

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092915\
 Data File : BF081876.D
 Acq On : 29 Sep 2015 13:20
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

apatel
 9/30/2015 9:09:02 AM

Quant Time: Sep 30 00:50:25 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	103337	20.00	ng	-0.01
21) Naphthalene-d8	8.21	136	406508	20.00	ng	-0.01
38) Acenaphthene-d10	9.97	164	187567	20.00	ng	-0.01
63) Phenanthrene-d10	11.45	188	382161	20.00	ng	-0.01
75) Chrysene-d12	14.10	240	371375	20.00	ng	-0.01
86) Perylene-d12	15.57	264	308173	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	360027	63.25	ng	-0.01
7) Phenol-d6	6.55	99	514136	71.78	ng	-0.01
23) Nitrobenzene-d5	7.50	82	494884	81.15	ng	0.00
41) 2,4,6-Tribromophenol	10.77	330	159915	84.18	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	1023311	92.98	ng	-0.01
78) Terphenyl-d14	13.04	244	985947	86.03	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	86474	34.93	ng	88
3) Pyridine	3.30	79	205284	31.85	ng	90
4) n-Nitrosodimethylamine	3.26	42	98324	33.59	ng	95
6) Aniline	6.58	93	339477	35.28	ng	# 82
8) 2-Chlorophenol	6.71	128	233751	37.19	ng	99
9) Benzaldehyde	6.47	77	177180	37.77	ng	# 76
10) Phenol	6.56	94	275866	34.33	ng	# 58
11) bis(2-Chloroethyl)ether	6.66	93	243670	39.10	ng	93
12) 1,3-Dichlorobenzene	6.86	146	273856	36.88	ng	# 91
13) 1,4-Dichlorobenzene	6.94	146	288660m	37.23	ng	
14) 1,2-Dichlorobenzene	7.10	146	259768	37.60	ng	99
15) Benzyl Alcohol	7.07	79	186997	36.16	ng	# 76
16) 2,2'-oxybis(1-Chloropropan	7.20	45	319309	36.25	ng	77
17) 2-Methylphenol	7.18	107	185141	36.33	ng	# 84
18) Hexachloroethane	7.43	117	93337	38.45	ng	93
19) n-Nitroso-di-n-propylamine	7.34	70	157366	36.15	ng	# 78
20) 3+4-Methylphenols	7.34	107	236441	36.73	ng	# 38
22) Acetophenone	7.34	105	328649	39.54	ng	# 79
24) Nitrobenzene	7.51	77	254711	38.47	ng	# 66
25) Isophorone	7.75	82	479152	39.64	ng	# 89
26) 2-Nitrophenol	7.83	139	133640	42.04	ng	# 70
27) 2,4-Dimethylphenol	7.86	122	220091	39.36	ng	# 80
28) bis(2-Chloroethoxy)methane	7.97	93	278094	38.74	ng	# 95
29) 2,4-Dichlorophenol	8.07	162	215270	39.70	ng	99
30) 1,2,4-Trichlorobenzene	8.15	180	237130	39.17	ng	97
31) Naphthalene	8.23	128	695818	38.63	ng	97
32) Benzoic acid	7.99	122	117206	37.02	ng	# 69
33) 4-Chloroaniline	8.29	127	306366	39.33	ng	# 91
34) Hexachlorobutadiene	8.34	225	138533	38.70	ng	98
35) Caprolactam	8.66	113	58773	39.15	ng	# 82
36) 4-Chloro-3-methylphenol	8.77	107	222631	41.99	ng	87
37) 2-Methylnaphthalene	8.93	142	488490	39.73	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	241276	41.90	ng	98
40) Hexachlorocyclopentadiene	9.07	237	135952	45.85	ng	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.20	196	159209	40.33	ng	100
43) 2,4,5-Trichlorophenol	9.25	196	189964	46.79	ng	96
45) 1,1'-Biphenyl	9.39	154	616985	42.64	ng	94
46) 2-Chloronaphthalene	9.42	162	488395	42.99	ng	96
47) 2-Nitroaniline	9.52	65	148986	44.67	ng	88
48) Acenaphthylene	9.83	152	737974	40.58	ng	96
49) Dimethylphthalate	9.69	163	557109	43.03	ng	# 98
50) 2,6-Dinitrotoluene	9.76	165	133173	47.38	ng	# 92
51) Acenaphthene	10.00	154	412119	38.16	ng	88
52) 3-Nitroaniline	9.93	138	139885	43.01	ng	# 74
53) 2,4-Dinitrophenol	10.03	184	44125	45.75	ng	# 56
54) Dibenzofuran	10.17	168	569687	37.33	ng	# 83
55) 4-Nitrophenol	10.09	139	90292	38.43	ng	# 60
56) 2,4-Dinitrotoluene	10.16	165	160502	44.79	ng	# 89
57) Fluorene	10.51	166	471262	43.08	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.29	232	136807	42.48	ng	95
59) Diethylphthalate	10.39	149	527104	43.59	ng	98
60) 4-Chlorophenyl-phenylether	10.51	204	226869	40.60	ng	95
61) 4-Nitroaniline	10.55	138	133064	40.81	ng	# 45
62) Azobenzene	10.67	77	508512	43.08	ng	96
64) 4,6-Dinitro-2-methylphenol	10.57	198	69439	41.41	ng	# 62
65) n-Nitrosodiphenylamine	10.63	169	420289	36.35	ng	90
66) 4-Bromophenyl-phenylether	11.01	248	153118	39.74	ng	# 91
67) Hexachlorobenzene	11.06	284	174129	40.04	ng	# 83
68) Atrazine	11.15	200	132902	37.04	ng	82
69) Pentachlorophenol	11.26	266	105197	42.46	ng	99
70) Phenanthrene	11.49	178	752476	40.76	ng	97
71) Anthracene	11.53	178	752349	38.73	ng	97
72) Carbazole	11.69	167	706445	40.19	ng	94
73) Di-n-butylphthalate	12.01	149	850614	47.58	ng	# 98
74) Fluoranthene	12.67	202	838947	40.98	ng	86
76) Benzidine	12.80	184	395950	35.39	ng	# 96
77) Pyrene	12.90	202	852082	38.41	ng	96
79) Butylbenzylphthalate	13.52	149	380233	45.55	ng	95
80) Benzo(a)anthracene	14.09	228	762786	38.14	ng	96
81) 3,3'-Dichlorobenzidine	14.06	252	273482	40.49	ng	# 94
82) Chrysene	14.13	228	649613	32.77	ng	94
83) Bis(2-ethylhexyl)phthalate	14.08	149	528804	50.50	ng	95
84) Di-n-octyl phthalate	14.69	149	871168	51.12	ng	# 92
85) Indeno(1,2,3-cd)pyrene	17.03	276	661724	42.30	ng	# 85
87) Benzo(b)fluoranthene	15.14	252	649934	36.94	ng	# 86
88) Benzo(k)fluoranthene	15.18	252	647206m	40.13	ng	
89) Benzo(a)pyrene	15.51	252	578128	37.88	ng	# 85
90) Dibenzo(a,h)anthracene	17.05	278	542122	42.34	ng	# 78
91) Benzo(g,h,i)perylene	17.48	276	588065	44.81	ng	# 75

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

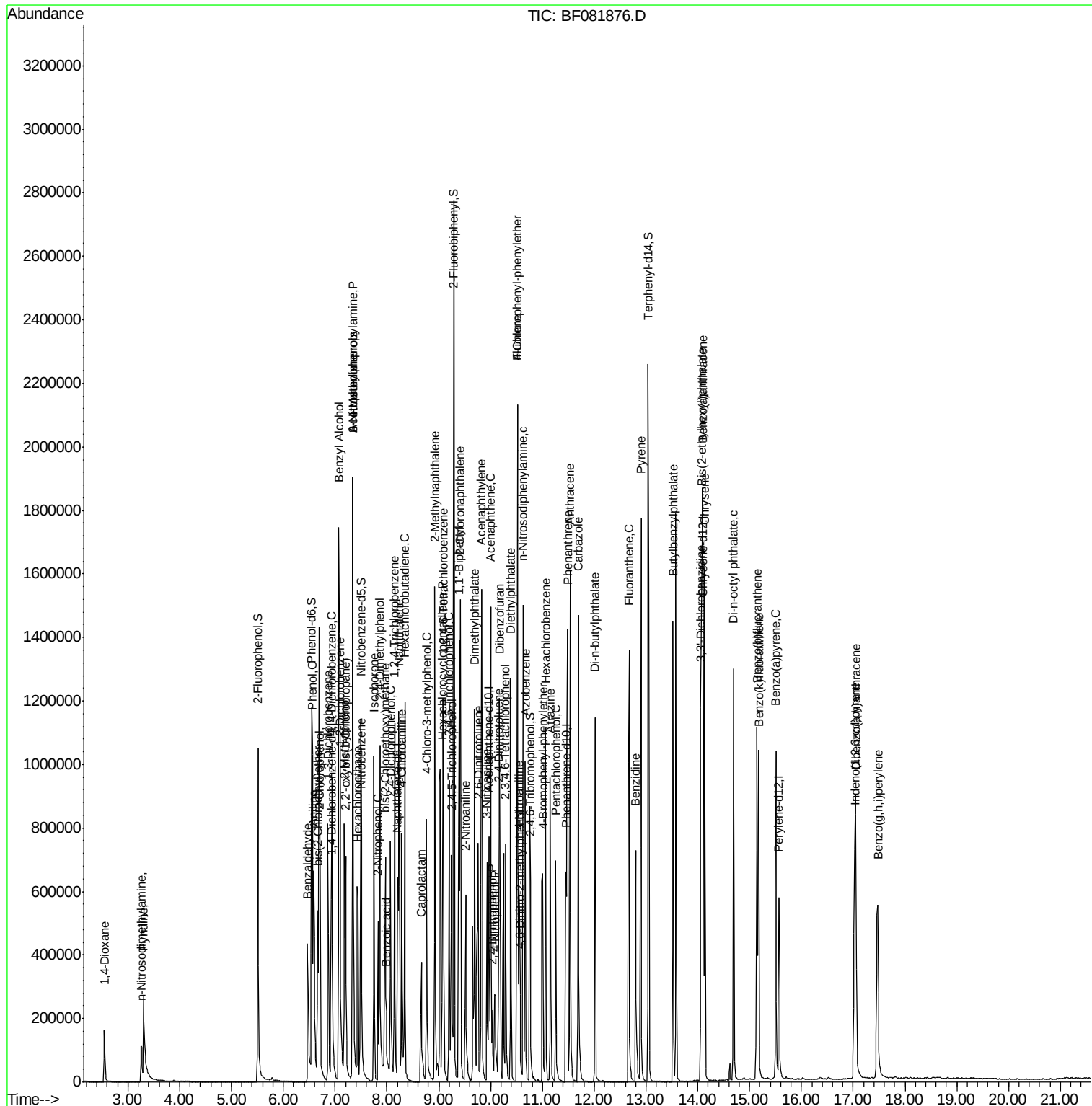
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092915\
Data File : BF081876.D
Acq On    : 29 Sep 2015   13:20
Operator  : UM/IZ
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2      Sample Multiplier: 1
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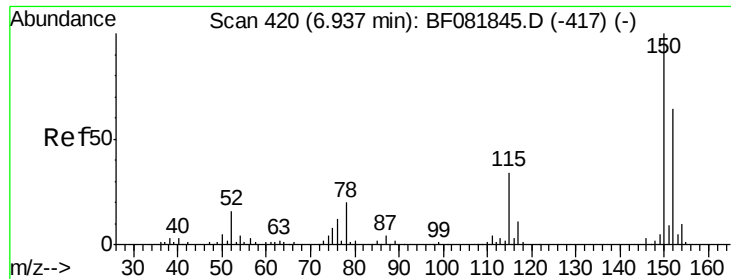
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

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#1

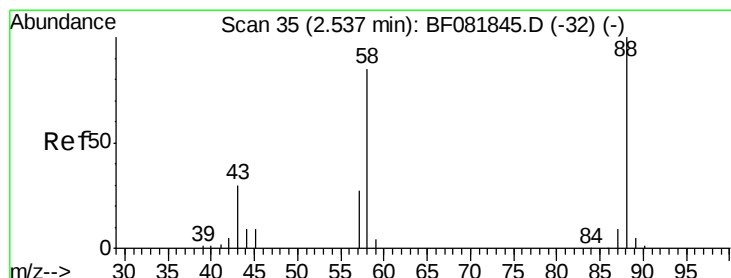
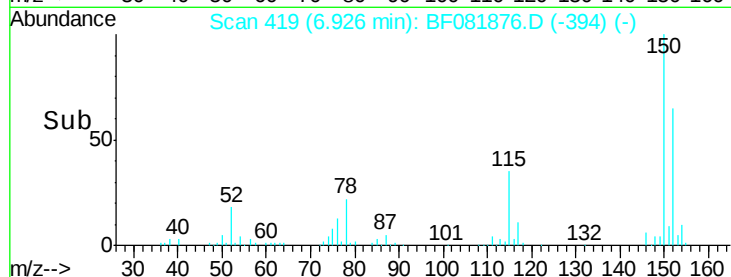
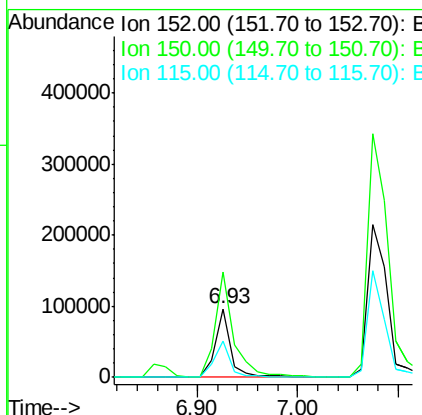
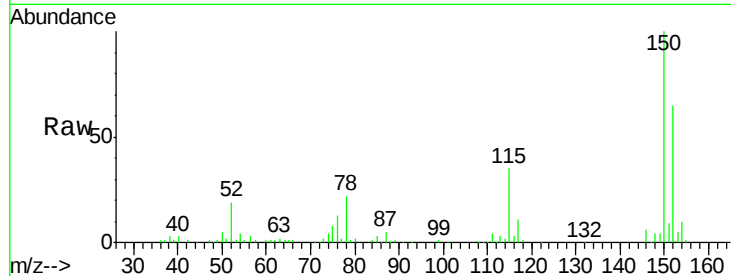
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.93 min Scan# 419
Delta R.T. -0.01 min
Lab File: BF081876.D
Acq: 29 Sep 2015 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.2	124.7	187.1
115	53.9	39.0	58.4

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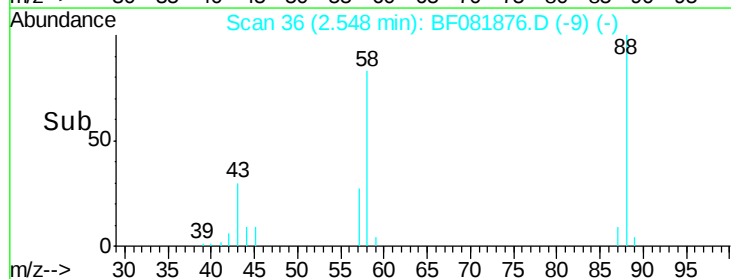
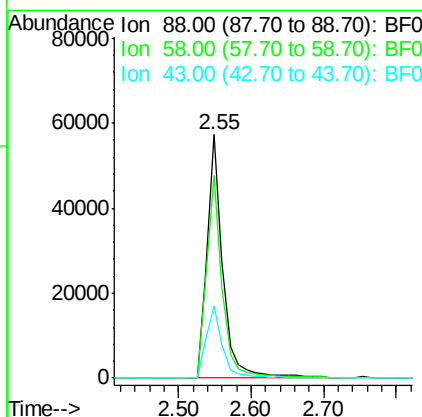
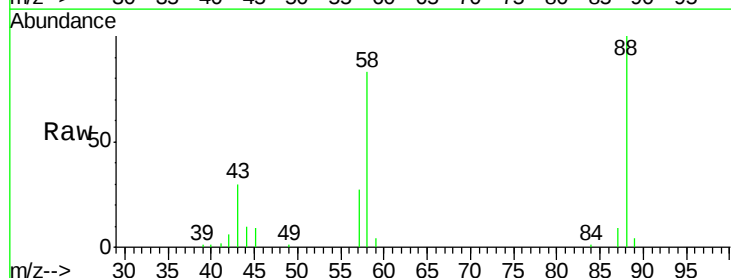
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#2

1,4-Dioxane
Concen: 34.93 ng
RT: 2.55 min Scan# 36
Delta R.T. 0.01 min
Lab File: BF081876.D
Acq: 29 Sep 2015 13:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.3	77.7	116.5
43	29.8	26.6	40.0





#3

Pyridine

Concen: 31.85 ng

RT: 3.30 min Scan# 102

Delta R.T. 0.00 min

Lab File: BF081876.D

Acq: 29 Sep 2015 13:20

Instrument :

BNA_F

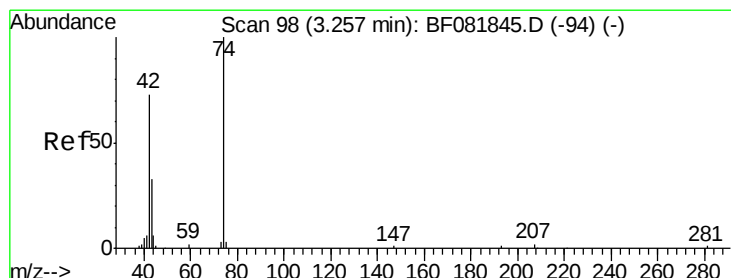
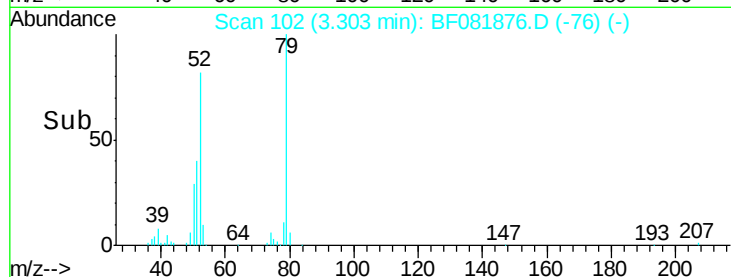
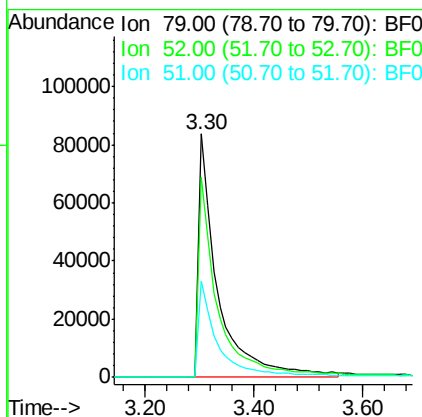
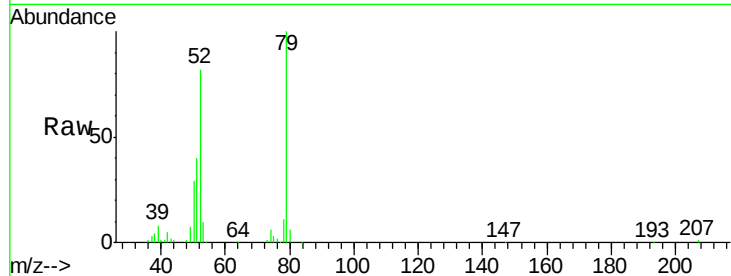
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	205284
Ion	Ratio	Lower	Upper
79	100		
52	82.4	76.8	115.2
51	39.8	32.2	48.4

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#4

n-Nitrosodimethylamine

Concen: 33.59 ng

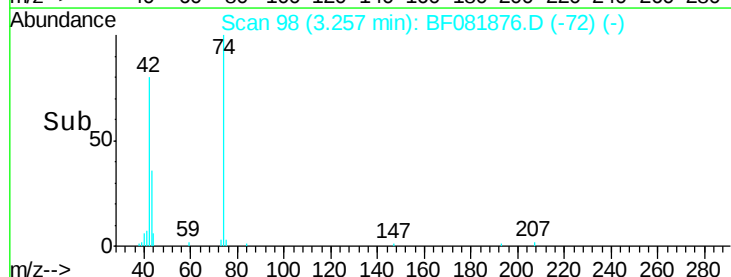
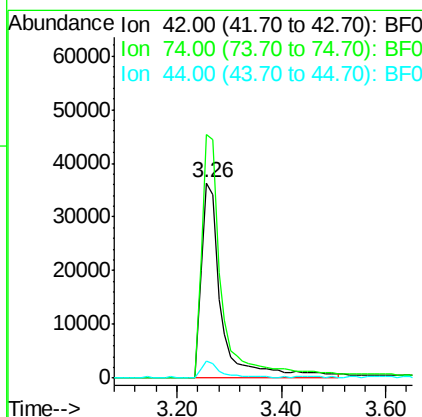
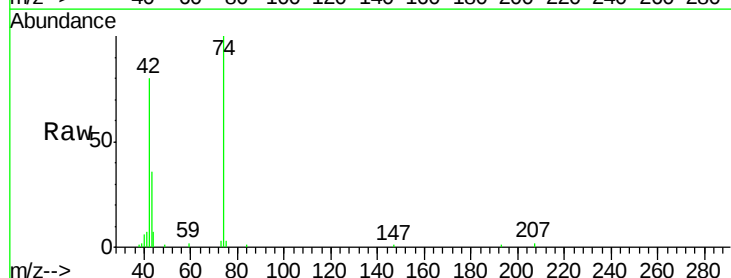
RT: 3.26 min Scan# 98

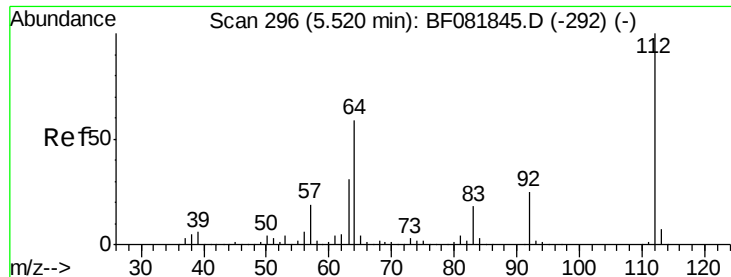
Delta R.T. 0.00 min

Lab File: BF081876.D

Acq: 29 Sep 2015 13:20

Tgt Ion:	42	Resp:	98324
Ion	Ratio	Lower	Upper
42	100		
74	124.6	105.0	157.6
44	8.4	6.6	10.0





#5

2-Fluorophenol

Concen: 63.25 ng

RT: 5.51 min Scan# 295

Delta R.T. -0.01 min

Lab File: BF081876.D

Acq: 29 Sep 2015 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 112 Resp: 360027
Ion Ratio Lower Upper

112 100

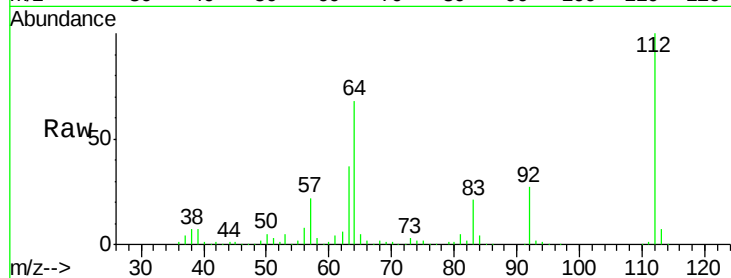
64 67.5 39.7 59.5#

63 36.6 17.4 26.0#

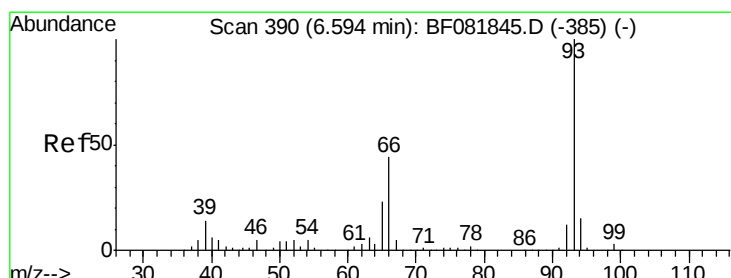
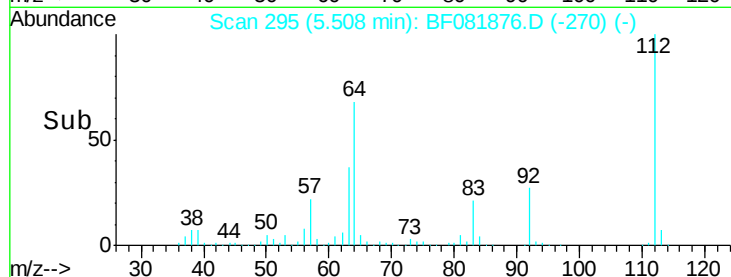
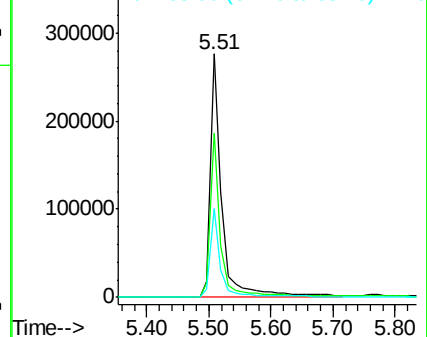
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Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 35.28 ng

RT: 6.58 min Scan# 389

Delta R.T. -0.01 min

Lab File: BF081876.D

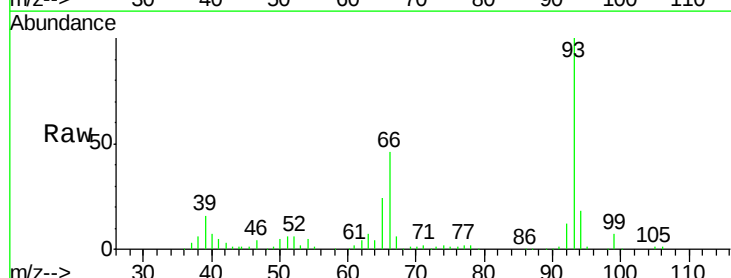
Acq: 29 Sep 2015 13:20

Tgt Ion: 93 Resp: 339477
Ion Ratio Lower Upper

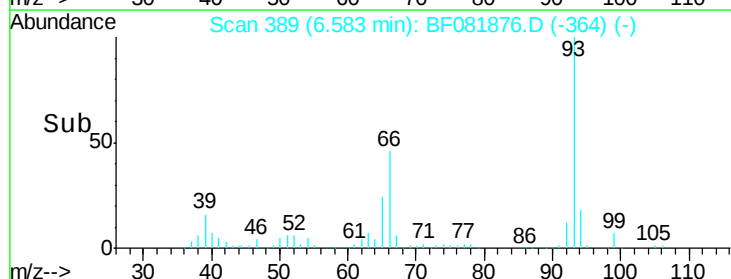
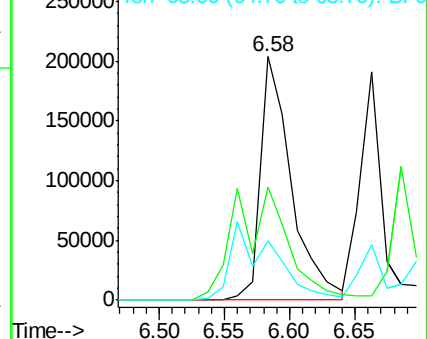
93 100

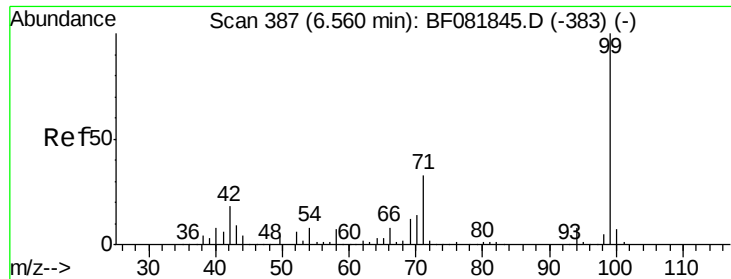
66 46.2 27.2 40.8#

65 24.1 14.7 22.1#



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 66.00 (65.70 to 66.70): BF0
Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 71.78 ng

RT: 6.55 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF081876.D

Acq: 29 Sep 2015 13:20

Instrument :

BNA_F

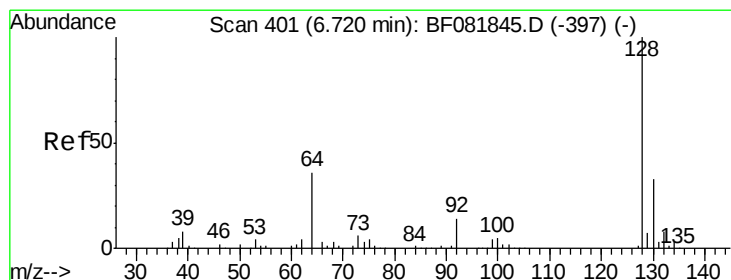
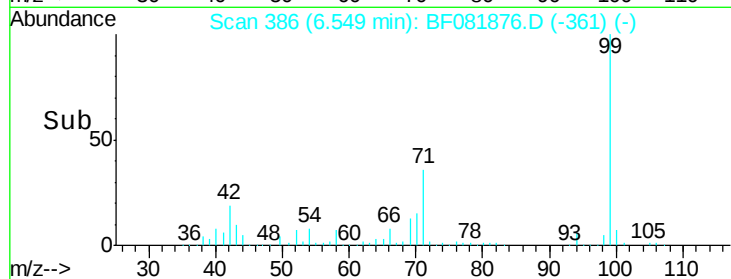
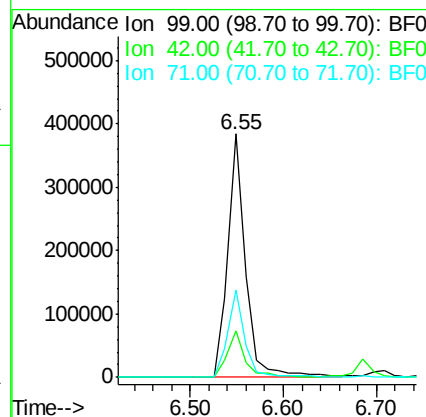
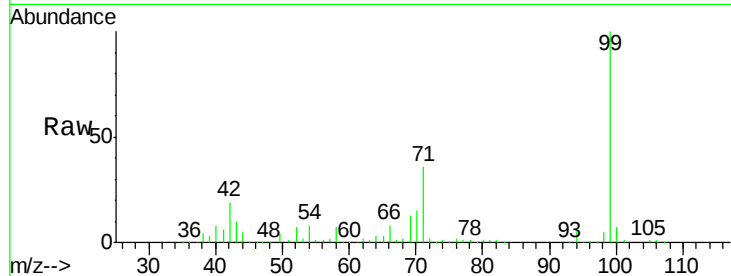
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	514136
Ion Ratio	Lower	Upper	
99	100		
42	19.0	13.7	20.5
71	35.8	14.2	21.2#

Manual Integrations
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#8

2-Chlorophenol

Concen: 37.19 ng

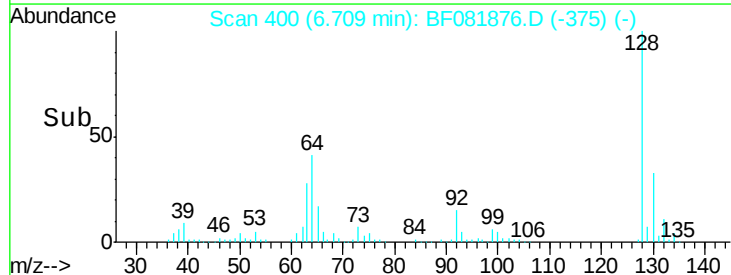
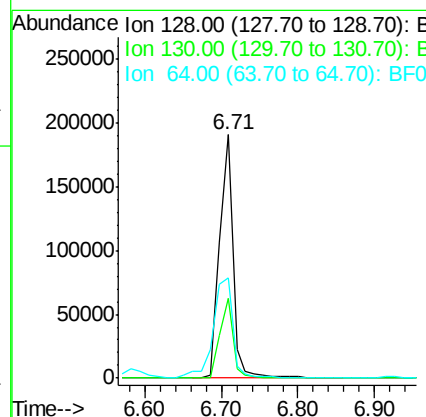
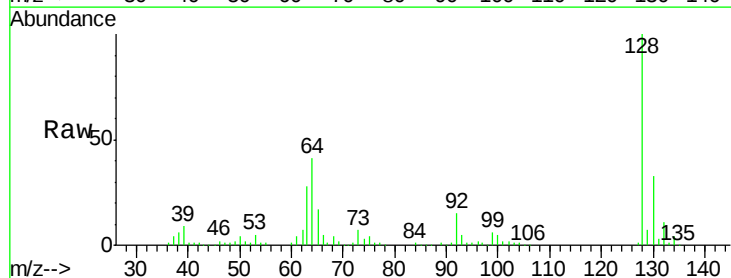
RT: 6.71 min Scan# 400

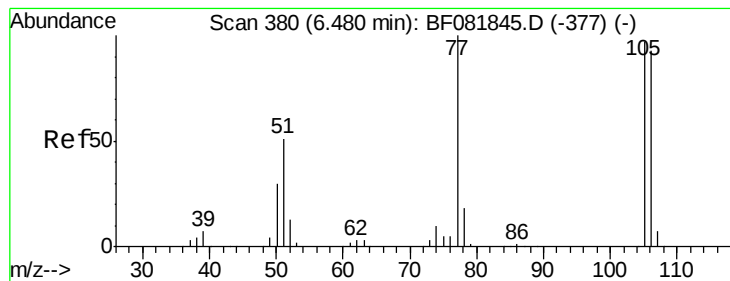
Delta R.T. -0.01 min

Lab File: BF081876.D

Acq: 29 Sep 2015 13:20

Tgt Ion:	128	Resp:	233751
Ion Ratio	Lower	Upper	
128	100		
130	33.0	12.2	52.2
64	41.0	20.5	60.5





#9

Benzaldehyde

Concen: 37.77 ng

RT: 6.47 min Scan# 379

Delta R.T. -0.01 min

Lab File: BF081876.D

Acq: 29 Sep 2015 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 177180

Ion Ratio Lower Upper

77 100

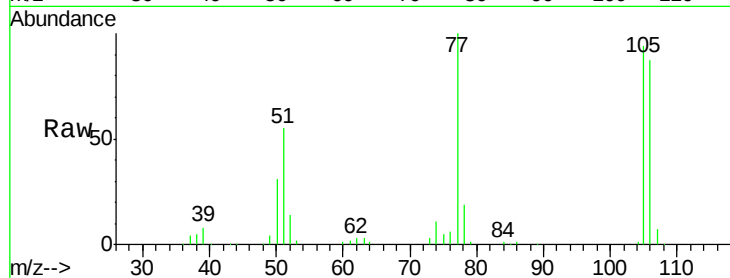
105 94.2 91.6 131.6

106 86.9 102.6 142.6#

Manual Integrations
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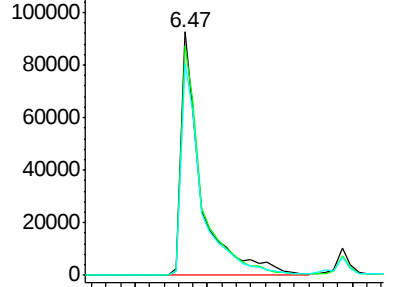
9/30/2015 9:09:02 AM



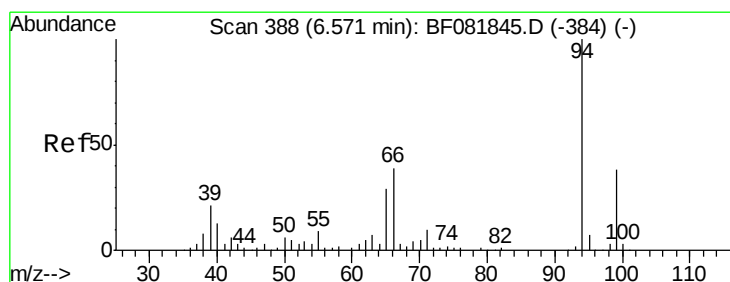
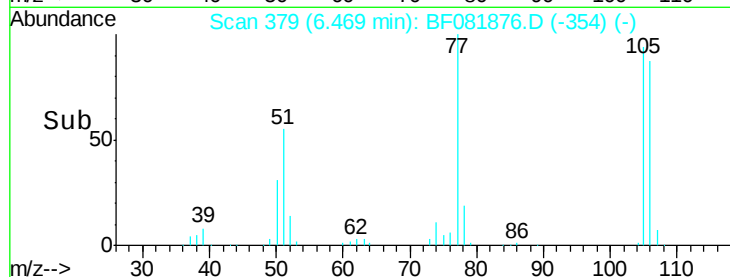
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



Time-->



#10

Phenol

Concen: 34.33 ng

RT: 6.56 min Scan# 387

Delta R.T. -0.01 min

Lab File: BF081876.D

Acq: 29 Sep 2015 13:20

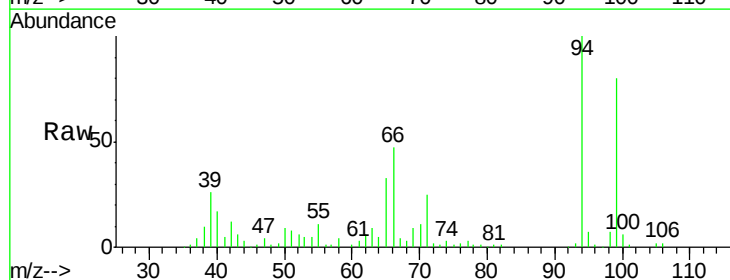
Tgt Ion: 94 Resp: 275866

Ion Ratio Lower Upper

94 100

65 33.3 0.7 40.7

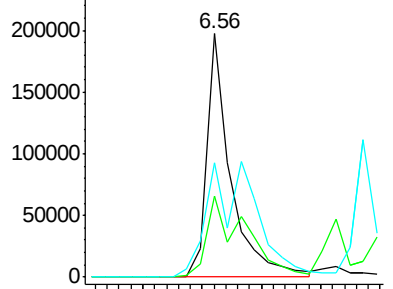
66 47.2 0.8 40.8#



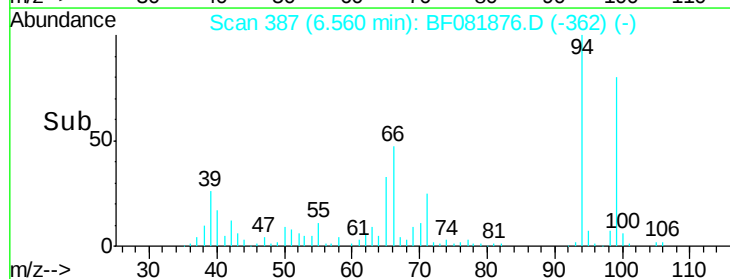
Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



Time-->





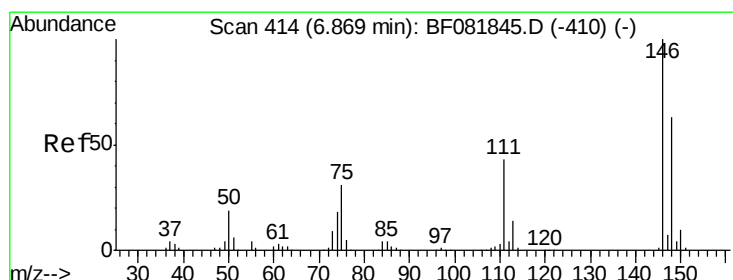
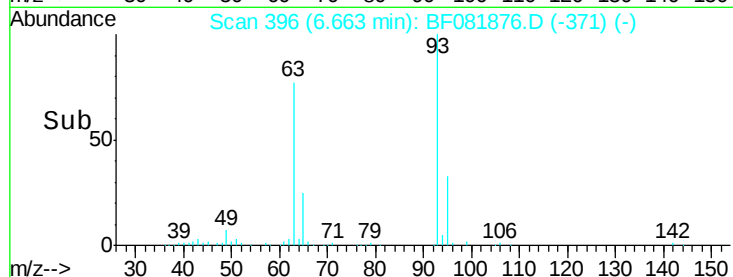
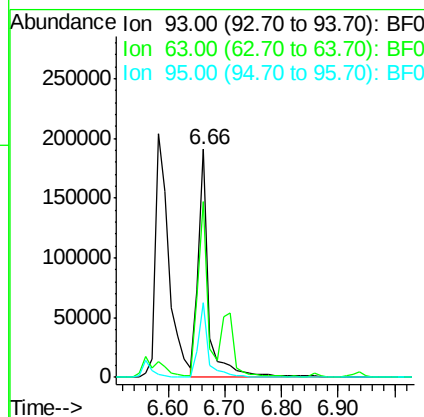
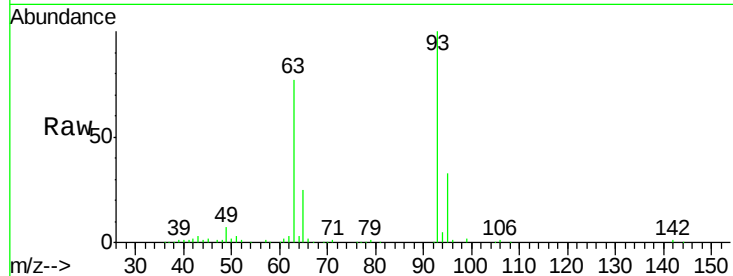
#11
bis(2-Chloroethyl)ether
Concen: 39.10 ng
RT: 6.66 min Scan# 396
Delta R.T. -0.01 min
Lab File: BF081876.D
Acq: 29 Sep 2015 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	77.0	65.6	105.6
95	32.7	13.6	53.6

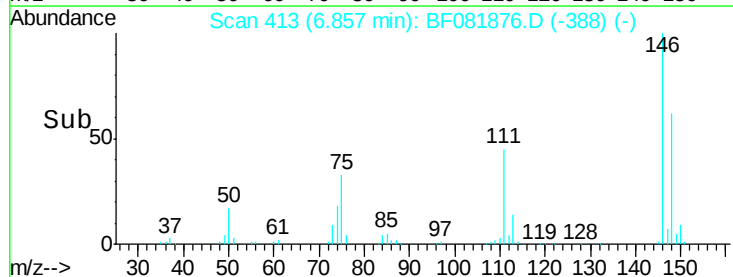
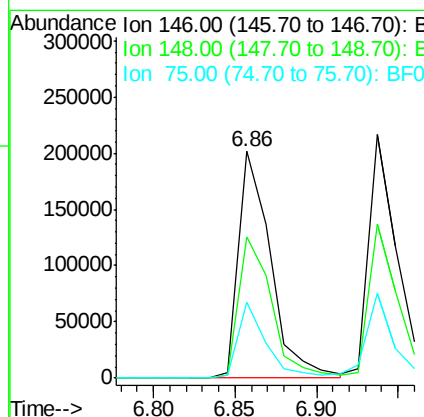
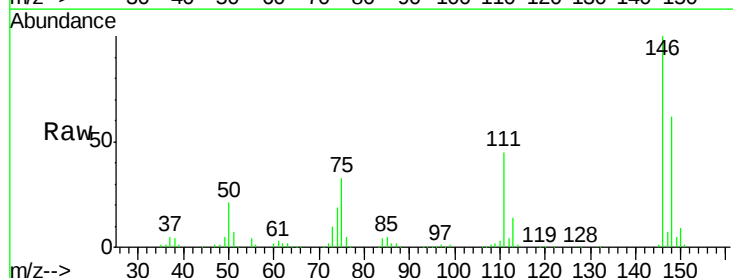
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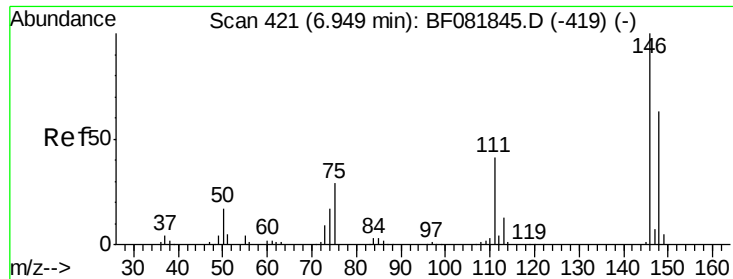
apatel
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#12
1,3-Dichlorobenzene
Concen: 36.88 ng
RT: 6.86 min Scan# 413
Delta R.T. -0.01 min
Lab File: BF081876.D
Acq: 29 Sep 2015 13:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.0	76.4
75	33.4	15.0	22.6





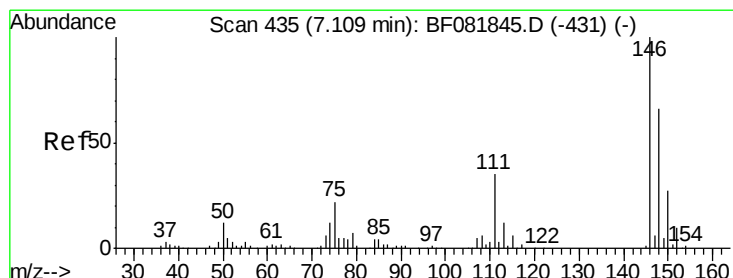
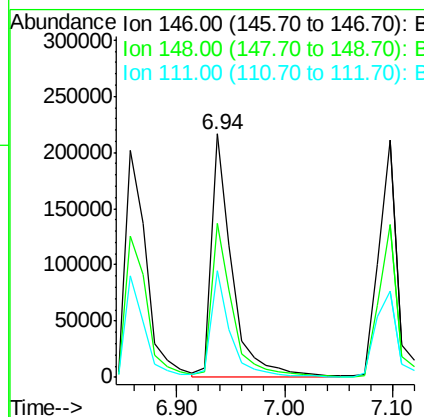
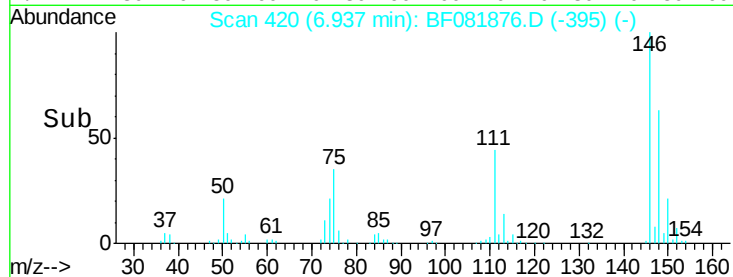
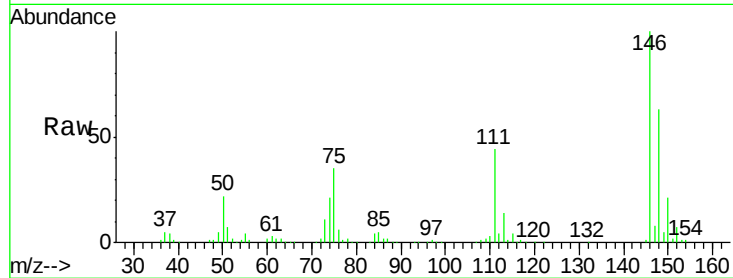
#13
 1,4-Dichlorobenzene
 Concen: 37.23 ng m
 RT: 6.94 min Scan# 420
 Delta R.T. -0.01 min
 Lab File: BF081876.D
 Acq: 29 Sep 2015 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.8	77.6
111	43.8	24.9	37.3

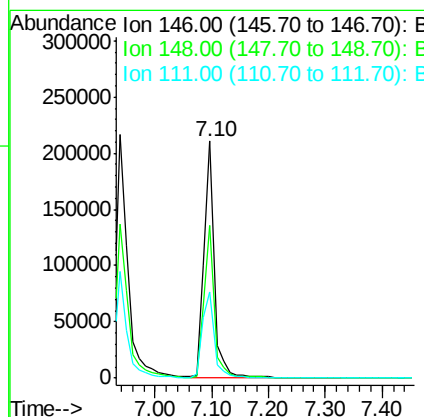
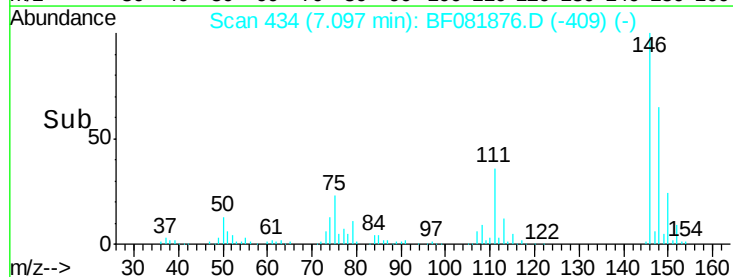
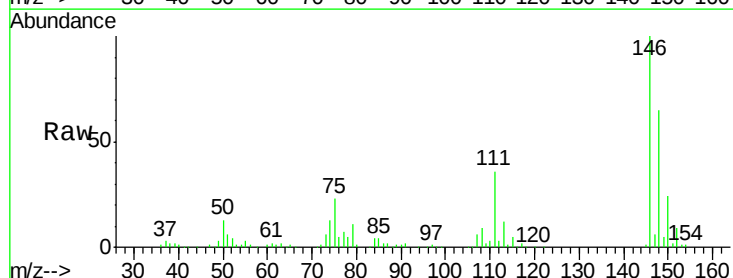
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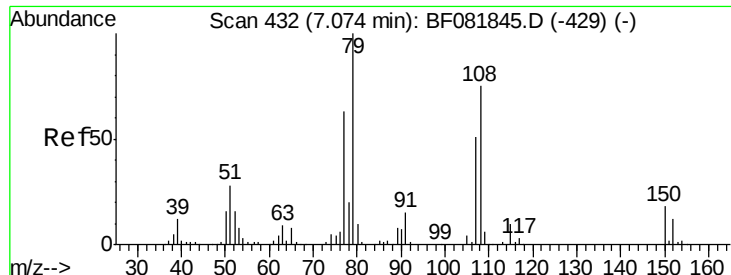
apatel
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#14
 1,2-Dichlorobenzene
 Concen: 37.60 ng
 RT: 7.10 min Scan# 434
 Delta R.T. -0.01 min
 Lab File: BF081876.D
 Acq: 29 Sep 2015 13:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.7	79.1
111	36.3	28.8	43.2





#15

Benzyl Alcohol

Concen: 36.16 ng

RT: 7.07 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF081876.D

Acq: 29 Sep 2015 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 186997
Ion Ratio Lower Upper

79 100

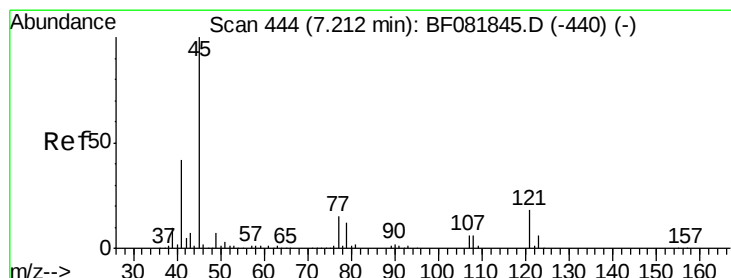
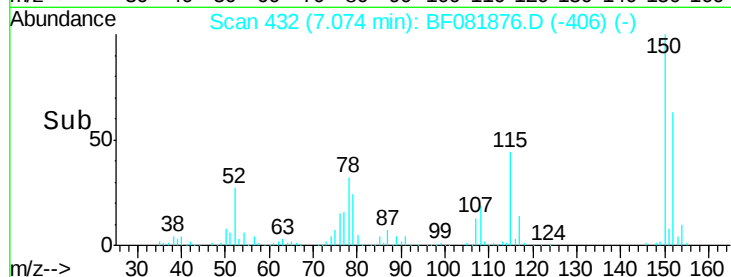
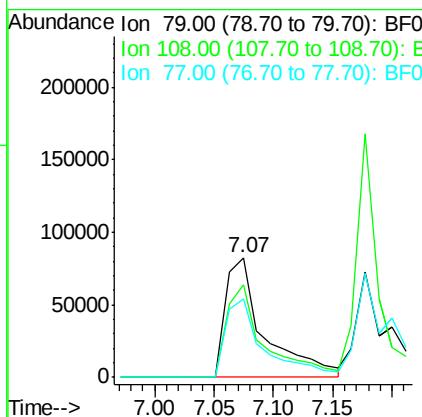
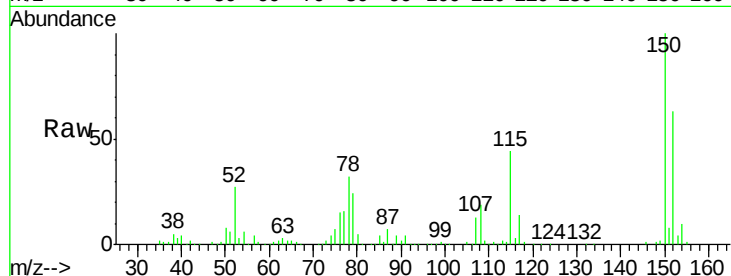
108 77.6 88.6 132.8#

77 65.9 47.0 70.4

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.25 ng

RT: 7.20 min Scan# 443

Delta R.T. -0.01 min

Lab File: BF081876.D

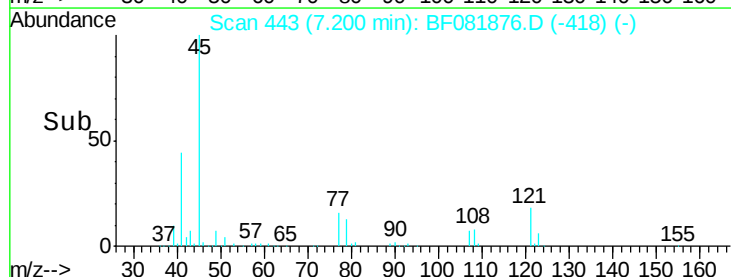
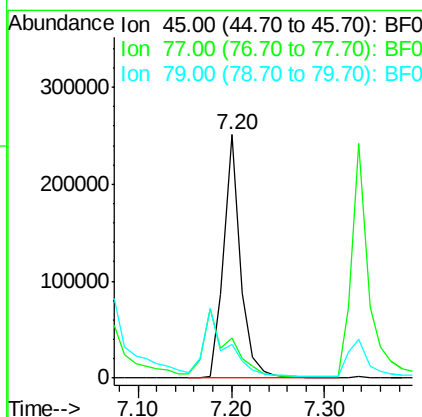
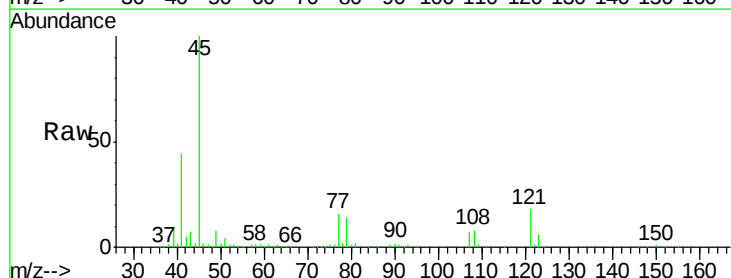
Acq: 29 Sep 2015 13:20

Tgt Ion: 45 Resp: 319309
Ion Ratio Lower Upper

45 100

77 16.2 0.0 28.1

79 13.7 0.0 26.0





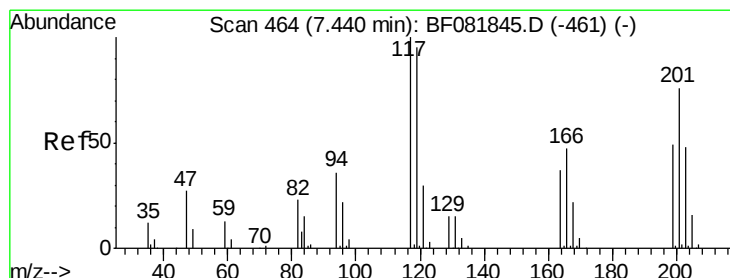
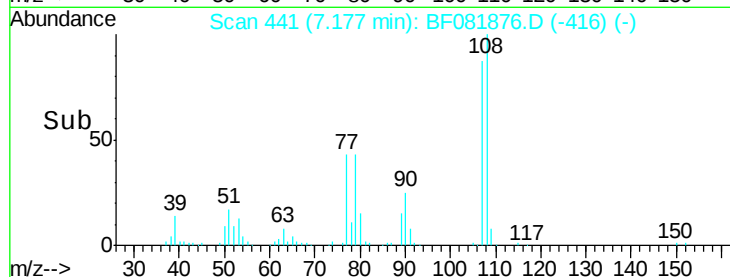
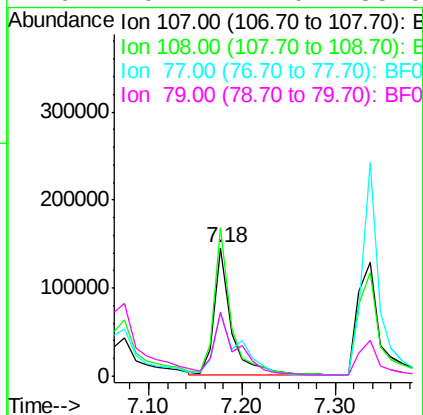
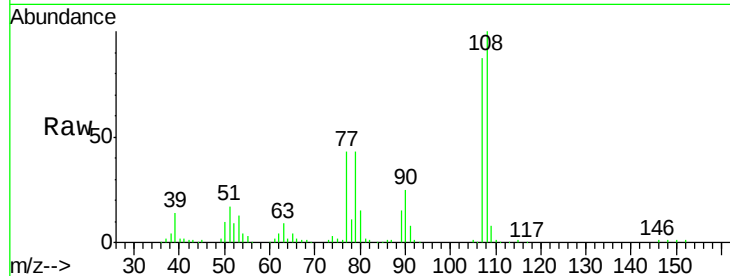
#17
2-Methylphenol
Concen: 36.33 ng
RT: 7.18 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF081876.D
Acq: 29 Sep 2015 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	185141
Ion Ratio	Lower	Upper	
107	100		
108	115.5	96.6	145.0
77	49.4	23.3	34.9#
79	49.7	22.0	33.0#

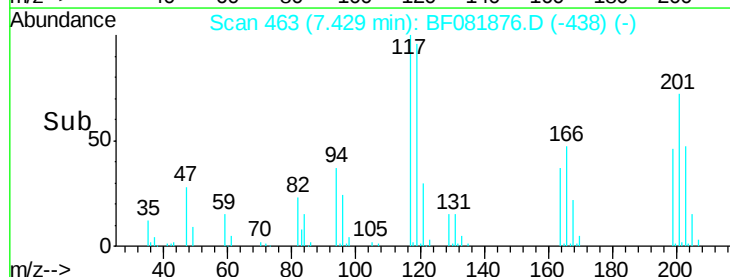
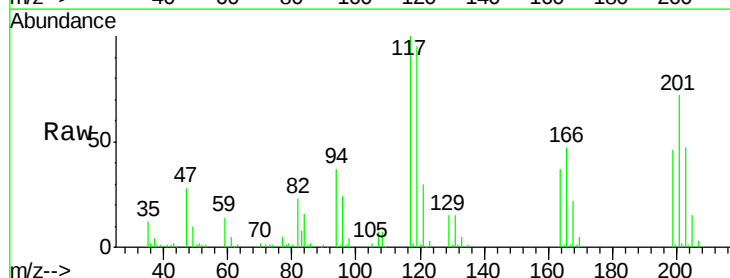
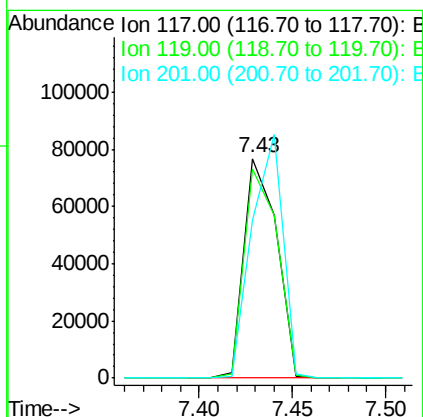
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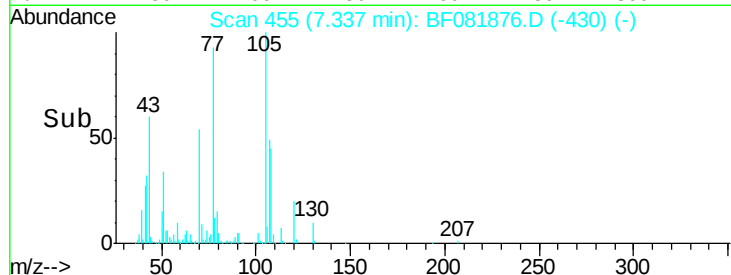
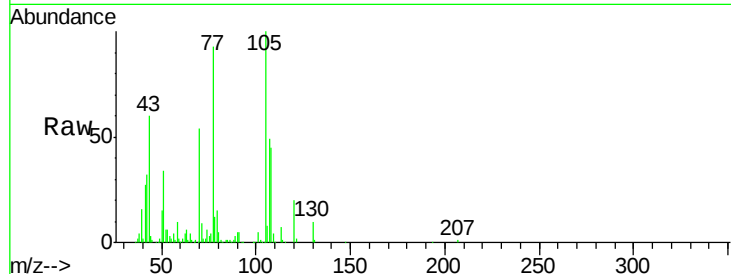
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#18
Hexachloroethane
Concen: 38.45 ng
RT: 7.43 min Scan# 463
Delta R.T. -0.01 min
Lab File: BF081876.D
Acq: 29 Sep 2015 13:20

Tgt Ion:	117	Resp:	93337
Ion Ratio	Lower	Upper	
117	100		
119	95.4	83.8	125.6
201	71.8	55.1	82.7





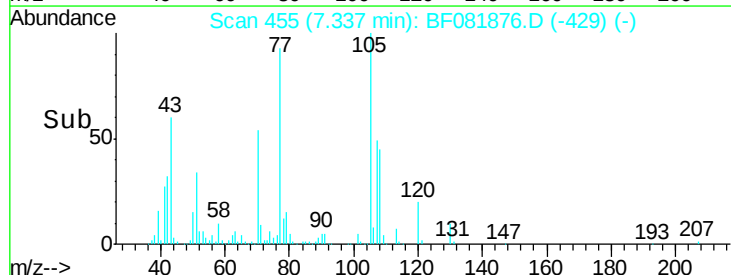
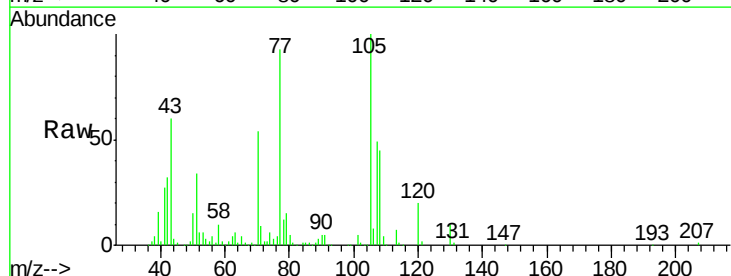
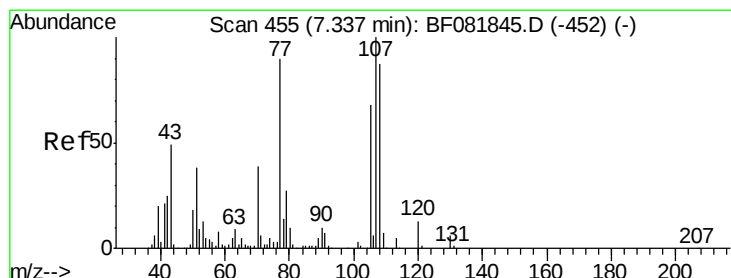
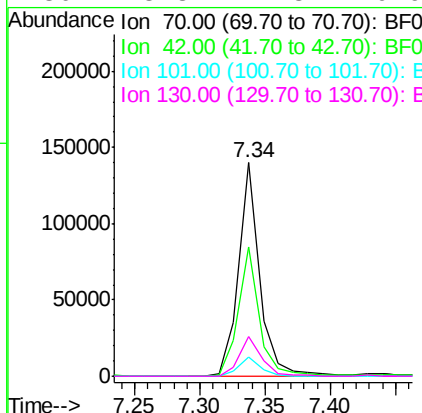
#19
n-Nitroso-di-n-propylamine
Concen: 36.15 ng
RT: 7.34 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF081876.D
Acq: 29 Sep 2015 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	60.4	63.8	95.6#
101	9.0	9.2	13.8#
130	18.3	27.3	40.9#

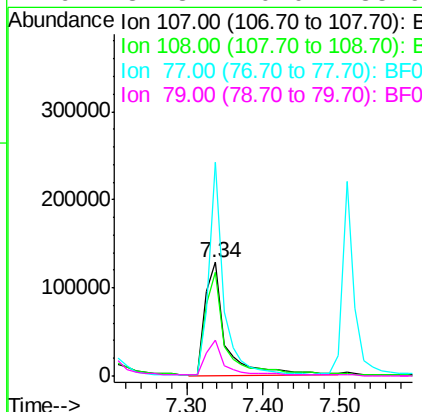
Manual Integrations
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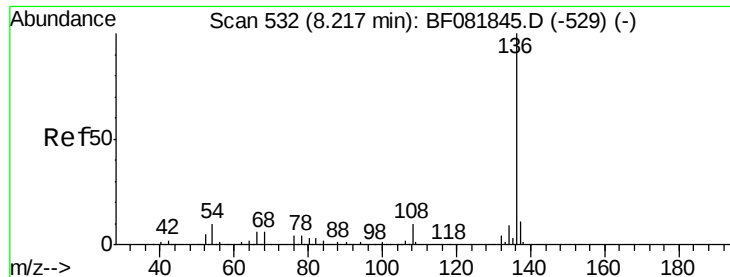
apatel
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#20
3+4-Methylphenols
Concen: 36.73 ng
RT: 7.34 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF081876.D
Acq: 29 Sep 2015 13:20

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.7	74.6	114.6
77	188.2	0.7	40.7#
79	31.3	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: BF081876.D

Acq: 29 Sep 2015 13:20

Instrument :

BNA_F

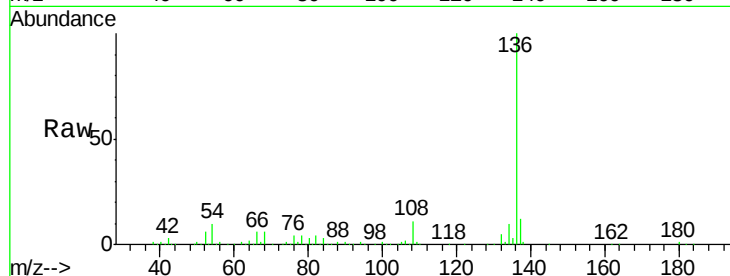
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	406508		
137	11.7	9.0	13.6	
54	10.2	8.2	12.2	
68	6.1	5.8	8.6	

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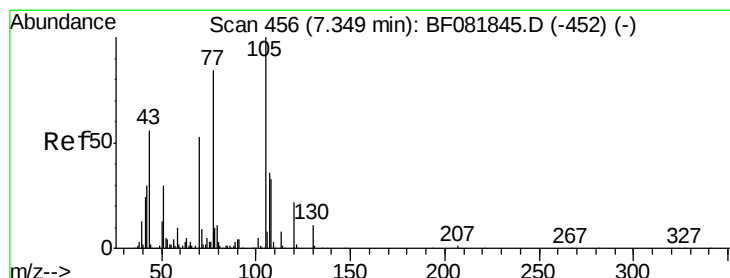
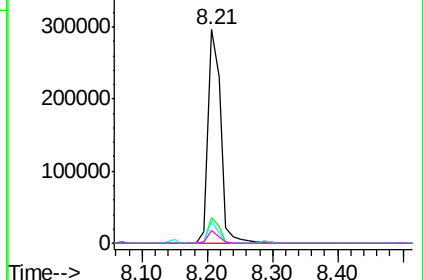
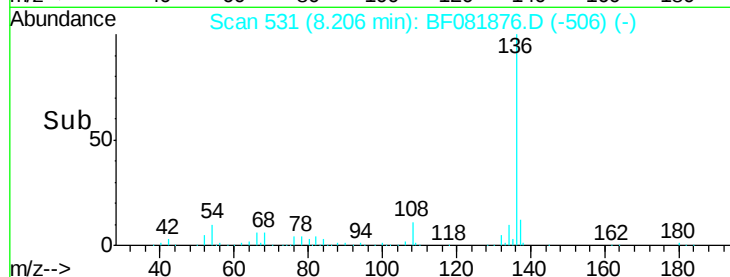


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 39.54 ng

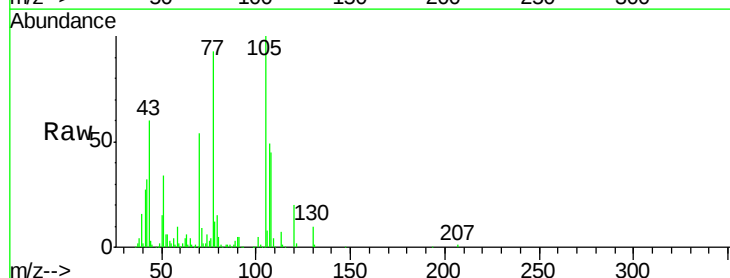
RT: 7.34 min Scan# 455

Delta R.T. -0.01 min

Lab File: BF081876.D

Acq: 29 Sep 2015 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	328649		
71	8.7	4.7	7.1#	
51	33.8	22.0	33.0#	
120	20.4	30.1	45.1#	

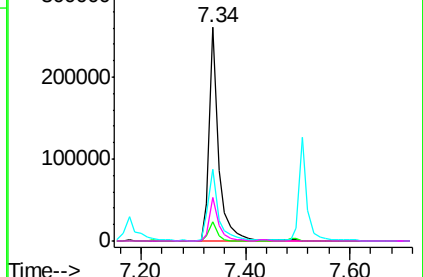
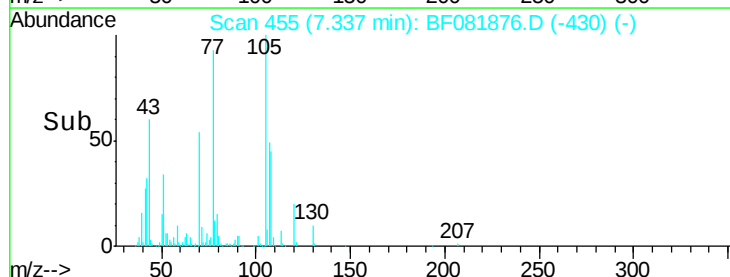


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





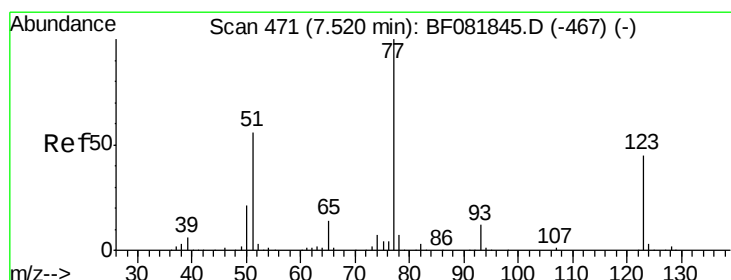
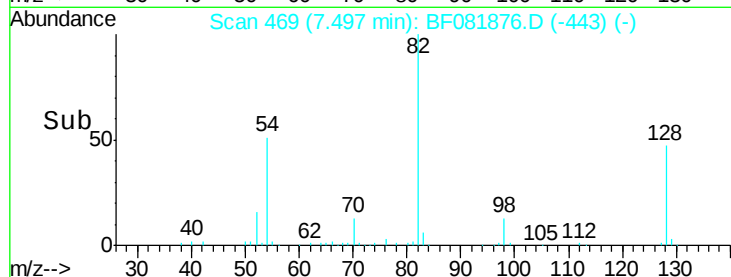
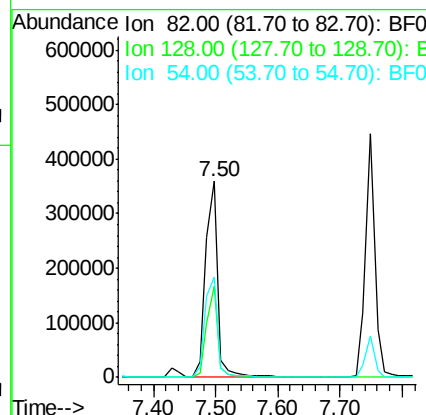
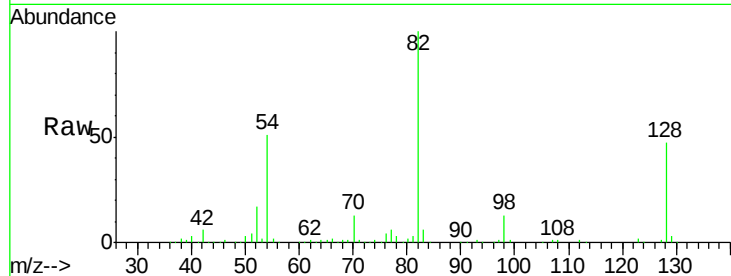
#23
 Nitrobenzene-d5
 Concen: 81.15 ng
 RT: 7.50 min Scan# 469
 Delta R.T. 0.00 min
 Lab File: BF081876.D
 Acq: 29 Sep 2015 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.8	51.0	76.6#
54	51.2	47.5	71.3

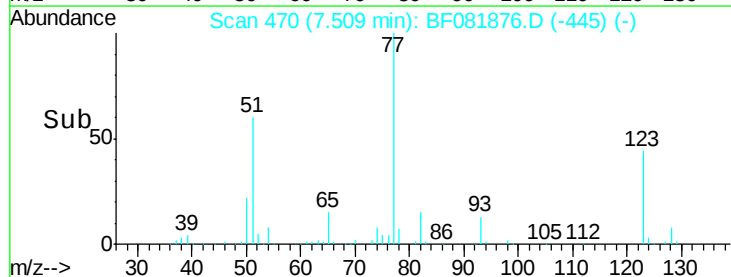
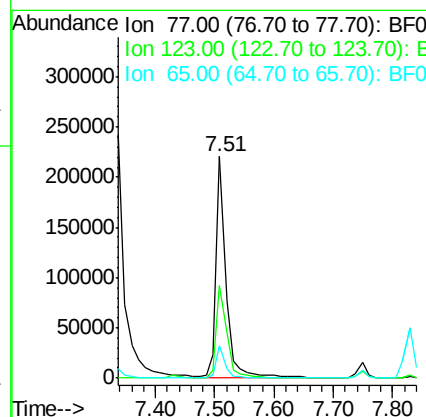
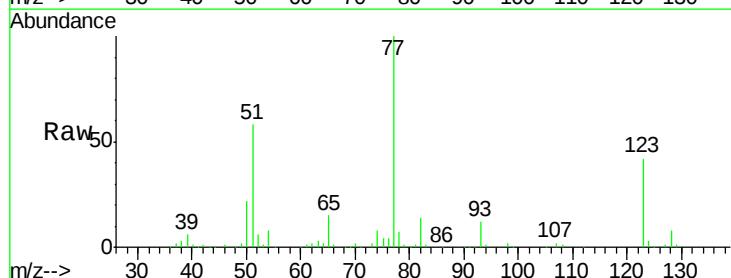
Manual Integrations
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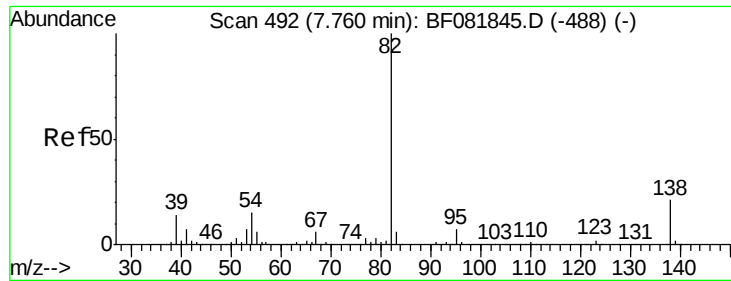
apatel
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#24
 Nitrobenzene
 Concen: 38.47 ng
 RT: 7.51 min Scan# 470
 Delta R.T. -0.01 min
 Lab File: BF081876.D
 Acq: 29 Sep 2015 13:20

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.0	59.8	89.8#
65	14.5	10.2	15.4





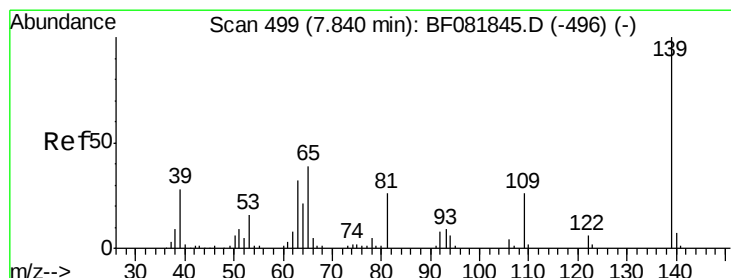
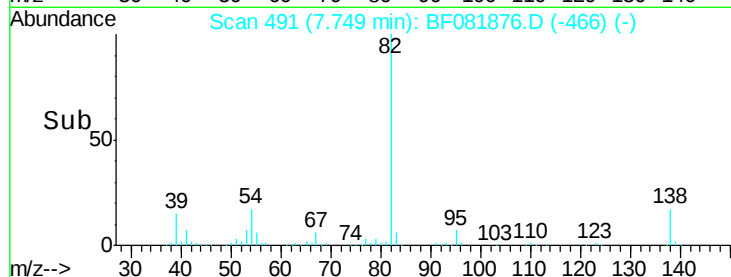
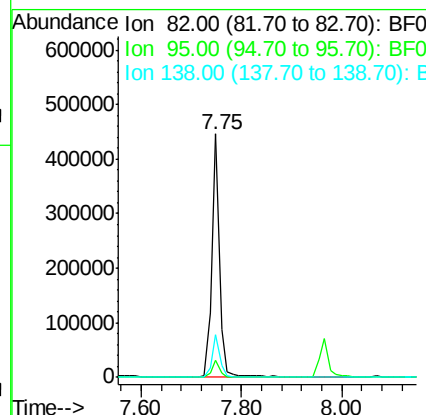
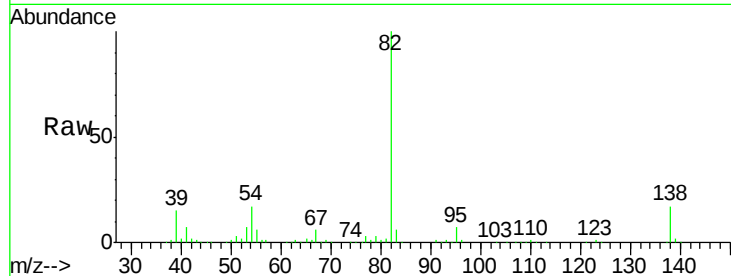
#25
Isophorone
Concen: 39.64 ng
RT: 7.75 min Scan# 491
Delta R.T. -0.01 min
Lab File: BF081876.D
Acq: 29 Sep 2015 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	479152		
95	7.2	4.0	6.0#	
138	17.4	18.3	27.5#	

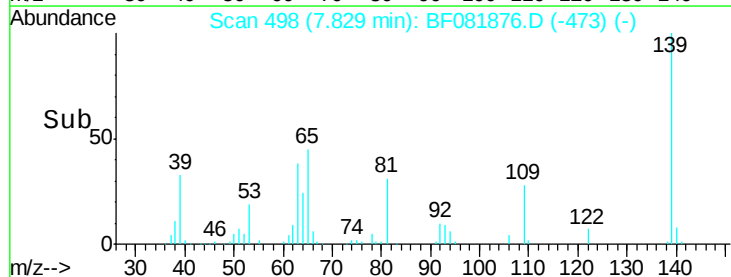
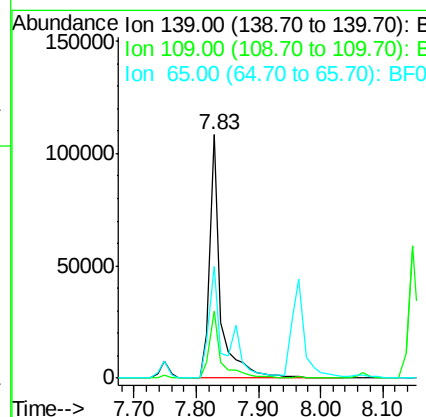
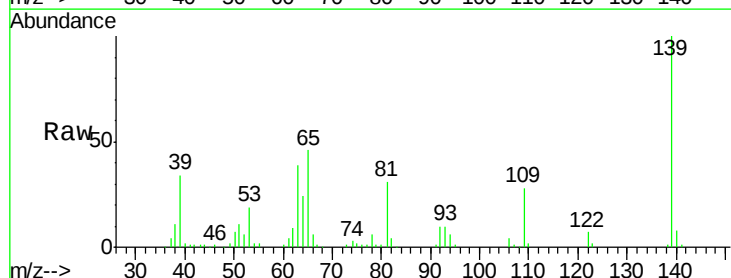
Manual Integrations
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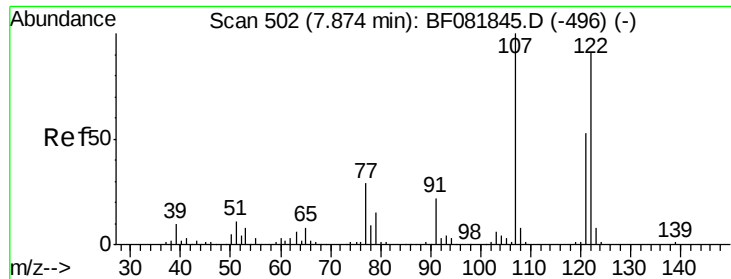
apatel
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#26
2-Nitrophenol
Concen: 42.04 ng
RT: 7.83 min Scan# 498
Delta R.T. -0.01 min
Lab File: BF081876.D
Acq: 29 Sep 2015 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	133640		
109	27.7	11.0	16.4#	
65	46.0	24.7	37.1#	





#27

2,4-Dimethylphenol

Concen: 39.36 ng

RT: 7.86 min Scan# 501

Delta R.T. -0.01 min

Lab File: BF081876.D

Acq: 29 Sep 2015 13:20

Instrument :

BNA_F

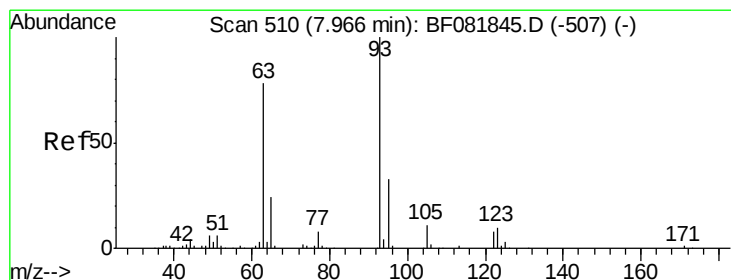
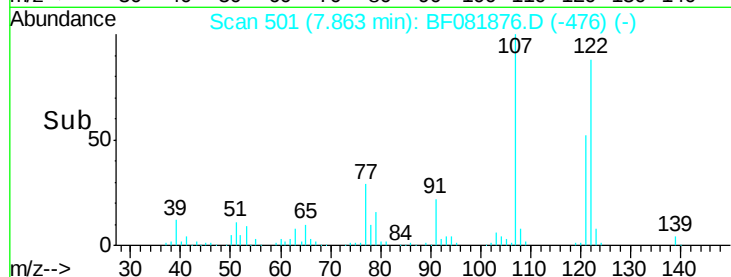
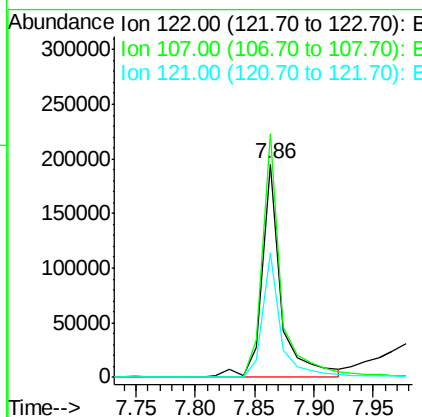
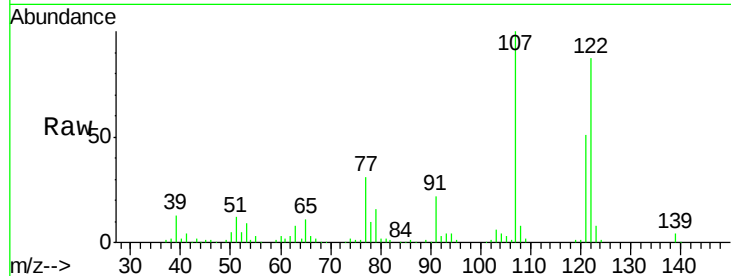
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	220091		
107	114.3	71.8	107.6#	
121	58.8	42.3	63.5	

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#28

bis(2-Chloroethoxy)methane

Concen: 38.74 ng

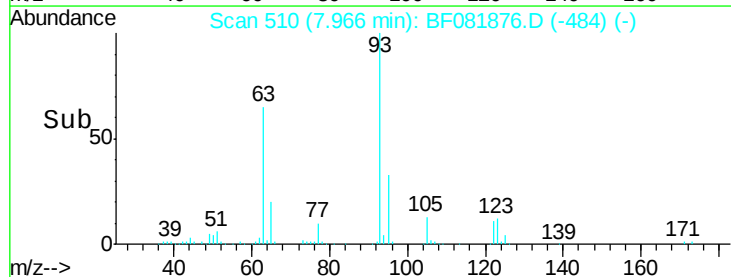
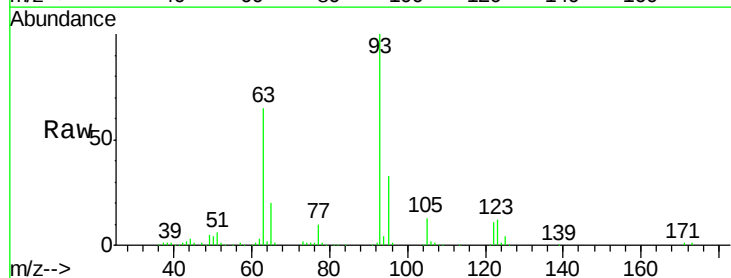
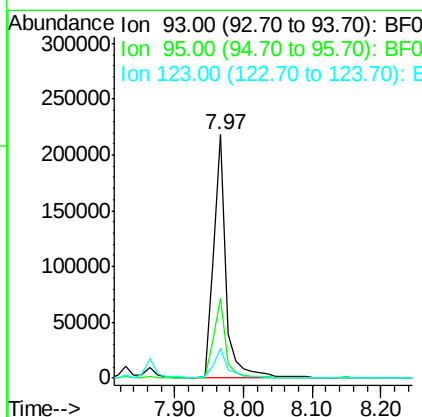
RT: 7.97 min Scan# 510

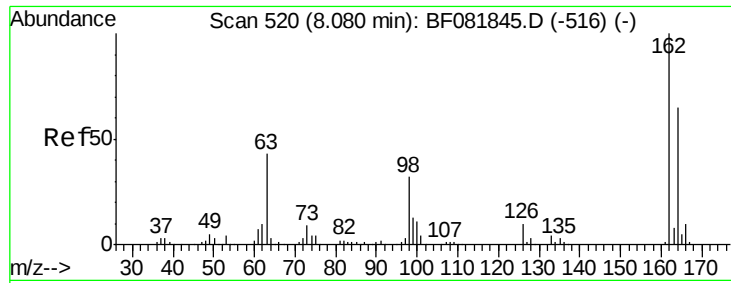
Delta R.T. 0.00 min

Lab File: BF081876.D

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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	278094		
95	32.9	27.5	41.3	
123	12.1	13.7	20.5#	





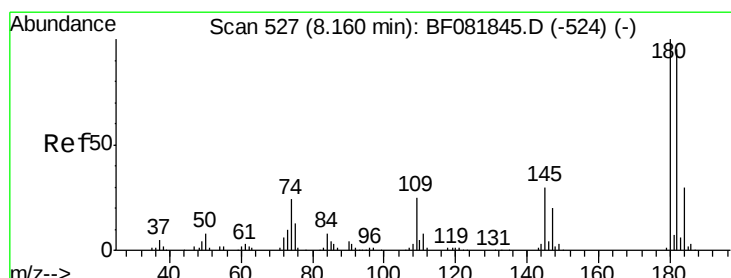
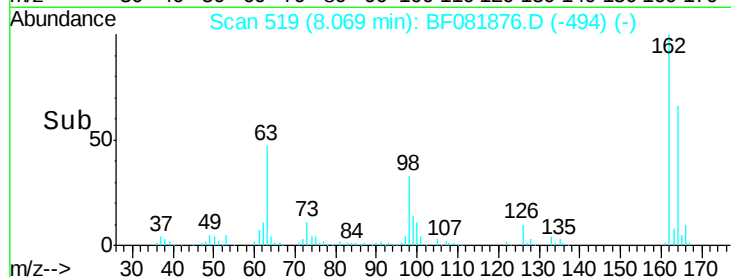
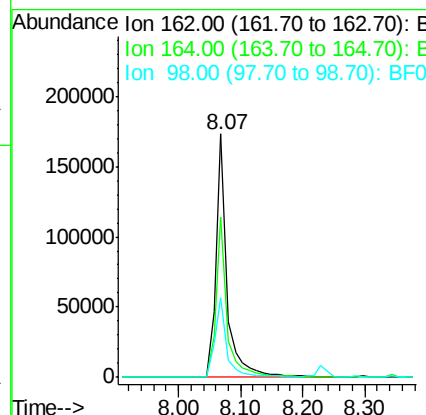
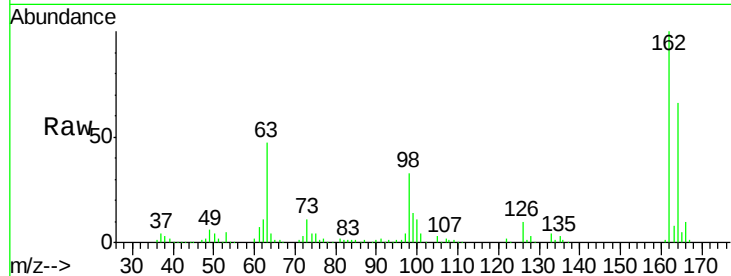
#29
 2,4-Dichlorophenol
 Concen: 39.70 ng
 RT: 8.07 min Scan# 519
 Delta R.T. -0.01 min
 Lab File: BF081876.D
 Acq: 29 Sep 2015 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	215270		
164	65.8	44.9	84.9	
98	32.5	13.0	53.0	

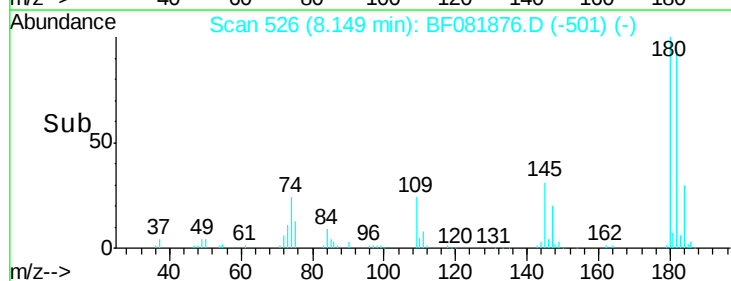
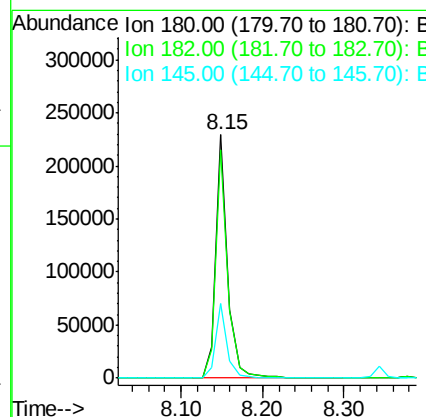
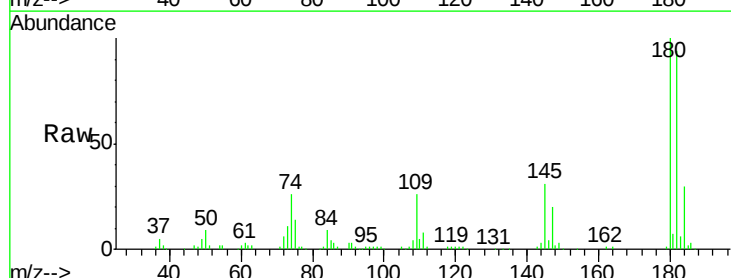
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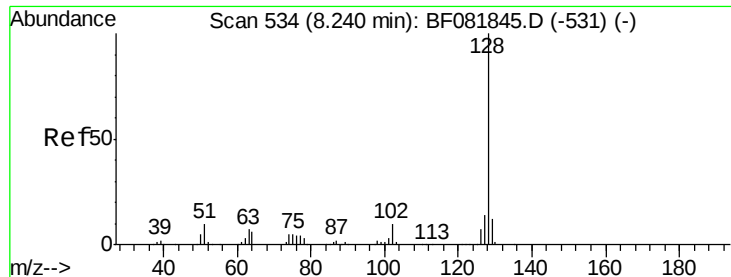
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.17 ng
 RT: 8.15 min Scan# 526
 Delta R.T. -0.01 min
 Lab File: BF081876.D
 Acq: 29 Sep 2015 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	237130		
182	93.9	77.1	115.7	
145	30.8	23.3	34.9	





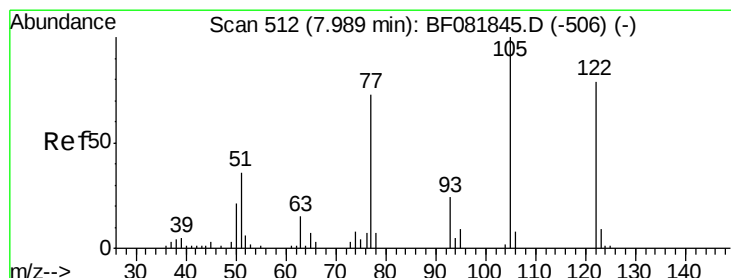
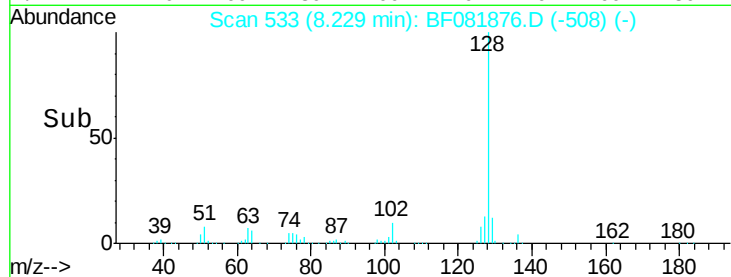
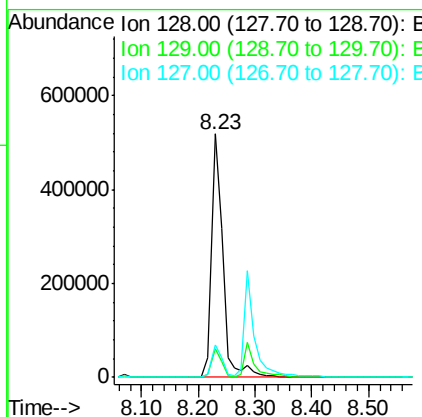
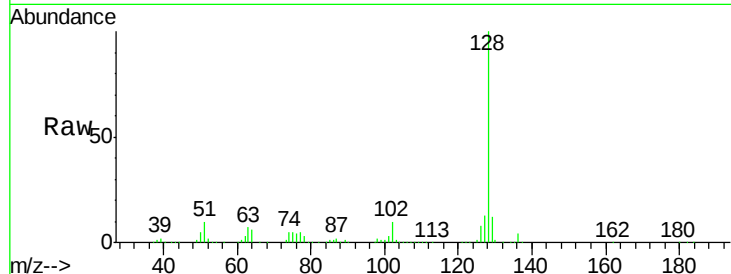
#31
Naphthalene
Concen: 38.63 ng
RT: 8.23 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF081876.D
Acq: 29 Sep 2015 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	695818		
129	11.6		8.4	12.6
127	13.3		9.9	14.9

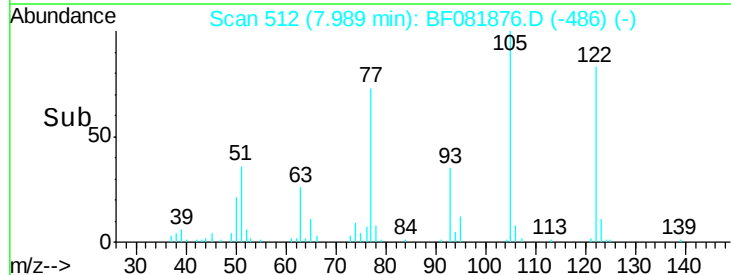
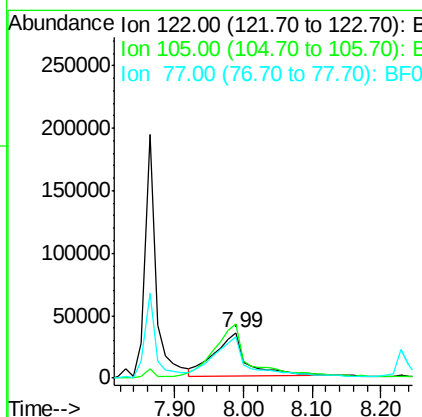
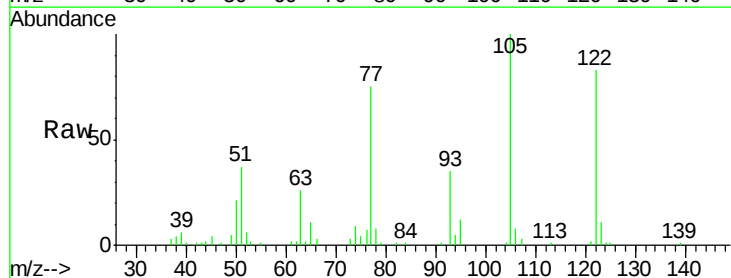
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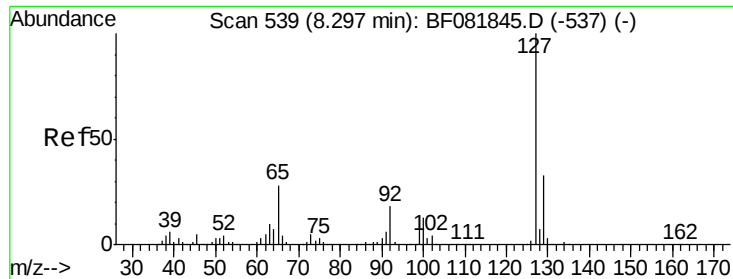
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#32
Benzoic acid
Concen: 37.02 ng
RT: 7.99 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF081876.D
Acq: 29 Sep 2015 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	117206		
105	120.6		76.1	116.1#
77	90.3		40.5	80.5#





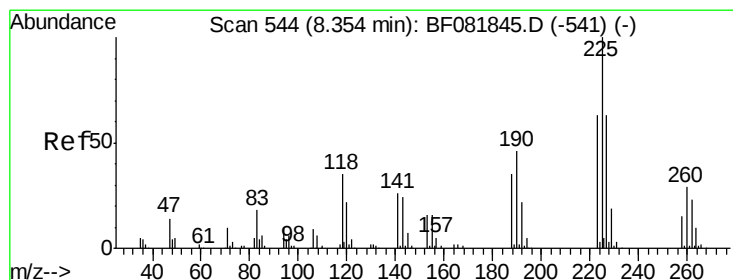
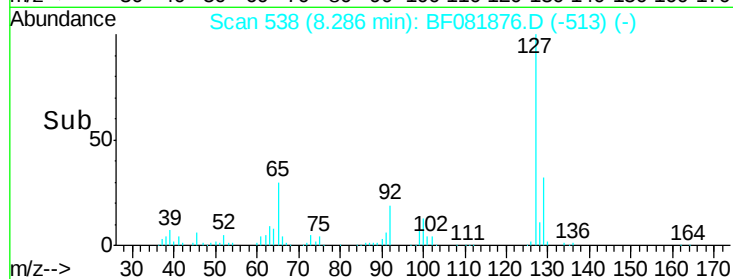
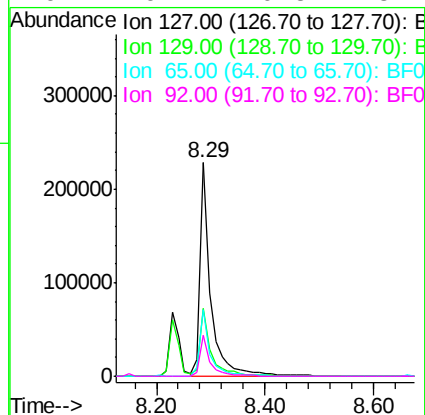
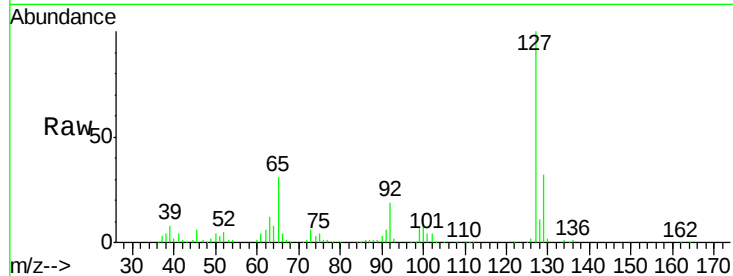
#33
4-Chloroaniline
Concen: 39.33 ng
RT: 8.29 min Scan# 538
Delta R.T. -0.01 min
Lab File: BF081876.D
Acq: 29 Sep 2015 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	32.1	25.8	38.6
65	31.3	17.9	26.9
92	19.2	10.5	15.7

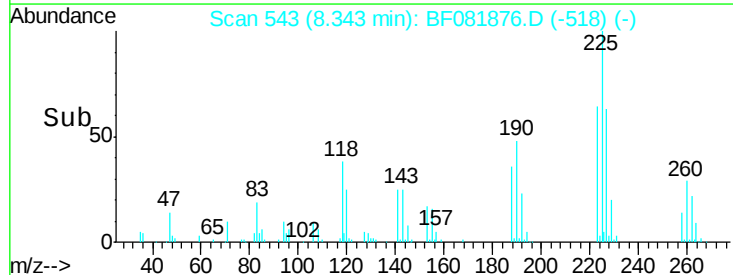
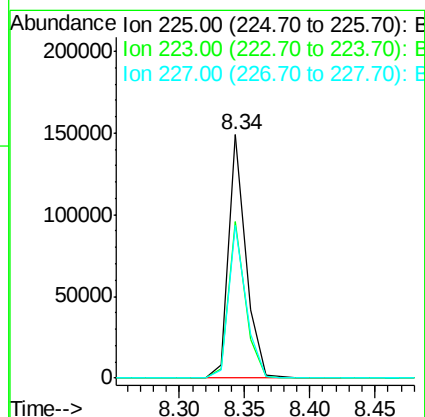
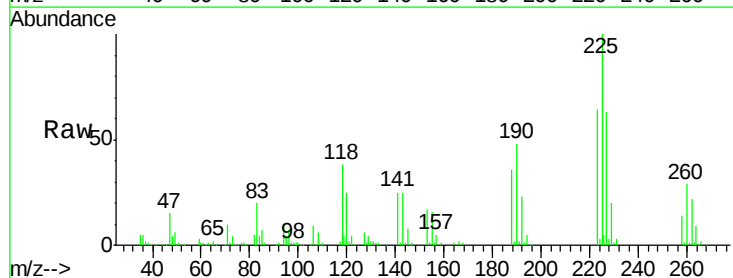
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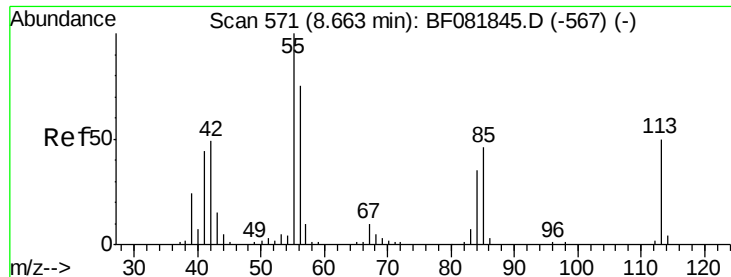
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#34
Hexachlorobutadiene
Concen: 38.70 ng
RT: 8.34 min Scan# 543
Delta R.T. -0.01 min
Lab File: BF081876.D
Acq: 29 Sep 2015 13:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	64.1	50.2	75.2
227	62.9	52.2	78.2





#35

Caprolactam

Concen: 39.15 ng

RT: 8.66 min Scan# 571

Delta R.T. 0.00 min

Lab File: BF081876.D

Acq: 29 Sep 2015 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 58773

Ion Ratio Lower Upper

113 100

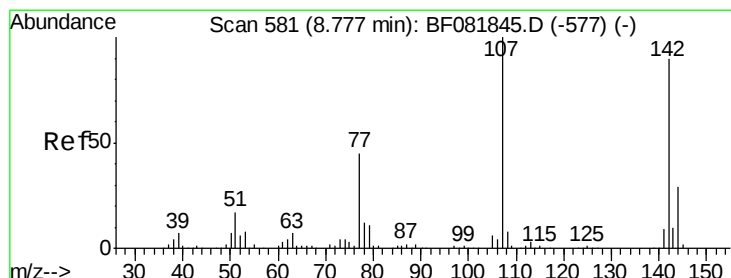
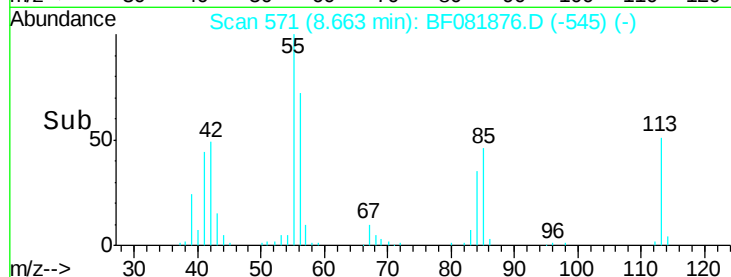
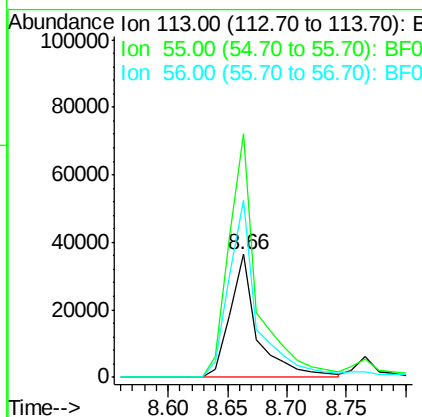
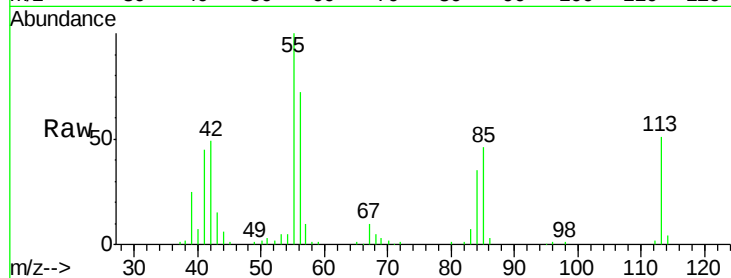
55 197.9 152.4 192.4#

56 143.5 104.6 144.6

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#36

4-Chloro-3-methylphenol

Concen: 41.99 ng

RT: 8.77 min Scan# 580

Delta R.T. -0.01 min

Lab File: BF081876.D

Acq: 29 Sep 2015 13:20

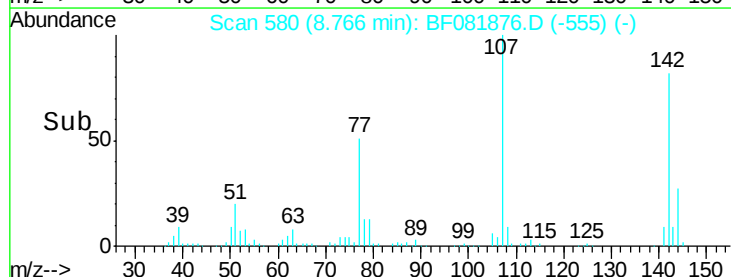
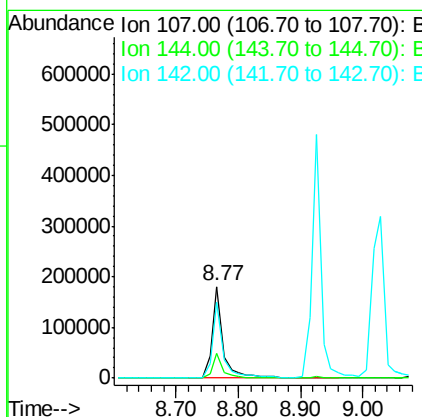
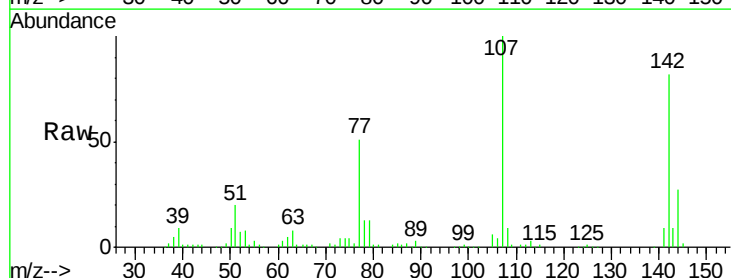
Tgt Ion:107 Resp: 222631

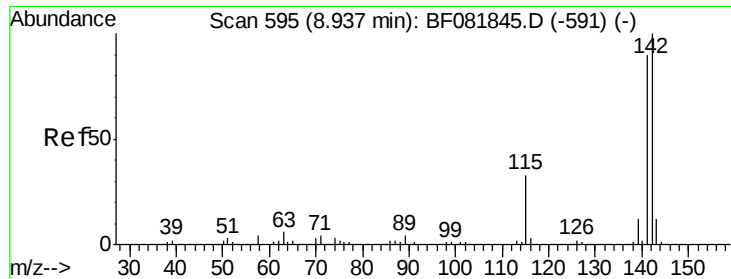
Ion Ratio Lower Upper

107 100

144 26.6 25.4 38.0

142 82.5 77.3 115.9





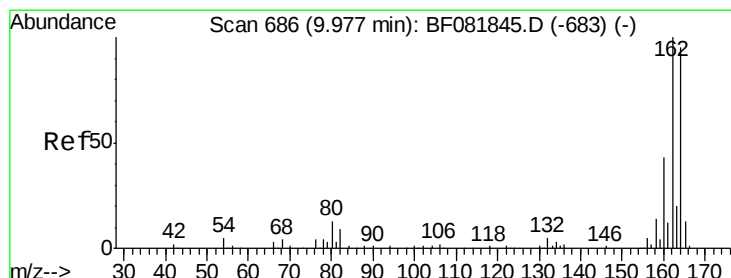
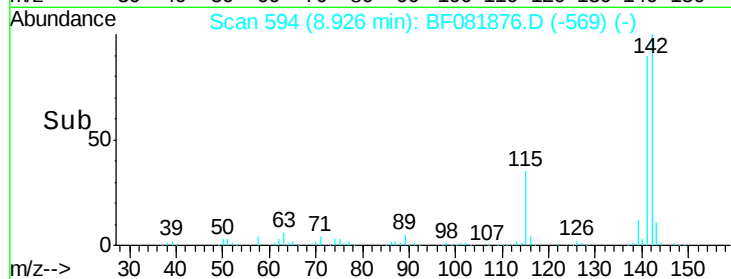
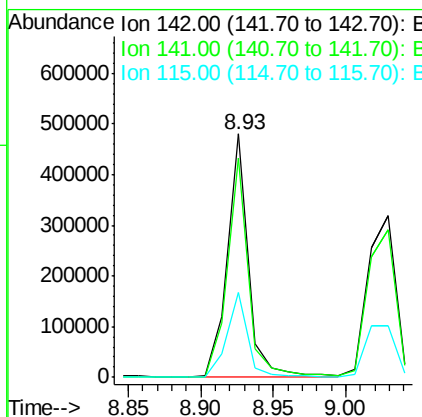
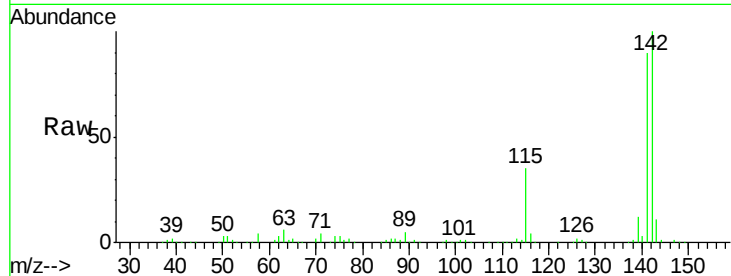
#37
 2-Methylnaphthalene
 Concen: 39.73 ng
 RT: 8.93 min Scan# 594
 Delta R.T. -0.01 min
 Lab File: BF081876.D
 Acq: 29 Sep 2015 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	488490		
141	90.1	67.5	101.3	
115	35.1	18.2	27.2#	

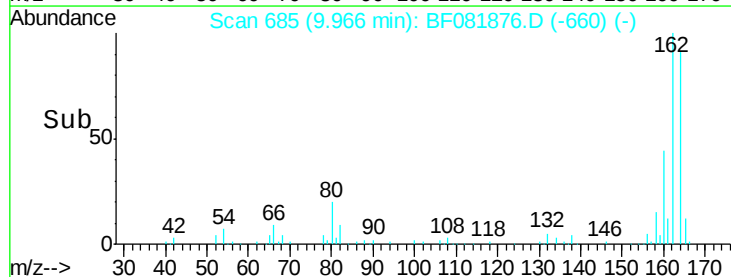
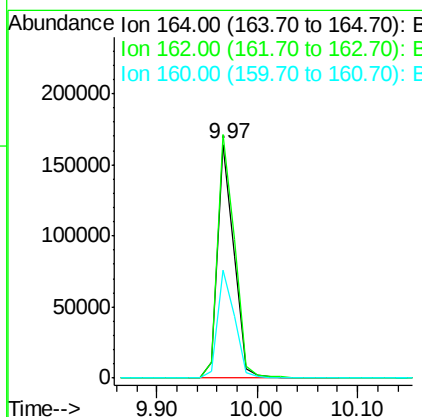
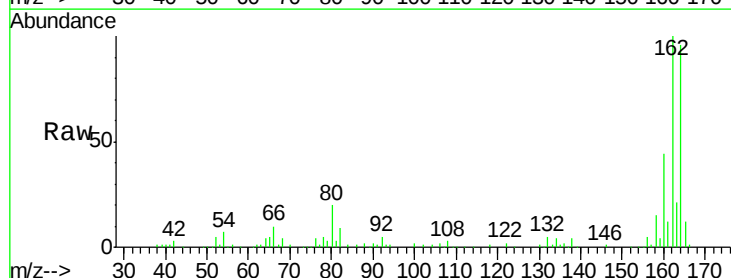
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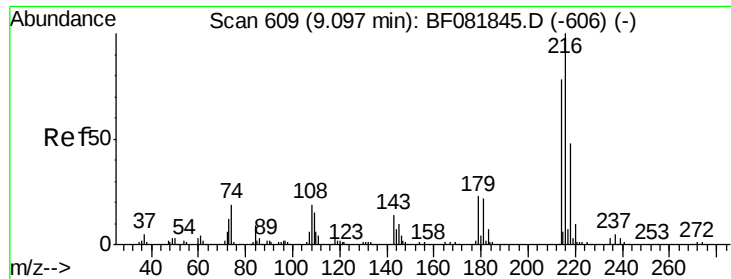
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.97 min Scan# 685
 Delta R.T. -0.01 min
 Lab File: BF081876.D
 Acq: 29 Sep 2015 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	187567		
162	104.2	75.2	112.8	
160	46.2	31.5	47.3	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.90 ng

RT: 9.09 min Scan# 608

Delta R.T. -0.01 min

Lab File: BF081876.D

Acq: 29 Sep 2015 13:20

Instrument :

BNA_F

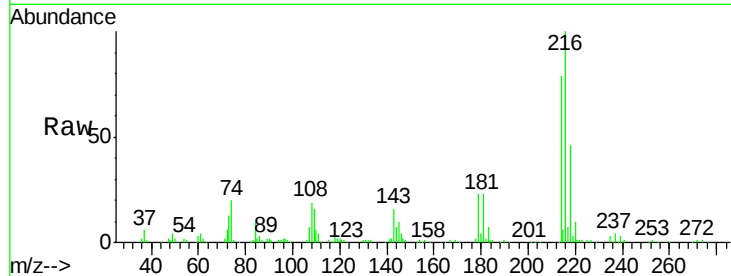
ClientSampleId :

SSTDCCC040

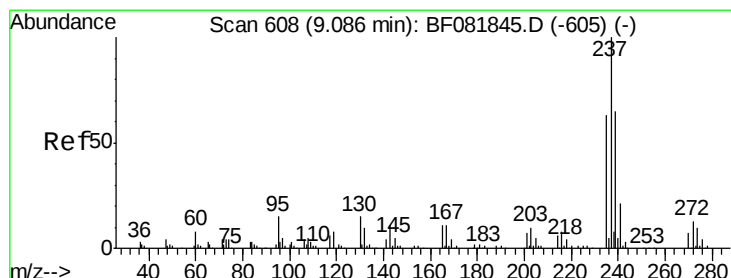
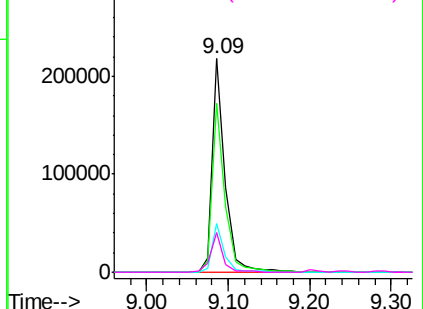
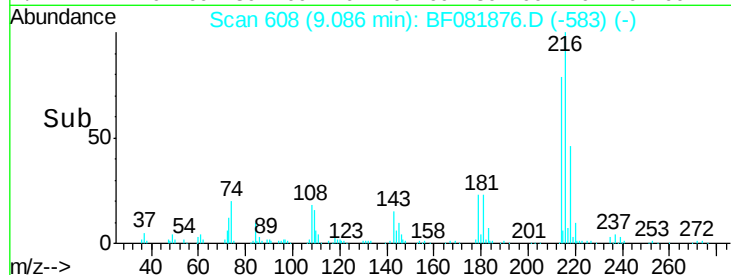
Tgt Ion:	216	Resp:	241276
Ion Ratio	Lower	Upper	
216	100		
214	78.6	63.5	95.3
179	21.7	16.6	24.8
108	18.4	16.3	24.5

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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: 45.85 ng

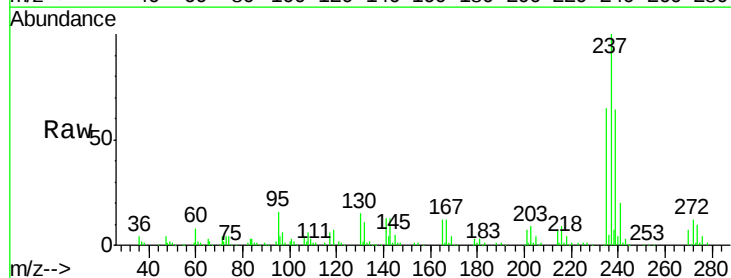
RT: 9.07 min Scan# 607

Delta R.T. -0.01 min

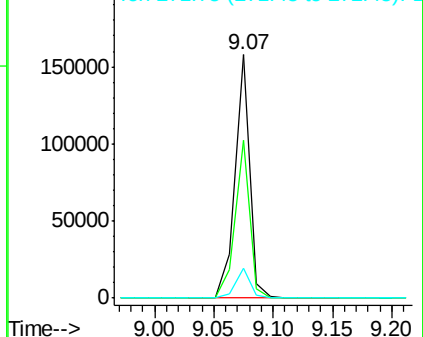
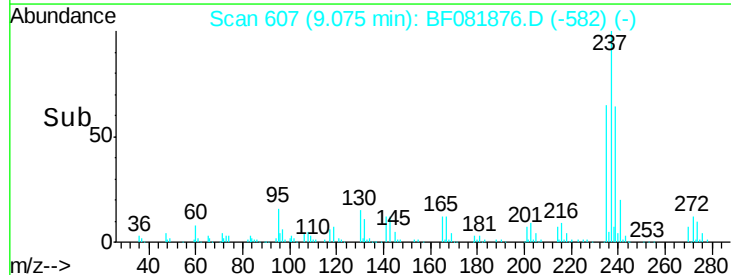
Lab File: BF081876.D

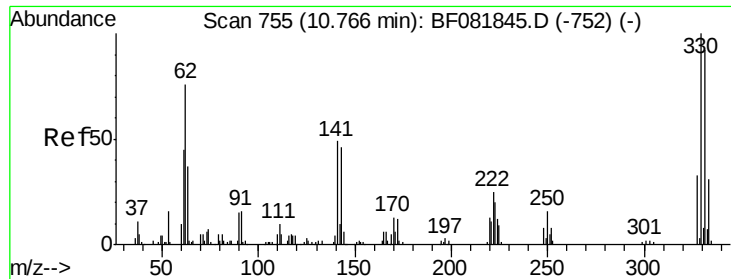
Acq: 29 Sep 2015 13:20

Tgt Ion:	237	Resp:	135952
Ion Ratio	Lower	Upper	
237	100		
235	64.8	42.0	82.0
272	12.3	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





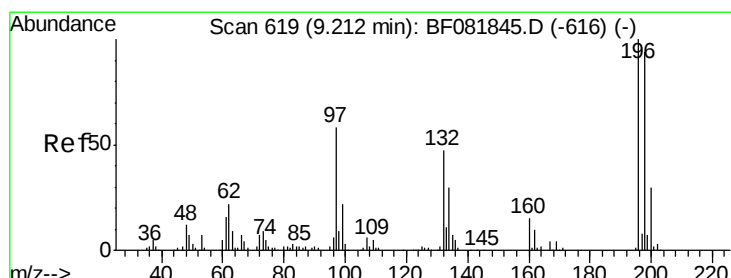
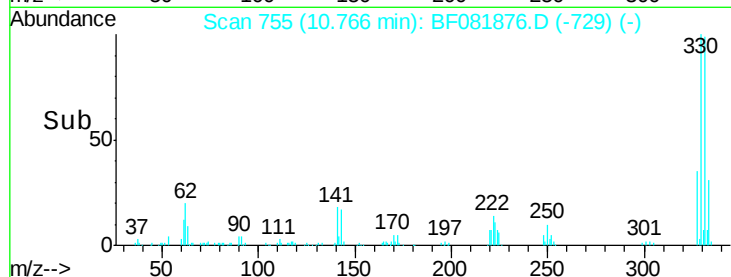
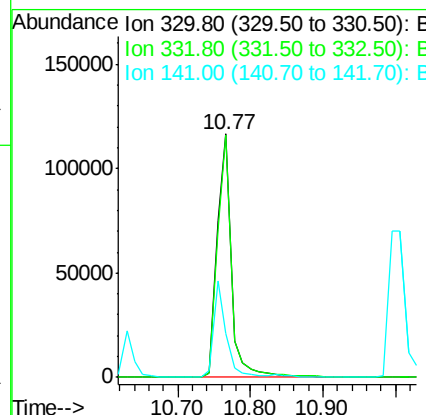
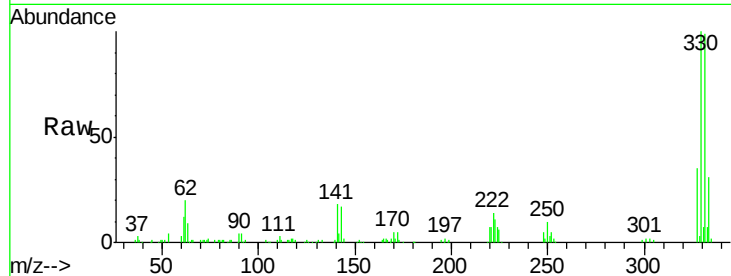
#41
 2,4,6-Tribromophenol
 Concen: 84.18 ng
 RT: 10.77 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: BF081876.D
 Acq: 29 Sep 2015 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	159915		
332	97.3	76.6	114.8	
141	34.2	29.7	44.5	

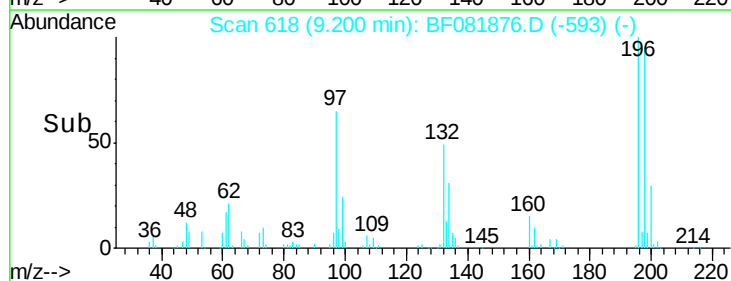
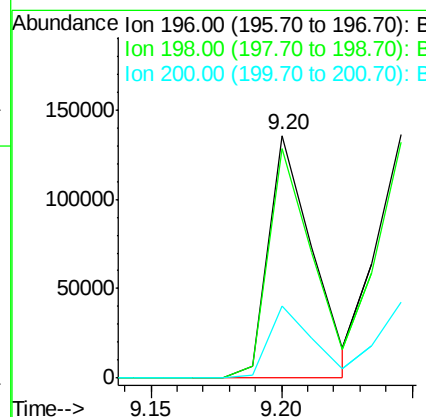
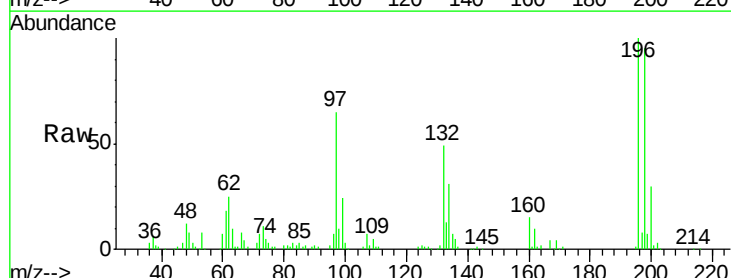
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#42
 2,4,6-Trichlorophenol
 Concen: 40.33 ng
 RT: 9.20 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF081876.D
 Acq: 29 Sep 2015 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	159209		
198	94.6	75.7	113.5	
200	29.9	23.9	35.9	





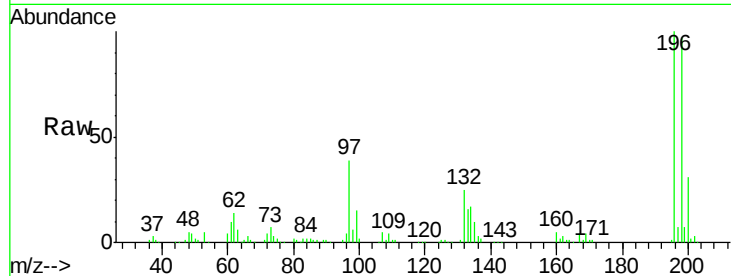
#43
 2,4,5-Trichlorophenol
 Concen: 46.79 ng
 RT: 9.25 min Scan# 622
 Delta R.T. -0.01 min
 Lab File: BF081876.D
 Acq: 29 Sep 2015 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	189964		
198	97.0	75.4	113.0	
97	39.5	33.3	49.9	
132	24.9	24.6	37.0	

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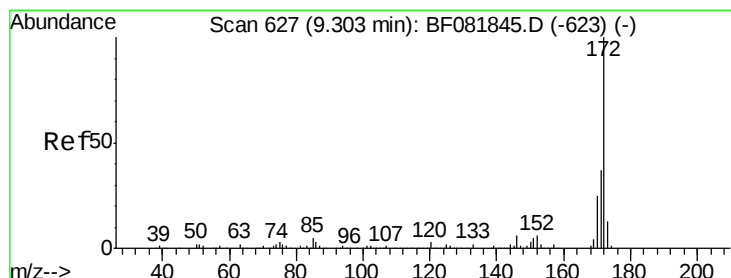
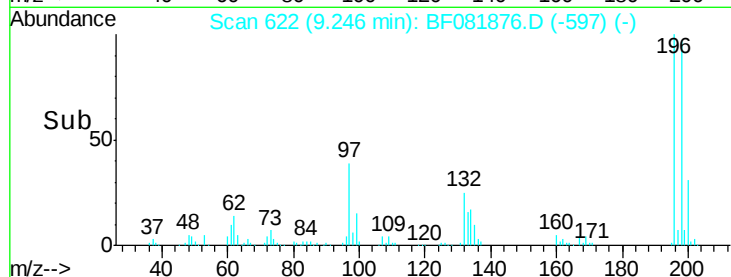
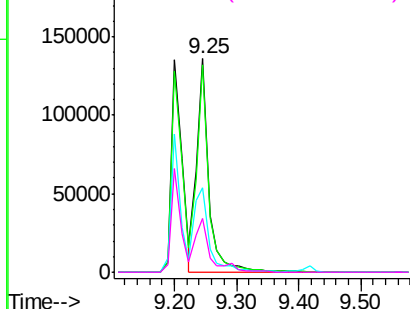
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

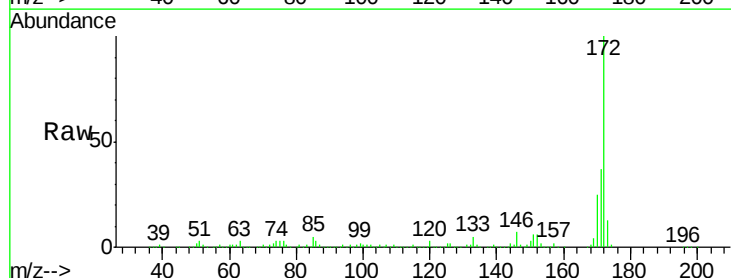
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 92.98 ng
 RT: 9.29 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF081876.D
 Acq: 29 Sep 2015 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1023311		
171	36.8	26.1	39.1	
170	24.8	17.4	26.2	

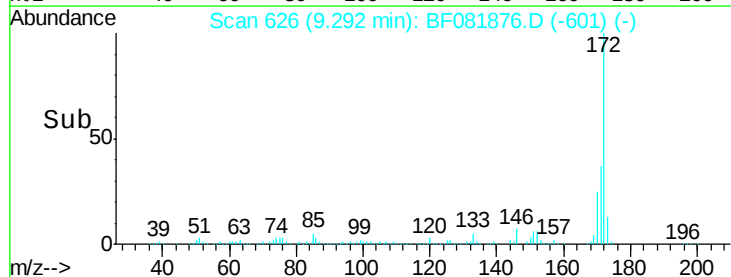
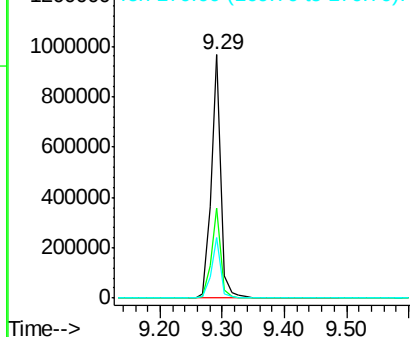


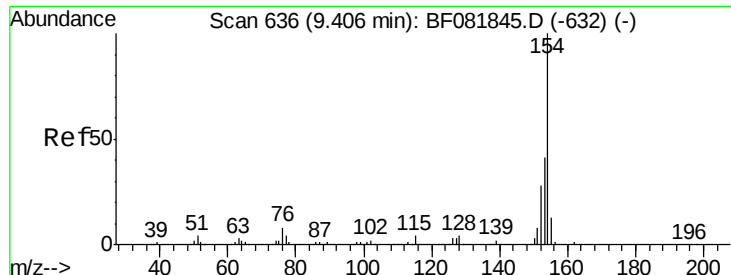
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





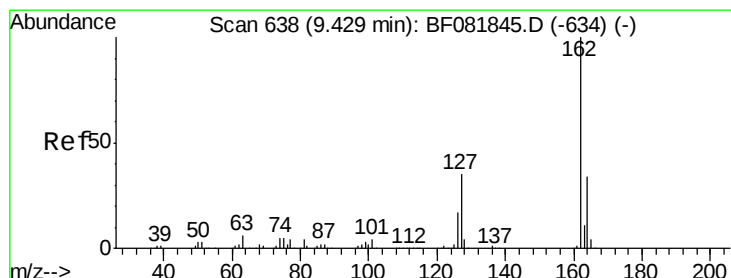
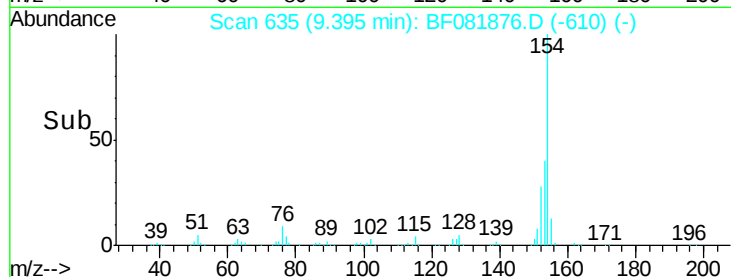
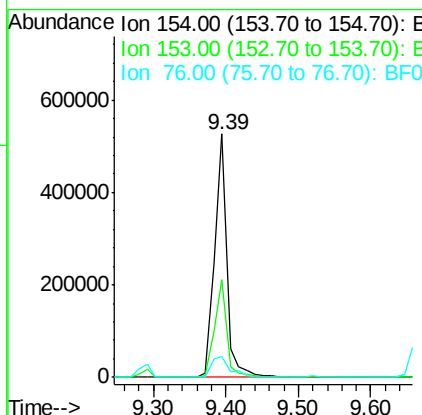
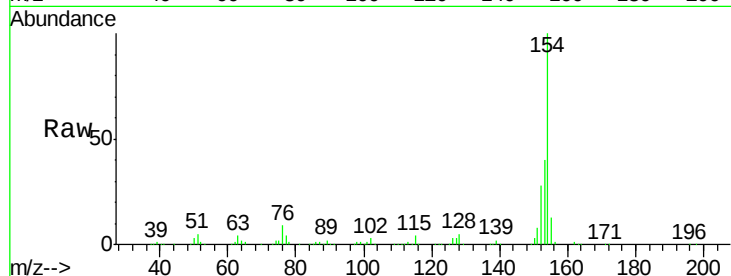
#45
 1,1'-Biphenyl
 Concen: 42.64 ng
 RT: 9.39 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF081876.D
 Acq: 29 Sep 2015 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	616985		
153	40.1	17.1	57.1	
76	8.8	0.0	31.6	

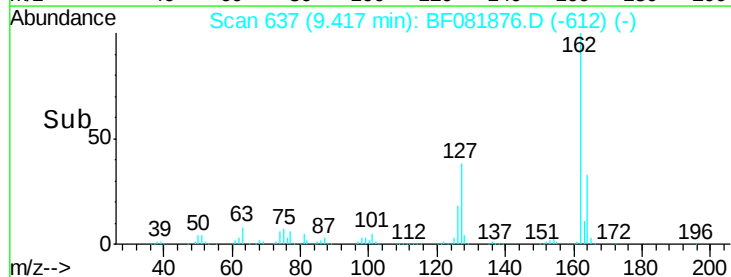
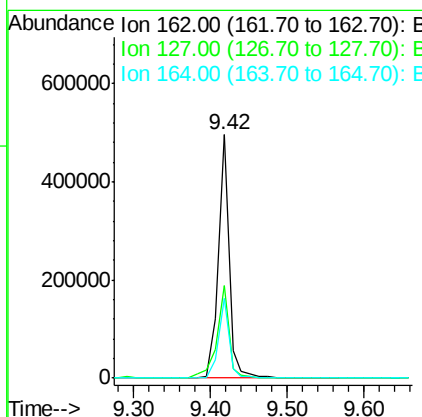
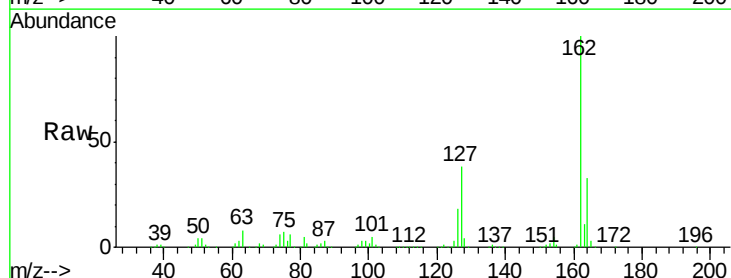
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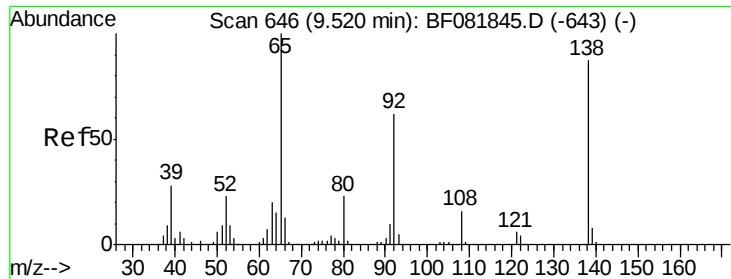
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#46
 2-Chloronaphthalene
 Concen: 42.99 ng
 RT: 9.42 min Scan# 637
 Delta R.T. -0.01 min
 Lab File: BF081876.D
 Acq: 29 Sep 2015 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	488395		
127	37.8	27.6	41.4	
164	33.0	25.4	38.2	





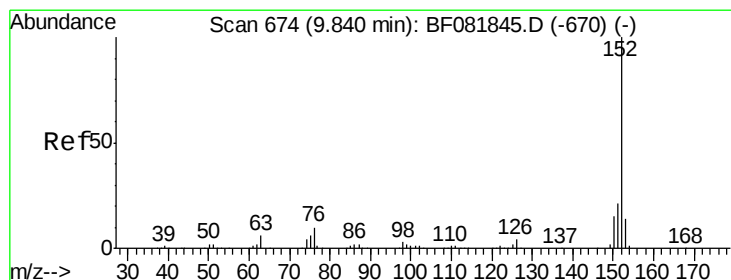
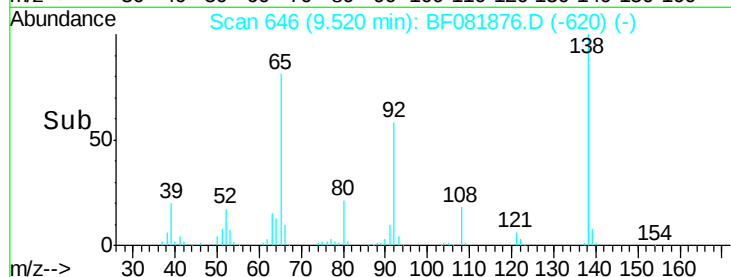
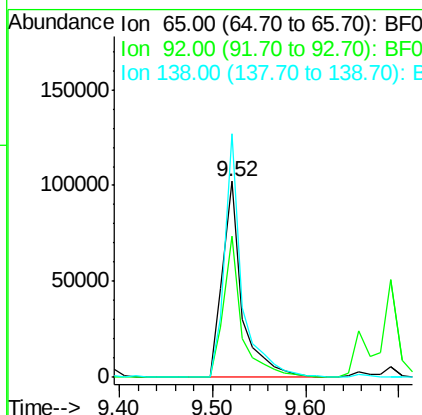
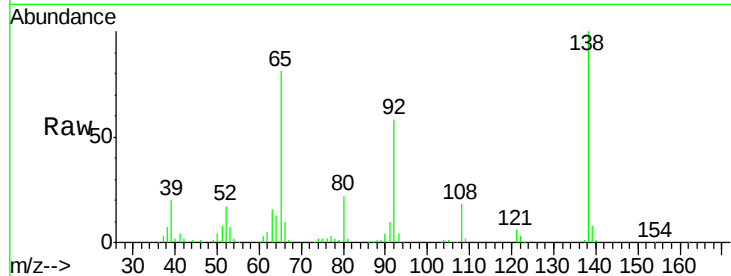
#47
 2-Nitroaniline
 Concen: 44.67 ng
 RT: 9.52 min Scan# 646
 Delta R.T. 0.00 min
 Lab File: BF081876.D
 Acq: 29 Sep 2015 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.8	55.4	83.0
138	124.2	115.5	173.3

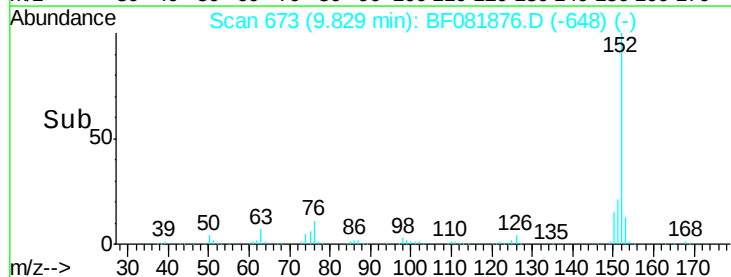
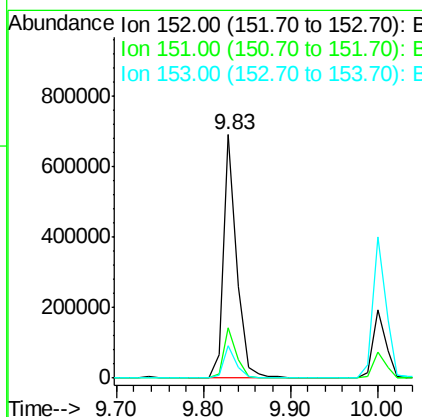
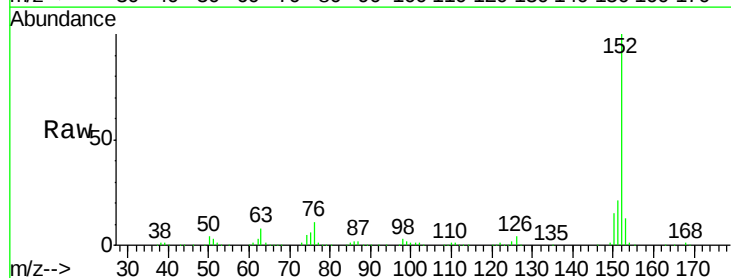
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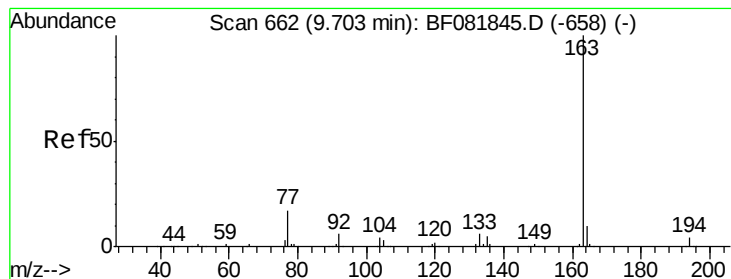
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#48
 Acenaphthylene
 Concen: 40.58 ng
 RT: 9.83 min Scan# 673
 Delta R.T. -0.01 min
 Lab File: BF081876.D
 Acq: 29 Sep 2015 13:20

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	14.6	22.0
153	13.4	10.3	15.5





#49

Dimethylphthalate

Concen: 43.03 ng

RT: 9.69 min Scan# 661

Delta R.T. -0.01 min

Lab File: BF081876.D

Acq: 29 Sep 2015 13:20

Instrument :

BNA_F

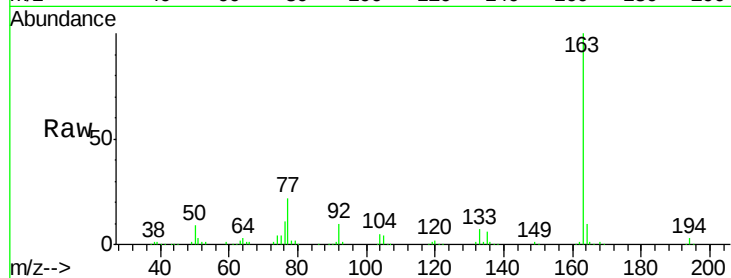
ClientSampleId :

SSTDCCC040

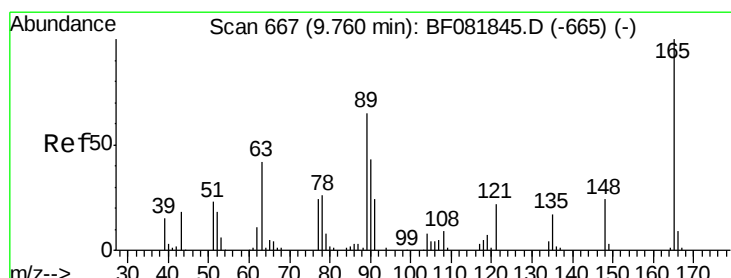
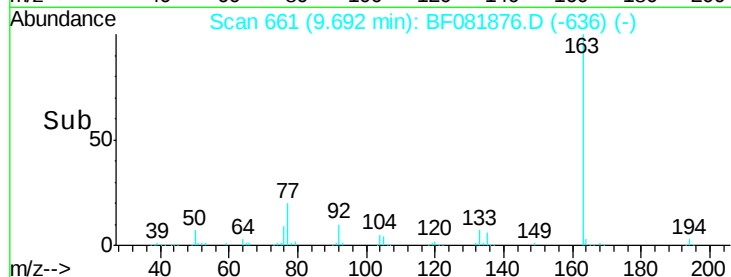
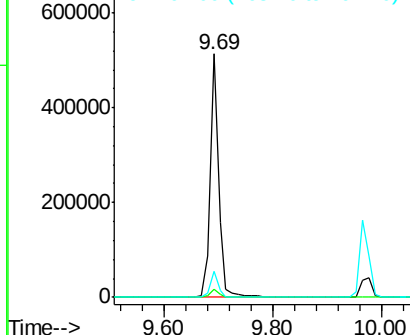
Tgt Ion:	163	Resp:	557109
Ion Ratio	Lower	Upper	
163	100		
194	3.3	4.4	6.6#
164	10.5	8.3	12.5

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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: 47.38 ng

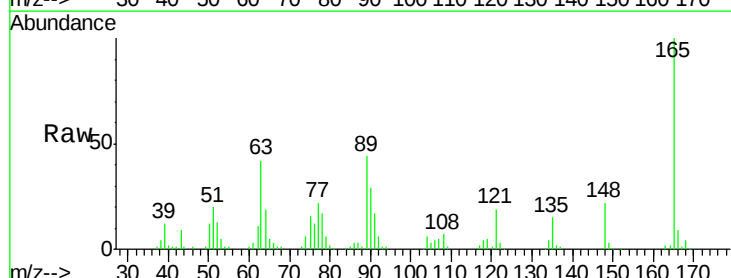
RT: 9.76 min Scan# 667

Delta R.T. 0.00 min

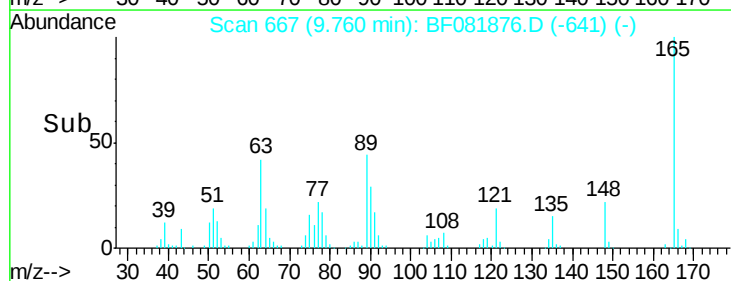
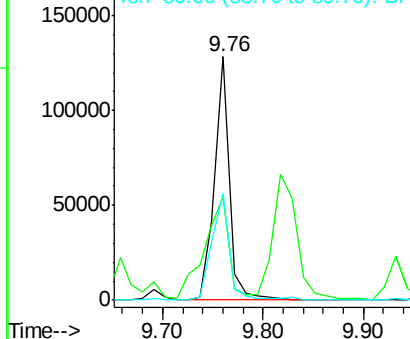
Lab File: BF081876.D

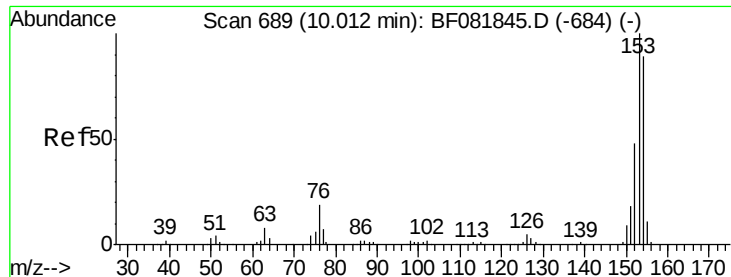
Acq: 29 Sep 2015 13:20

Tgt Ion:	165	Resp:	133173
Ion Ratio	Lower	Upper	
165	100		
63	42.2	32.3	48.5
89	43.6	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: 38.16 ng

RT: 10.00 min Scan# 688

Delta R.T. -0.01 min

Lab File: BF081876.D

Acq: 29 Sep 2015 13:20

Instrument :

BNA_F

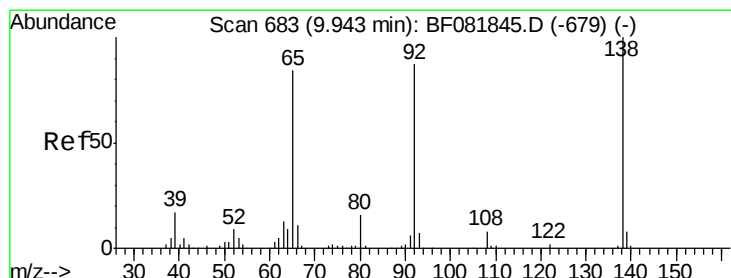
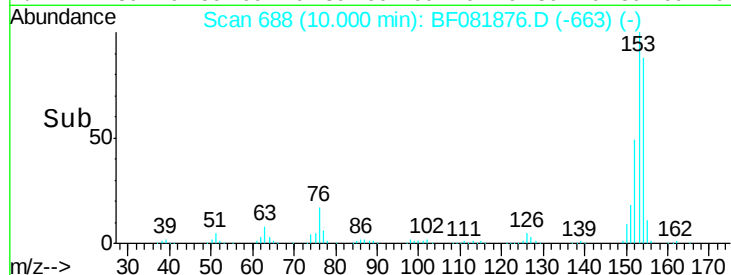
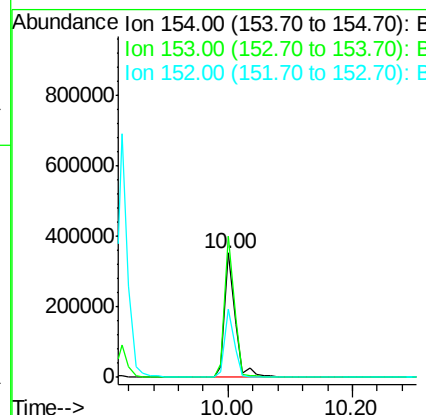
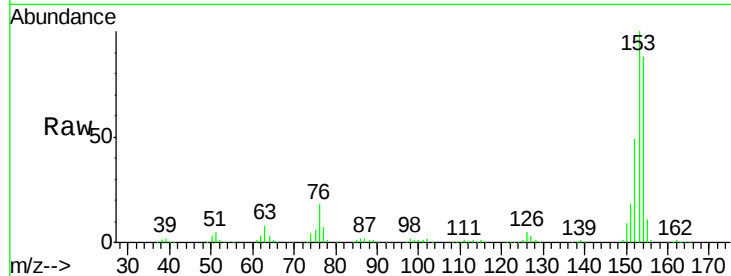
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	412119		
153	114.2	82.1	123.1	
152	55.5	37.9	56.9	

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#52

3-Nitroaniline

Concen: 43.01 ng

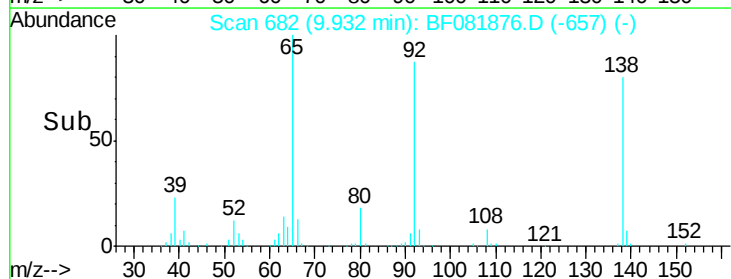
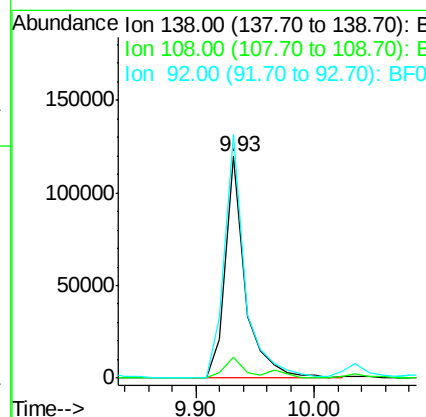
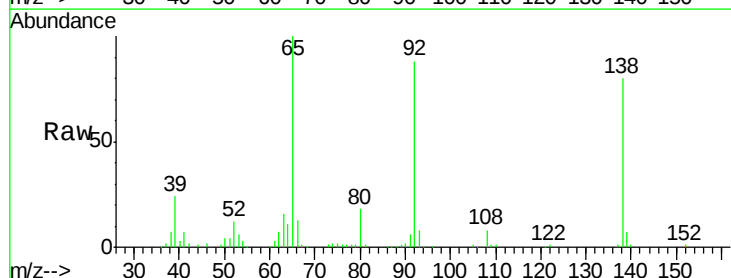
RT: 9.93 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF081876.D

Acq: 29 Sep 2015 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	139885		
108	9.7	5.7	8.5#	
92	110.0	67.7	101.5#	





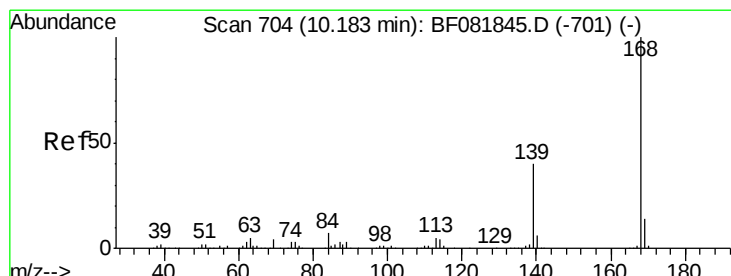
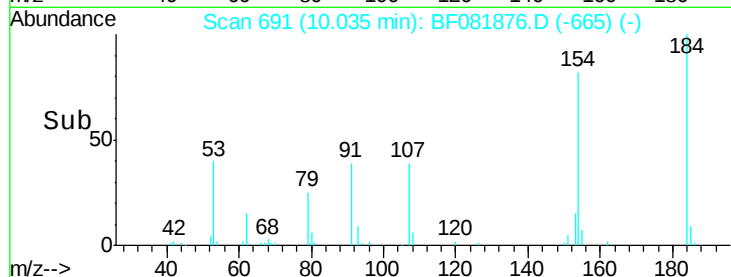
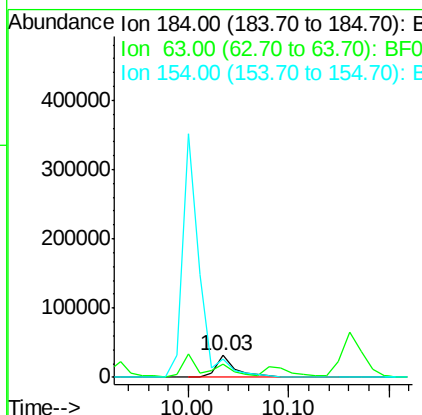
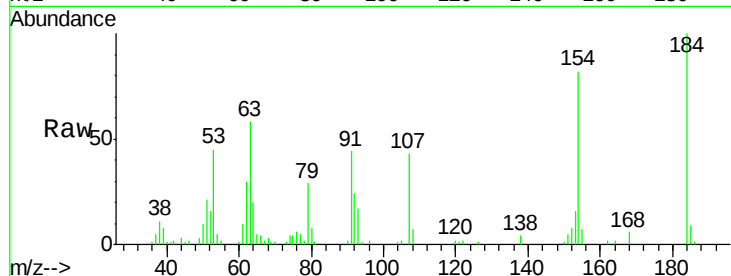
#53
 2,4-Dinitrophenol
 Concen: 45.75 ng
 RT: 10.03 min Scan# 691
 Delta R.T. 0.00 min
 Lab File: BF081876.D
 Acq: 29 Sep 2015 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	44125		
63	58.4	35.4	53.2#	
154	82.5	32.2	48.4#	

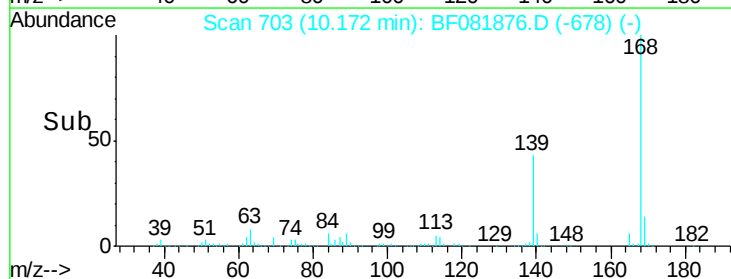
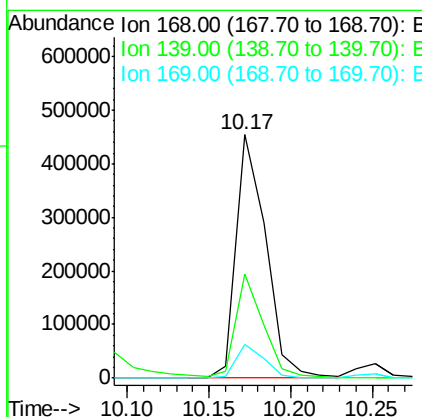
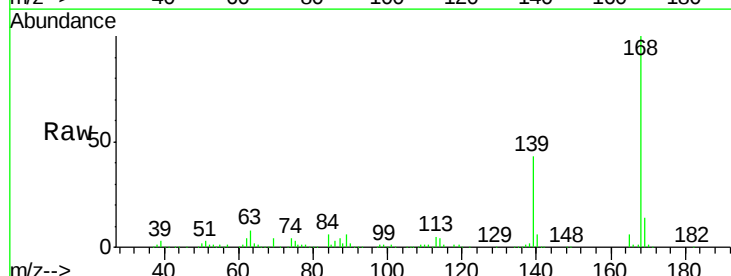
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#54
 Dibenzofuran
 Concen: 37.33 ng
 RT: 10.17 min Scan# 703
 Delta R.T. -0.01 min
 Lab File: BF081876.D
 Acq: 29 Sep 2015 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	569687		
139	43.0	24.2	36.2#	
169	14.0	10.6	15.8	





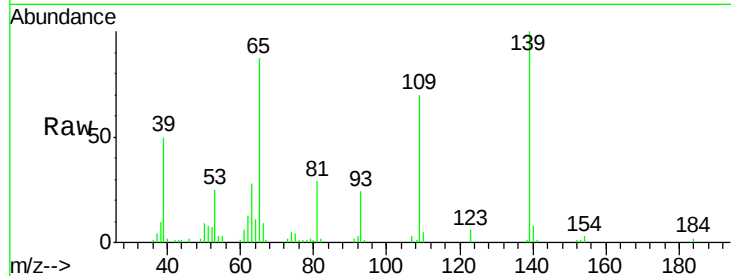
#55
4-Nitrophenol
Concen: 38.43 ng
RT: 10.09 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF081876.D
Acq: 29 Sep 2015 13:20

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

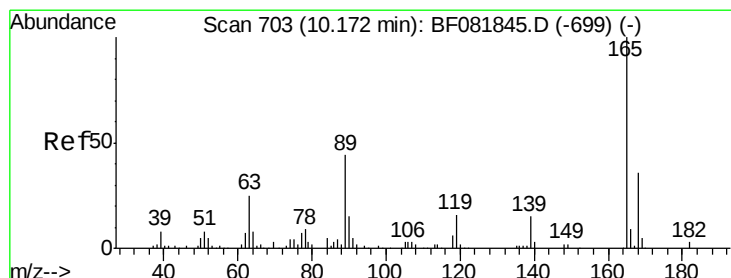
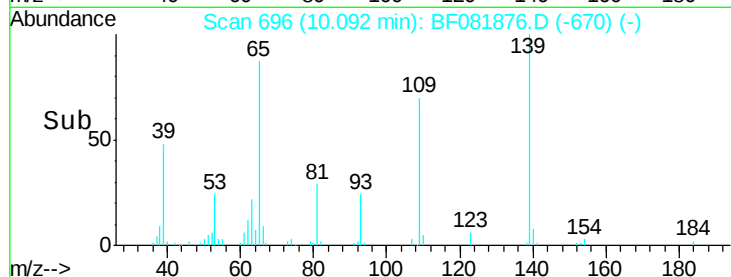
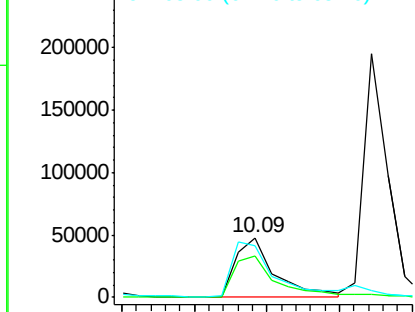
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	90292		
109	70.4	12.7	52.7#	
65	87.4	45.9	85.9#	

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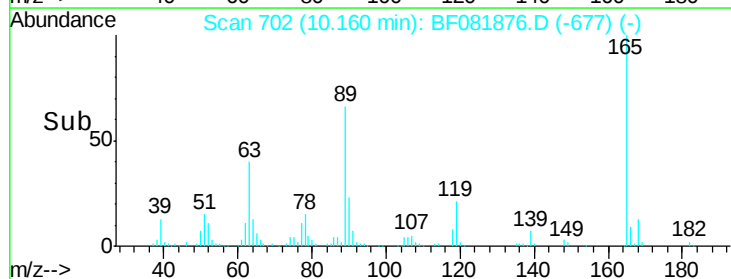
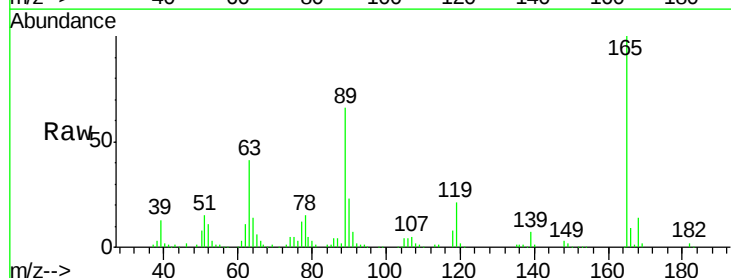
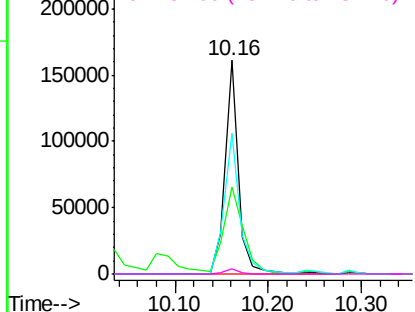
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

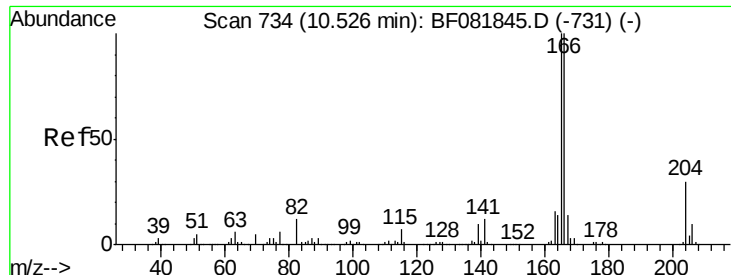


#56
2,4-Dinitrotoluene
Concen: 44.79 ng
RT: 10.16 min Scan# 702
Delta R.T. -0.01 min
Lab File: BF081876.D
Acq: 29 Sep 2015 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	160502		
63	40.7	29.8	44.6	
89	66.0	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





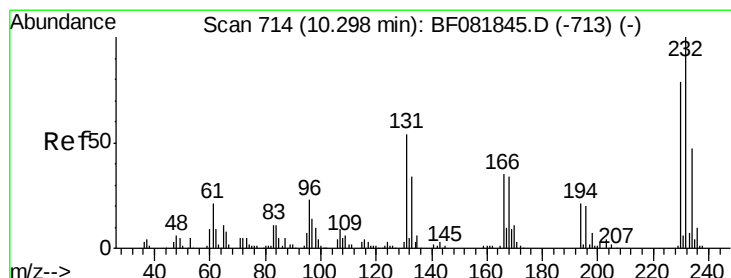
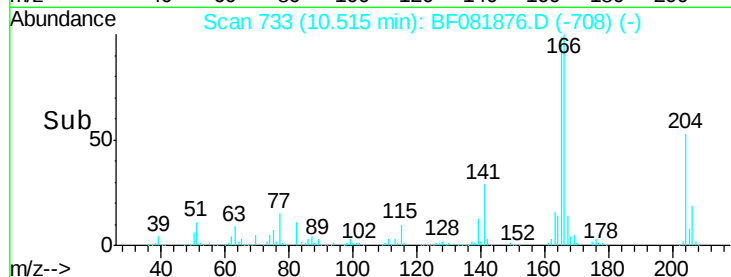
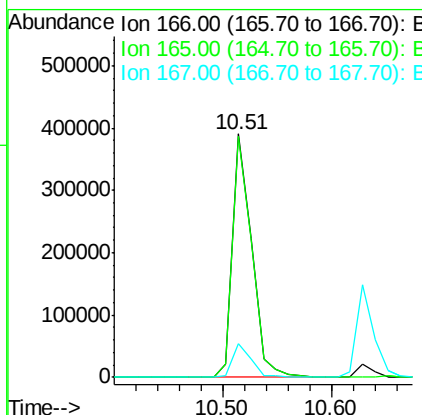
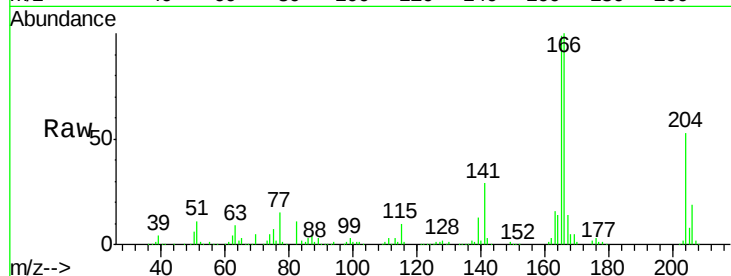
#57
Fluorene
 Concen: 43.08 ng
 RT: 10.51 min Scan# 733
 Delta R.T. -0.01 min
 Lab File: BF081876.D
 Acq: 29 Sep 2015 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	471262		
165	99.0	72.6	109.0	
167	13.8	10.6	16.0	

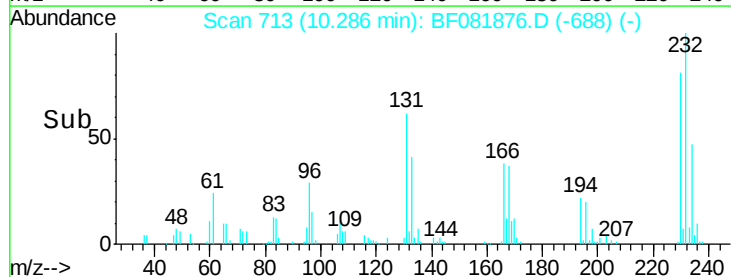
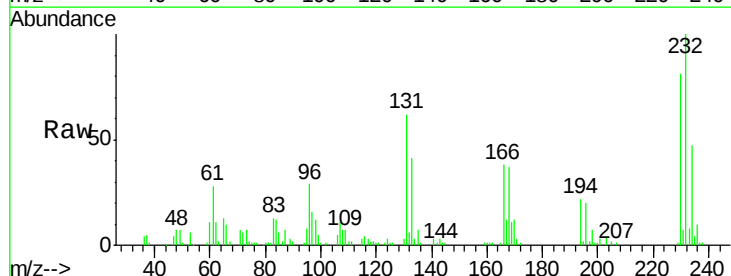
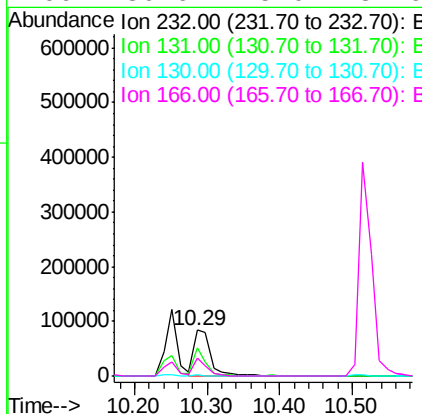
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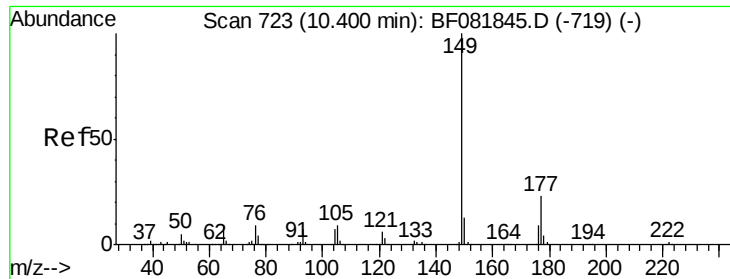
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 42.48 ng
 RT: 10.29 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: BF081876.D
 Acq: 29 Sep 2015 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	136807		
131	43.1	38.5	57.7	
130	2.0	1.8	2.6	
166	30.6	25.0	37.6	





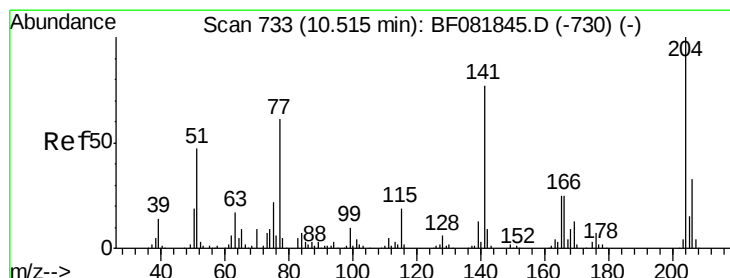
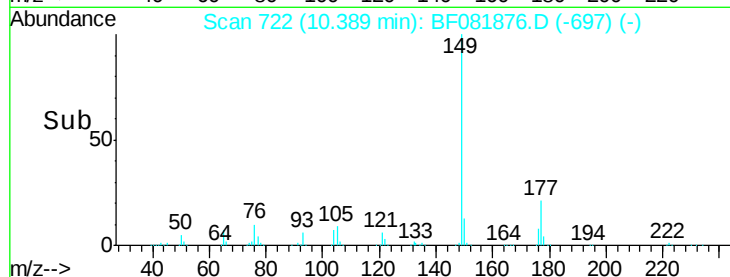
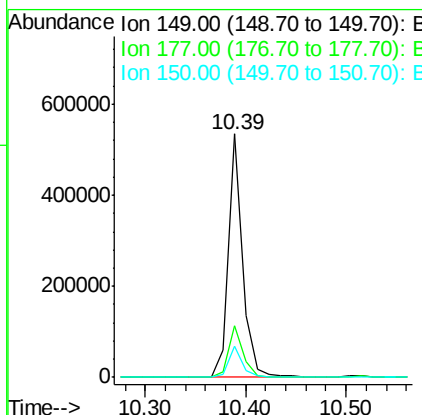
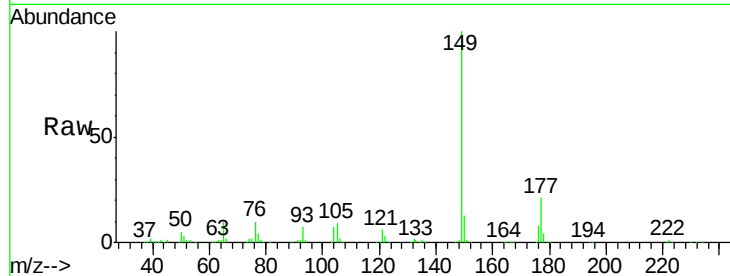
#59
Diethylphthalate
Concen: 43.59 ng
RT: 10.39 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF081876.D
Acq: 29 Sep 2015 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	527104		
177	21.0	17.5	26.3	
150	12.7	9.4	14.2	

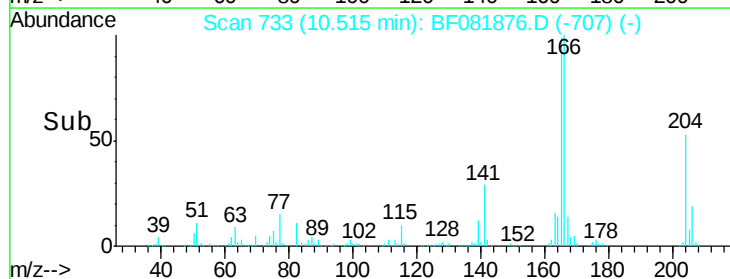
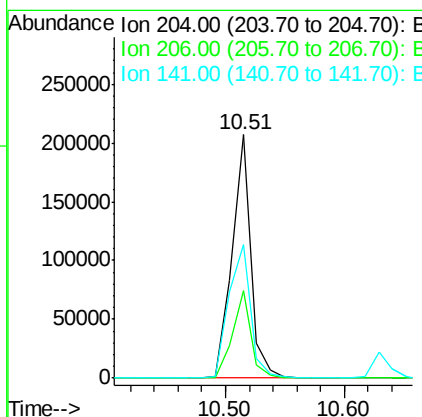
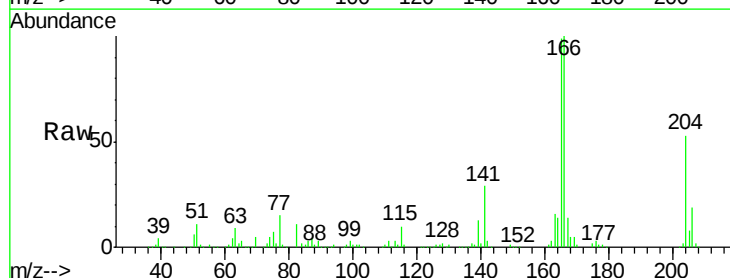
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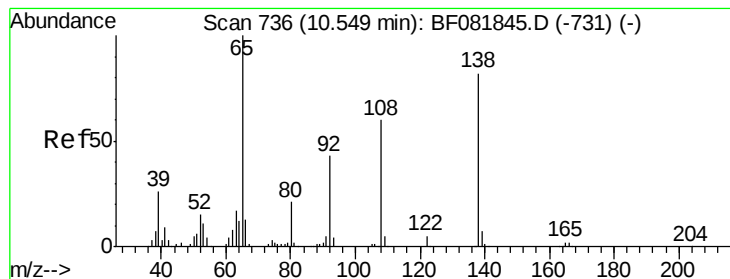
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#60
4-Chlorophenyl-phenylether
Concen: 40.60 ng
RT: 10.51 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF081876.D
Acq: 29 Sep 2015 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	226869		
206	36.0	24.8	37.2	
141	54.8	42.2	63.4	





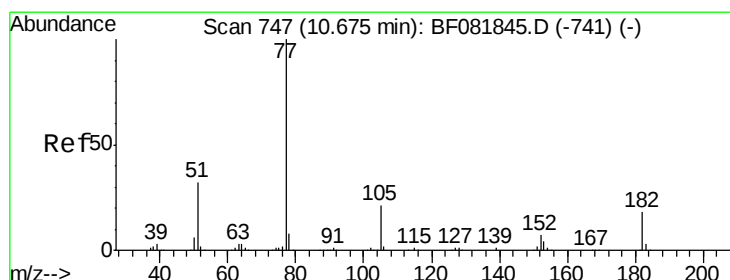
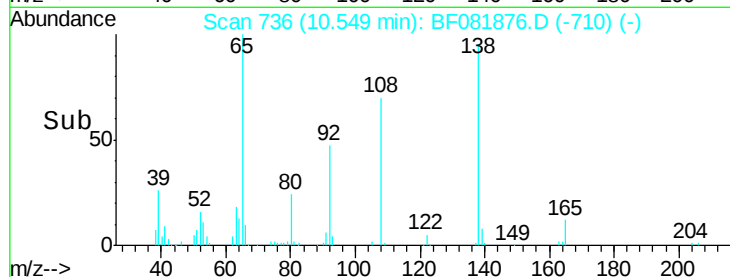
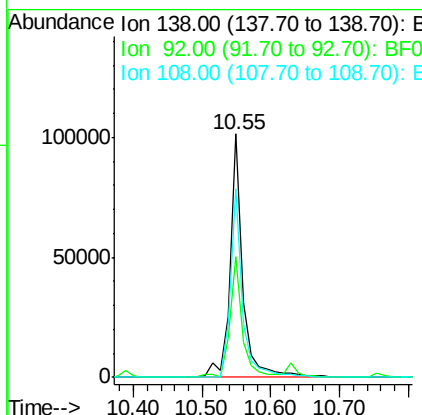
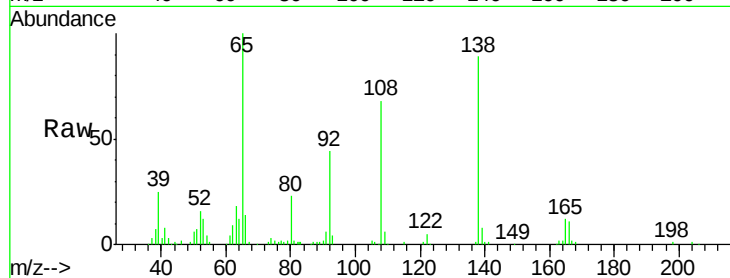
#61
4-Nitroaniline
Concen: 40.81 ng
RT: 10.55 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF081876.D
Acq: 29 Sep 2015 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.5	12.6	52.6
108	77.3	12.4	52.4

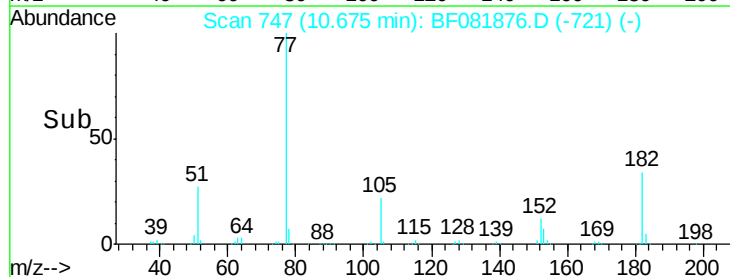
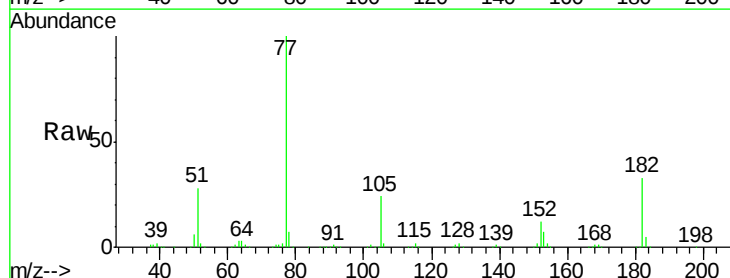
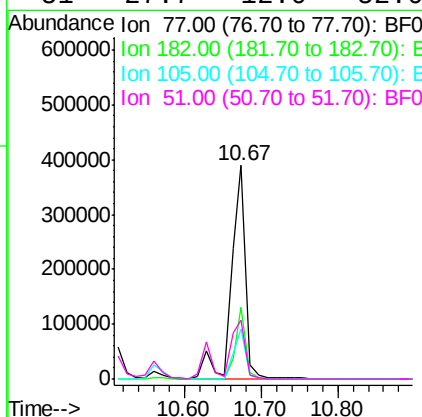
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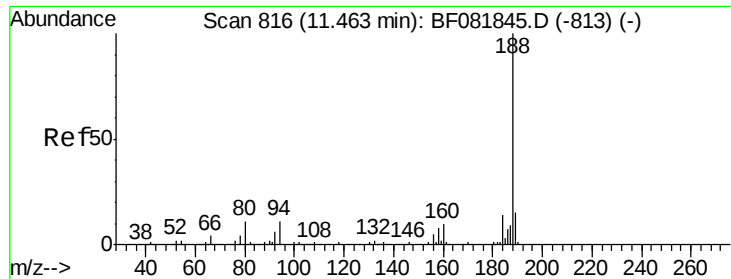
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#62
Azobenzene
Concen: 43.08 ng
RT: 10.67 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF081876.D
Acq: 29 Sep 2015 13:20

Tgt Ion	Ratio	Lower	Upper
77	100		
182	33.5	15.1	55.1
105	23.6	3.4	43.4
51	27.7	12.0	52.0





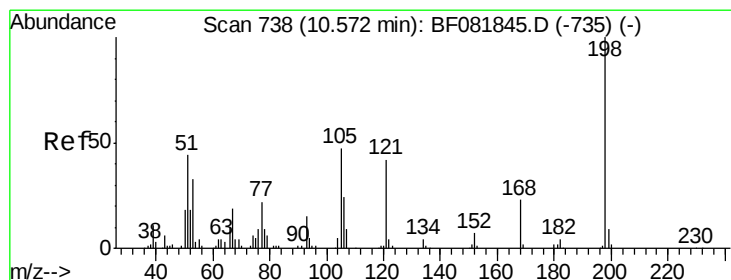
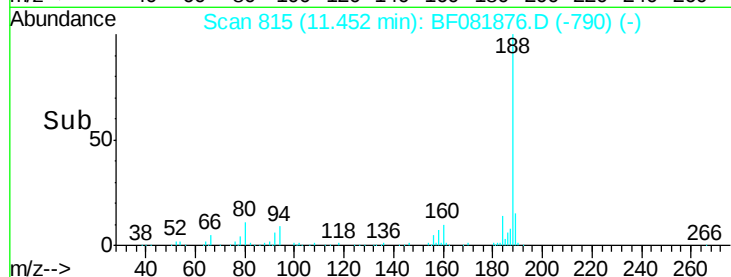
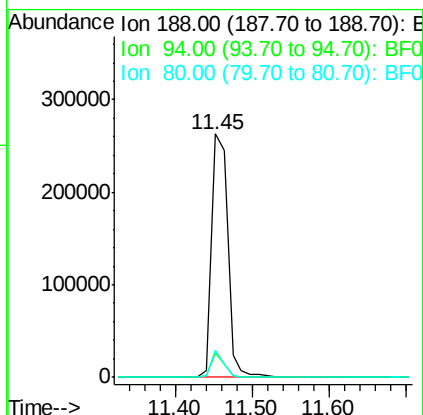
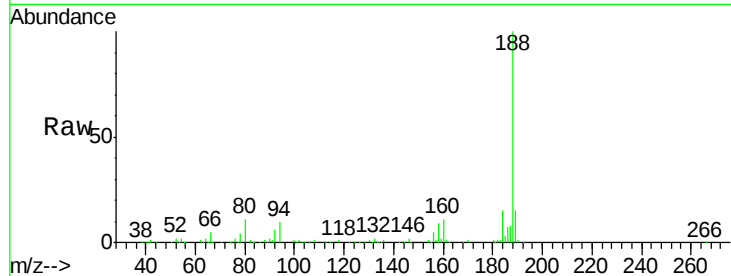
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF081876.D
Acq: 29 Sep 2015 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	382161		
94	10.1	11.1	16.7#	
80	11.4	11.0	16.4	

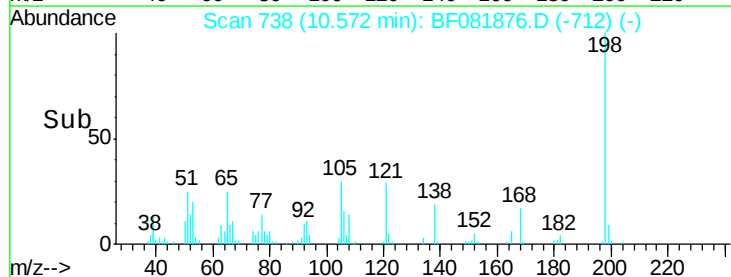
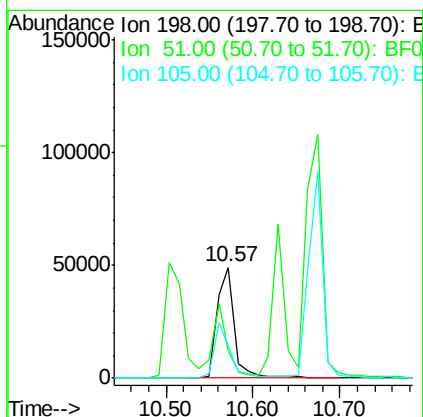
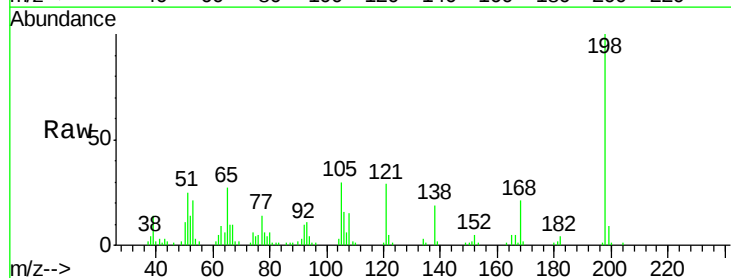
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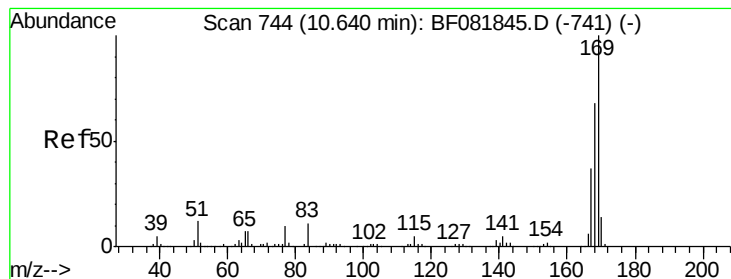
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#64
4,6-Dinitro-2-methylphenol
Concen: 41.41 ng
RT: 10.57 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF081876.D
Acq: 29 Sep 2015 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	69439		
51	25.1	39.6	79.6#	
105	29.6	28.5	68.5	





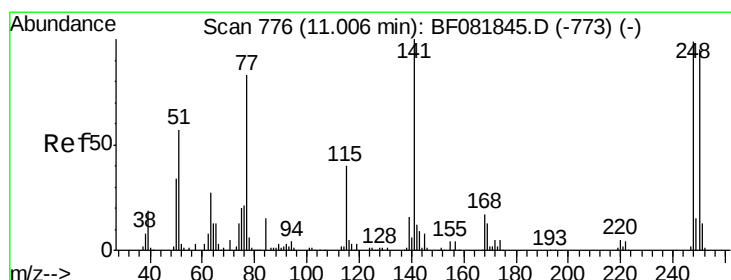
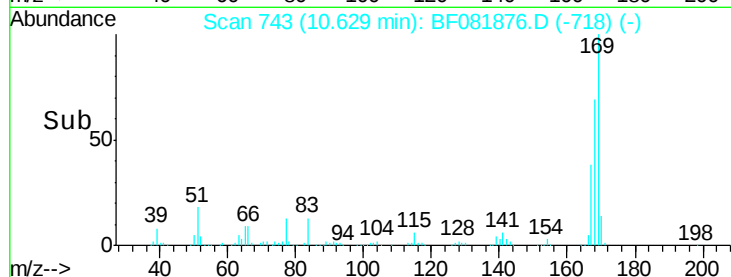
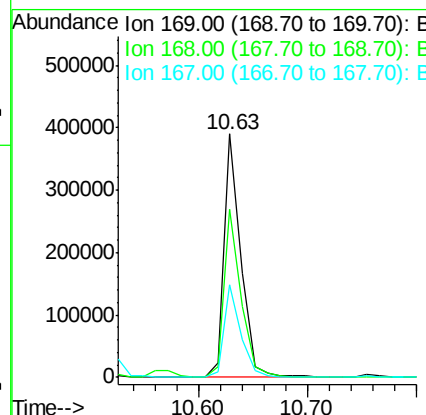
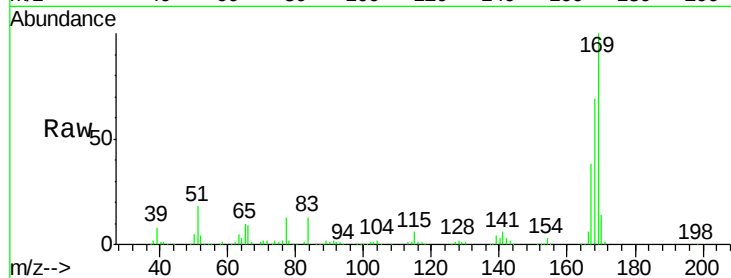
#65
 n-Nitrosodiphenylamine
 Concen: 36.35 ng
 RT: 10.63 min Scan# 743
 Delta R.T. -0.01 min
 Lab File: BF081876.D
 Acq: 29 Sep 2015 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	420289		
168	68.9	48.9	73.3	
167	37.9	26.2	39.4	

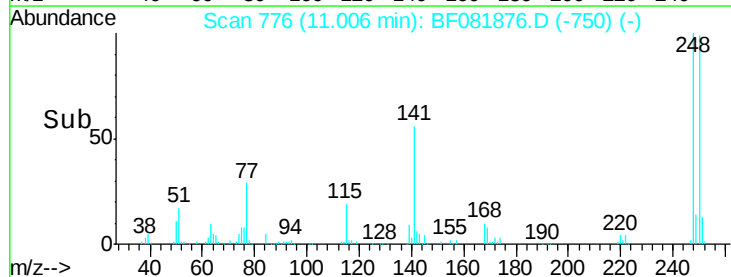
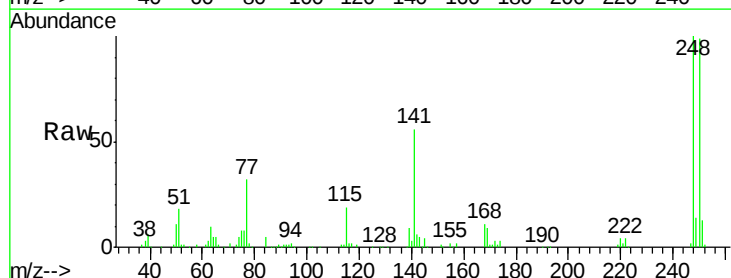
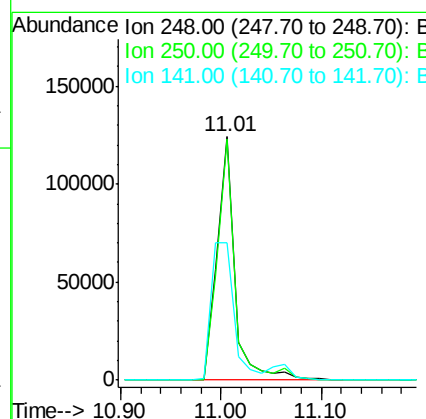
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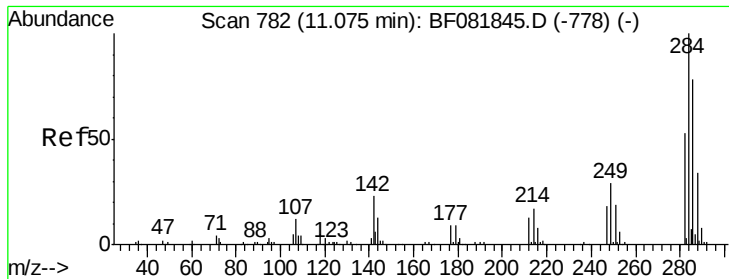
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#66
 4-Bromophenyl-phenylether
 Concen: 39.74 ng
 RT: 11.01 min Scan# 776
 Delta R.T. 0.00 min
 Lab File: BF081876.D
 Acq: 29 Sep 2015 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	153118		
250	98.9	78.5	117.7	
141	56.4	59.0	88.6	





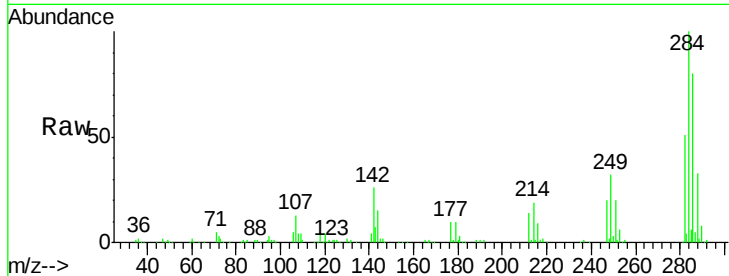
#67
Hexachlorobenzene
Concen: 40.04 ng
RT: 11.06 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF081876.D
Acq: 29 Sep 2015 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

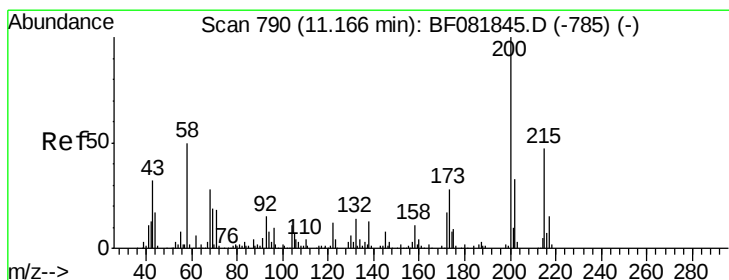
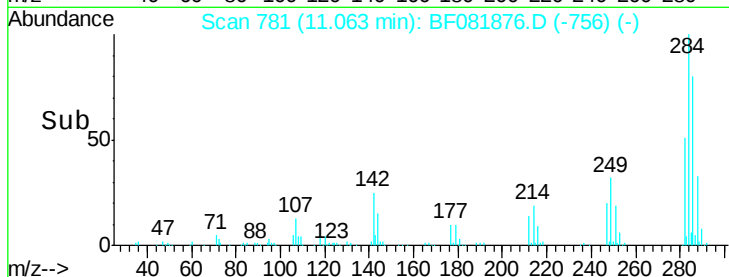
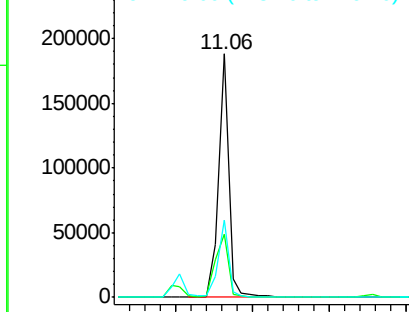
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	25.9	29.5	44.3#
249	31.5	19.5	29.3#

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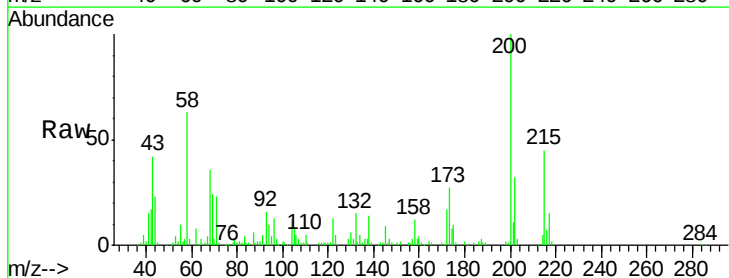


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

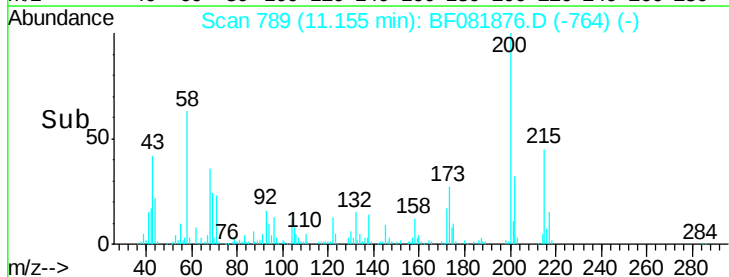
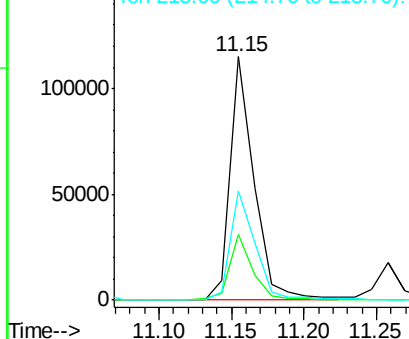


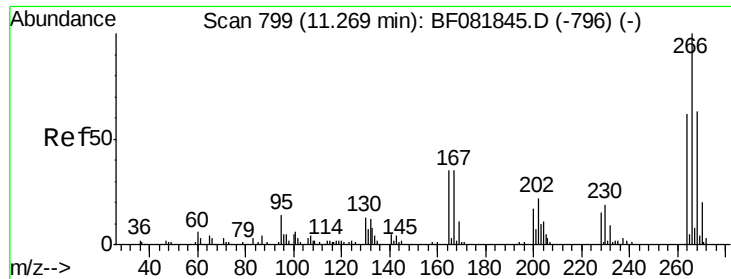
#68
Atrazine
Concen: 37.04 ng
RT: 11.15 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF081876.D
Acq: 29 Sep 2015 13:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.8	13.2	53.2
215	44.7	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





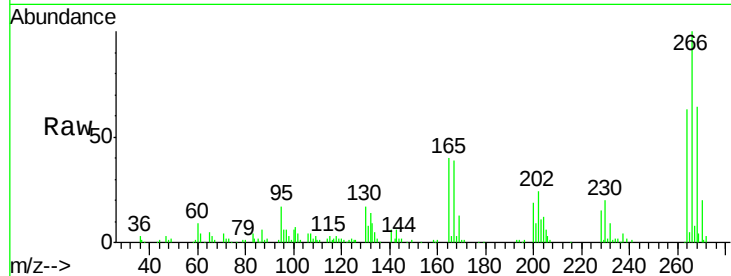
#69
 Pentachlorophenol
 Concen: 42.46 ng
 RT: 11.26 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BF081876.D
 Acq: 29 Sep 2015 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

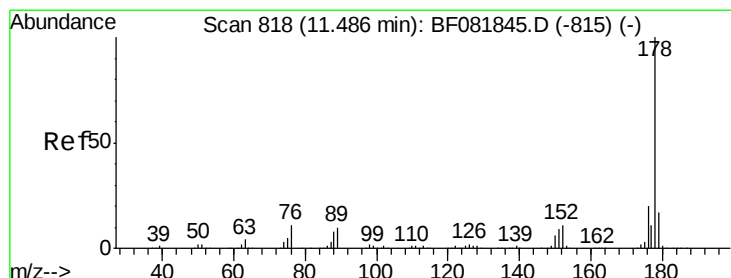
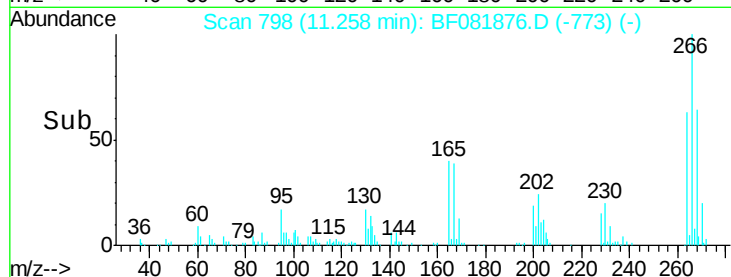
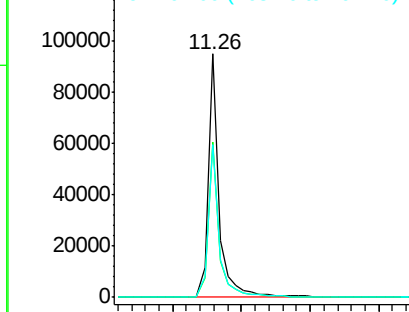
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	105197		
268	64.0	49.8	74.6	
264	62.6	50.2	75.2	

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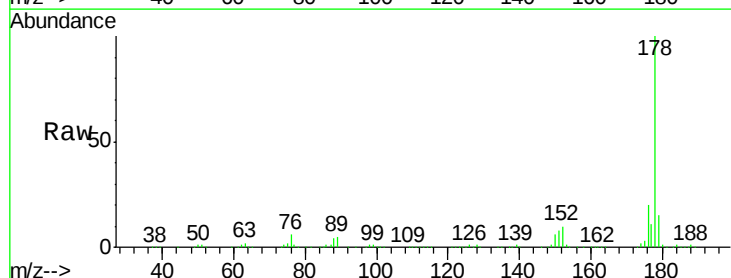


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

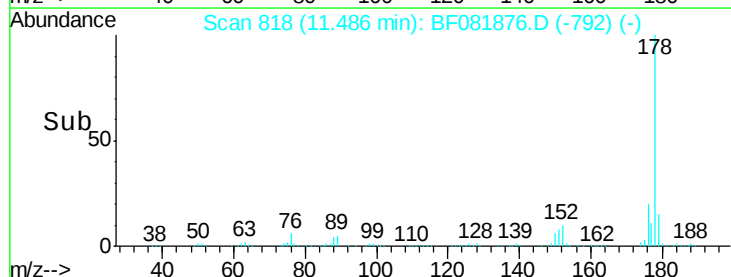
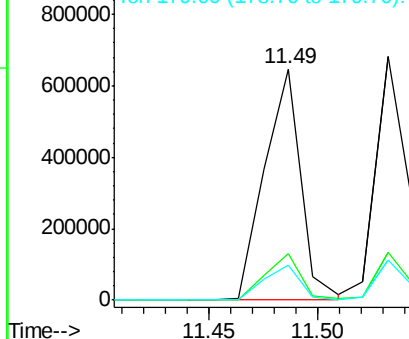


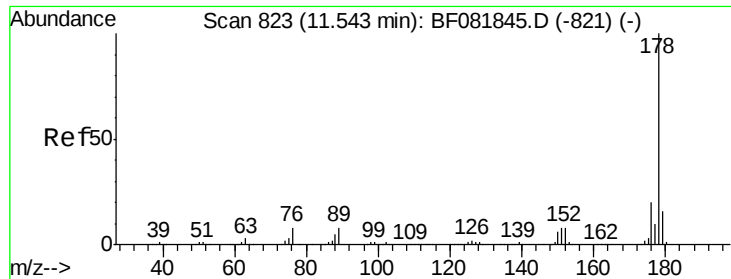
#70
 Phenanthrene
 Concen: 40.76 ng
 RT: 11.49 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF081876.D
 Acq: 29 Sep 2015 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	752476		
176	19.9	13.8	20.8	
179	15.3	12.2	18.2	



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





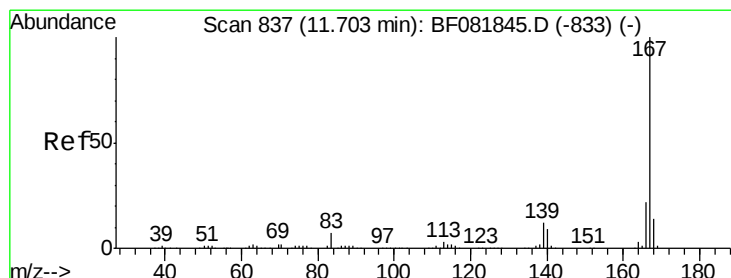
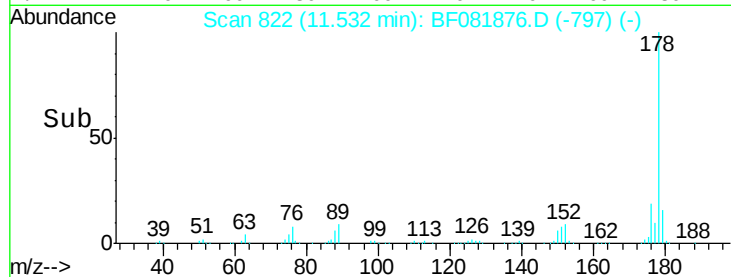
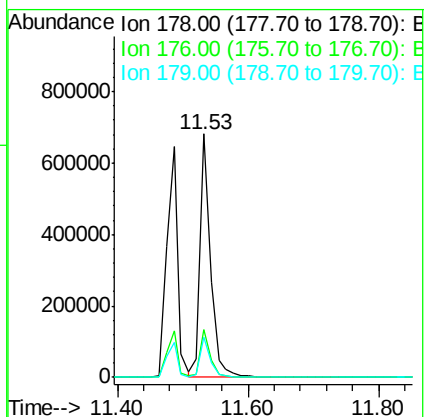
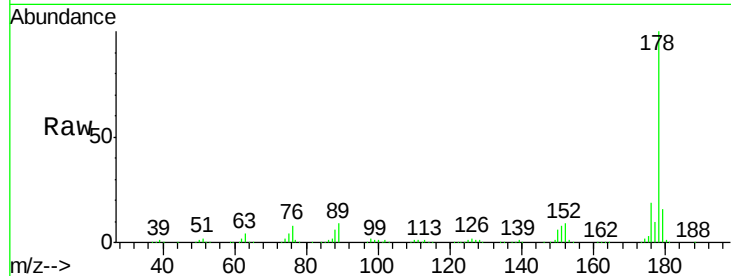
#71
 Anthracene
 Concen: 38.73 ng
 RT: 11.53 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BF081876.D
 Acq: 29 Sep 2015 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	14.1	21.1
179	16.2	12.2	18.2

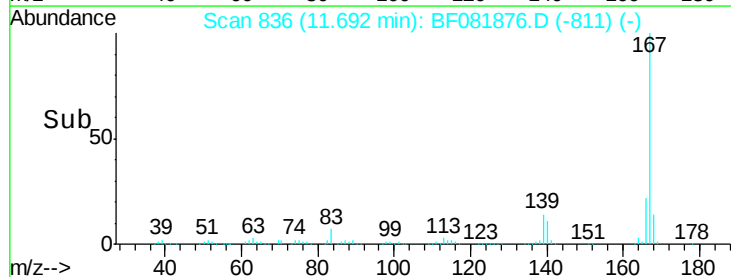
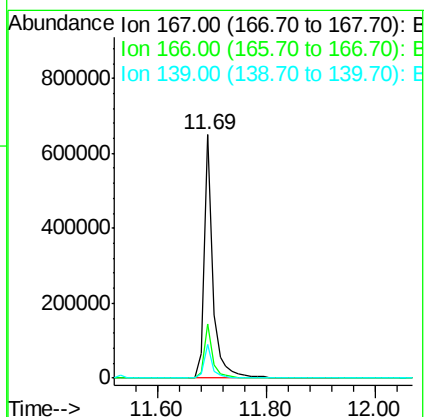
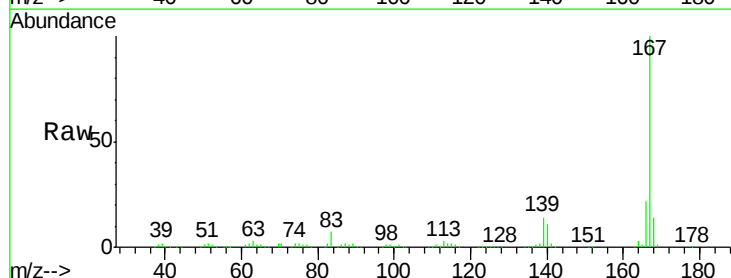
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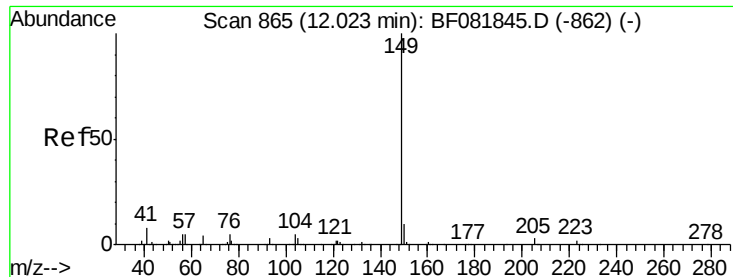
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#72
 Carbazole
 Concen: 40.19 ng
 RT: 11.69 min Scan# 836
 Delta R.T. -0.01 min
 Lab File: BF081876.D
 Acq: 29 Sep 2015 13:20

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	15.7	23.5
139	13.7	9.5	14.3





#73

Di-n-butylphthalate

Concen: 47.58 ng

RT: 12.01 min Scan# 864

Delta R.T. -0.01 min

Lab File: BF081876.D

Acq: 29 Sep 2015 13:20

Instrument :

BNA_F

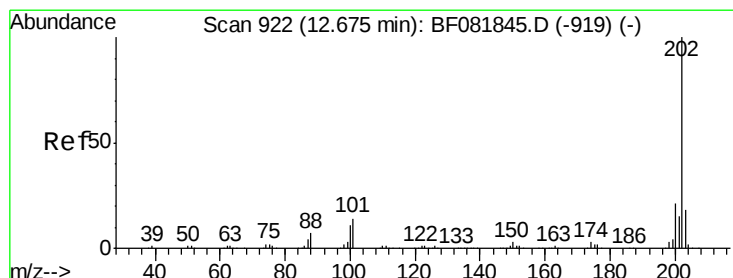
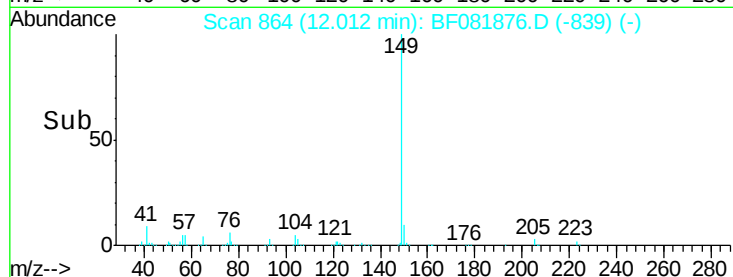
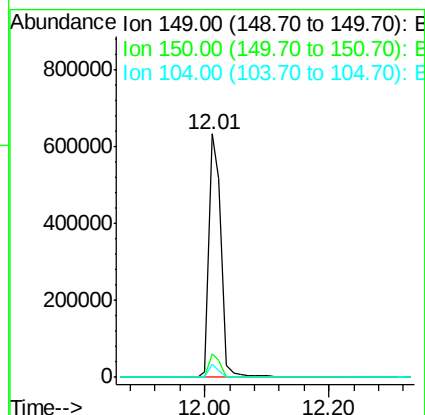
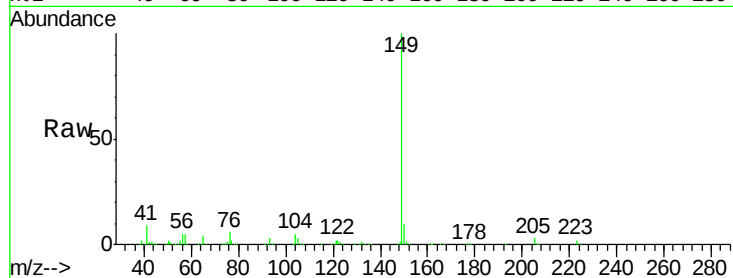
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	850614
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.4	11.2
104	5.5	2.4	3.6#

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#74

Fluoranthene

Concen: 40.98 ng

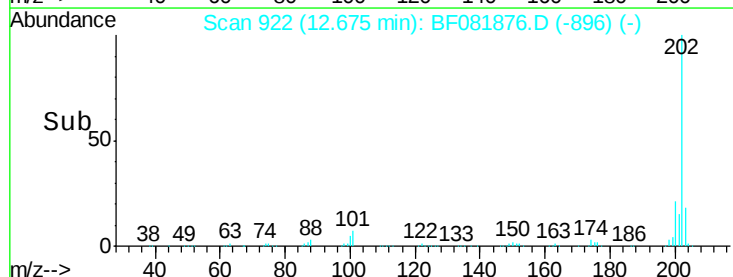
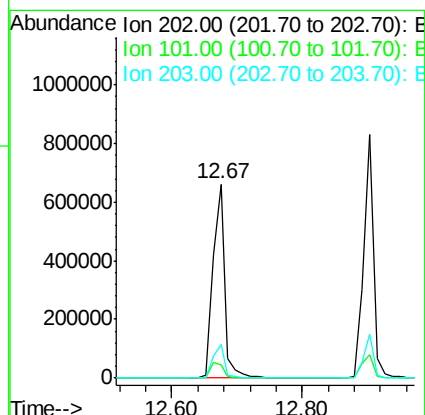
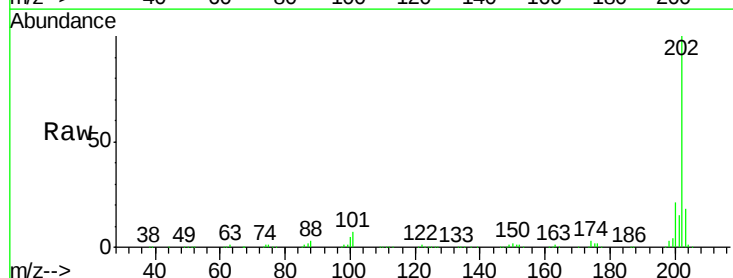
RT: 12.67 min Scan# 922

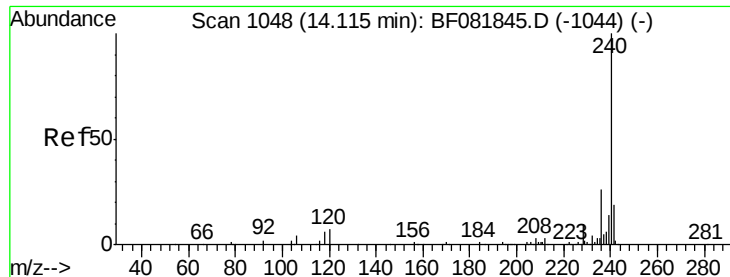
Delta R.T. 0.00 min

Lab File: BF081876.D

Acq: 29 Sep 2015 13:20

Tgt Ion:	202	Resp:	838947
Ion Ratio	Lower	Upper	
202	100		
101	6.8	0.0	38.3
203	17.5	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: BF081876.D

Acq: 29 Sep 2015 13:20

Instrument :

BNA_F

ClientSampleId :

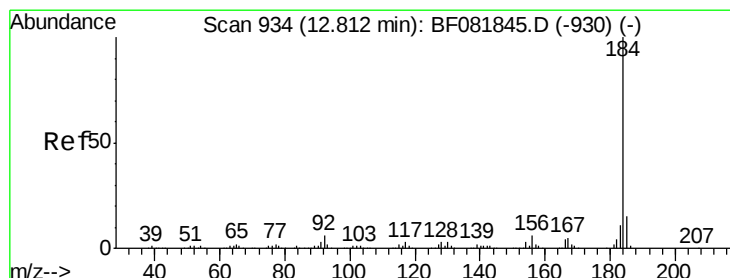
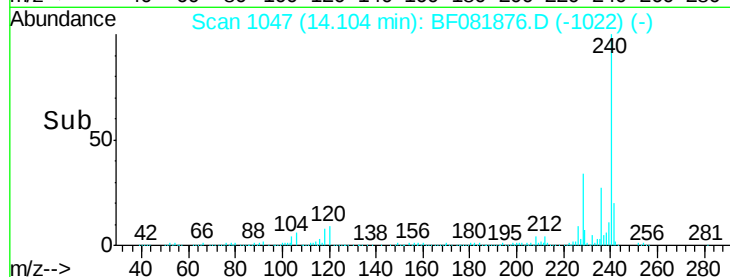
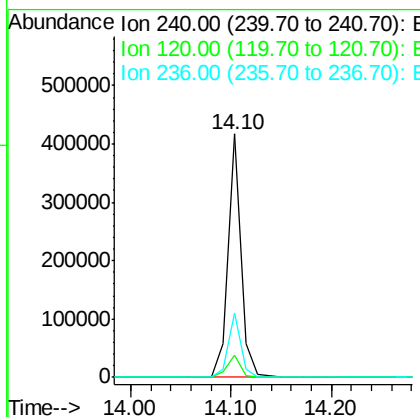
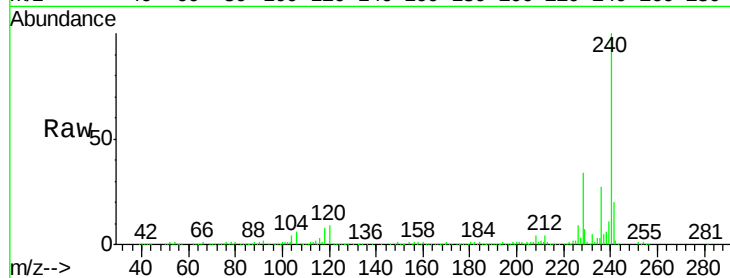
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.9	16.2	24.2#
236	26.7	18.4	27.6

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#76

Benzidine

Concen: 35.39 ng

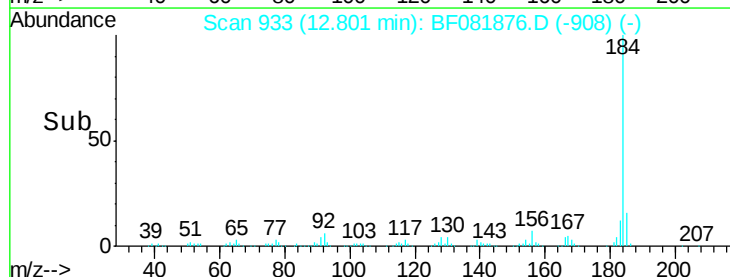
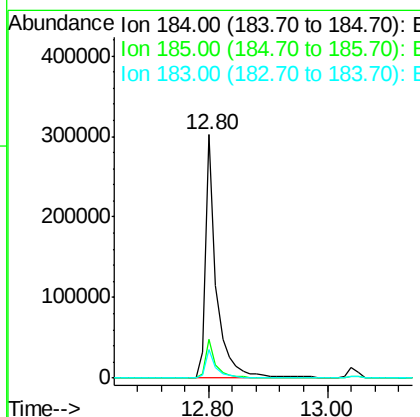
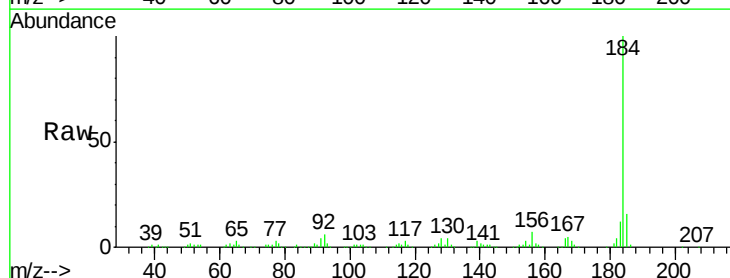
RT: 12.80 min Scan# 933

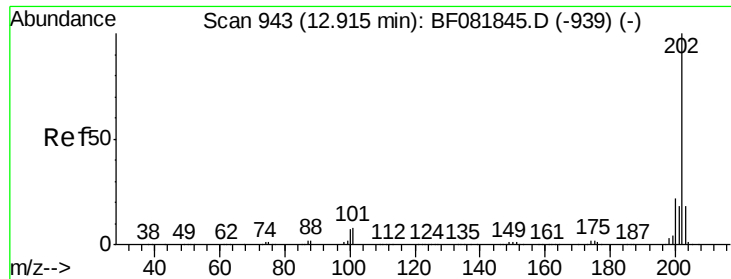
Delta R.T. -0.01 min

Lab File: BF081876.D

Acq: 29 Sep 2015 13:20

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.0	11.8	17.6
183	11.7	7.6	11.4#





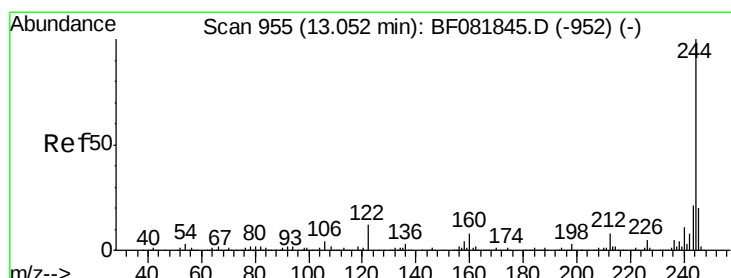
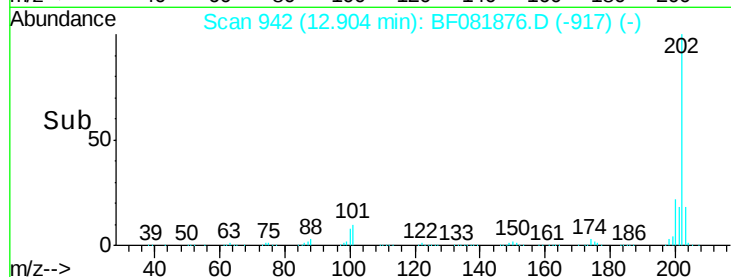
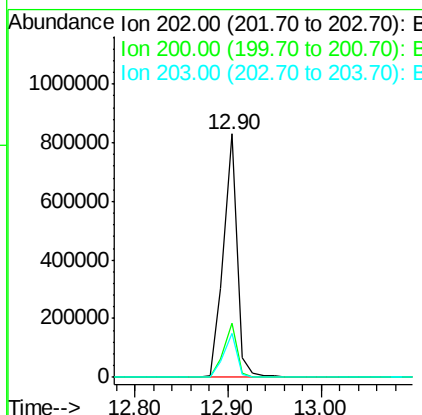
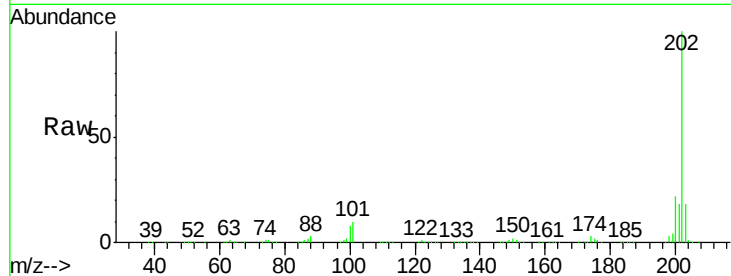
#77
 Pyrene
 Concen: 38.41 ng
 RT: 12.90 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: BF081876.D
 Acq: 29 Sep 2015 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	22.1	15.0	22.4
203	17.8	14.1	21.1

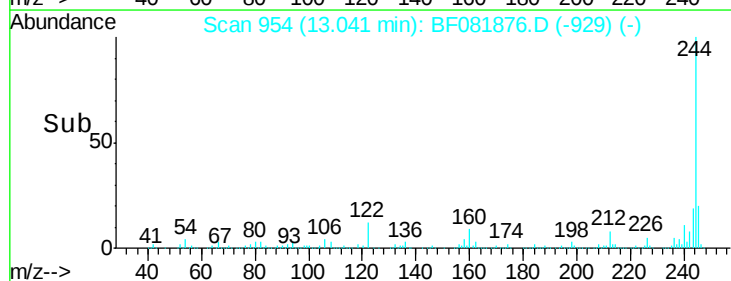
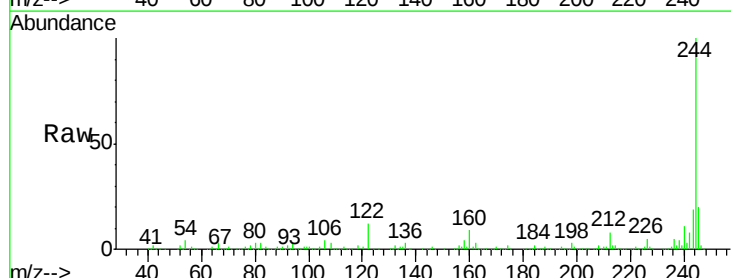
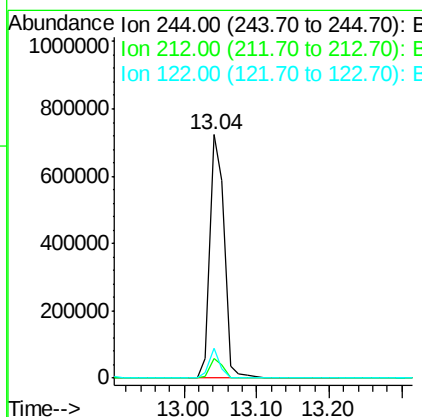
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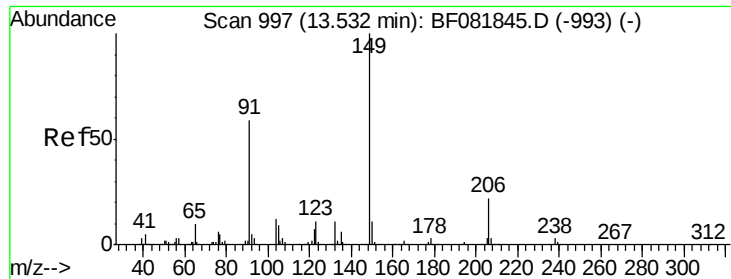
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#78
 Terphenyl-d14
 Concen: 86.03 ng
 RT: 13.04 min Scan# 954
 Delta R.T. -0.01 min
 Lab File: BF081876.D
 Acq: 29 Sep 2015 13:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.2	4.3	6.5#
122	12.5	17.4	26.2#





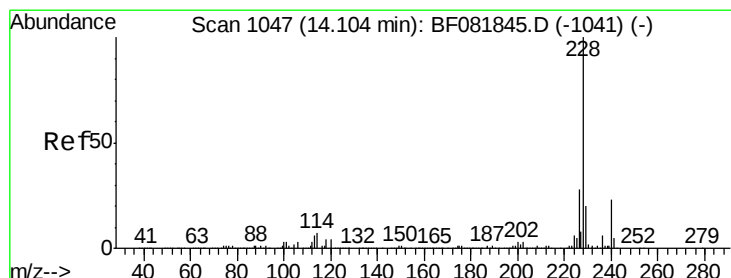
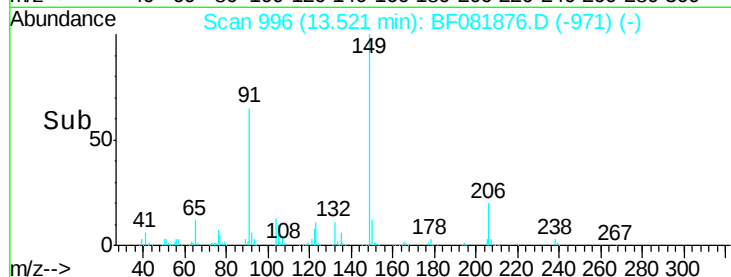
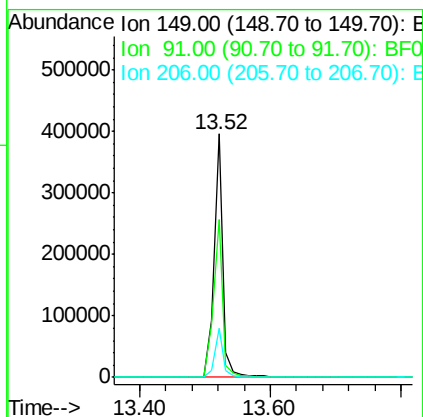
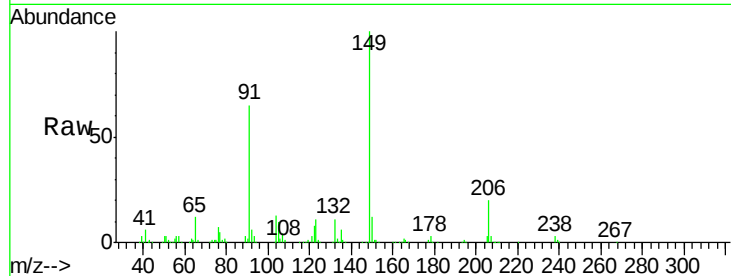
#79
Butylbenzylphthalate
Concen: 45.55 ng
RT: 13.52 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF081876.D
Acq: 29 Sep 2015 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	380233		
91	64.8	48.6	72.8	
206	20.4	14.9	22.3	

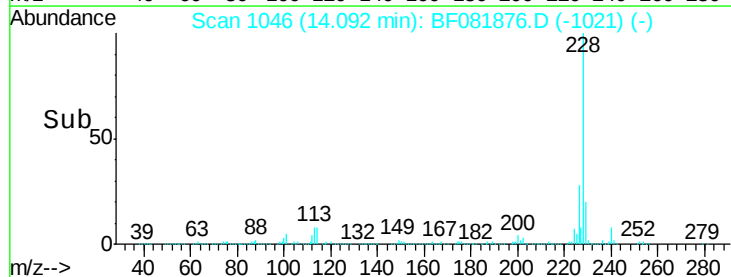
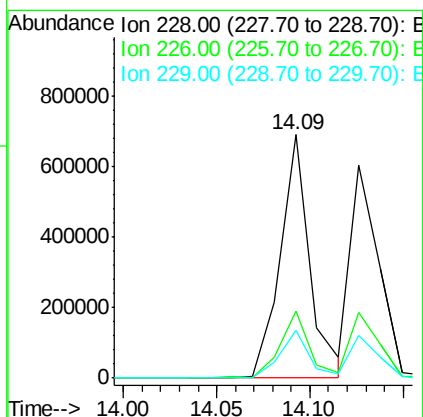
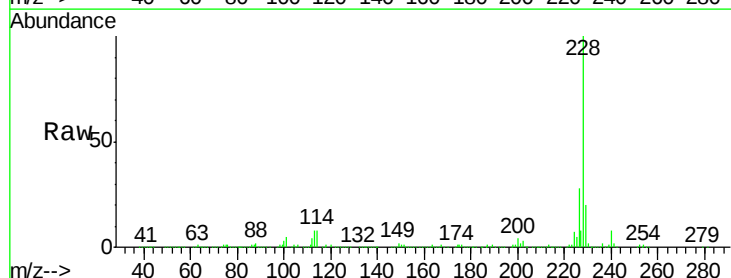
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#80
Benzo(a)anthracene
Concen: 38.14 ng
RT: 14.09 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF081876.D
Acq: 29 Sep 2015 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	762786		
226	27.7	20.0	30.0	
229	19.9	15.4	23.2	





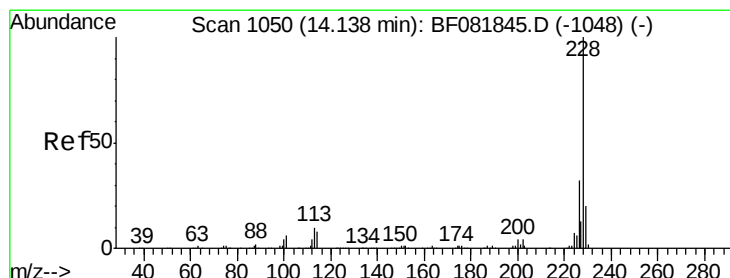
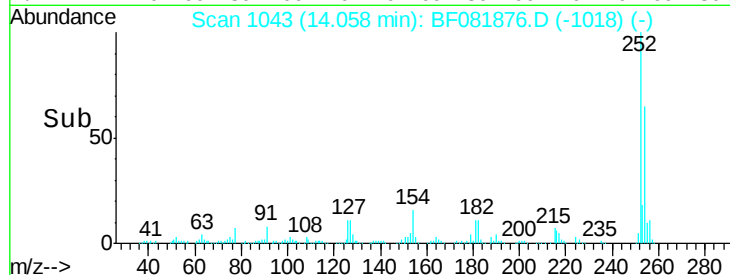
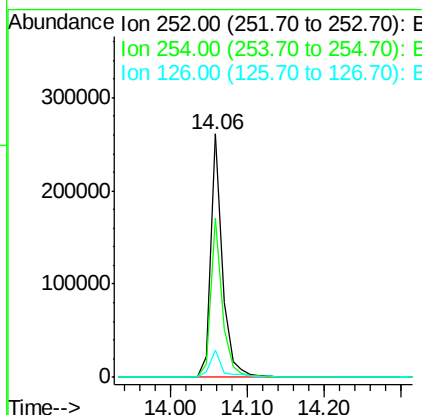
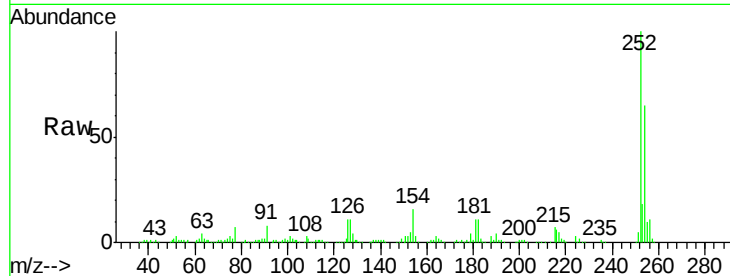
#81
 3,3'-Dichlorobenzidine
 Concen: 40.49 ng
 RT: 14.06 min Scan# 1043
 Delta R.T. -0.01 min
 Lab File: BF081876.D
 Acq: 29 Sep 2015 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	273482		
254	65.2	51.4	77.2	
126	11.3	16.4	24.6	

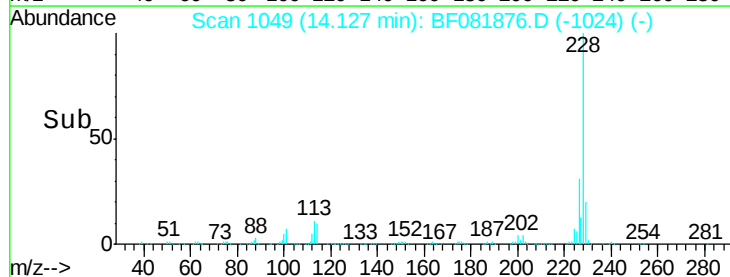
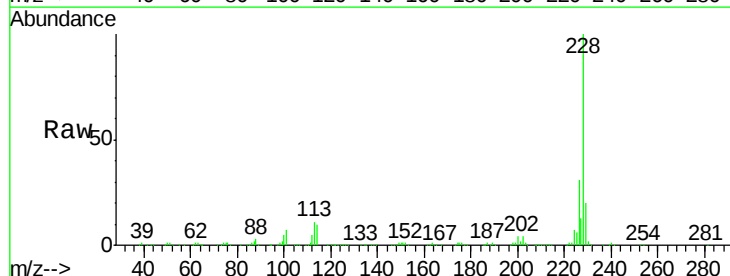
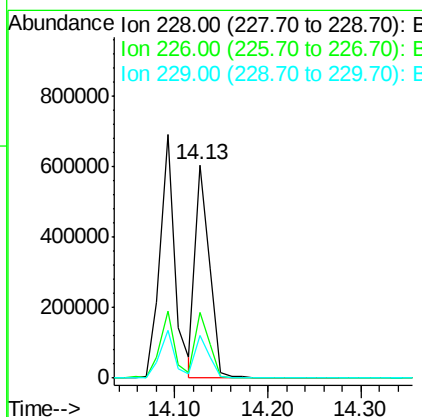
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#82
 Chrysene
 Concen: 32.77 ng
 RT: 14.13 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BF081876.D
 Acq: 29 Sep 2015 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	649613		
226	31.0	21.0	31.4	
229	20.2	15.6	23.4	





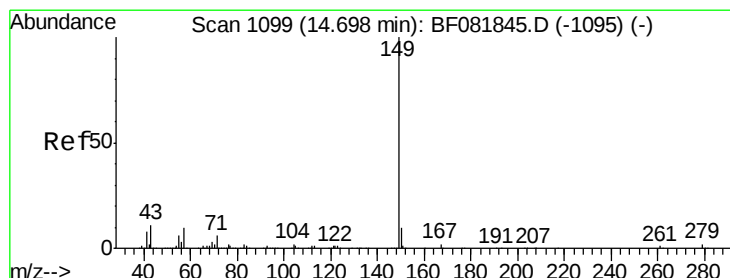
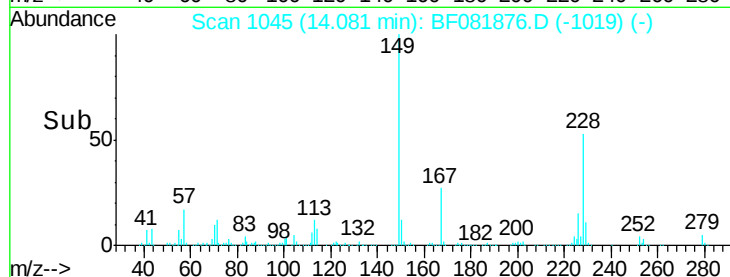
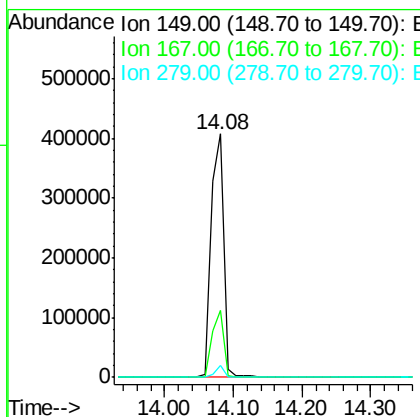
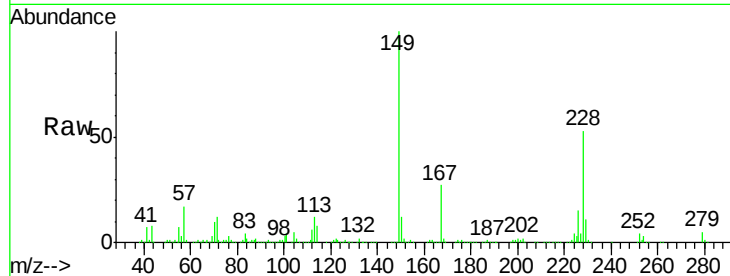
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.50 ng
 RT: 14.08 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BF081876.D
 Acq: 29 Sep 2015 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.4	24.2	36.2
279	5.0	3.8	5.6

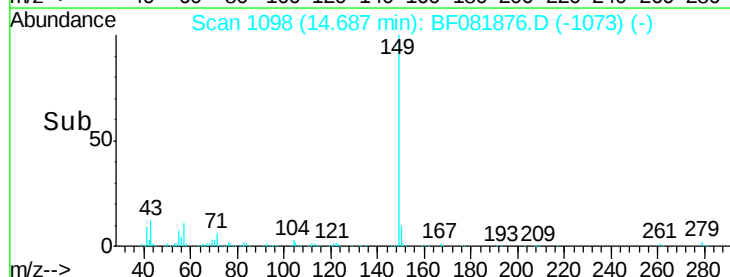
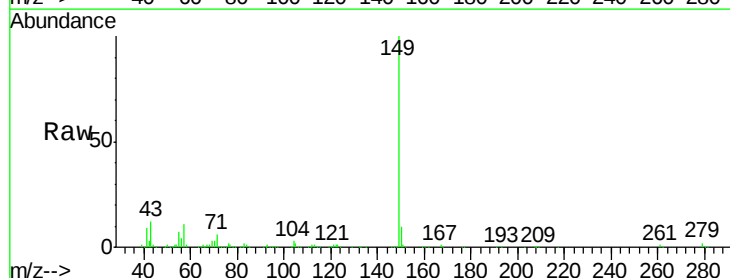
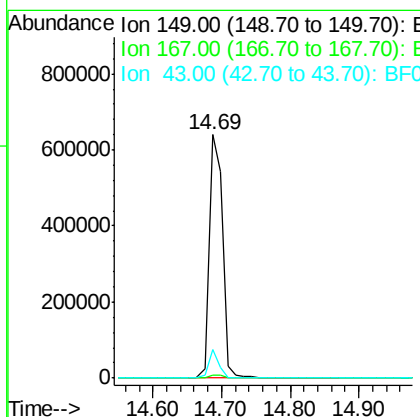
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#84
 Di-n-octyl phthalate
 Concen: 51.12 ng
 RT: 14.69 min Scan# 1098
 Delta R.T. -0.01 min
 Lab File: BF081876.D
 Acq: 29 Sep 2015 13:20

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.0	1.6
43	9.1	10.2	15.2#





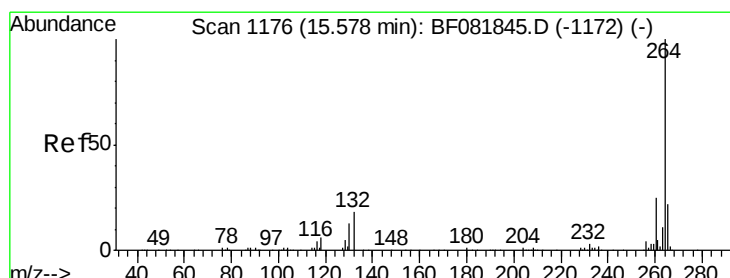
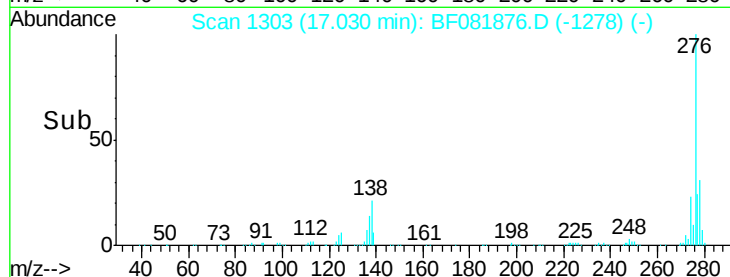
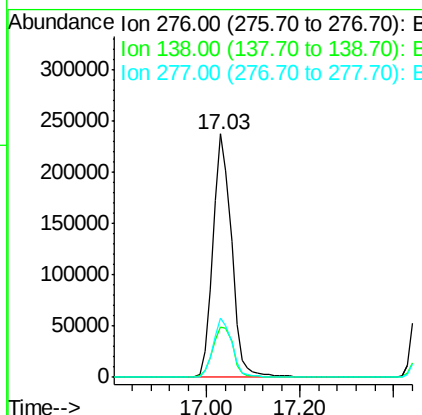
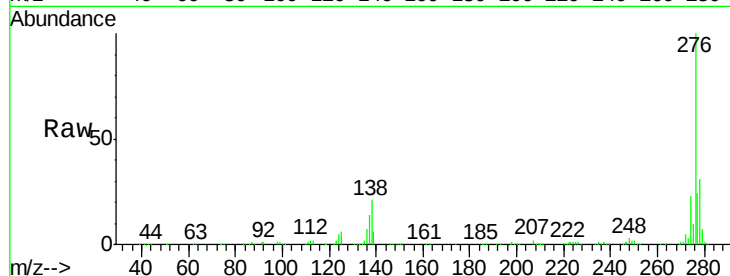
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.30 ng
RT: 17.03 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF081876.D
Acq: 29 Sep 2015 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.8	25.7	38.5#
277	24.5	15.6	23.4#

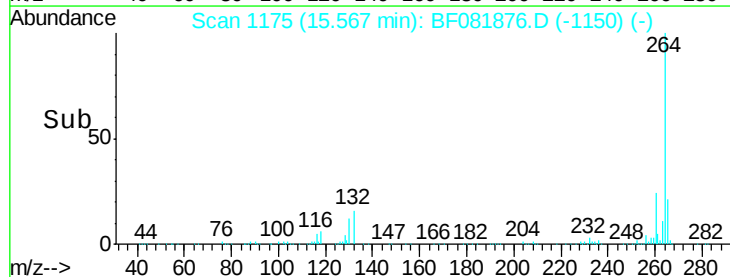
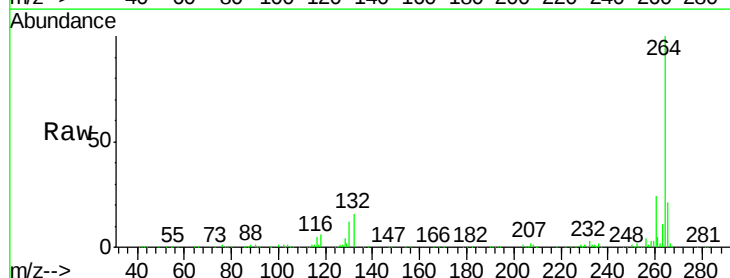
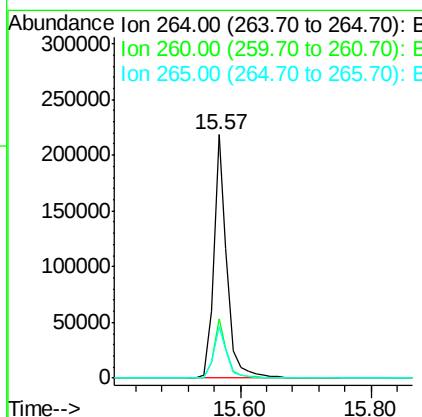
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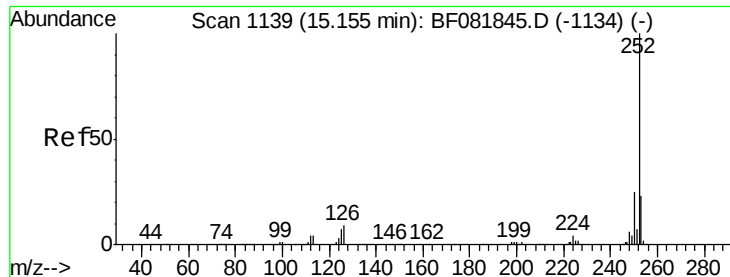
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.57 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF081876.D
Acq: 29 Sep 2015 13:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	16.7	25.1
265	21.4	17.2	25.8





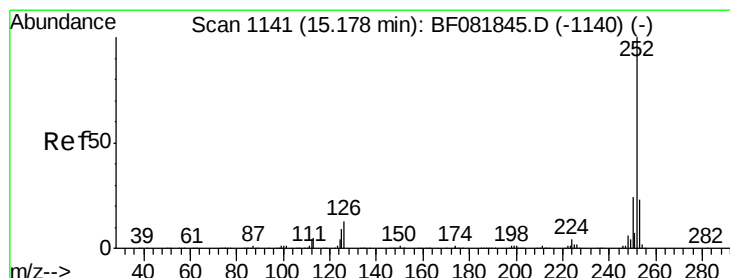
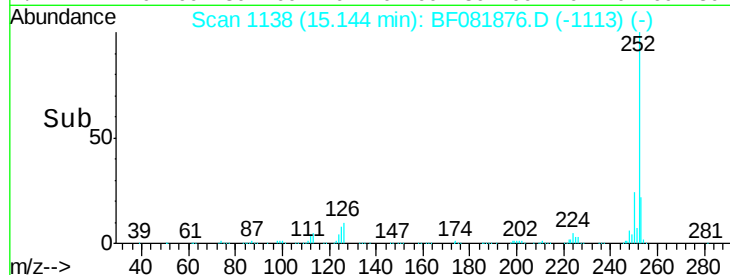
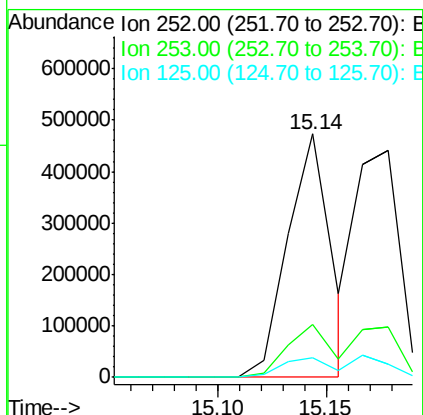
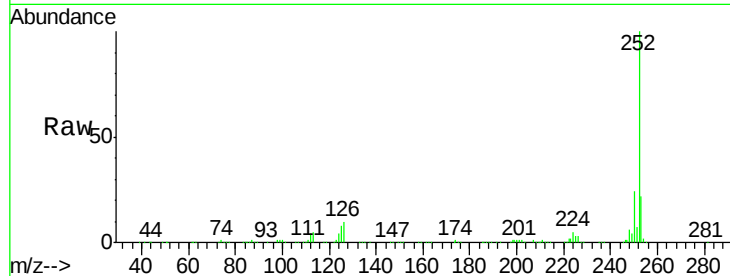
#87
Benzo(b)fluoranthene
Concen: 36.94 ng
RT: 15.14 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BF081876.D
Acq: 29 Sep 2015 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	7.9	17.1	25.7

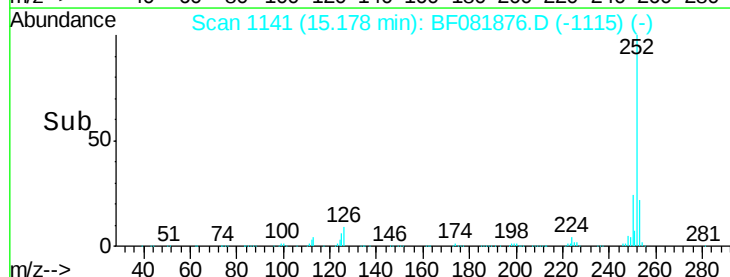
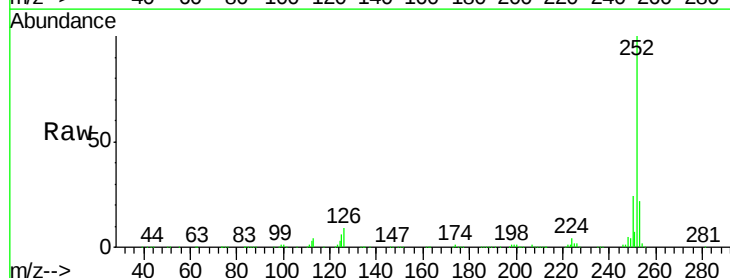
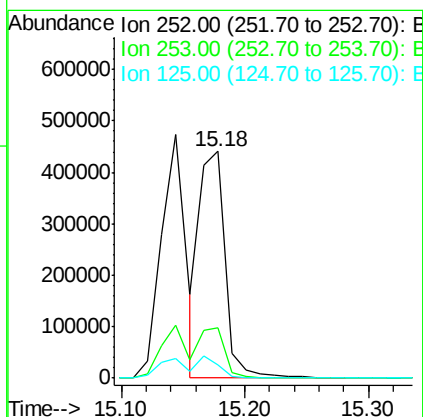
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#88
Benzo(k)fluoranthene
Concen: 40.13 ng m
RT: 15.18 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BF081876.D
Acq: 29 Sep 2015 13:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.4
125	6.0	16.0	24.0





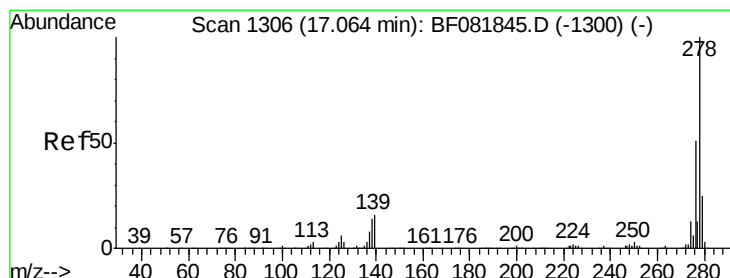
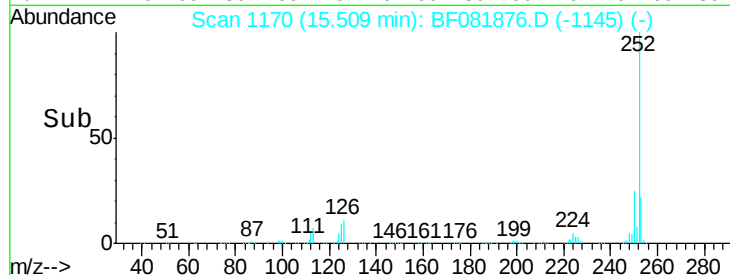
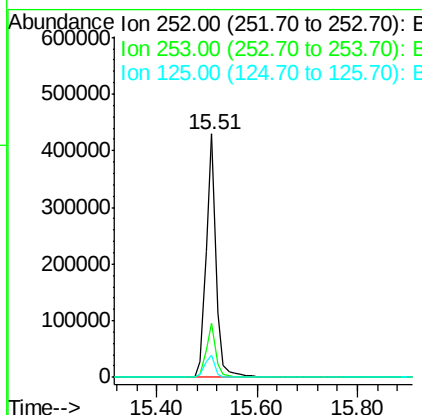
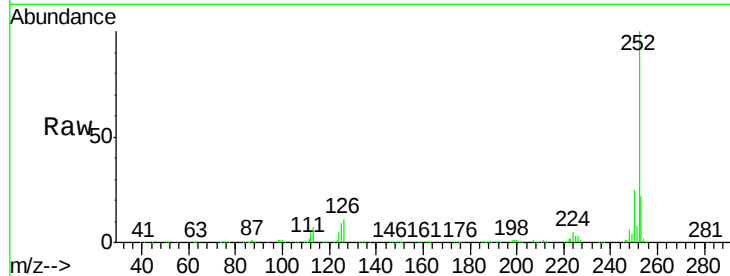
#89
Benzo(a)pyrene
Concen: 37.88 ng
RT: 15.51 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BF081876.D
Acq: 29 Sep 2015 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	578128		
253	22.4	17.2	25.8	
125	8.9	18.0	27.0	

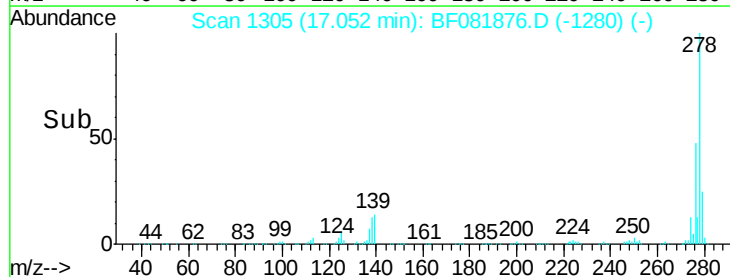
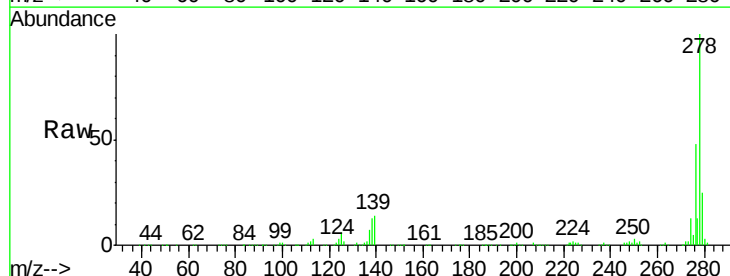
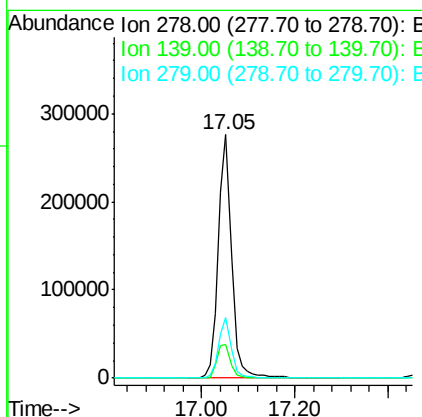
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#90
Dibenzo(a,h)anthracene
Concen: 42.34 ng
RT: 17.05 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF081876.D
Acq: 29 Sep 2015 13:20

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	542122		
139	14.1	26.3	39.5	
279	25.0	18.2	27.4	





#91
 Benzo(g,h,i)perylene
 Concen: 44.81 ng
 RT: 17.48 min Scan# 1342
 Delta R.T. -0.01 min
 Lab File: BF081876.D
 Acq: 29 Sep 2015 13:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	22.9	17.8	26.6
138	19.0	34.6	51.8

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