

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091815\
 Data File : BF081699.D
 Acq On : 18 Sep 2015 16:13
 Operator : UM/IZ
 Sample : PB85607BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB85607BS

Manual Integrations
 APPROVED

MMDadoda
 9/21/2015 2:22:05 PM

Quant Time: Sep 19 05:25:48 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 14:03:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	42807	20.00	ng	-0.06
21) Naphthalene-d8	11.06	136	172004	20.00	ng	-0.06
38) Acenaphthene-d10	15.20	164	82621	20.00	ng	-0.06
63) Phenanthrene-d10	18.70	188	174123	20.00	ng	-0.06
75) Chrysene-d12	23.35	240	141749	20.00	ng	-0.03
86) Perylene-d12	24.79	264	88330	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	324378	117.57	ng	-0.01
7) Phenol-d6	7.60	99	448614	122.84	ng	-0.04
23) Nitrobenzene-d5	9.48	82	295332	82.84	ng	-0.06
41) 2,4,6-Tribromophenol	17.11	330	99381	135.09	ng	-0.06
44) 2-Fluorobiphenyl	13.72	172	534413	82.89	ng	-0.06
78) Terphenyl-d14	22.07	244	526376	86.44	ng	-0.04

Target Compounds

					Qvalue	
2) 1,4-Dioxane	1.61	88	34396m	27.76	ng	
3) Pyridine	2.12	79	118938	34.81	ng	# 77
4) n-Nitrosodimethylamine	2.09	42	88686	46.72	ng	# 59
6) Aniline	7.48	93	131331	25.47	ng	# 83
8) 2-Chlorophenol	7.72	128	128369	42.22	ng	# 76
9) Benzaldehyde	7.19	77	46077	20.14	ng	# 72
10) Phenol	7.62	94	166177	39.24	ng	# 51
11) bis(2-Chloroethyl)ether	7.70	93	125892	41.20	ng	# 72
12) 1,3-Dichlorobenzene	8.02	146	127371	39.21	ng	# 91
13) 1,4-Dichlorobenzene	8.21	146	128748	38.93	ng	# 88
14) 1,2-Dichlorobenzene	8.53	146	123726	41.55	ng	# 91
15) Benzyl Alcohol	8.62	79	127822	42.67	ng	# 71
16) 2,2'-oxybis(1-Chloropropan	8.93	45	270607	46.20	ng	95
17) 2-Methylphenol	8.95	107	101113	41.68	ng	# 76
18) Hexachloroethane	9.26	117	53778	41.79	ng	# 89
19) n-Nitroso-di-n-propylamine	9.24	70	107633	43.30	ng	# 90
20) 3+4-Methylphenols	9.34	107	133842	40.92	ng	85
22) Acetophenone	9.16	105	190147	40.47	ng	# 73
24) Nitrobenzene	9.51	77	152994	41.32	ng	# 63
25) Isophorone	10.10	82	274648	41.42	ng	# 83
26) 2-Nitrophenol	10.24	139	62915	38.99	ng	# 24
27) 2,4-Dimethylphenol	10.52	122	114900	41.23	ng	# 74
28) bis(2-Chloroethoxy)methane	10.71	93	161113	42.06	ng	# 93
29) 2,4-Dichlorophenol	10.86	162	100010	41.38	ng	91
30) 1,2,4-Trichlorobenzene	10.97	180	108500	41.32	ng	96
31) Naphthalene	11.12	128	372360	40.59	ng	99
32) Benzoic acid	11.03	122	54468	28.47	ng	# 52
33) 4-Chloroaniline	11.36	127	81852	21.88	ng	# 84
34) Hexachlorobutadiene	11.46	225	68316	42.76	ng	98
35) Caprolactam	12.29	113	30928m	41.73	ng	
36) 4-Chloro-3-methylphenol	12.68	107	127282	47.05	ng	# 72
37) 2-Methylnaphthalene	12.77	142	250976	42.04	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	13.18	216	108507	41.53	ng	97
40) Hexachlorocyclopentadiene	13.16	237	110337	86.05	ng	97

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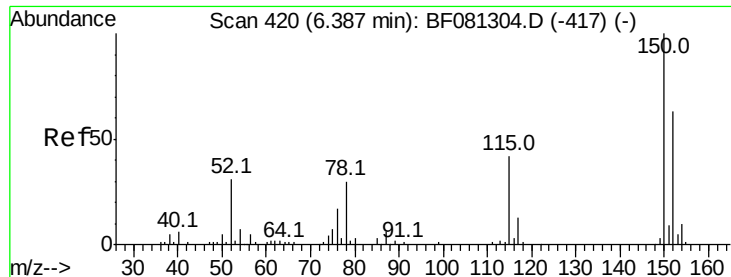
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.52	196	72802	40.37	ng	99
43) 2,4,5-Trichlorophenol	13.64	196	76930	41.82	ng #	89
45) 1,1'-Biphenyl	13.91	154	311800	41.02	ng	97
46) 2-Chloronaphthalene	13.90	162	229995	41.90	ng #	87
47) 2-Nitroaniline	14.25	65	98052	43.83	ng #	61
48) Acenaphthylene	14.86	152	401191	41.20	ng	97
49) Dimethylphthalate	14.80	163	287145	44.73	ng #	96
50) 2,6-Dinitrotoluene	14.89	165	57965	39.79	ng #	35
51) Acenaphthene	15.28	154	223832	40.40	ng	87
52) 3-Nitroaniline	15.25	138	41530	25.04	ng #	43
53) 2,4-Dinitrophenol	15.55	184	57622	77.69	ng #	14
54) Dibenzofuran	15.71	168	358344	44.30	ng #	86
55) 4-Nitrophenol	15.88	139	76844	73.75	ng #	6
56) 2,4-Dinitrotoluene	15.84	165	82984	44.73	ng #	53
57) Fluorene	16.52	166	283743	46.22	ng	95
58) 2,3,4,6-Tetrachlorophenol	16.07	232	66933	47.65	ng	93
59) Diethylphthalate	16.49	149	318641	47.19	ng	96
60) 4-Chlorophenyl-phenylether	16.61	204	136101	47.57	ng #	85
61) 4-Nitroaniline	16.72	138	58037	34.63	ng #	14
62) Azobenzene	16.97	77	357420	47.61	ng	82
64) 4,6-Dinitro-2-methylphenol	16.81	198	40794	41.89	ng #	81
65) n-Nitrosodiphenylamine	16.93	169	245651	38.77	ng	92
66) 4-Bromophenyl-phenylether	17.75	248	77852	44.22	ng	93
67) Hexachlorobenzene	17.80	284	77851	42.29	ng #	79
68) Atrazine	18.35	200	89332	48.72	ng #	77
69) Pentachlorophenol	18.35	266	60119	68.50	ng	96
70) Phenanthrene	18.77	178	408579	42.21	ng	97
71) Anthracene	18.88	178	418274	42.06	ng	98
72) Carbazole	19.36	167	382440	40.98	ng	95
73) Di-n-butylphthalate	20.41	149	520909	47.27	ng #	98
74) Fluoranthene	21.39	202	447139	42.67	ng	90
76) Benzidine	21.71	184	169676	27.88	ng	98
77) Pyrene	21.74	202	459138	43.73	ng	98
79) Butylbenzylphthalate	22.77	149	208465	45.65	ng #	76
80) Benzo(a)anthracene	23.34	228	375753	41.63	ng	97
81) 3,3'-Dichlorobenzidine	23.35	252	81544	26.78	ng #	93
82) Chrysene	23.39	228	345003	42.64	ng	96
83) Bis(2-ethylhexyl)phthalate	23.47	149	300005	49.78	ng #	92
84) Di-n-octyl phthalate	24.12	149	432129	43.55	ng	96
85) Indeno(1,2,3-cd)pyrene	25.82	276	222381	37.46	ng #	83
87) Benzo(b)fluoranthene	24.45	252	287455m	45.58	ng	
88) Benzo(k)fluoranthene	24.47	252	228819m	43.73	ng	
89) Benzo(a)pyrene	24.73	252	241312	45.16	ng #	88
90) Dibenzo(a,h)anthracene	25.83	278	182522	44.20	ng #	79
91) Benzo(g,h,i)perylene	26.12	276	174484	44.27	ng #	76

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.16 min Scan# 619

Delta R.T. -0.06 min

Lab File: BF081699.D

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Instrument :

BNA_F

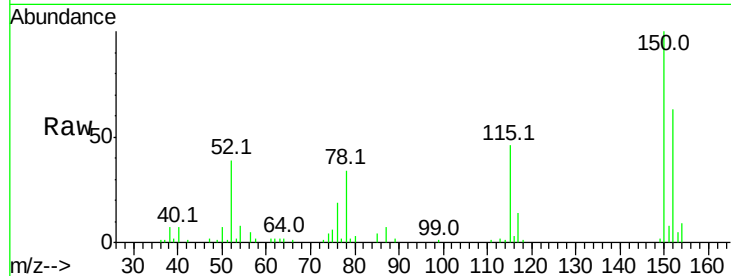
ClientSampleId :

PB85607BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.4	124.7	187.1
115	72.6	39.0	58.4

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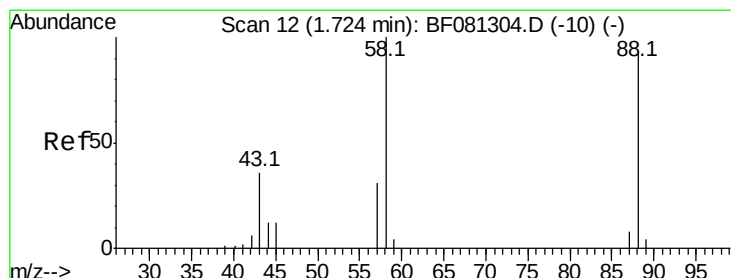
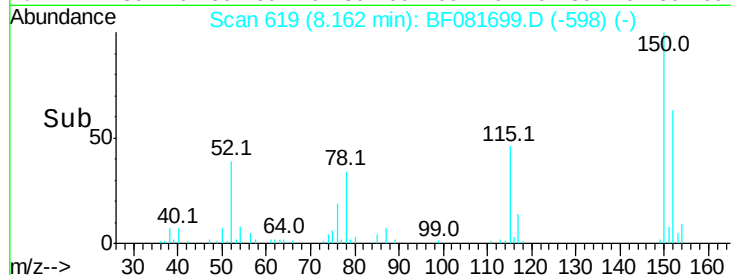
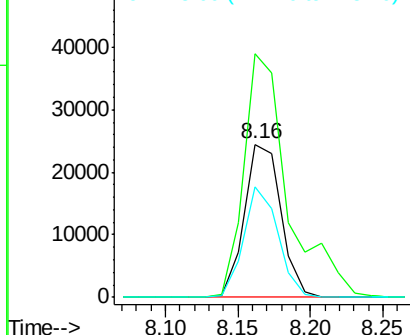


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 27.76 ng m

RT: 1.61 min Scan# 46

Delta R.T. 0.05 min

Lab File: BF081699.D

Acq: 18 Sep 2015 16:13

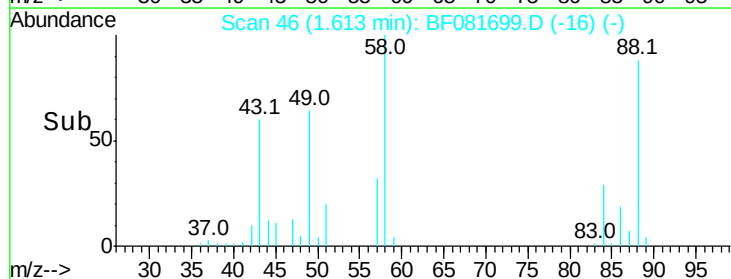
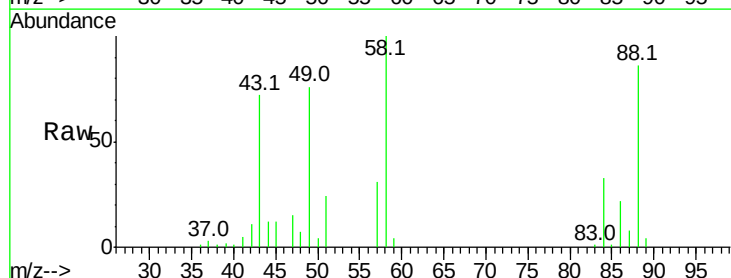
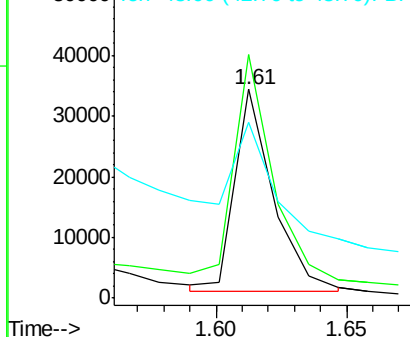
Tgt Ion	Ratio	Lower	Upper
88	100		
58	0.0	77.7	116.5
43	0.0	26.6	40.0

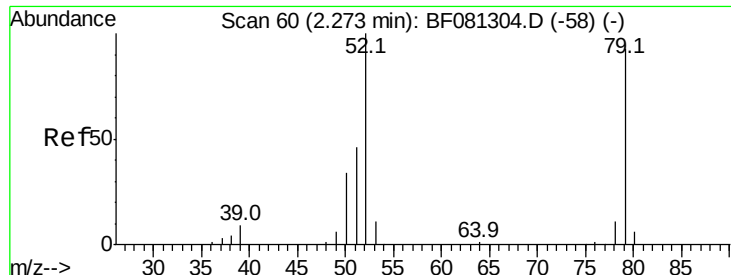
Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 34.81 ng

RT: 2.12 min Scan# 90

Delta R.T. 0.04 min

Lab File: BF081699.D

Acq: 18 Sep 2015 16:13

Instrument :

BNA_F

ClientSampleId :

PB85607BS

Tgt Ion: 79 Resp: 118938

Ion Ratio Lower Upper

79 100

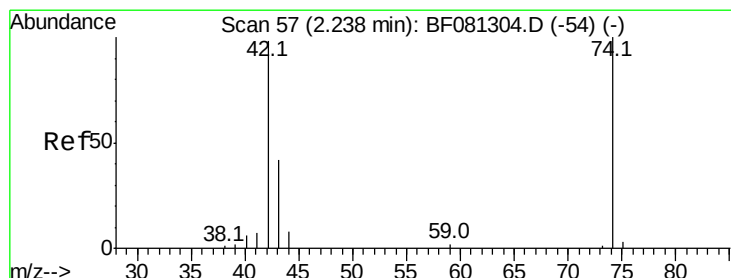
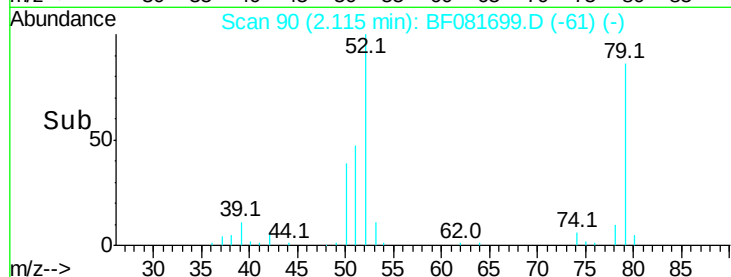
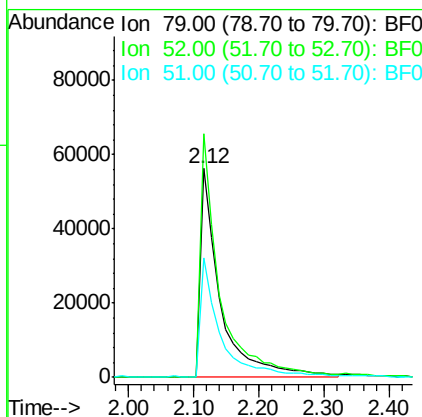
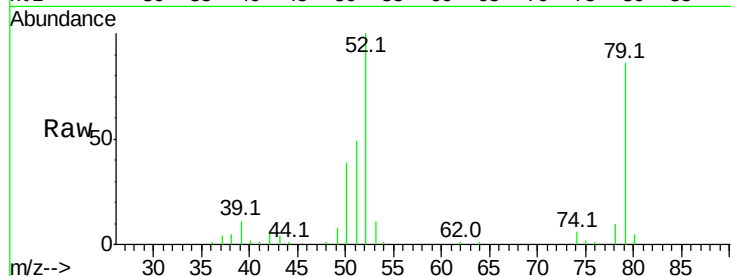
52 116.7 76.8 115.2#

51 57.2 32.2 48.4#

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#4

n-Nitrosodimethylamine

Concen: 46.72 ng

RT: 2.09 min Scan# 88

Delta R.T. 0.04 min

Lab File: BF081699.D

Acq: 18 Sep 2015 16:13

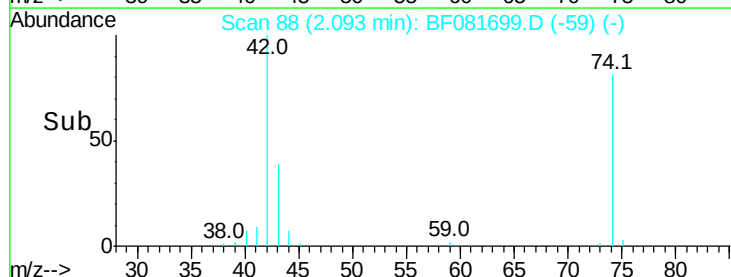
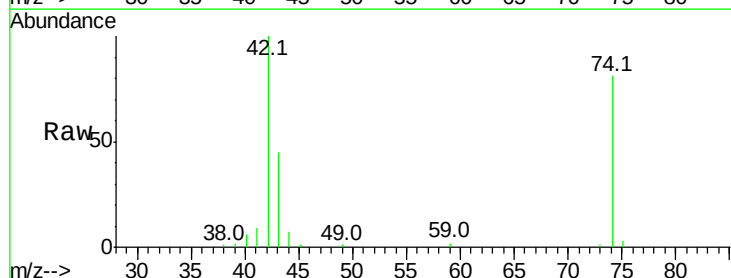
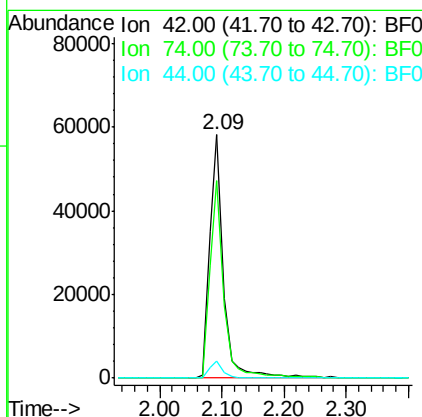
Tgt Ion: 42 Resp: 88686

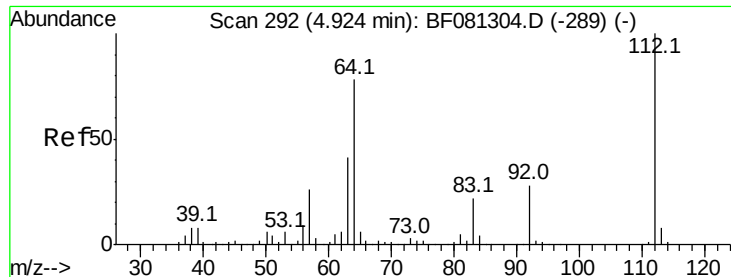
Ion Ratio Lower Upper

42 100

74 80.9 105.0 157.6#

44 7.0 6.6 10.0





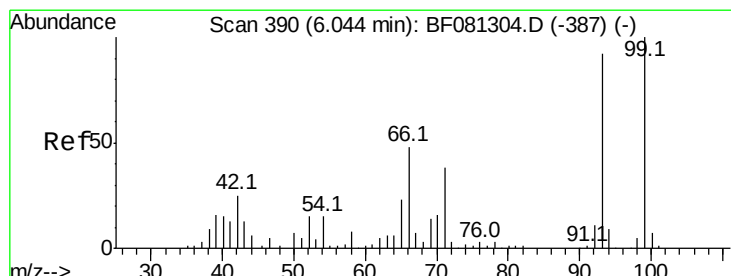
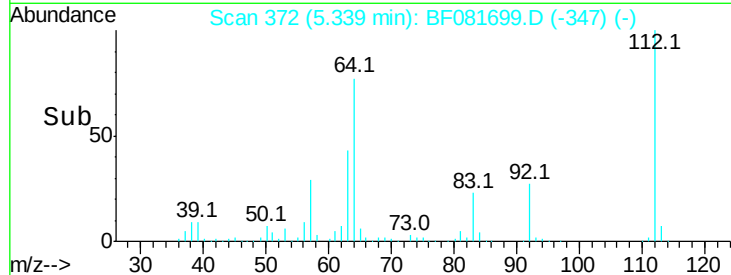
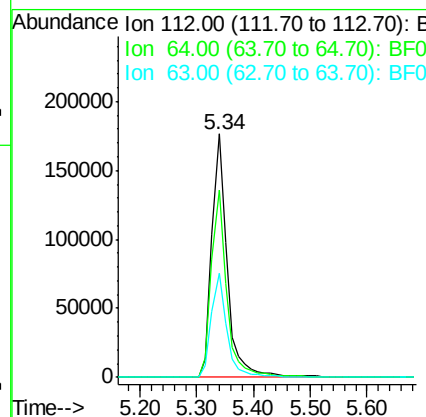
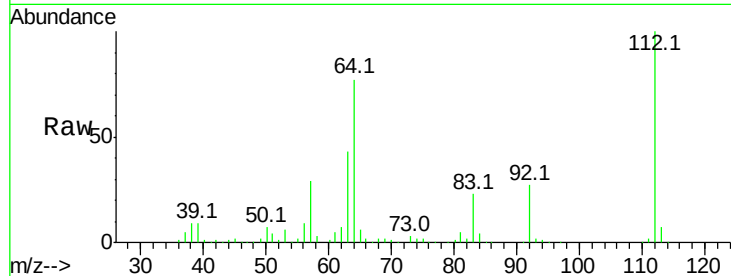
#5
 2-Fluorophenol
 Concen: 117.57 ng
 RT: 5.34 min Scan# 372
 Delta R.T. -0.01 min
 Lab File: BF081699.D
 Acq: 18 Sep 2015 16:13

Instrument :
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Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	77.1	39.7	59.5#
63	42.6	17.4	26.0#

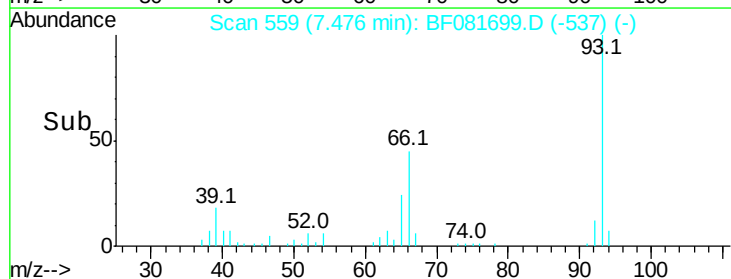
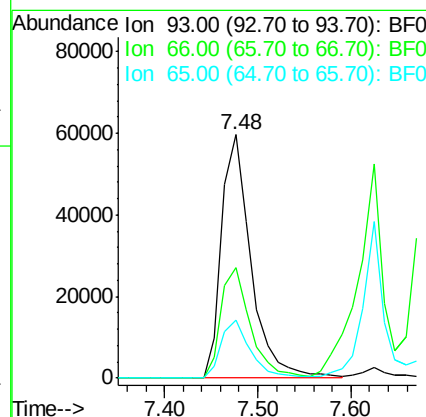
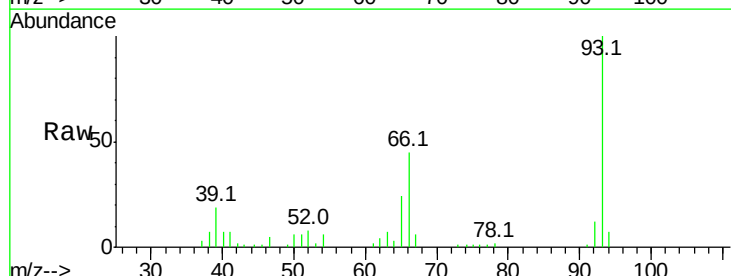
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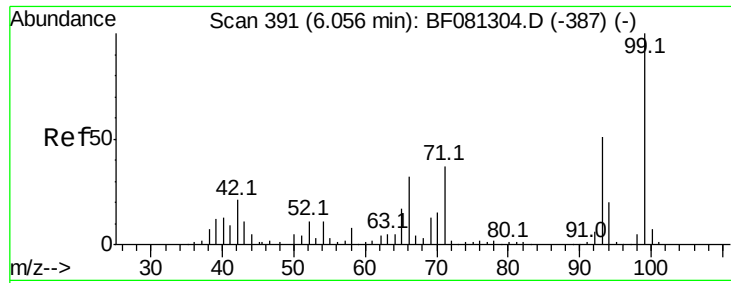
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#6
 Aniline
 Concen: 25.47 ng
 RT: 7.48 min Scan# 559
 Delta R.T. -0.04 min
 Lab File: BF081699.D
 Acq: 18 Sep 2015 16:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	45.2	27.2	40.8#
65	23.8	14.7	22.1#





#7

Phenol-d6

Concen: 122.84 ng

RT: 7.60 min Scan# 570

Delta R.T. -0.04 min

Lab File: BF081699.D

Acq: 18 Sep 2015 16:13

Instrument :

BNA_F

ClientSampleId :

PB85607BS

Tgt Ion: 99 Resp: 448614

Ion Ratio Lower Upper

99 100

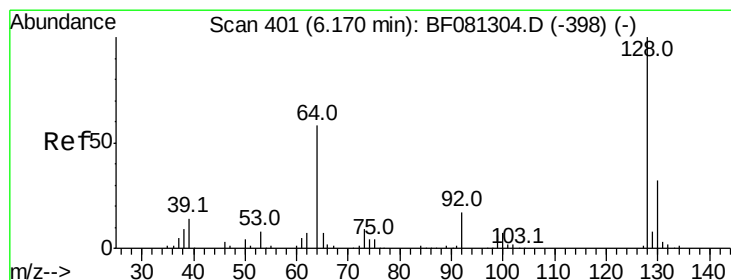
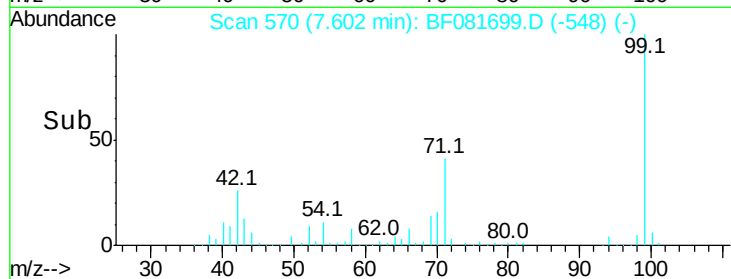
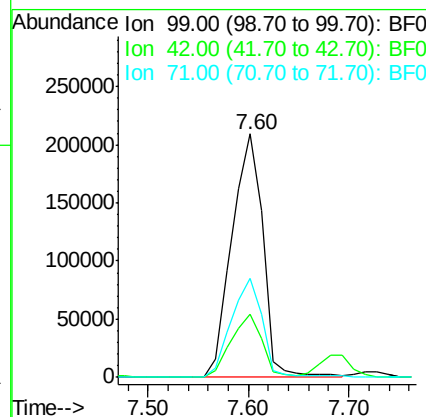
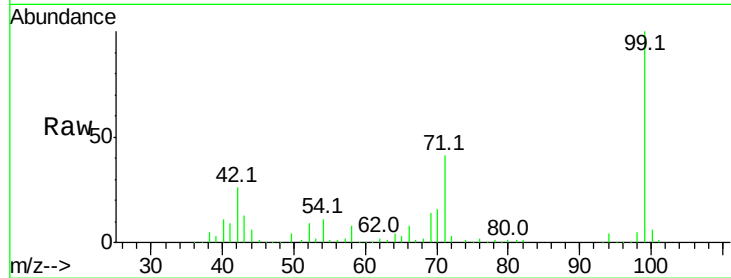
42 25.8 13.7 20.5#

71 40.8 14.2 21.2#

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#8

2-Chlorophenol

Concen: 42.22 ng

RT: 7.72 min Scan# 580

Delta R.T. -0.06 min

Lab File: BF081699.D

Acq: 18 Sep 2015 16:13

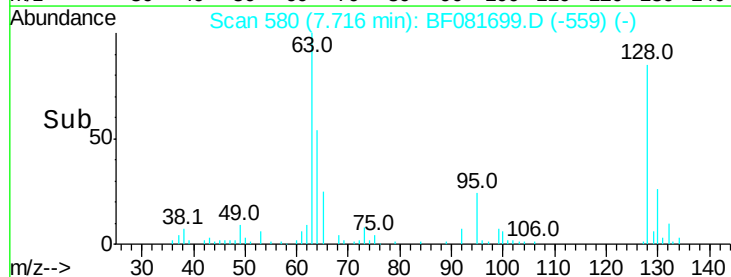
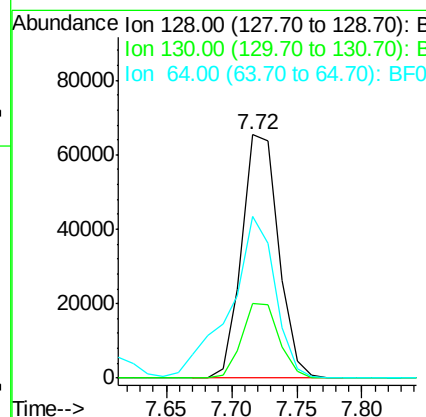
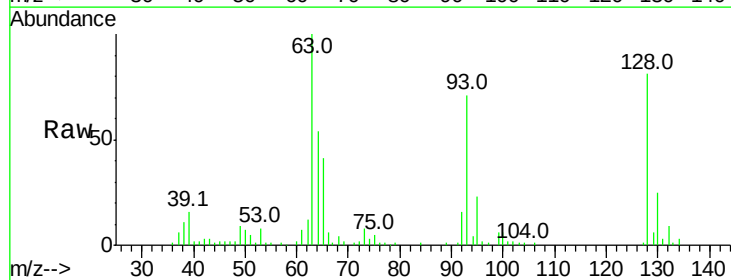
Tgt Ion: 128 Resp: 128369

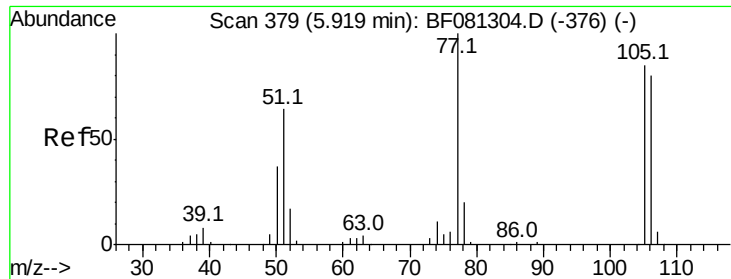
Ion Ratio Lower Upper

128 100

130 30.8 12.2 52.2

64 66.4 20.5 60.5#





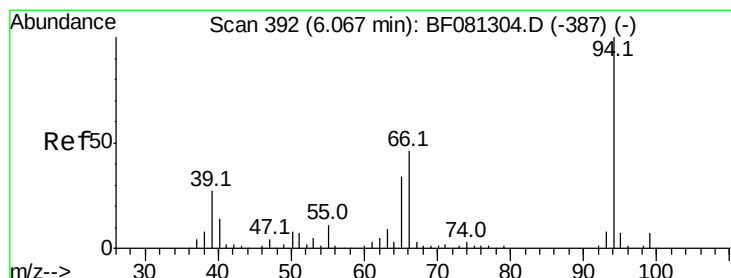
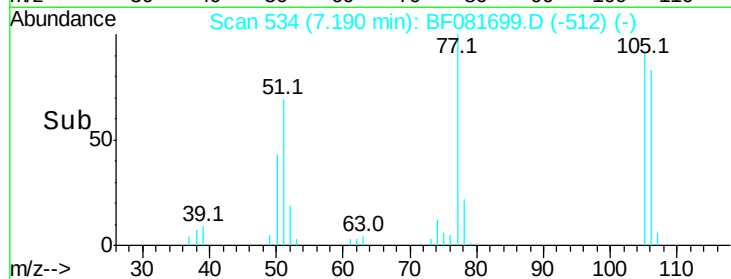
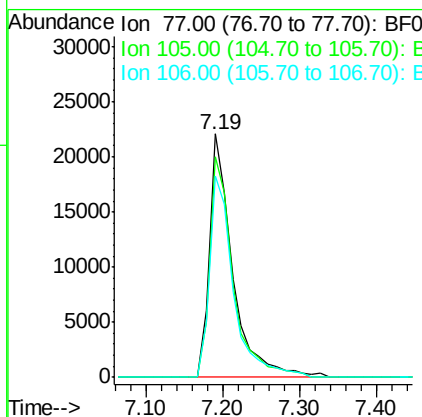
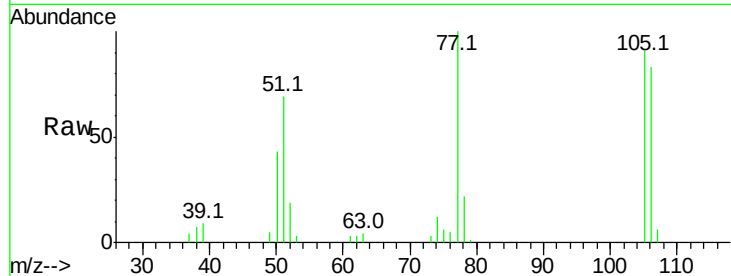
#9
Benzaldehyde
Concen: 20.14 ng
RT: 7.19 min Scan# 534
Delta R.T. -0.04 min
Lab File: BF081699.D
Acq: 18 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
PB85607BS

Tgt Ion: 77 Resp: 46077
Ion Ratio Lower Upper
77 100
105 90.8 91.6 131.6#
106 82.8 102.6 142.6#

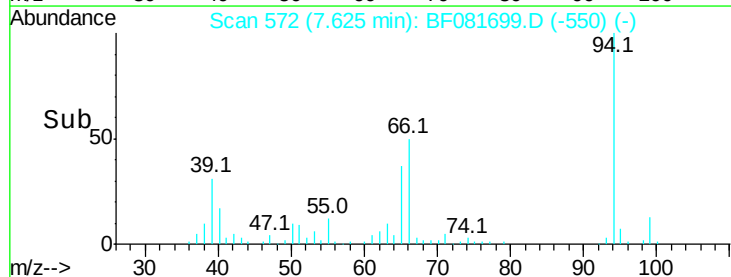
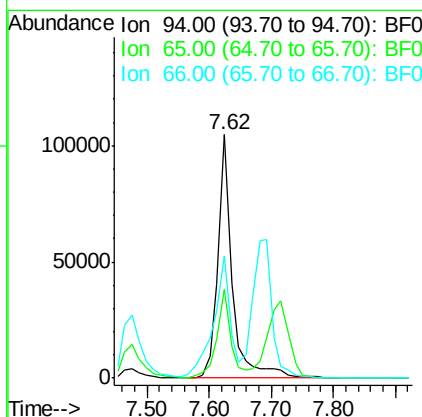
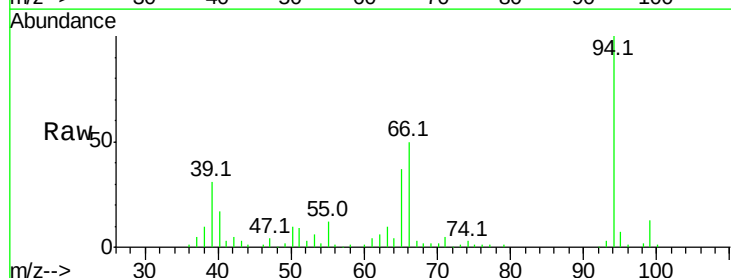
Manual Integrations
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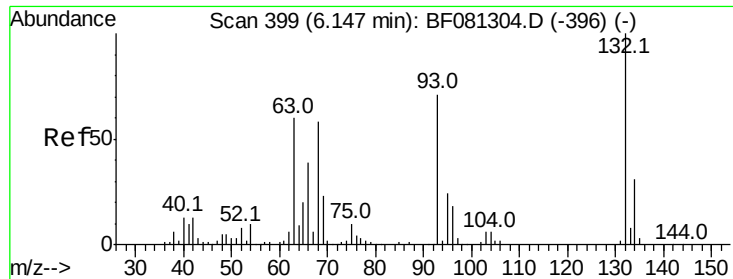
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#10
Phenol
Concen: 39.24 ng
RT: 7.62 min Scan# 572
Delta R.T. -0.04 min
Lab File: BF081699.D
Acq: 18 Sep 2015 16:13

Tgt Ion: 94 Resp: 166177
Ion Ratio Lower Upper
94 100
65 36.5 0.7 40.7
66 50.3 0.8 40.8#





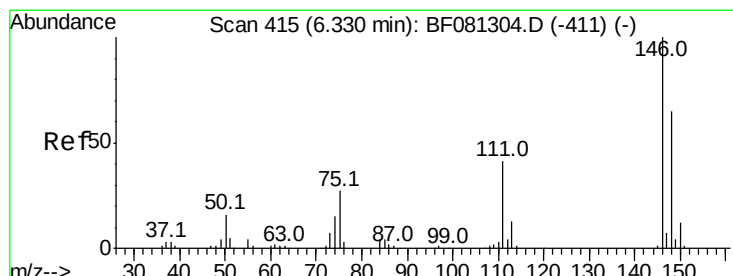
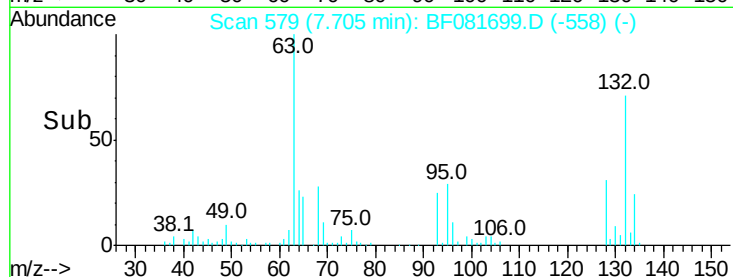
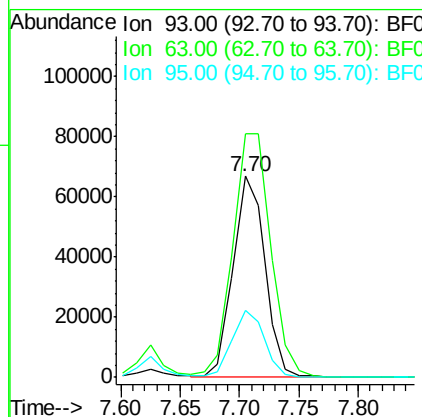
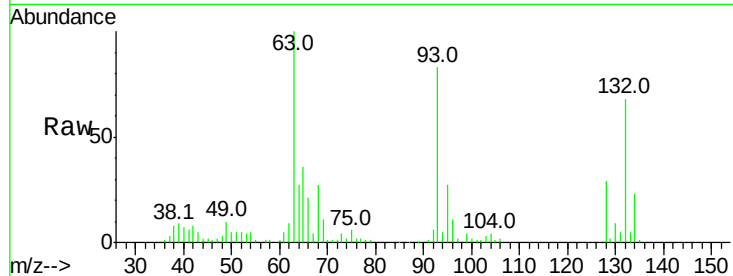
#11
bis(2-Chloroethyl)ether
Concen: 41.20 ng
RT: 7.70 min Scan# 579
Delta R.T. -0.06 min
Lab File: BF081699.D
Acq: 18 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
PB85607BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	125892		
63	121.1	65.6	105.6#	
95	33.1	13.6	53.6	

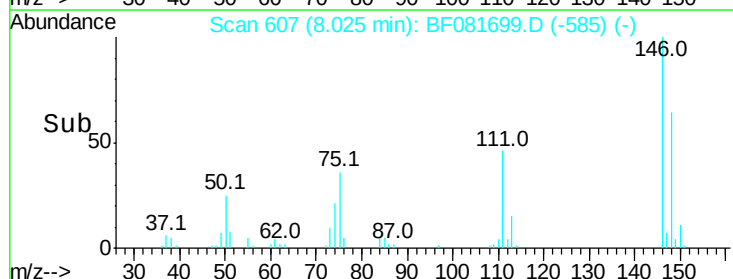
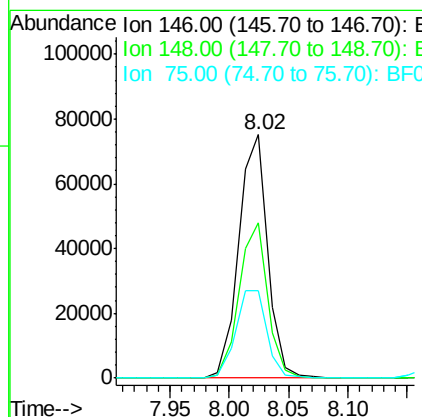
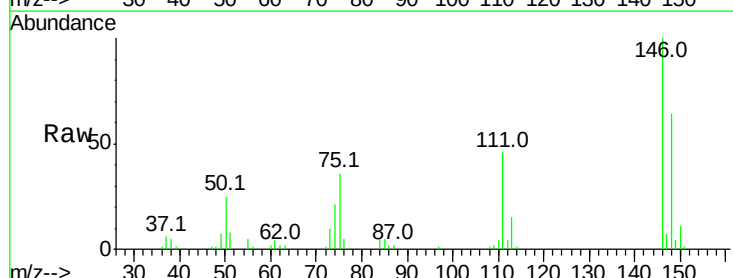
Manual Integrations
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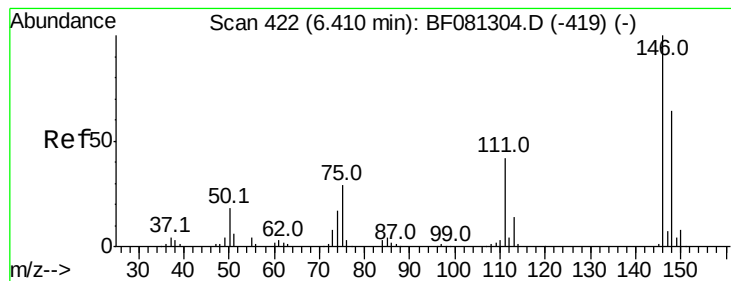
MMDadoda
9/21/2015 2:22:05 PM



#12
1,3-Dichlorobenzene
Concen: 39.21 ng
RT: 8.02 min Scan# 607
Delta R.T. -0.04 min
Lab File: BF081699.D
Acq: 18 Sep 2015 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	127371		
148	63.9	51.0	76.4	
75	35.8	15.0	22.6#	





#13

1,4-Dichlorobenzene

Concen: 38.93 ng

RT: 8.21 min Scan# 623

Delta R.T. -0.04 min

Lab File: BF081699.D

Acq: 18 Sep 2015 16:13

Instrument :

BNA_F

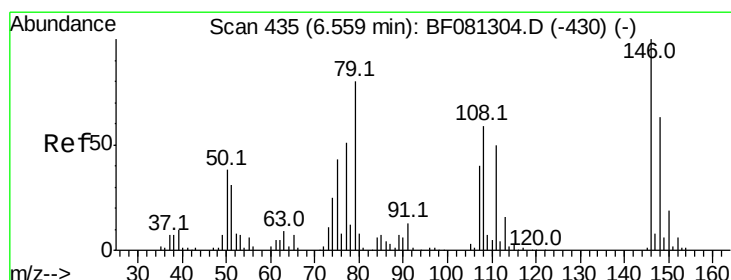
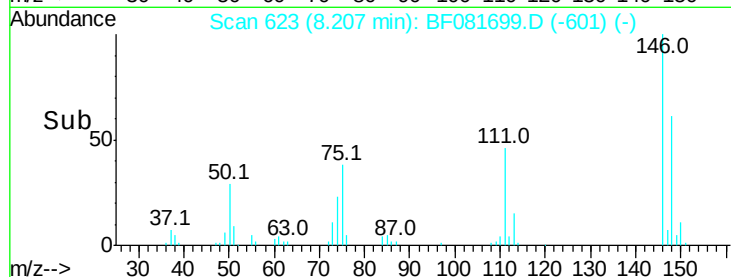
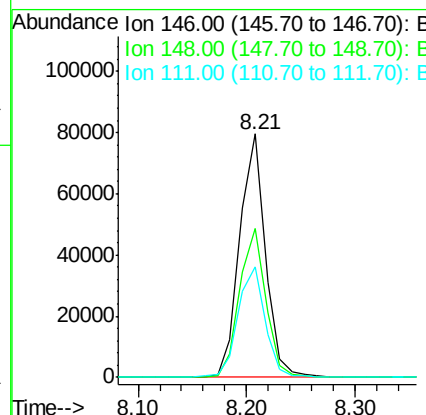
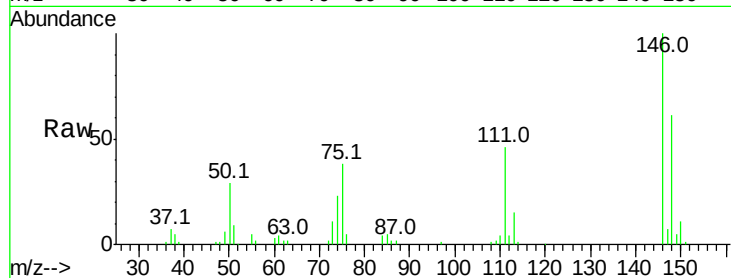
ClientSampled :

PB85607BS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	128748		
148	61.0	51.8	77.6	
111	45.6	24.9	37.3#	

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 41.55 ng

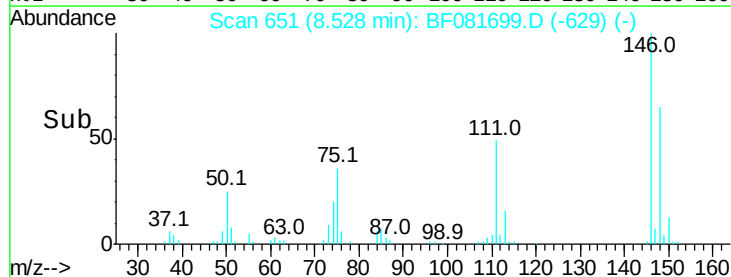
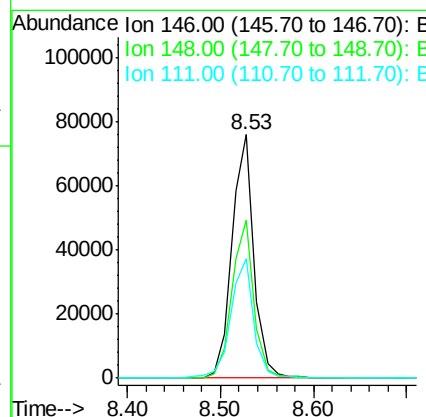
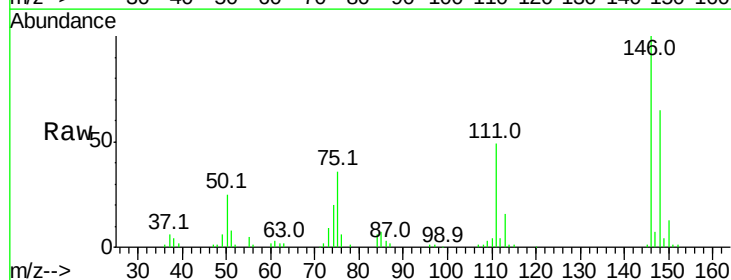
RT: 8.53 min Scan# 651

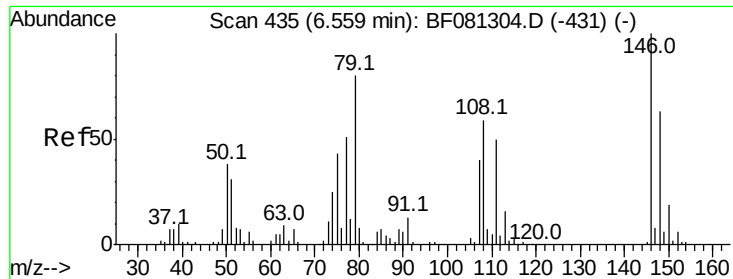
Delta R.T. -0.04 min

Lab File: BF081699.D

Acq: 18 Sep 2015 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	123726		
148	64.7	52.7	79.1	
111	49.0	28.8	43.2#	





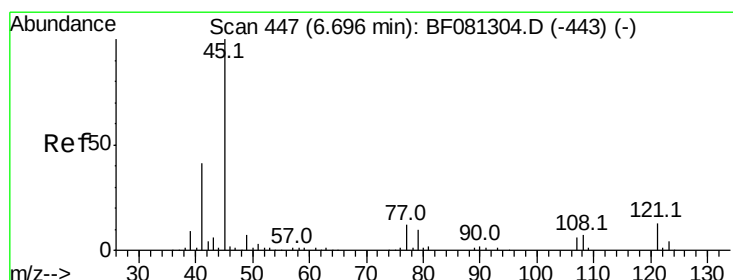
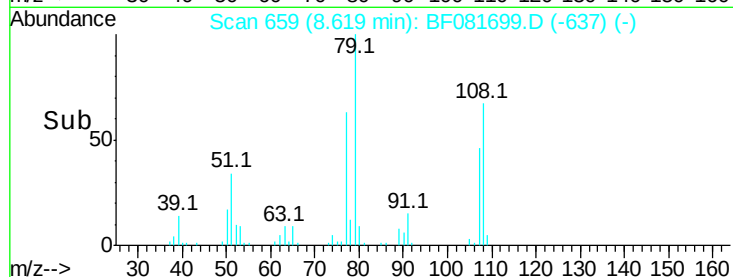
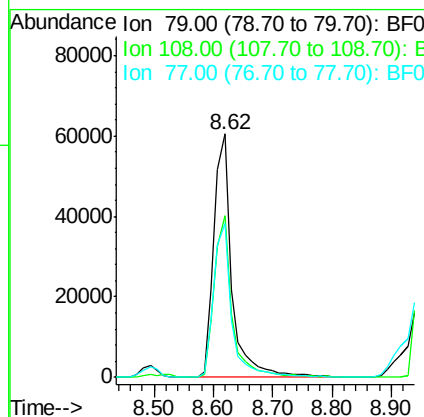
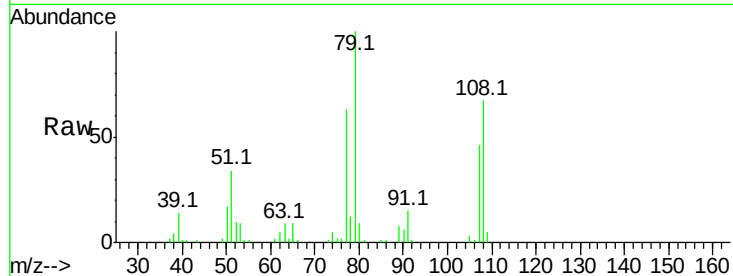
#15
Benzyl Alcohol
Concen: 42.67 ng
RT: 8.62 min Scan# 659
Delta R.T. -0.04 min
Lab File: BF081699.D
Acq: 18 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
PB85607BS

Tgt Ion: 79 Resp: 127822
Ion Ratio Lower Upper
79 100
108 66.5 88.6 132.8#
77 63.4 47.0 70.4

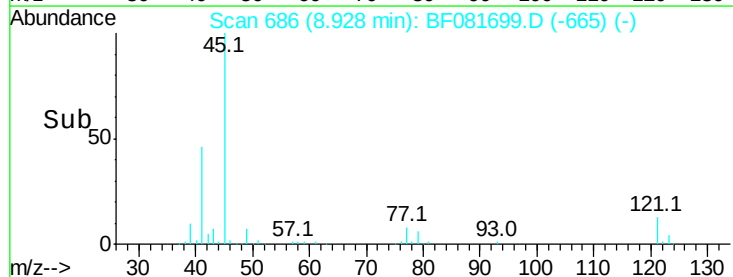
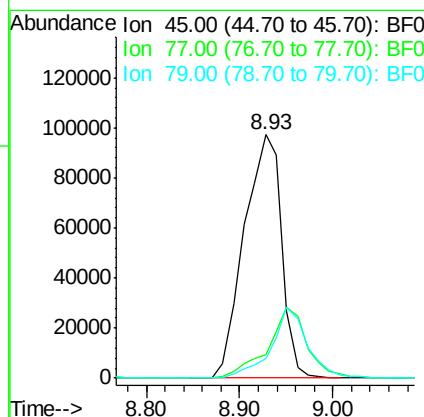
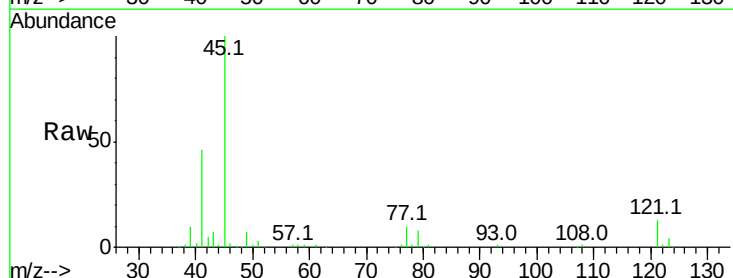
Manual Integrations
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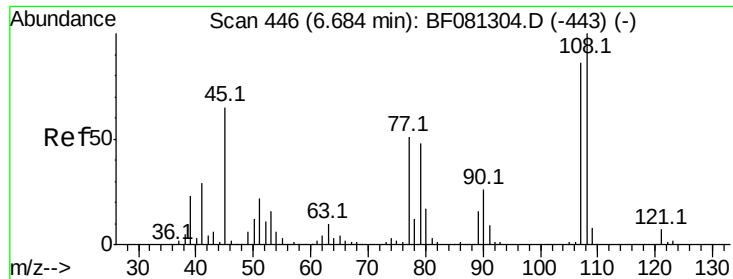
MMDadoda
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.20 ng
RT: 8.93 min Scan# 686
Delta R.T. -0.06 min
Lab File: BF081699.D
Acq: 18 Sep 2015 16:13

Tgt Ion: 45 Resp: 270607
Ion Ratio Lower Upper
45 100
77 9.8 0.0 28.1
79 7.9 0.0 26.0





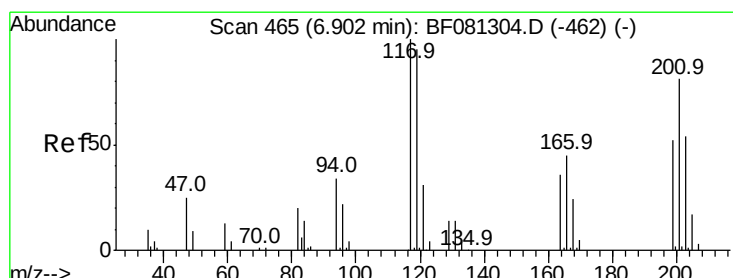
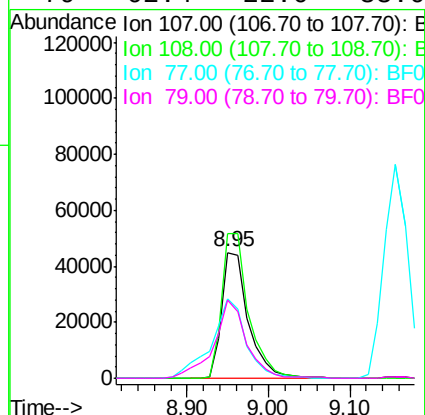
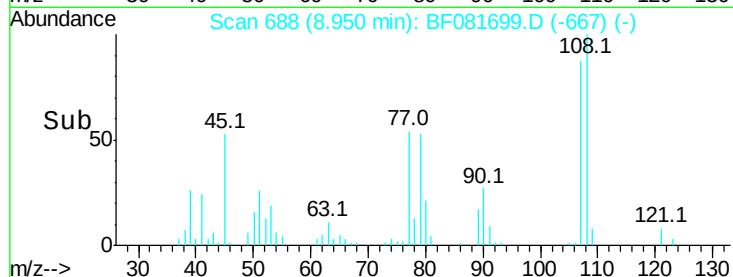
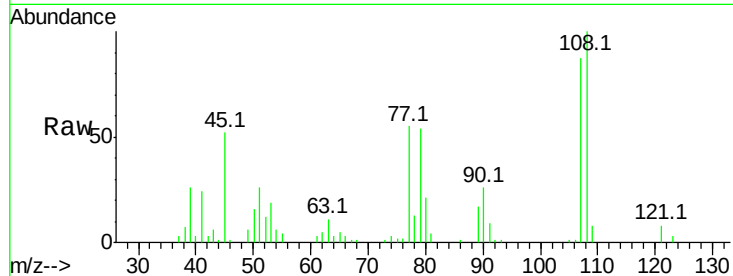
#17
2-Methylphenol
Concen: 41.68 ng
RT: 8.95 min Scan# 688
Delta R.T. -0.06 min
Lab File: BF081699.D
Acq: 18 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
PB85607BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	115.1	96.6	145.0
77	63.3	23.3	34.9#
79	62.4	22.0	33.0#

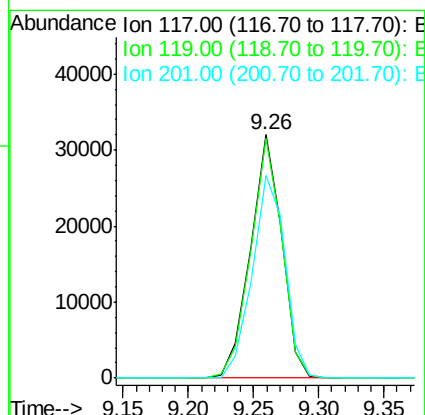
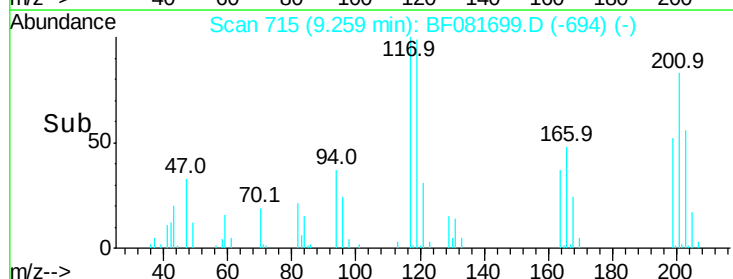
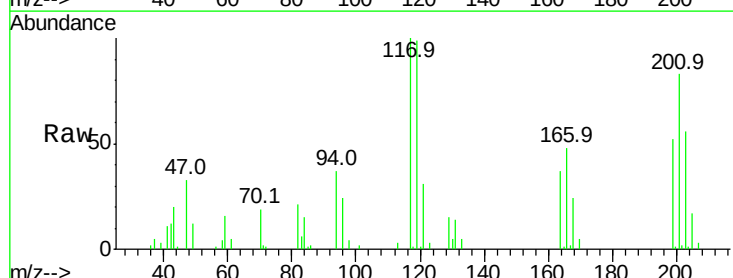
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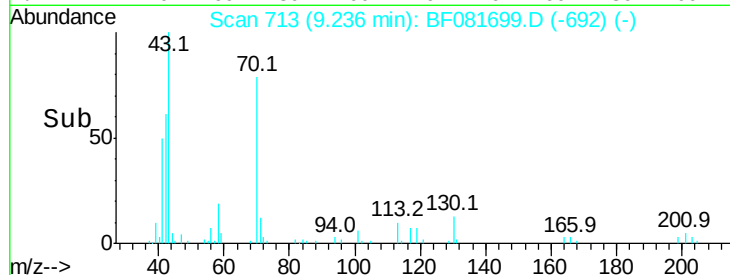
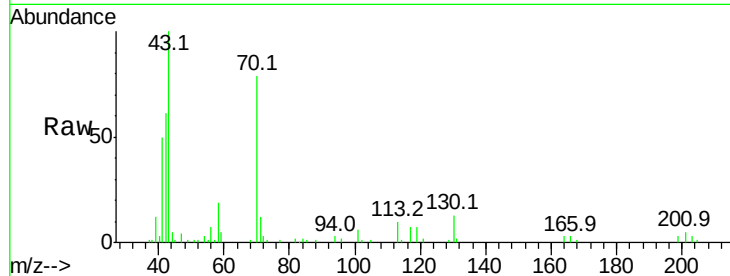
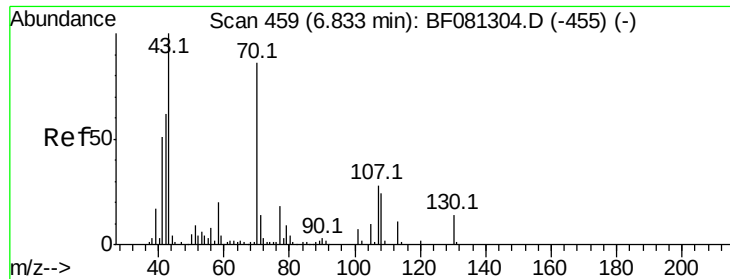
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#18
Hexachloroethane
Concen: 41.79 ng
RT: 9.26 min Scan# 715
Delta R.T. -0.06 min
Lab File: BF081699.D
Acq: 18 Sep 2015 16:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	98.6	83.8	125.6
201	83.4	55.1	82.7#





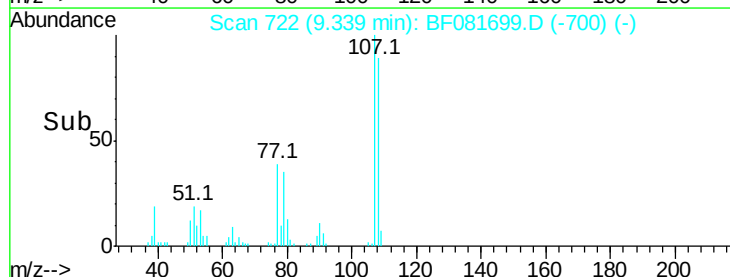
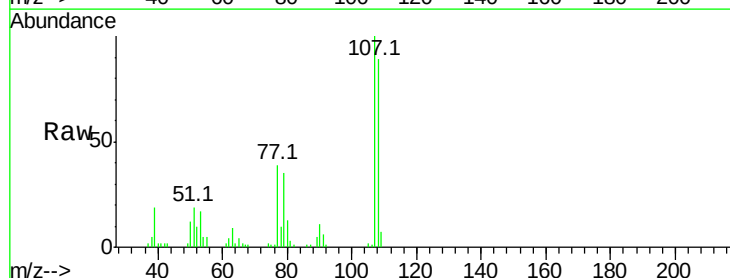
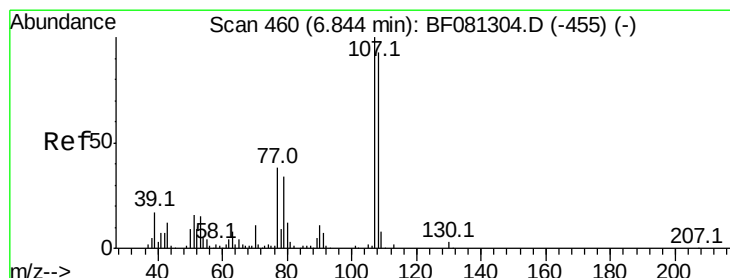
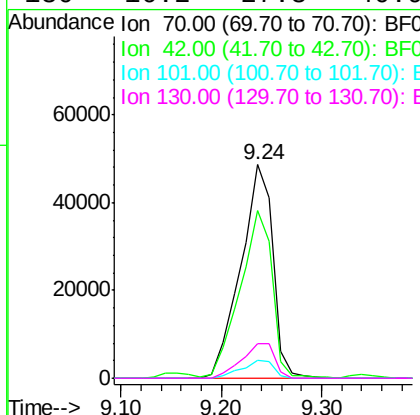
#19
n-Nitroso-di-n-propylamine
Concen: 43.30 ng
RT: 9.24 min Scan# 713
Delta R.T. -0.06 min
Lab File: BF081699.D
Acq: 18 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
PB85607BS

Tgt Ion	Ratio	Resp	Lower	Upper
70	100			
42	78.2	63.8	95.6	
101	8.2	9.2	13.8	
130	16.2	27.3	40.9	

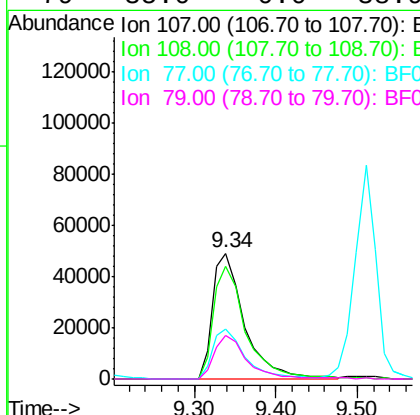
Manual Integrations
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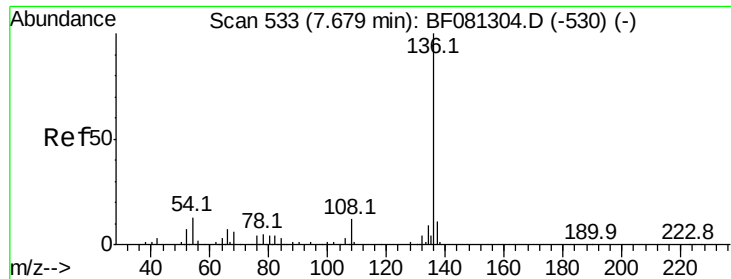
MMDadoda
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#20
3+4-Methylphenols
Concen: 40.92 ng
RT: 9.34 min Scan# 722
Delta R.T. -0.04 min
Lab File: BF081699.D
Acq: 18 Sep 2015 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	89.0	74.6	114.6	
77	39.4	0.7	40.7	
79	35.0	0.0	38.9	





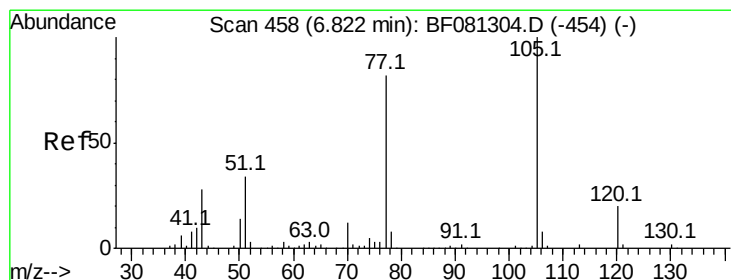
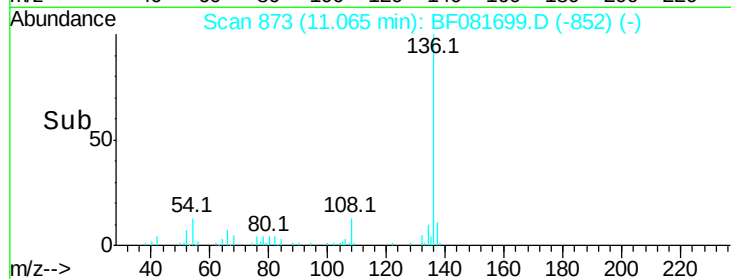
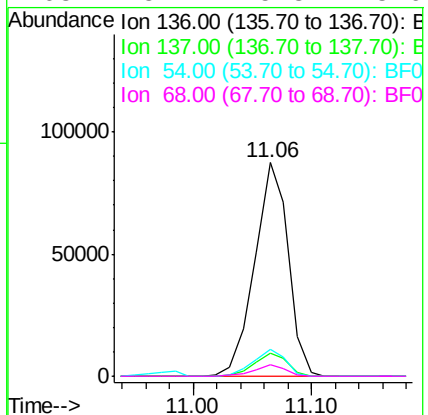
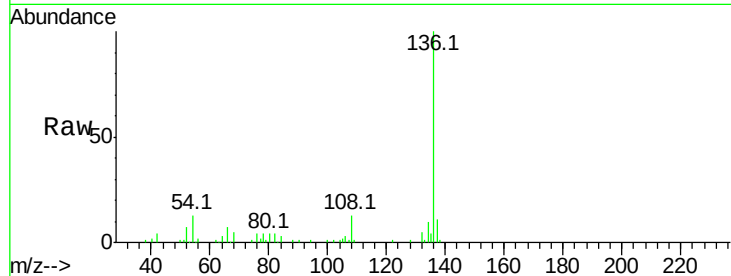
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.06 min Scan# 873
Delta R.T. -0.06 min
Lab File: BF081699.D
Acq: 18 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
PB85607BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	172004		
137	10.8	9.0	13.6	
54	12.7	8.2	12.2#	
68	5.2	5.8	8.6#	

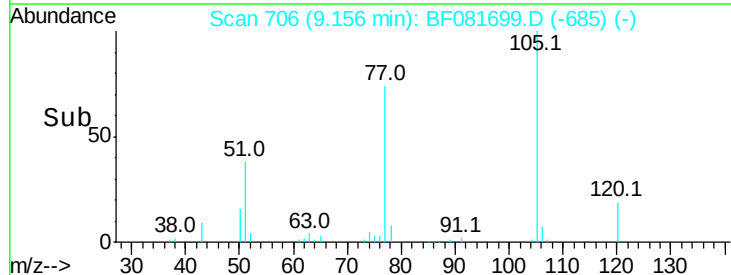
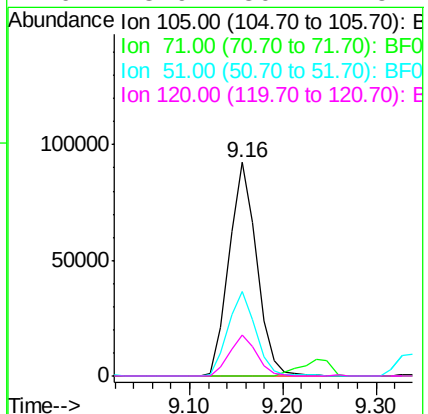
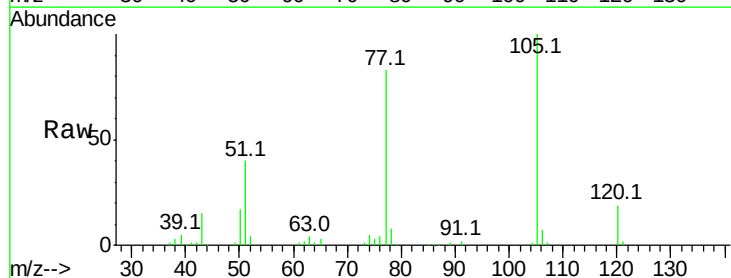
Manual Integrations
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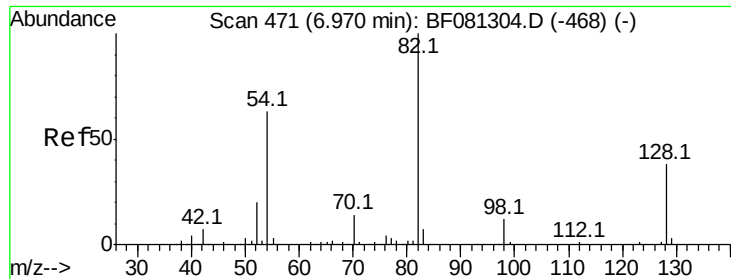
MMDadoda
9/21/2015 2:22:05 PM



#22
Acetophenone
Concen: 40.47 ng
RT: 9.16 min Scan# 706
Delta R.T. -0.06 min
Lab File: BF081699.D
Acq: 18 Sep 2015 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	190147		
71	0.0	4.7	7.1#	
51	39.7	22.0	33.0#	
120	18.9	30.1	45.1#	





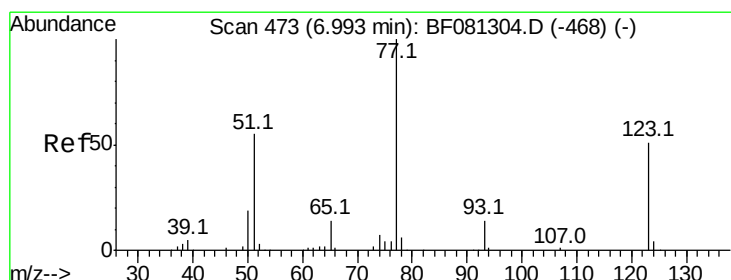
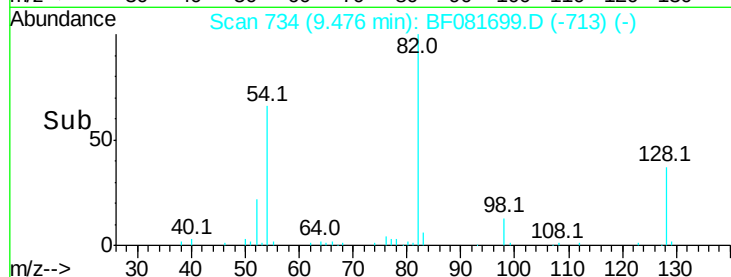
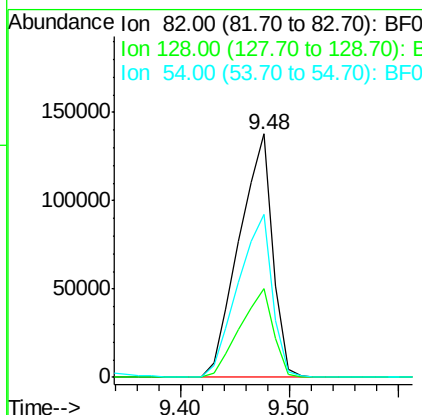
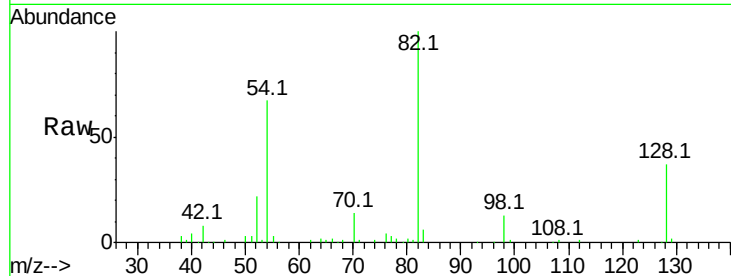
#23
Nitrobenzene-d5
Concen: 82.84 ng
RT: 9.48 min Scan# 734
Delta R.T. -0.06 min
Lab File: BF081699.D
Acq: 18 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
PB85607BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	295332		
128	36.5	51.0	76.6#	
54	66.9	47.5	71.3	

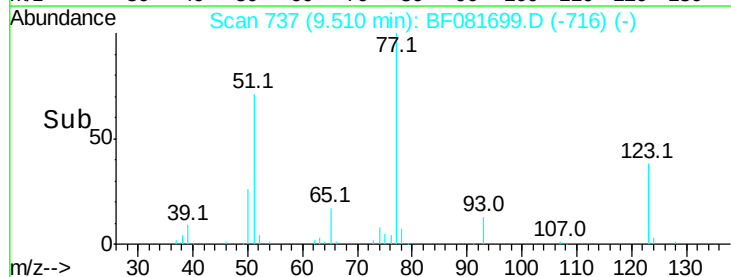
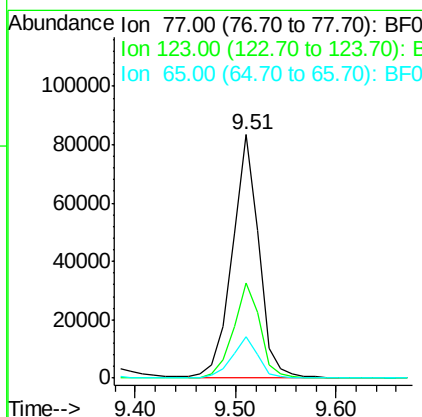
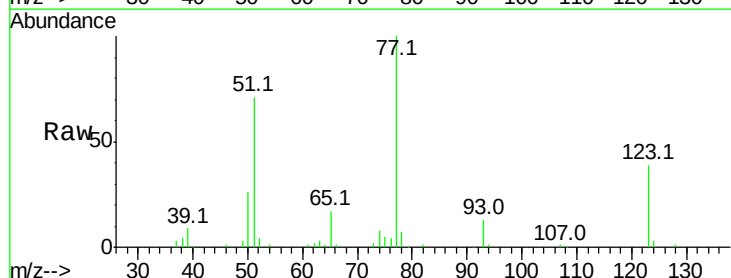
Manual Integrations
APPROVED

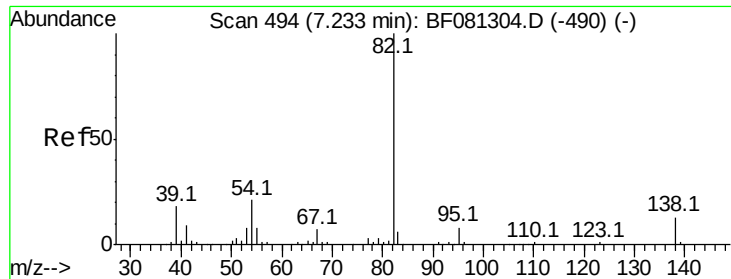
MMDadoda
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#24
Nitrobenzene
Concen: 41.32 ng
RT: 9.51 min Scan# 737
Delta R.T. -0.06 min
Lab File: BF081699.D
Acq: 18 Sep 2015 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	152994		
123	39.3	59.8	89.8#	
65	16.9	10.2	15.4#	





#25

Isophorone

Concen: 41.42 ng

RT: 10.10 min Scan# 789

Delta R.T. -0.06 min

Lab File: BF081699.D

Acq: 18 Sep 2015 16:13

Instrument :

BNA_F

ClientSampleId :

PB85607BS

Tgt Ion: 82 Resp: 274648

Ion Ratio Lower Upper

82 100

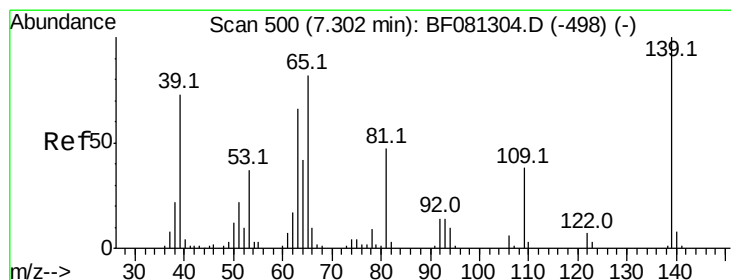
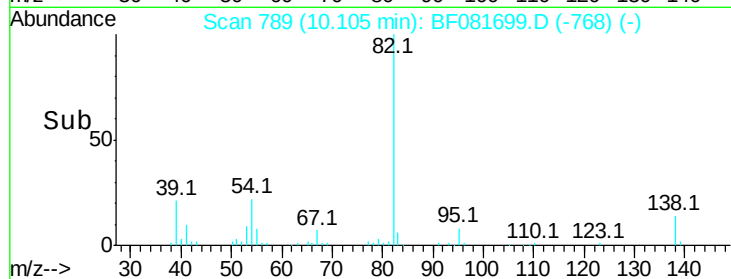
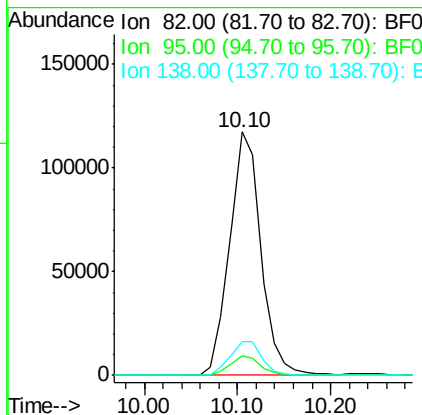
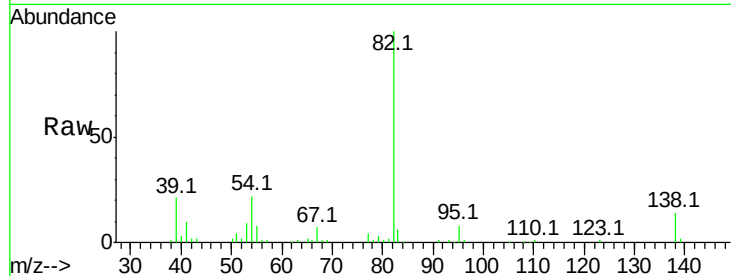
95 7.8 4.0 6.0#

138 13.8 18.3 27.5#

Manual Integrations
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#26

2-Nitrophenol

Concen: 38.99 ng

RT: 10.24 min Scan# 801

Delta R.T. -0.06 min

Lab File: BF081699.D

Acq: 18 Sep 2015 16:13

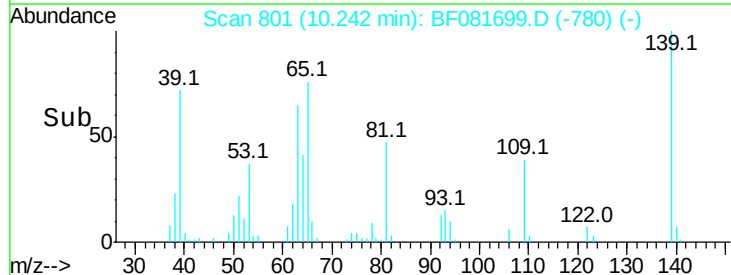
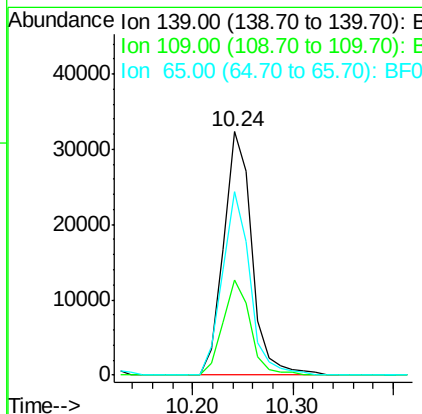
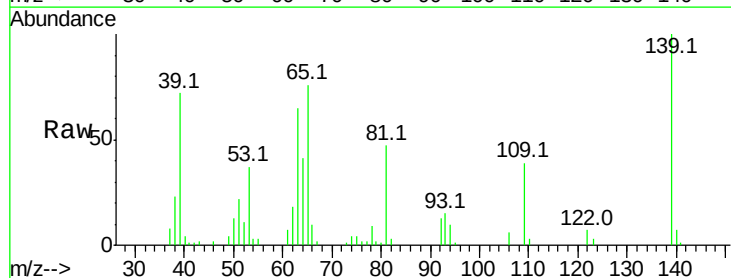
Tgt Ion: 139 Resp: 62915

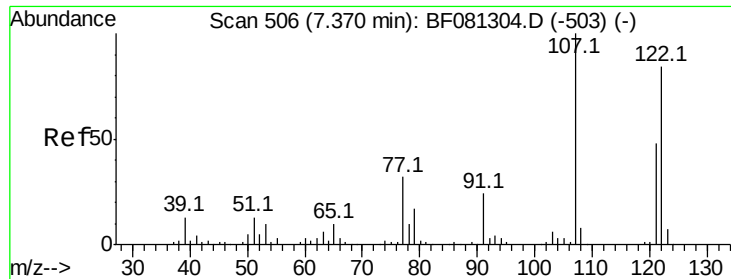
Ion Ratio Lower Upper

139 100

109 39.1 11.0 16.4#

65 75.6 24.7 37.1#





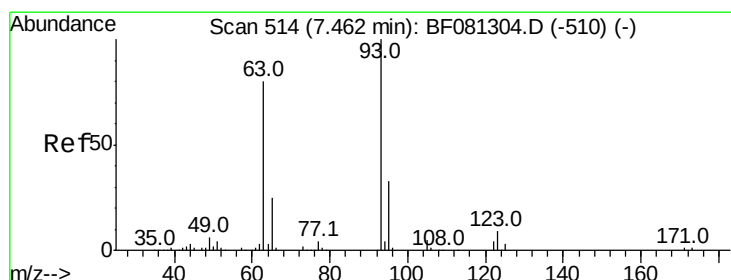
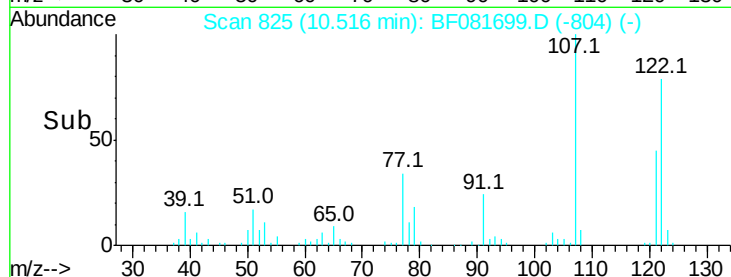
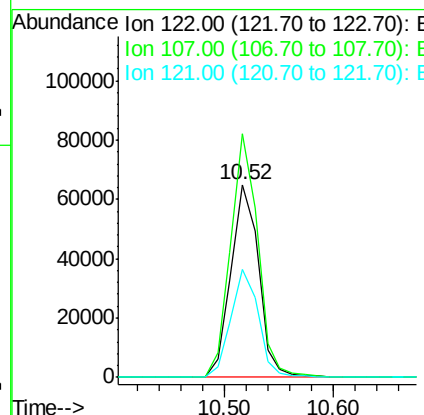
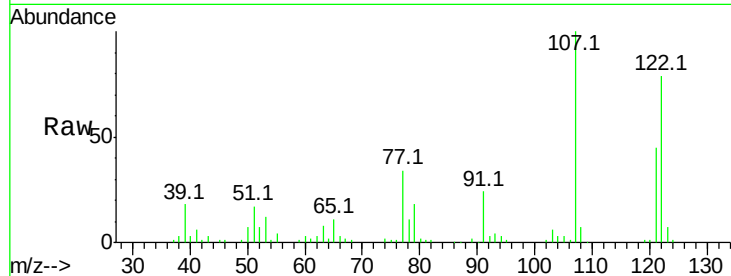
#27
 2,4-Dimethylphenol
 Concen: 41.23 ng
 RT: 10.52 min Scan# 825
 Delta R.T. -0.06 min
 Lab File: BF081699.D
 Acq: 18 Sep 2015 16:13

Instrument :
 BNA_F
 ClientSampleId :
 PB85607BS

Tgt Ion: 122 Resp: 114900
 Ion Ratio Lower Upper
 122 100
 107 126.4 71.8 107.6#
 121 56.4 42.3 63.5

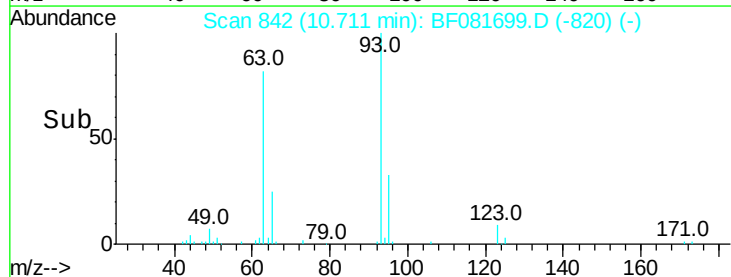
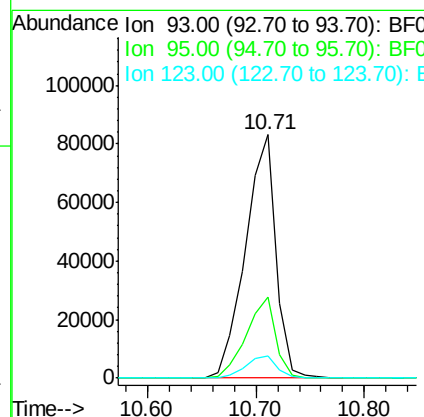
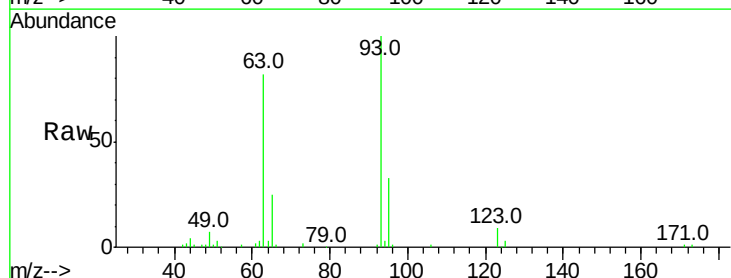
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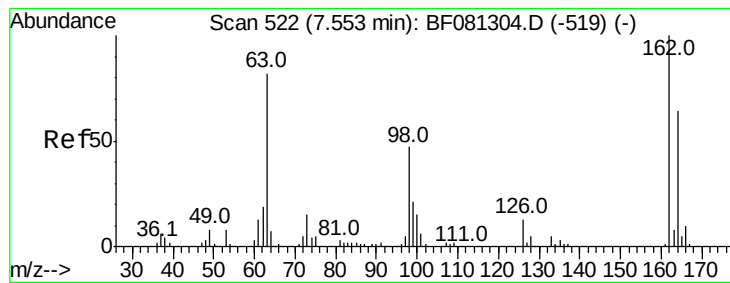
MMDadoda
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#28
 bis(2-Chloroethoxy)methane
 Concen: 42.06 ng
 RT: 10.71 min Scan# 842
 Delta R.T. -0.04 min
 Lab File: BF081699.D
 Acq: 18 Sep 2015 16:13

Tgt Ion: 93 Resp: 161113
 Ion Ratio Lower Upper
 93 100
 95 33.1 27.5 41.3
 123 9.4 13.7 20.5#





#29

2,4-Dichlorophenol

Concen: 41.38 ng

RT: 10.86 min Scan# 855

Delta R.T. -0.04 min

Lab File: BF081699.D

Acq: 18 Sep 2015 16:13

Instrument :

BNA_F

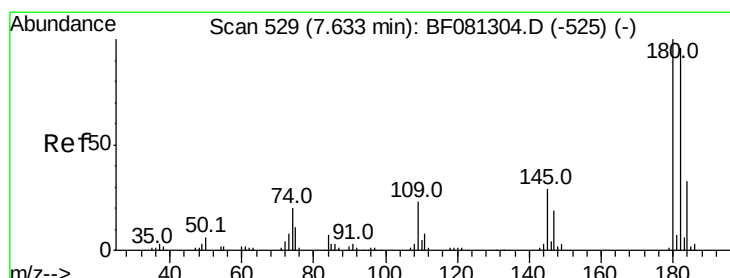
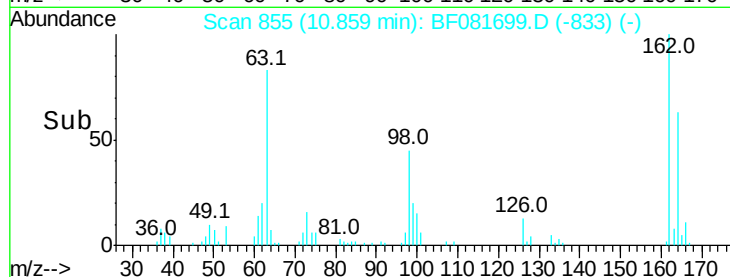
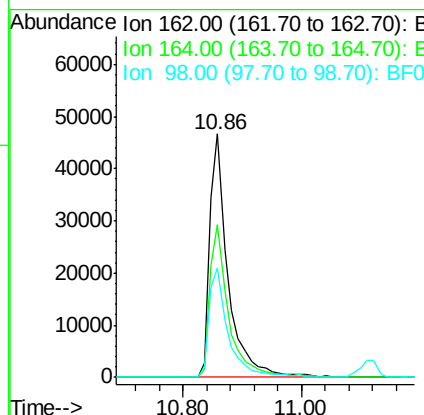
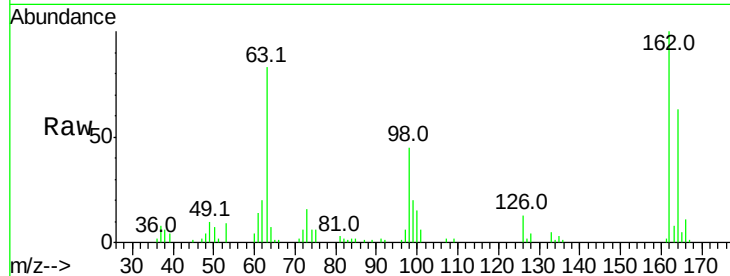
ClientSampleId :

PB85607BS

Tgt Ion:	162	Resp:	100010
Ion Ratio	Lower	Upper	
162	100		
164	62.7	44.9	84.9
98	44.7	13.0	53.0

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#30

1,2,4-Trichlorobenzene

Concen: 41.32 ng

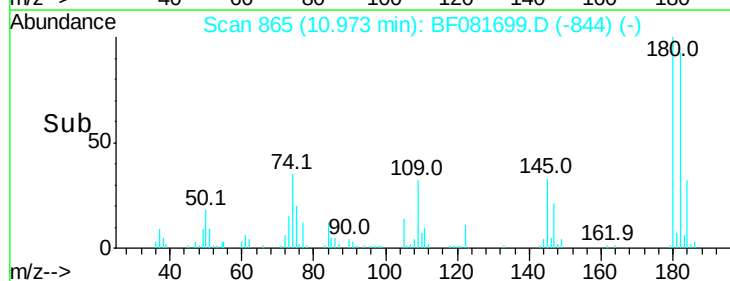
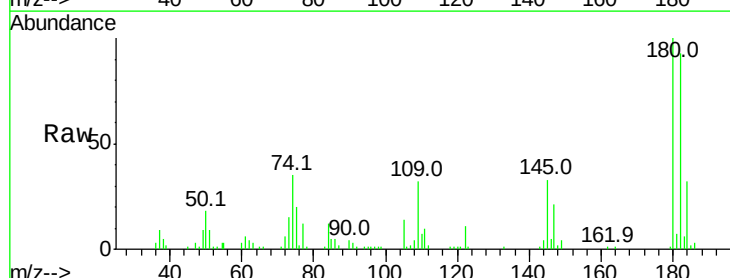
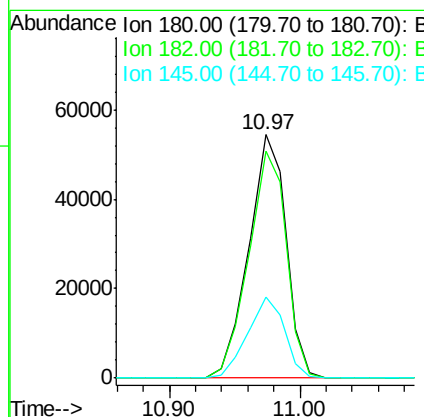
RT: 10.97 min Scan# 865

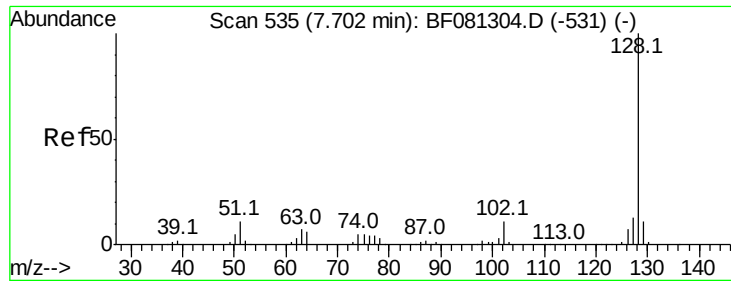
Delta R.T. -0.06 min

Lab File: BF081699.D

Acq: 18 Sep 2015 16:13

Tgt Ion:	180	Resp:	108500
Ion Ratio	Lower	Upper	
180	100		
182	93.3	77.1	115.7
145	33.4	23.3	34.9





#31

Naphthalene

Concen: 40.59 ng

RT: 11.12 min Scan# 878

Delta R.T. -0.04 min

Lab File: BF081699.D

Acq: 18 Sep 2015 16:13

Instrument :

BNA_F

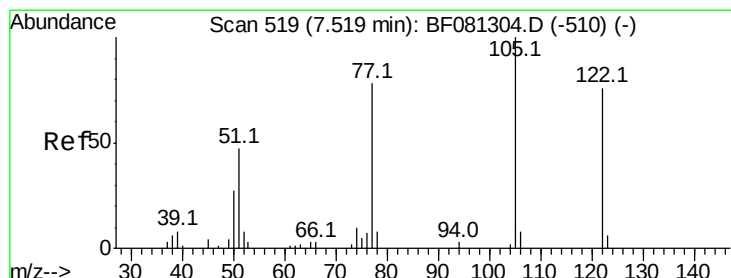
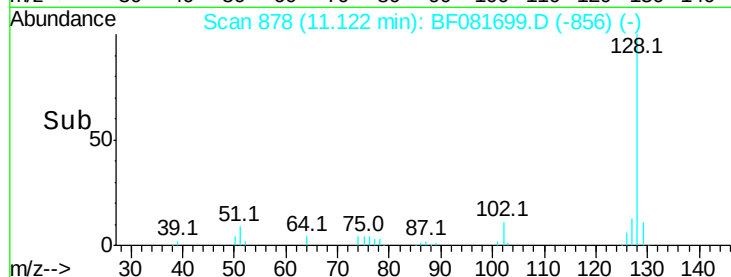
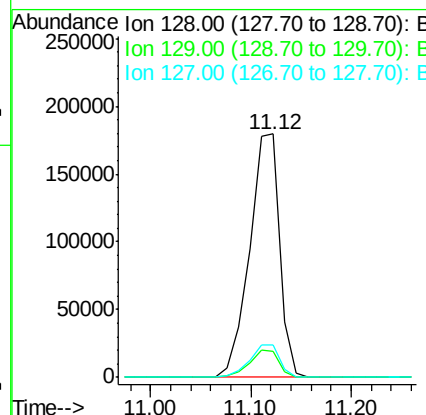
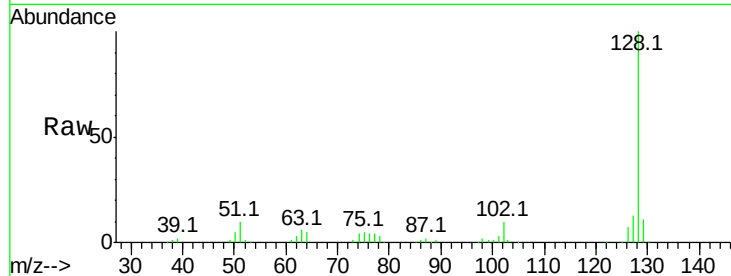
ClientSampleId :

PB85607BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	372360		
129	10.8	8.4	12.6	
127	13.2	9.9	14.9	

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#32

Benzoic acid

Concen: 28.47 ng

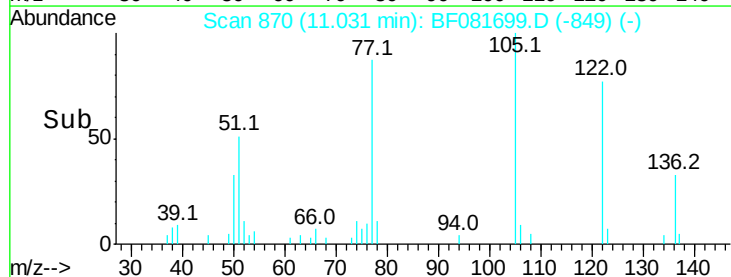
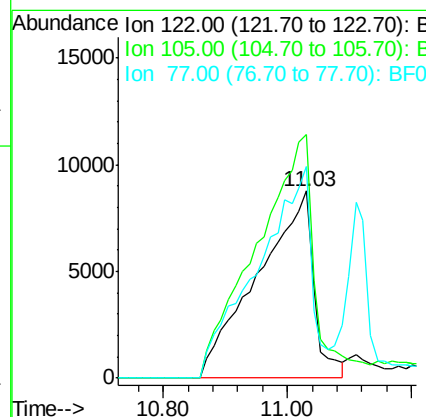
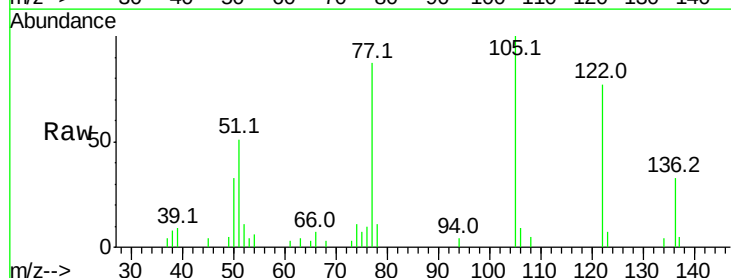
RT: 11.03 min Scan# 870

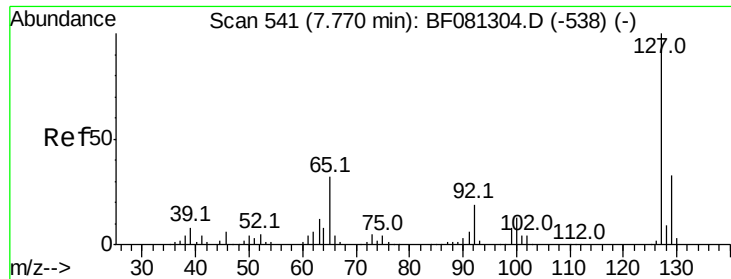
Delta R.T. -0.06 min

Lab File: BF081699.D

Acq: 18 Sep 2015 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	54468		
105	130.4	76.1	116.1#	
77	113.1	40.5	80.5#	





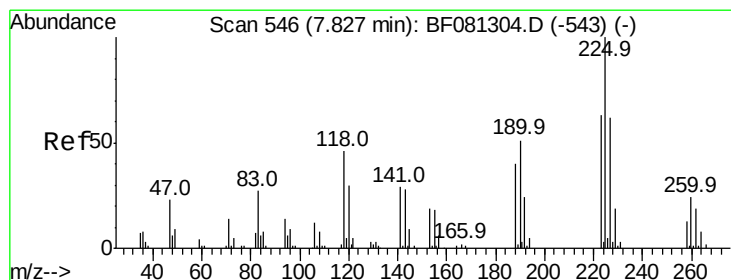
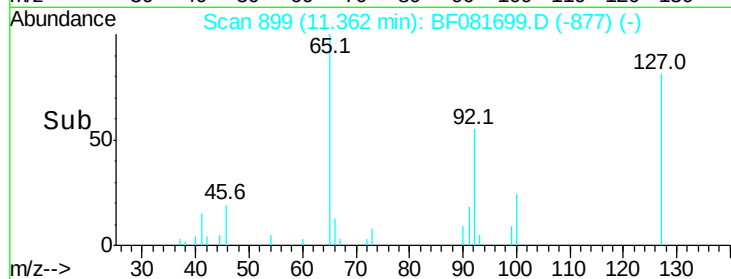
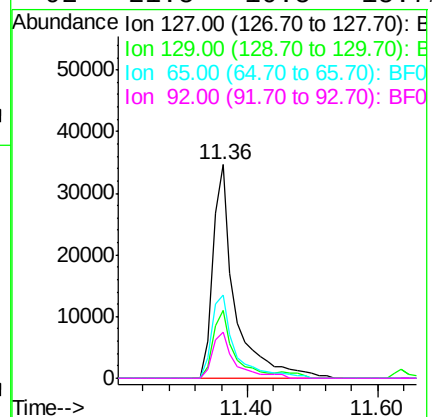
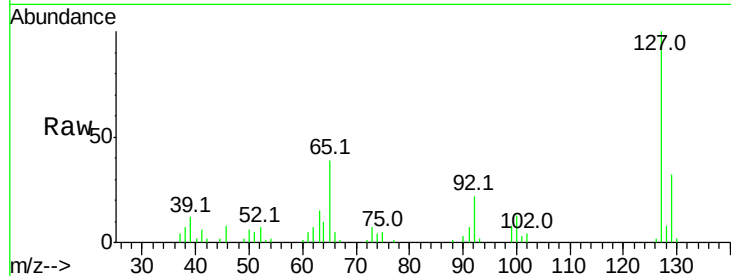
#33
 4-Chloroaniline
 Concen: 21.88 ng
 RT: 11.36 min Scan# 899
 Delta R.T. -0.04 min
 Lab File: BF081699.D
 Acq: 18 Sep 2015 16:13

Instrument :
 BNA_F
 ClientSampleId :
 PB85607BS

Tgt Ion:	127	Resp:	81852
Ion Ratio	Lower	Upper	
127	100		
129	31.6	25.8	38.6
65	39.0	17.9	26.9#
92	21.5	10.5	15.7#

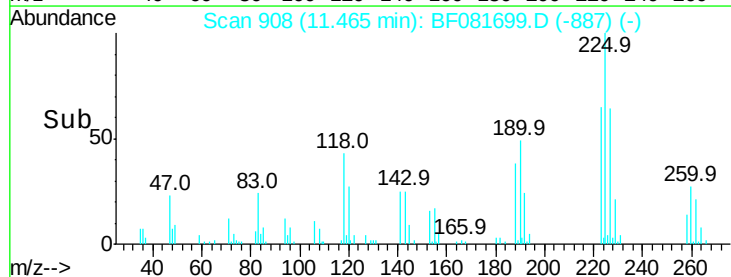
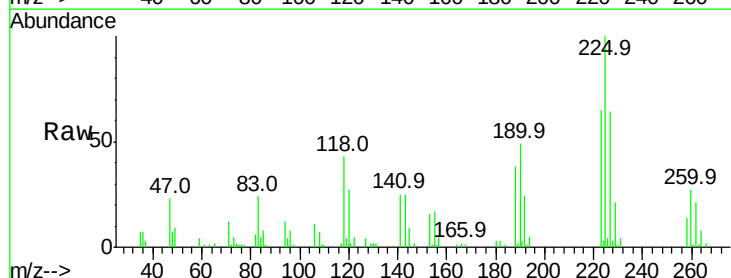
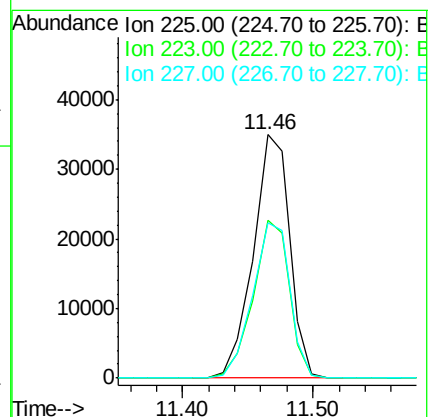
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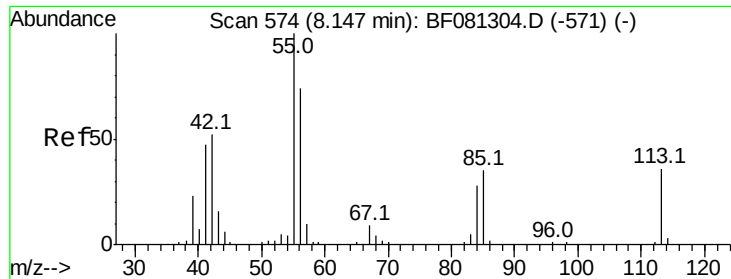
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#34
 Hexachlorobutadiene
 Concen: 42.76 ng
 RT: 11.46 min Scan# 908
 Delta R.T. -0.06 min
 Lab File: BF081699.D
 Acq: 18 Sep 2015 16:13

Tgt Ion:	225	Resp:	68316
Ion Ratio	Lower	Upper	
225	100		
223	64.6	50.2	75.2
227	63.9	52.2	78.2





#35

Caprolactam

Concen: 41.73 ng m

RT: 12.29 min Scan# 980

Delta R.T. -0.10 min

Lab File: BF081699.D

Acq: 18 Sep 2015 16:13

Instrument :

BNA_F

ClientSampleId :

PB85607BS

Tgt Ion:113 Resp: 30928
Ion Ratio Lower Upper

113 100

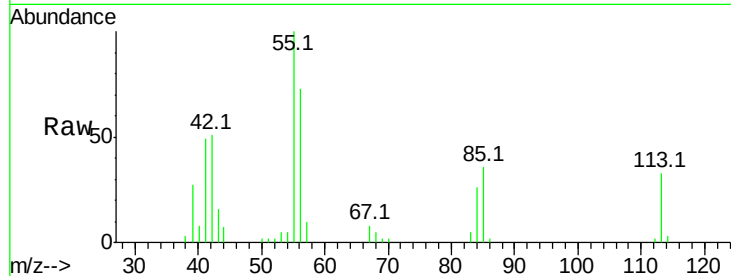
55 305.2 152.4 192.4#

56 222.1 104.6 144.6#

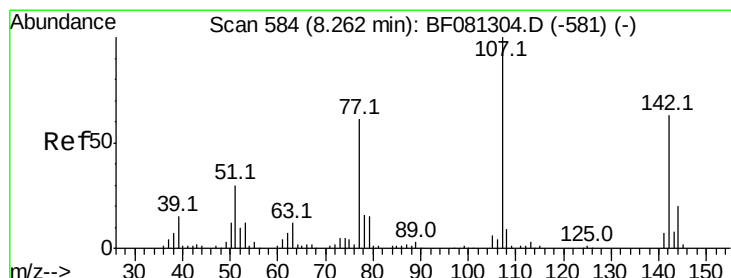
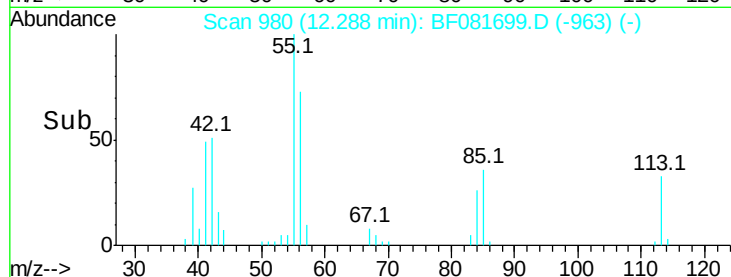
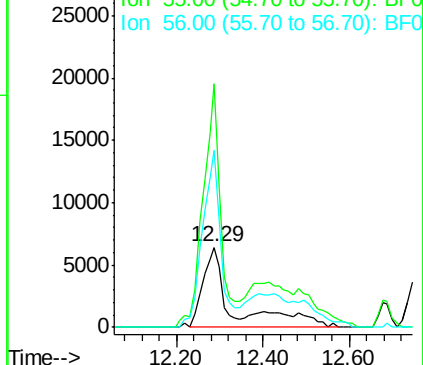
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Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 47.05 ng

RT: 12.68 min Scan# 1014

Delta R.T. -0.04 min

Lab File: BF081699.D

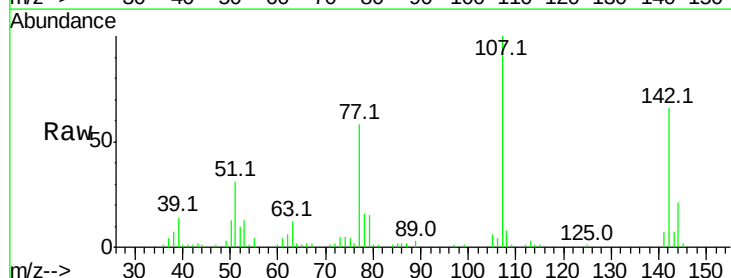
Acq: 18 Sep 2015 16:13

Tgt Ion:107 Resp: 127282
Ion Ratio Lower Upper

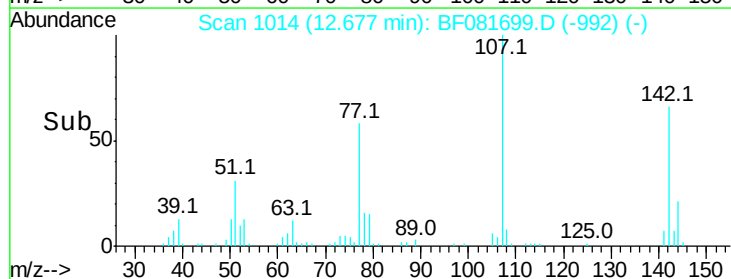
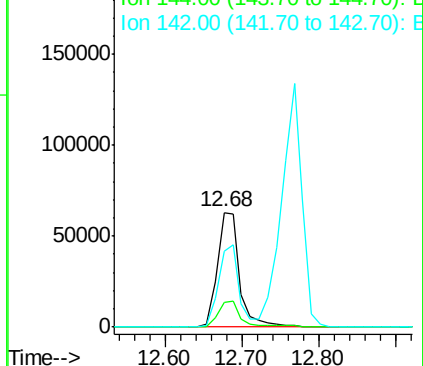
107 100

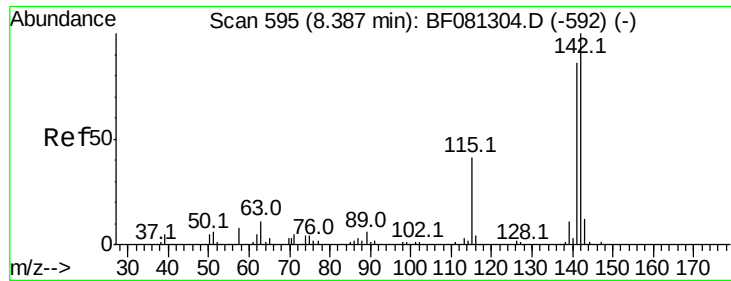
144 21.2 25.4 38.0#

142 66.2 77.3 115.9#



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





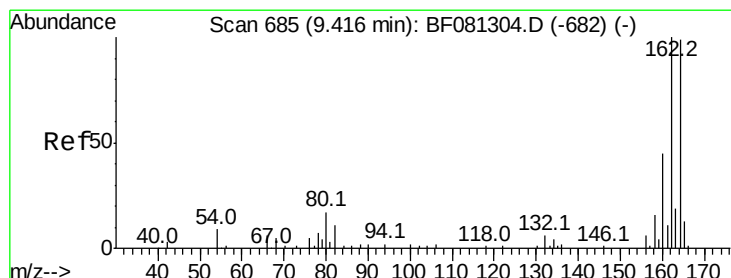
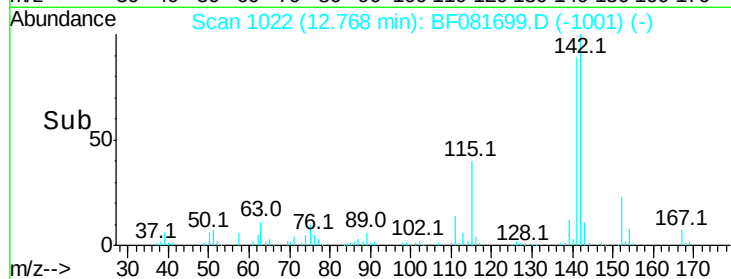
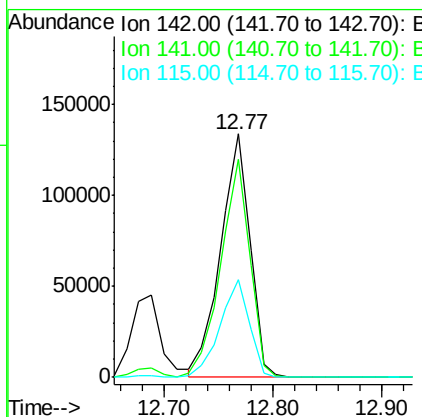
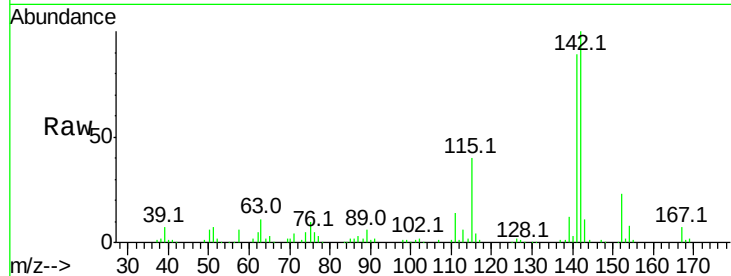
#37
2-Methylnaphthalene
Concen: 42.04 ng
RT: 12.77 min Scan# 1022
Delta R.T. -0.06 min
Lab File: BF081699.D
Acq: 18 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
PB85607BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	250976		
141	89.3	67.5	101.3	
115	40.2	18.2	27.2	

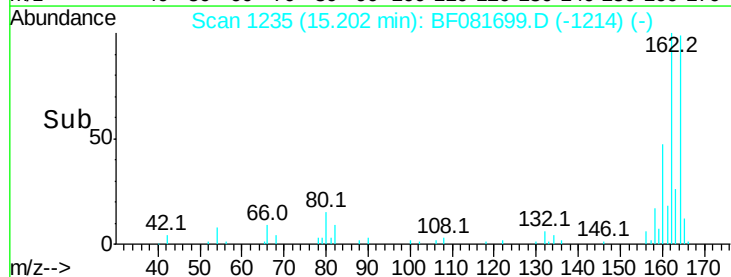
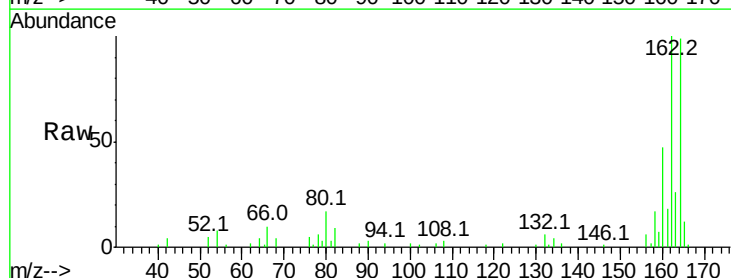
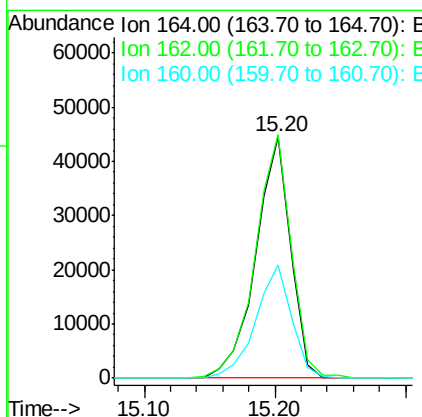
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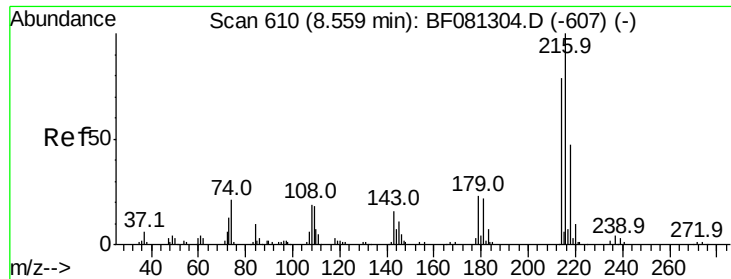
MMDadoda
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.20 min Scan# 1235
Delta R.T. -0.06 min
Lab File: BF081699.D
Acq: 18 Sep 2015 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	82621		
162	100.7	75.2	112.8	
160	47.0	31.5	47.3	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.53 ng

RT: 13.18 min Scan# 1058

Delta R.T. -0.04 min

Lab File: BF081699.D

Acq: 18 Sep 2015 16:13

Instrument :

BNA_F

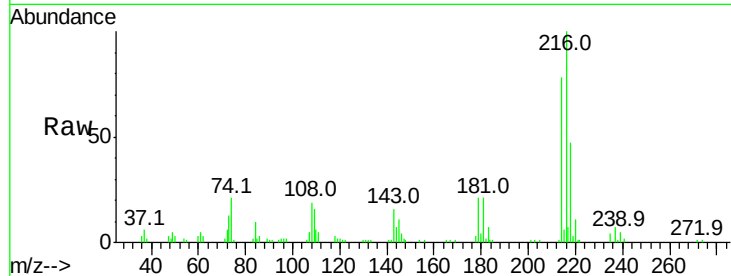
ClientSampleId :

PB85607BS

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	108507		
214	78.0		63.5	95.3
179	22.6		16.6	24.8
108	24.3		16.3	24.5

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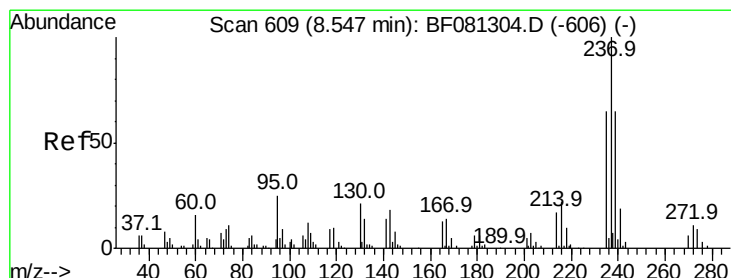
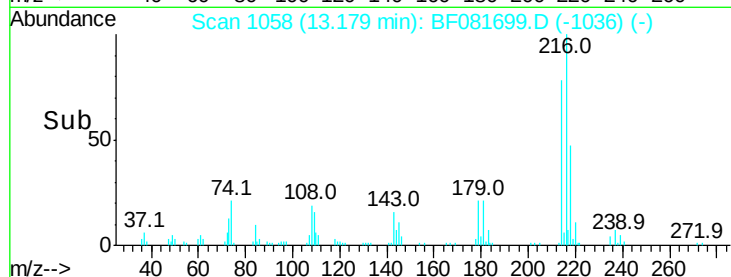
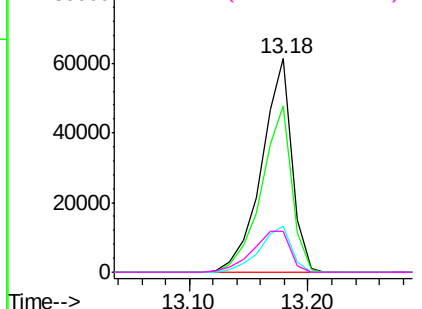


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 86.05 ng

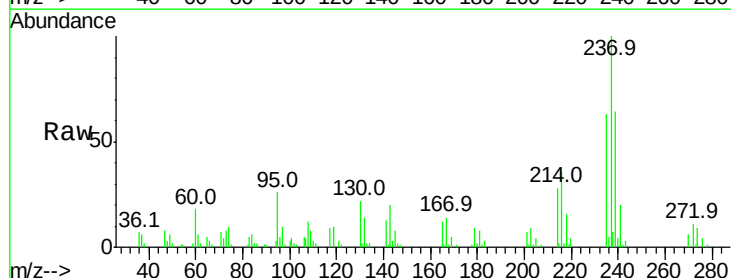
RT: 13.16 min Scan# 1056

Delta R.T. -0.06 min

Lab File: BF081699.D

Acq: 18 Sep 2015 16:13

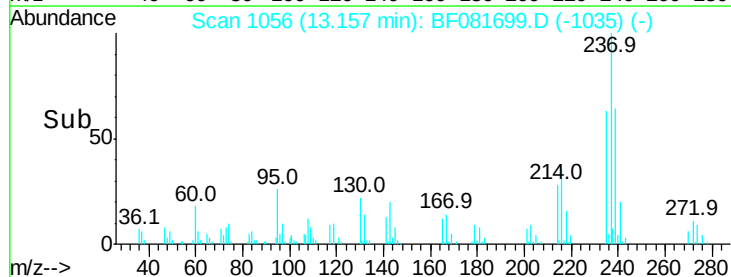
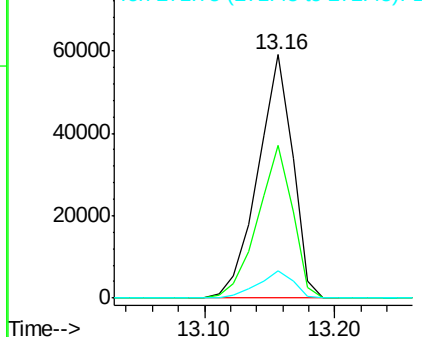
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	110337		
235	62.5		42.0	82.0
272	11.4		0.0	36.1

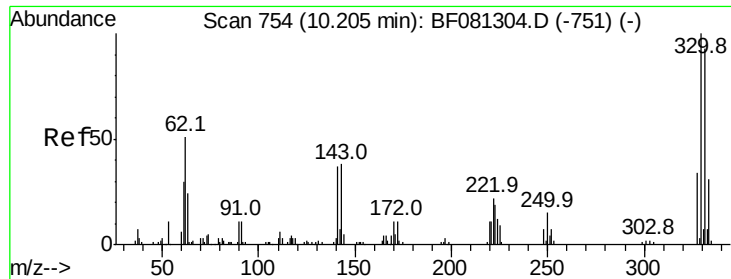


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





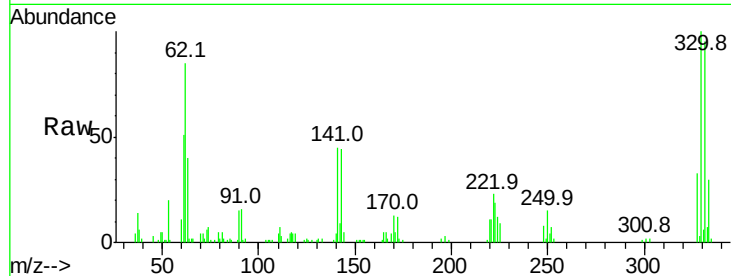
#41
 2,4,6-Tribromophenol
 Concen: 135.09 ng
 RT: 17.11 min Scan# 1402
 Delta R.T. -0.06 min
 Lab File: BF081699.D
 Acq: 18 Sep 2015 16:13

Instrument :
 BNA_F
 ClientSampleId :
 PB85607BS

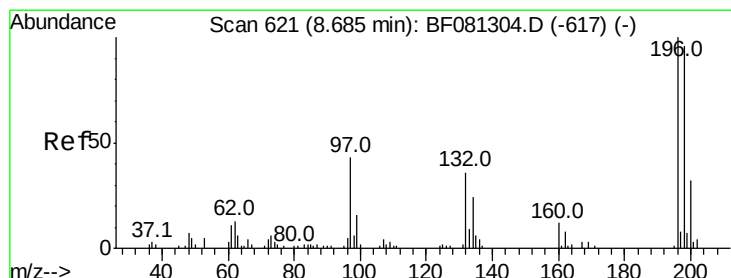
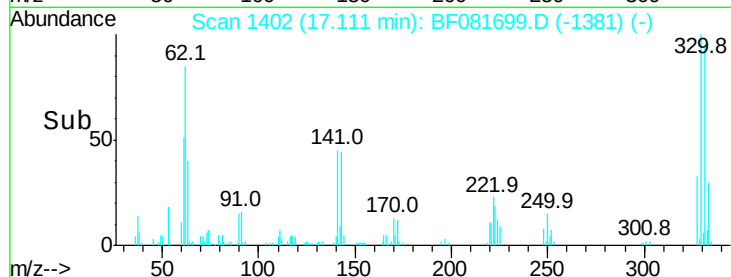
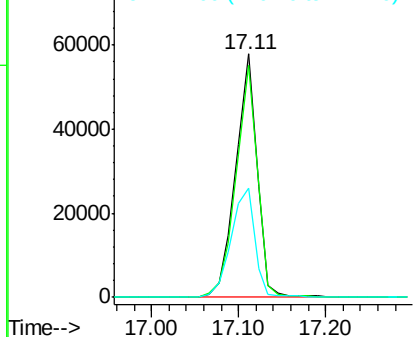
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	99381		
332	95.1	76.6	114.8	
141	49.3	29.7	44.5#	

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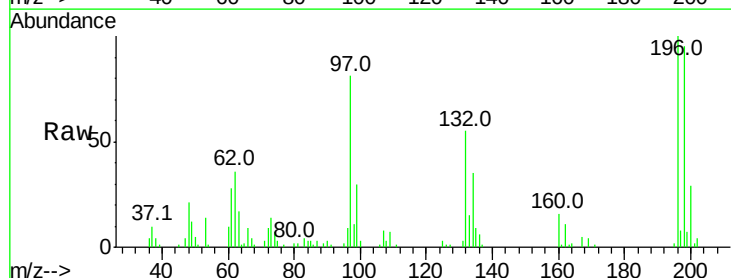


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

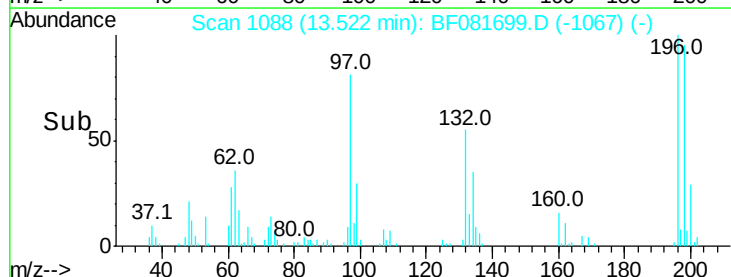
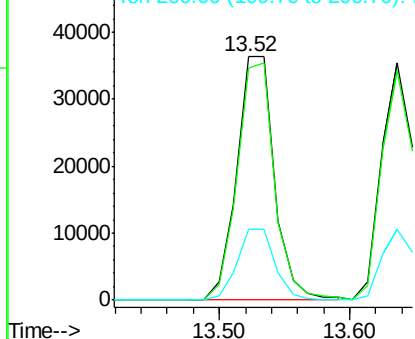


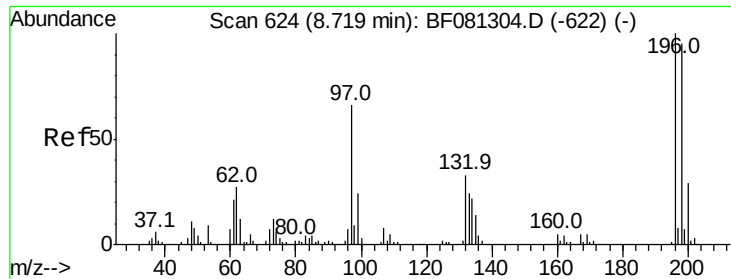
#42
 2,4,6-Trichlorophenol
 Concen: 40.37 ng
 RT: 13.52 min Scan# 1088
 Delta R.T. -0.06 min
 Lab File: BF081699.D
 Acq: 18 Sep 2015 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	72802		
198	95.4	75.7	113.5	
200	29.3	23.9	35.9	



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





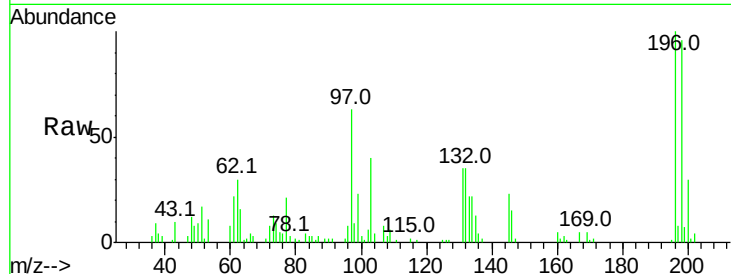
#43
 2,4,5-Trichlorophenol
 Concen: 41.82 ng
 RT: 13.64 min Scan# 1098
 Delta R.T. -0.04 min
 Lab File: BF081699.D
 Acq: 18 Sep 2015 16:13

Instrument :
 BNA_F
 ClientSampleId :
 PB85607BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	76930		
198	96.4	75.4	113.0	
97	63.4	33.3	49.9	
132	35.1	24.6	37.0	

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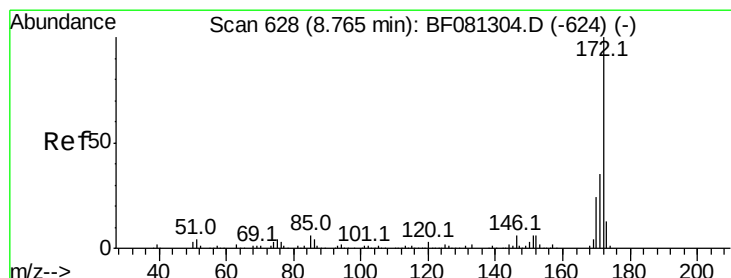
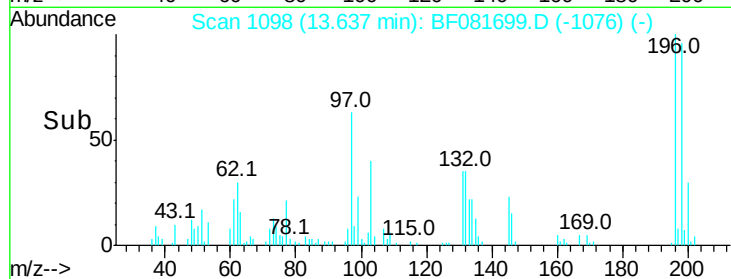
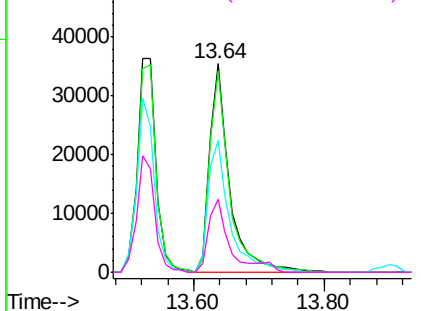
Abundance

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: 82.89 ng
 RT: 13.72 min Scan# 1105
 Delta R.T. -0.06 min
 Lab File: BF081699.D
 Acq: 18 Sep 2015 16:13

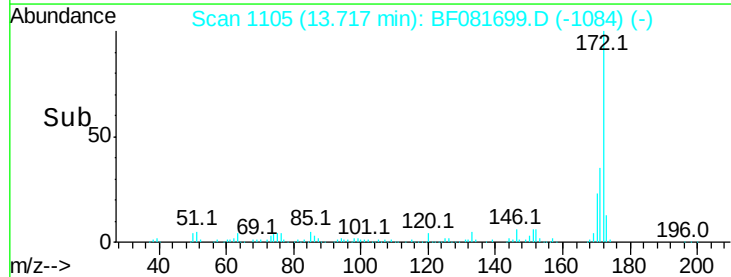
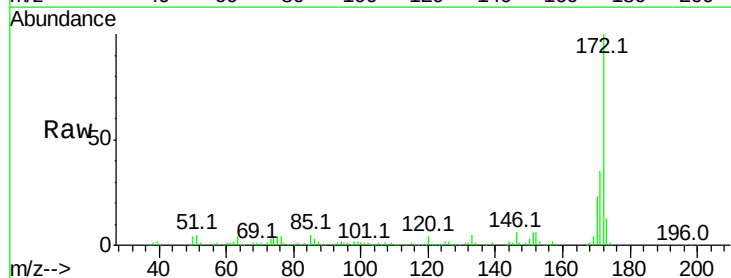
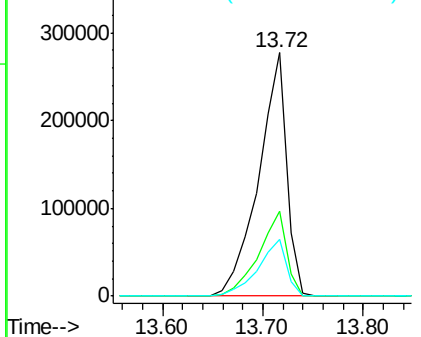
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	534413		
171	35.1	26.1	39.1	
170	23.4	17.4	26.2	

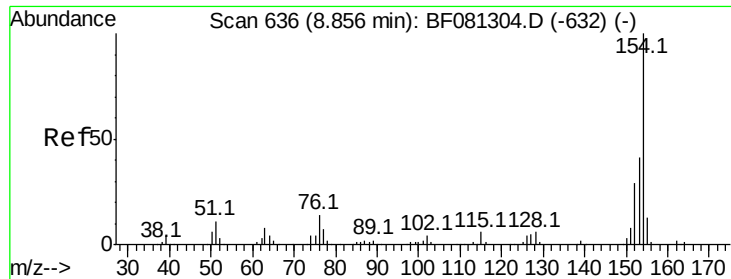
Abundance

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





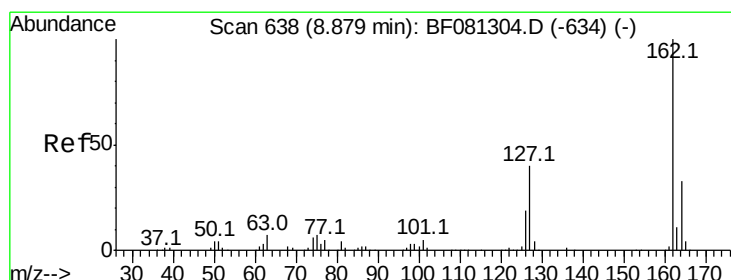
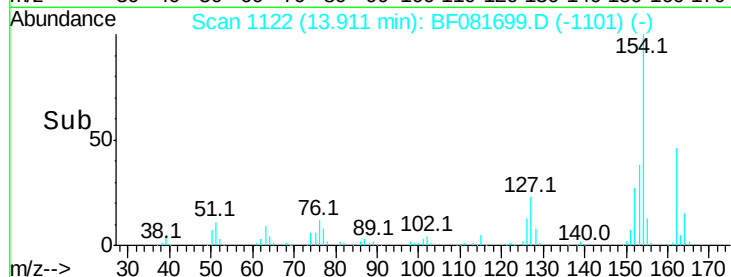
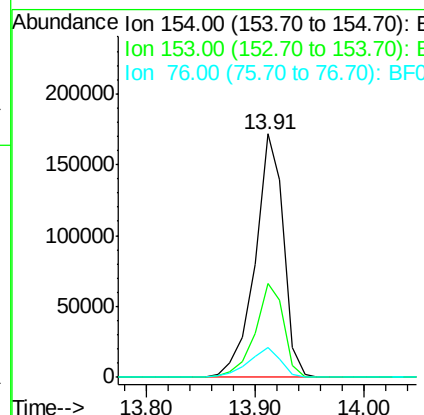
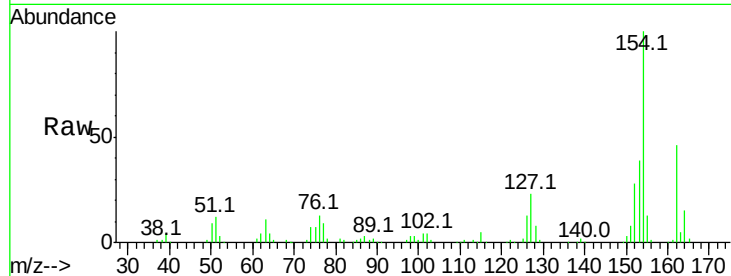
#45
 1,1'-Biphenyl
 Concen: 41.02 ng
 RT: 13.91 min Scan# 1122
 Delta R.T. -0.06 min
 Lab File: BF081699.D
 Acq: 18 Sep 2015 16:13

Instrument :
 BNA_F
 ClientSampleId :
 PB85607BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	311800		
153	38.8	17.1	57.1	
76	12.5	0.0	31.6	

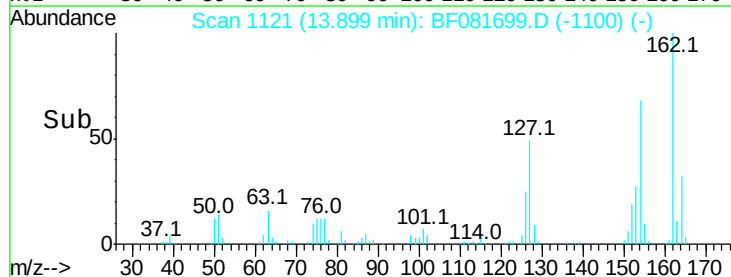
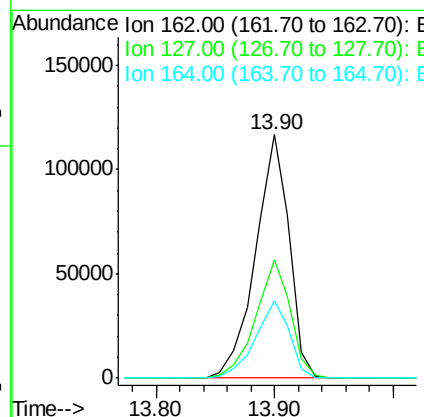
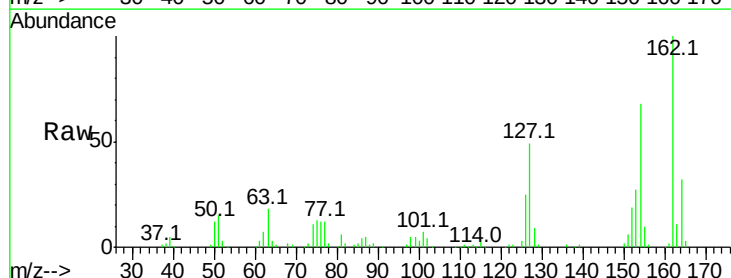
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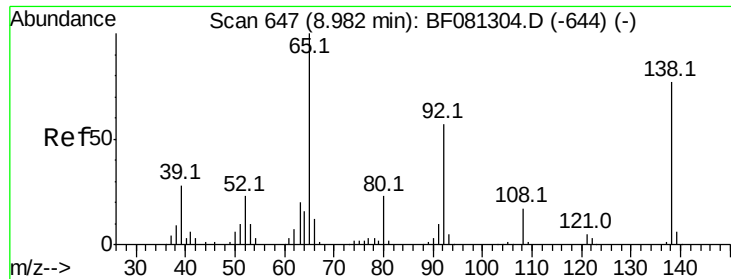
MMDadoda
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#46
 2-Chloronaphthalene
 Concen: 41.90 ng
 RT: 13.90 min Scan# 1121
 Delta R.T. -0.06 min
 Lab File: BF081699.D
 Acq: 18 Sep 2015 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	229995		
127	48.7	27.6	41.4#	
164	31.9	25.4	38.2	





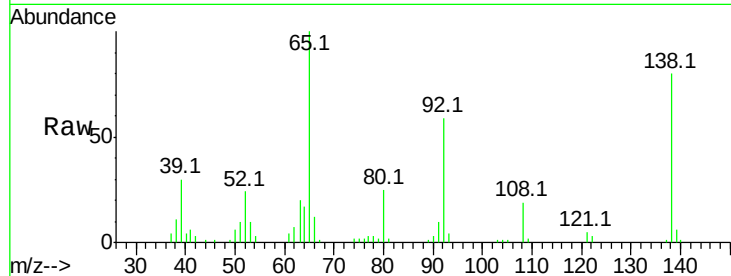
#47
 2-Nitroaniline
 Concen: 43.83 ng
 RT: 14.25 min Scan# 1152
 Delta R.T. -0.06 min
 Lab File: BF081699.D
 Acq: 18 Sep 2015 16:13

Instrument :
 BNA_F
 ClientSampleId :
 PB85607BS

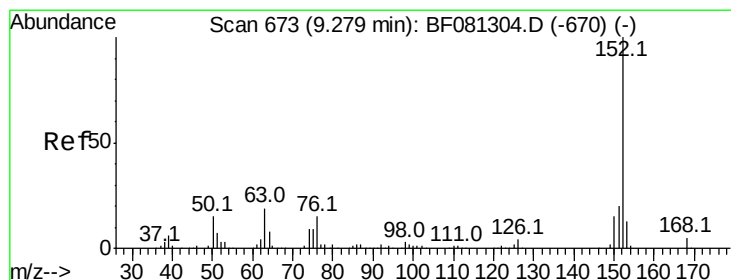
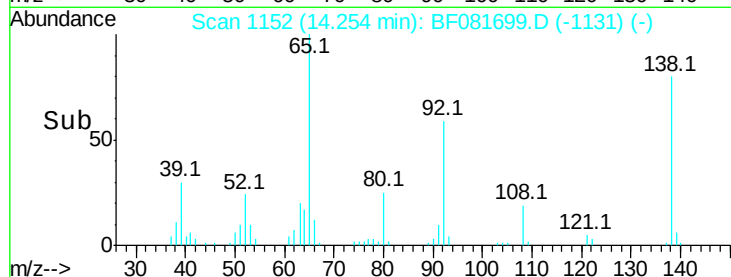
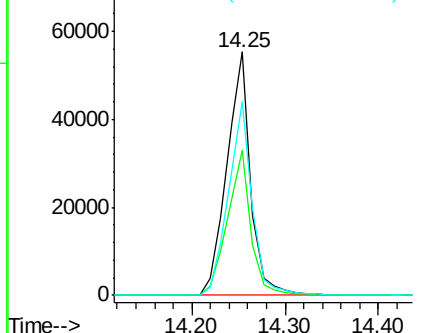
Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.4	55.4	83.0
138	79.7	115.5	173.3

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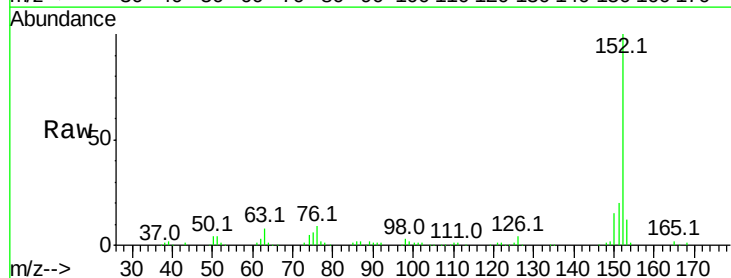


Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): E

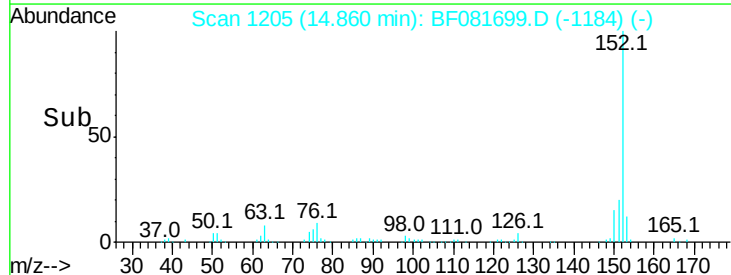
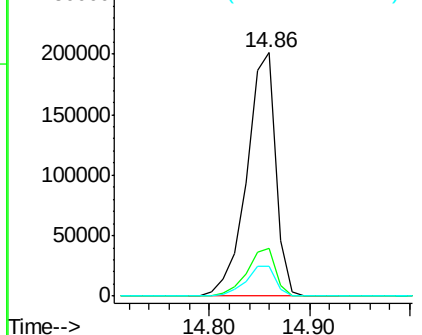


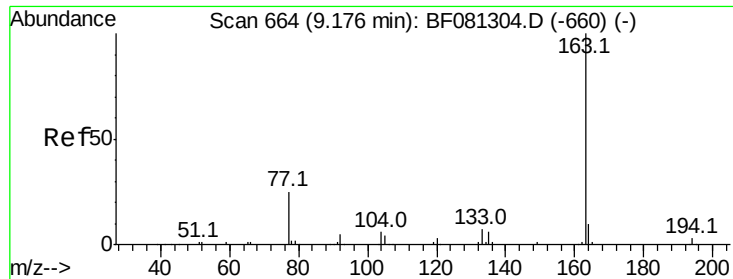
#48
 Acenaphthylene
 Concen: 41.20 ng
 RT: 14.86 min Scan# 1205
 Delta R.T. -0.06 min
 Lab File: BF081699.D
 Acq: 18 Sep 2015 16:13

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	14.6	22.0
153	12.0	10.3	15.5



Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 151.00 (150.70 to 151.70): E
 Ion 153.00 (152.70 to 153.70): E





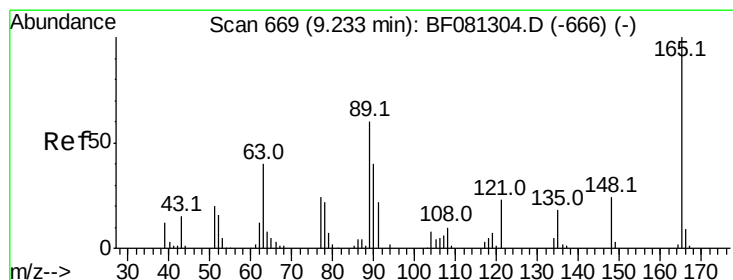
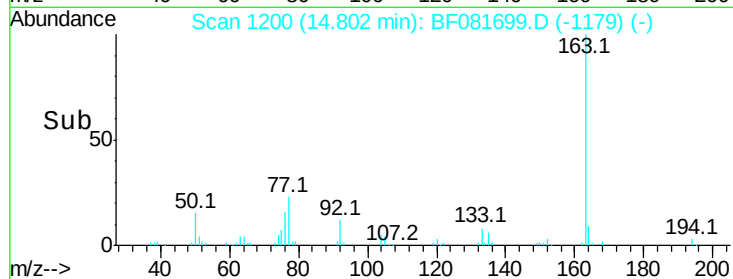
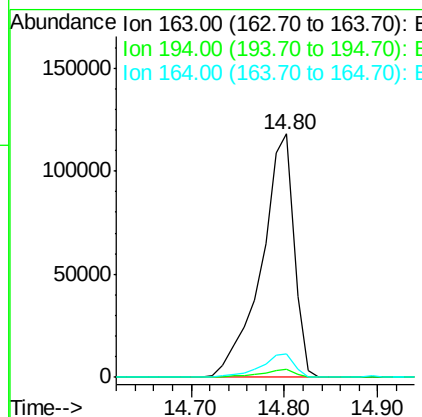
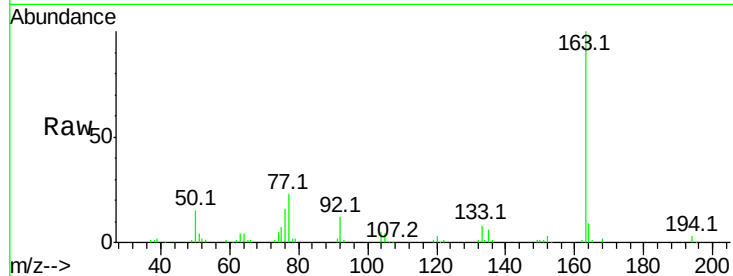
#49
Dimethylphthalate
Concen: 44.73 ng
RT: 14.80 min Scan# 1200
Delta R.T. -0.06 min
Lab File: BF081699.D
Acq: 18 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
PB85607BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.3	4.4	6.6#
164	9.4	8.3	12.5

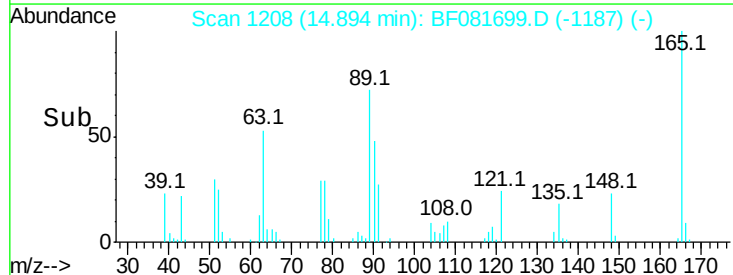
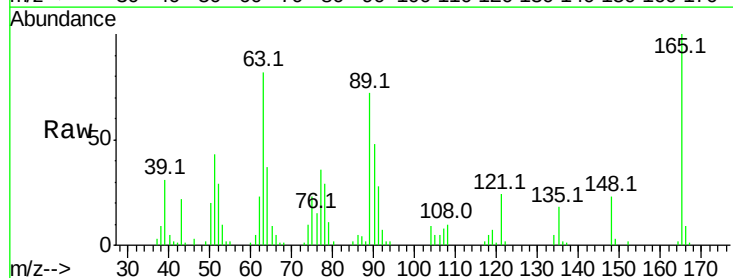
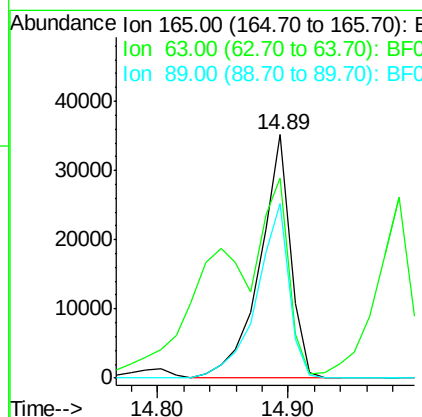
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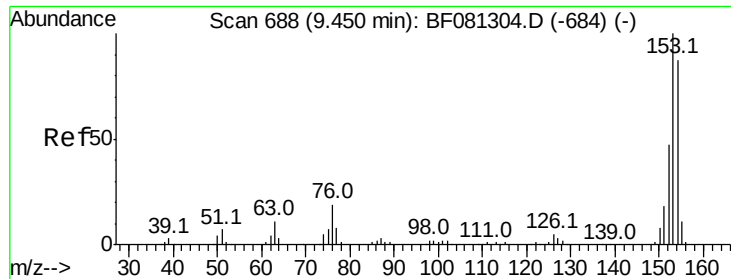
MMDadoda
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#50
2,6-Dinitrotoluene
Concen: 39.79 ng
RT: 14.89 min Scan# 1208
Delta R.T. -0.06 min
Lab File: BF081699.D
Acq: 18 Sep 2015 16:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	82.4	32.3	48.5#
89	71.7	28.6	43.0#





#51

Acenaphthene

Concen: 40.40 ng

RT: 15.28 min Scan# 1242

Delta R.T. -0.06 min

Lab File: BF081699.D

Acq: 18 Sep 2015 16:13

Instrument :

BNA_F

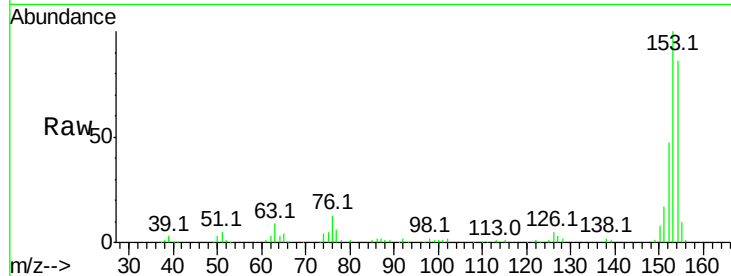
ClientSampleId :

PB85607BS

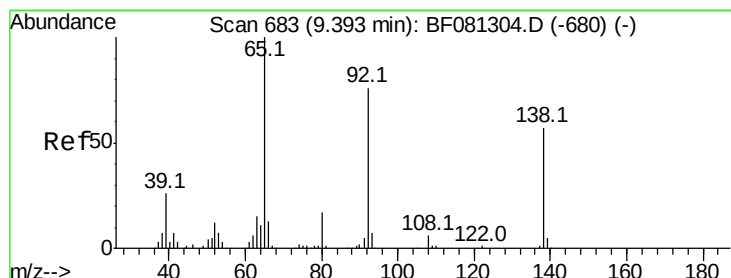
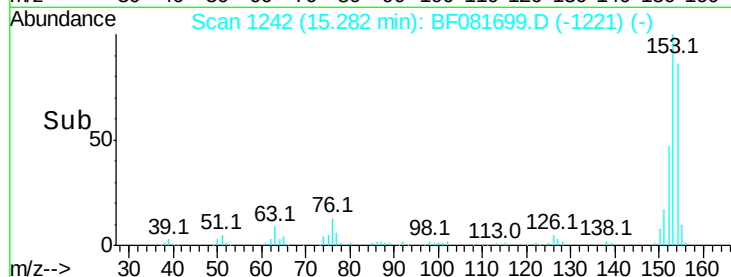
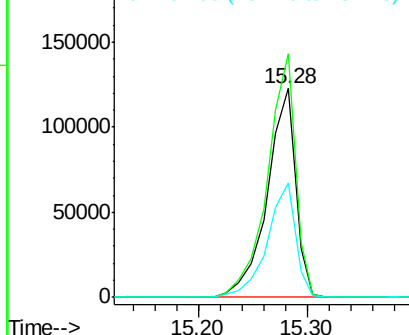
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	223832		
153	116.7	82.1	123.1	
152	55.0	37.9	56.9	

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



#52

3-Nitroaniline

Concen: 25.04 ng

RT: 15.25 min Scan# 1239

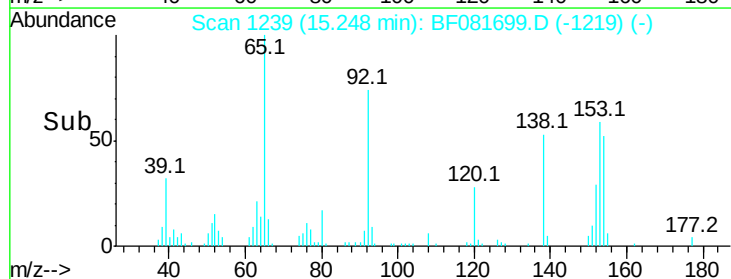
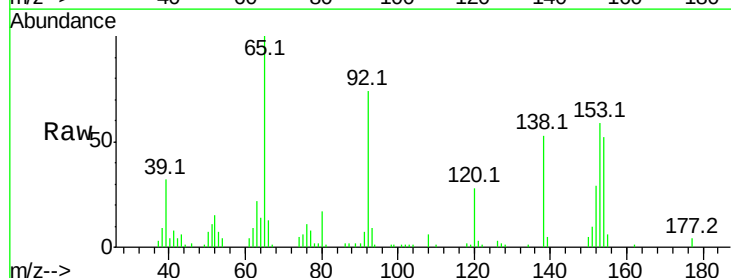
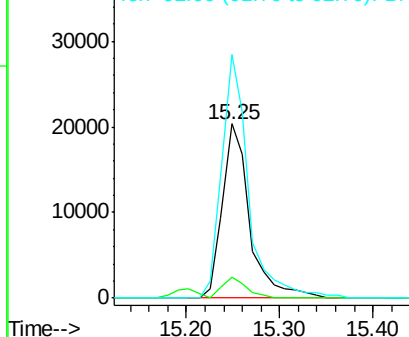
Delta R.T. -0.07 min

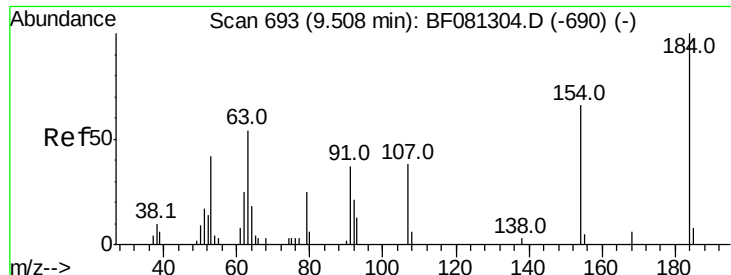
Lab File: BF081699.D

Acq: 18 Sep 2015 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	41530		
108	11.8	5.7	8.5#	
92	139.6	67.7	101.5#	

Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





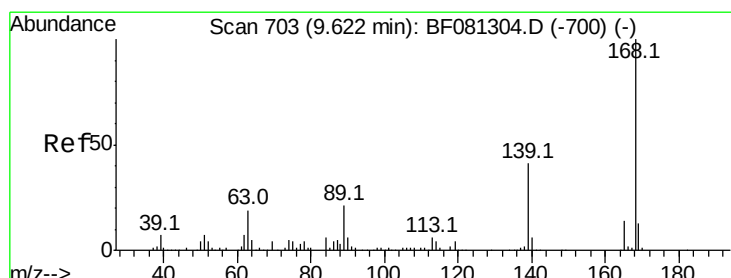
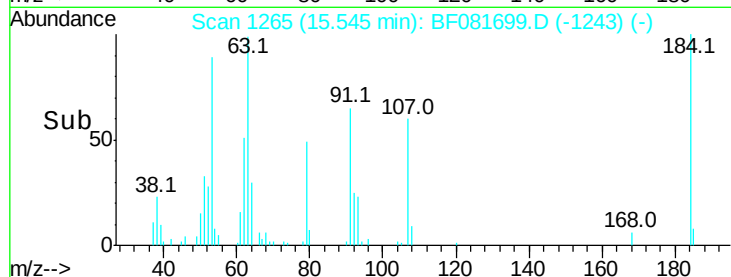
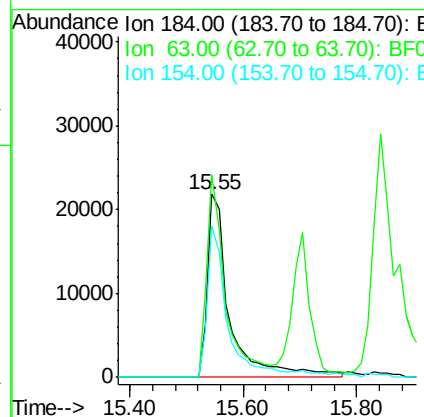
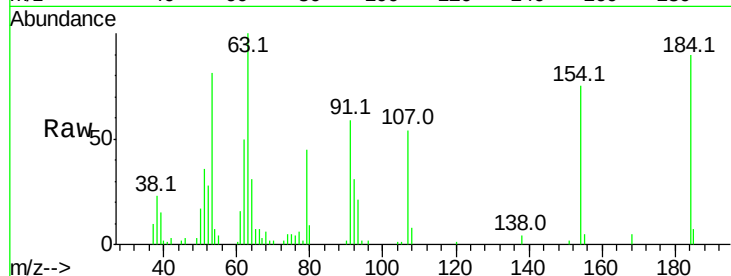
#53
2,4-Dinitrophenol
Concen: 77.69 ng
RT: 15.55 min Scan# 1265
Delta R.T. -0.04 min
Lab File: BF081699.D
Acq: 18 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
PB85607BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	57622		
63	110.7	35.4	53.2#	
154	82.5	32.2	48.4#	

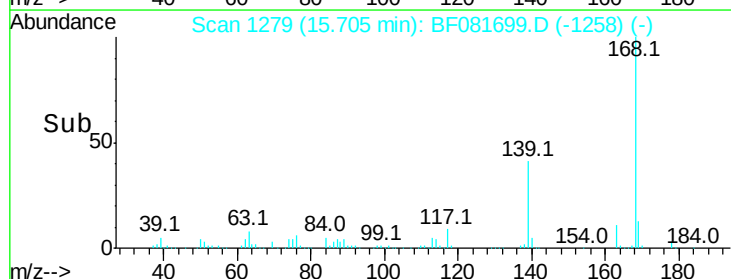
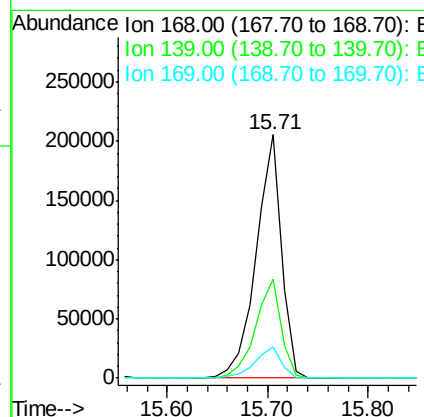
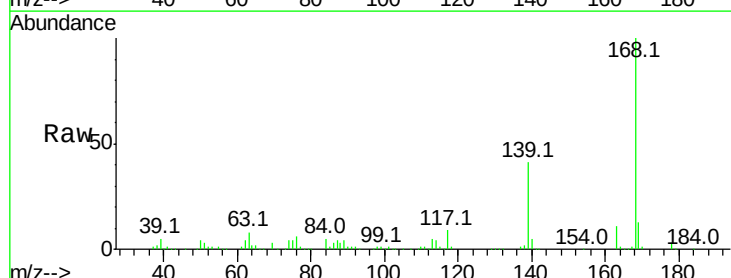
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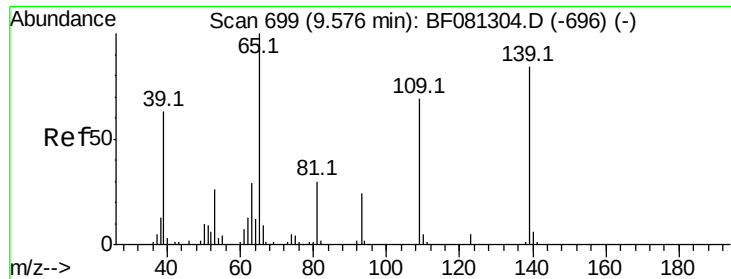
MMDadoda
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#54
Dibenzofuran
Concen: 44.30 ng
RT: 15.71 min Scan# 1279
Delta R.T. -0.06 min
Lab File: BF081699.D
Acq: 18 Sep 2015 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	358344		
139	40.6	24.2	36.2#	
169	12.9	10.6	15.8	





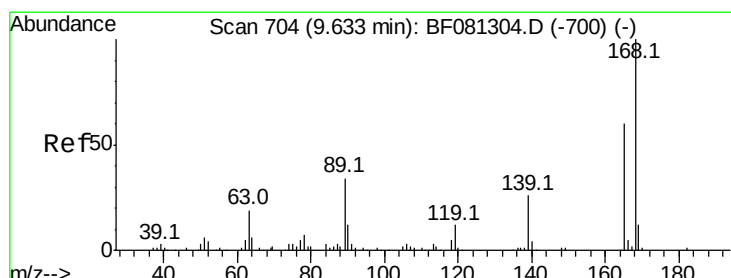
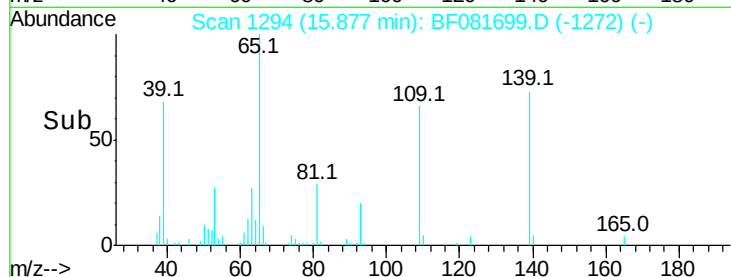
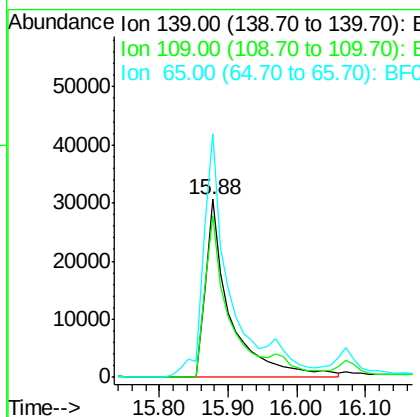
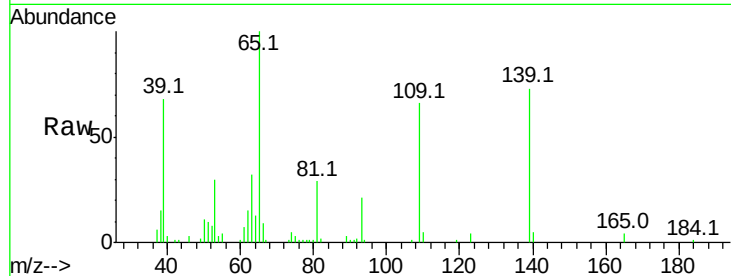
#55
4-Nitrophenol
Concen: 73.75 ng
RT: 15.88 min Scan# 1294
Delta R.T. -0.04 min
Lab File: BF081699.D
Acq: 18 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
PB85607BS

Tgt Ion:139 Resp: 76844
Ion Ratio Lower Upper
139 100
109 90.7 12.7 52.7#
65 136.7 45.9 85.9#

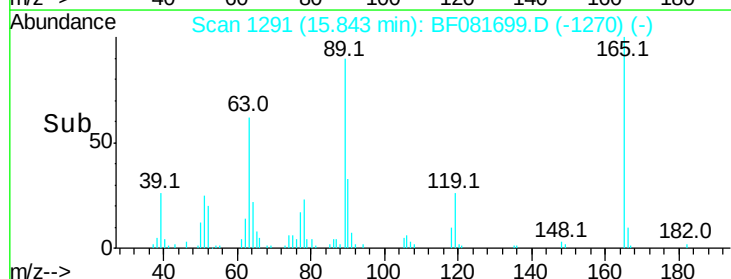
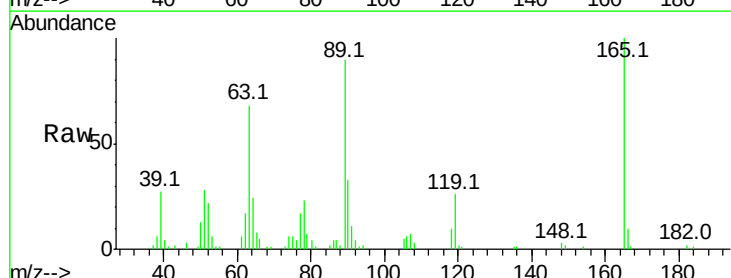
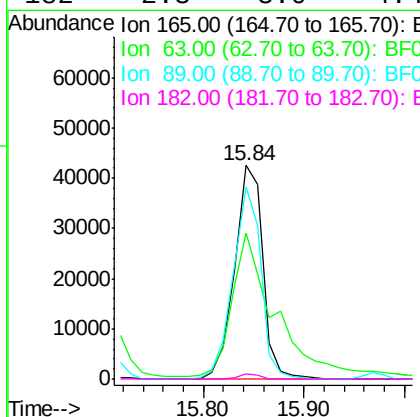
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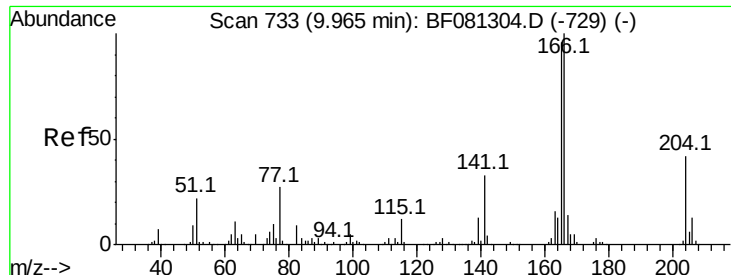
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#56
2,4-Dinitrotoluene
Concen: 44.73 ng
RT: 15.84 min Scan# 1291
Delta R.T. -0.06 min
Lab File: BF081699.D
Acq: 18 Sep 2015 16:13

Tgt Ion:165 Resp: 82984
Ion Ratio Lower Upper
165 100
63 68.2 29.8 44.6#
89 89.9 44.5 66.7#
182 2.3 3.0 4.4#





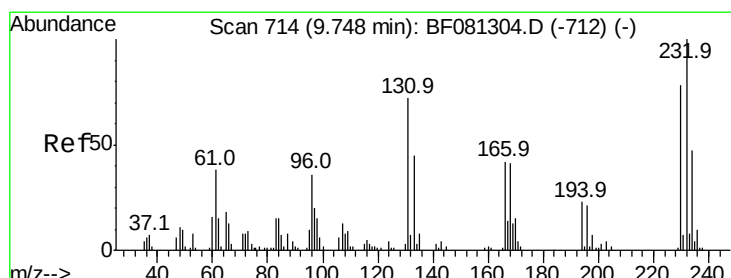
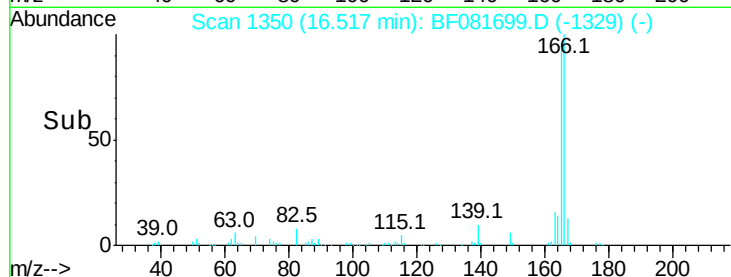
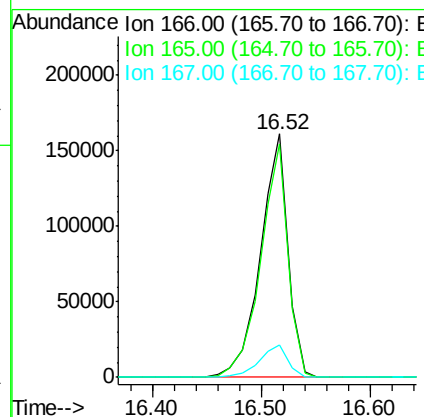
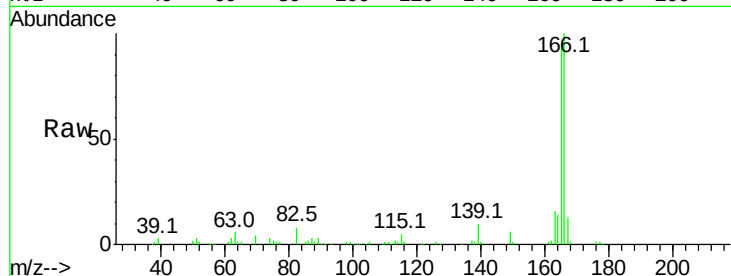
#57
 Fluorene
 Concen: 46.22 ng
 RT: 16.52 min Scan# 1350
 Delta R.T. -0.06 min
 Lab File: BF081699.D
 Acq: 18 Sep 2015 16:13

Instrument :
 BNA_F
 ClientSampleId :
 PB85607BS

Tgt Ion:166 Resp: 283743
 Ion Ratio Lower Upper
 166 100
 165 95.9 72.6 109.0
 167 13.1 10.6 16.0

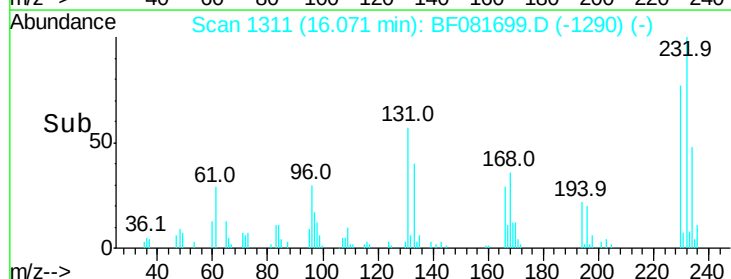
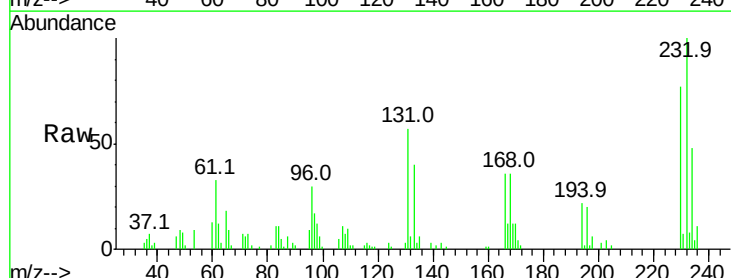
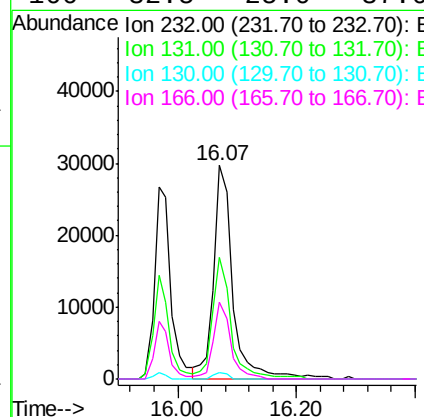
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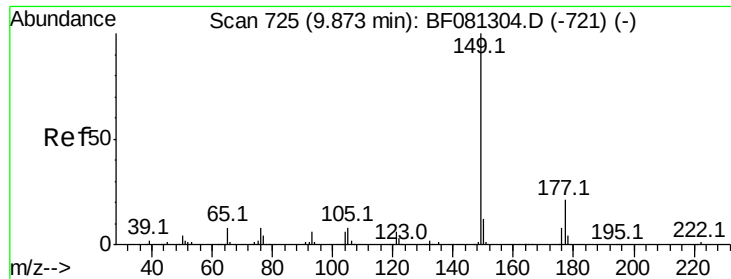
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 47.65 ng
 RT: 16.07 min Scan# 1311
 Delta R.T. -0.06 min
 Lab File: BF081699.D
 Acq: 18 Sep 2015 16:13

Tgt Ion:232 Resp: 66933
 Ion Ratio Lower Upper
 232 100
 131 55.5 38.5 57.7
 130 2.1 1.8 2.6
 166 32.5 25.0 37.6





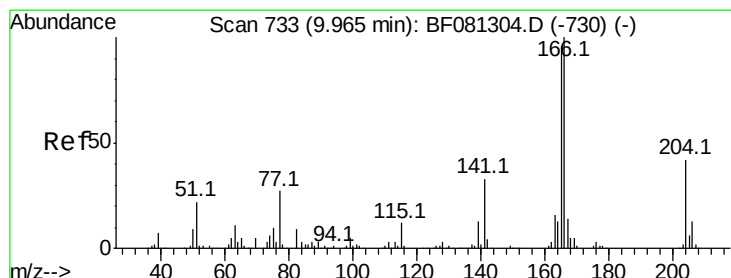
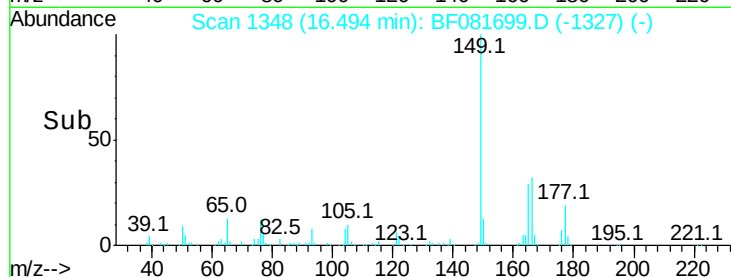
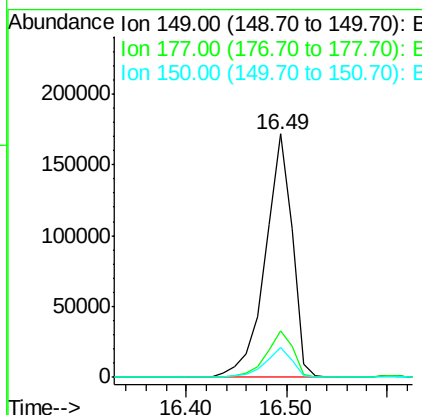
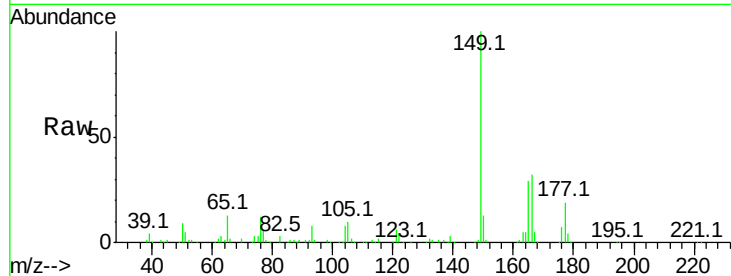
#59
Diethylphthalate
Concen: 47.19 ng
RT: 16.49 min Scan# 1348
Delta R.T. -0.06 min
Lab File: BF081699.D
Acq: 18 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
PB85607BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	318641		
177	19.1	17.5	26.3	
150	12.5	9.4	14.2	

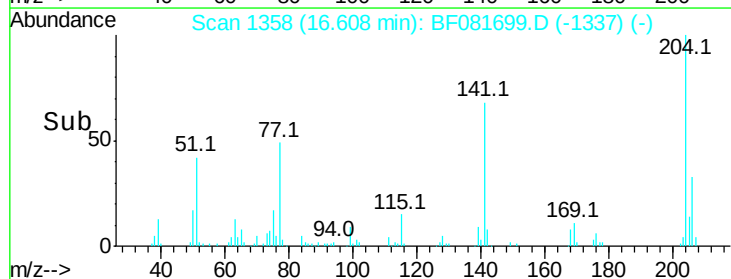
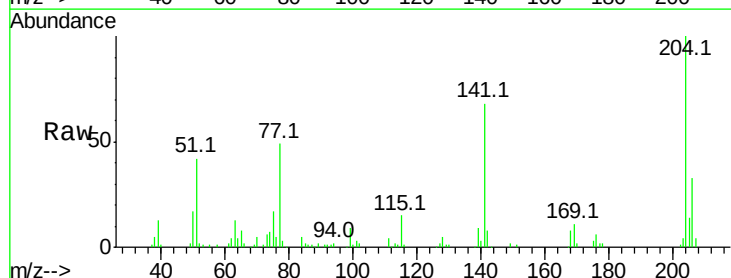
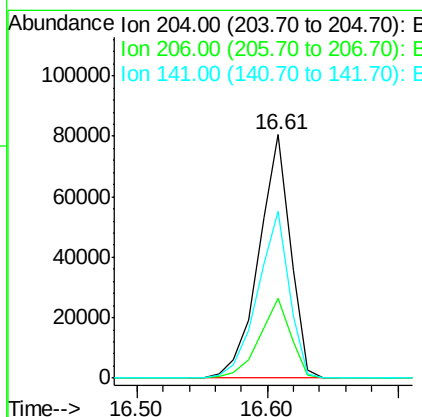
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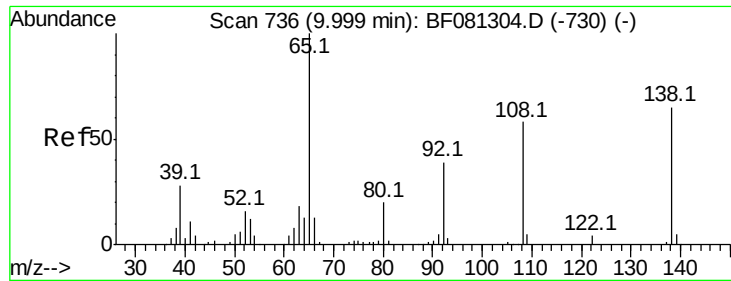
MMDadoda
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#60
4-Chlorophenyl-phenylether
Concen: 47.57 ng
RT: 16.61 min Scan# 1358
Delta R.T. -0.06 min
Lab File: BF081699.D
Acq: 18 Sep 2015 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	136101		
206	32.8	24.8	37.2	
141	68.3	42.2	63.4	





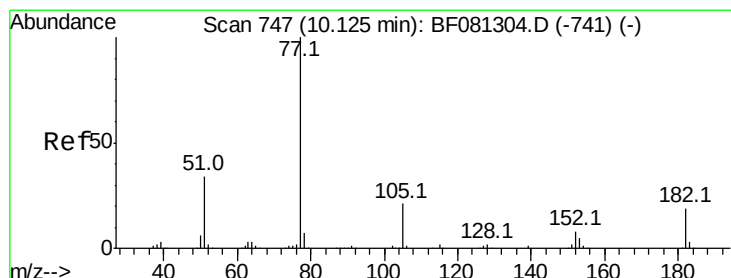
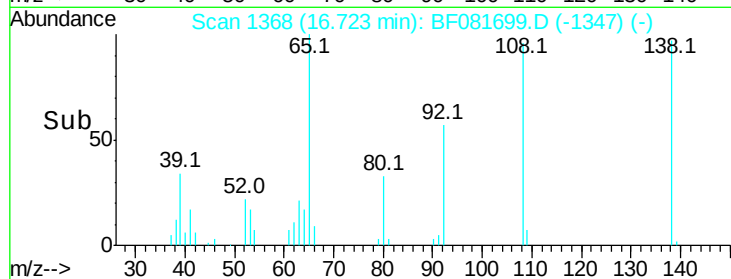
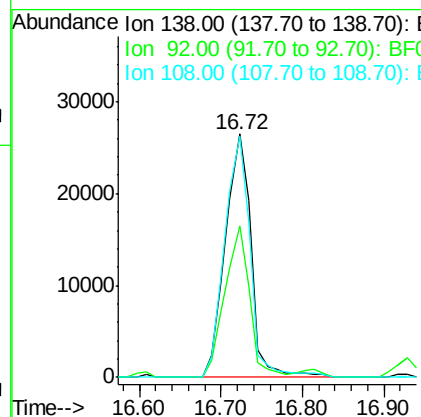
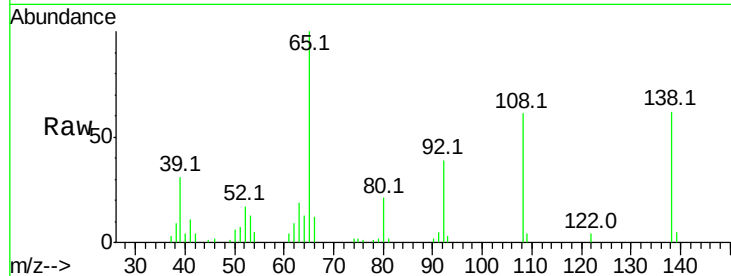
#61
4-Nitroaniline
Concen: 34.63 ng
RT: 16.72 min Scan# 1368
Delta R.T. -0.06 min
Lab File: BF081699.D
Acq: 18 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
PB85607BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
138	100		
92	62.3	12.6	52.6#
108	98.9	12.4	52.4#

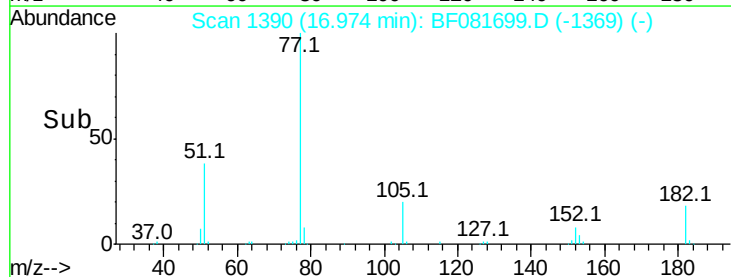
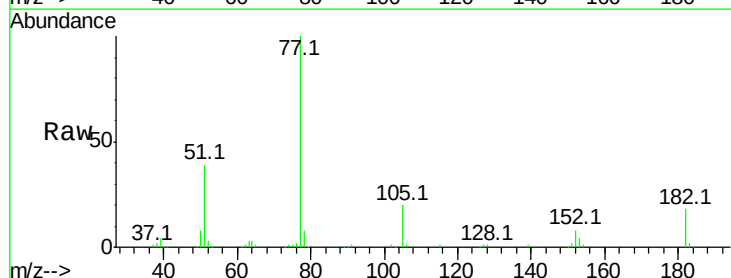
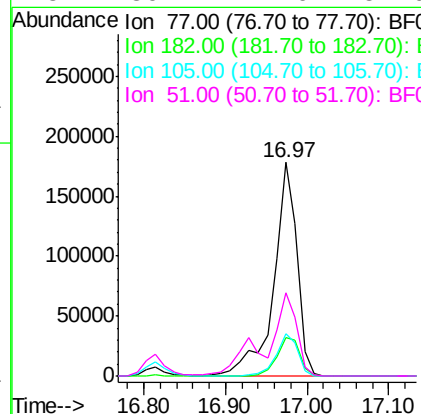
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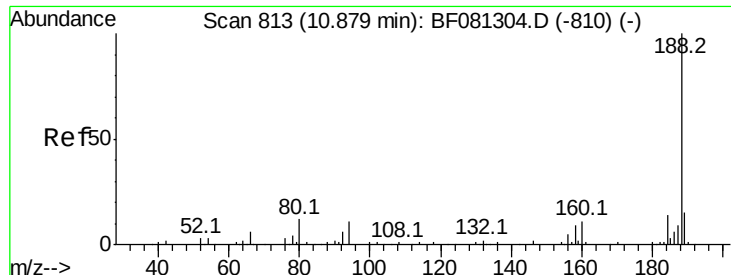
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#62
Azobenzene
Concen: 47.61 ng
RT: 16.97 min Scan# 1390
Delta R.T. -0.06 min
Lab File: BF081699.D
Acq: 18 Sep 2015 16:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
182	18.0	15.1	55.1
105	19.6	3.4	43.4
51	39.2	12.0	52.0





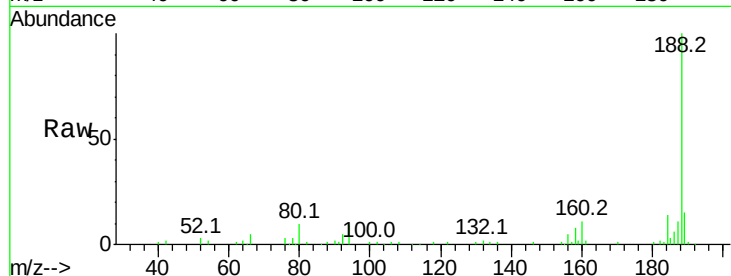
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.70 min Scan# 1541
Delta R.T. -0.06 min
Lab File: BF081699.D
Acq: 18 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
PB85607BS

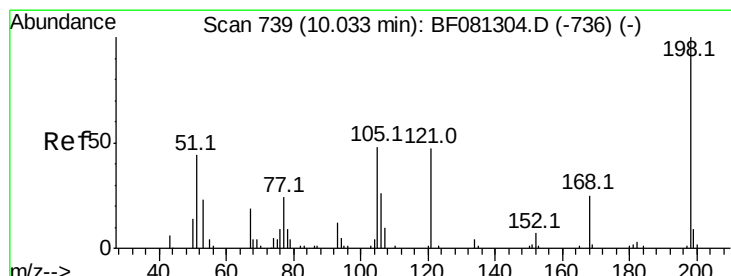
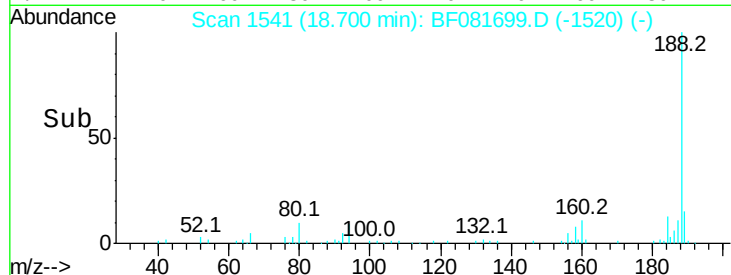
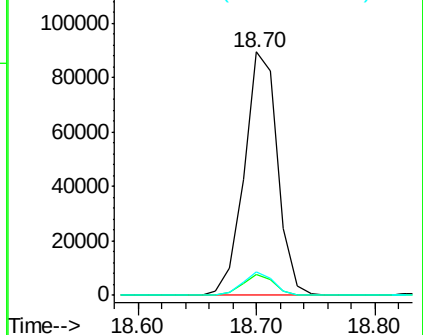
Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.6	11.1	16.7#
80	9.9	11.0	16.4#

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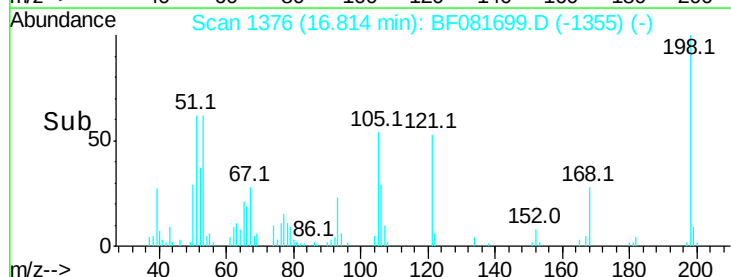
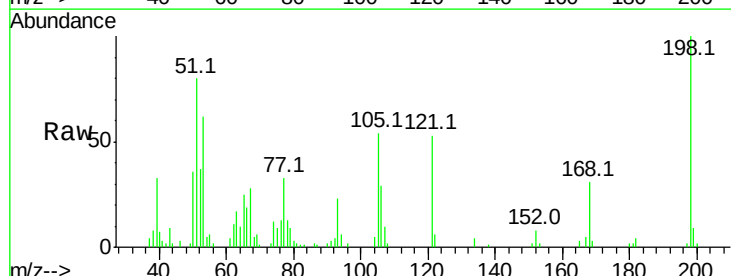
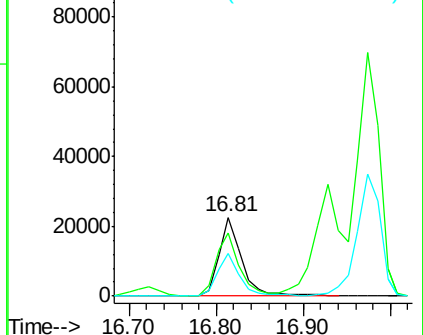
Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

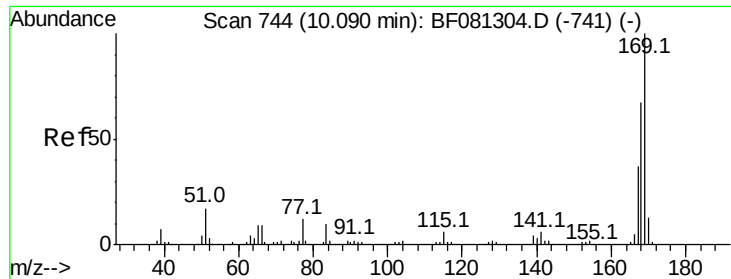


#64
4,6-Dinitro-2-methylphenol
Concen: 41.89 ng
RT: 16.81 min Scan# 1376
Delta R.T. -0.06 min
Lab File: BF081699.D
Acq: 18 Sep 2015 16:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	80.2	39.6	79.6#
105	53.7	28.5	68.5

Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





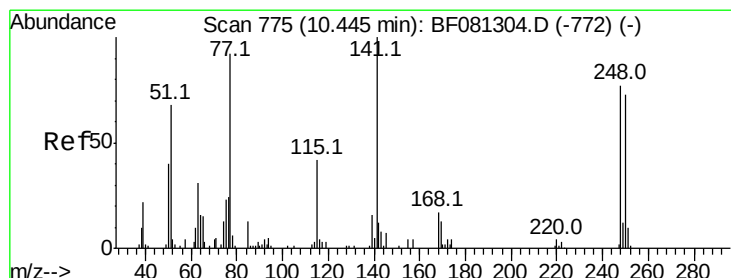
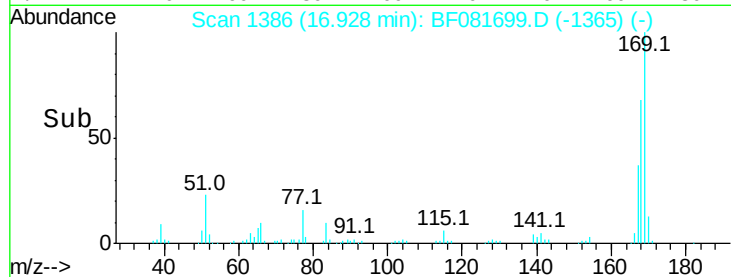
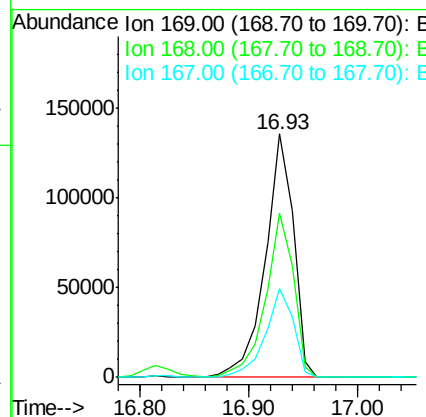
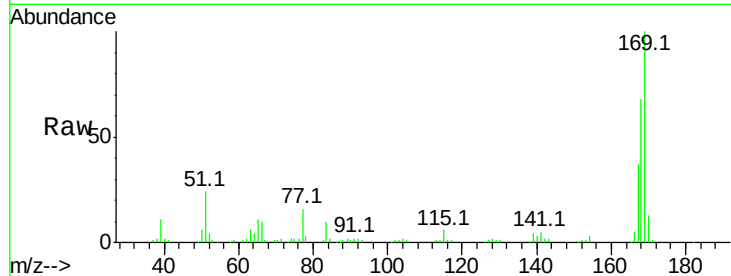
#65
 n-Nitrosodiphenylamine
 Concen: 38.77 ng
 RT: 16.93 min Scan# 1386
 Delta R.T. -0.06 min
 Lab File: BF081699.D
 Acq: 18 Sep 2015 16:13

Instrument :
 BNA_F
 ClientSampleId :
 PB85607BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	245651		
168	67.6	48.9	73.3	
167	36.5	26.2	39.4	

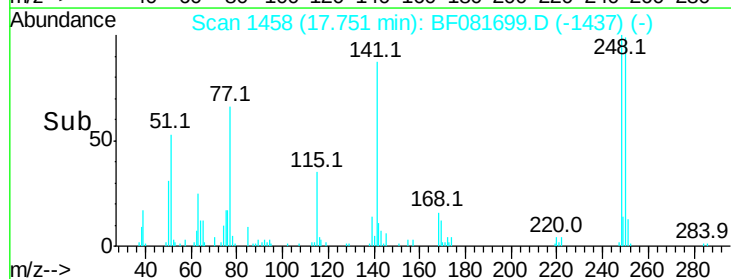
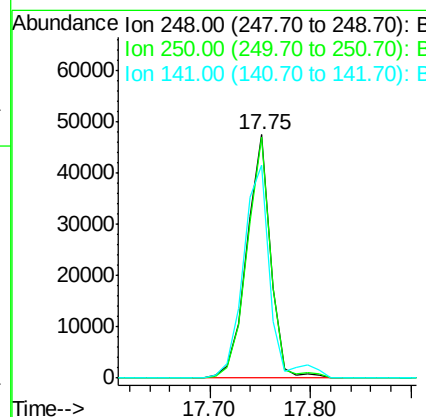
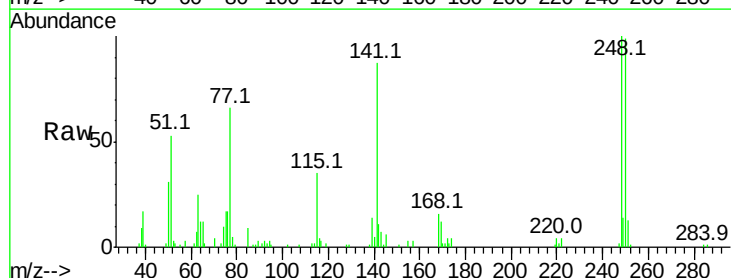
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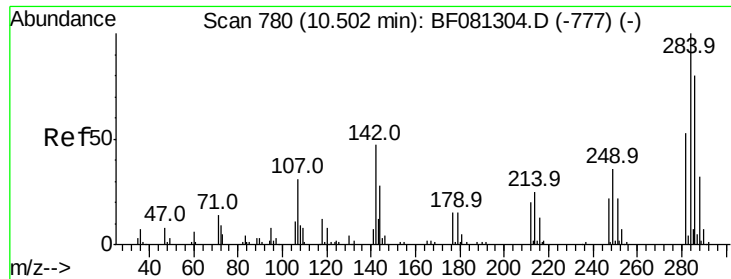
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#66
 4-Bromophenyl-phenylether
 Concen: 44.22 ng
 RT: 17.75 min Scan# 1458
 Delta R.T. -0.06 min
 Lab File: BF081699.D
 Acq: 18 Sep 2015 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	77852		
250	99.0	78.5	117.7	
141	87.5	59.0	88.6	





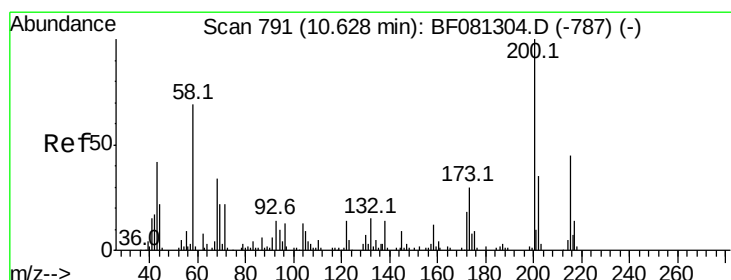
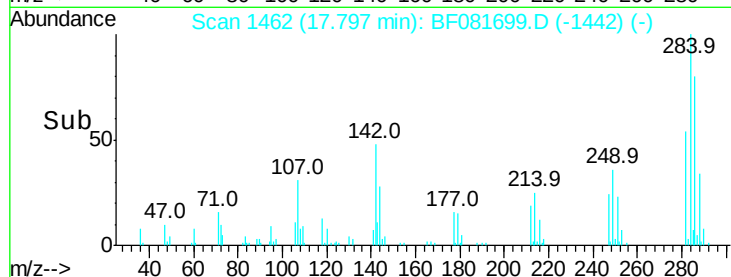
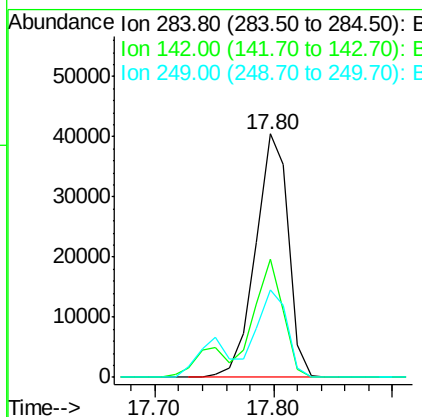
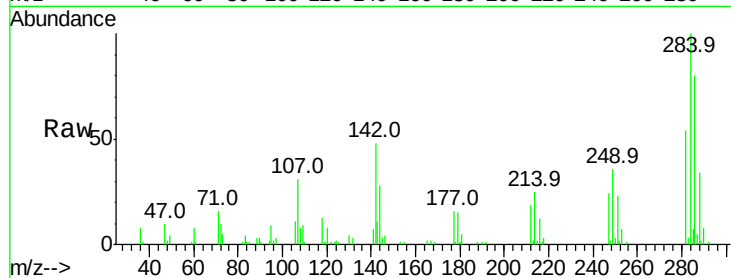
#67
Hexachlorobenzene
Concen: 42.29 ng
RT: 17.80 min Scan# 1462
Delta R.T. -0.07 min
Lab File: BF081699.D
Acq: 18 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
PB85607BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	48.4	29.5	44.3#
249	35.8	19.5	29.3#

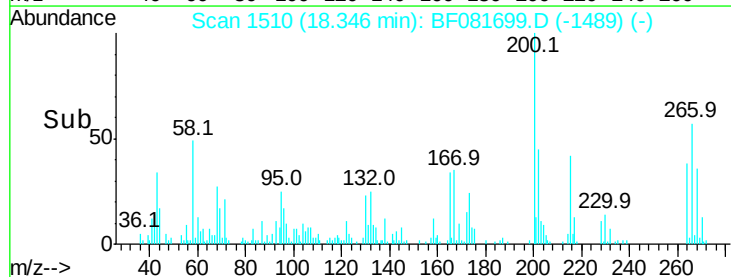
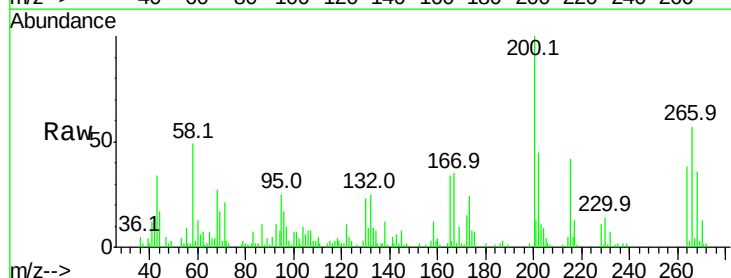
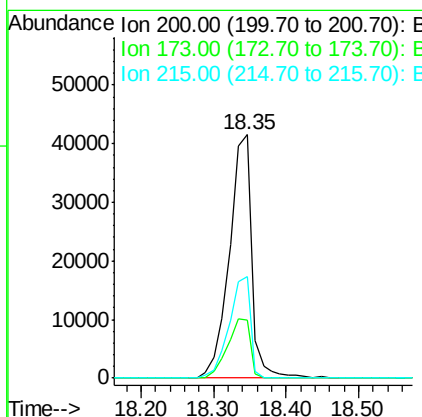
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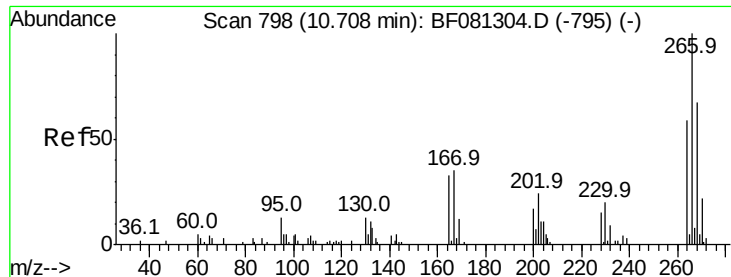
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#68
Atrazine
Concen: 48.72 ng
RT: 18.35 min Scan# 1510
Delta R.T. -0.06 min
Lab File: BF081699.D
Acq: 18 Sep 2015 16:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	24.0	13.2	53.2
215	41.7	41.8	81.8#





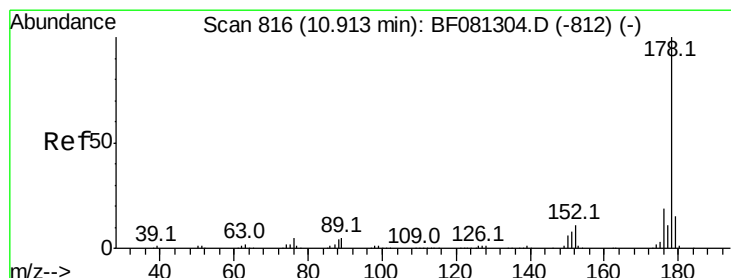
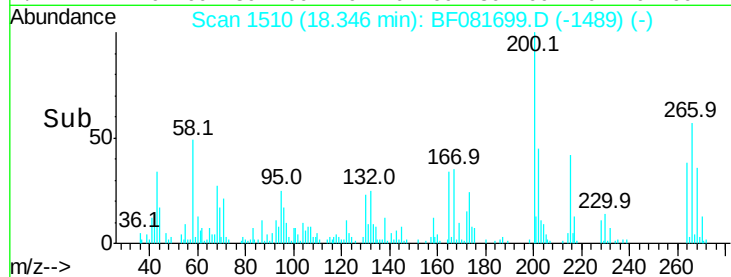
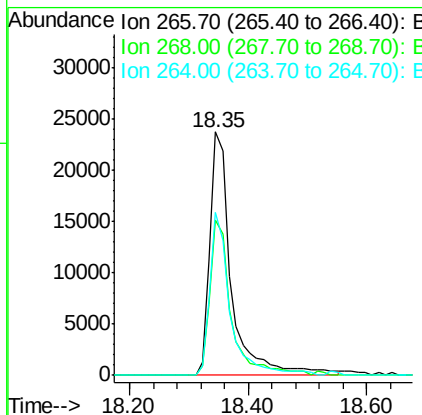
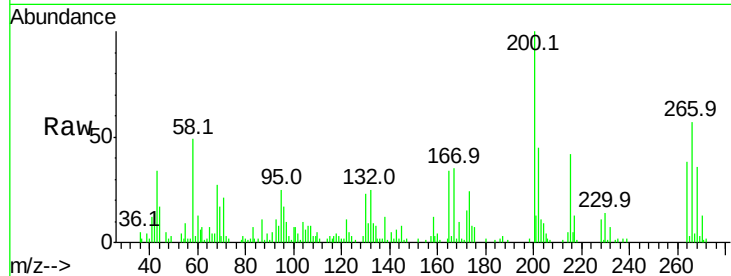
#69
 Pentachlorophenol
 Concen: 68.50 ng
 RT: 18.35 min Scan# 1510
 Delta R.T. -0.06 min
 Lab File: BF081699.D
 Acq: 18 Sep 2015 16:13

Instrument :
 BNA_F
 ClientSampleId :
 PB85607BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	60119		
268	63.5	49.8	74.6	
264	66.9	50.2	75.2	

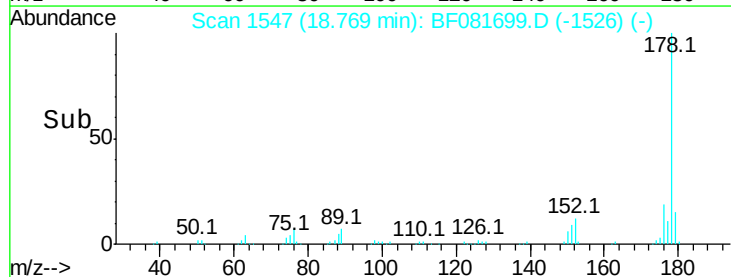
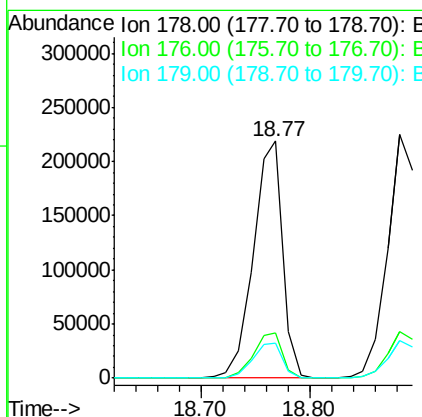
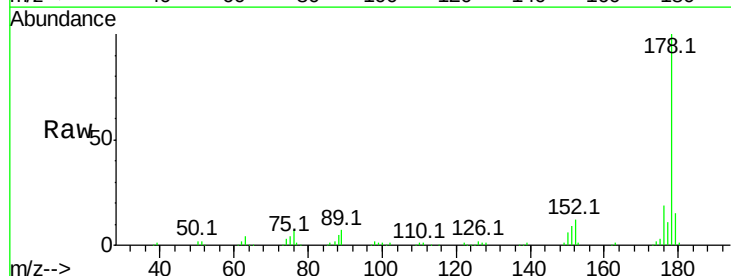
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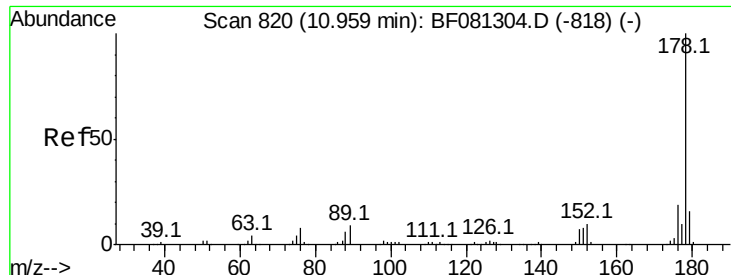
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#70
 Phenanthrene
 Concen: 42.21 ng
 RT: 18.77 min Scan# 1547
 Delta R.T. -0.06 min
 Lab File: BF081699.D
 Acq: 18 Sep 2015 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	408579		
176	19.3	13.8	20.8	
179	14.8	12.2	18.2	





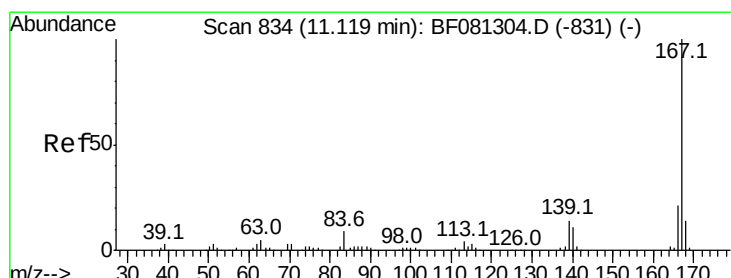
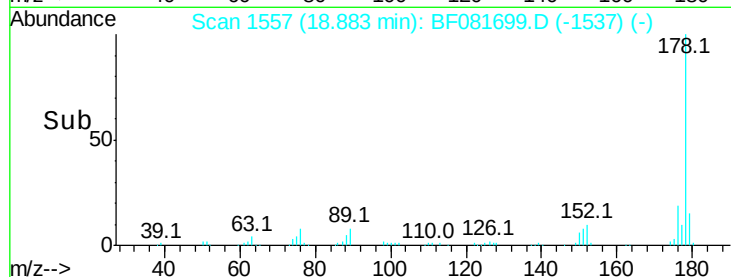
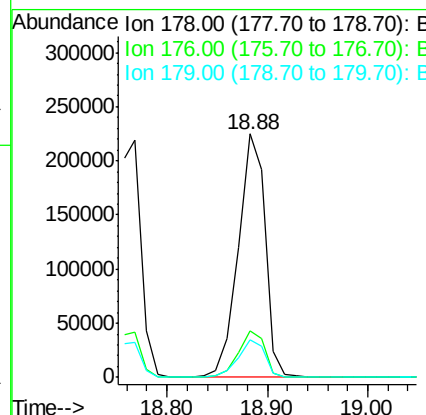
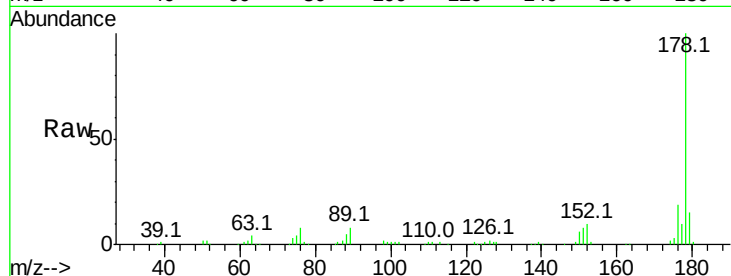
#71
 Anthracene
 Concen: 42.06 ng
 RT: 18.88 min Scan# 1557
 Delta R.T. -0.07 min
 Lab File: BF081699.D
 Acq: 18 Sep 2015 16:13

Instrument :
 BNA_F
 ClientSampleId :
 PB85607BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.1	21.1
179	15.4	12.2	18.2

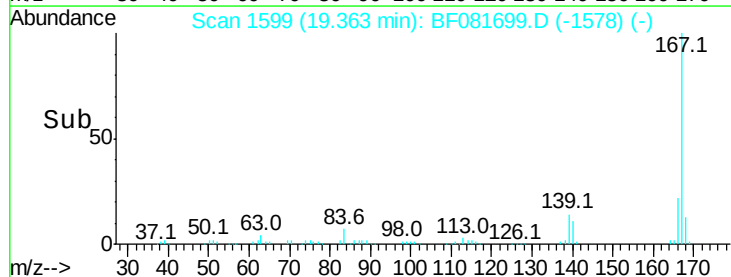
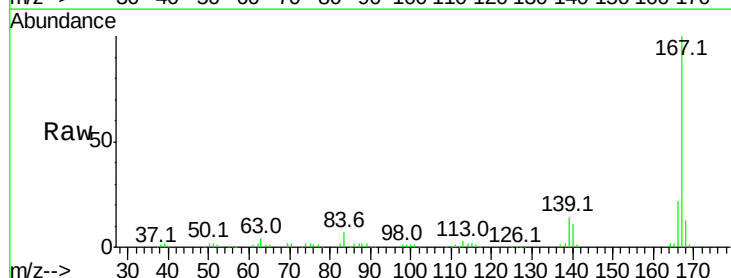
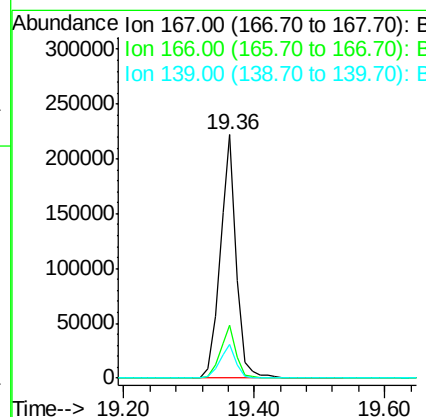
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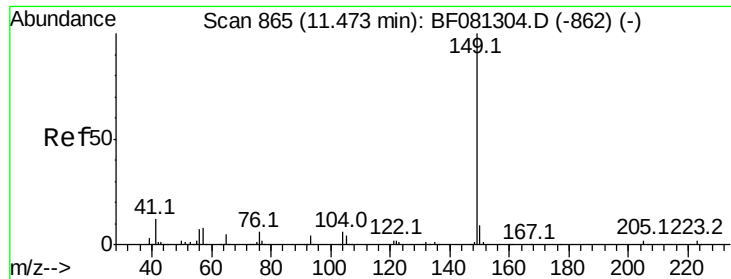
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#72
 Carbazole
 Concen: 40.98 ng
 RT: 19.36 min Scan# 1599
 Delta R.T. -0.06 min
 Lab File: BF081699.D
 Acq: 18 Sep 2015 16:13

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	15.7	23.5
139	13.8	9.5	14.3





#73

Di-n-butylphthalate

Concen: 47.27 ng

RT: 20.41 min Scan# 1691

Delta R.T. -0.06 min

Lab File: BF081699.D

Acq: 18 Sep 2015 16:13

Instrument :

BNA_F

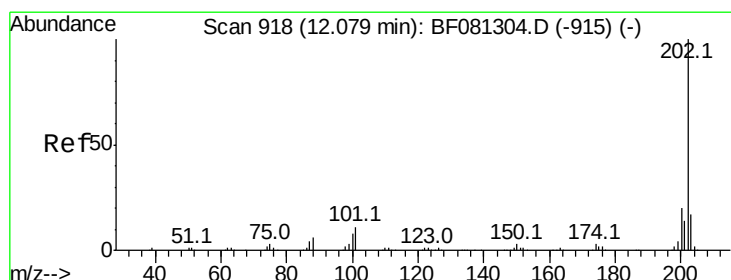
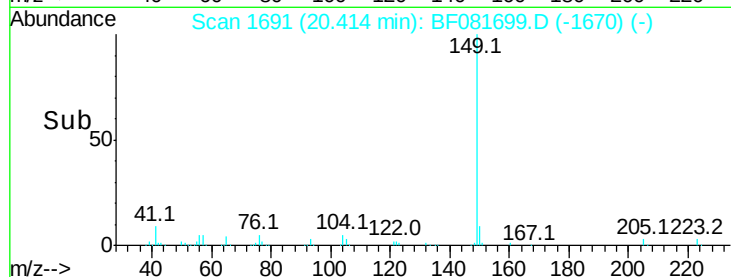
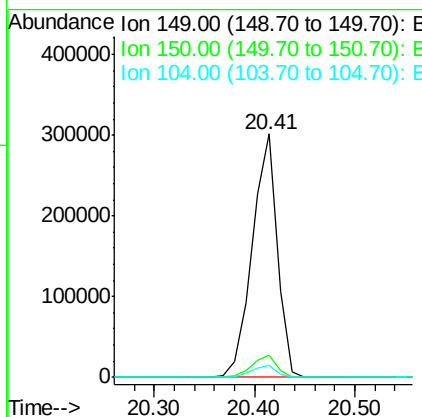
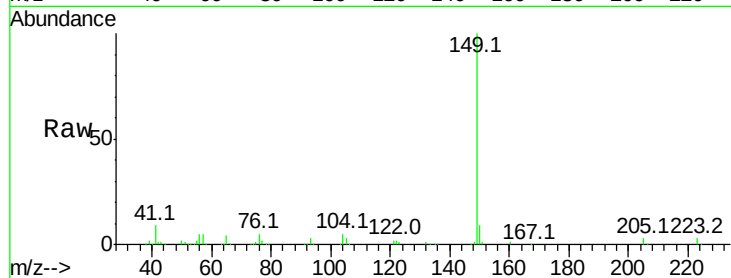
ClientSampleId :

PB85607BS

Tgt Ion:	149	Resp:	520909
Ion Ratio	100	Lower	Upper
149	100		
150	9.1	7.4	11.2
104	5.0	2.4	3.6#

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#74

Fluoranthene

Concen: 42.67 ng

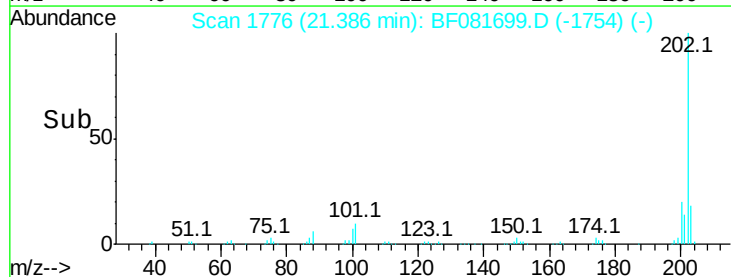
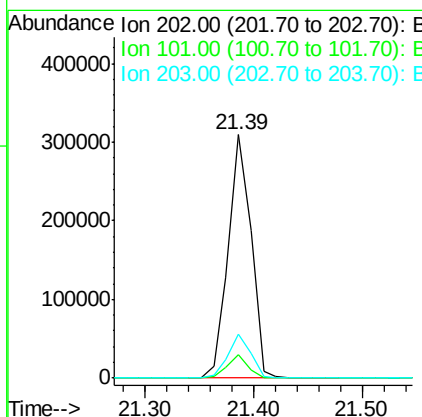
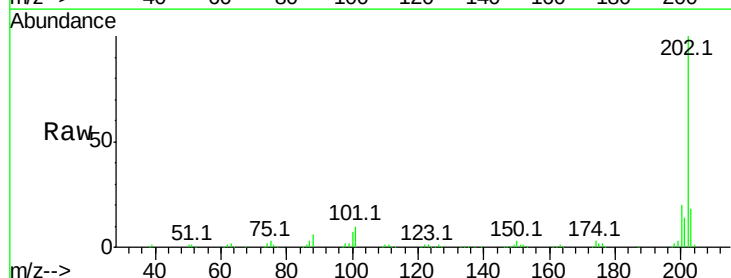
RT: 21.39 min Scan# 1776

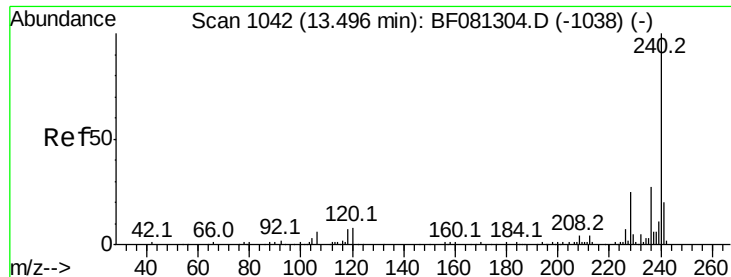
Delta R.T. -0.04 min

Lab File: BF081699.D

Acq: 18 Sep 2015 16:13

Tgt Ion:	202	Resp:	447139
Ion Ratio	100	Lower	Upper
202	100		
101	9.8	0.0	38.3
203	17.8	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 23.35 min Scan# 1948

Delta R.T. -0.03 min

Lab File: BF081699.D

Acq: 18 Sep 2015 16:13

Instrument :

BNA_F

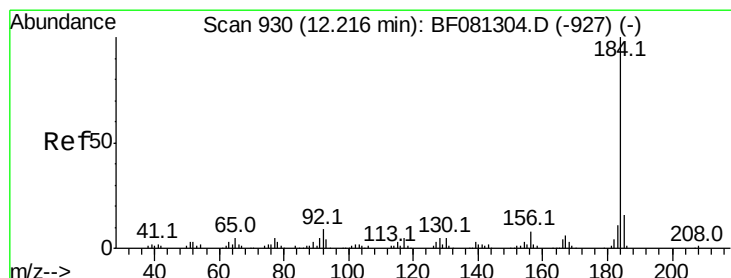
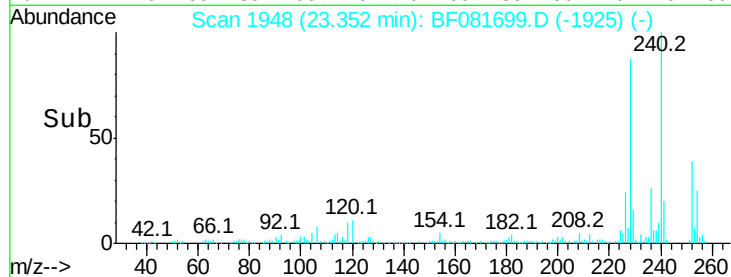
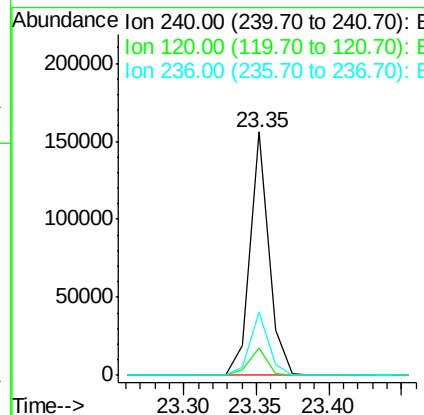
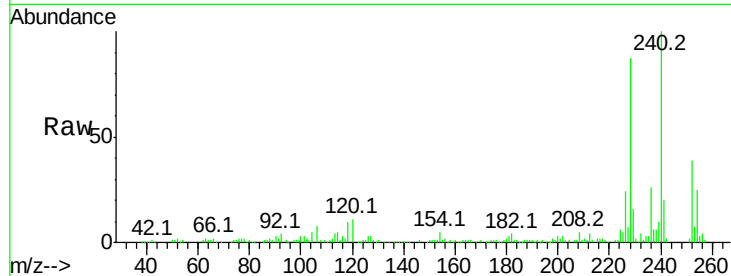
ClientSampleId :

PB85607BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	141749		
120	11.0	16.2	24.2#	
236	26.0	18.4	27.6	

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#76

Benzidine

Concen: 27.88 ng

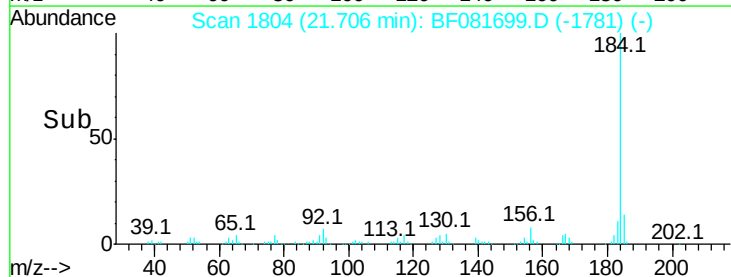
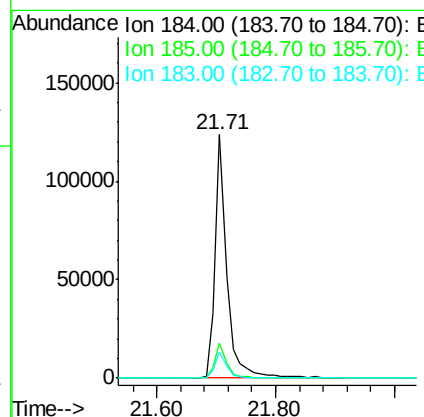
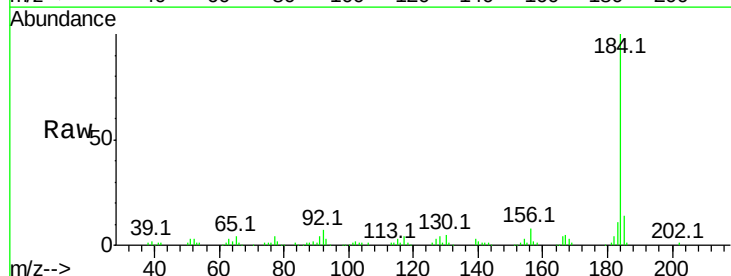
RT: 21.71 min Scan# 1804

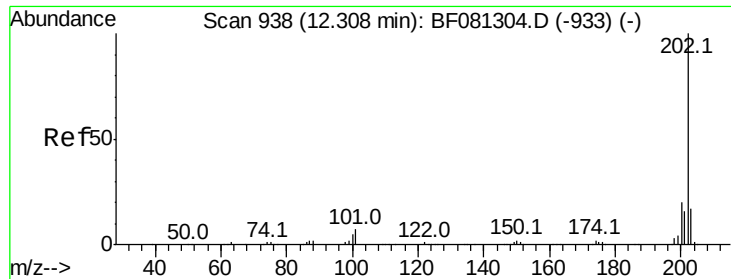
Delta R.T. -0.03 min

Lab File: BF081699.D

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Tgt Ion	Ratio	Resp	Lower	Upper
184	100	169676		
185	14.4	11.8	17.6	
183	10.6	7.6	11.4	





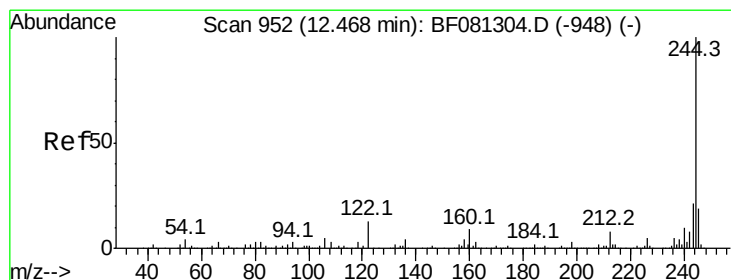
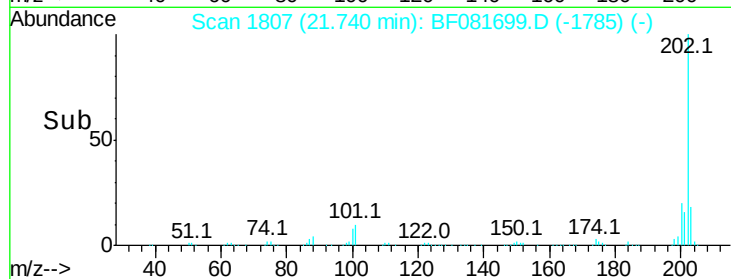
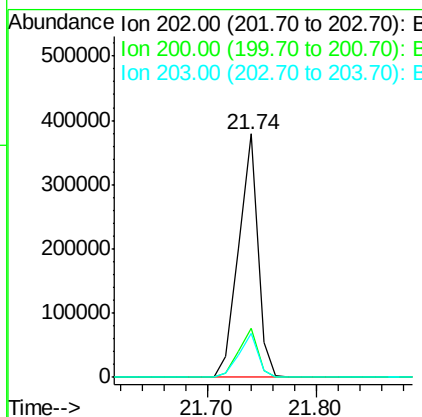
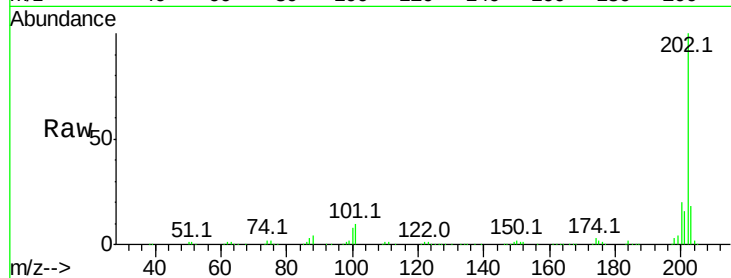
#77
Pyrene
 Concen: 43.73 ng
 RT: 21.74 min Scan# 1807
 Delta R.T. -0.04 min
 Lab File: BF081699.D
 Acq: 18 Sep 2015 16:13

Instrument :
 BNA_F
 ClientSampleId :
 PB85607BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	20.2	15.0	22.4
203	18.0	14.1	21.1

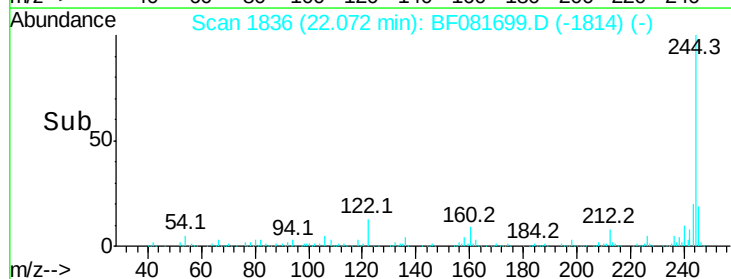
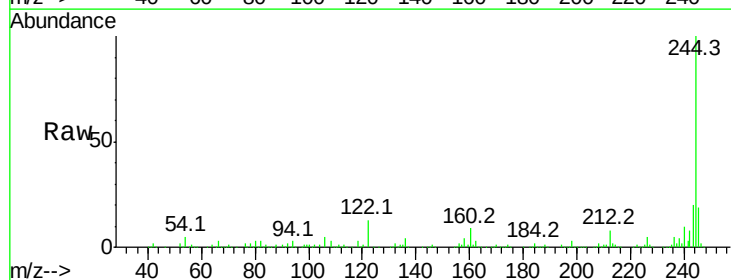
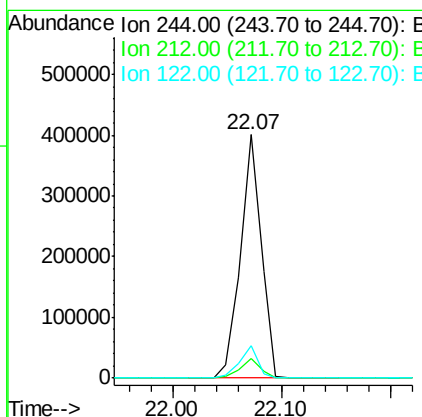
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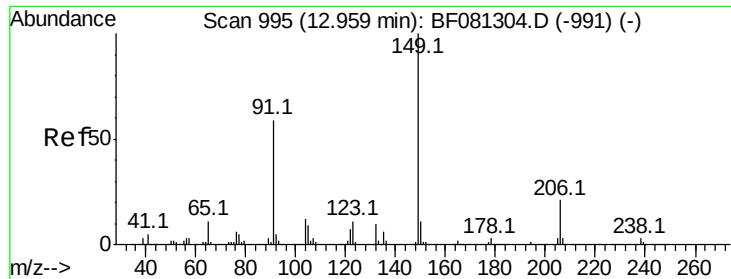
MMDadoda
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#78
Terphenyl-d14
 Concen: 86.44 ng
 RT: 22.07 min Scan# 1836
 Delta R.T. -0.04 min
 Lab File: BF081699.D
 Acq: 18 Sep 2015 16:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.8	4.3	6.5#
122	13.2	17.4	26.2#





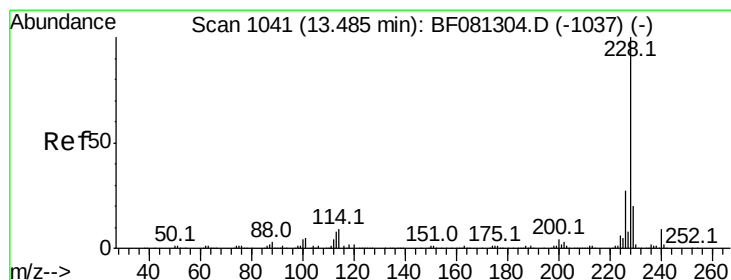
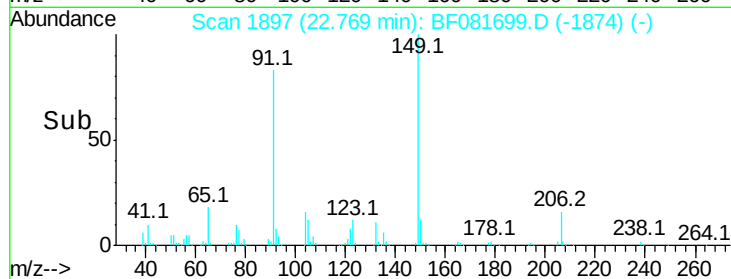
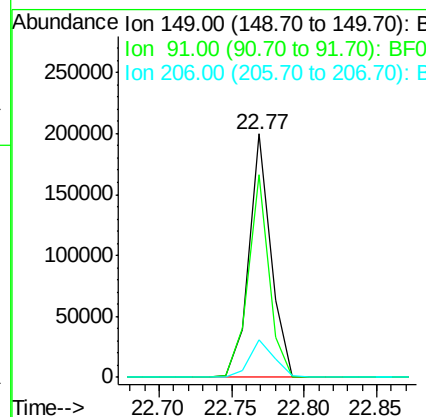
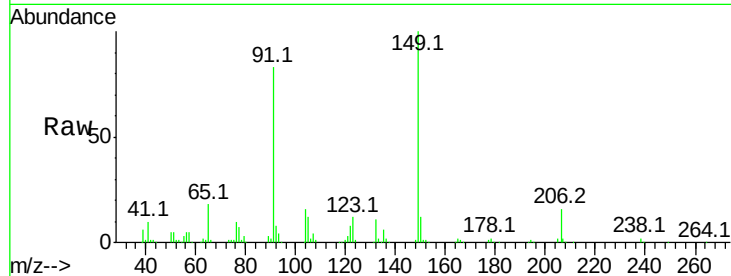
#79
 Butylbenzylphthalate
 Concen: 45.65 ng
 RT: 22.77 min Scan# 1897
 Delta R.T. -0.03 min
 Lab File: BF081699.D
 Acq: 18 Sep 2015 16:13

Instrument :
 BNA_F
 ClientSampleId :
 PB85607BS

Tgt Ion:	149	Resp:	208465
Ion Ratio	Lower	Upper	
149	100		
91	83.0	48.6	72.8#
206	15.7	14.9	22.3

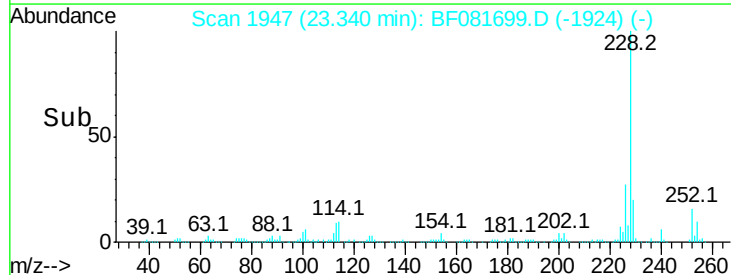
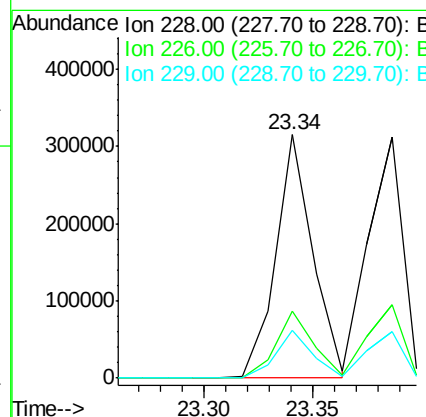
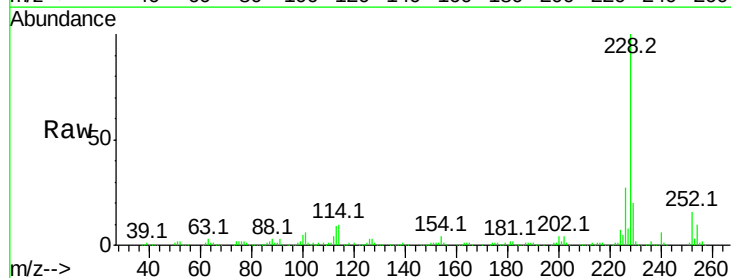
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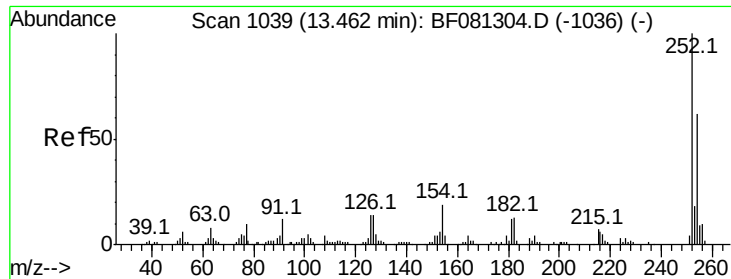
MMDadoda
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#80
 Benzo(a)anthracene
 Concen: 41.63 ng
 RT: 23.34 min Scan# 1947
 Delta R.T. -0.03 min
 Lab File: BF081699.D
 Acq: 18 Sep 2015 16:13

Tgt Ion:	228	Resp:	375753
Ion Ratio	Lower	Upper	
228	100		
226	27.5	20.0	30.0
229	19.6	15.4	23.2





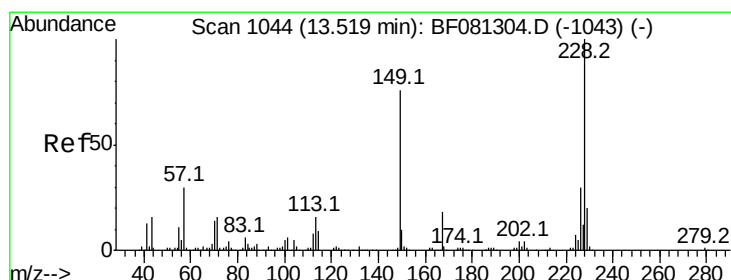
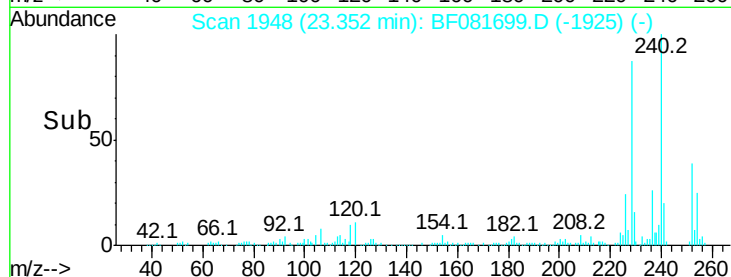
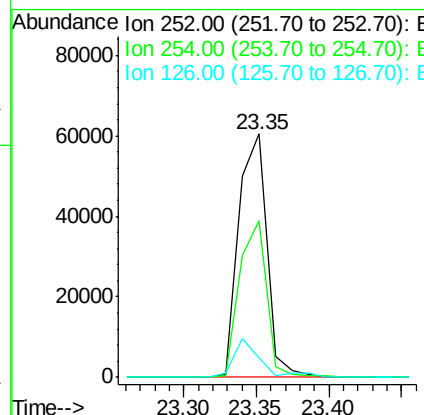
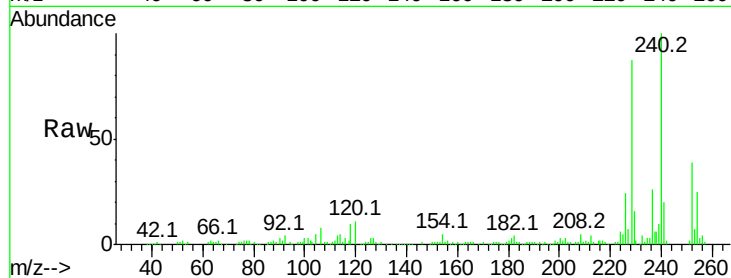
#81
 3,3'-Dichlorobenzidine
 Concen: 26.78 ng
 RT: 23.35 min Scan# 1948
 Delta R.T. -0.03 min
 Lab File: BF081699.D
 Acq: 18 Sep 2015 16:13

Instrument :
 BNA_F
 ClientSampleId :
 PB85607BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	81544		
254	64.4	51.4	77.2	
126	8.0	16.4	24.6	

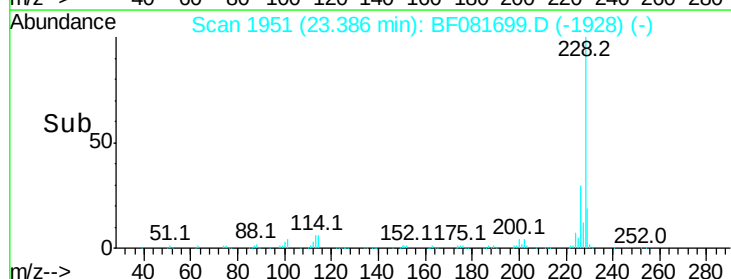
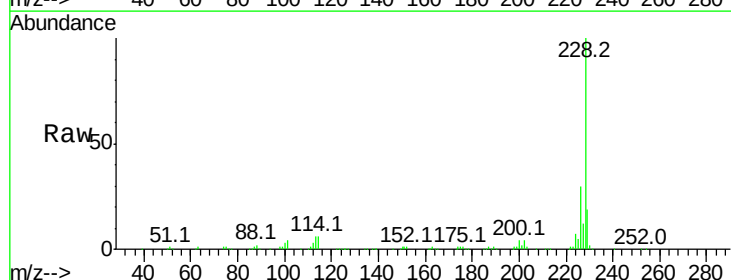
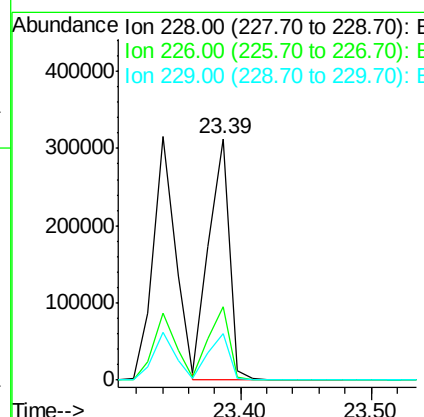
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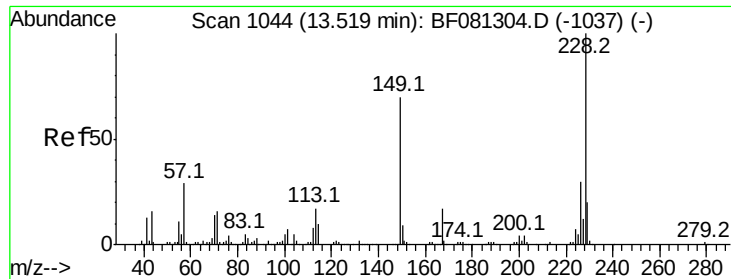
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#82
 Chrysene
 Concen: 42.64 ng
 RT: 23.39 min Scan# 1951
 Delta R.T. -0.03 min
 Lab File: BF081699.D
 Acq: 18 Sep 2015 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	345003		
226	30.2	21.0	31.4	
229	19.5	15.6	23.4	





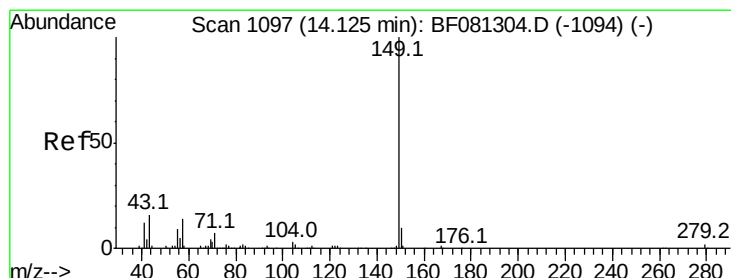
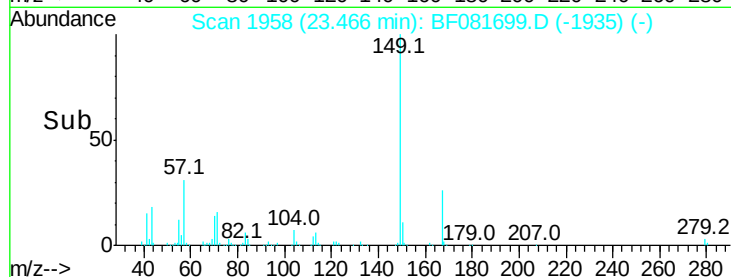
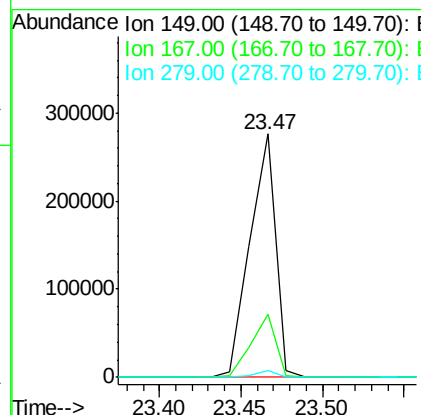
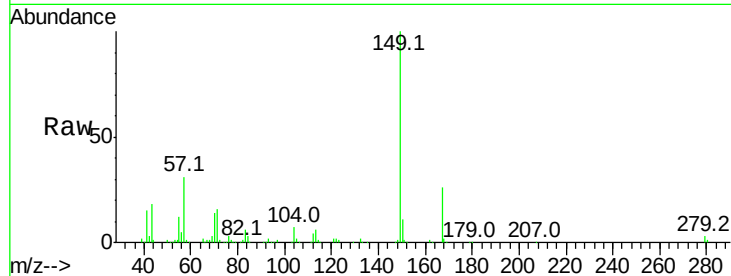
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.78 ng
 RT: 23.47 min Scan# 1958
 Delta R.T. -0.03 min
 Lab File: BF081699.D
 Acq: 18 Sep 2015 16:13

Instrument :
 BNA_F
 ClientSampleId :
 PB85607BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	25.8	24.2	36.2
279	2.8	3.8	5.6

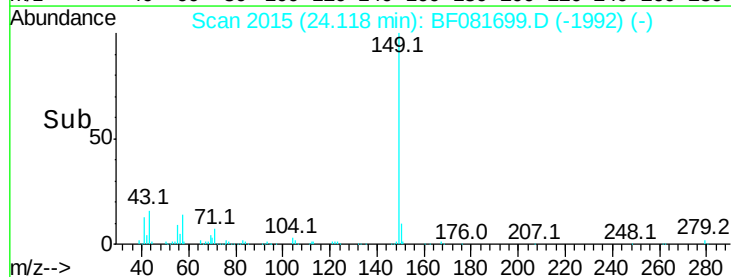
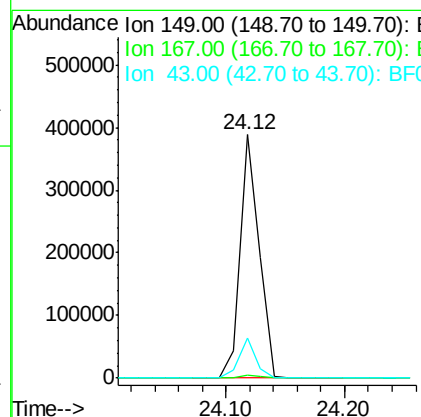
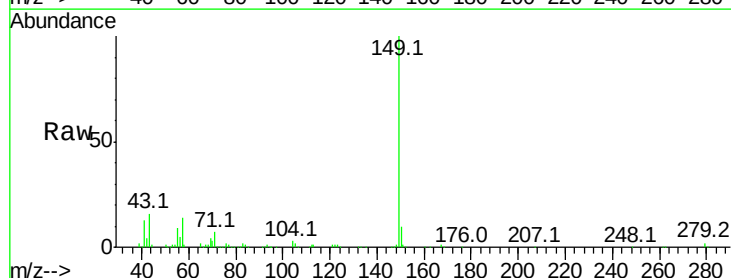
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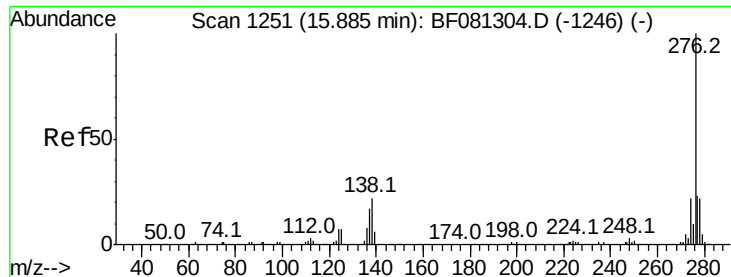
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#84
 Di-n-octyl phthalate
 Concen: 43.55 ng
 RT: 24.12 min Scan# 2015
 Delta R.T. -0.03 min
 Lab File: BF081699.D
 Acq: 18 Sep 2015 16:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.4	1.0	1.6
43	14.5	10.2	15.2





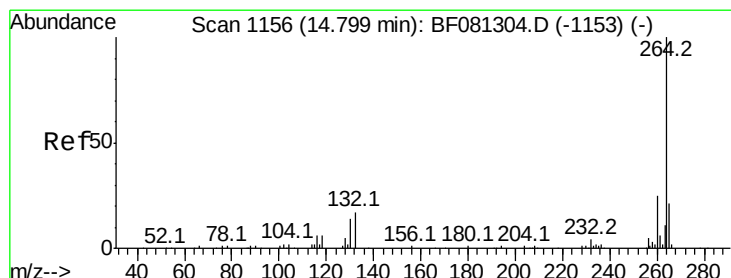
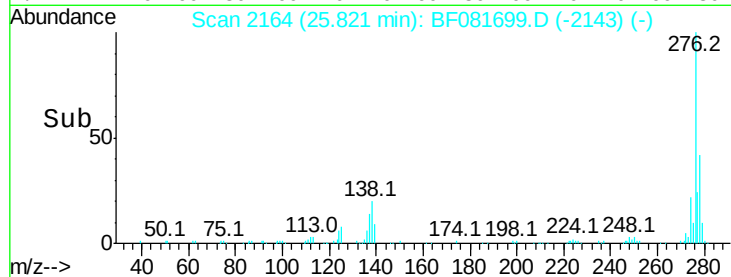
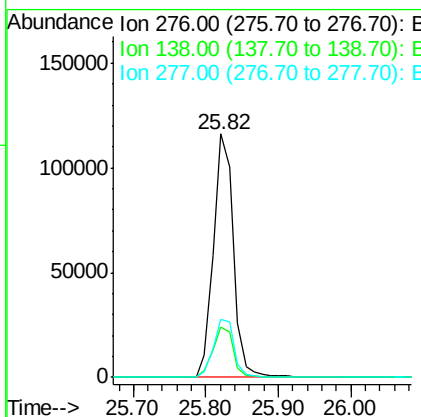
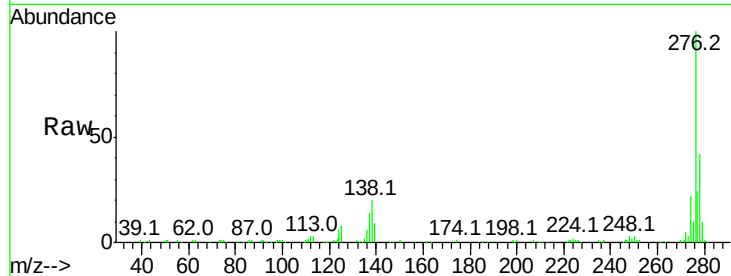
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.46 ng
 RT: 25.82 min Scan# 2164
 Delta R.T. -0.06 min
 Lab File: BF081699.D
 Acq: 18 Sep 2015 16:13

Instrument :
 BNA_F
 ClientSampleId :
 PB85607BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	20.8	25.7	38.5#
277	24.5	15.6	23.4#

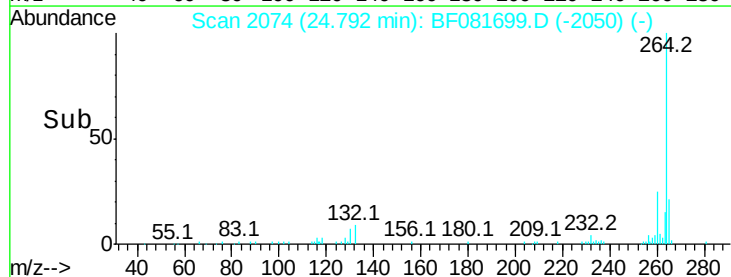
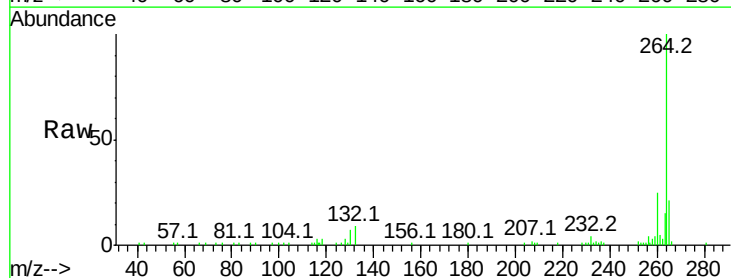
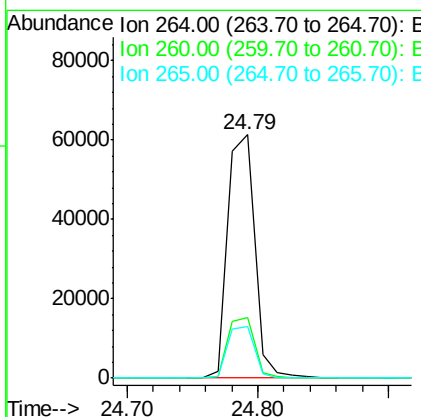
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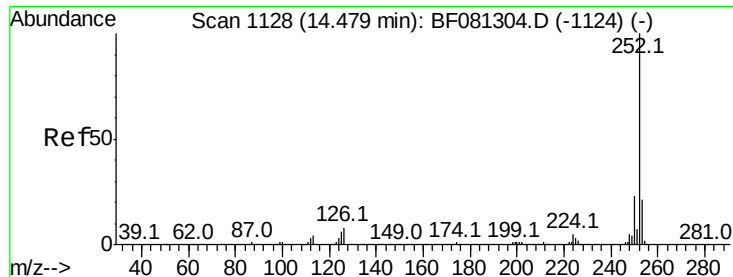
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.79 min Scan# 2074
 Delta R.T. -0.02 min
 Lab File: BF081699.D
 Acq: 18 Sep 2015 16:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.8	16.7	25.1
265	21.4	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 45.58 ng m

RT: 24.45 min Scan# 2044

Delta R.T. -0.03 min

Lab File: BF081699.D

Acq: 18 Sep 2015 16:13

Instrument :

BNA_F

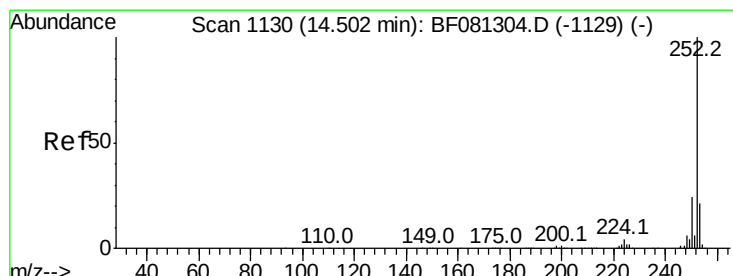
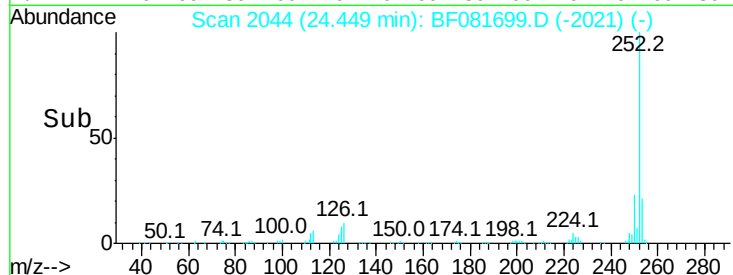
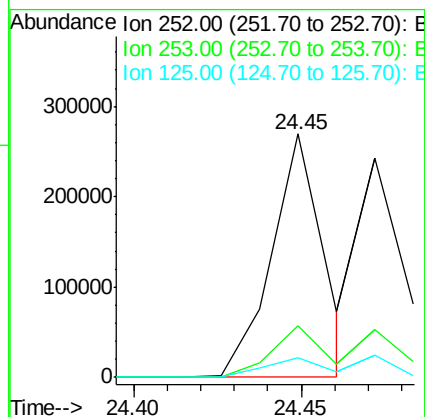
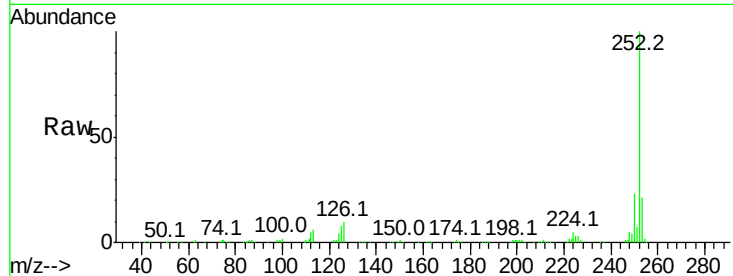
ClientSampleId :

PB85607BS

Tgt	Ion	Ratio	Resp	Lower	Upper
252	100		287455		
253	21.3	17.5	26.3		
125	7.9	17.1	25.7#		

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#88

Benzo(k)fluoranthene

Concen: 43.73 ng m

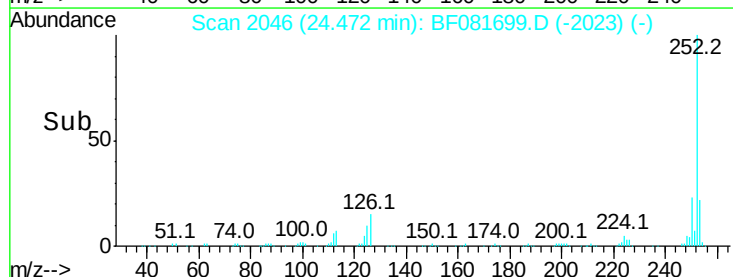
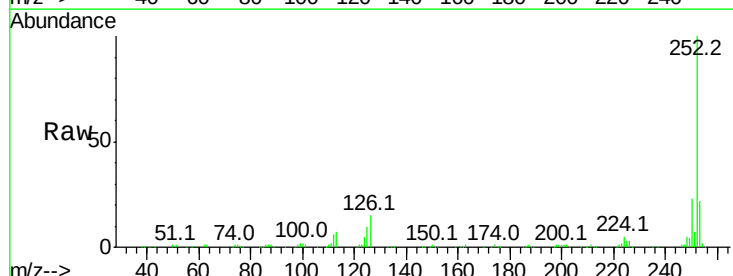
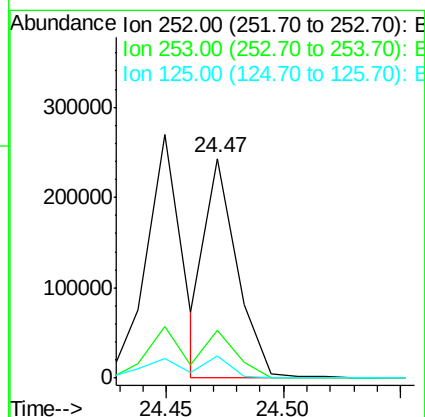
RT: 24.47 min Scan# 2046

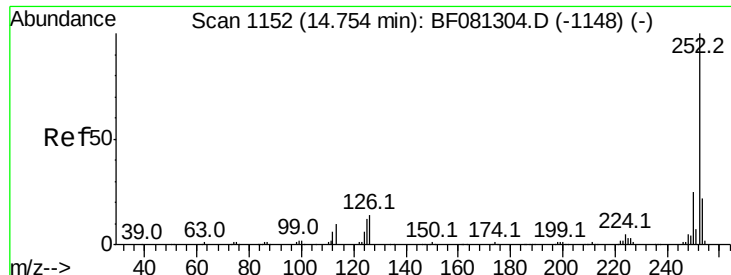
Delta R.T. -0.03 min

Lab File: BF081699.D

Acq: 18 Sep 2015 16:13

Tgt	Ion	Ratio	Resp	Lower	Upper
252	100		228819		
253	21.5	17.0	25.4		
125	10.2	16.0	24.0#		





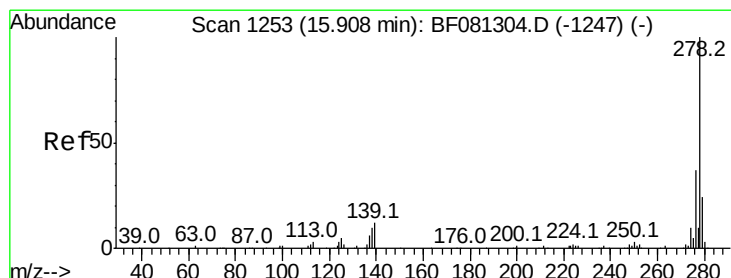
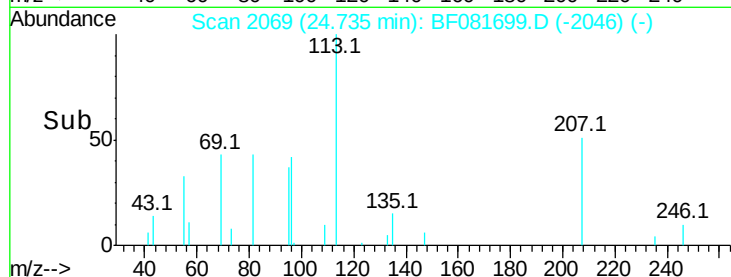
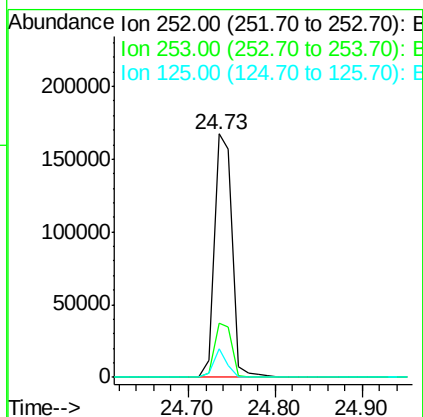
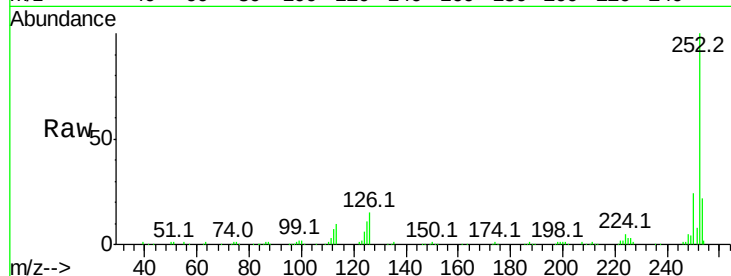
#89
Benzo(a)pyrene
Concen: 45.16 ng
RT: 24.73 min Scan# 2069
Delta R.T. -0.03 min
Lab File: BF081699.D
Acq: 18 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
PB85607BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.1	17.2	25.8
125	11.5	18.0	27.0

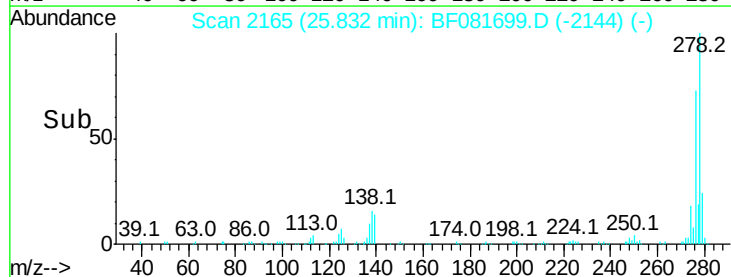
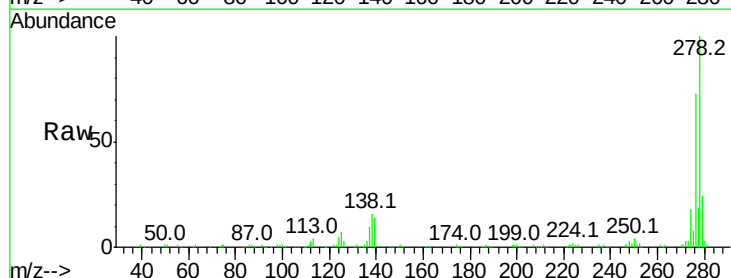
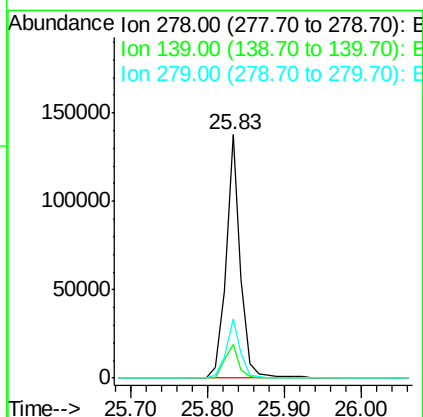
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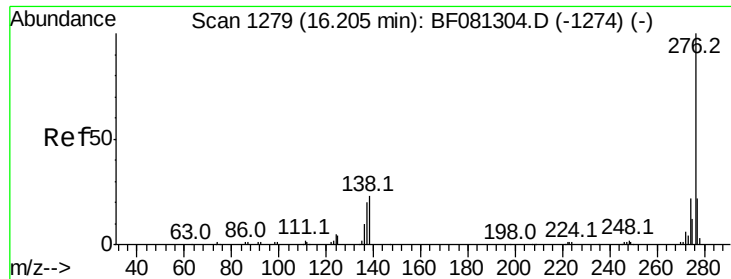
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#90
Dibenzo(a,h)anthracene
Concen: 44.20 ng
RT: 25.83 min Scan# 2165
Delta R.T. -0.06 min
Lab File: BF081699.D
Acq: 18 Sep 2015 16:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	14.1	26.3	39.5
279	24.1	18.2	27.4





#91
 Benzo(g,h,i)perylene
 Concen: 44.27 ng
 RT: 26.12 min Scan# 2190
 Delta R.T. -0.06 min
 Lab File: BF081699.D
 Acq: 18 Sep 2015 16:13

Instrument :
 BNA_F
 ClientSampleId :
 PB85607BS

Tgt Ion:	276	Resp:	174484
Ion Ratio	Lower	Upper	
276	100		
277	23.7	17.8	26.6
138	20.9	34.6	51.8#

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