

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090515\
 Data File : BF081492.D
 Acq On : 6 Sep 2015 5:38
 Operator : UM/IZ
 Sample : G3519-03MS
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MGP208BR-23-25MS

Manual Integrations
 APPROVED

MMDadoda
 9/8/2015 3:57:06 PM

Quant Time: Sep 07 05:30:30 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	54841	20.00	ng	-0.01
21) Naphthalene-d8	7.64	136	207479	20.00	ng	-0.01
38) Acenaphthene-d10	9.39	164	102680	20.00	ng	0.00
63) Phenanthrene-d10	10.86	188	192637	20.00	ng	0.00
75) Chrysene-d12	13.46	240	149278	20.00	ng	0.00
86) Perylene-d12	14.77	264	101577	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.91	112	464338	131.37	ng	0.02
7) Phenol-d6	6.03	99	675519	144.38	ng	0.00
23) Nitrobenzene-d5	6.94	82	401888	93.45	ng	-0.01
41) 2,4,6-Tribromophenol	10.18	330	140198	153.34	ng	0.00
44) 2-Fluorobiphenyl	8.73	172	581805	72.61	ng	0.00
78) Terphenyl-d14	12.43	244	546698	85.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.76	88	65323	41.15	ng	# 82
3) Pyridine	2.28	79	181278	41.41	ng	# 89
4) n-Nitrosodimethylamine	2.26	42	118095	48.56	ng	# 73
6) Aniline	6.02	93	174501	26.41	ng	# 72
8) 2-Chlorophenol	6.15	128	193821	49.76	ng	# 88
9) Benzaldehyde	5.90	77	22576	7.70	ng	# 79
10) Phenol	6.04	94	213092	39.27	ng	# 33
11) bis(2-Chloroethyl)ether	6.11	93	178282	45.54	ng	# 87
12) 1,3-Dichlorobenzene	6.30	146	192887	46.35	ng	# 92
13) 1,4-Dichlorobenzene	6.38	146	195104	46.04	ng	# 90
14) 1,2-Dichlorobenzene	6.52	146	162552	42.61	ng	# 84
15) Benzyl Alcohol	6.52	79	180256	46.96	ng	# 71
16) 2,2'-oxybis(1-Chloropropan	6.67	45	365907	48.76	ng	# 81
17) 2-Methylphenol	6.66	107	148565	47.80	ng	# 74
18) Hexachloroethane	6.87	117	75300	45.68	ng	# 89
19) n-Nitroso-di-n-propylamine	6.81	70	154535	48.53	ng	# 87
20) 3+4-Methylphenols	6.82	107	196945	47.00	ng	# 88
22) Acetophenone	6.79	105	275513	48.62	ng	# 74
24) Nitrobenzene	6.96	77	217776	48.77	ng	# 63
25) Isophorone	7.21	82	377697	47.22	ng	# 87
26) 2-Nitrophenol	7.28	139	97525	50.10	ng	# 49
27) 2,4-Dimethylphenol	7.35	122	161384	48.00	ng	# 80
28) bis(2-Chloroethoxy)methane	7.43	93	207169	44.84	ng	# 91
29) 2,4-Dichlorophenol	7.53	162	148463	50.93	ng	# 97
30) 1,2,4-Trichlorobenzene	7.60	180	157056	49.59	ng	# 98
31) Naphthalene	7.67	128	485373	43.87	ng	# 98
32) Benzoic acid	7.45	122	10875	6.83	ng	# 64
33) 4-Chloroaniline	7.74	127	80679	17.88	ng	# 85
34) Hexachlorobutadiene	7.79	225	88378	45.85	ng	# 98
35) Caprolactam	8.12	113	49456m	55.31	ng	# 71
36) 4-Chloro-3-methylphenol	8.25	107	170006	52.10	ng	# 92
37) 2-Methylnaphthalene	8.36	142	354257	49.20	ng	# 99
39) 1,2,4,5-Tetrachlorobenzene	8.54	216	135818	41.83	ng	# 96
40) Hexachlorocyclopentadiene	8.51	237	128473	80.62	ng	# 96

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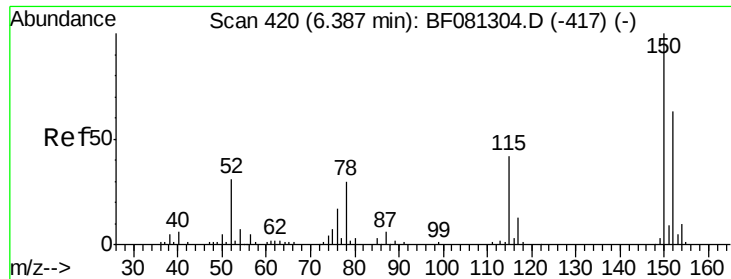
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.65	196	92923	41.46	ng	100
43) 2,4,5-Trichlorophenol	8.71	196	99864	43.68	ng #	95
45) 1,1'-Biphenyl	8.83	154	411974	43.61	ng	94
46) 2-Chloronaphthalene	8.84	162	291566	42.74	ng #	87
47) 2-Nitroaniline	8.96	65	141888	51.03	ng #	64
48) Acenaphthylene	9.26	152	521973	43.13	ng	97
49) Dimethylphthalate	9.15	163	464334	58.20	ng #	96
50) 2,6-Dinitrotoluene	9.21	165	78444	43.32	ng	93
51) Acenaphthene	9.43	154	308004	44.74	ng	91
52) 3-Nitroaniline	9.37	138	57098	27.70	ng #	77
53) 2,4-Dinitrophenol	9.47	184	26027	34.13	ng #	1
54) Dibenzofuran	9.60	168	442207	43.99	ng #	91
55) 4-Nitrophenol	9.56	139	110548m	85.36	ng	
56) 2,4-Dinitrotoluene	9.60	165	96473	41.84	ng #	1
57) Fluorene	9.93	166	303011	39.72	ng	96
58) 2,3,4,6-Tetrachlorophenol	9.72	232	81651m	46.78	ng	
59) Diethylphthalate	9.84	149	344724	41.08	ng	93
60) 4-Chlorophenyl-phenylether	9.94	204	159164	44.76	ng	98
61) 4-Nitroaniline	9.98	138	74368	35.71	ng #	21
62) Azobenzene	10.09	77	384305	41.19	ng #	80
64) 4,6-Dinitro-2-methylphenol	10.01	198	48546	45.06	ng	94
65) n-Nitrosodiphenylamine	10.07	169	298927	42.64	ng	91
66) 4-Bromophenyl-phenylether	10.42	248	96078	49.33	ng	92
67) Hexachlorobenzene	10.48	284	89907	44.15	ng #	78
68) Atrazine	10.60	200	105850	52.18	ng	83
69) Pentachlorophenol	10.67	266	91629	91.06	ng	98
70) Phenanthrene	10.88	178	459015	42.86	ng	96
71) Anthracene	10.92	178	454991	41.35	ng	98
72) Carbazole	11.10	167	476465	46.15	ng	96
73) Di-n-butylphthalate	11.45	149	596865	48.96	ng #	99
74) Fluoranthene	12.04	202	484571	41.80	ng	91
76) Benzidine	12.19	184	194926	30.42	ng	97
77) Pyrene	12.27	202	529403	47.88	ng	97
79) Butylbenzylphthalate	12.93	149	239594	49.82	ng	90
80) Benzo(a)anthracene	13.45	228	395312	41.58	ng	97
81) 3,3'-Dichlorobenzidine	13.43	252	81414	25.39	ng #	96
82) Chrysene	13.49	228	322152	37.80	ng	95
83) Bis(2-ethylhexyl)phthalate	13.49	149	291615	45.95	ng #	88
84) Di-n-octyl phthalate	14.09	149	457347	43.77	ng	97
85) Indeno(1,2,3-cd)pyrene	15.84	276	278315	44.51	ng #	85
87) Benzo(b)fluoranthene	14.45	252	345409m	47.63	ng	
88) Benzo(k)fluoranthene	14.47	252	252308m	41.93	ng	
89) Benzo(a)pyrene	14.72	252	253893	41.32	ng #	86
90) Dibenzo(a,h)anthracene	15.85	278	232555	48.98	ng #	82
91) Benzo(g,h,i)perylene	16.16	276	230017	50.75	ng #	74

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.35 min Scan# 417

Delta R.T. -0.01 min

Lab File: BF081492.D

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Instrument :

BNA_F

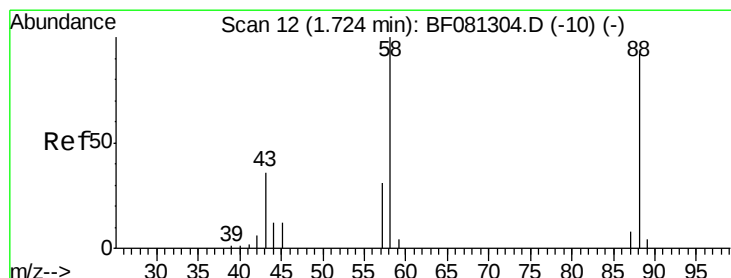
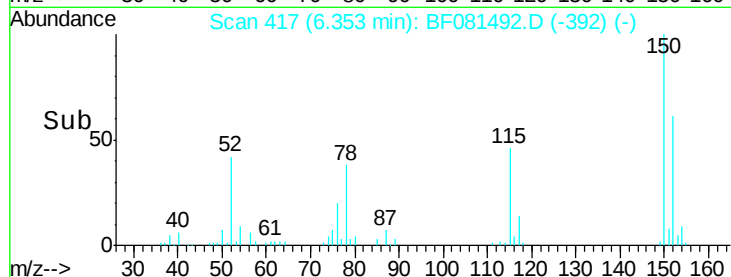
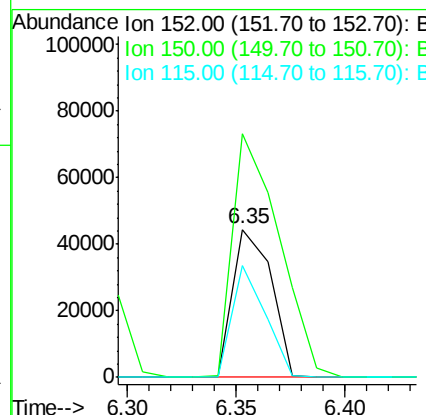
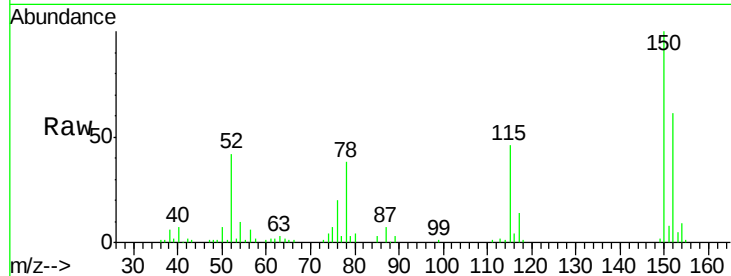
ClientSampleId :

MGP208BR-23-25MS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	164.4	124.7	187.1
115	75.5	39.0	58.4

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#2

1,4-Dioxane

Concen: 41.15 ng

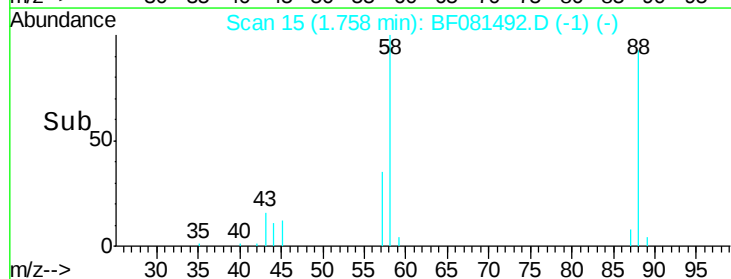
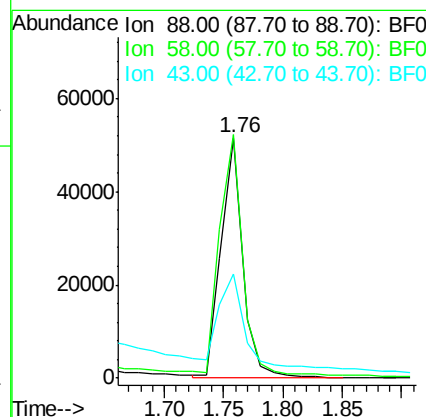
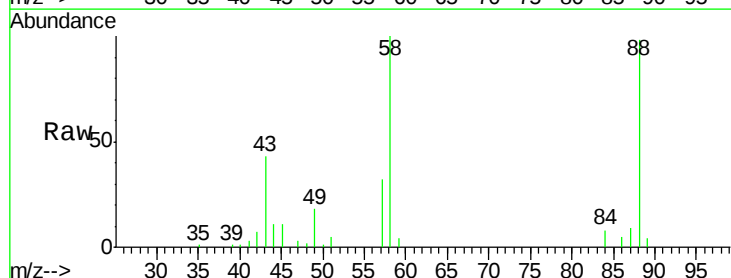
RT: 1.76 min Scan# 15

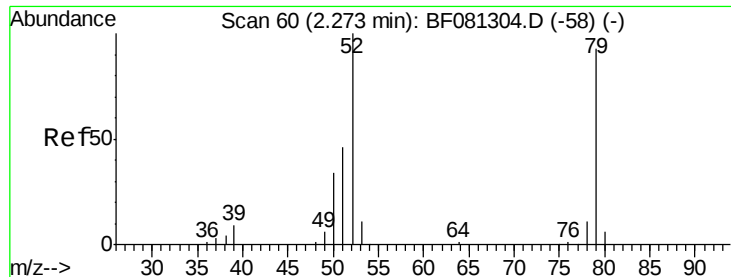
Delta R.T. 0.09 min

Lab File: BF081492.D

Acq: 6 Sep 2015 5:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	106.9	77.7	116.5
43	57.1	26.6	40.0





#3

Pyridine

Concen: 41.41 ng

RT: 2.28 min Scan# 61

Delta R.T. 0.07 min

Lab File: BF081492.D

Acq: 6 Sep 2015 5:38

Instrument :

BNA_F

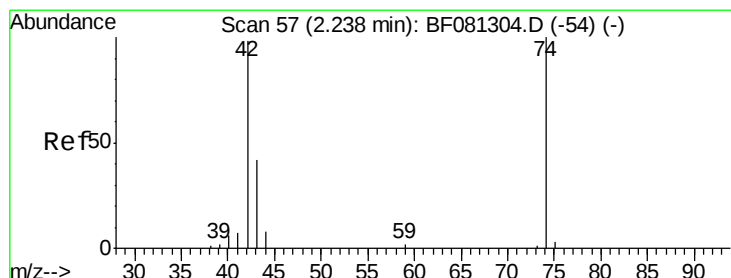
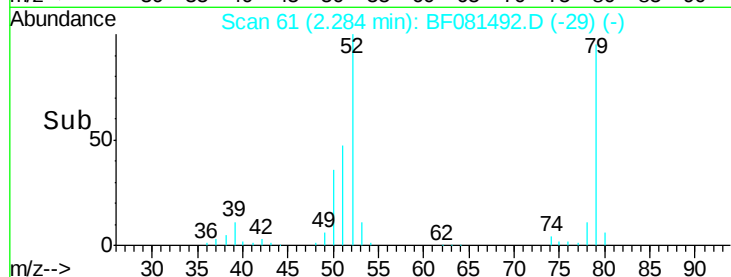
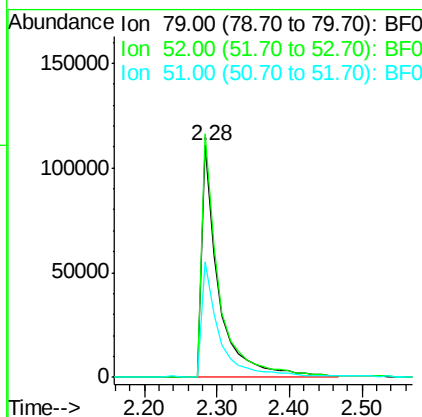
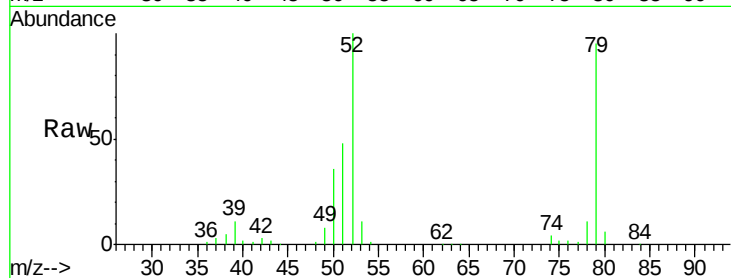
ClientSampleId :

MGP208BR-23-25MS

Tgt Ion:	79	Resp:	181278
Ion Ratio	Lower	Upper	
79	100		
52	105.1	76.8	115.2
51	50.0	32.2	48.4

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 48.56 ng

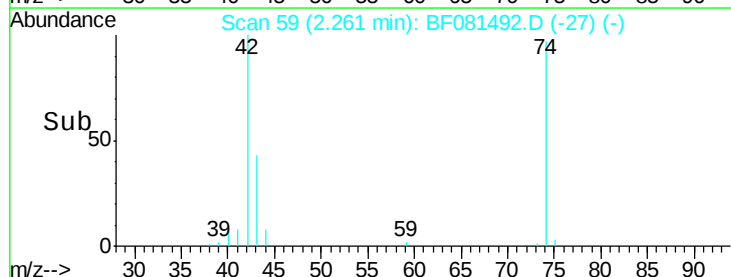
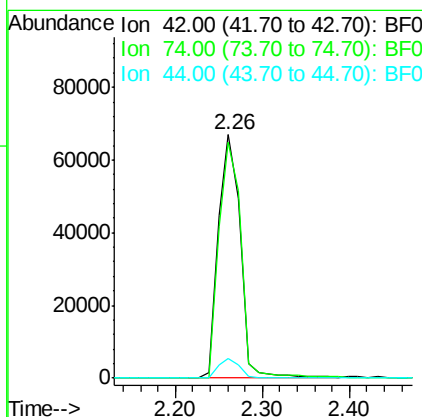
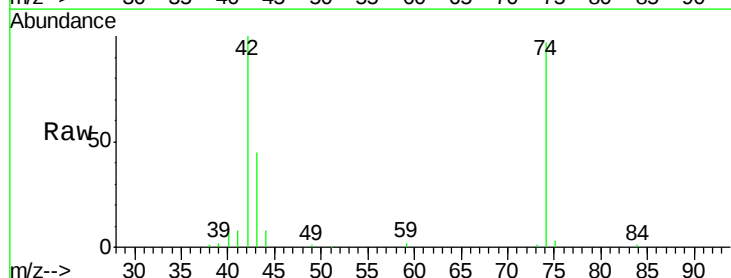
RT: 2.26 min Scan# 59

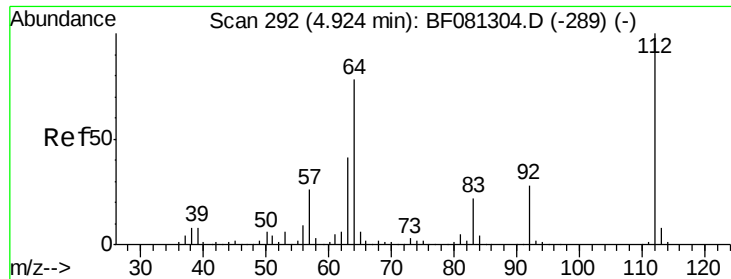
Delta R.T. 0.07 min

Lab File: BF081492.D

Acq: 6 Sep 2015 5:38

Tgt Ion:	42	Resp:	118095
Ion Ratio	Lower	Upper	
42	100		
74	97.1	105.0	157.6
44	8.2	6.6	10.0





#5

2-Fluorophenol

Concen: 131.37 ng

RT: 4.91 min Scan# 291

Delta R.T. 0.02 min

Lab File: BF081492.D

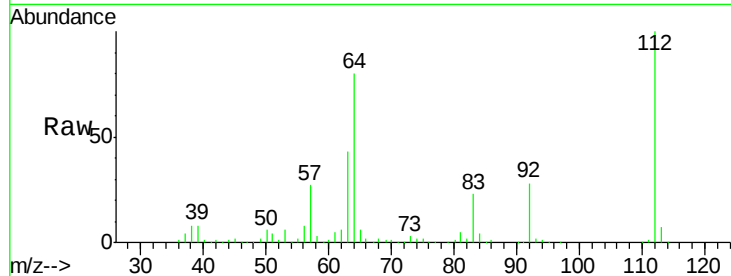
Acq: 6 Sep 2015 5:38

Instrument :

BNA_F

ClientSampleId :

MGP208BR-23-25MS



Tgt Ion: 112 Resp: 464338

Ion Ratio Lower Upper

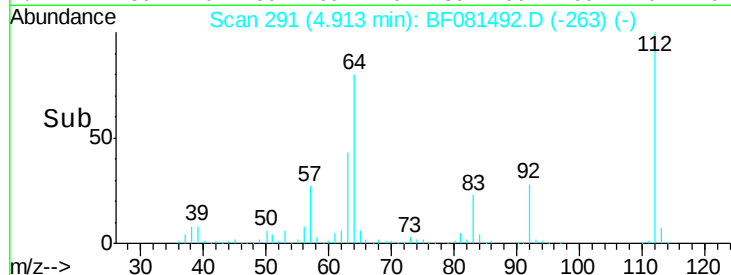
112 100

64 79.7 39.7 59.5#

63 42.7 17.4 26.0#

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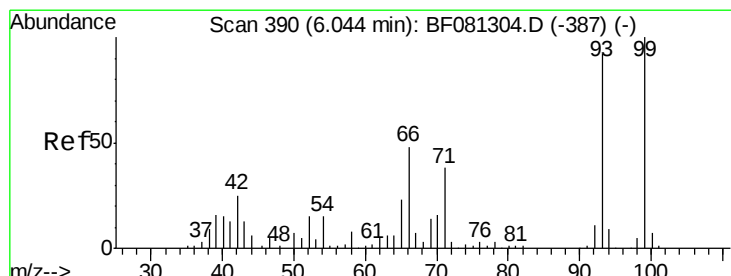
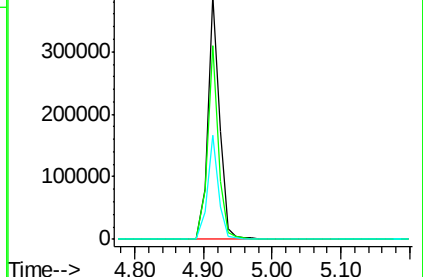
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 26.41 ng

RT: 6.02 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF081492.D

Acq: 6 Sep 2015 5:38

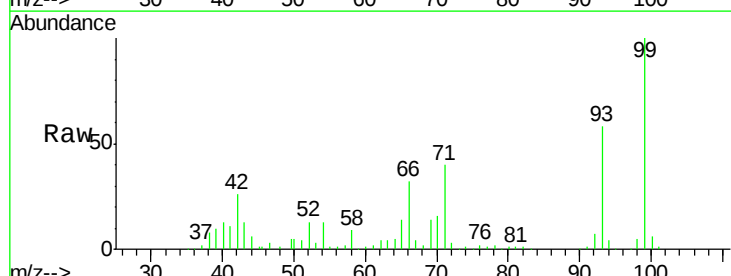
Tgt Ion: 93 Resp: 174501

Ion Ratio Lower Upper

93 100

66 54.6 27.2 40.8#

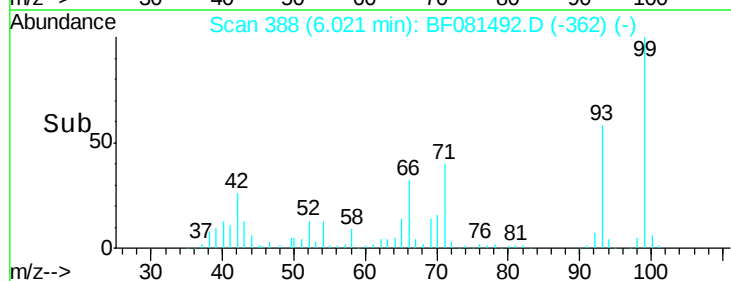
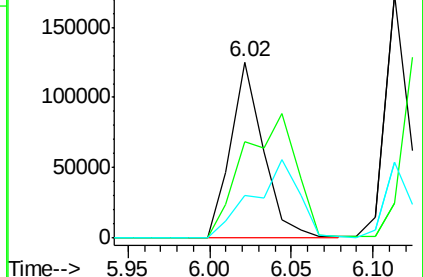
65 24.4 14.7 22.1#

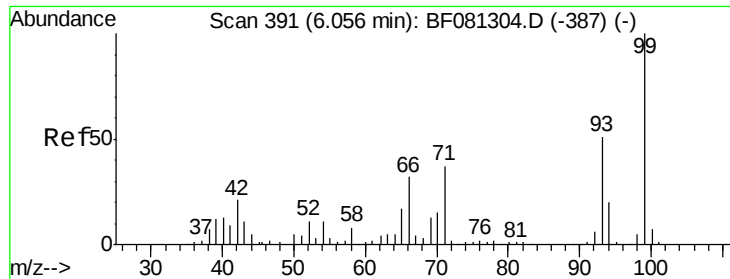


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 144.38 ng

RT: 6.03 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF081492.D

Acq: 6 Sep 2015 5:38

Instrument :

BNA_F

ClientSampleId :

MGP208BR-23-25MS

Tgt Ion: 99 Resp: 675519

Ion Ratio Lower Upper

99 100

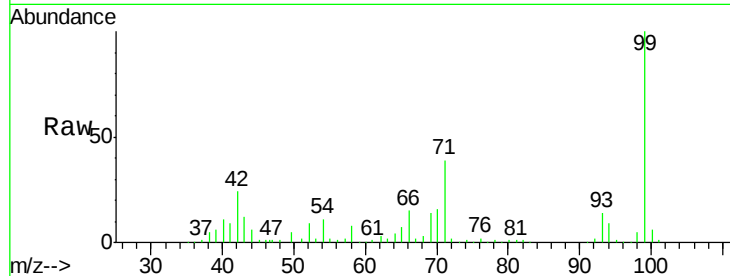
42 23.6 13.7 20.5#

71 39.0 14.2 21.2#

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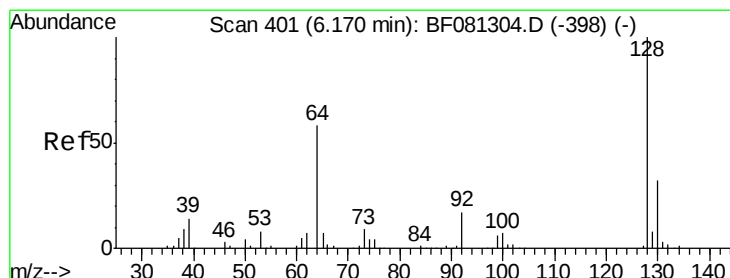
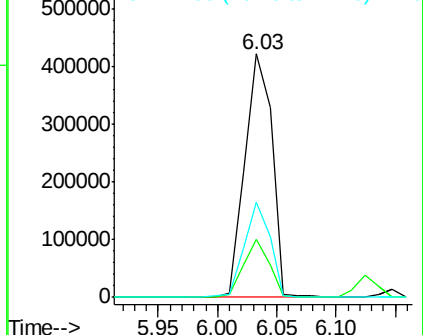
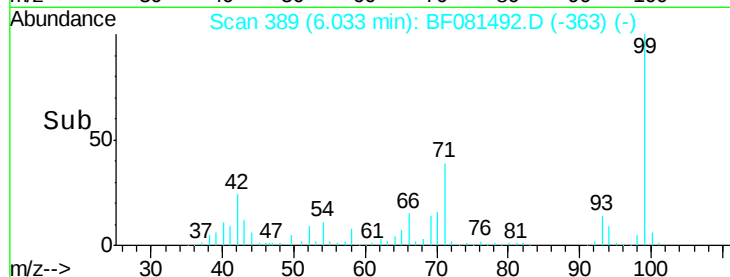
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 49.76 ng

RT: 6.15 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF081492.D

Acq: 6 Sep 2015 5:38

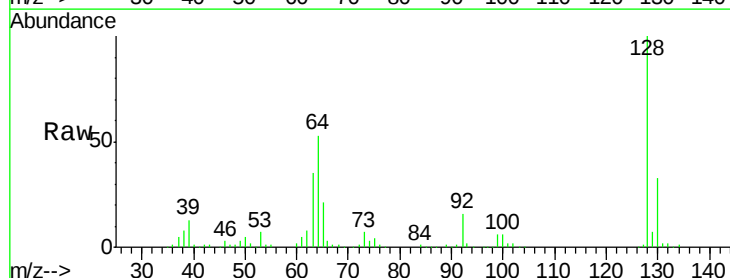
Tgt Ion: 128 Resp: 193821

Ion Ratio Lower Upper

128 100

130 32.7 12.2 52.2

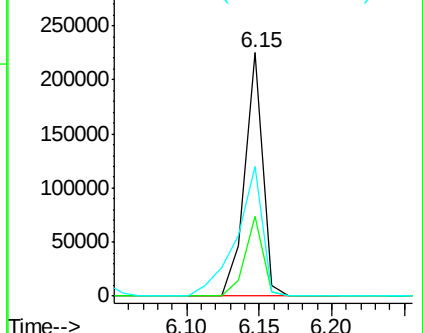
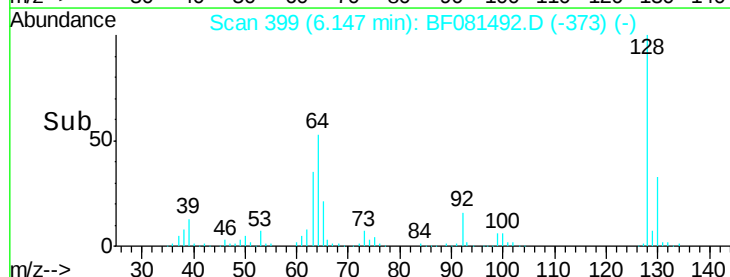
64 53.1 20.5 60.5

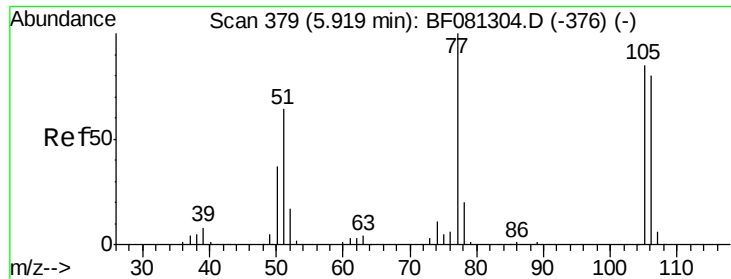


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 7.70 ng

RT: 5.90 min Scan# 377

Delta R.T. 0.00 min

Lab File: BF081492.D

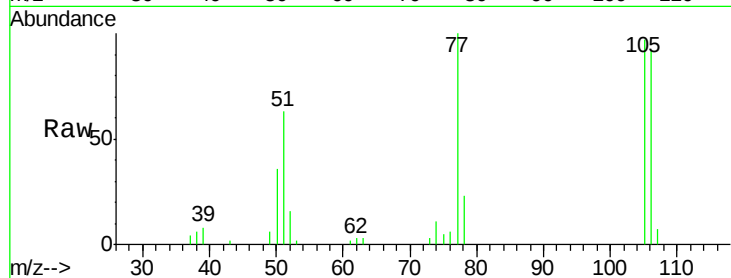
Acq: 6 Sep 2015 5:38

Instrument :

BNA_F

ClientSampleId :

MGP208BR-23-25MS



Tgt Ion: 77 Resp: 22576

Ion Ratio Lower Upper

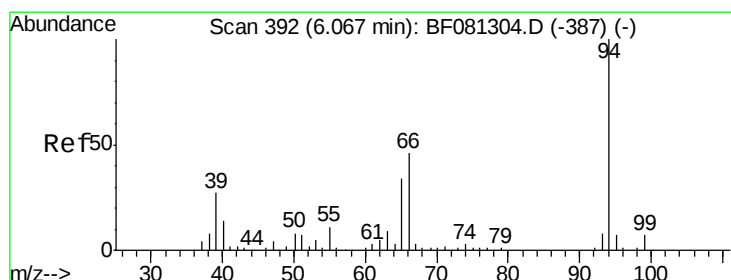
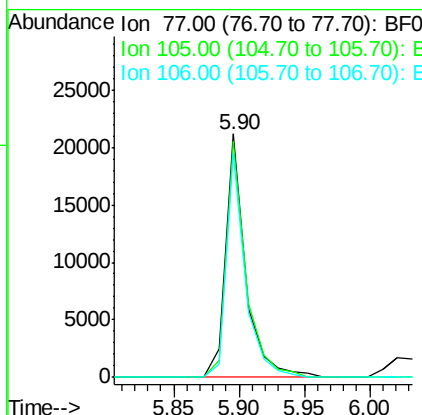
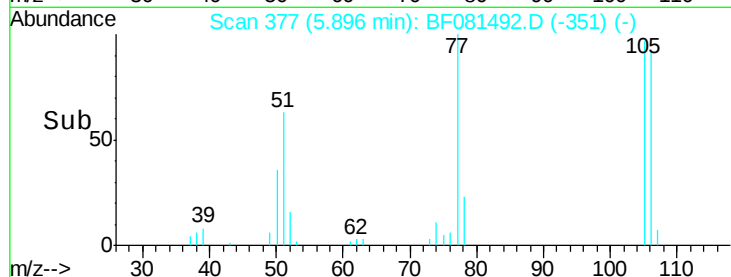
77 100

105 96.9 91.6 131.6

106 92.2 102.6 142.6#

Manual Integrations
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#10

Phenol

Concen: 39.27 ng

RT: 6.04 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF081492.D

Acq: 6 Sep 2015 5:38

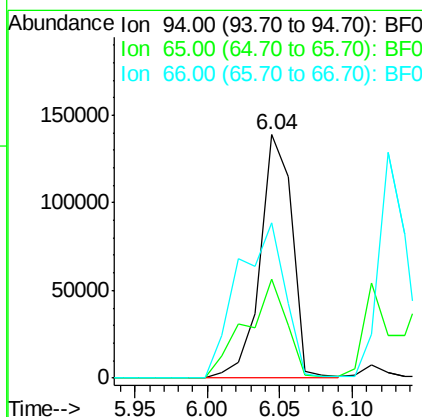
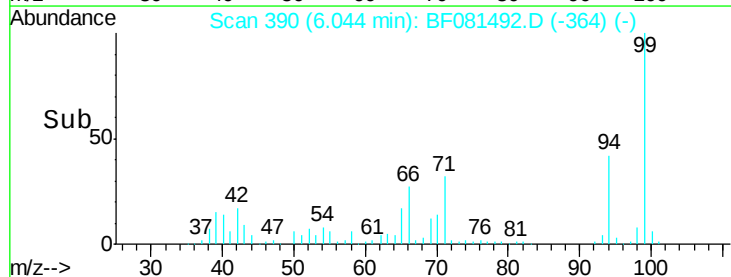
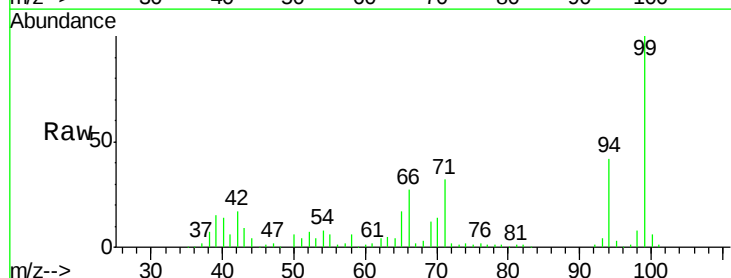
Tgt Ion: 94 Resp: 213092

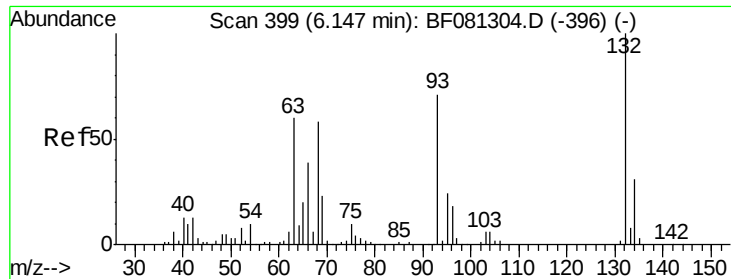
Ion Ratio Lower Upper

94 100

65 40.4 0.7 40.7

66 63.5 0.8 40.8#





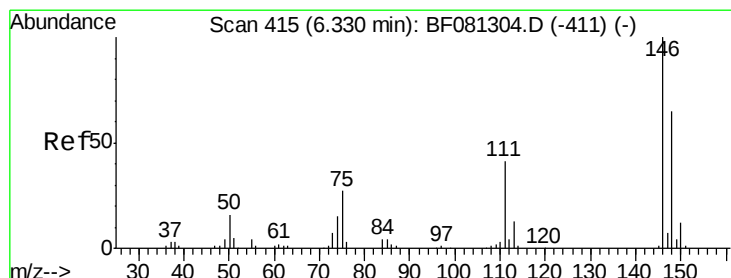
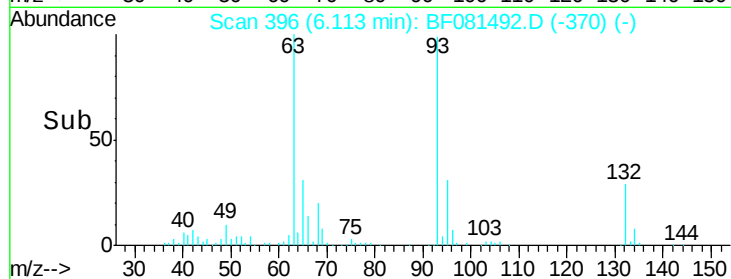
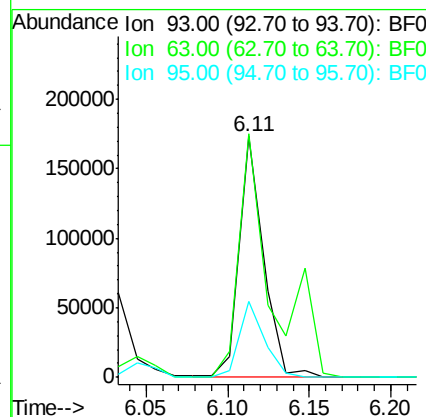
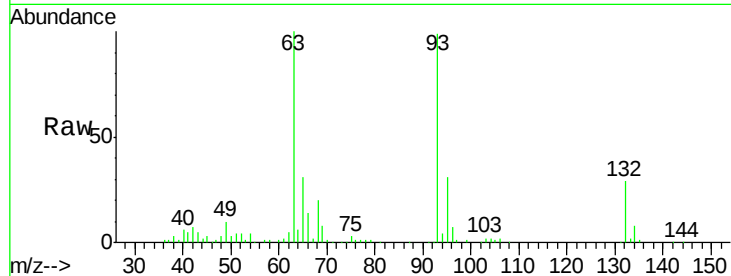
#11
bis(2-Chloroethyl)ether
Concen: 45.54 ng
RT: 6.11 min Scan# 396
Delta R.T. 0.00 min
Lab File: BF081492.D
Acq: 6 Sep 2015 5:38

Instrument :
BNA_F
ClientSampleId :
MGP208BR-23-25MS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	178282		
63	101.1	65.6	105.6	
95	31.7	13.6	53.6	

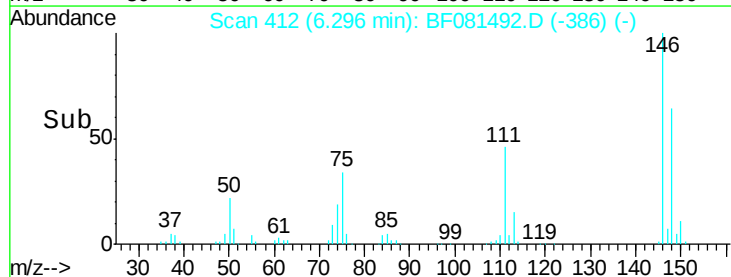
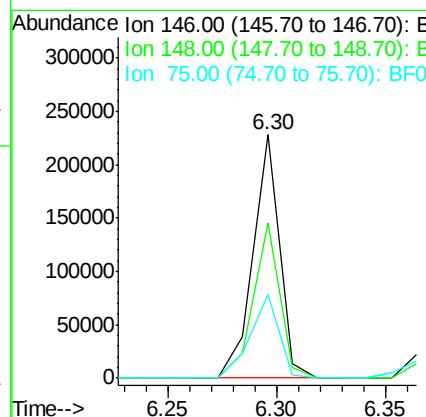
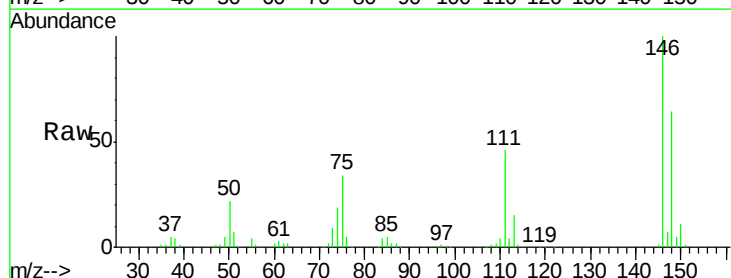
Manual Integrations
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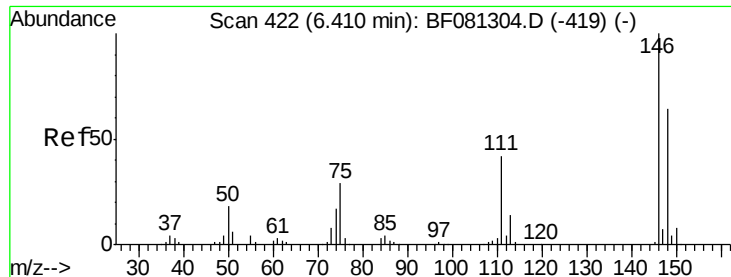
MMDadoda
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#12
1,3-Dichlorobenzene
Concen: 46.35 ng
RT: 6.30 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF081492.D
Acq: 6 Sep 2015 5:38

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	192887		
148	63.8	51.0	76.4	
75	34.2	15.0	22.6#	





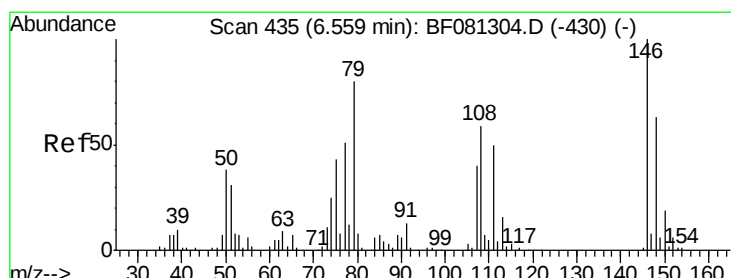
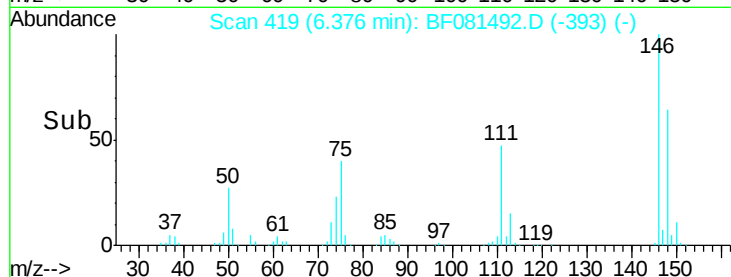
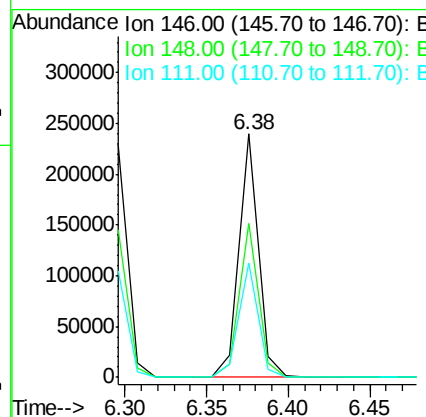
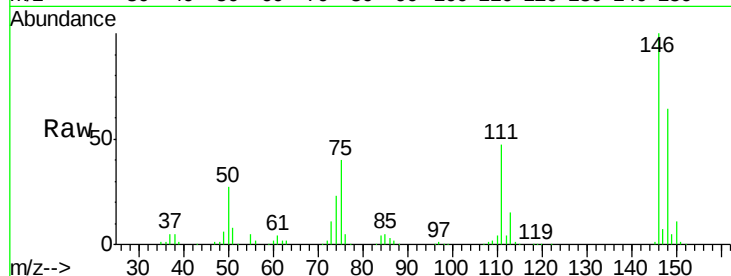
#13
 1,4-Dichlorobenzene
 Concen: 46.04 ng
 RT: 6.38 min Scan# 419
 Delta R.T. 0.00 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

Instrument :
 BNA_F
 ClientSampleId :
 MGP208BR-23-25MS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	195104		
148	63.5	51.8	77.6	
111	47.1	24.9	37.3#	

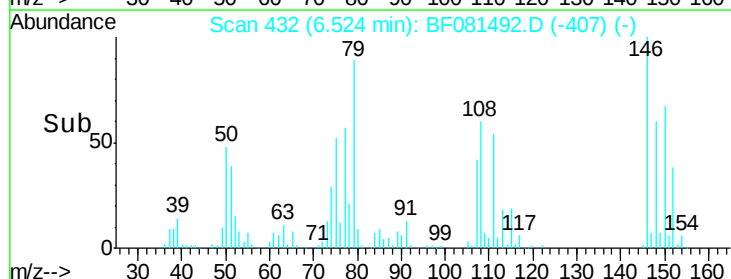
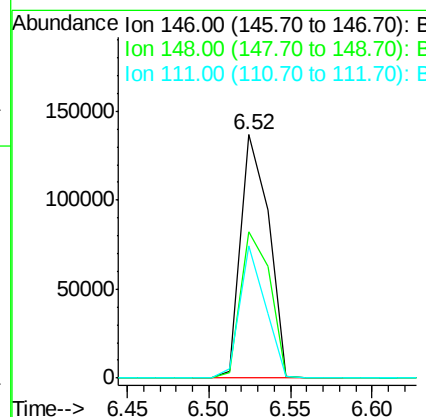
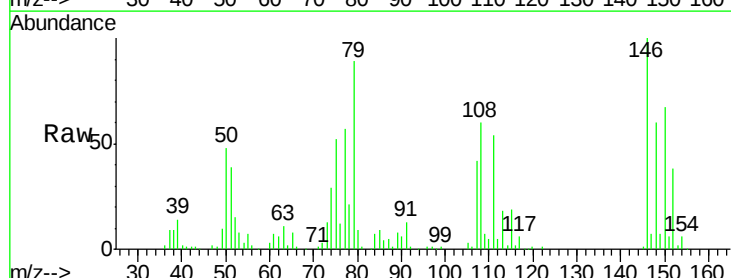
Manual Integrations
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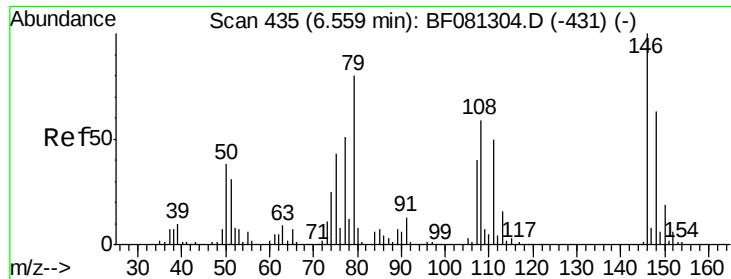
MMDadoda
 9/8/2015 3:57:06 PM



#14
 1,2-Dichlorobenzene
 Concen: 42.61 ng
 RT: 6.52 min Scan# 432
 Delta R.T. -0.01 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	162552		
148	60.2	52.7	79.1	
111	54.4	28.8	43.2#	





#15

Benzyl Alcohol

Concen: 46.96 ng

RT: 6.52 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF081492.D

Acq: 6 Sep 2015 5:38

Instrument :

BNA_F

ClientSampleId :

MGP208BR-23-25MS

Tgt Ion: 79 Resp: 180256
Ion Ratio Lower Upper

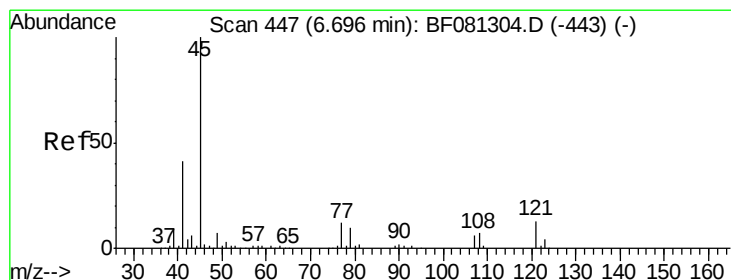
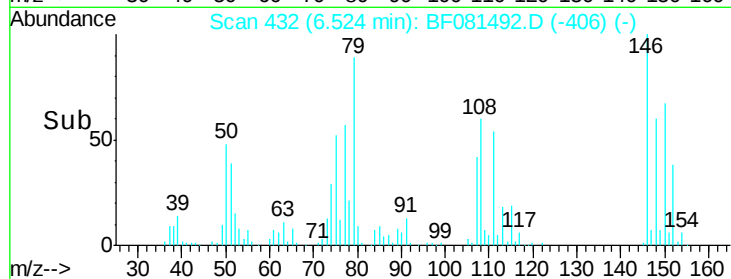
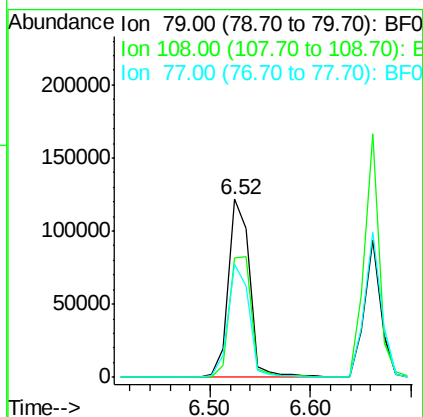
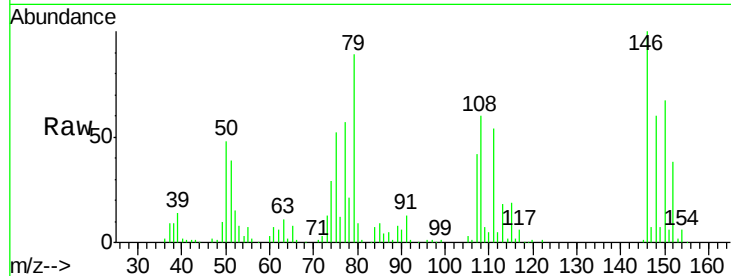
79 100

108 67.4 88.6 132.8#

77 63.7 47.0 70.4

Manual Integrations
APPROVED

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9/8/2015 3:57:06 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.76 ng

RT: 6.67 min Scan# 445

Delta R.T. 0.00 min

Lab File: BF081492.D

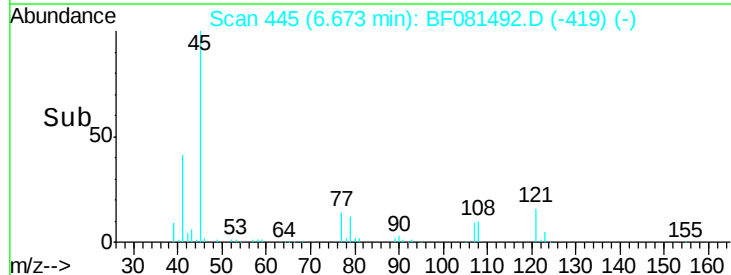
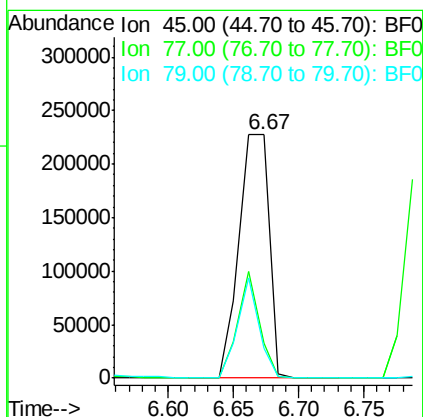
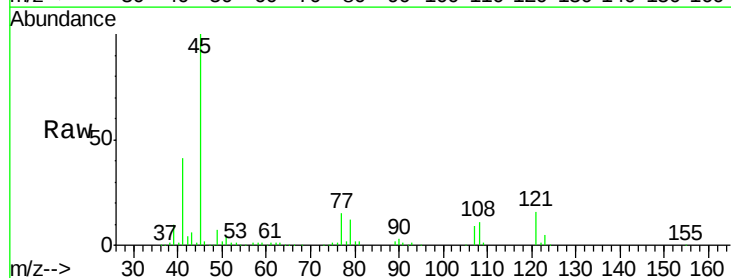
Acq: 6 Sep 2015 5:38

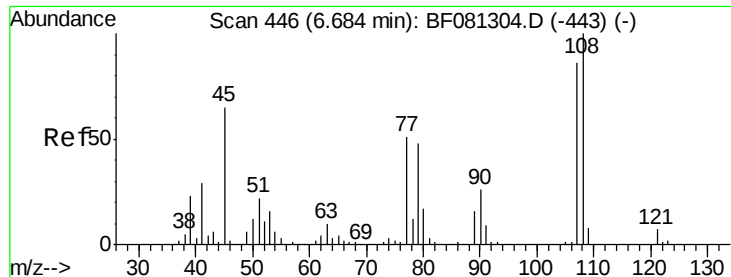
Tgt Ion: 45 Resp: 365907
Ion Ratio Lower Upper

45 100

77 14.6 0.0 28.1

79 12.3 0.0 26.0





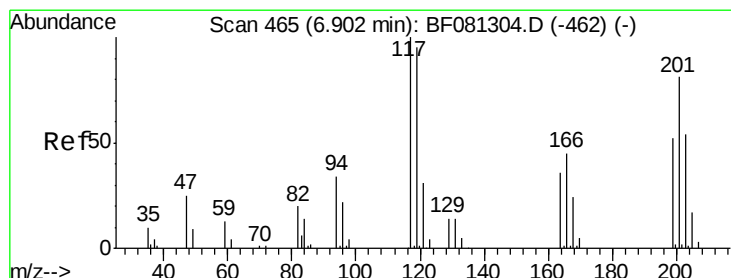
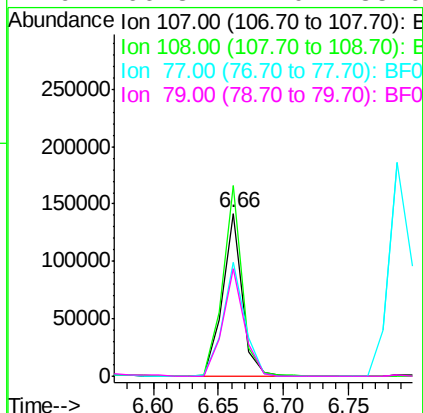
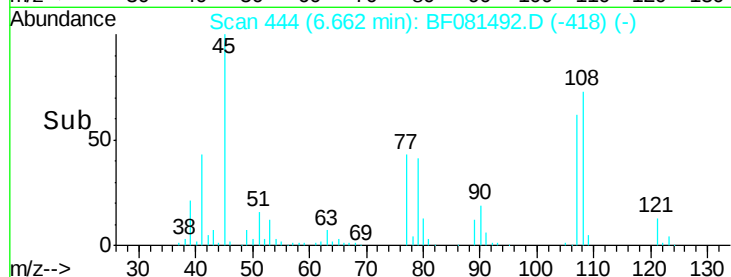
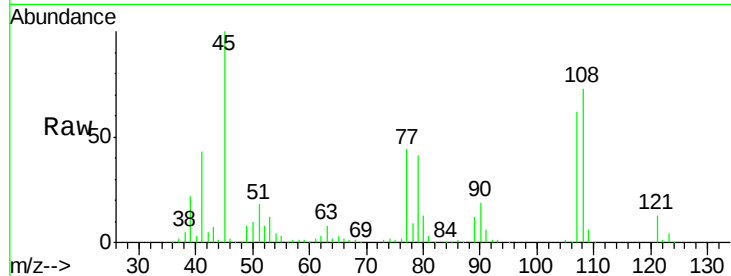
#17
2-Methylphenol
Concen: 47.80 ng
RT: 6.66 min Scan# 444
Delta R.T. 0.00 min
Lab File: BF081492.D
Acq: 6 Sep 2015 5:38

Instrument :
BNA_F
ClientSampleId :
MGP208BR-23-25MS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	148565		
108	117.1	96.6	145.0	
77	70.1	23.3	34.9	
79	66.3	22.0	33.0	

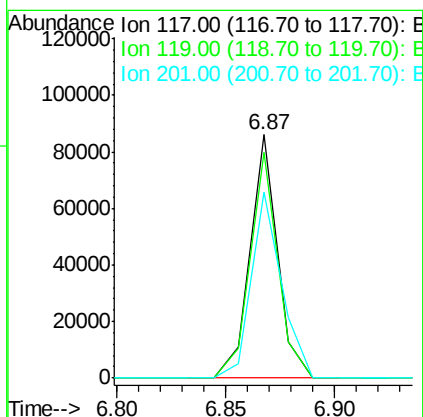
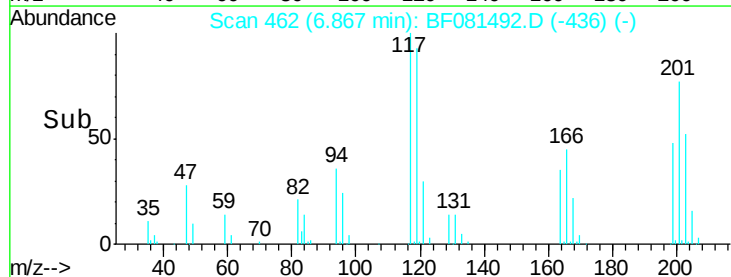
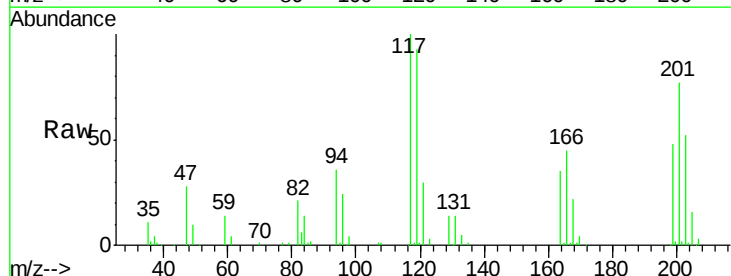
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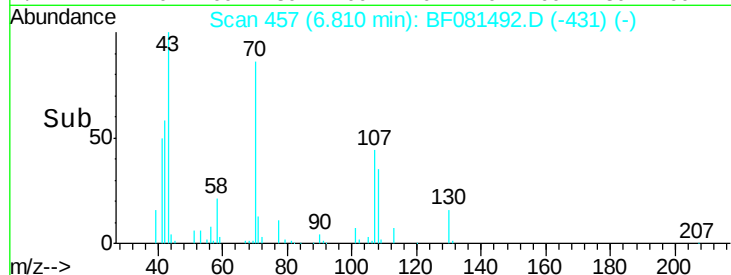
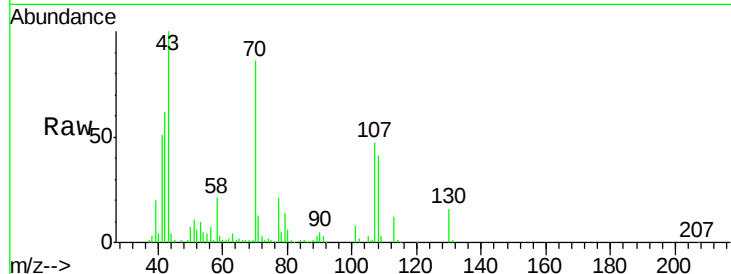
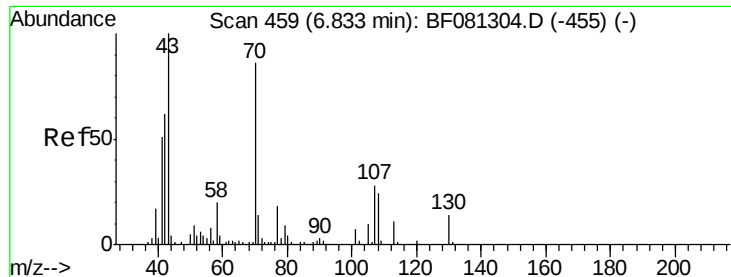
MMDadoda
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#18
Hexachloroethane
Concen: 45.68 ng
RT: 6.87 min Scan# 462
Delta R.T. 0.00 min
Lab File: BF081492.D
Acq: 6 Sep 2015 5:38

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	75300		
119	92.7	83.8	125.6	
201	76.5	55.1	82.7	





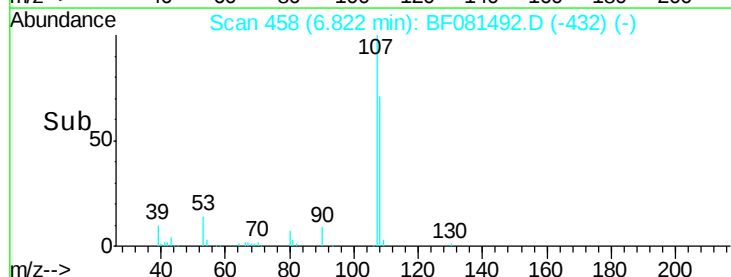
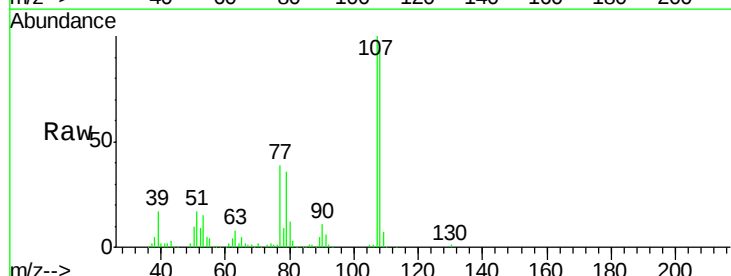
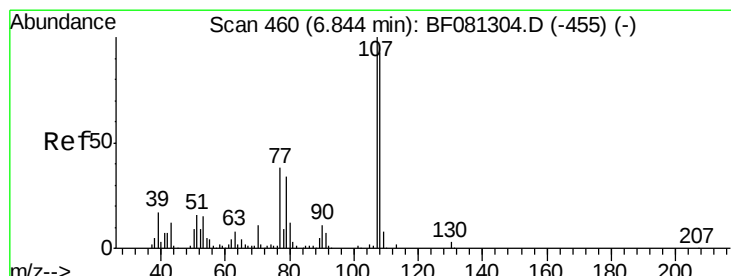
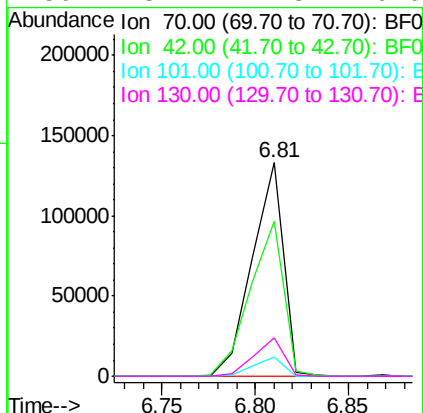
#19
n-Nitroso-di-n-propylamine
Concen: 48.53 ng
RT: 6.81 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF081492.D
Acq: 6 Sep 2015 5:38

Instrument :
BNA_F
ClientSampleId :
MGP208BR-23-25MS

Manual Integrations
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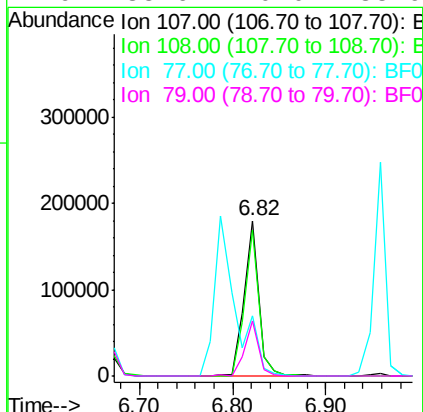
MMDadoda
9/8/2015 3:57:06 PM

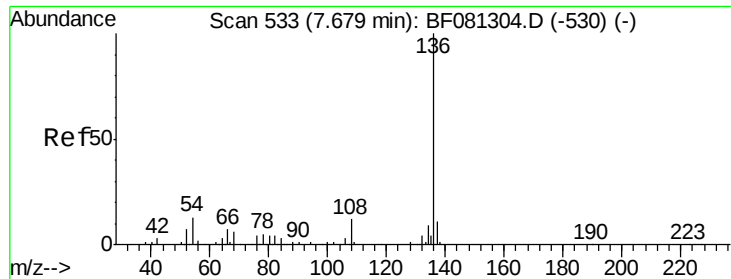
Tgt Ion	Ratio	Lower	Upper
70	100		
42	72.3	63.8	95.6
101	9.2	9.2	13.8
130	18.2	27.3	40.9#



#20
3+4-Methylphenols
Concen: 47.00 ng
RT: 6.82 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF081492.D
Acq: 6 Sep 2015 5:38

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.4	74.6	114.6
77	39.2	0.7	40.7
79	35.6	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: BF081492.D

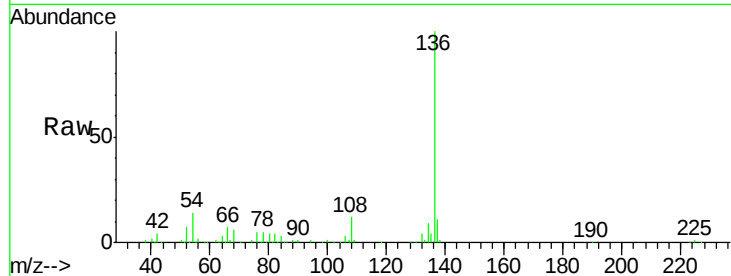
Acq: 6 Sep 2015 5:38

Instrument :

BNA_F

ClientSampleId :

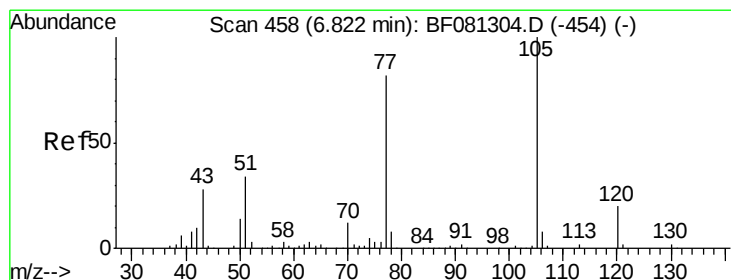
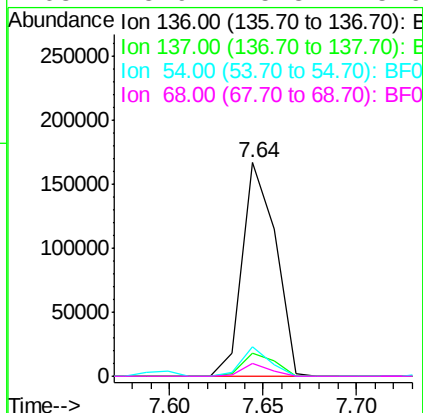
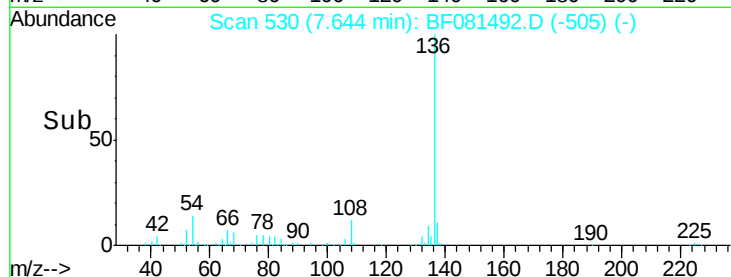
MGP208BR-23-25MS



Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	10.9	9.0	13.6
54	13.7	8.2	12.2#
68	5.9	5.8	8.6

Manual Integrations
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#22

Acetophenone

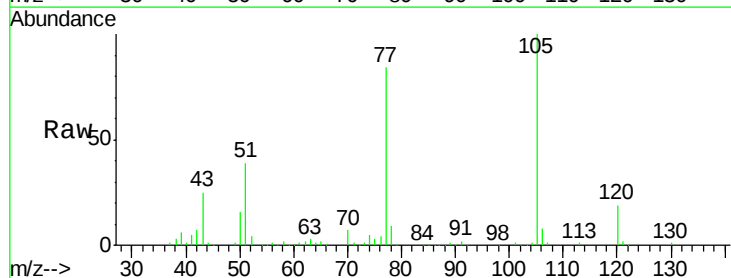
Concen: 48.62 ng

RT: 6.79 min Scan# 455

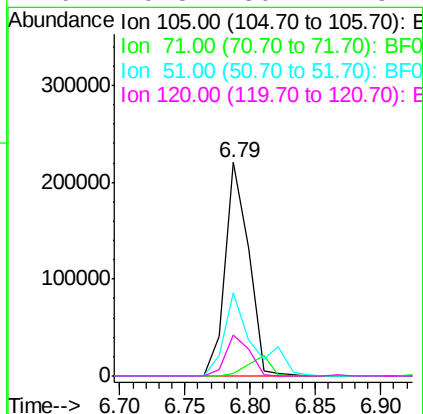
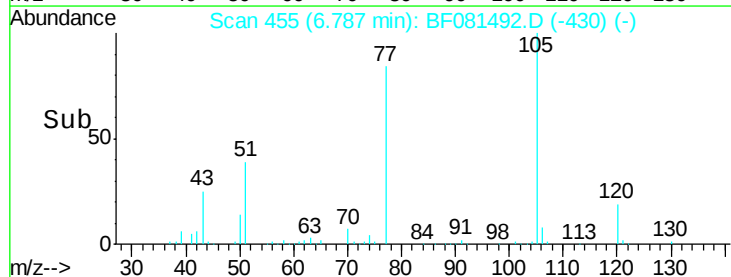
Delta R.T. -0.01 min

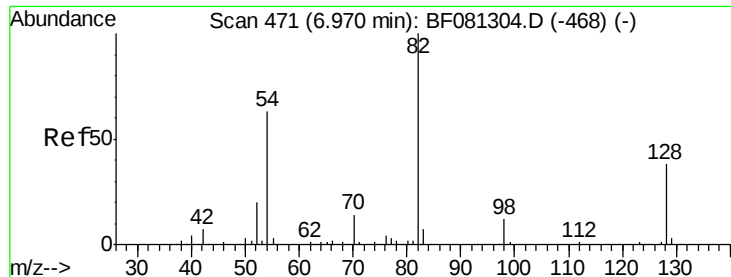
Lab File: BF081492.D

Acq: 6 Sep 2015 5:38



Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	1.1	4.7	7.1#
51	38.9	22.0	33.0#
120	19.3	30.1	45.1#





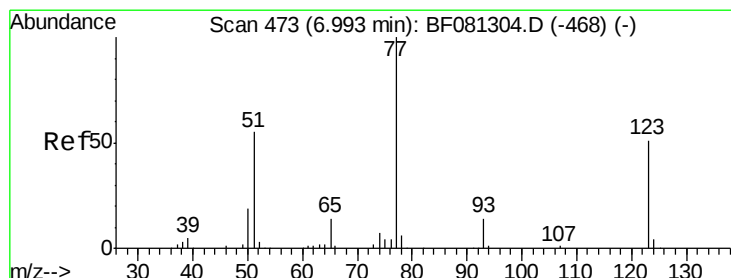
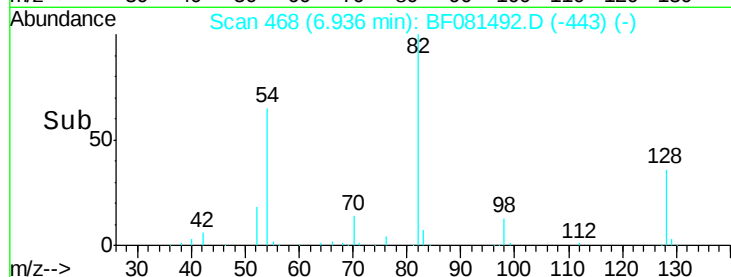
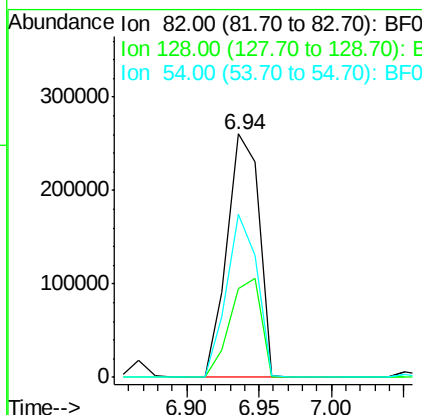
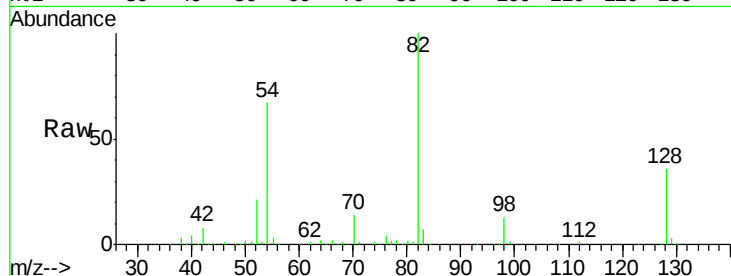
#23
 Nitrobenzene-d5
 Concen: 93.45 ng
 RT: 6.94 min Scan# 468
 Delta R.T. -0.01 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

Instrument :
 BNA_F
 ClientSampleId :
 MGP208BR-23-25MS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	401888		
128	36.3	51.0	76.6#	
54	66.7	47.5	71.3	

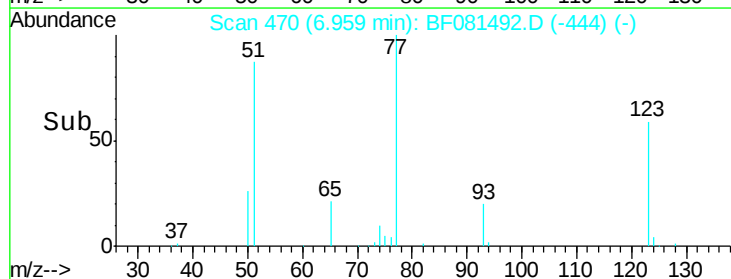
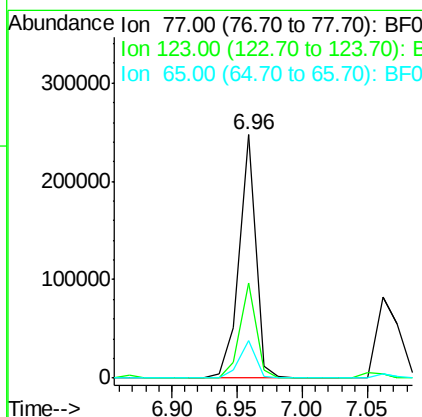
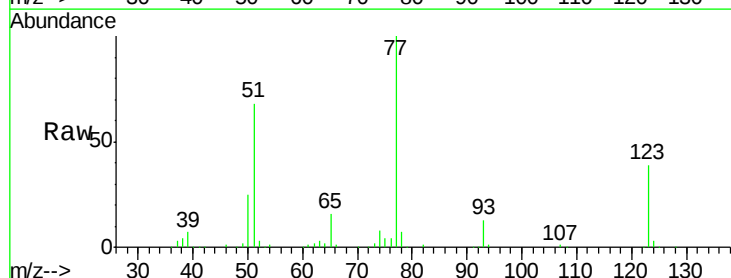
Manual Integrations
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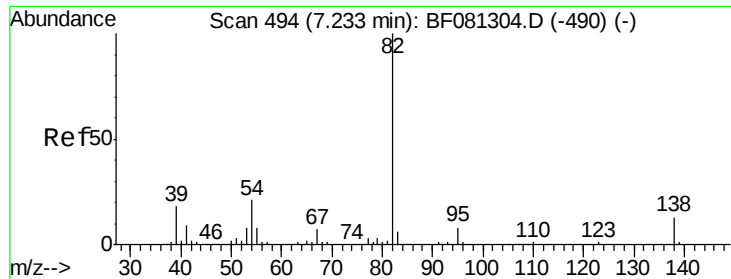
MMDadoda
 9/8/2015 3:57:06 PM



#24
 Nitrobenzene
 Concen: 48.77 ng
 RT: 6.96 min Scan# 470
 Delta R.T. 0.00 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	217776		
123	39.1	59.8	89.8#	
65	15.7	10.2	15.4#	





#25

Isophorone

Concen: 47.22 ng

RT: 7.21 min Scan# 492

Delta R.T. 0.00 min

Lab File: BF081492.D

Acq: 6 Sep 2015 5:38

Instrument :

BNA_F

ClientSampleId :

MGP208BR-23-25MS

Tgt Ion: 82 Resp: 377697
Ion Ratio Lower Upper

82 100

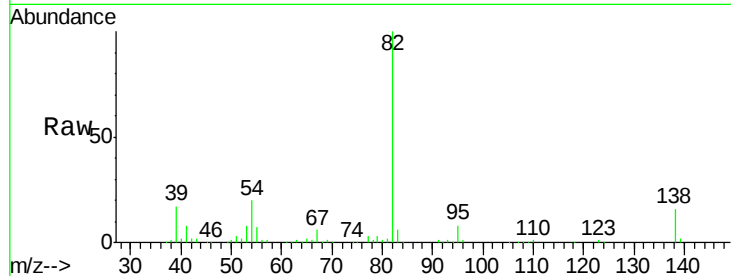
95 7.7 4.0 6.0#

138 16.2 18.3 27.5#

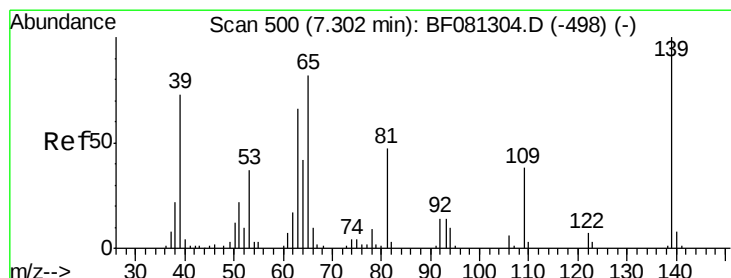
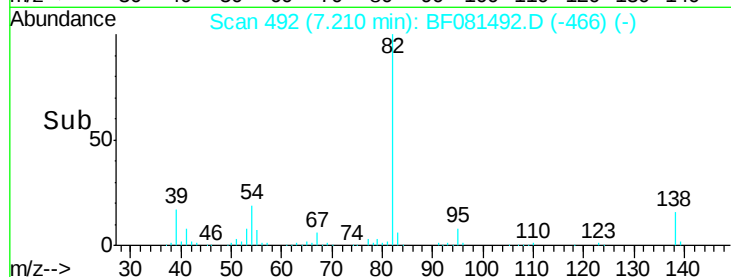
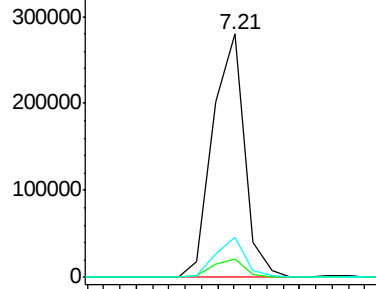
Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 50.10 ng

RT: 7.28 min Scan# 498

Delta R.T. 0.00 min

Lab File: BF081492.D

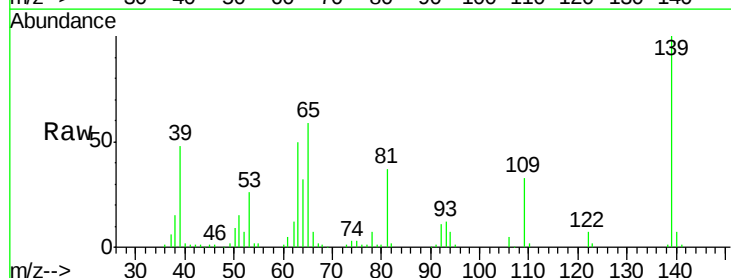
Acq: 6 Sep 2015 5:38

Tgt Ion: 139 Resp: 97525
Ion Ratio Lower Upper

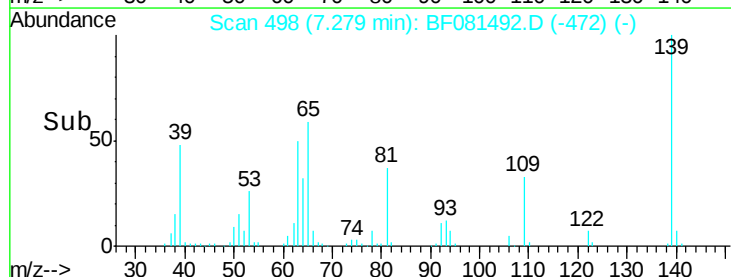
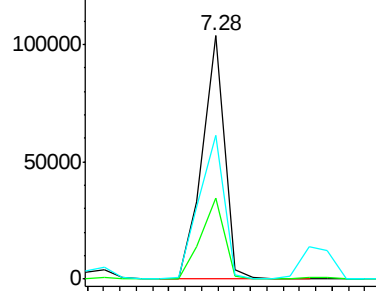
139 100

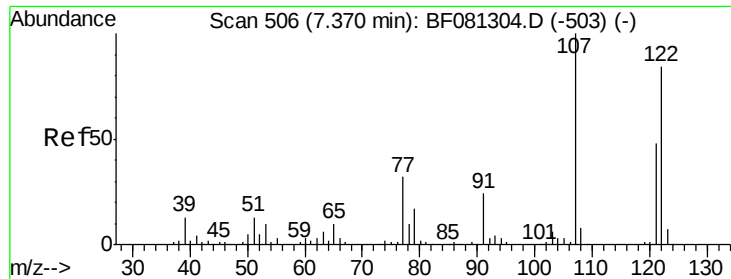
109 33.4 11.0 16.4#

65 59.2 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





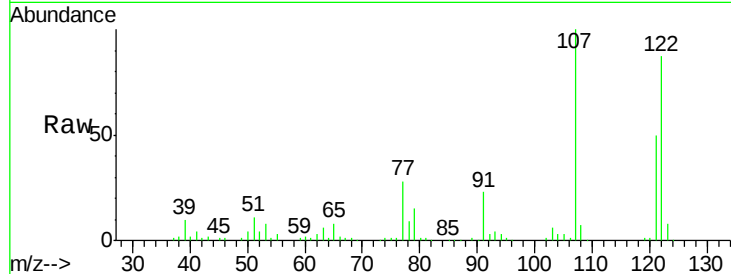
#27
 2,4-Dimethylphenol
 Concen: 48.00 ng
 RT: 7.35 min Scan# 504
 Delta R.T. 0.00 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

Instrument :
 BNA_F
 ClientSampleId :
 MGP208BR-23-25MS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	161384		
107	115.3	71.8	107.6#	
121	57.8	42.3	63.5	

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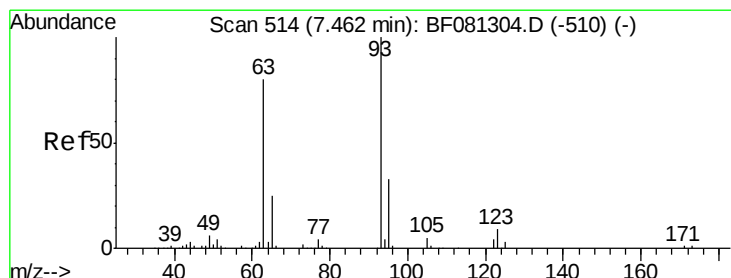
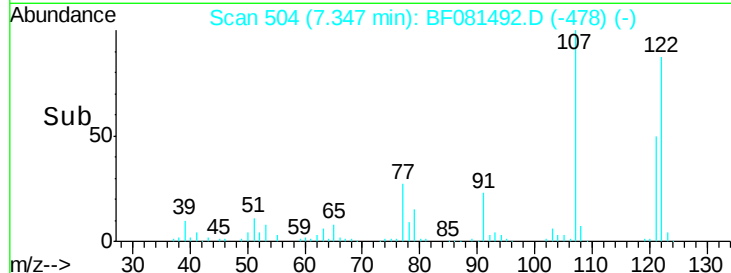
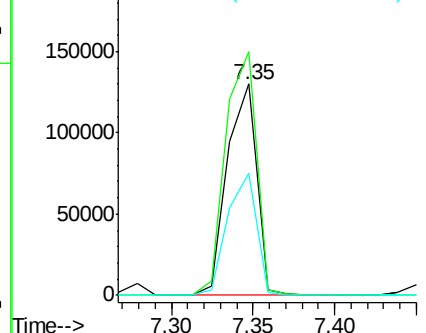


Abundance

Ion 122.00 (121.70 to 122.70): E

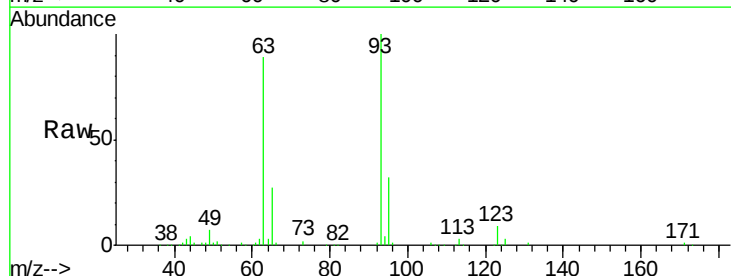
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.84 ng
 RT: 7.43 min Scan# 511
 Delta R.T. -0.01 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	207169		
95	31.7	27.5	41.3	
123	9.0	13.7	20.5#	

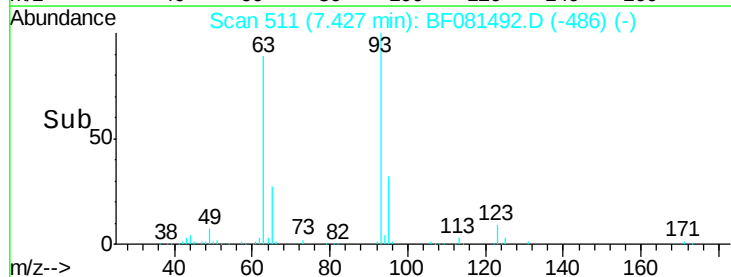
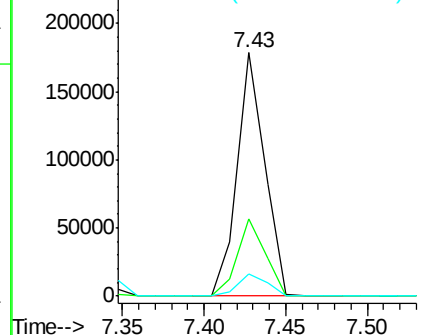


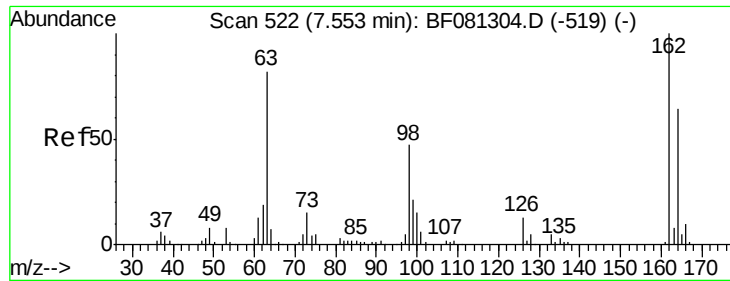
Abundance

Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





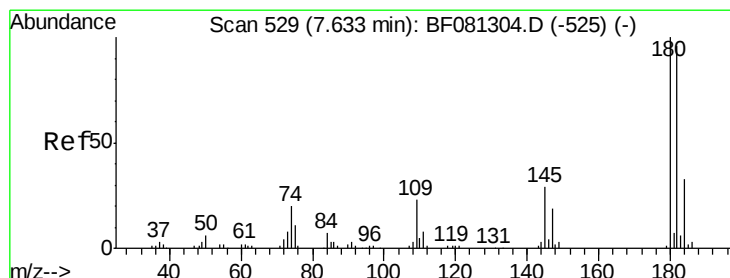
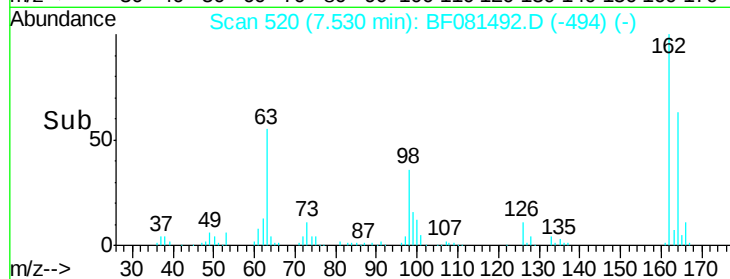
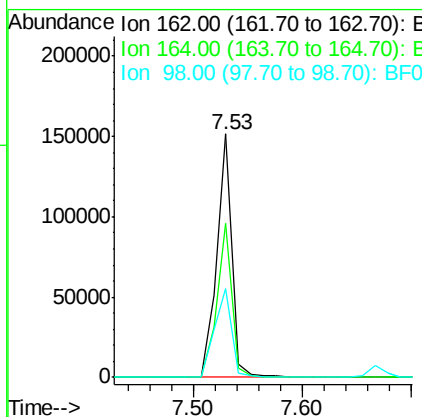
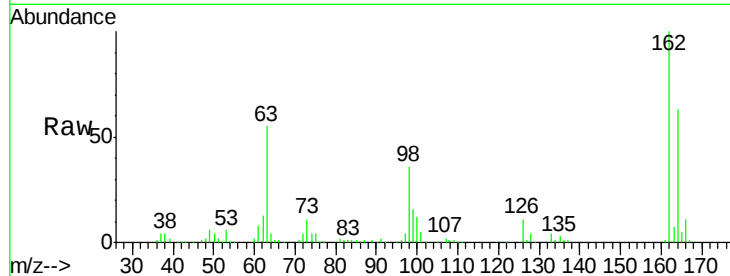
#29
 2,4-Dichlorophenol
 Concen: 50.93 ng
 RT: 7.53 min Scan# 520
 Delta R.T. 0.00 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

Instrument :
 BNA_F
 ClientSampleId :
 MGP208BR-23-25MS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	148463		
164	63.4	44.9	84.9	
98	36.4	13.0	53.0	

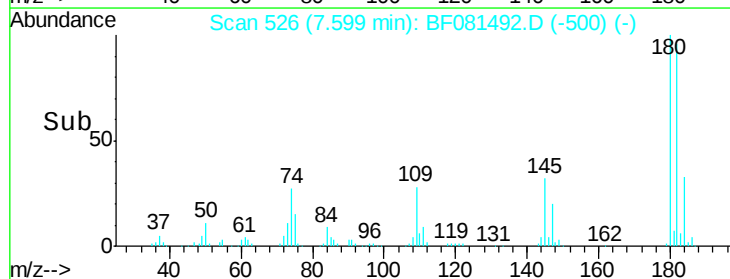
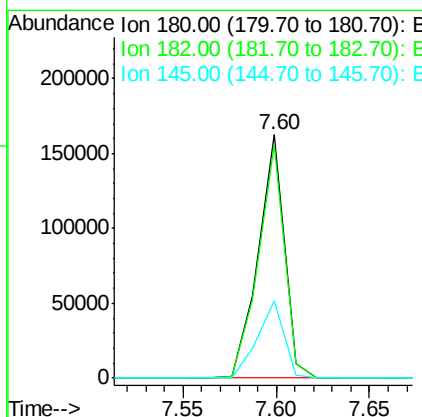
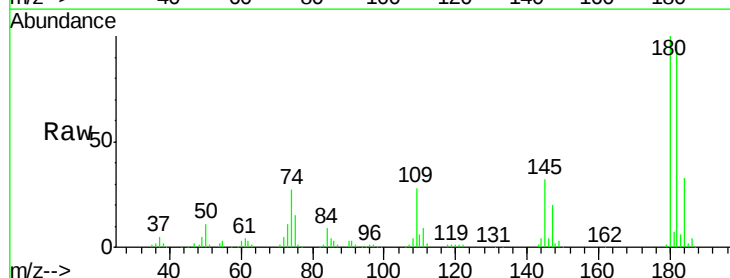
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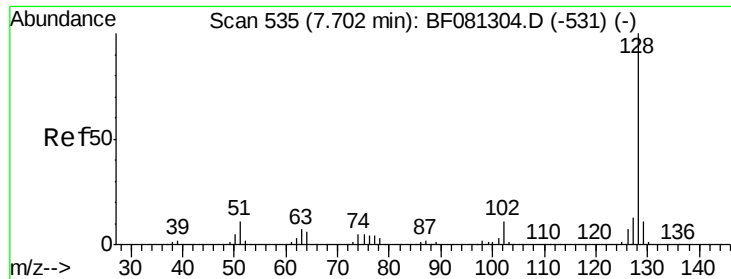
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#30
 1,2,4-Trichlorobenzene
 Concen: 49.59 ng
 RT: 7.60 min Scan# 526
 Delta R.T. 0.00 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	157056		
182	95.8	77.1	115.7	
145	31.9	23.3	34.9	





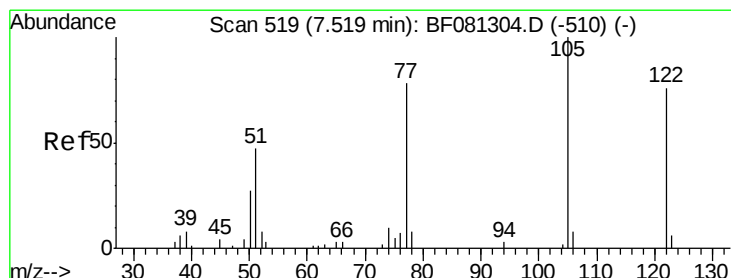
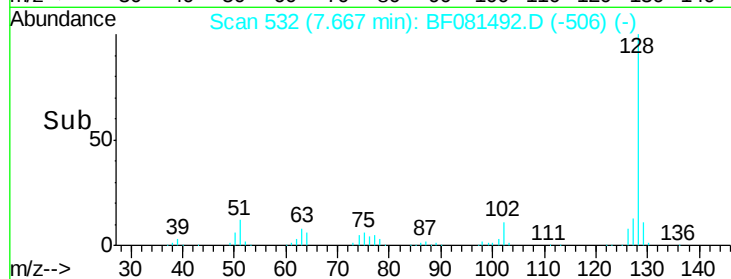
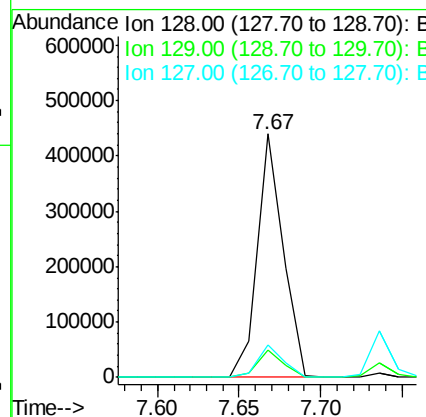
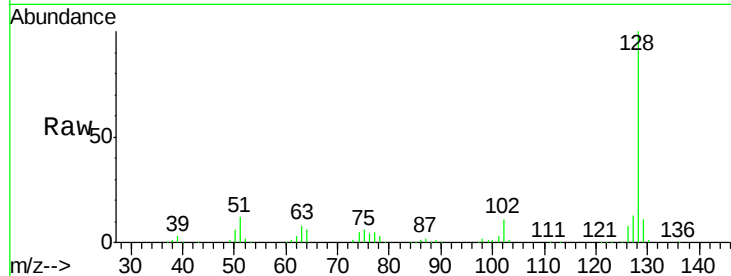
#31
Naphthalene
Concen: 43.87 ng
RT: 7.67 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF081492.D
Acq: 6 Sep 2015 5:38

Instrument :
BNA_F
ClientSampleId :
MGP208BR-23-25MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.1	8.4	12.6
127	13.4	9.9	14.9

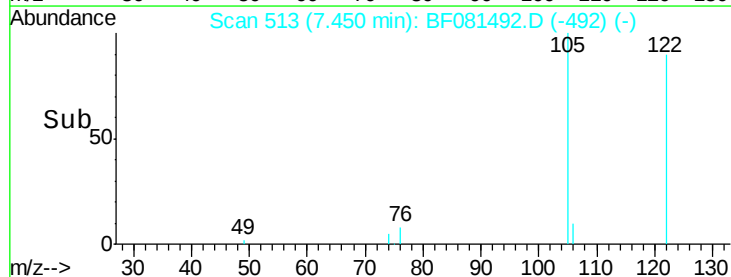
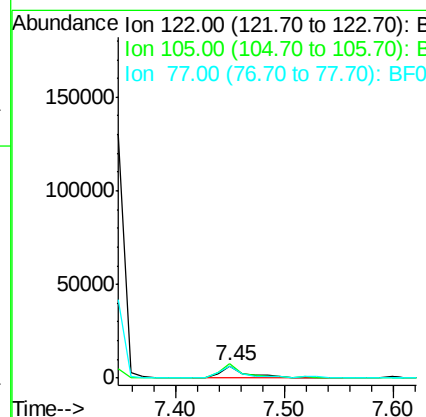
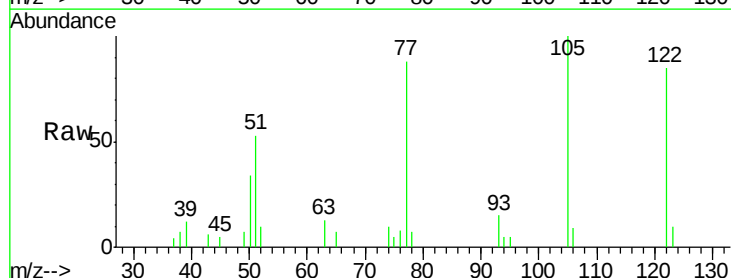
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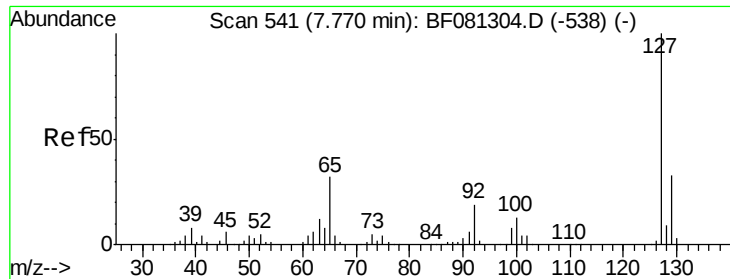
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#32
Benzoic acid
Concen: 6.83 ng
RT: 7.45 min Scan# 513
Delta R.T. -0.06 min
Lab File: BF081492.D
Acq: 6 Sep 2015 5:38

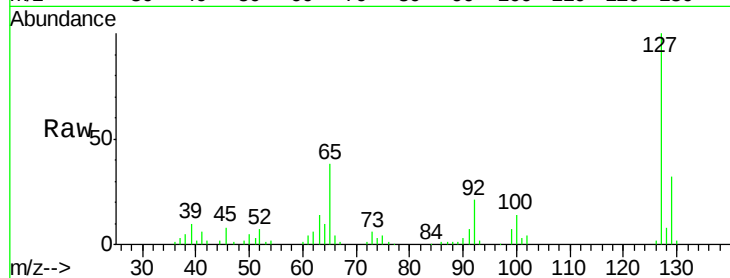
Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	118.2	76.1	116.1#
77	103.6	40.5	80.5#





#33
 4-Chloroaniline
 Concen: 17.88 ng
 RT: 7.74 min Scan# 538
 Delta R.T. 0.00 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

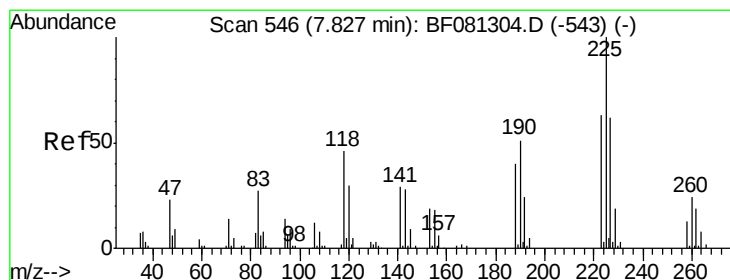
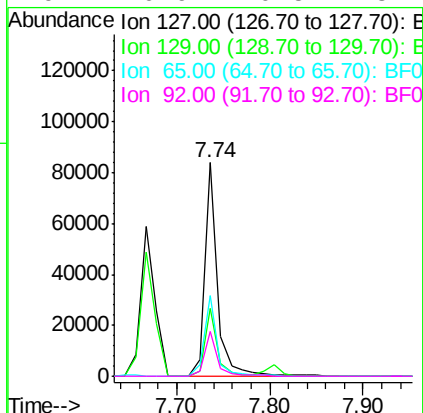
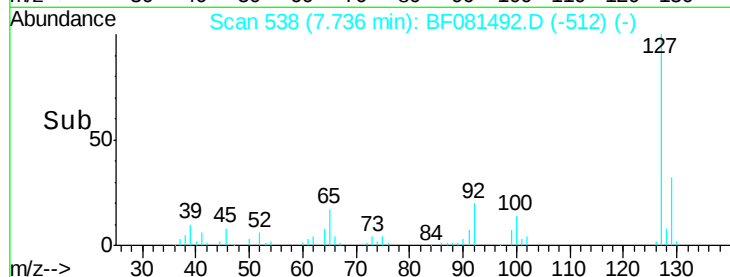
Instrument :
 BNA_F
 ClientSampleId :
 MGP208BR-23-25MS



Tgt Ion	Ratio	Resp	Lower	Upper
127	100	80679		
129	32.0	25.8	38.6	
65	37.9	17.9	26.9	
92	20.9	10.5	15.7	

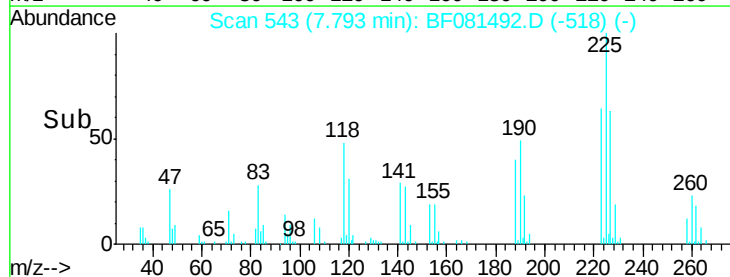
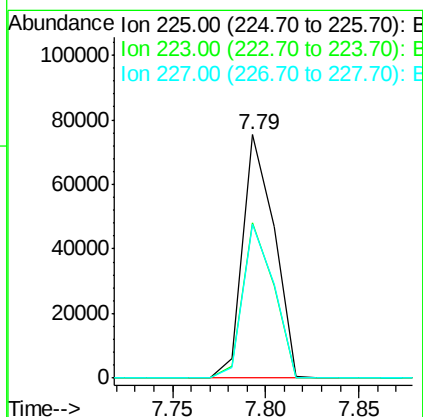
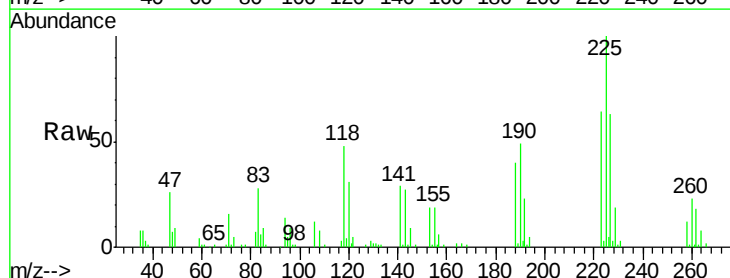
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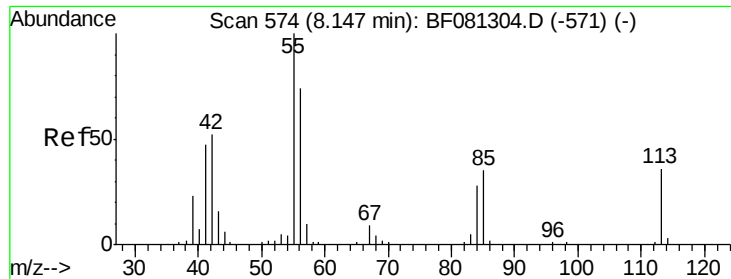
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#34
 Hexachlorobutadiene
 Concen: 45.85 ng
 RT: 7.79 min Scan# 543
 Delta R.T. -0.01 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	88378		
223	63.6	50.2	75.2	
227	63.3	52.2	78.2	





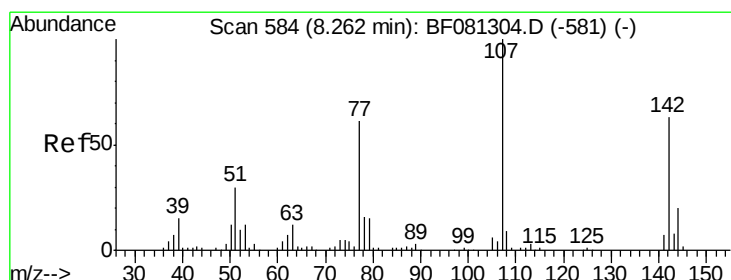
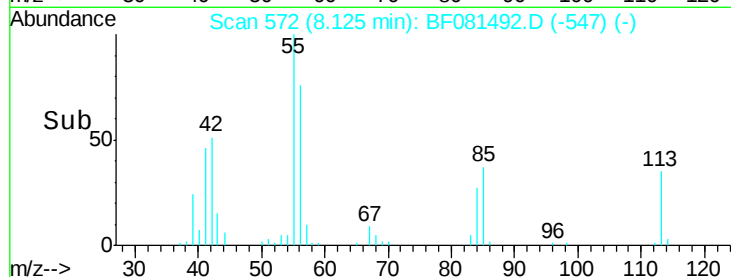
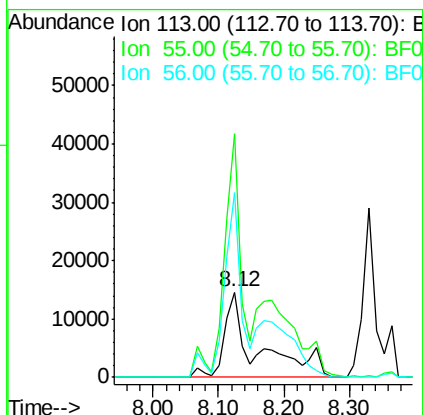
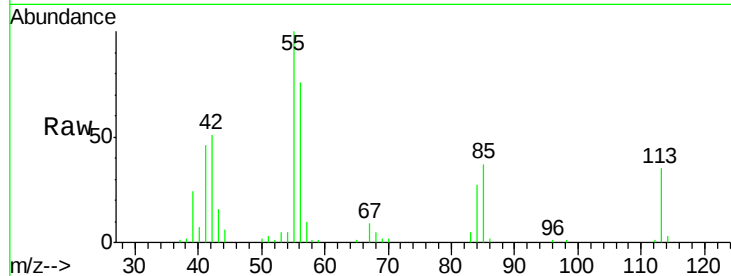
#35
 Caprolactam
 Concen: 55.31 ng m
 RT: 8.12 min Scan# 572
 Delta R.T. -0.01 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

Instrument :
 BNA_F
 ClientSampleId :
 MGP208BR-23-25MS

Tgt Ion:113 Resp: 49456
 Ion Ratio Lower Upper
 113 100
 55 284.9 152.4 192.4#
 56 216.9 104.6 144.6#

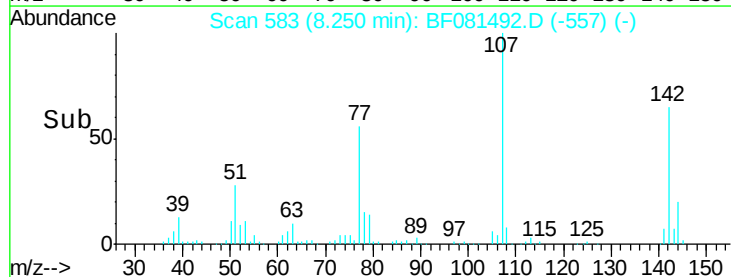
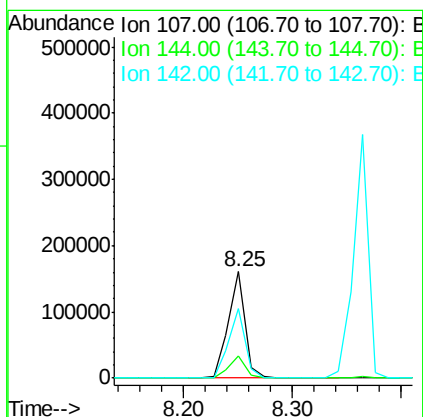
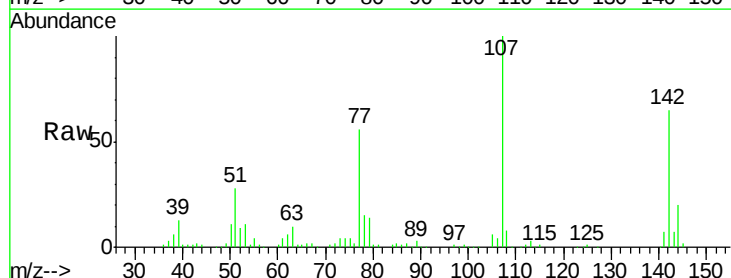
Manual Integrations
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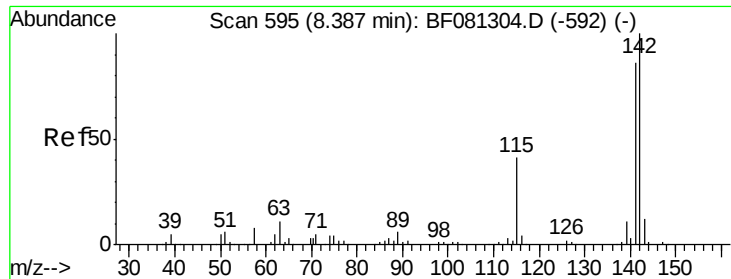
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#36
 4-Chloro-3-methylphenol
 Concen: 52.10 ng
 RT: 8.25 min Scan# 583
 Delta R.T. 0.00 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

Tgt Ion:107 Resp: 170006
 Ion Ratio Lower Upper
 107 100
 144 20.4 25.4 38.0#
 142 65.0 77.3 115.9#





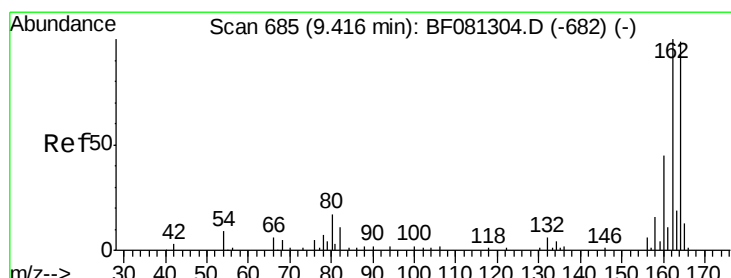
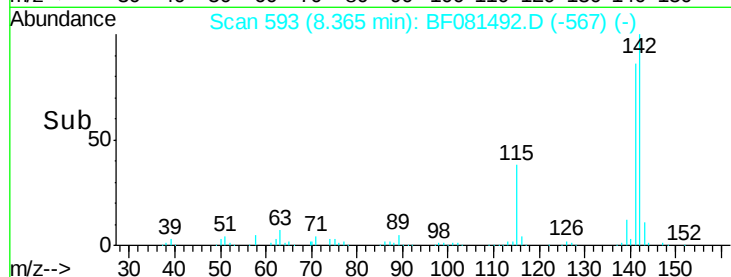
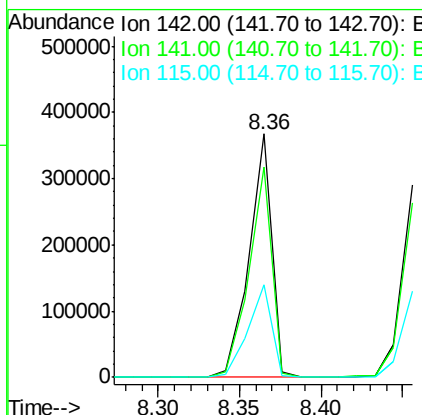
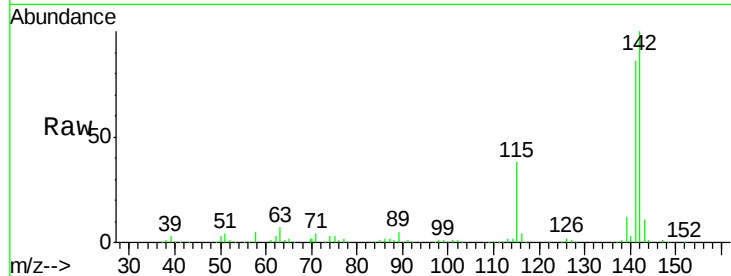
#37
2-Methylnaphthalene
Concen: 49.20 ng
RT: 8.36 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF081492.D
Acq: 6 Sep 2015 5:38

Instrument :
BNA_F
ClientSampleId :
MGP208BR-23-25MS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	354257		
141	86.5	67.5	101.3	
115	37.8	18.2	27.2	

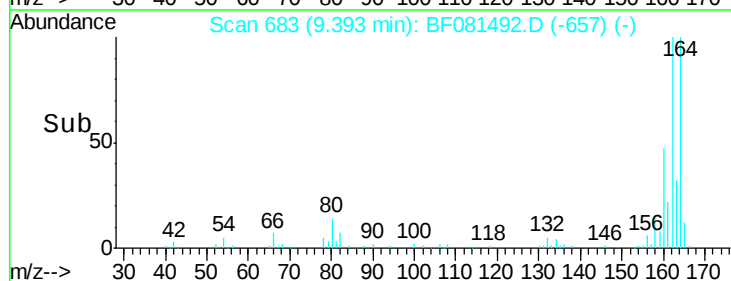
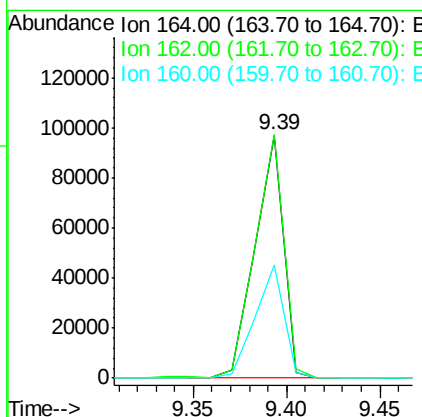
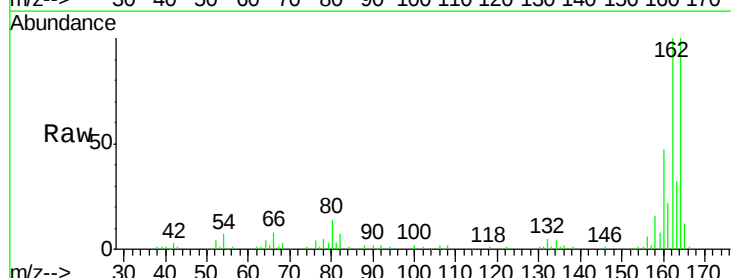
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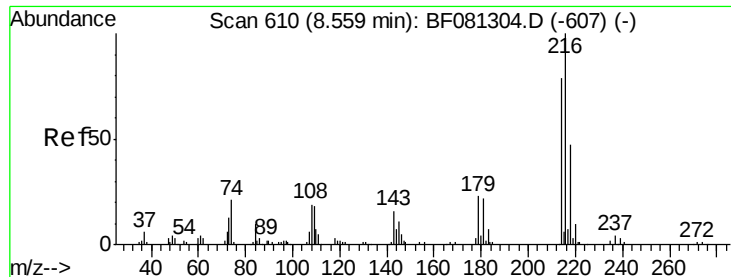
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.39 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF081492.D
Acq: 6 Sep 2015 5:38

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	102680		
162	100.4	75.2	112.8	
160	46.8	31.5	47.3	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.83 ng

RT: 8.54 min Scan# 608

Delta R.T. 0.00 min

Lab File: BF081492.D

Acq: 6 Sep 2015 5:38

Instrument :

BNA_F

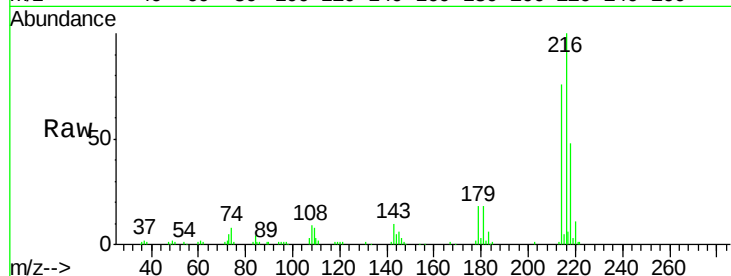
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MGP208BR-23-25MS

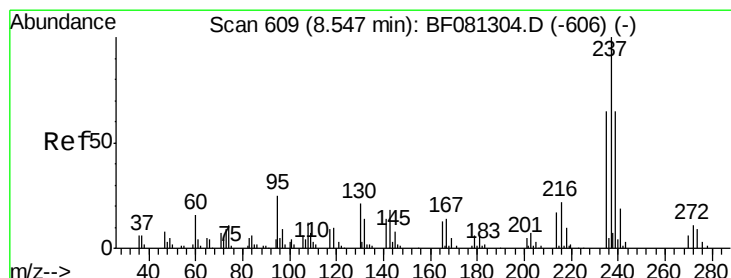
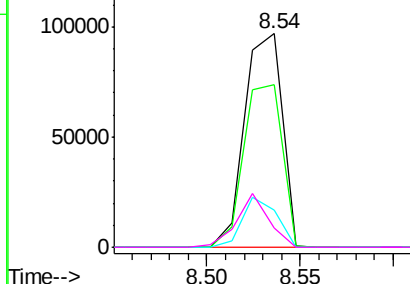
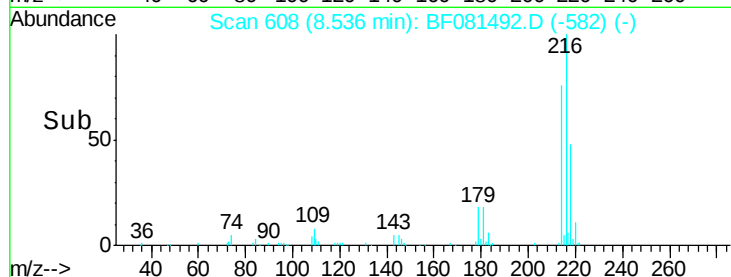
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Tgt Ion	Ratio	Resp	Lower	Upper
216	100	135818		
214	78.5	63.5	95.3	
179	21.6	16.6	24.8	
108	21.5	16.3	24.5	



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



#40

Hexachlorocyclopentadiene

Concen: 80.62 ng

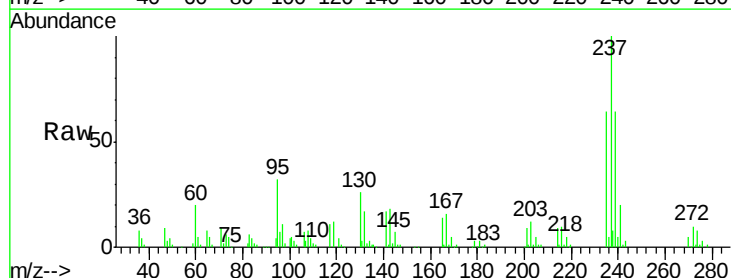
RT: 8.51 min Scan# 606

Delta R.T. 0.00 min

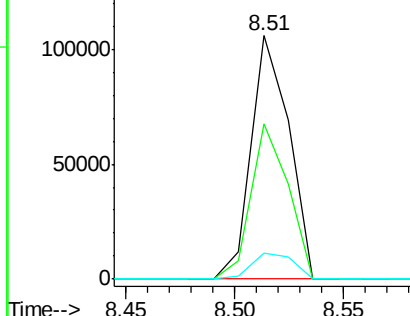
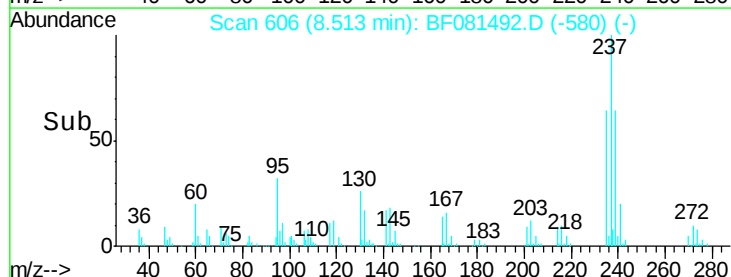
Lab File: BF081492.D

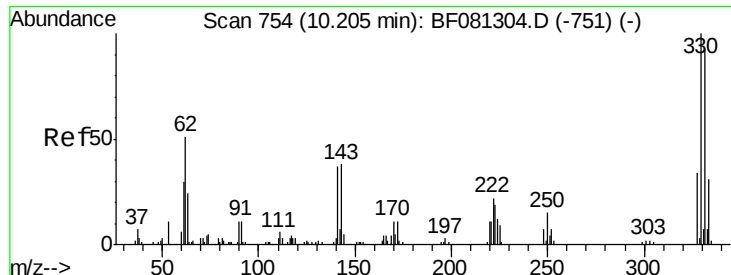
Acq: 6 Sep 2015 5:38

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	128473		
235	63.6	42.0	82.0	
272	10.5	0.0	36.1	



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





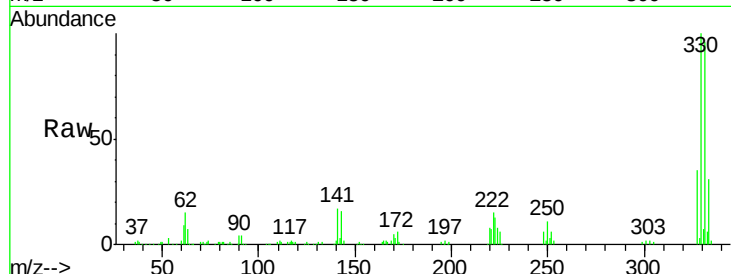
#41
 2,4,6-Tribromophenol
 Concen: 153.34 ng
 RT: 10.18 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

Instrument :
 BNA_F
 ClientSampleId :
 MGP208BR-23-25MS

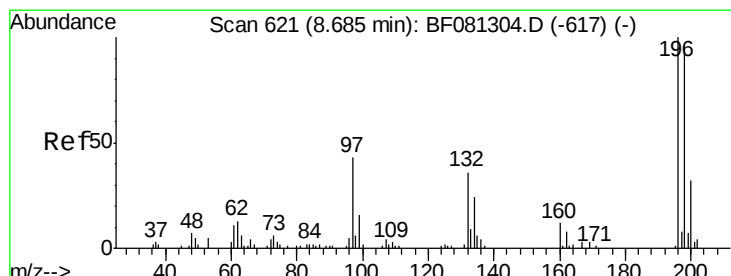
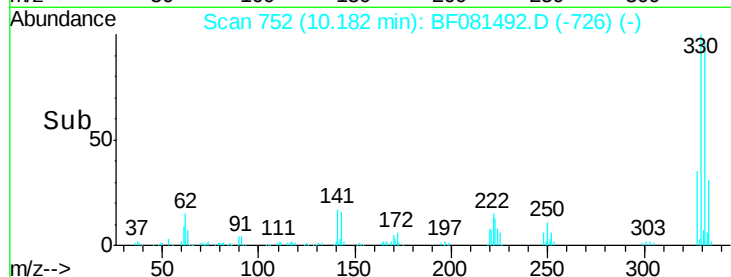
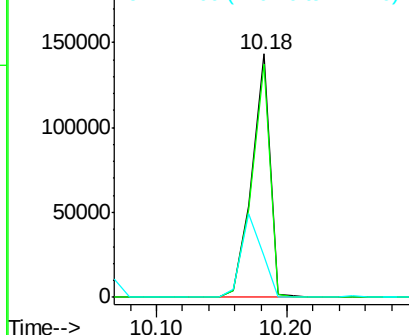
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	140198		
332	95.5	76.6	114.8	
141	39.0	29.7	44.5	

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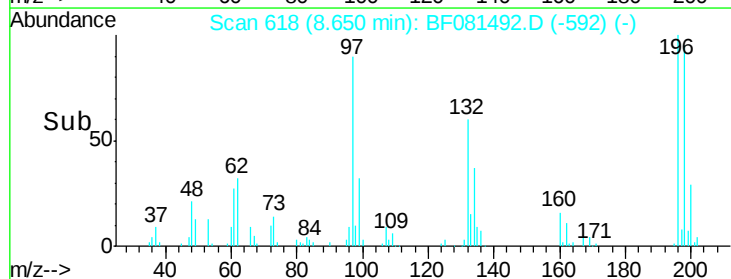
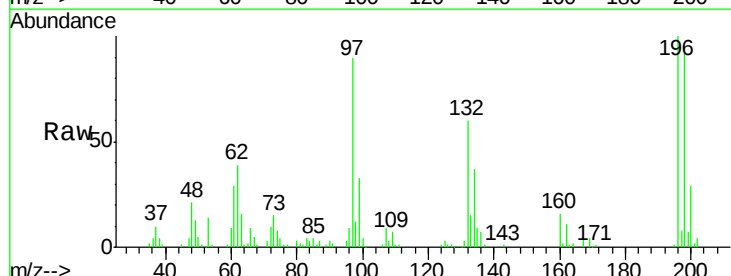
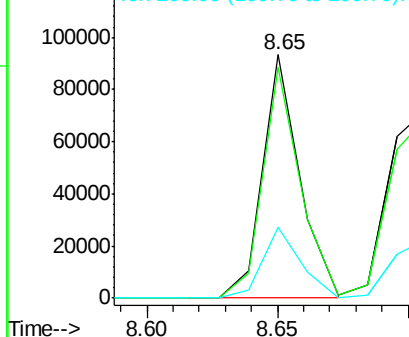
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

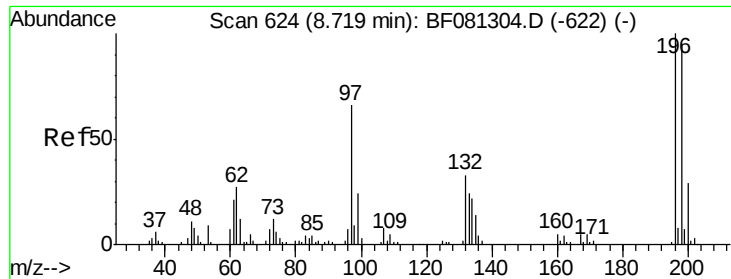


#42
 2,4,6-Trichlorophenol
 Concen: 41.46 ng
 RT: 8.65 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	92923		
198	94.7	75.7	113.5	
200	29.4	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





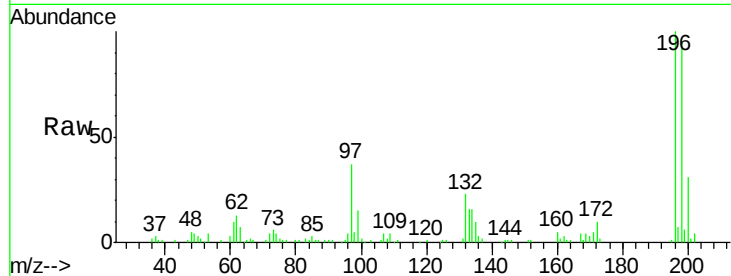
#43
 2,4,5-Trichlorophenol
 Concen: 43.68 ng
 RT: 8.71 min Scan# 623
 Delta R.T. 0.01 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

Instrument :
 BNA_F
 ClientSampleId :
 MGP208BR-23-25MS

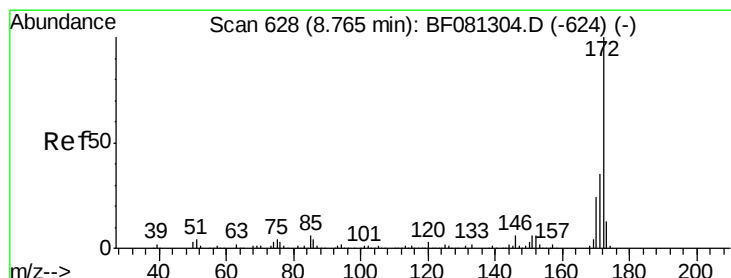
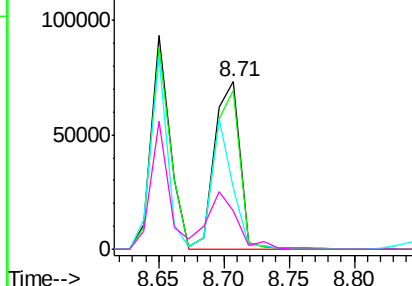
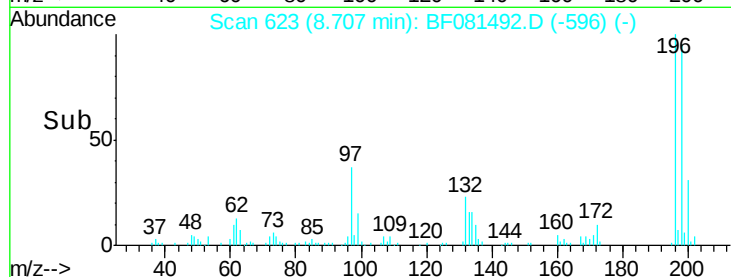
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	99864		
198	95.0	75.4	113.0	
97	36.8	33.3	49.9	
132	22.9	24.6	37.0	

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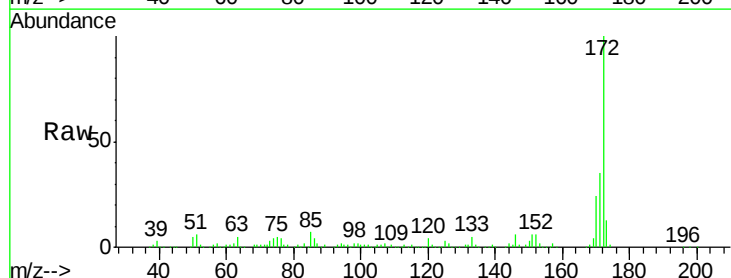


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

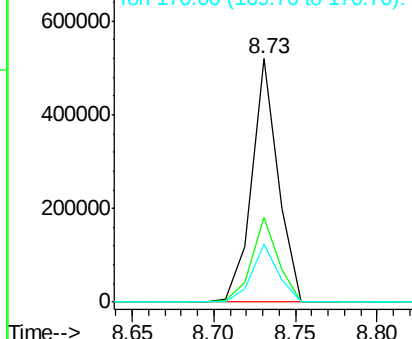
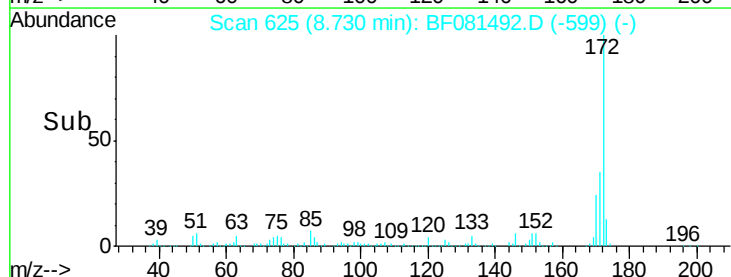


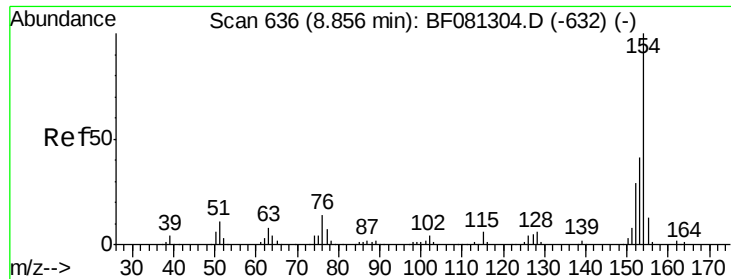
#44
 2-Fluorobiphenyl
 Concen: 72.61 ng
 RT: 8.73 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	581805		
171	35.1	26.1	39.1	
170	23.9	17.4	26.2	



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





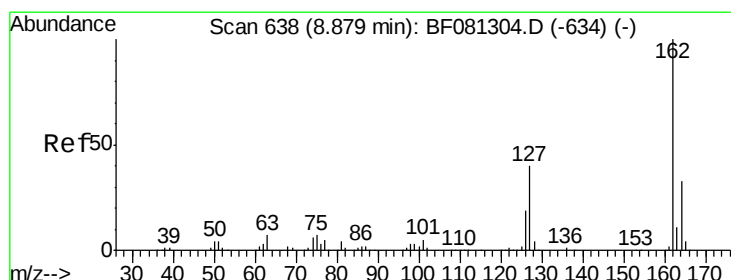
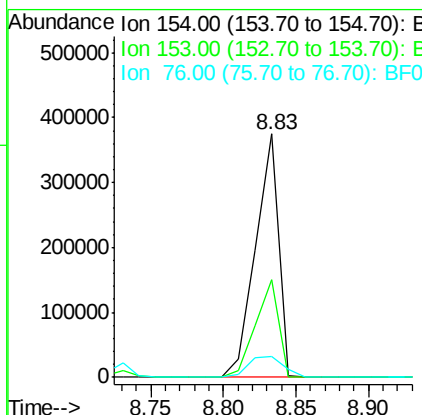
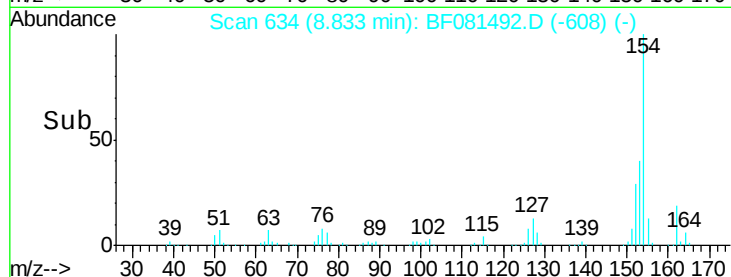
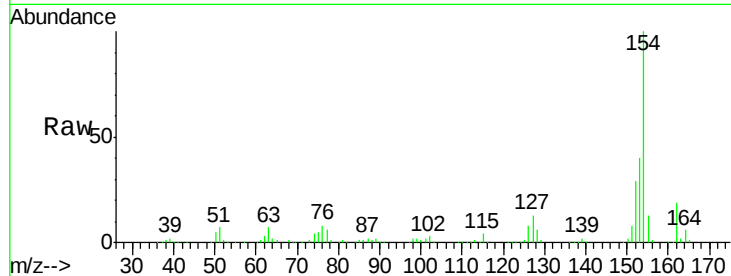
#45
 1,1'-Biphenyl
 Concen: 43.61 ng
 RT: 8.83 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

Instrument :
 BNA_F
 ClientSampleId :
 MGP208BR-23-25MS

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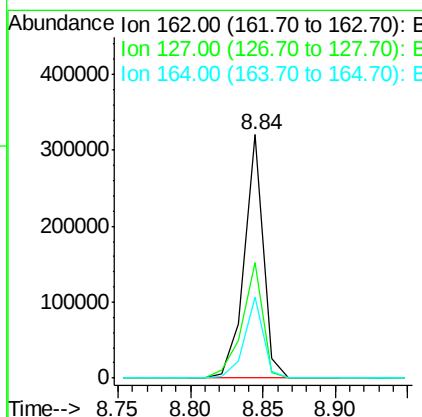
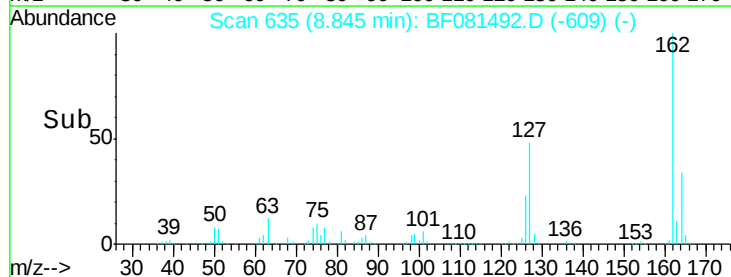
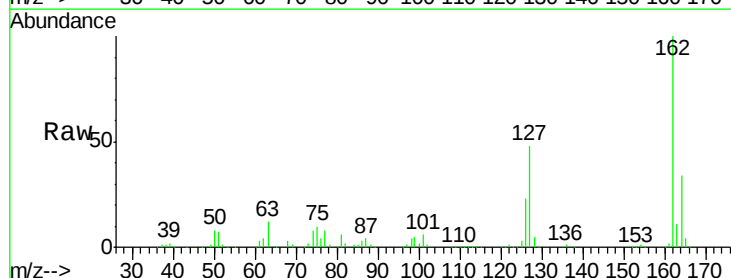
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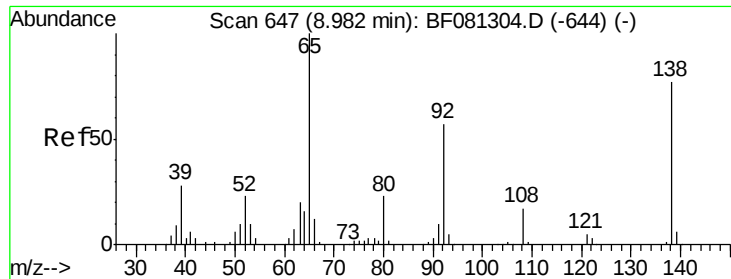
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	411974		
153	40.1	17.1	57.1	
76	8.4	0.0	31.6	



#46
 2-Chloronaphthalene
 Concen: 42.74 ng
 RT: 8.84 min Scan# 635
 Delta R.T. 0.00 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	291566		
127	47.5	27.6	41.4#	
164	33.5	25.4	38.2	





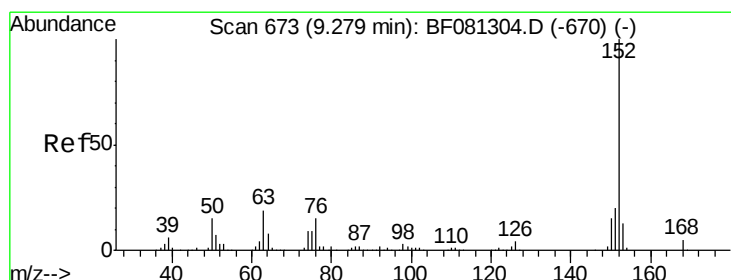
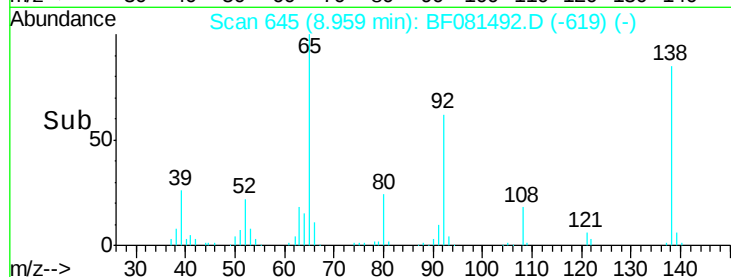
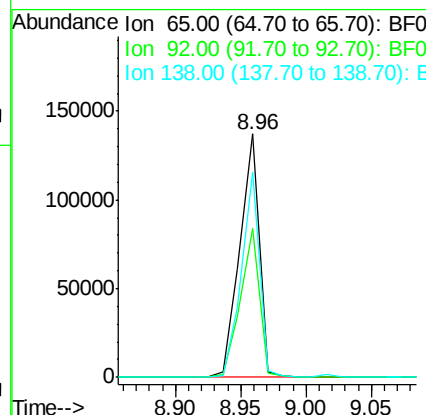
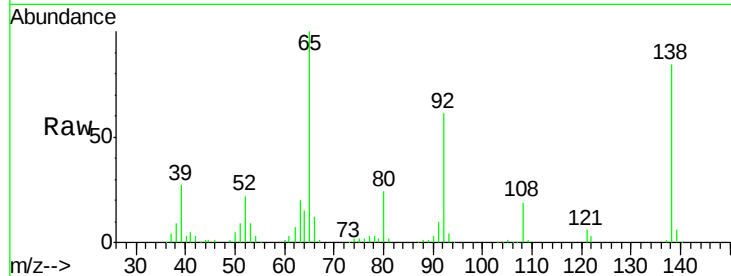
#47
2-Nitroaniline
Concen: 51.03 ng
RT: 8.96 min Scan# 645
Delta R.T. 0.00 min
Lab File: BF081492.D
Acq: 6 Sep 2015 5:38

Instrument :
BNA_F
ClientSampleId :
MGP208BR-23-25MS

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	141888		
92	61.4	55.4	83.0	
138	84.3	115.5	173.3	

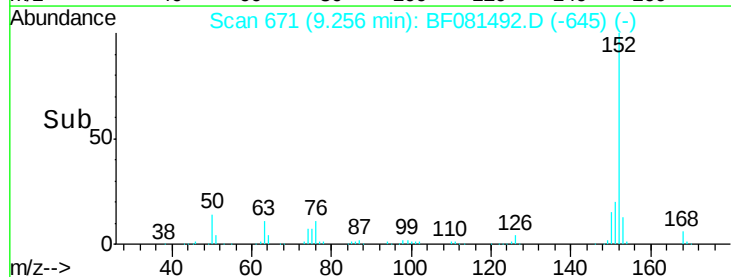
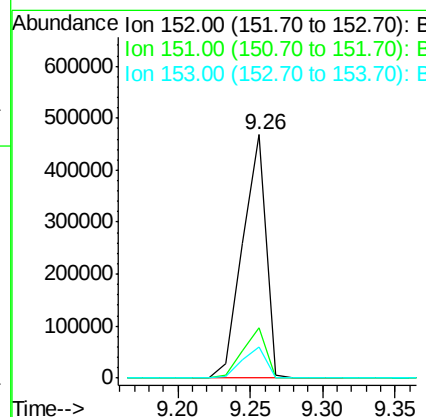
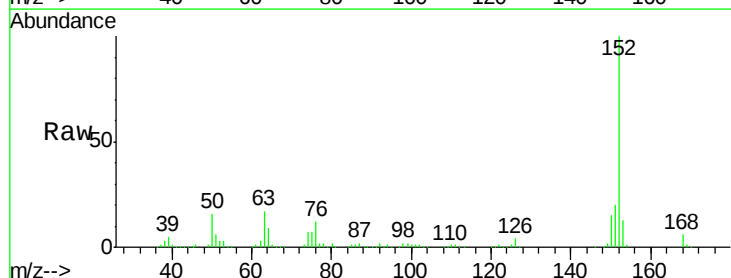
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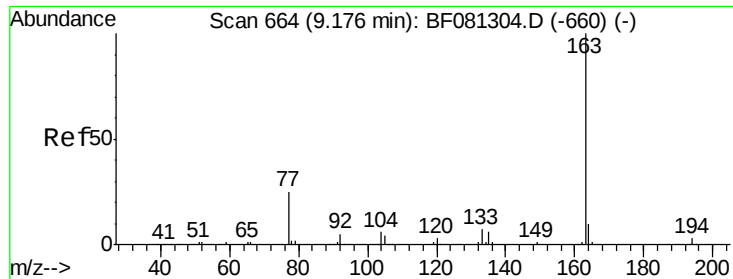
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#48
Acenaphthylene
Concen: 43.13 ng
RT: 9.26 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF081492.D
Acq: 6 Sep 2015 5:38

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	521973		
151	20.4	14.6	22.0	
153	12.8	10.3	15.5	





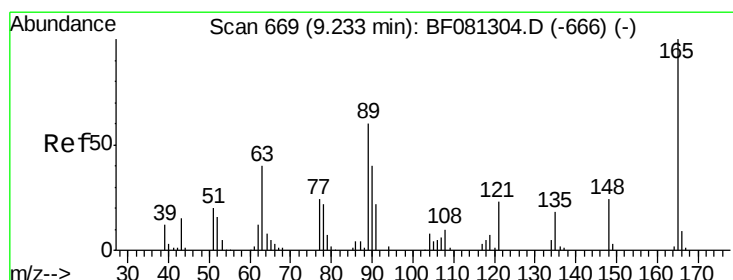
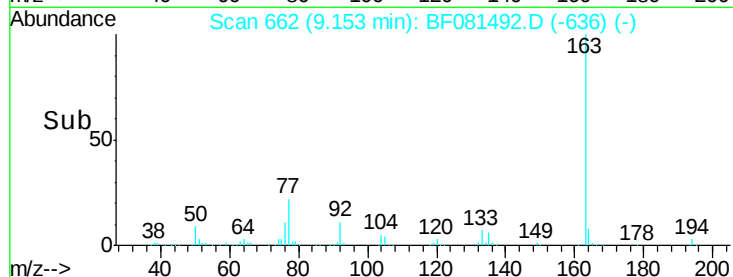
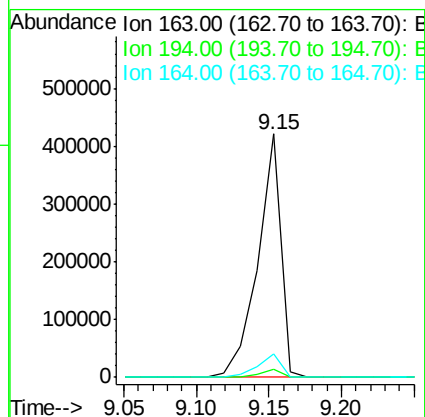
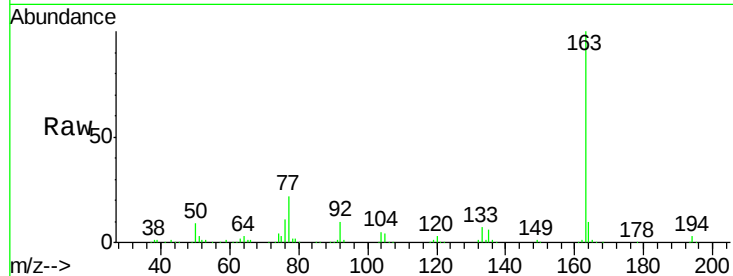
#49
Dimethylphthalate
Concen: 58.20 ng
RT: 9.15 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF081492.D
Acq: 6 Sep 2015 5:38

Instrument :
BNA_F
ClientSampleId :
MGP208BR-23-25MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.2	4.4	6.6#
164	9.7	8.3	12.5

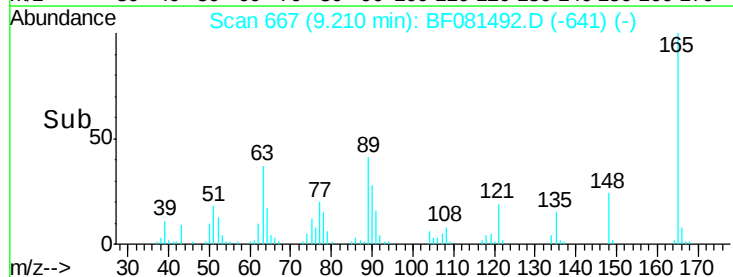
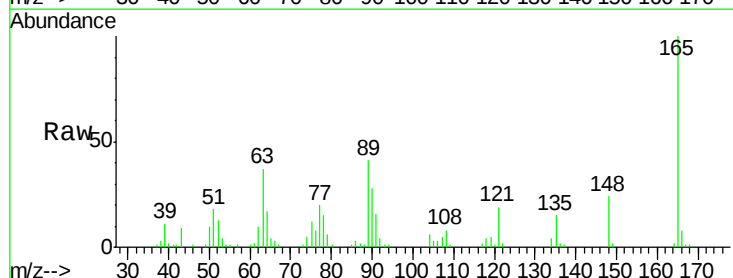
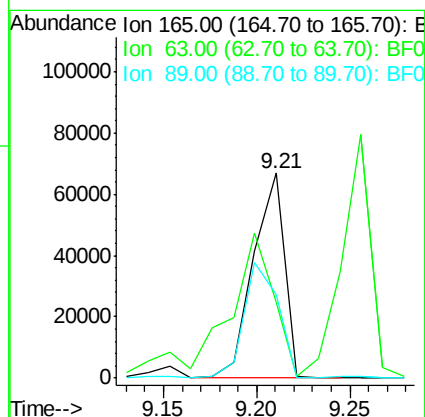
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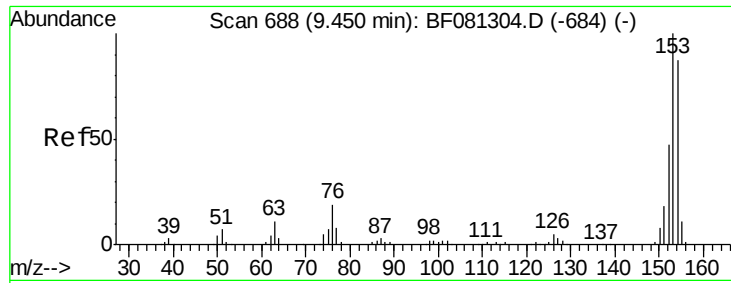
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#50
2,6-Dinitrotoluene
Concen: 43.32 ng
RT: 9.21 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF081492.D
Acq: 6 Sep 2015 5:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	36.8	32.3	48.5
89	41.0	28.6	43.0





#51

Acenaphthene

Concen: 44.74 ng

RT: 9.43 min Scan# 686

Delta R.T. 0.00 min

Lab File: BF081492.D

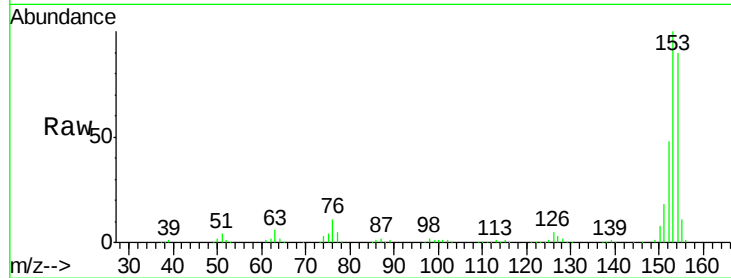
Acq: 6 Sep 2015 5:38

Instrument :

BNA_F

ClientSampleId :

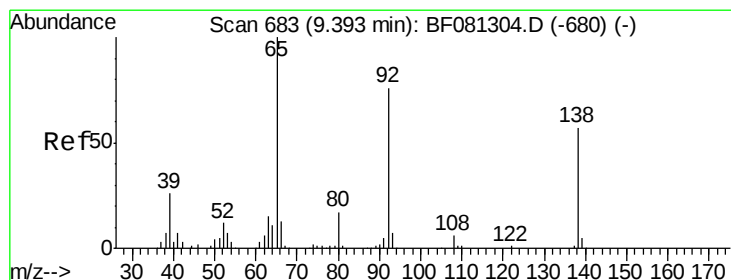
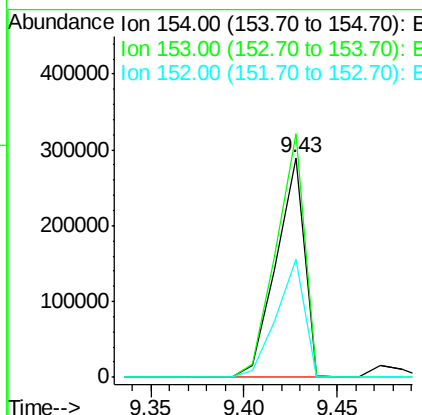
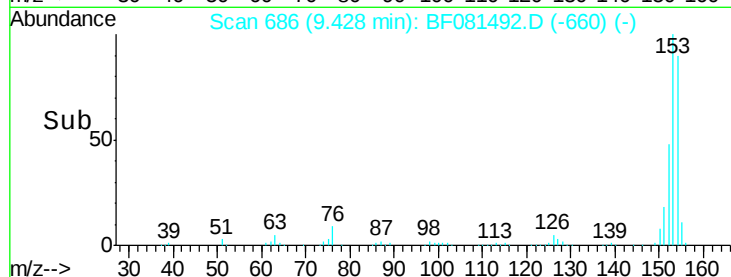
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Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	111.0	82.1	123.1	
152	53.7	37.9	56.9	

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#52

3-Nitroaniline

Concen: 27.70 ng

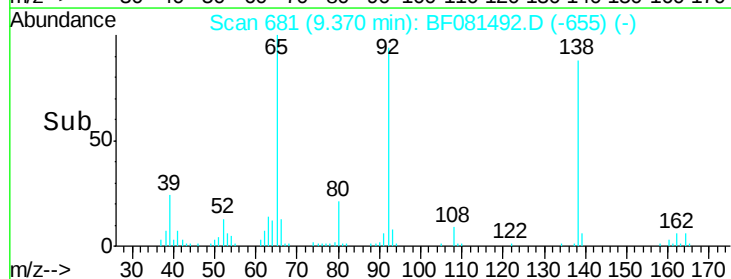
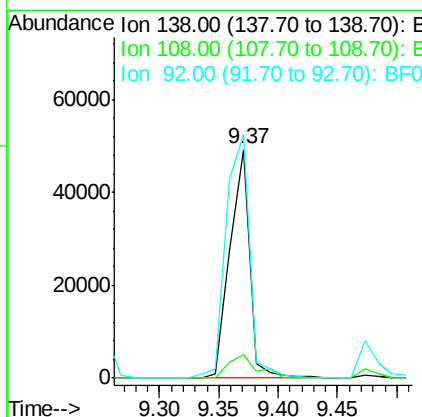
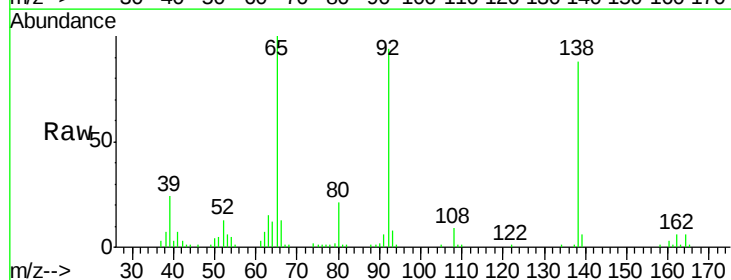
RT: 9.37 min Scan# 681

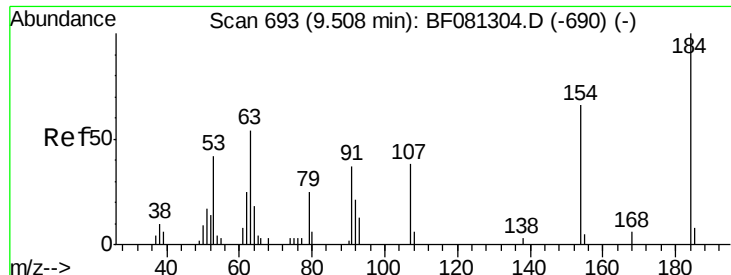
Delta R.T. 0.00 min

Lab File: BF081492.D

Acq: 6 Sep 2015 5:38

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
108	10.2	5.7	8.5#	
92	106.6	67.7	101.5#	





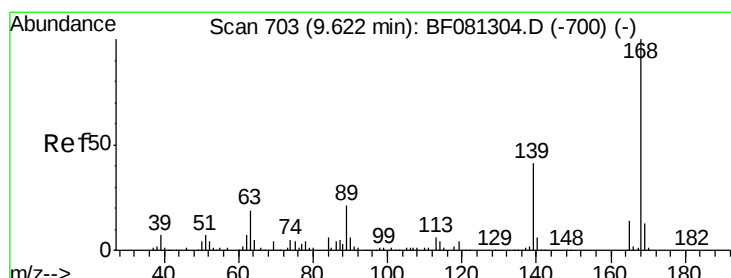
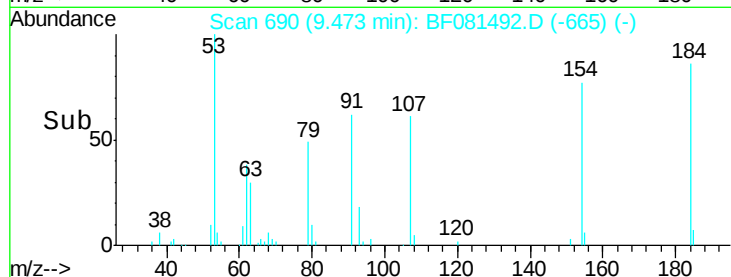
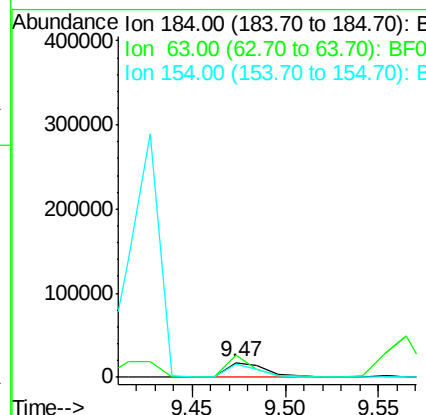
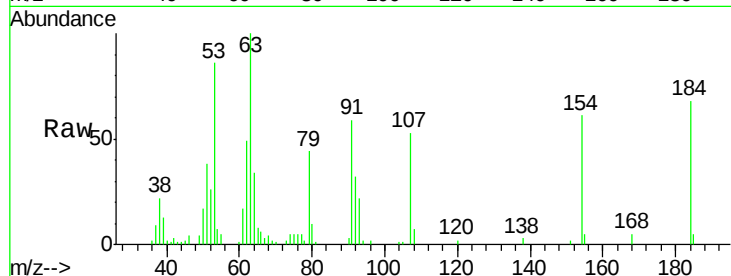
#53
2,4-Dinitrophenol
Concen: 34.13 ng
RT: 9.47 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF081492.D
Acq: 6 Sep 2015 5:38

Instrument :
BNA_F
ClientSampleId :
MGP208BR-23-25MS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	26027		
63	147.9	35.4	53.2#	
154	89.7	32.2	48.4#	

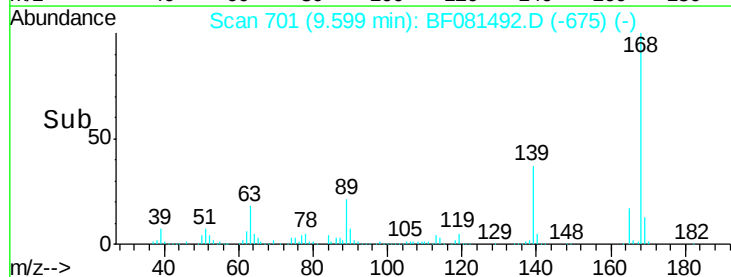
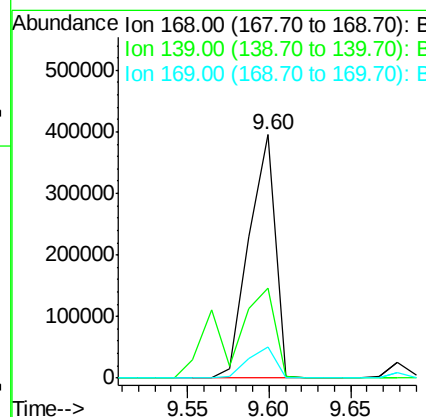
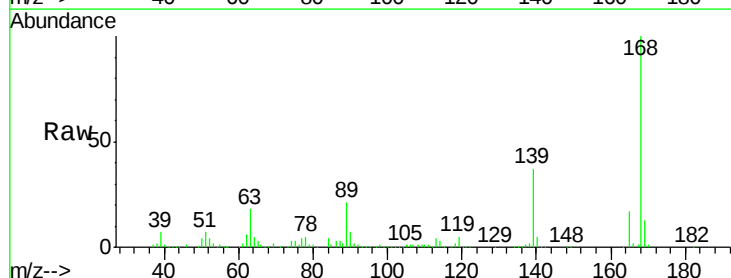
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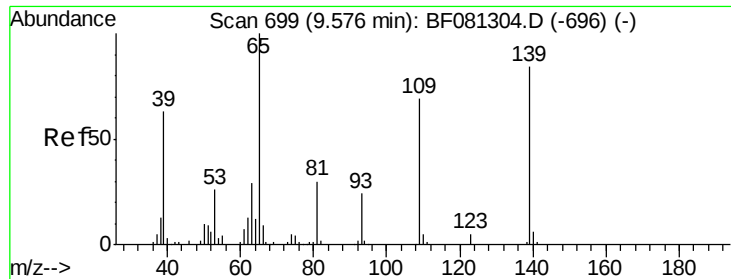
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#54
Dibenzofuran
Concen: 43.99 ng
RT: 9.60 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF081492.D
Acq: 6 Sep 2015 5:38

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	442207		
139	36.9	24.2	36.2#	
169	12.8	10.6	15.8	





#55

4-Nitrophenol

Concen: 85.36 ng m

RT: 9.56 min Scan# 698

Delta R.T. 0.00 min

Lab File: BF081492.D

Acq: 6 Sep 2015 5:38

Instrument :

BNA_F

ClientSampleId :

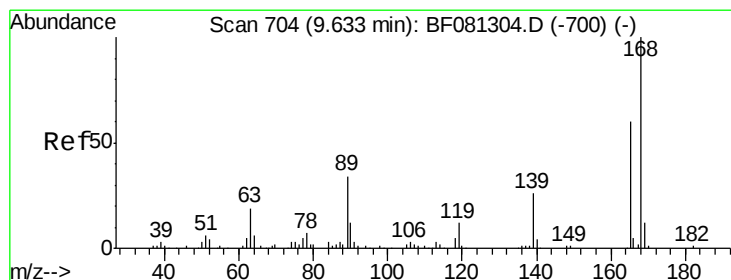
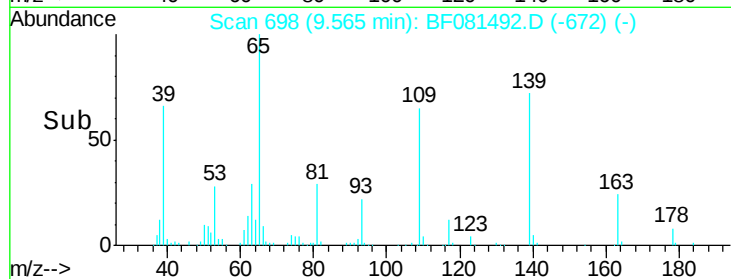
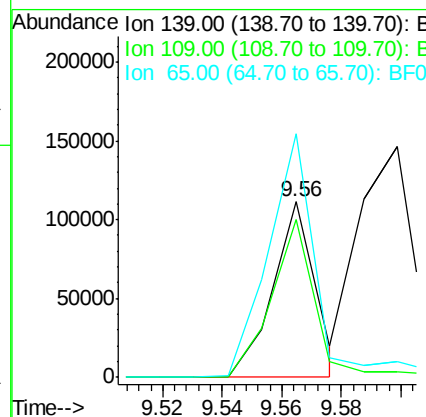
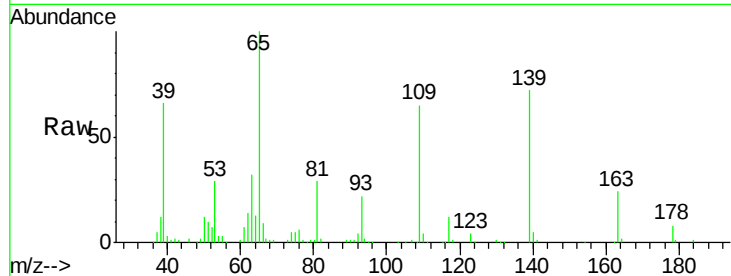
MGP208BR-23-25MS

Manual Integrations
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Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	90.4	12.7	52.7#	
65	138.9	45.9	85.9#	



#56

2,4-Dinitrotoluene

Concen: 41.84 ng

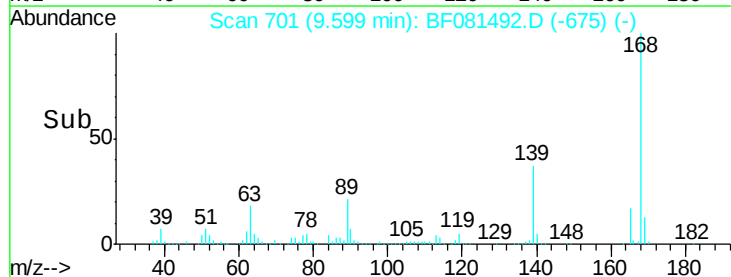
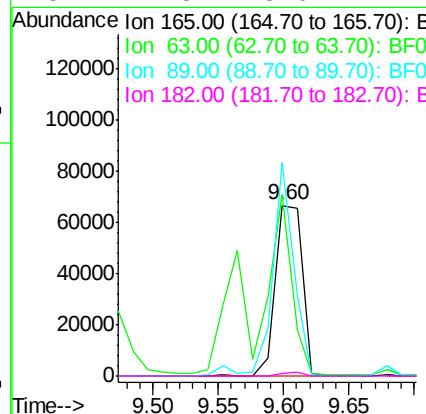
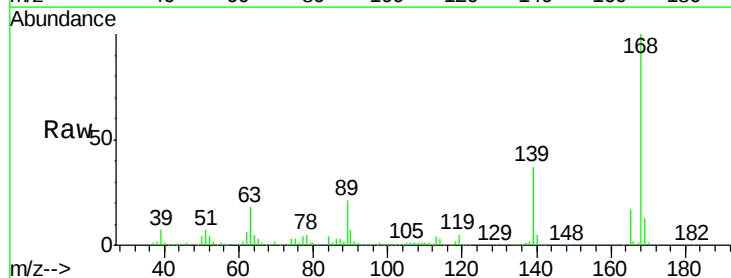
RT: 9.60 min Scan# 701

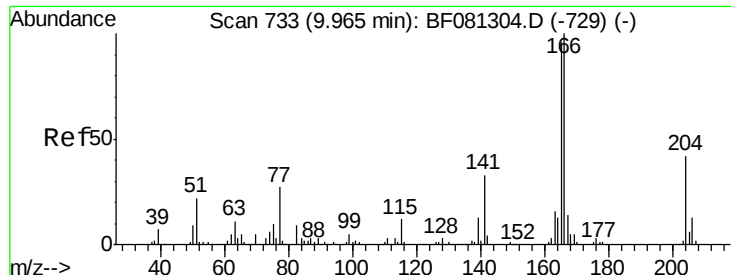
Delta R.T. 0.00 min

Lab File: BF081492.D

Acq: 6 Sep 2015 5:38

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	106.6	29.8	44.6#	
89	125.3	44.5	66.7#	
182	1.8	3.0	4.4#	





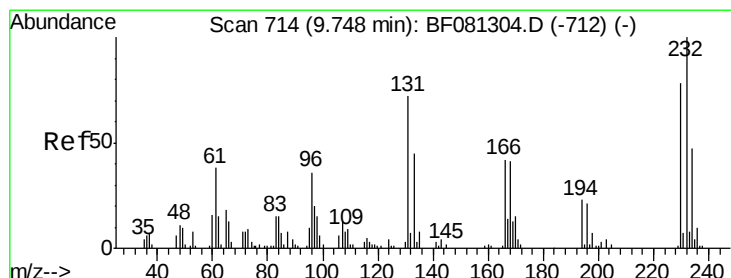
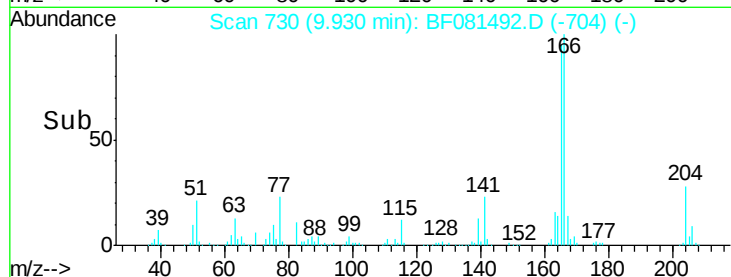
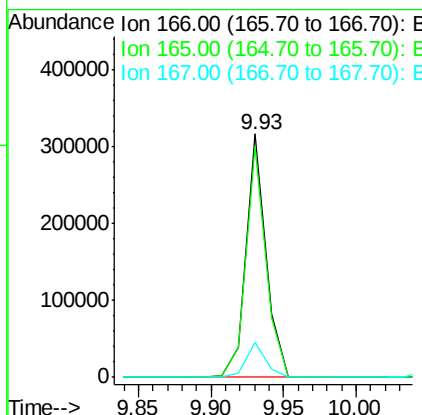
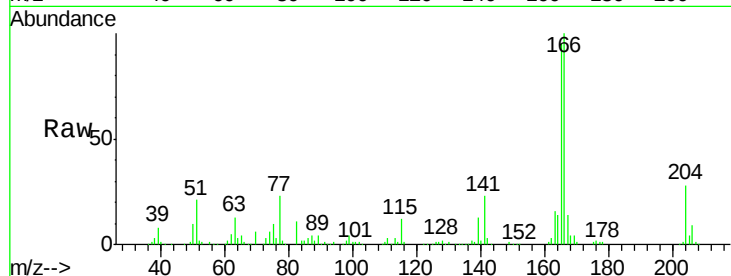
#57
Fluorene
 Concen: 39.72 ng
 RT: 9.93 min Scan# 730
 Delta R.T. 0.00 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

Instrument :
 BNA_F
 ClientSampleId :
 MGP208BR-23-25MS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	303011		
165	94.9	72.6	109.0	
167	14.3	10.6	16.0	

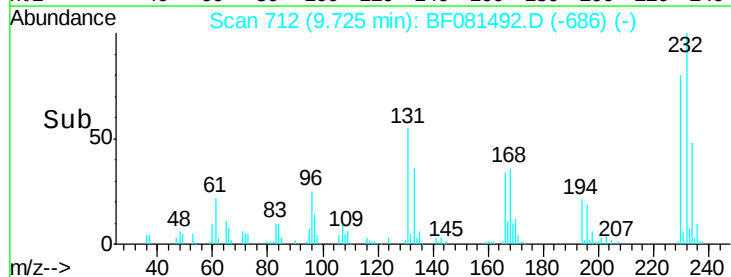
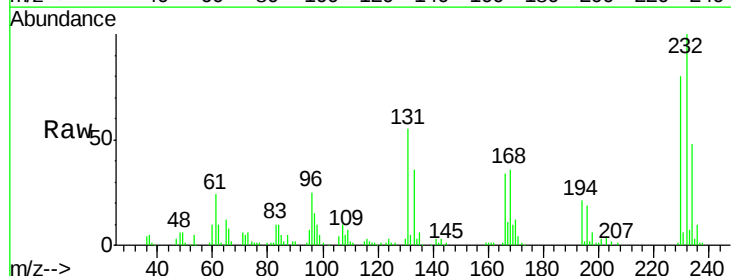
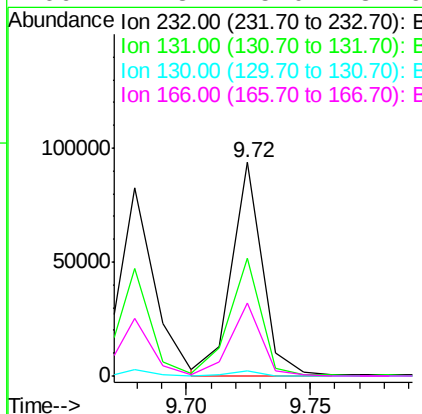
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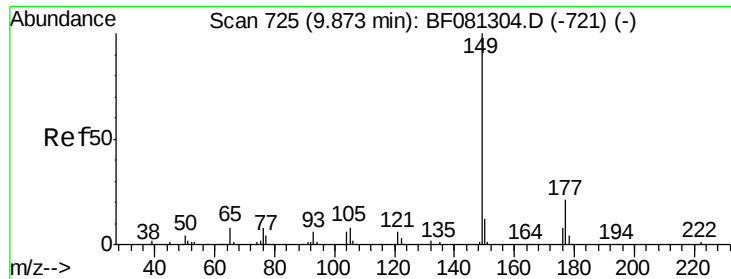
MMDadoda
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 46.78 ng m
 RT: 9.72 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	81651		
131	49.9	38.5	57.7	
130	2.4	1.8	2.6	
166	27.3	25.0	37.6	





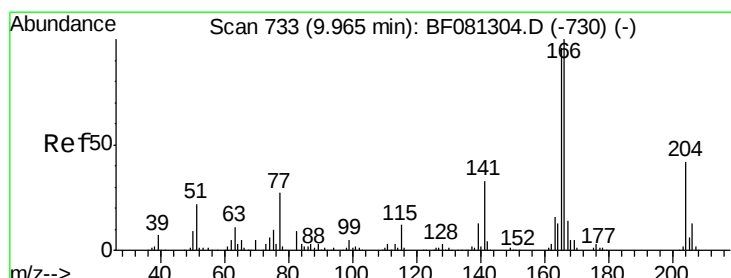
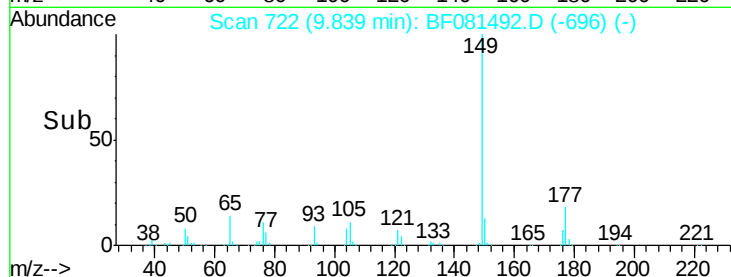
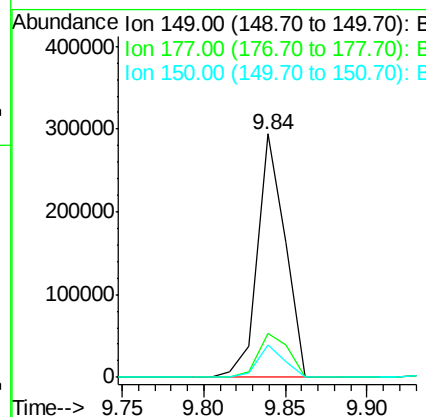
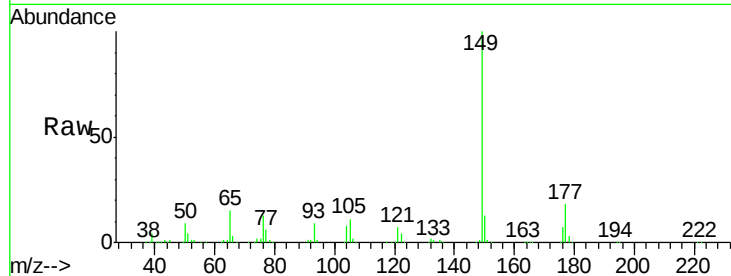
#59
Diethylphthalate
Concen: 41.08 ng
RT: 9.84 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF081492.D
Acq: 6 Sep 2015 5:38

Instrument :
BNA_F
ClientSampleId :
MGP208BR-23-25MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	17.9	17.5	26.3
150	13.1	9.4	14.2

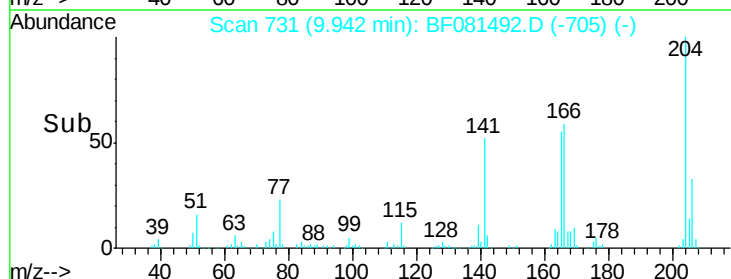
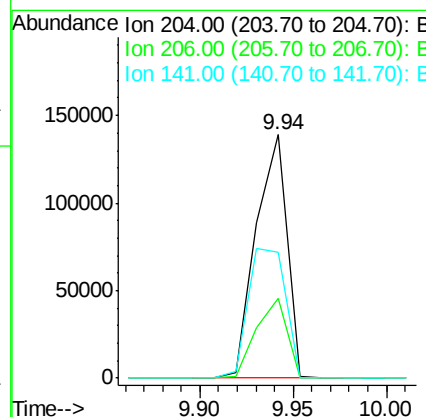
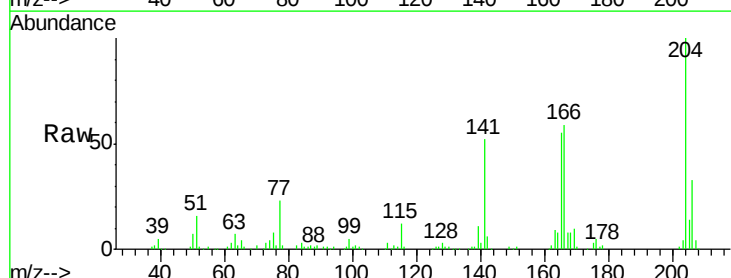
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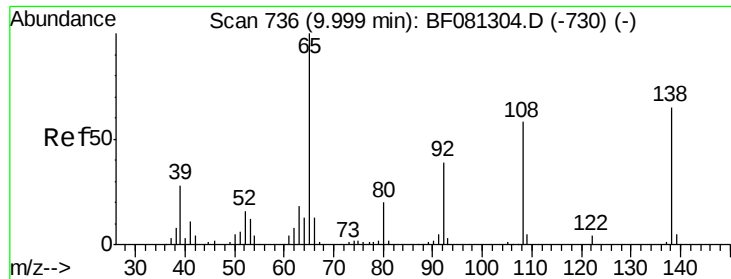
MMDadoda
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#60
4-Chlorophenyl-phenylether
Concen: 44.76 ng
RT: 9.94 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF081492.D
Acq: 6 Sep 2015 5:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	32.9	24.8	37.2
141	51.6	42.2	63.4





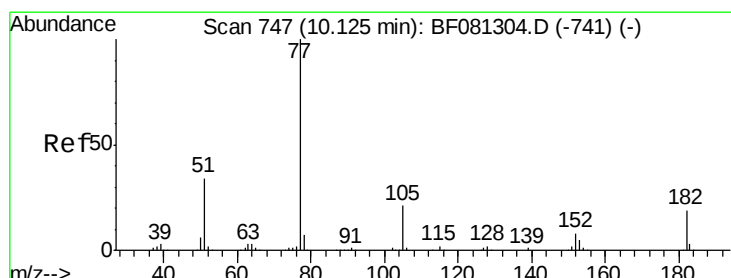
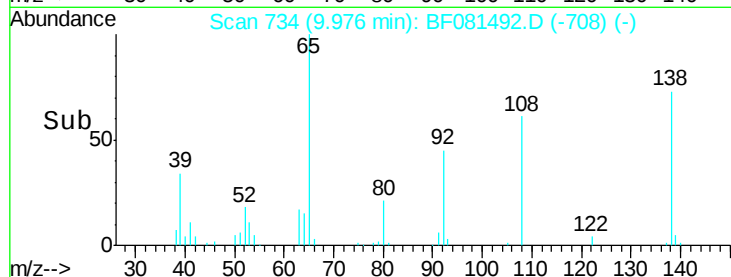
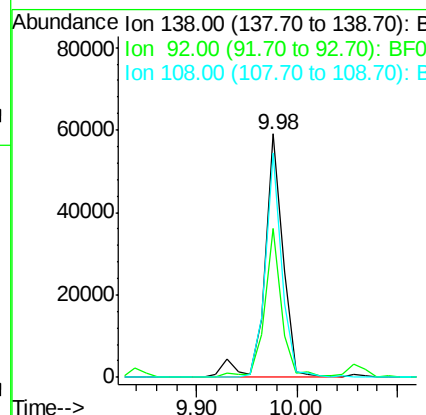
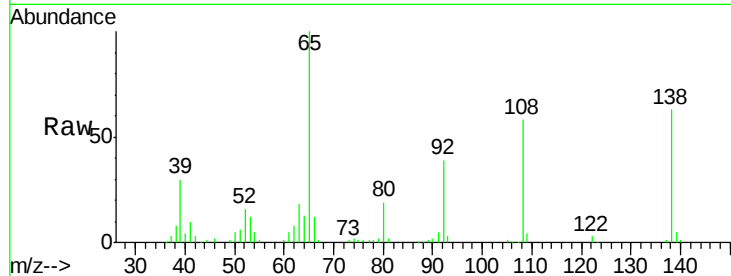
#61
4-Nitroaniline
Concen: 35.71 ng
RT: 9.98 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF081492.D
Acq: 6 Sep 2015 5:38

Instrument :
BNA_F
ClientSampleId :
MGP208BR-23-25MS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	74368		
92	61.2	12.6	52.6#	
108	92.0	12.4	52.4#	

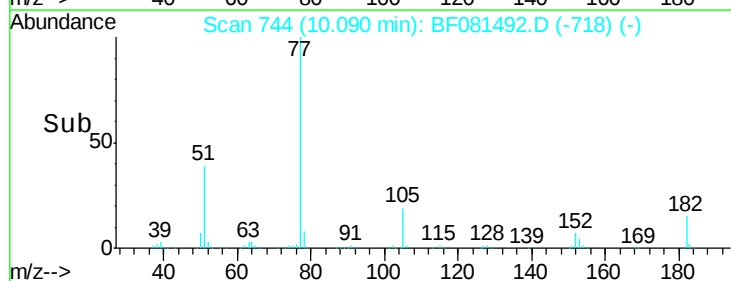
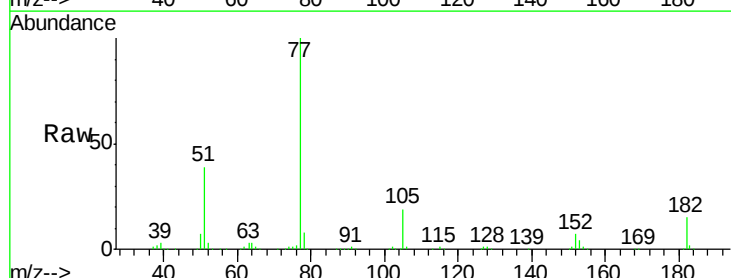
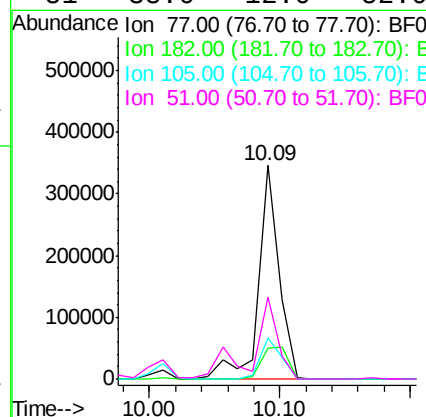
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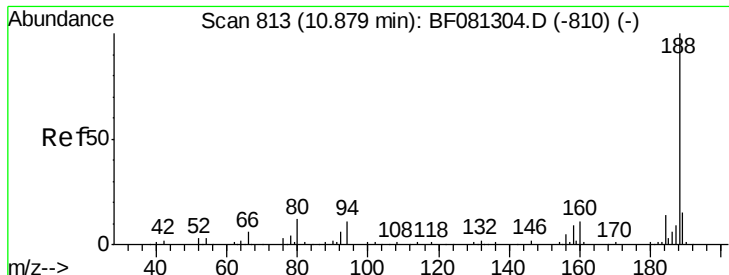
MMDadoda
9/8/2015 3:57:06 PM



#62
Azobenzene
Concen: 41.19 ng
RT: 10.09 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF081492.D
Acq: 6 Sep 2015 5:38

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	384305		
182	14.6	15.1	55.1#	
105	19.4	3.4	43.4	
51	38.6	12.0	52.0	





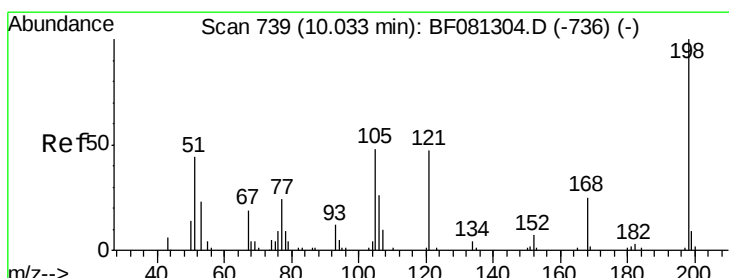
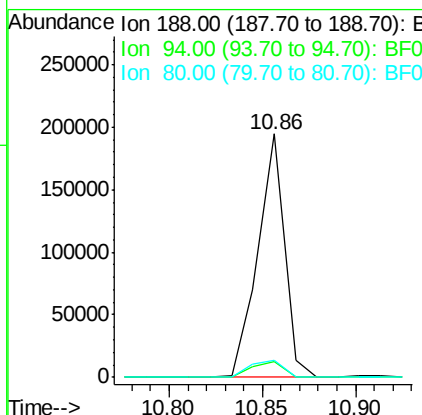
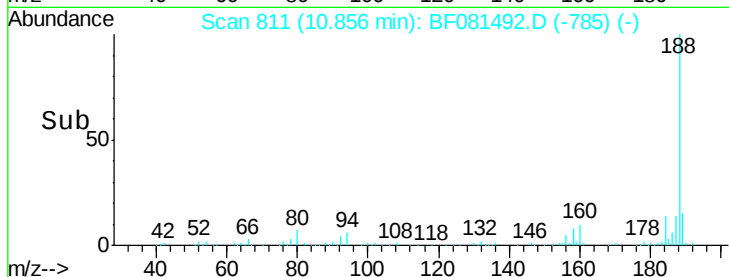
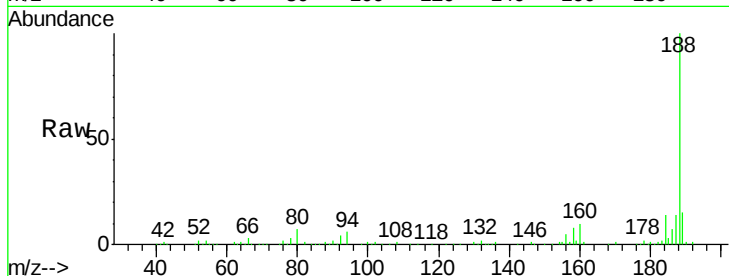
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.86 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF081492.D
Acq: 6 Sep 2015 5:38

Instrument :
BNA_F
ClientSampleId :
MGP208BR-23-25MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.2	11.1	16.7#
80	7.0	11.0	16.4#

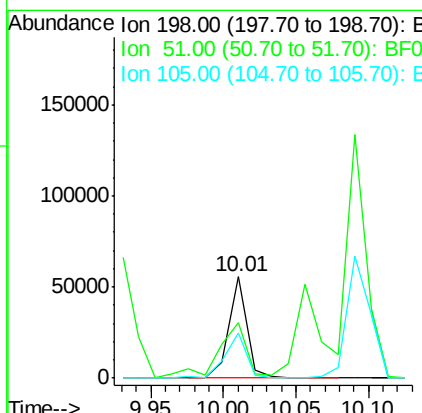
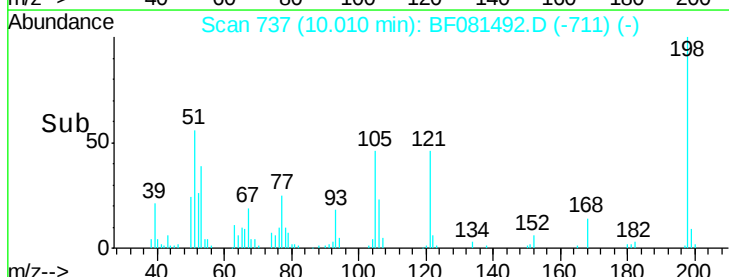
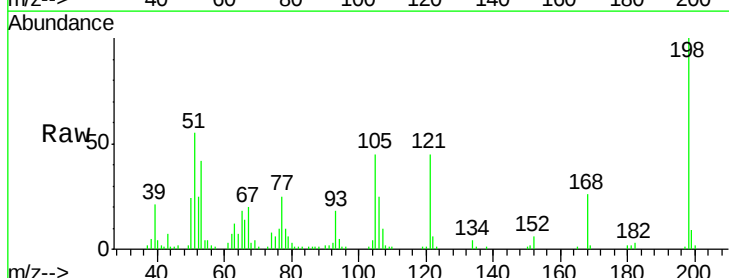
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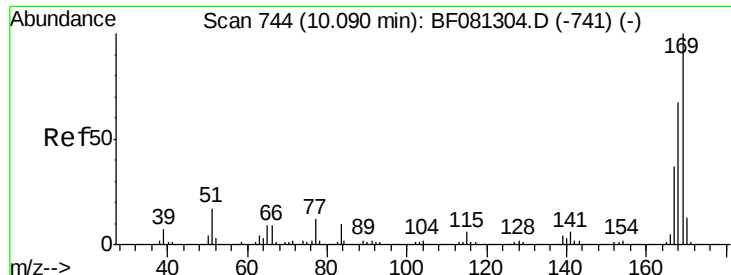
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#64
4,6-Dinitro-2-methylphenol
Concen: 45.06 ng
RT: 10.01 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF081492.D
Acq: 6 Sep 2015 5:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	54.6	39.6	79.6
105	44.7	28.5	68.5





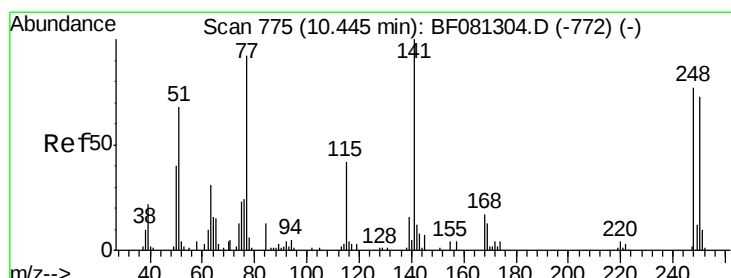
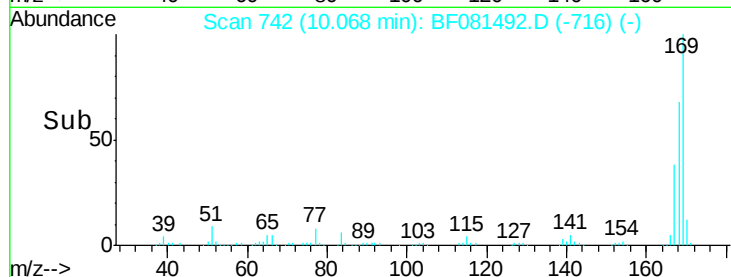
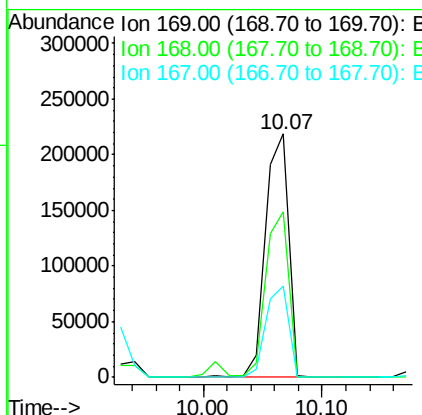
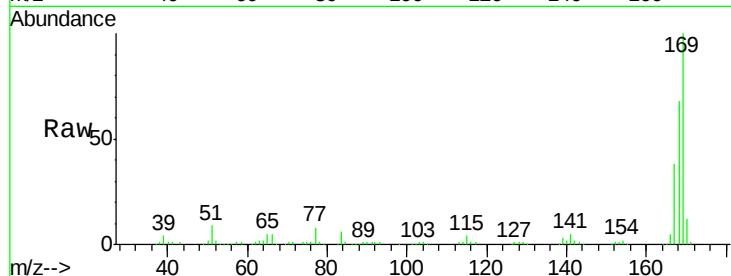
#65
 n-Nitrosodiphenylamine
 Concen: 42.64 ng
 RT: 10.07 min Scan# 742
 Delta R.T. 0.00 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

Instrument :
 BNA_F
 ClientSampleId :
 MGP208BR-23-25MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
169	100		
168	68.1	48.9	73.3
167	37.5	26.2	39.4

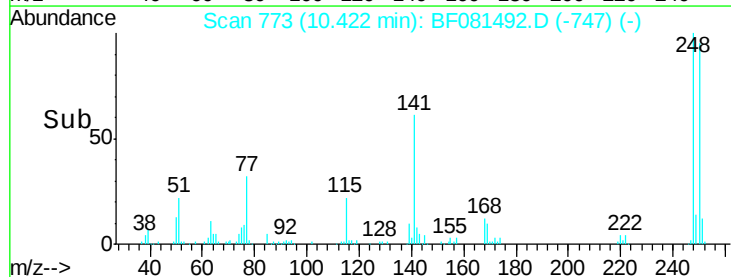
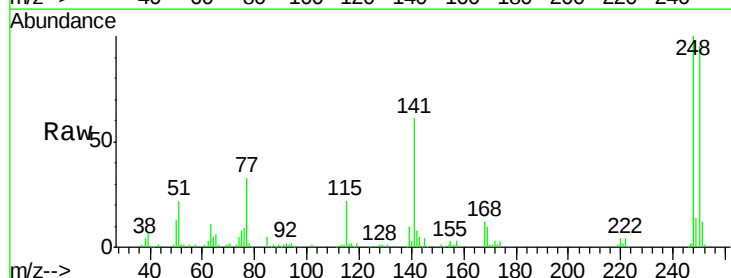
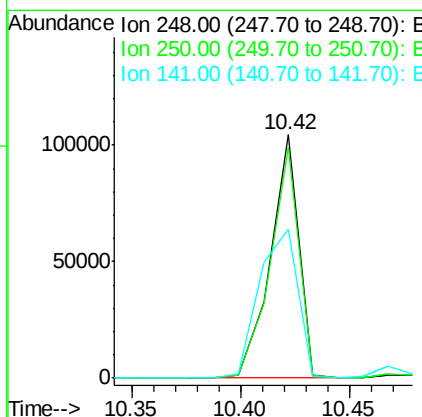
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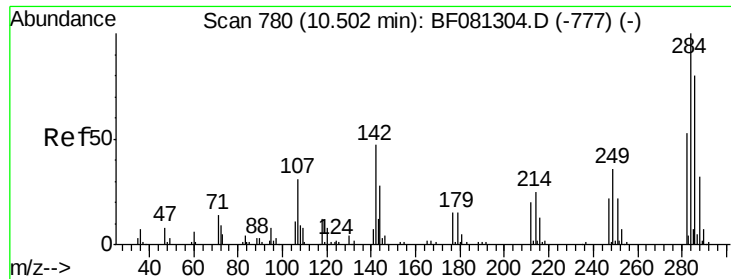
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#66
 4-Bromophenyl-phenylether
 Concen: 49.33 ng
 RT: 10.42 min Scan# 773
 Delta R.T. 0.00 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	94.9	78.5	117.7
141	61.0	59.0	88.6





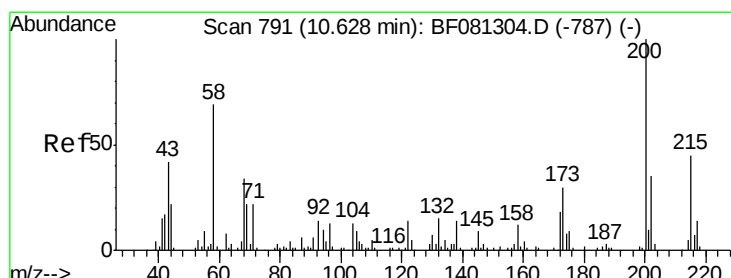
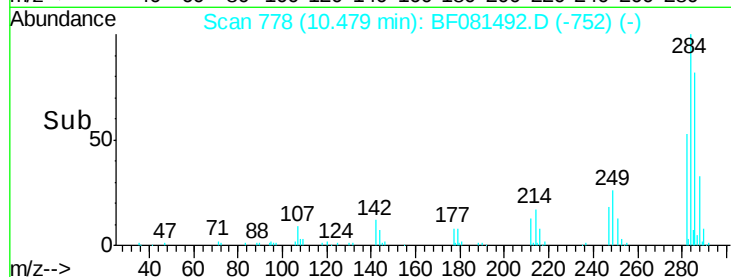
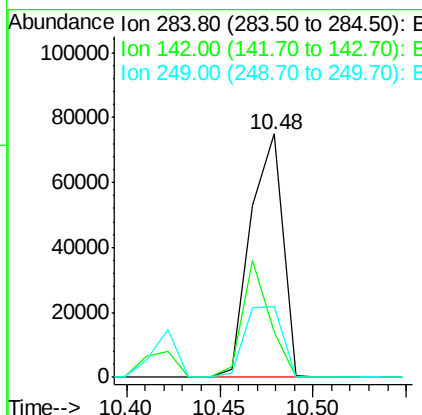
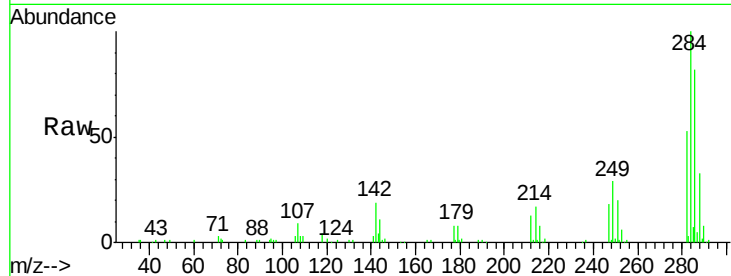
#67
Hexachlorobenzene
Concen: 44.15 ng
RT: 10.48 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF081492.D
Acq: 6 Sep 2015 5:38

Instrument :
BNA_F
ClientSampleId :
MGP208BR-23-25MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	18.5	29.5	44.3#
249	29.2	19.5	29.3

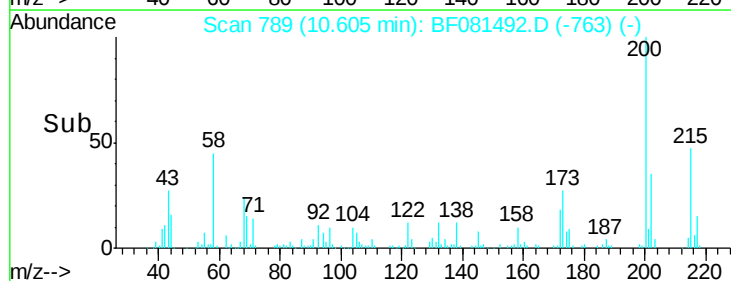
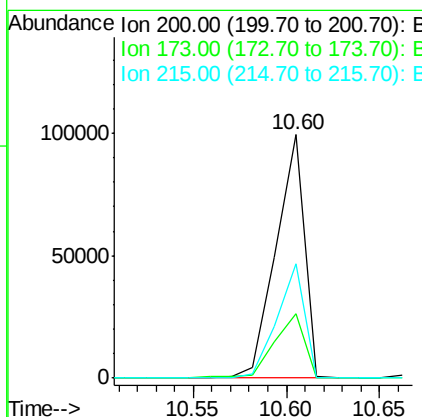
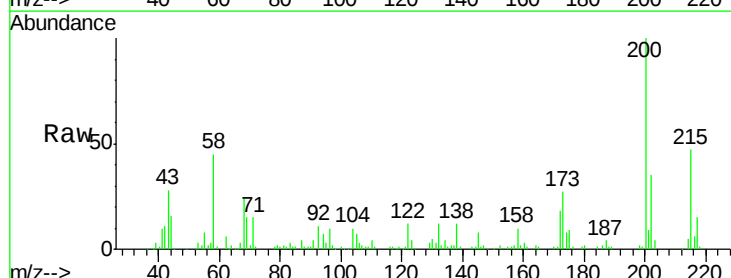
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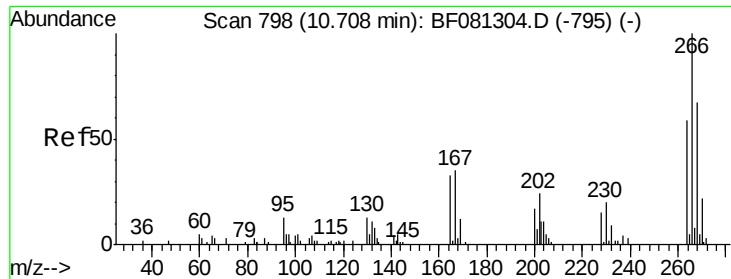
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#68
Atrazine
Concen: 52.18 ng
RT: 10.60 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF081492.D
Acq: 6 Sep 2015 5:38

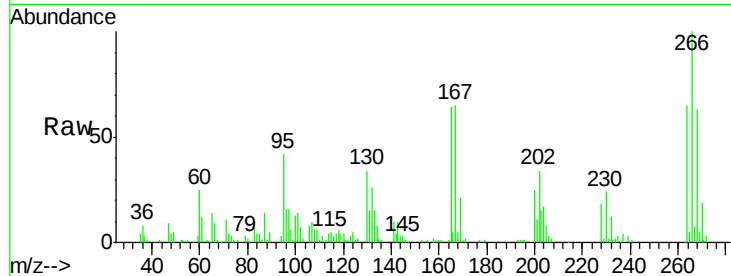
Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.6	13.2	53.2
215	46.8	41.8	81.8





#69
 Pentachlorophenol
 Concen: 91.06 ng
 RT: 10.67 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

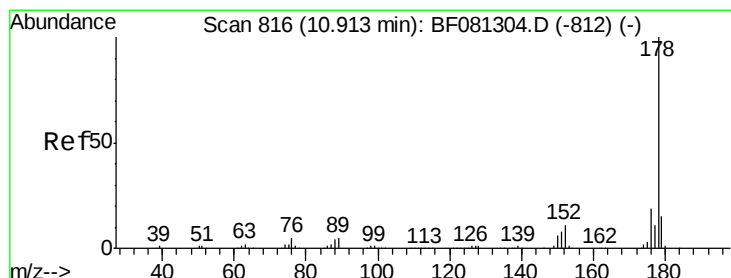
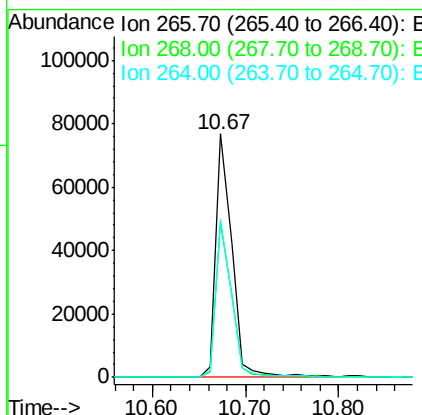
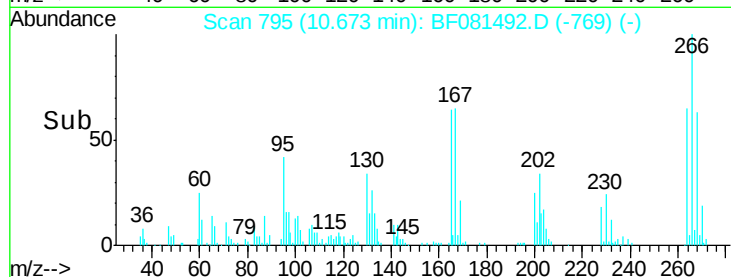
Instrument :
 BNA_F
 ClientSampleId :
 MGP208BR-23-25MS



Tgt Ion	Ratio	Resp	Lower	Upper
266	100	91629		
268	63.1	49.8	74.6	
264	65.0	50.2	75.2	

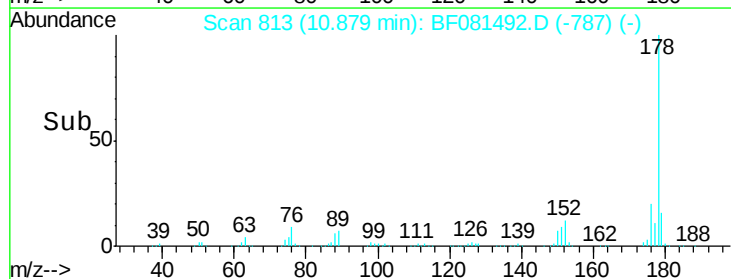
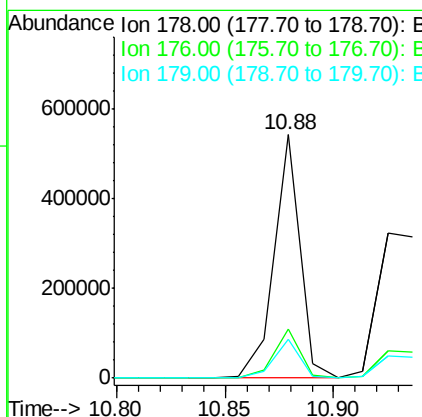
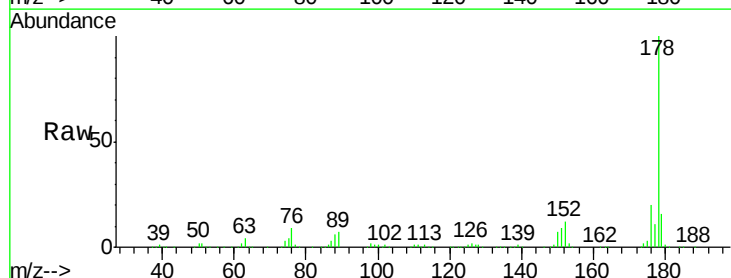
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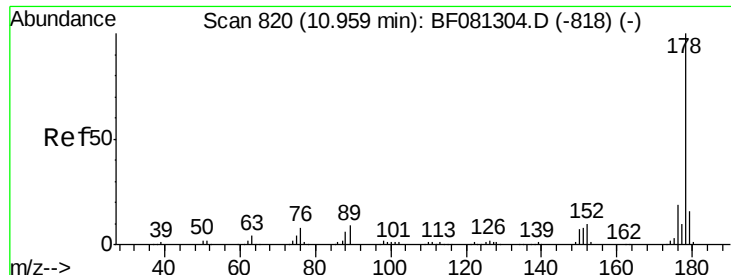
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#70
 Phenanthrene
 Concen: 42.86 ng
 RT: 10.88 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	459015		
176	20.0	13.8	20.8	
179	15.8	12.2	18.2	





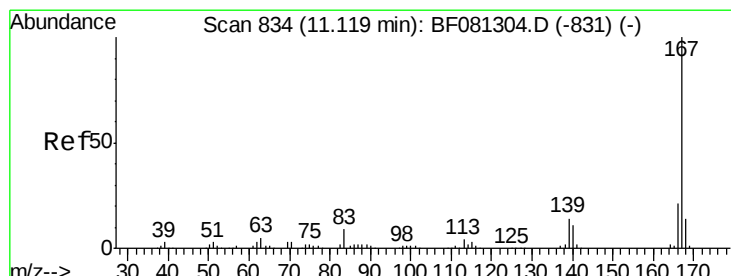
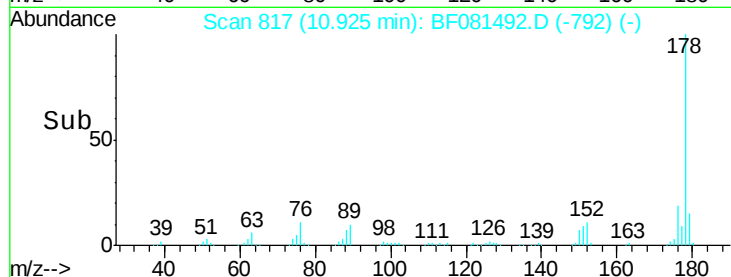
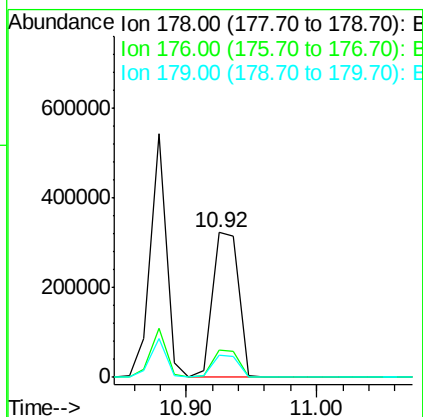
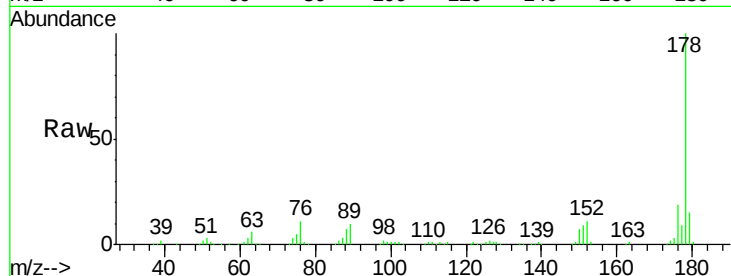
#71
 Anthracene
 Concen: 41.35 ng
 RT: 10.92 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

Instrument :
 BNA_F
 ClientSampleId :
 MGP208BR-23-25MS

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	454991		
176	18.8		14.1	21.1
179	15.5		12.2	18.2

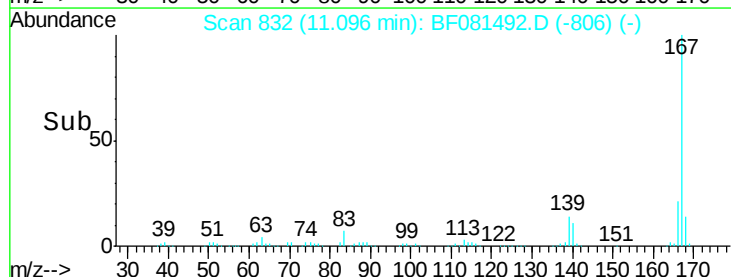
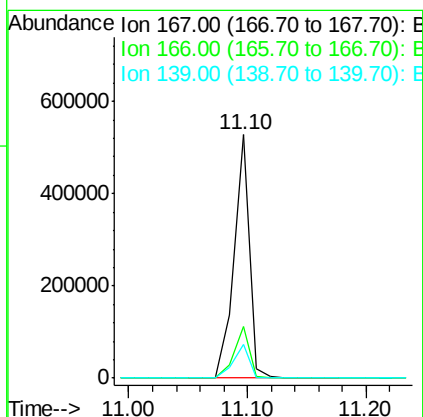
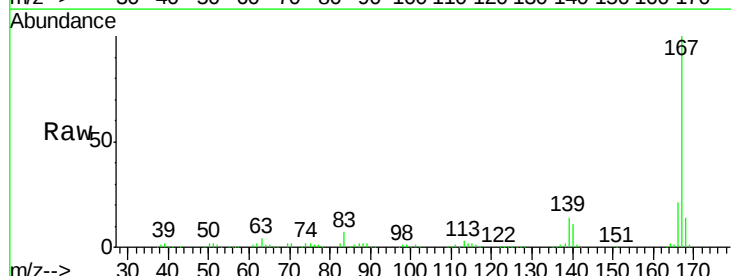
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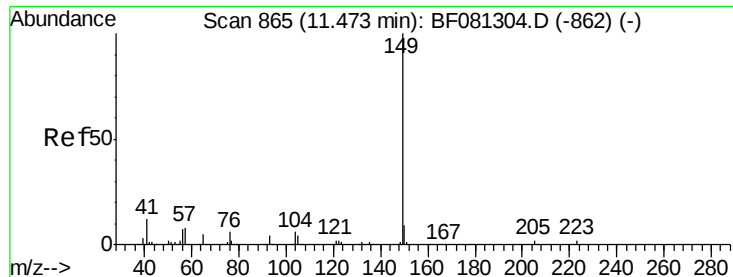
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#72
 Carbazole
 Concen: 46.15 ng
 RT: 11.10 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	476465		
166	21.2		15.7	23.5
139	13.9		9.5	14.3





#73

Di-n-butylphthalate

Concen: 48.96 ng

RT: 11.45 min Scan# 863

Delta R.T. 0.00 min

Lab File: BF081492.D

Acq: 6 Sep 2015 5:38

Instrument :

BNA_F

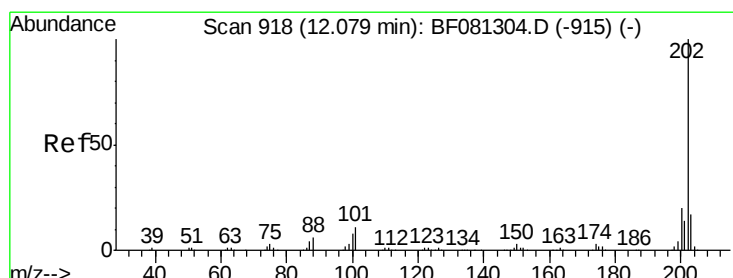
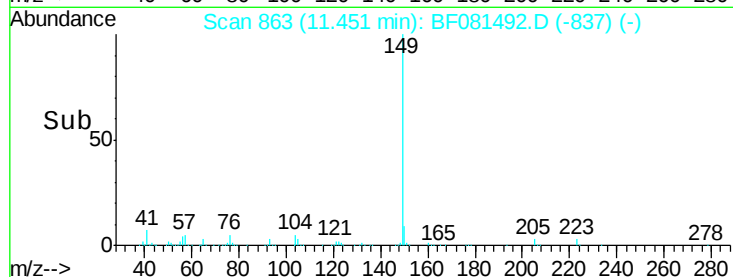
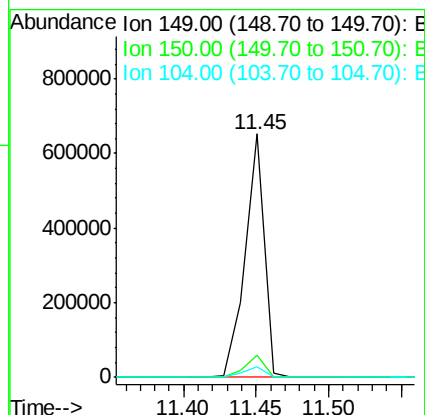
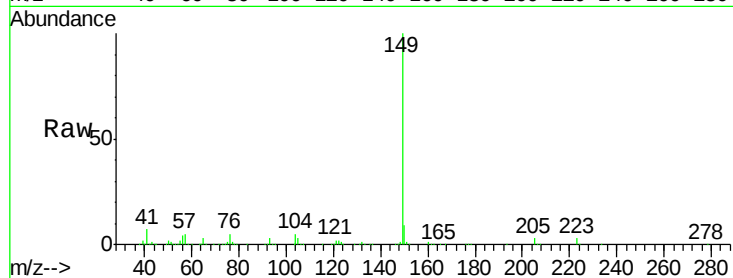
ClientSampleId :

MGP208BR-23-25MS

Tgt Ion:	149	Resp:	596865
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.4	11.2
104	4.6	2.4	3.6#

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#74

Fluoranthene

Concen: 41.80 ng

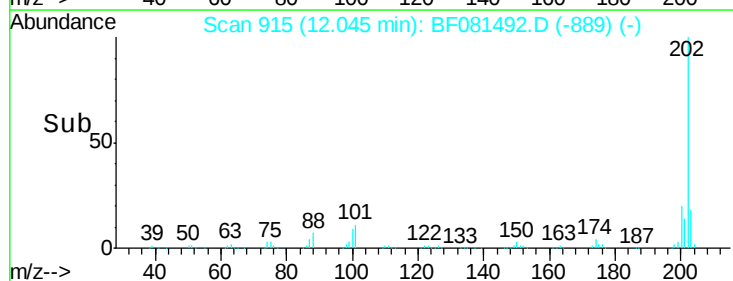
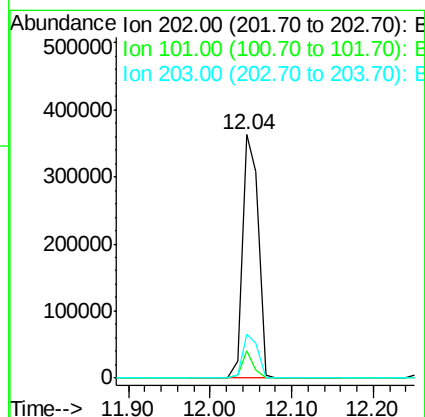
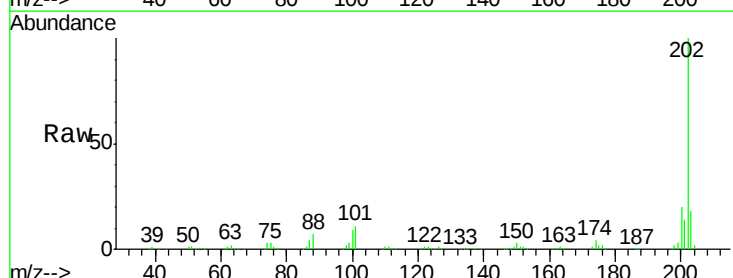
RT: 12.04 min Scan# 915

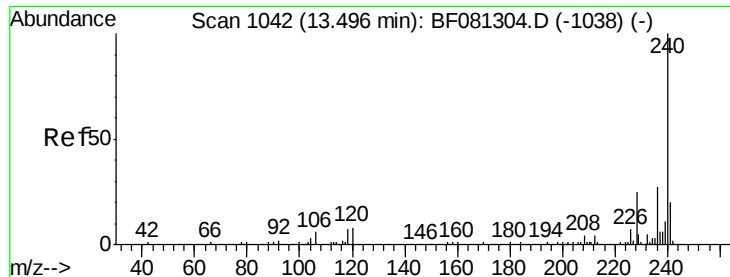
Delta R.T. 0.00 min

Lab File: BF081492.D

Acq: 6 Sep 2015 5:38

Tgt Ion:	202	Resp:	484571
Ion Ratio	Lower	Upper	
202	100		
101	11.3	0.0	38.3
203	18.0	0.0	37.3





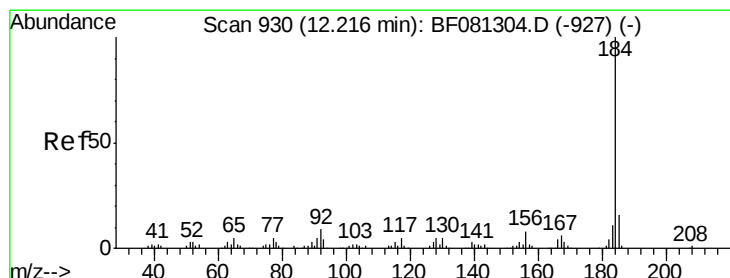
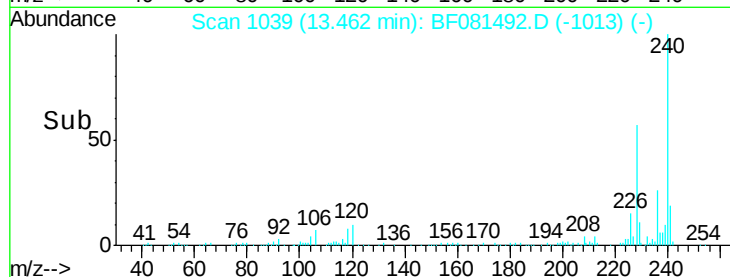
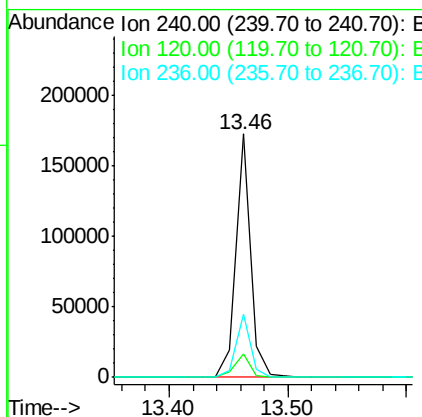
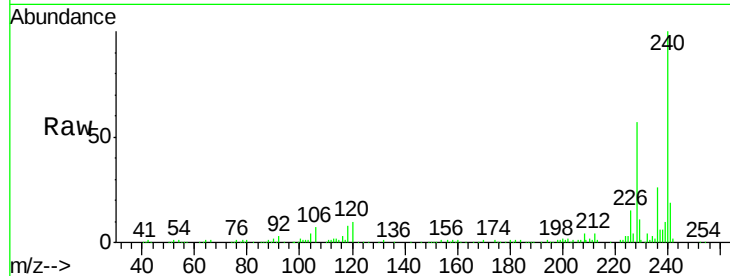
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.46 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF081492.D
Acq: 6 Sep 2015 5:38

Instrument :
BNA_F
ClientSampleId :
MGP208BR-23-25MS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	149278		
120	9.5	16.2	24.2#	
236	25.8	18.4	27.6	

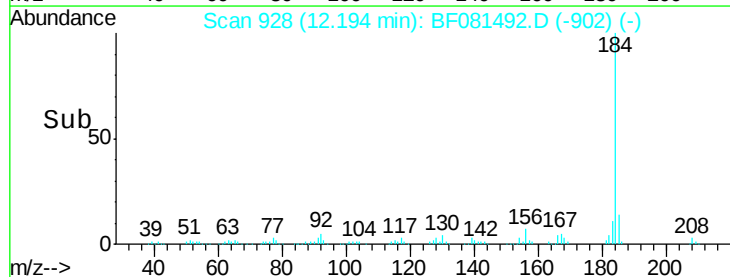
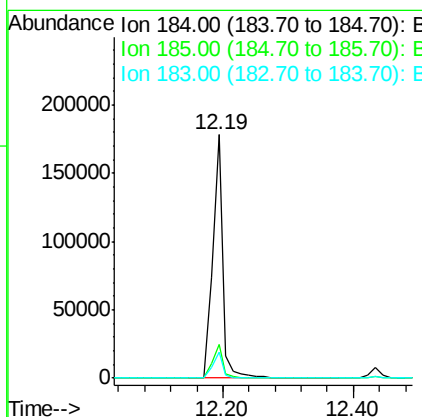
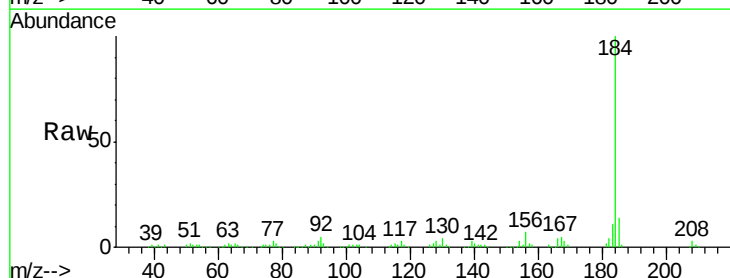
Manual Integrations
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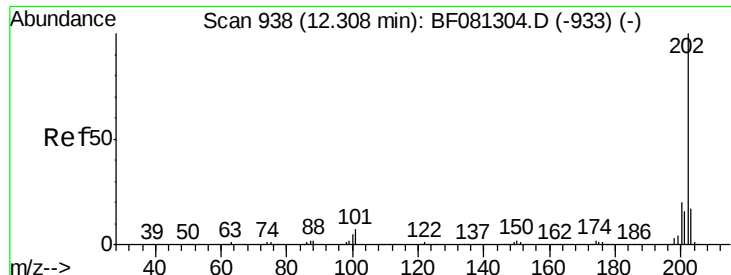
MMDadoda
9/8/2015 3:57:06 PM



#76
Benzidine
Concen: 30.42 ng
RT: 12.19 min Scan# 928
Delta R.T. 0.00 min
Lab File: BF081492.D
Acq: 6 Sep 2015 5:38

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	194926		
185	13.7	11.8	17.6	
183	10.6	7.6	11.4	





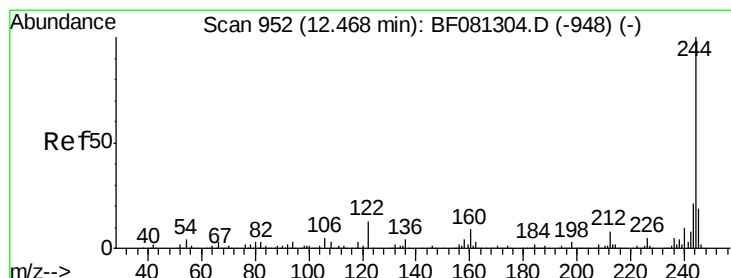
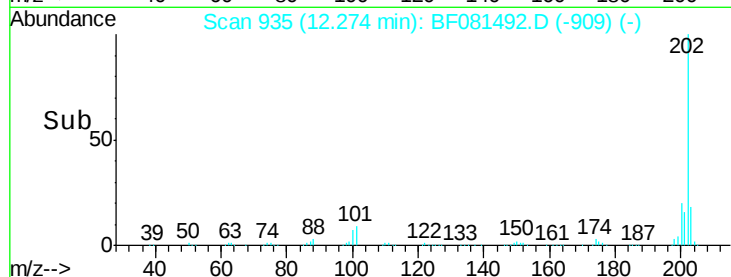
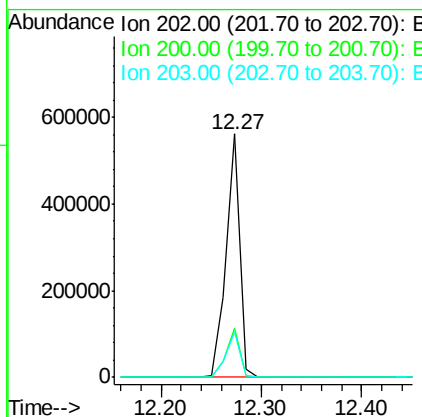
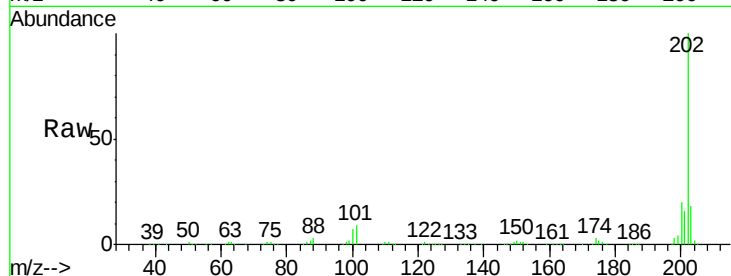
#77
 Pyrene
 Concen: 47.88 ng
 RT: 12.27 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

Instrument :
 BNA_F
 ClientSampleId :
 MGP208BR-23-25MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	20.3	15.0	22.4
203	18.3	14.1	21.1

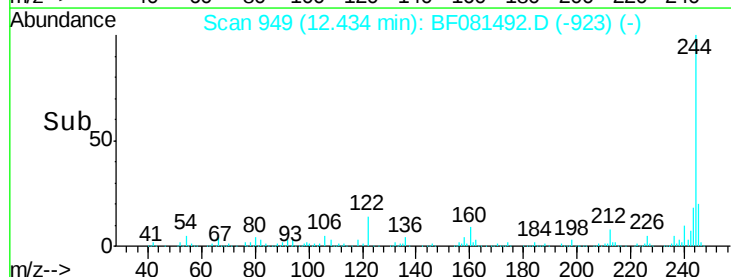
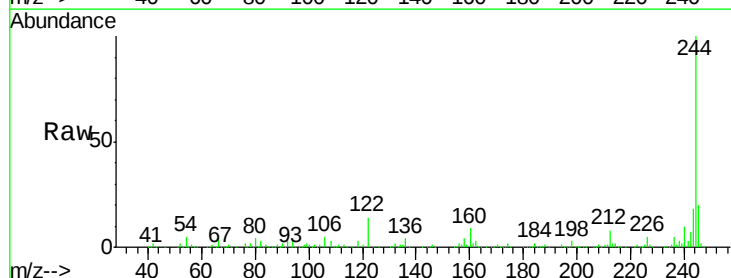
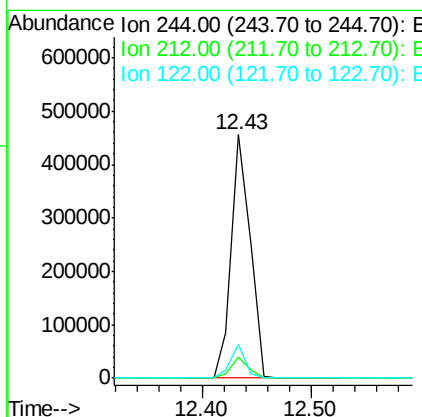
Manual Integrations
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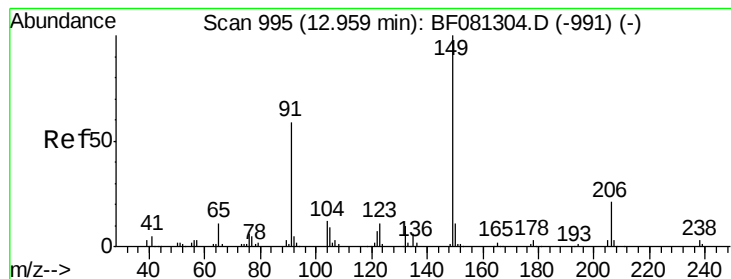
MMDadoda
 9/8/2015 3:57:06 PM



#78
 Terphenyl-d14
 Concen: 85.25 ng
 RT: 12.43 min Scan# 949
 Delta R.T. 0.00 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.5	4.3	6.5#
122	13.9	17.4	26.2#





#79

Butylbenzylphthalate

Concen: 49.82 ng

RT: 12.93 min Scan# 992

Delta R.T. 0.00 min

Lab File: BF081492.D

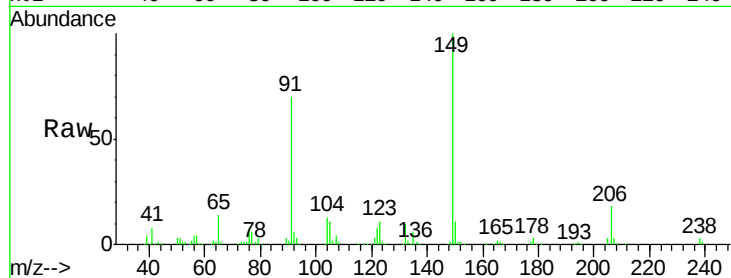
Acq: 6 Sep 2015 5:38

Instrument :

BNA_F

ClientSampleId :

MGP208BR-23-25MS



Tgt Ion:149 Resp: 239594

Ion Ratio Lower Upper

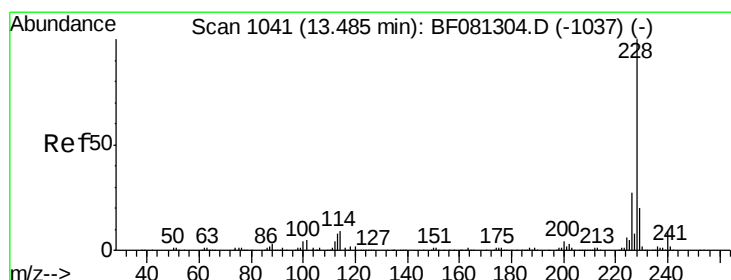
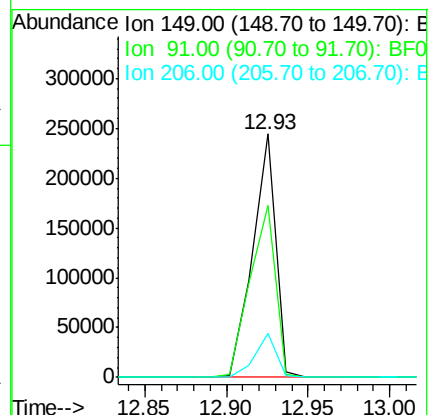
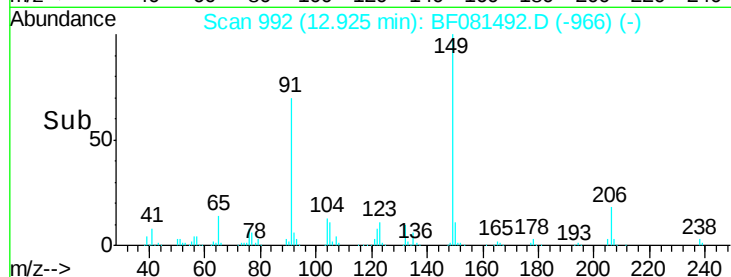
149 100

91 70.5 48.6 72.8

206 18.3 14.9 22.3

Manual Integrations
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#80

Benzo(a)anthracene

Concen: 41.58 ng

RT: 13.45 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF081492.D

Acq: 6 Sep 2015 5:38

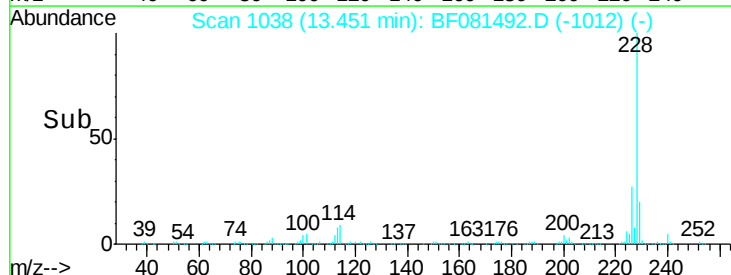
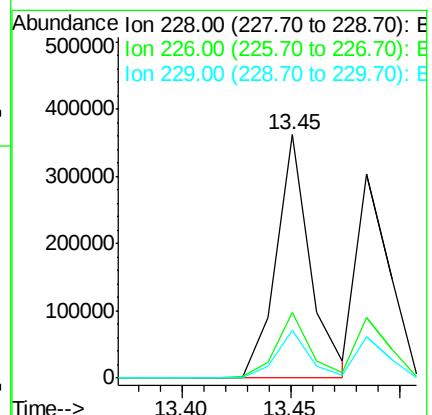
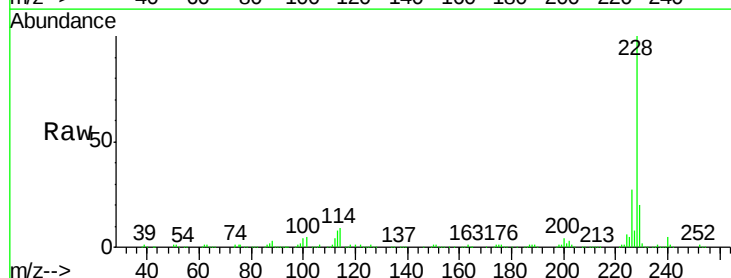
Tgt Ion:228 Resp: 395312

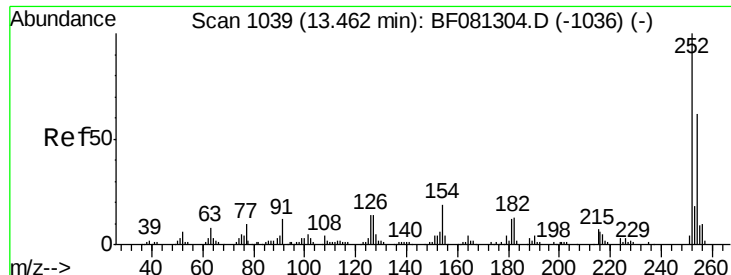
Ion Ratio Lower Upper

228 100

226 27.0 20.0 30.0

229 19.9 15.4 23.2





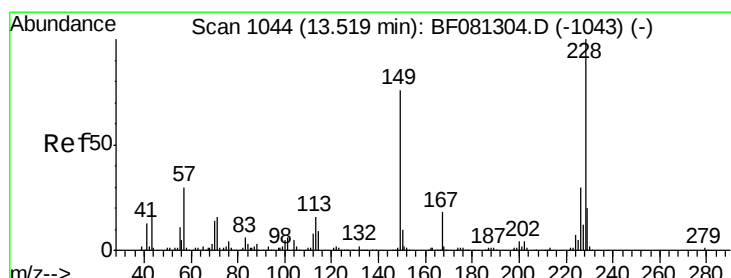
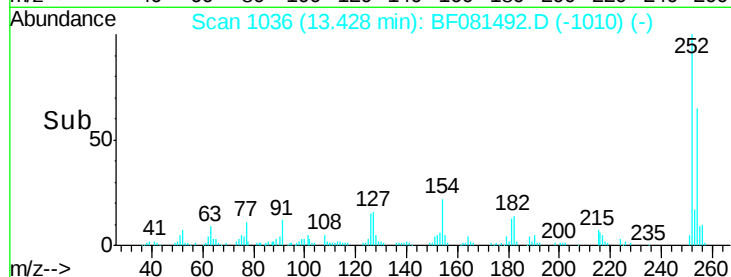
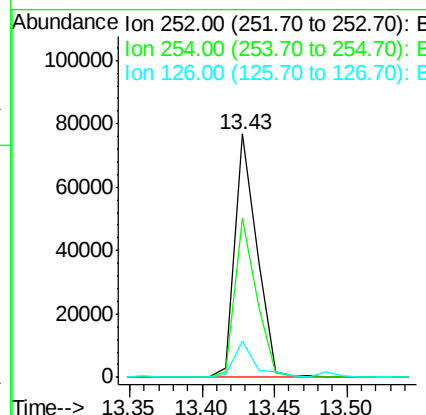
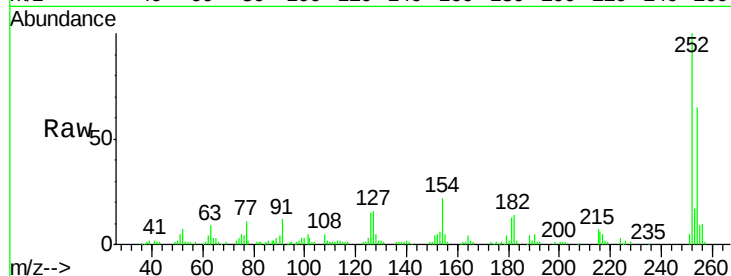
#81
 3,3'-Dichlorobenzidine
 Concen: 25.39 ng
 RT: 13.43 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

Instrument :
 BNA_F
 ClientSampleId :
 MGP208BR-23-25MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.4	51.4	77.2
126	14.7	16.4	24.6

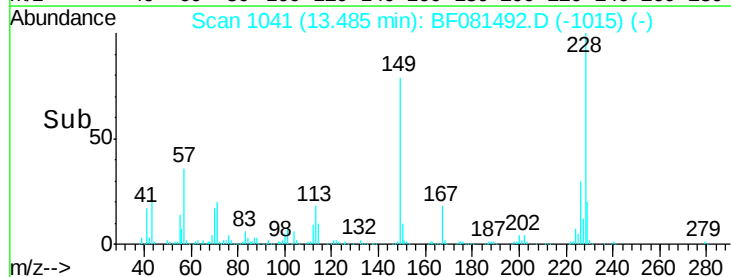
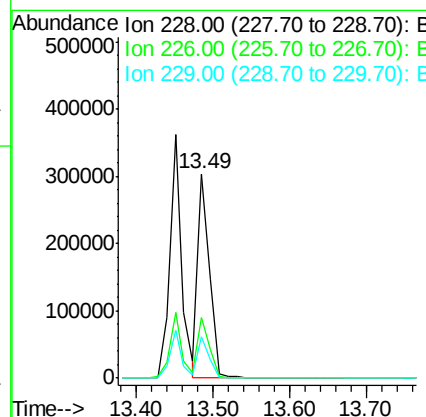
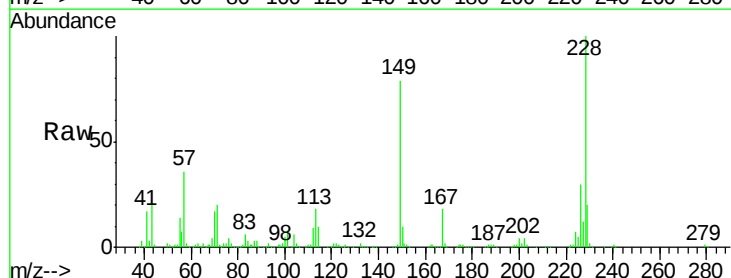
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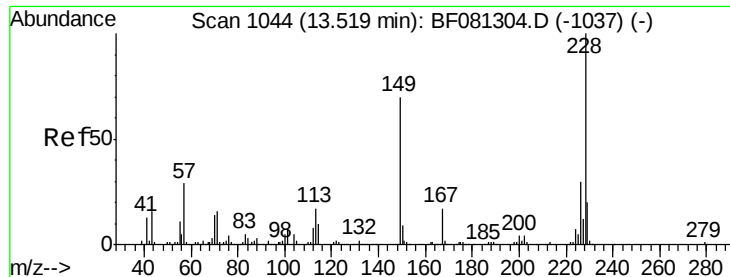
MMDadoda
 9/8/2015 3:57:06 PM



#82
 Chrysene
 Concen: 37.80 ng
 RT: 13.49 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.0	21.0	31.4
229	20.0	15.6	23.4





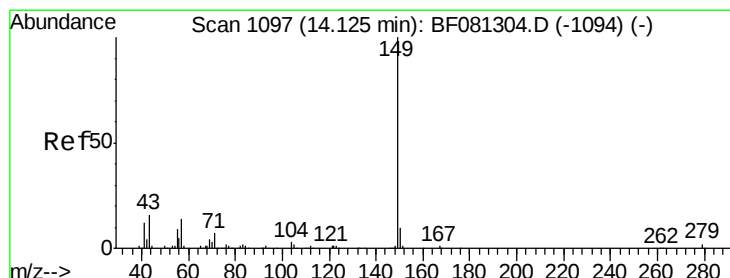
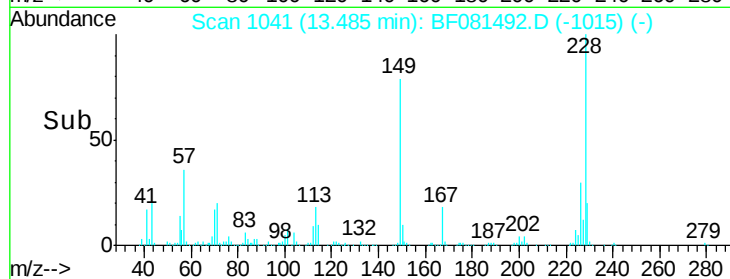
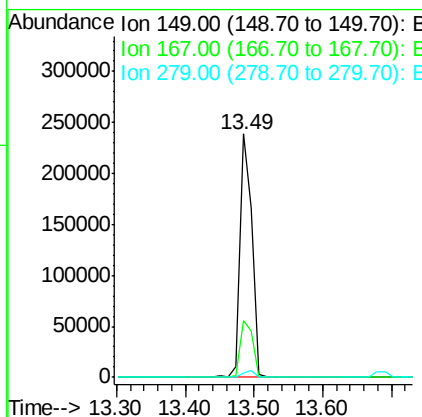
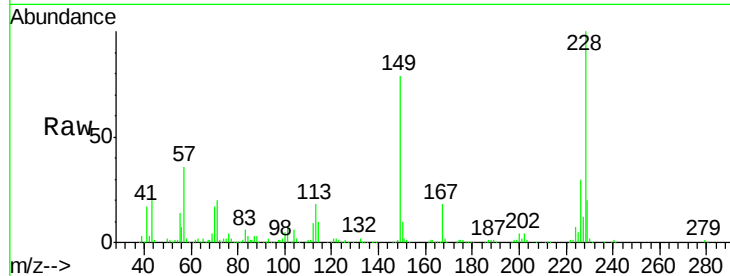
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.95 ng
 RT: 13.49 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

Instrument :
 BNA_F
 ClientSampleId :
 MGP208BR-23-25MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	291615		
167	23.4	24.2	36.2#	
279	1.6	3.8	5.6#	

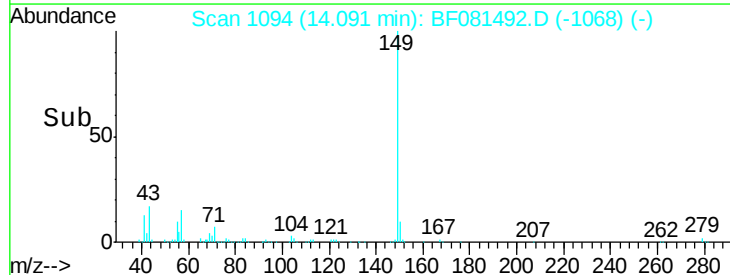
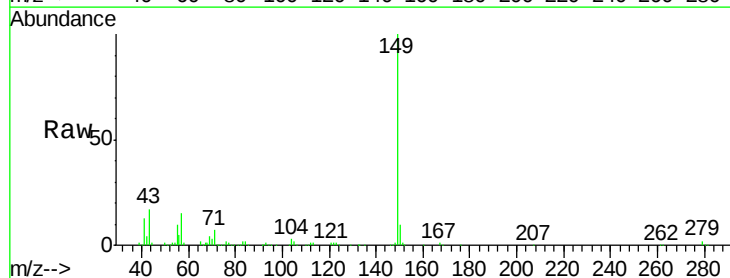
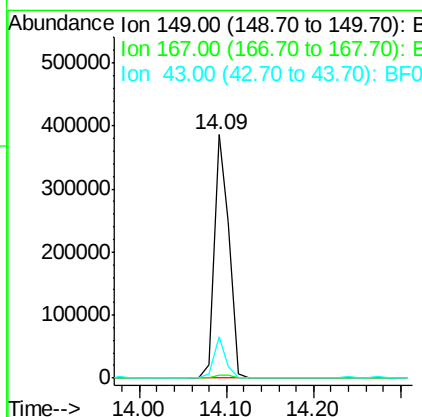
Manual Integrations
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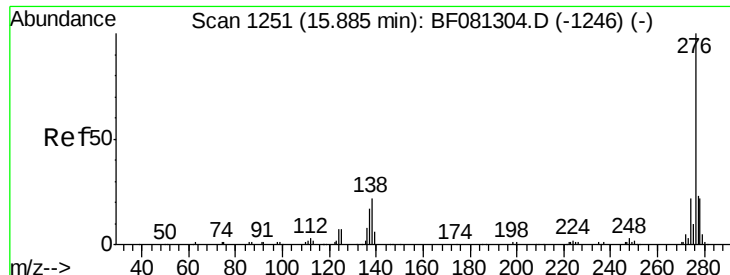
MMDadoda
 9/8/2015 3:57:06 PM



#84
 Di-n-octyl phthalate
 Concen: 43.77 ng
 RT: 14.09 min Scan# 1094
 Delta R.T. 0.00 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	457347		
167	1.4	1.0	1.6	
43	14.2	10.2	15.2	





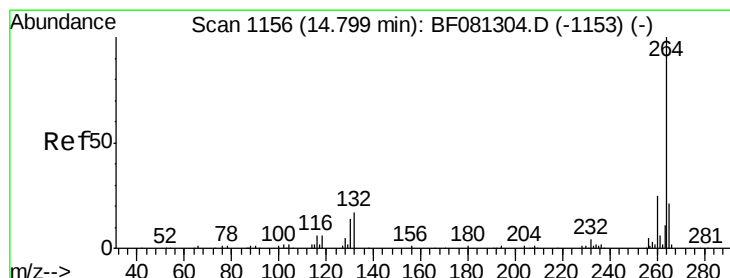
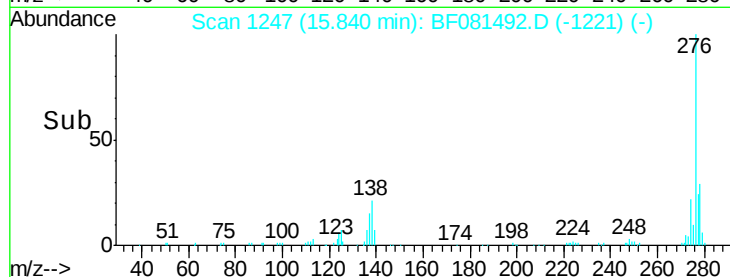
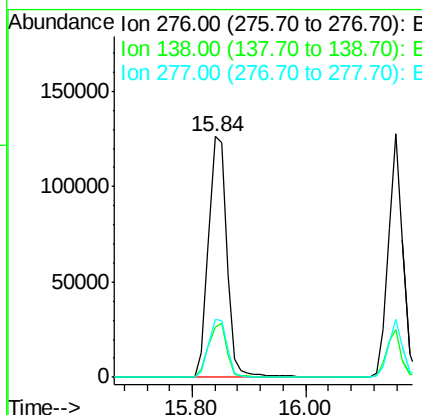
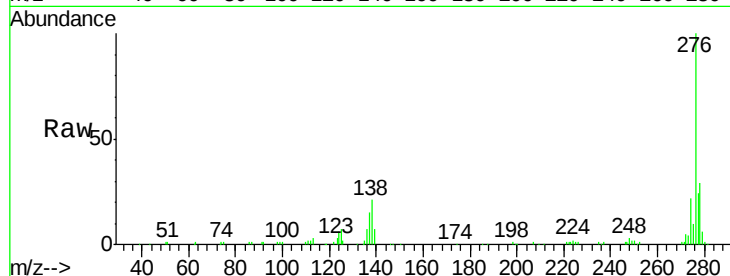
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.51 ng
 RT: 15.84 min Scan# 1247
 Delta R.T. 0.00 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

Instrument :
 BNA_F
 ClientSampleId :
 MGP208BR-23-25MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	22.2	25.7	38.5#
277	24.3	15.6	23.4#

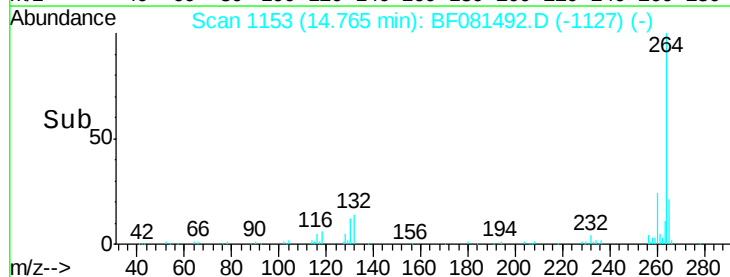
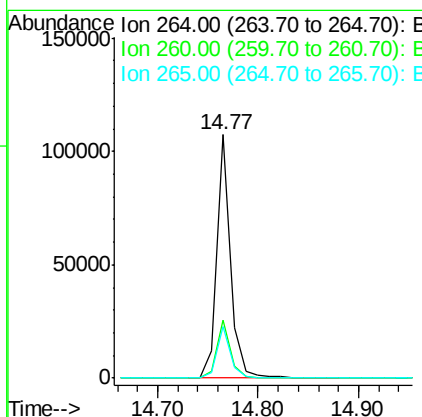
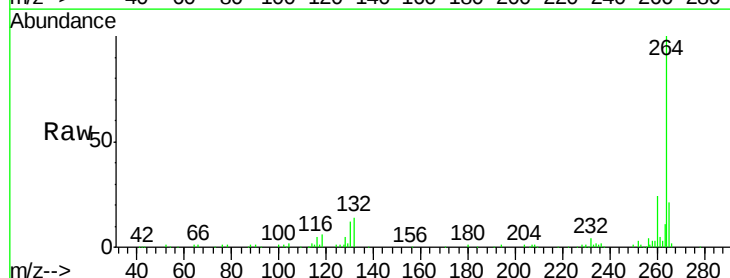
Manual Integrations
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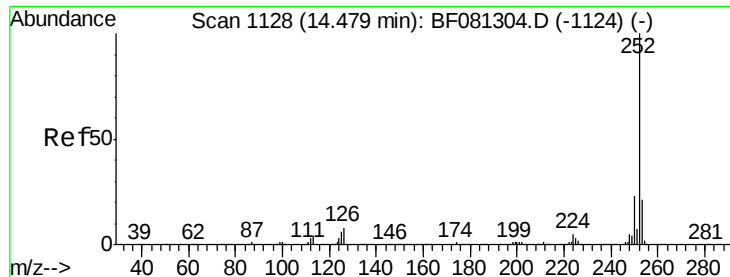
MMDadoda
 9/8/2015 3:57:06 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.77 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.1	16.7	25.1
265	21.2	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 47.63 ng m

RT: 14.45 min Scan# 1125

Delta R.T. 0.00 min

Lab File: BF081492.D

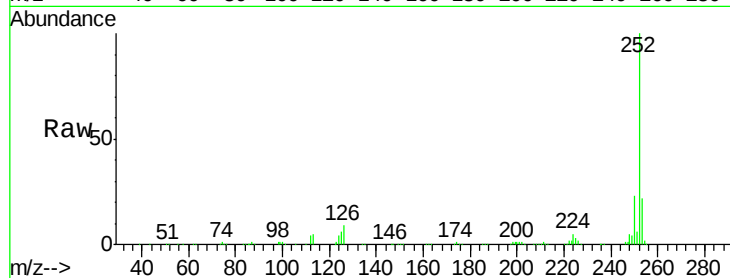
Acq: 6 Sep 2015 5:38

Instrument :

BNA_F

ClientSampleId :

MGP208BR-23-25MS



Tgt Ion: 252 Resp: 345409

Ion Ratio Lower Upper

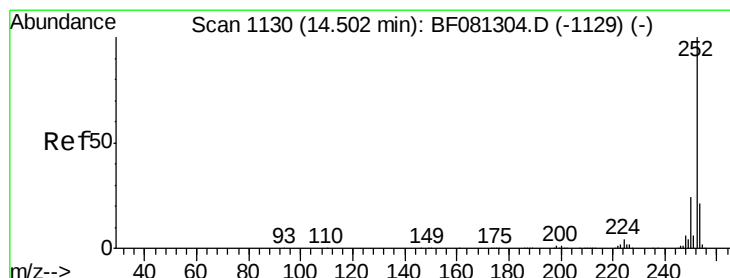
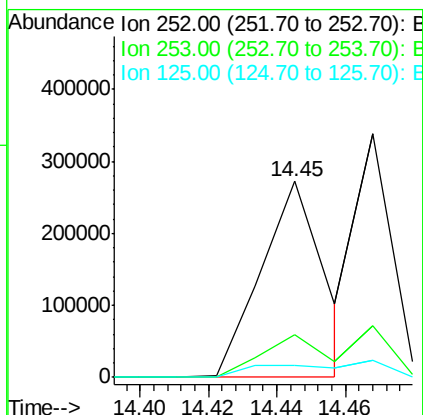
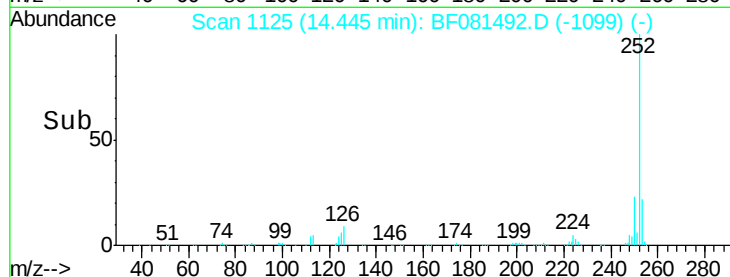
252 100

253 21.9 17.5 26.3

125 6.2 17.1 25.7#

Manual Integrations
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MMDadoda
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#88

Benzo(k)fluoranthene

Concen: 41.93 ng m

RT: 14.47 min Scan# 1127

Delta R.T. 0.00 min

Lab File: BF081492.D

Acq: 6 Sep 2015 5:38

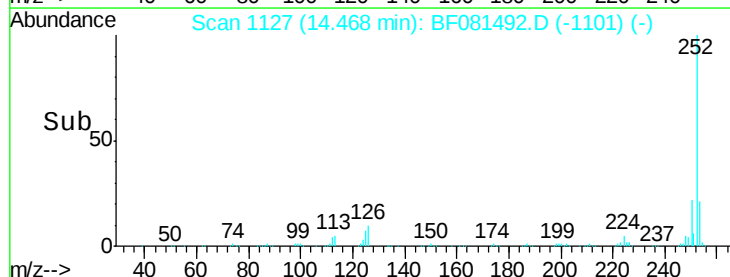
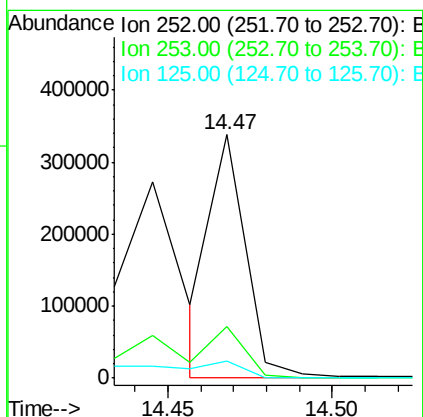
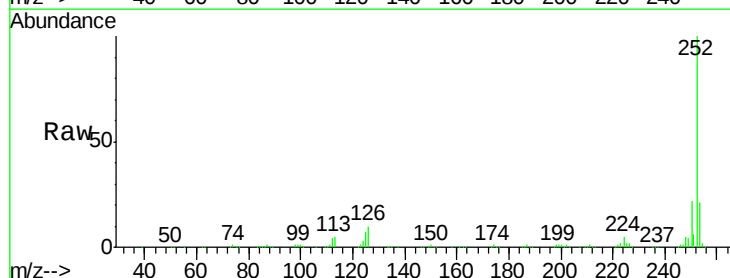
Tgt Ion: 252 Resp: 252308

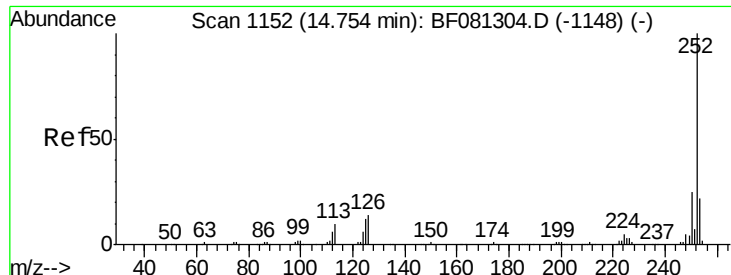
Ion Ratio Lower Upper

252 100

253 21.5 17.0 25.4

125 6.9 16.0 24.0#





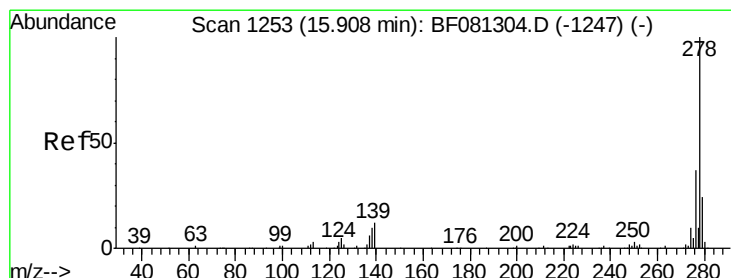
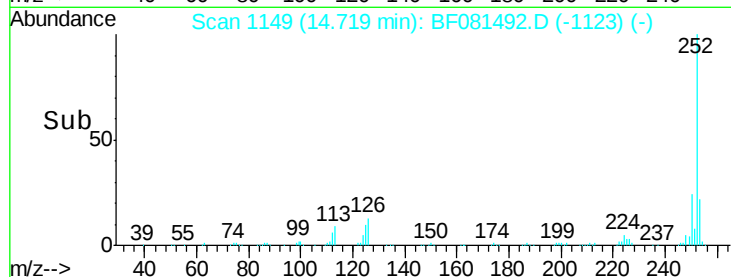
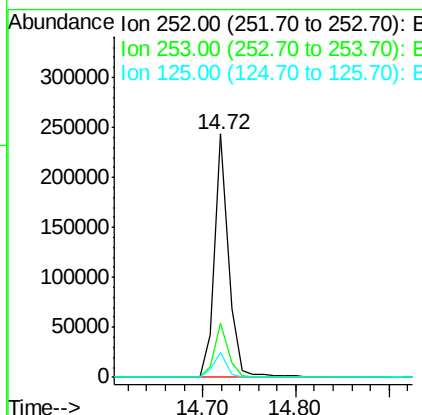
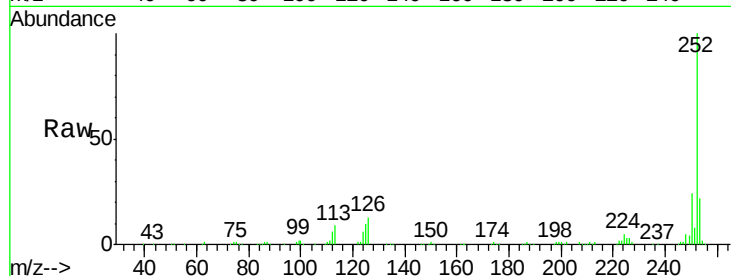
#89
Benzo(a)pyrene
Concen: 41.32 ng
RT: 14.72 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF081492.D
Acq: 6 Sep 2015 5:38

Instrument :
BNA_F
ClientSampleId :
MGP208BR-23-25MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	10.3	18.0	27.0

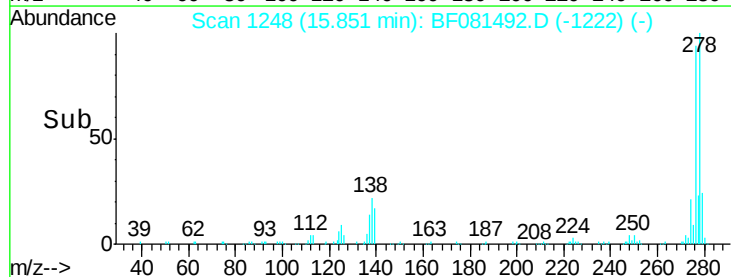
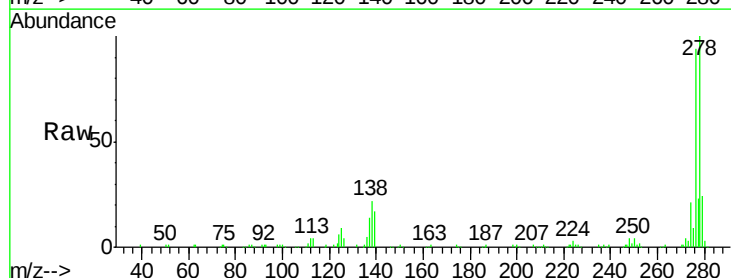
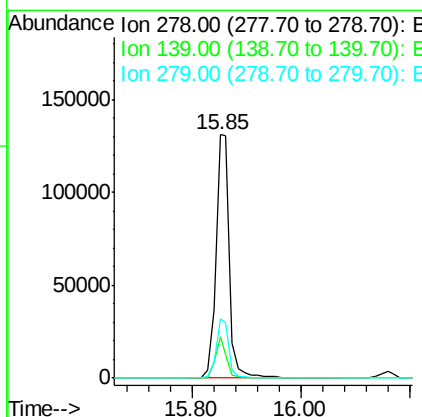
Manual Integrations
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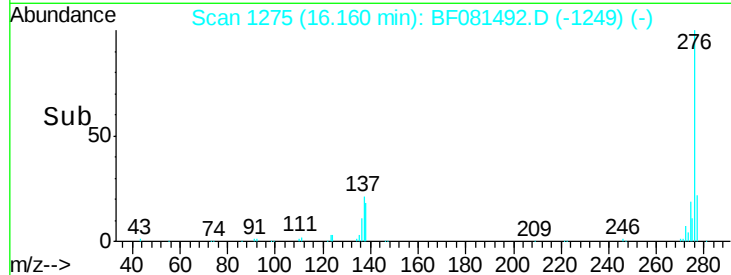
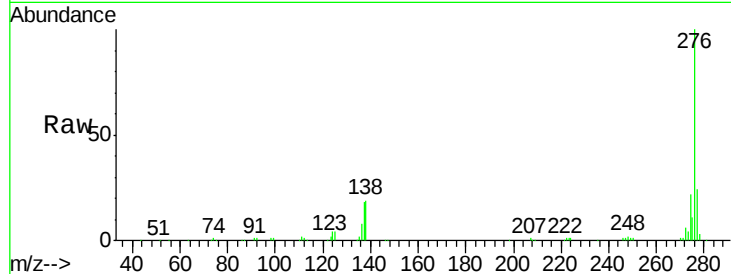
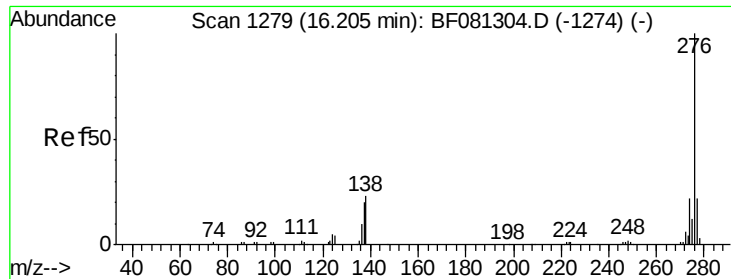
MMDadoda
9/8/2015 3:57:06 PM



#90
Dibenzo(a,h)anthracene
Concen: 48.98 ng
RT: 15.85 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BF081492.D
Acq: 6 Sep 2015 5:38

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.1	26.3	39.5
279	24.3	18.2	27.4





#91
 Benzo(g,h,i)perylene
 Concen: 50.75 ng
 RT: 16.16 min Scan# 1275
 Delta R.T. 0.00 min
 Lab File: BF081492.D
 Acq: 6 Sep 2015 5:38

Instrument :
 BNA_F
 ClientSampleId :
 MGP208BR-23-25MS

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		230017		
277	23.9	17.8	26.6		
138	19.4	34.6	51.8		

Manual Integrations
 APPROVED

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