

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092515\
 Data File : BF081805.D
 Acq On : 25 Sep 2015 16:13
 Operator : UM/IZ
 Sample : G3708-05MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MGP209BR-29-30MSD

Manual Integrations
 APPROVED

MMDadoda
 9/28/2015 1:18:52 PM

Quant Time: Sep 26 07:14:27 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 25 06:02:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	138011	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	531339	20.00	ng	-0.01
38) Acenaphthene-d10	9.99	164	261645	20.00	ng	-0.01
63) Phenanthrene-d10	11.47	188	516594	20.00	ng	0.00
75) Chrysene-d12	14.12	240	419994	20.00	ng	0.00
86) Perylene-d12	15.59	264	352276	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	921643	112.98	ng	0.01
7) Phenol-d6	6.57	99	1094400	106.06	ng	0.00
23) Nitrobenzene-d5	7.51	82	740562	91.96	ng	-0.01
41) 2,4,6-Tribromophenol	10.79	330	332832	146.52	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	1385242	86.91	ng	0.00
78) Terphenyl-d14	13.06	244	1302988	70.87	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.65	88	121424	30.07	ng	90
3) Pyridine	3.41	79	314917	27.65	ng	89
4) n-Nitrosodimethylamine	3.36	42	176631	32.86	ng	99
6) Aniline	6.61	93	394714	25.55	ng	# 89
8) 2-Chlorophenol	6.73	128	368422	40.99	ng	95
9) Benzaldehyde	6.49	77	136716	22.41	ng	# 77
10) Phenol	6.58	94	441478	36.83	ng	# 66
11) bis(2-Chloroethyl)ether	6.69	93	374368	42.59	ng	95
12) 1,3-Dichlorobenzene	6.89	146	392470	36.90	ng	98
13) 1,4-Dichlorobenzene	6.96	146	376773m	35.01	ng	
14) 1,2-Dichlorobenzene	7.12	146	391415	39.09	ng	97
15) Benzyl Alcohol	7.09	79	301327	37.03	ng	# 77
16) 2,2'-oxybis(1-Chloropropan	7.22	45	529136	35.19	ng	89
17) 2-Methylphenol	7.20	107	297169	39.14	ng	# 89
18) Hexachloroethane	7.46	117	139635	39.84	ng	# 75
19) n-Nitroso-di-n-propylamine	7.36	70	238343	34.65	ng	# 81
20) 3+4-Methylphenols	7.35	107	348037	36.49	ng	# 78
22) Acetophenone	7.36	105	479631	41.16	ng	# 83
24) Nitrobenzene	7.53	77	372116	41.42	ng	# 68
25) Isophorone	7.77	82	698921	39.18	ng	# 91
26) 2-Nitrophenol	7.85	139	198350	60.78	ng	# 79
27) 2,4-Dimethylphenol	7.89	122	318082	39.31	ng	86
28) bis(2-Chloroethoxy)methane	7.99	93	430232	41.28	ng	# 95
29) 2,4-Dichlorophenol	8.09	162	330495	43.88	ng	94
30) 1,2,4-Trichlorobenzene	8.17	180	318780	37.71	ng	98
31) Naphthalene	8.25	128	970299	39.58	ng	97
32) Benzoic acid	7.92	122	8475m	5.38	ng	
33) 4-Chloroaniline	8.30	127	242335	22.53	ng	# 86
34) Hexachlorobutadiene	8.38	225	196506	39.41	ng	99
35) Caprolactam	8.67	113	91675m	45.56	ng	
36) 4-Chloro-3-methylphenol	8.78	107	308787	40.91	ng	# 80
37) 2-Methylnaphthalene	8.95	142	733762	42.01	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	313655	37.56	ng	99
40) Hexachlorocyclopentadiene	9.10	237	337080	94.19	ng	95

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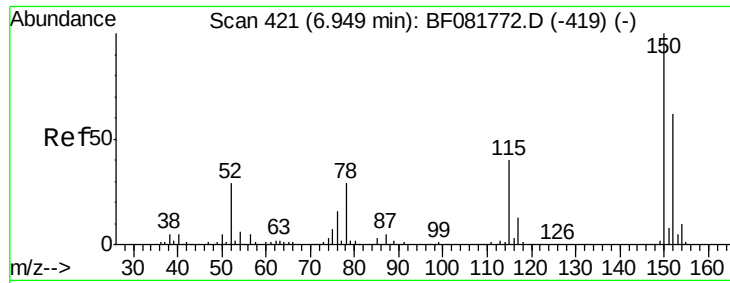
Manual Integrations
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 9/28/2015 1:18:52 PM

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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	266127	48.37	ng	99
43) 2,4,5-Trichlorophenol	9.26	196	230121	42.51	ng #	93
45) 1,1'-Biphenyl	9.42	154	866447	42.35	ng	93
46) 2-Chloronaphthalene	9.44	162	711825	43.25	ng	96
47) 2-Nitroaniline	9.53	65	203813	46.57	ng #	74
48) Acenaphthylene	9.85	152	1038794	37.30	ng	95
49) Dimethylphthalate	9.71	163	1018815	51.17	ng #	97
50) 2,6-Dinitrotoluene	9.77	165	167701	43.64	ng #	50
51) Acenaphthene	10.02	154	596410	37.16	ng	90
52) 3-Nitroaniline	9.94	138	154358	37.03	ng #	70
53) 2,4-Dinitrophenol	10.05	184	42274	68.18	ng #	84
54) Dibenzofuran	10.19	168	909891	38.65	ng #	86
55) 4-Nitrophenol	10.10	139	297015	103.33	ng #	75
56) 2,4-Dinitrotoluene	10.18	165	238090	51.75	ng #	81
57) Fluorene	10.54	166	679629	37.62	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.31	232	195492	47.31	ng	99
59) Diethylphthalate	10.41	149	781073	40.50	ng	99
60) 4-Chlorophenyl-phenylether	10.54	204	341296	41.15	ng	88
61) 4-Nitroaniline	10.56	138	187507	46.31	ng #	47
62) Azobenzene	10.69	77	821179	41.65	ng	86
64) 4,6-Dinitro-2-methylphenol	10.58	198	68058	54.32	ng #	77
65) n-Nitrosodiphenylamine	10.65	169	659604	37.86	ng	91
66) 4-Bromophenyl-phenylether	11.02	248	228028	39.64	ng #	86
67) Hexachlorobenzene	11.09	284	262945	43.81	ng #	83
68) Atrazine	11.18	200	221065	42.44	ng	84
69) Pentachlorophenol	11.28	266	228618	69.69	ng	98
70) Phenanthrene	11.50	178	1099456	37.23	ng	95
71) Anthracene	11.55	178	1115943	39.21	ng	95
72) Carbazole	11.70	167	979439	37.07	ng	94
73) Di-n-butylphthalate	12.04	149	1195224	37.17	ng #	97
74) Fluoranthene	12.69	202	1122622	37.72	ng	93
76) Benzidine	12.81	184	303734	21.31	ng	98
77) Pyrene	12.92	202	1179070	37.24	ng	95
79) Butylbenzylphthalate	13.54	149	537955	42.63	ng #	85
80) Benzo(a)anthracene	14.10	228	1024616	40.23	ng	95
81) 3,3'-Dichlorobenzidine	14.07	252	239201	29.57	ng #	96
82) Chrysene	14.15	228	1021233m	41.81	ng	
83) Bis(2-ethylhexyl)phthalate	14.09	149	708771	46.32	ng #	92
84) Di-n-octyl phthalate	14.71	149	1148282	51.03	ng #	94
85) Indeno(1,2,3-cd)pyrene	17.05	276	845438	37.81	ng #	88
87) Benzo(b)fluoranthene	15.16	252	1003022	48.01	ng #	89
88) Benzo(k)fluoranthene	15.19	252	632759m	31.45	ng	
89) Benzo(a)pyrene	15.53	252	774701	41.07	ng #	82
90) Dibenzo(a,h)anthracene	17.08	278	700729	35.65	ng #	81
91) Benzo(g,h,i)perylene	17.51	276	719654	35.51	ng #	73

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



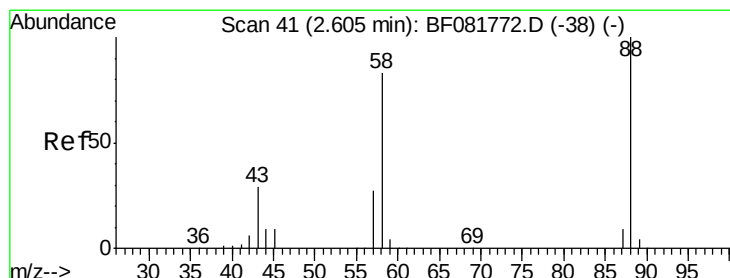
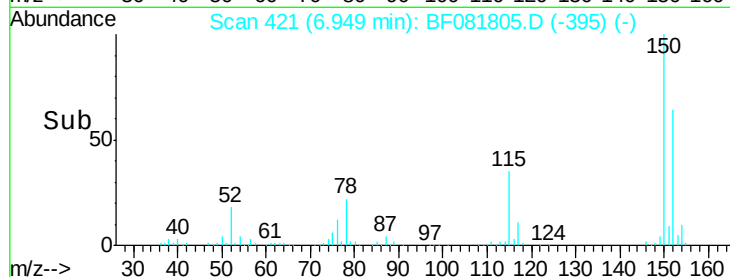
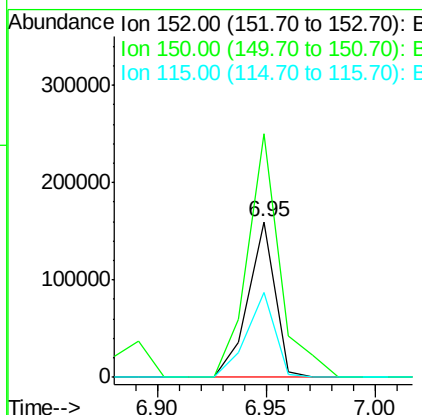
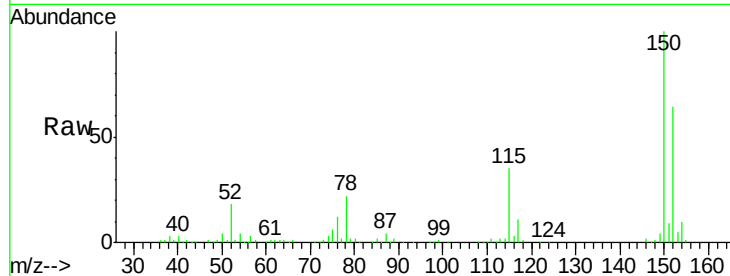
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.95 min Scan# 421
 Delta R.T. 0.00 min
 Lab File: BF081805.D
 Acq: 25 Sep 2015 16:13

Instrument :
 BNA_F
 ClientSampleId :
 MGP209BR-29-30MSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.8	124.7	187.1
115	54.8	39.0	58.4

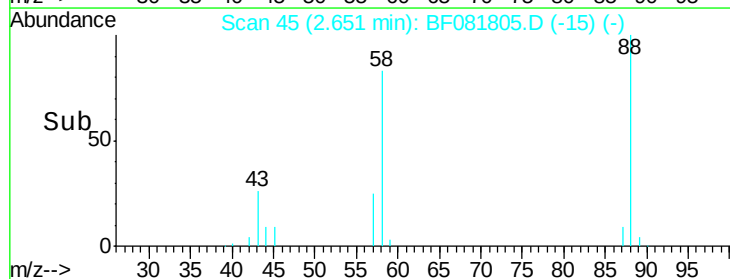
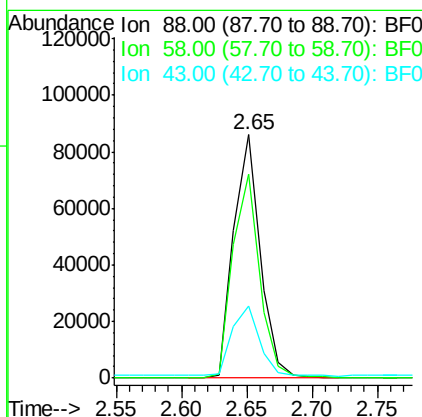
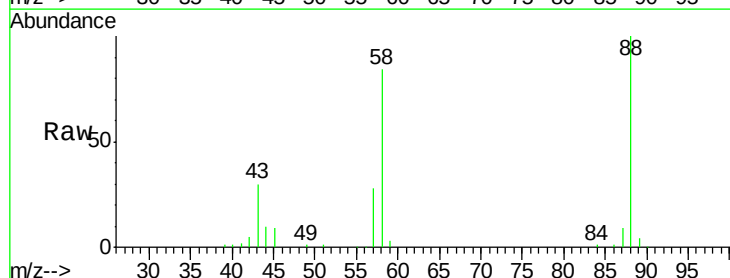
Manual Integrations
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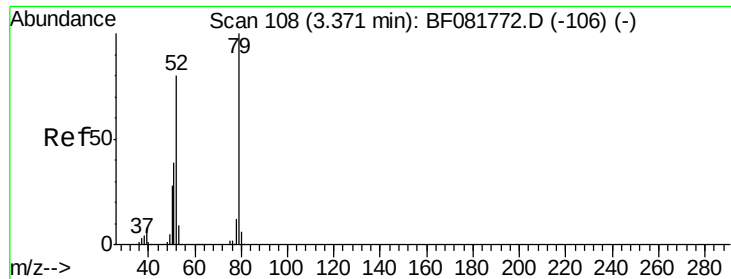
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#2
 1,4-Dioxane
 Concen: 30.07 ng
 RT: 2.65 min Scan# 45
 Delta R.T. 0.05 min
 Lab File: BF081805.D
 Acq: 25 Sep 2015 16:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.5	77.7	116.5
43	30.2	26.6	40.0





#3

Pyridine

Concen: 27.65 ng

RT: 3.41 min Scan# 111

Delta R.T. 0.03 min

Lab File: BF081805.D

Acq: 25 Sep 2015 16:13

Instrument :

BNA_F

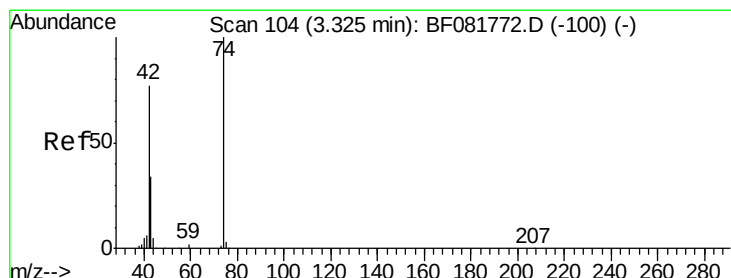
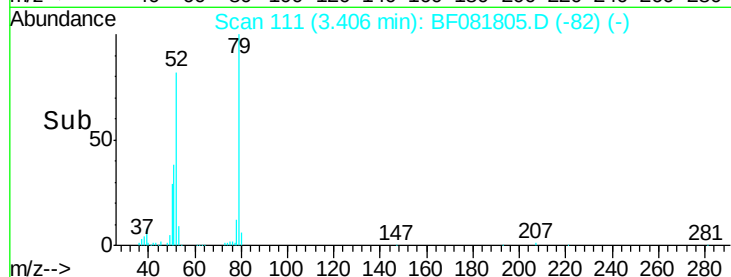
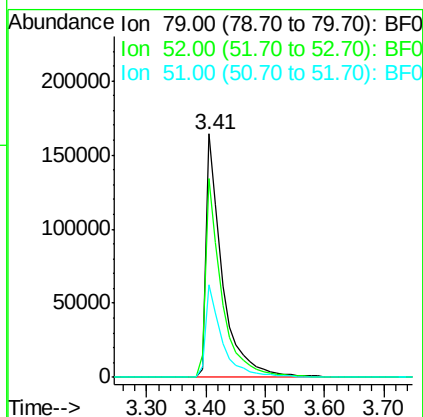
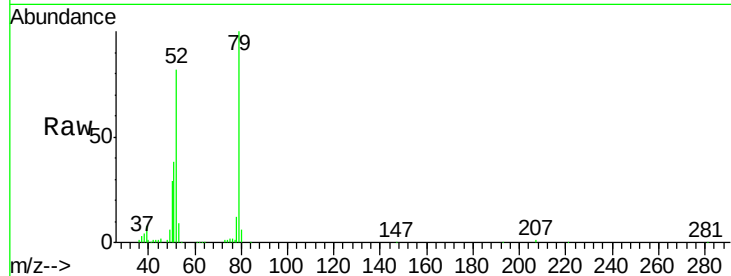
ClientSampleId :

MGP209BR-29-30MSD

Tgt Ion:	79	Resp:	314917
Ion Ratio	Lower	Upper	
79	100		
52	81.8	76.8	115.2
51	37.9	32.2	48.4

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#4

n-Nitrosodimethylamine

Concen: 32.86 ng

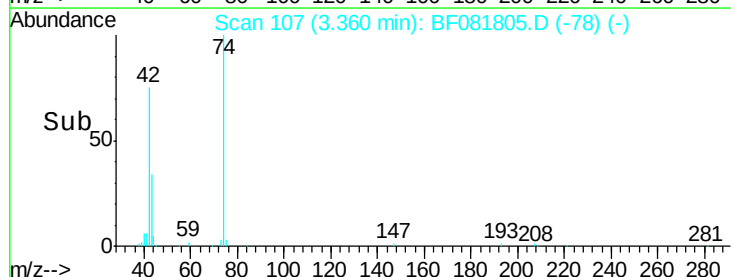
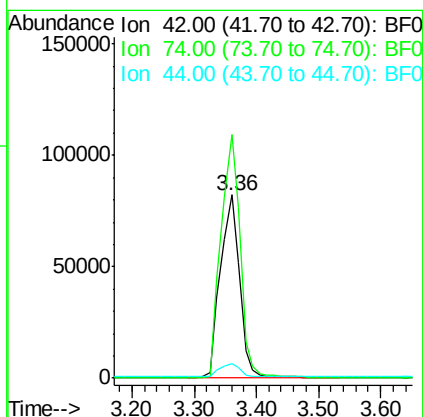
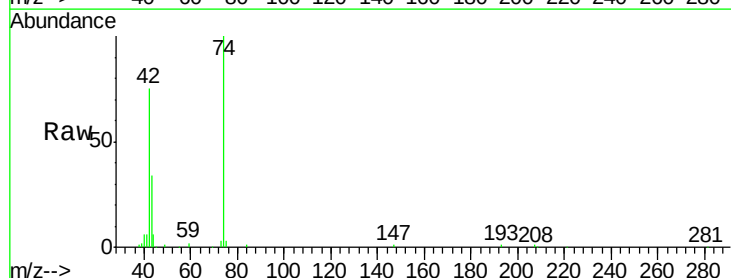
RT: 3.36 min Scan# 107

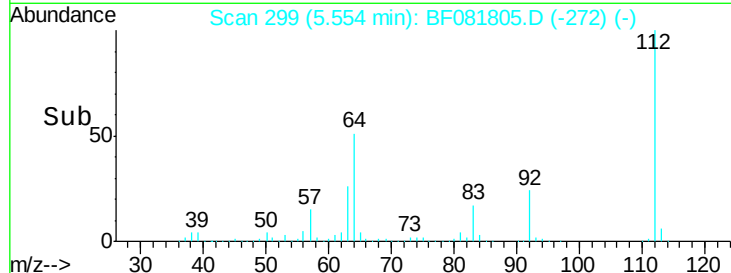
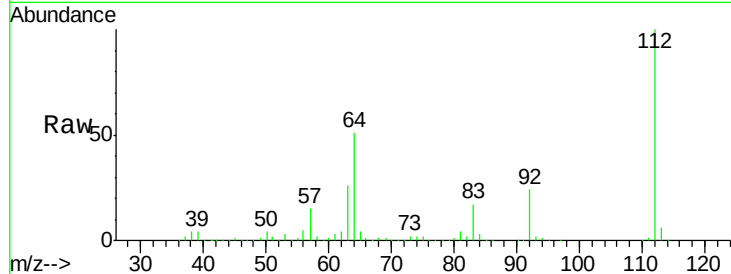
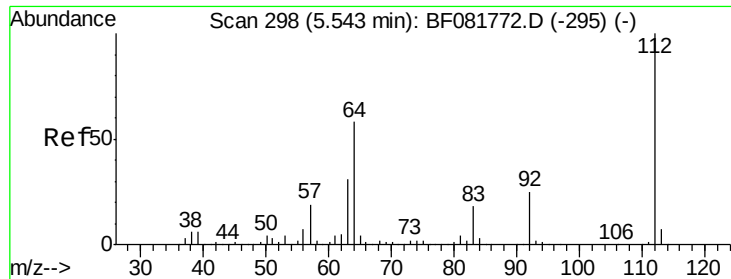
Delta R.T. 0.03 min

Lab File: BF081805.D

Acq: 25 Sep 2015 16:13

Tgt Ion:	42	Resp:	176631
Ion Ratio	Lower	Upper	
42	100		
74	133.0	105.0	157.6
44	7.9	6.6	10.0





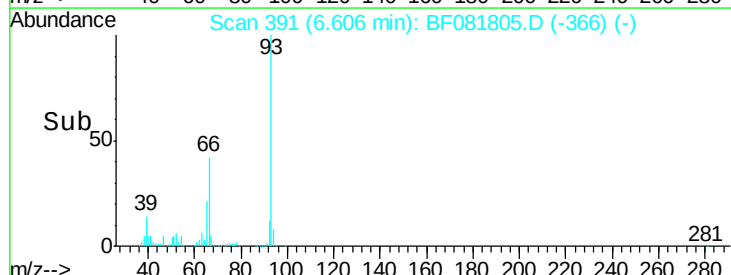
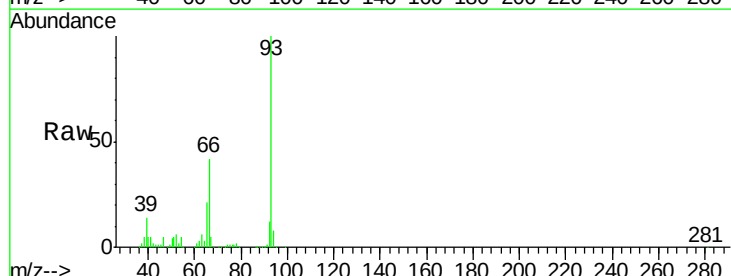
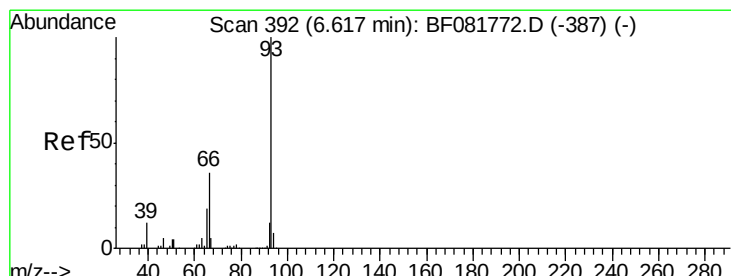
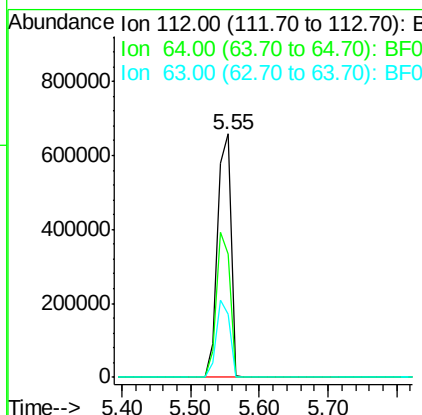
#5
2-Fluorophenol
Concen: 112.98 ng
RT: 5.55 min Scan# 299
Delta R.T. 0.01 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	921643		
64	50.5	39.7	59.5	
63	25.9	17.4	26.0	

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MSD

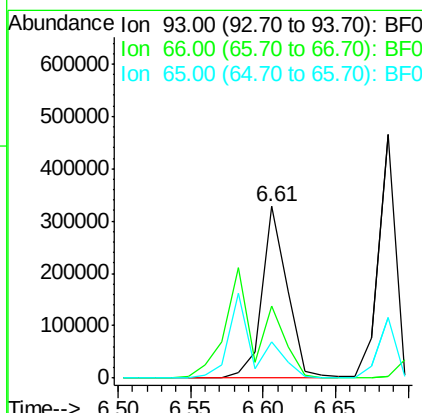
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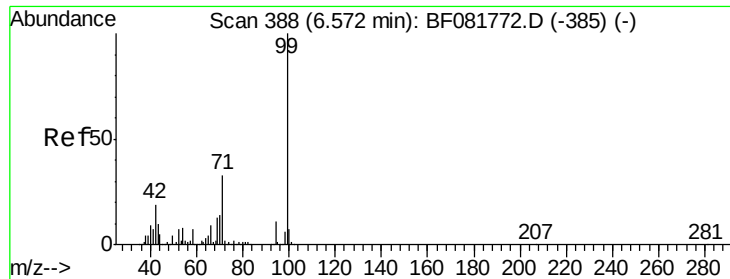
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#6
Aniline
Concen: 25.55 ng
RT: 6.61 min Scan# 391
Delta R.T. -0.01 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	394714		
66	41.8	27.2	40.8#	
65	21.0	14.7	22.1	





#7

Phenol-d6

Concen: 106.06 ng

RT: 6.57 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF081805.D

Acq: 25 Sep 2015 16:13

Instrument :

BNA_F

ClientSampleId :

MGP209BR-29-30MSD

Tgt Ion: 99 Resp: 1094400

Ion Ratio Lower Upper

99 100

42 19.8 13.7 20.5

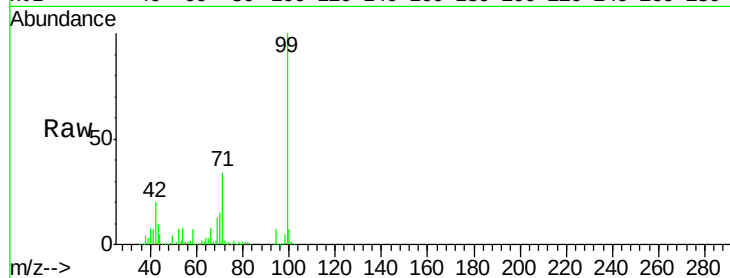
71 34.3 14.2 21.2#

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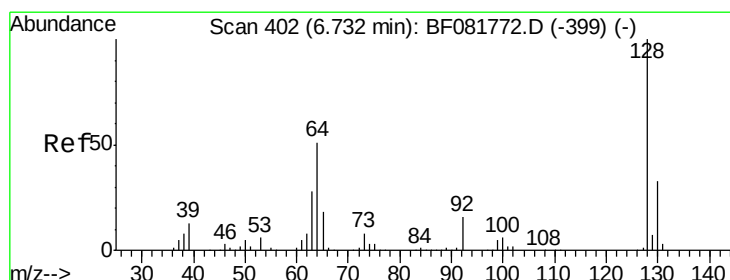
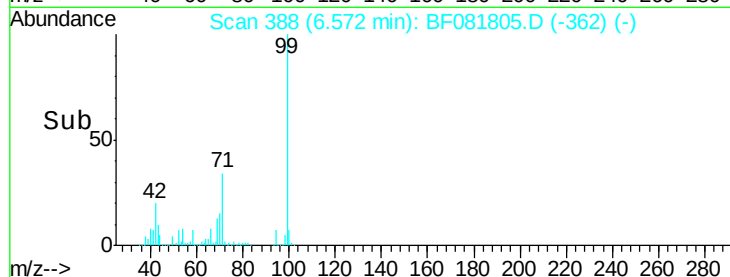
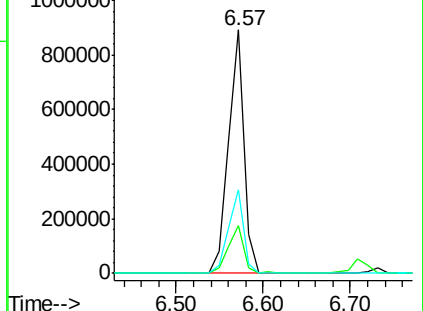
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.99 ng

RT: 6.73 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF081805.D

Acq: 25 Sep 2015 16:13

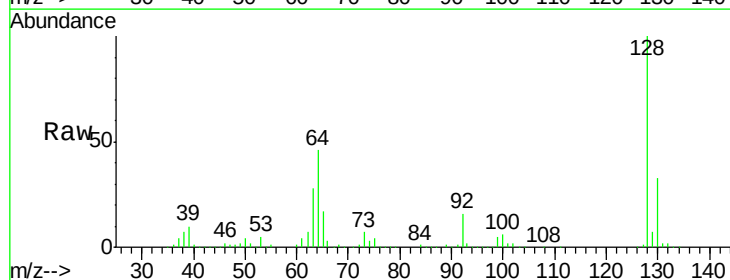
Tgt Ion: 128 Resp: 368422

Ion Ratio Lower Upper

128 100

130 32.9 12.2 52.2

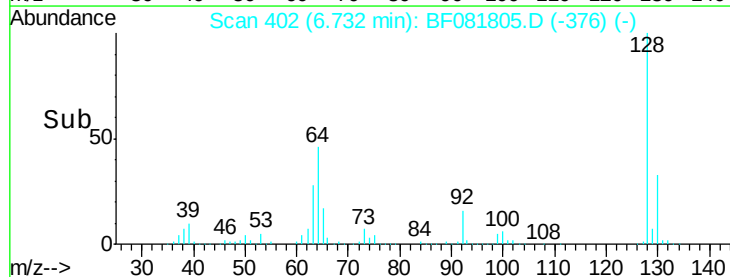
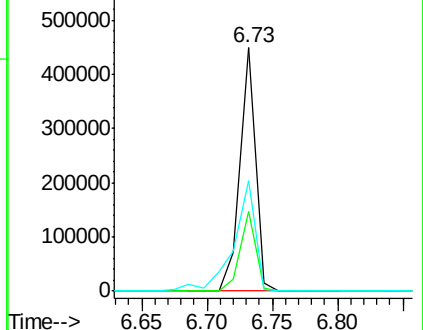
64 45.6 20.5 60.5

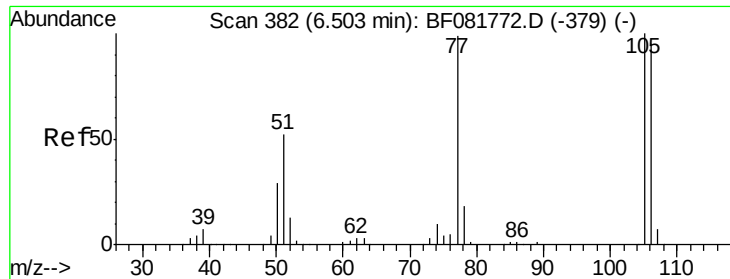


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 22.41 ng

RT: 6.49 min Scan# 381

Delta R.T. -0.01 min

Lab File: BF081805.D

Acq: 25 Sep 2015 16:13

Instrument :

BNA_F

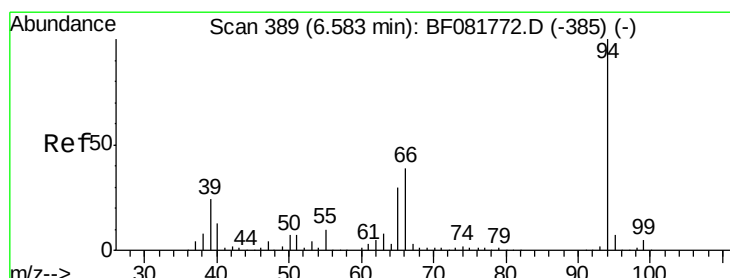
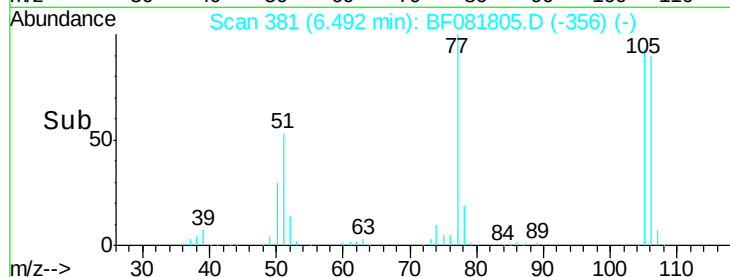
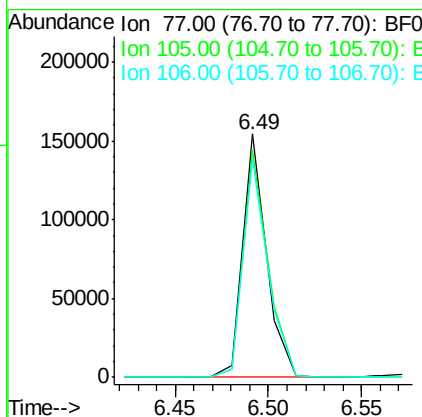
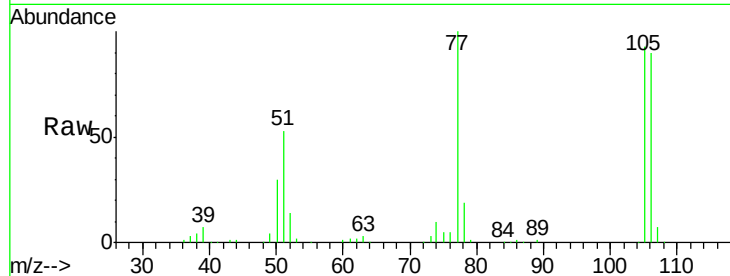
ClientSampleId :

MGP209BR-29-30MSD

Tgt Ion:	77	Resp:	136716
Ion Ratio	Lower	Upper	
77	100		
105	93.5	91.6	131.6
106	89.7	102.6	142.6#

Manual Integrations
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#10

Phenol

Concen: 36.83 ng

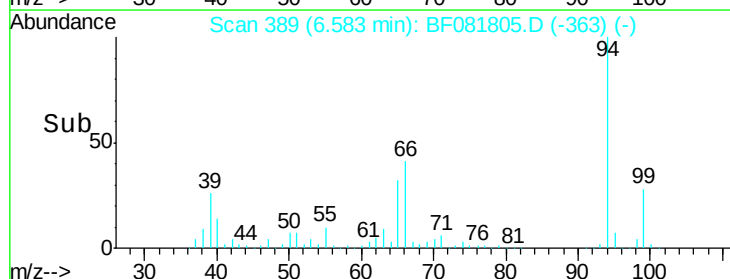
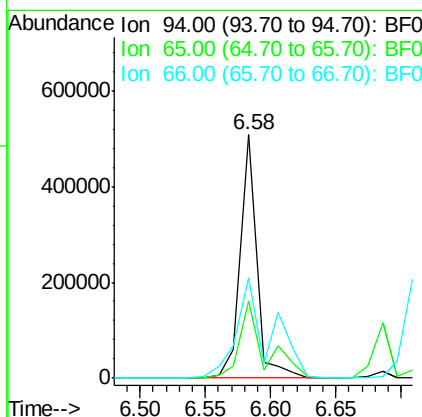
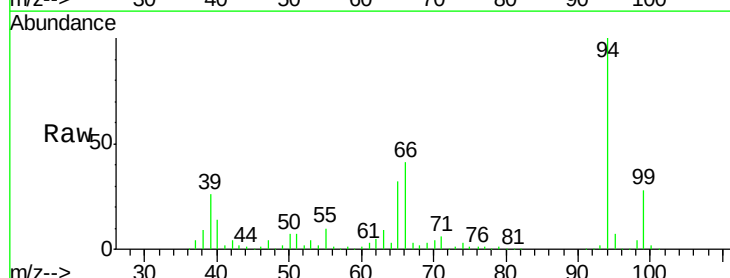
RT: 6.58 min Scan# 389

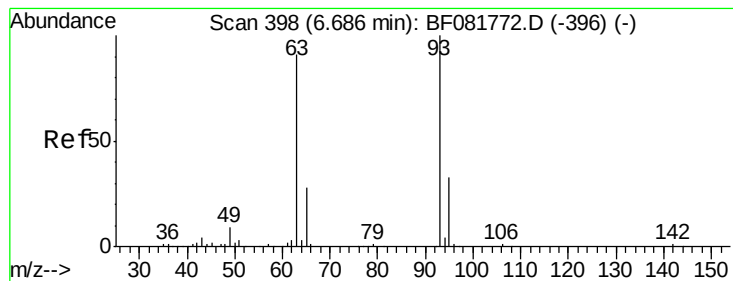
Delta R.T. 0.00 min

Lab File: BF081805.D

Acq: 25 Sep 2015 16:13

Tgt Ion:	94	Resp:	441478
Ion Ratio	Lower	Upper	
94	100		
65	31.7	0.7	40.7
66	41.4	0.8	40.8#





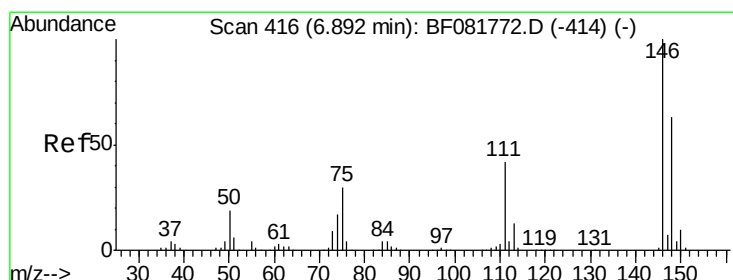
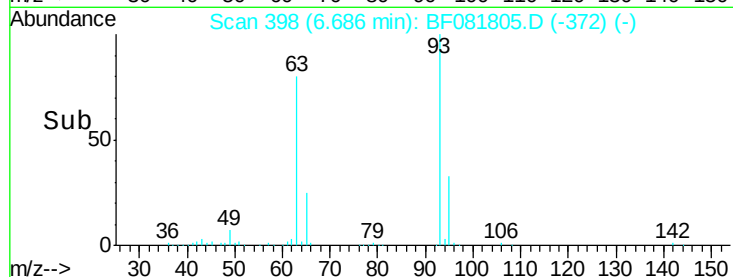
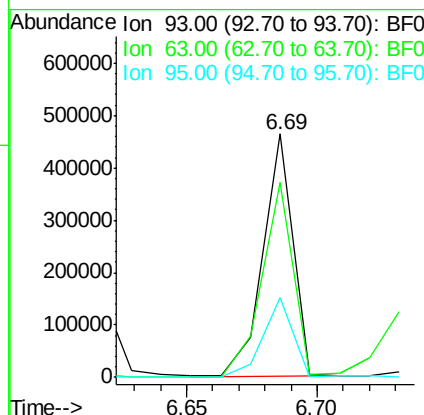
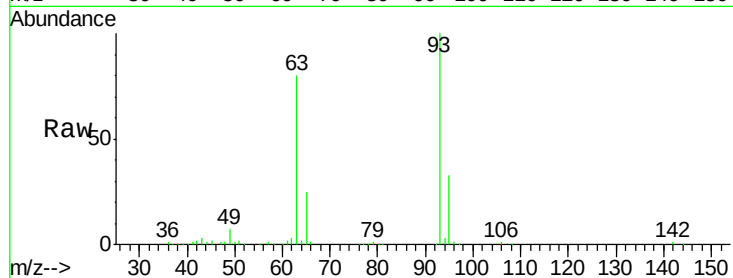
#11
bis(2-Chloroethyl)ether
Concen: 42.59 ng
RT: 6.69 min Scan# 398
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MSD

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	374368		
63	80.1	65.6	105.6	
95	32.9	13.6	53.6	

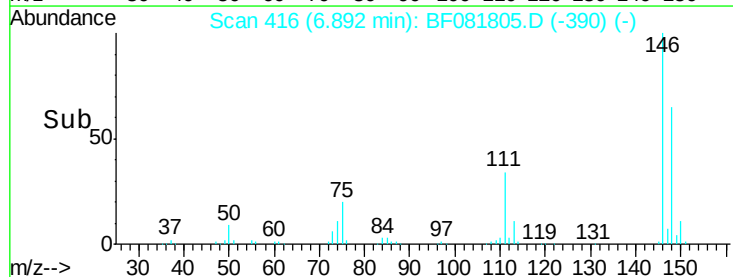
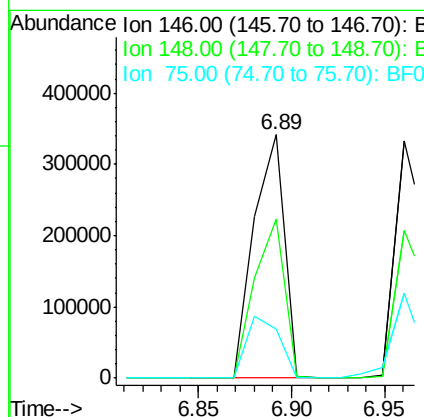
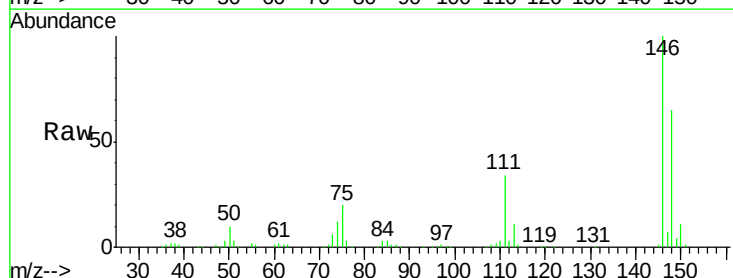
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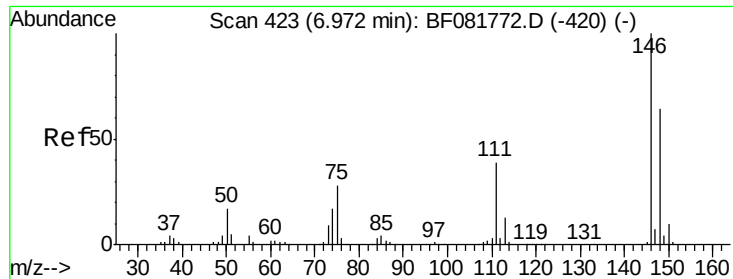
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#12
1,3-Dichlorobenzene
Concen: 36.90 ng
RT: 6.89 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	392470		
148	65.5	51.0	76.4	
75	20.2	15.0	22.6	





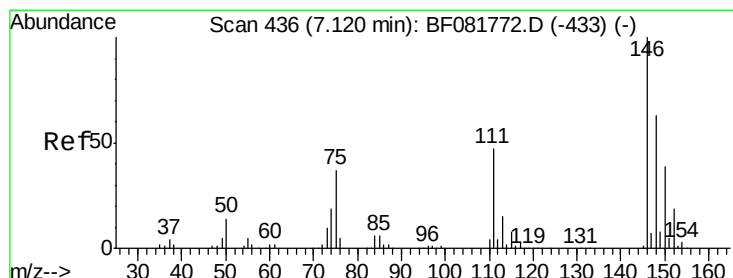
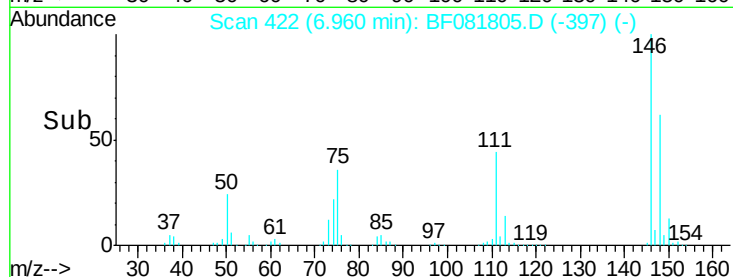
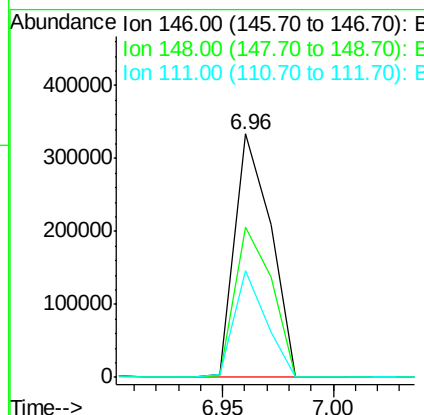
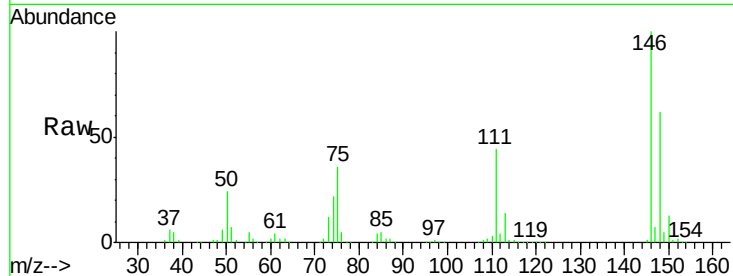
#13
 1,4-Dichlorobenzene
 Concen: 35.01 ng m
 RT: 6.96 min Scan# 422
 Delta R.T. -0.01 min
 Lab File: BF081805.D
 Acq: 25 Sep 2015 16:13

Instrument :
 BNA_F
 ClientSampleId :
 MGP209BR-29-30MSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.9	51.8	77.6
111	43.6	24.9	37.3

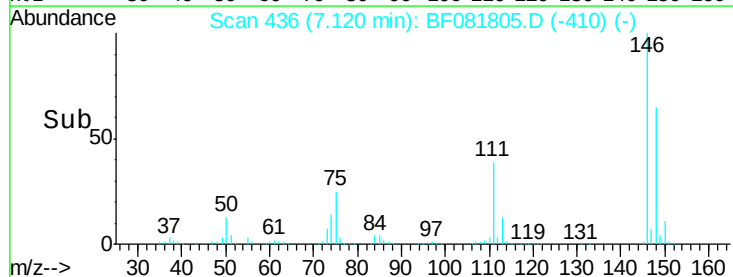
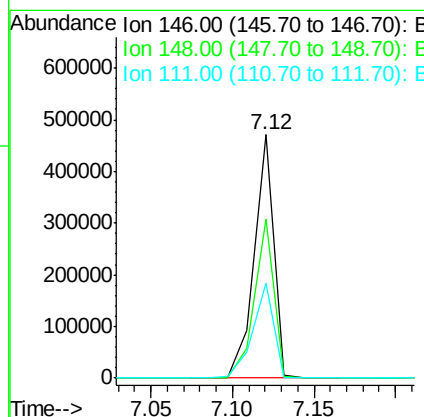
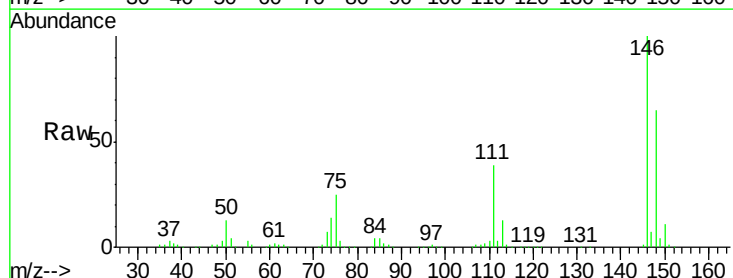
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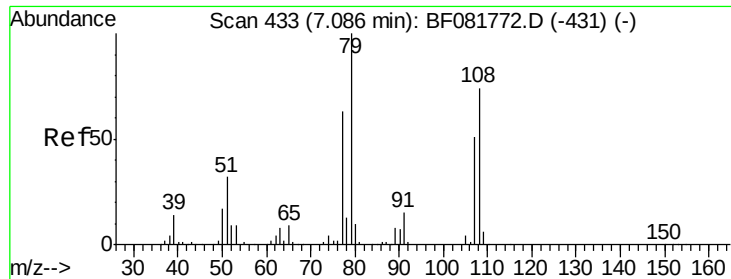
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#14
 1,2-Dichlorobenzene
 Concen: 39.09 ng
 RT: 7.12 min Scan# 436
 Delta R.T. 0.00 min
 Lab File: BF081805.D
 Acq: 25 Sep 2015 16:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.7	79.1
111	39.2	28.8	43.2





#15

Benzyl Alcohol

Concen: 37.03 ng

RT: 7.09 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF081805.D

Acq: 25 Sep 2015 16:13

Instrument :

BNA_F

ClientSampleId :

MGP209BR-29-30MSD

Tgt Ion: 79 Resp: 301327
Ion Ratio Lower Upper

79 100

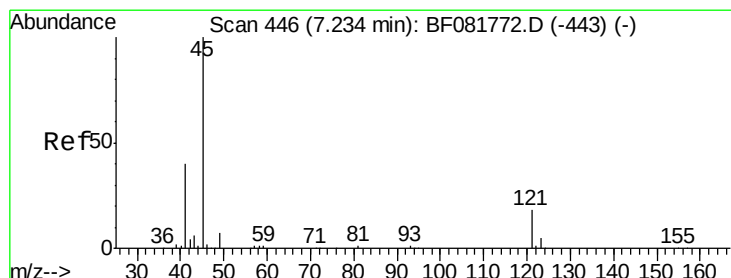
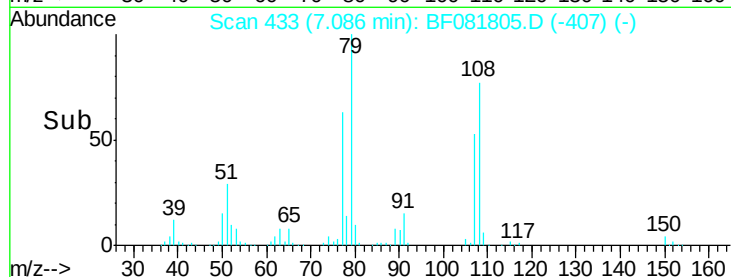
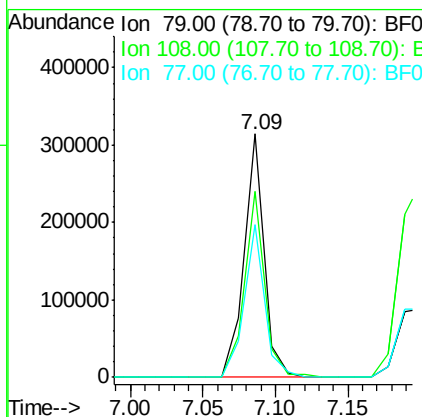
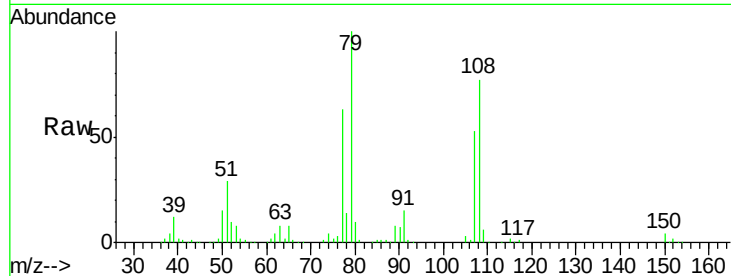
108 76.5 88.6 132.8#

77 62.9 47.0 70.4

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.19 ng

RT: 7.22 min Scan# 445

Delta R.T. -0.01 min

Lab File: BF081805.D

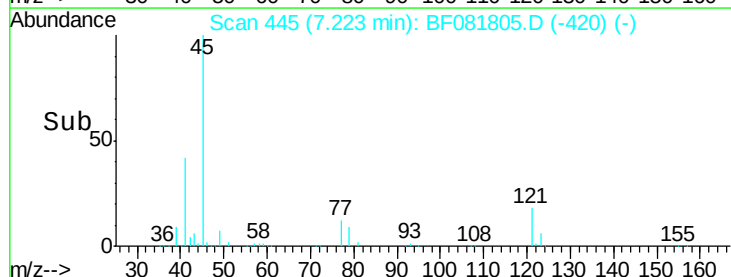
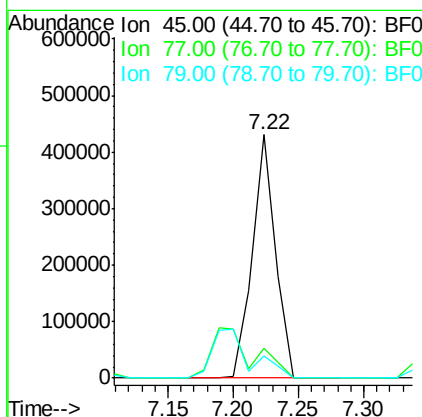
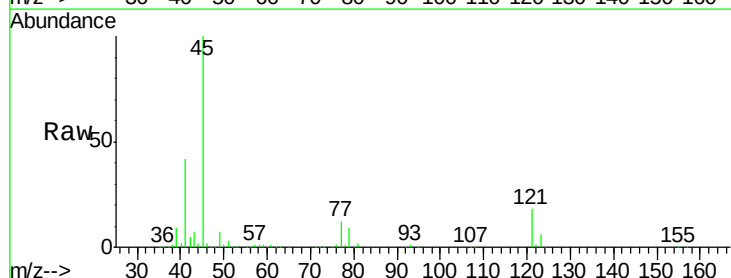
Acq: 25 Sep 2015 16:13

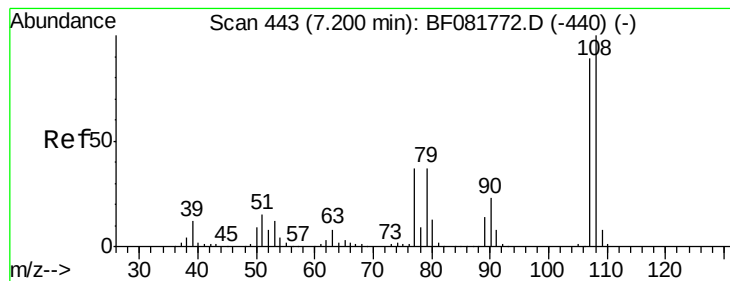
Tgt Ion: 45 Resp: 529136
Ion Ratio Lower Upper

45 100

77 12.3 0.0 28.1

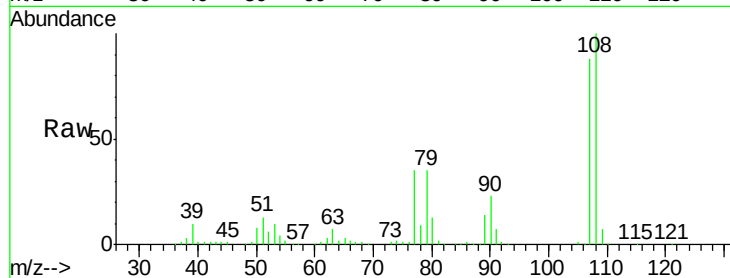
79 9.3 0.0 26.0





#17
2-Methylphenol
Concen: 39.14 ng
RT: 7.20 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

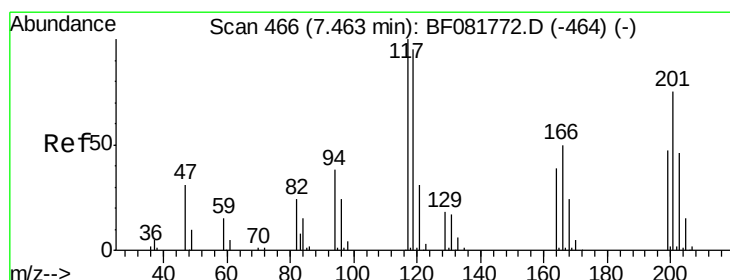
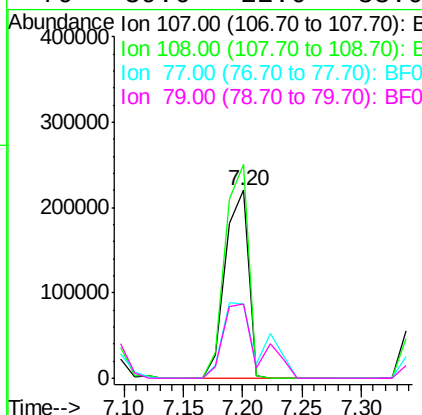
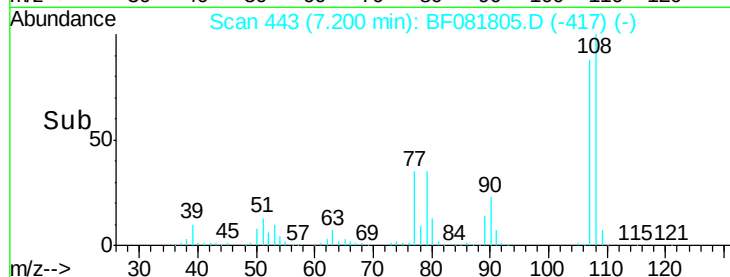
Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MSD



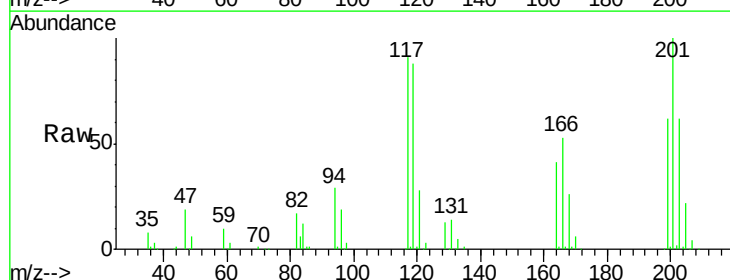
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	297169		
108	113.8	96.6	145.0	
77	39.6	23.3	34.9#	
79	39.6	22.0	33.0#	

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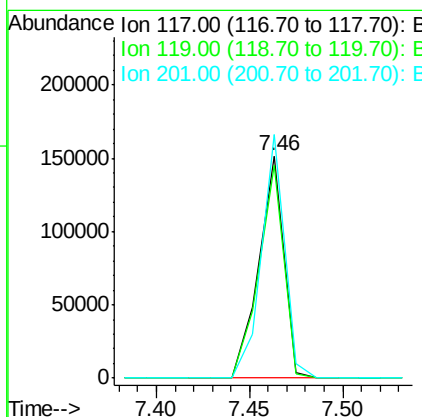
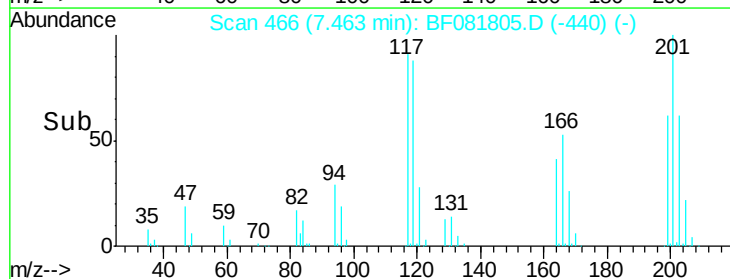
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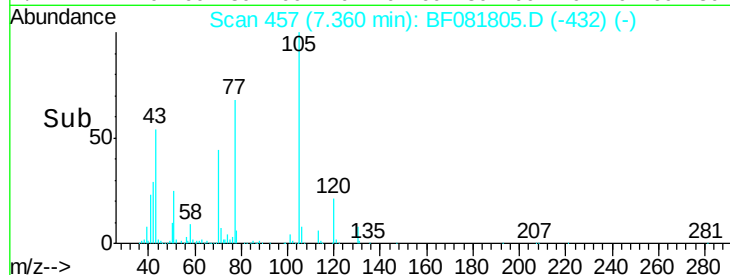
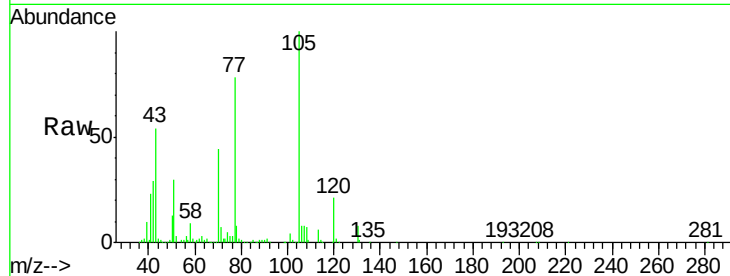
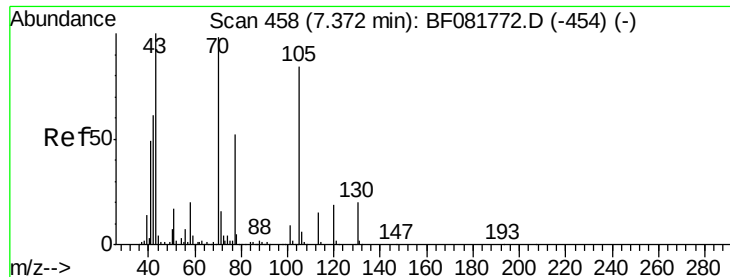


#18
Hexachloroethane
Concen: 39.84 ng
RT: 7.46 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13



Tgt Ion	Ratio	Resp	Lower	Upper
117	100	139635		
119	95.8	83.8	125.6	
201	109.4	55.1	82.7#	





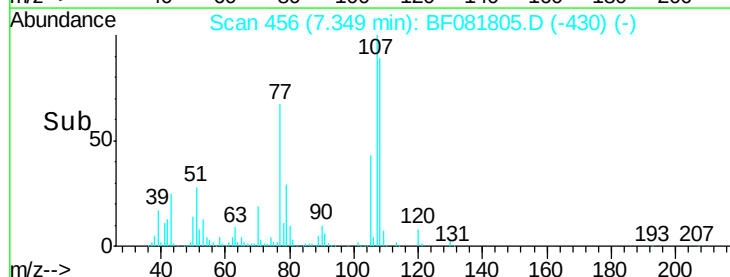
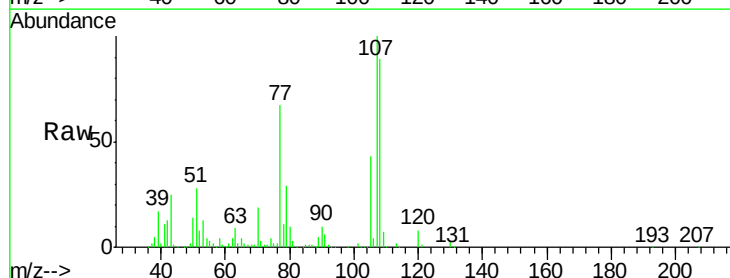
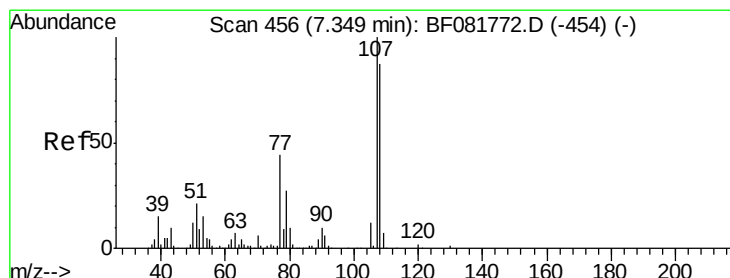
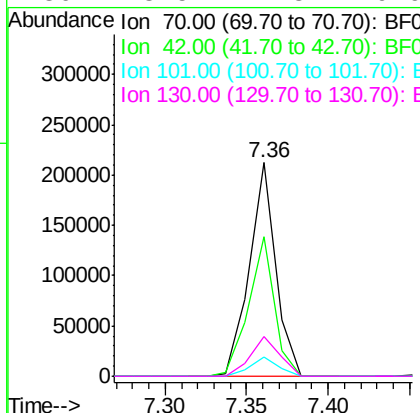
#19
n-Nitroso-di-n-propylamine
Concen: 34.65 ng
RT: 7.36 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MSD

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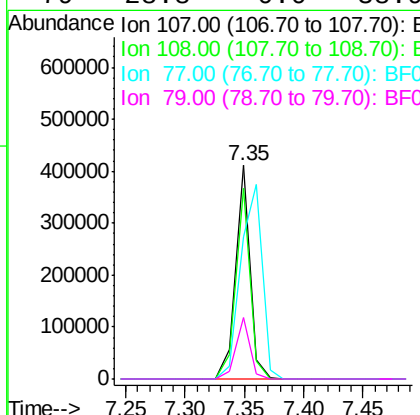
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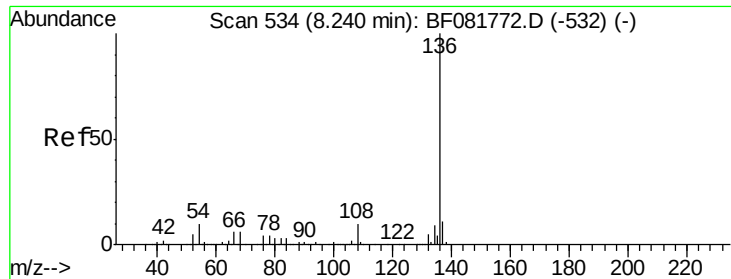
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	100		238343		
42	65.0	63.8	95.6		
101	8.9	9.2	13.8#		
130	18.5	27.3	40.9#		



#20
3+4-Methylphenols
Concen: 36.49 ng
RT: 7.35 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		348037		
108	89.1	74.6	114.6		
77	66.8	0.7	40.7#		
79	28.8	0.0	38.9		





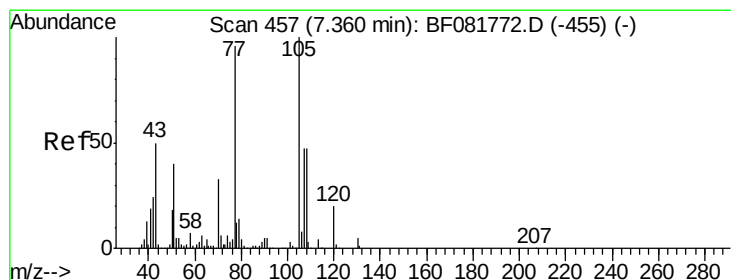
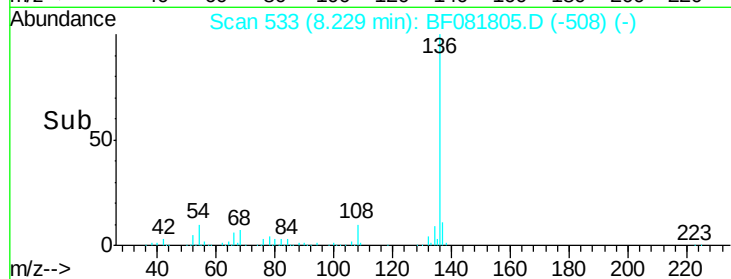
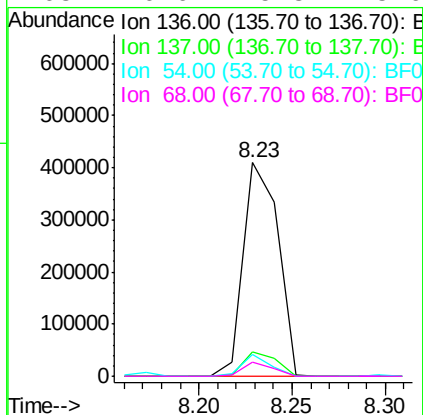
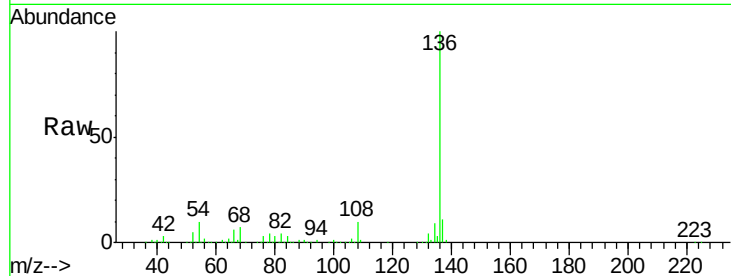
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.23 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	531339		
137	11.2	9.0	13.6	
54	10.4	8.2	12.2	
68	6.6	5.8	8.6	

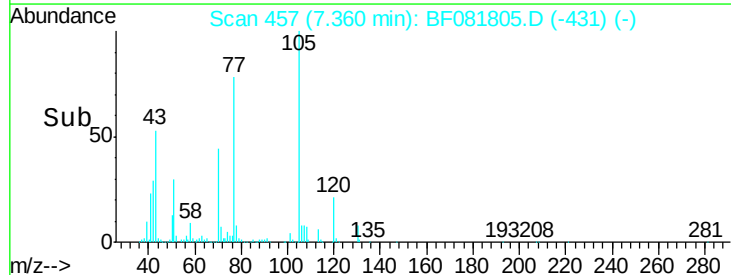
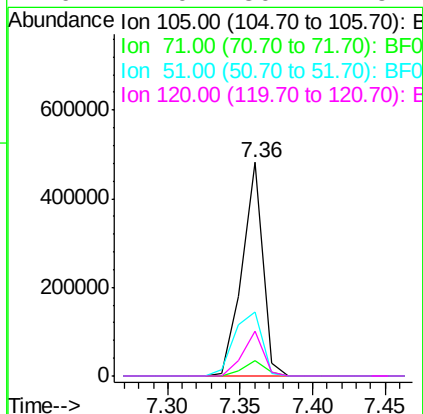
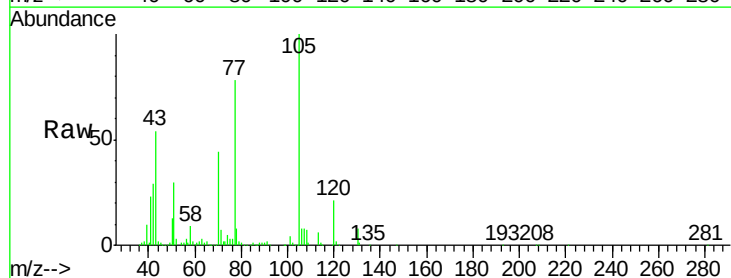
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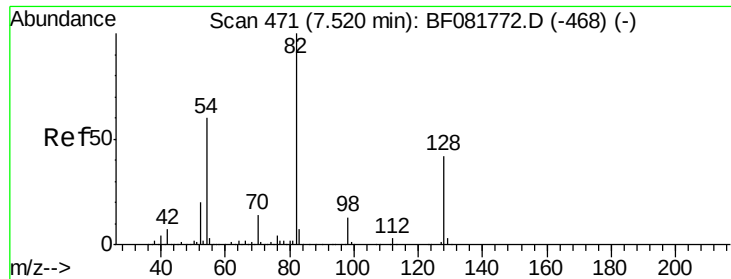
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#22
Acetophenone
Concen: 41.16 ng
RT: 7.36 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	479631		
71	7.3	4.7	7.1#	
51	29.7	22.0	33.0	
120	21.0	30.1	45.1#	





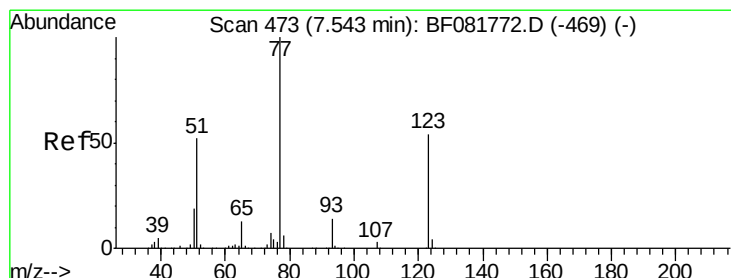
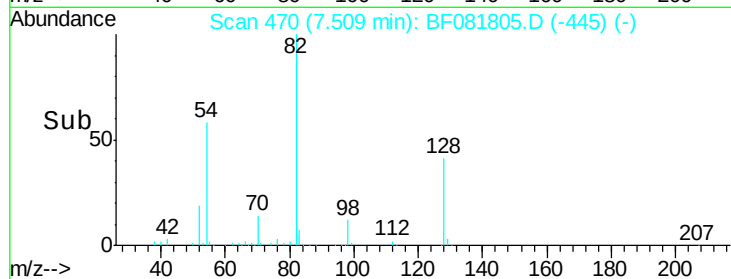
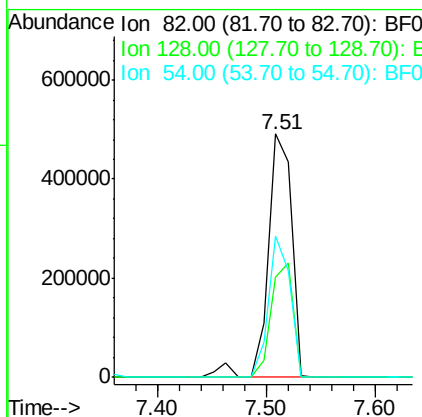
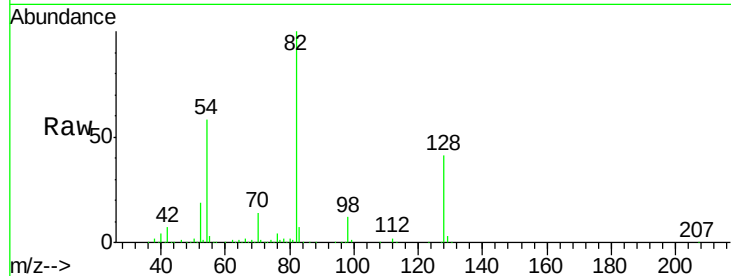
#23
 Nitrobenzene-d5
 Concen: 91.96 ng
 RT: 7.51 min Scan# 470
 Delta R.T. -0.01 min
 Lab File: BF081805.D
 Acq: 25 Sep 2015 16:13

Instrument :
 BNA_F
 ClientSampleId :
 MGP209BR-29-30MSD

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.1	51.0	76.6#
54	58.2	47.5	71.3

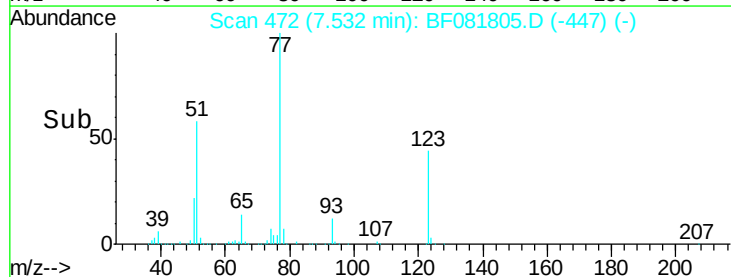
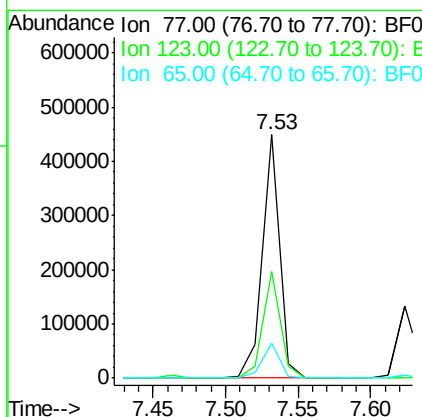
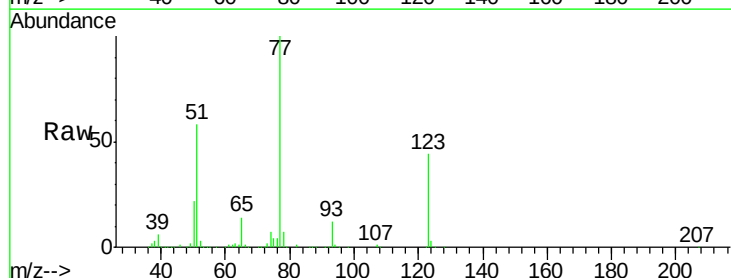
Manual Integrations
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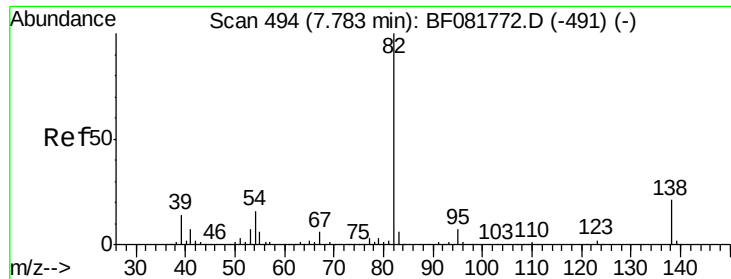
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#24
 Nitrobenzene
 Concen: 41.42 ng
 RT: 7.53 min Scan# 472
 Delta R.T. -0.01 min
 Lab File: BF081805.D
 Acq: 25 Sep 2015 16:13

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.9	59.8	89.8#
65	14.1	10.2	15.4





#25

Isophorone

Concen: 39.18 ng

RT: 7.77 min Scan# 493

Delta R.T. -0.01 min

Lab File: BF081805.D

Acq: 25 Sep 2015 16:13

Instrument :

BNA_F

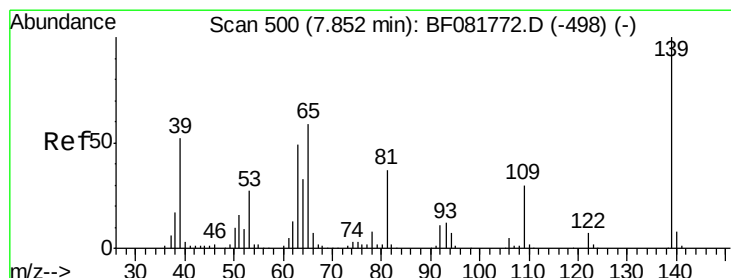
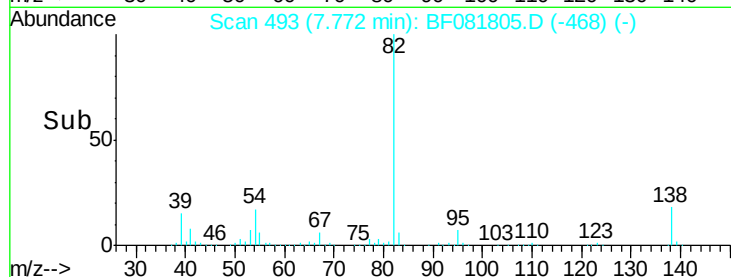
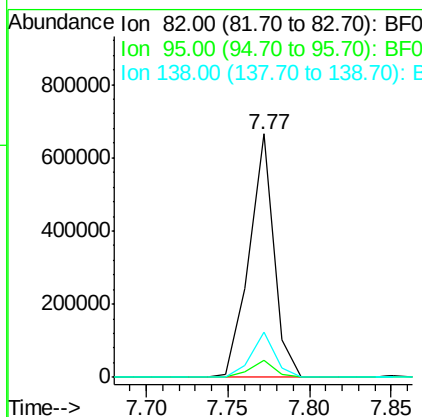
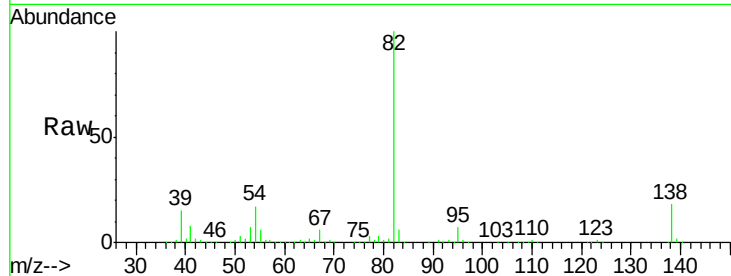
ClientSampleId :

MGP209BR-29-30MSD

Tgt Ion:	82	Resp:	698921
Ion Ratio	Lower	Upper	
82	100		
95	7.0	4.0	6.0#
138	18.4	18.3	27.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 60.78 ng

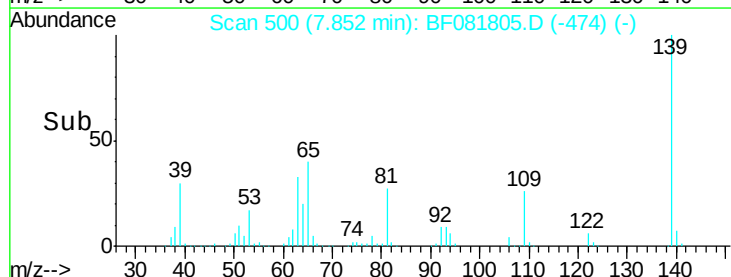
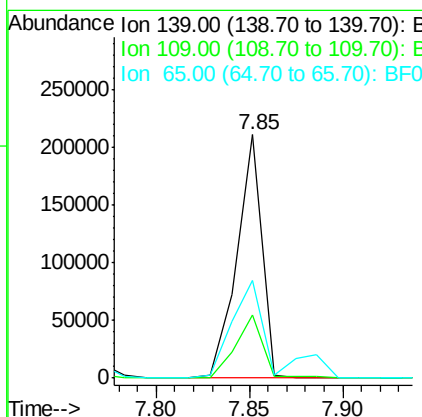
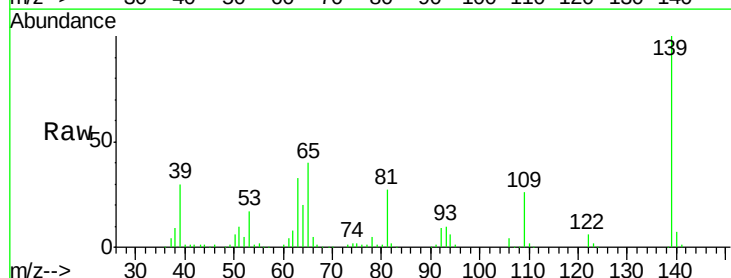
RT: 7.85 min Scan# 500

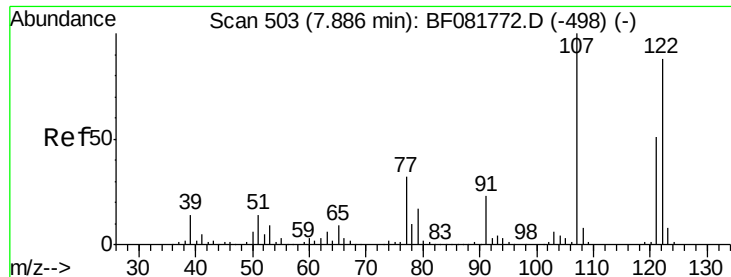
Delta R.T. 0.00 min

Lab File: BF081805.D

Acq: 25 Sep 2015 16:13

Tgt Ion:	139	Resp:	198350
Ion Ratio	Lower	Upper	
139	100		
109	25.8	11.0	16.4#
65	40.0	24.7	37.1#





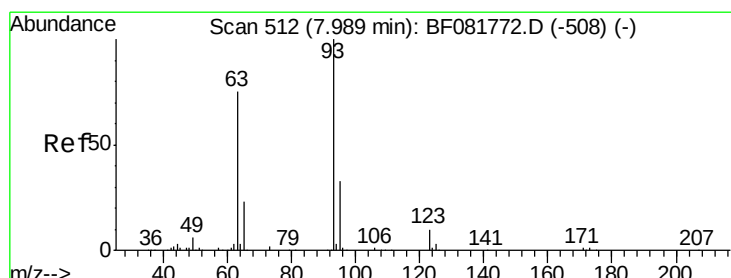
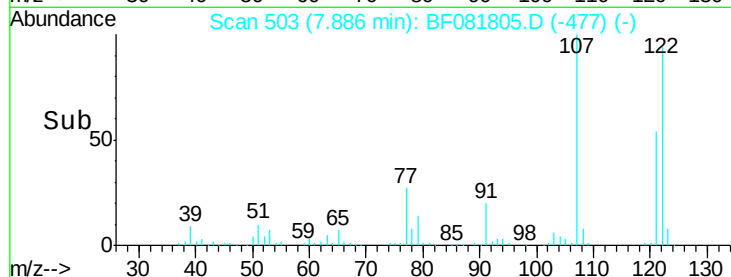
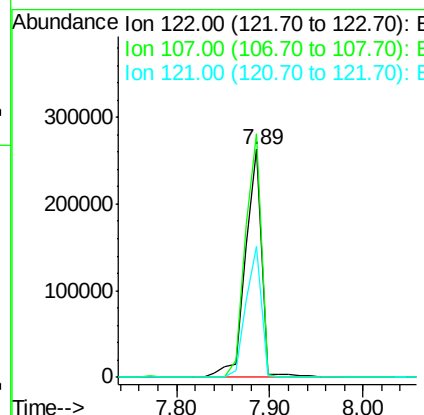
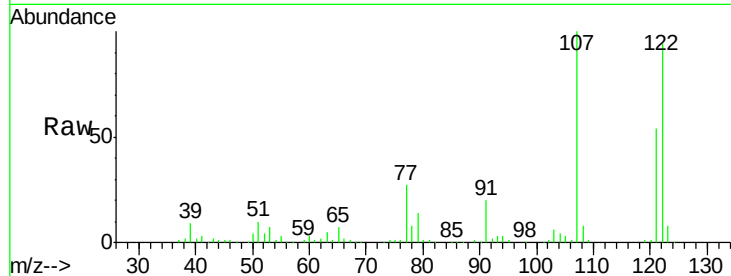
#27
 2,4-Dimethylphenol
 Concen: 39.31 ng
 RT: 7.89 min Scan# 503
 Delta R.T. 0.00 min
 Lab File: BF081805.D
 Acq: 25 Sep 2015 16:13

Instrument :
 BNA_F
 ClientSampleId :
 MGP209BR-29-30MSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	318082		
107	106.7	71.8	107.6	
121	57.2	42.3	63.5	

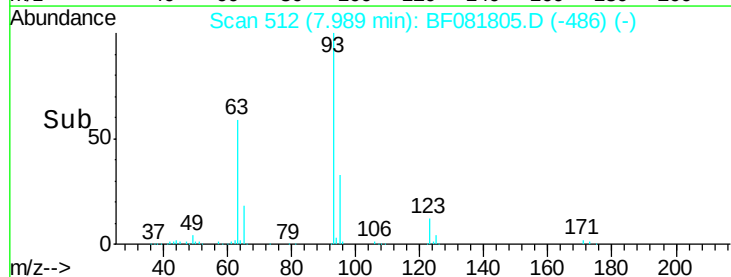
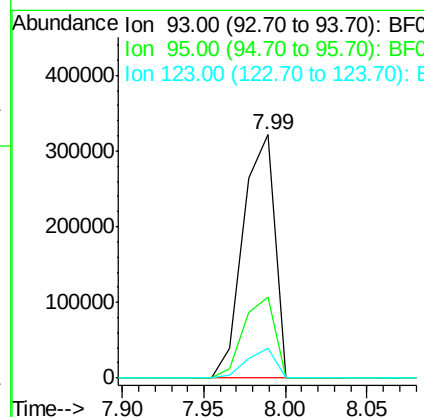
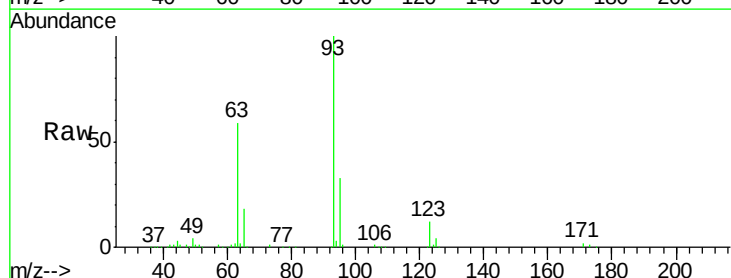
Manual Integrations
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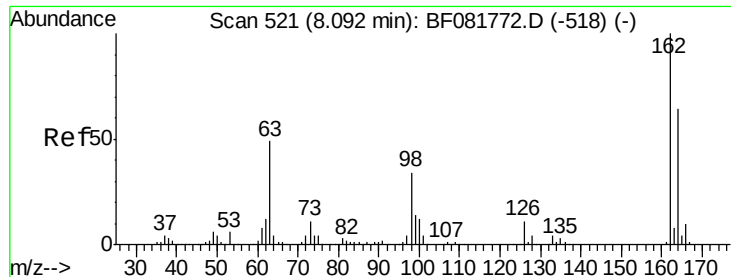
MMDadoda
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.28 ng
 RT: 7.99 min Scan# 512
 Delta R.T. 0.00 min
 Lab File: BF081805.D
 Acq: 25 Sep 2015 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	430232		
95	33.4	27.5	41.3	
123	12.1	13.7	20.5	





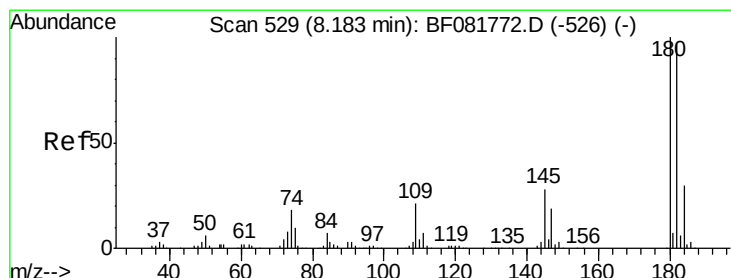
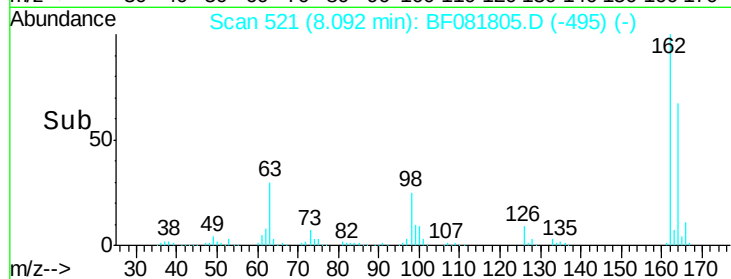
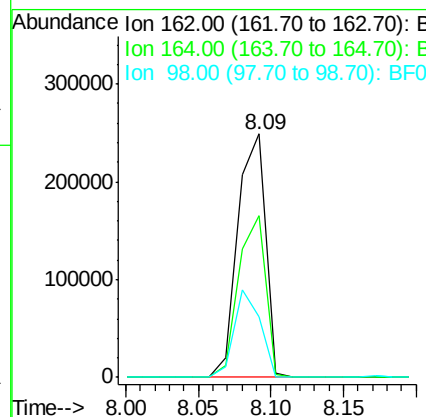
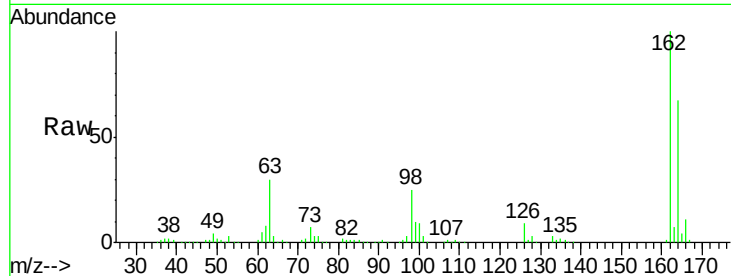
#29
2,4-Dichlorophenol
Concen: 43.88 ng
RT: 8.09 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	66.6	44.9	84.9
98	25.1	13.0	53.0

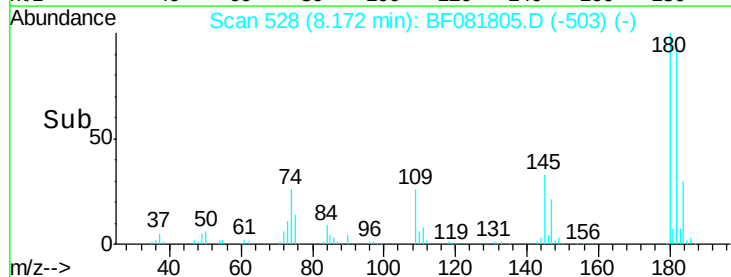
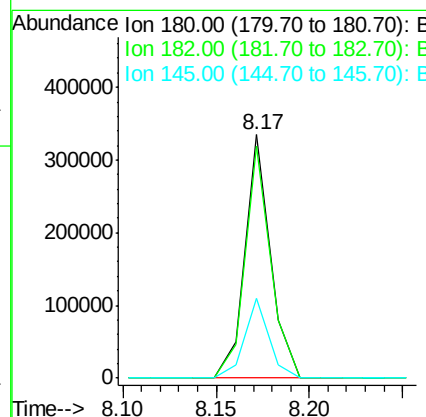
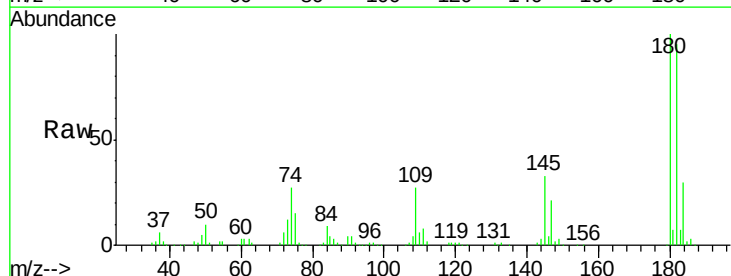
Manual Integrations
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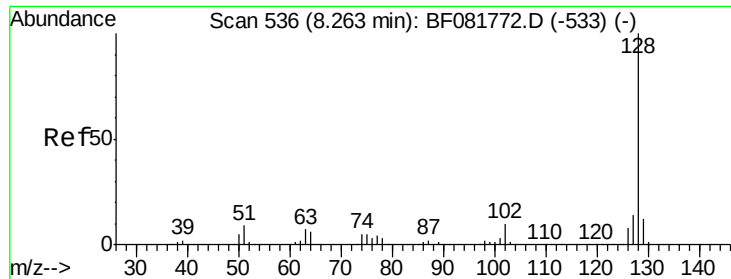
MMDadoda
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#30
1,2,4-Trichlorobenzene
Concen: 37.71 ng
RT: 8.17 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.3	77.1	115.7
145	32.6	23.3	34.9





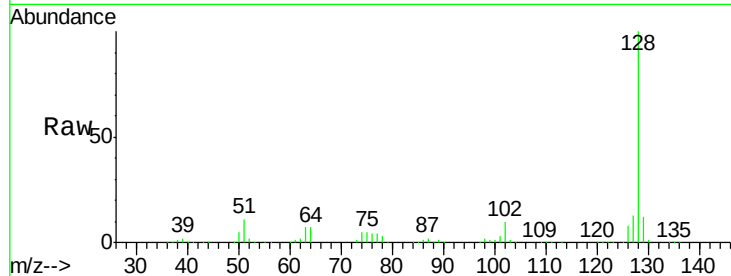
#31
Naphthalene
Concen: 39.58 ng
RT: 8.25 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MSD

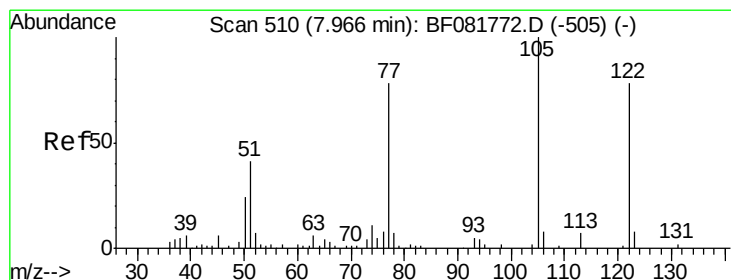
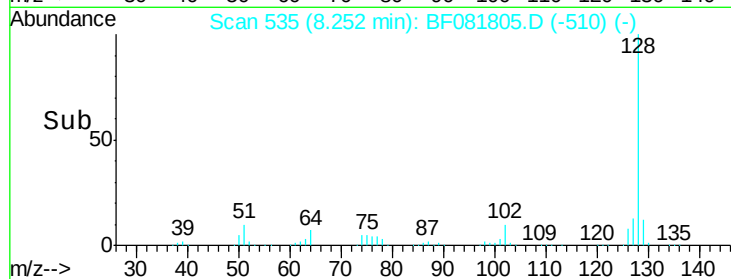
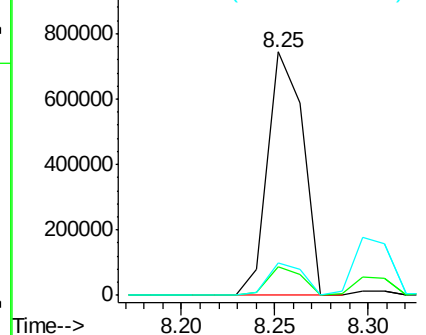
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	970299		
129	11.7	8.4	12.6	
127	13.4	9.9	14.9	

Manual Integrations
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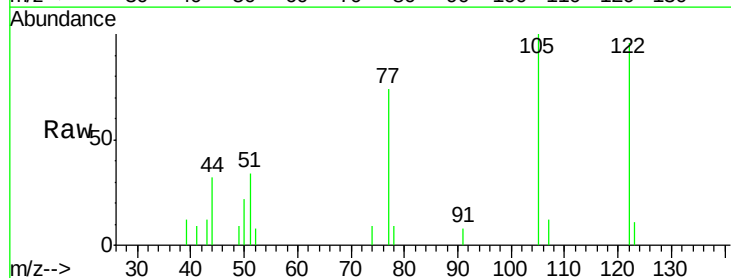


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

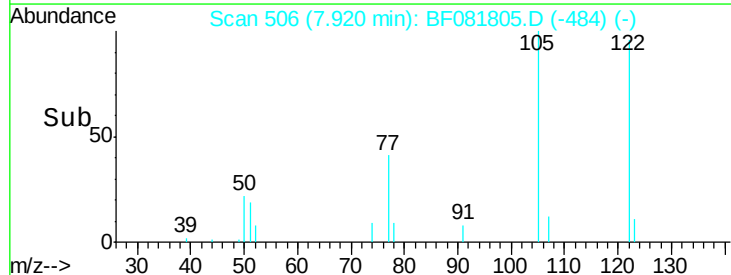
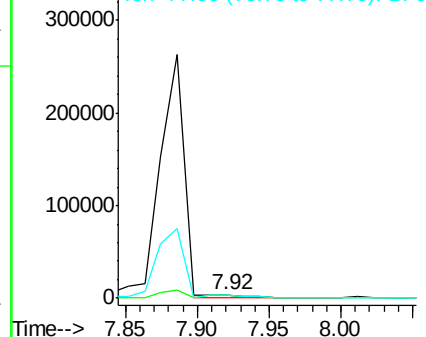


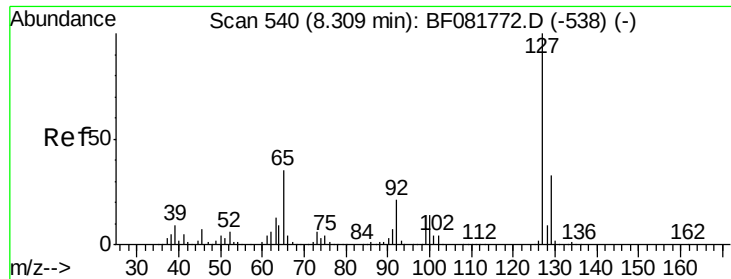
#32
Benzoic acid
Concen: 5.38 ng m
RT: 7.92 min Scan# 506
Delta R.T. -0.05 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	8475		
105	103.7	76.1	116.1	
77	77.0	40.5	80.5	



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





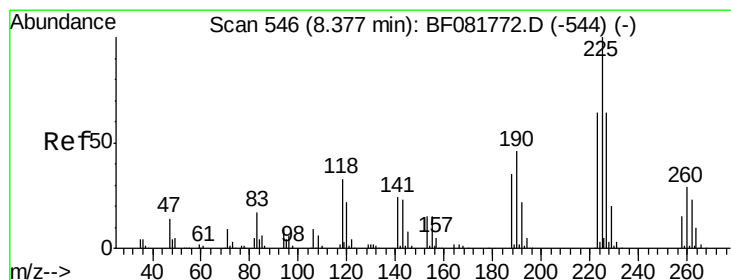
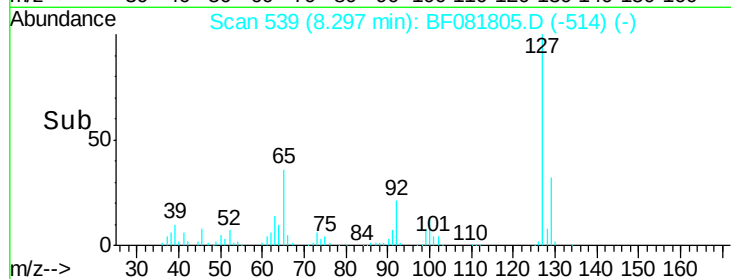
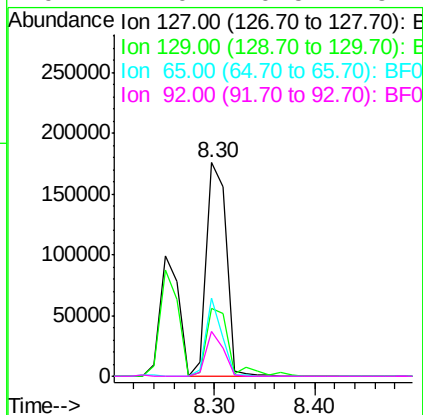
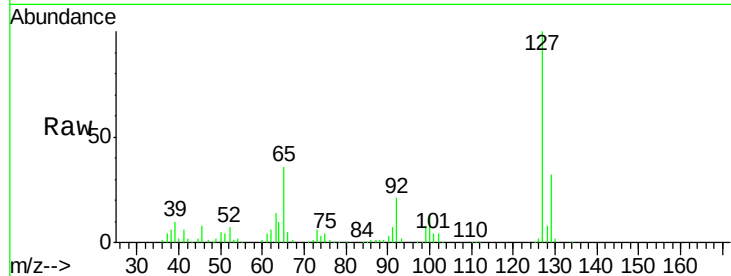
#33
4-Chloroaniline
Concen: 22.53 ng
RT: 8.30 min Scan# 539
Delta R.T. -0.01 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MSD

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	242335		
129	31.6	25.8	38.6	
65	36.3	17.9	26.9	
92	21.0	10.5	15.7	

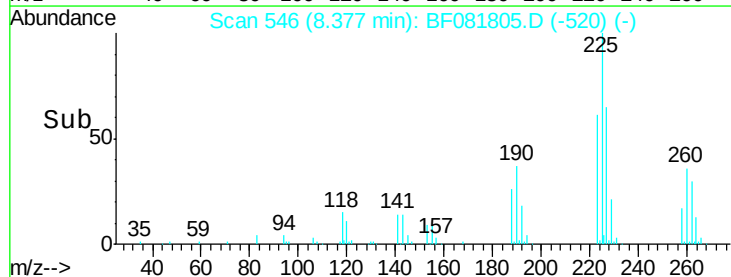
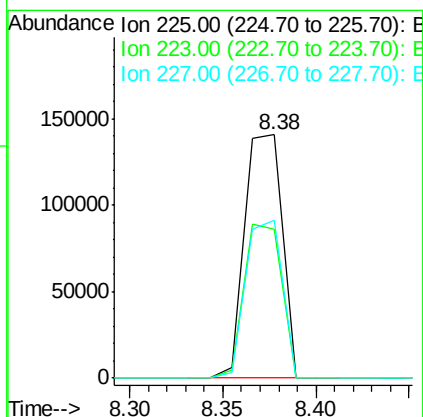
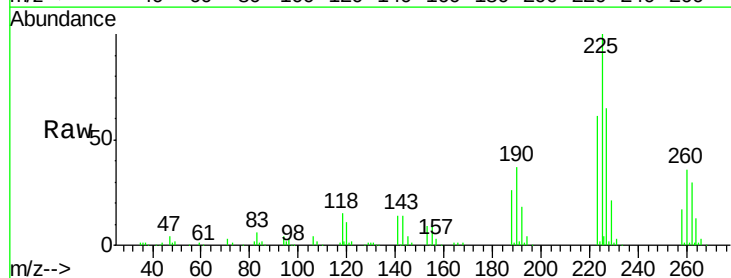
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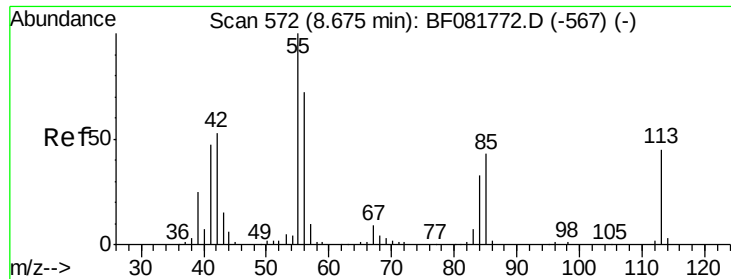
MMDadoda
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#34
Hexachlorobutadiene
Concen: 39.41 ng
RT: 8.38 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	196506		
223	61.2	50.2	75.2	
227	64.6	52.2	78.2	





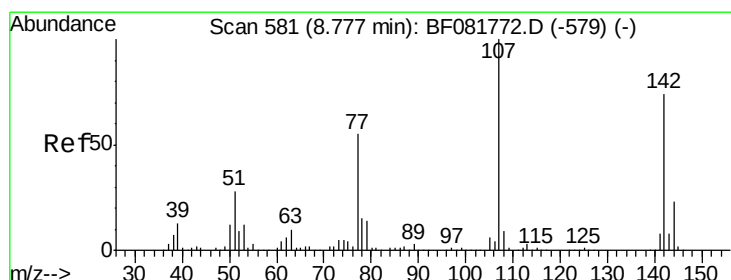
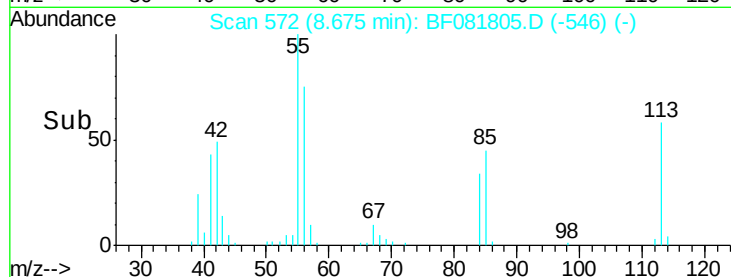
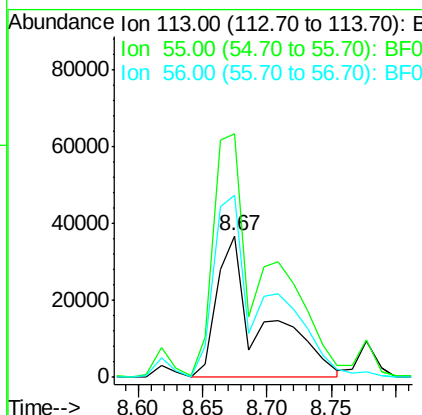
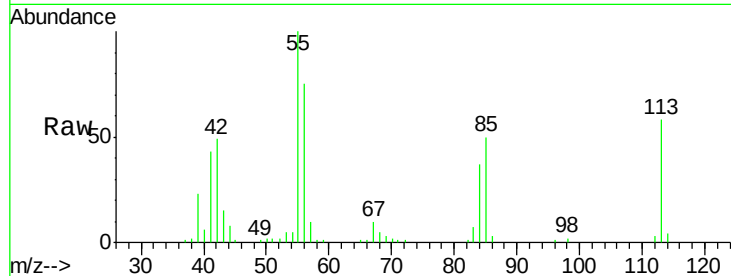
#35
 Caprolactam
 Concen: 45.56 ng m
 RT: 8.67 min Scan# 572
 Delta R.T. 0.00 min
 Lab File: BF081805.D
 Acq: 25 Sep 2015 16:13

Instrument :
 BNA_F
 ClientSampleId :
 MGP209BR-29-30MSD

Tgt Ion:113 Resp: 91675
 Ion Ratio Lower Upper
 113 100
 55 172.0 152.4 192.4
 56 128.3 104.6 144.6

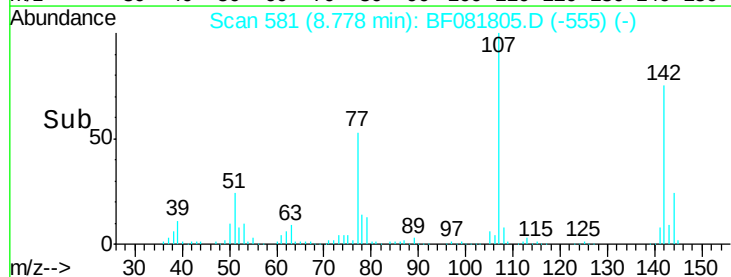
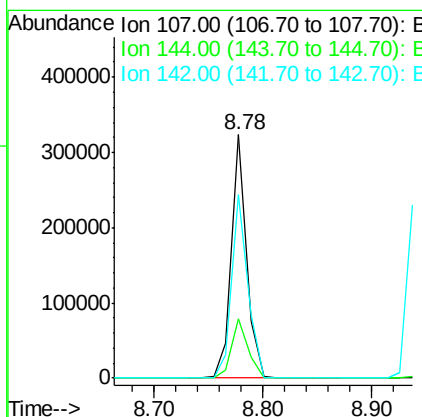
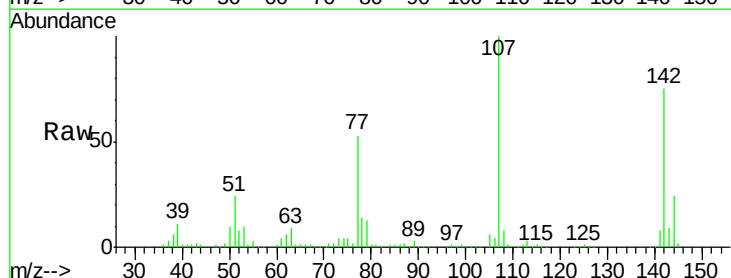
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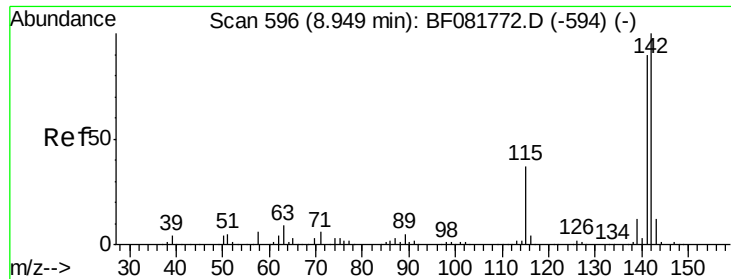
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#36
 4-Chloro-3-methylphenol
 Concen: 40.91 ng
 RT: 8.78 min Scan# 581
 Delta R.T. 0.00 min
 Lab File: BF081805.D
 Acq: 25 Sep 2015 16:13

Tgt Ion:107 Resp: 308787
 Ion Ratio Lower Upper
 107 100
 144 24.1 25.4 38.0#
 142 75.2 77.3 115.9#





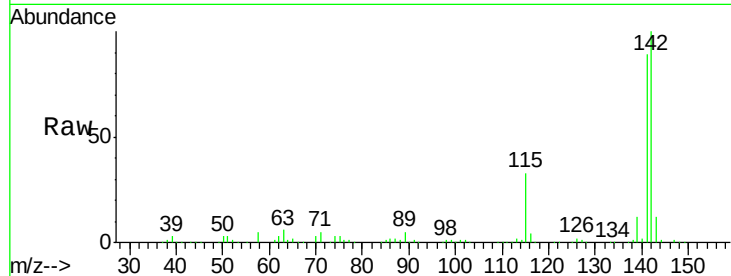
#37
 2-Methylnaphthalene
 Concen: 42.01 ng
 RT: 8.95 min Scan# 596
 Delta R.T. 0.00 min
 Lab File: BF081805.D
 Acq: 25 Sep 2015 16:13

Instrument :
 BNA_F
 ClientSampleId :
 MGP209BR-29-30MSD

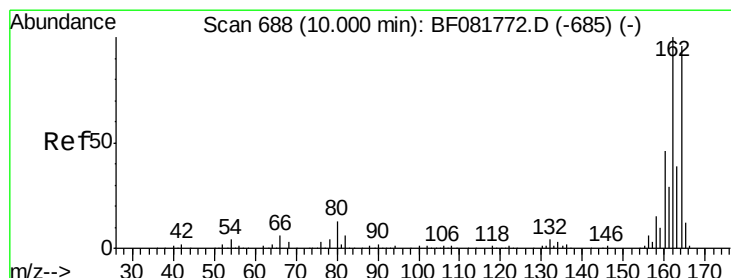
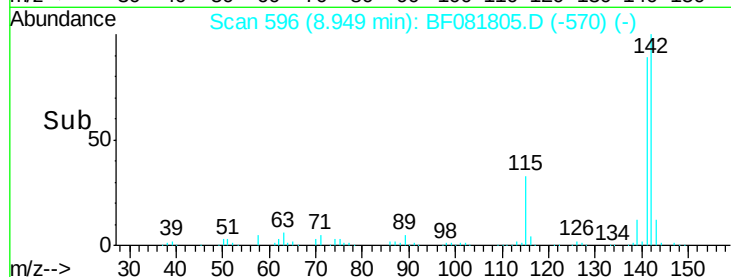
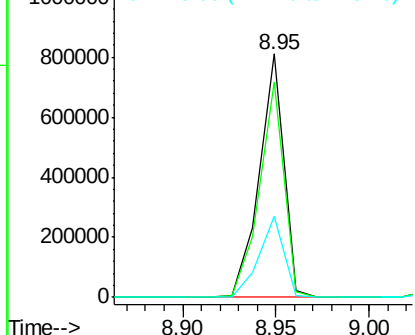
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	733762		
141	88.7	67.5	101.3	
115	33.4	18.2	27.2#	

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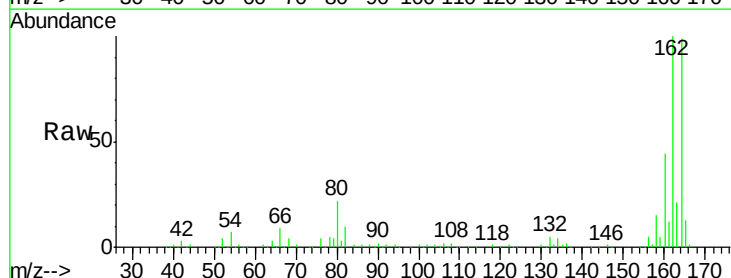


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

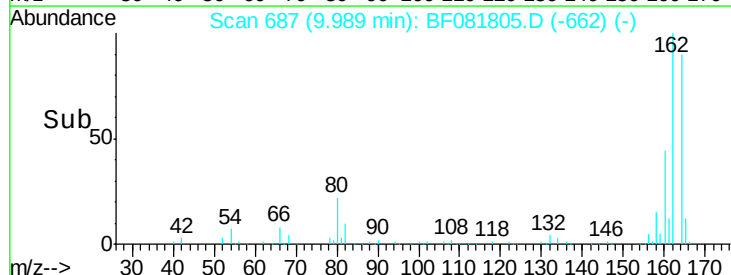
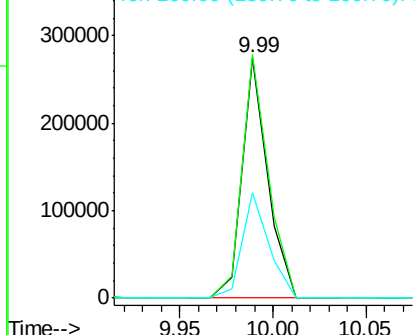


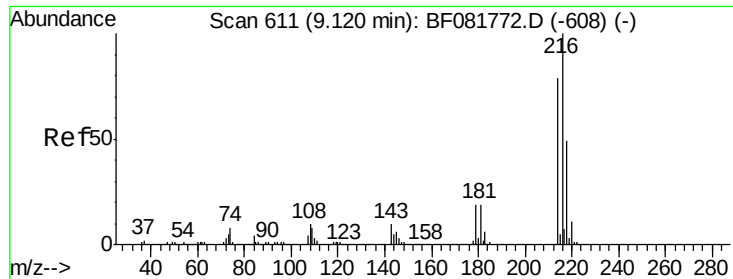
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.99 min Scan# 687
 Delta R.T. -0.01 min
 Lab File: BF081805.D
 Acq: 25 Sep 2015 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	261645		
162	101.3	75.2	112.8	
160	44.1	31.5	47.3	



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.56 ng

RT: 9.11 min Scan# 610

Delta R.T. -0.01 min

Lab File: BF081805.D

Acq: 25 Sep 2015 16:13

Instrument :

BNA_F

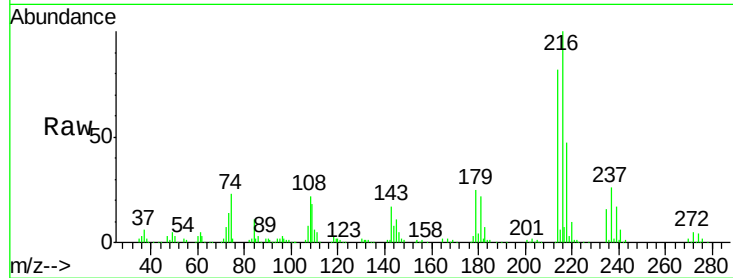
ClientSampleId :

MGP209BR-29-30MSD

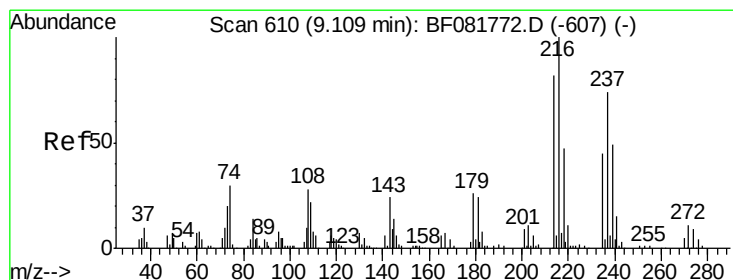
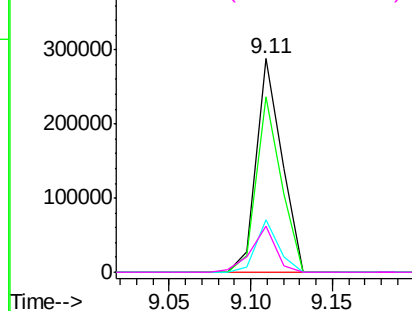
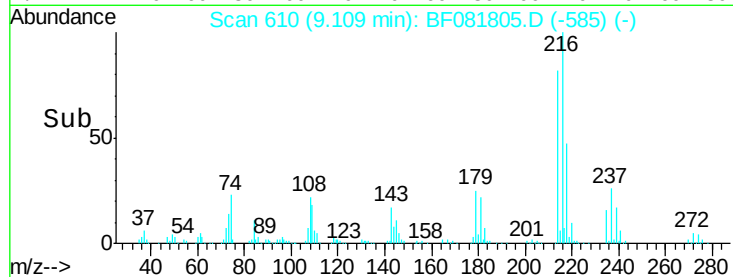
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	313655		
214	80.2	63.5	95.3	
179	21.5	16.6	24.8	
108	20.4	16.3	24.5	

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



#40

Hexachlorocyclopentadiene

Concen: 94.19 ng

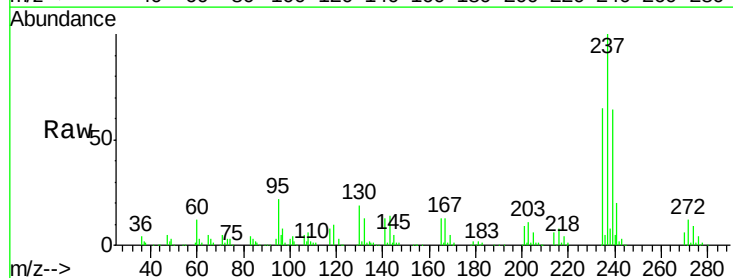
RT: 9.10 min Scan# 609

Delta R.T. -0.01 min

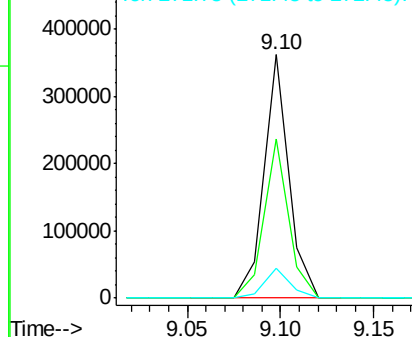
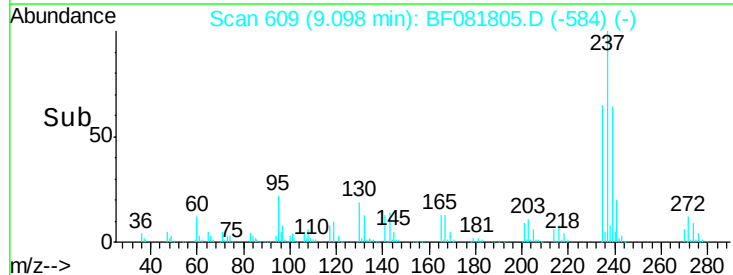
Lab File: BF081805.D

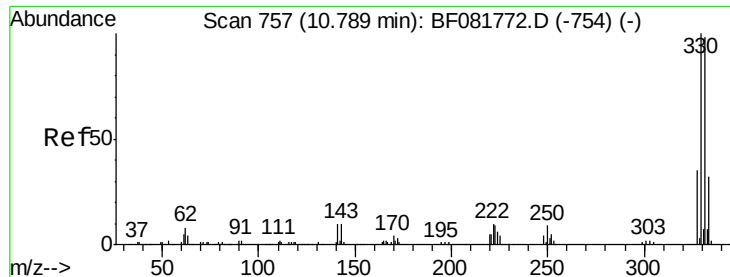
Acq: 25 Sep 2015 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	337080		
235	65.1	42.0	82.0	
272	12.0	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





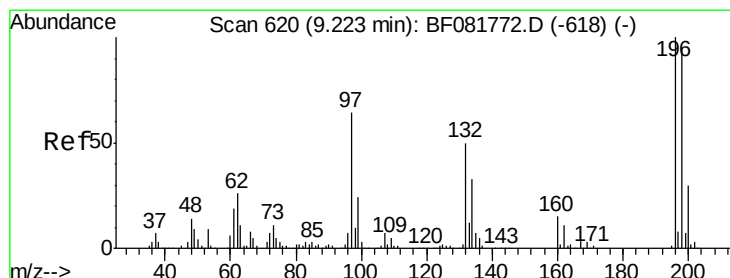
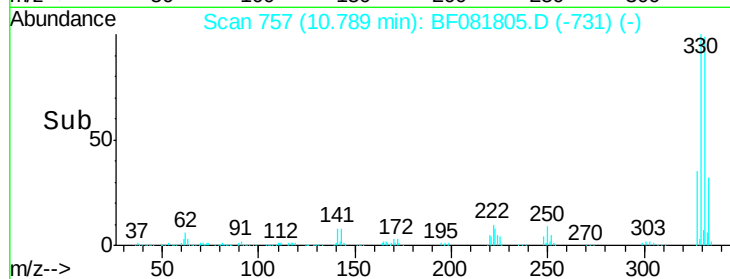
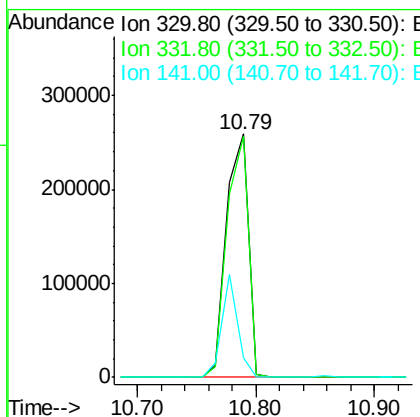
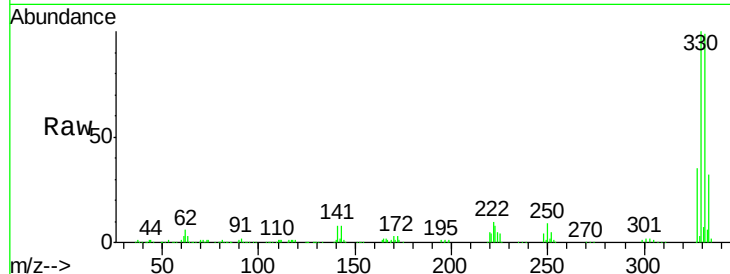
#41
 2,4,6-Tribromophenol
 Concen: 146.52 ng
 RT: 10.79 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BF081805.D
 Acq: 25 Sep 2015 16:13

Instrument :
 BNA_F
 ClientSampleId :
 MGP209BR-29-30MSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	332832		
332	96.9	76.6	114.8	
141	30.5	29.7	44.5	

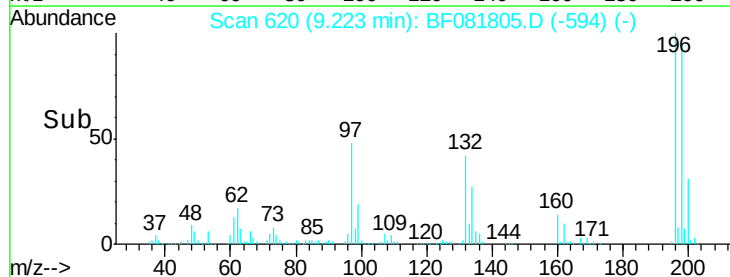
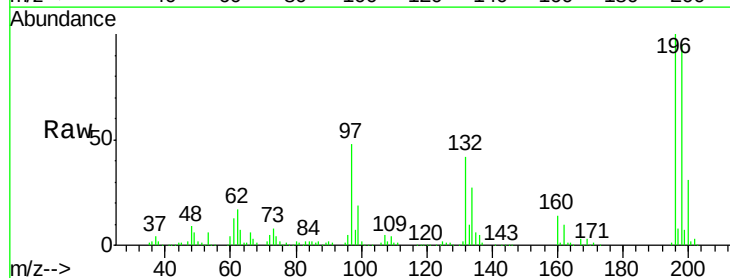
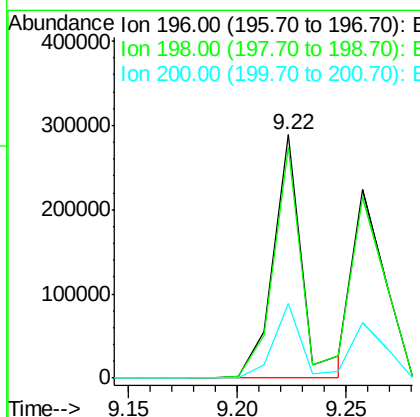
Manual Integrations
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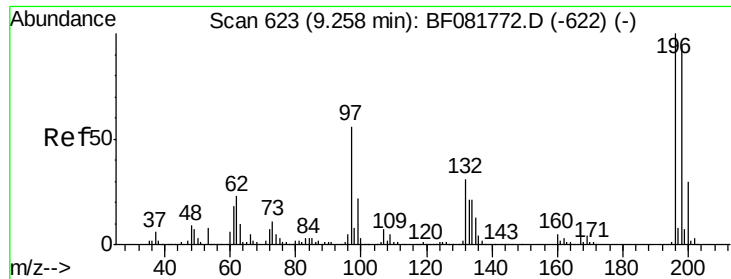
MMDadoda
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#42
 2,4,6-Trichlorophenol
 Concen: 48.37 ng
 RT: 9.22 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF081805.D
 Acq: 25 Sep 2015 16:13

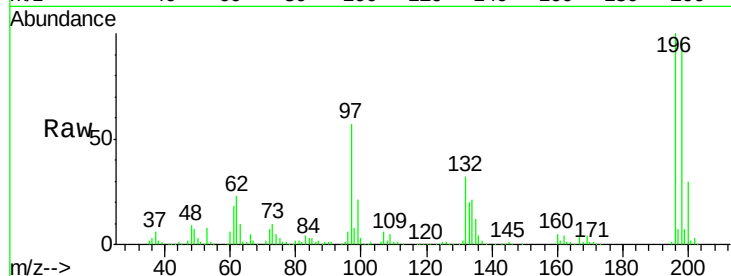
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	266127		
198	94.9	75.7	113.5	
200	30.8	23.9	35.9	





#43
 2,4,5-Trichlorophenol
 Concen: 42.51 ng
 RT: 9.26 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF081805.D
 Acq: 25 Sep 2015 16:13

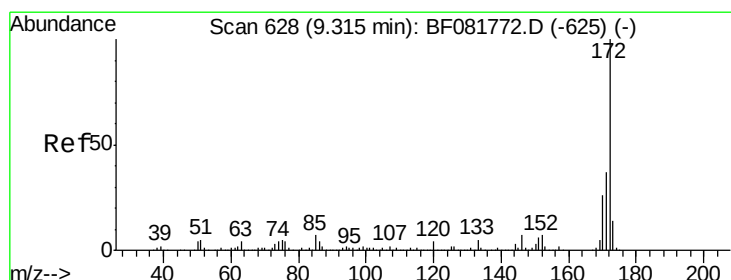
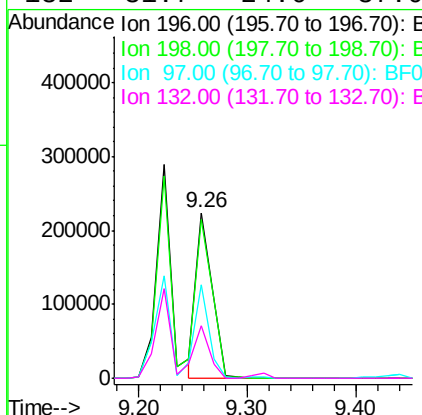
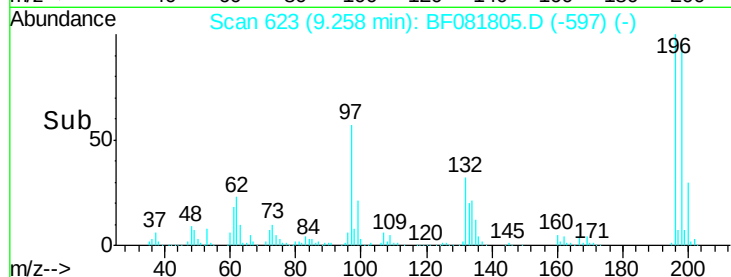
Instrument :
 BNA_F
 ClientSampleId :
 MGP209BR-29-30MSD



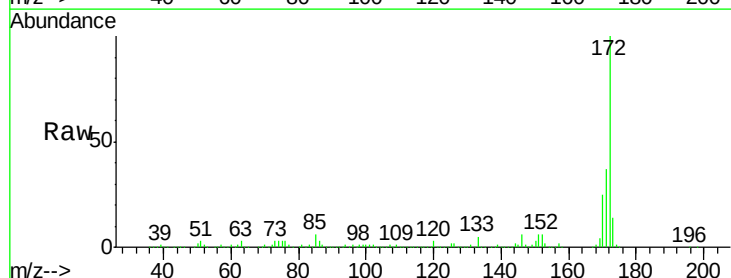
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	230121		
198	96.1	75.4	113.0	
97	56.7	33.3	49.9	
132	31.7	24.6	37.0	

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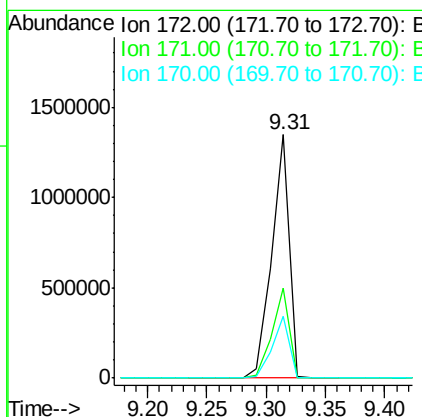
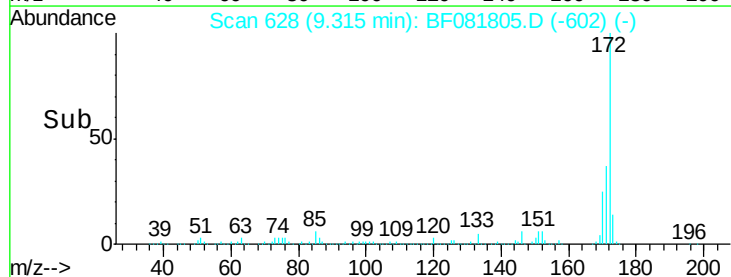
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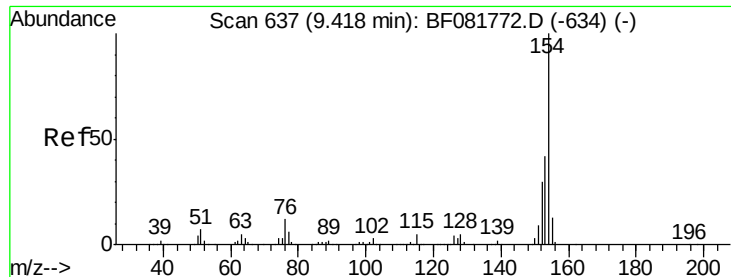


#44
 2-Fluorobiphenyl
 Concen: 86.91 ng
 RT: 9.31 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF081805.D
 Acq: 25 Sep 2015 16:13



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1385242		
171	37.1	26.1	39.1	
170	25.3	17.4	26.2	





#45

1,1'-Biphenyl

Concen: 42.35 ng

RT: 9.42 min Scan# 637

Delta R.T. 0.00 min

Lab File: BF081805.D

Acq: 25 Sep 2015 16:13

Instrument :

BNA_F

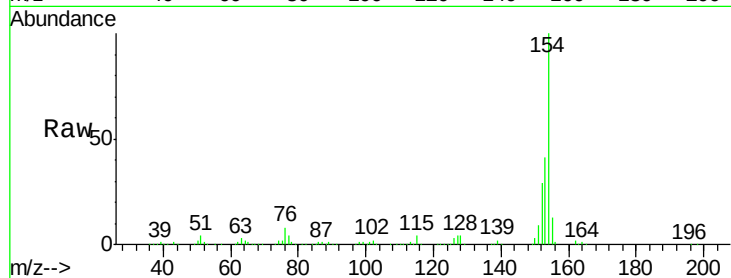
ClientSampleId :

MGP209BR-29-30MSD

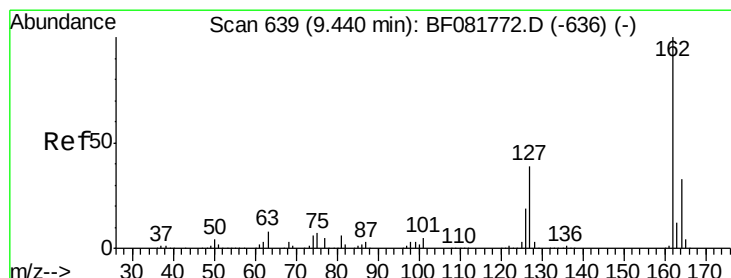
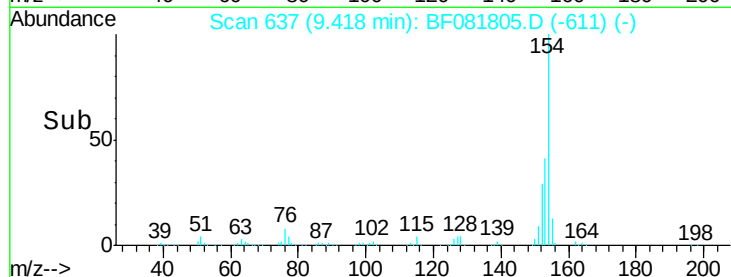
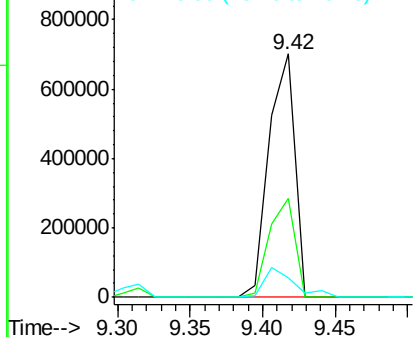
Tgt Ion:	154	Resp:	866447
Ion Ratio	Lower	Upper	
154	100		
153	40.7	17.1	57.1
76	7.9	0.0	31.6

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 43.25 ng

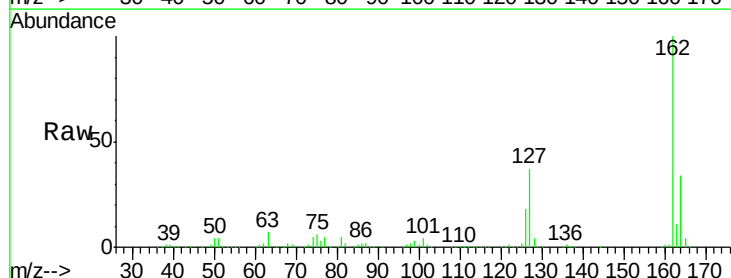
RT: 9.44 min Scan# 639

Delta R.T. 0.00 min

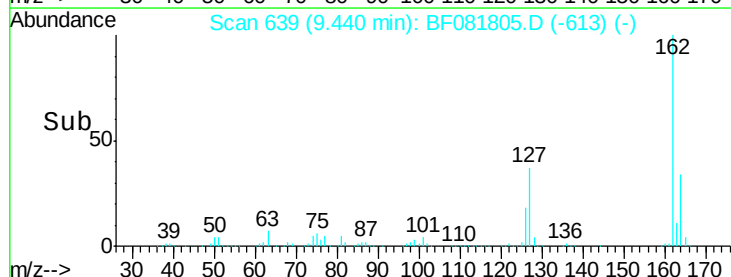
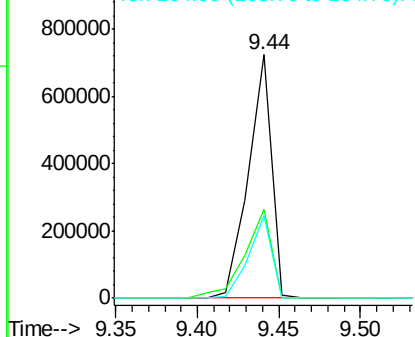
Lab File: BF081805.D

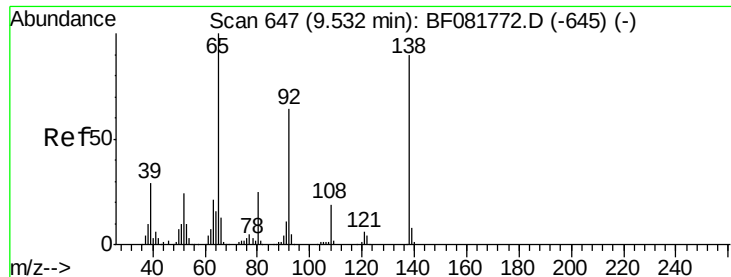
Acq: 25 Sep 2015 16:13

Tgt Ion:	162	Resp:	711825
Ion Ratio	Lower	Upper	
162	100		
127	36.7	27.6	41.4
164	33.6	25.4	38.2



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 46.57 ng

RT: 9.53 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF081805.D

Acq: 25 Sep 2015 16:13

Instrument :

BNA_F

ClientSampleId :

MGP209BR-29-30MSD

Tgt Ion: 65 Resp: 203813
Ion Ratio Lower Upper

65 100

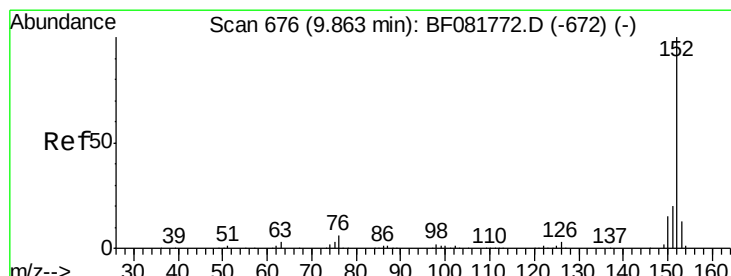
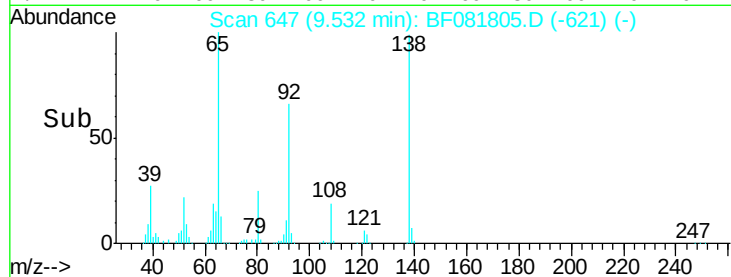
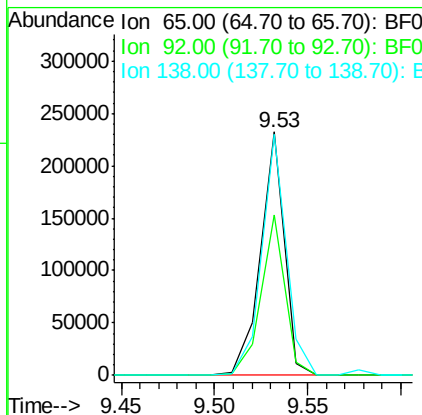
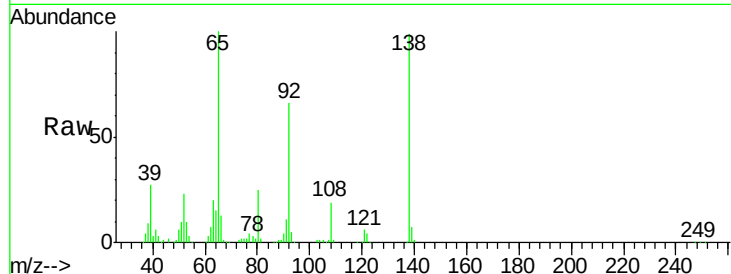
92 66.0 55.4 83.0

138 98.8 115.5 173.3#

Manual Integrations
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#48

Acenaphthylene

Concen: 37.30 ng

RT: 9.85 min Scan# 675

Delta R.T. -0.01 min

Lab File: BF081805.D

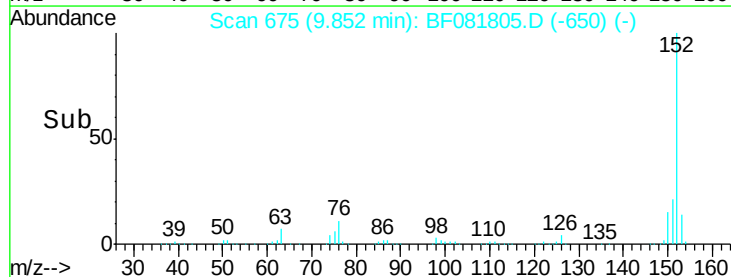
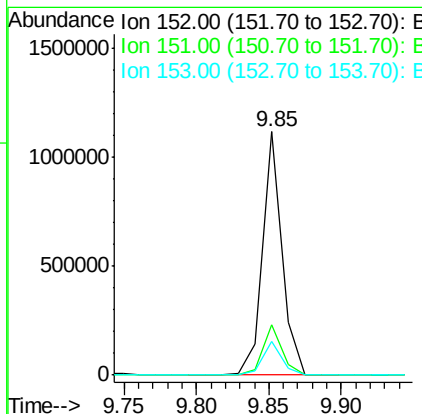
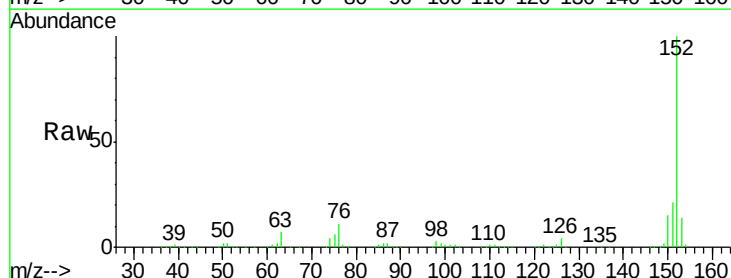
Acq: 25 Sep 2015 16:13

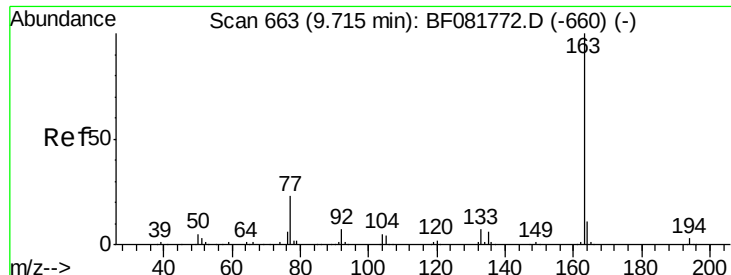
Tgt Ion: 152 Resp: 1038794
Ion Ratio Lower Upper

152 100

151 20.9 14.6 22.0

153 14.0 10.3 15.5





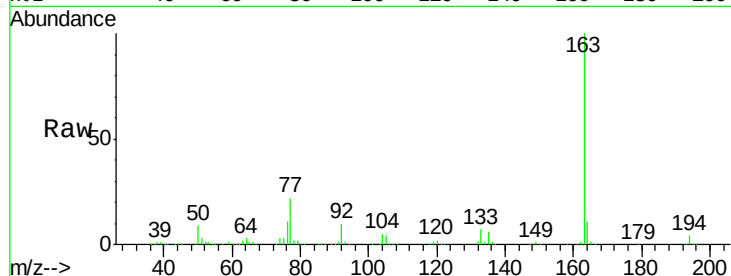
#49
Dimethylphthalate
Concen: 51.17 ng
RT: 9.71 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MSD

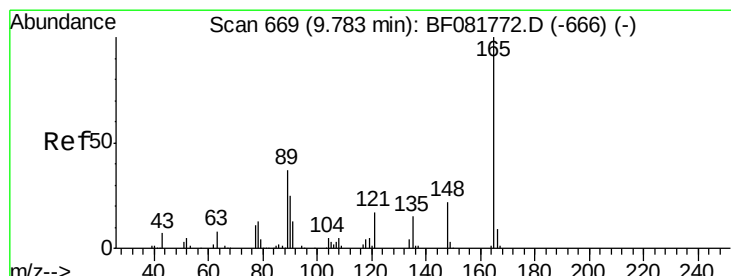
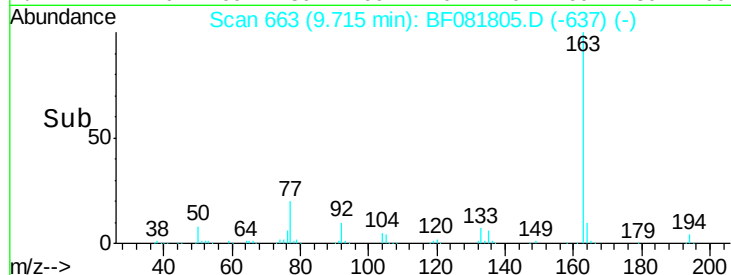
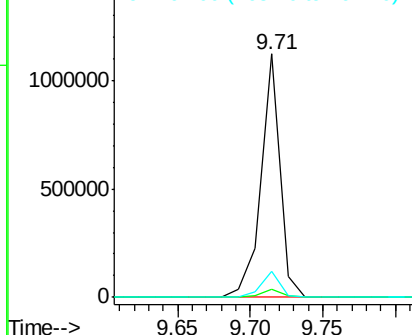
Tgt Ion:163 Resp: 1018815
Ion Ratio Lower Upper
163 100
194 3.5 4.4 6.6#
164 10.8 8.3 12.5

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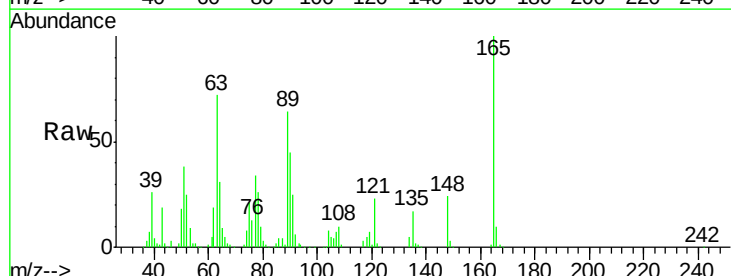


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

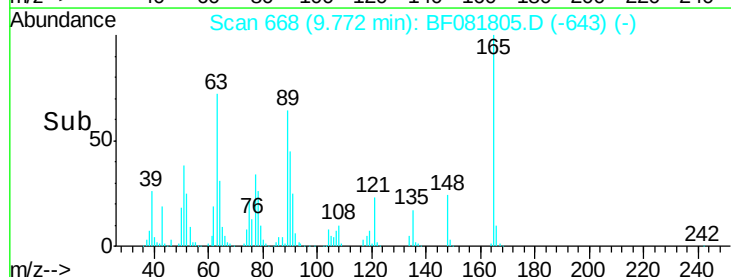
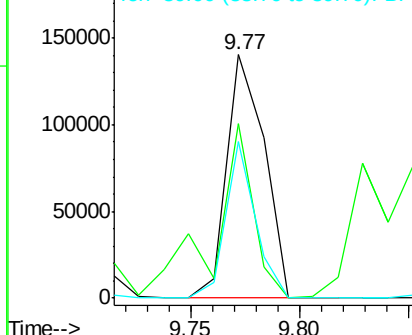


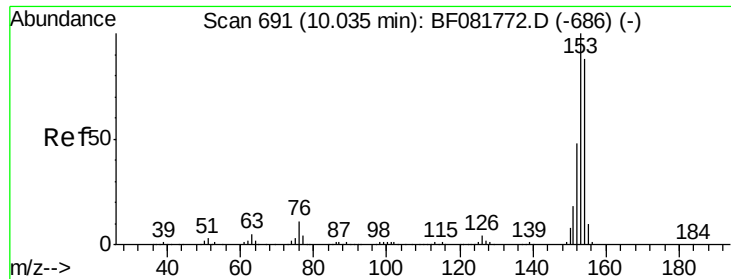
#50
2,6-Dinitrotoluene
Concen: 43.64 ng
RT: 9.77 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Tgt Ion:165 Resp: 167701
Ion Ratio Lower Upper
165 100
63 71.8 32.3 48.5#
89 64.5 28.6 43.0#



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





#51

Acenaphthene

Concen: 37.16 ng

RT: 10.02 min Scan# 690

Delta R.T. -0.01 min

Lab File: BF081805.D

Acq: 25 Sep 2015 16:13

Instrument :

BNA_F

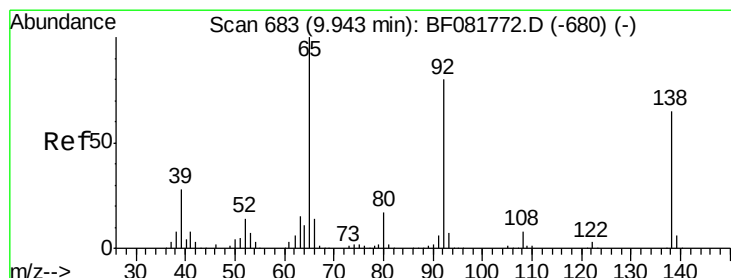
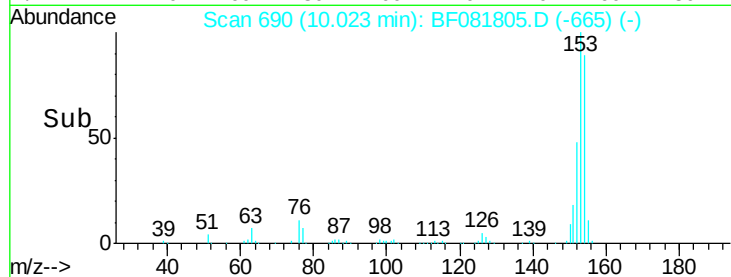
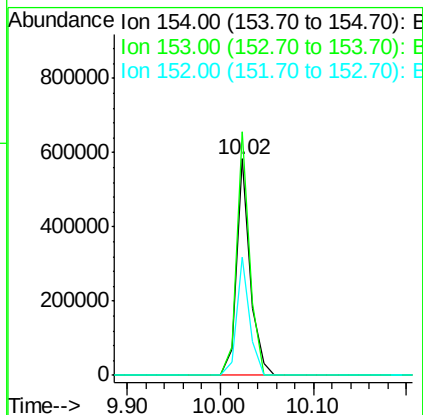
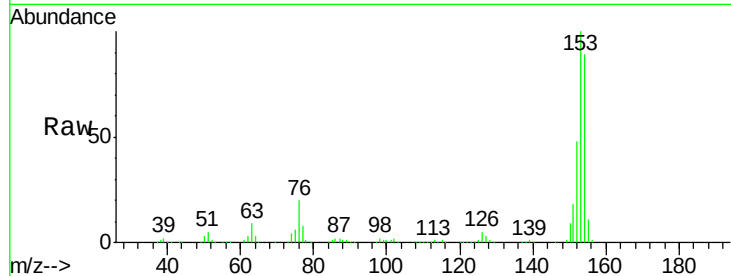
ClientSampleId :

MGP209BR-29-30MSD

Tgt Ion:	154	Resp:	596410
Ion Ratio	Lower	Upper	
154	100		
153	112.4	82.1	123.1
152	54.4	37.9	56.9

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#52

3-Nitroaniline

Concen: 37.03 ng

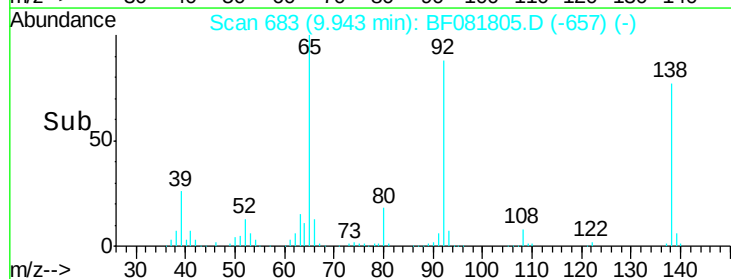
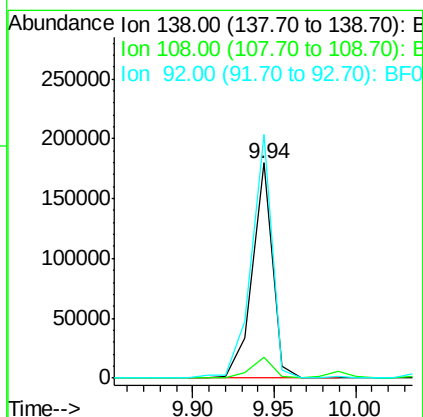
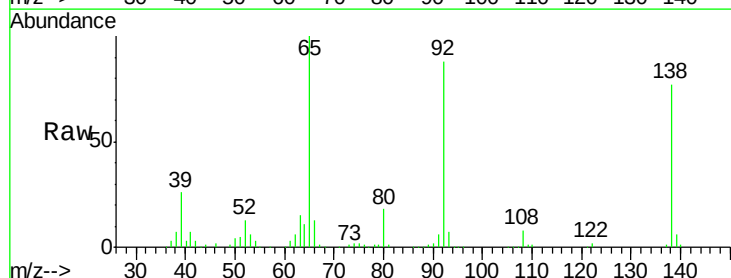
RT: 9.94 min Scan# 683

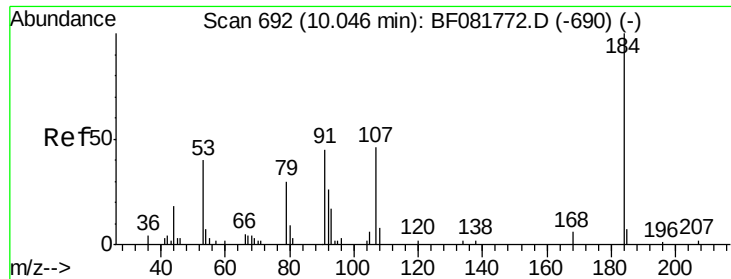
Delta R.T. 0.00 min

Lab File: BF081805.D

Acq: 25 Sep 2015 16:13

Tgt Ion:	138	Resp:	154358
Ion Ratio	Lower	Upper	
138	100		
108	9.9	5.7	8.5#
92	113.3	67.7	101.5#





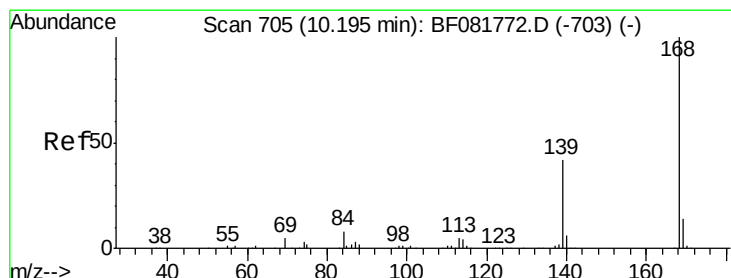
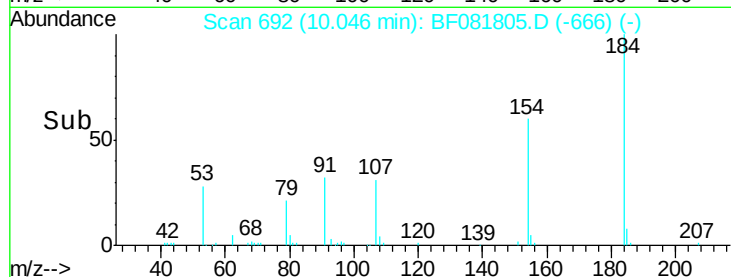
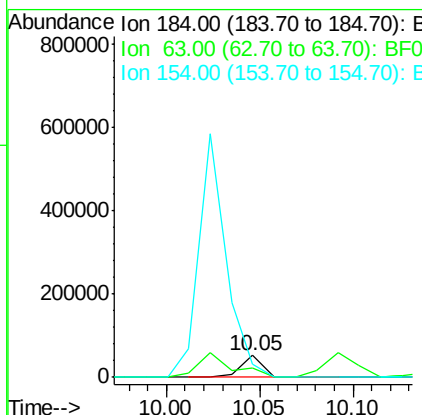
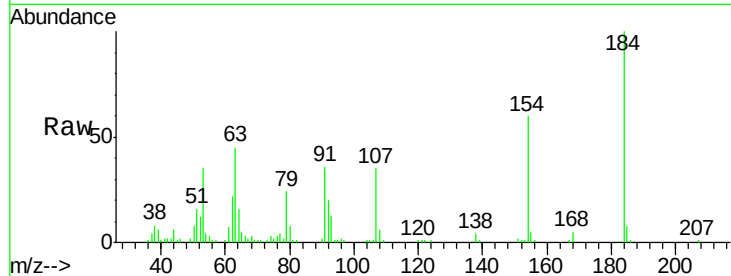
#53
2,4-Dinitrophenol
Concen: 68.18 ng
RT: 10.05 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
184	100	42274		
63	45.3	35.4	53.2	
154	60.3	32.2	48.4#	

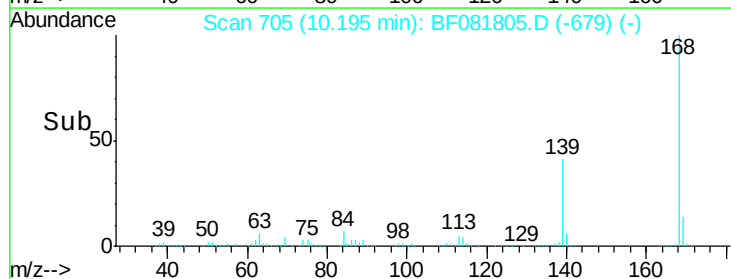
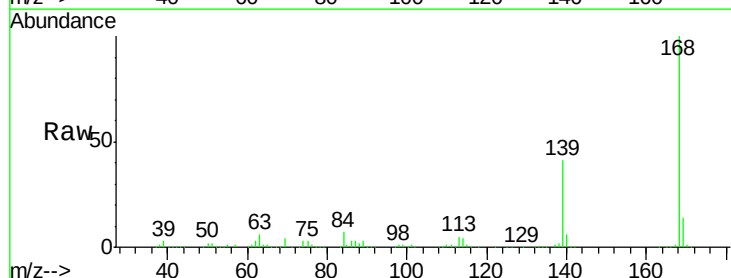
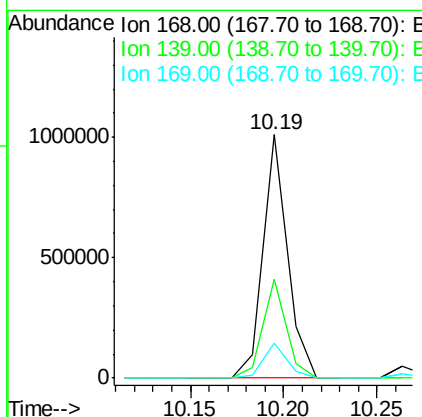
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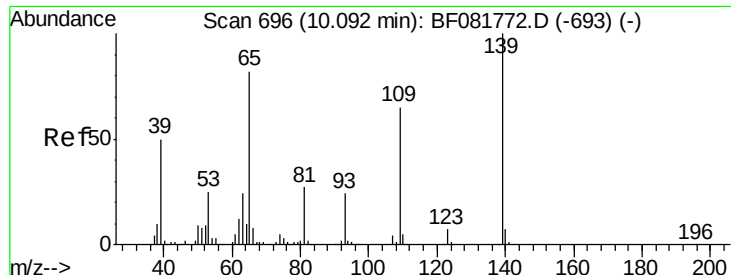
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#54
Dibenzofuran
Concen: 38.65 ng
RT: 10.19 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	909891		
139	40.6	24.2	36.2#	
169	14.1	10.6	15.8	





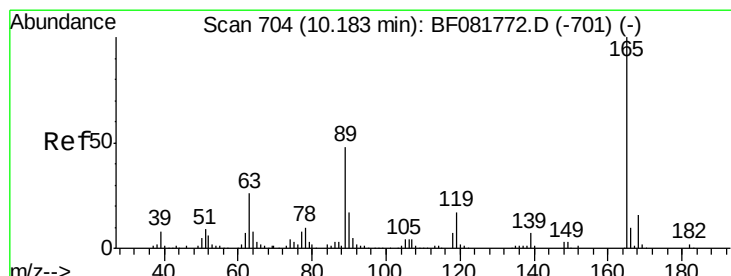
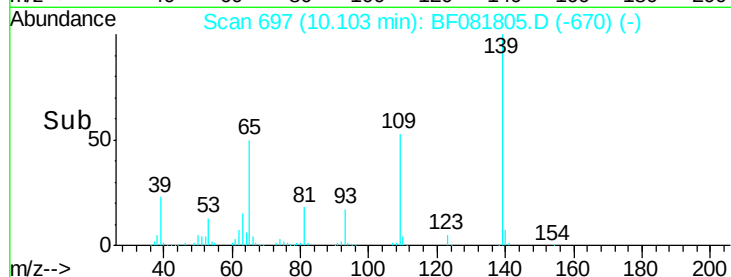
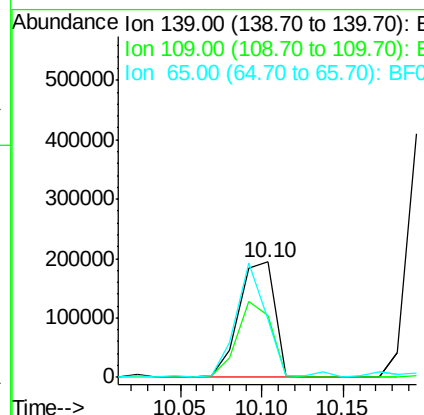
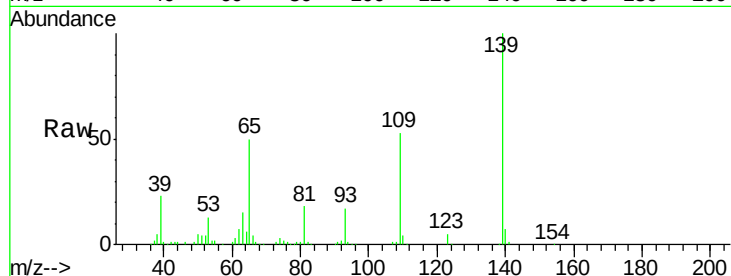
#55
4-Nitrophenol
Concen: 103.33 ng
RT: 10.10 min Scan# 697
Delta R.T. 0.01 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
139	100	297015		
109	53.4	12.7	52.7#	
65	50.4	45.9	85.9	

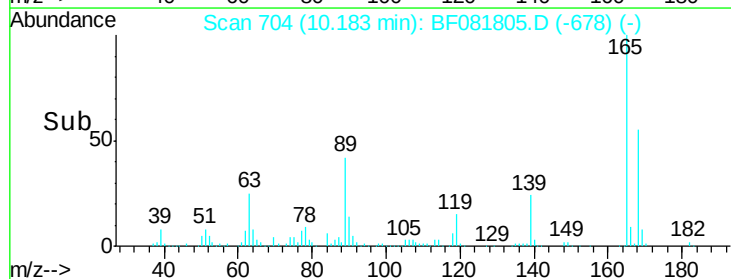
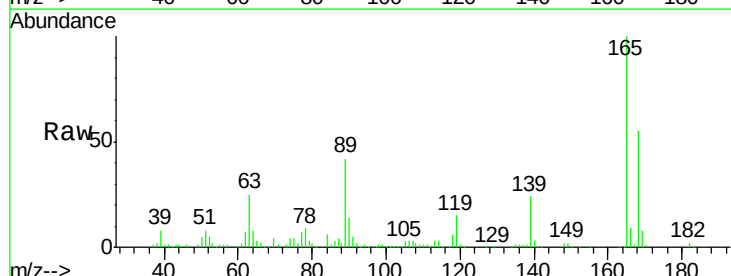
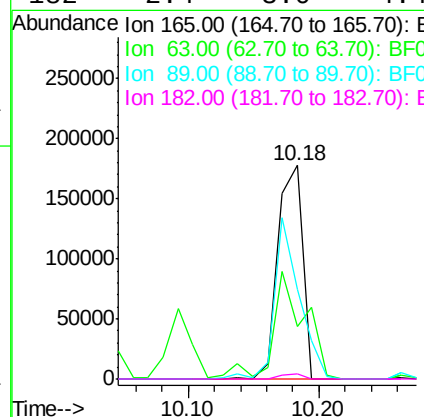
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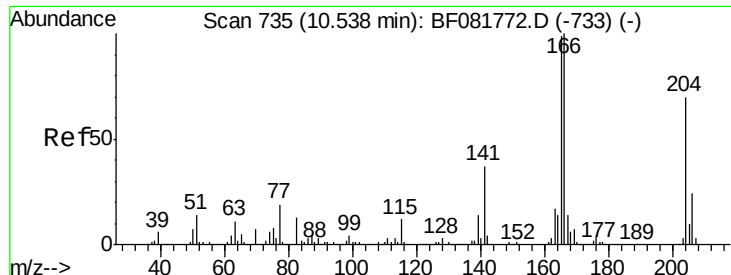
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#56
2,4-Dinitrotoluene
Concen: 51.75 ng
RT: 10.18 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

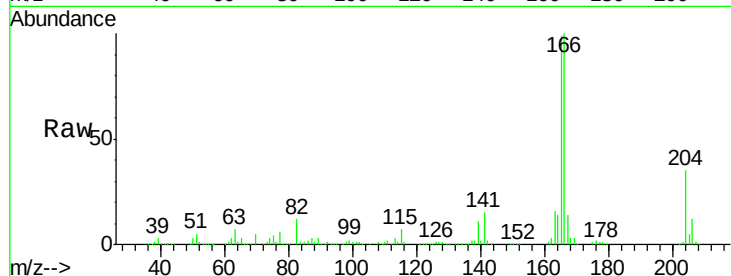
Tgt Ion	Ratio	Resp	Lower	Upper
165	100	238090		
63	24.7	29.8	44.6#	
89	42.1	44.5	66.7#	
182	2.4	3.0	4.4#	





#57
Fluorene
 Concen: 37.62 ng
 RT: 10.54 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: BF081805.D
 Acq: 25 Sep 2015 16:13

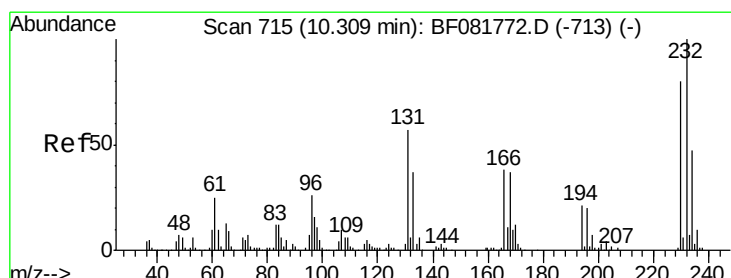
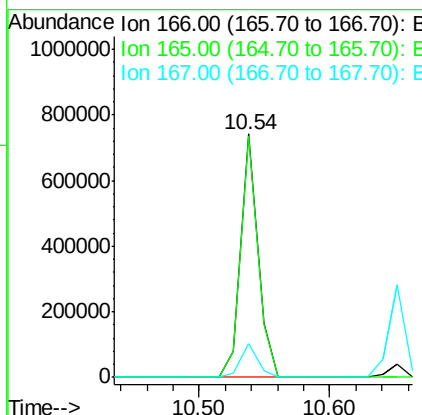
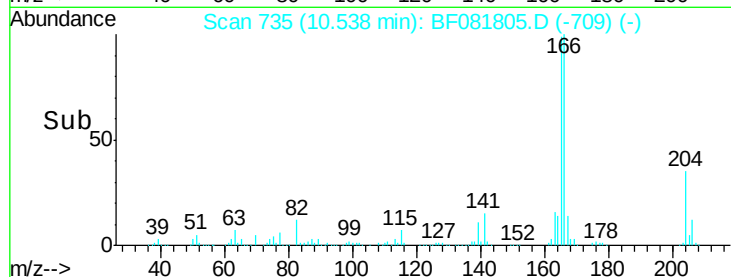
Instrument :
 BNA_F
 ClientSampleId :
 MGP209BR-29-30MSD



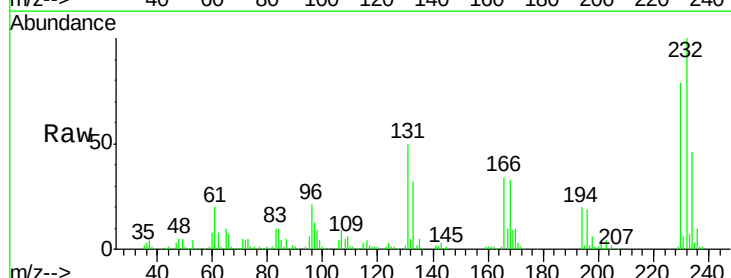
Tgt Ion:166 Resp: 679629
 Ion Ratio Lower Upper
 166 100
 165 98.9 72.6 109.0
 167 13.7 10.6 16.0

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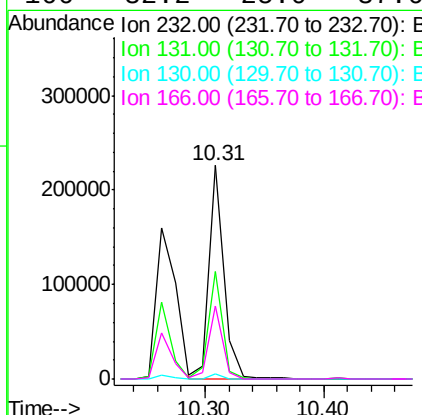
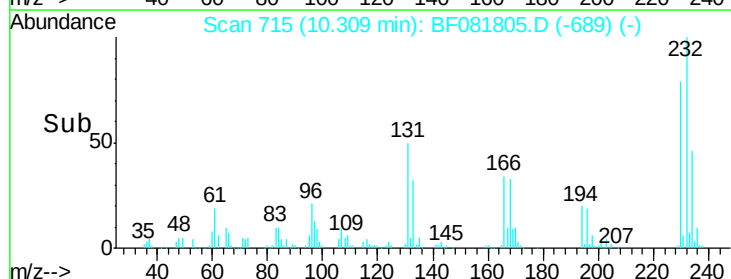
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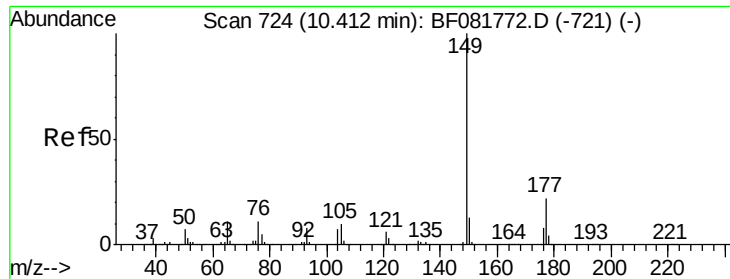


#58
2,3,4,6-Tetrachlorophenol
 Concen: 47.31 ng
 RT: 10.31 min Scan# 715
 Delta R.T. 0.00 min
 Lab File: BF081805.D
 Acq: 25 Sep 2015 16:13



Tgt Ion:232 Resp: 195492
 Ion Ratio Lower Upper
 232 100
 131 48.0 38.5 57.7
 130 2.1 1.8 2.6
 166 32.2 25.0 37.6





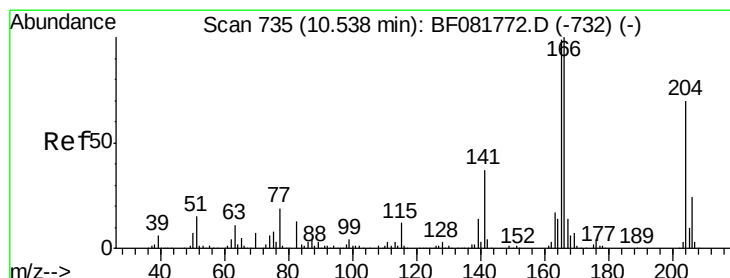
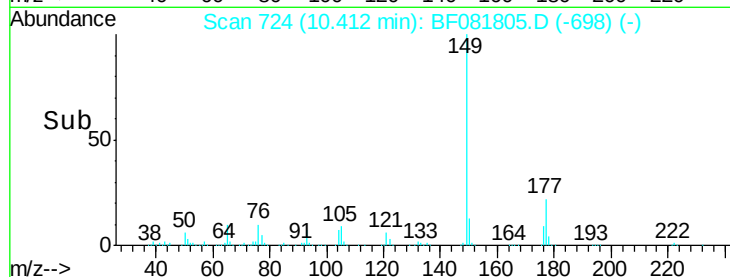
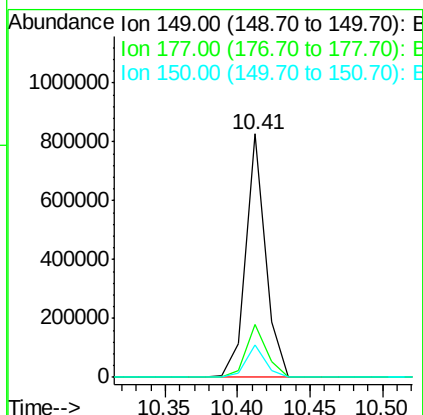
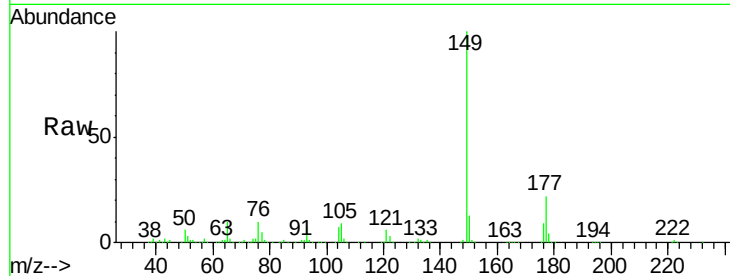
#59
Diethylphthalate
Concen: 40.50 ng
RT: 10.41 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	781073		
177	21.9		17.5	26.3
150	13.1		9.4	14.2

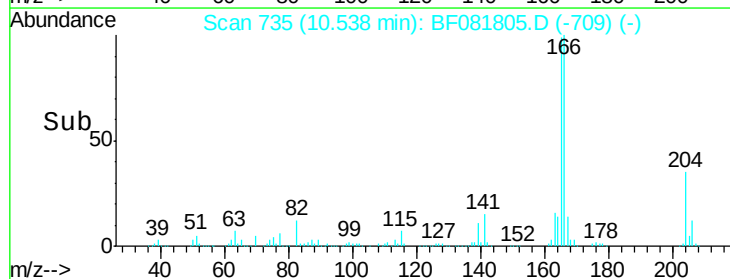
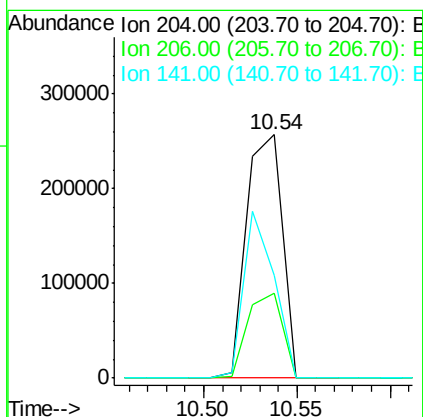
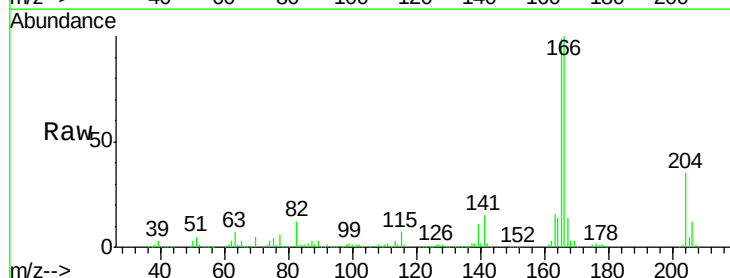
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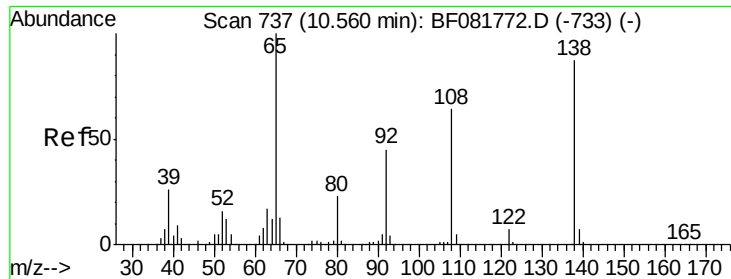
MMDadoda
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#60
4-Chlorophenyl-phenylether
Concen: 41.15 ng
RT: 10.54 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	341296		
206	34.7		24.8	37.2
141	42.2		42.2	63.4





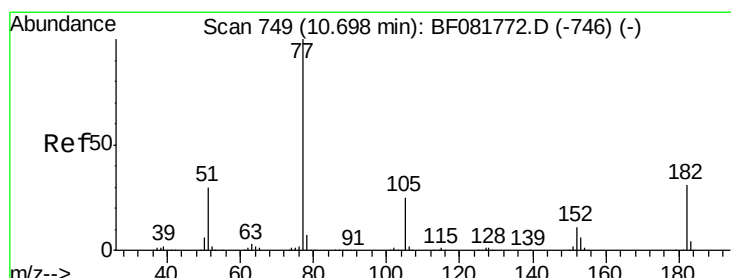
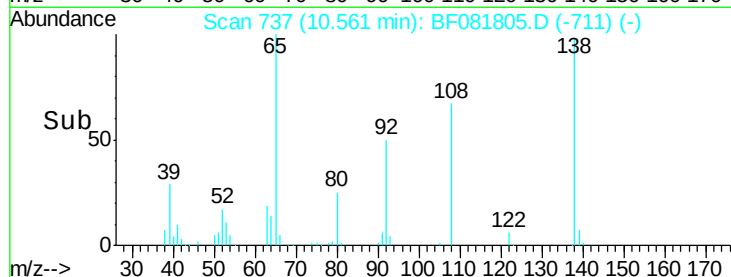
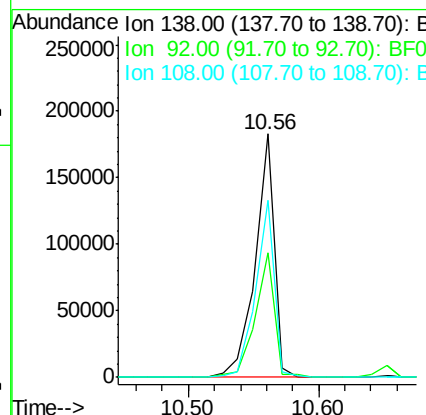
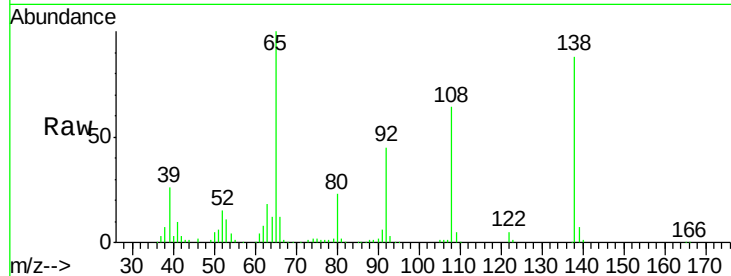
#61
4-Nitroaniline
Concen: 46.31 ng
RT: 10.56 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
138	100		
92	51.2	12.6	52.6
108	72.9	12.4	52.4

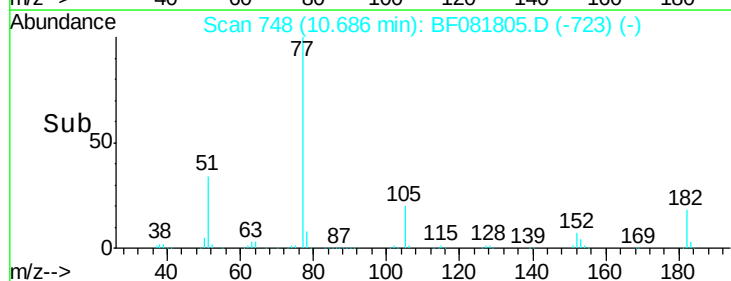
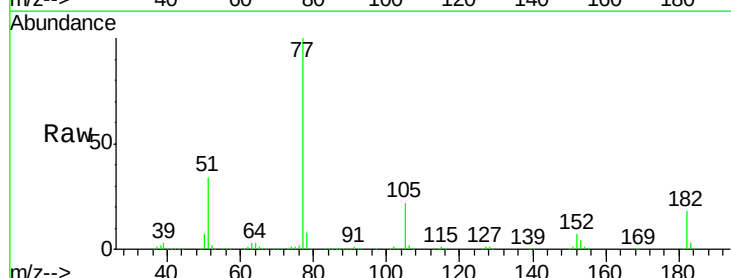
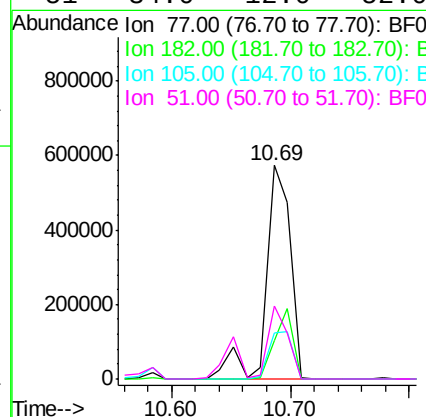
Manual Integrations
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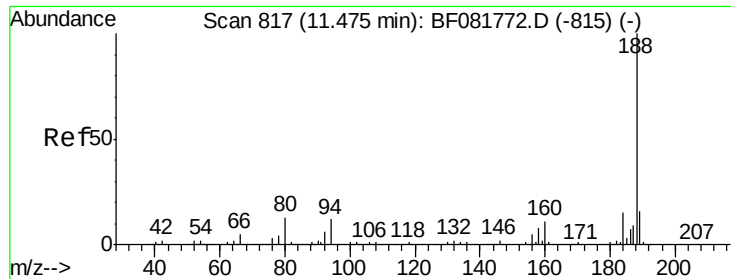
MMDadoda
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#62
Azobenzene
Concen: 41.65 ng
RT: 10.69 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
182	18.1	15.1	55.1
105	21.7	3.4	43.4
51	34.0	12.0	52.0





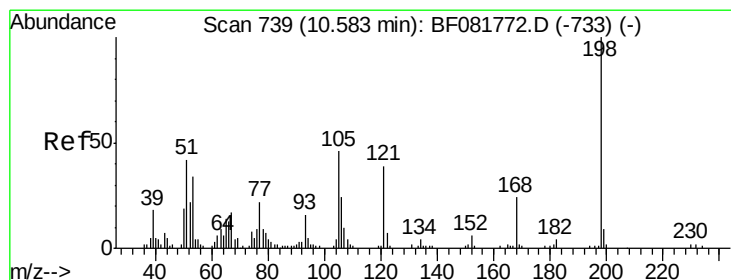
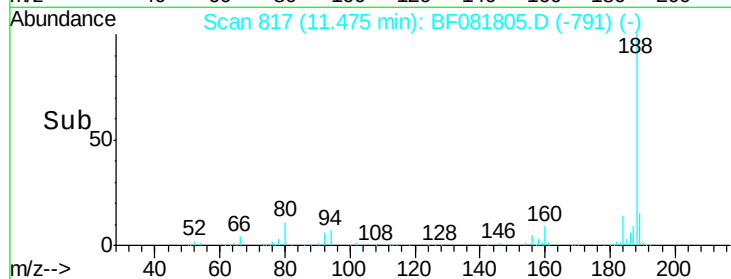
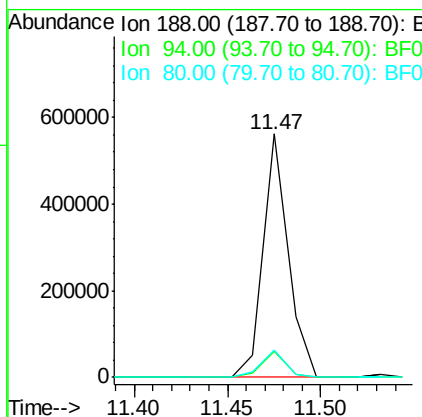
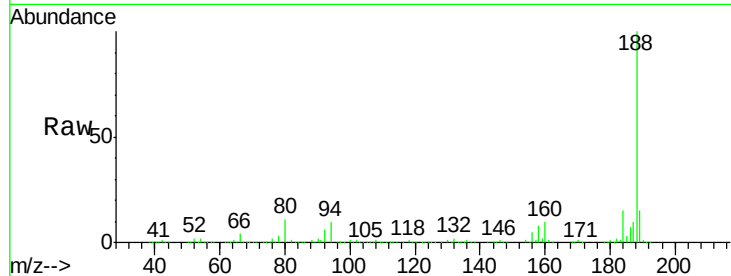
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.47 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MSD

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	516594		
94	10.4	11.1	16.7#	
80	11.1	11.0	16.4	

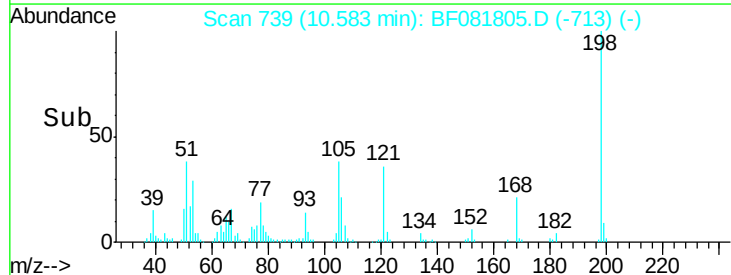
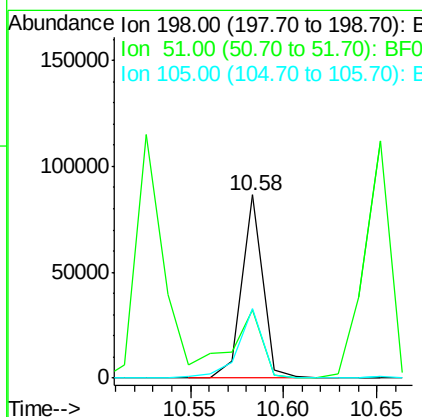
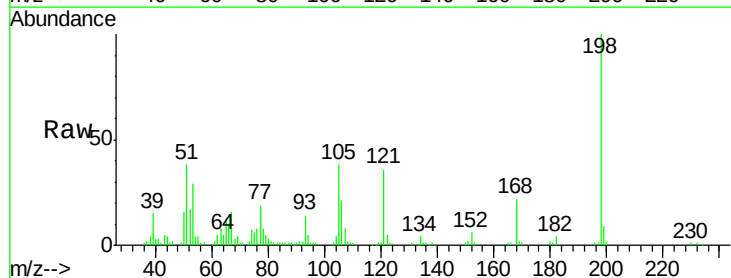
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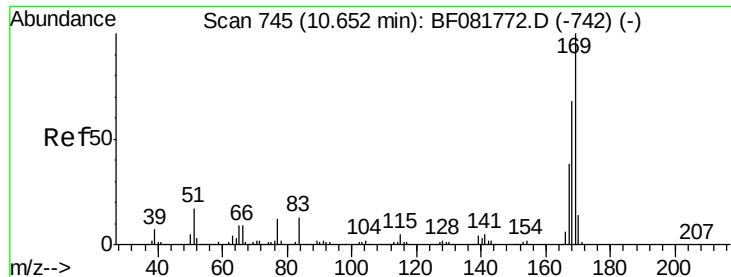
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#64
4,6-Dinitro-2-methylphenol
Concen: 54.32 ng
RT: 10.58 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	68058		
51	37.5	39.6	79.6#	
105	37.8	28.5	68.5	





#65

n-Nitrosodiphenylamine

Concen: 37.86 ng

RT: 10.65 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF081805.D

Acq: 25 Sep 2015 16:13

Instrument :

BNA_F

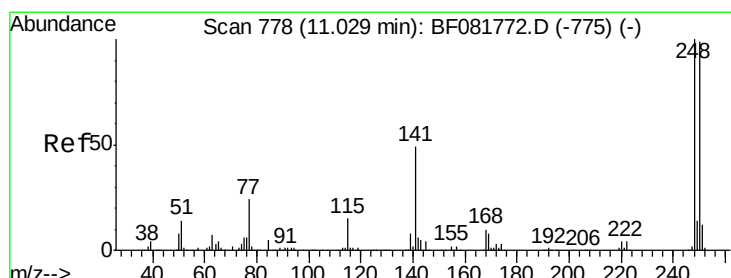
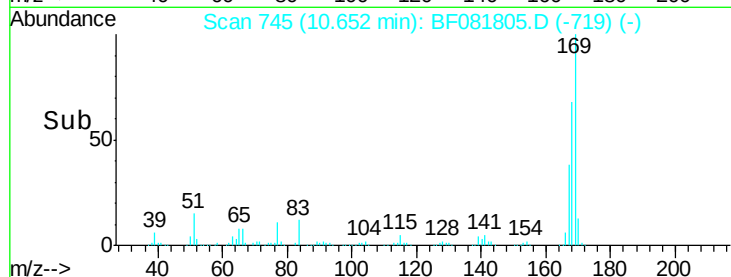
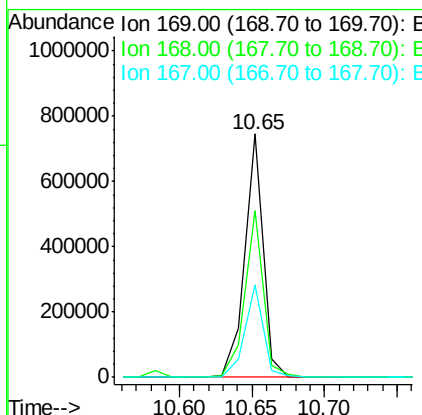
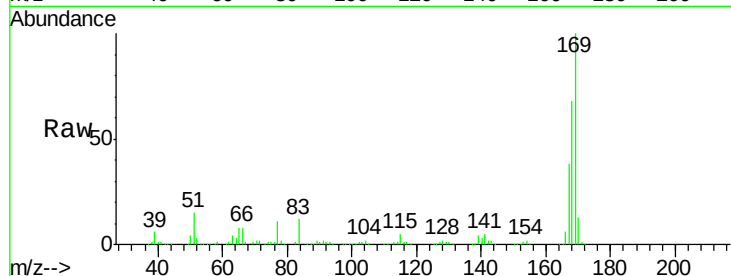
ClientSampleId :

MGP209BR-29-30MSD

Tgt Ion:	169	Resp:	659604
Ion Ratio	Lower	Upper	
169	100		
168	68.4	48.9	73.3
167	38.0	26.2	39.4

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#66

4-Bromophenyl-phenylether

Concen: 39.64 ng

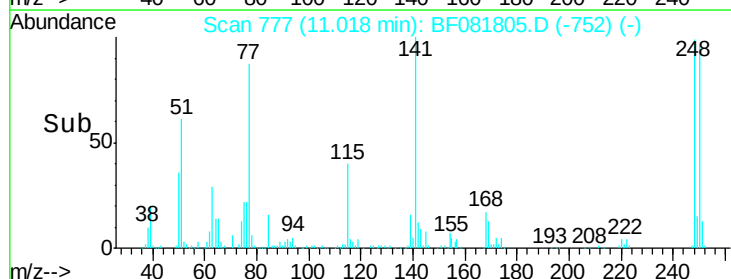
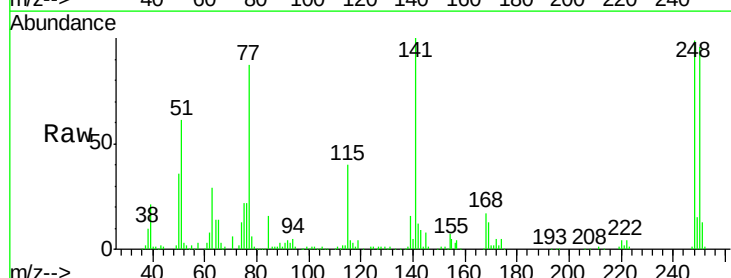
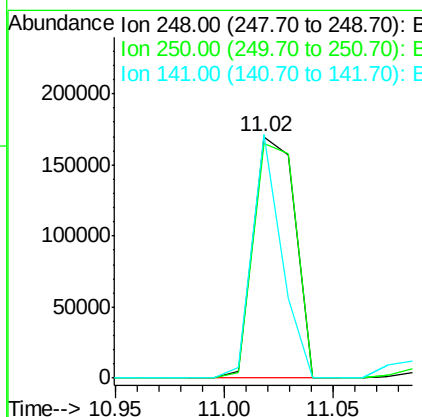
RT: 11.02 min Scan# 777

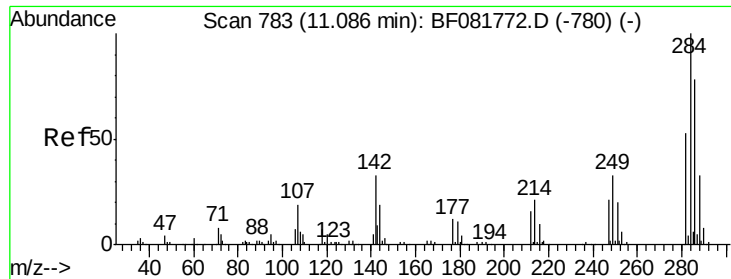
Delta R.T. -0.01 min

Lab File: BF081805.D

Acq: 25 Sep 2015 16:13

Tgt Ion:	248	Resp:	228028
Ion Ratio	Lower	Upper	
248	100		
250	97.1	78.5	117.7
141	100.8	59.0	88.6#





#67

Hexachlorobenzene

Concen: 43.81 ng

RT: 11.09 min Scan# 783

Delta R.T. 0.00 min

Lab File: BF081805.D

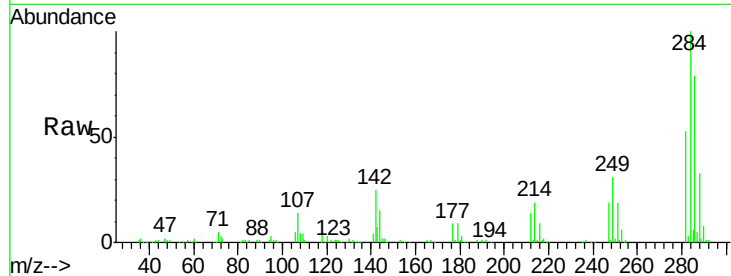
Acq: 25 Sep 2015 16:13

Instrument :

BNA_F

ClientSampleId :

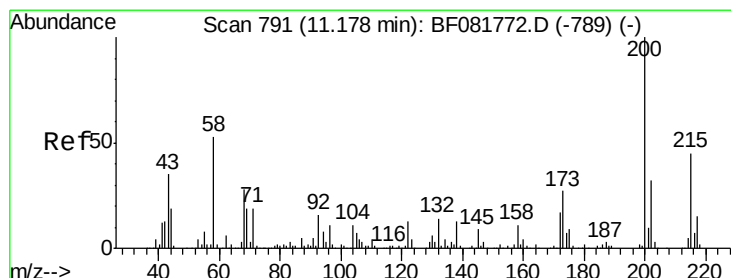
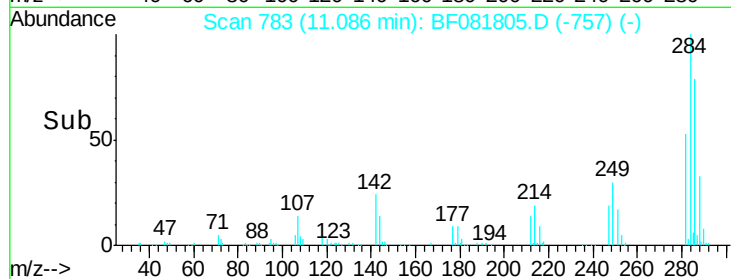
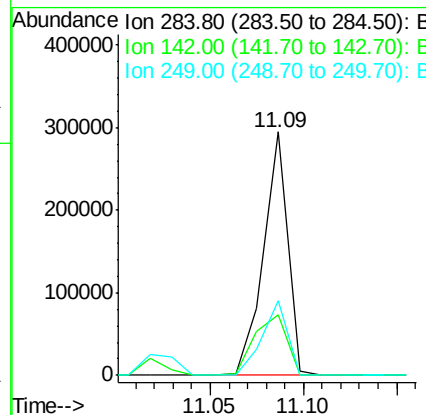
MGP209BR-29-30MSD



Tgt Ion	Ratio	Resp	Lower	Upper
284	100	262945		
142	25.1	29.5	44.3#	
249	30.9	19.5	29.3#	

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#68

Atrazine

Concen: 42.44 ng

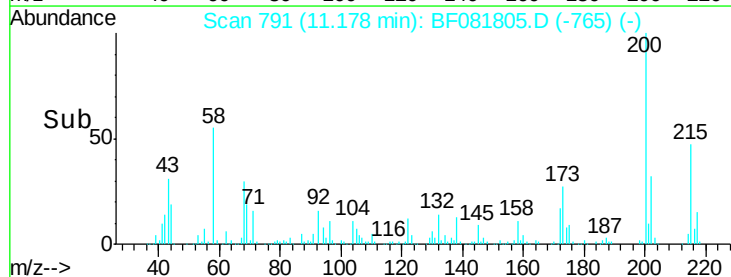
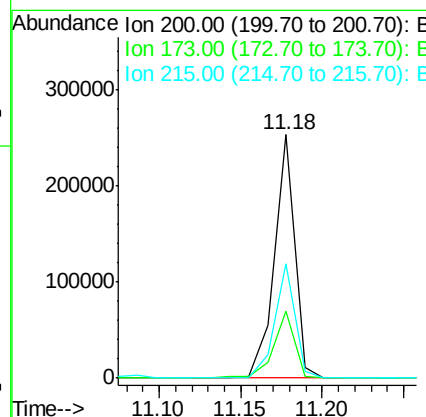
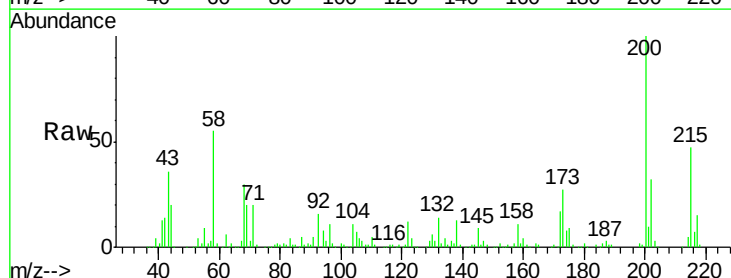
RT: 11.18 min Scan# 791

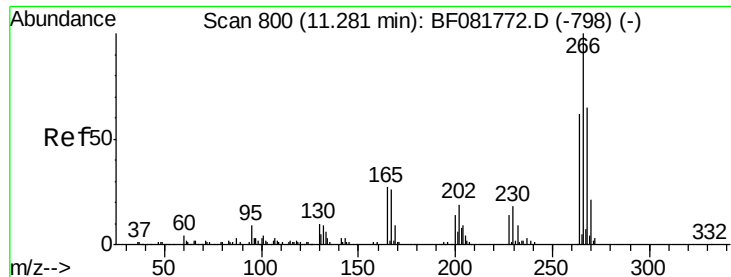
Delta R.T. 0.00 min

Lab File: BF081805.D

Acq: 25 Sep 2015 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	221065		
173	27.5	13.2	53.2	
215	46.8	41.8	81.8	





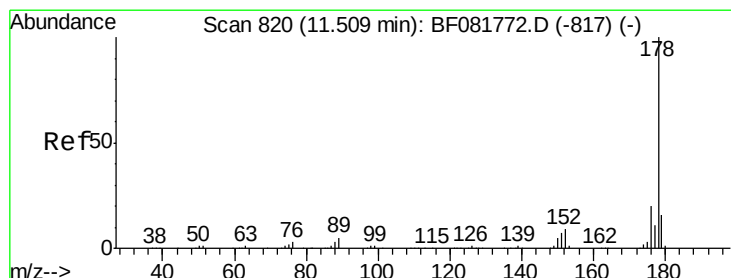
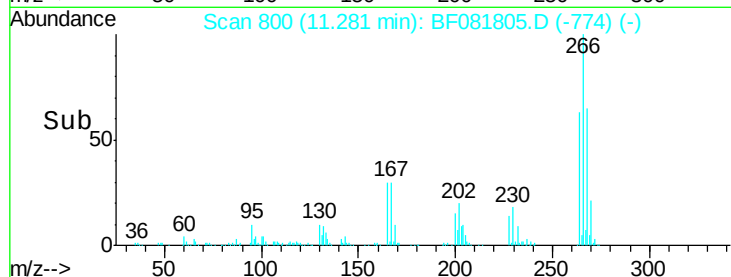
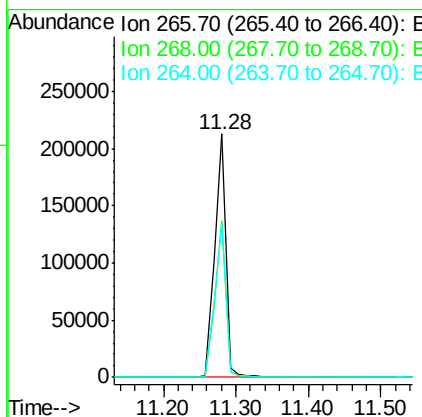
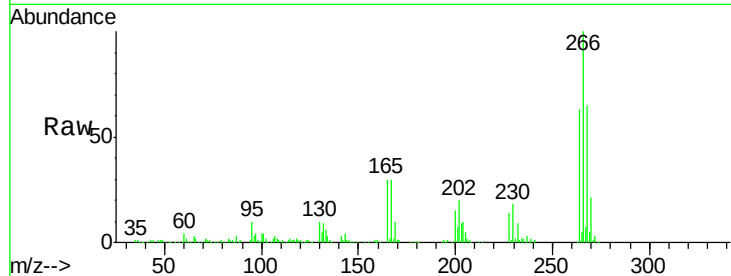
#69
 Pentachlorophenol
 Concen: 69.69 ng
 RT: 11.28 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF081805.D
 Acq: 25 Sep 2015 16:13

Instrument :
 BNA_F
 ClientSampleId :
 MGP209BR-29-30MSD

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	228618		
268	64.5	49.8	74.6	
264	63.4	50.2	75.2	

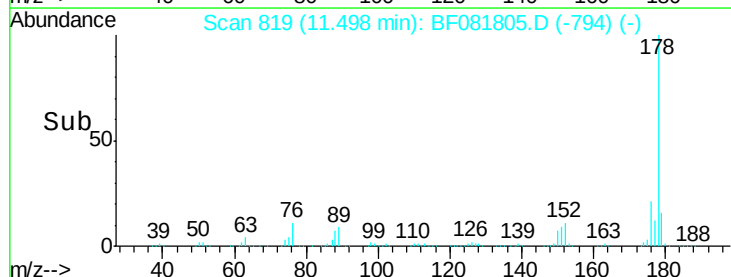
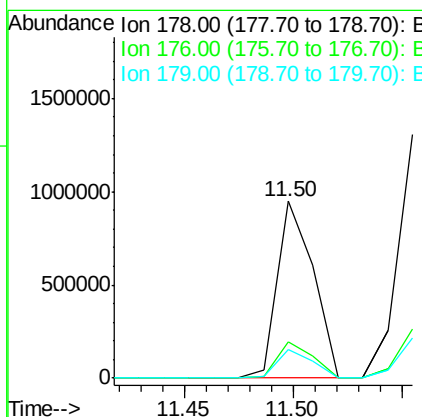
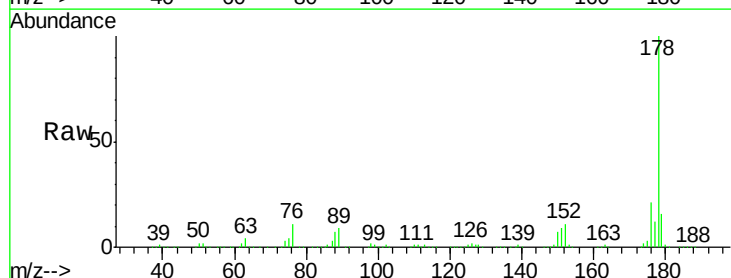
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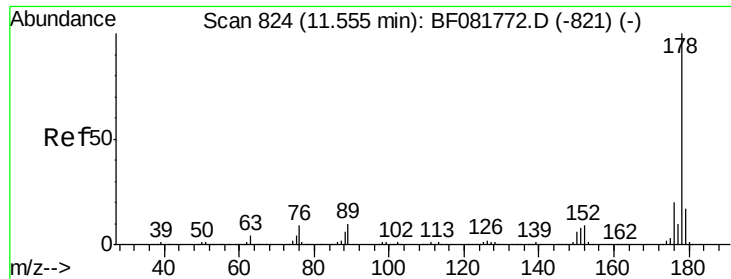
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#70
 Phenanthrene
 Concen: 37.23 ng
 RT: 11.50 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BF081805.D
 Acq: 25 Sep 2015 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1099456		
176	20.7	13.8	20.8	
179	16.0	12.2	18.2	





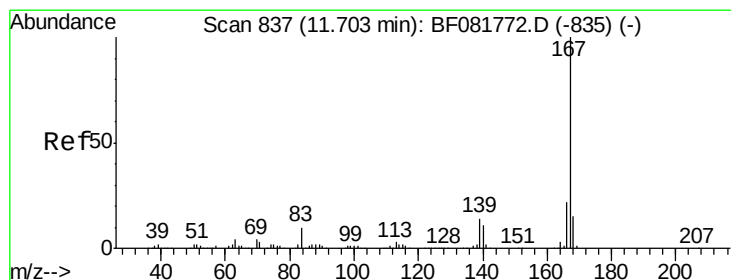
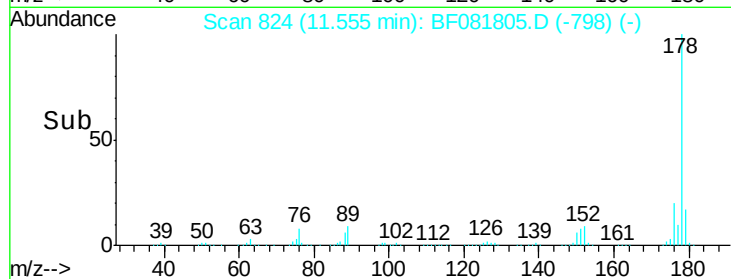
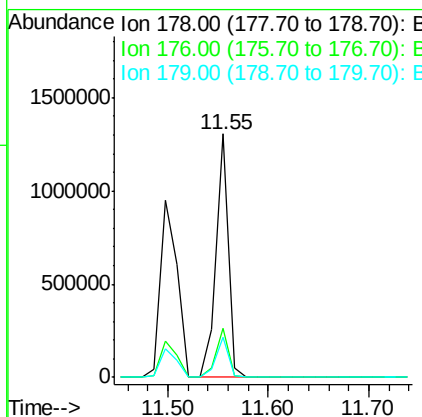
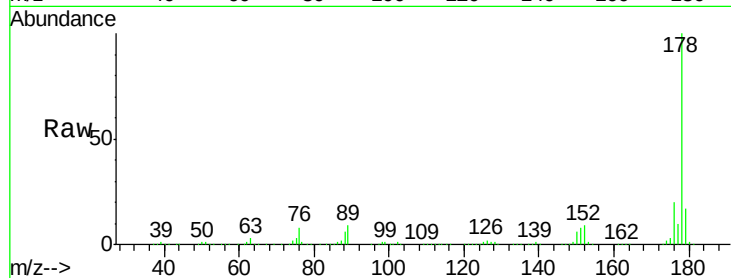
#71
 Anthracene
 Concen: 39.21 ng
 RT: 11.55 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BF081805.D
 Acq: 25 Sep 2015 16:13

Instrument :
 BNA_F
 ClientSampleId :
 MGP209BR-29-30MSD

Tgt Ion:178 Resp: 1115943
 Ion Ratio Lower Upper
 178 100
 176 20.4 14.1 21.1
 179 16.5 12.2 18.2

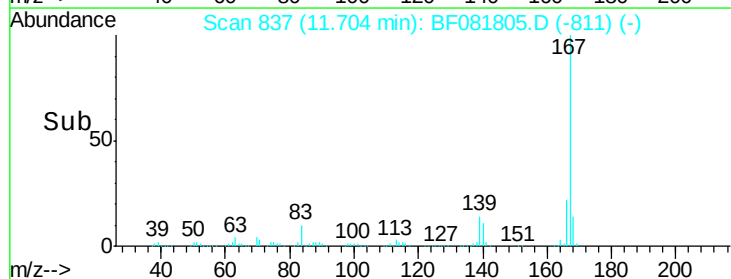
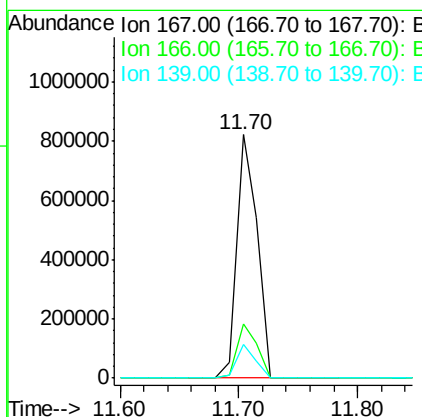
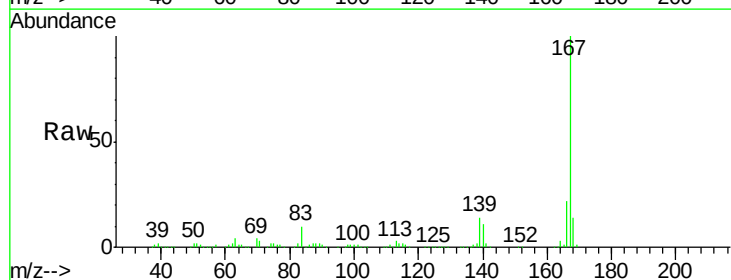
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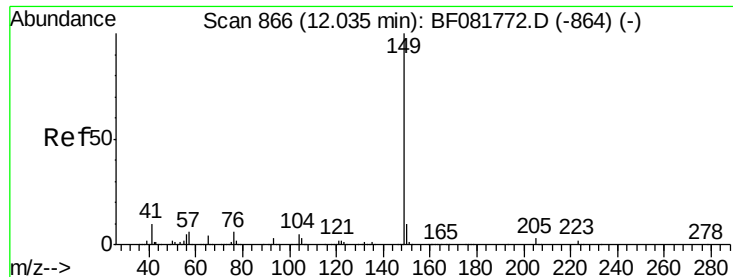
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#72
 Carbazole
 Concen: 37.07 ng
 RT: 11.70 min Scan# 837
 Delta R.T. 0.00 min
 Lab File: BF081805.D
 Acq: 25 Sep 2015 16:13

Tgt Ion:167 Resp: 979439
 Ion Ratio Lower Upper
 167 100
 166 22.3 15.7 23.5
 139 14.0 9.5 14.3





#73

Di-n-butylphthalate

Concen: 37.17 ng

RT: 12.04 min Scan# 866

Delta R.T. 0.00 min

Lab File: BF081805.D

Acq: 25 Sep 2015 16:13

Instrument :

BNA_F

ClientSampleId :

MGP209BR-29-30MSD

Tgt Ion:149 Resp: 1195224

Ion Ratio Lower Upper

149 100

150 10.0 7.4 11.2

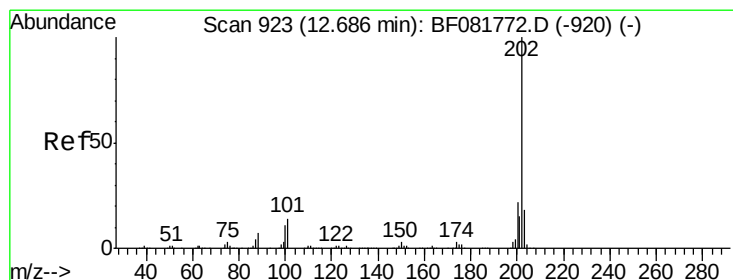
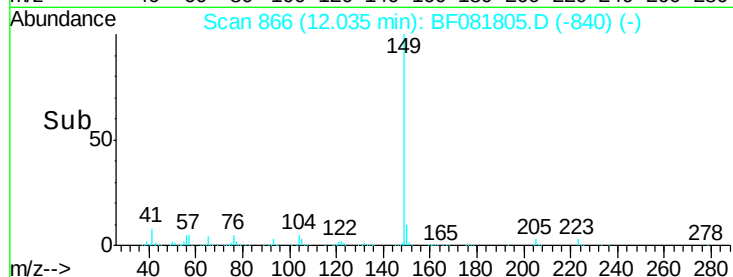
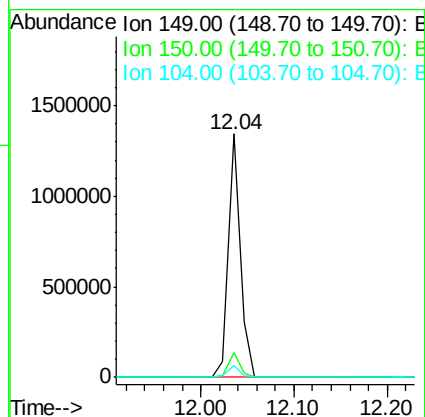
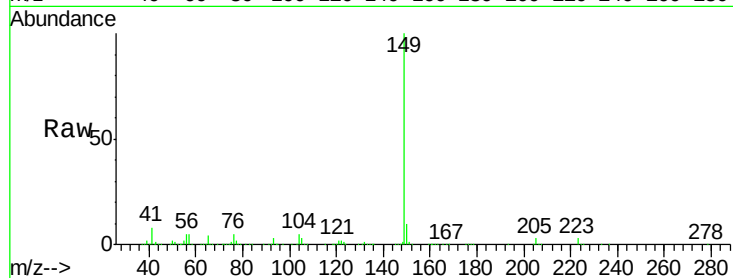
104 5.1 2.4 3.6#

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#74

Fluoranthene

Concen: 37.72 ng

RT: 12.69 min Scan# 923

Delta R.T. 0.00 min

Lab File: BF081805.D

Acq: 25 Sep 2015 16:13

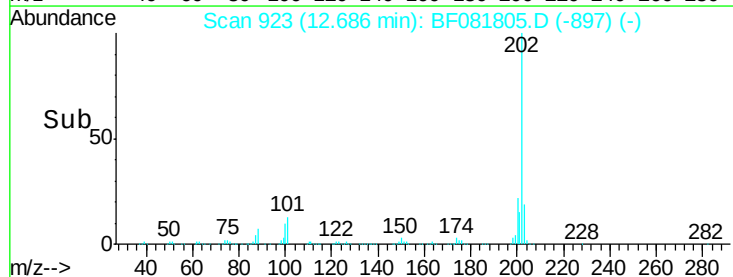
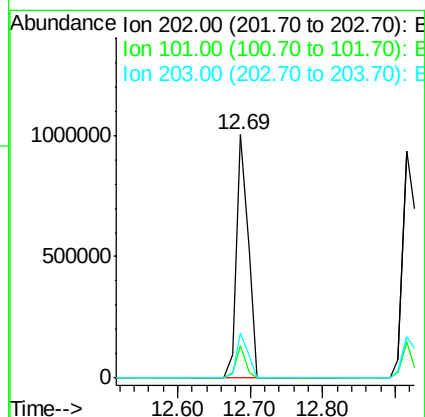
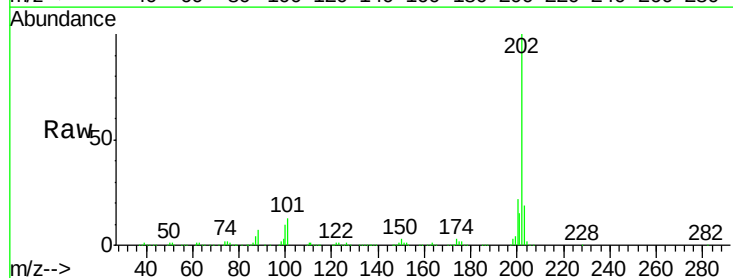
Tgt Ion:202 Resp: 1122622

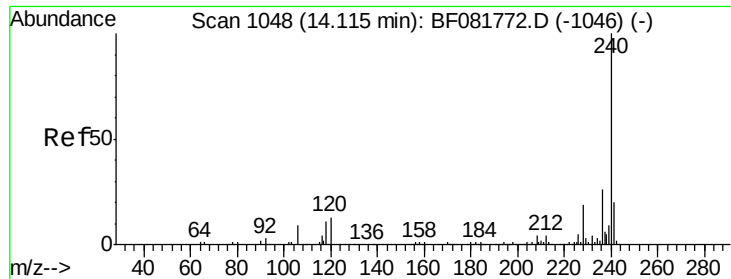
Ion Ratio Lower Upper

202 100

101 13.4 0.0 38.3

203 18.8 0.0 37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.12 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF081805.D

Acq: 25 Sep 2015 16:13

Instrument :

BNA_F

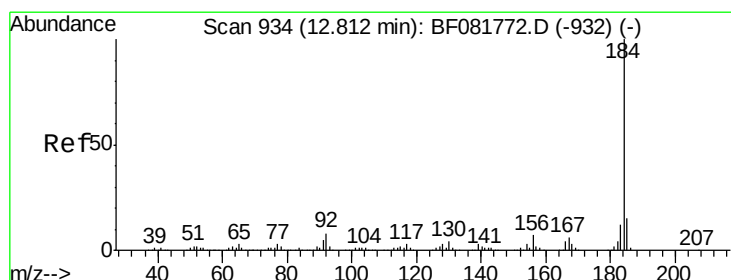
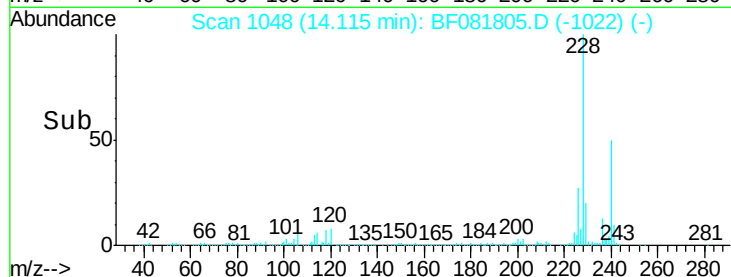
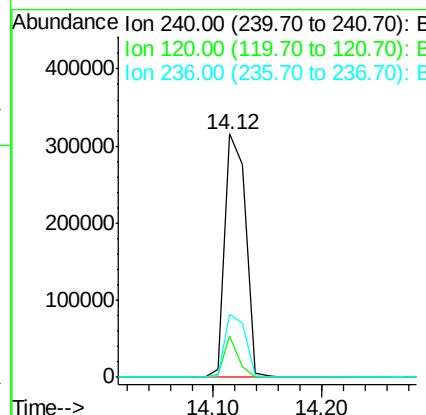
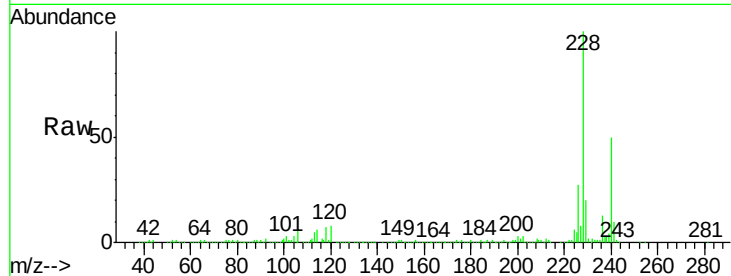
ClientSampleId :

MGP209BR-29-30MSD

Tgt Ion:	240	Resp:	419994
Ion Ratio	Lower	Upper	
240	100		
120	16.8	16.2	24.2
236	26.0	18.4	27.6

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#76

Benzidine

Concen: 21.31 ng

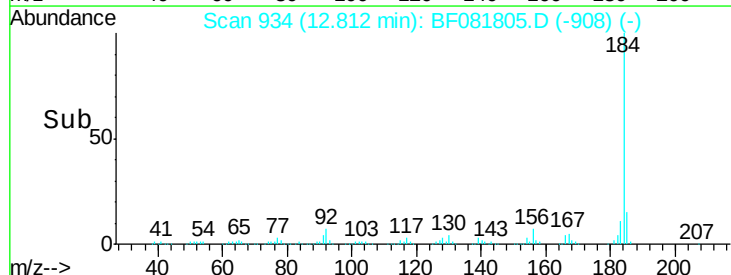
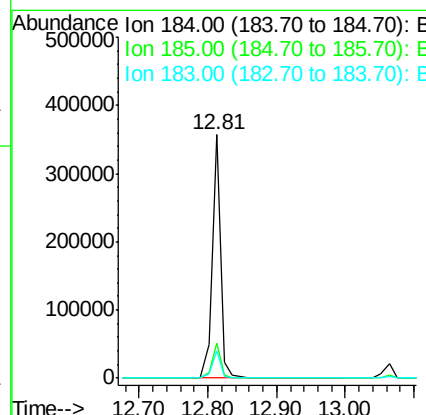
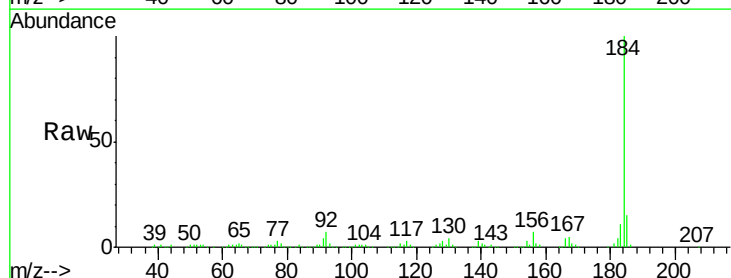
RT: 12.81 min Scan# 934

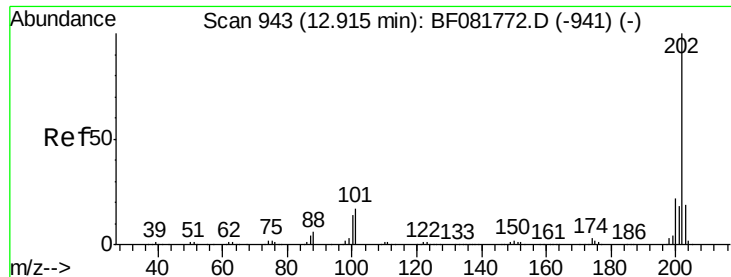
Delta R.T. 0.00 min

Lab File: BF081805.D

Acq: 25 Sep 2015 16:13

Tgt Ion:	184	Resp:	303734
Ion Ratio	Lower	Upper	
184	100		
185	14.6	11.8	17.6
183	11.2	7.6	11.4





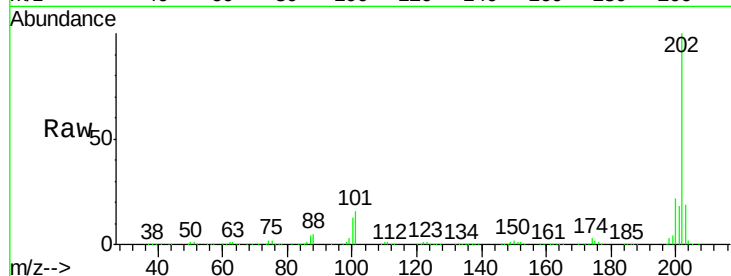
#77
 Pyrene
 Concen: 37.24 ng
 RT: 12.92 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BF081805.D
 Acq: 25 Sep 2015 16:13

Instrument :
 BNA_F
 ClientSampleId :
 MGP209BR-29-30MSD

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.9	15.0	22.4
203	18.5	14.1	21.1

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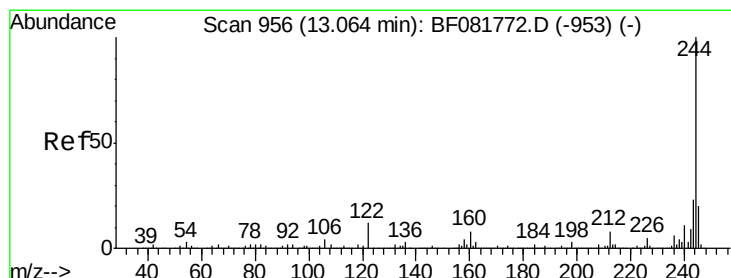
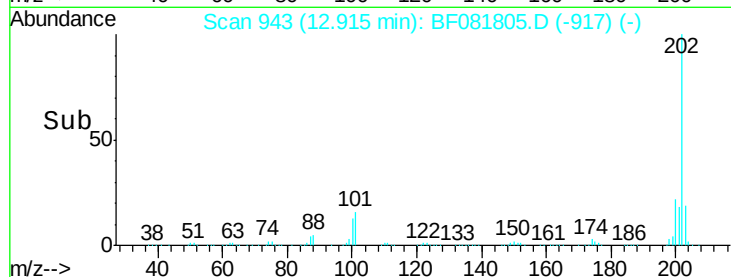
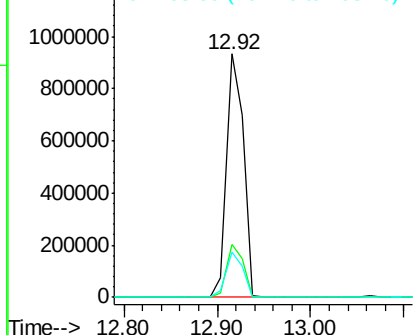


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
 Terphenyl-d14
 Concen: 70.87 ng
 RT: 13.06 min Scan# 956
 Delta R.T. 0.00 min
 Lab File: BF081805.D
 Acq: 25 Sep 2015 16:13

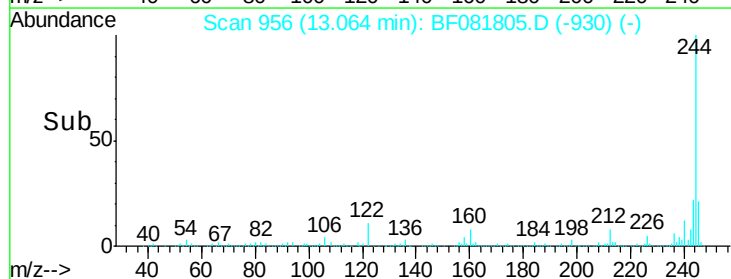
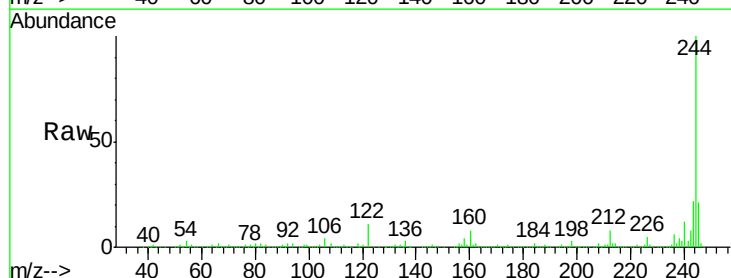
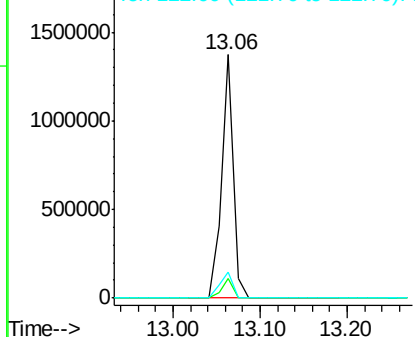
Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	4.3	6.5#
122	10.9	17.4	26.2#

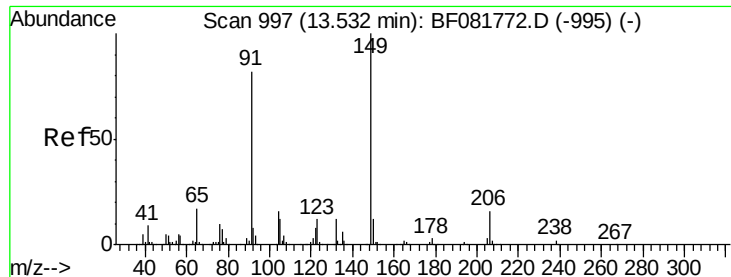
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





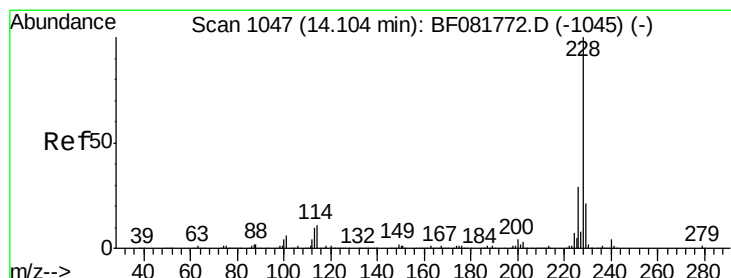
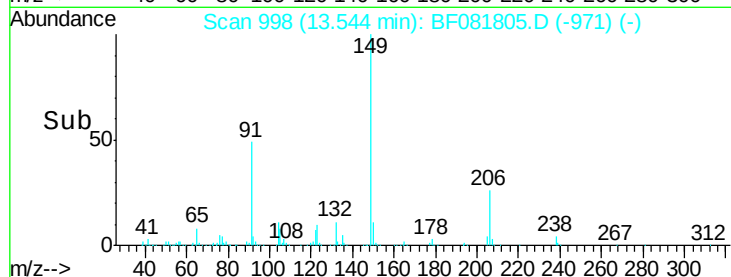
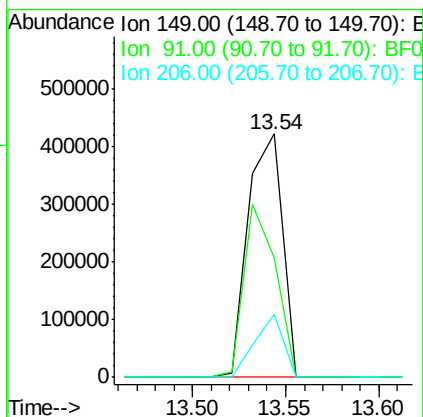
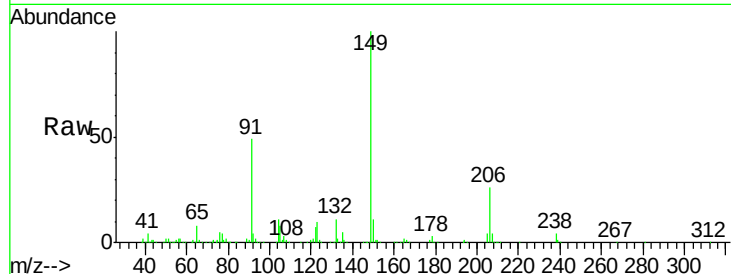
#79
Butylbenzylphthalate
Concen: 42.63 ng
RT: 13.54 min Scan# 998
Delta R.T. 0.01 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	49.2	48.6	72.8
206	25.8	14.9	22.3

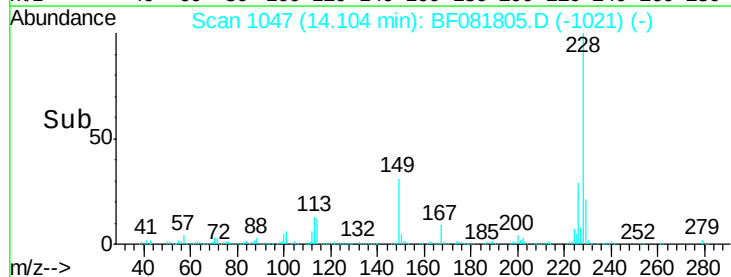
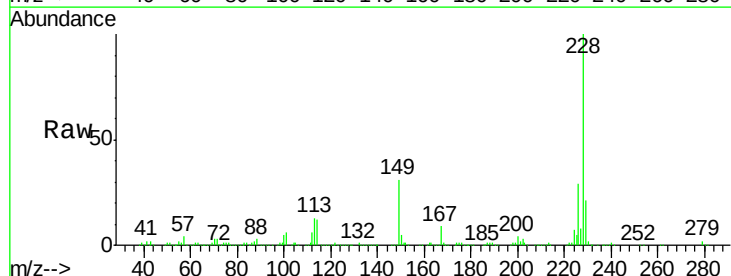
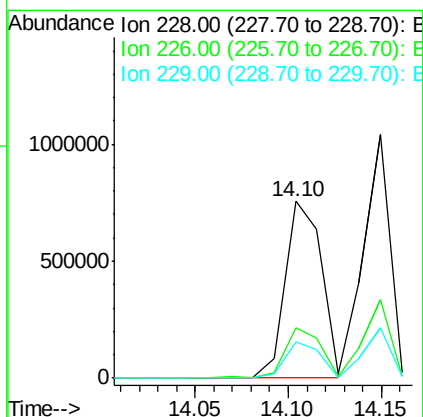
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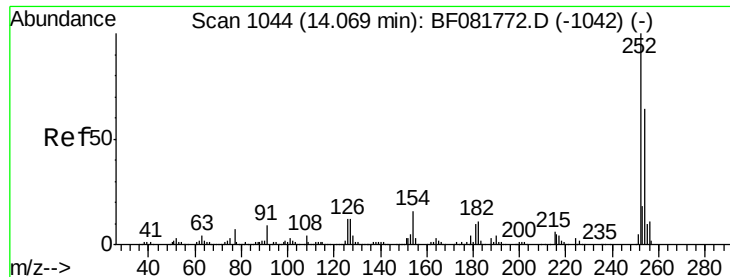
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#80
Benzo(a)anthracene
Concen: 40.23 ng
RT: 14.10 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.7	20.0	30.0
229	20.6	15.4	23.2





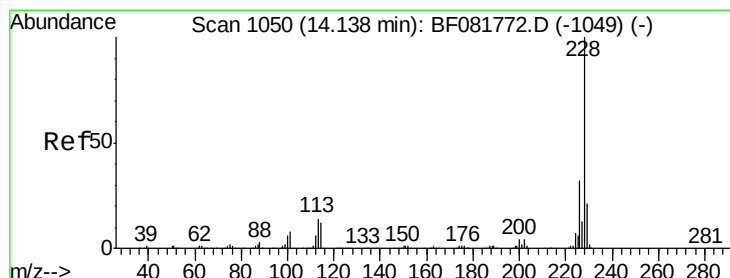
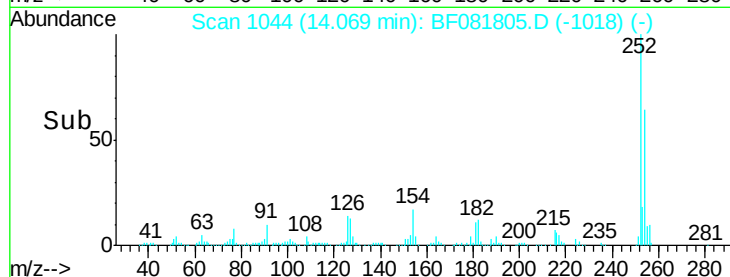
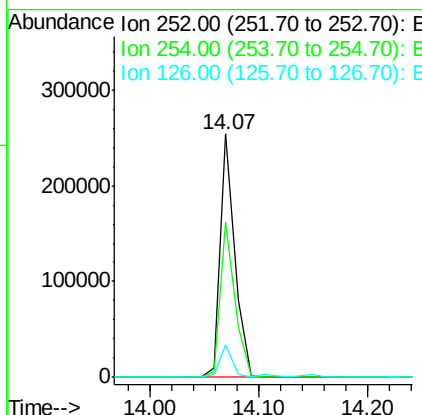
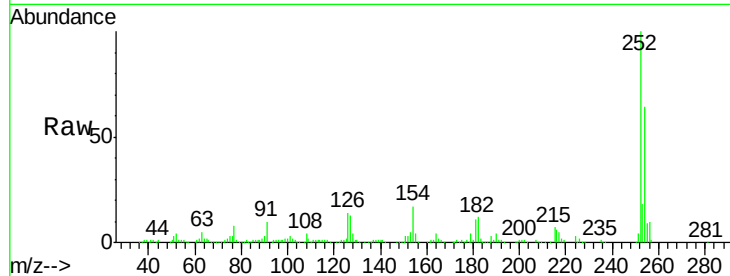
#81
 3,3'-Dichlorobenzidine
 Concen: 29.57 ng
 RT: 14.07 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF081805.D
 Acq: 25 Sep 2015 16:13

Instrument :
 BNA_F
 ClientSampleId :
 MGP209BR-29-30MSD

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	239201		
254	63.9	51.4	77.2	
126	13.5	16.4	24.6	

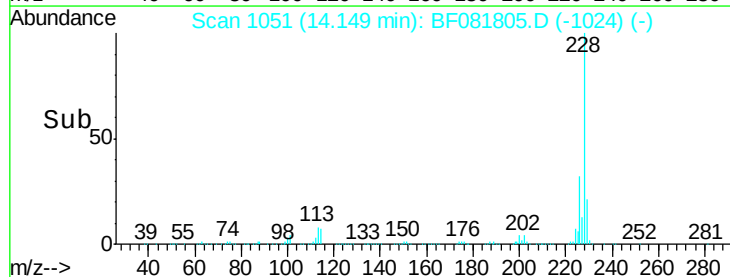
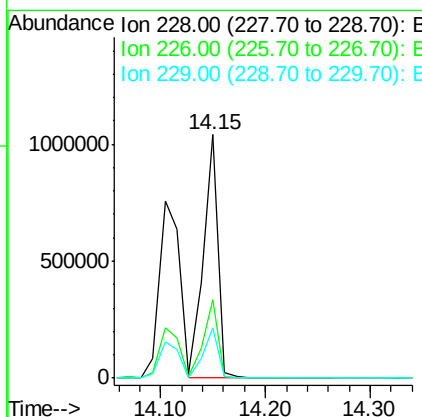
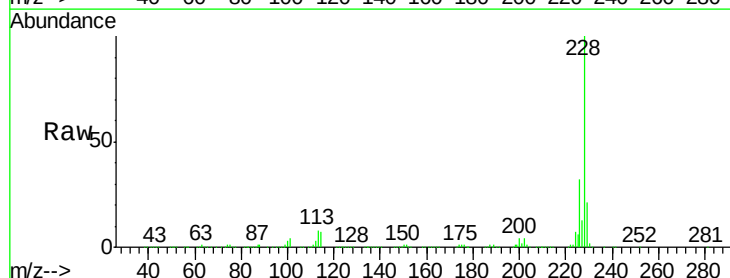
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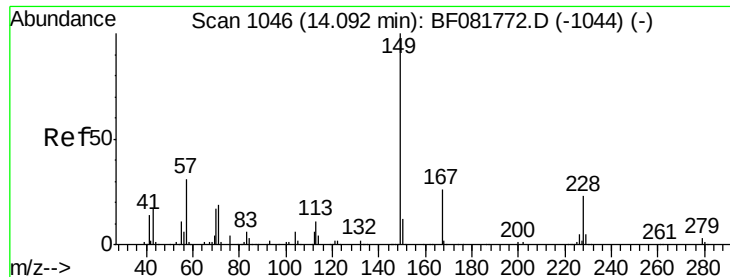
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#82
 Chrysene
 Concen: 41.81 ng m
 RT: 14.15 min Scan# 1051
 Delta R.T. 0.01 min
 Lab File: BF081805.D
 Acq: 25 Sep 2015 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1021233		
226	32.3	21.0	31.4	
229	20.6	15.6	23.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.32 ng

RT: 14.09 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BF081805.D

Acq: 25 Sep 2015 16:13

Instrument :

BNA_F

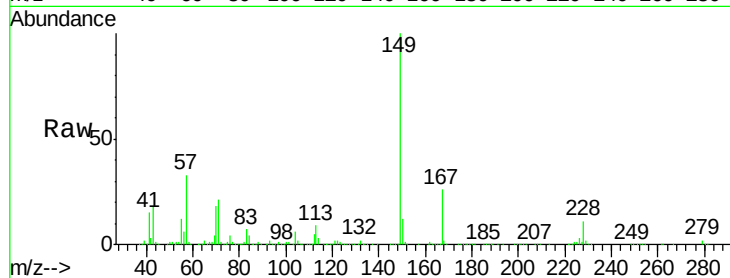
ClientSampleId :

MGP209BR-29-30MSD

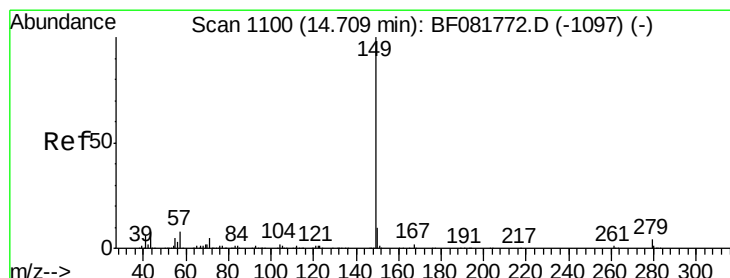
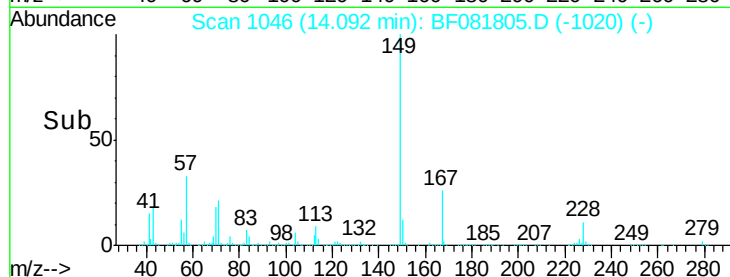
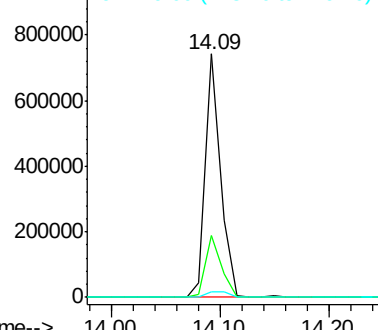
Tgt Ion:	149	Resp:	708771
Ion Ratio		Lower	Upper
149	100		
167	25.6	24.2	36.2
279	2.4	3.8	5.6#

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



#84

Di-n-octyl phthalate

Concen: 51.03 ng

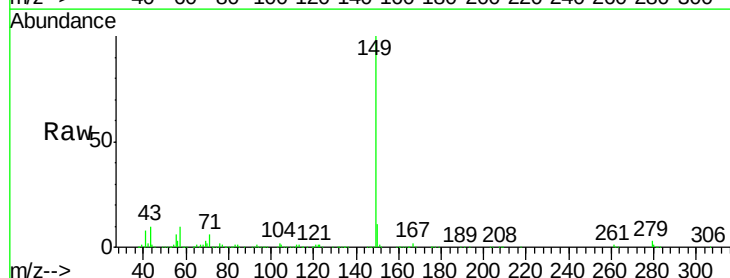
RT: 14.71 min Scan# 1100

Delta R.T. 0.00 min

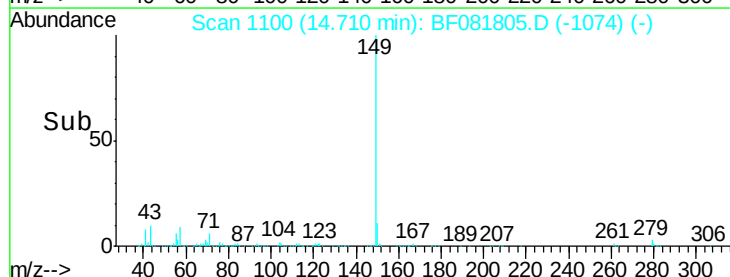
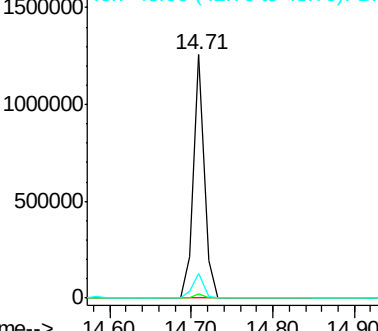
Lab File: BF081805.D

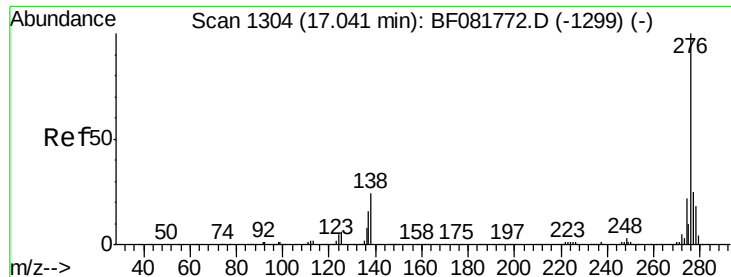
Acq: 25 Sep 2015 16:13

Tgt Ion:	149	Resp:	1148282
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.0	1.6
43	10.2	10.2	15.2#



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





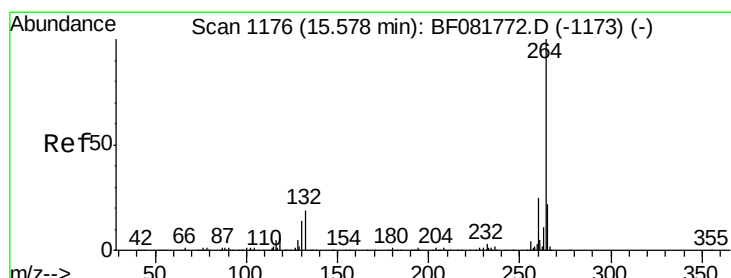
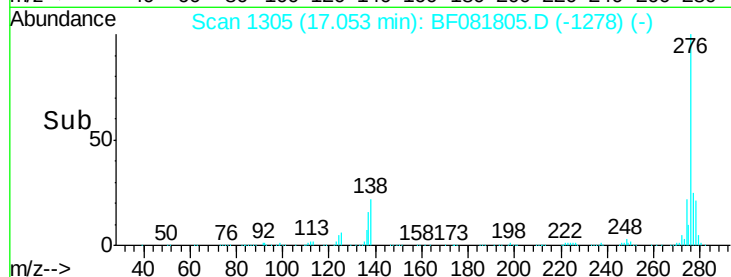
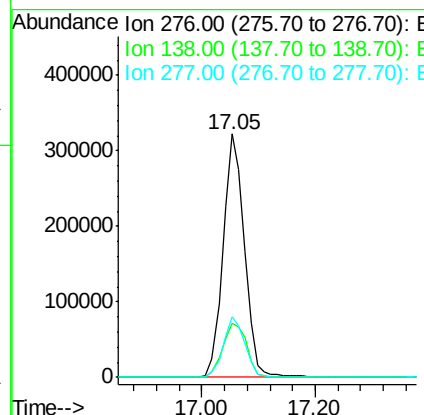
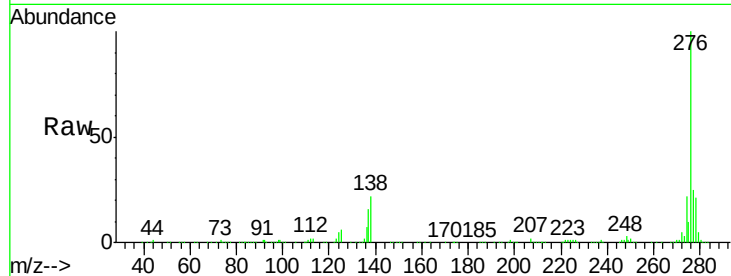
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.81 ng
 RT: 17.05 min Scan# 1305
 Delta R.T. 0.01 min
 Lab File: BF081805.D
 Acq: 25 Sep 2015 16:13

Instrument :
 BNA_F
 ClientSampleId :
 MGP209BR-29-30MSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.2	25.7	38.5#
277	25.3	15.6	23.4#

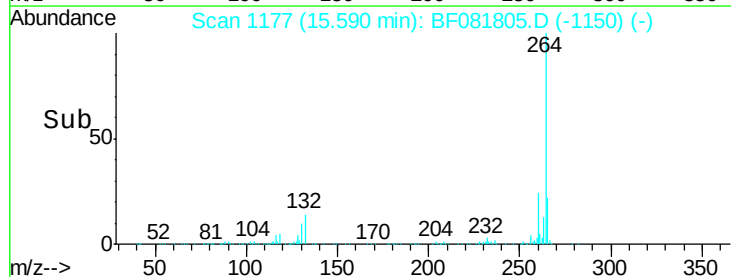
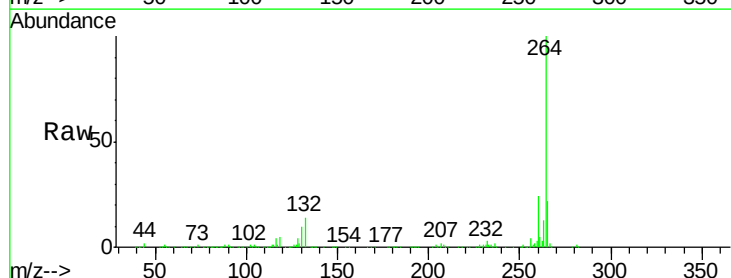
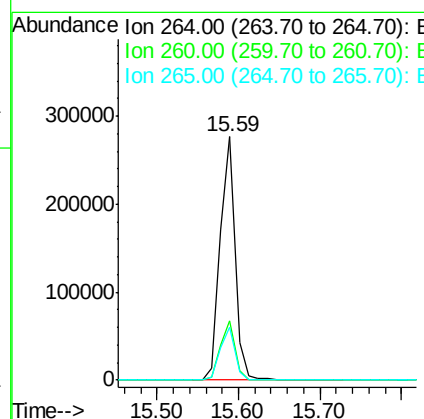
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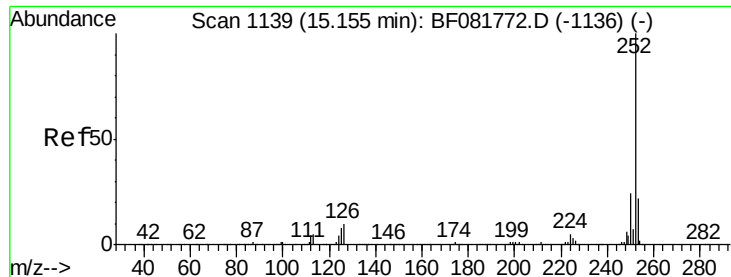
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.59 min Scan# 1177
 Delta R.T. 0.01 min
 Lab File: BF081805.D
 Acq: 25 Sep 2015 16:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	16.7	25.1
265	21.9	17.2	25.8





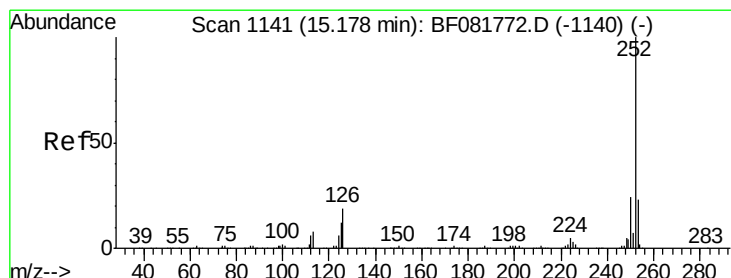
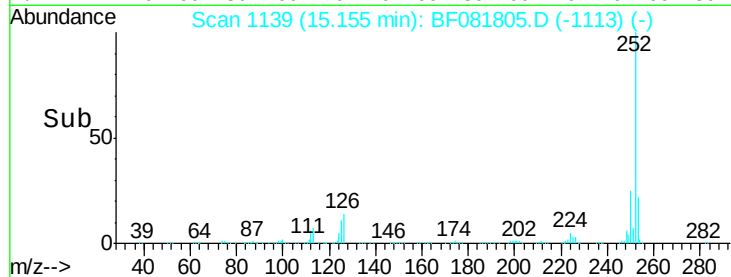
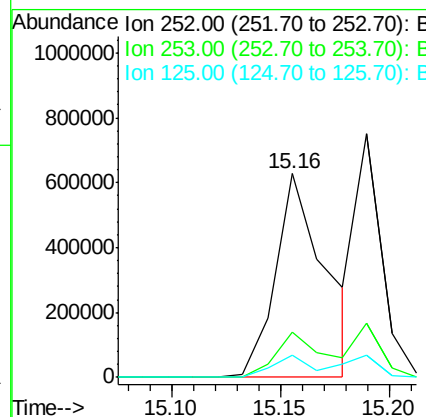
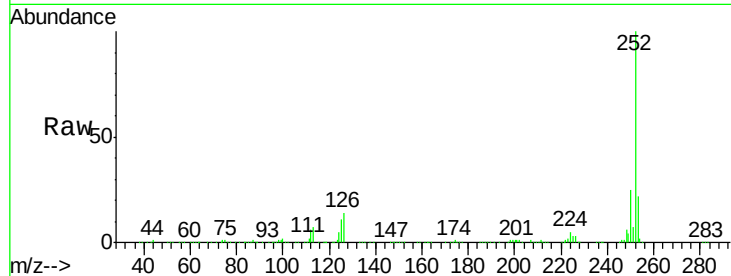
#87
Benzo(b)fluoranthene
Concen: 48.01 ng
RT: 15.16 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	10.9	17.1	25.7

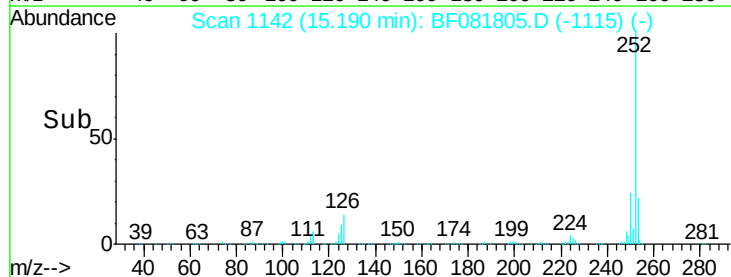
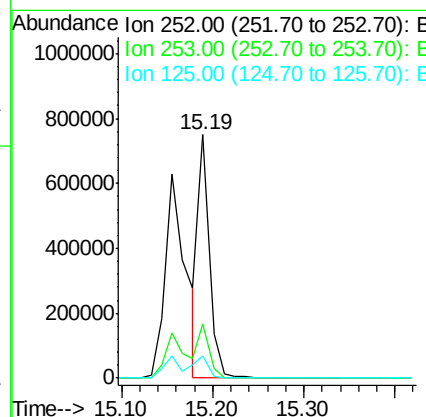
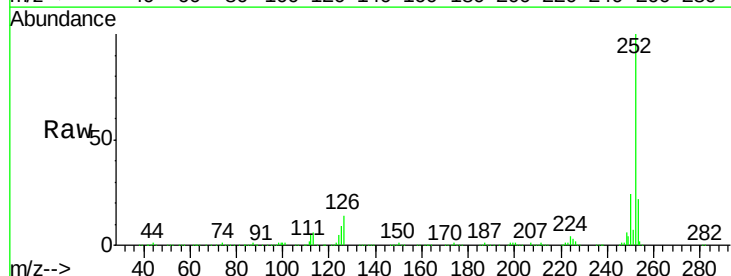
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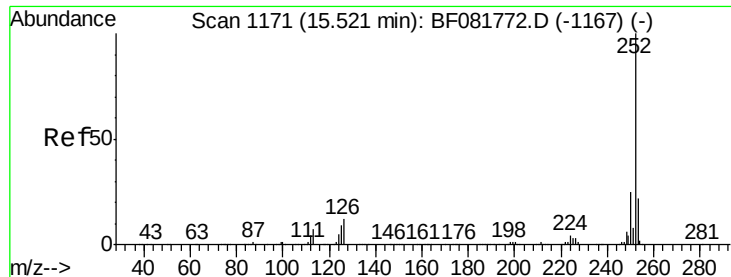
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#88
Benzo(k)fluoranthene
Concen: 31.45 ng m
RT: 15.19 min Scan# 1142
Delta R.T. 0.01 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.4
125	9.3	16.0	24.0





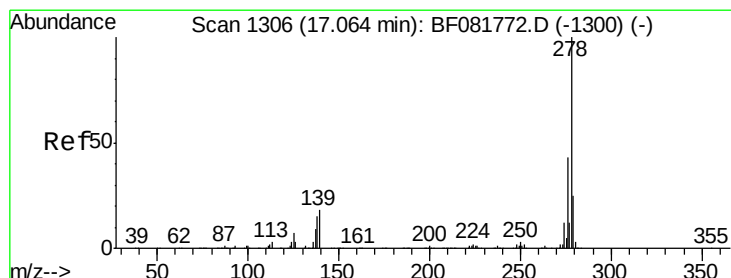
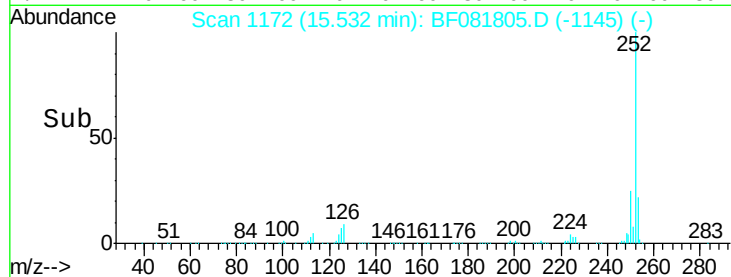
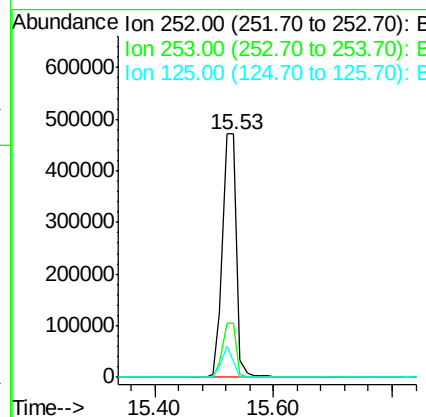
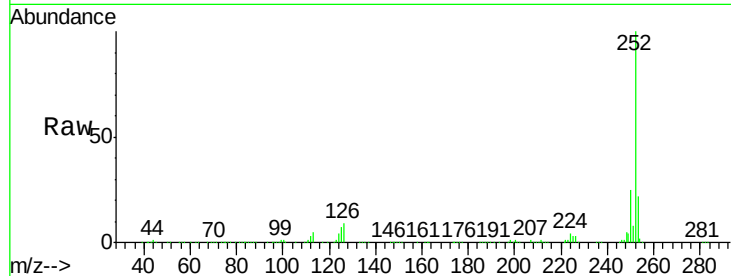
#89
Benzo(a)pyrene
Concen: 41.07 ng
RT: 15.53 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	6.7	18.0	27.0

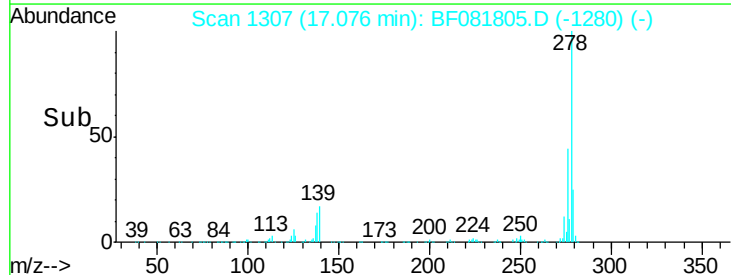
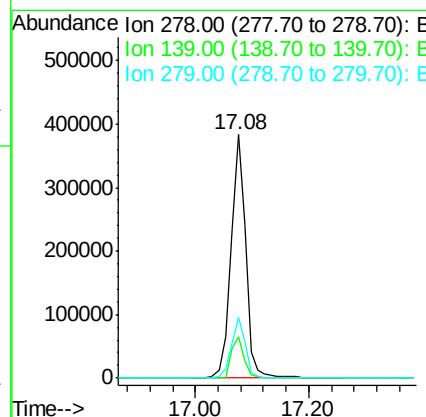
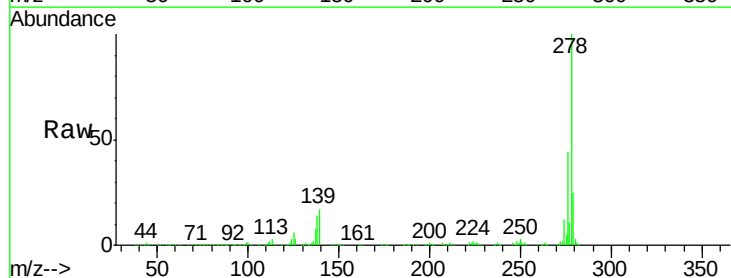
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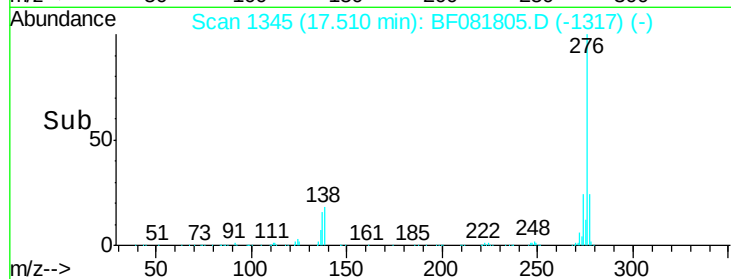
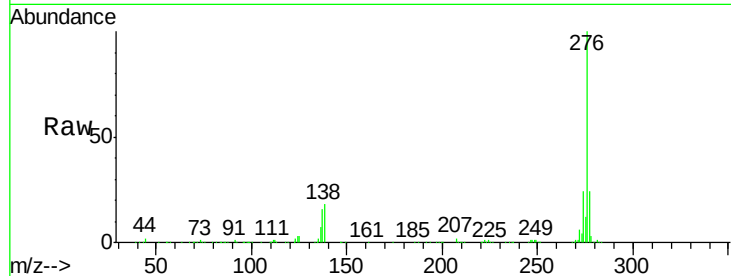
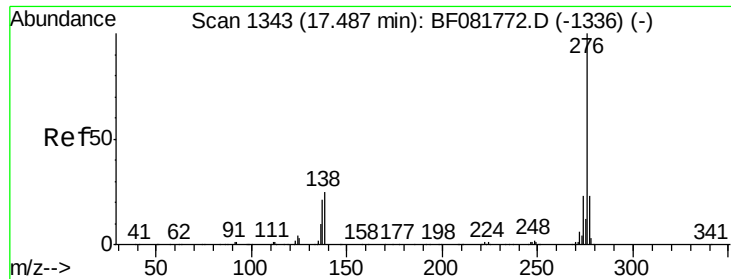
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#90
Dibenzo(a,h)anthracene
Concen: 35.65 ng
RT: 17.08 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BF081805.D
Acq: 25 Sep 2015 16:13

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.8	26.3	39.5
279	24.8	18.2	27.4





#91

Benzo(g,h,i)perylene

Concen: 35.51 ng

RT: 17.51 min Scan# 1345

Delta R.T. 0.02 min

Lab File: BF081805.D

Acq: 25 Sep 2015 16:13

Instrument :

BNA_F

ClientSampleId :

MGP209BR-29-30MSD

Tgt	Ion	Ratio	Lower	Upper
276	100			
277	23.8	17.8	26.6	
138	18.4	34.6	51.8	

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