

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090515\
 Data File : BF081493.D
 Acq On : 6 Sep 2015 6:09
 Operator : UM/IZ
 Sample : G3519-03MSD
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MGP208BR-23-25MSD

Manual Integrations
 APPROVED

MMDadoda
 9/8/2015 3:57:10 PM

Quant Time: Sep 07 05:32:50 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 07 04:41:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.35	152	57749	20.00	ng	-0.01
21) Naphthalene-d8	7.64	136	211936	20.00	ng	-0.01
38) Acenaphthene-d10	9.39	164	102768	20.00	ng	0.00
63) Phenanthrene-d10	10.86	188	200423	20.00	ng	0.00
75) Chrysene-d12	13.46	240	162223	20.00	ng	0.00
86) Perylene-d12	14.77	264	108008	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.91	112	413138	111.00	ng	0.02
7) Phenol-d6	6.03	99	516418	104.82	ng	0.00
23) Nitrobenzene-d5	6.94	82	305480	69.54	ng	-0.01
41) 2,4,6-Tribromophenol	10.18	330	101213	110.61	ng	0.00
44) 2-Fluorobiphenyl	8.73	172	493404	61.53	ng	0.00
78) Terphenyl-d14	12.43	244	438852	62.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.75	88	47116	28.19	ng	# 83
3) Pyridine	2.28	79	137122	29.75	ng	# 85
4) n-Nitrosodimethylamine	2.25	42	93292	36.43	ng	# 72
6) Aniline	6.02	93	115933	16.66	ng	# 65
8) 2-Chlorophenol	6.15	128	145067	35.37	ng	95
9) Benzaldehyde	5.90	77	17949	5.81	ng	# 77
10) Phenol	6.04	94	215214	37.67	ng	# 53
11) bis(2-Chloroethyl)ether	6.11	93	151444	36.74	ng	90
12) 1,3-Dichlorobenzene	6.30	146	154475	35.25	ng	# 93
13) 1,4-Dichlorobenzene	6.38	146	157371	35.27	ng	# 92
14) 1,2-Dichlorobenzene	6.52	146	134715	33.53	ng	# 87
15) Benzyl Alcohol	6.52	79	140213	34.69	ng	# 71
16) 2,2'-oxybis(1-Chloropropan	6.66	45	290743	36.80	ng	# 20
17) 2-Methylphenol	6.66	107	123886	37.85	ng	# 74
18) Hexachloroethane	6.87	117	61287	35.30	ng	90
19) n-Nitroso-di-n-propylamine	6.80	70	111634	33.29	ng	# 90
20) 3+4-Methylphenols	6.82	107	160342	36.34	ng	88
22) Acetophenone	6.79	105	219169	37.86	ng	# 77
24) Nitrobenzene	6.96	77	189492	41.54	ng	# 67
25) Isophorone	7.20	82	299294	36.63	ng	# 82
26) 2-Nitrophenol	7.28	139	76653	38.55	ng	# 60
27) 2,4-Dimethylphenol	7.34	122	121837	35.48	ng	# 77
28) bis(2-Chloroethoxy)methane	7.43	93	174270	36.93	ng	# 91
29) 2,4-Dichlorophenol	7.53	162	111392	37.41	ng	98
30) 1,2,4-Trichlorobenzene	7.60	180	125899	38.92	ng	98
31) Naphthalene	7.67	128	401911	35.56	ng	98
32) Benzoic acid	7.45	122	11127	6.84	ng	# 46
33) 4-Chloroaniline	7.74	127	54687	11.86	ng	# 85
34) Hexachlorobutadiene	7.79	225	71802	36.47	ng	97
35) Caprolactam	8.11	113	40409m	44.24	ng	
36) 4-Chloro-3-methylphenol	8.25	107	147067	44.12	ng	# 79
37) 2-Methylnaphthalene	8.36	142	286407	38.94	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	8.52	216	107741	33.15	ng	98
40) Hexachlorocyclopentadiene	8.51	237	101504	63.64	ng	97

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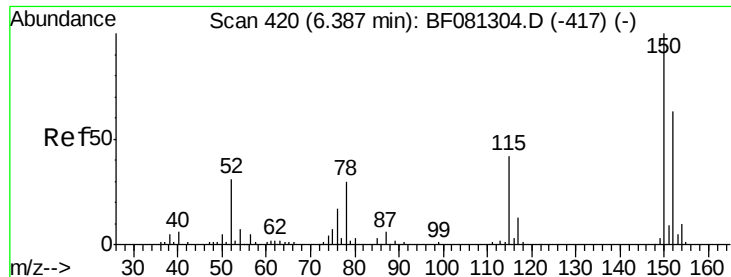
Manual Integrations
 APPROVED

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Quant Time: Sep 07 05:32:50 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
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 QLast Update : Mon Sep 07 04:41:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.65	196	81356	36.27	ng	97
43) 2,4,5-Trichlorophenol	8.70	196	80044	34.98	ng #	83
45) 1,1'-Biphenyl	8.83	154	320511	33.90	ng	95
46) 2-Chloronaphthalene	8.84	162	251451	36.83	ng #	89
47) 2-Nitroaniline	8.96	65	103141	37.06	ng #	82
48) Acenaphthylene	9.24	152	397633	32.83	ng	97
49) Dimethylphthalate	9.15	163	366615	45.92	ng #	97
50) 2,6-Dinitrotoluene	9.20	165	55534	30.64	ng #	9
51) Acenaphthene	9.43	154	233636	33.90	ng	92
52) 3-Nitroaniline	9.36	138	35315	17.12	ng #	38
53) 2,4-Dinitrophenol	9.47	184	26136	34.24	ng #	2
54) Dibenzofuran	9.60	168	350507	34.84	ng	93
55) 4-Nitrophenol	9.56	139	96716m	74.62	ng	
56) 2,4-Dinitrotoluene	9.60	165	74143	32.13	ng #	22
57) Fluorene	9.93	166	270357	35.41	ng	98
58) 2,3,4,6-Tetrachlorophenol	9.72	232	70837m	40.55	ng	
59) Diethylphthalate	9.84	149	293112	34.90	ng	95
60) 4-Chlorophenyl-phenylether	9.94	204	125337	35.22	ng	96
61) 4-Nitroaniline	9.98	138	66727	32.01	ng #	23
62) Azobenzene	10.09	77	322855	34.58	ng	81
64) 4,6-Dinitro-2-methylphenol	10.01	198	33539	29.92	ng #	76
65) n-Nitrosodiphenylamine	10.06	169	232551	31.89	ng	92
66) 4-Bromophenyl-phenylether	10.42	248	72042	35.55	ng #	89
67) Hexachlorobenzene	10.47	284	70452	33.25	ng #	62
68) Atrazine	10.59	200	76934	36.45	ng	81
69) Pentachlorophenol	10.67	266	75954	74.33	ng	99
70) Phenanthrene	10.88	178	412727	37.04	ng	97
71) Anthracene	10.92	178	370203	32.34	ng	99
72) Carbazole	11.10	167	407064	37.89	ng	96
73) Di-n-butylphthalate	11.45	149	478068	37.69	ng #	98
74) Fluoranthene	12.05	202	387040	32.09	ng	91
76) Benzidine	12.19	184	153911	22.10	ng	97
77) Pyrene	12.27	202	455076	37.87	ng	98
79) Butylbenzylphthalate	12.93	149	197935	37.87	ng	97
80) Benzo(a)anthracene	13.45	228	335145	32.44	ng	97
81) 3,3'-Dichlorobenzidine	13.43	252	65078	18.67	ng #	95
82) Chrysene	13.49	228	263904	28.50	ng	95
83) Bis(2-ethylhexyl)phthalate	13.49	149	248608	36.05	ng #	88
84) Di-n-octyl phthalate	14.09	149	384306	33.84	ng	95
85) Indeno(1,2,3-cd)pyrene	15.84	276	238445	35.09	ng #	86
87) Benzo(b)fluoranthene	14.45	252	302552m	39.24	ng	
88) Benzo(k)fluoranthene	14.47	252	189787m	29.66	ng	
89) Benzo(a)pyrene	14.72	252	228055	34.90	ng #	86
90) Dibenzo(a,h)anthracene	15.85	278	196696	38.96	ng #	80
91) Benzo(g,h,i)perylene	16.16	276	195429	40.55	ng #	74

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



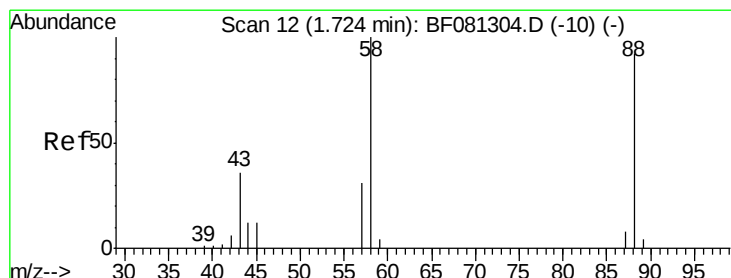
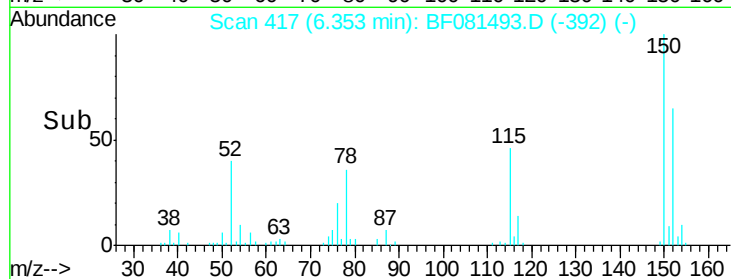
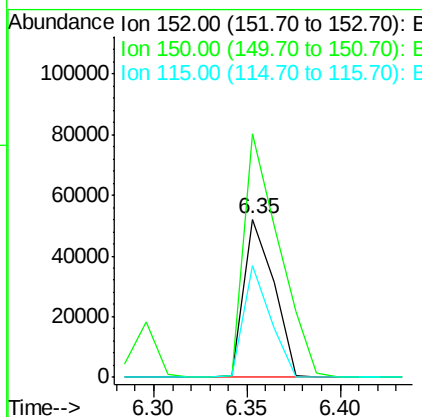
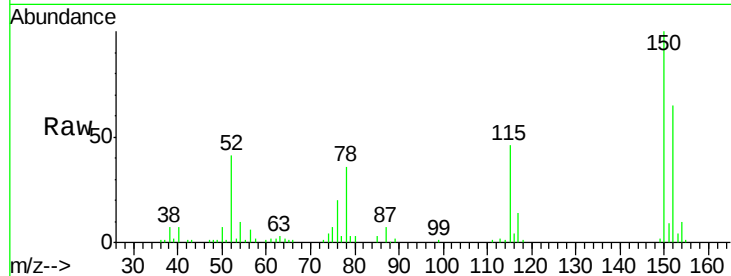
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.35 min Scan# 417
 Delta R.T. -0.01 min
 Lab File: BF081493.D
 Acq: 6 Sep 2015 6:09

Instrument :
 BNA_F
 ClientSampleId :
 MGP208BR-23-25MSD

Tgt Ion:152 Resp: 57749
 Ion Ratio Lower Upper
 152 100
 150 154.0 124.7 187.1
 115 71.0 39.0 58.4#

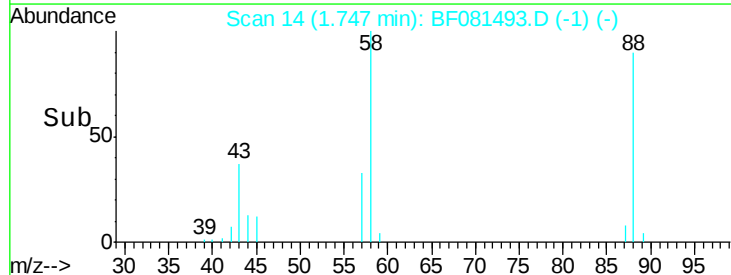
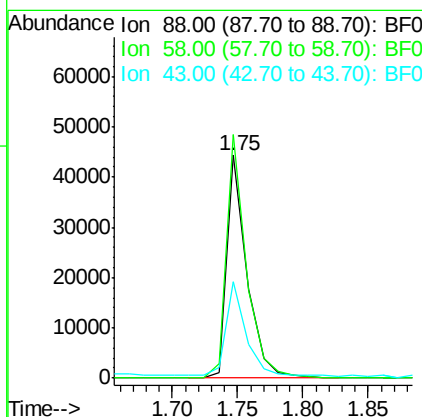
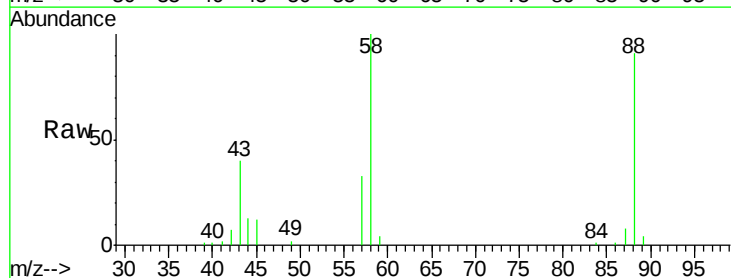
Manual Integrations
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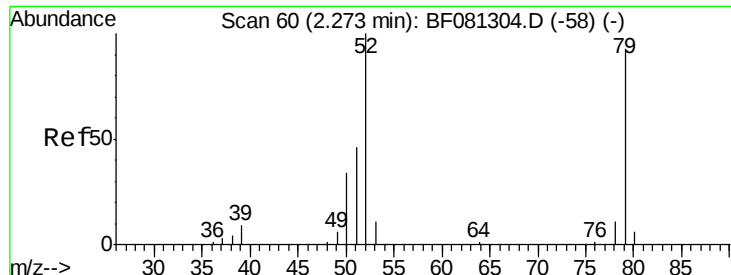
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#2
 1,4-Dioxane
 Concen: 28.19 ng
 RT: 1.75 min Scan# 14
 Delta R.T. 0.08 min
 Lab File: BF081493.D
 Acq: 6 Sep 2015 6:09

Tgt Ion: 88 Resp: 47116
 Ion Ratio Lower Upper
 88 100
 58 109.2 77.7 116.5
 43 51.4 26.6 40.0#





#3

Pyridine

Concen: 29.75 ng

RT: 2.28 min Scan# 61

Delta R.T. 0.07 min

Lab File: BF081493.D

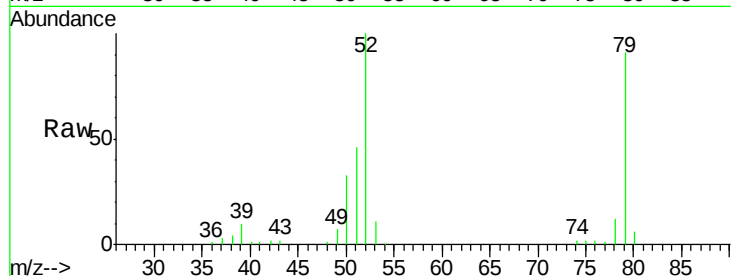
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Instrument :

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ClientSampleId :

MGP208BR-23-25MSD

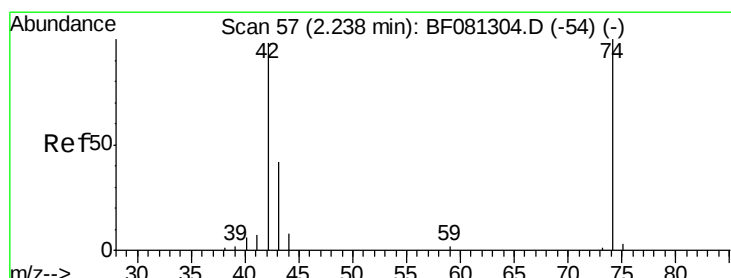
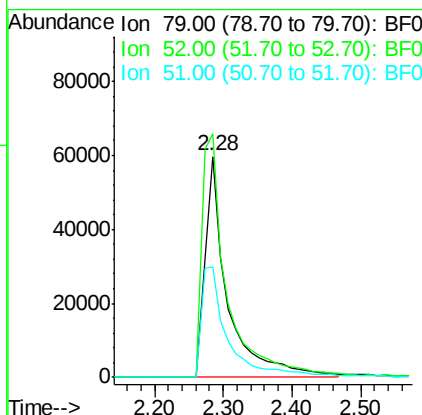
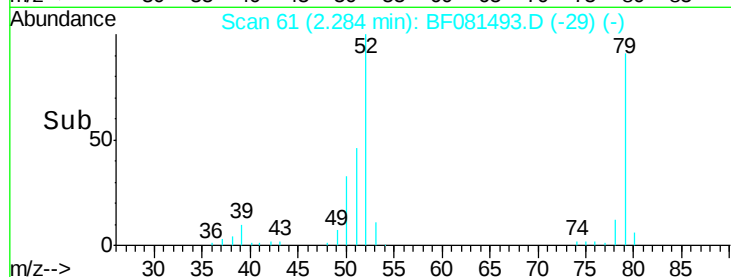


Tgt Ion: 79 Resp: 137122

Ion	Ratio	Lower	Upper
79	100		
52	110.1	76.8	115.2
51	50.2	32.2	48.4

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#4

n-Nitrosodimethylamine

Concen: 36.43 ng

RT: 2.25 min Scan# 58

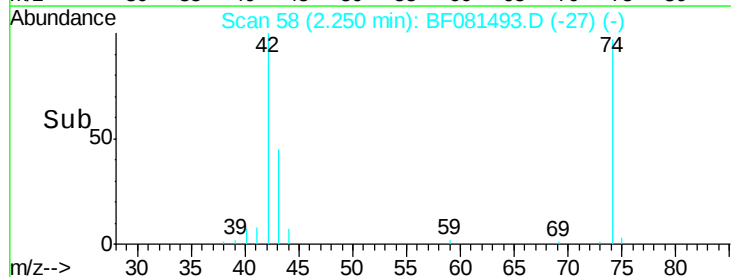
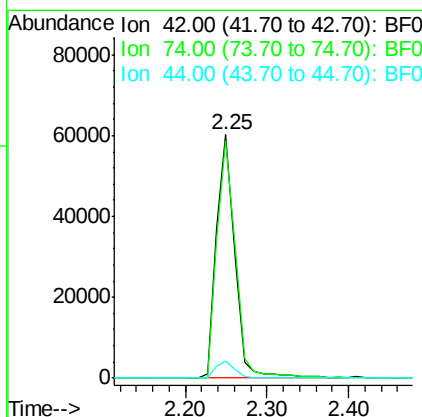
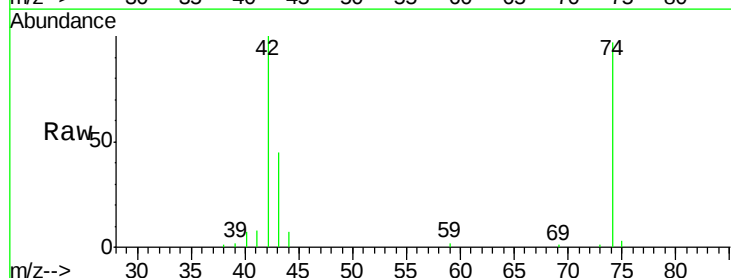
Delta R.T. 0.06 min

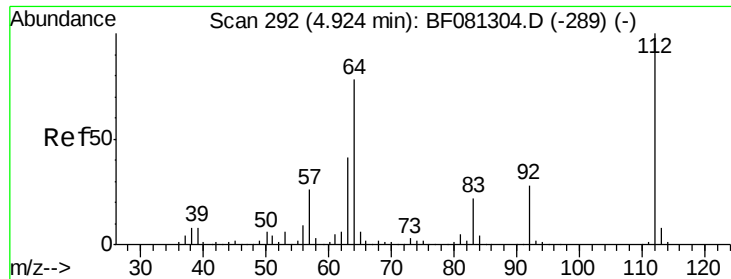
Lab File: BF081493.D

Acq: 6 Sep 2015 6:09

Tgt Ion: 42 Resp: 93292

Ion	Ratio	Lower	Upper
42	100		
74	97.3	105.0	157.6
44	6.8	6.6	10.0





#5

2-Fluorophenol

Concen: 111.00 ng

RT: 4.91 min Scan# 291

Delta R.T. 0.02 min

Lab File: BF081493.D

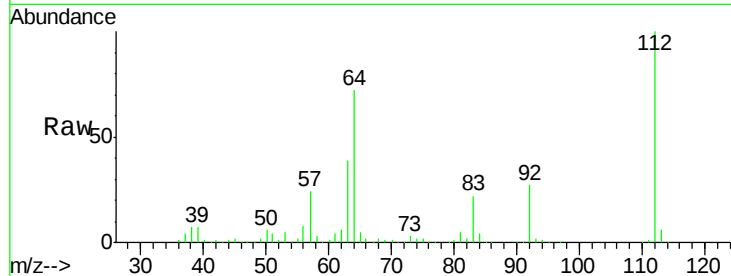
Acq: 6 Sep 2015 6:09

Instrument :

BNA_F

ClientSampleId :

MGP208BR-23-25MSD



Tgt Ion: 112 Resp: 413138

Ion Ratio Lower Upper

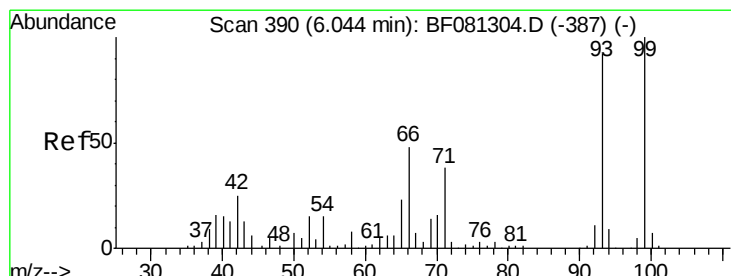
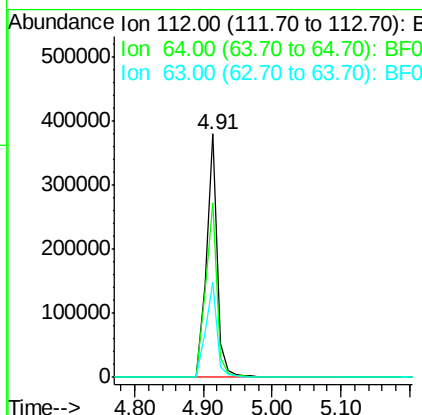
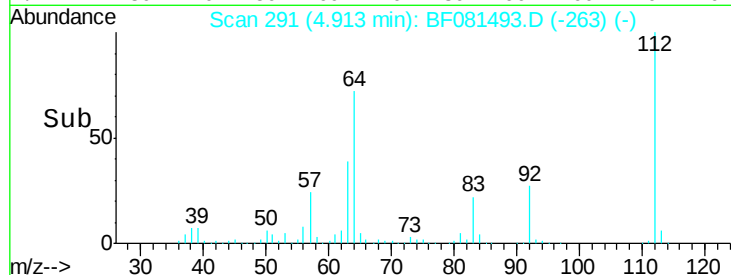
112 100

64 71.6 39.7 59.5#

63 38.8 17.4 26.0#

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#6

Aniline

Concen: 16.66 ng

RT: 6.02 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF081493.D

Acq: 6 Sep 2015 6:09

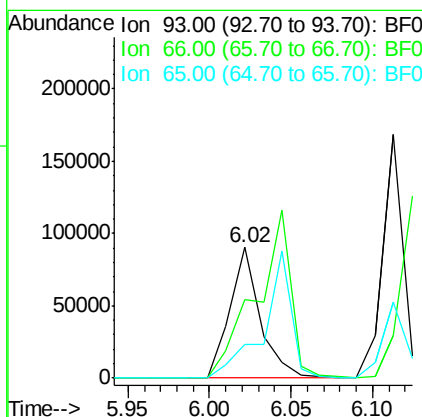
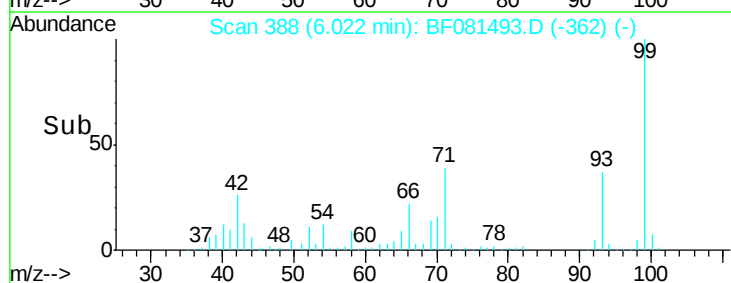
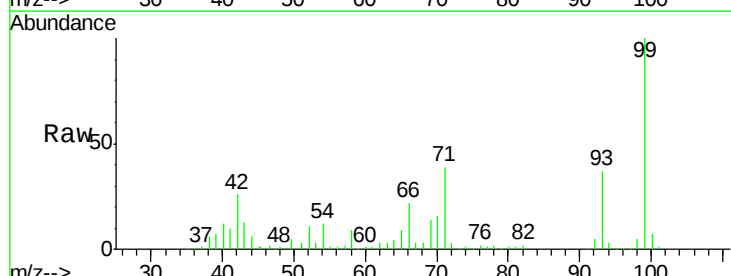
Tgt Ion: 93 Resp: 115933

Ion Ratio Lower Upper

93 100

66 59.9 27.2 40.8#

65 25.5 14.7 22.1#





#7

Phenol-d6

Concen: 104.82 ng

RT: 6.03 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF081493.D

Acq: 6 Sep 2015 6:09

Instrument :

BNA_F

ClientSampleId :

MGP208BR-23-25MSD

Tgt Ion: 99 Resp: 516418
Ion Ratio Lower Upper

99 100

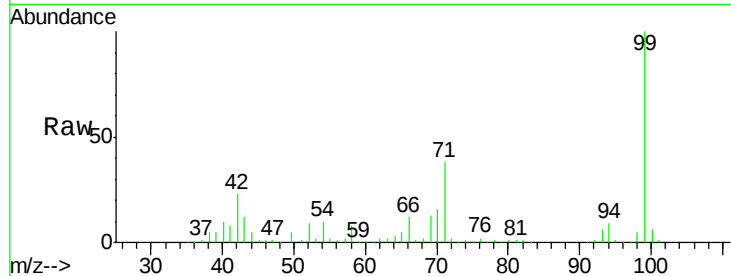
42 23.0 13.7 20.5#

71 38.2 14.2 21.2#

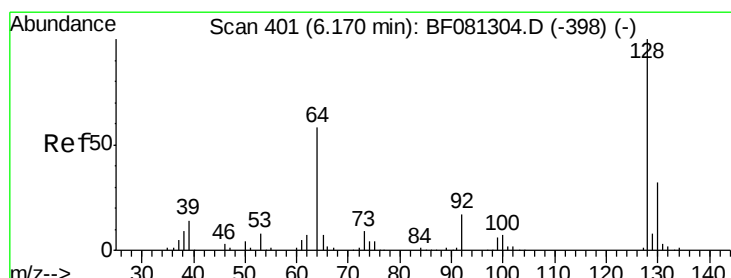
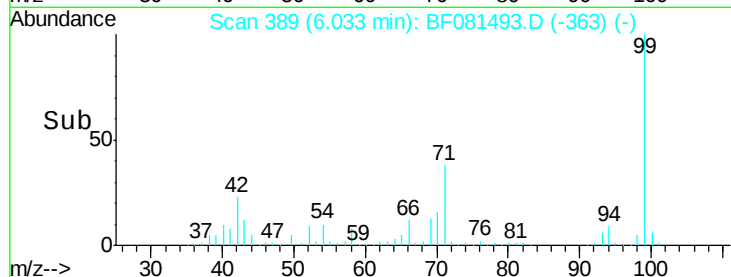
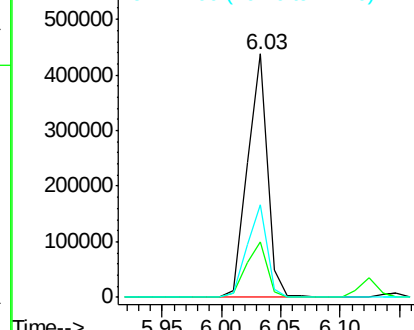
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 35.37 ng

RT: 6.15 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF081493.D

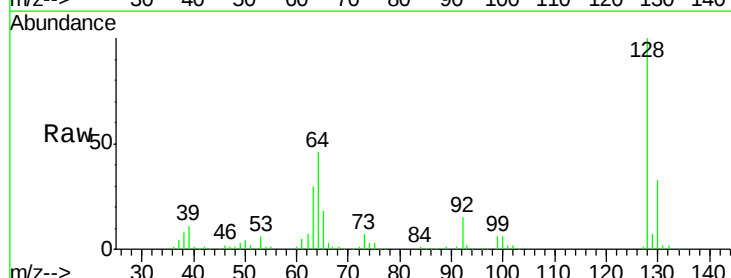
Acq: 6 Sep 2015 6:09

Tgt Ion: 128 Resp: 145067
Ion Ratio Lower Upper

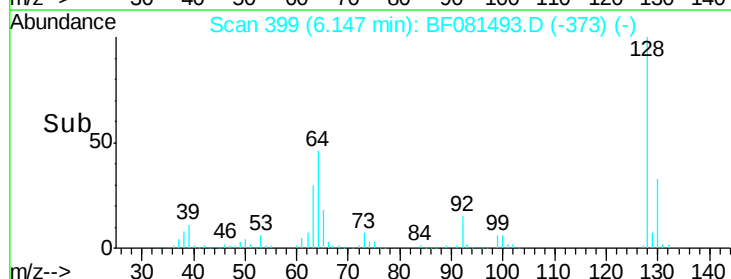
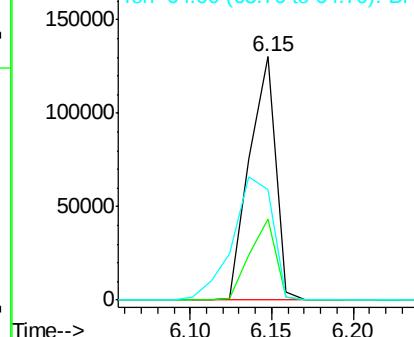
128 100

130 33.2 12.2 52.2

64 45.6 20.5 60.5



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





#9

Benzaldehyde

Concen: 5.81 ng

RT: 5.90 min Scan# 377

Delta R.T. 0.00 min

Lab File: BF081493.D

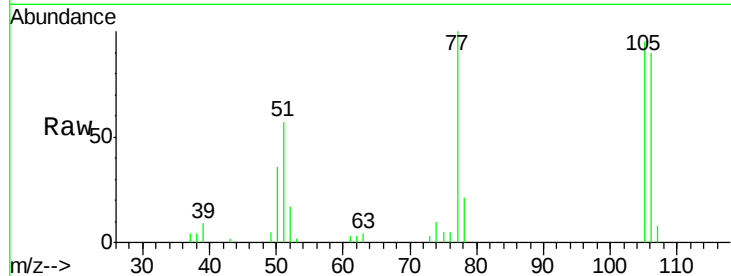
Acq: 6 Sep 2015 6:09

Instrument :

BNA_F

ClientSampleId :

MGP208BR-23-25MSD



Tgt Ion: 77 Resp: 17949

Ion Ratio Lower Upper

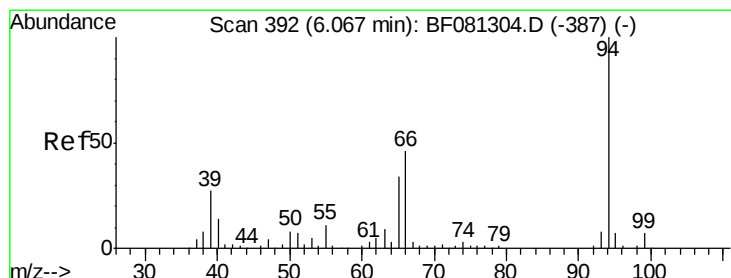
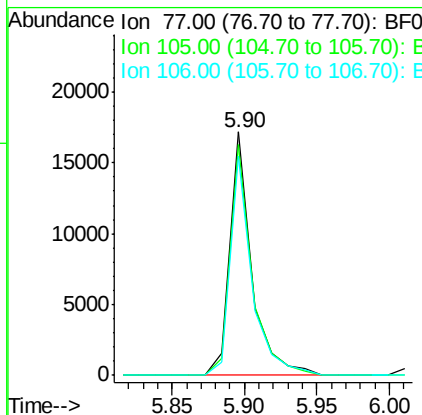
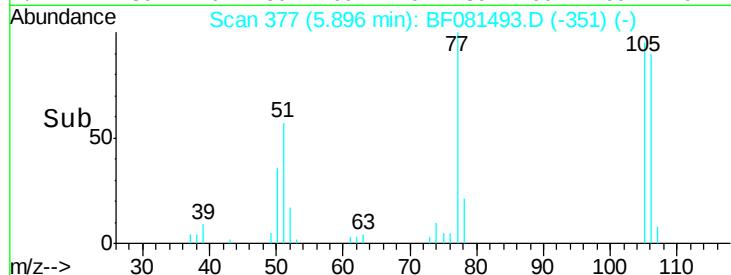
77 100

105 94.8 91.6 131.6

106 89.9 102.6 142.6#

Manual Integrations
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#10

Phenol

Concen: 37.67 ng

RT: 6.04 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF081493.D

Acq: 6 Sep 2015 6:09

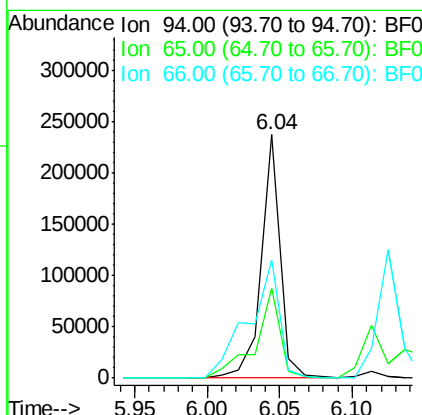
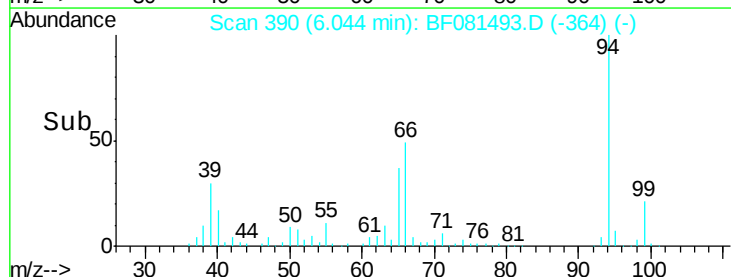
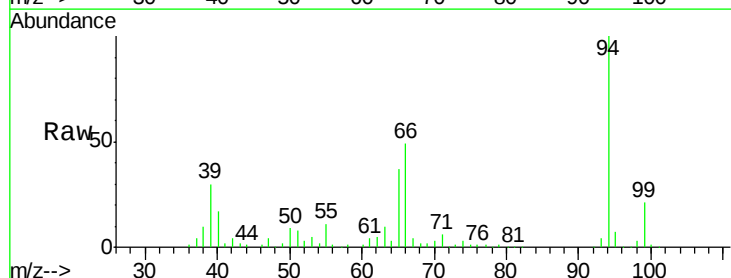
Tgt Ion: 94 Resp: 215214

Ion Ratio Lower Upper

94 100

65 36.8 0.7 40.7

66 48.8 0.8 40.8#





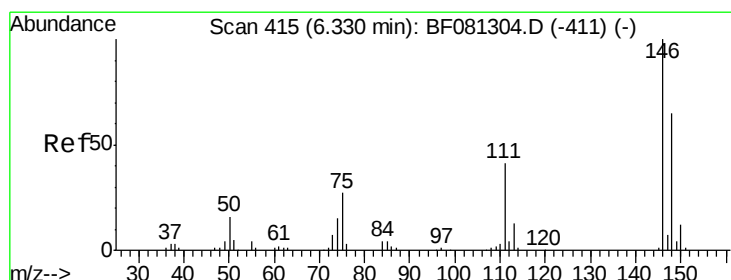
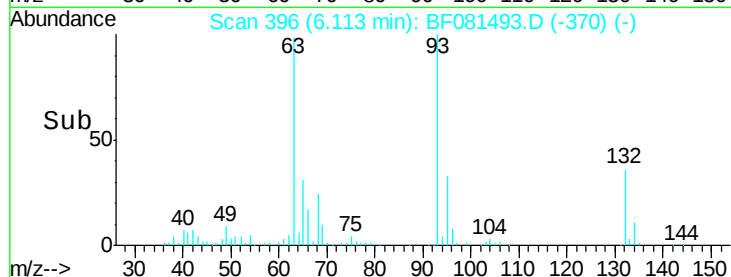
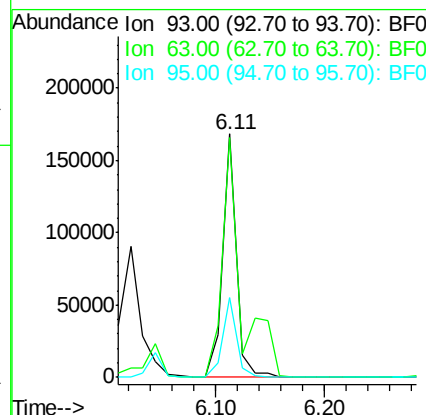
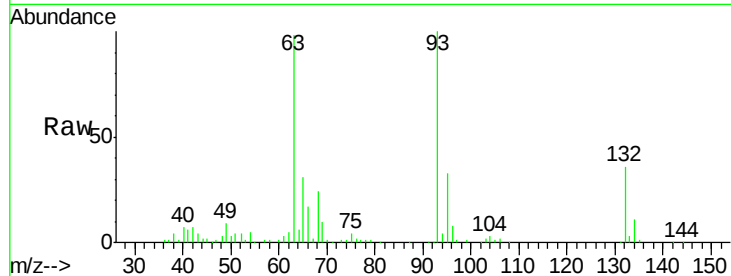
#11
bis(2-Chloroethyl)ether
Concen: 36.74 ng
RT: 6.11 min Scan# 396
Delta R.T. 0.00 min
Lab File: BF081493.D
Acq: 6 Sep 2015 6:09

Instrument :
BNA_F
ClientSampleId :
MGP208BR-23-25MSD

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	151444		
63	98.3	65.6	105.6	
95	32.6	13.6	53.6	

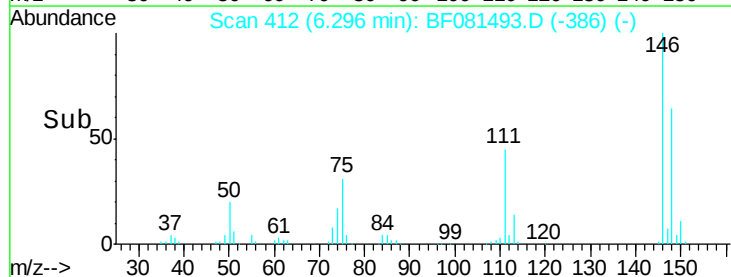
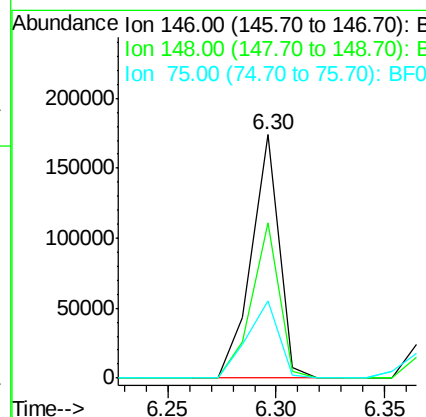
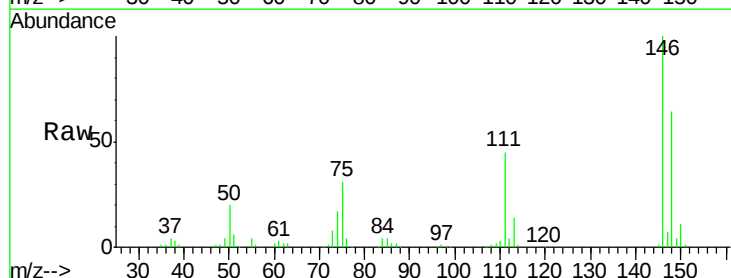
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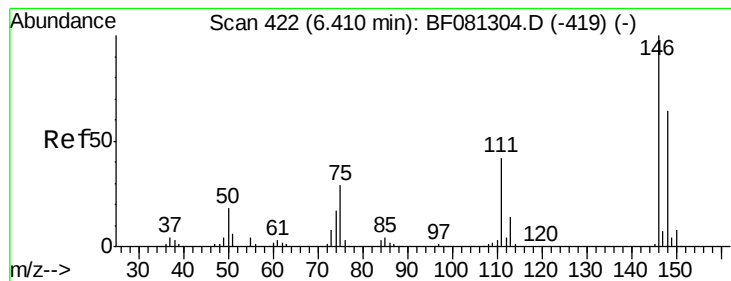
MMDadoda
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#12
1,3-Dichlorobenzene
Concen: 35.25 ng
RT: 6.30 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF081493.D
Acq: 6 Sep 2015 6:09

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	154475		
148	63.8	51.0	76.4	
75	31.5	15.0	22.6	





#13

1,4-Dichlorobenzene

Concen: 35.27 ng

RT: 6.38 min Scan# 419

Delta R.T. 0.00 min

Lab File: BF081493.D

Acq: 6 Sep 2015 6:09

Instrument :

BNA_F

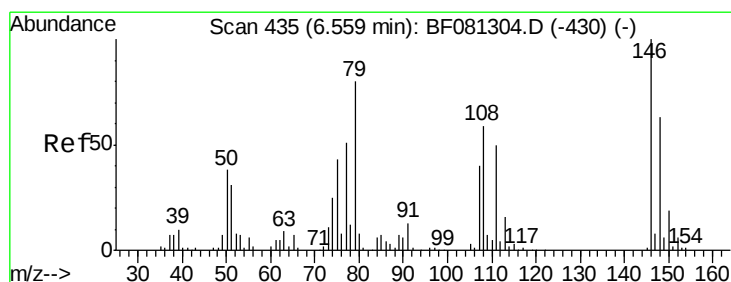
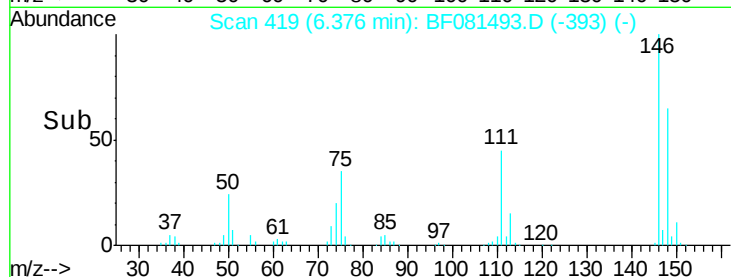
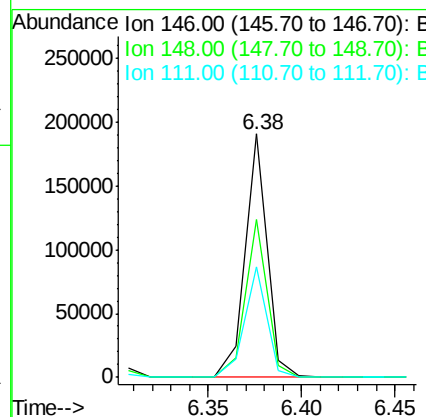
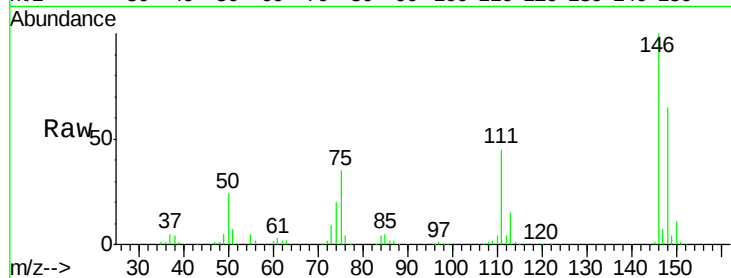
ClientSampleId :

MGP208BR-23-25MSD

Tgt Ion:	146	Resp:	157371
Ion Ratio	Lower	Upper	
146	100		
148	64.8	51.8	77.6
111	45.3	24.9	37.3#

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#14

1,2-Dichlorobenzene

Concen: 33.53 ng

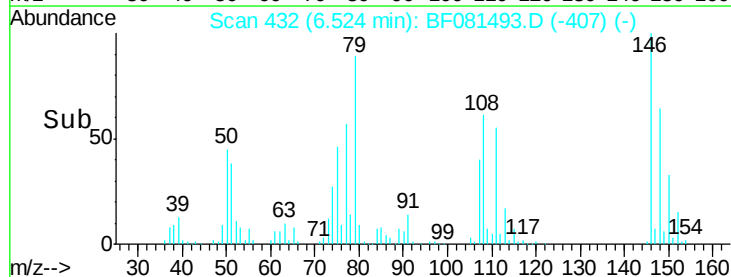
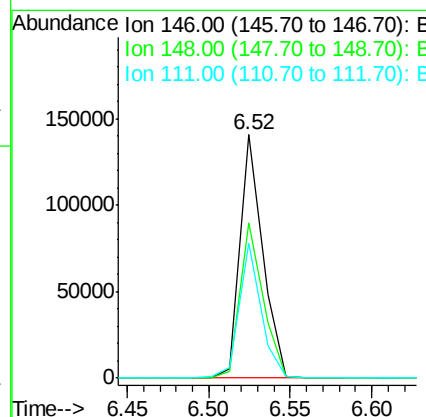
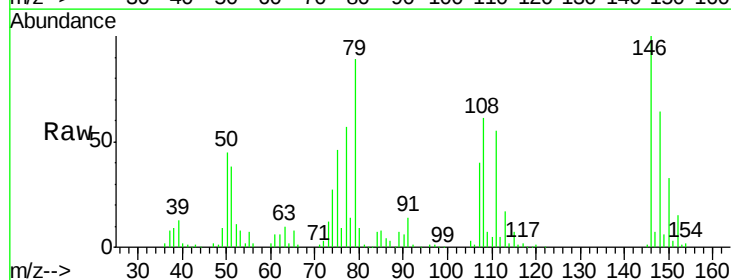
RT: 6.52 min Scan# 432

Delta R.T. -0.01 min

Lab File: BF081493.D

Acq: 6 Sep 2015 6:09

Tgt Ion:	146	Resp:	134715
Ion Ratio	Lower	Upper	
146	100		
148	63.7	52.7	79.1
111	55.2	28.8	43.2#





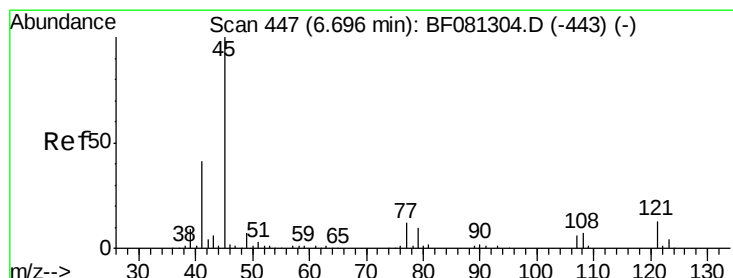
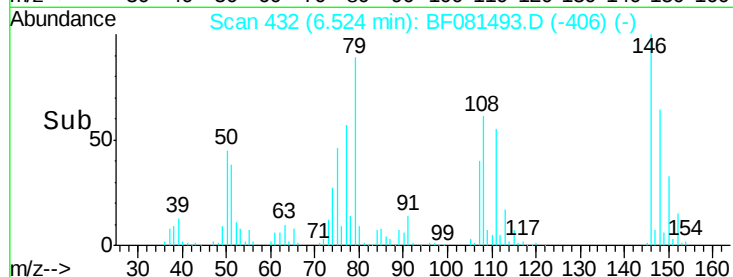
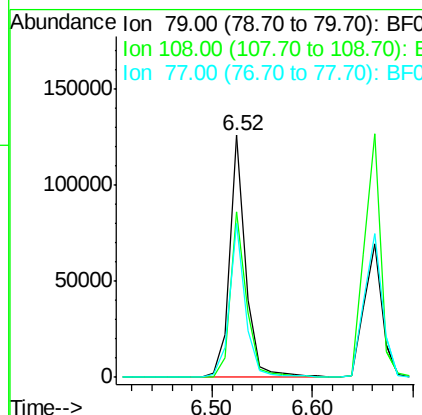
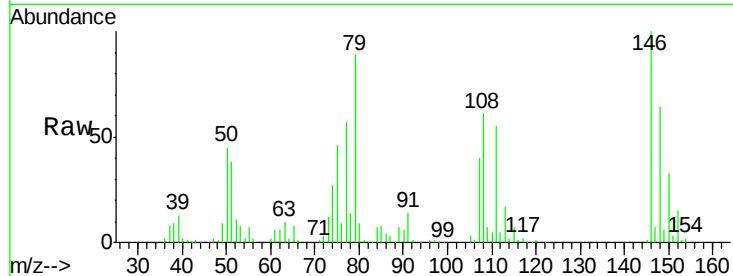
#15
Benzyl Alcohol
Concen: 34.69 ng
RT: 6.52 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF081493.D
Acq: 6 Sep 2015 6:09

Instrument :
BNA_F
ClientSampleId :
MGP208BR-23-25MSD

Tgt Ion: 79 Resp: 140213
Ion Ratio Lower Upper
79 100
108 68.2 88.6 132.8#
77 63.8 47.0 70.4

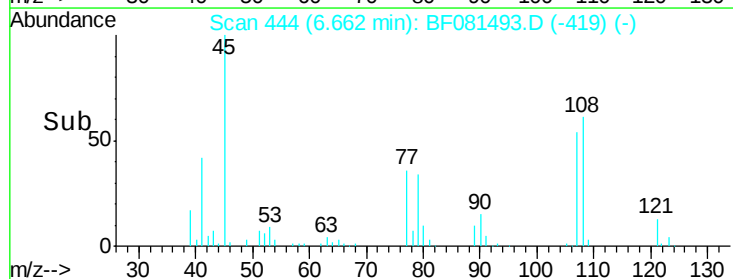
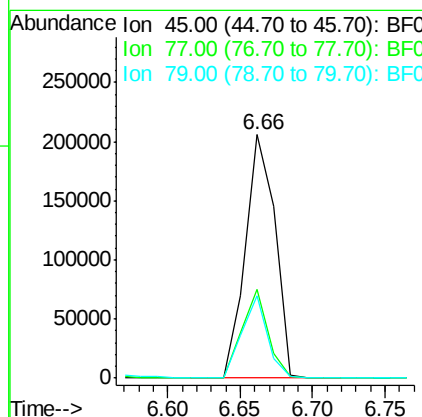
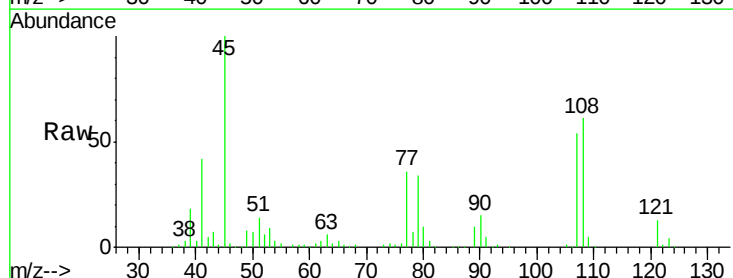
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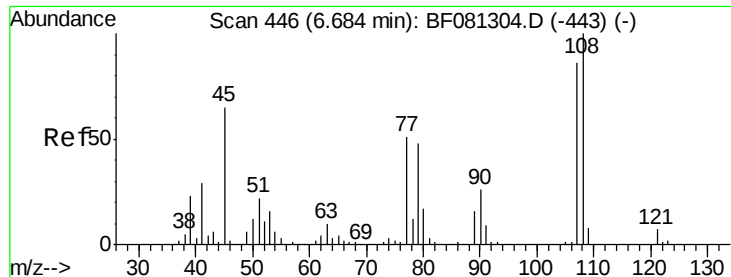
MMDadoda
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.80 ng
RT: 6.66 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF081493.D
Acq: 6 Sep 2015 6:09

Tgt Ion: 45 Resp: 290743
Ion Ratio Lower Upper
45 100
77 36.2 0.0 28.1#
79 33.6 0.0 26.0#





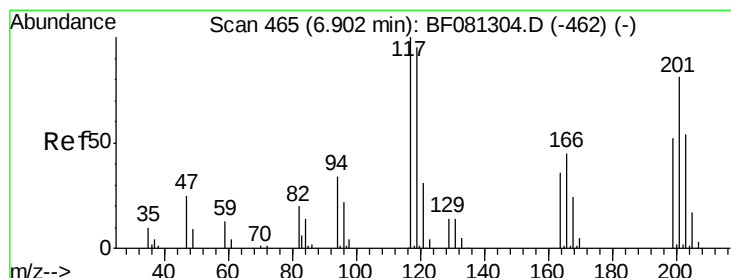
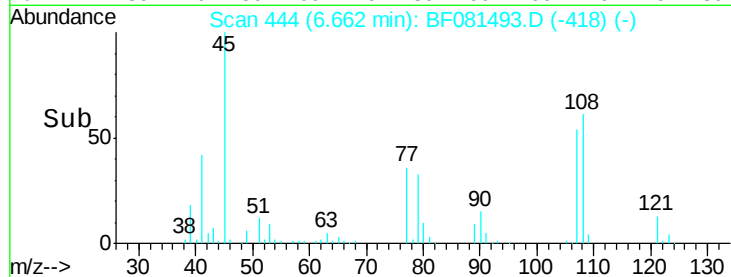
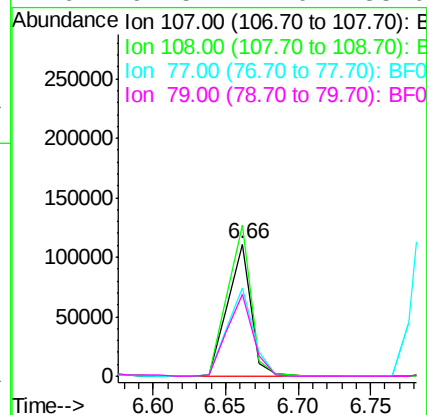
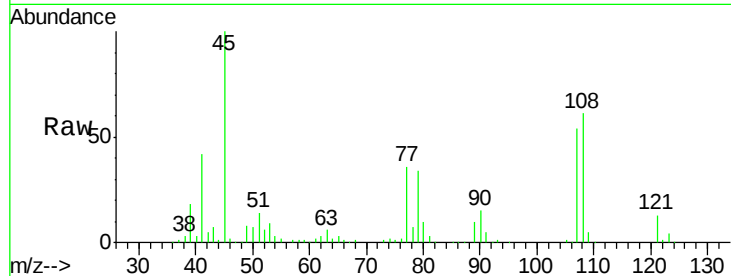
#17
2-Methylphenol
Concen: 37.85 ng
RT: 6.66 min Scan# 444
Delta R.T. 0.00 min
Lab File: BF081493.D
Acq: 6 Sep 2015 6:09

Instrument :
BNA_F
ClientSampleId :
MGP208BR-23-25MSD

Tgt Ion:	107	Resp:	123886
Ion Ratio	Lower	Upper	
107	100		
108	114.1	96.6	145.0
77	67.3	23.3	34.9#
79	62.5	22.0	33.0#

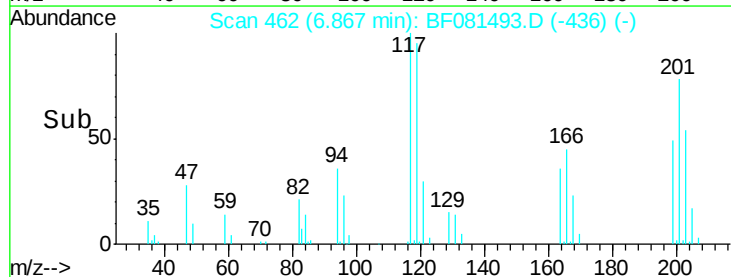
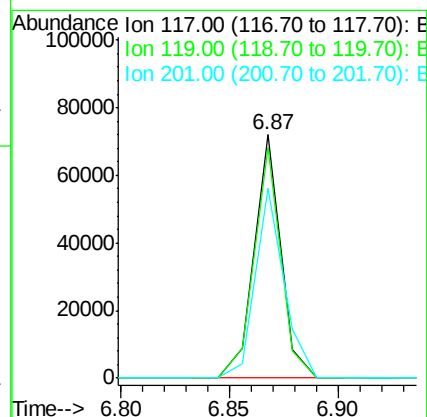
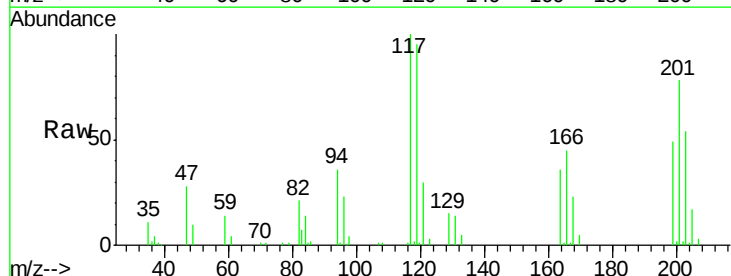
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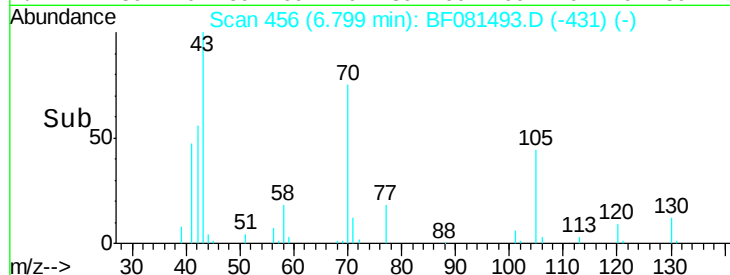
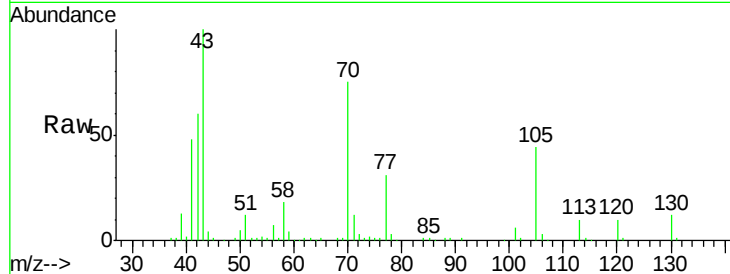
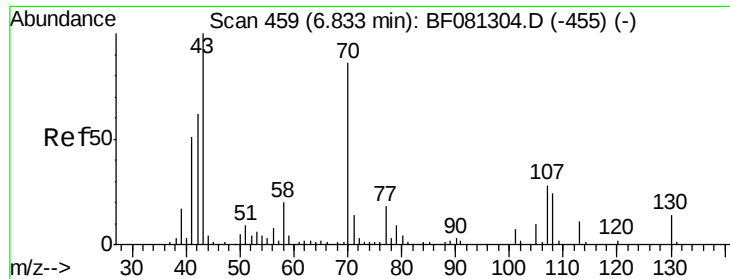
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#18
Hexachloroethane
Concen: 35.30 ng
RT: 6.87 min Scan# 462
Delta R.T. 0.00 min
Lab File: BF081493.D
Acq: 6 Sep 2015 6:09

Tgt Ion:	117	Resp:	61287
Ion Ratio	Lower	Upper	
117	100		
119	95.0	83.8	125.6
201	77.8	55.1	82.7





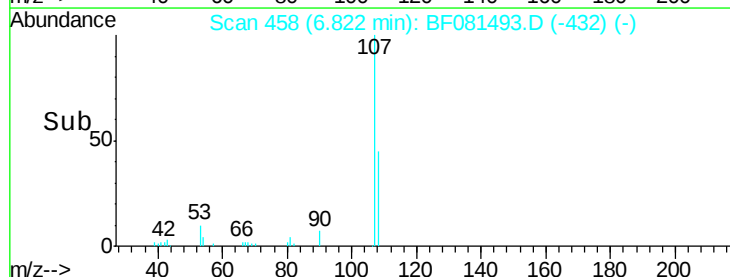
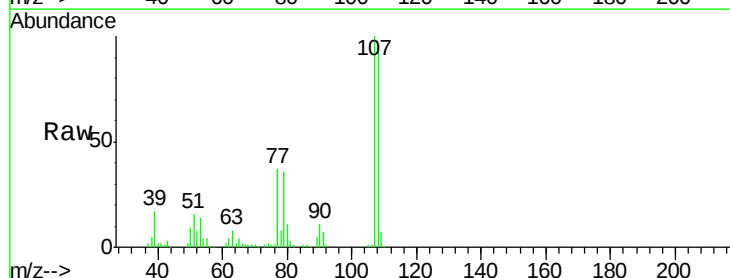
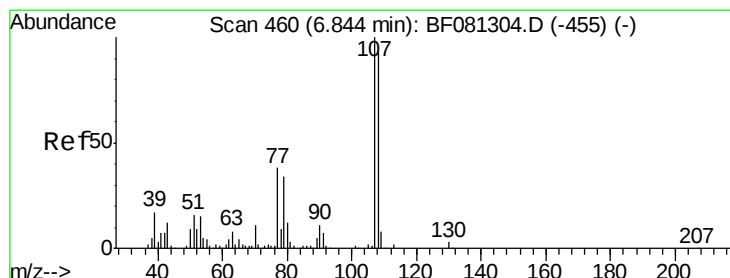
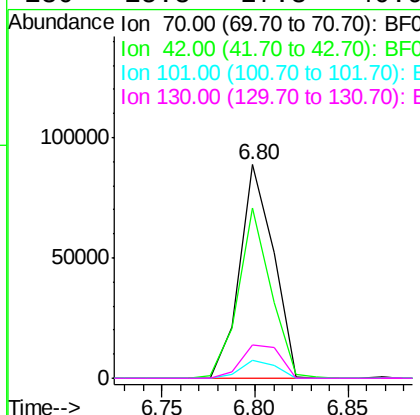
#19
n-Nitroso-di-n-propylamine
Concen: 33.29 ng
RT: 6.80 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF081493.D
Acq: 6 Sep 2015 6:09

Instrument :
BNA_F
ClientSampleId :
MGP208BR-23-25MSD

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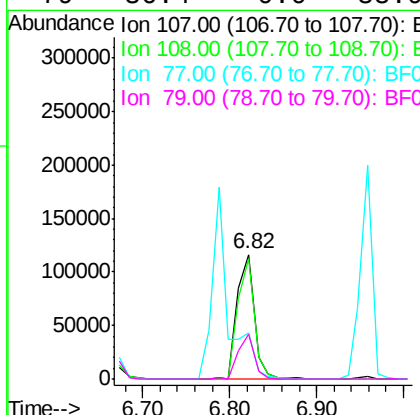
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Tgt Ion	Ratio	Resp	Lower	Upper
70	100	111634		
42	80.0	63.8	95.6	
101	8.4	9.2	13.8	
130	15.8	27.3	40.9	



#20
3+4-Methylphenols
Concen: 36.34 ng
RT: 6.82 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF081493.D
Acq: 6 Sep 2015 6:09

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	160342		
108	96.4	74.6	114.6	
77	37.5	0.7	40.7	
79	36.4	0.0	38.9	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.64 min Scan# 530

Delta R.T. -0.01 min

Lab File: BF081493.D

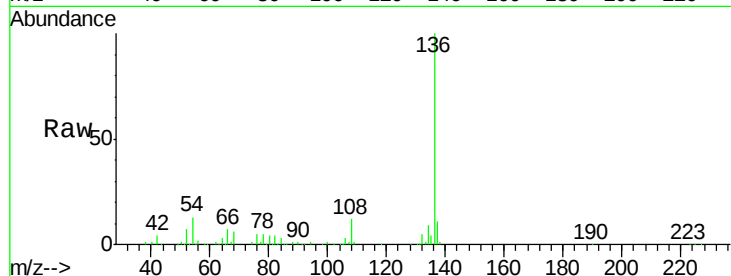
Acq: 6 Sep 2015 6:09

Instrument :

BNA_F

ClientSampleId :

MGP208BR-23-25MSD



Tgt Ion:136 Resp: 211936

Ion Ratio Lower Upper

136 100

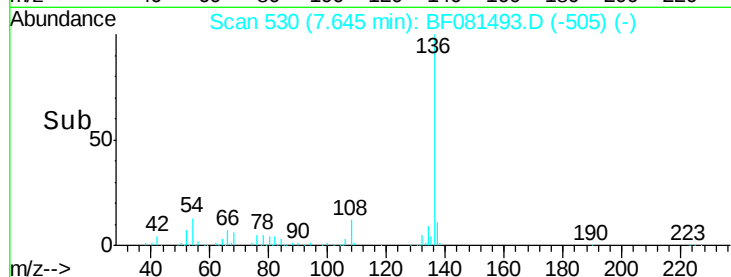
137 10.8 9.0 13.6

54 13.4 8.2 12.2#

68 5.7 5.8 8.6#

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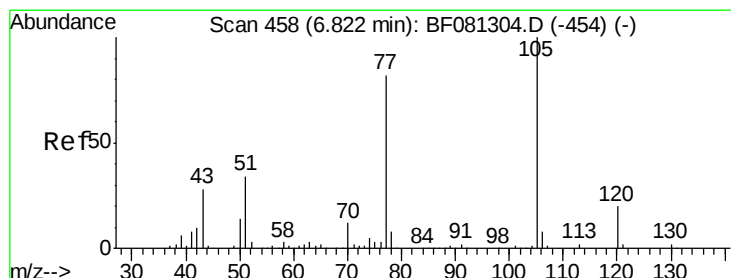
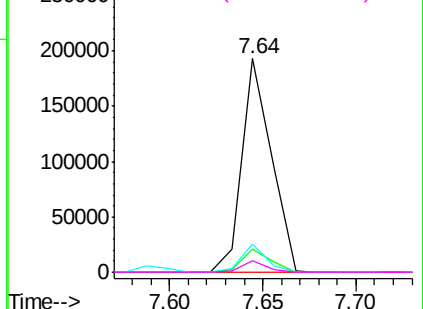


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 37.86 ng

RT: 6.79 min Scan# 455

Delta R.T. -0.01 min

Lab File: BF081493.D

Acq: 6 Sep 2015 6:09

Tgt Ion:105 Resp: 219169

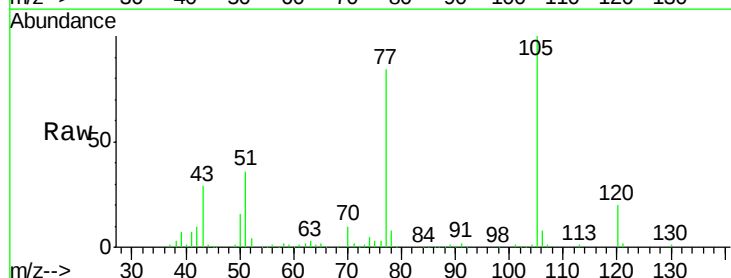
Ion Ratio Lower Upper

105 100

71 1.6 4.7 7.1#

51 36.3 22.0 33.0#

120 19.7 30.1 45.1#

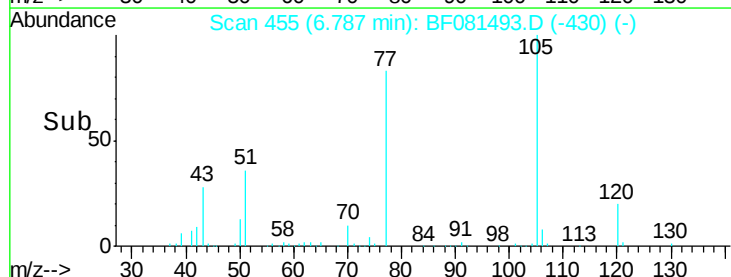
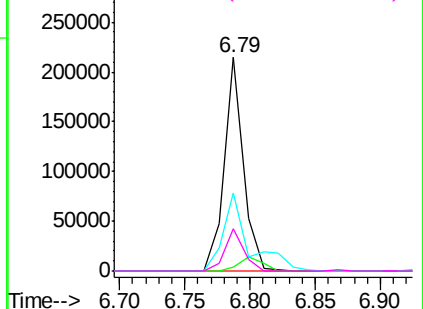


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





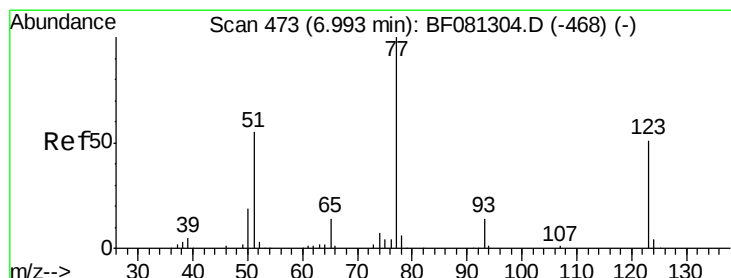
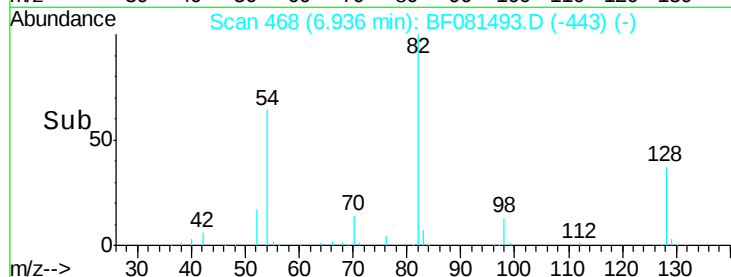
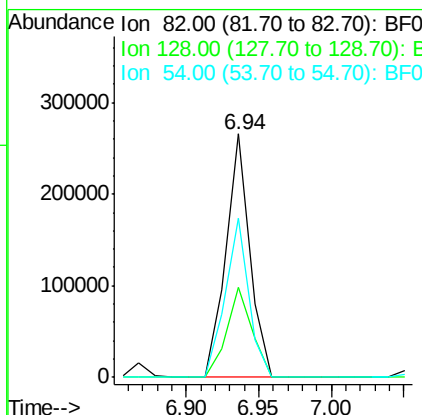
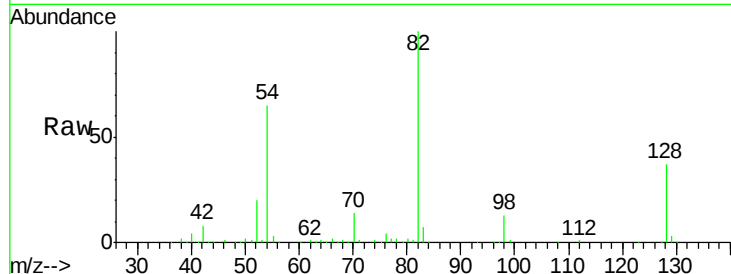
#23
 Nitrobenzene-d5
 Concen: 69.54 ng
 RT: 6.94 min Scan# 468
 Delta R.T. -0.01 min
 Lab File: BF081493.D
 Acq: 6 Sep 2015 6:09

Instrument :
 BNA_F
 ClientSampleId :
 MGP208BR-23-25MSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	305480		
128	36.9	51.0	76.6#	
54	65.4	47.5	71.3	

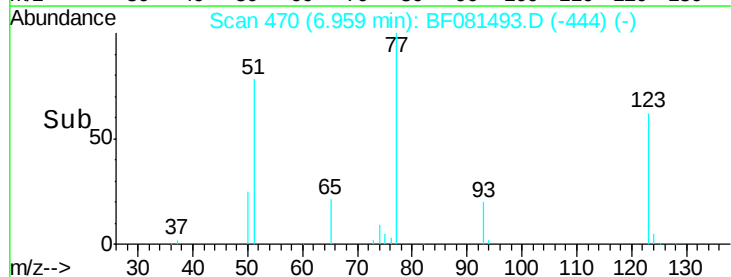
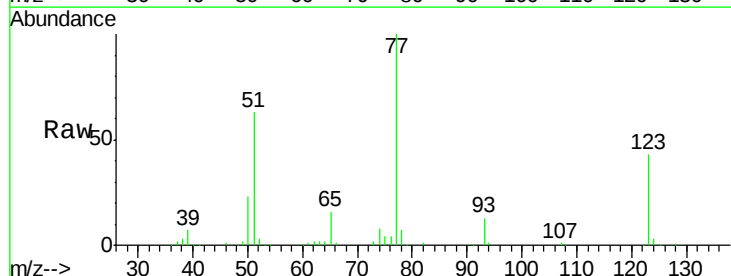
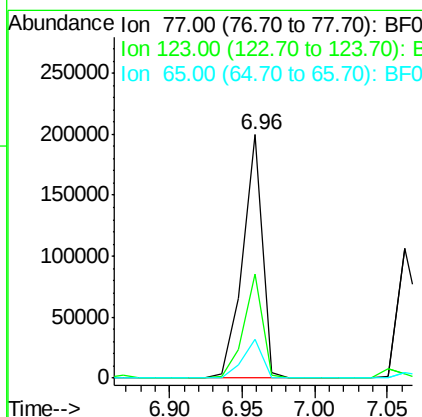
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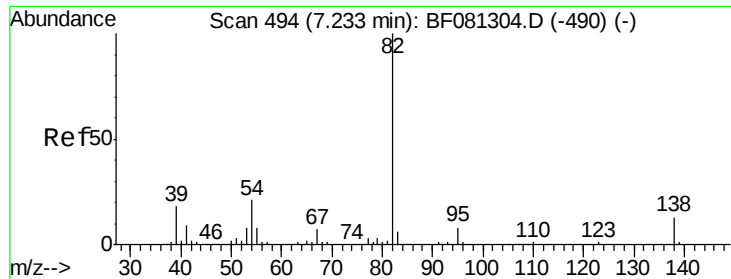
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#24
 Nitrobenzene
 Concen: 41.54 ng
 RT: 6.96 min Scan# 470
 Delta R.T. 0.00 min
 Lab File: BF081493.D
 Acq: 6 Sep 2015 6:09

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	189492		
123	42.8	59.8	89.8#	
65	15.8	10.2	15.4#	





#25

Isophorone

Concen: 36.63 ng

RT: 7.20 min Scan# 491

Delta R.T. -0.01 min

Lab File: BF081493.D

Acq: 6 Sep 2015 6:09

Instrument :

BNA_F

ClientSampleId :

MGP208BR-23-25MSD

Tgt Ion: 82 Resp: 299294
Ion Ratio Lower Upper

82 100

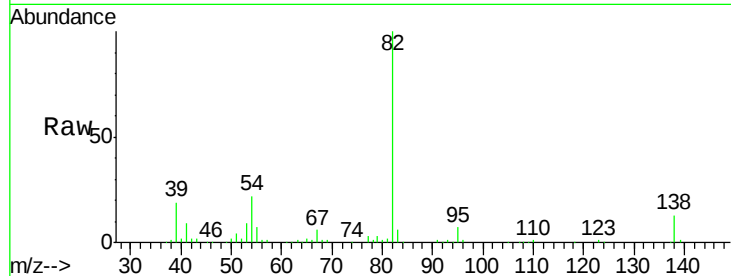
95 7.1 4.0 6.0#

138 12.7 18.3 27.5#

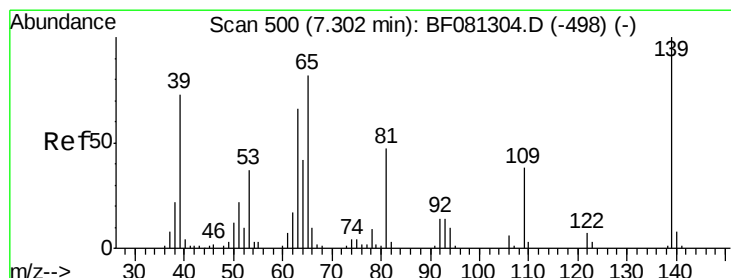
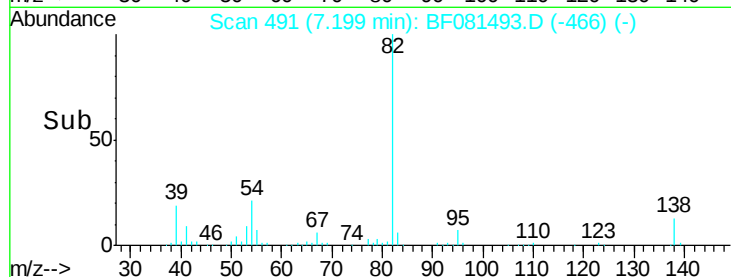
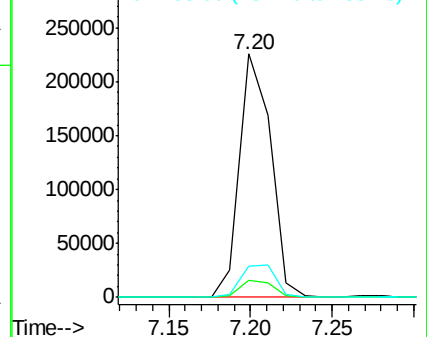
Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 38.55 ng

RT: 7.28 min Scan# 498

Delta R.T. 0.00 min

Lab File: BF081493.D

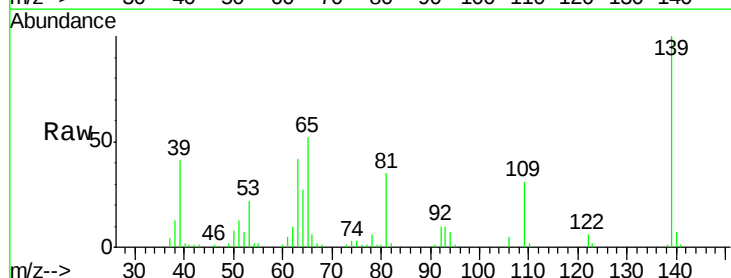
Acq: 6 Sep 2015 6:09

Tgt Ion: 139 Resp: 76653
Ion Ratio Lower Upper

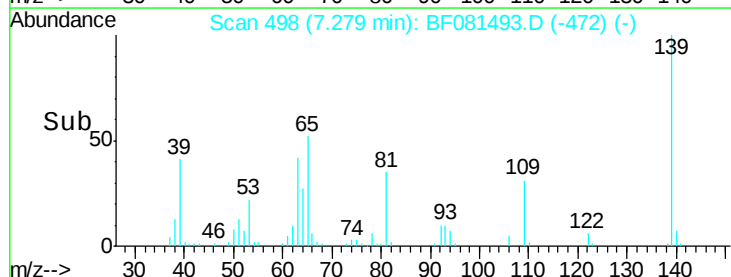
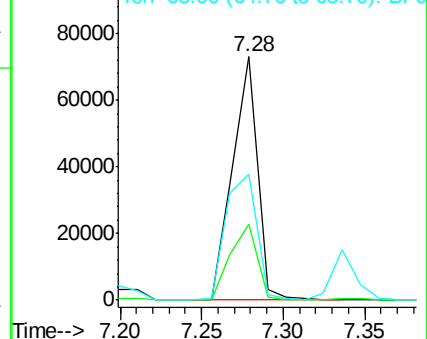
139 100

109 31.4 11.0 16.4#

65 51.6 24.7 37.1#



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





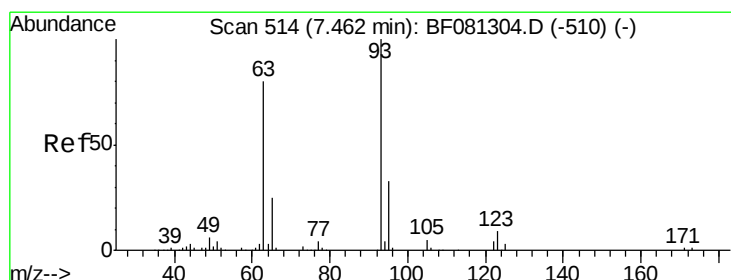
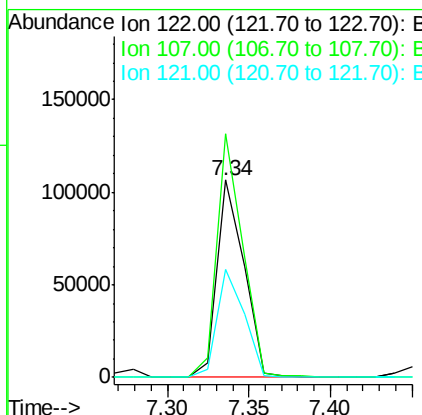
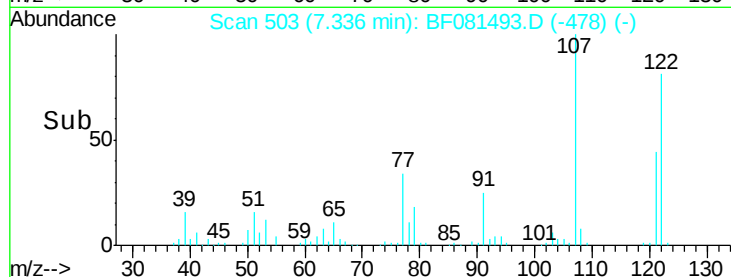
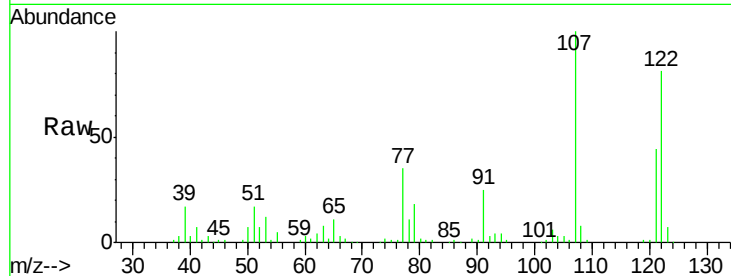
#27
 2,4-Dimethylphenol
 Concen: 35.48 ng
 RT: 7.34 min Scan# 503
 Delta R.T. -0.01 min
 Lab File: BF081493.D
 Acq: 6 Sep 2015 6:09

Instrument :
 BNA_F
 ClientSampleId :
 MGP208BR-23-25MSD

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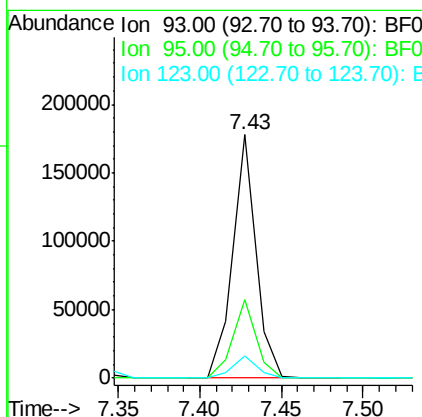
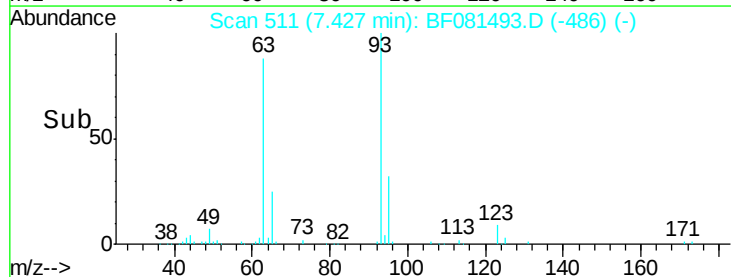
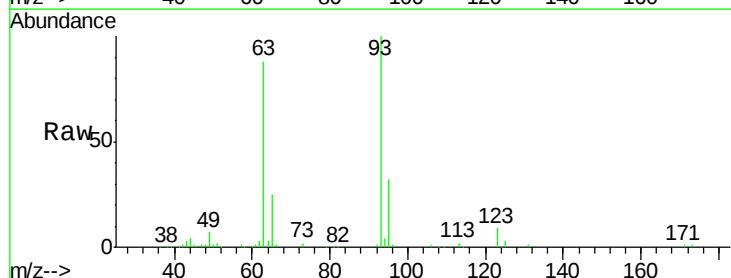
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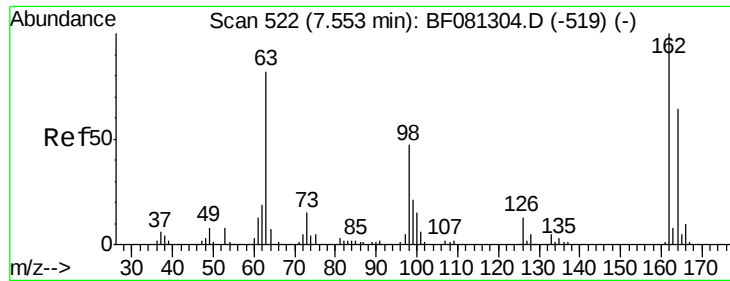
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	121837		
107	123.5	71.8	107.6#	
121	54.4	42.3	63.5	



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.93 ng
 RT: 7.43 min Scan# 511
 Delta R.T. -0.01 min
 Lab File: BF081493.D
 Acq: 6 Sep 2015 6:09

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	174270		
95	32.3	27.5	41.3	
123	9.0	13.7	20.5#	





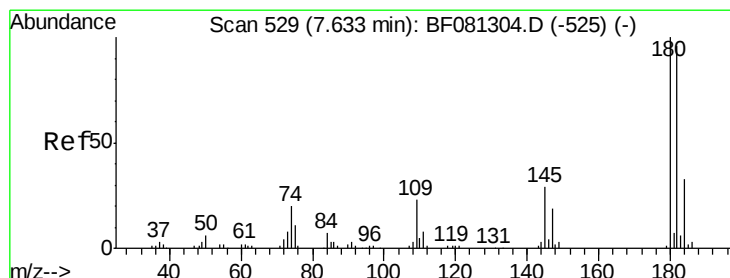
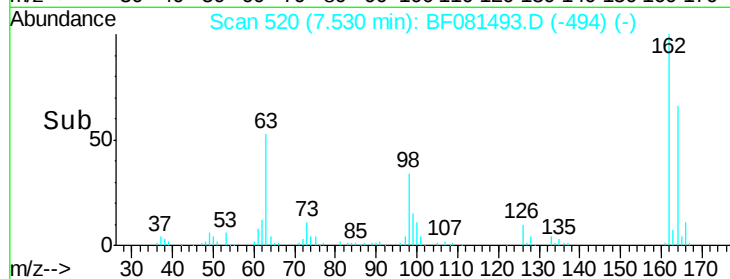
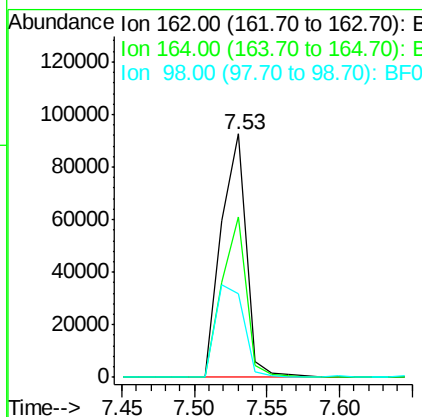
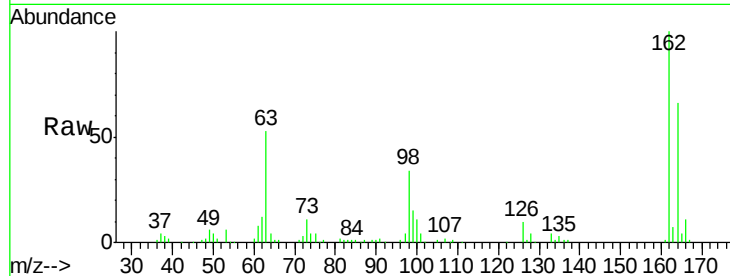
#29
 2,4-Dichlorophenol
 Concen: 37.41 ng
 RT: 7.53 min Scan# 520
 Delta R.T. 0.00 min
 Lab File: BF081493.D
 Acq: 6 Sep 2015 6:09

Instrument :
 BNA_F
 ClientSampleId :
 MGP208BR-23-25MSD

Tgt Ion:	162	Resp:	111392
Ion Ratio	Lower	Upper	
162	100		
164	66.0	44.9	84.9
98	34.2	13.0	53.0

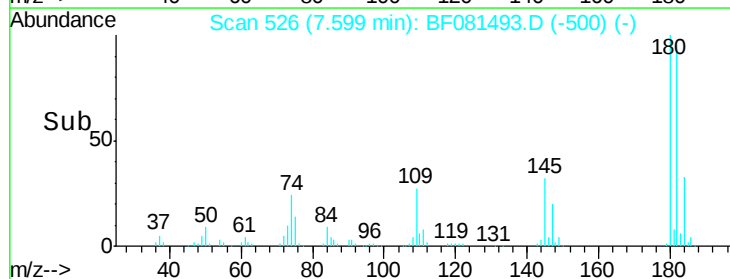
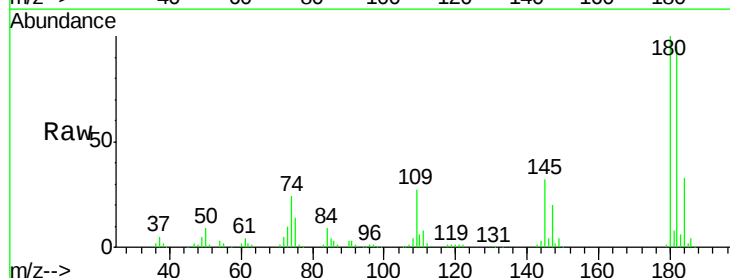
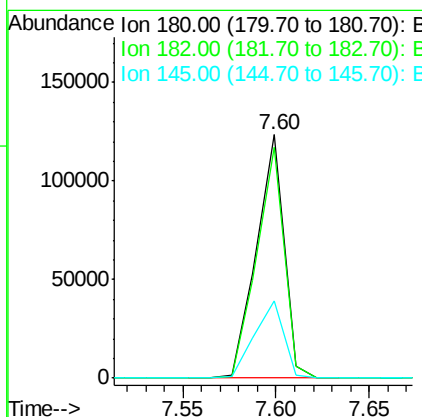
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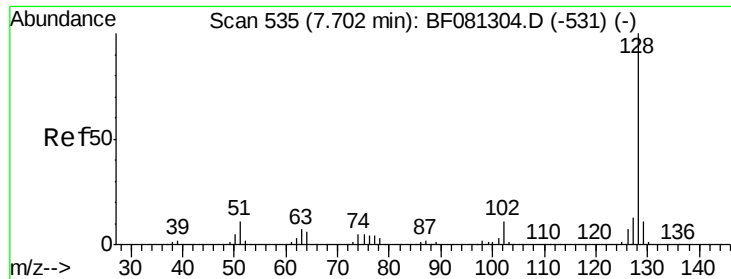
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.92 ng
 RT: 7.60 min Scan# 526
 Delta R.T. 0.00 min
 Lab File: BF081493.D
 Acq: 6 Sep 2015 6:09

Tgt Ion:	180	Resp:	125899
Ion Ratio	Lower	Upper	
180	100		
182	95.0	77.1	115.7
145	31.7	23.3	34.9





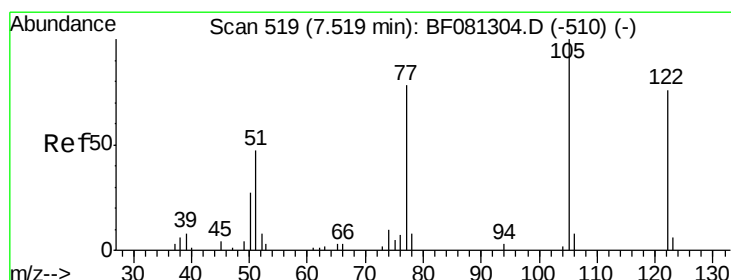
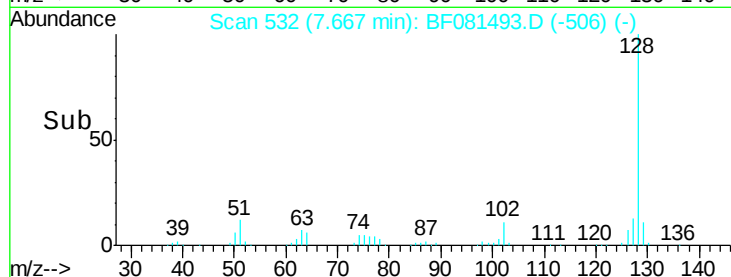
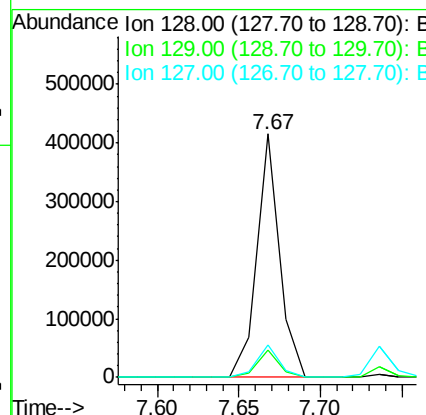
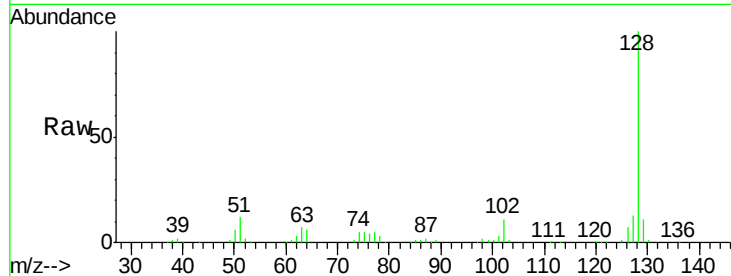
#31
Naphthalene
Concen: 35.56 ng
RT: 7.67 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF081493.D
Acq: 6 Sep 2015 6:09

Instrument :
BNA_F
ClientSampleId :
MGP208BR-23-25MSD

Tgt Ion	Ratio	Resp Lower	Upper
128	100		
129	11.3	8.4	12.6
127	13.4	9.9	14.9

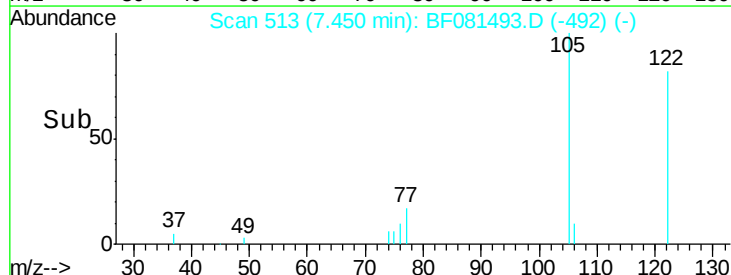
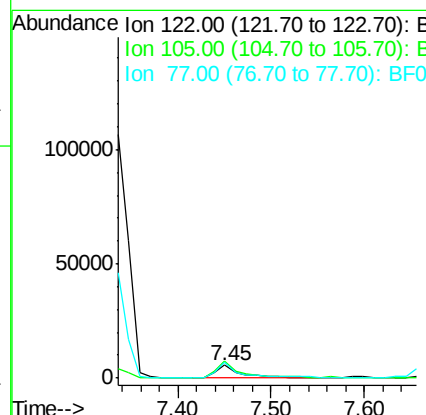
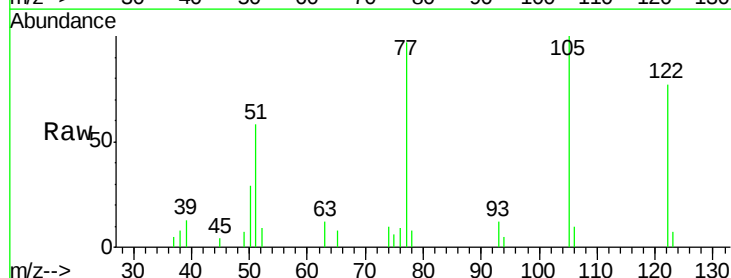
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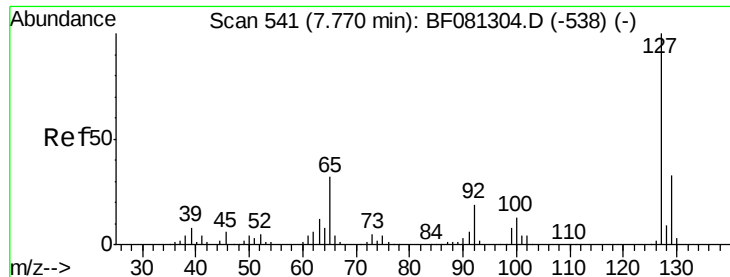
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#32
Benzoic acid
Concen: 6.84 ng
RT: 7.45 min Scan# 513
Delta R.T. -0.06 min
Lab File: BF081493.D
Acq: 6 Sep 2015 6:09

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	130.1	76.1	116.1#
77	125.6	40.5	80.5#





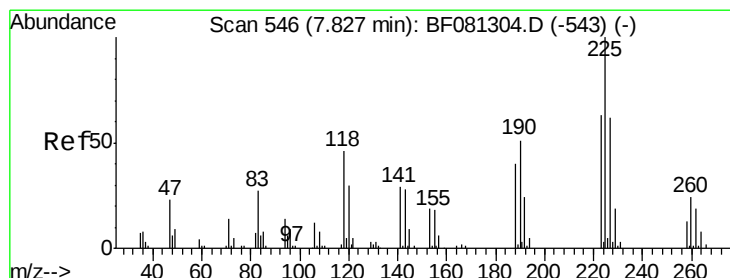
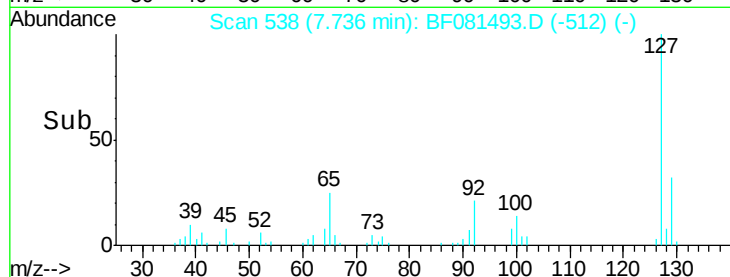
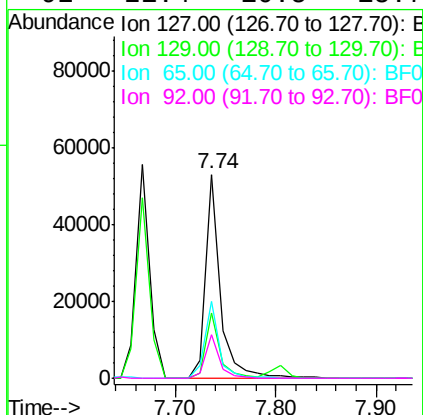
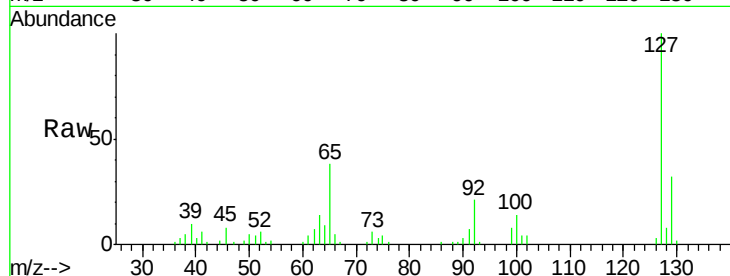
#33
 4-Chloroaniline
 Concen: 11.86 ng
 RT: 7.74 min Scan# 538
 Delta R.T. 0.00 min
 Lab File: BF081493.D
 Acq: 6 Sep 2015 6:09

Instrument :
 BNA_F
 ClientSampleId :
 MGP208BR-23-25MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	32.3	25.8	38.6
65	37.8	17.9	26.9
92	21.4	10.5	15.7

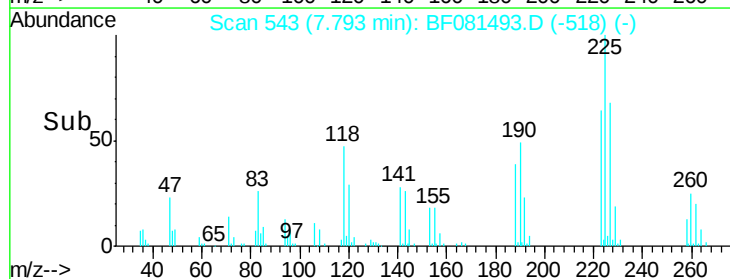
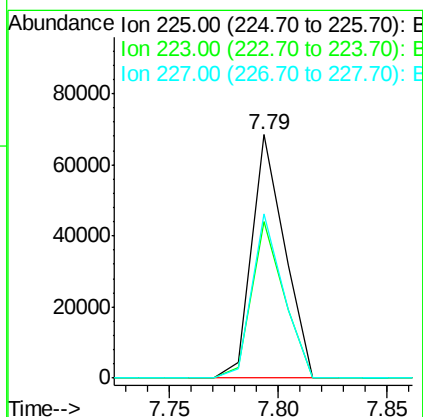
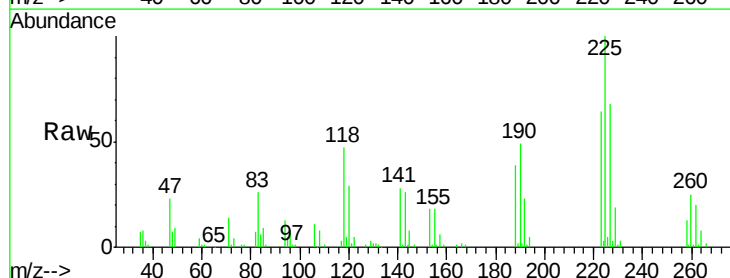
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#34
 Hexachlorobutadiene
 Concen: 36.47 ng
 RT: 7.79 min Scan# 543
 Delta R.T. -0.01 min
 Lab File: BF081493.D
 Acq: 6 Sep 2015 6:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	64.1	50.2	75.2
227	67.7	52.2	78.2





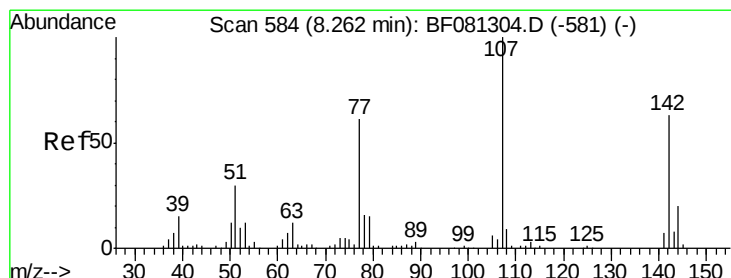
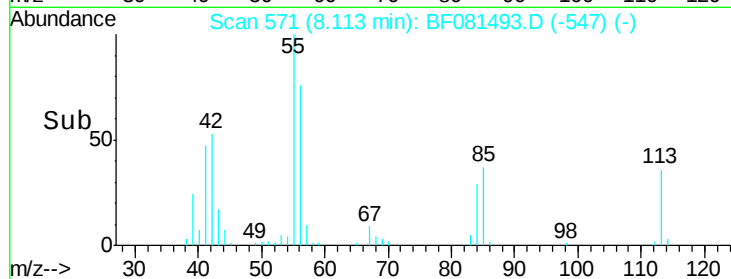
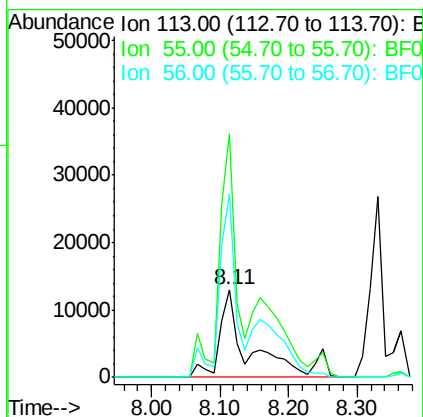
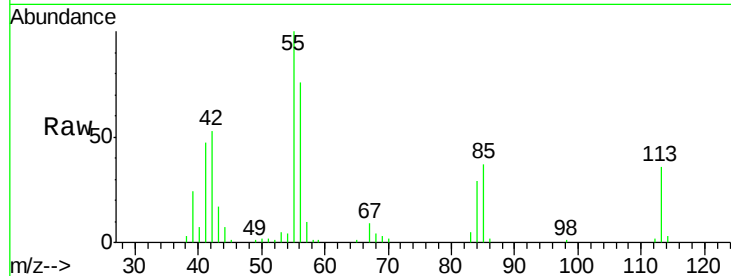
#35
 Caprolactam
 Concen: 44.24 ng m
 RT: 8.11 min Scan# 571
 Delta R.T. -0.02 min
 Lab File: BF081493.D
 Acq: 6 Sep 2015 6:09

Instrument :
 BNA_F
 ClientSampleId :
 MGP208BR-23-25MSD

Tgt Ion	Ratio	Resp	Lower	Upper
113	100			
55	278.1	152.4	192.4#	
56	210.2	104.6	144.6#	

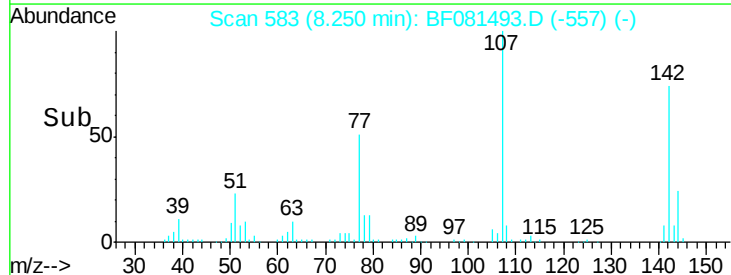
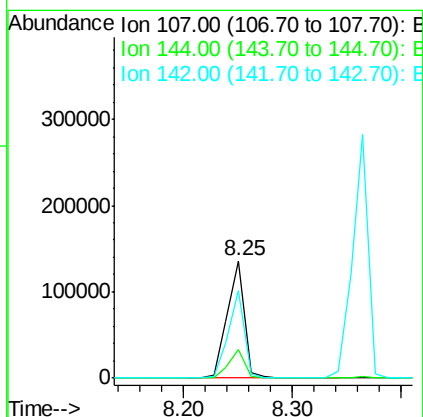
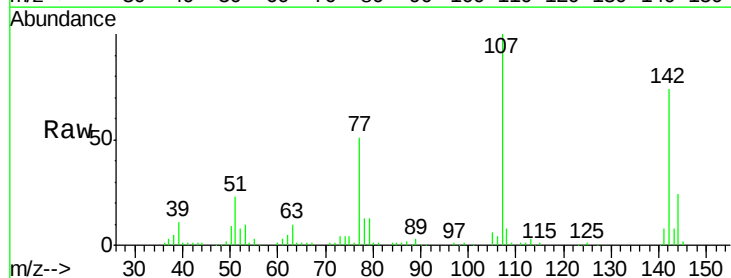
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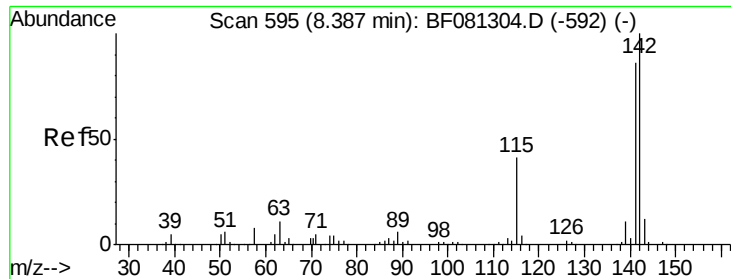
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#36
 4-Chloro-3-methylphenol
 Concen: 44.12 ng
 RT: 8.25 min Scan# 583
 Delta R.T. 0.00 min
 Lab File: BF081493.D
 Acq: 6 Sep 2015 6:09

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	23.9	25.4	38.0#	
142	74.3	77.3	115.9#	





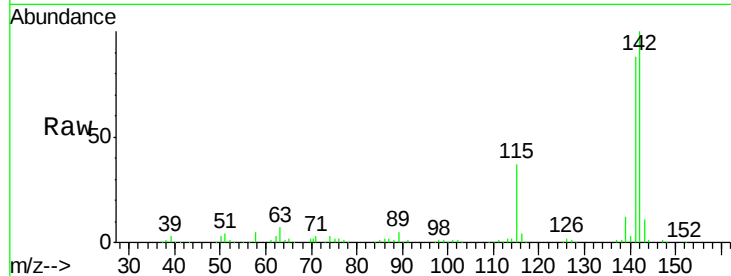
#37
 2-Methylnaphthalene
 Concen: 38.94 ng
 RT: 8.36 min Scan# 593
 Delta R.T. 0.00 min
 Lab File: BF081493.D
 Acq: 6 Sep 2015 6:09

Instrument :
 BNA_F
 ClientSampleId :
 MGP208BR-23-25MSD

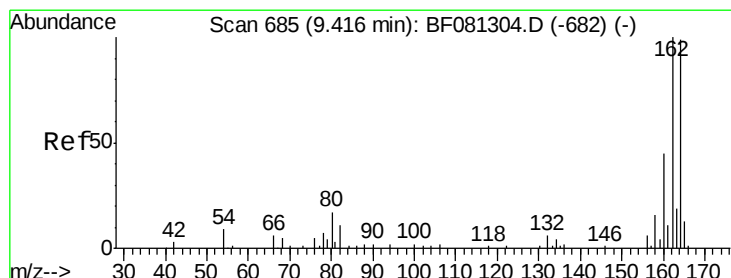
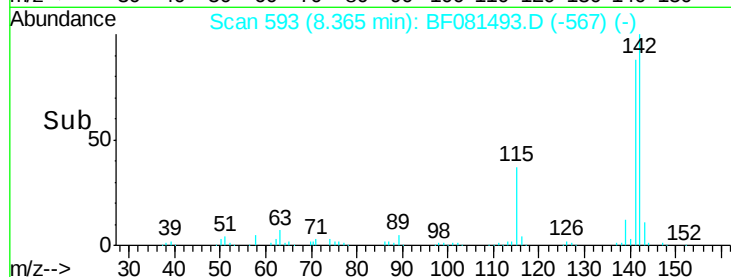
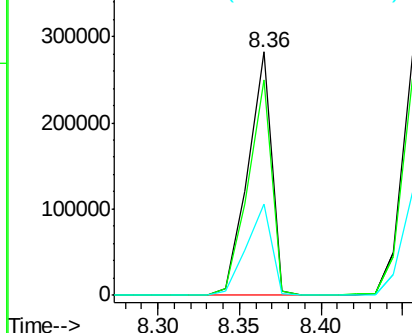
Tgt Ion	Ratio	Resp Lower	Resp Upper
142	100		
141	88.4	67.5	101.3
115	37.3	18.2	27.2

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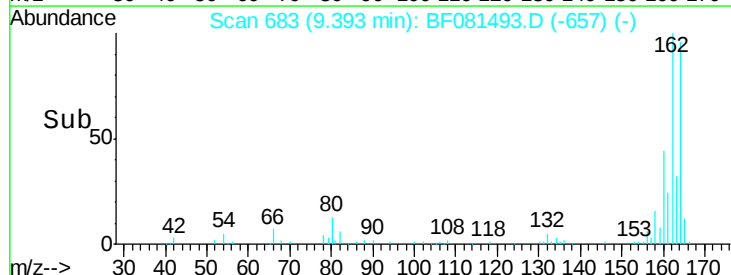
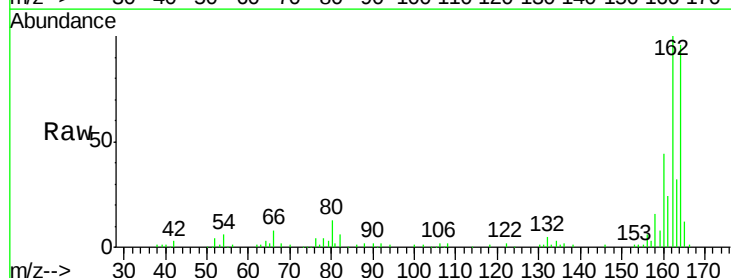
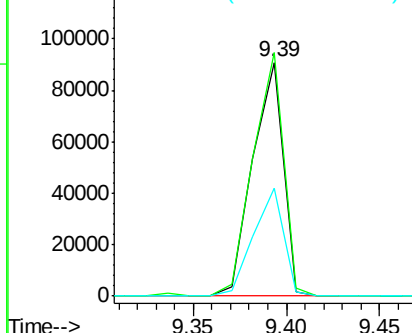
Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

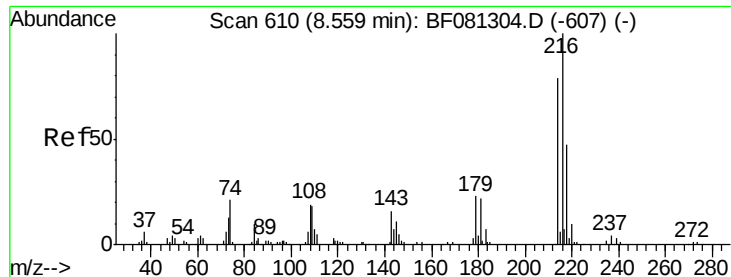


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.39 min Scan# 683
 Delta R.T. 0.00 min
 Lab File: BF081493.D
 Acq: 6 Sep 2015 6:09

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

Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





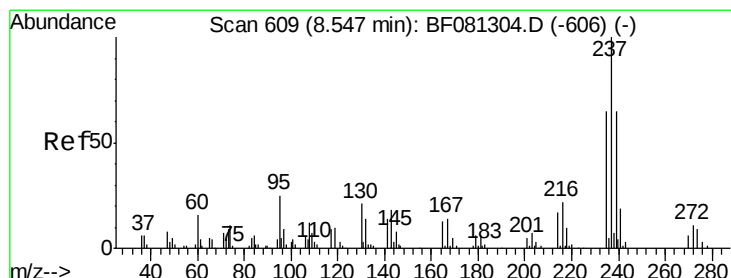
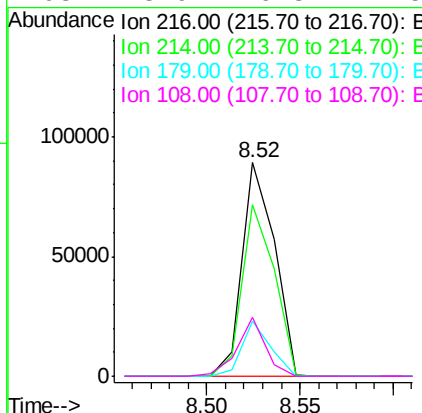
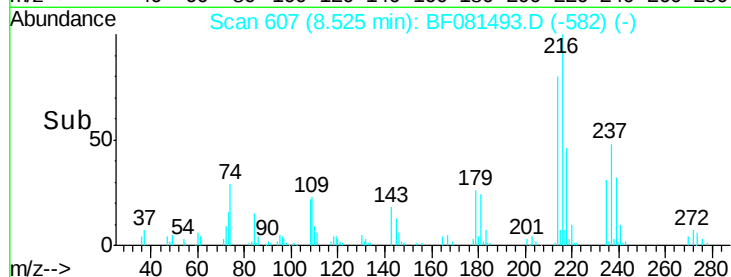
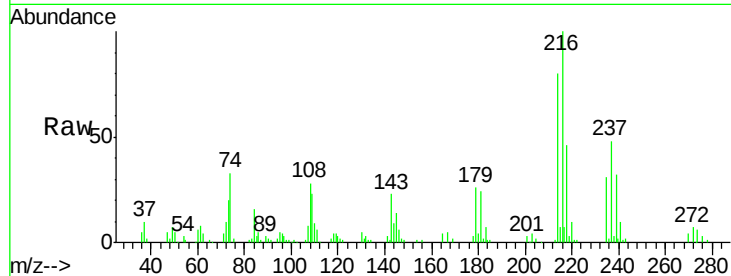
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.15 ng
 RT: 8.52 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF081493.D
 Acq: 6 Sep 2015 6:09

Instrument :
 BNA_F
 ClientSampleId :
 MGP208BR-23-25MSD

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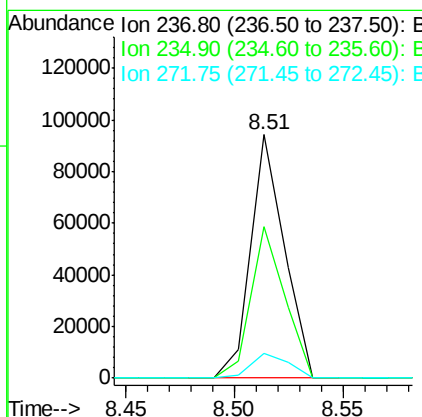
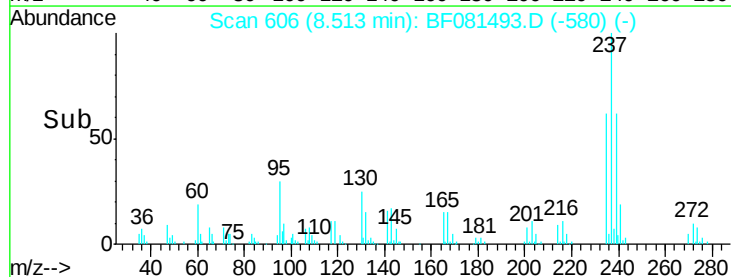
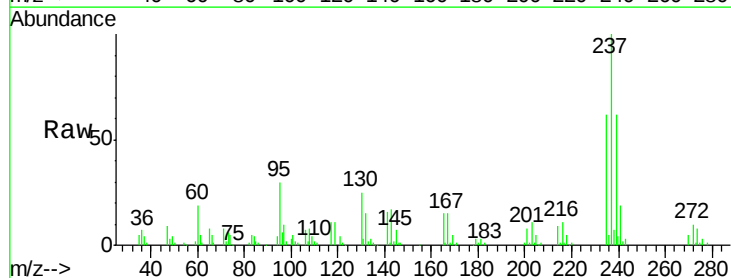
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Tgt Ion	Ratio	Resp	Lower	Upper
216	100	107741		
214	79.7	63.5	95.3	
179	22.7	16.6	24.8	
108	23.9	16.3	24.5	



#40
 Hexachlorocyclopentadiene
 Concen: 63.64 ng
 RT: 8.51 min Scan# 606
 Delta R.T. 0.00 min
 Lab File: BF081493.D
 Acq: 6 Sep 2015 6:09

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	101504		
235	62.2	42.0	82.0	
272	10.3	0.0	36.1	





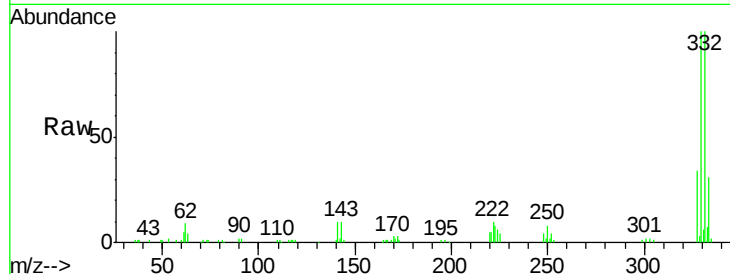
#41
 2,4,6-Tribromophenol
 Concen: 110.61 ng
 RT: 10.18 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF081493.D
 Acq: 6 Sep 2015 6:09

Instrument :
 BNA_F
 ClientSampleId :
 MGP208BR-23-25MSD

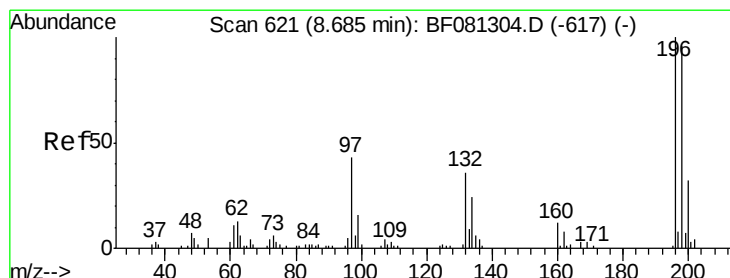
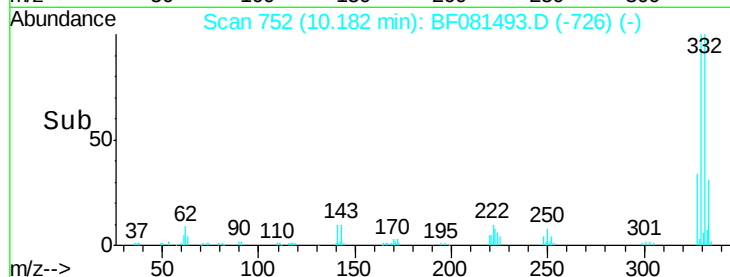
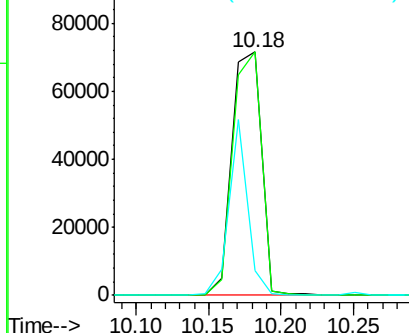
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	101213		
332	97.4	76.6	114.8	
141	45.5	29.7	44.5#	

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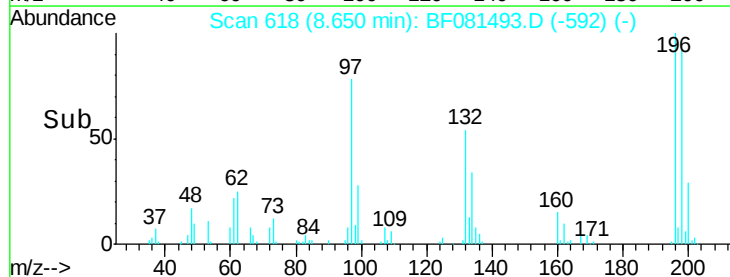
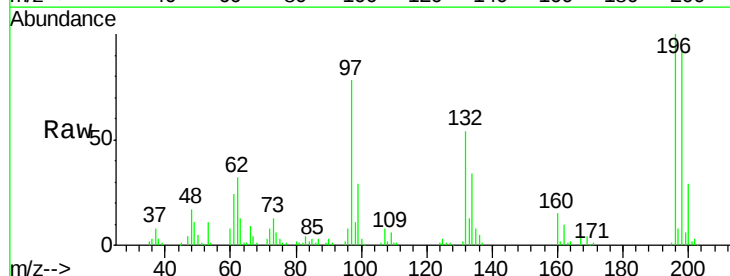
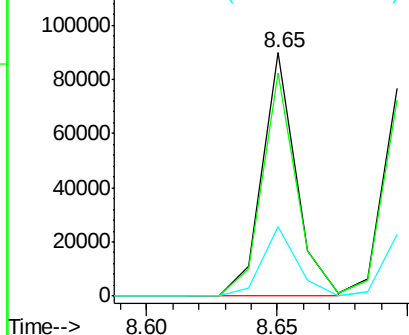
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 36.27 ng
 RT: 8.65 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF081493.D
 Acq: 6 Sep 2015 6:09

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	81356		
198	91.7	75.7	113.5	
200	28.7	23.9	35.9	

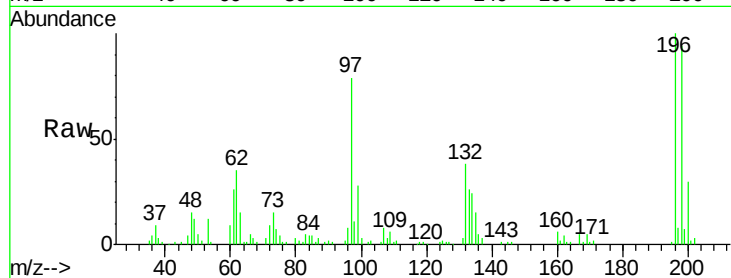
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 34.98 ng
 RT: 8.70 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF081493.D
 Acq: 6 Sep 2015 6:09

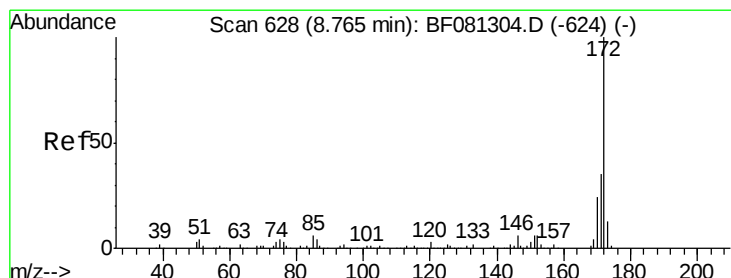
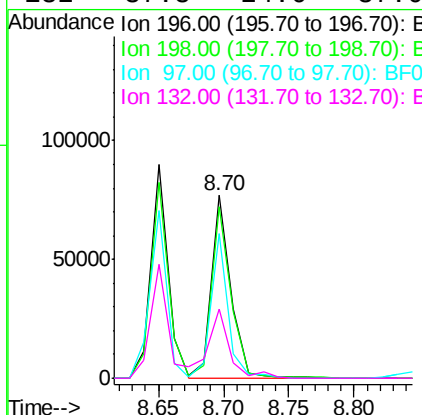
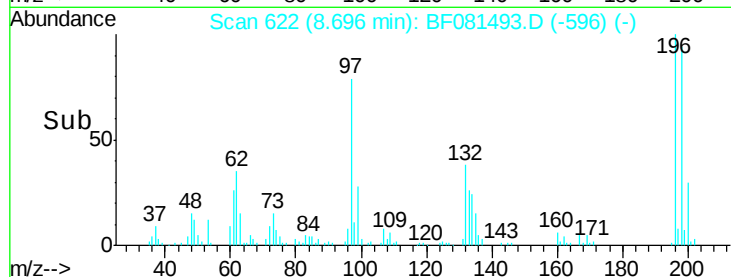
Instrument :
 BNA_F
 ClientSampleId :
 MGP208BR-23-25MSD



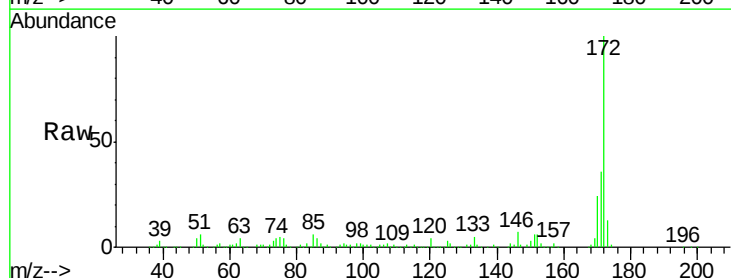
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
196	100		80044		
198	94.1	75.4	113.0		
97	79.1	33.3	49.9		
132	37.8	24.6	37.0		

Manual Integrations
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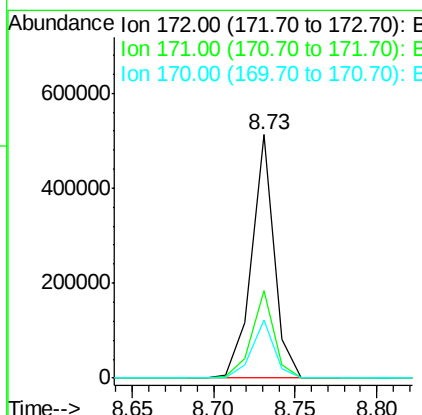
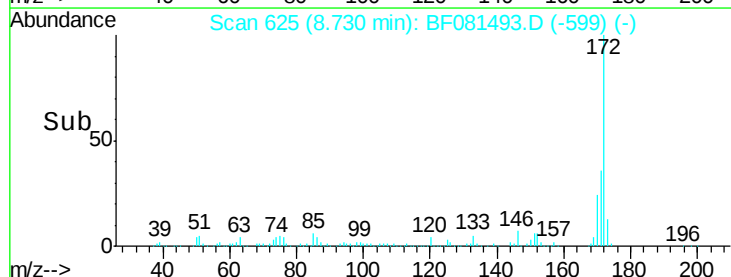
MMDadoda
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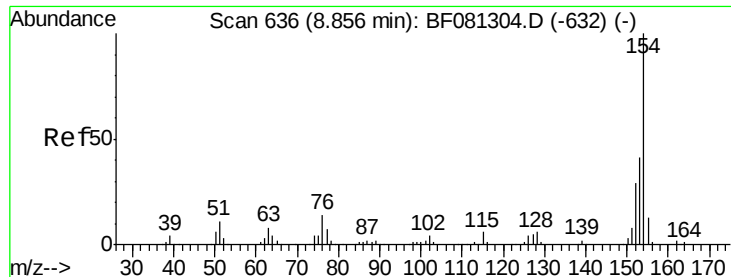


#44
 2-Fluorobiphenyl
 Concen: 61.53 ng
 RT: 8.73 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF081493.D
 Acq: 6 Sep 2015 6:09



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		493404		
171	36.0	26.1	39.1		
170	23.7	17.4	26.2		





#45

1,1'-Biphenyl

Concen: 33.90 ng

RT: 8.83 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF081493.D

Acq: 6 Sep 2015 6:09

Instrument :

BNA_F

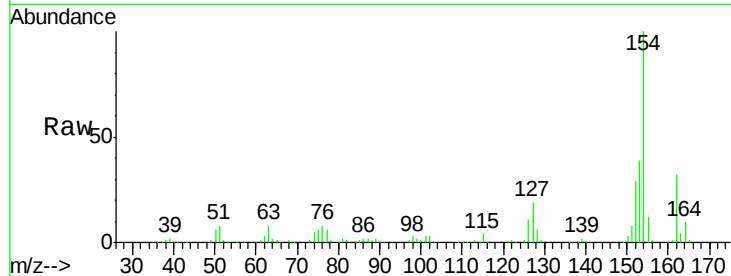
ClientSampleId :

MGP208BR-23-25MSD

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MMDadoda
9/8/2015 3:57:10 PM

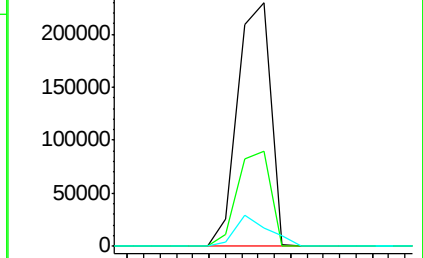
Tgt Ion:	154	Resp:	320511
Ion Ratio	Lower	Upper	
154	100		
153	39.3	17.1	57.1
76	7.6	0.0	31.6



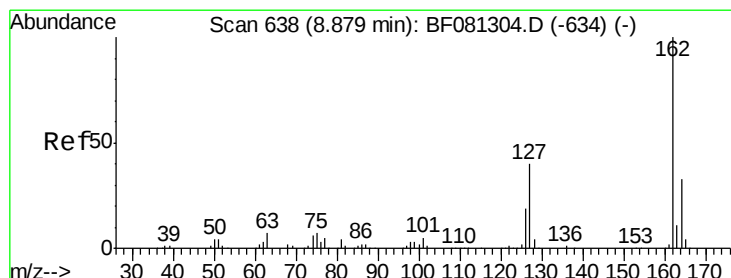
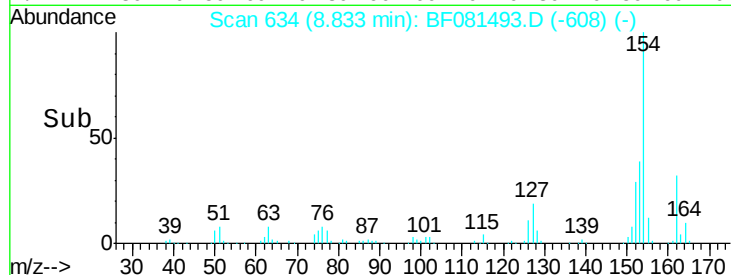
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



Time-->



#46

2-Chloronaphthalene

Concen: 36.83 ng

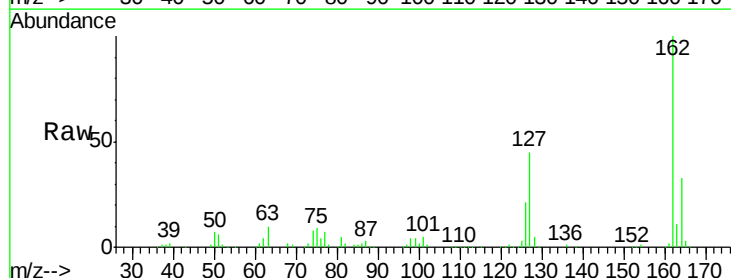
RT: 8.84 min Scan# 635

Delta R.T. 0.00 min

Lab File: BF081493.D

Acq: 6 Sep 2015 6:09

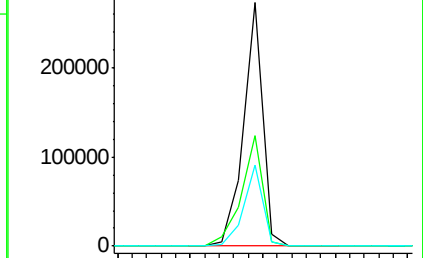
Tgt Ion:	162	Resp:	251451
Ion Ratio	Lower	Upper	
162	100		
127	45.5	27.6	41.4#
164	33.1	25.4	38.2



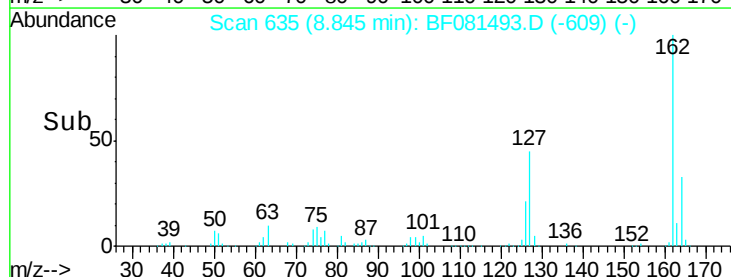
Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



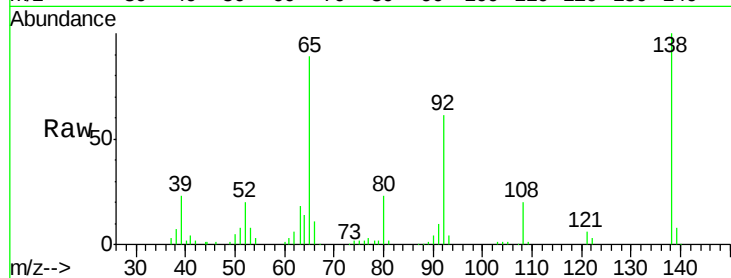
Time-->





#47
 2-Nitroaniline
 Concen: 37.06 ng
 RT: 8.96 min Scan# 645
 Delta R.T. 0.00 min
 Lab File: BF081493.D
 Acq: 6 Sep 2015 6:09

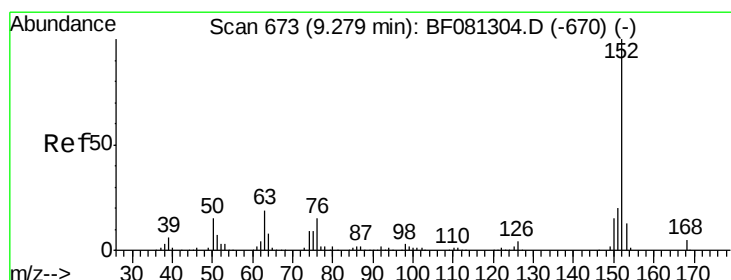
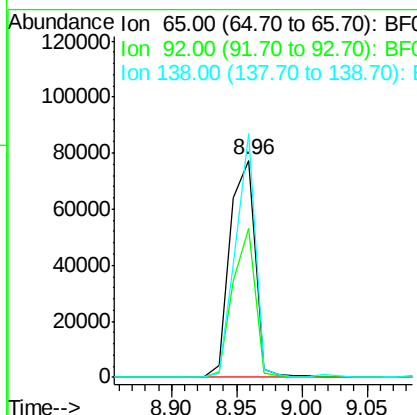
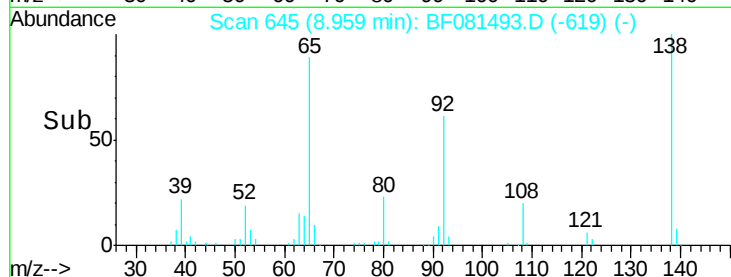
Instrument :
 BNA_F
 ClientSampleId :
 MGP208BR-23-25MSD



Tgt Ion: 65 Resp: 103141
 Ion Ratio Lower Upper
 65 100
 92 68.5 55.4 83.0
 138 112.0 115.5 173.3#

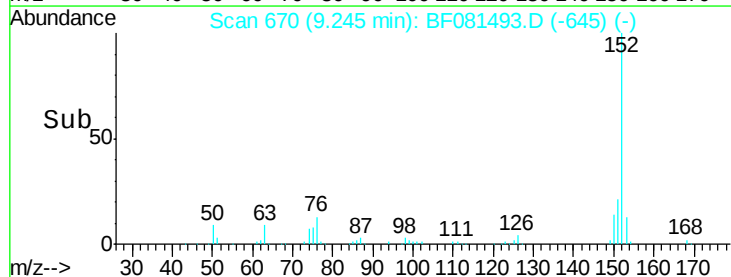
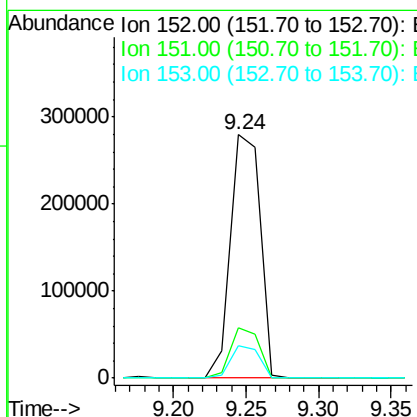
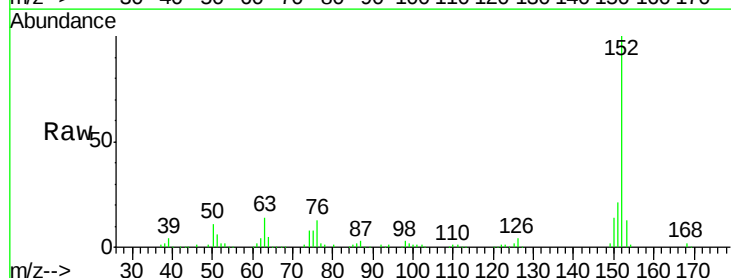
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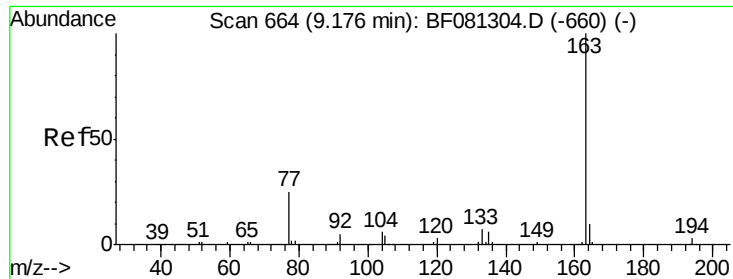
MMDadoda
 9/8/2015 3:57:10 PM



#48
 Acenaphthylene
 Concen: 32.83 ng
 RT: 9.24 min Scan# 670
 Delta R.T. -0.01 min
 Lab File: BF081493.D
 Acq: 6 Sep 2015 6:09

Tgt Ion: 152 Resp: 397633
 Ion Ratio Lower Upper
 152 100
 151 20.6 14.6 22.0
 153 13.3 10.3 15.5





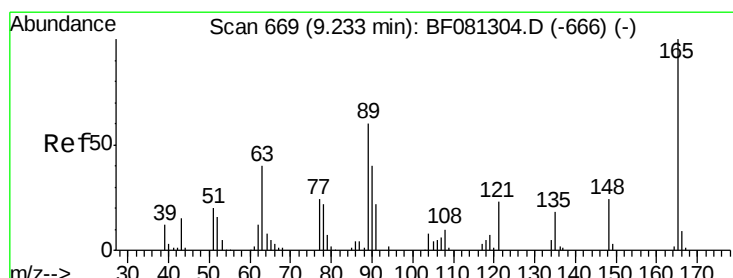
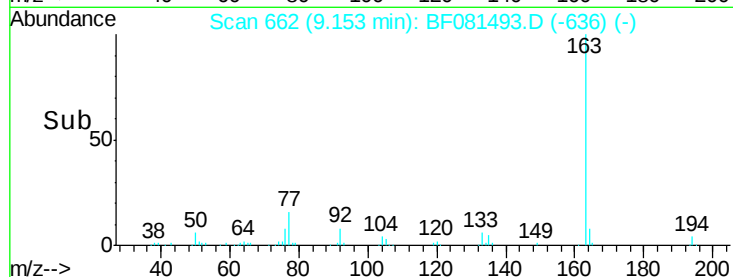
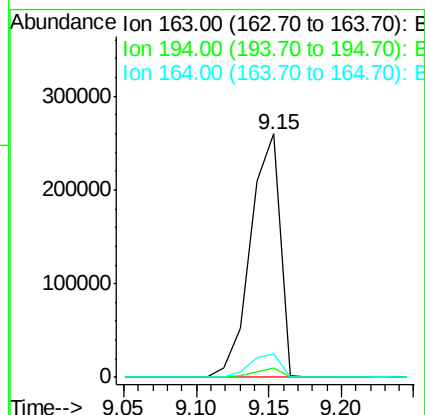
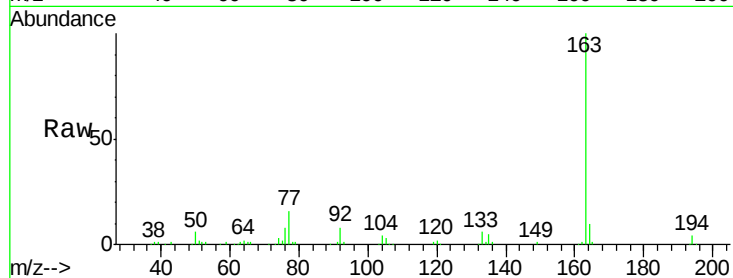
#49
Dimethylphthalate
Concen: 45.92 ng
RT: 9.15 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF081493.D
Acq: 6 Sep 2015 6:09

Instrument :
BNA_F
ClientSampleId :
MGP208BR-23-25MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.7	4.4	6.6#
164	9.7	8.3	12.5

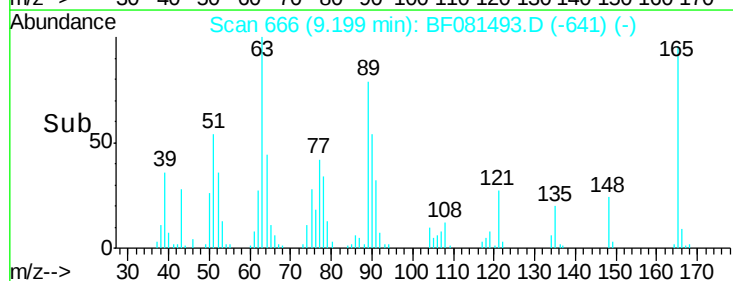
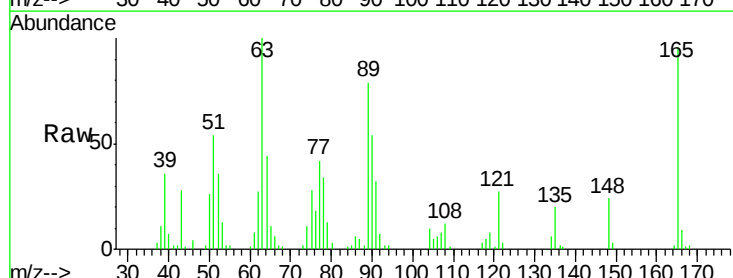
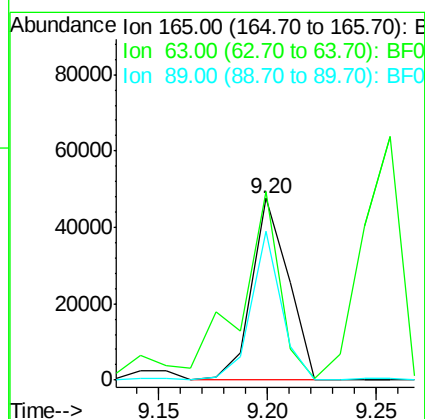
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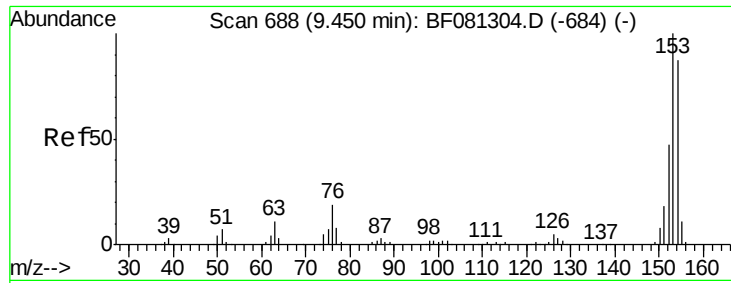
MMDadoda
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#50
2,6-Dinitrotoluene
Concen: 30.64 ng
RT: 9.20 min Scan# 666
Delta R.T. -0.01 min
Lab File: BF081493.D
Acq: 6 Sep 2015 6:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	104.0	32.3	48.5#
89	82.1	28.6	43.0#





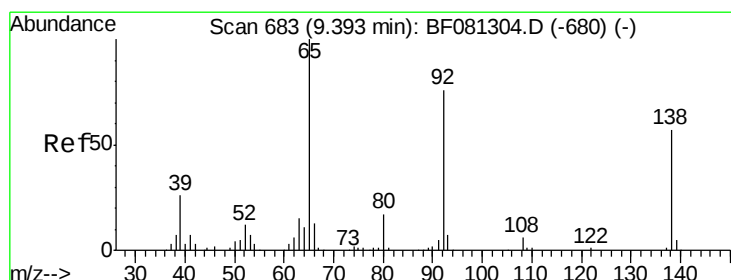
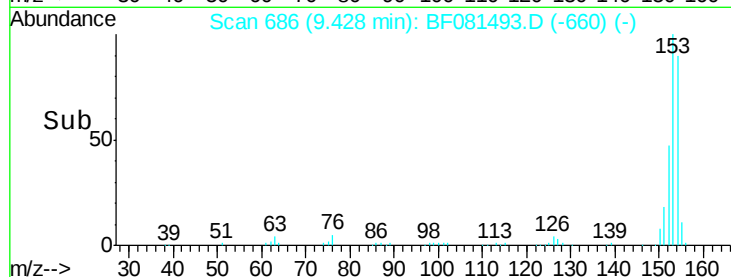
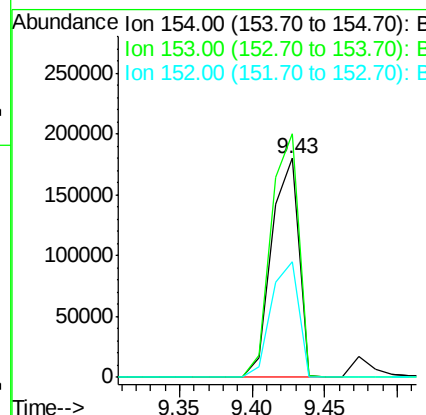
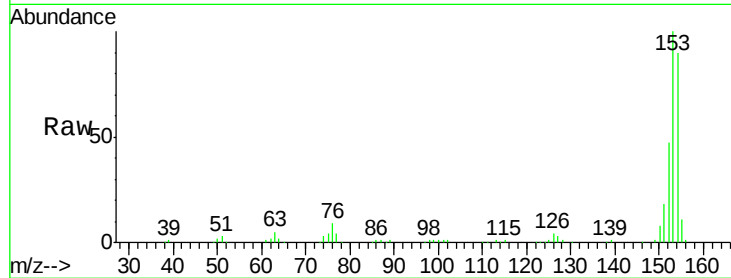
#51
Acenaphthene
Concen: 33.90 ng
RT: 9.43 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF081493.D
Acq: 6 Sep 2015 6:09

Instrument :
BNA_F
ClientSampleId :
MGP208BR-23-25MSD

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	233636		
153	111.1	82.1	123.1	
152	52.6	37.9	56.9	

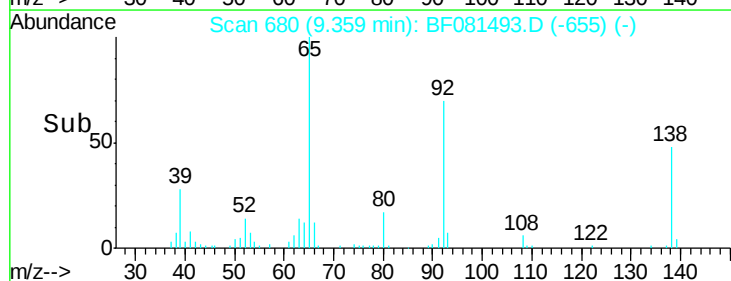
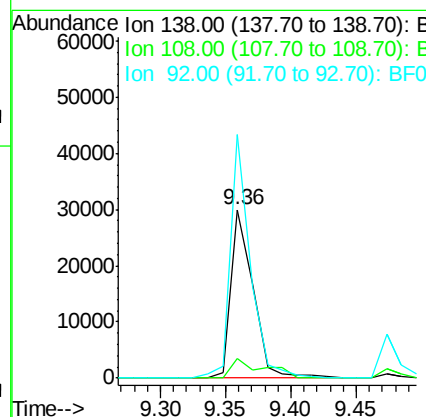
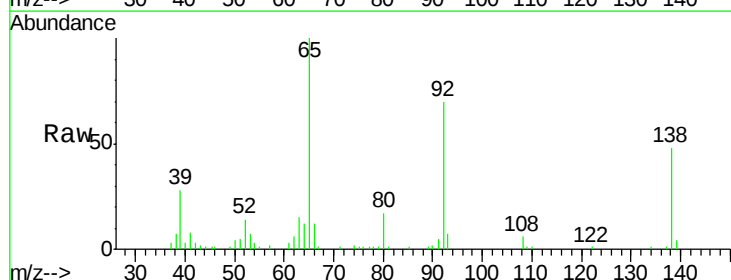
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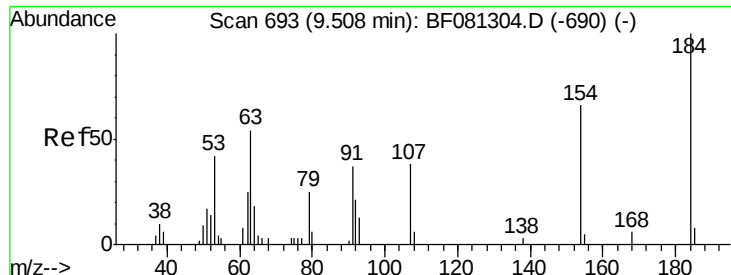
MMDadoda
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#52
3-Nitroaniline
Concen: 17.12 ng
RT: 9.36 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF081493.D
Acq: 6 Sep 2015 6:09

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	35315		
108	11.5	5.7	8.5#	
92	144.3	67.7	101.5#	





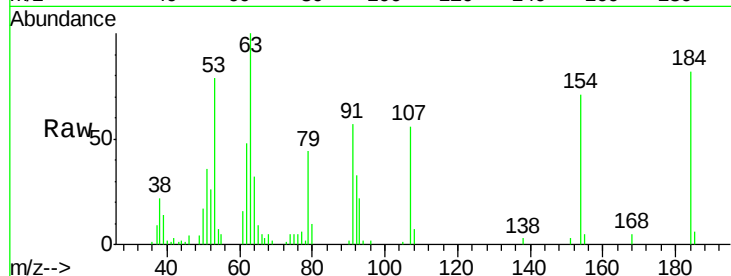
#53
2,4-Dinitrophenol
Concen: 34.24 ng
RT: 9.47 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF081493.D
Acq: 6 Sep 2015 6:09

Instrument :
BNA_F
ClientSampleId :
MGP208BR-23-25MSD

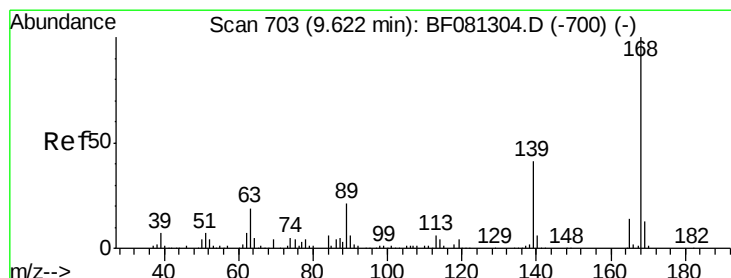
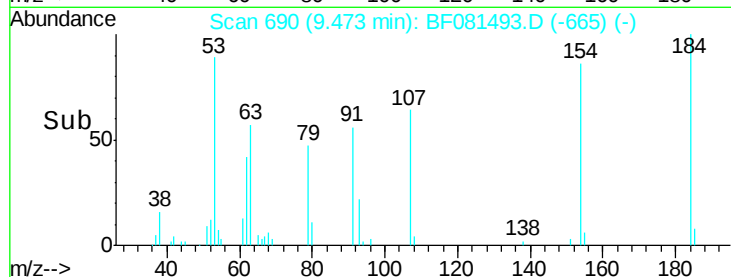
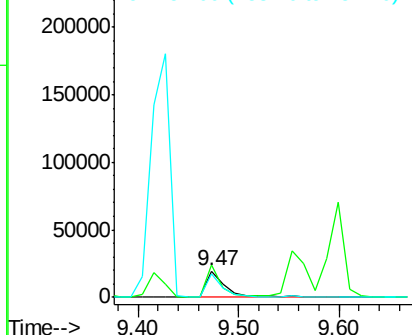
Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
63	122.5	35.4	53.2#
154	86.4	32.2	48.4#

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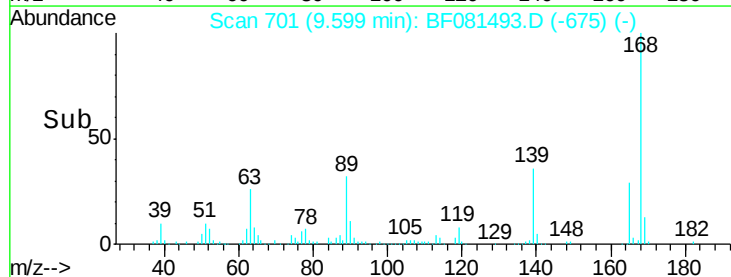
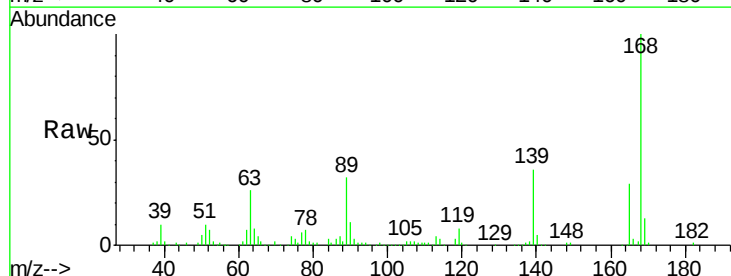
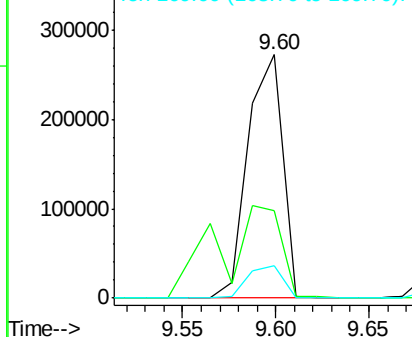
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E



#54
Dibenzofuran
Concen: 34.84 ng
RT: 9.60 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF081493.D
Acq: 6 Sep 2015 6:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
168	100		
139	35.9	24.2	36.2
169	13.1	10.6	15.8

Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 74.62 ng m

RT: 9.56 min Scan# 698

Delta R.T. 0.00 min

Lab File: BF081493.D

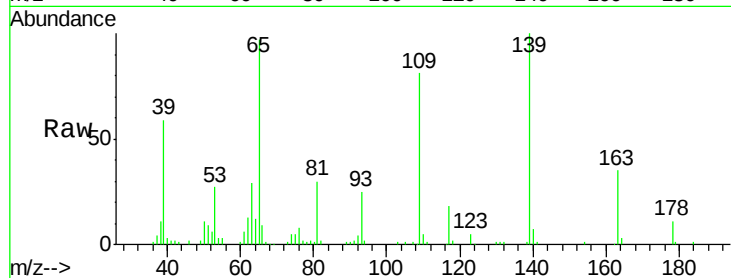
Acq: 6 Sep 2015 6:09

Instrument :

BNA_F

ClientSampleId :

MGP208BR-23-25MSD



Tgt Ion:139 Resp: 96716

Ion Ratio Lower Upper

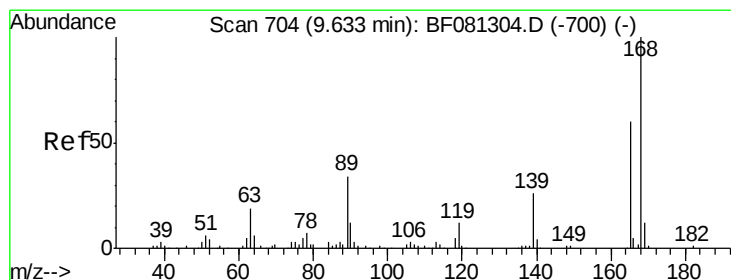
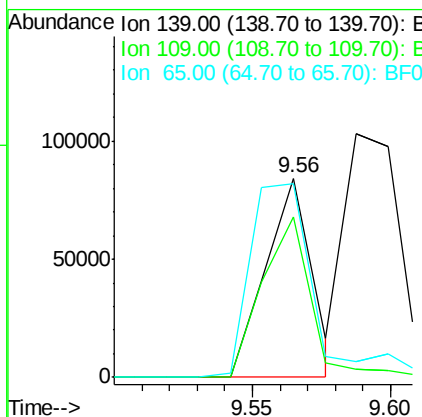
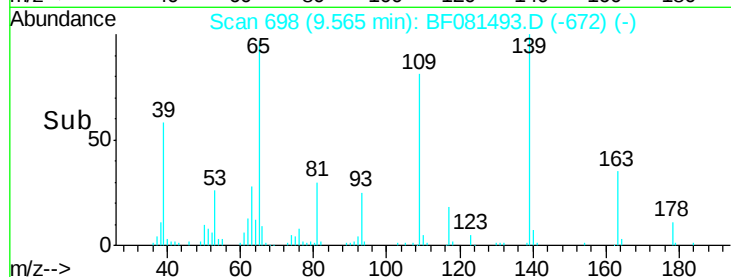
139 100

109 80.5 12.7 52.7#

65 97.5 45.9 85.9#

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9/8/2015 3:57:10 PM



#56

2,4-Dinitrotoluene

Concen: 32.13 ng

RT: 9.60 min Scan# 701

Delta R.T. 0.00 min

Lab File: BF081493.D

Acq: 6 Sep 2015 6:09

Tgt Ion:165 Resp: 74143

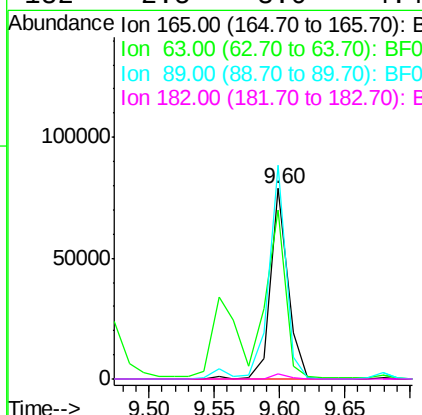
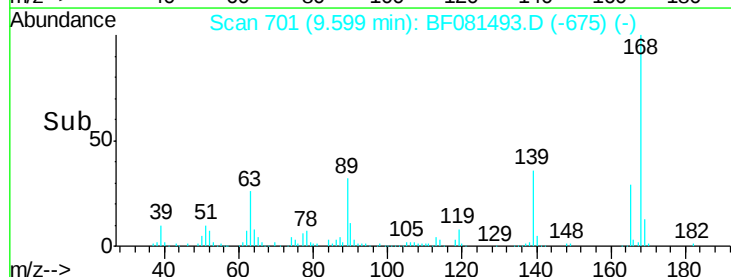
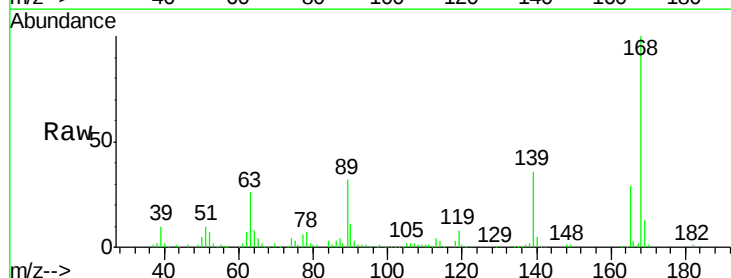
Ion Ratio Lower Upper

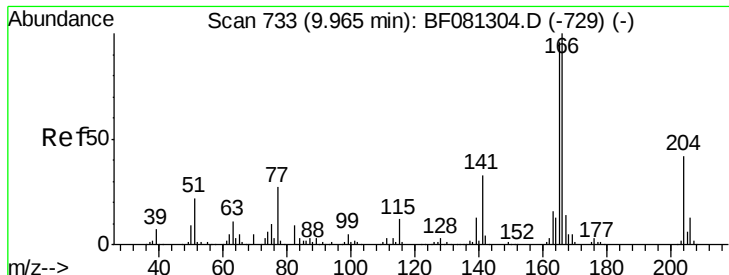
165 100

63 88.8 29.8 44.6#

89 112.1 44.5 66.7#

182 2.5 3.0 4.4#





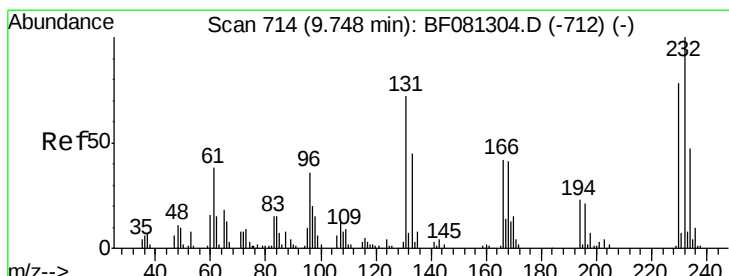
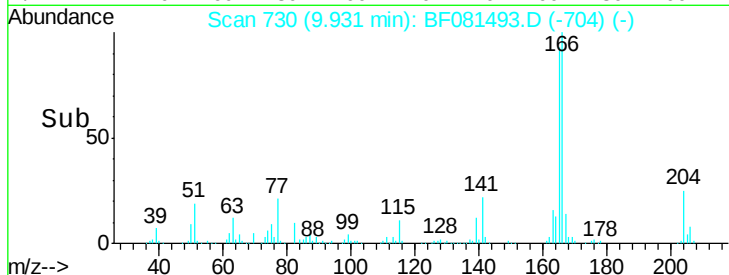
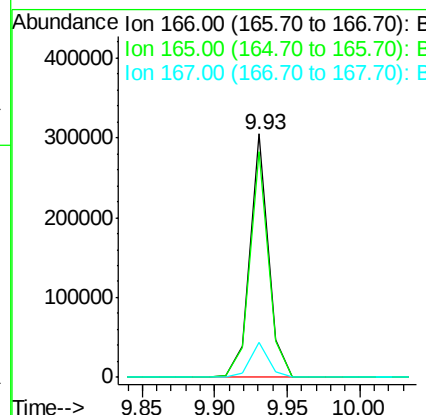
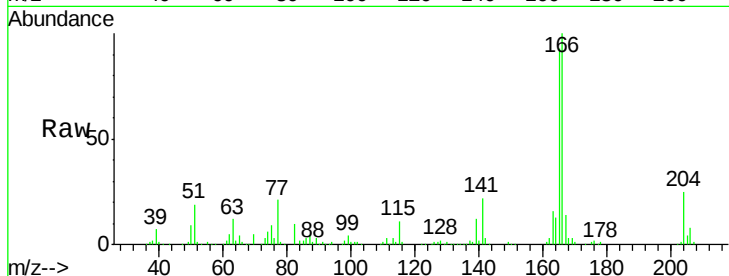
#57
Fluorene
 Concen: 35.41 ng
 RT: 9.93 min Scan# 730
 Delta R.T. 0.00 min
 Lab File: BF081493.D
 Acq: 6 Sep 2015 6:09

Instrument :
 BNA_F
 ClientSampleId :
 MGP208BR-23-25MSD

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	270357		
165	92.5	72.6	109.0	
167	14.1	10.6	16.0	

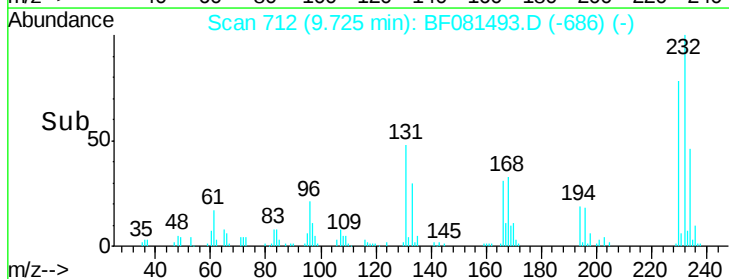
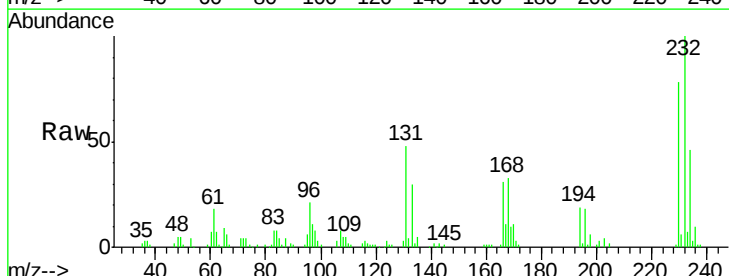
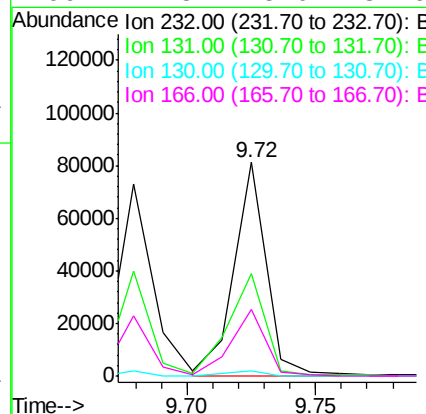
Manual Integrations
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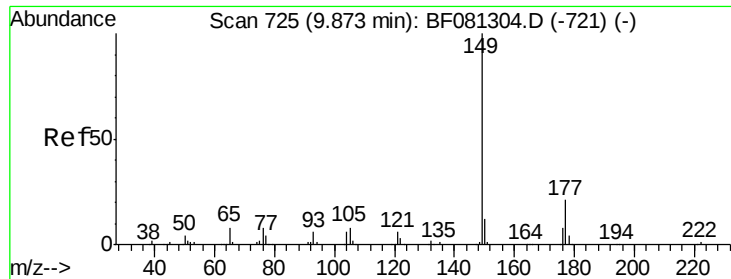
MMDadoda
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.55 ng m
 RT: 9.72 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: BF081493.D
 Acq: 6 Sep 2015 6:09

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	70837		
131	48.1	38.5	57.7	
130	2.1	1.8	2.6	
166	27.8	25.0	37.6	





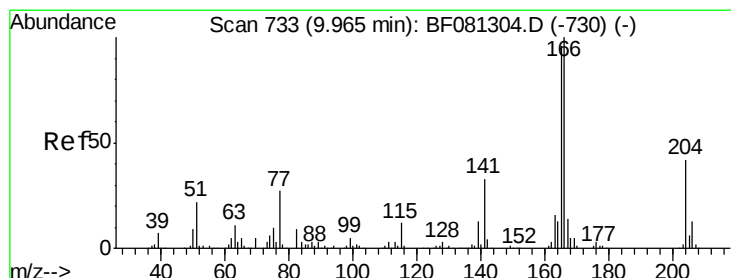
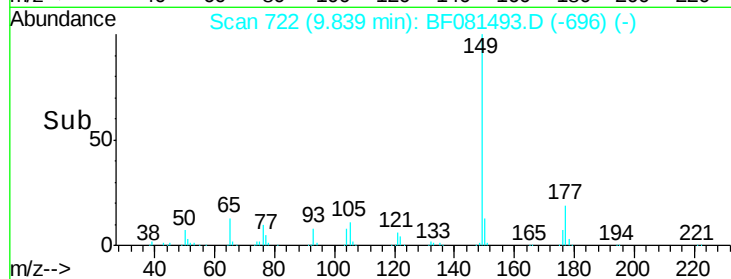
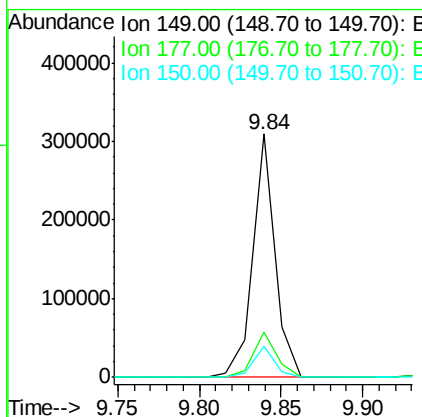
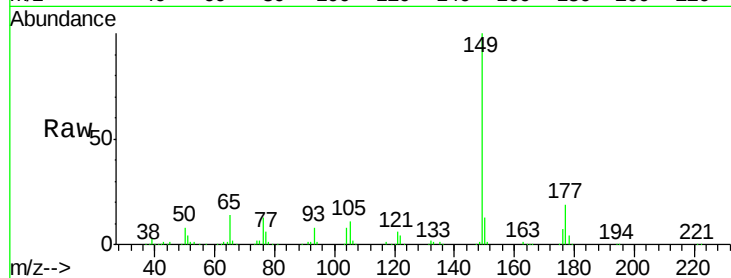
#59
Diethylphthalate
Concen: 34.90 ng
RT: 9.84 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF081493.D
Acq: 6 Sep 2015 6:09

Instrument :
BNA_F
ClientSampleId :
MGP208BR-23-25MSD

Manual Integrations
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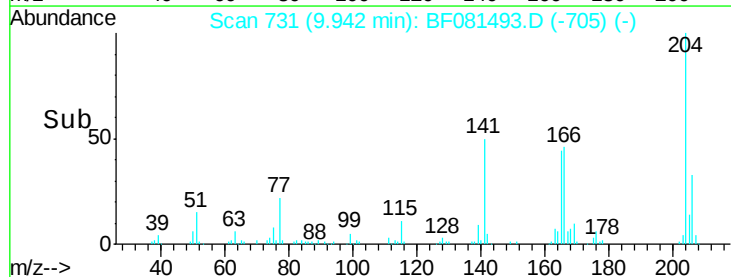
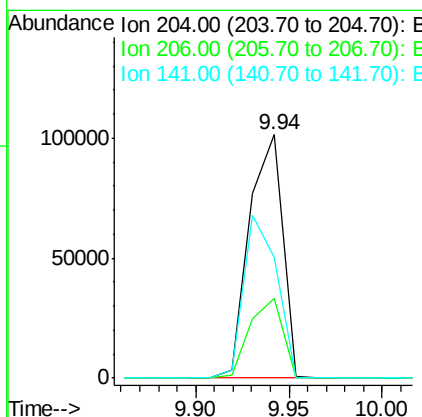
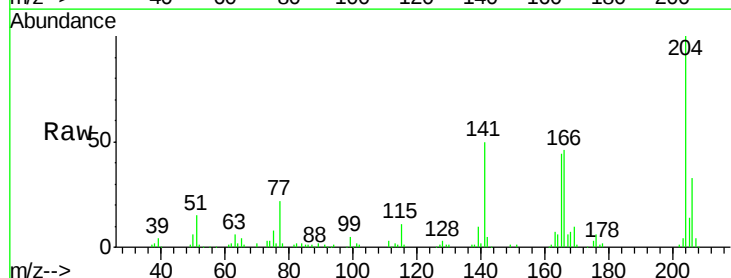
MMDadoda
9/8/2015 3:57:10 PM

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	293112		
177	18.7	17.5	26.3	
150	13.0	9.4	14.2	



#60
4-Chlorophenyl-phenylether
Concen: 35.22 ng
RT: 9.94 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF081493.D
Acq: 6 Sep 2015 6:09

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	125337		
206	33.0	24.8	37.2	
141	49.6	42.2	63.4	





#61

4-Nitroaniline

Concen: 32.01 ng

RT: 9.98 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF081493.D

Acq: 6 Sep 2015 6:09

Instrument :

BNA_F

ClientSampleId :

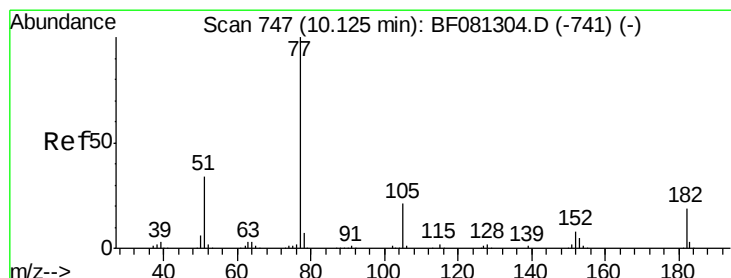
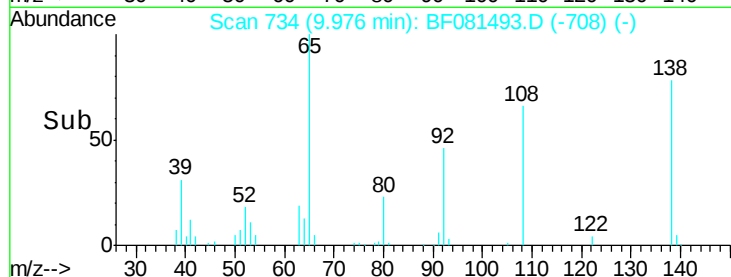
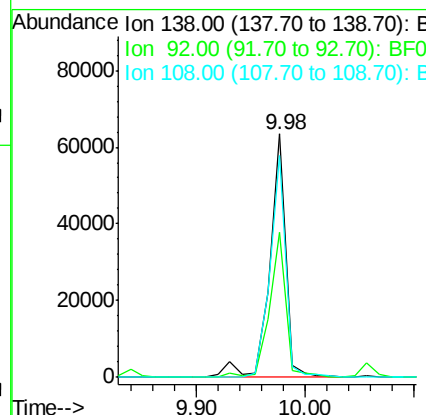
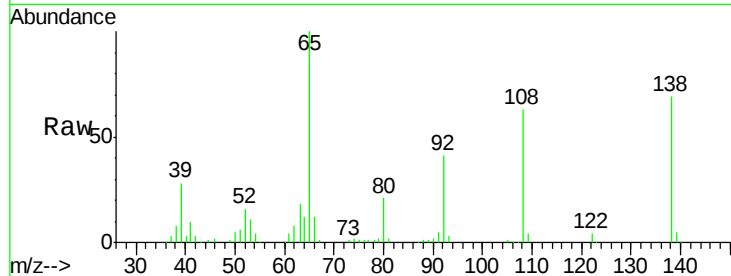
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9/8/2015 3:57:10 PM

Tgt Ion:	138	Resp:	66727
Ion Ratio	Lower	Upper	
138	100		
92	59.7	12.6	52.6#
108	91.4	12.4	52.4#



#62

Azobenzene

Concen: 34.58 ng

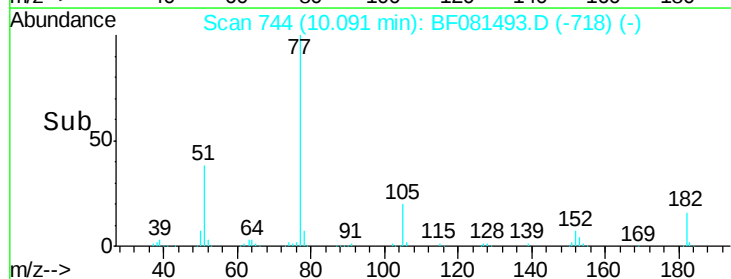
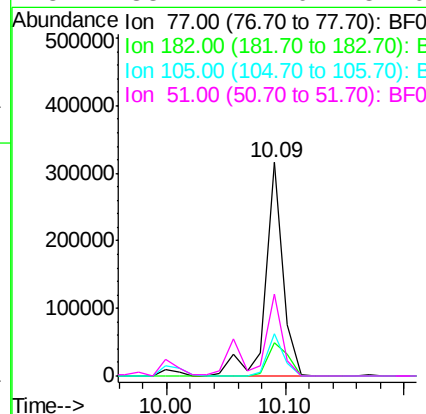
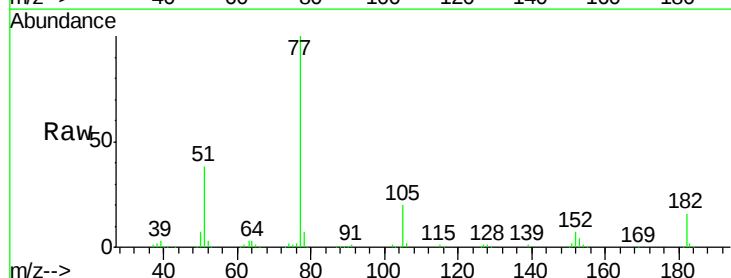
RT: 10.09 min Scan# 744

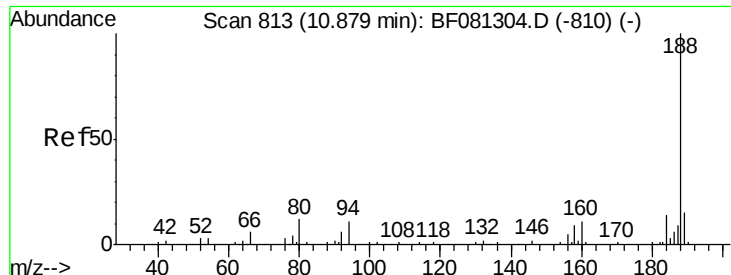
Delta R.T. 0.00 min

Lab File: BF081493.D

Acq: 6 Sep 2015 6:09

Tgt Ion:	77	Resp:	322855
Ion Ratio	Lower	Upper	
77	100		
182	15.7	15.1	55.1
105	20.0	3.4	43.4
51	38.1	12.0	52.0





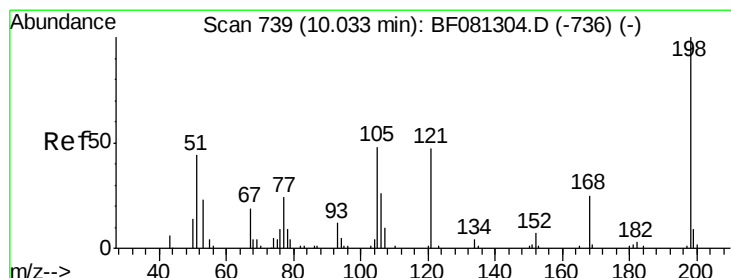
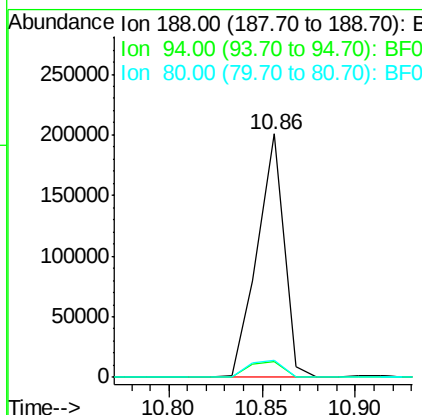
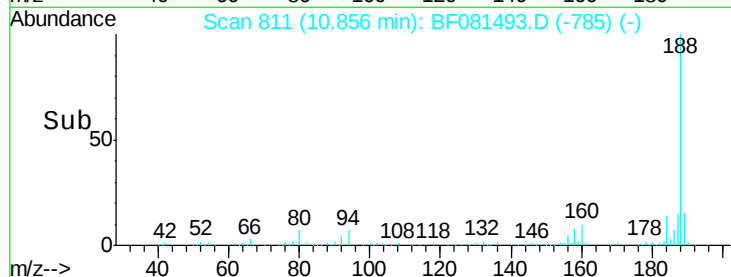
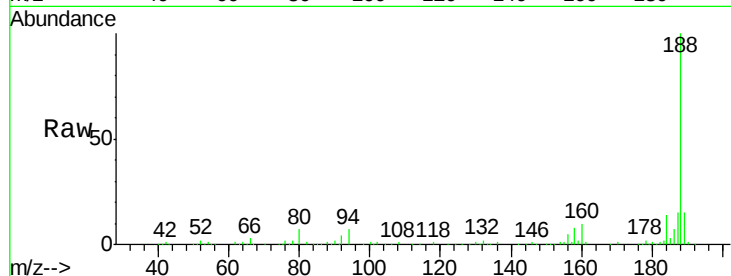
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.86 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF081493.D
Acq: 6 Sep 2015 6:09

Instrument :
BNA_F
ClientSampleId :
MGP208BR-23-25MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.6	11.1	16.7#
80	7.1	11.0	16.4#

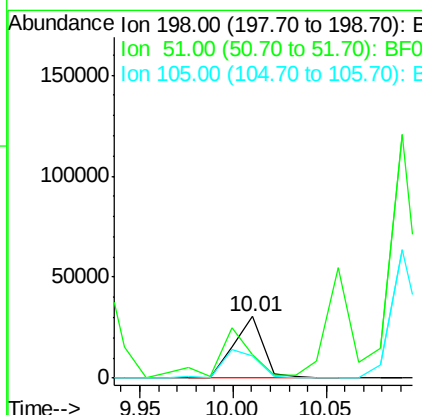
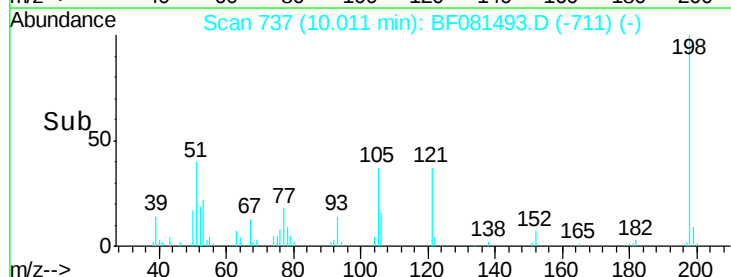
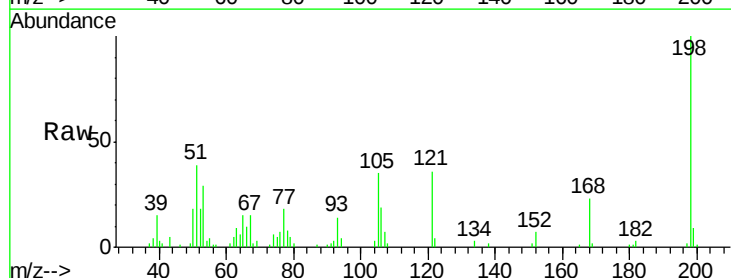
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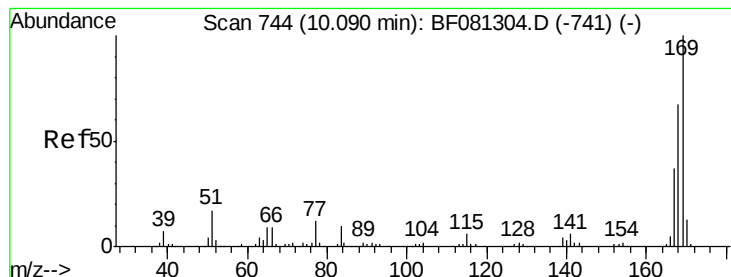
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#64
4,6-Dinitro-2-methylphenol
Concen: 29.92 ng
RT: 10.01 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF081493.D
Acq: 6 Sep 2015 6:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	38.6	39.6	79.6#
105	35.1	28.5	68.5





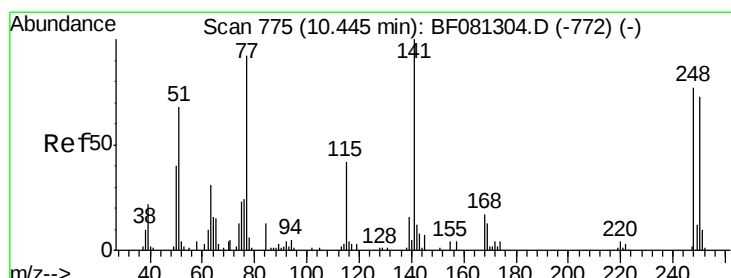
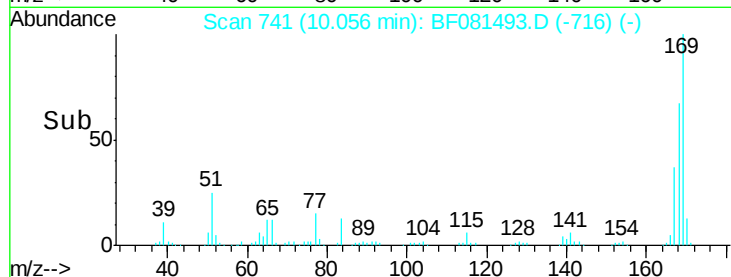
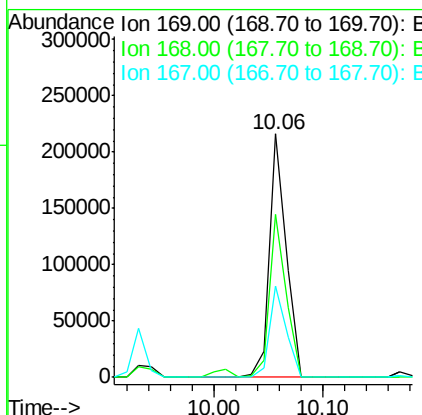
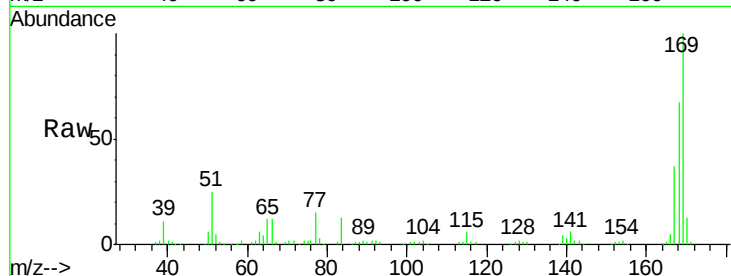
#65
 n-Nitrosodiphenylamine
 Concen: 31.89 ng
 RT: 10.06 min Scan# 741
 Delta R.T. -0.01 min
 Lab File: BF081493.D
 Acq: 6 Sep 2015 6:09

Instrument :
 BNA_F
 ClientSampleId :
 MGP208BR-23-25MSD

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	232551		
168	67.2	48.9	73.3	
167	37.4	26.2	39.4	

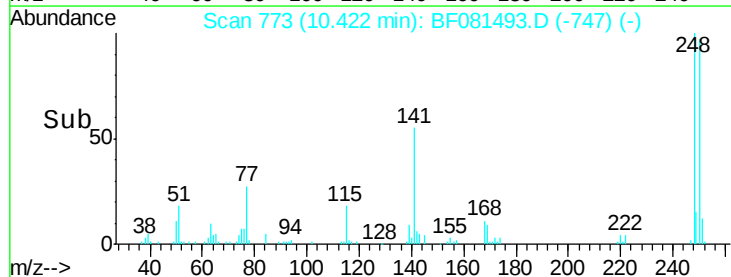
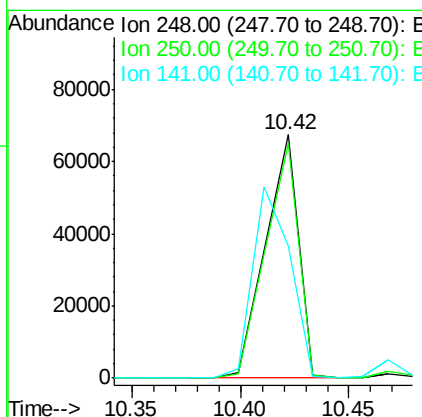
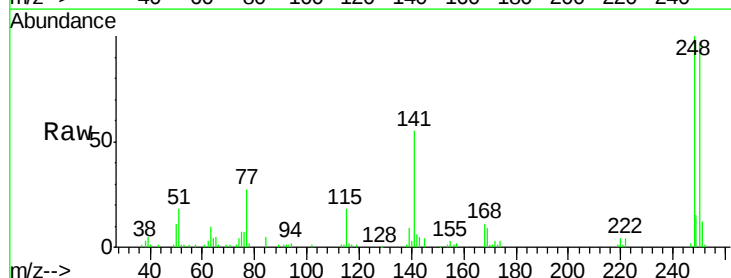
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 9/8/2015 3:57:10 PM



#66
 4-Bromophenyl-phenylether
 Concen: 35.55 ng
 RT: 10.42 min Scan# 773
 Delta R.T. 0.00 min
 Lab File: BF081493.D
 Acq: 6 Sep 2015 6:09

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	72042		
250	96.5	78.5	117.7	
141	54.5	59.0	88.6	





#67

Hexachlorobenzene

Concen: 33.25 ng

RT: 10.47 min Scan# 777

Delta R.T. -0.01 min

Lab File: BF081493.D

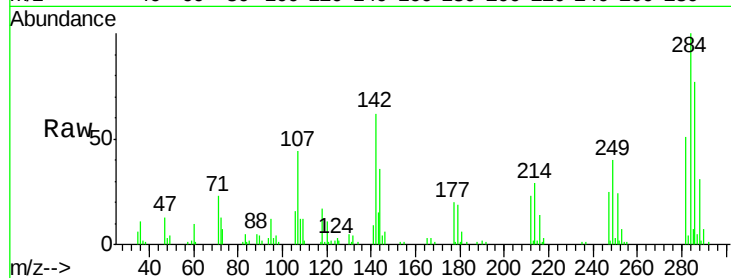
Acq: 6 Sep 2015 6:09

Instrument :

BNA_F

ClientSampleId :

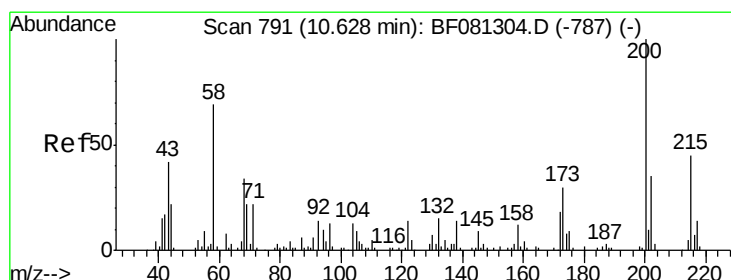
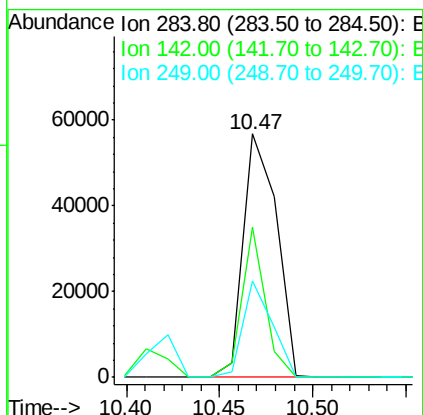
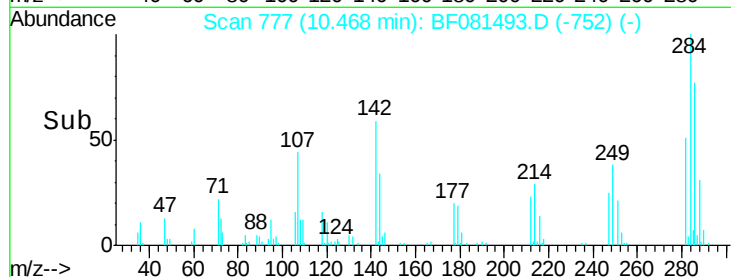
MGP208BR-23-25MSD



Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	61.8	29.5	44.3#
249	39.8	19.5	29.3#

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9/8/2015 3:57:10 PM



#68

Atrazine

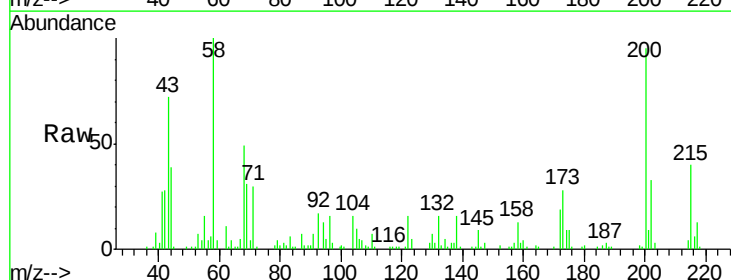
Concen: 36.45 ng

RT: 10.59 min Scan# 788

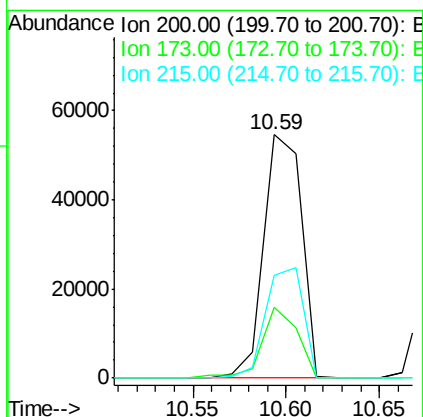
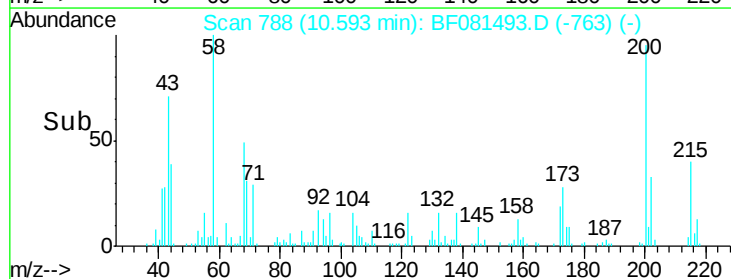
Delta R.T. -0.01 min

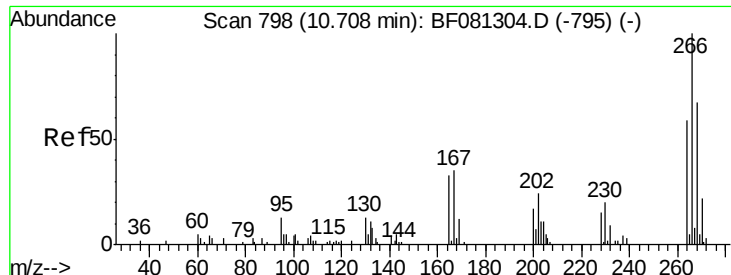
Lab File: BF081493.D

Acq: 6 Sep 2015 6:09



Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	29.3	13.2	53.2
215	42.4	41.8	81.8





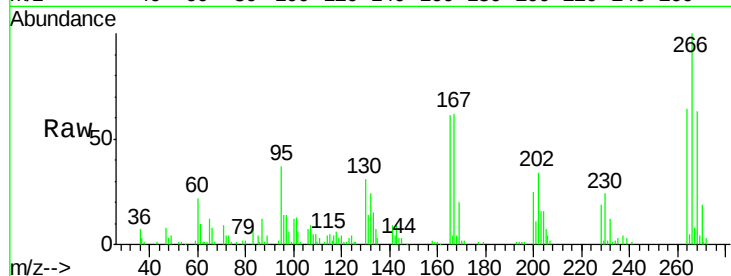
#69
 Pentachlorophenol
 Concen: 74.33 ng
 RT: 10.67 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF081493.D
 Acq: 6 Sep 2015 6:09

Instrument :
 BNA_F
 ClientSampleId :
 MGP208BR-23-25MSD

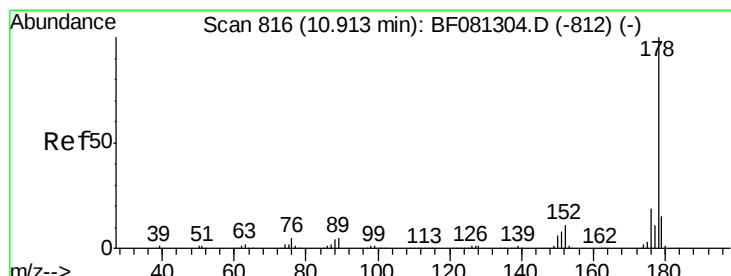
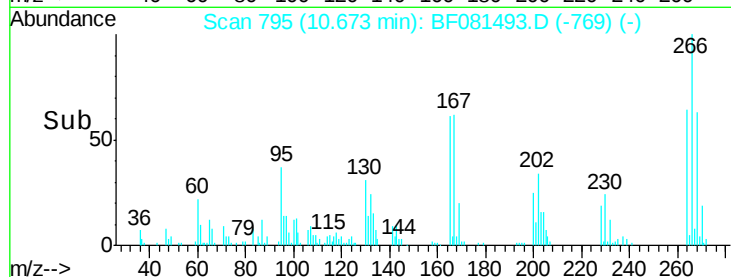
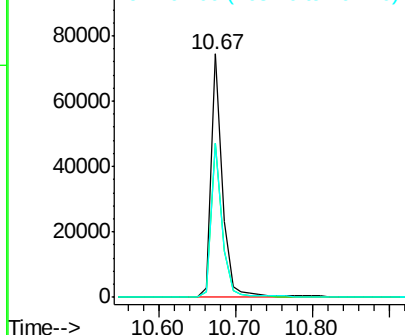
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	75954		
268	63.3	49.8	74.6	
264	63.5	50.2	75.2	

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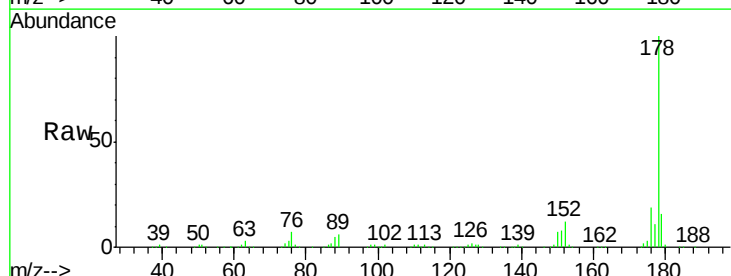


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

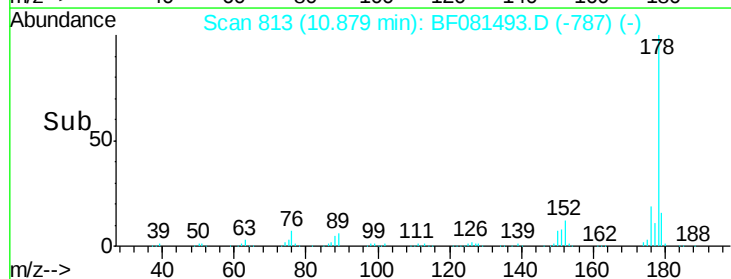
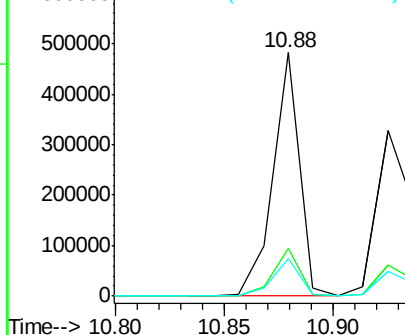


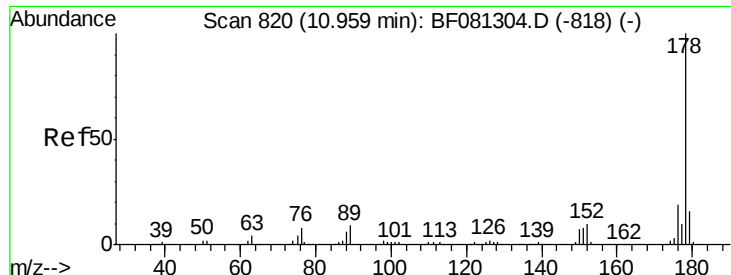
#70
 Phenanthrene
 Concen: 37.04 ng
 RT: 10.88 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF081493.D
 Acq: 6 Sep 2015 6:09

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	412727		
176	19.4	13.8	20.8	
179	15.6	12.2	18.2	



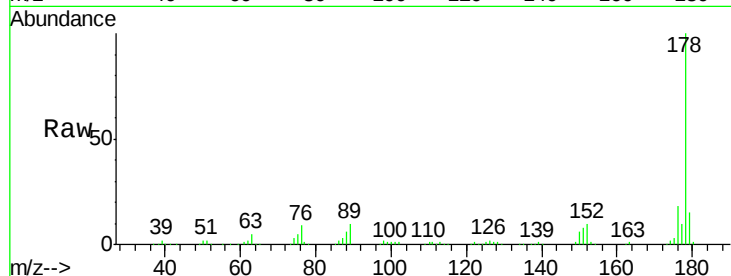
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71
 Anthracene
 Concen: 32.34 ng
 RT: 10.92 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF081493.D
 Acq: 6 Sep 2015 6:09

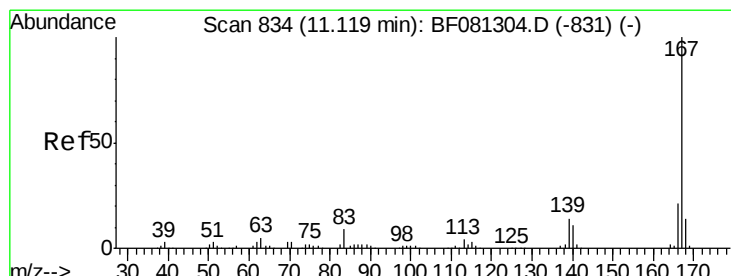
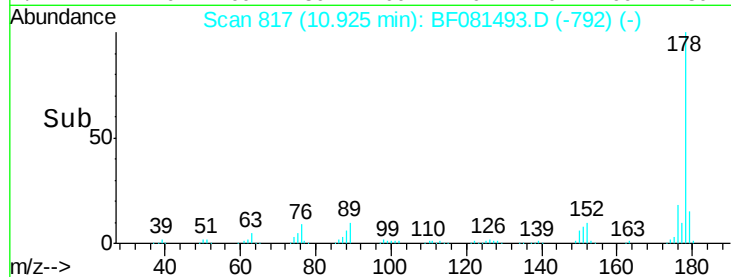
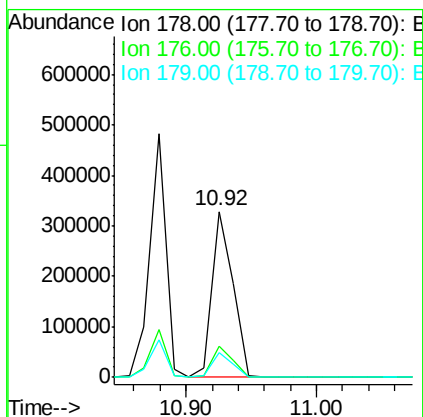
Instrument :
 BNA_F
 ClientSampleId :
 MGP208BR-23-25MSD



Tgt Ion	Ratio	Resp	Lower	Upper
178	100	370203		
176	18.4	14.1	21.1	
179	15.2	12.2	18.2	

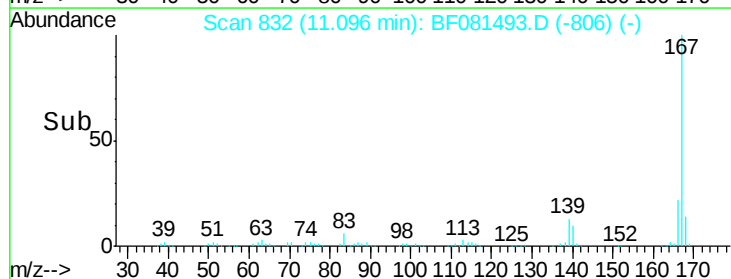
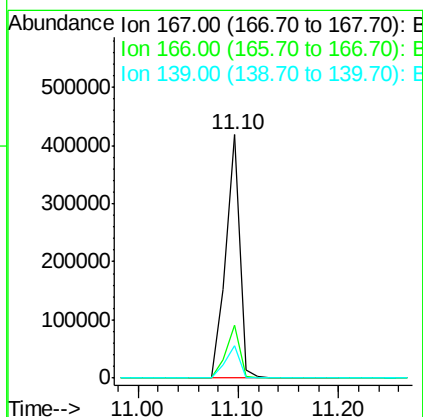
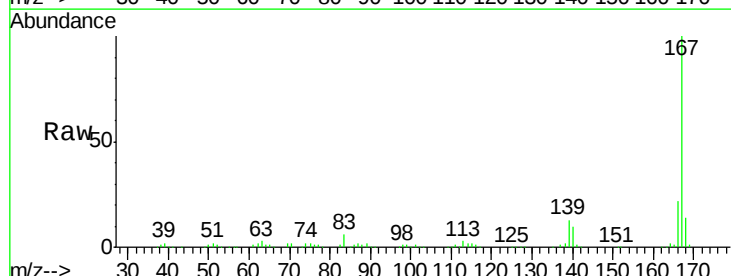
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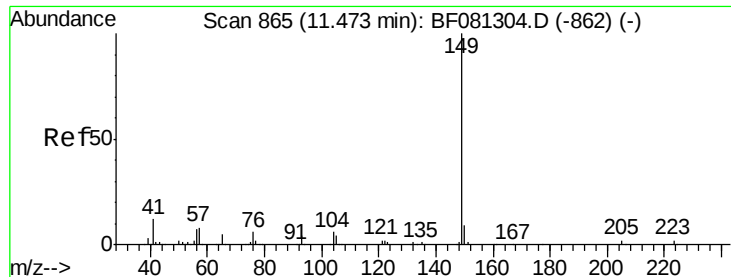
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#72
 Carbazole
 Concen: 37.89 ng
 RT: 11.10 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF081493.D
 Acq: 6 Sep 2015 6:09

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	407064		
166	21.6	15.7	23.5	
139	13.4	9.5	14.3	





#73

Di-n-butylphthalate

Concen: 37.69 ng

RT: 11.45 min Scan# 863

Delta R.T. 0.00 min

Lab File: BF081493.D

Acq: 6 Sep 2015 6:09

Instrument :

BNA_F

ClientSampleId :

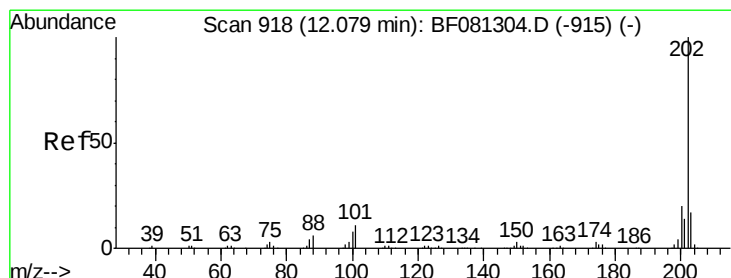
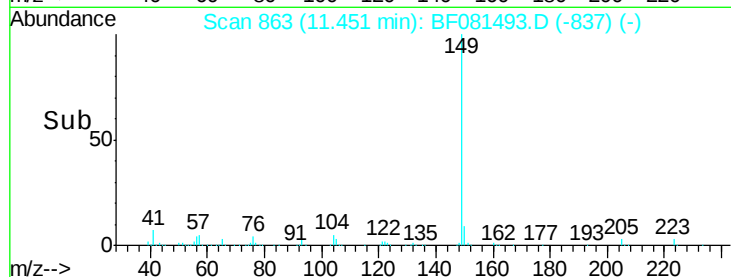
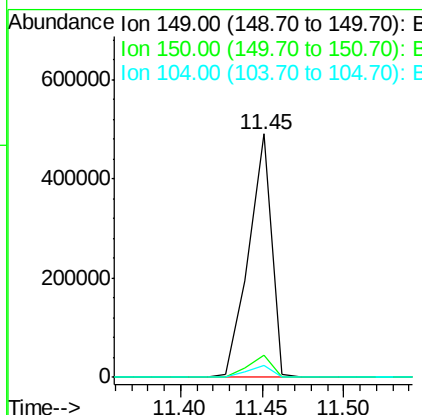
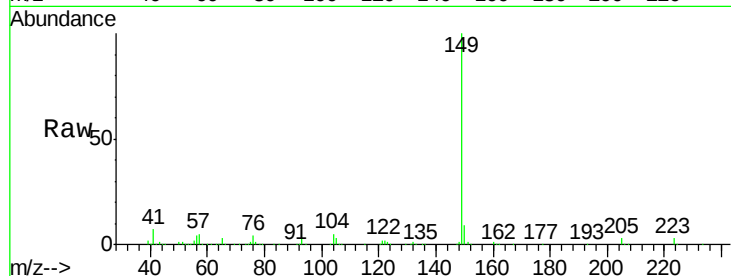
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Tgt Ion:	149	Resp:	478068
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.4	11.2
104	4.7	2.4	3.6#



#74

Fluoranthene

Concen: 32.09 ng

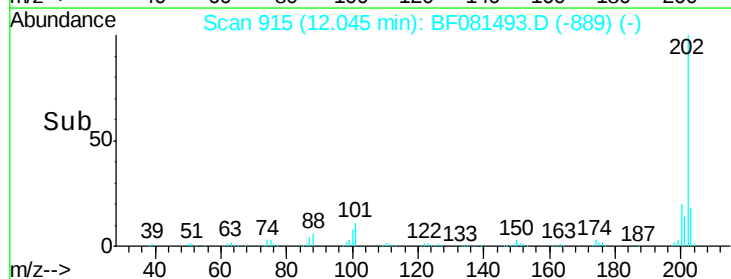
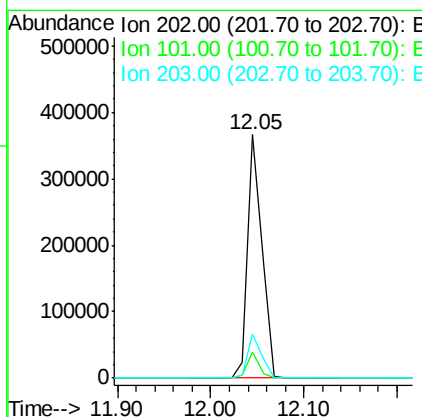
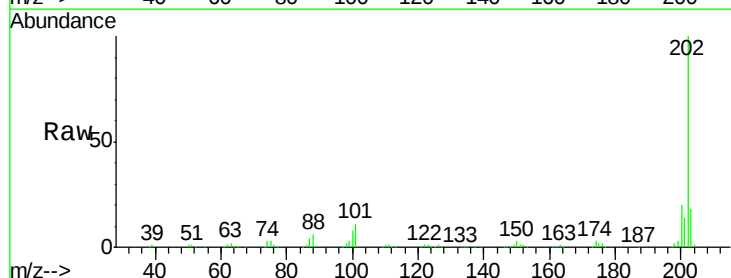
RT: 12.05 min Scan# 915

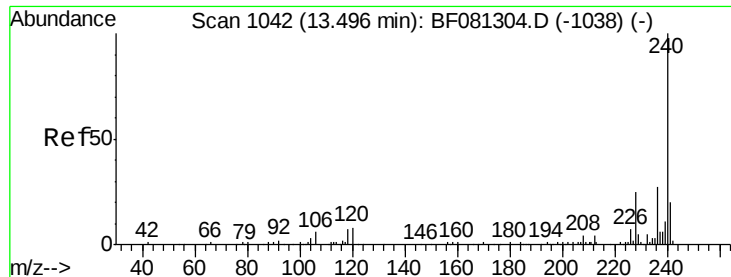
Delta R.T. 0.00 min

Lab File: BF081493.D

Acq: 6 Sep 2015 6:09

Tgt Ion:	202	Resp:	387040
Ion Ratio	Lower	Upper	
202	100		
101	10.7	0.0	38.3
203	17.8	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.46 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BF081493.D

Acq: 6 Sep 2015 6:09

Instrument :

BNA_F

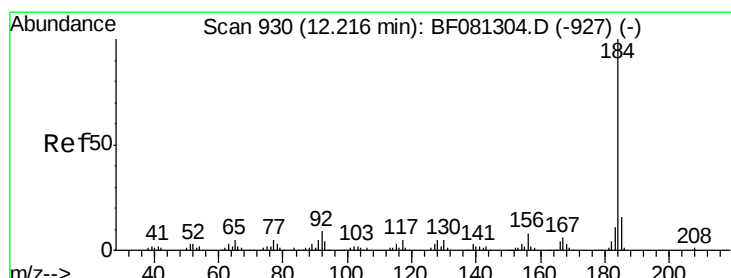
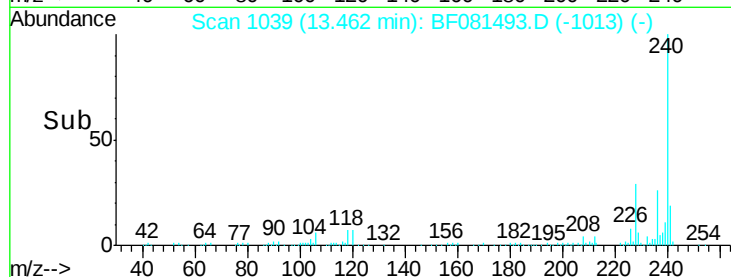
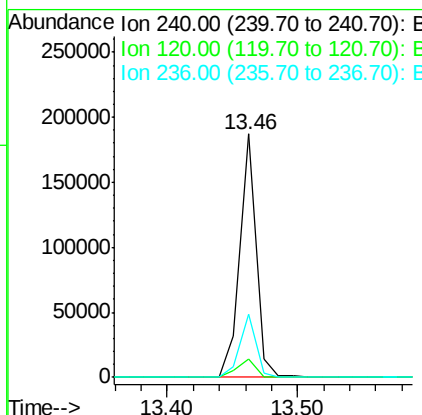
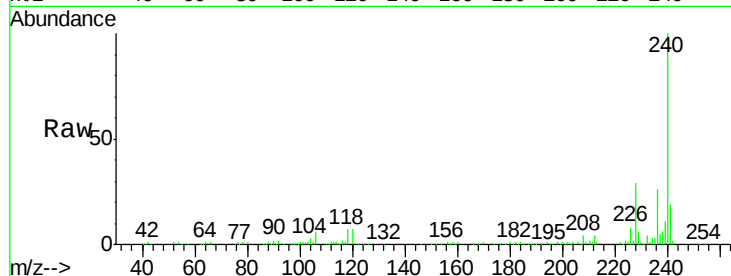
ClientSampleId :

MGP208BR-23-25MSD

Tgt Ion:	240	Resp:	162223
Ion Ratio	Lower	Upper	
240	100		
120	7.5	16.2	24.2#
236	26.1	18.4	27.6

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#76

Benzidine

Concen: 22.10 ng

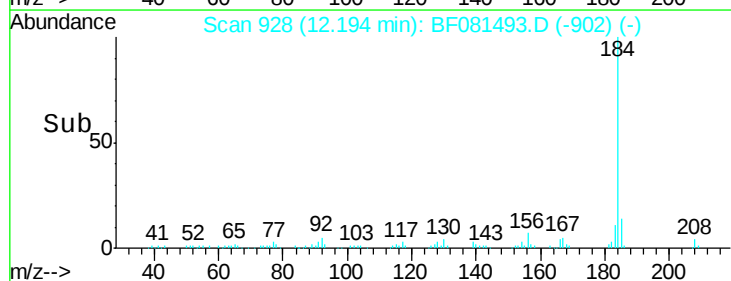
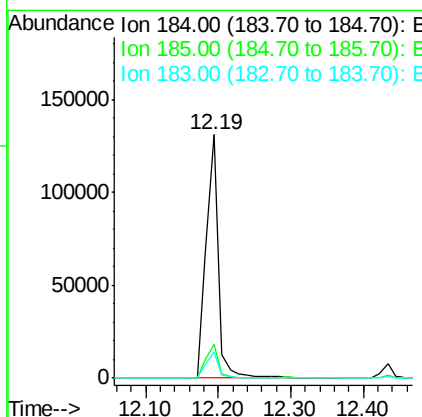
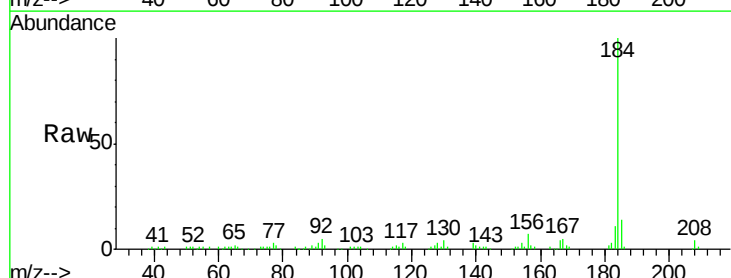
RT: 12.19 min Scan# 928

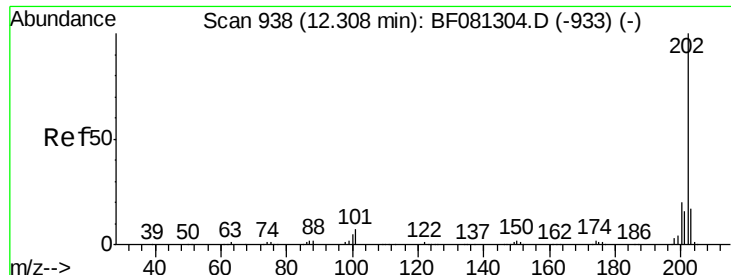
Delta R.T. 0.00 min

Lab File: BF081493.D

Acq: 6 Sep 2015 6:09

Tgt Ion:	184	Resp:	153911
Ion Ratio	Lower	Upper	
184	100		
185	13.9	11.8	17.6
183	10.7	7.6	11.4





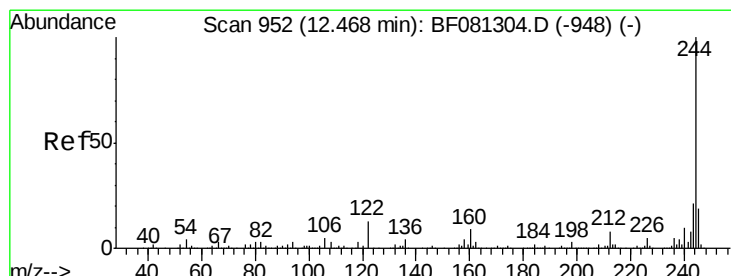
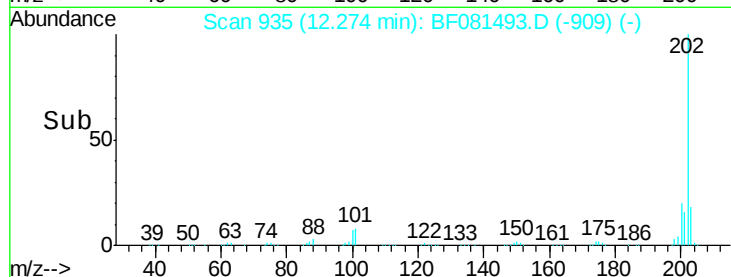
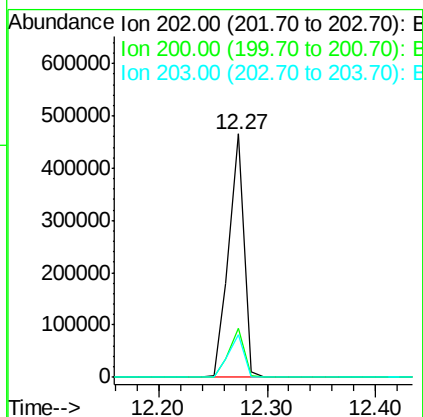
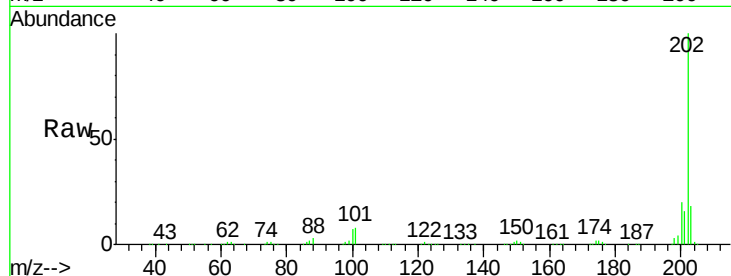
#77
 Pyrene
 Concen: 37.87 ng
 RT: 12.27 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: BF081493.D
 Acq: 6 Sep 2015 6:09

Instrument :
 BNA_F
 ClientSampleId :
 MGP208BR-23-25MSD

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	455076		
200	20.2	15.0	22.4	
203	17.6	14.1	21.1	

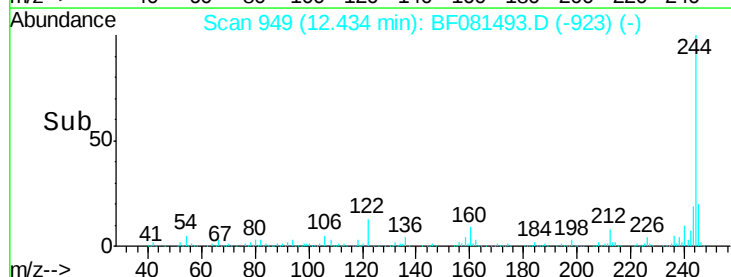
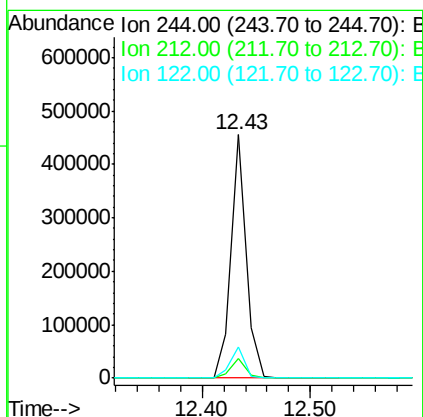
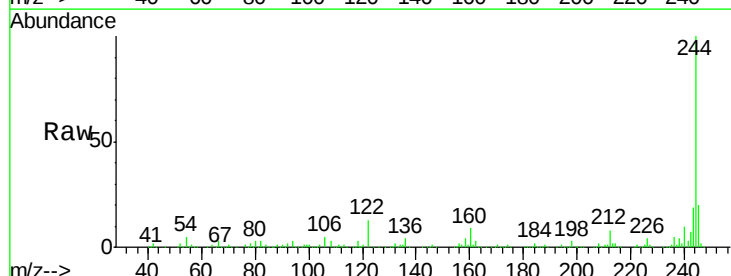
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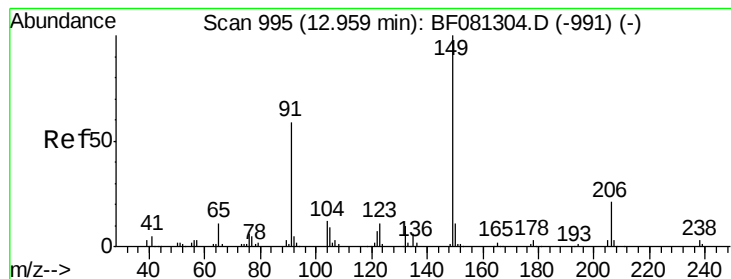
MMDadoda
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#78
 Terphenyl-d14
 Concen: 62.97 ng
 RT: 12.43 min Scan# 949
 Delta R.T. 0.00 min
 Lab File: BF081493.D
 Acq: 6 Sep 2015 6:09

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	438852		
212	8.2	4.3	6.5#	
122	12.9	17.4	26.2#	





#79

Butylbenzylphthalate

Concen: 37.87 ng

RT: 12.93 min Scan# 992

Delta R.T. 0.00 min

Lab File: BF081493.D

Acq: 6 Sep 2015 6:09

Instrument :

BNA_F

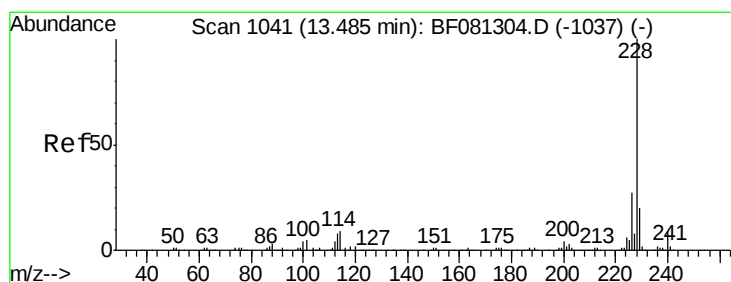
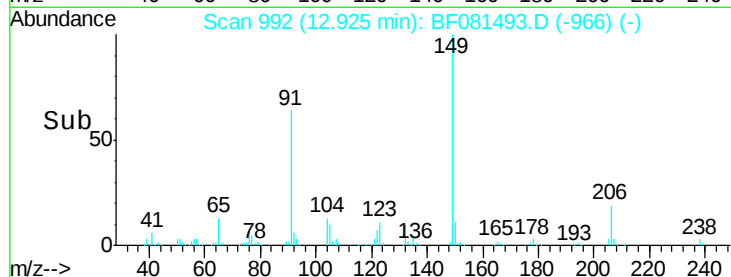
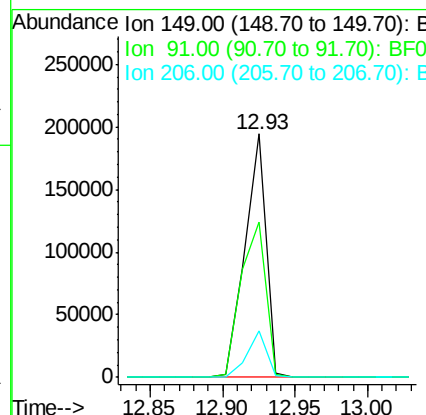
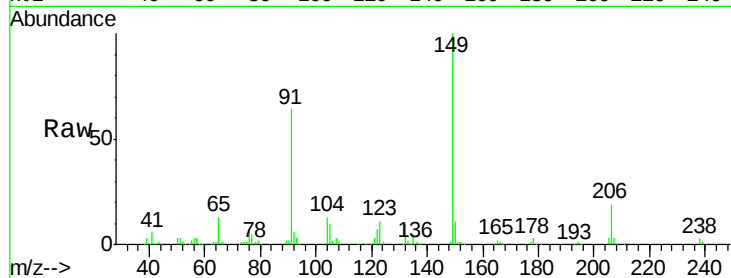
ClientSampleId :

MGP208BR-23-25MSD

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Tgt Ion:	149	Resp:	197935
Ion Ratio	Lower	Upper	
149	100		
91	63.7	48.6	72.8
206	18.9	14.9	22.3



#80

Benzo(a)anthracene

Concen: 32.44 ng

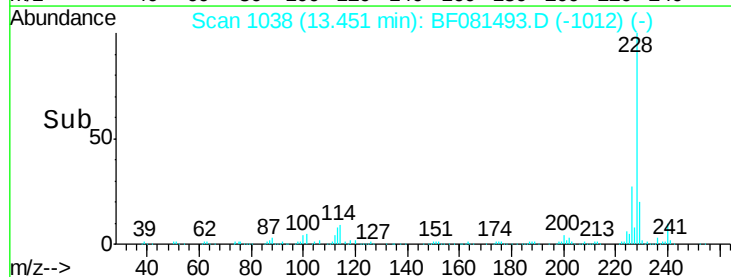
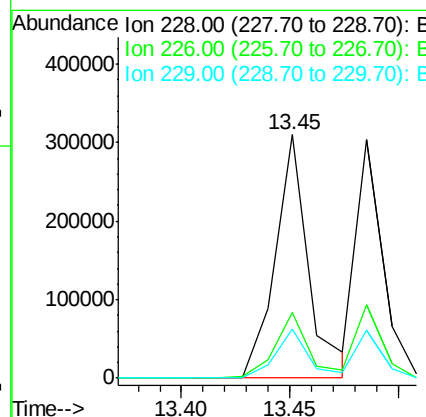
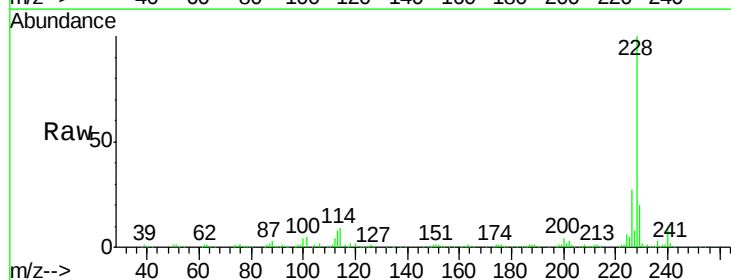
RT: 13.45 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF081493.D

Acq: 6 Sep 2015 6:09

Tgt Ion:	228	Resp:	335145
Ion Ratio	Lower	Upper	
228	100		
226	27.2	20.0	30.0
229	20.2	15.4	23.2





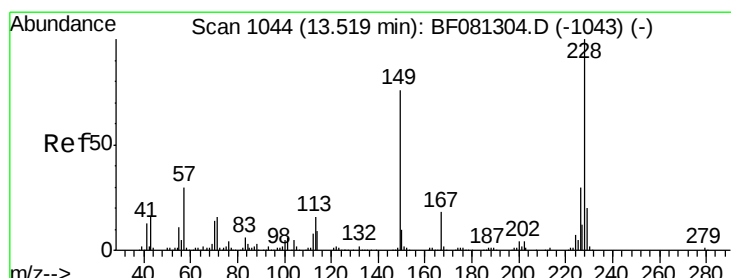
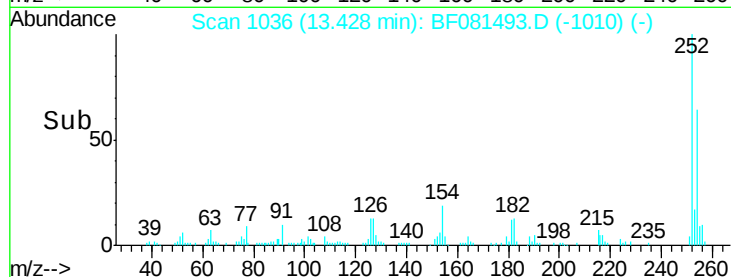
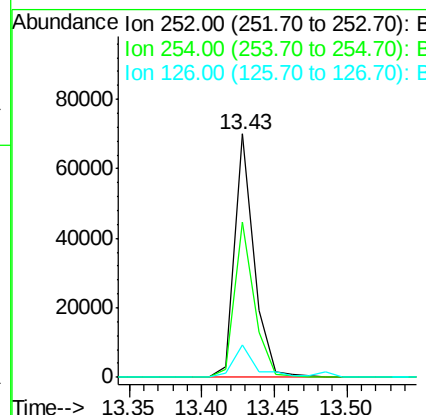
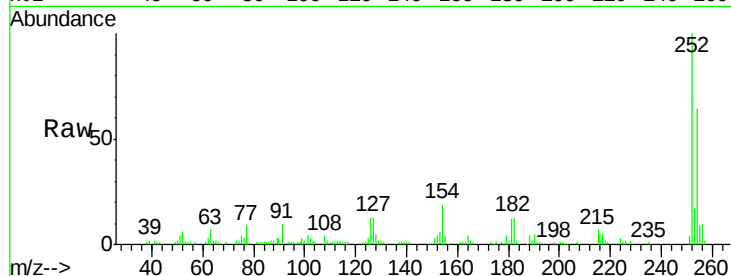
#81
 3,3'-Dichlorobenzidine
 Concen: 18.67 ng
 RT: 13.43 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BF081493.D
 Acq: 6 Sep 2015 6:09

Instrument :
 BNA_F
 ClientSampleId :
 MGP208BR-23-25MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.6	51.4	77.2
126	13.1	16.4	24.6

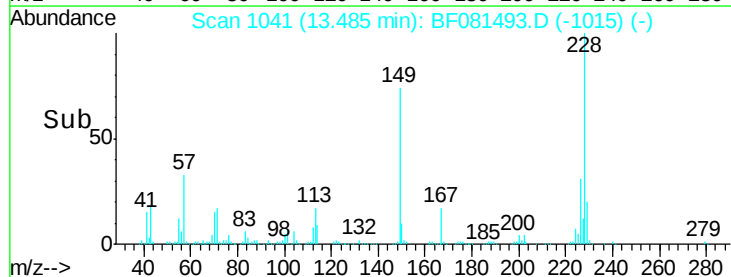
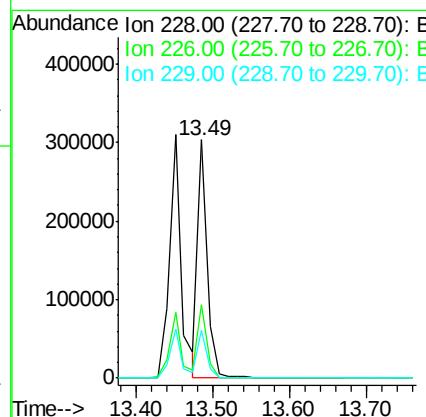
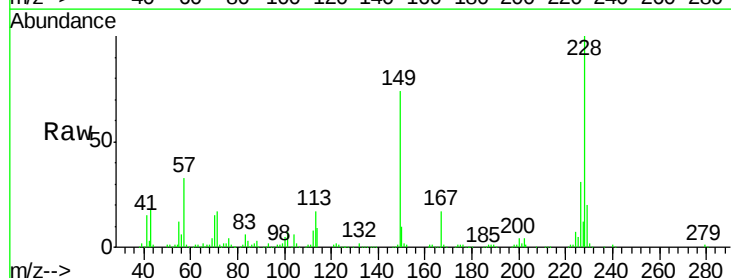
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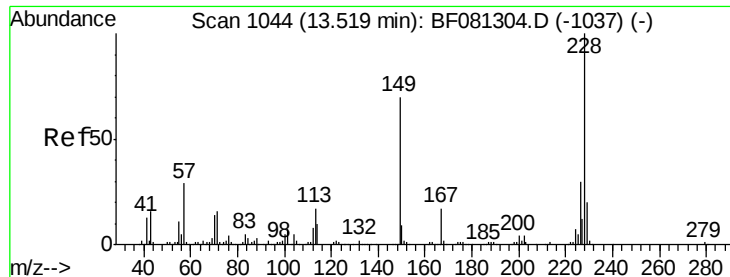
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#82
 Chrysene
 Concen: 28.50 ng
 RT: 13.49 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF081493.D
 Acq: 6 Sep 2015 6:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.7	21.0	31.4
229	20.0	15.6	23.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.05 ng

RT: 13.49 min Scan# 1041

Delta R.T. 0.00 min

Lab File: BF081493.D

Acq: 6 Sep 2015 6:09

Instrument :

BNA_F

ClientSampleId :

MGP208BR-23-25MSD

Tgt Ion:149 Resp: 248608
Ion Ratio Lower Upper

149 100

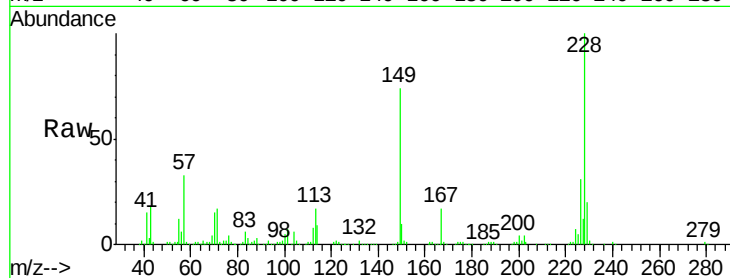
167 23.4 24.2 36.2#

279 1.6 3.8 5.6#

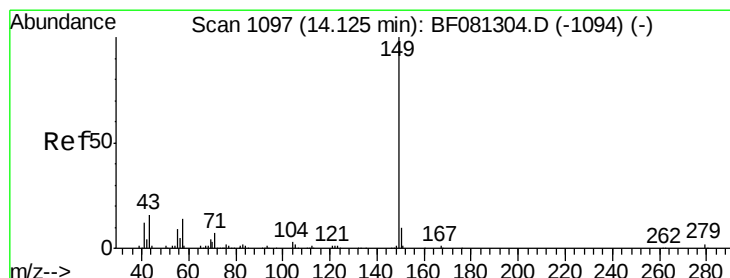
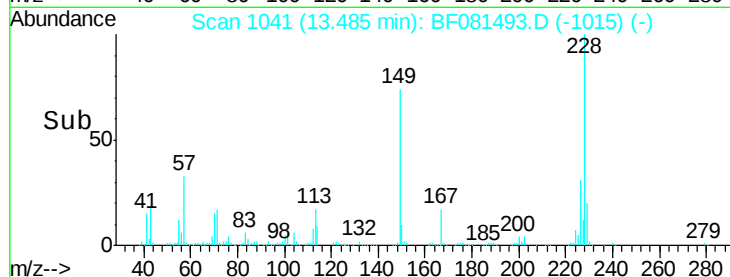
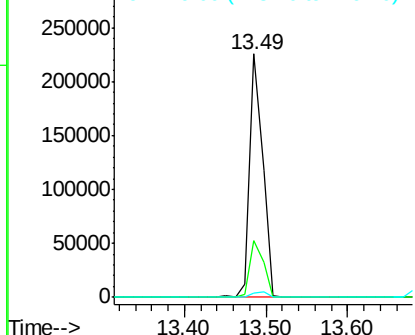
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 33.84 ng

RT: 14.09 min Scan# 1094

Delta R.T. 0.00 min

Lab File: BF081493.D

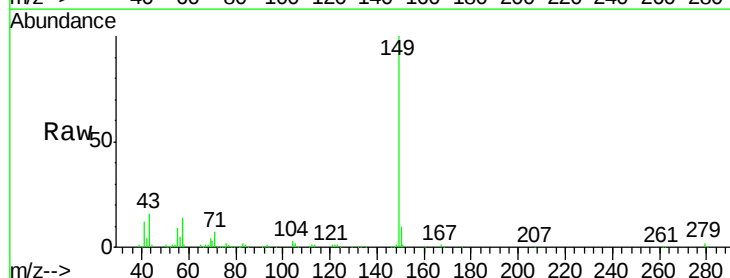
Acq: 6 Sep 2015 6:09

Tgt Ion:149 Resp: 384306
Ion Ratio Lower Upper

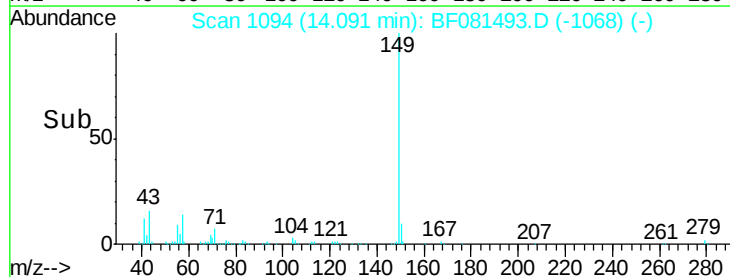
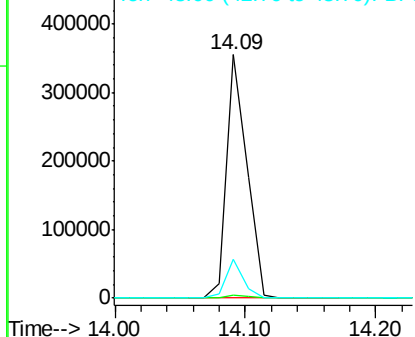
149 100

167 1.3 1.0 1.6

43 14.7 10.2 15.2



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





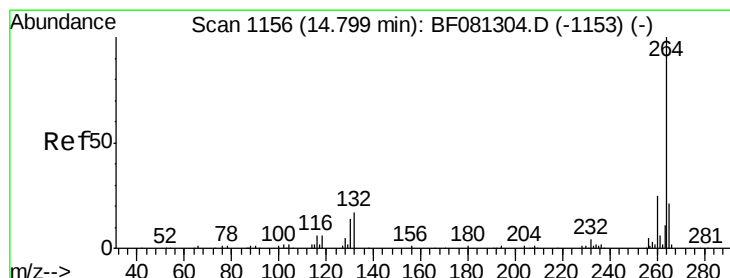
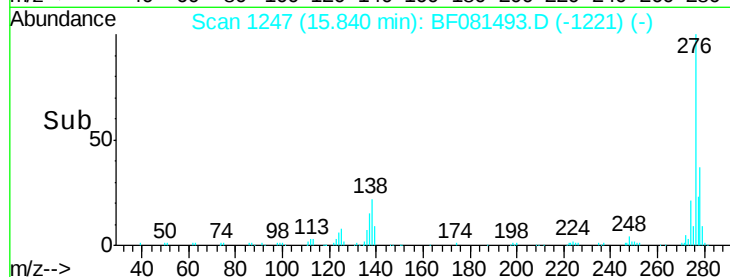
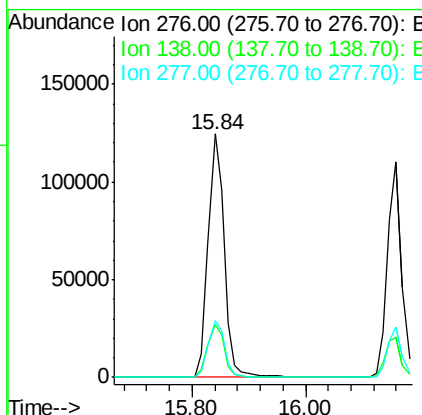
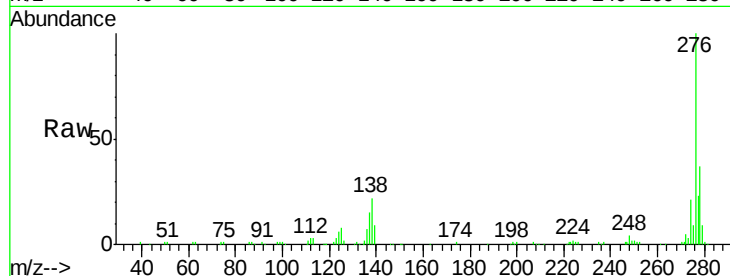
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.09 ng
 RT: 15.84 min Scan# 1247
 Delta R.T. 0.00 min
 Lab File: BF081493.D
 Acq: 6 Sep 2015 6:09

Instrument :
 BNA_F
 ClientSampleId :
 MGP208BR-23-25MSD

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	238445		
138	22.9	25.7	38.5#	
277	23.7	15.6	23.4#	

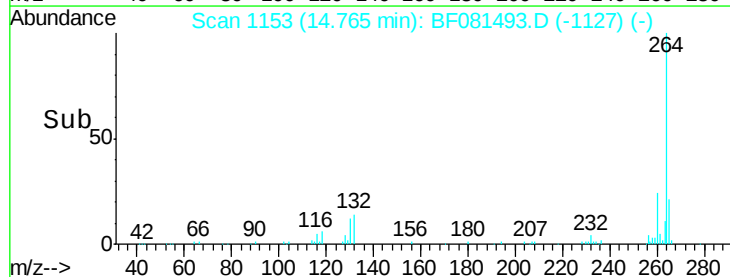
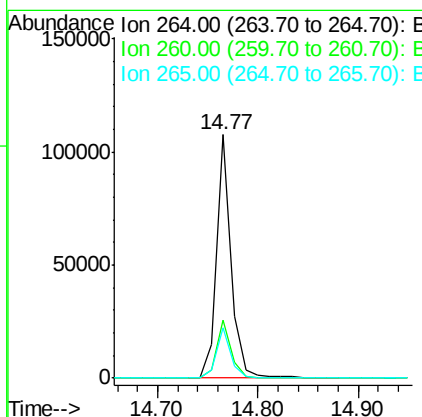
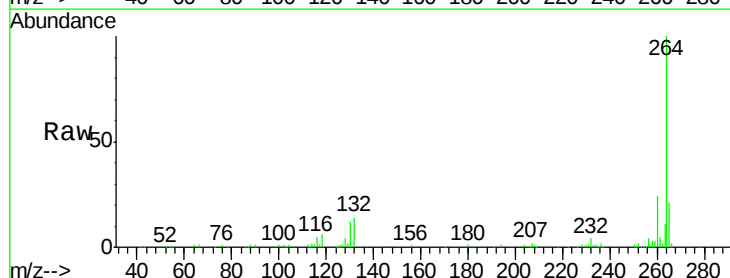
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.77 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BF081493.D
 Acq: 6 Sep 2015 6:09

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	108008		
260	23.7	16.7	25.1	
265	20.9	17.2	25.8	





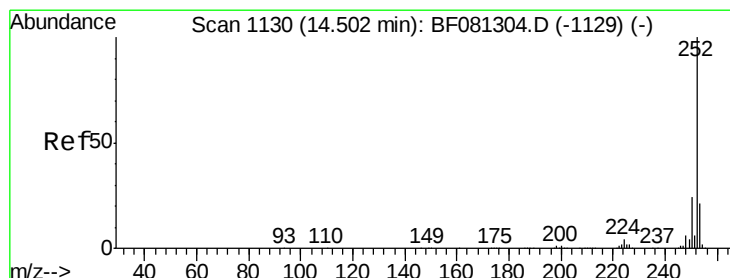
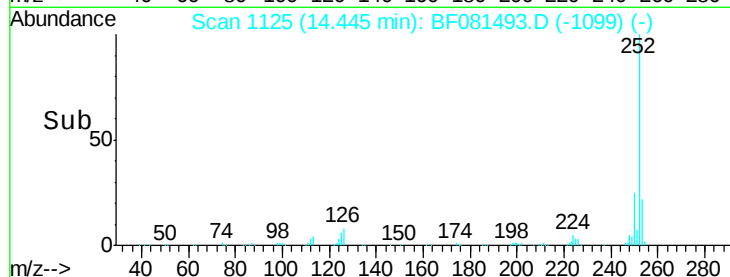
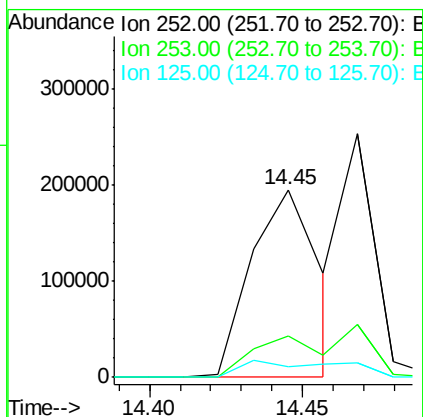
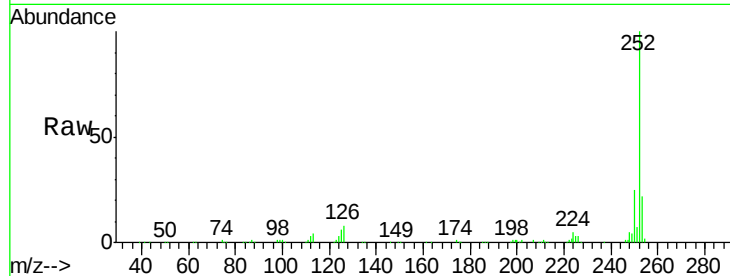
#87
Benzo(b)fluoranthene
Concen: 39.24 ng m
RT: 14.45 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BF081493.D
Acq: 6 Sep 2015 6:09

Instrument :
BNA_F
ClientSampleId :
MGP208BR-23-25MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.2	17.5	26.3
125	5.9	17.1	25.7

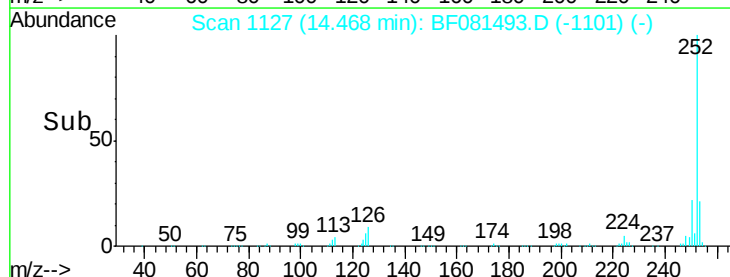
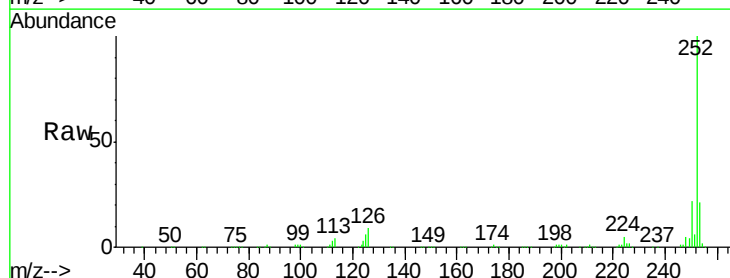
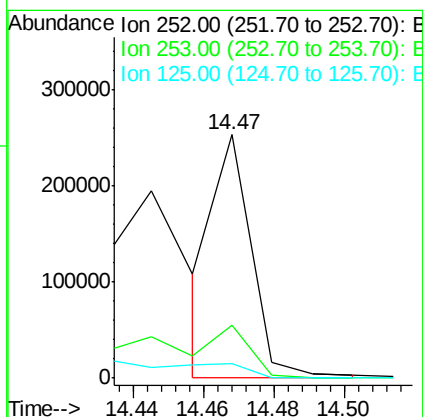
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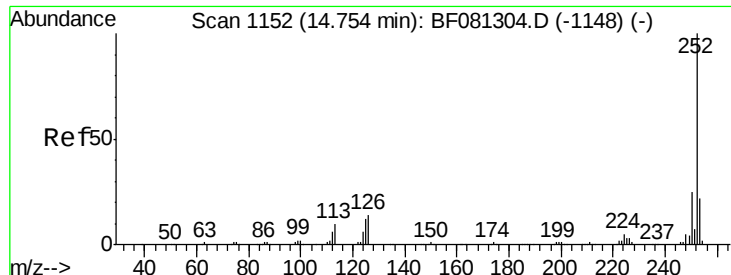
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#88
Benzo(k)fluoranthene
Concen: 29.66 ng m
RT: 14.47 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BF081493.D
Acq: 6 Sep 2015 6:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.5	17.0	25.4
125	6.1	16.0	24.0





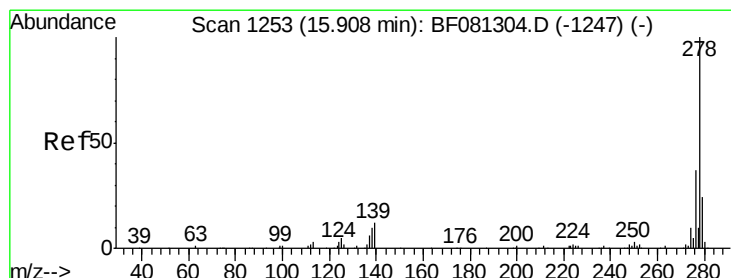
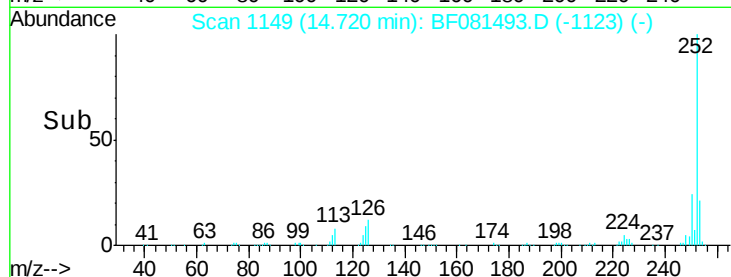
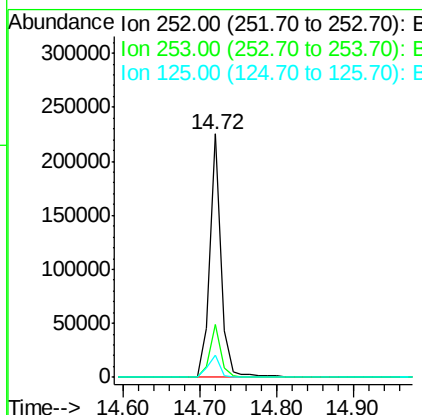
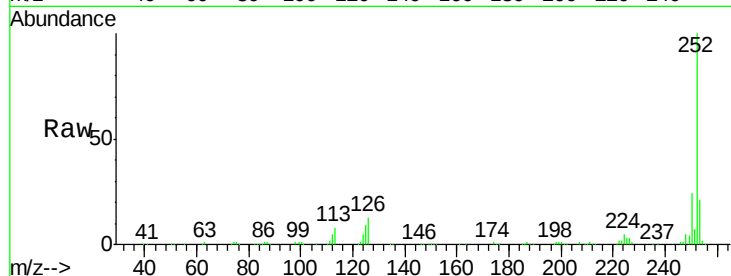
#89
Benzo(a)pyrene
Concen: 34.90 ng
RT: 14.72 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF081493.D
Acq: 6 Sep 2015 6:09

Instrument :
BNA_F
ClientSampleId :
MGP208BR-23-25MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.5	17.2	25.8
125	9.2	18.0	27.0

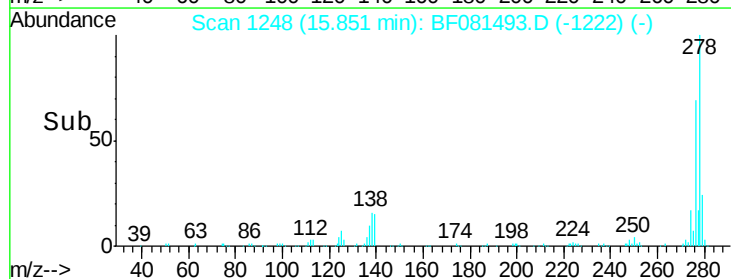
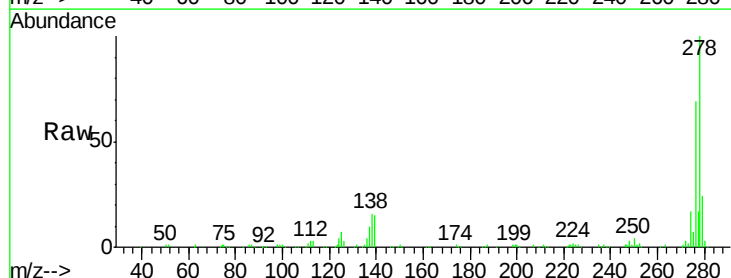
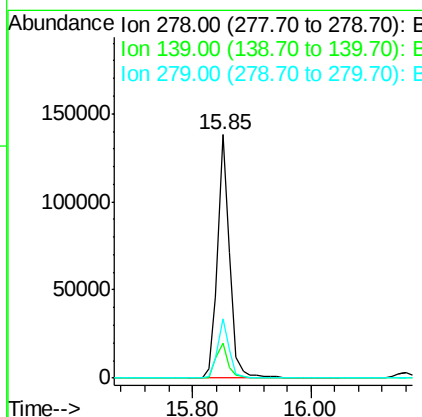
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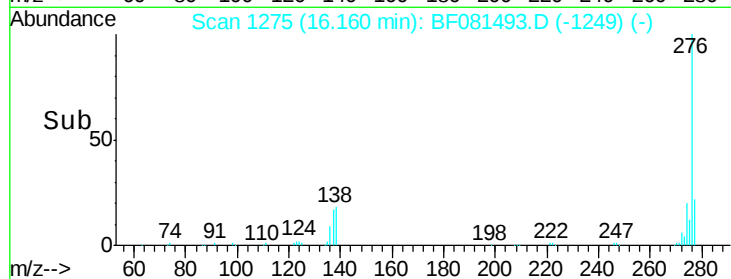
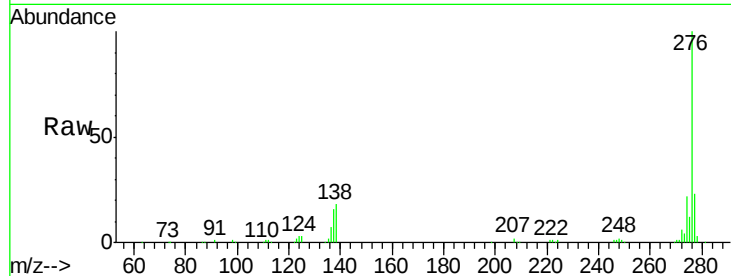
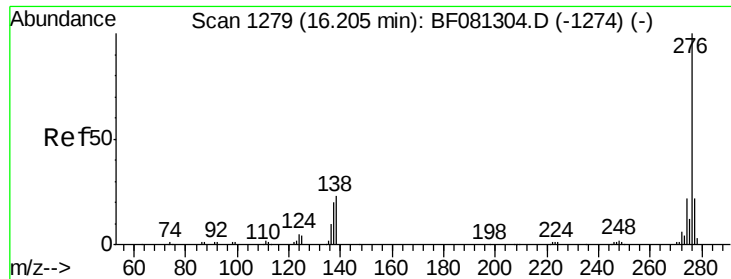
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#90
Dibenzo(a,h)anthracene
Concen: 38.96 ng
RT: 15.85 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BF081493.D
Acq: 6 Sep 2015 6:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	14.6	26.3	39.5
279	24.2	18.2	27.4





#91

Benzo(g,h,i)perylene

Concen: 40.55 ng

RT: 16.16 min Scan# 1275

Delta R.T. 0.00 min

Lab File: BF081493.D

Acq: 6 Sep 2015 6:09

Instrument :

BNA_F

ClientSampleId :

MGP208BR-23-25MSD

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		195429		
277	23.4	17.8	26.6		
138	18.4	34.6	51.8		

Manual Integrations
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