorene	10.51	166	461199	48.01	nq	91
58) 2,3,4,6-Tetrachlorophenol	10.29	232	131118	46.13	nq	97
59) Diethylphthalate	10.39	149	518679	48.59	nq	99
60) 4-Chlorophenyl-phenylether	10.50	204	211050	42.79	nq	# 76
61) 4-Nitroaniline	10.55	138	132006	45.87	nq	# 56
62) Azobenzene	10.66	77	467022	44.83	nq	87
64) 4,6-Dinitro-2-methylphenol	10.56	198	58306	38.93	nq	97
65) n-Nitrosodiphenylamine	10.63	169	423596	40.48	nq	92
66) 4-Bromophenyl-phenylether	10.99	248	143357	41.10	nq	# 81
67) Hexachlorobenzene	11.06	284	167163	42.47	nq	# 79
68) Atrazine	11.15	200	142049	43.75	nq	83
69) Pentachlorophenol	11.26	266	87095	38.84	nq	98
70) Phenanthrene	11.47	178	688994	41.25	nq	96
71) Anthracene	11.53	178	670459	38.14	nq	97
72) Carbazole	11.69	167	642681	40.39	nq	97
73) Di-n-butylphthalate	12.01	149	687663	42.35	nq	# 98
74) Fluoranthene	12.66	202	1005803	54.28	nq	93
76) Benzidine	12.80	184	494275	34.67	nq	# 97
77) Pyrene	12.90	202	1029279	36.41	nq	96
79) Butylbenzylphthalate	13.52	149	470565	44.24	nq	# 93
80) Benzo(a)anthracene	14.09	228	917806	36.02	nq	96
81) 3,3'-Dichlorobenzidine	14.06	252	349741	40.64	nq	# 94
82) Chrysene	14.13	228	916430	38.34	nq	93
83) Bis(2-ethylhexyl)phthalate	14.07	149	621320	46.56	nq	# 91
84) Di-n-octyl phthalate	14.69	149	1064268	49.01	nq	# 93
85) Indeno(1,2,3-cd)pyrene	17.03	276	714583	35.85	nq	# 86
87) Benzo(b)fluoranthene	15.14	252	773296	39.02	nq	# 84
88) Benzo(k)fluoranthene	15.17	252	651769m	35.88	nq	
89) Benzo(a)pyrene	15.51	252	656031	38.16	nq	# 83
90) Dibenzo(a,h)anthracene	17.04	278	583728	40.47	nq	# 81
91) Benzo(g,h,i)perylene	17.46	276	558564	37.79	nq	# 75

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.93 min Scan# 419

Delta R.T. -0.01 min

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Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 94834

Ion Ratio Lower Upper

152 100

150 156.7 124.7 187.1

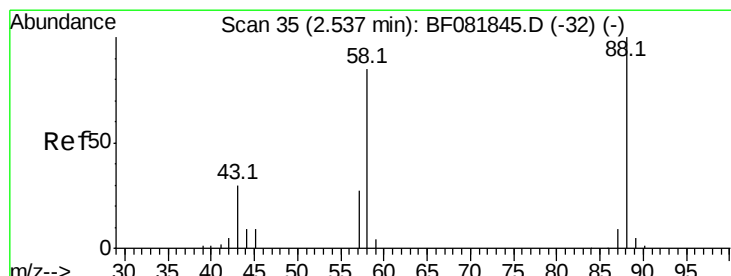
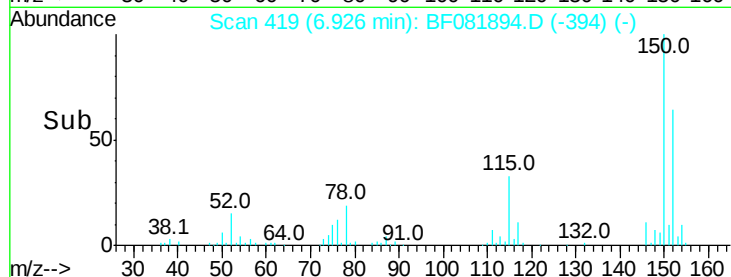
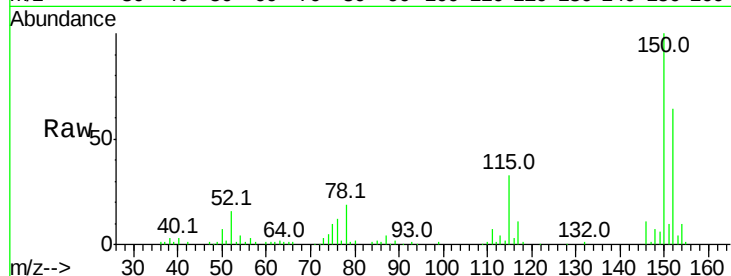
115 51.4 39.0 58.4

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#2

1,4-Dioxane

Concen: 46.89 ng

RT: 2.53 min Scan# 34

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

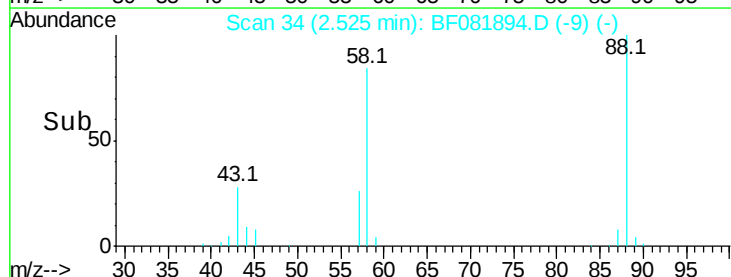
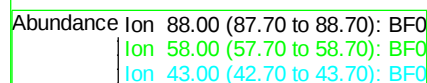
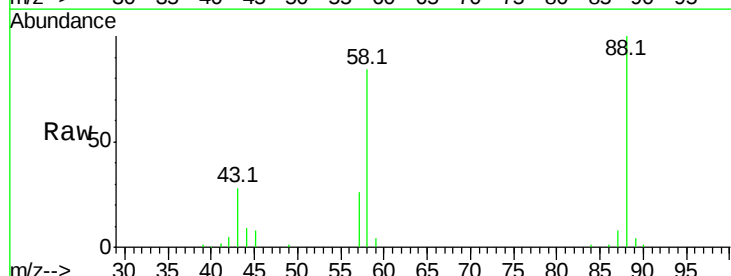
Tgt Ion: 88 Resp: 106527

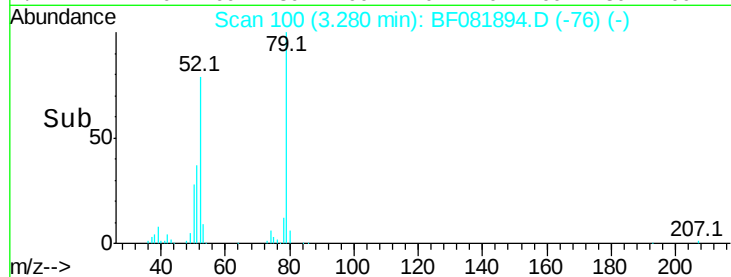
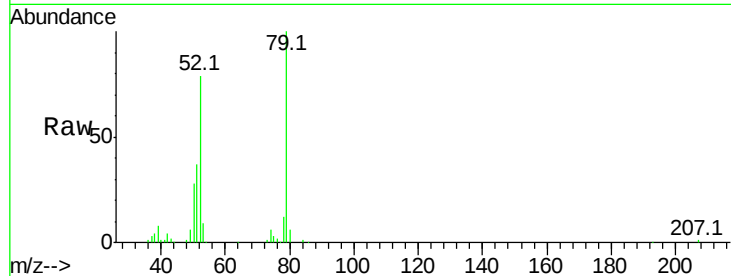
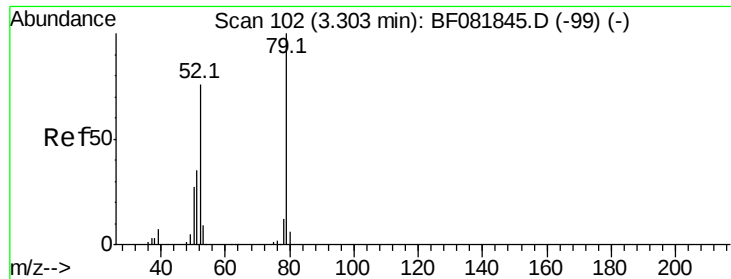
Ion Ratio Lower Upper

88 100

58 82.0 77.7 116.5

43 27.6 26.6 40.0





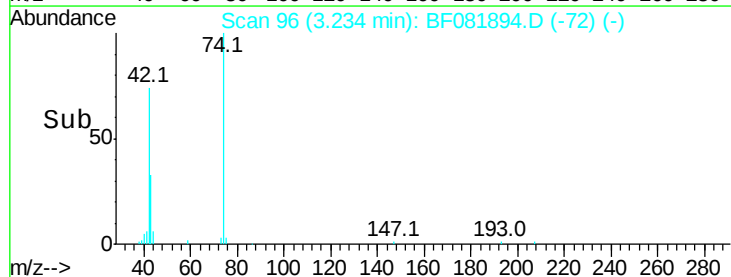
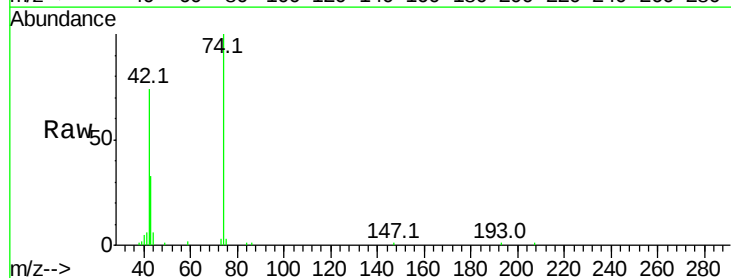
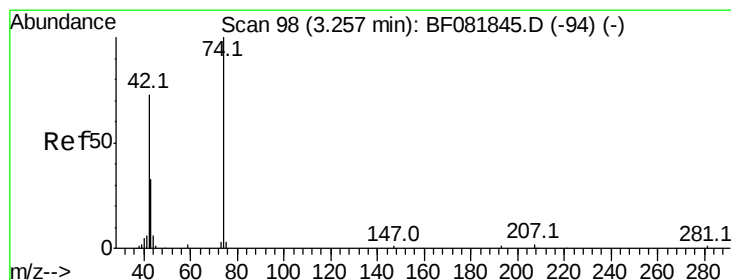
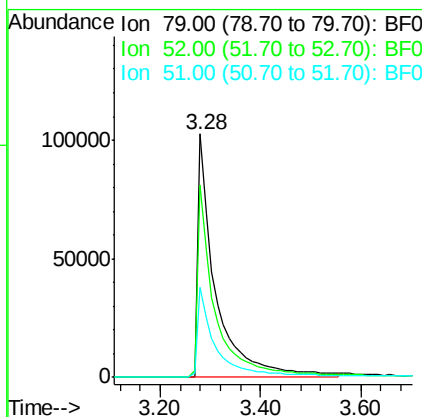
#3
 Pvridine
 Concen: 42.83 ng
 RT: 3.28 min Scan# 100
 Delta R.T. -0.02 min
 Lab File: BF081894.D
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Tot Ion	Ratio	Lower	Upper
79	100		
52	78.9	76.8	115.2
51	37.0	32.2	48.4

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 SSTDCCC040

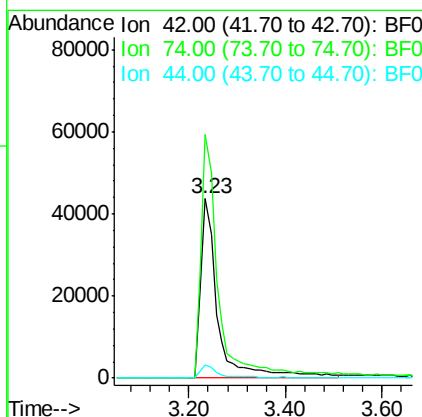
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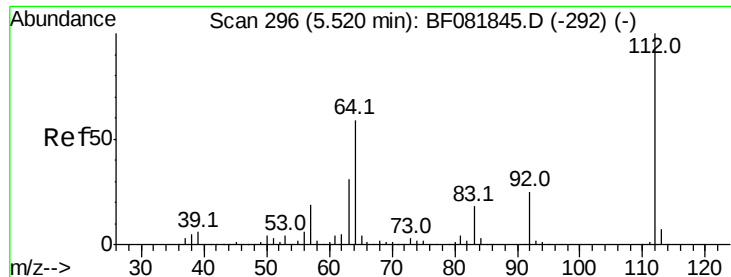
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#4
 n-Nitrosodimethylamine
 Concen: 40.48 ng
 RT: 3.23 min Scan# 96
 Delta R.T. -0.02 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Tgt Ion	Ratio	Lower	Upper
42	100		
74	135.7	105.0	157.6
44	7.5	6.6	10.0





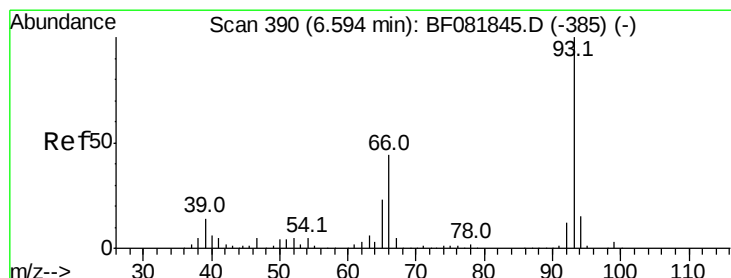
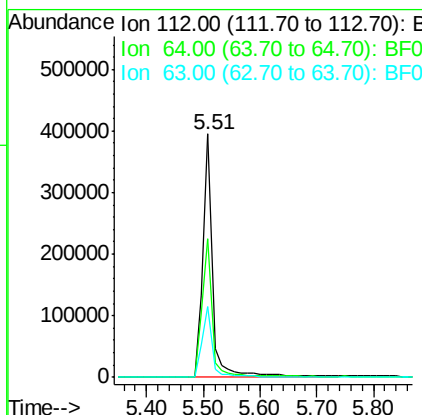
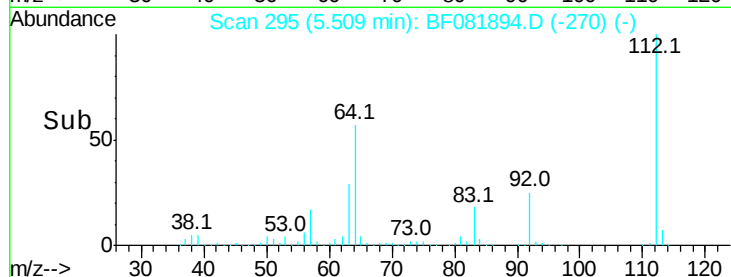
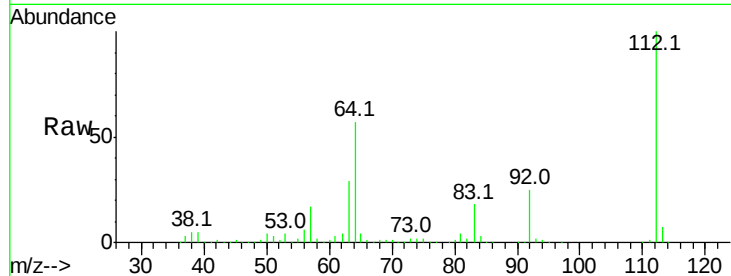
#5
 2-Fluorophenol
 Concen: 89.74 ng
 RT: 5.51 min Scan# 295
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tot Ion:	112	Resp:	468810
Ion Ratio	Lower	Upper	
112	100		
64	56.7	39.7	59.5
63	29.3	17.4	26.0

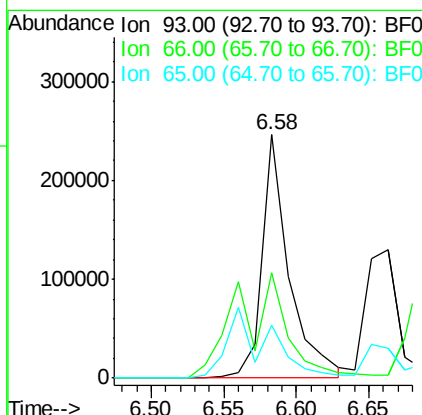
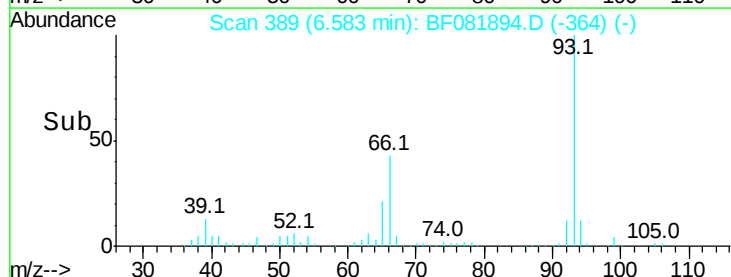
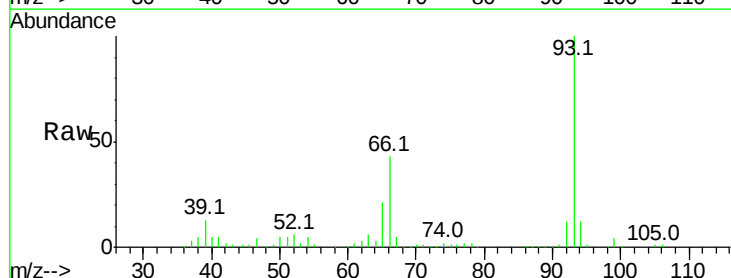
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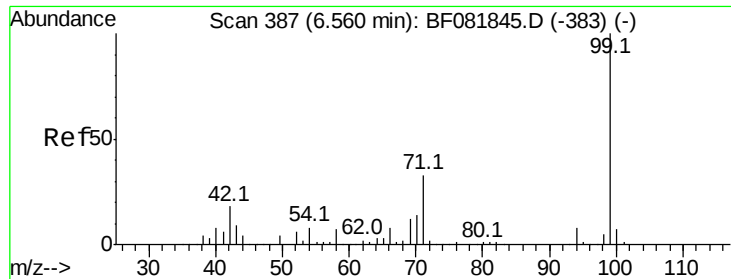
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#6
 Aniline
 Concen: 36.08 ng
 RT: 6.58 min Scan# 389
 Delta R.T. -0.01 min
 Lab File: BF081894.D
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Tgt Ion:	93	Resp:	318611
Ion Ratio	Lower	Upper	
93	100		
66	43.0	27.2	40.8
65	21.5	14.7	22.1





#7

Phenol-d6

Concen: 75.46 ng

RT: 6.55 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

Instrument :

BNA_F

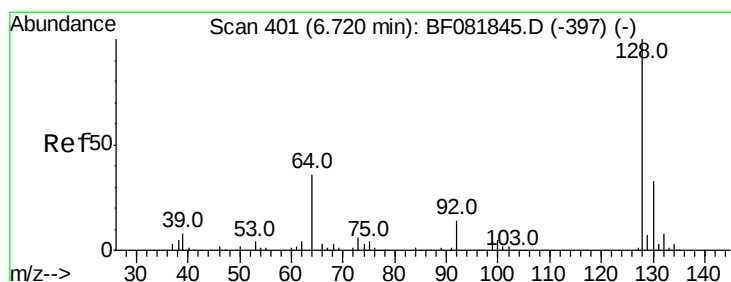
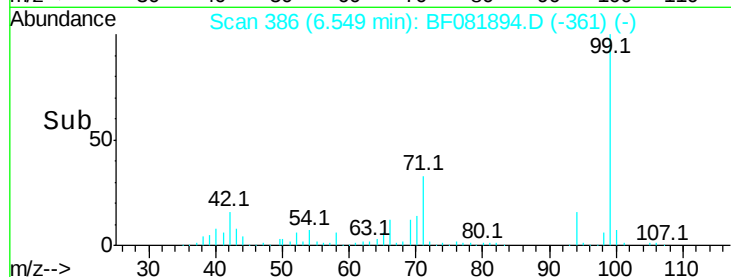
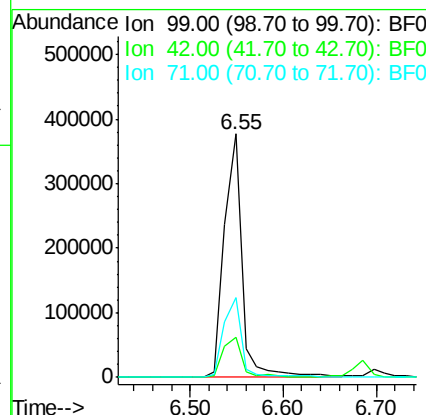
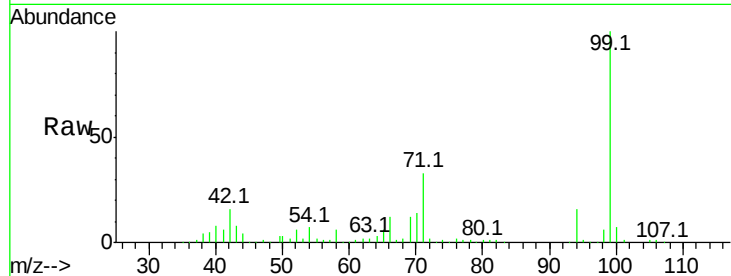
ClientSampleId :

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Tot Ion:	99	Resp:	496060
Ion Ratio	Lower	Upper	
99	100		
42	16.4	13.7	20.5
71	32.9	14.2	21.2#

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#8

2-Chlorophenol

Concen: 37.78 ng

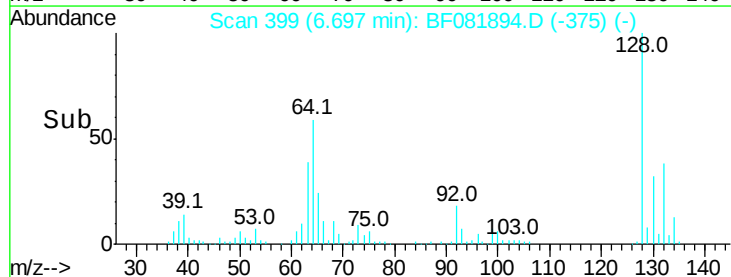
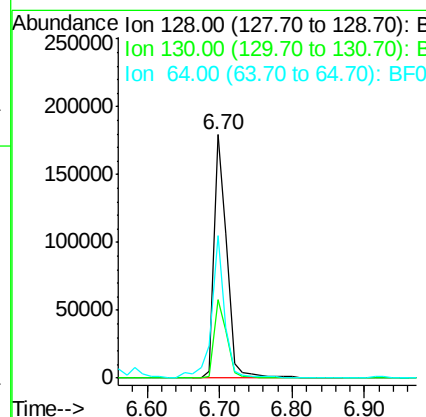
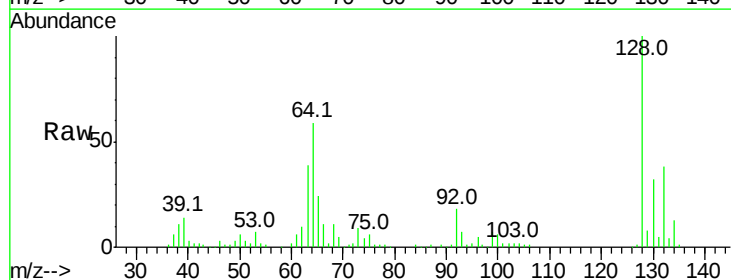
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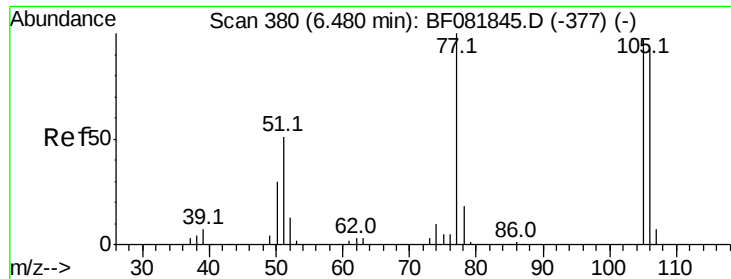
Delta R.T. -0.02 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

Tgt Ion:	128	Resp:	217964
Ion Ratio	Lower	Upper	
128	100		
130	32.1	12.2	52.2
64	58.7	20.5	60.5





#9

Benzaldehyde

Concen: 33.14 ng

RT: 6.47 min Scan# 379

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 142669

Ion Ratio Lower Upper

77 100

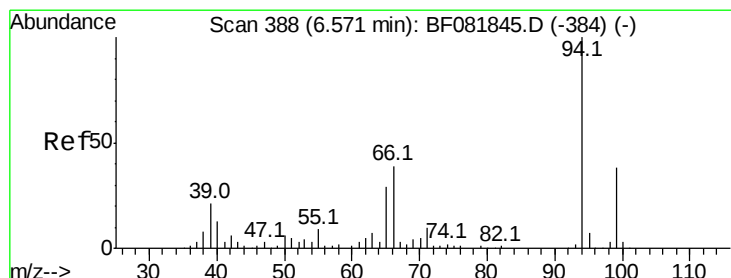
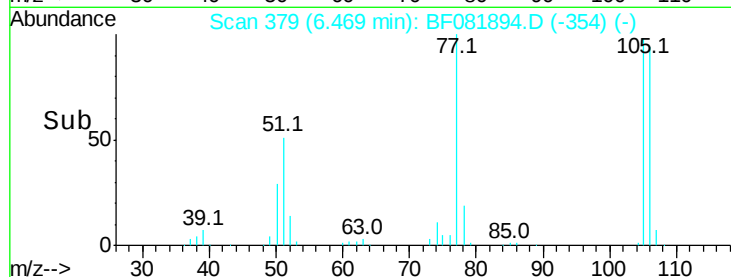
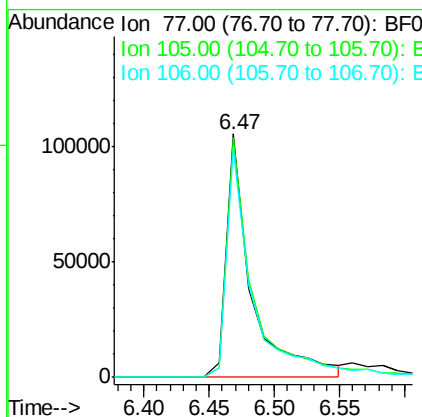
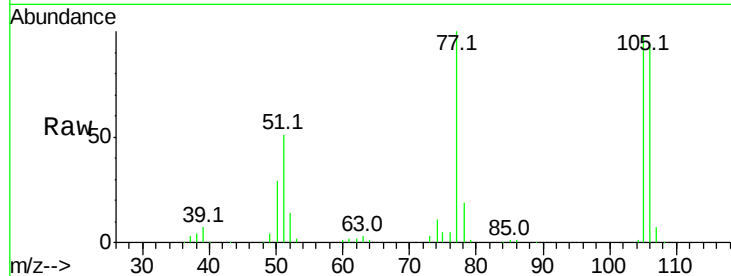
105 98.2 91.6 131.6

106 93.6 102.6 142.6#

Manual Integrations
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#10

Phenol

Concen: 39.31 ng

RT: 6.56 min Scan# 387

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

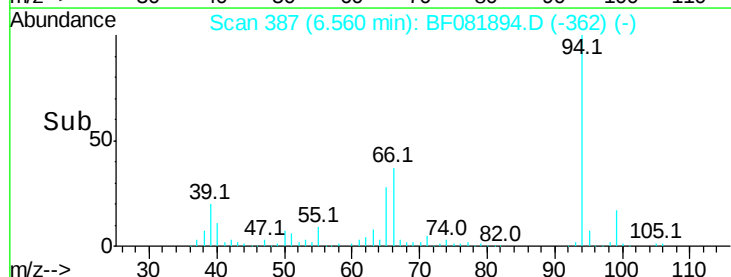
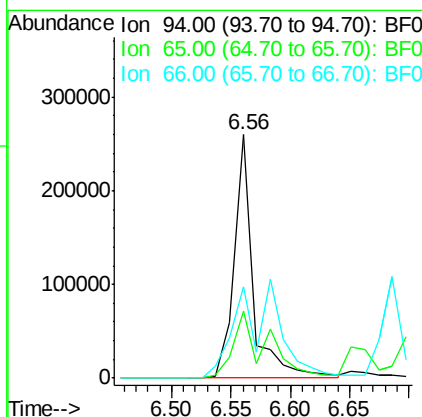
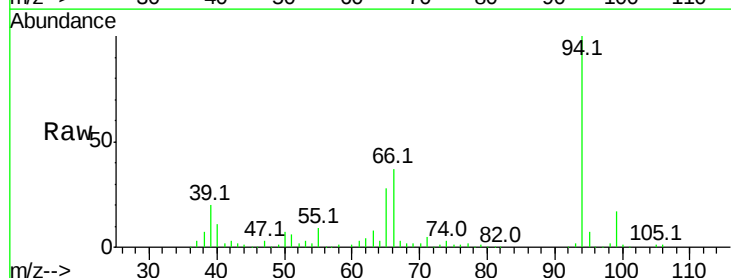
Tgt Ion: 94 Resp: 289871

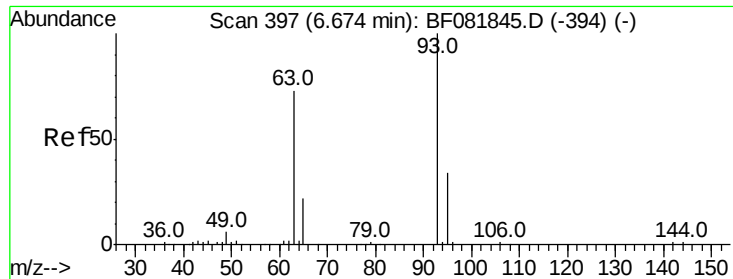
Ion Ratio Lower Upper

94 100

65 27.8 0.7 40.7

66 37.5 0.8 40.8





#11

bis(2-Chloroethyl)ether

Concen: 40.31 ng

RT: 6.66 min Scan# 396

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

Instrument :

BNA_F

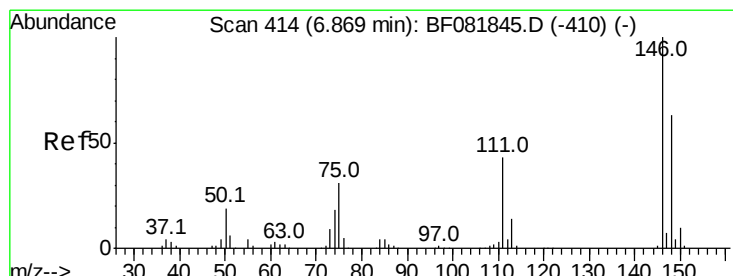
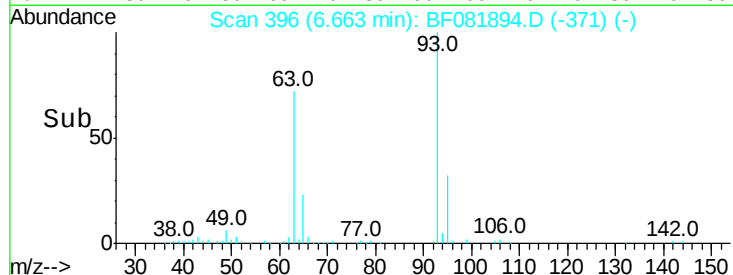
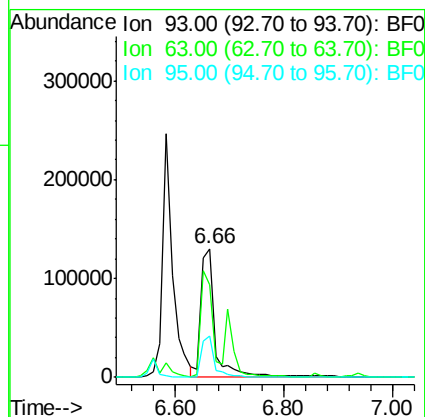
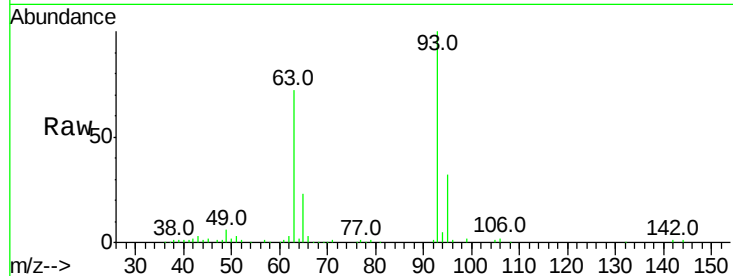
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	230492
Ion Ratio	Lower	Upper	
93	100		
63	72.1	65.6	105.6
95	32.4	13.6	53.6

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#12

1,3-Dichlorobenzene

Concen: 37.98 ng m

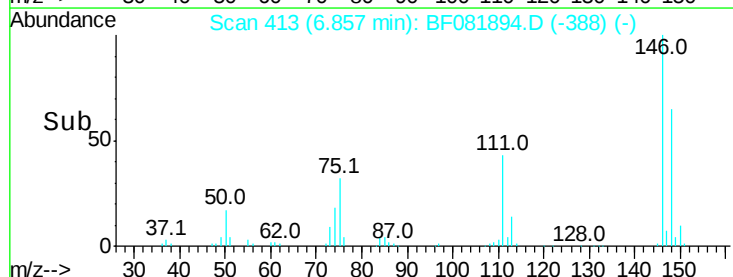
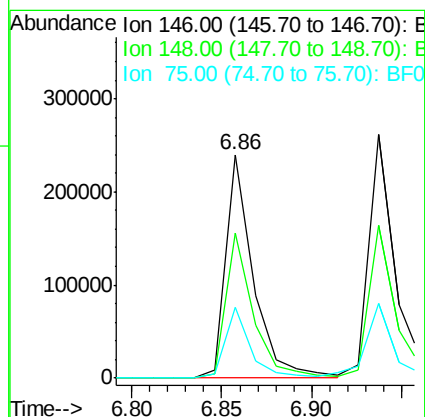
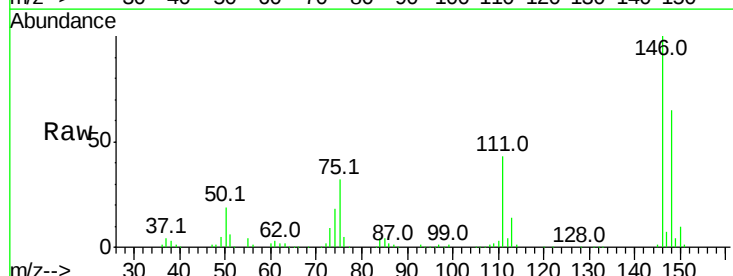
RT: 6.86 min Scan# 413

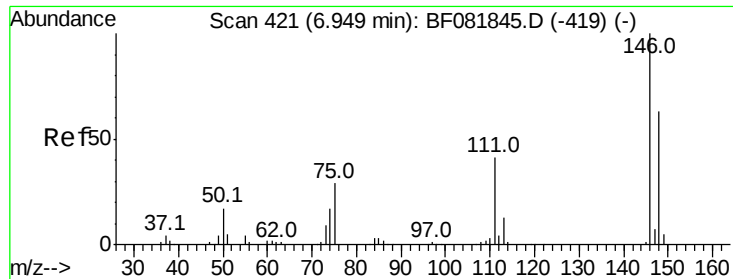
Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

Tgt Ion:	146	Resp:	258803
Ion Ratio	Lower	Upper	
146	100		
148	64.8	51.0	76.4
75	31.9	15.0	22.6#





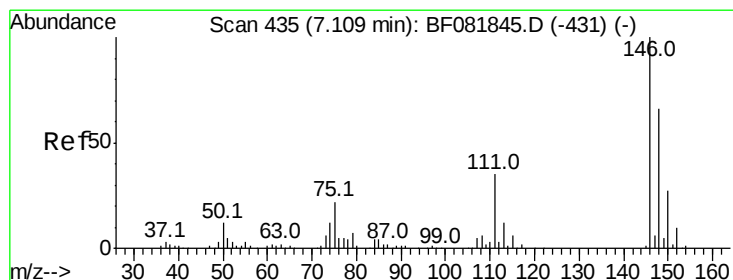
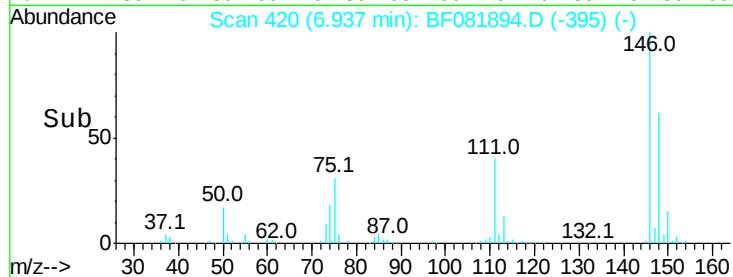
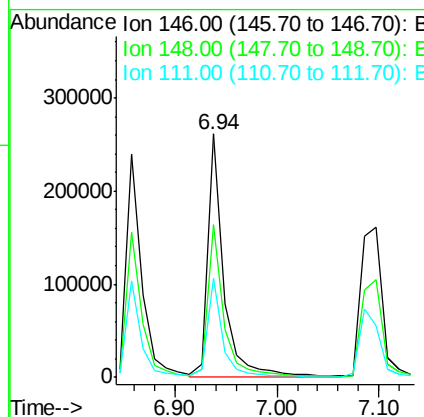
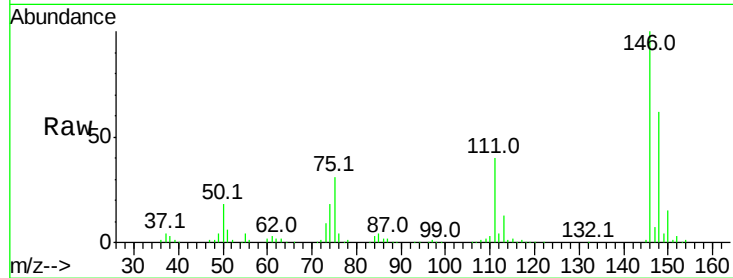
#13
 1,4-Dichlorobenzene
 Concen: 40.35 ng/mL
 RT: 6.94 min Scan# 420
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.8	77.6
111	40.4	24.9	37.3

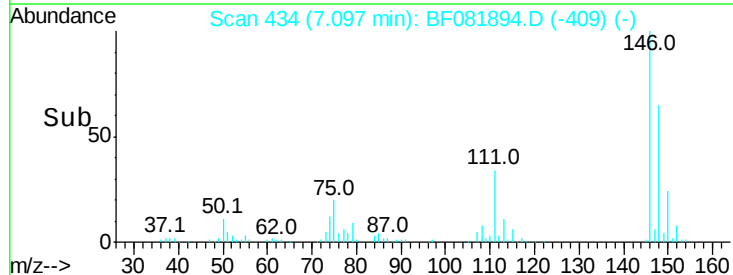
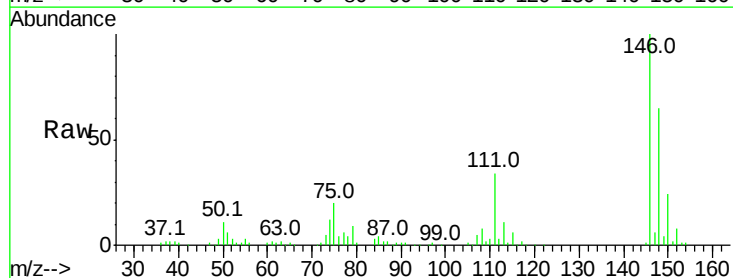
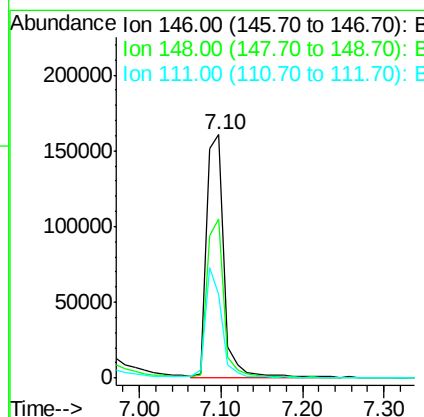
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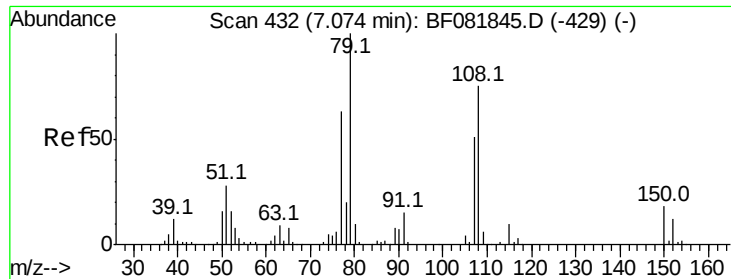
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#14
 1,2-Dichlorobenzene
 Concen: 38.36 ng/mL
 RT: 7.10 min Scan# 434
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.7	79.1
111	34.2	28.8	43.2





#15

Benzyl Alcohol

Concen: 33.20 ng

RT: 7.06 min Scan# 431

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 157528

Ion Ratio Lower Upper

79 100

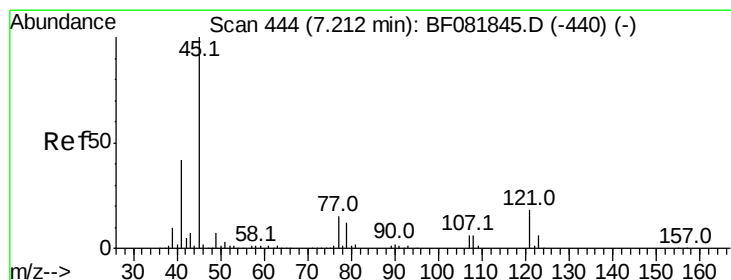
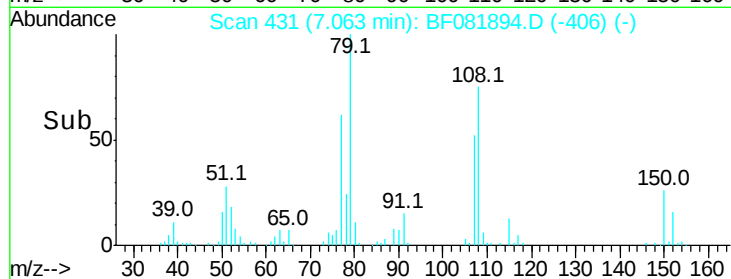
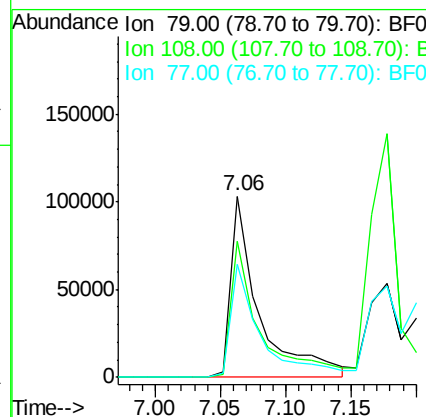
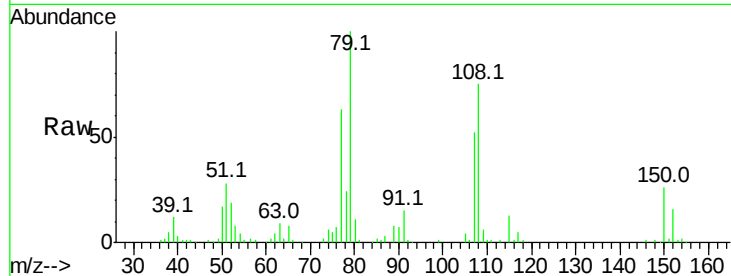
108 75.2 88.6 132.8#

77 62.6 47.0 70.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.69 ng

RT: 7.20 min Scan# 443

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

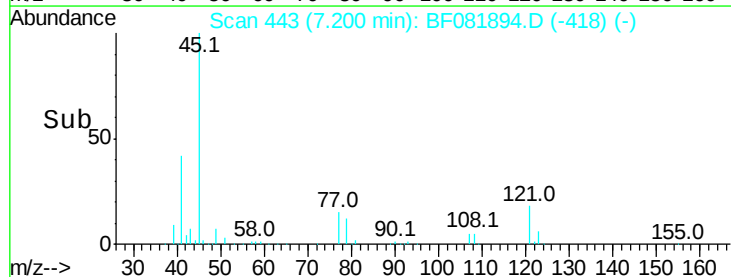
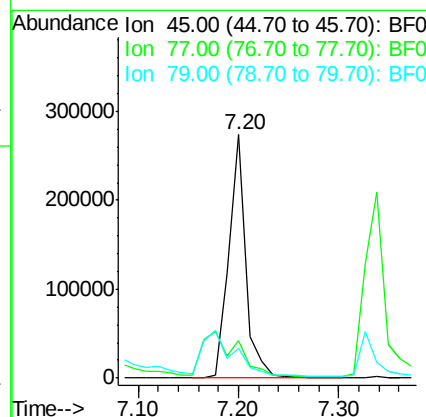
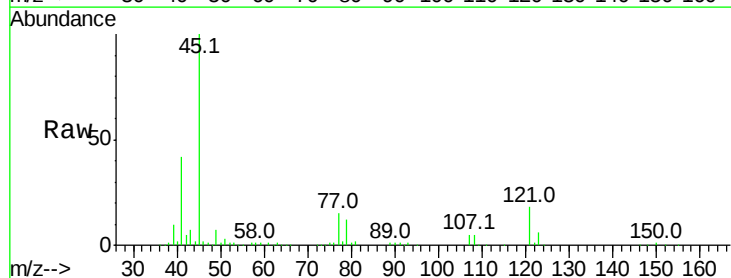
Tgt Ion: 45 Resp: 320832

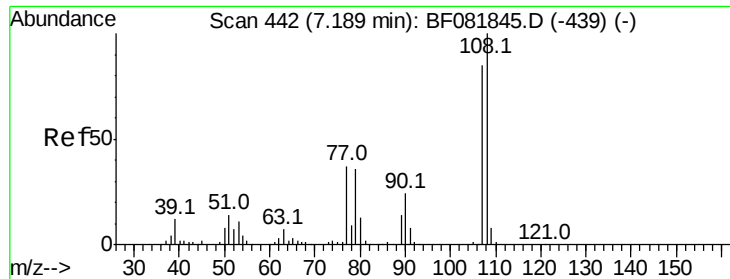
Ion Ratio Lower Upper

45 100

77 15.4 0.0 28.1

79 12.4 0.0 26.0





#17

2-Methylphenol

Concen: 37.85 ng

RT: 7.18 min Scan# 441

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 177027
Ion Ratio Lower Upper

107 100

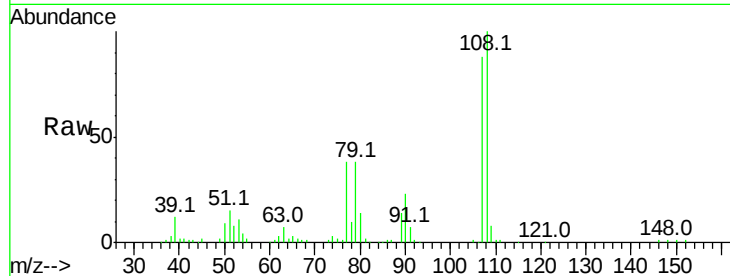
108 113.6 96.6 145.0

77 42.6 23.3 34.9#

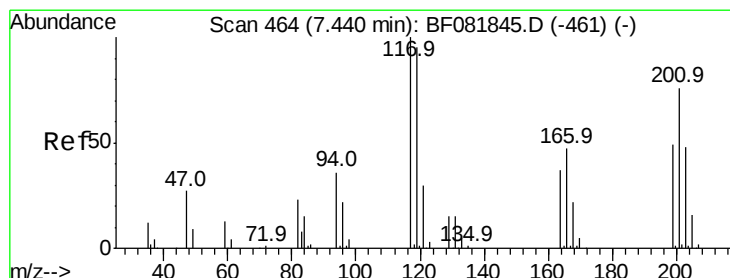
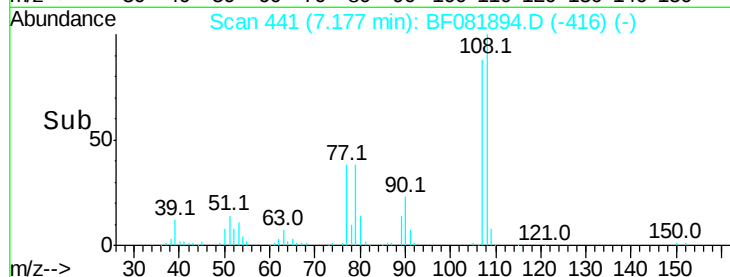
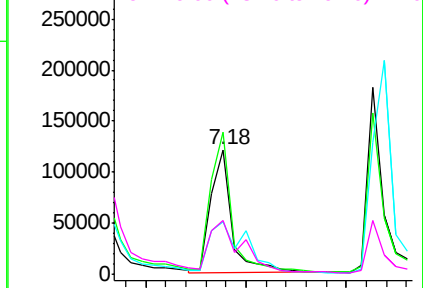
79 43.6 22.0 33.0#

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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: 39.87 ng

RT: 7.43 min Scan# 463

Delta R.T. -0.01 min

Lab File: BF081894.D

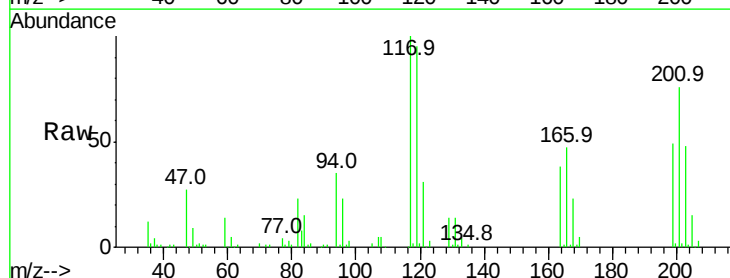
Acq: 30 Sep 2015 3:15

Tgt Ion:117 Resp: 88825
Ion Ratio Lower Upper

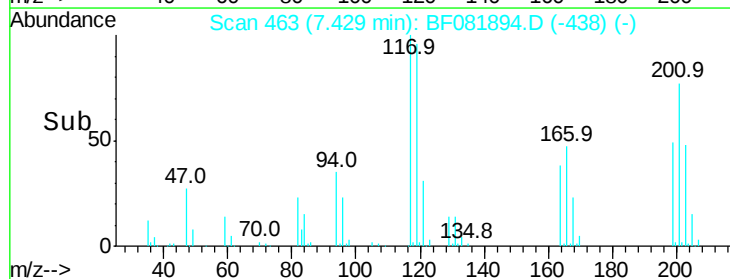
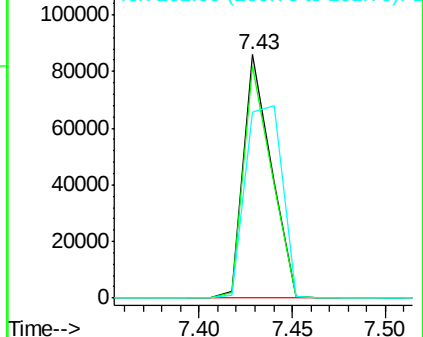
117 100

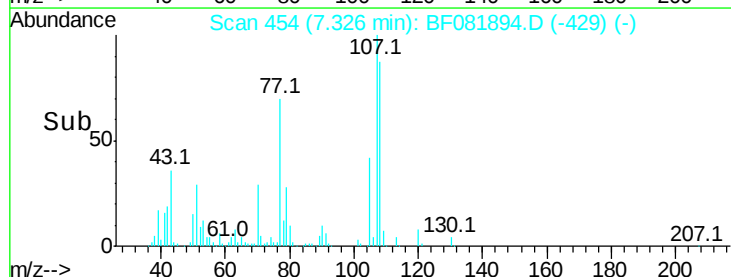
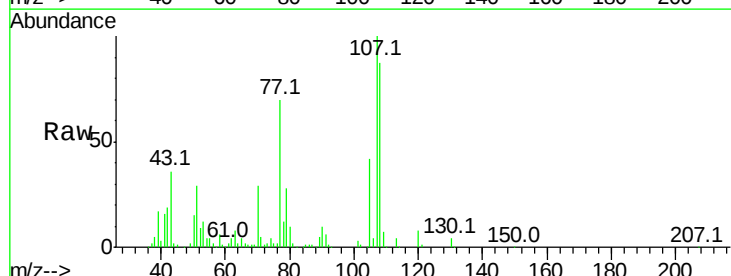
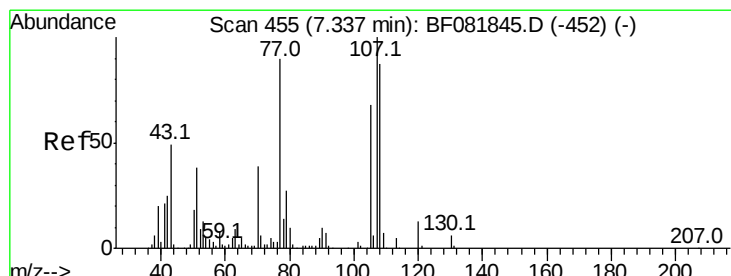
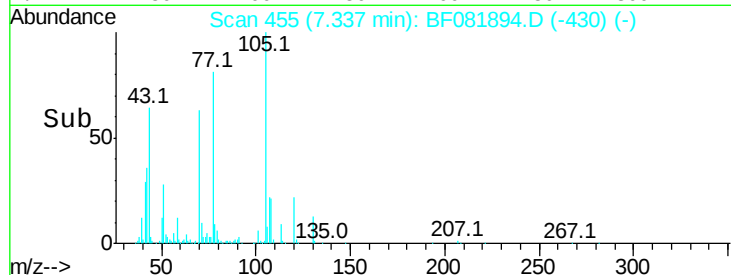
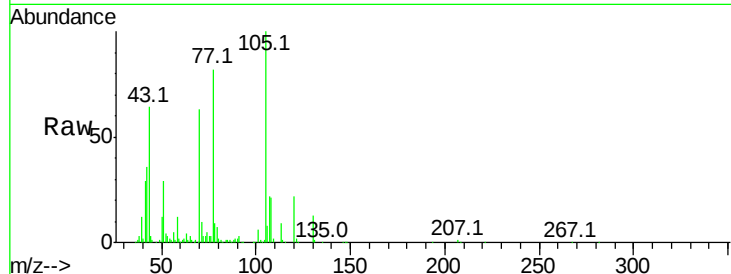
119 95.1 83.8 125.6

201 76.3 55.1 82.7



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





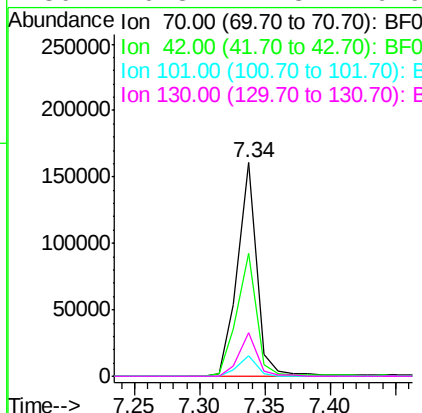
#19
n-Nitroso-di-n-propylamine
Concen: 41.58 ng
RT: 7.34 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
70	100		
42	57.5	63.8	95.6#
101	9.4	9.2	13.8
130	20.3	27.3	40.9#

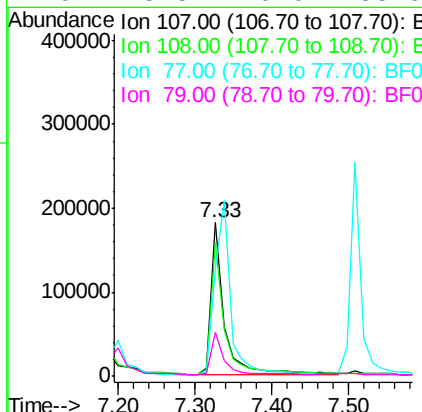
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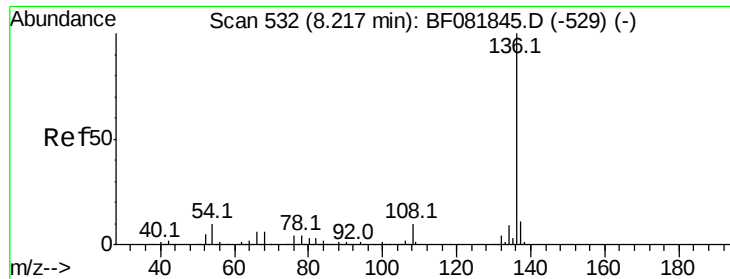
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#20
3+4-Methylphenols
Concen: 37.22 ng
RT: 7.33 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

Tgt Ion	Ratio	Resp Lower	Upper
107	100		
108	86.5	74.6	114.6
77	70.4	0.7	40.7#
79	28.5	0.0	38.9





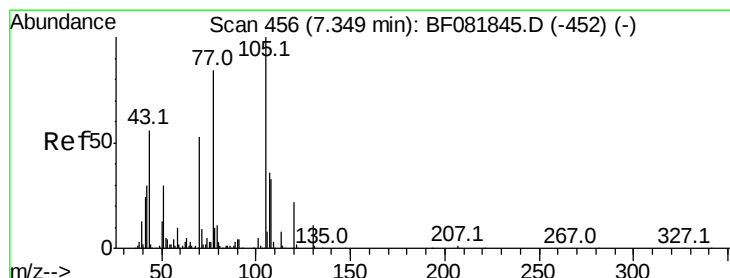
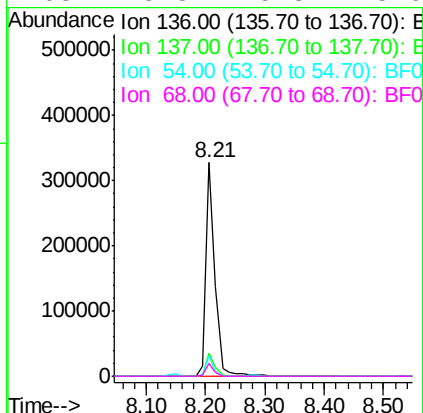
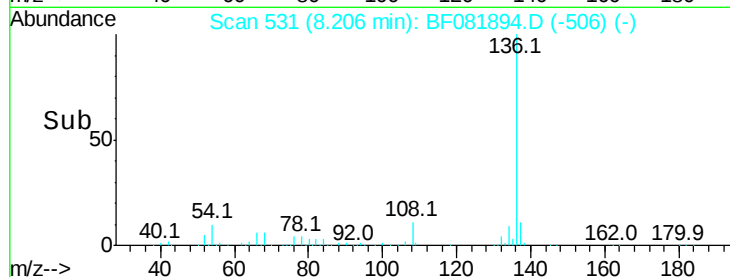
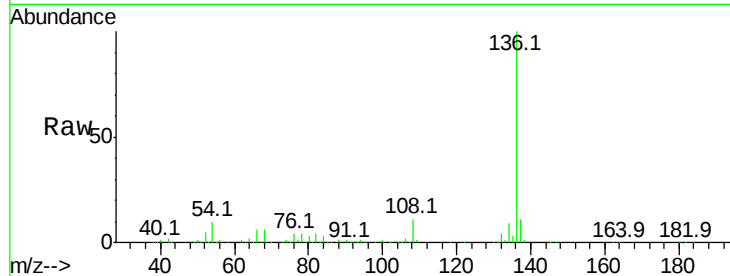
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 531
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	9.0	13.6	
54	9.7	8.2	12.2	
68	5.8	5.8	8.6#	

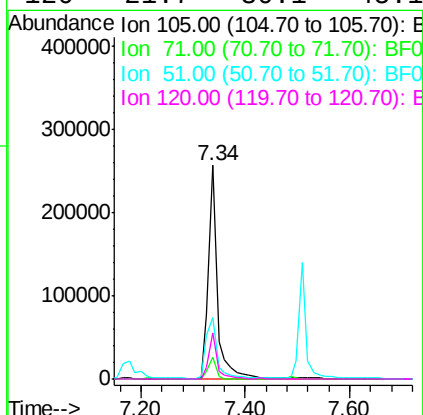
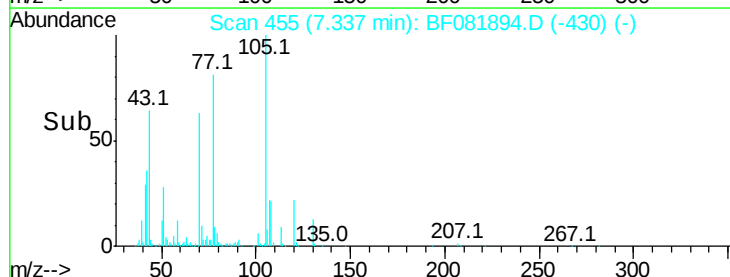
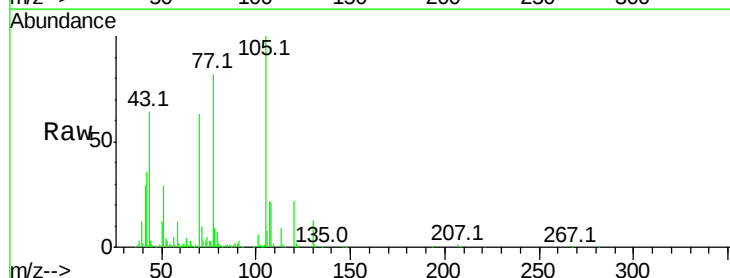
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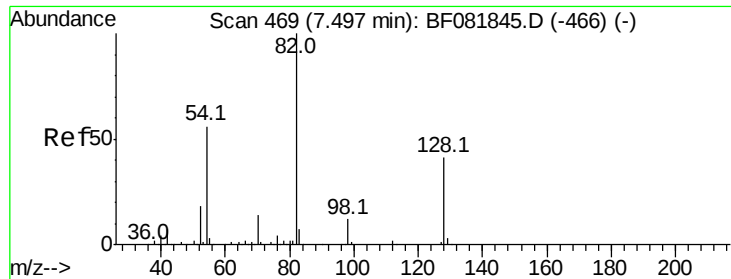
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#22
Acetophenone
Concen: 42.91 ng
RT: 7.34 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	10.0	4.7	7.1#	
51	28.6	22.0	33.0	
120	21.7	30.1	45.1#	





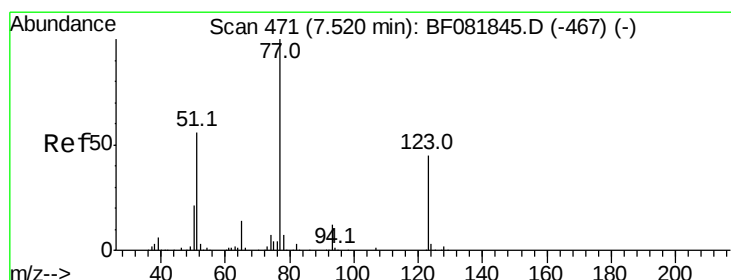
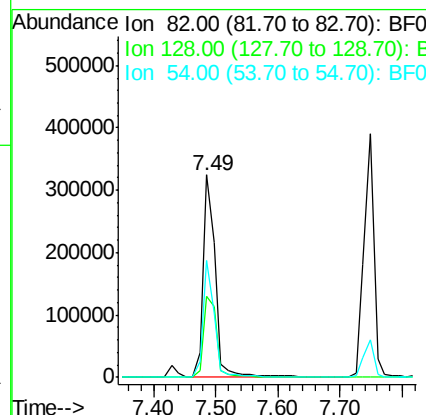
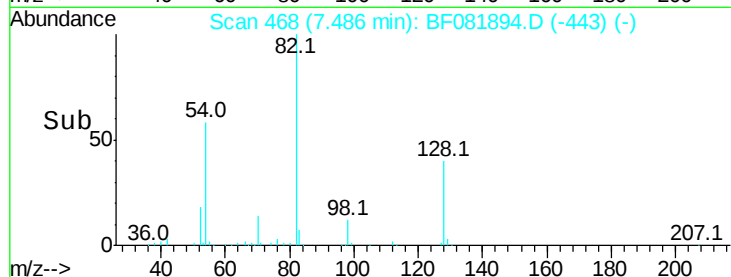
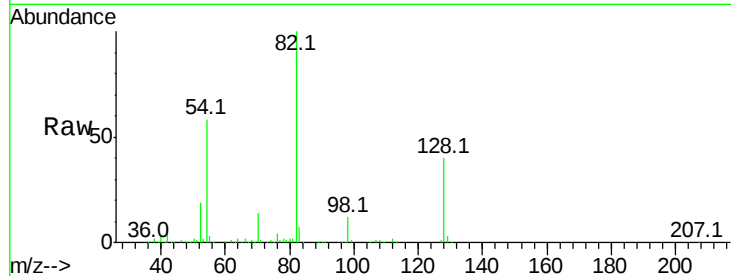
#23
 Nitrobenzene-d5
 Concen: 83.71 ng
 RT: 7.49 min Scan# 468
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.2	51.0	76.6#
54	57.8	47.5	71.3

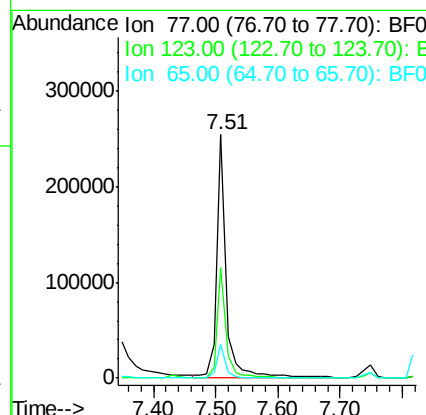
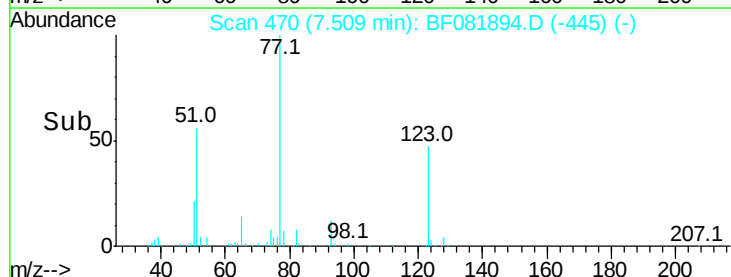
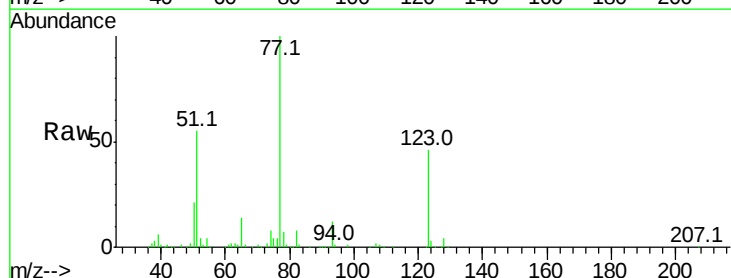
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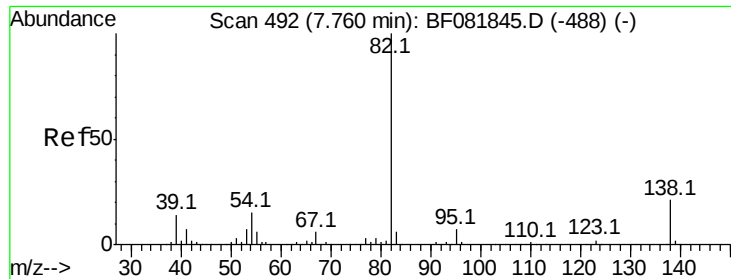
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#24
 Nitrobenzene
 Concen: 45.51 ng
 RT: 7.51 min Scan# 470
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.5	59.8	89.8#
65	13.9	10.2	15.4





#25

Isophorone

Concen: 40.04 ng

RT: 7.75 min Scan# 491

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

Instrument :

BNA_F

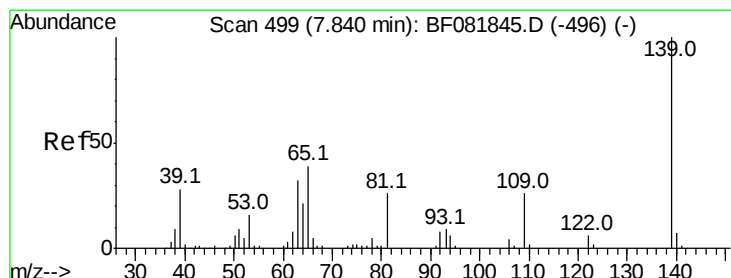
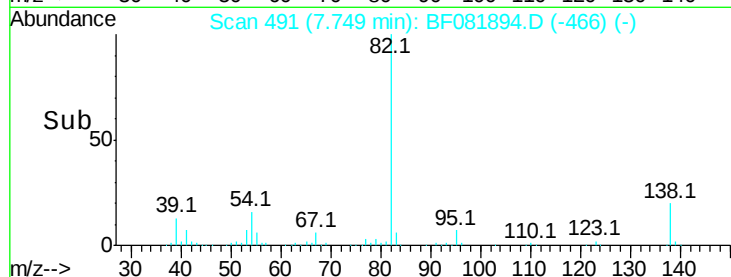
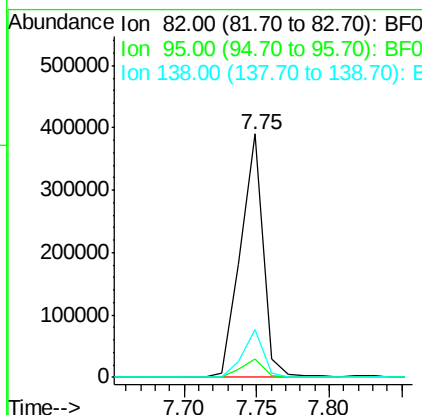
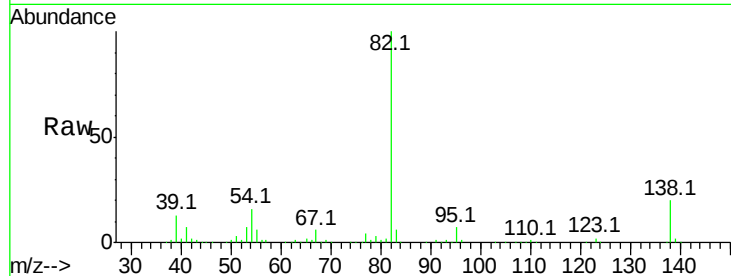
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.5	4.0	6.0#
138	19.9	18.3	27.5

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#26

2-Nitrophenol

Concen: 40.29 ng

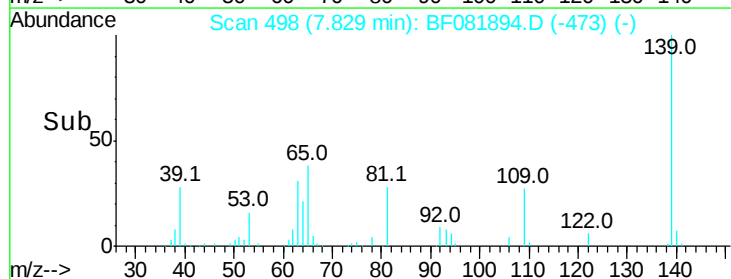
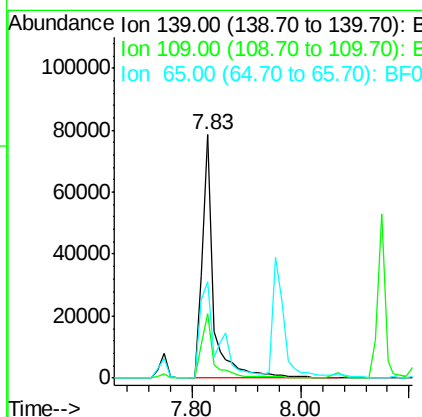
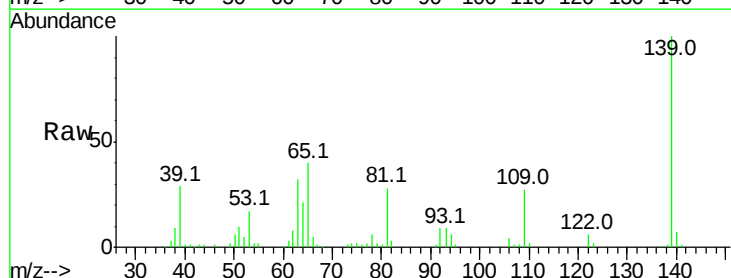
RT: 7.83 min Scan# 498

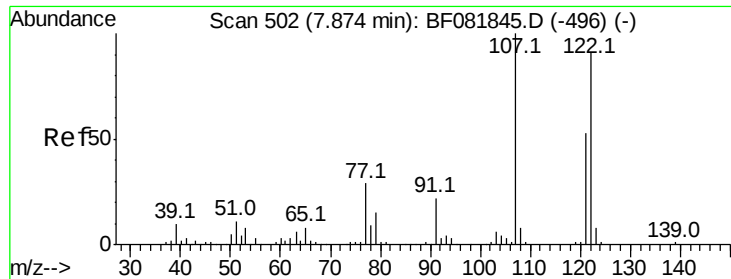
Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

Tgt Ion	Ratio	Lower	Upper
139	100		
109	26.6	11.0	16.4#
65	39.5	24.7	37.1#





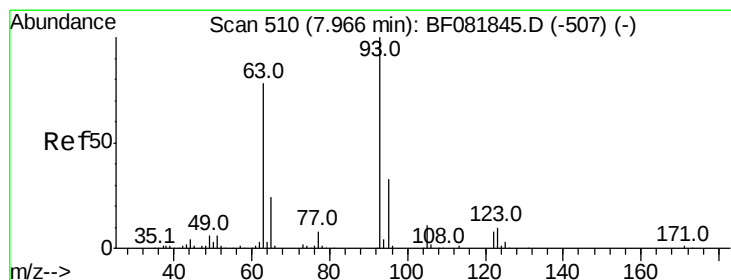
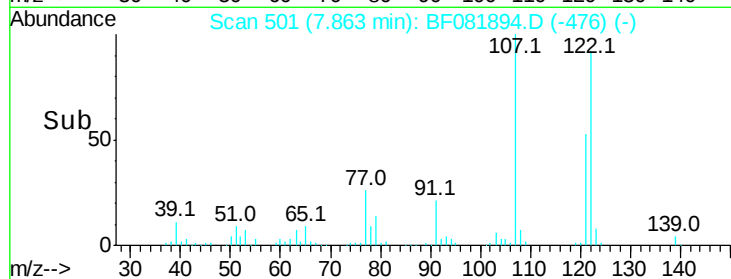
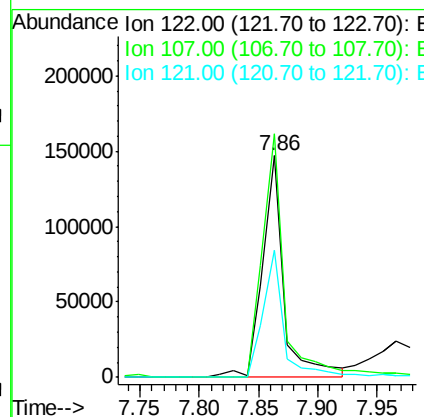
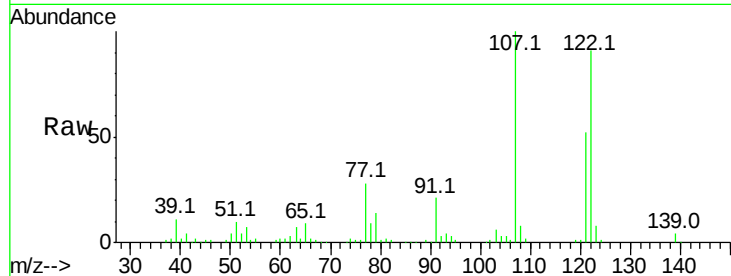
#27
 2,4-Dimethylphenol
 Concen: 38.16 ng
 RT: 7.86 min Scan# 501
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.9	71.8	107.6#
121	57.6	42.3	63.5

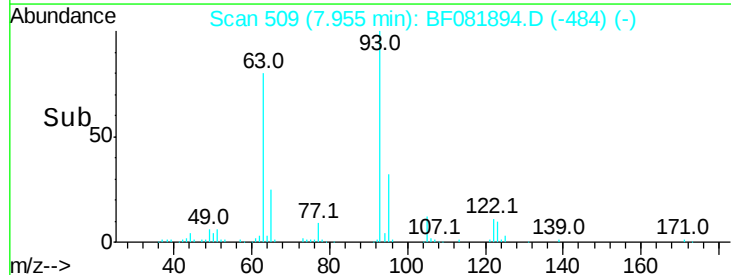
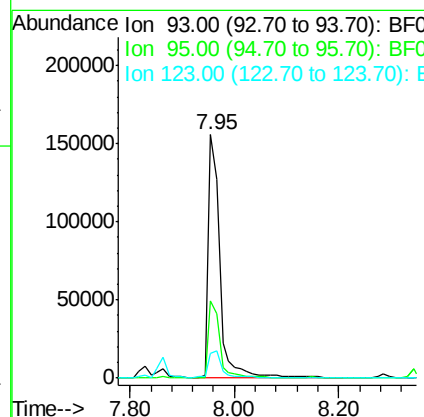
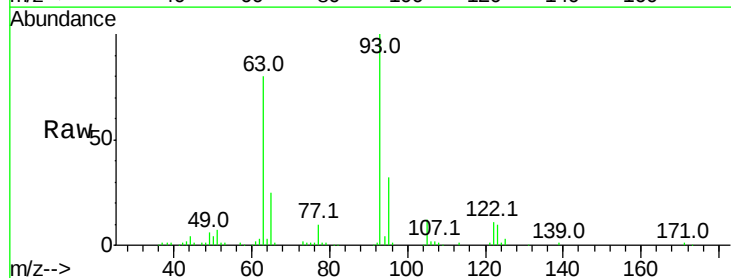
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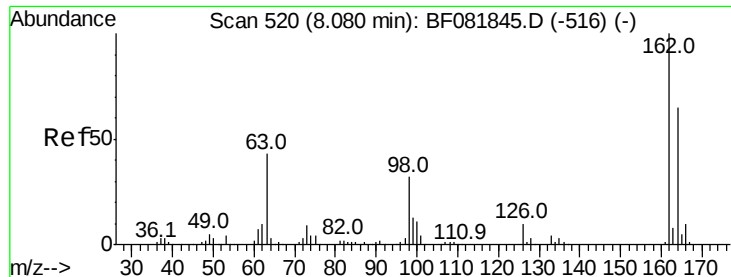
apatel
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.66 ng
 RT: 7.95 min Scan# 509
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	27.5	41.3
123	10.2	13.7	20.5#





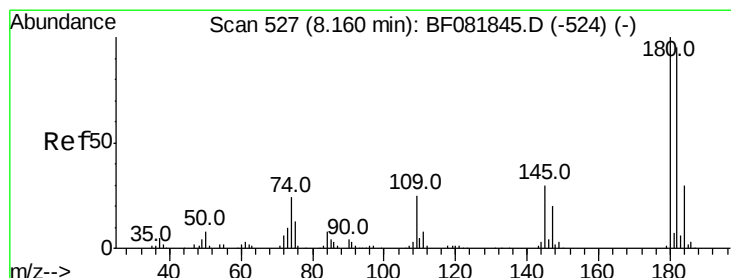
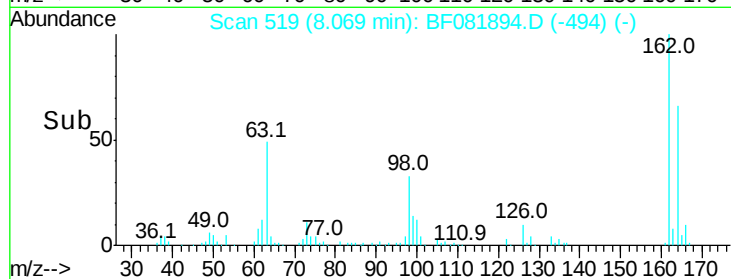
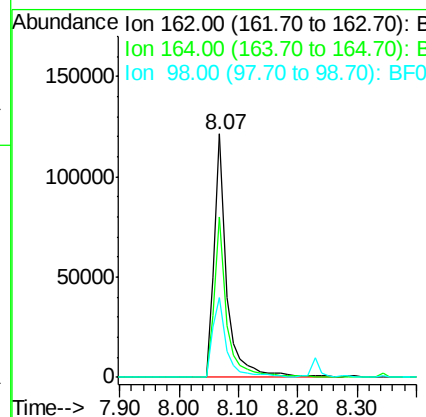
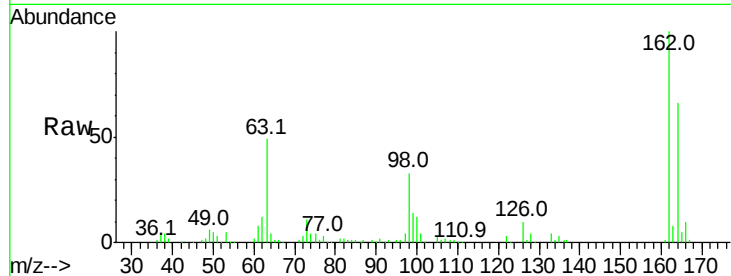
#29
 2,4-Dichlorophenol
 Concen: 38.46 ng
 RT: 8.07 min Scan# 519
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	181950		
164	65.8	44.9	84.9	
98	32.8	13.0	53.0	

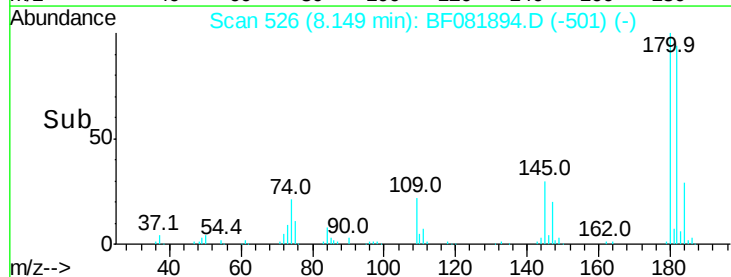
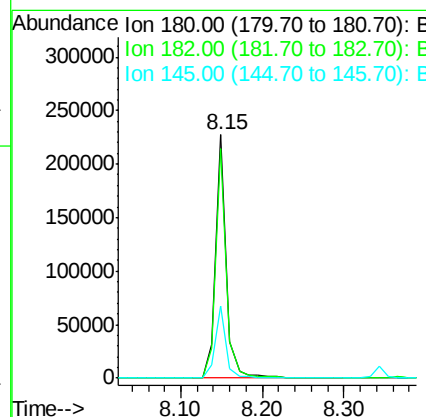
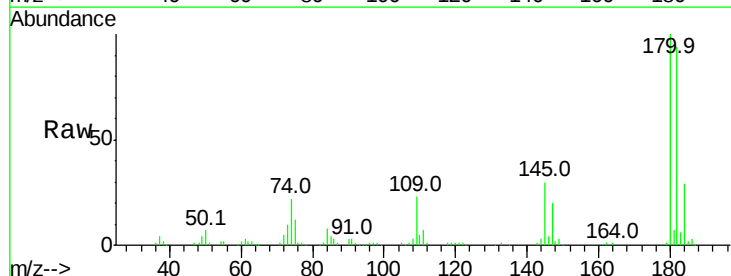
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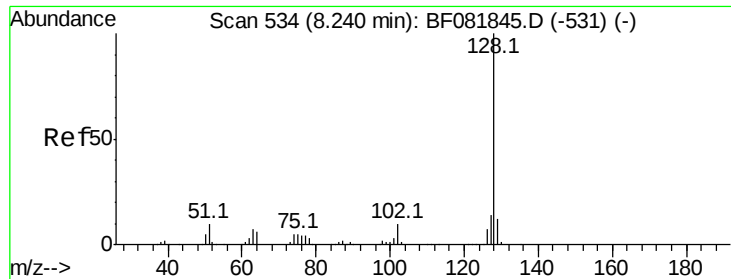
apatel
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.38 ng
 RT: 8.15 min Scan# 526
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	213257		
182	94.1	77.1	115.7	
145	29.6	23.3	34.9	





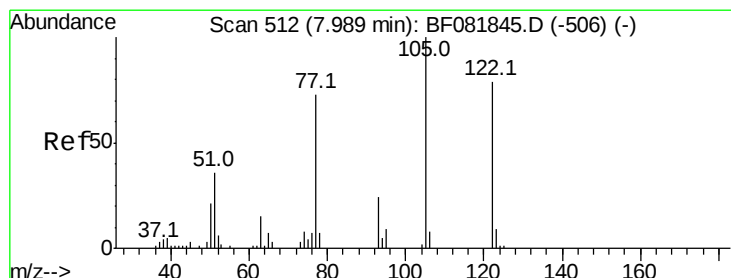
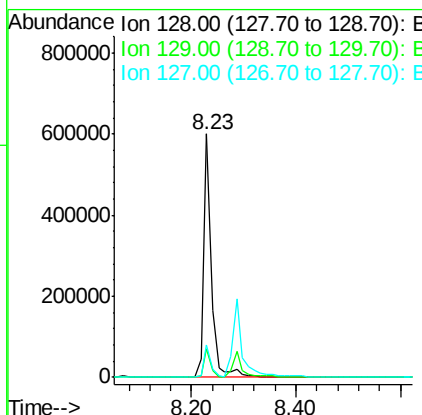
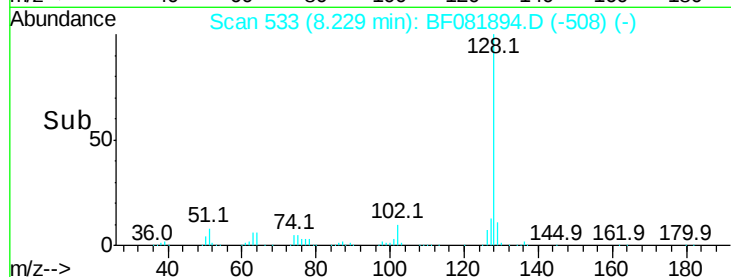
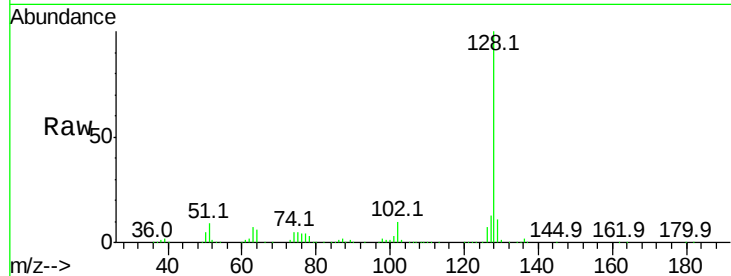
#31
Naphthalene
Concen: 39.84 ng
RT: 8.23 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	11.5	8.4	12.6
127	13.4	9.9	14.9

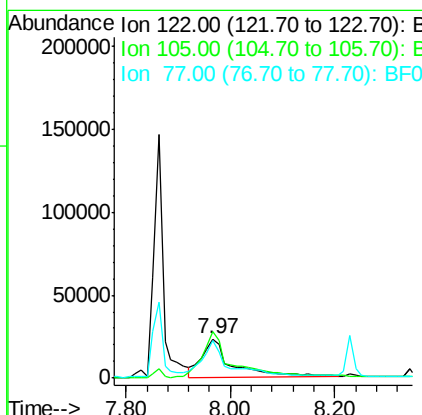
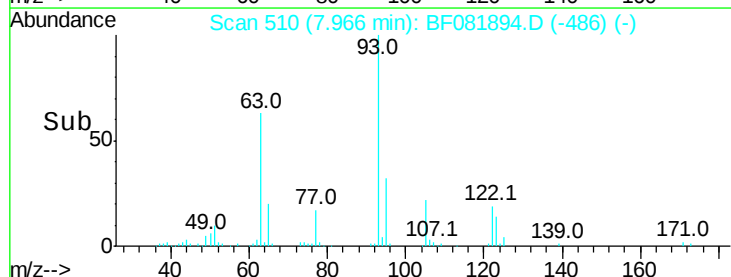
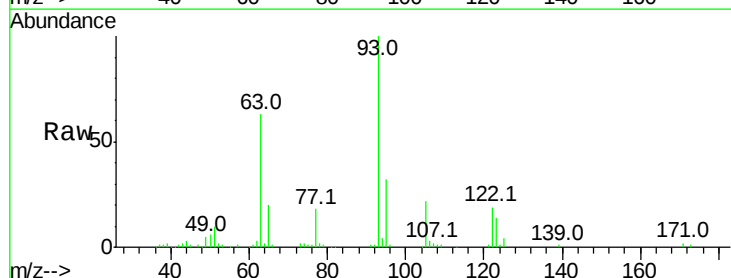
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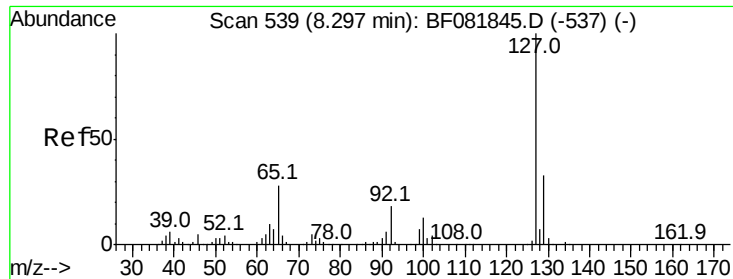
apatel
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#32
Benzoic acid
Concen: 34.17 ng
RT: 7.97 min Scan# 510
Delta R.T. -0.02 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	119.0	76.1	116.1#
77	94.2	40.5	80.5#





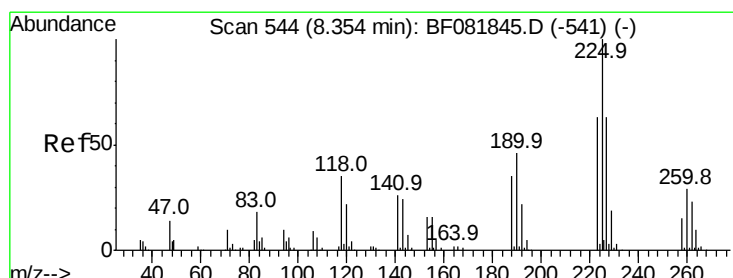
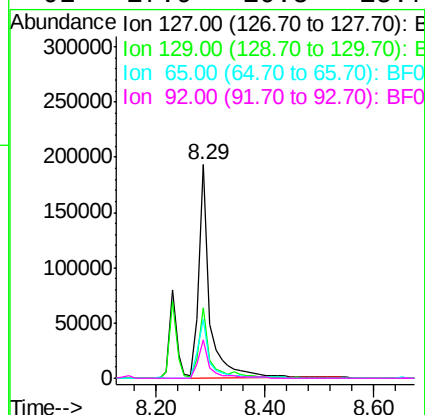
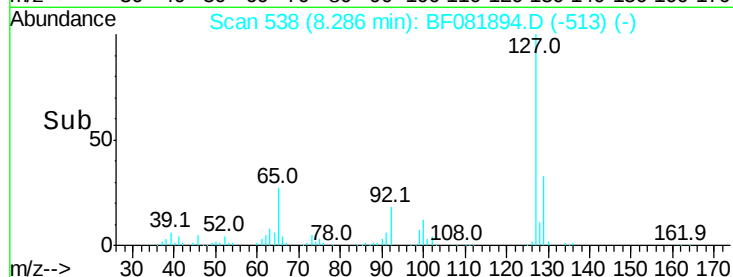
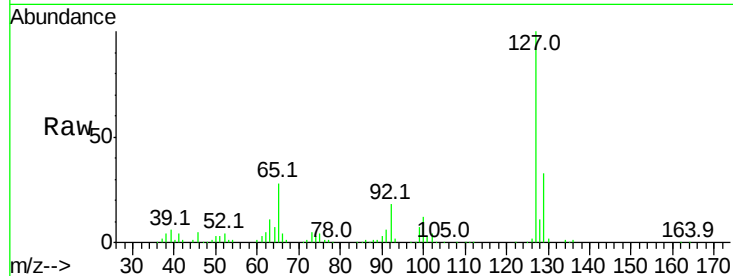
#33
4-Chloroaniline
Concen: 39.16 ng
RT: 8.29 min Scan# 538
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.2	25.8	38.6		
65	27.6	17.9	26.9		
92	17.9	10.5	15.7		

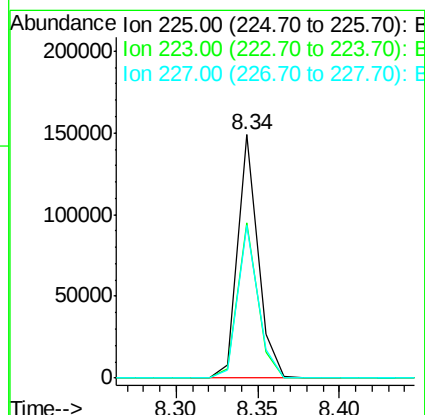
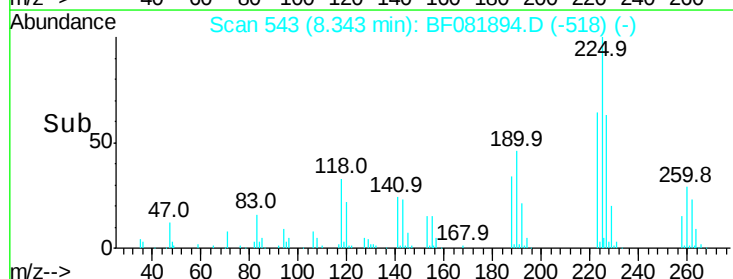
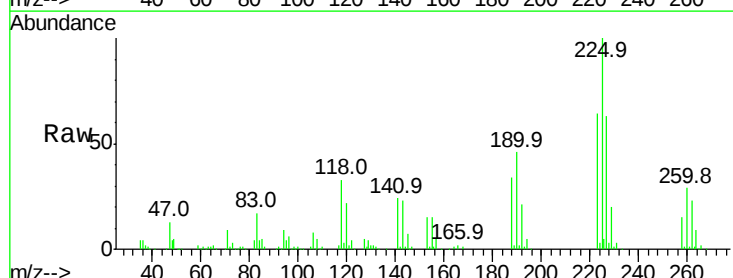
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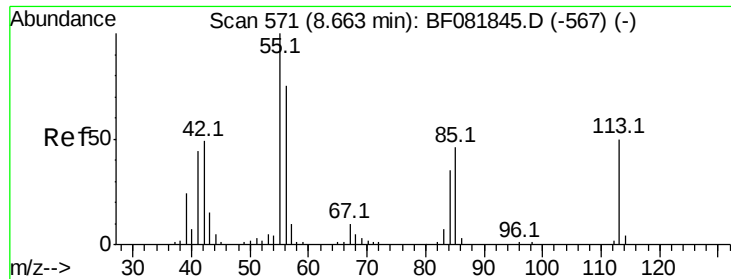
apatel
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#34
Hexachlorobutadiene
Concen: 40.66 ng
RT: 8.34 min Scan# 543
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.6	50.2	75.2		
227	62.6	52.2	78.2		





#35

Caprolactam

Concen: 41.48 ng

RT: 8.65 min Scan# 570

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 54320

Ion Ratio Lower Upper

113 100

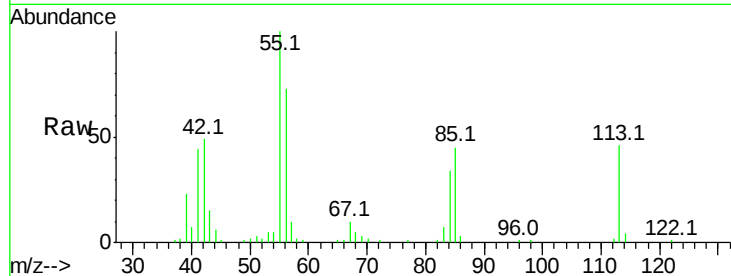
55 216.6 152.4 192.4#

56 157.8 104.6 144.6#

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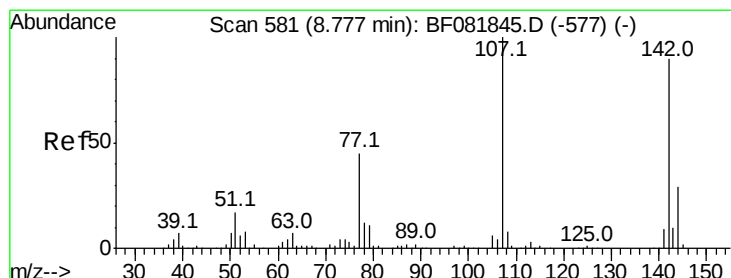
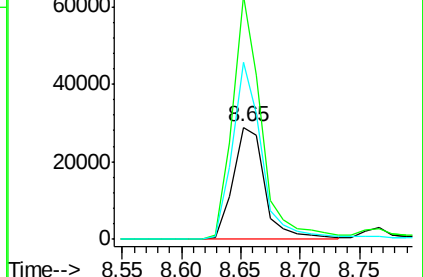
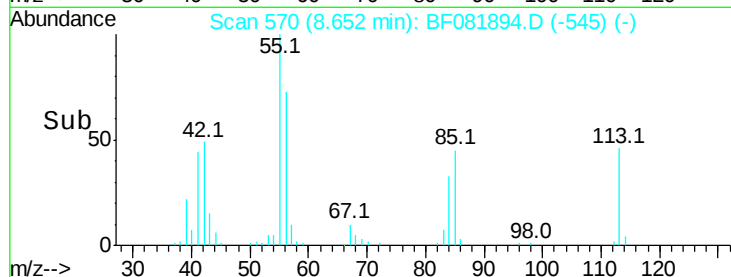
9/30/2015 9:09:39 AM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 39.46 ng

RT: 8.77 min Scan# 580

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

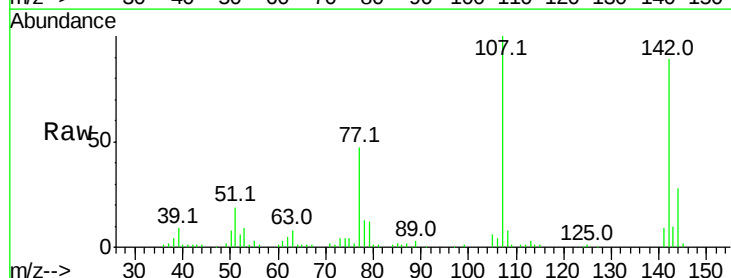
Tgt Ion:107 Resp: 182540

Ion Ratio Lower Upper

107 100

144 28.1 25.4 38.0

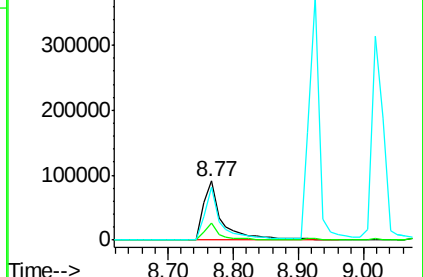
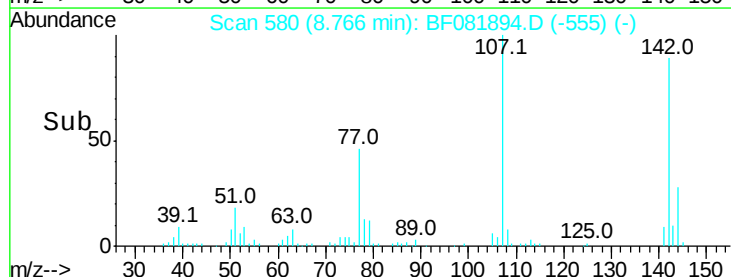
142 89.0 77.3 115.9

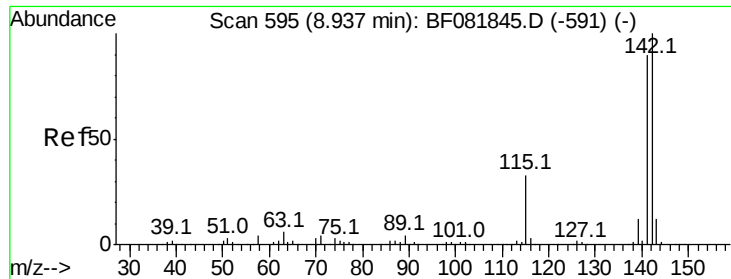


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





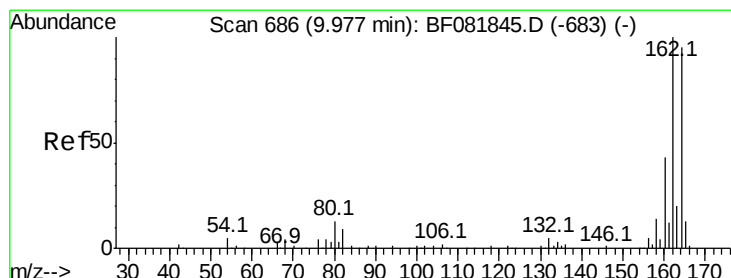
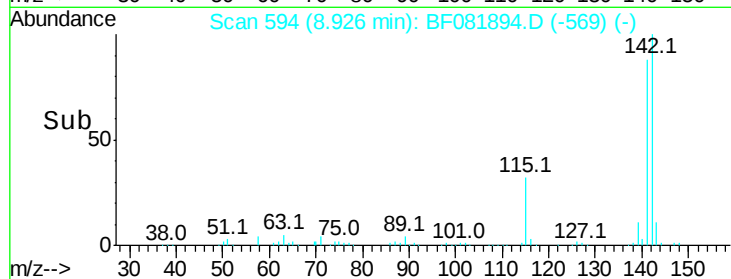
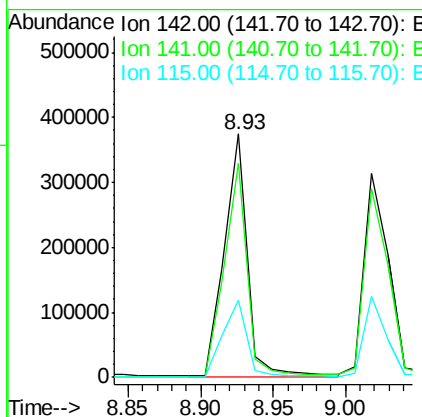
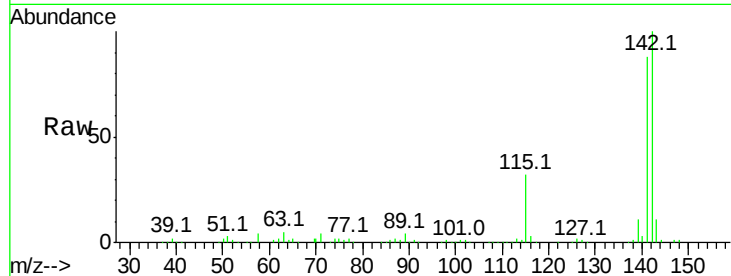
#37
 2-Methylnaphthalene
 Concen: 38.96 ng
 RT: 8.93 min Scan# 594
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	67.5	101.3
115	31.9	18.2	27.2#

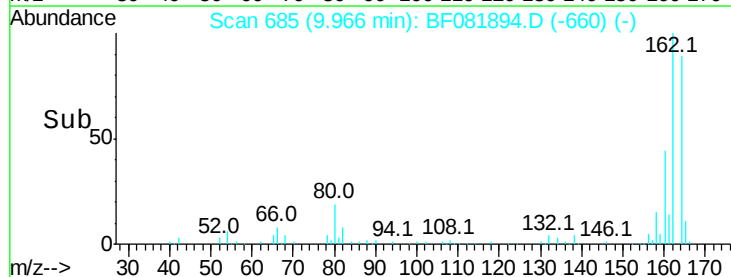
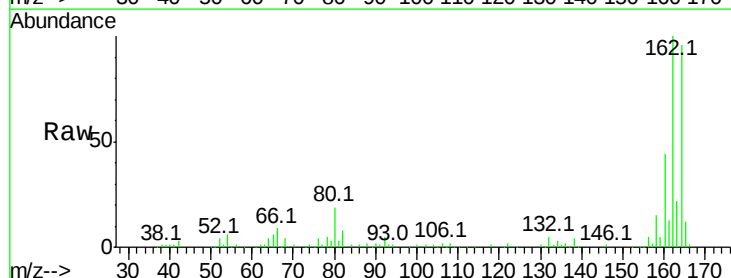
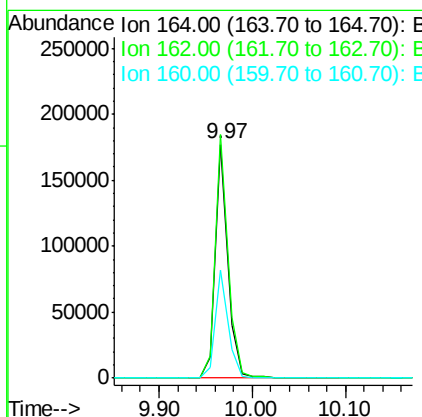
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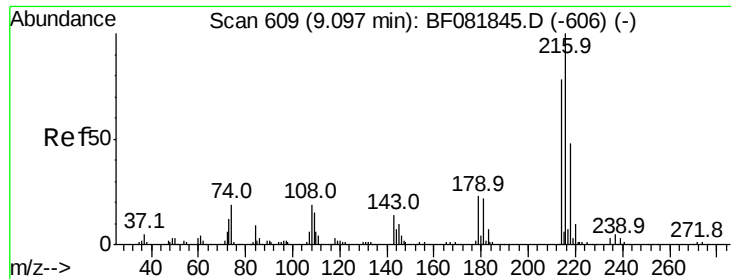
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.97 min Scan# 685
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	75.2	112.8
160	46.0	31.5	47.3





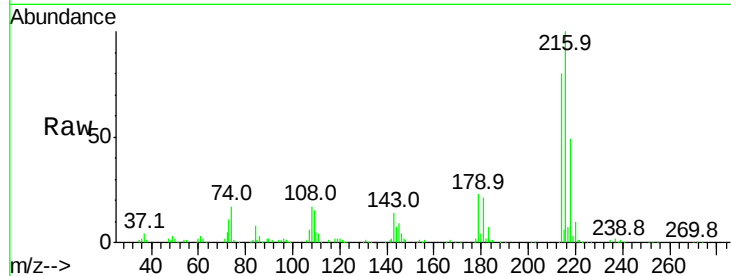
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.05 ng
 RT: 9.09 min Scan# 608
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

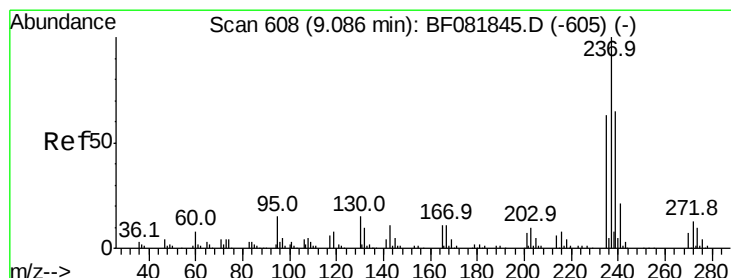
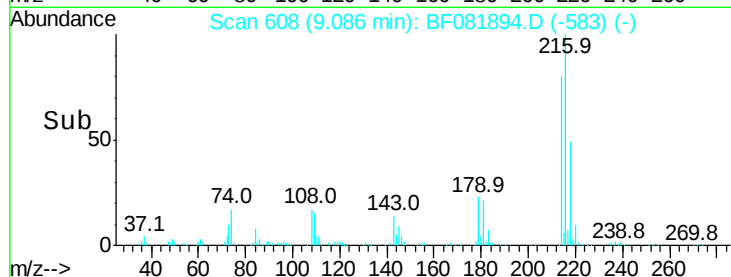
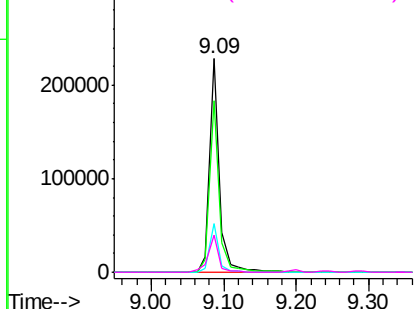
Tot Ion	Ratio	Resp	Lower	Upper
216	100	213741		
214	79.4	63.5	95.3	
179	22.0	16.6	24.8	
108	18.3	16.3	24.5	

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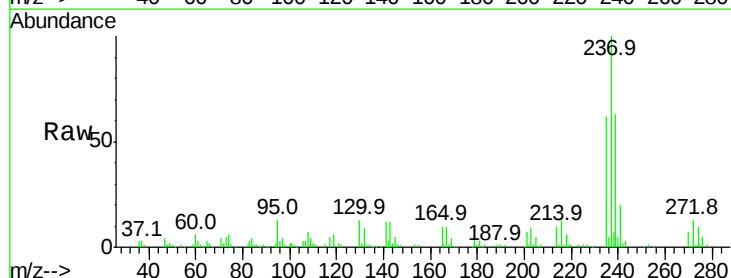


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

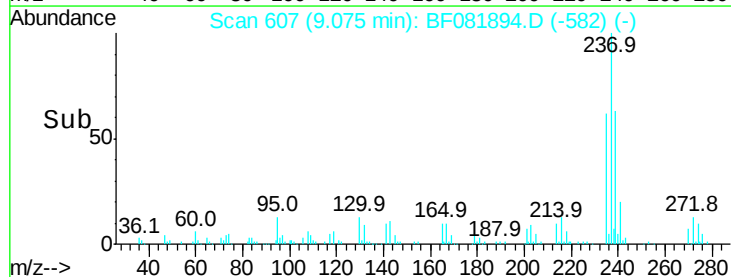
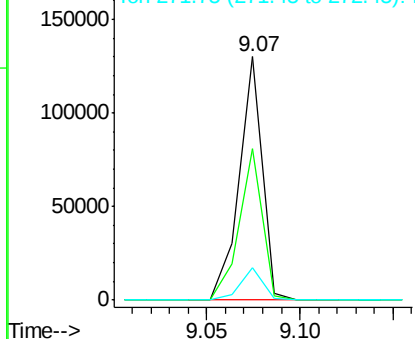


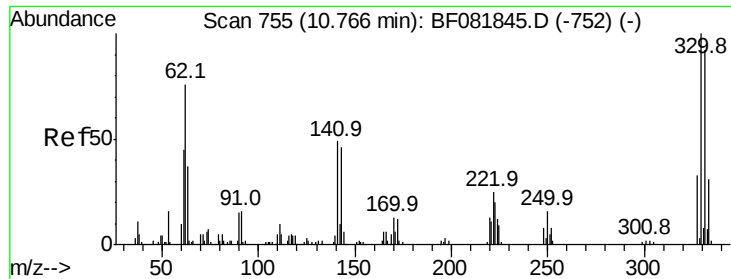
#40
 Hexachlorocyclopentadiene
 Concen: 43.20 ng
 RT: 9.07 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	113056		
235	62.0	42.0	82.0	
272	13.1	0.0	36.1	



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





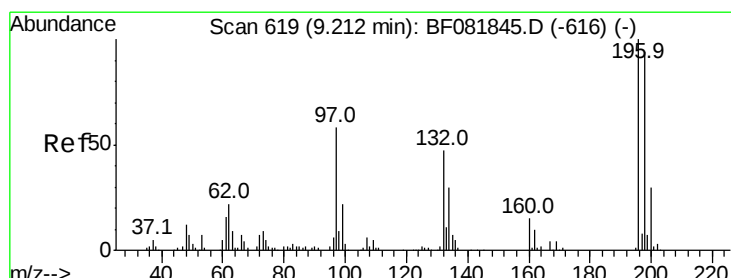
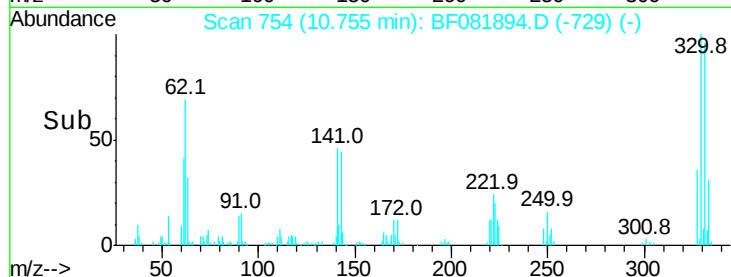
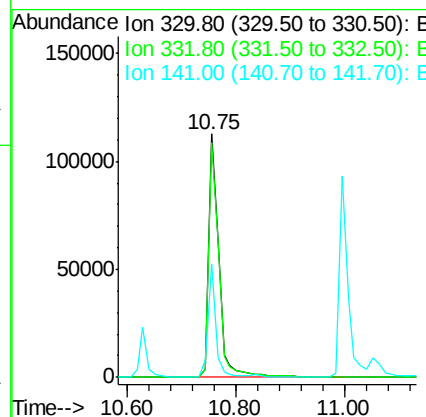
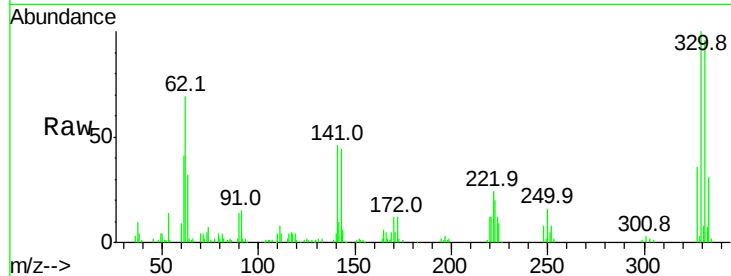
#41
 2,4,6-Tribromophenol
 Concen: 86.75 ng
 RT: 10.75 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	145453		
332	96.8	76.6	114.8	
141	35.3	29.7	44.5	

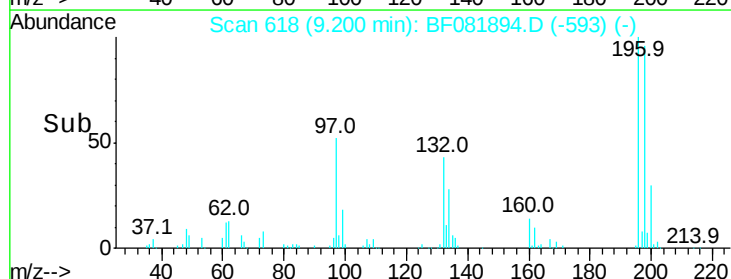
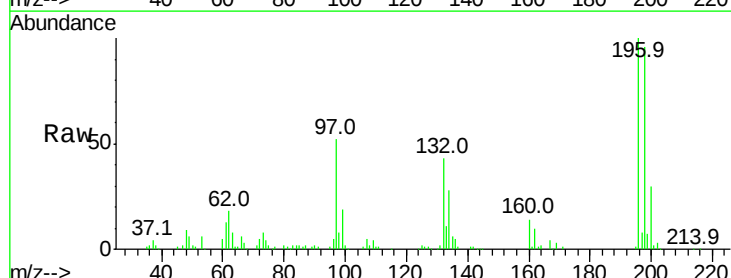
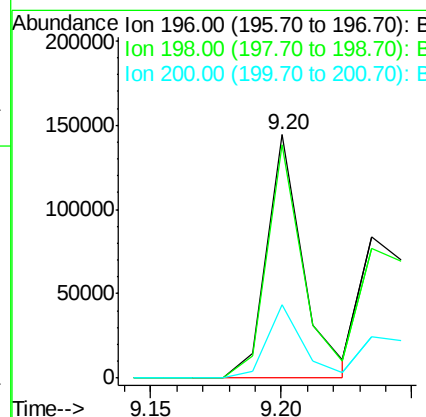
Manual Integrations
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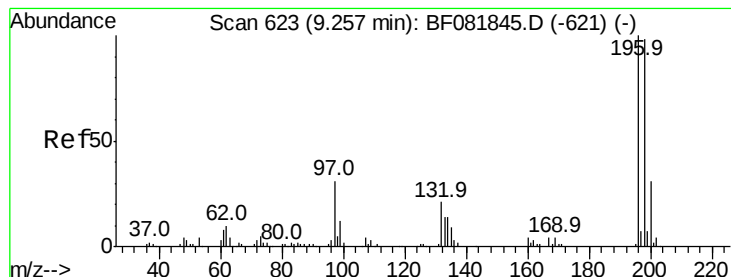
apatel
 9/30/2015 9:09:39 AM



#42
 2,4,6-Trichlorophenol
 Concen: 39.64 ng
 RT: 9.20 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	138122		
198	96.1	75.7	113.5	
200	30.3	23.9	35.9	





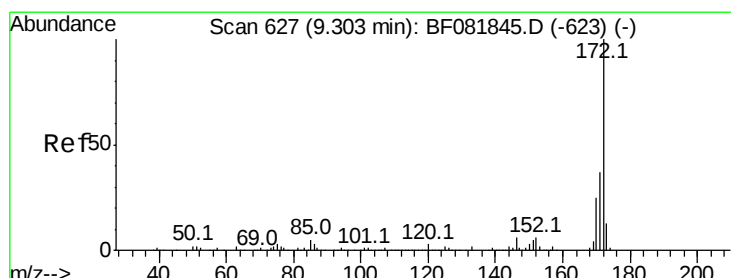
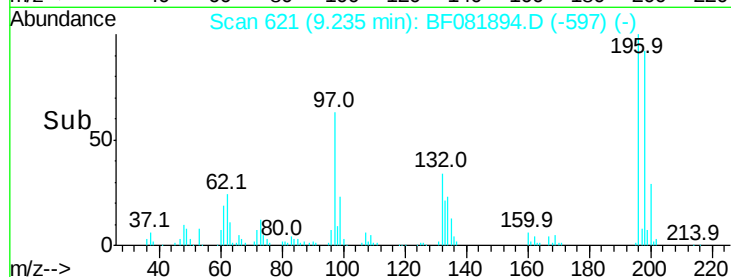
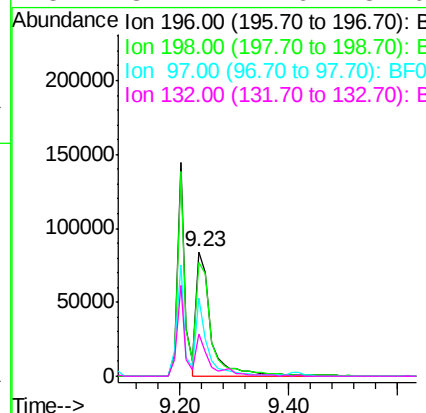
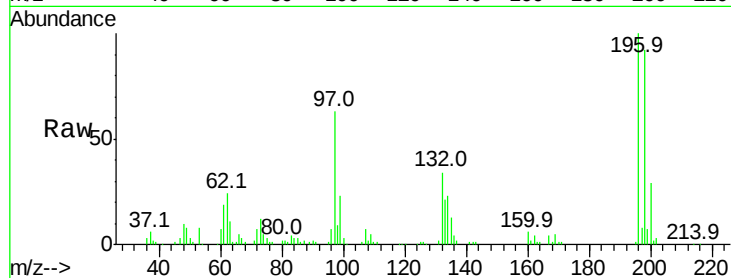
#43
 2,4,5-Trichlorophenol
 Concen: 43.22 ng
 RT: 9.23 min Scan# 621
 Delta R.T. -0.02 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	154857		
198	91.8	75.4	113.0	
97	62.5	33.3	49.9	
132	34.2	24.6	37.0	

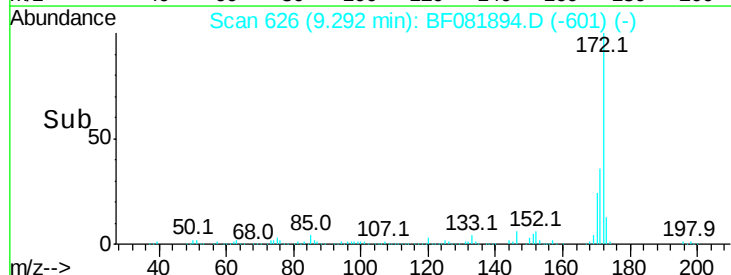
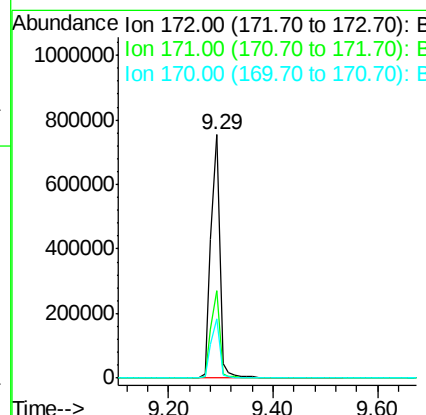
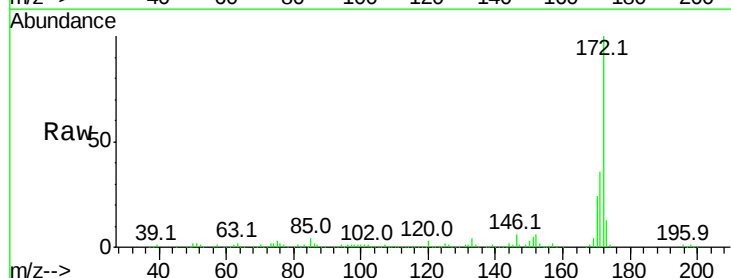
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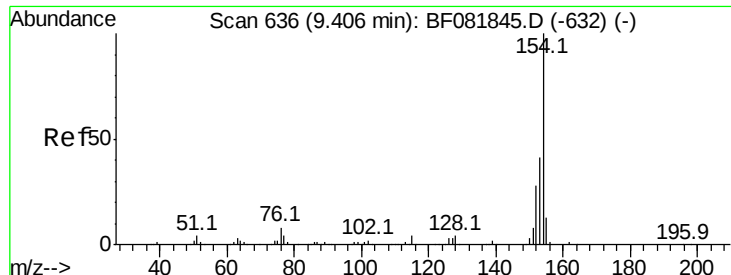
apatel
 9/30/2015 9:09:39 AM



#44
 2-Fluorobiphenyl
 Concen: 90.89 ng
 RT: 9.29 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	887154		
171	36.2	26.1	39.1	
170	24.4	17.4	26.2	





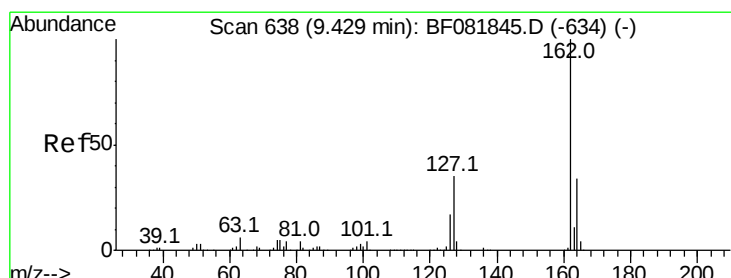
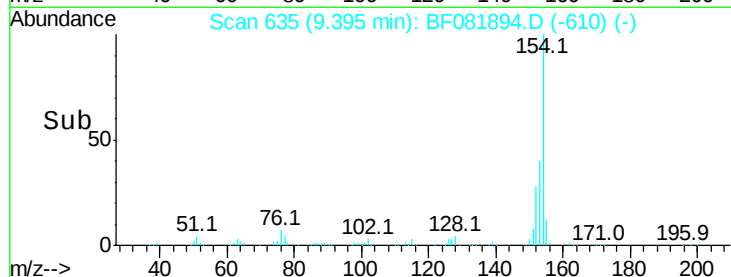
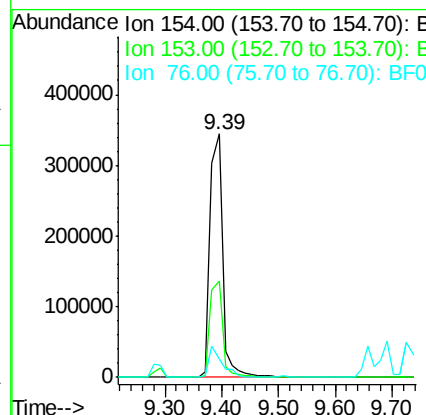
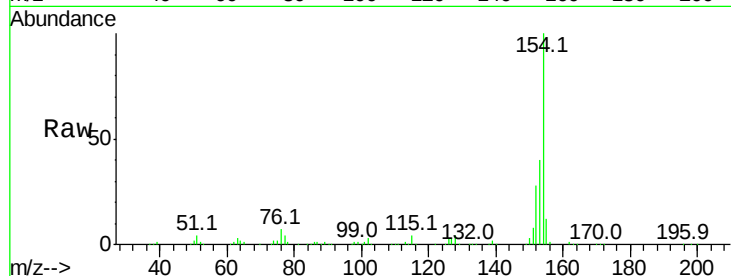
#45
 1,1'-Biphenyl
 Concen: 39.86 ng
 RT: 9.39 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	39.8	17.1	57.1	
76	7.5	0.0	31.6	

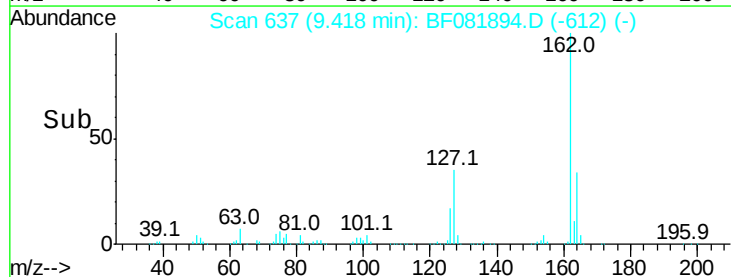
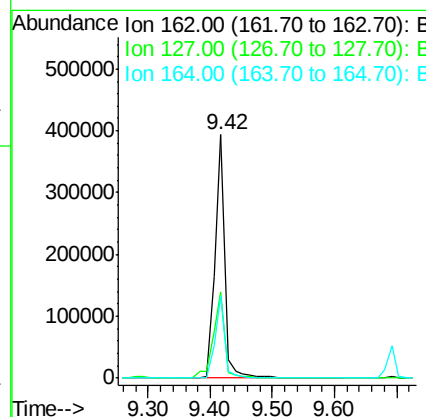
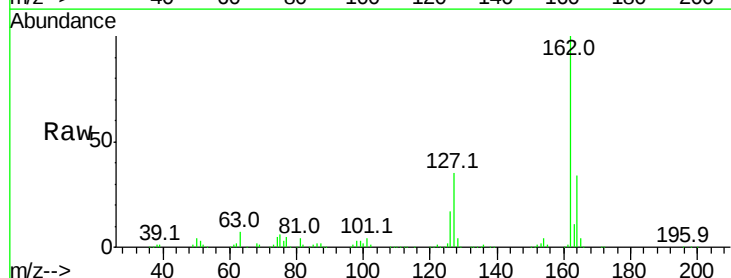
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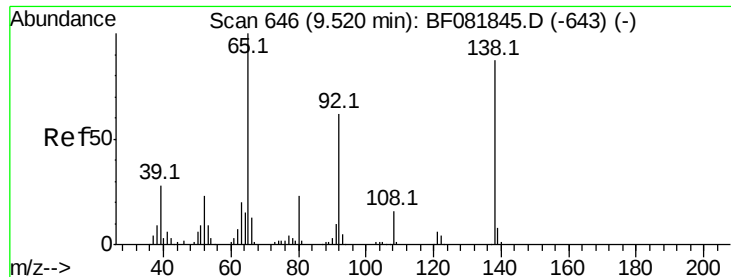
apatel
 9/30/2015 9:09:39 AM



#46
 2-Chloronaphthalene
 Concen: 42.87 ng
 RT: 9.42 min Scan# 637
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	35.5	27.6	41.4	
164	33.7	25.4	38.2	





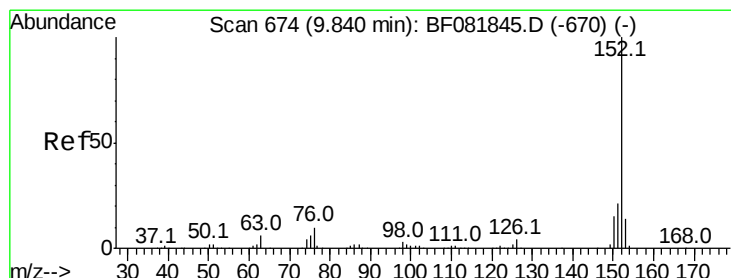
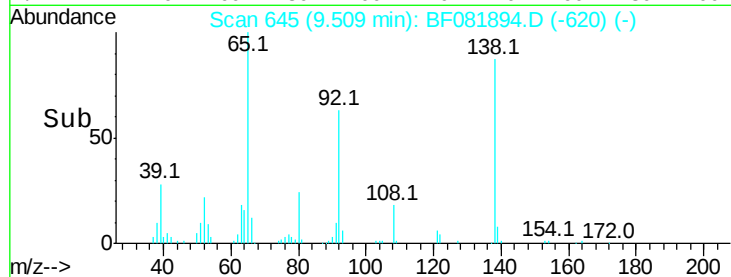
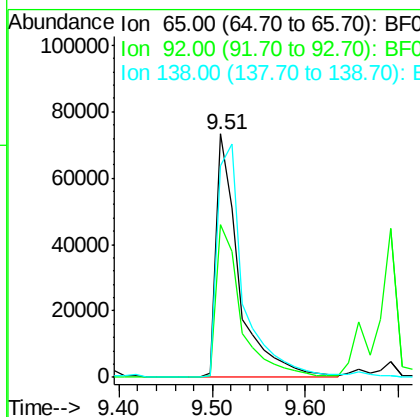
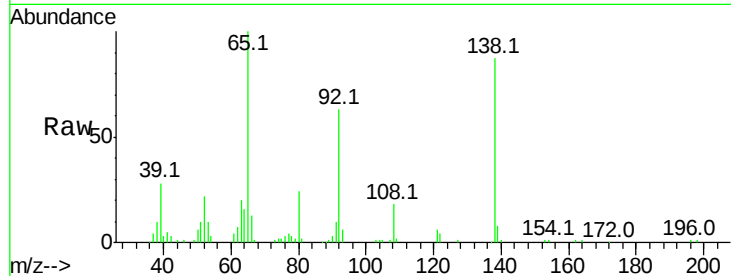
#47
2-Nitroaniline
Concen: 42.21 ng
RT: 9.51 min Scan# 645
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.5	55.4	83.0
138	86.7	115.5	173.3

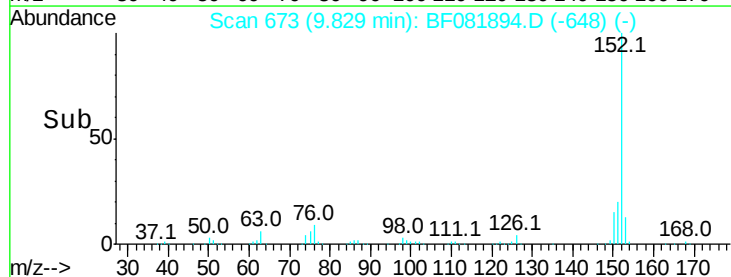
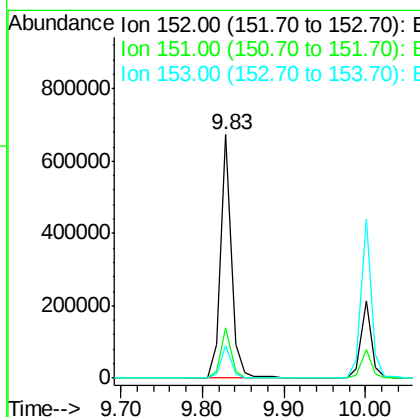
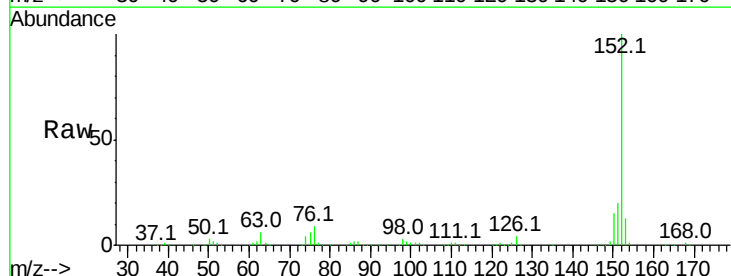
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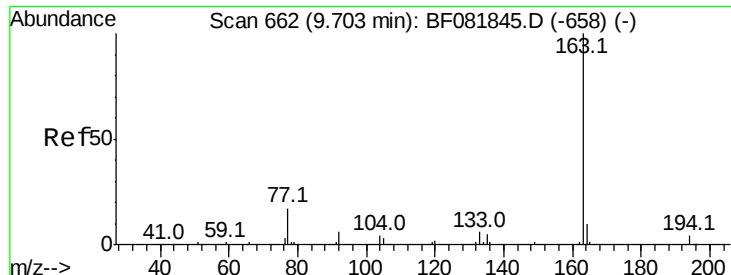
apatel
9/30/2015 9:09:39 AM



#48
Acenaphthylene
Concen: 38.37 ng
RT: 9.83 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	14.6	22.0
153	13.3	10.3	15.5





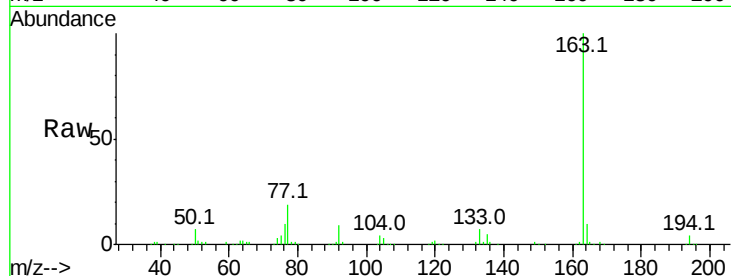
#49
Dimethylphthalate
Concen: 42.49 ng
RT: 9.69 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

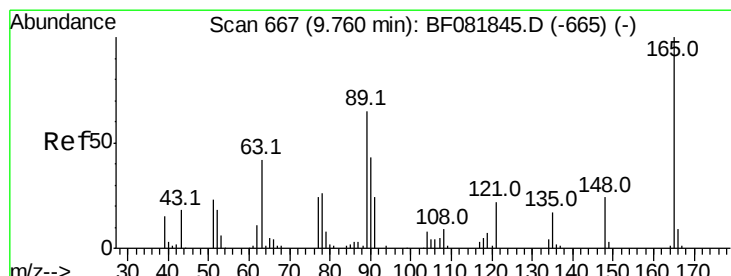
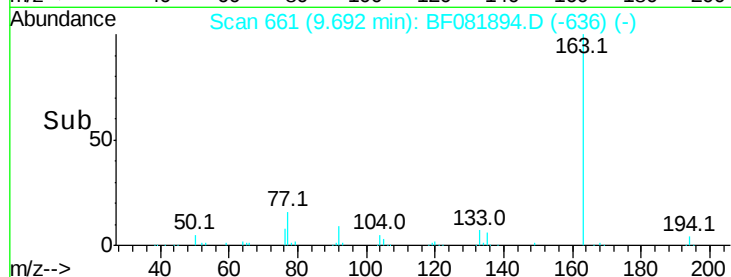
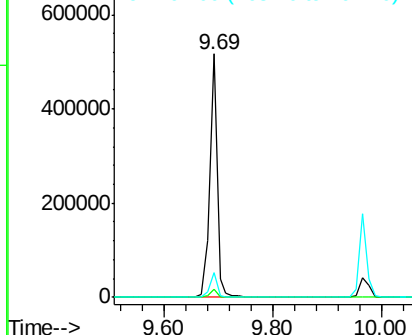
Tot Ion	Ratio	Resp	Lower	Upper
163	100	485564		
194	3.5	4.4	6.6#	
164	10.2	8.3	12.5	

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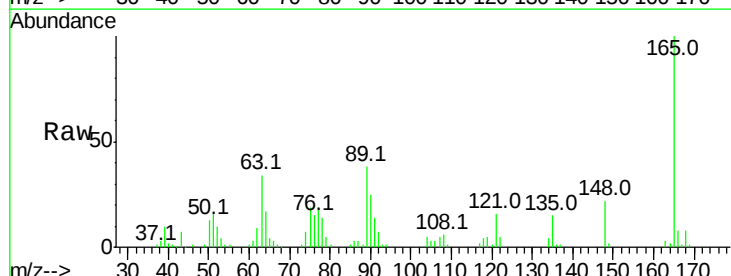


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

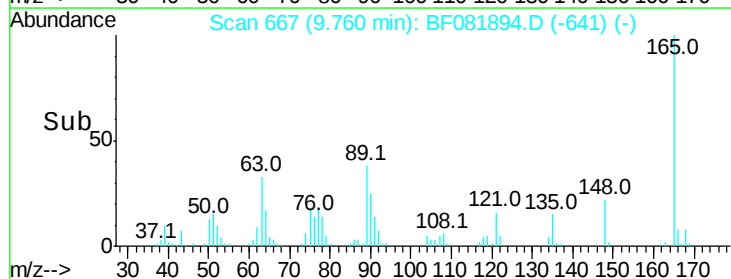
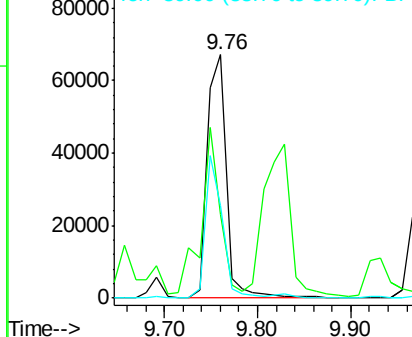


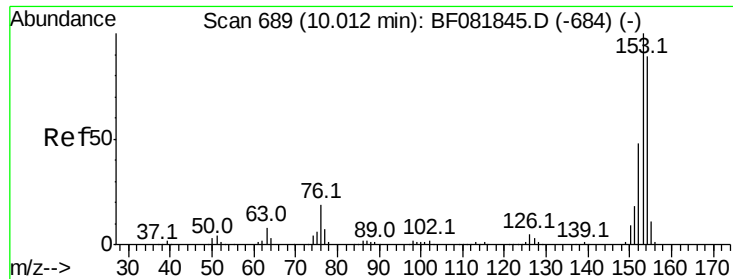
#50
2,6-Dinitrotoluene
Concen: 38.93 ng
RT: 9.76 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	96574		
63	34.2	32.3	48.5	
89	37.8	28.6	43.0	



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





#51

Acenaphthene

Concen: 38.44 ng

RT: 10.00 min Scan# 688

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 366383

Ion Ratio Lower Upper

154 100

153 113.2 82.1 123.1

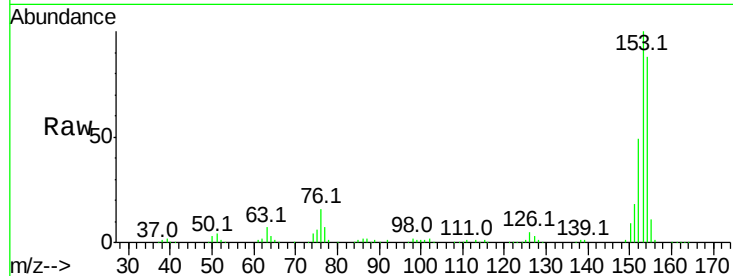
152 55.1 37.9 56.9

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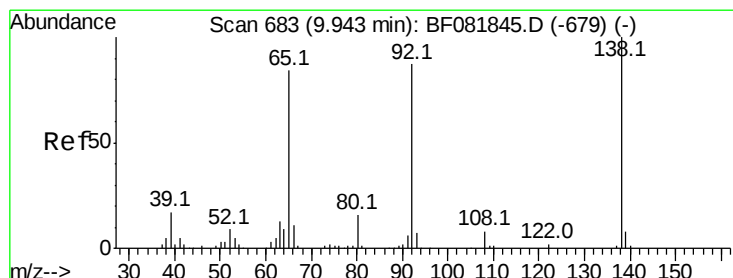
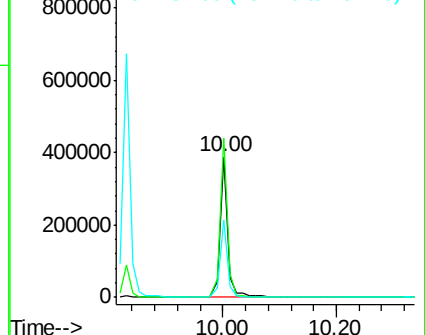
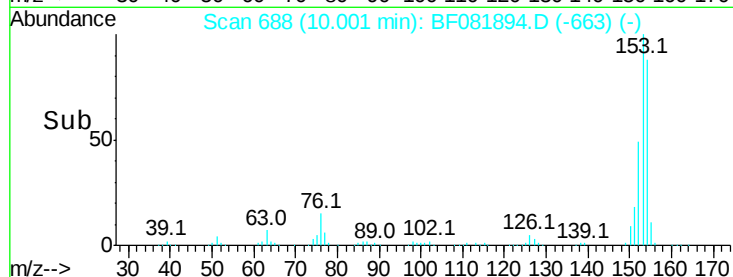
9/30/2015 9:09:39 AM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.17 ng

RT: 9.93 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

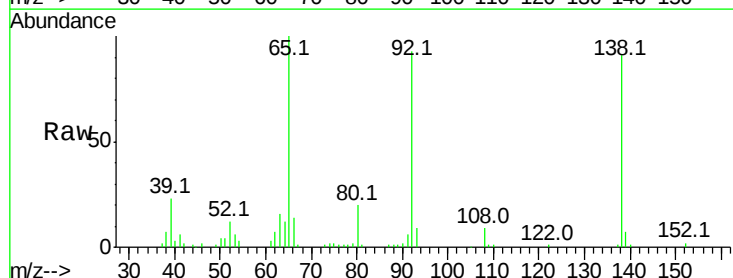
Tgt Ion:138 Resp: 112444

Ion Ratio Lower Upper

138 100

108 9.4 5.7 8.5#

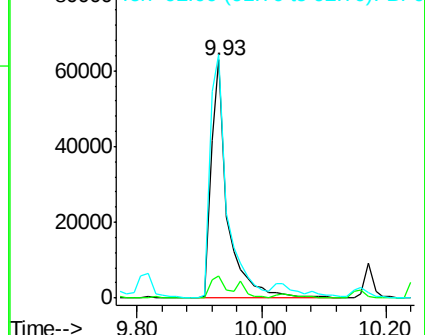
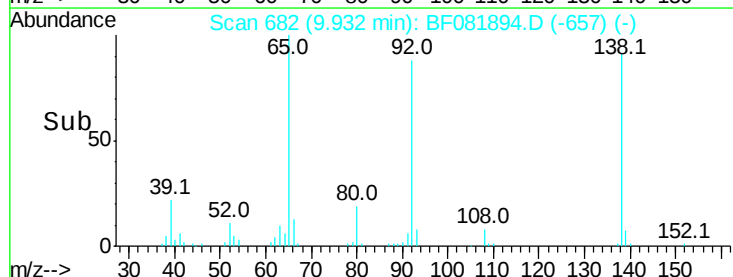
92 102.3 67.7 101.5#

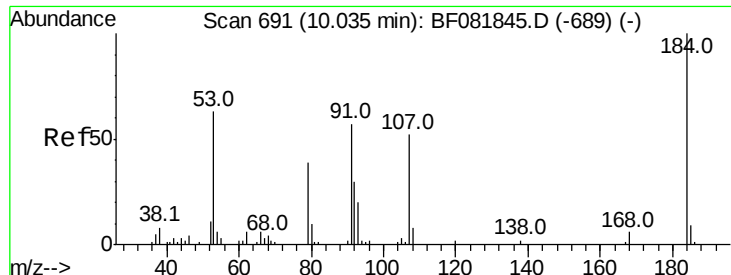


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





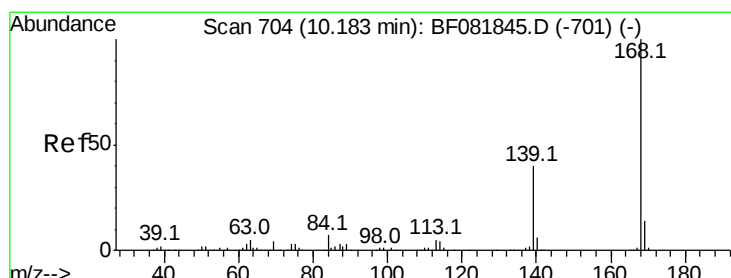
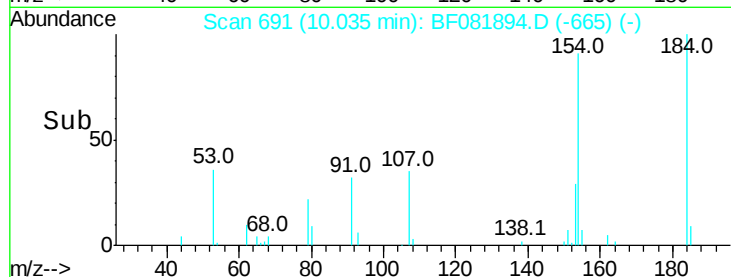
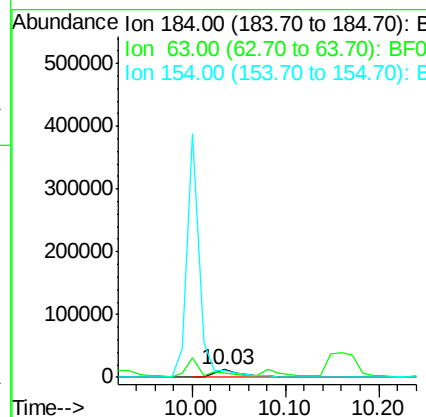
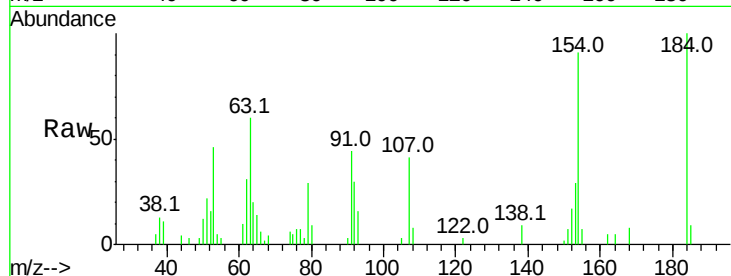
#53
2,4-Dinitrophenol
Concen: 36.31 ng
RT: 10.03 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	59.7	35.4	53.2#	
154	91.3	32.2	48.4#	

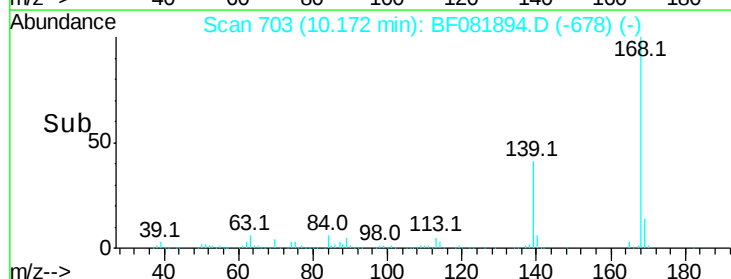
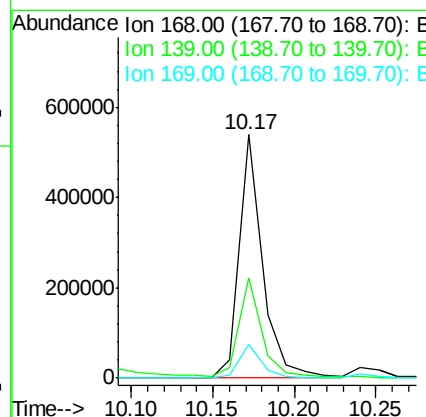
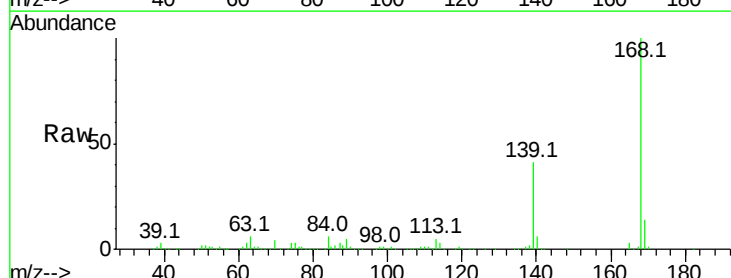
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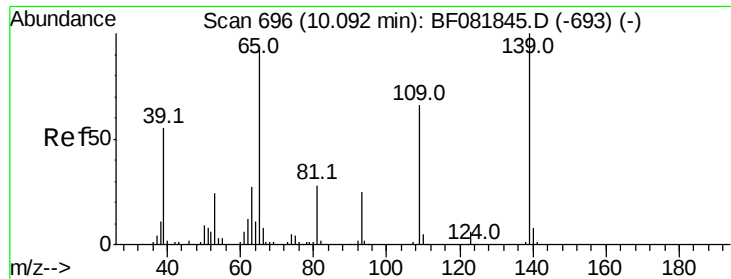
apatel
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#54
Dibenzofuran
Concen: 39.47 ng
RT: 10.17 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	41.1	24.2	36.2#	
169	13.7	10.6	15.8	





#55

4-Nitrophenol

Concen: 30.26 ng

RT: 10.08 min Scan# 695

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

Instrument :

BNA_F

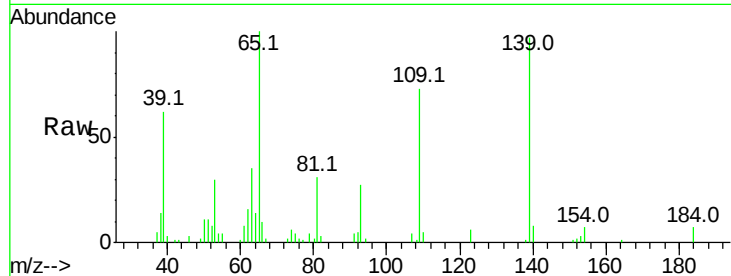
ClientSampleId :

SSTDCCC040

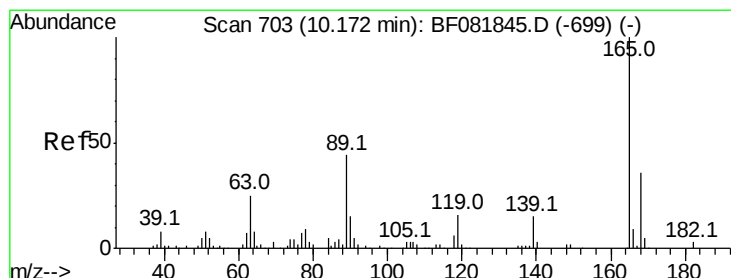
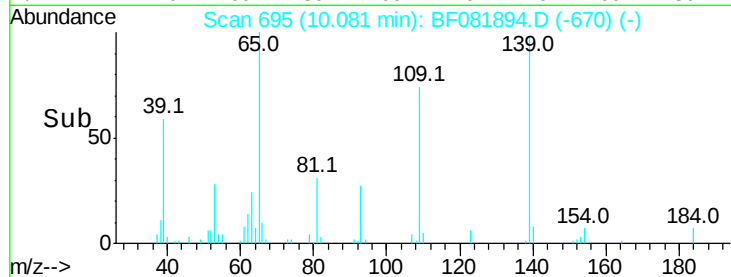
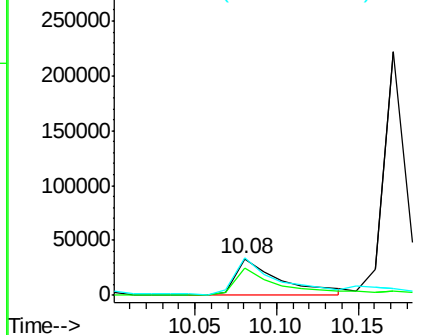
Tot Ion:	139	Resp:	62761
Ion Ratio	Lower	Upper	
139	100		
109	74.8	12.7	52.7#
65	103.0	45.9	85.9#

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Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 44.89 ng

RT: 10.16 min Scan# 702

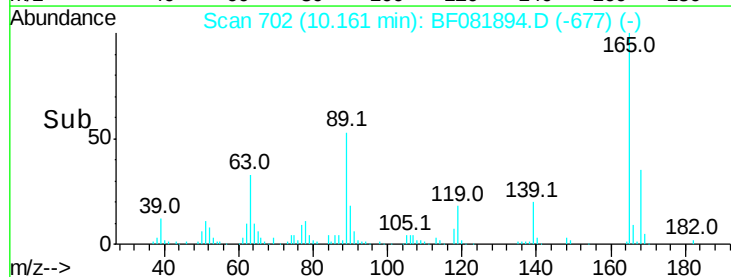
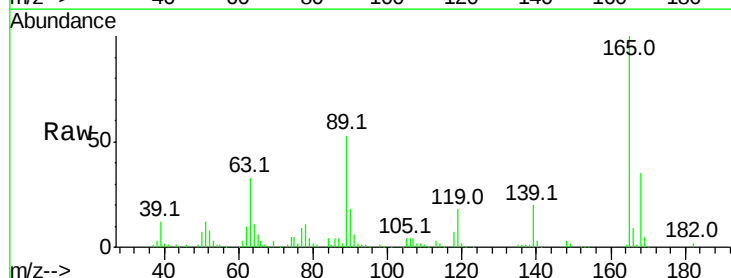
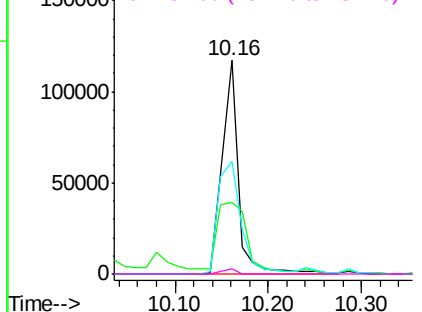
Delta R.T. -0.01 min

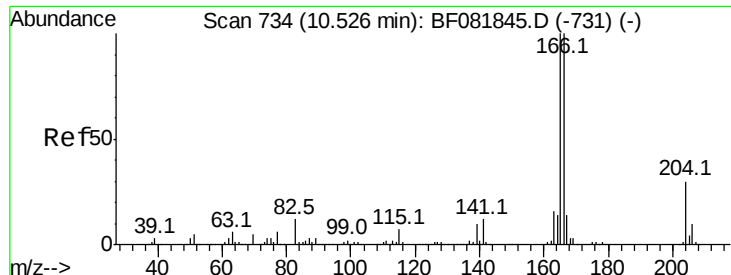
Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

Tgt Ion:	165	Resp:	141977
Ion Ratio	Lower	Upper	
165	100		
63	33.4	29.8	44.6
89	52.9	44.5	66.7
182	2.3	3.0	4.4#

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





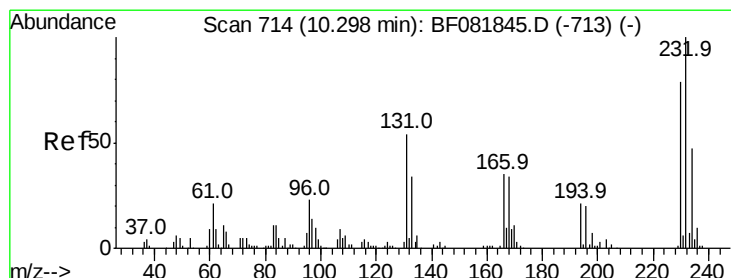
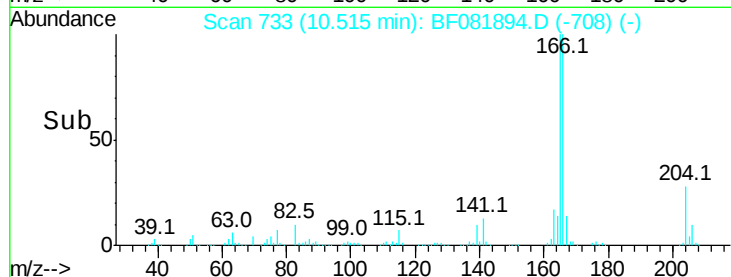
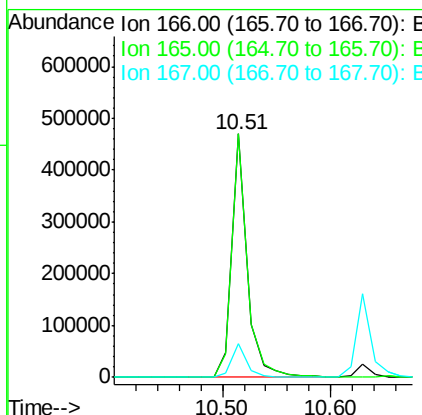
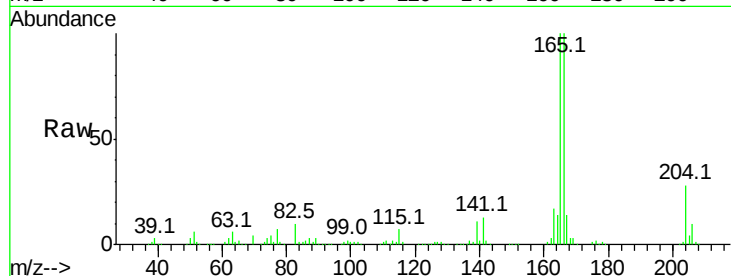
#57
 Fluorene
 Concen: 48.01 ng
 RT: 10.51 min Scan# 733
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	461199		
165	99.9	72.6	109.0	
167	13.7	10.6	16.0	

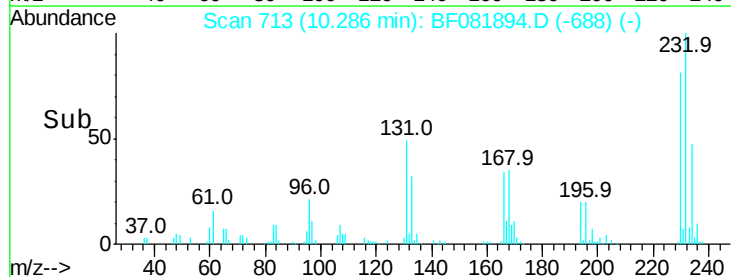
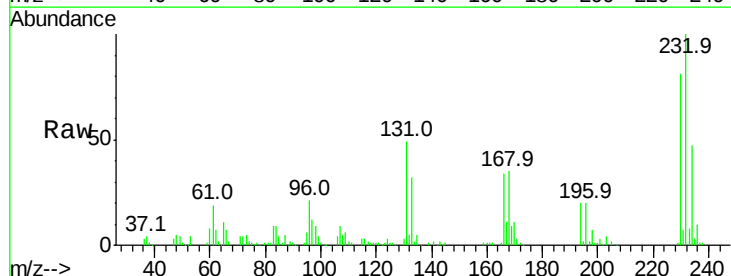
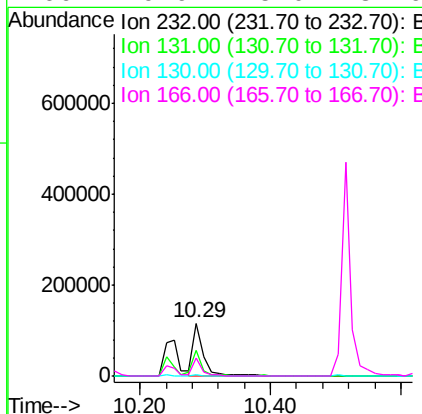
Manual Integrations
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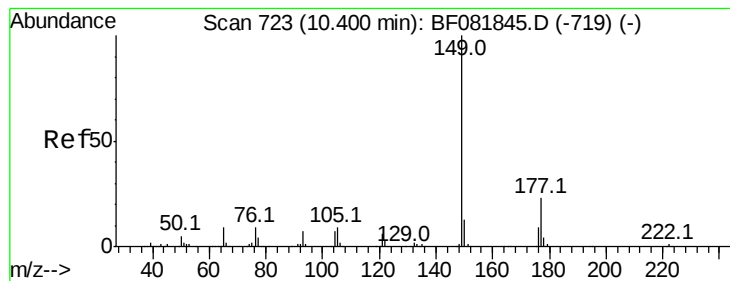
apatel
 9/30/2015 9:09:39 AM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.13 ng
 RT: 10.29 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	131118		
131	45.4	38.5	57.7	
130	2.1	1.8	2.6	
166	29.9	25.0	37.6	





#59

Diethylphthalate

Concen: 48.59 ng

RT: 10.39 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

Instrument :

BNA_F

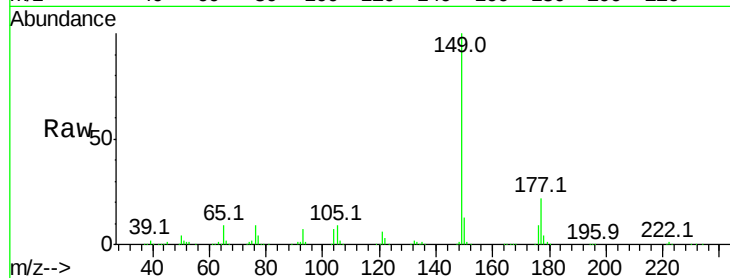
ClientSampleId :

SSTDCCC040

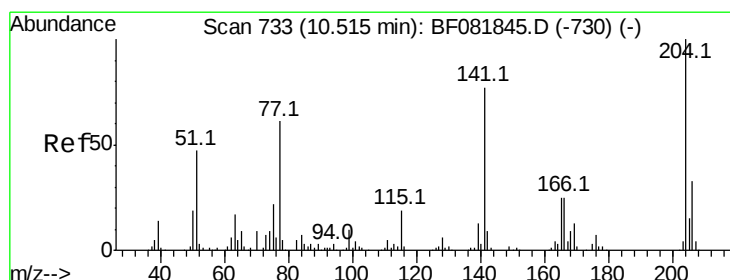
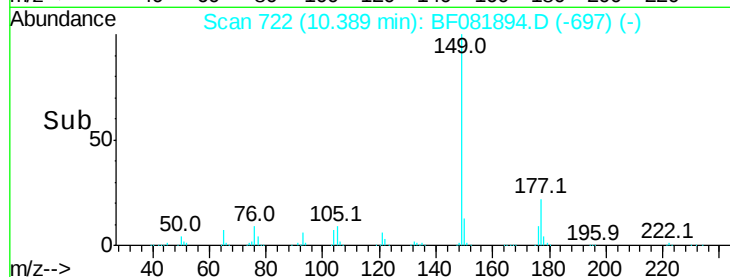
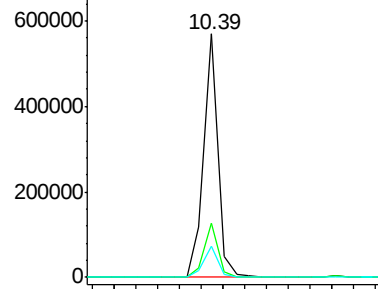
Tot Ion:	149	Resp:	518679
Ion Ratio	Lower	Upper	
149	100		
177	22.4	17.5	26.3
150	12.7	9.4	14.2

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



#60

4-Chlorophenyl-phenylether

Concen: 42.79 ng

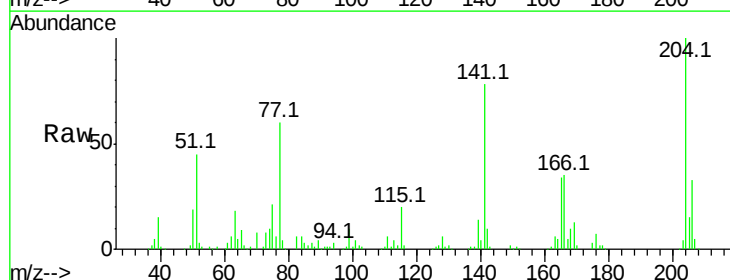
RT: 10.50 min Scan# 732

Delta R.T. -0.01 min

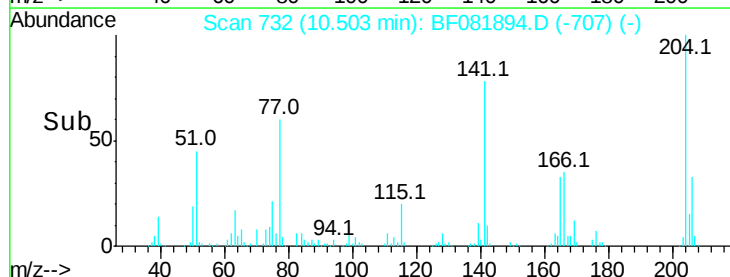
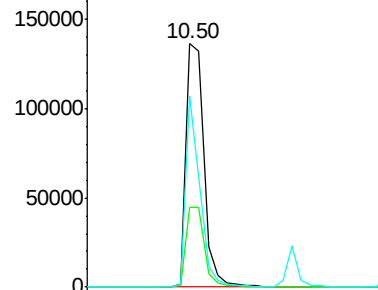
Lab File: BF081894.D

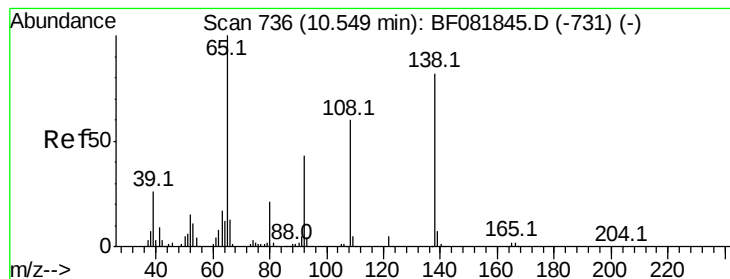
Acq: 30 Sep 2015 3:15

Tgt Ion:	204	Resp:	211050
Ion Ratio	Lower	Upper	
204	100		
206	32.5	24.8	37.2
141	78.4	42.2	63.4#



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





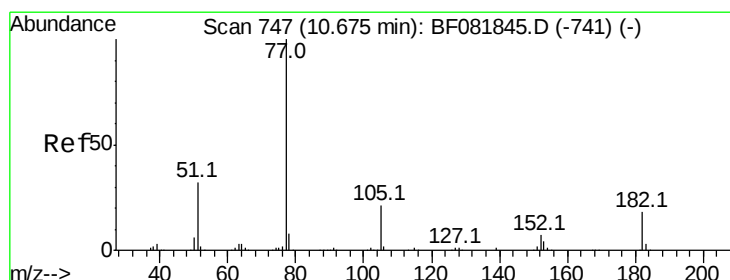
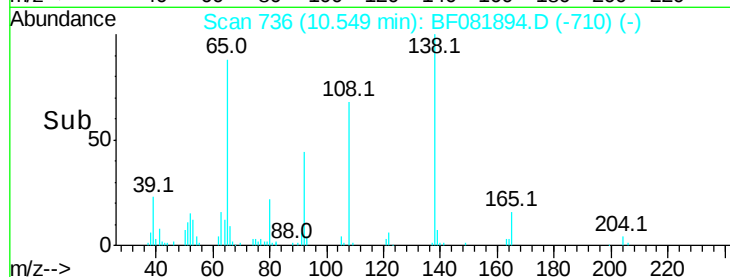
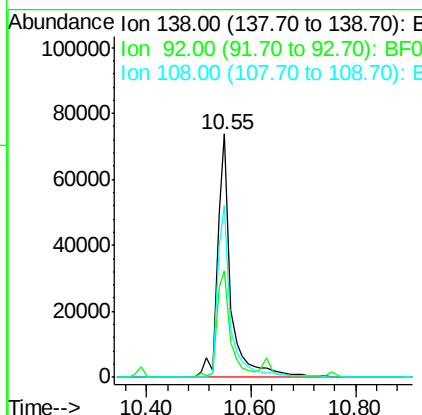
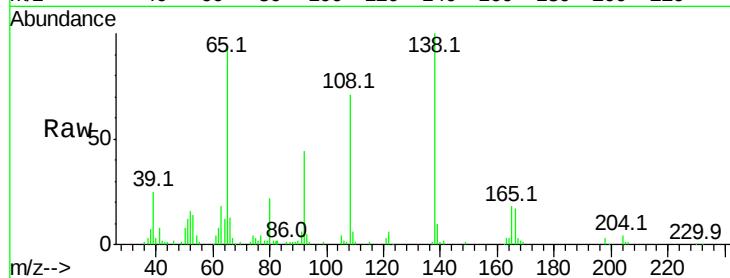
#61
4-Nitroaniline
Concen: 45.87 ng
RT: 10.55 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	44.0	12.6	52.6
108	70.6	12.4	52.4

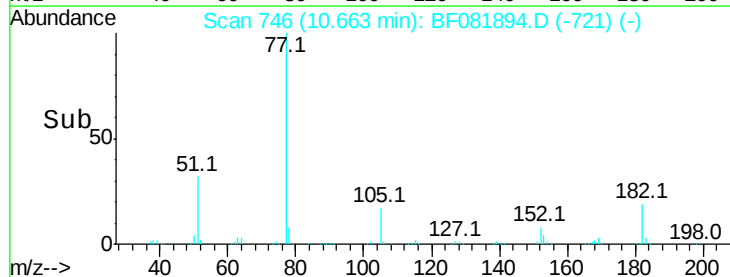
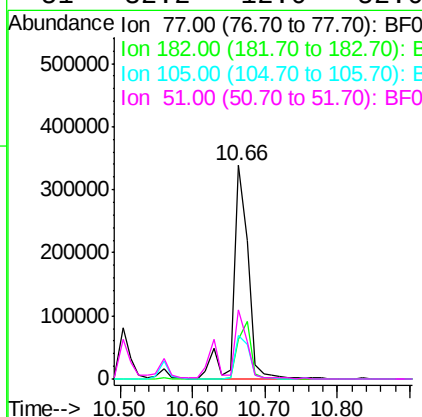
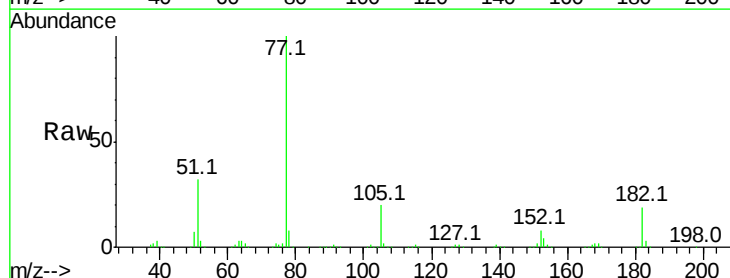
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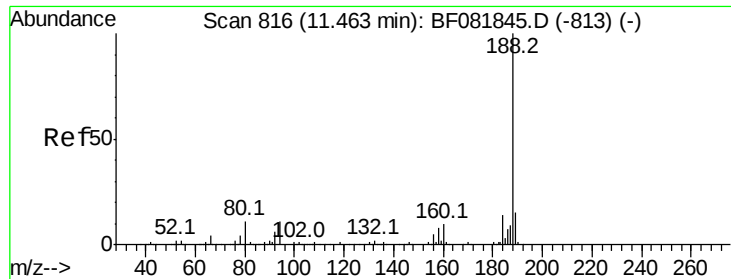
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#62
Azobenzene
Concen: 44.83 ng
RT: 10.66 min Scan# 746
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.5	15.1	55.1
105	20.3	3.4	43.4
51	32.2	12.0	52.0





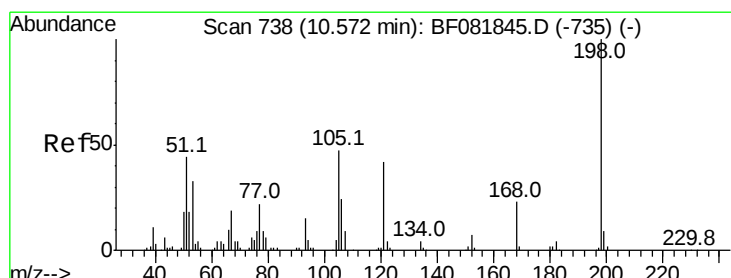
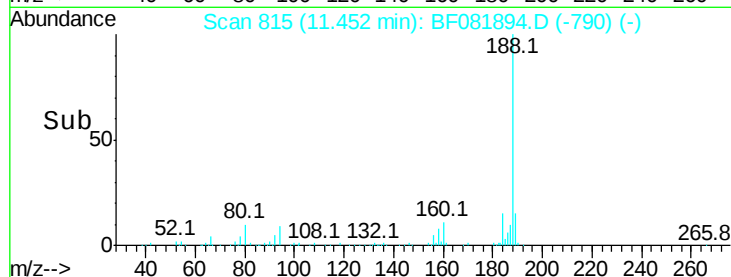
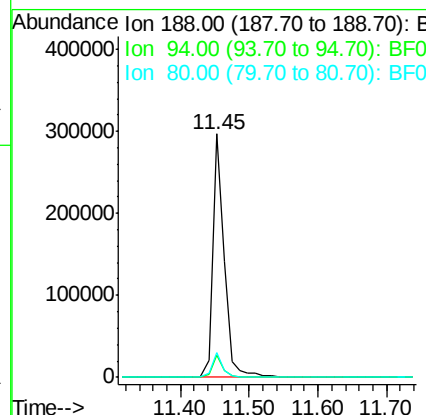
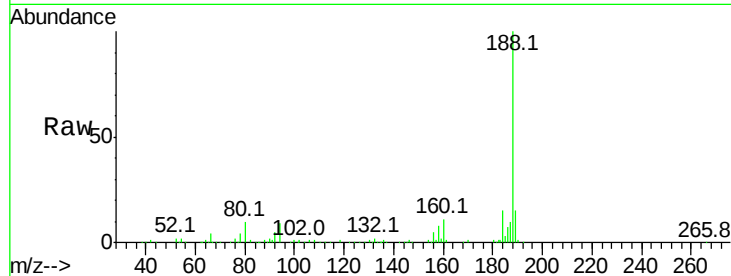
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	9.1	11.1	16.7#	
80	10.3	11.0	16.4#	

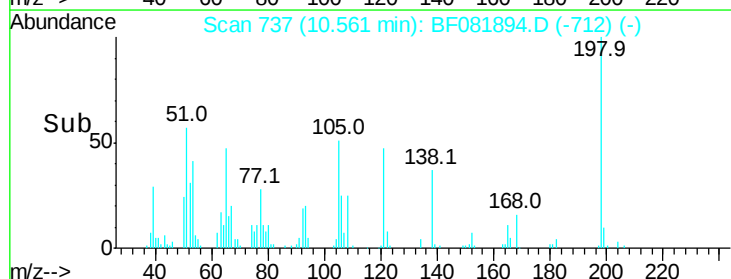
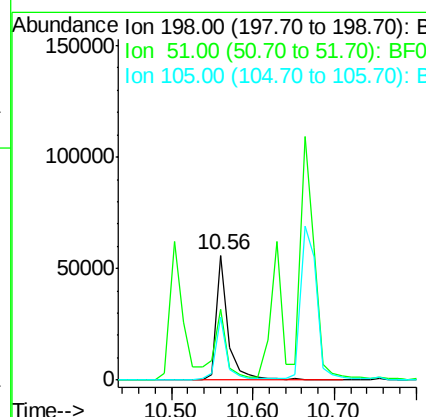
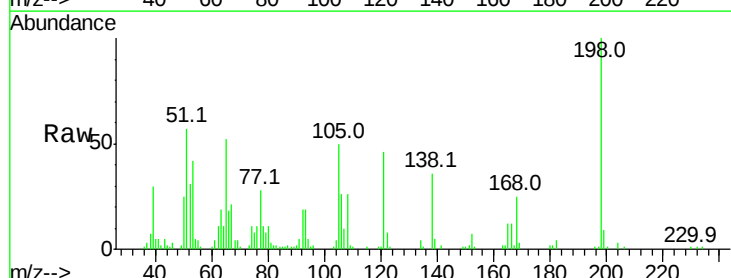
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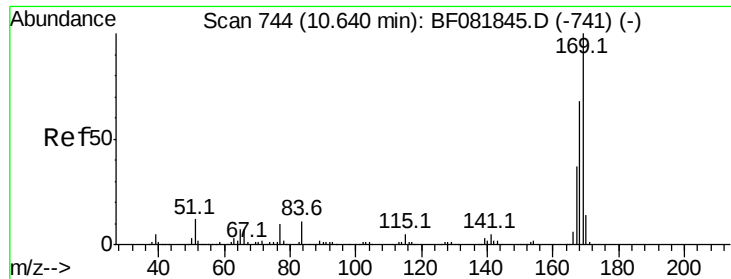
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#64
4,6-Dinitro-2-methylphenol
Concen: 38.93 ng
RT: 10.56 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	56.5	39.6	79.6	
105	50.0	28.5	68.5	





#65

n-Nitrosodiphenylamine

Concen: 40.48 ng

RT: 10.63 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

Instrument :

BNA_F

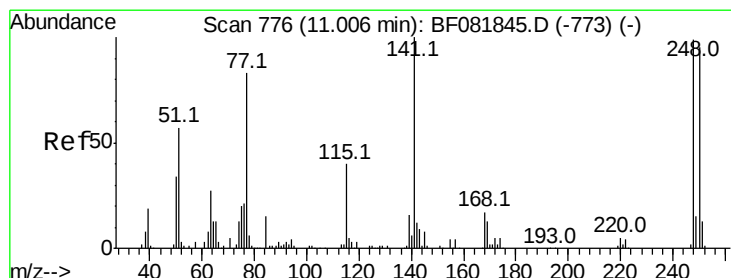
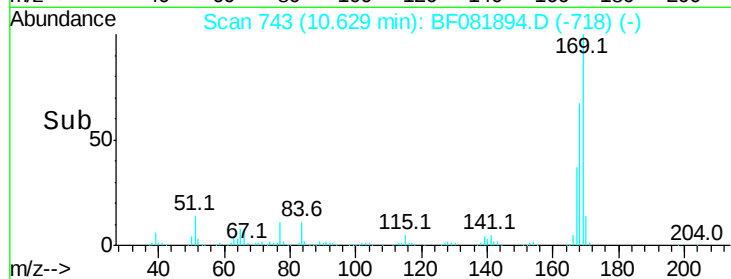
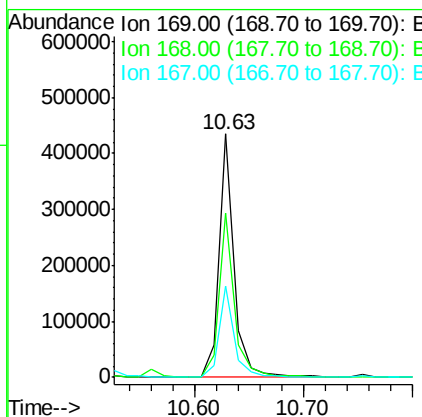
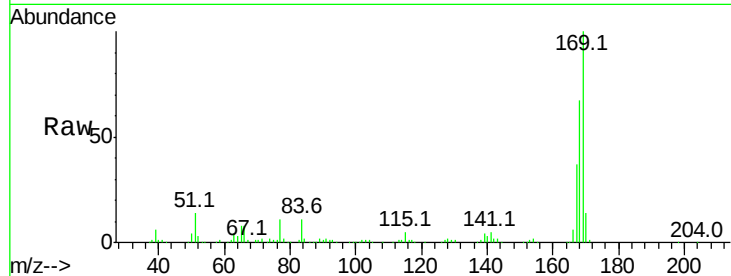
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	423596
Ion Ratio	Lower	Upper	
169	100		
168	67.4	48.9	73.3
167	37.3	26.2	39.4

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#66

4-Bromophenyl-phenylether

Concen: 41.10 ng

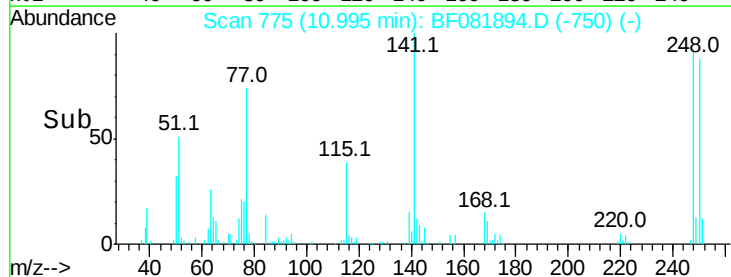
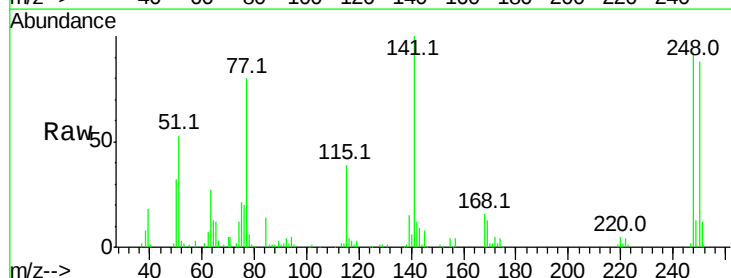
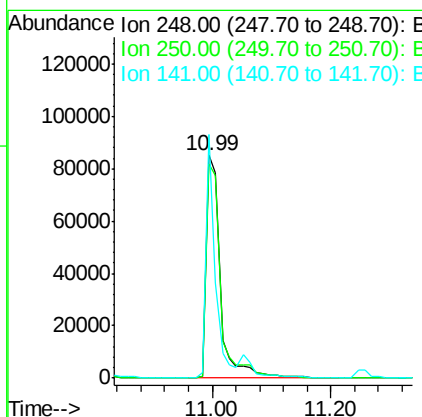
RT: 10.99 min Scan# 775

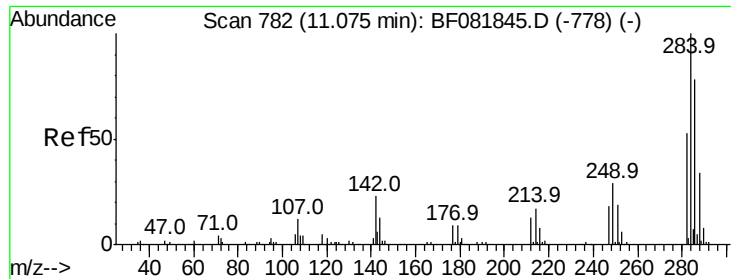
Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

Tgt Ion:	248	Resp:	143357
Ion Ratio	Lower	Upper	
248	100		
250	96.1	78.5	117.7
141	109.3	59.0	88.6#





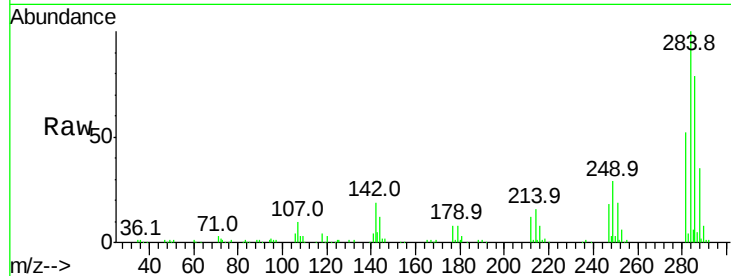
#67
Hexachlorobenzene
Concen: 42.47 ng
RT: 11.06 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

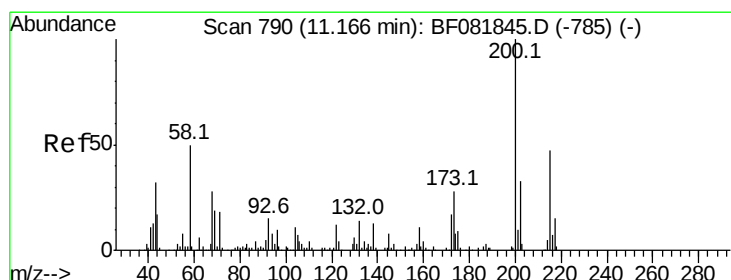
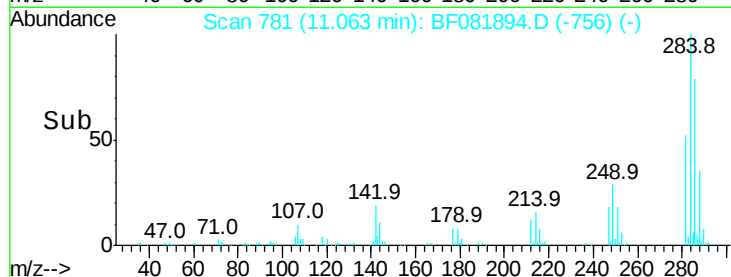
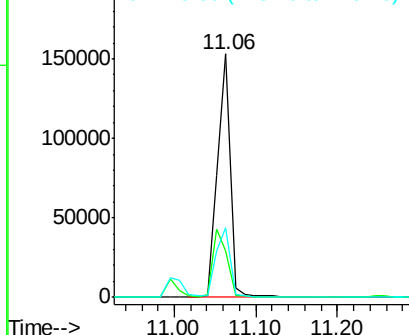
Tot Ion	Ratio	Resp	Lower	Upper
284	100	167163		
142	19.1	29.5	44.3	#
249	28.7	19.5	29.3	

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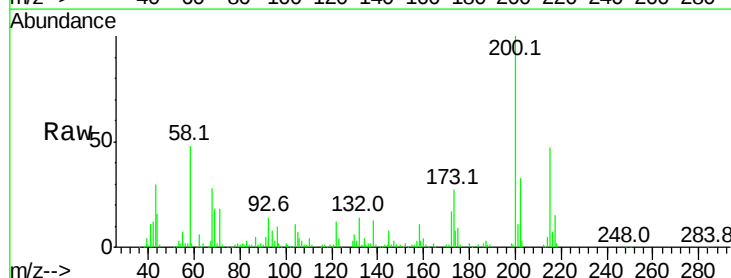


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

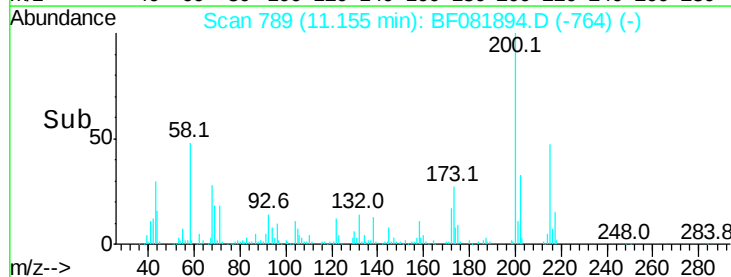
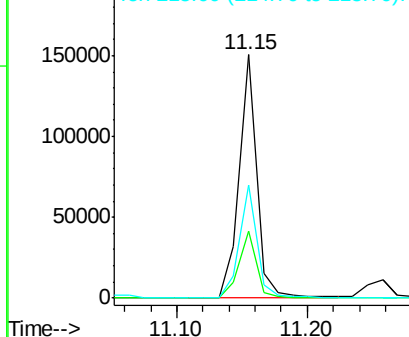


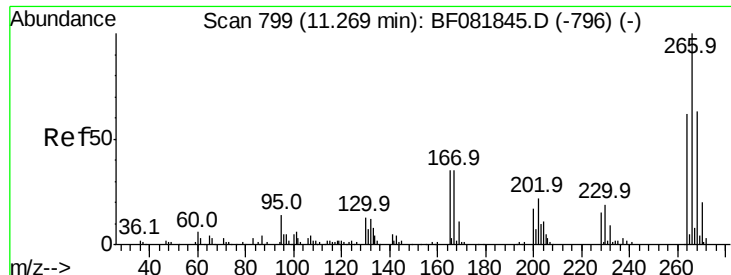
#68
Atrazine
Concen: 43.75 ng
RT: 11.15 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	142049		
173	27.3	13.2	53.2	
215	46.6	41.8	81.8	



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





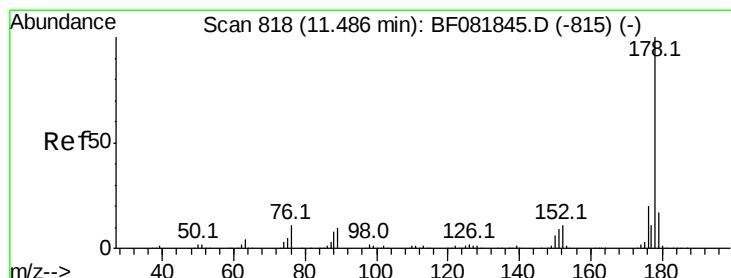
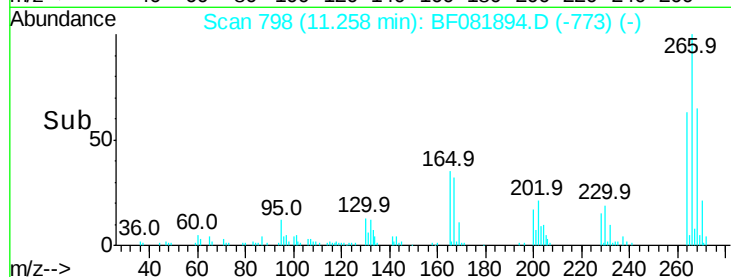
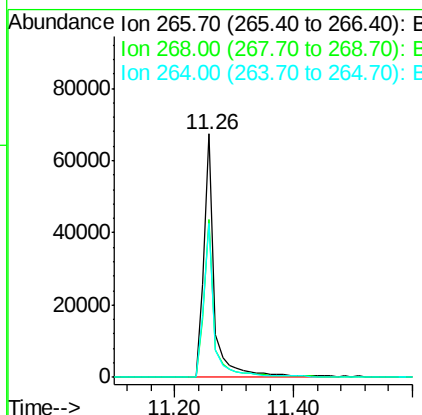
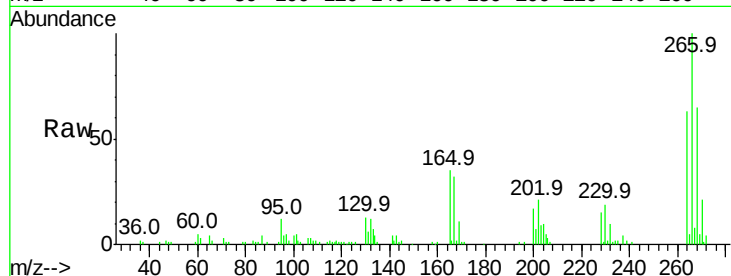
#69
 Pentachlorophenol
 Concen: 38.84 ng
 RT: 11.26 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	266	Resp:	87095
Ion Ratio		Lower	Upper
266	100		
268	64.8	49.8	74.6
264	63.2	50.2	75.2

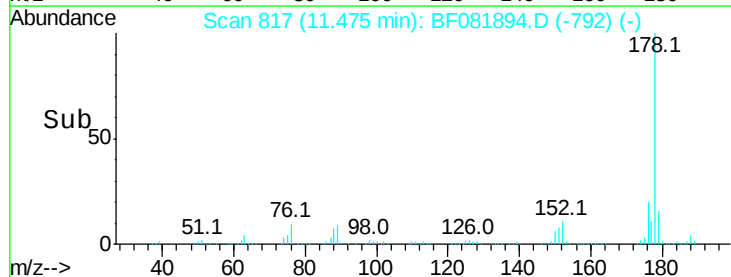
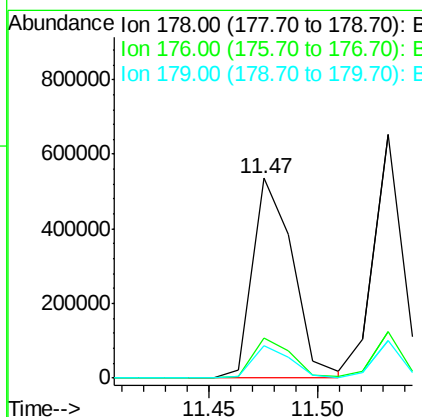
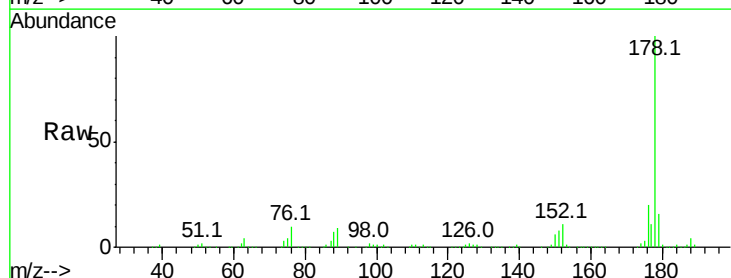
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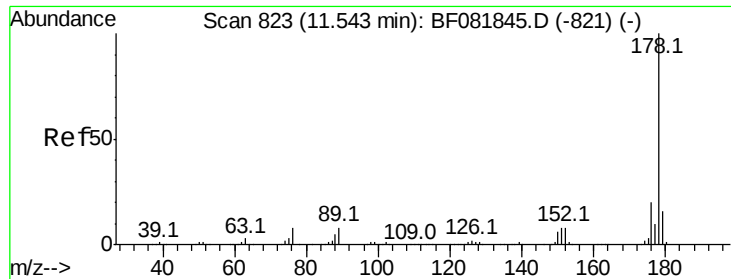
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#70
 Phenanthrene
 Concen: 41.25 ng
 RT: 11.47 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Tgt Ion:	178	Resp:	688994
Ion Ratio		Lower	Upper
178	100		
176	19.8	13.8	20.8
179	16.1	12.2	18.2





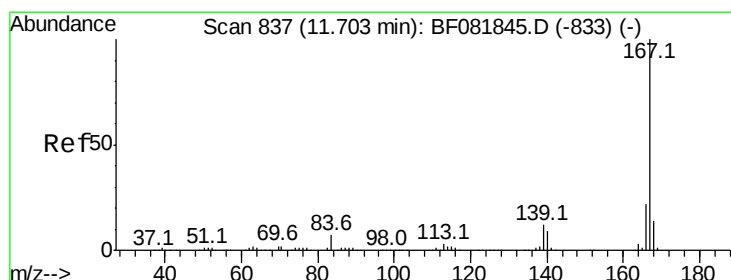
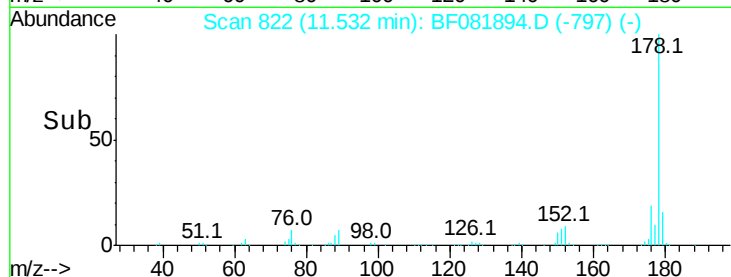
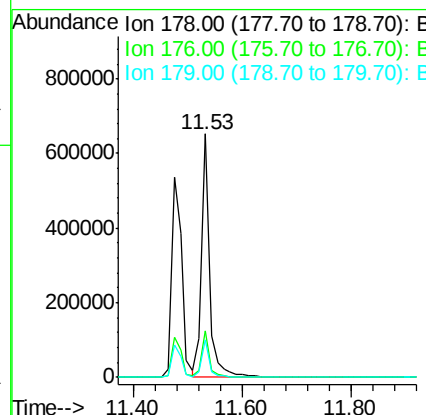
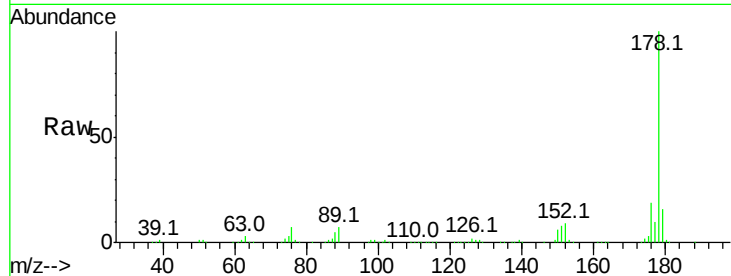
#71
 Anthracene
 Concen: 38.14 ng
 RT: 11.53 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	14.1	21.1
179	15.6	12.2	18.2

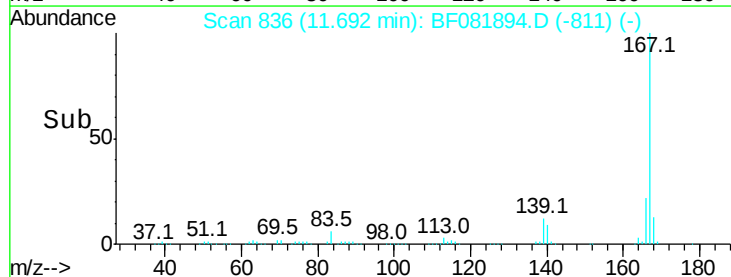
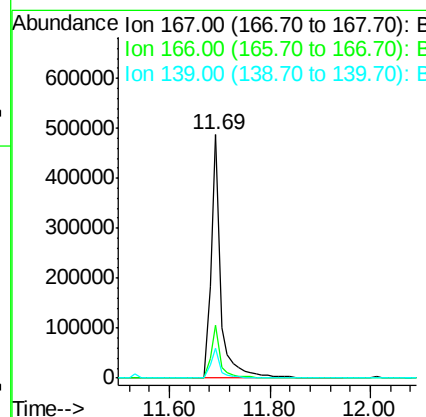
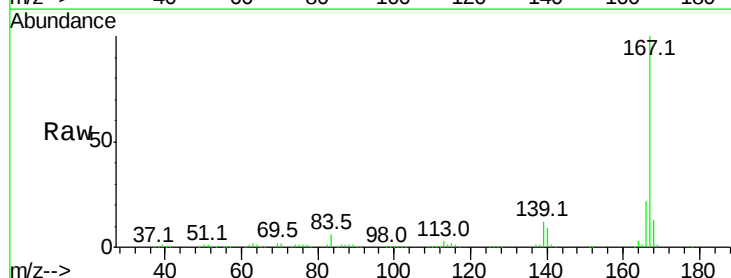
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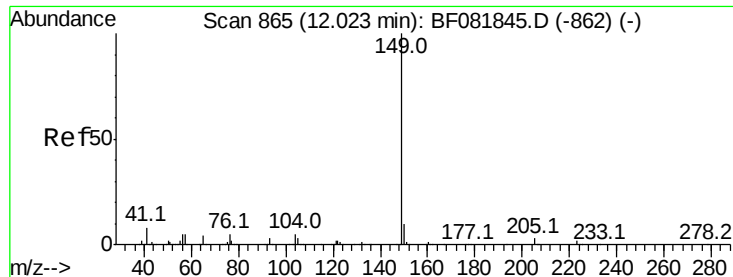
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#72
 Carbazole
 Concen: 40.39 ng
 RT: 11.69 min Scan# 836
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	15.7	23.5
139	12.3	9.5	14.3





#73

Di-n-butylphthalate

Concen: 42.35 ng

RT: 12.01 min Scan# 864

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

Instrument :

BNA_F

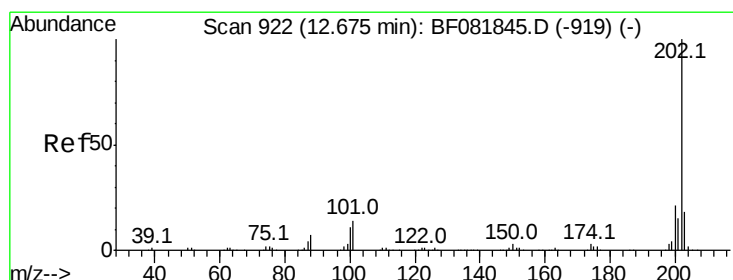
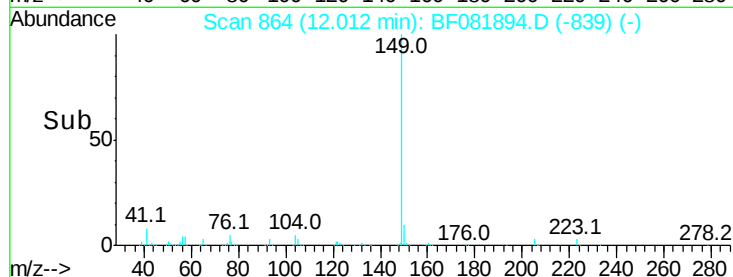
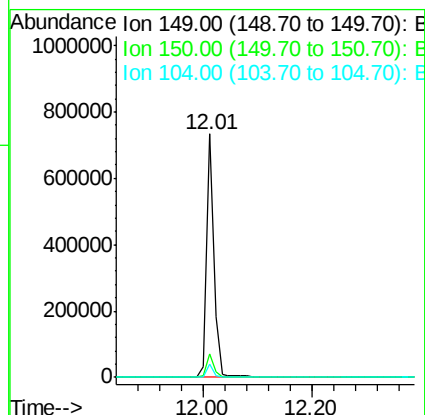
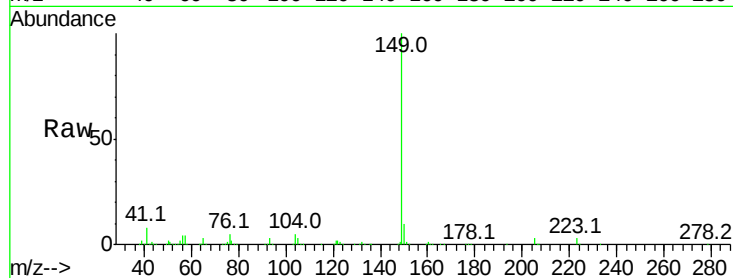
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.6	7.4	11.2
104	5.3	2.4	3.6

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#74

Fluoranthene

Concen: 54.28 ng

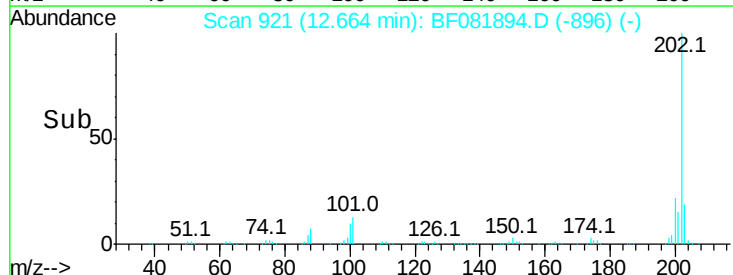
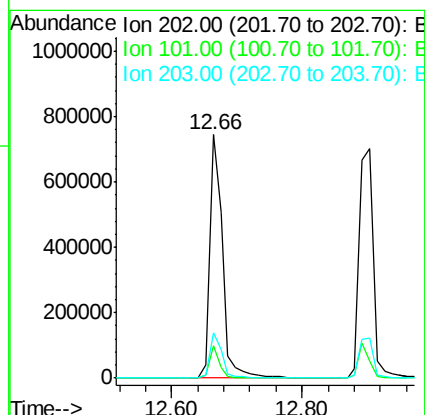
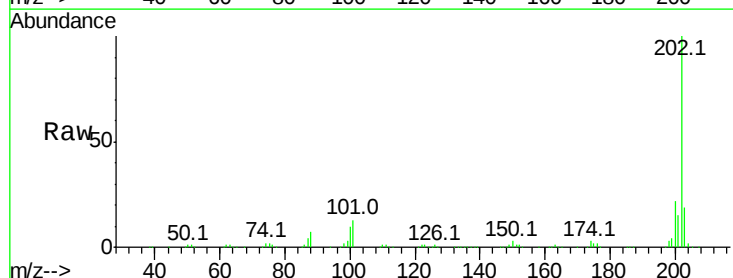
RT: 12.66 min Scan# 921

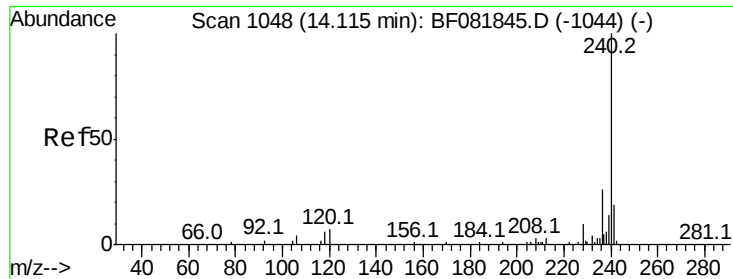
Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	13.4	0.0	38.3
203	18.6	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.10 min Scan# 1047

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

Instrument :

BNA_F

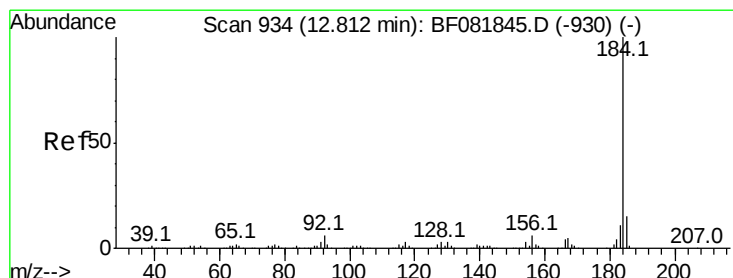
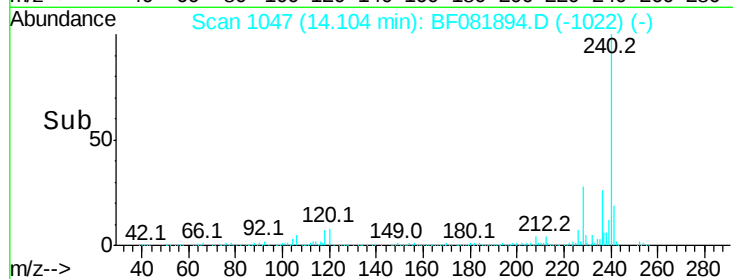
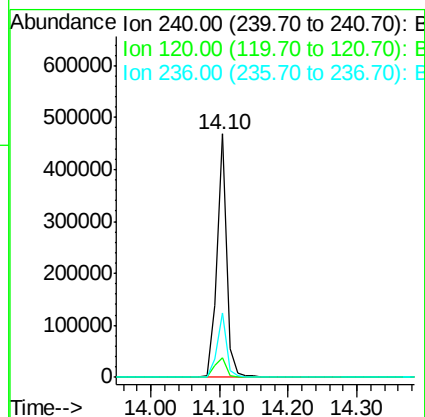
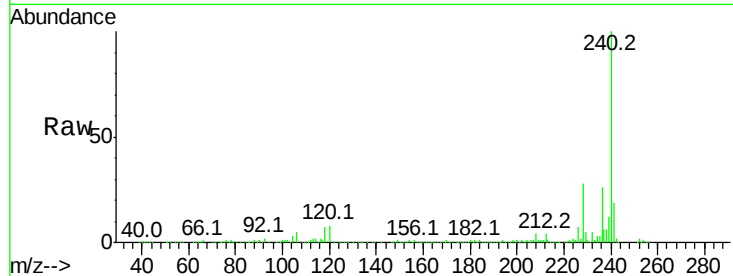
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.1	16.2	24.2#
236	26.2	18.4	27.6

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#76

Benzidine

Concen: 34.67 ng

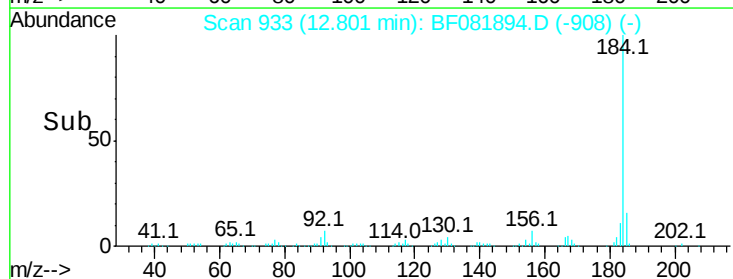
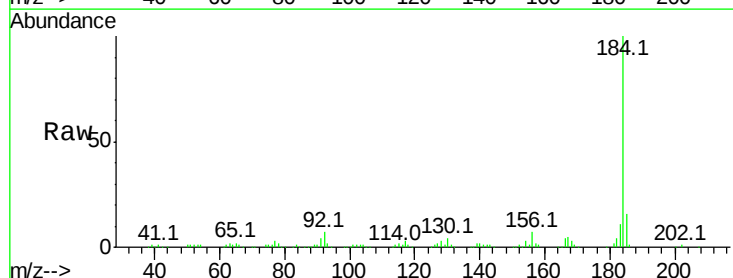
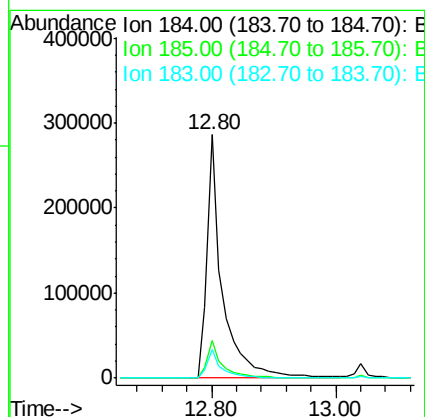
RT: 12.80 min Scan# 933

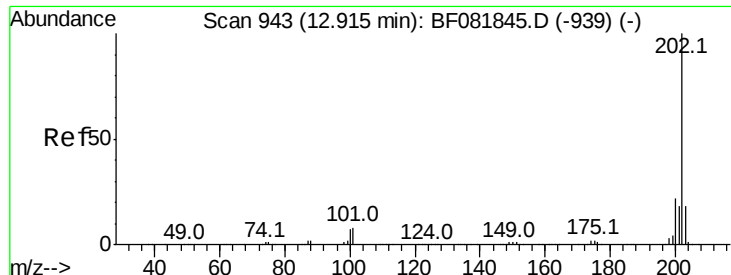
Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.6	11.8	17.6
183	11.5	7.6	11.4#





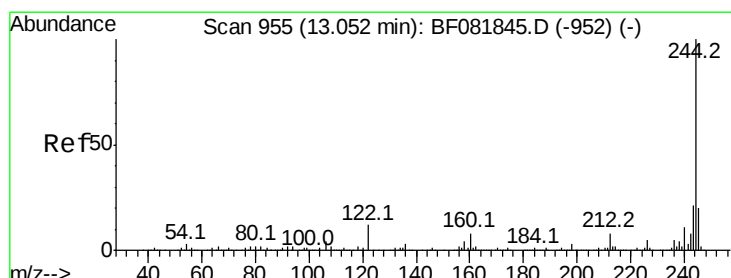
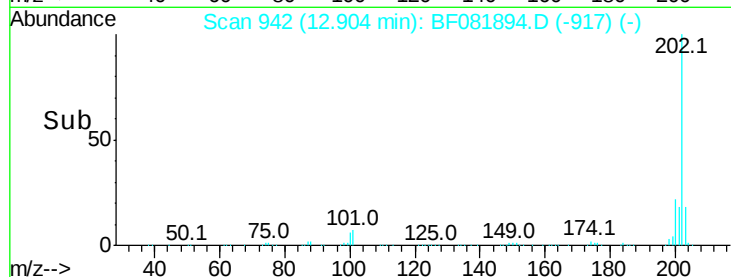
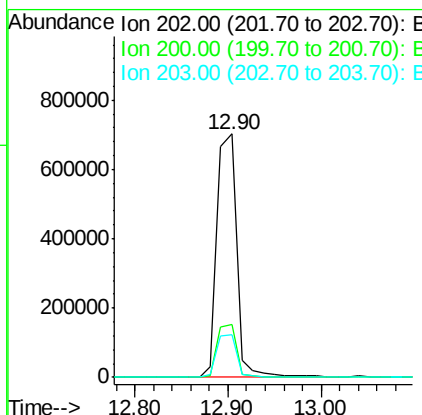
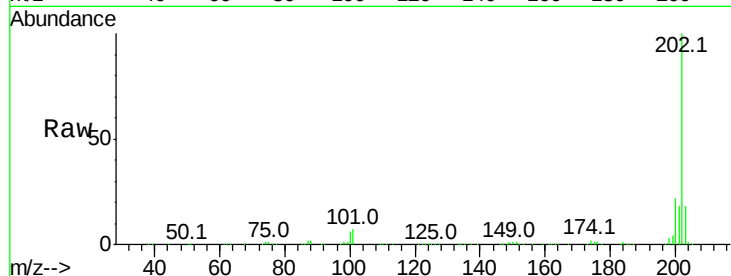
#77
Pvrene
Concen: 36.41 ng
RT: 12.90 min Scan# 942
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	15.0	22.4
203	17.5	14.1	21.1

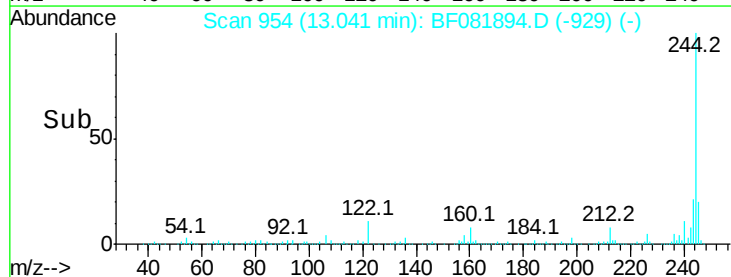
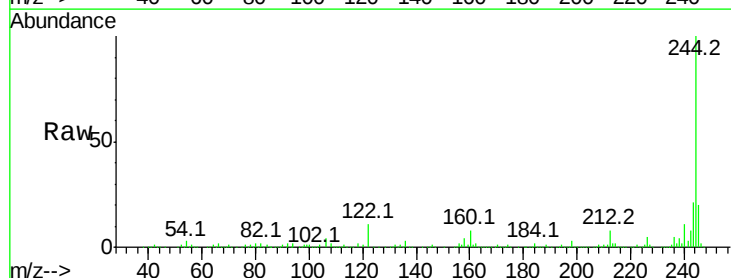
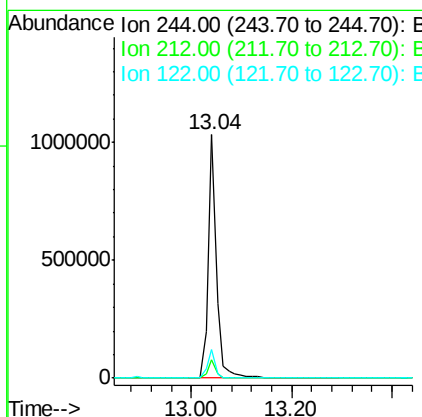
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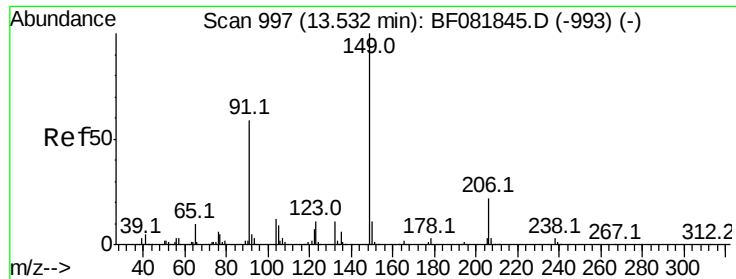
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#78
Terphenyl-d14
Concen: 77.04 ng
RT: 13.04 min Scan# 954
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	4.3	6.5#
122	11.5	17.4	26.2#





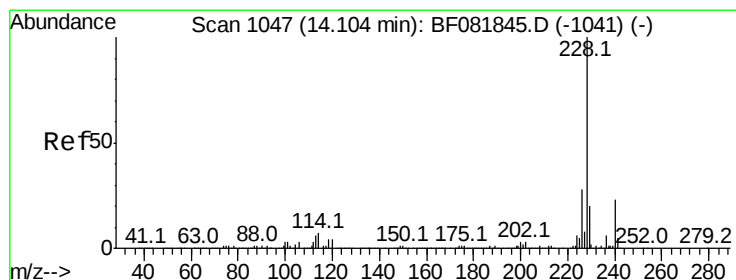
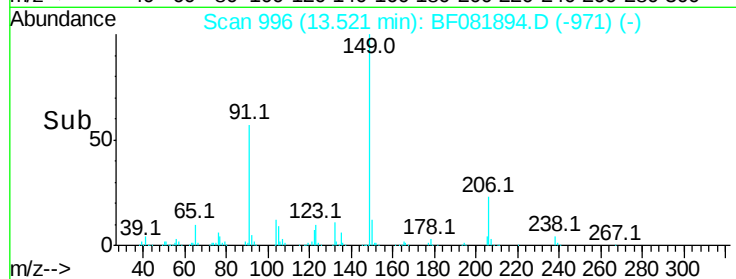
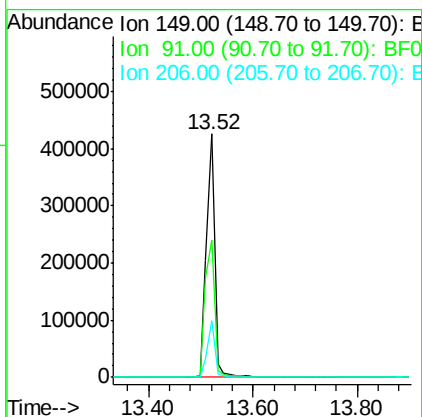
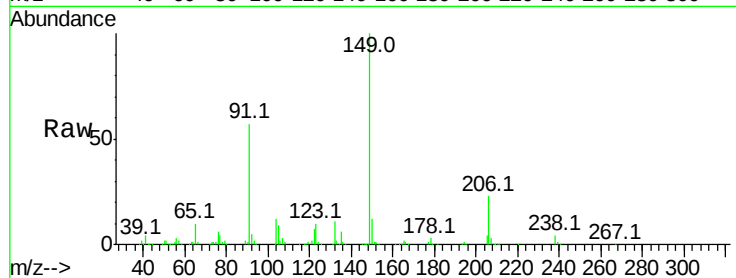
#79
Butylbenzylphthalate
Concen: 44.24 ng
RT: 13.52 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	470565		
91	56.6	48.6	72.8	
206	23.4	14.9	22.3	

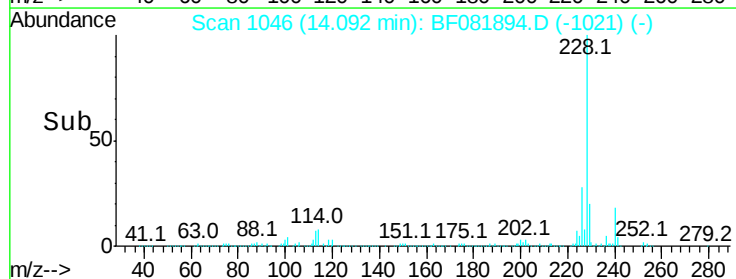
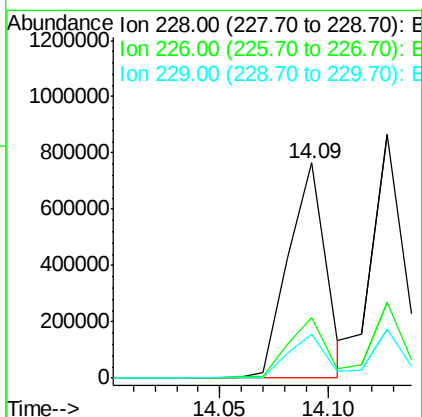
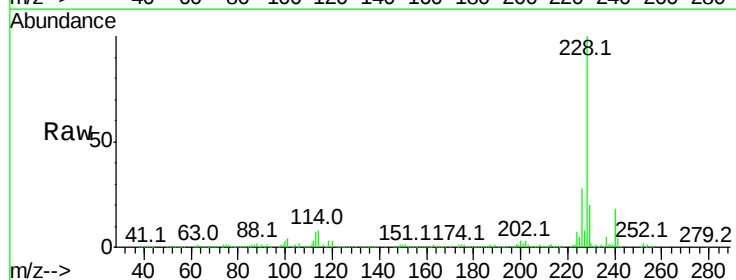
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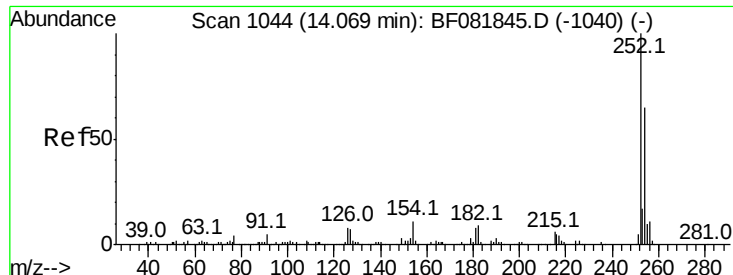
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#80
Benzo(a)anthracene
Concen: 36.02 ng
RT: 14.09 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	917806		
226	28.2	20.0	30.0	
229	20.2	15.4	23.2	





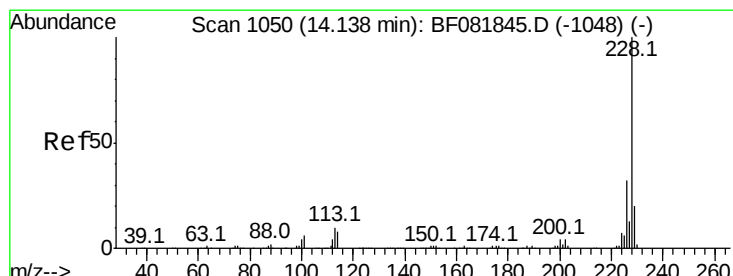
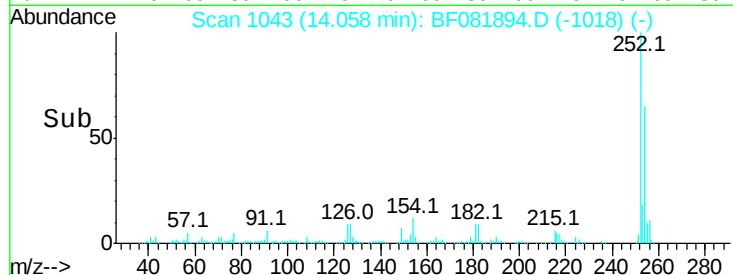
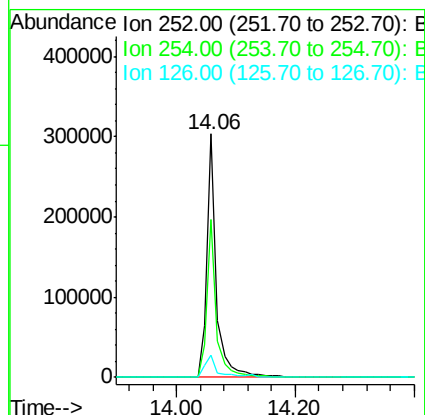
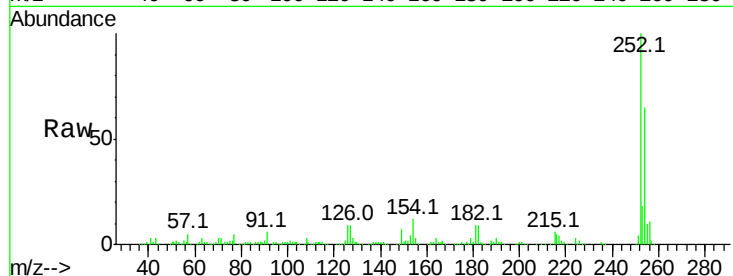
#81
 3,3'-Dichlorobenzidine
 Concen: 40.64 ng
 RT: 14.06 min Scan# 1043
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	349741		
254	64.7	51.4	77.2	
126	9.0	16.4	24.6	

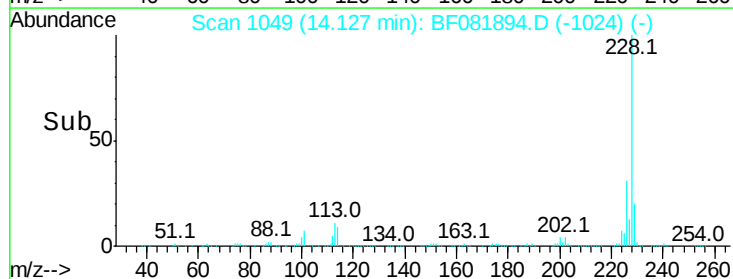
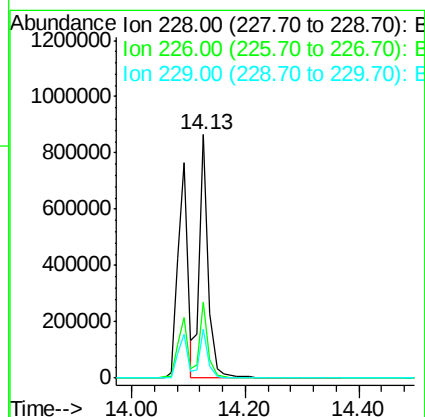
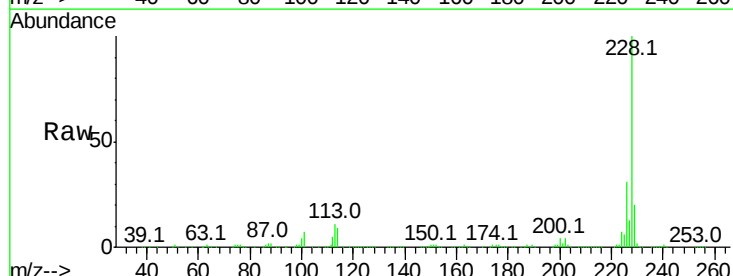
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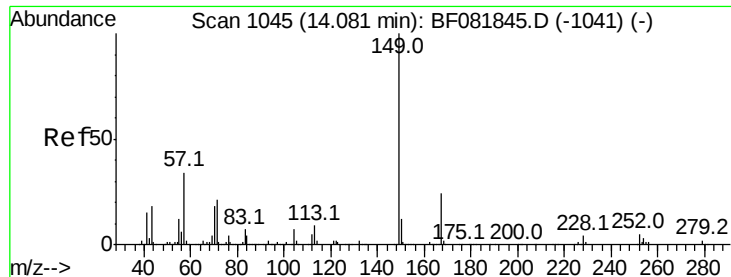
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#82
 Chrysene
 Concen: 38.34 ng
 RT: 14.13 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	916430		
226	31.4	21.0	31.4	
229	20.4	15.6	23.4	





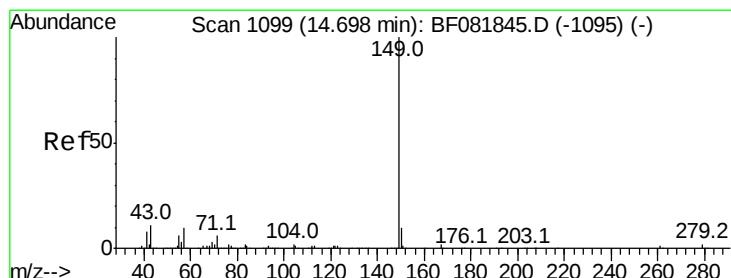
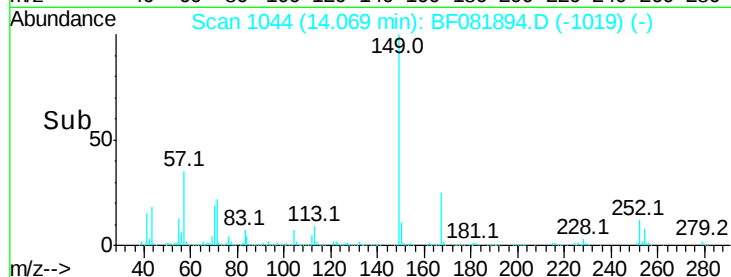
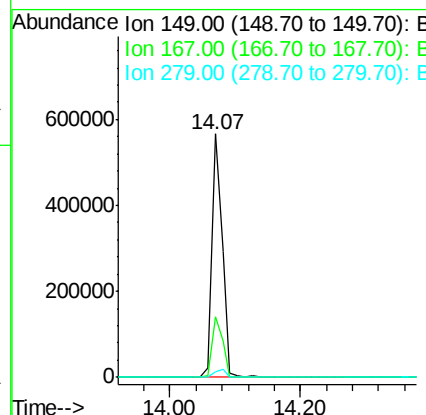
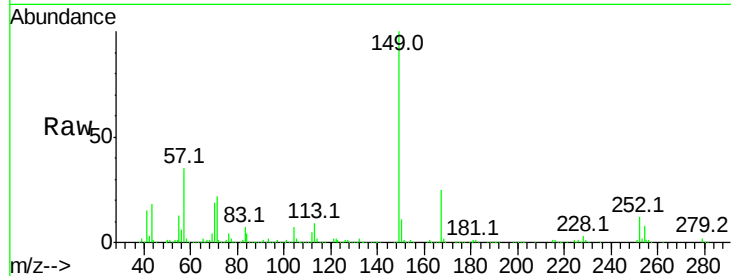
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.56 ng
 RT: 14.07 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.0	24.2	36.2
279	2.2	3.8	5.6#

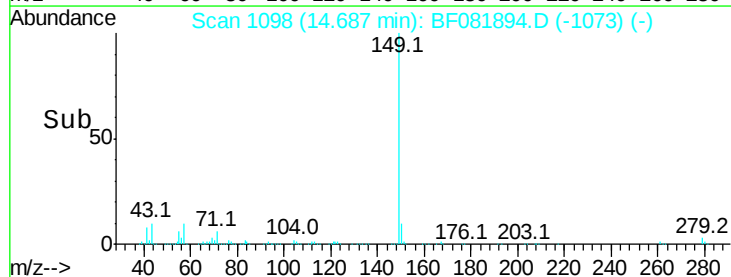
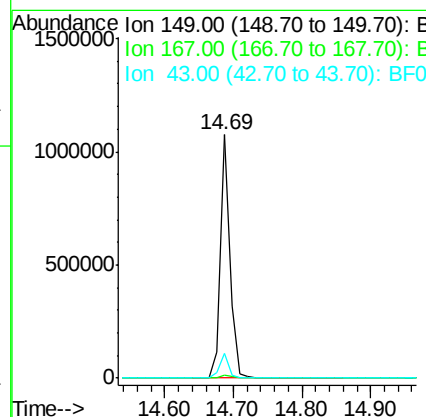
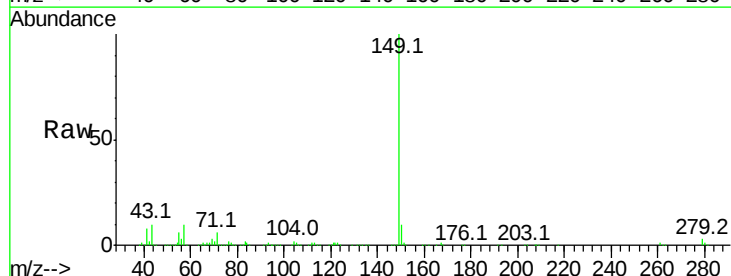
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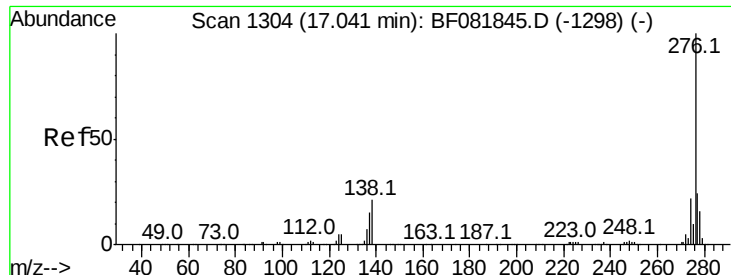
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#84
 Di-n-octyl phthalate
 Concen: 49.01 ng
 RT: 14.69 min Scan# 1098
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.0	1.6
43	9.6	10.2	15.2#





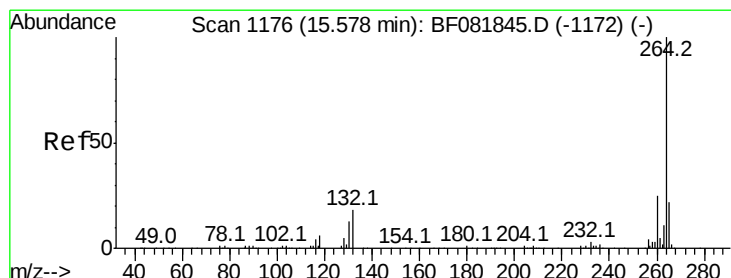
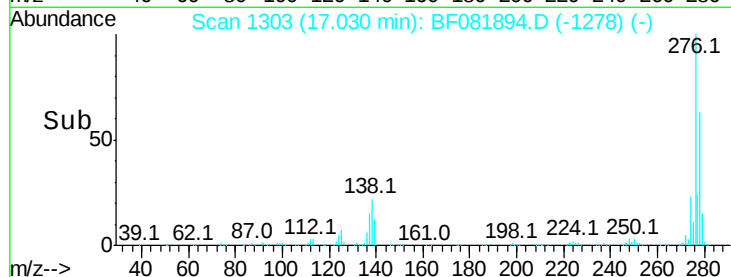
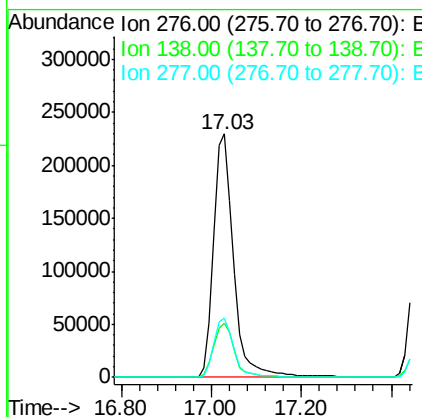
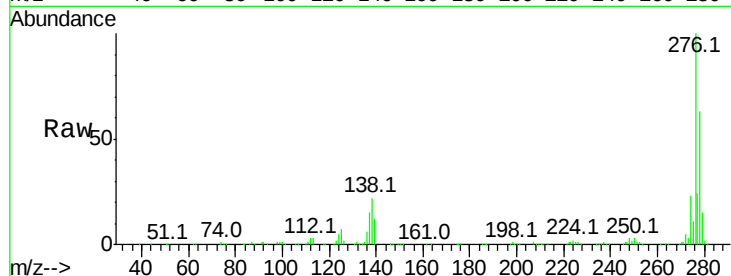
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.85 ng
RT: 17.03 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.2	25.7	38.5#
277	24.7	15.6	23.4#

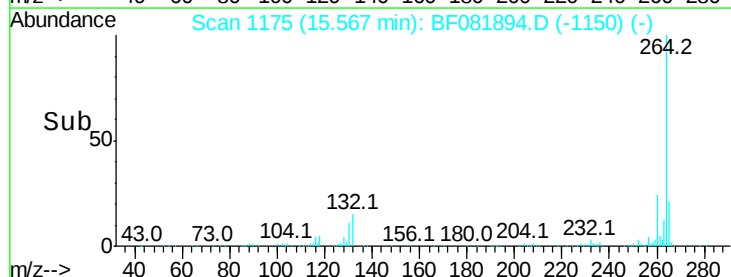
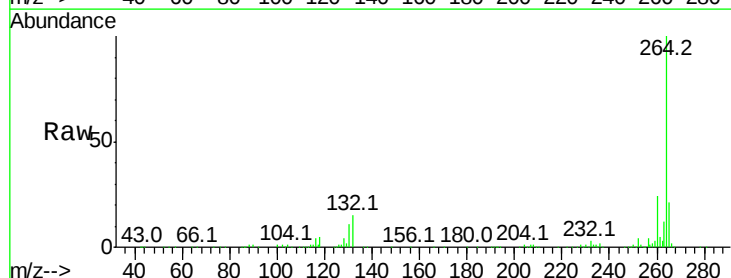
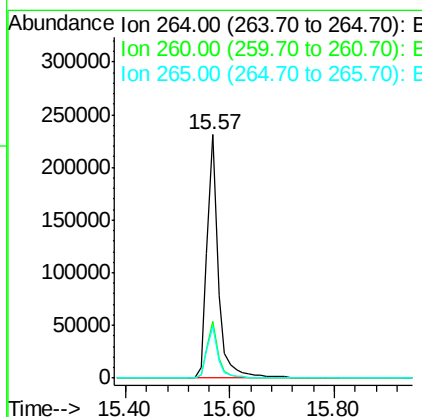
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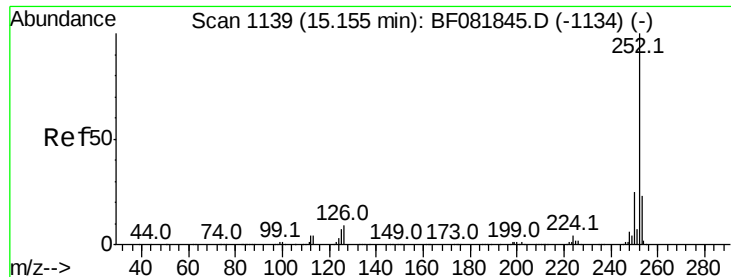
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.57 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	16.7	25.1
265	21.3	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 39.02 ng

RT: 15.14 min Scan# 1138

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

Instrument :

BNA_F

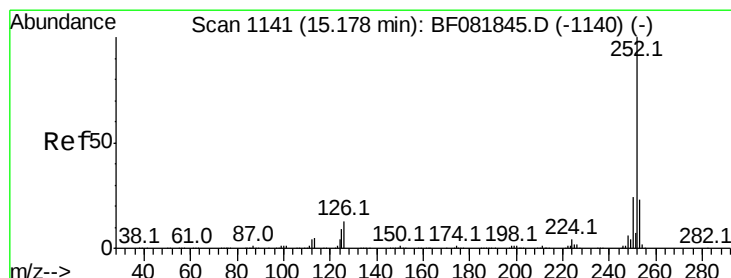
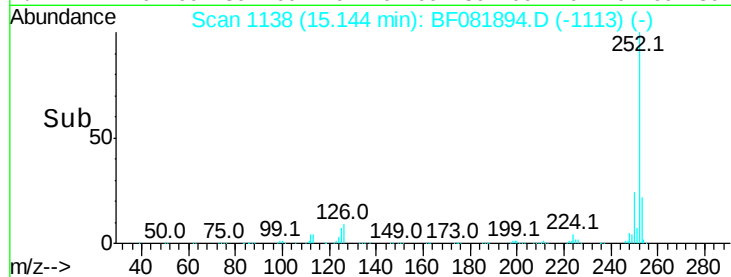
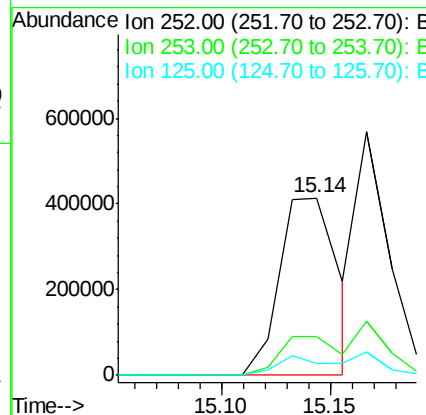
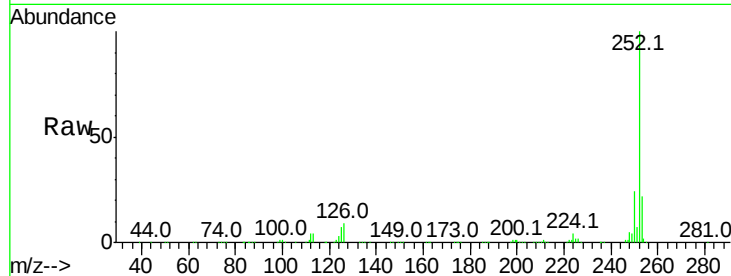
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	6.6	17.1	25.7#

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#88

Benzo(k)fluoranthene

Concen: 35.88 ng m

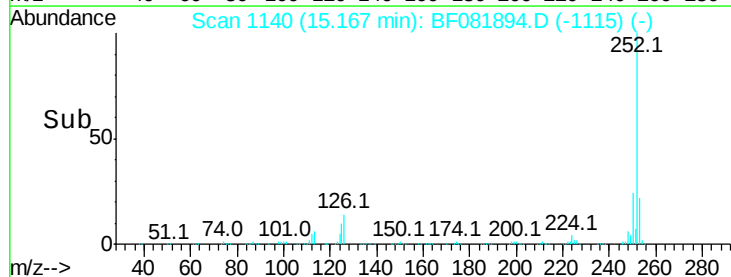
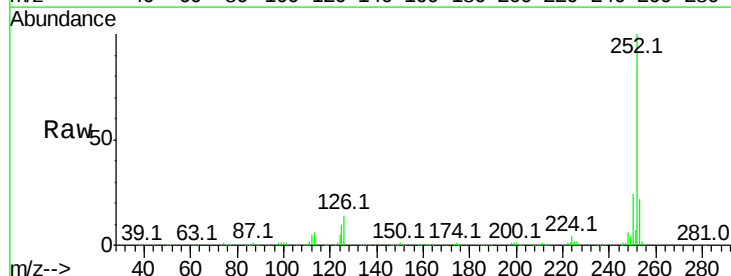
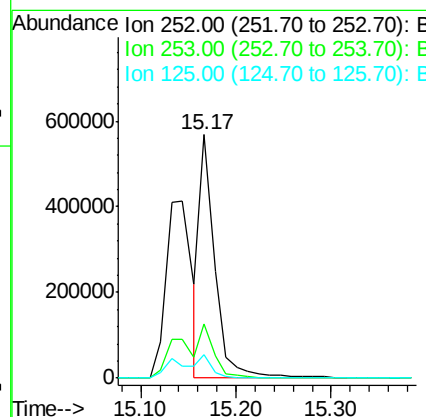
RT: 15.17 min Scan# 1140

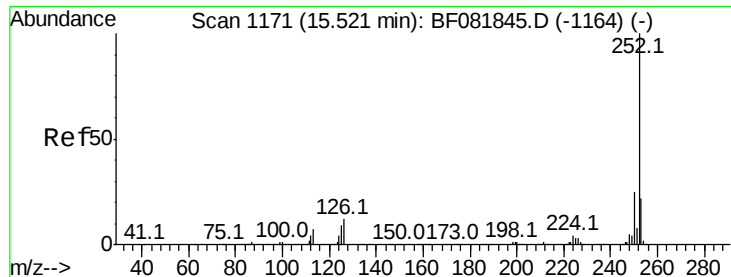
Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.4
125	9.6	16.0	24.0#





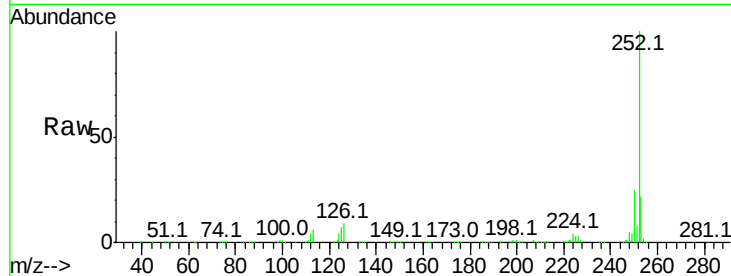
#89
Benzo(a)pyrene
Concen: 38.16 ng
RT: 15.51 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

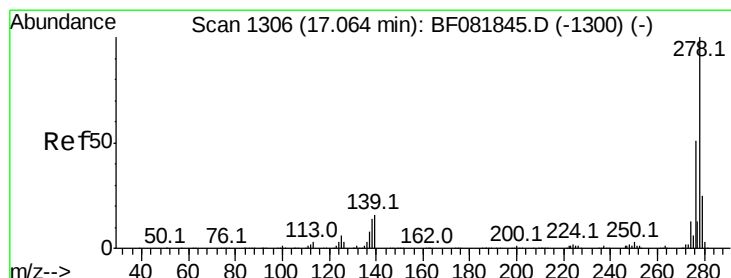
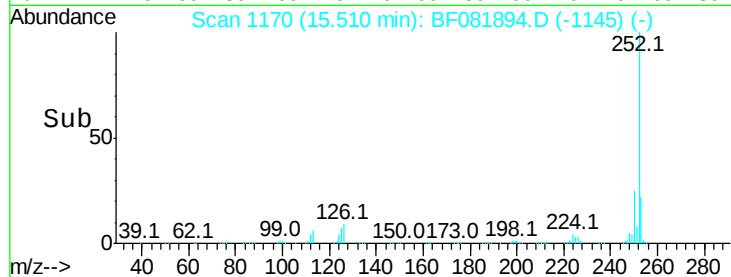
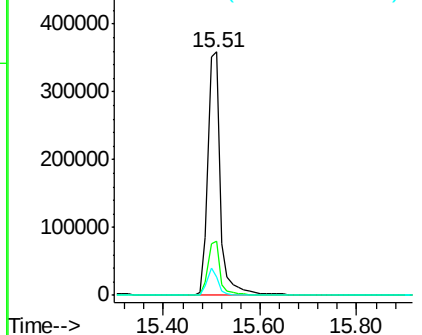
Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.2	17.2	25.8
125	7.4	18.0	27.0

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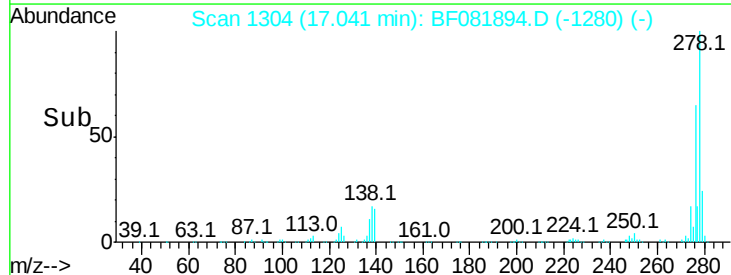
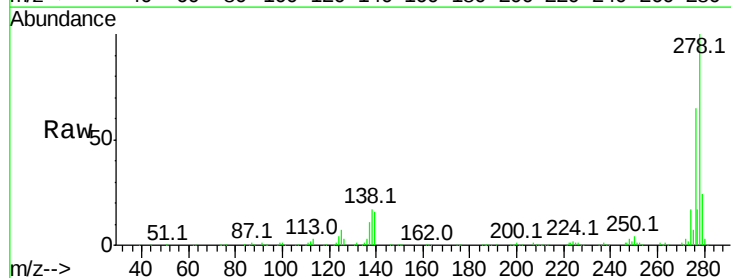
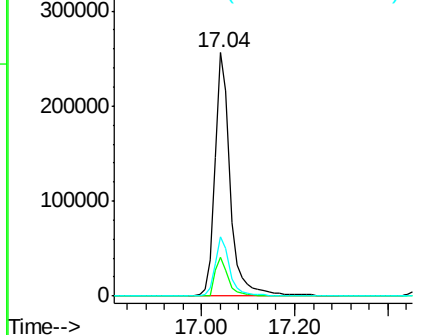
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

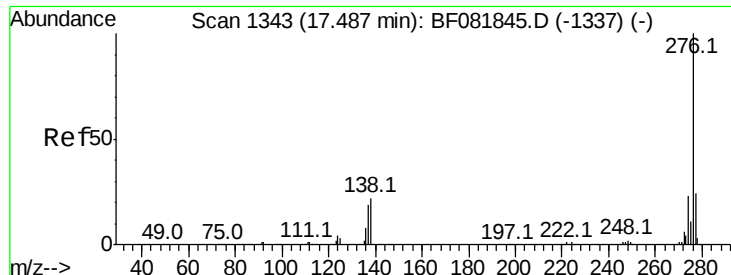


#90
Dibenzo(a,h)anthracene
Concen: 40.47 ng
RT: 17.04 min Scan# 1304
Delta R.T. -0.02 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	15.8	26.3	39.5
279	24.2	18.2	27.4

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





#91
 Benzo(a,h,i)perylene
 Concen: 37.79 ng
 RT: 17.46 min Scan# 1341
 Delta R.T. -0.02 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	24.0	17.8	26.6
138	20.0	34.6	51.8

Manual Integrations
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