

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
 Data File : BF081360.D
 Acq On : 2 Sep 2015 21:15
 Operator : UM/IZ
 Sample : G3484-04MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW01-082815MS

Manual Integrations
 APPROVED

MMDadoda
 9/3/2015 1:44:43 PM

Quant Time: Sep 03 00:42:12 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 03 00:20:21 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	114964	20.00	ng	0.00
21) Naphthalene-d8	7.68	136	426359	20.00	ng	0.00
38) Acenaphthene-d10	9.42	164	197087	20.00	ng	0.00
63) Phenanthrene-d10	10.89	188	384394	20.00	ng	0.01
75) Chrysene-d12	13.50	240	284488	20.00	ng	0.00
86) Perylene-d12	14.80	264	208031	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.94	112	274954	37.11	ng	0.01
7) Phenol-d6	6.06	99	248833	25.37	ng	0.00
23) Nitrobenzene-d5	6.97	82	437459	49.50	ng	0.00
41) 2,4,6-Tribromophenol	10.20	330	119472	68.08	ng	0.00
44) 2-Fluorobiphenyl	8.76	172	768263	49.95	ng	0.00
78) Terphenyl-d14	12.47	244	583669	47.76	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.76	88	31506	9.47	ng	# 89
3) Pyridine	2.34	79	43775	4.77	ng	# 90
4) n-Nitrosodimethylamine	2.26	42	49487	9.71	ng	# 71
6) Aniline	6.04	93	145098	10.48	ng	# 78
8) 2-Chlorophenol	6.17	128	156864	19.21	ng	# 79
9) Benzaldehyde	5.92	77	27738	4.51	ng	# 70
10) Phenol	6.07	94	97442	8.57	ng	# 63
11) bis(2-Chloroethyl)ether	6.14	93	177923	21.68	ng	# 86
12) 1,3-Dichlorobenzene	6.32	146	160791	18.43	ng	# 86
13) 1,4-Dichlorobenzene	6.41	146	170837	19.23	ng	# 95
14) 1,2-Dichlorobenzene	6.56	146	166833m	20.86	ng	# 80
15) Benzyl Alcohol	6.56	79	127927	15.90	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	6.70	45	374636	23.82	ng	# 75
17) 2-Methylphenol	6.68	107	113273	17.39	ng	# 84
18) Hexachloroethane	6.90	117	68755	19.90	ng	# 87
19) n-Nitroso-di-n-propylamine	6.83	70	142988	21.42	ng	# 89
20) 3+4-Methylphenols	6.84	107	132444	15.08	ng	# 81
22) Acetophenone	6.82	105	290371	24.93	ng	# 74
24) Nitrobenzene	6.99	77	226373	24.67	ng	# 83
25) Isophorone	7.23	82	396606	24.13	ng	# 24
26) 2-Nitrophenol	7.30	139	84191	21.05	ng	# 78
27) 2,4-Dimethylphenol	7.37	122	163612	23.68	ng	# 93
28) bis(2-Chloroethoxy)methane	7.46	93	252232	26.57	ng	# 89
29) 2,4-Dichlorophenol	7.55	162	141421	23.61	ng	# 98
30) 1,2,4-Trichlorobenzene	7.63	180	147210	22.62	ng	# 98
31) Naphthalene	7.70	128	524193	23.05	ng	# 73
32) Benzoic acid	7.50	122	45491	11.28	ng	# 93
33) 4-Chloroaniline	7.77	127	124496	13.42	ng	# 98
34) Hexachlorobutadiene	7.83	225	87604	22.12	ng	# 13
35) Caprolactam	8.20	113	8345	4.54	ng	# 79
36) 4-Chloro-3-methylphenol	8.26	107	170172	25.38	ng	# 89
37) 2-Methylnaphthalene	8.39	142	328866	22.22	ng	# 97
39) 1,2,4,5-Tetrachlorobenzene	8.56	216	146595	23.52	ng	# 95
40) Hexachlorocyclopentadiene	8.55	237	147423	48.20	ng	

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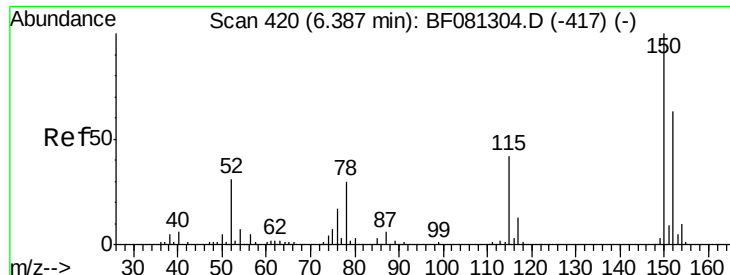
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.67	196	98640	22.93	ng	99
43) 2,4,5-Trichlorophenol	8.73	196	113306	25.82	ng #	92
45) 1,1'-Biphenyl	8.86	154	375658	20.72	ng	95
46) 2-Chloronaphthalene	8.88	162	340812	26.03	ng	94
47) 2-Nitroaniline	8.98	65	124938	23.41	ng #	58
48) Acenaphthylene	9.28	152	492277	21.19	ng	97
49) Dimethylphthalate	9.18	163	441968	28.86	ng #	97
50) 2,6-Dinitrotoluene	9.23	165	80616	23.20	ng #	30
51) Acenaphthene	9.45	154	281170	21.28	ng	89
52) 3-Nitroaniline	9.39	138	63037	15.93	ng #	44
53) 2,4-Dinitrophenol	9.51	184	102023	69.70	ng #	48
54) Dibenzofuran	9.62	168	431445	22.36	ng #	83
55) 4-Nitrophenol	9.58	139	46801	18.83	ng #	1
56) 2,4-Dinitrotoluene	9.63	165	119954	27.11	ng #	74
57) Fluorene	9.96	166	374834	25.60	ng	96
58) 2,3,4,6-Tetrachlorophenol	9.75	232	80603m	24.06	ng	
59) Diethylphthalate	9.87	149	439077	27.26	ng	98
60) 4-Chlorophenyl-phenylether	9.96	204	160004	23.44	ng #	78
61) 4-Nitroaniline	10.01	138	94655	23.68	ng #	50
62) Azobenzene	10.12	77	469435	26.21	ng	85
64) 4,6-Dinitro-2-methylphenol	10.03	198	53744	25.00	ng #	67
65) n-Nitrosodiphenylamine	10.09	169	304116	21.74	ng	92
66) 4-Bromophenyl-phenylether	10.44	248	88080	22.66	ng #	72
67) Hexachlorobenzene	10.50	284	90405	22.25	ng #	75
68) Atrazine	10.63	200	93894	23.20	ng	83
69) Pentachlorophenol	10.71	266	118526	62.11	ng	99
70) Phenanthrene	10.91	178	556925	26.06	ng	97
71) Anthracene	10.96	178	466550	21.25	ng	98
72) Carbazole	11.13	167	497619	24.15	ng	97
73) Di-n-butylphthalate	11.49	149	621526	25.55	ng #	98
74) Fluoranthene	12.08	202	510404	22.06	ng	91
77) Pyrene	12.31	202	613587	29.12	ng	98
79) Butylbenzylphthalate	12.96	149	272219	29.70	ng	96
80) Benzo(a)anthracene	13.49	228	459295	25.35	ng	98
81) 3,3'-Dichlorobenzidine	13.46	252	76323	12.49	ng #	96
82) Chrysene	13.52	228	366122	22.54	ng	95
83) Bis(2-ethylhexyl)phthalate	13.52	149	339151	28.04	ng #	89
84) Di-n-octyl phthalate	14.13	149	552419	27.74	ng #	96
85) Indeno(1,2,3-cd)pyrene	15.90	276	295365	24.79	ng #	87
87) Benzo(b)fluoranthene	14.48	252	418561m	28.18	ng	
88) Benzo(k)fluoranthene	14.50	252	291007m	23.61	ng	
89) Benzo(a)pyrene	14.75	252	306380	24.34	ng #	87
90) Dibenzo(a,h)anthracene	15.91	278	248004	25.50	ng #	78
91) Benzo(g,h,i)perylene	16.22	276	240337	25.89	ng #	75

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



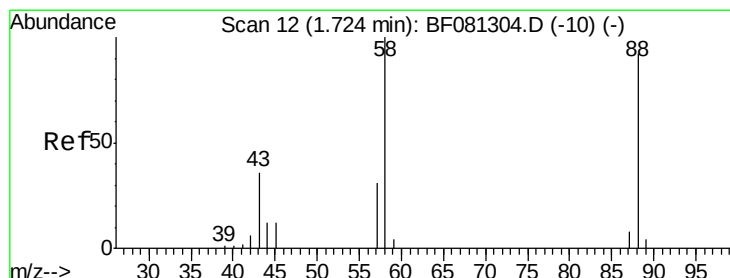
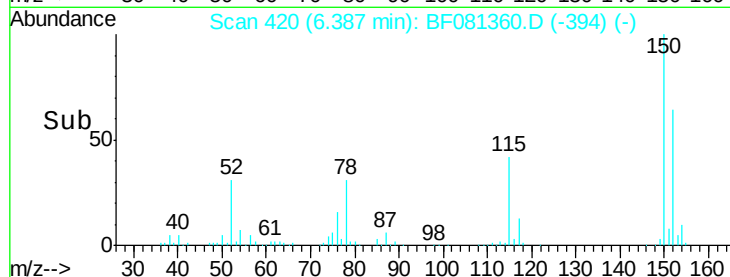
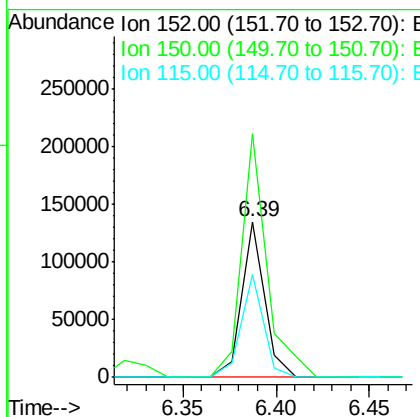
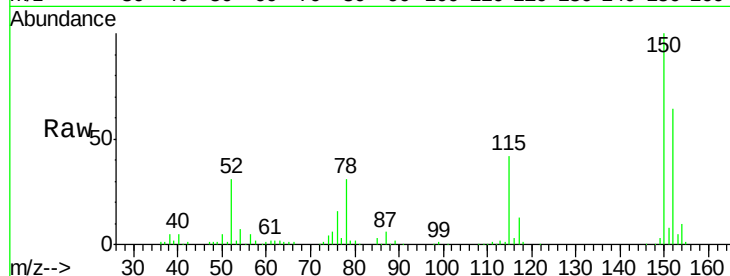
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.39 min Scan# 420
 Delta R.T. 0.00 min
 Lab File: BF081360.D
 Acq: 2 Sep 2015 21:15

Instrument :
 BNA_F
 ClientSampleId :
 MW01-082815MS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.5	124.7	187.1
115	66.3	39.0	58.4

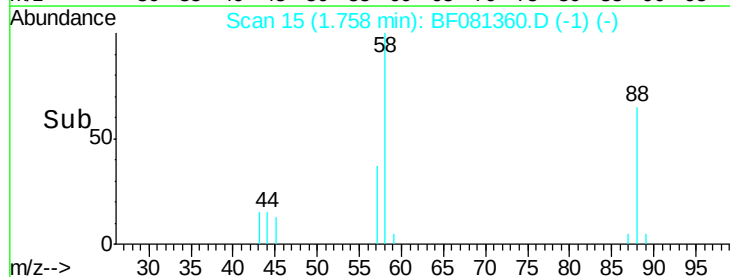
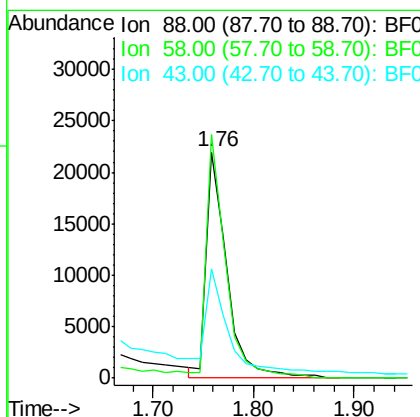
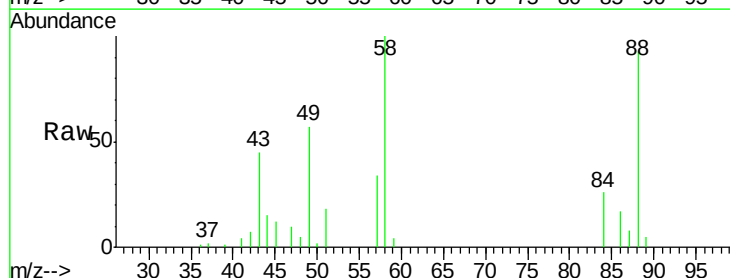
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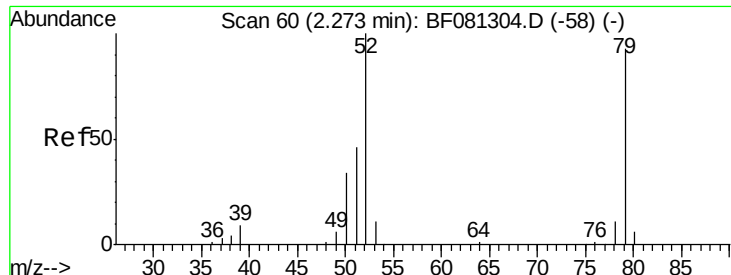
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#2
 1,4-Dioxane
 Concen: 9.47 ng
 RT: 1.76 min Scan# 15
 Delta R.T. 0.01 min
 Lab File: BF081360.D
 Acq: 2 Sep 2015 21:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	99.9	77.7	116.5
43	52.7	26.6	40.0





#3

Pyridine

Concen: 4.77 ng

RT: 2.34 min Scan# 66

Delta R.T. 0.06 min

Lab File: BF081360.D

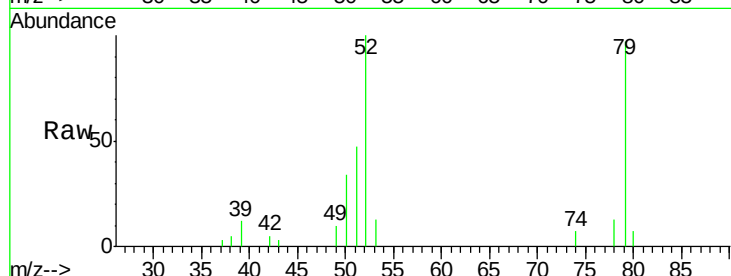
Acq: 2 Sep 2015 21:15

Instrument :

BNA_F

ClientSampleId :

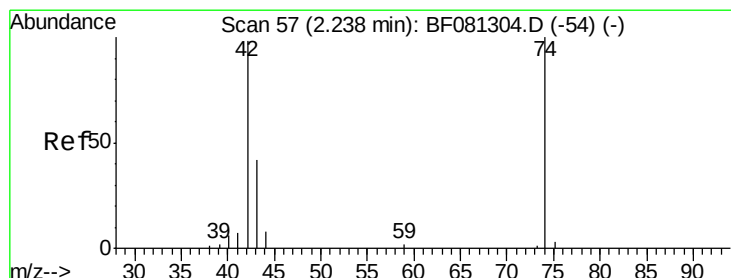
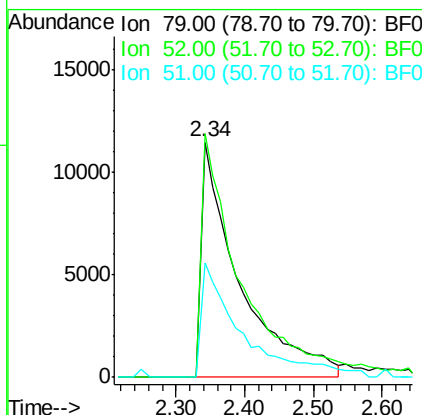
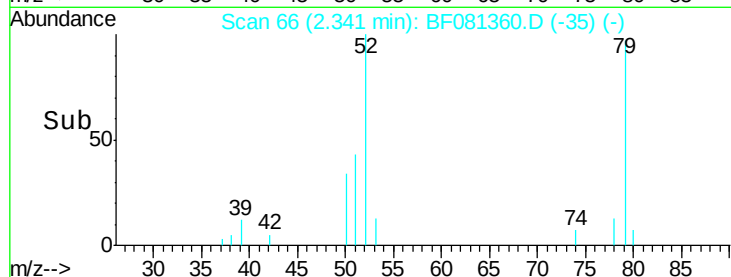
MW01-082815MS



Tgt Ion:	79	Resp:	43775
Ion	Ratio	Lower	Upper
79	100		
52	103.6	76.8	115.2
51	48.9	32.2	48.4#

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#4

n-Nitrosodimethylamine

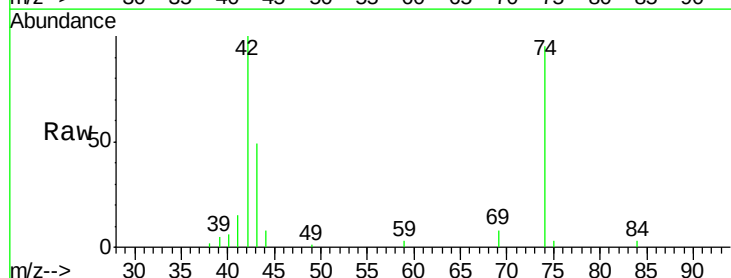
Concen: 9.71 ng

RT: 2.26 min Scan# 59

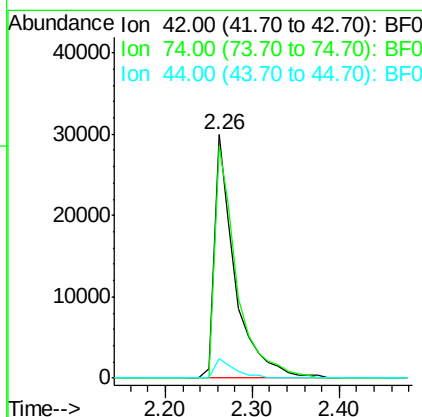
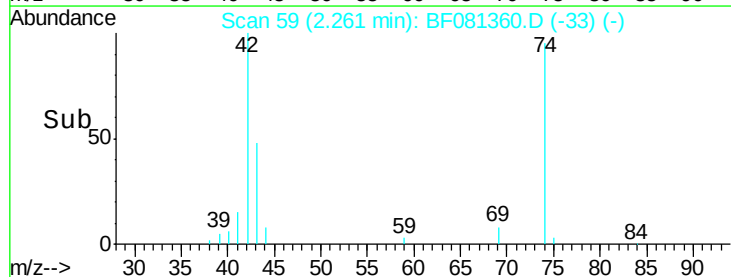
Delta R.T. 0.00 min

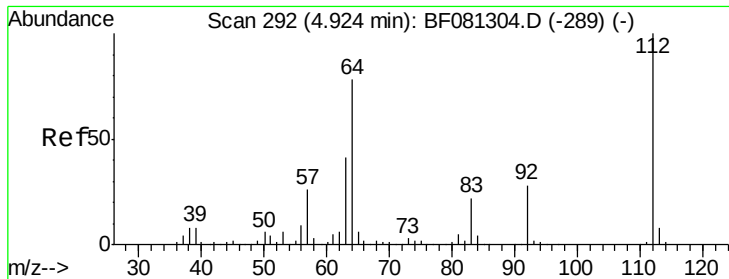
Lab File: BF081360.D

Acq: 2 Sep 2015 21:15



Tgt Ion:	42	Resp:	49487
Ion	Ratio	Lower	Upper
42	100		
74	95.3	105.0	157.6#
44	8.1	6.6	10.0





#5

2-Fluorophenol

Concen: 37.11 ng

RT: 4.94 min Scan# 293

Delta R.T. 0.01 min

Lab File: BF081360.D

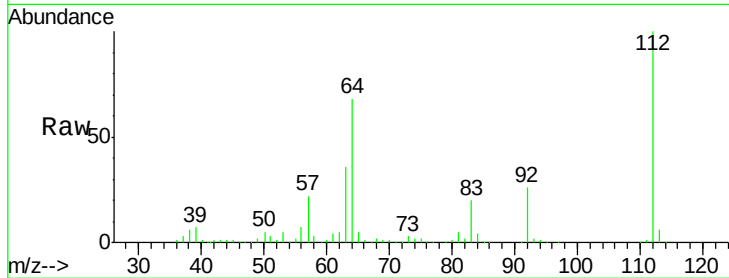
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Instrument :

BNA_F

ClientSampleId :

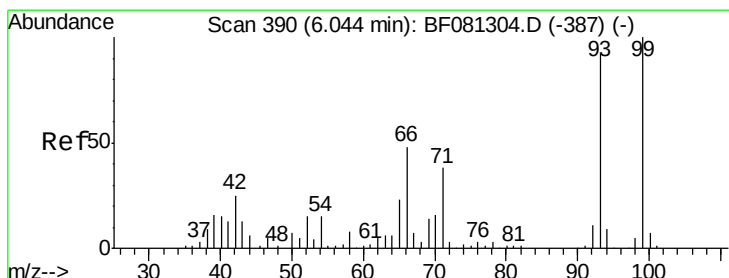
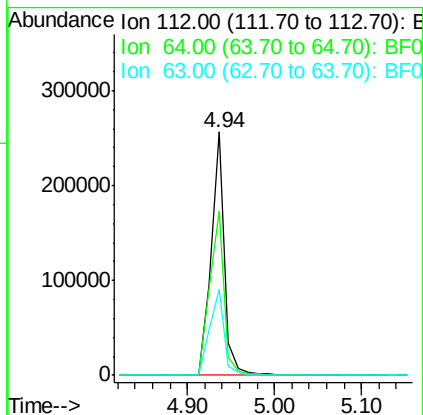
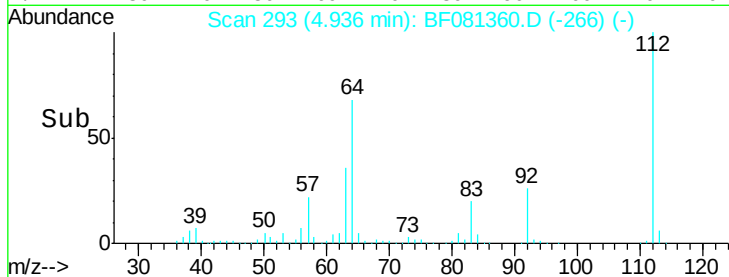
MW01-082815MS



Tgt Ion:	112	Resp:	274954
Ion Ratio	Lower	Upper	
112	100		
64	67.7	39.7	59.5#
63	35.6	17.4	26.0#

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#6

Aniline

Concen: 10.48 ng

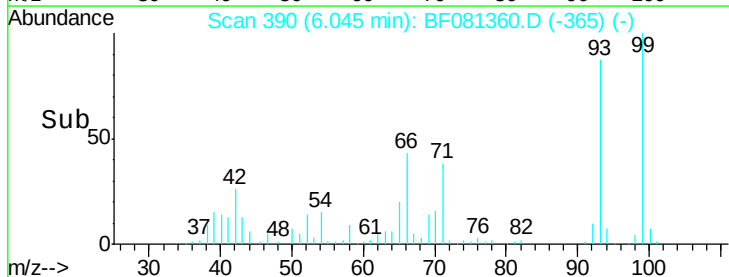
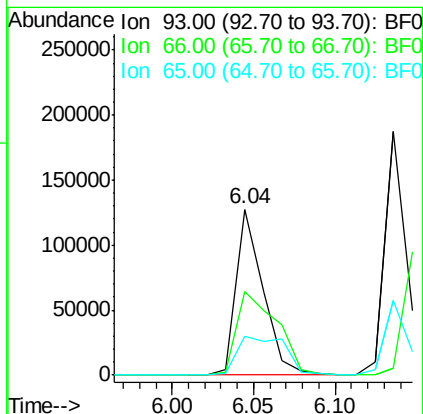
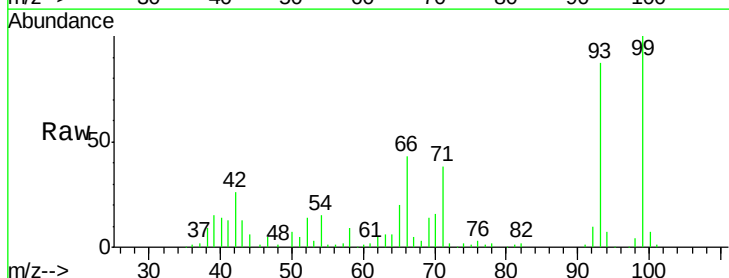
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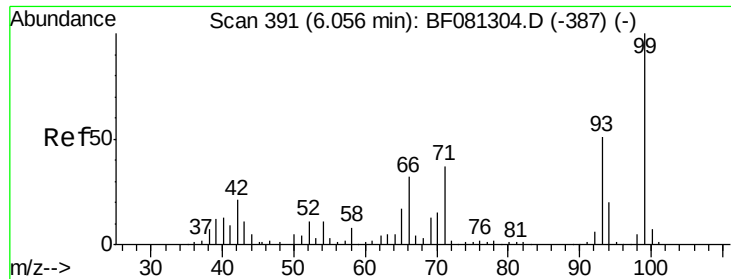
Delta R.T. -0.01 min

Lab File: BF081360.D

Acq: 2 Sep 2015 21:15

Tgt Ion:	93	Resp:	145098
Ion Ratio	Lower	Upper	
93	100		
66	50.2	27.2	40.8#
65	23.3	14.7	22.1#





#7

Phenol-d6

Concen: 25.37 ng

RT: 6.06 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF081360.D

Acq: 2 Sep 2015 21:15

Instrument :

BNA_F

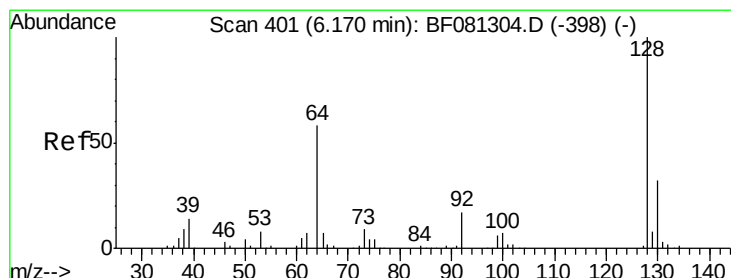
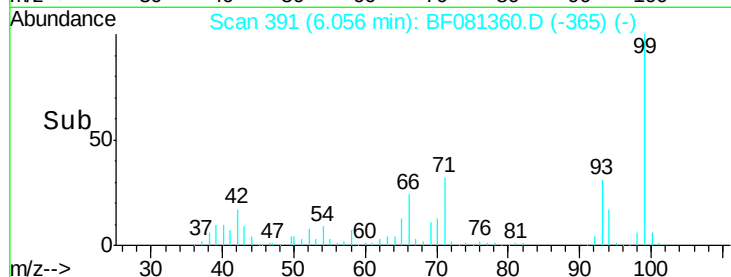
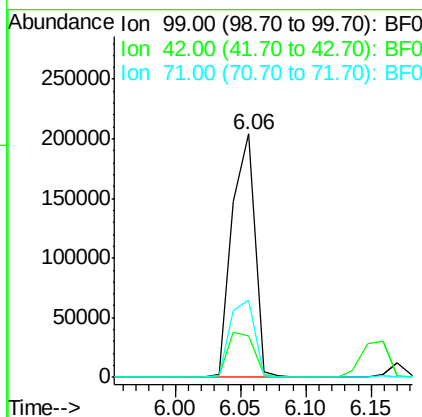
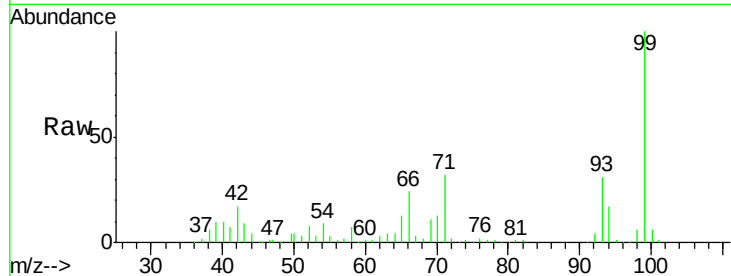
ClientSampleId :

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Tgt Ion:	99	Resp:	248833
Ion Ratio	Lower	Upper	
99	100		
42	17.2	13.7	20.5
71	31.9	14.2	21.2#

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#8

2-Chlorophenol

Concen: 19.21 ng

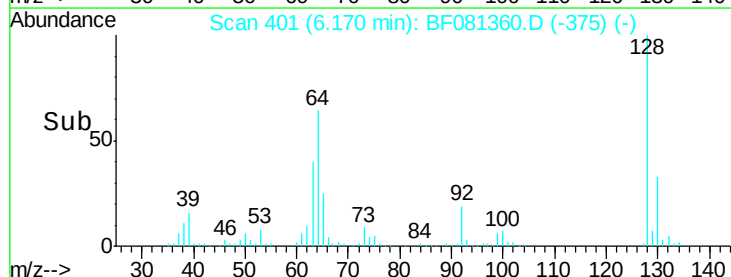
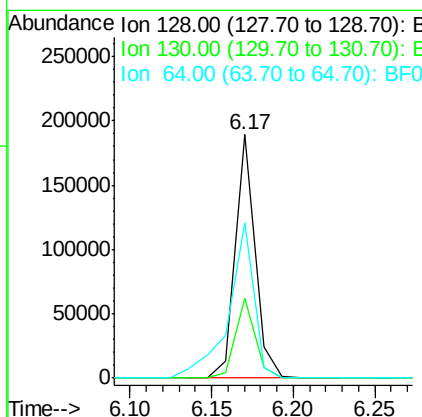
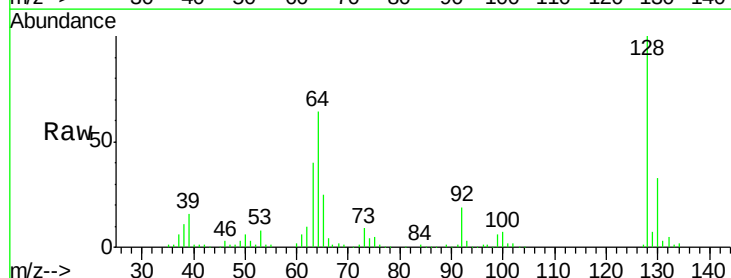
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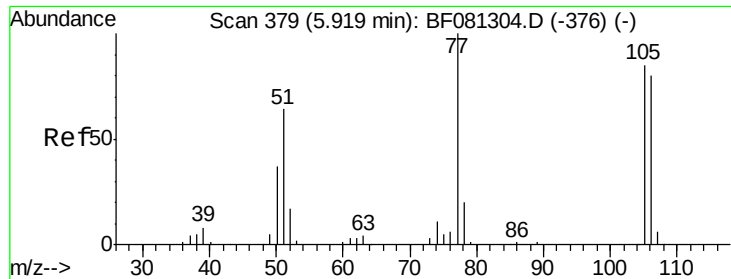
Delta R.T. 0.00 min

Lab File: BF081360.D

Acq: 2 Sep 2015 21:15

Tgt Ion:	128	Resp:	156864
Ion Ratio	Lower	Upper	
128	100		
130	32.7	12.2	52.2
64	63.5	20.5	60.5#





#9

Benzaldehyde

Concen: 4.51 ng

RT: 5.92 min Scan# 379

Delta R.T. 0.00 min

Lab File: BF081360.D

Acq: 2 Sep 2015 21:15

Instrument :

BNA_F

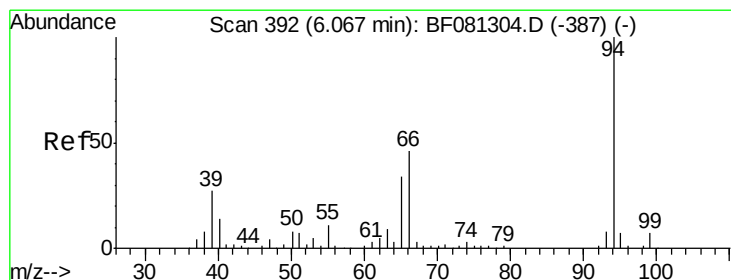
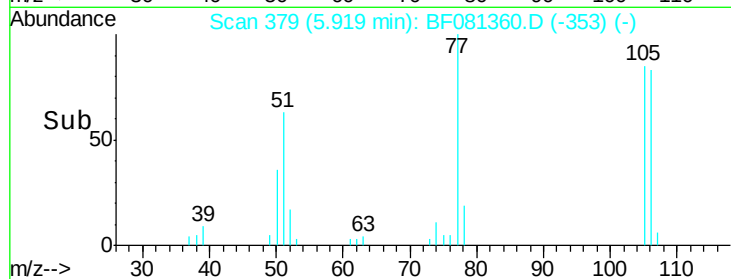
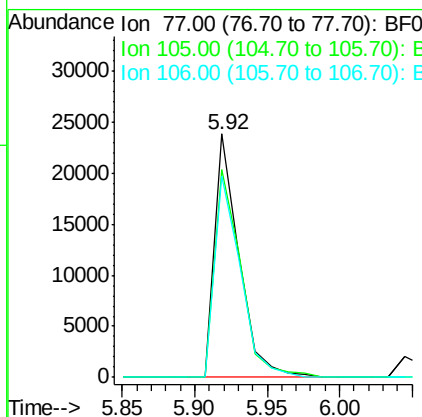
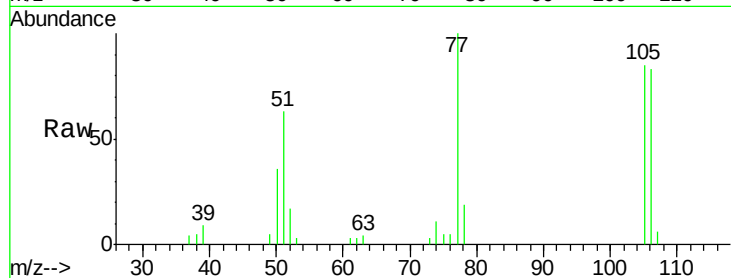
ClientSampleId :

MW01-082815MS

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Tgt Ion	Ratio	Lower	Upper
77	100		
105	85.1	91.6	131.6#
106	82.8	102.6	142.6#



#10

Phenol

Concen: 8.57 ng

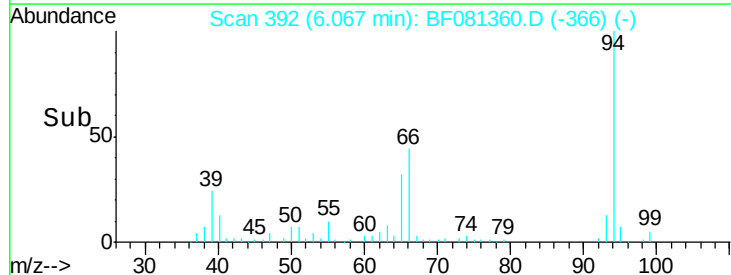
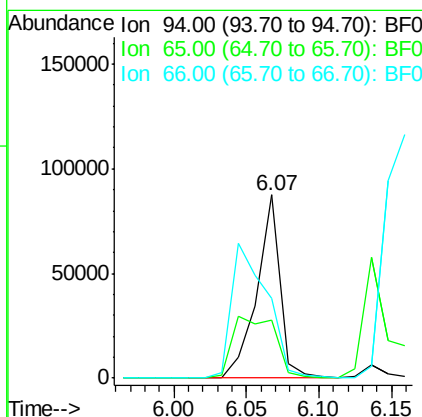
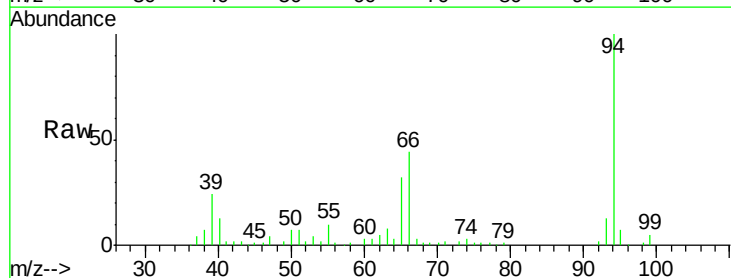
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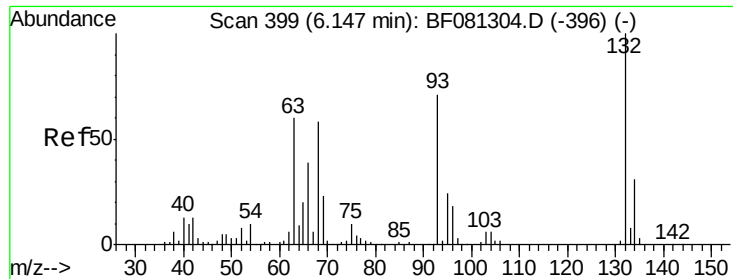
Delta R.T. 0.00 min

Lab File: BF081360.D

Acq: 2 Sep 2015 21:15

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.0	0.7	40.7
66	43.9	0.8	40.8#





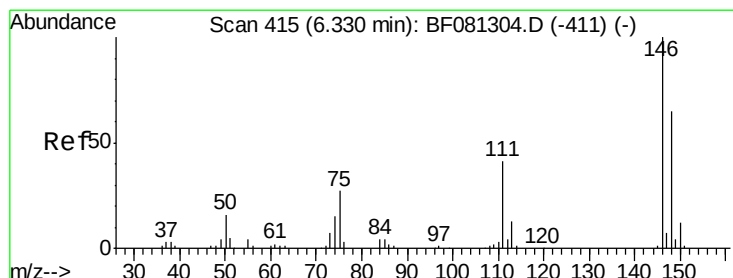
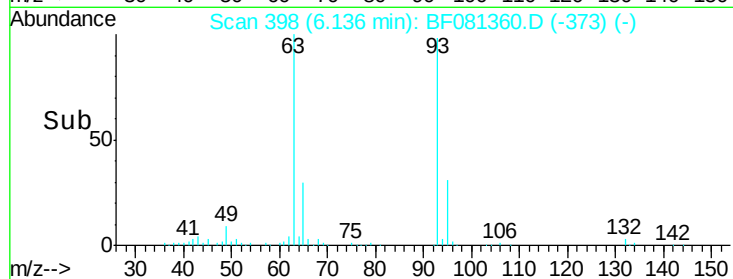
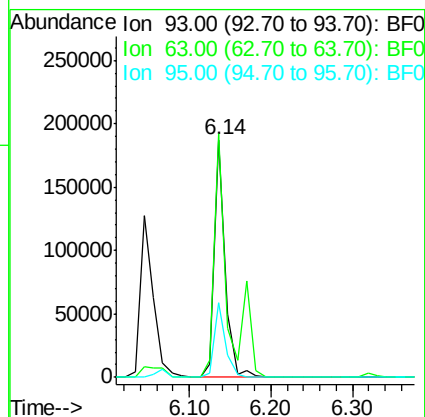
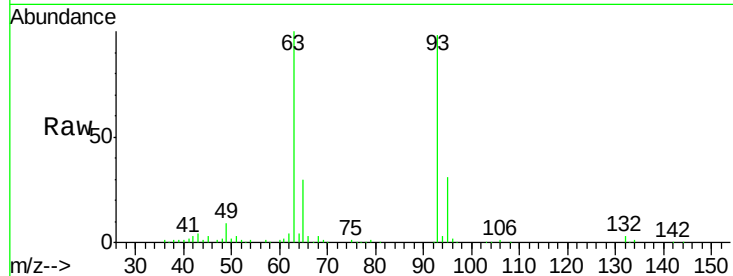
#11
bis(2-Chloroethyl)ether
Concen: 21.68 ng
RT: 6.14 min Scan# 398
Delta R.T. -0.01 min
Lab File: BF081360.D
Acq: 2 Sep 2015 21:15

Instrument :
BNA_F
ClientSampleId :
MW01-082815MS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	177923		
63	102.6	65.6	105.6	
95	31.6	13.6	53.6	

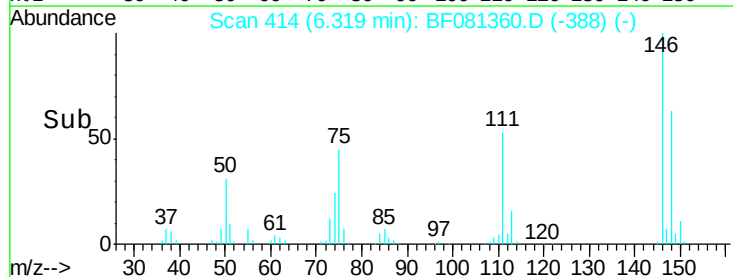
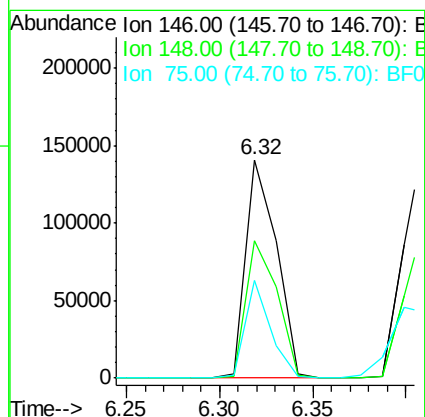
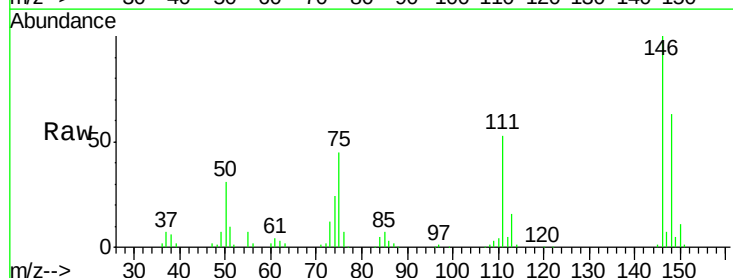
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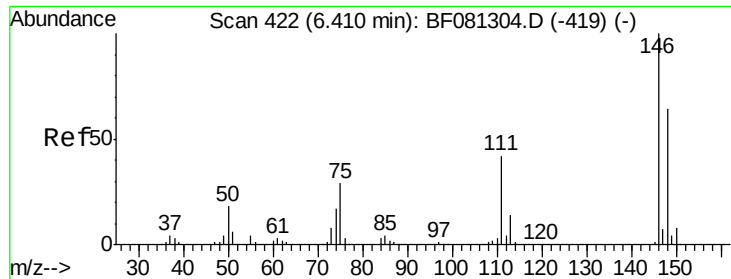
MMDadoda
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#12
1,3-Dichlorobenzene
Concen: 18.43 ng
RT: 6.32 min Scan# 414
Delta R.T. 0.00 min
Lab File: BF081360.D
Acq: 2 Sep 2015 21:15

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	160791		
148	63.3	51.0	76.4	
75	44.8	15.0	22.6	





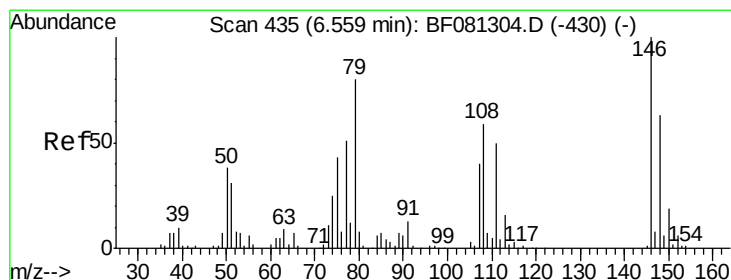
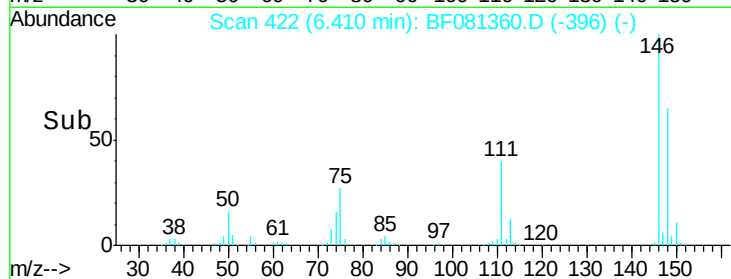
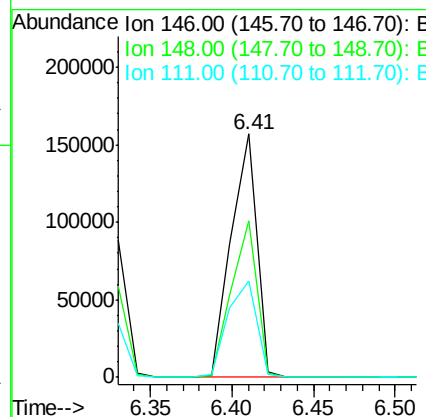
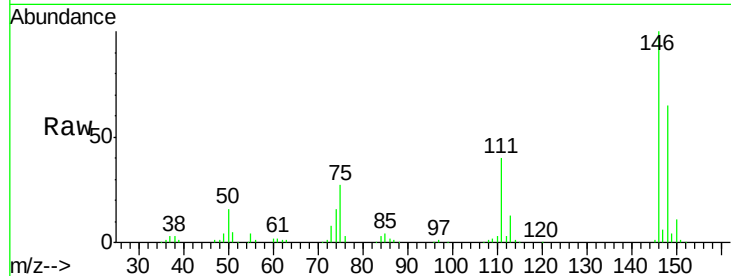
#13
 1,4-Dichlorobenzene
 Concen: 19.23 ng
 RT: 6.41 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF081360.D
 Acq: 2 Sep 2015 21:15

Instrument :
 BNA_F
 ClientSampleId :
 MW01-082815MS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.8	77.6
111	39.6	24.9	37.3

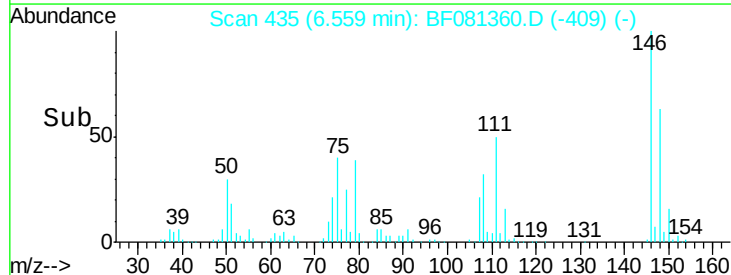
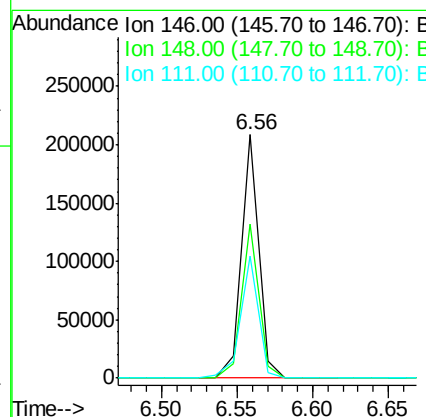
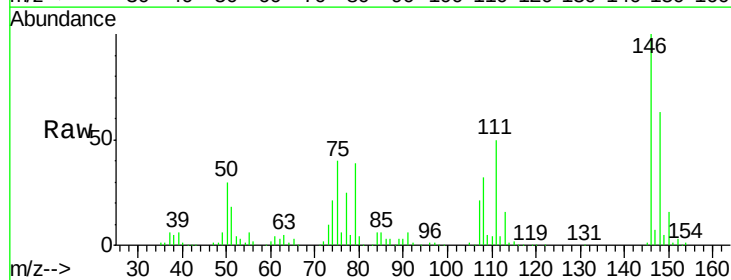
Manual Integrations
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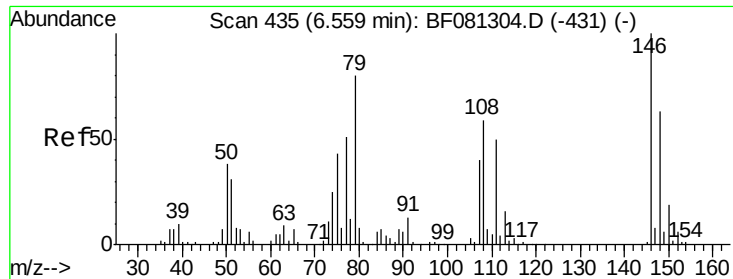
MMDadoda
 9/3/2015 1:44:43 PM



#14
 1,2-Dichlorobenzene
 Concen: 20.86 ng m
 RT: 6.56 min Scan# 435
 Delta R.T. 0.00 min
 Lab File: BF081360.D
 Acq: 2 Sep 2015 21:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.7	79.1
111	50.4	28.8	43.2





#15

Benzyl Alcohol

Concen: 15.90 ng

RT: 6.56 min Scan# 435

Delta R.T. 0.00 min

Lab File: BF081360.D

Acq: 2 Sep 2015 21:15

Instrument :

BNA_F

ClientSampleId :

MW01-082815MS

Tgt Ion: 79 Resp: 127927
Ion Ratio Lower Upper

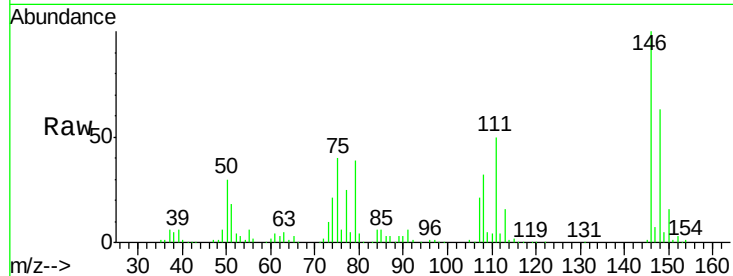
79 100

108 80.9 88.6 132.8#

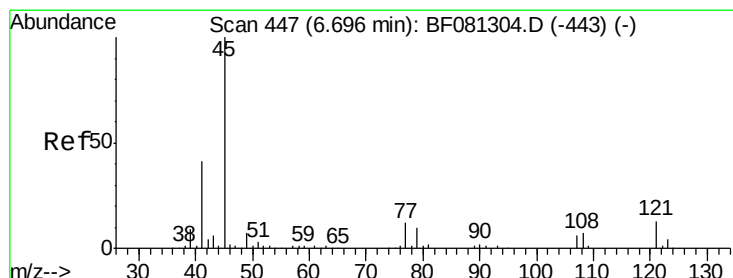
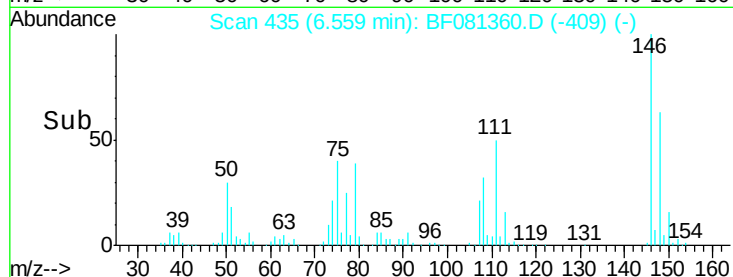
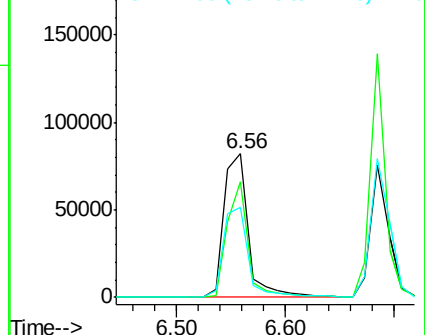
77 63.1 47.0 70.4

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Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 23.82 ng

RT: 6.70 min Scan# 447

Delta R.T. 0.00 min

Lab File: BF081360.D

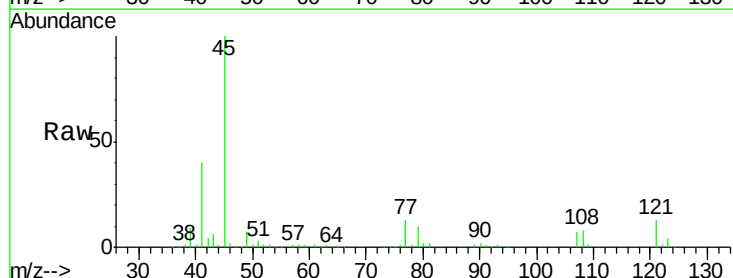
Acq: 2 Sep 2015 21:15

Tgt Ion: 45 Resp: 374636
Ion Ratio Lower Upper

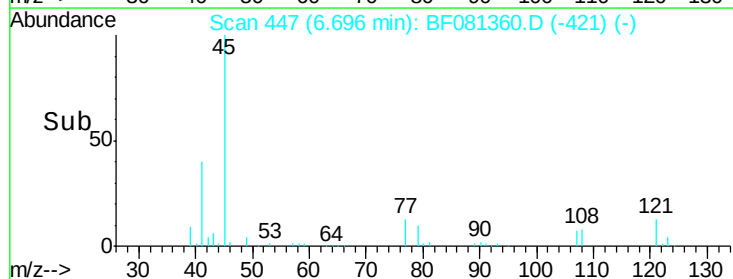
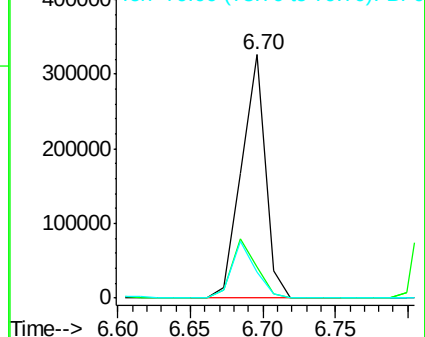
45 100

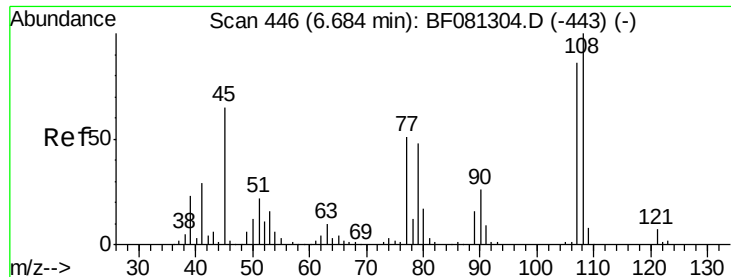
77 12.9 0.0 28.1

79 10.4 0.0 26.0



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 17.39 ng

RT: 6.68 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF081360.D

Acq: 2 Sep 2015 21:15

Instrument :

BNA_F

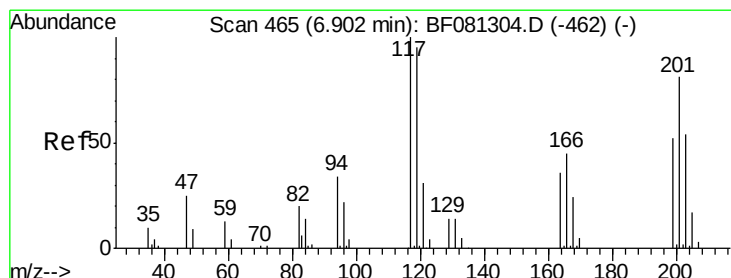
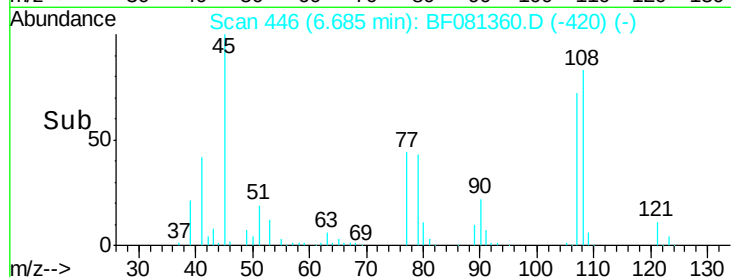
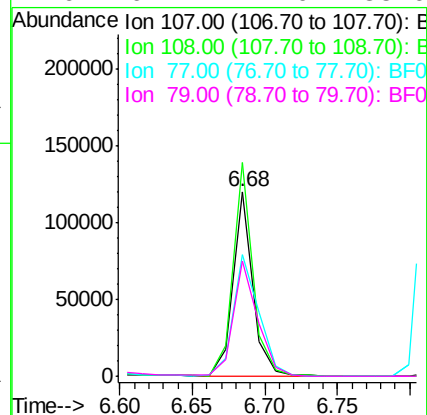
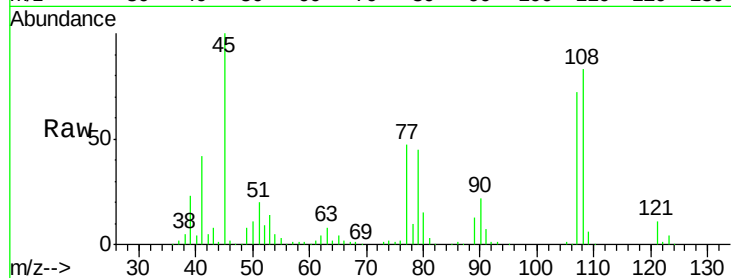
ClientSampleId :

MW01-082815MS

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Tgt Ion:	107	Resp:	113273
Ion Ratio	Lower	Upper	
107	100		
108	115.8	96.6	145.0
77	65.8	23.3	34.9#
79	62.7	22.0	33.0#



#18

Hexachloroethane

Concen: 19.90 ng

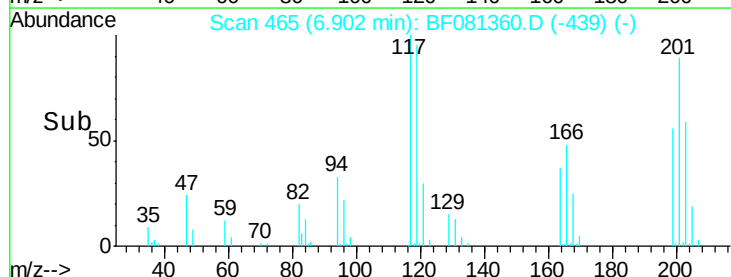
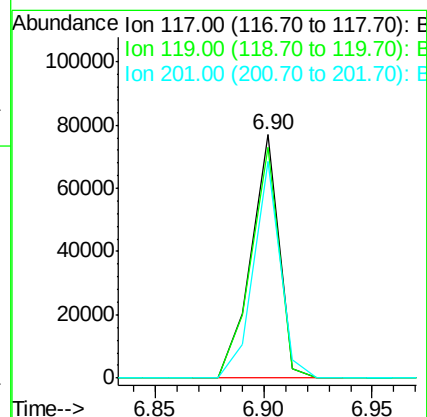
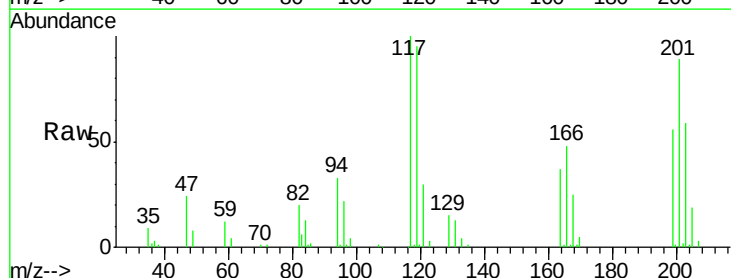
RT: 6.90 min Scan# 465

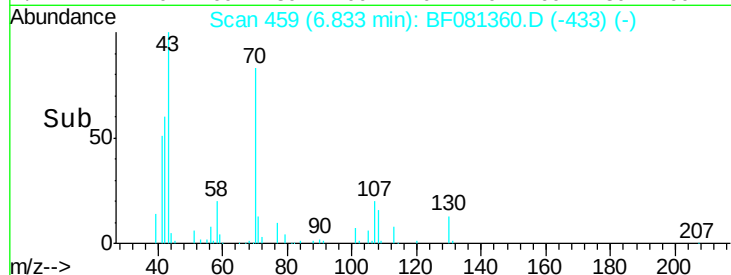
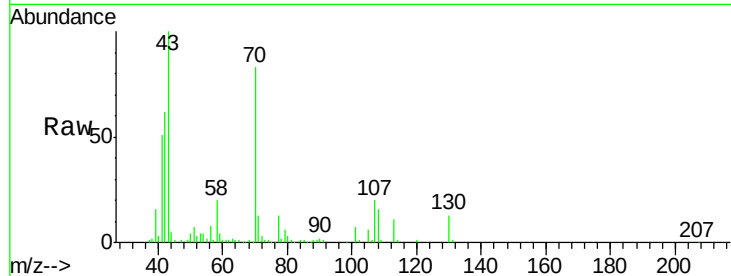
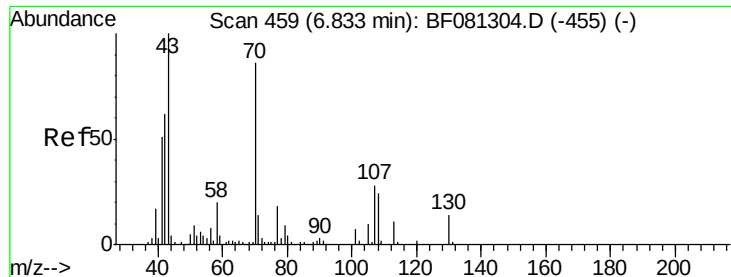
Delta R.T. 0.00 min

Lab File: BF081360.D

Acq: 2 Sep 2015 21:15

Tgt Ion:	117	Resp:	68755
Ion Ratio	Lower	Upper	
117	100		
119	94.6	83.8	125.6
201	88.8	55.1	82.7#





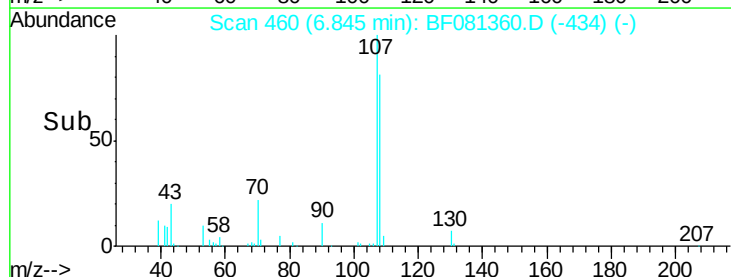
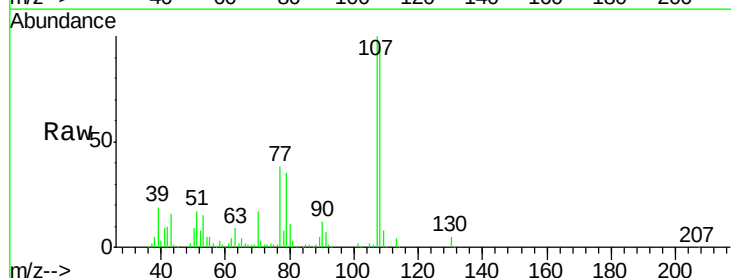
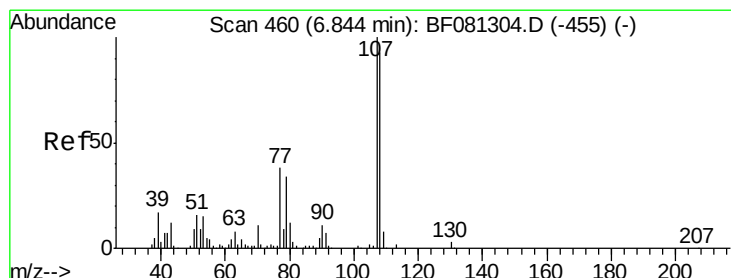
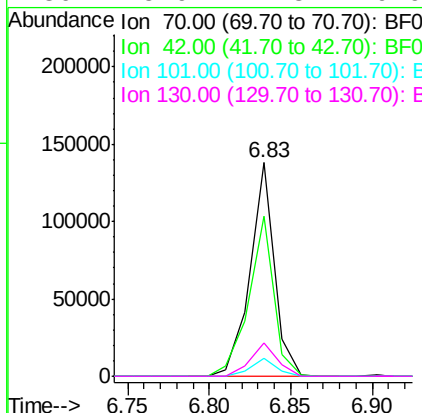
#19
n-Nitroso-di-n-propylamine
Concen: 21.42 ng
RT: 6.83 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF081360.D
Acq: 2 Sep 2015 21:15

Instrument :
BNA_F
ClientSampleId :
MW01-082815MS

Manual Integrations
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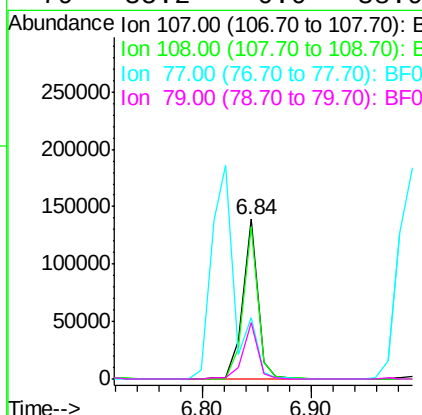
MMDadoda
9/3/2015 1:44:43 PM

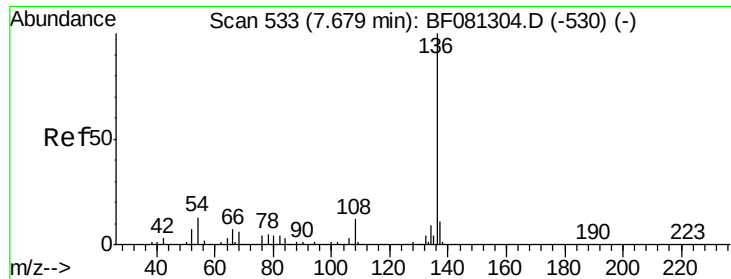
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	74.9	63.8	95.6	
101	8.2	9.2	13.8	
130	15.9	27.3	40.9	



#20
3+4-Methylphenols
Concen: 15.08 ng
RT: 6.84 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF081360.D
Acq: 2 Sep 2015 21:15

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	95.1	74.6	114.6	
77	38.1	0.7	40.7	
79	35.2	0.0	38.9	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.68 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF081360.D

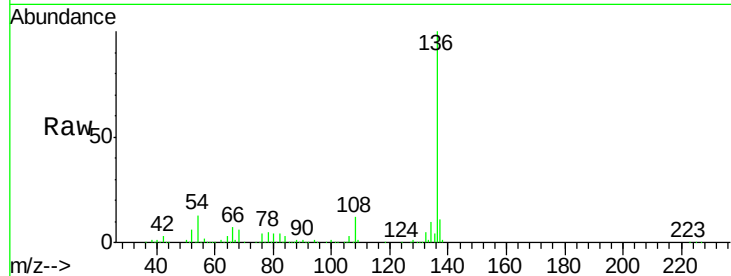
Acq: 2 Sep 2015 21:15

Instrument :

BNA_F

ClientSampleId :

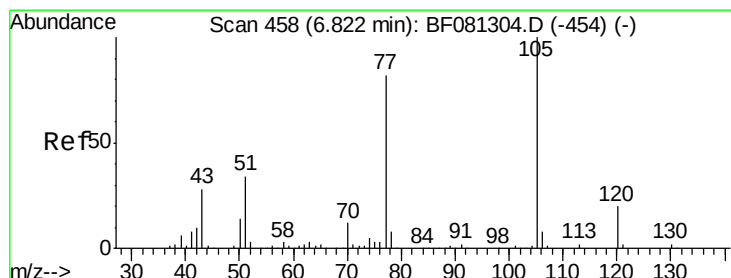
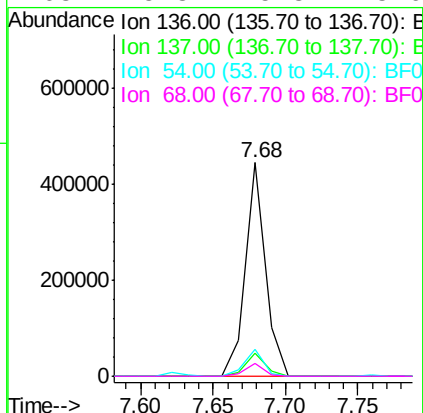
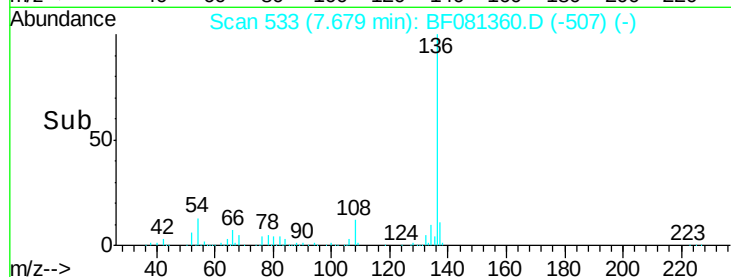
MW01-082815MS



Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	10.9	9.0	13.6
54	12.8	8.2	12.2#
68	5.8	5.8	8.6

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#22

Acetophenone

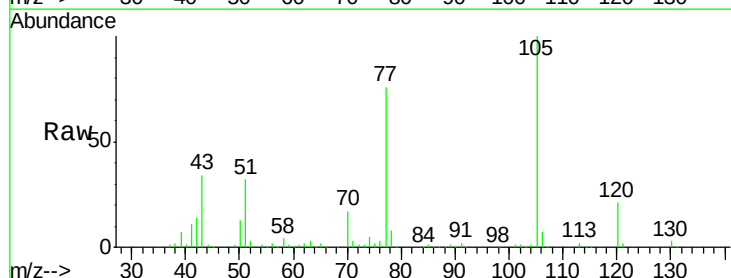
Concen: 24.93 ng

RT: 6.82 min Scan# 458

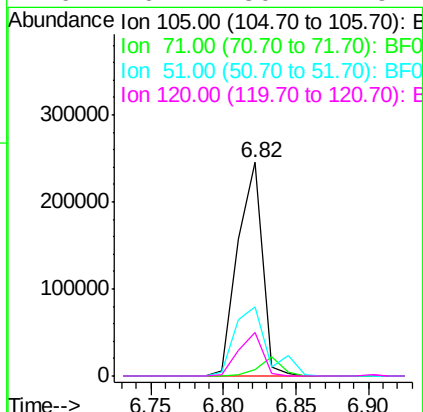
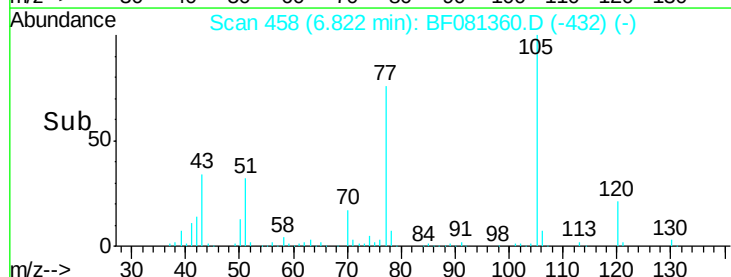
Delta R.T. 0.00 min

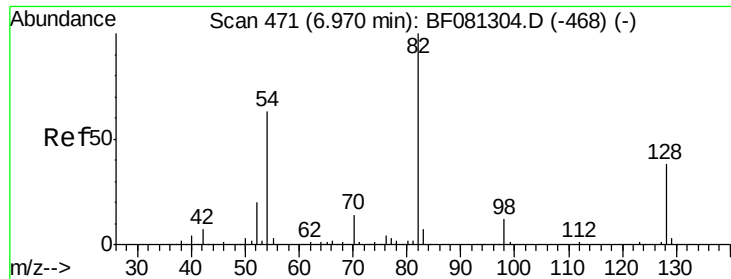
Lab File: BF081360.D

Acq: 2 Sep 2015 21:15



Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	2.8	4.7	7.1#
51	32.2	22.0	33.0
120	20.7	30.1	45.1#





#23

Nitrobenzene-d5

Concen: 49.50 ng

RT: 6.97 min Scan# 471

Delta R.T. 0.00 min

Lab File: BF081360.D

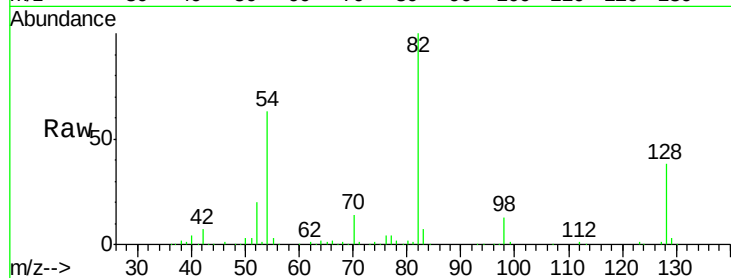
Acq: 2 Sep 2015 21:15

Instrument :

BNA_F

ClientSampleId :

MW01-082815MS



Tgt Ion: 82 Resp: 437459

Ion Ratio Lower Upper

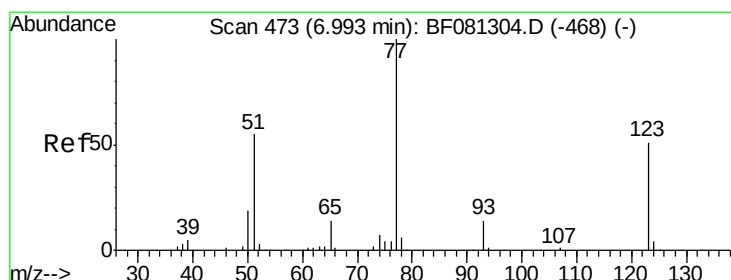
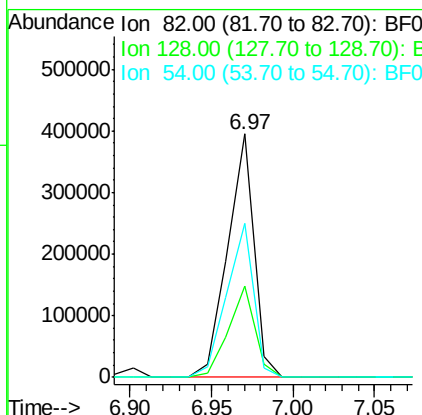
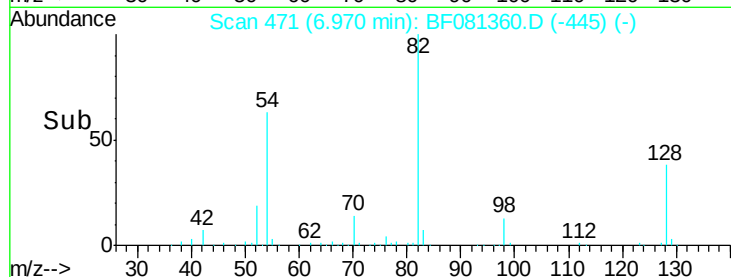
82 100

128 37.7 51.0 76.6#

54 63.4 47.5 71.3

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#24

Nitrobenzene

Concen: 24.67 ng

RT: 6.99 min Scan# 473

Delta R.T. 0.00 min

Lab File: BF081360.D

Acq: 2 Sep 2015 21:15

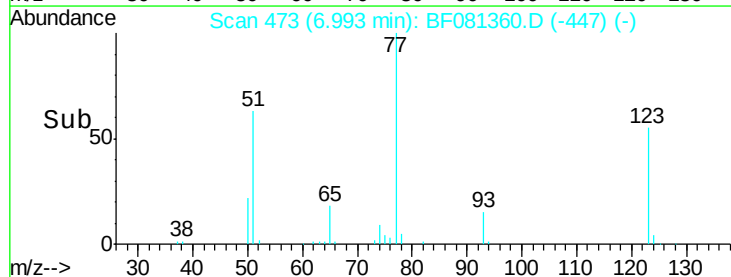
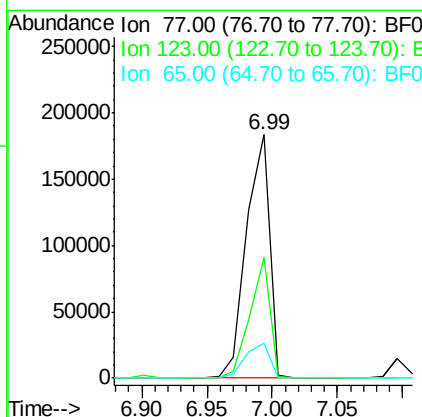
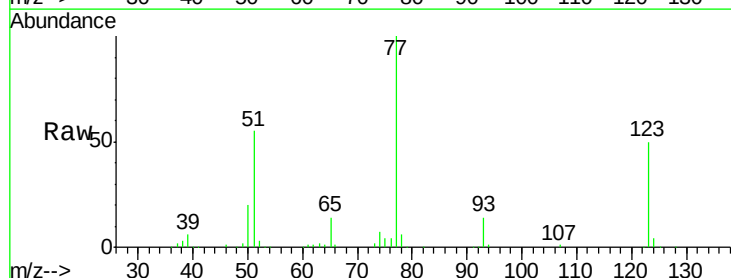
Tgt Ion: 77 Resp: 226373

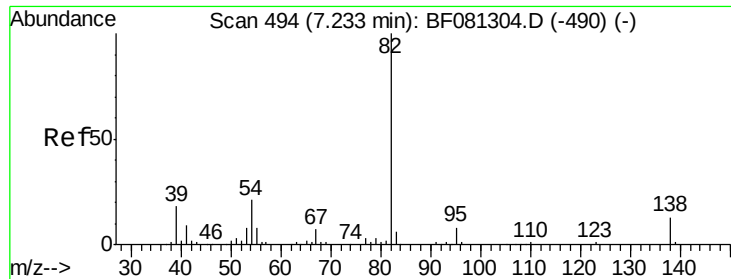
Ion Ratio Lower Upper

77 100

123 49.8 59.8 89.8#

65 14.2 10.2 15.4





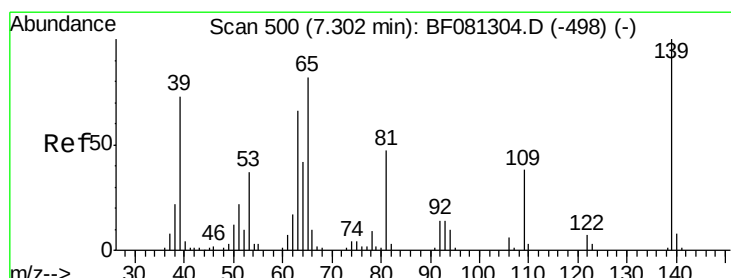
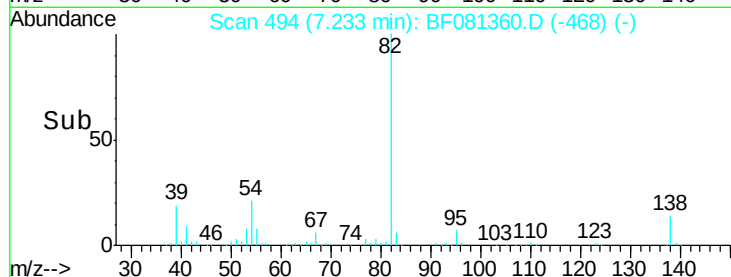
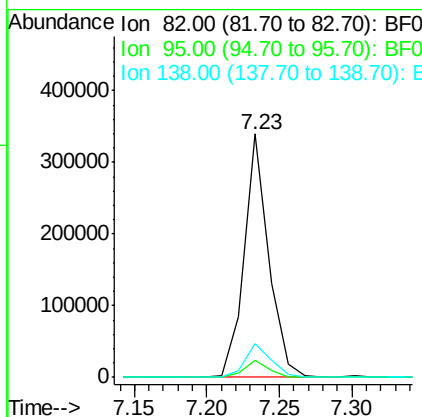
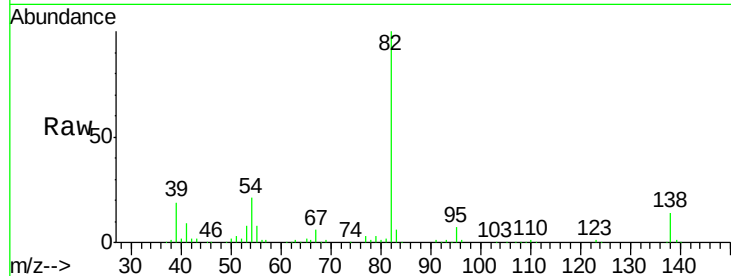
#25
Isophorone
Concen: 24.13 ng
RT: 7.23 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF081360.D
Acq: 2 Sep 2015 21:15

Instrument :
BNA_F
ClientSampleId :
MW01-082815MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
95	7.2	4.0	6.0#
138	13.7	18.3	27.5#

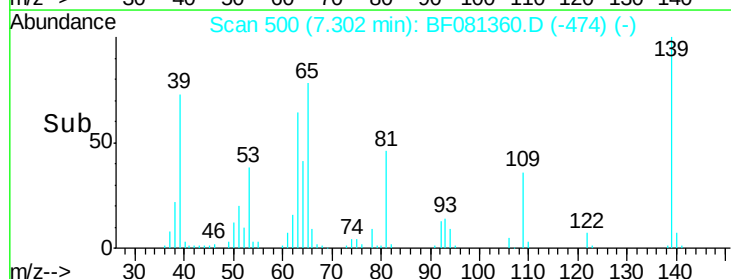
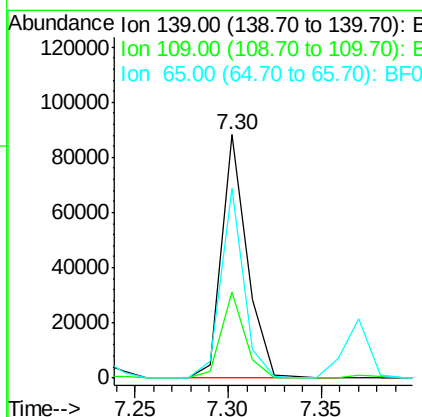
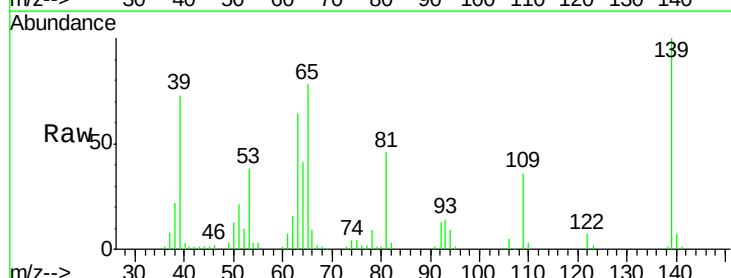
Manual Integrations
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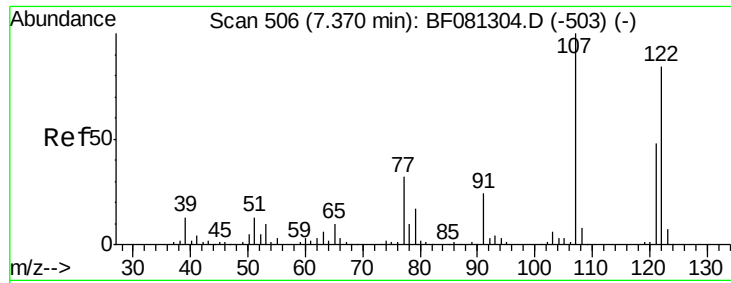
MMDadoda
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#26
2-Nitrophenol
Concen: 21.05 ng
RT: 7.30 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF081360.D
Acq: 2 Sep 2015 21:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	35.6	11.0	16.4#
65	78.2	24.7	37.1#





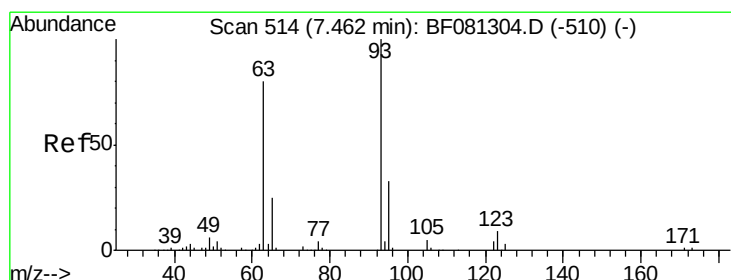
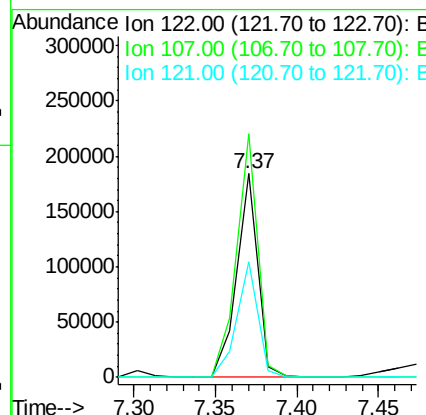
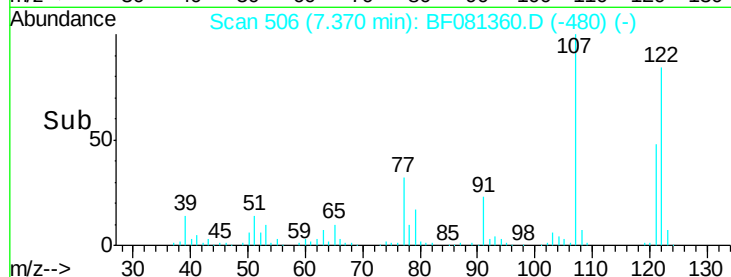
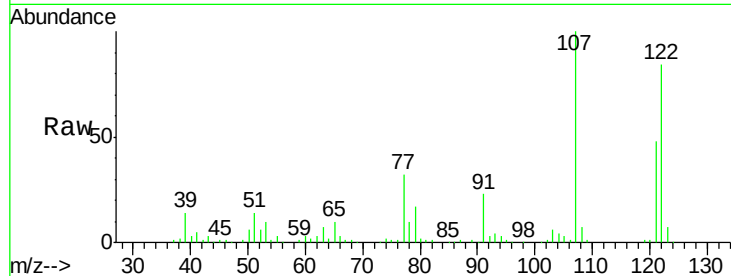
#27
 2,4-Dimethylphenol
 Concen: 23.68 ng
 RT: 7.37 min Scan# 506
 Delta R.T. 0.00 min
 Lab File: BF081360.D
 Acq: 2 Sep 2015 21:15

Instrument :
 BNA_F
 ClientSampleId :
 MW01-082815MS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	163612		
107	119.7	71.8	107.6#	
121	56.9	42.3	63.5	

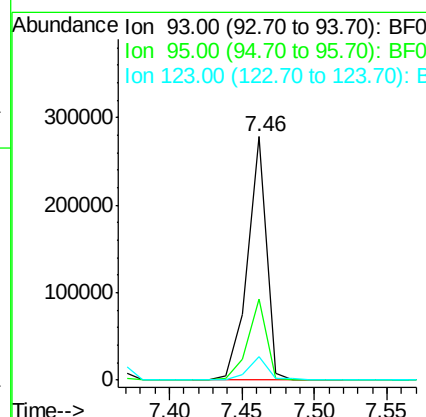
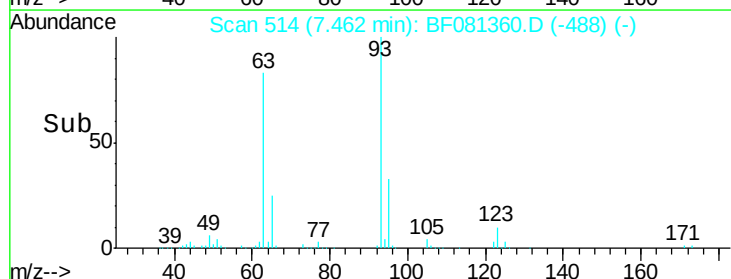
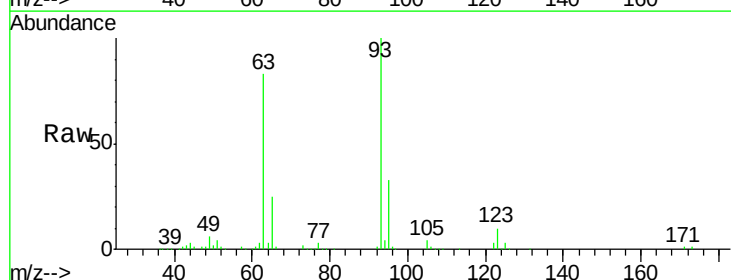
Manual Integrations
 APPROVED

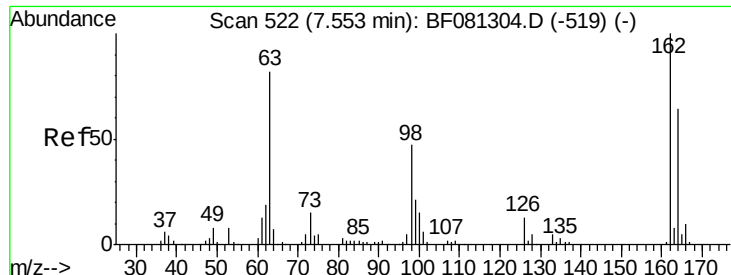
MMDadoda
 9/3/2015 1:44:43 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 26.57 ng
 RT: 7.46 min Scan# 514
 Delta R.T. 0.00 min
 Lab File: BF081360.D
 Acq: 2 Sep 2015 21:15

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	252232		
95	33.1	27.5	41.3	
123	9.6	13.7	20.5#	





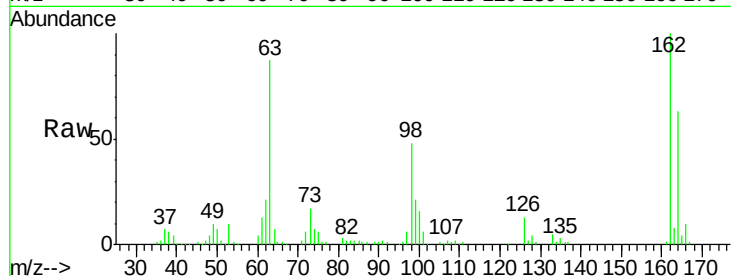
#29
 2,4-Dichlorophenol
 Concen: 23.61 ng
 RT: 7.55 min Scan# 522
 Delta R.T. 0.00 min
 Lab File: BF081360.D
 Acq: 2 Sep 2015 21:15

Instrument :
 BNA_F
 ClientSampleId :
 MW01-082815MS

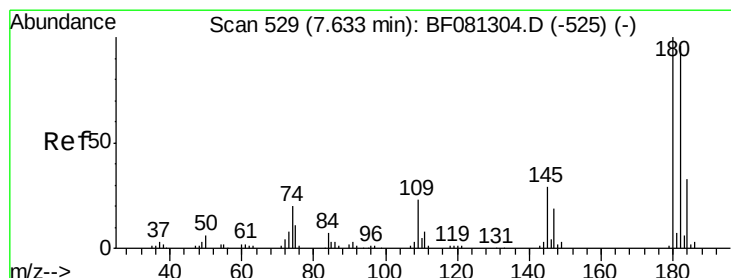
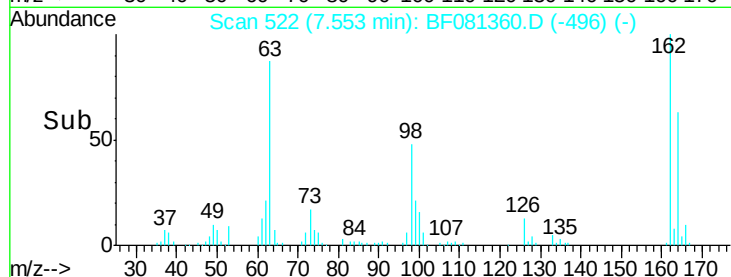
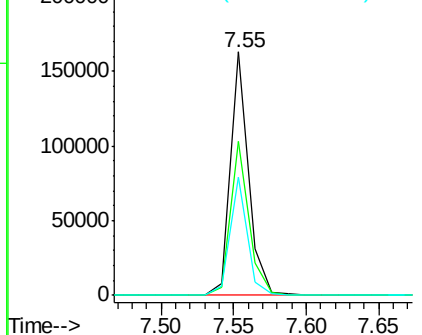
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.1	44.9	84.9
98	48.5	13.0	53.0

Manual Integrations
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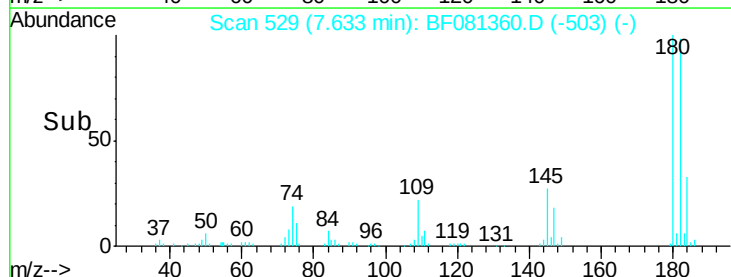
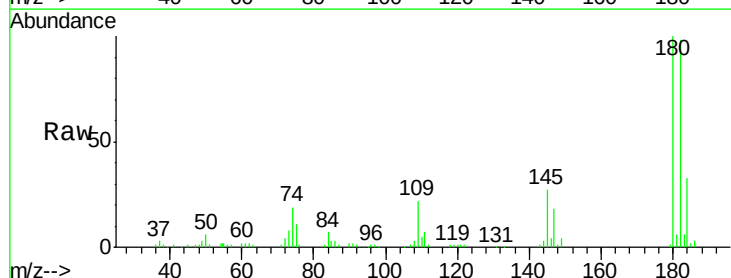
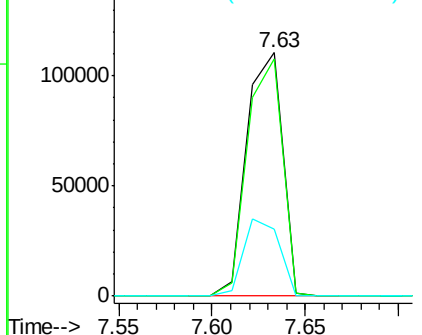
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

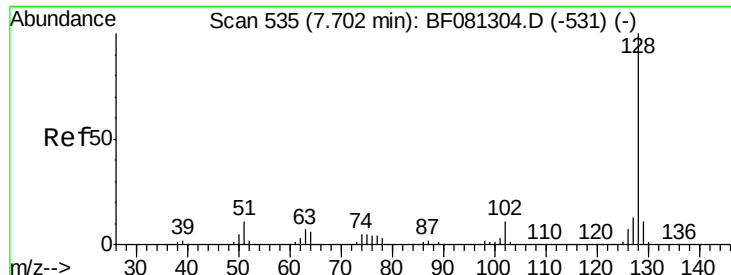


#30
 1,2,4-Trichlorobenzene
 Concen: 22.62 ng
 RT: 7.63 min Scan# 529
 Delta R.T. 0.00 min
 Lab File: BF081360.D
 Acq: 2 Sep 2015 21:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	97.7	77.1	115.7
145	27.4	23.3	34.9

Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





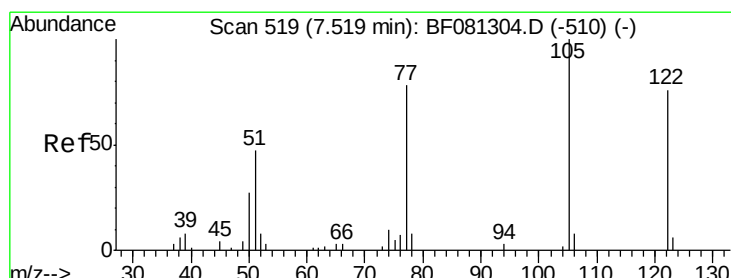
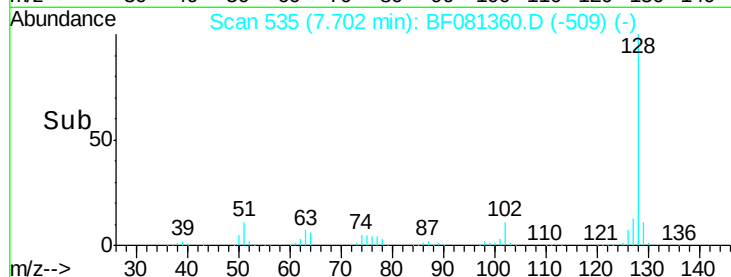
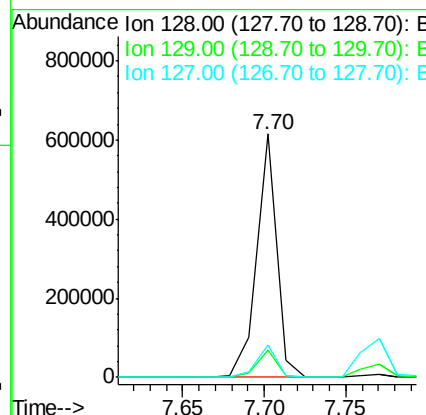
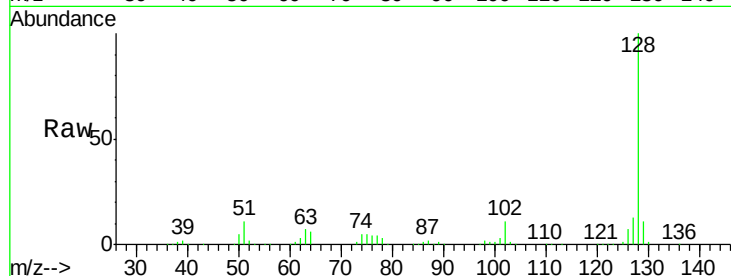
#31
Naphthalene
Concen: 23.05 ng
RT: 7.70 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF081360.D
Acq: 2 Sep 2015 21:15

Instrument :
BNA_F
ClientSampleId :
MW01-082815MS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	524193		
129	11.1	8.4	12.6	
127	13.2	9.9	14.9	

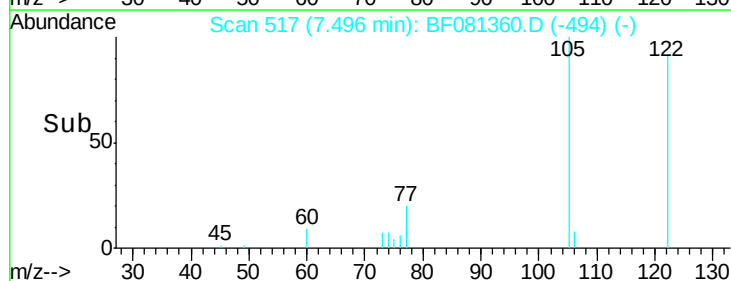
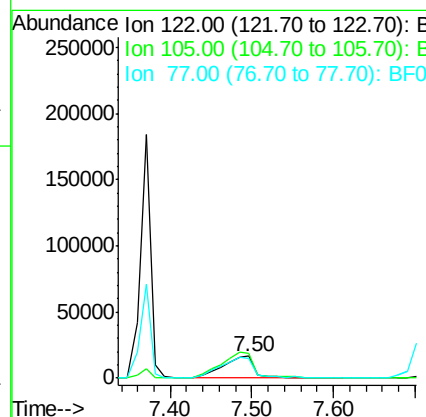
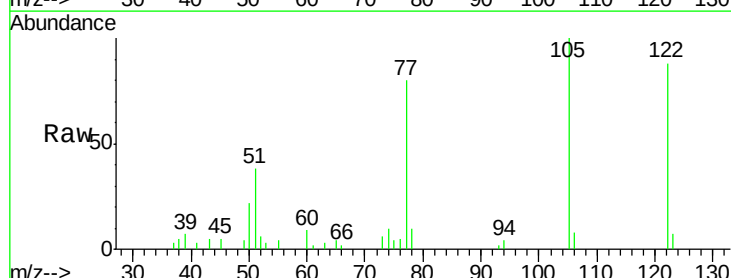
Manual Integrations
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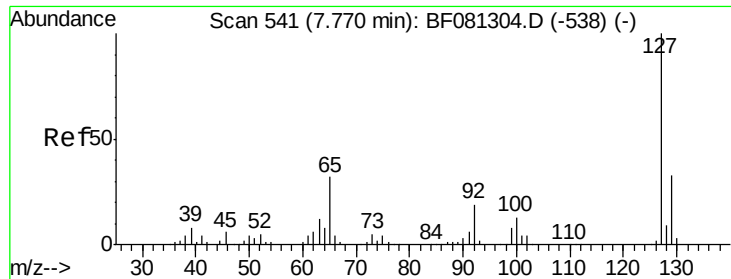
MMDadoda
9/3/2015 1:44:43 PM



#32
Benzoic acid
Concen: 11.28 ng
RT: 7.50 min Scan# 517
Delta R.T. -0.03 min
Lab File: BF081360.D
Acq: 2 Sep 2015 21:15

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	45491		
105	114.0	76.1	116.1	
77	91.2	40.5	80.5	





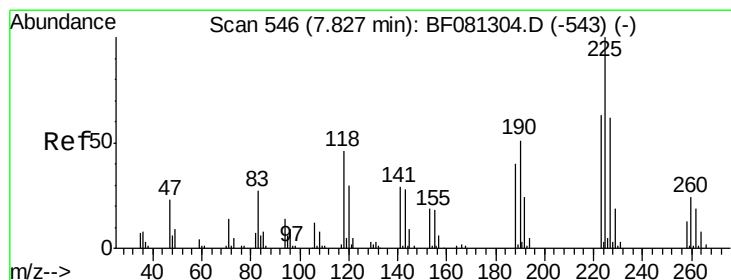
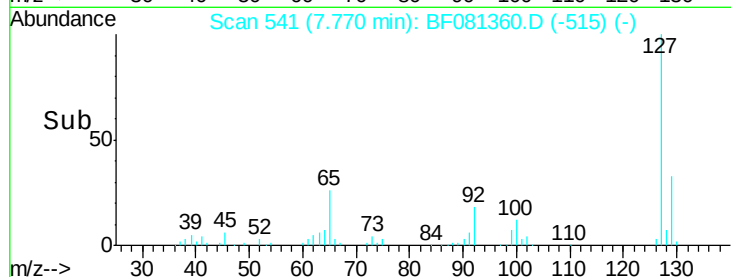
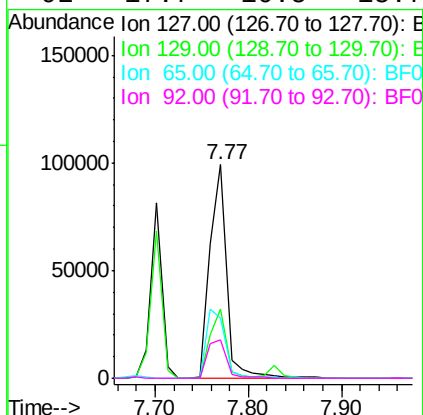
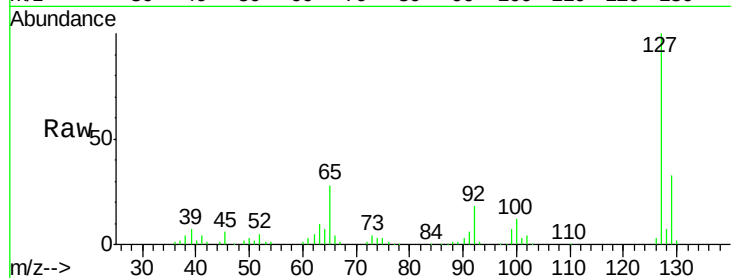
#33
4-Chloroaniline
Concen: 13.42 ng
RT: 7.77 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF081360.D
Acq: 2 Sep 2015 21:15

Instrument :
BNA_F
ClientSampleId :
MW01-082815MS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	124496		
129	32.6	25.8	38.6	
65	28.3	17.9	26.9	
92	17.7	10.5	15.7	

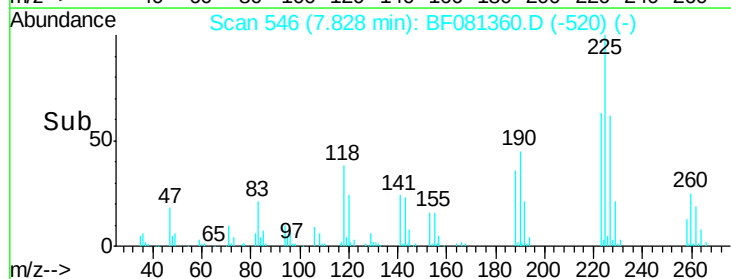
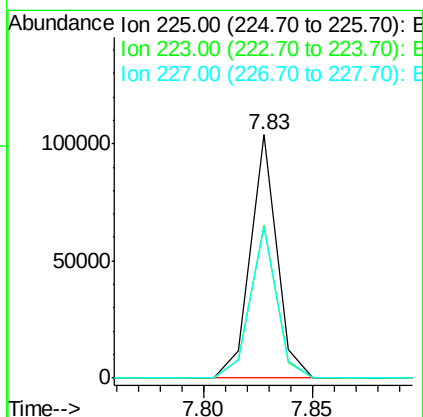
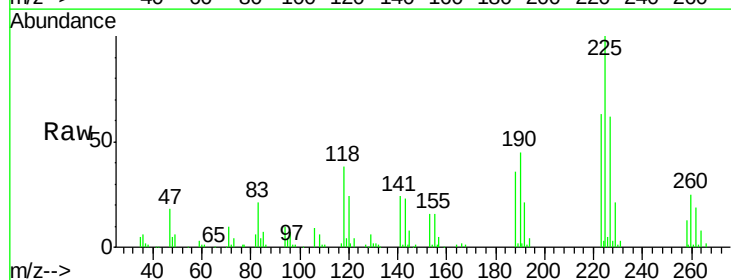
Manual Integrations
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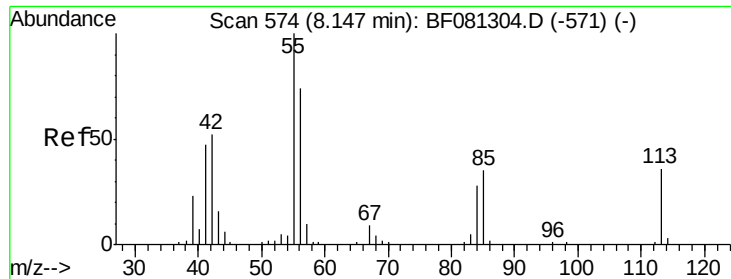
MMDadoda
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#34
Hexachlorobutadiene
Concen: 22.12 ng
RT: 7.83 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF081360.D
Acq: 2 Sep 2015 21:15

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	87604		
223	63.0	50.2	75.2	
227	62.0	52.2	78.2	





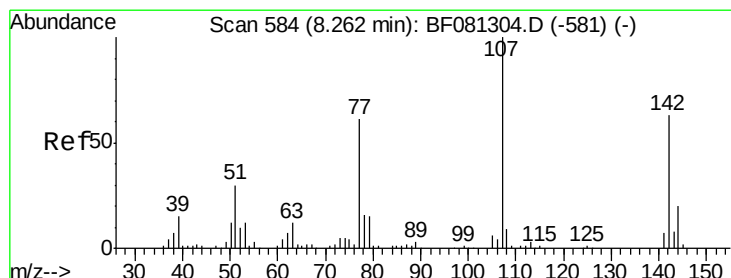
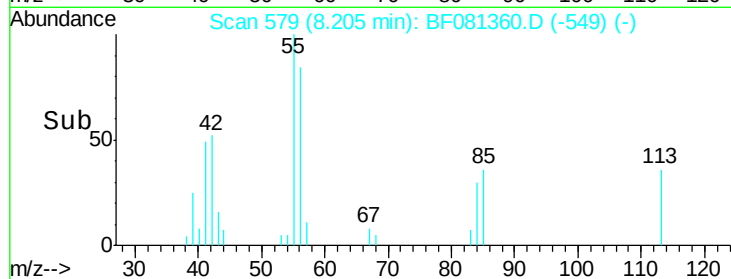
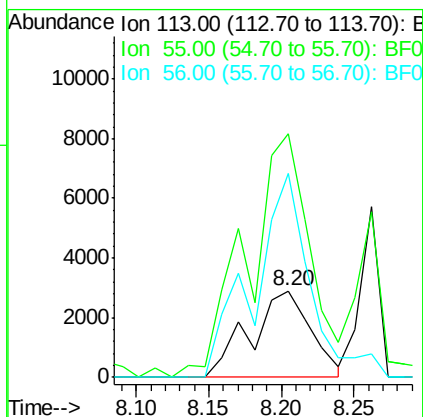
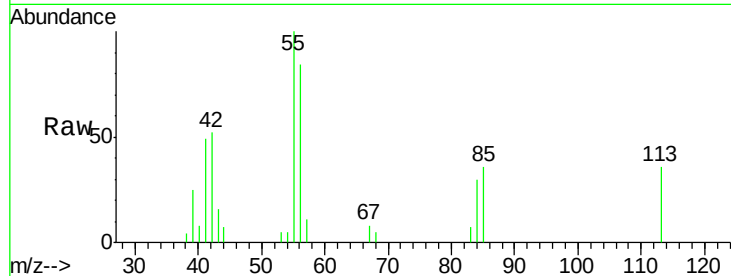
#35
 Caprolactam
 Concen: 4.54 ng
 RT: 8.20 min Scan# 579
 Delta R.T. 0.05 min
 Lab File: BF081360.D
 Acq: 2 Sep 2015 21:15

Instrument :
 BNA_F
 ClientSampleId :
 MW01-082815MS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	280.9	152.4	192.4#
56	235.6	104.6	144.6#

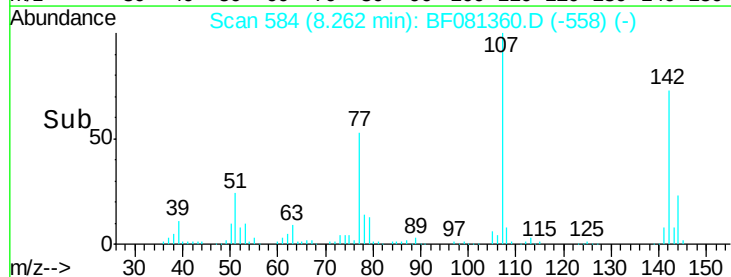
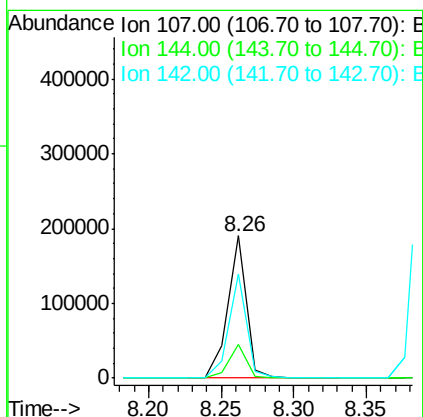
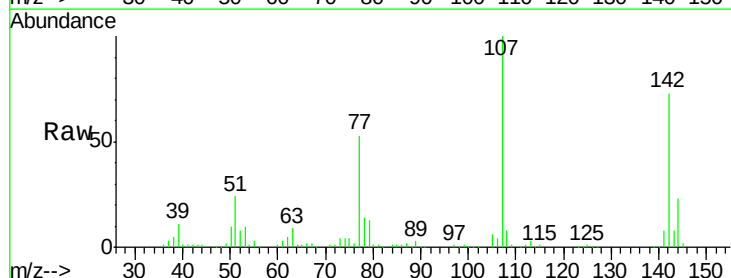
Manual Integrations
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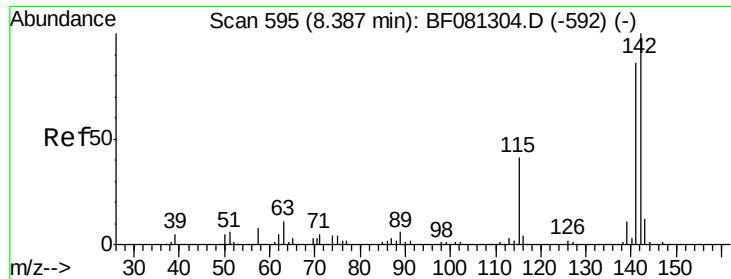
MMDadoda
 9/3/2015 1:44:43 PM



#36
 4-Chloro-3-methylphenol
 Concen: 25.38 ng
 RT: 8.26 min Scan# 584
 Delta R.T. 0.00 min
 Lab File: BF081360.D
 Acq: 2 Sep 2015 21:15

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.5	25.4	38.0#
142	73.5	77.3	115.9#





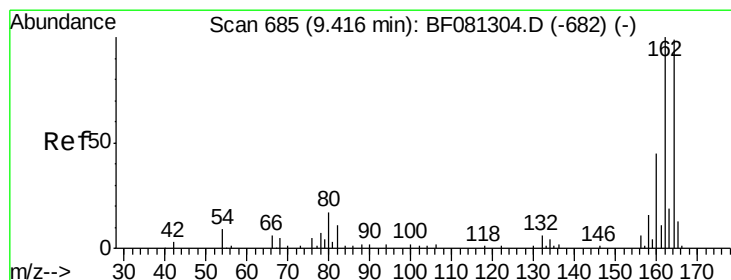
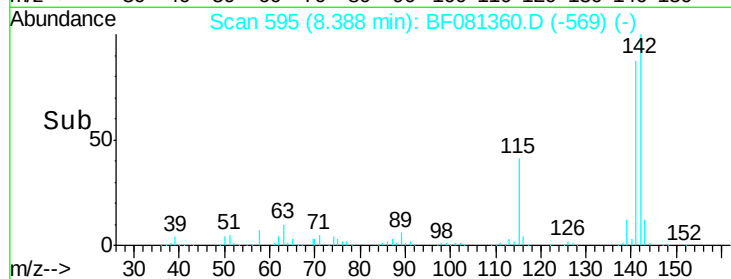
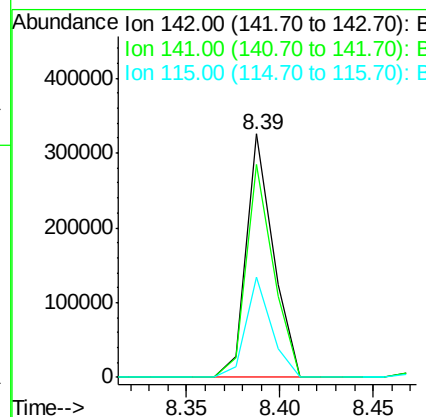
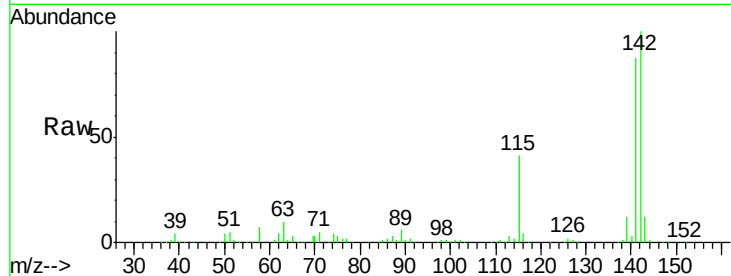
#37
 2-Methylnaphthalene
 Concen: 22.22 ng
 RT: 8.39 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF081360.D
 Acq: 2 Sep 2015 21:15

Instrument :
 BNA_F
 ClientSampleId :
 MW01-082815MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
142	100		
141	87.2	67.5	101.3
115	41.4	18.2	27.2

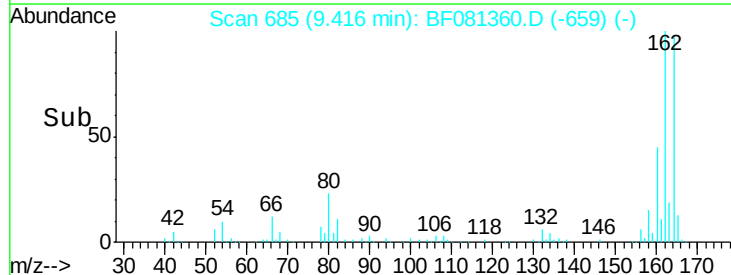
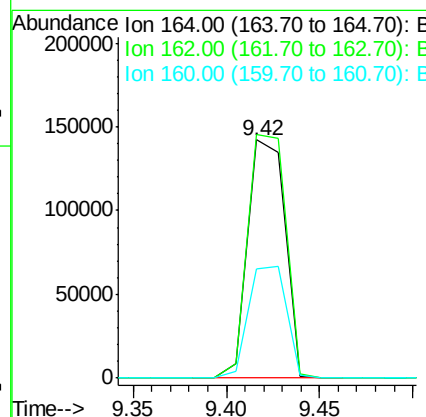
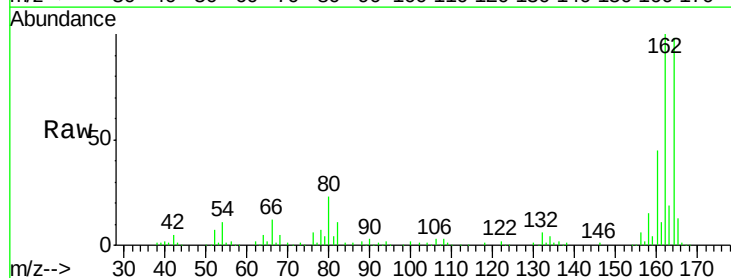
Manual Integrations
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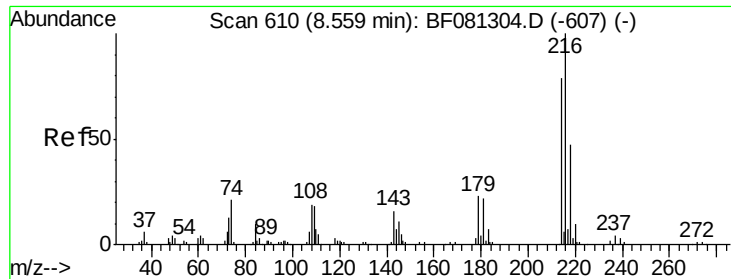
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 9/3/2015 1:44:43 PM



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.42 min Scan# 685
 Delta R.T. 0.00 min
 Lab File: BF081360.D
 Acq: 2 Sep 2015 21:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
164	100		
162	102.2	75.2	112.8
160	45.8	31.5	47.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 23.52 ng

RT: 8.56 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF081360.D

Acq: 2 Sep 2015 21:15

Instrument :

BNA_F

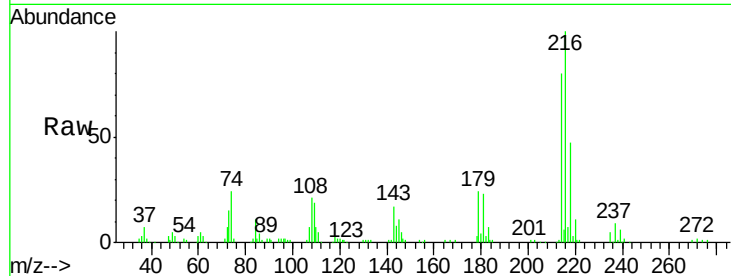
ClientSampleId :

MW01-082815MS

Manual Integrations
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Tgt Ion	Ratio	Resp	Lower	Upper
216	100	146595		
214	79.7	63.5	95.3	
179	23.5	16.6	24.8	
108	25.4	16.3	24.5	

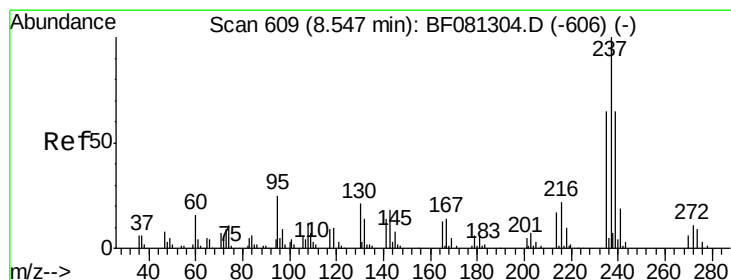
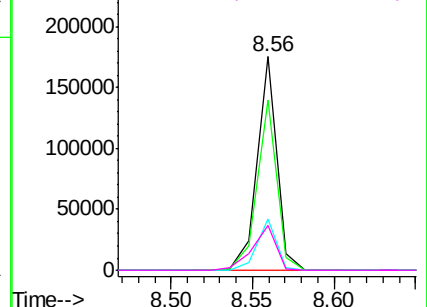
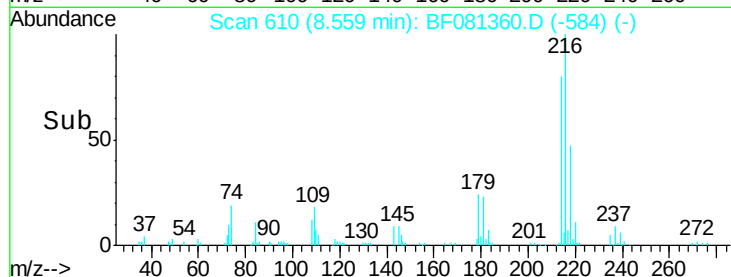


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 48.20 ng

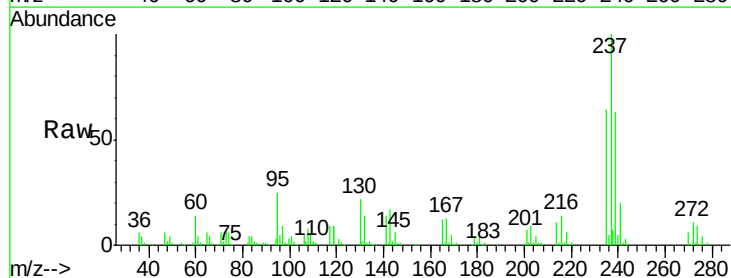
RT: 8.55 min Scan# 609

Delta R.T. 0.00 min

Lab File: BF081360.D

Acq: 2 Sep 2015 21:15

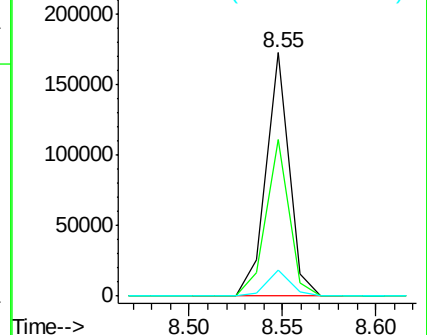
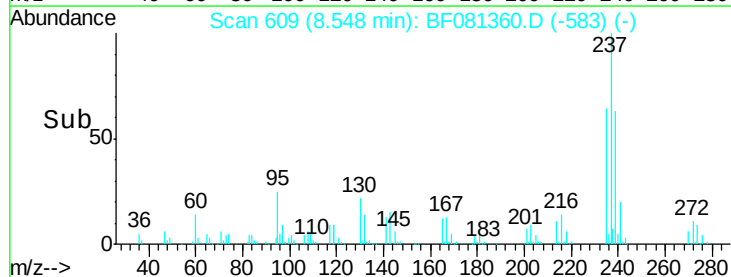
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	147423		
235	64.2	42.0	82.0	
272	10.7	0.0	36.1	

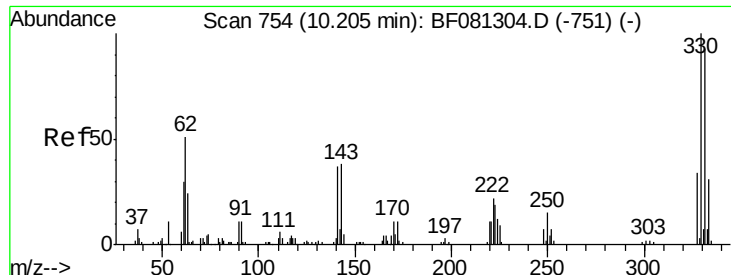


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





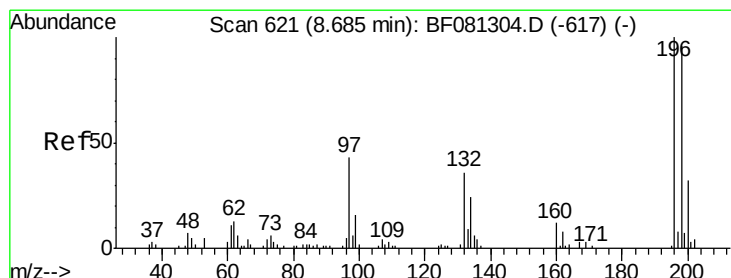
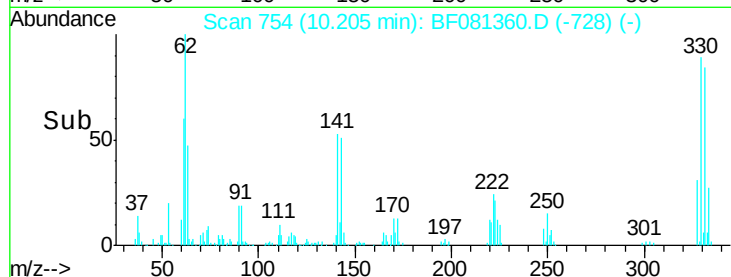
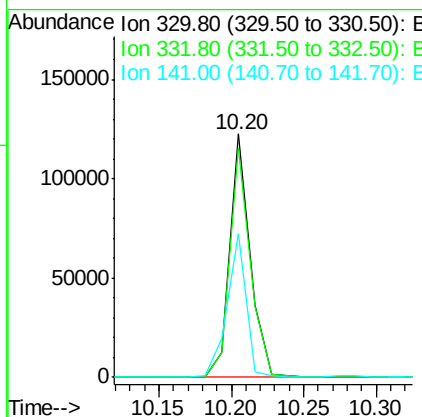
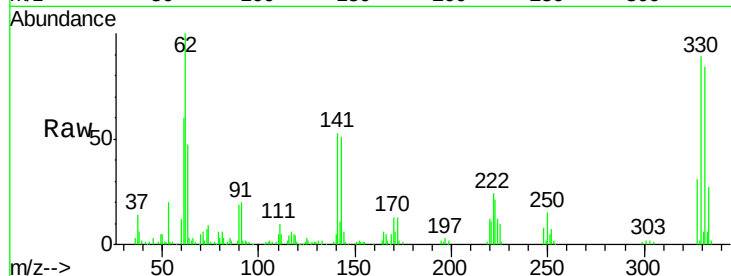
#41
 2,4,6-Tribromophenol
 Concen: 68.08 ng
 RT: 10.20 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF081360.D
 Acq: 2 Sep 2015 21:15

Instrument :
 BNA_F
 ClientSampleId :
 MW01-082815MS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	119472		
332	95.3	76.6	114.8	
141	55.4	29.7	44.5#	

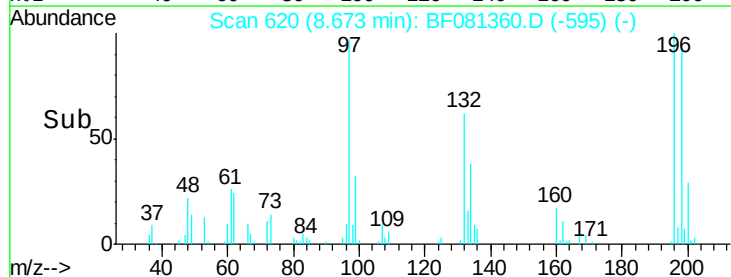
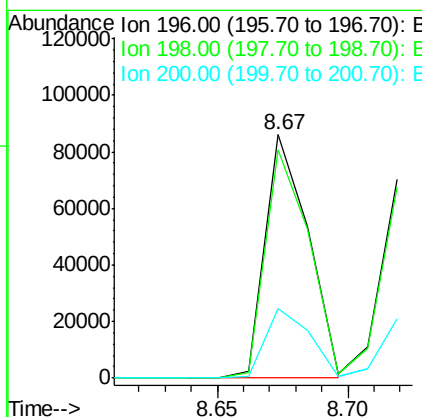
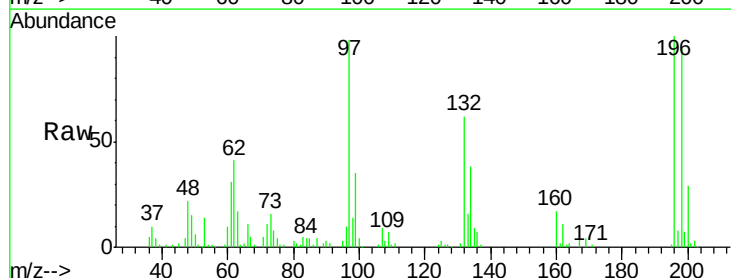
Manual Integrations
 APPROVED

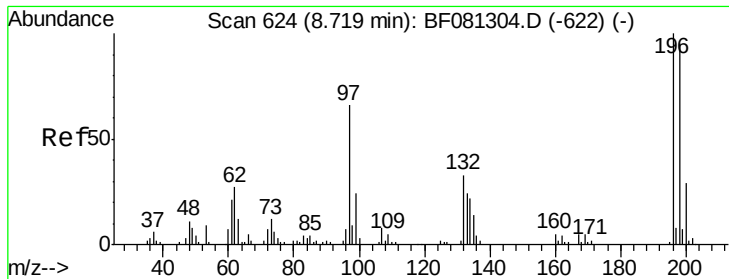
MMDadoda
 9/3/2015 1:44:43 PM



#42
 2,4,6-Trichlorophenol
 Concen: 22.93 ng
 RT: 8.67 min Scan# 620
 Delta R.T. -0.01 min
 Lab File: BF081360.D
 Acq: 2 Sep 2015 21:15

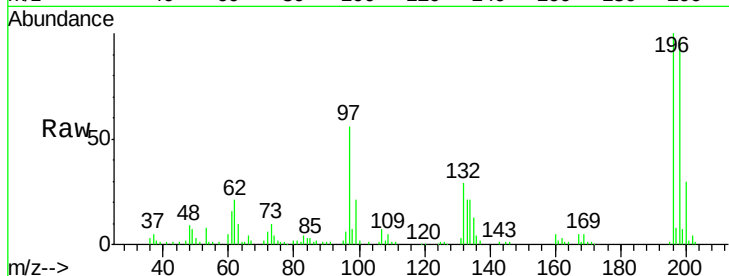
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	98640		
198	93.6	75.7	113.5	
200	28.6	23.9	35.9	





#43
 2,4,5-Trichlorophenol
 Concen: 25.82 ng
 RT: 8.73 min Scan# 625
 Delta R.T. 0.01 min
 Lab File: BF081360.D
 Acq: 2 Sep 2015 21:15

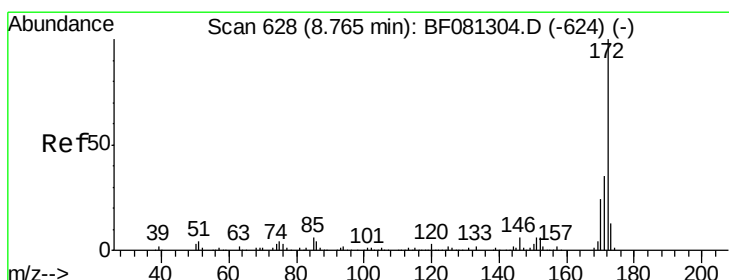
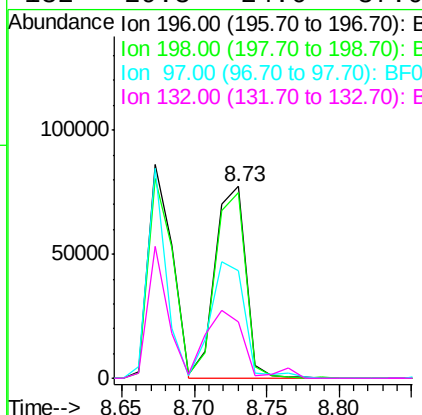
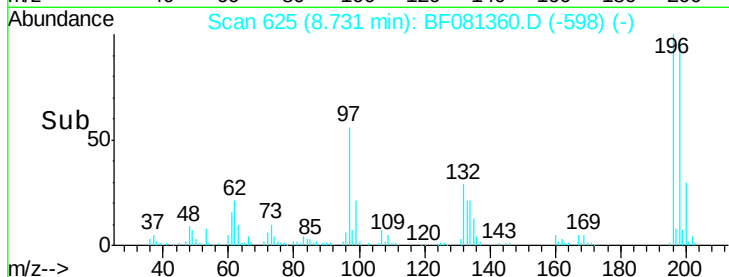
Instrument :
 BNA_F
 ClientSampleId :
 MW01-082815MS



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	113306		
198	96.9	75.4	113.0	
97	56.3	33.3	49.9	
132	29.3	24.6	37.0	

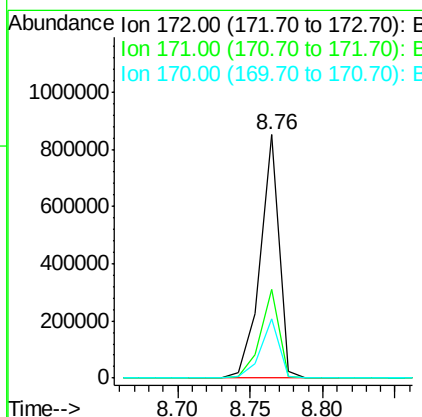
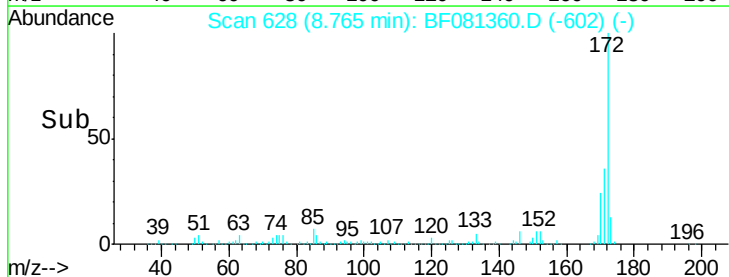
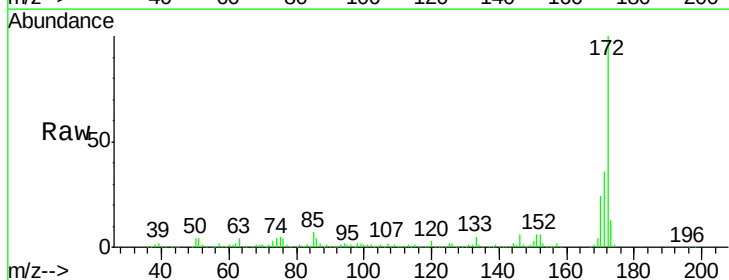
Manual Integrations
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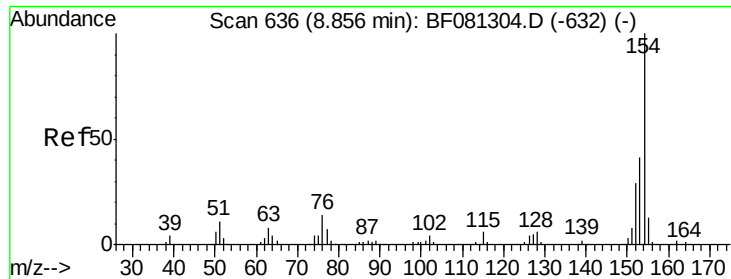
MMDadoda
 9/3/2015 1:44:43 PM



#44
 2-Fluorobiphenyl
 Concen: 49.95 ng
 RT: 8.76 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF081360.D
 Acq: 2 Sep 2015 21:15

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	768263		
171	36.3	26.1	39.1	
170	24.5	17.4	26.2	





#45

1,1'-Biphenyl

Concen: 20.72 ng

RT: 8.86 min Scan# 636

Delta R.T. 0.00 min

Lab File: BF081360.D

Acq: 2 Sep 2015 21:15

Instrument :

BNA_F

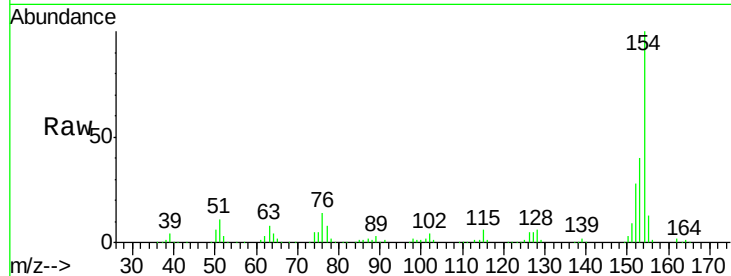
ClientSampleId :

MW01-082815MS

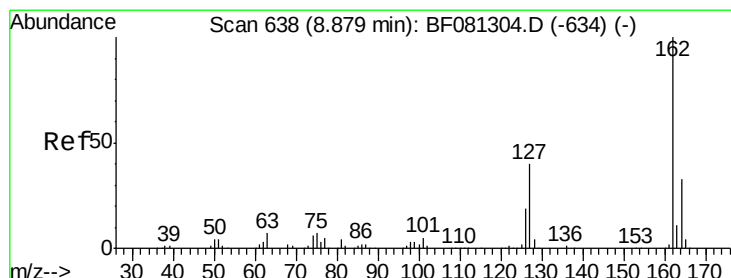
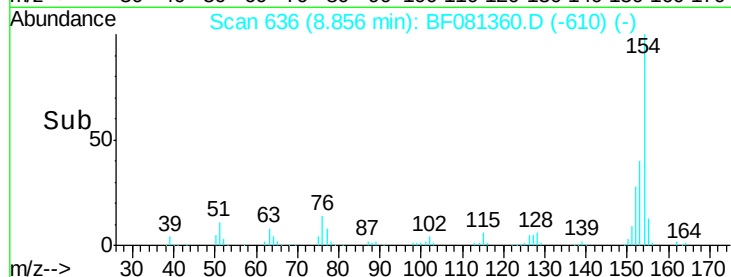
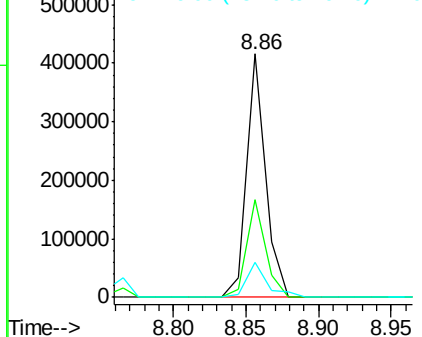
Tgt Ion:	154	Resp:	375658
Ion Ratio	Lower	Upper	
154	100		
153	39.9	17.1	57.1
76	14.3	0.0	31.6

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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: 26.03 ng

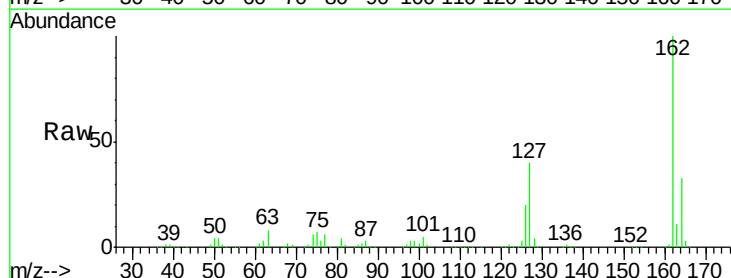
RT: 8.88 min Scan# 638

Delta R.T. 0.00 min

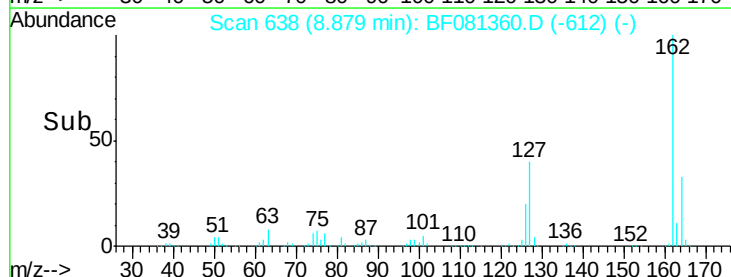
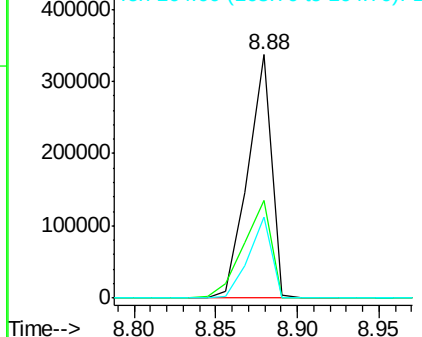
Lab File: BF081360.D

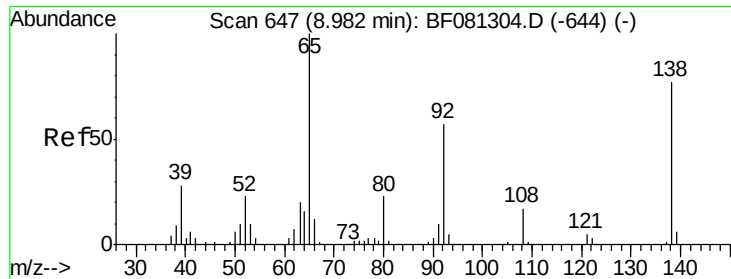
Acq: 2 Sep 2015 21:15

Tgt Ion:	162	Resp:	340812
Ion Ratio	Lower	Upper	
162	100		
127	40.2	27.6	41.4
164	33.1	25.4	38.2



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





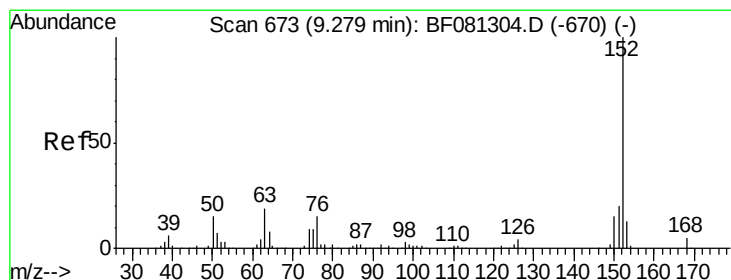
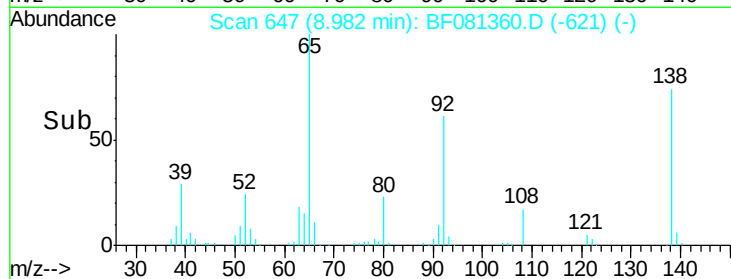
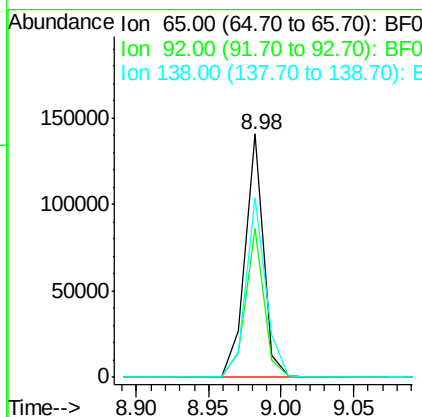
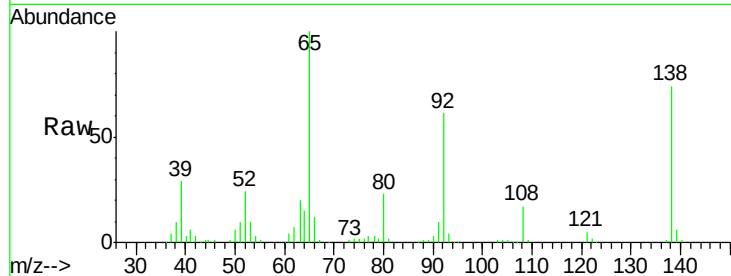
#47
 2-Nitroaniline
 Concen: 23.41 ng
 RT: 8.98 min Scan# 647
 Delta R.T. 0.00 min
 Lab File: BF081360.D
 Acq: 2 Sep 2015 21:15

Instrument :
 BNA_F
 ClientSampleId :
 MW01-082815MS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.3	55.4	83.0
138	74.0	115.5	173.3

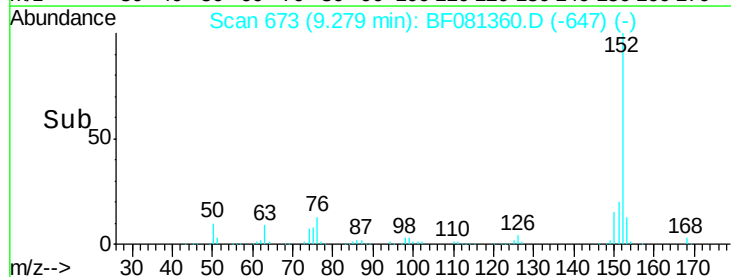
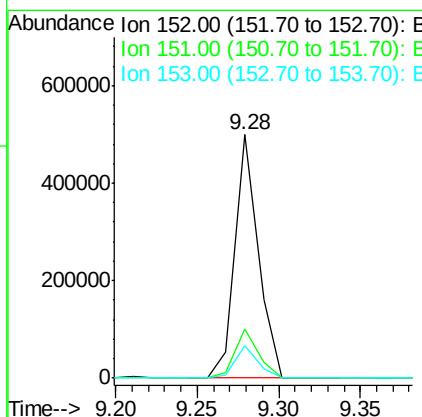
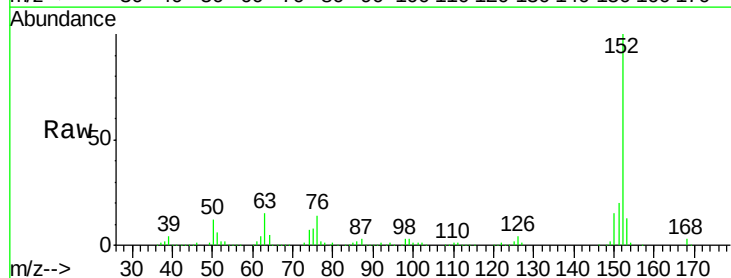
Manual Integrations
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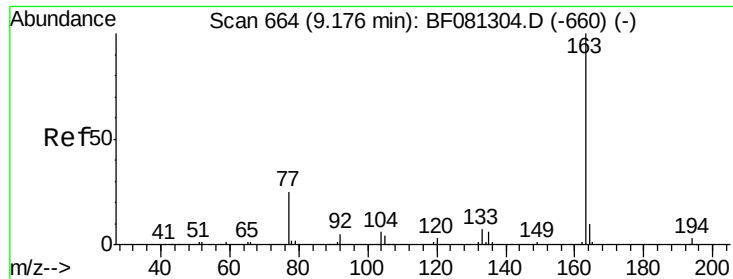
MMDadoda
 9/3/2015 1:44:43 PM



#48
 Acenaphthylene
 Concen: 21.19 ng
 RT: 9.28 min Scan# 673
 Delta R.T. 0.00 min
 Lab File: BF081360.D
 Acq: 2 Sep 2015 21:15

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	14.6	22.0
153	13.3	10.3	15.5





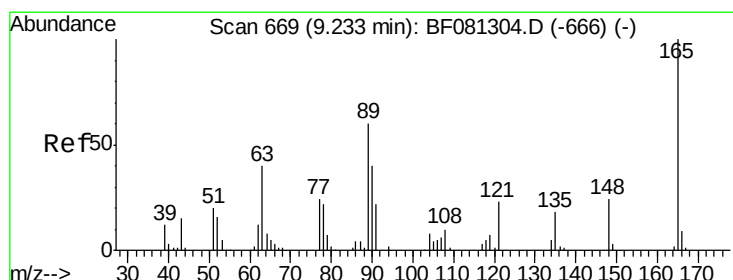
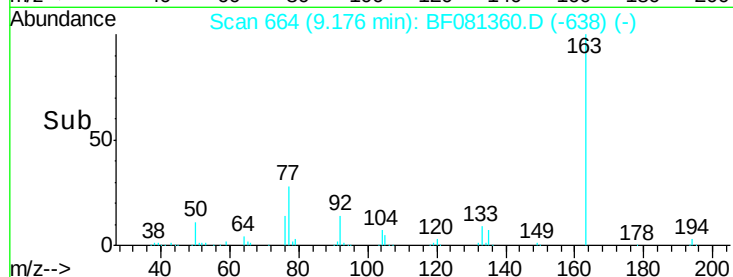
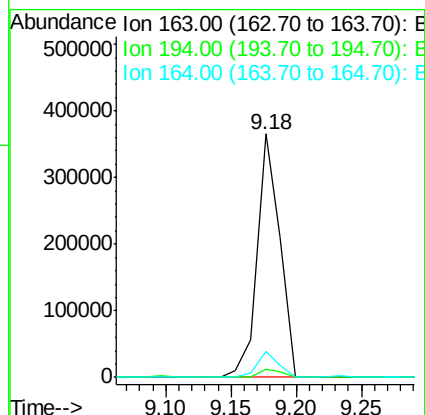
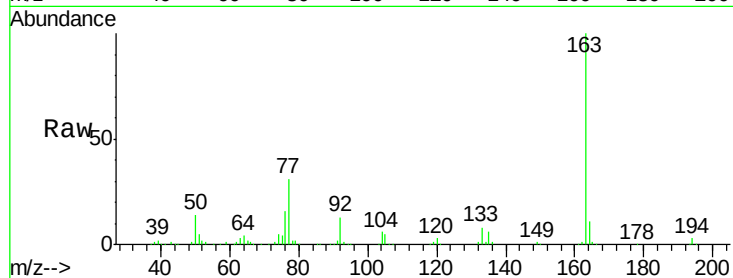
#49
Dimethylphthalate
Concen: 28.86 ng
RT: 9.18 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF081360.D
Acq: 2 Sep 2015 21:15

Instrument :
BNA_F
ClientSampleId :
MW01-082815MS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	441968		
194	3.1	4.4	6.6#	
164	10.6	8.3	12.5	

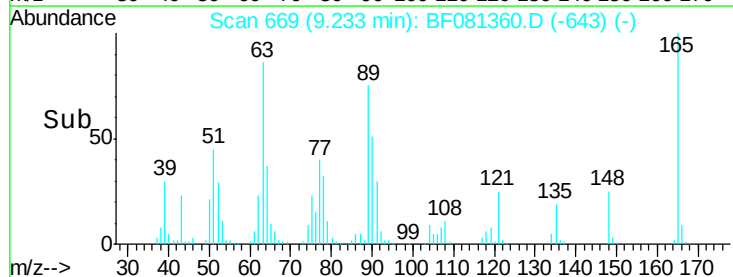
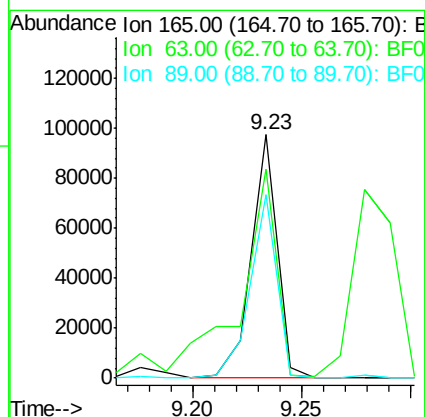
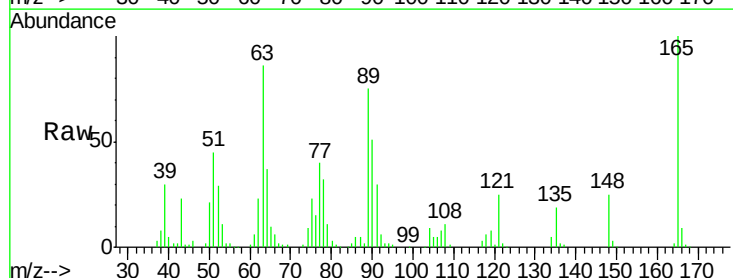
Manual Integrations
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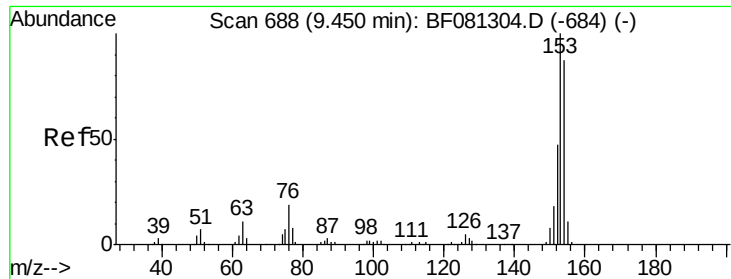
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#50
2,6-Dinitrotoluene
Concen: 23.20 ng
RT: 9.23 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF081360.D
Acq: 2 Sep 2015 21:15

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	80616		
63	85.8	32.3	48.5#	
89	75.3	28.6	43.0#	





#51

Acenaphthene

Concen: 21.28 ng

RT: 9.45 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF081360.D

Acq: 2 Sep 2015 21:15

Instrument :

BNA_F

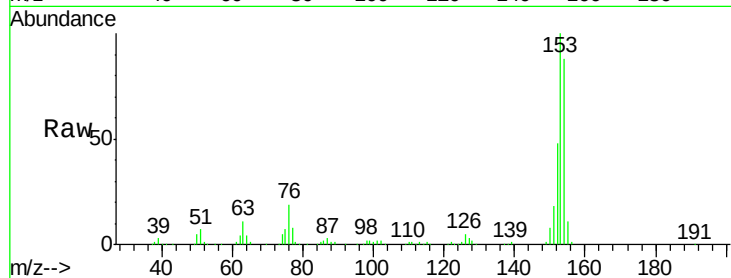
ClientSampleId :

MW01-082815MS

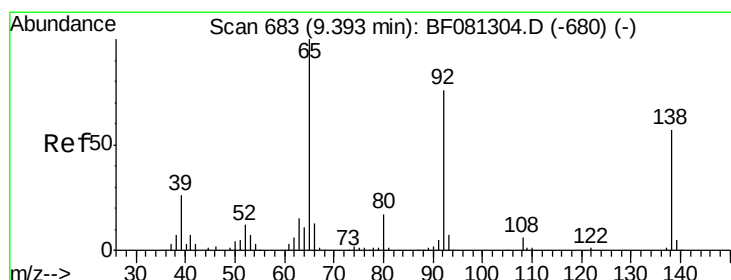
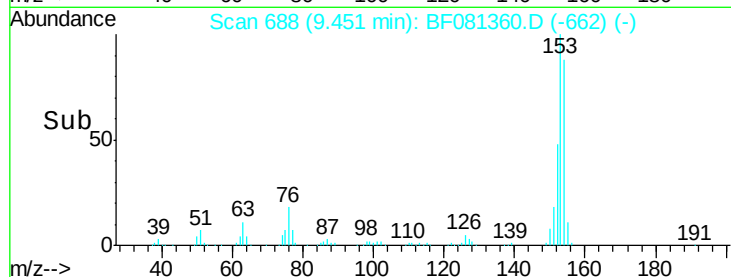
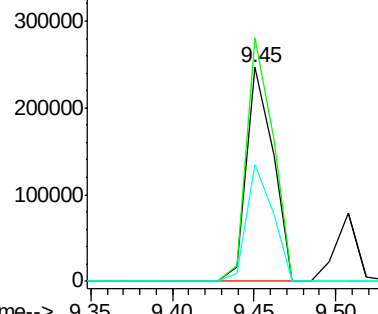
Tgt Ion:	154	Resp:	281170
Ion Ratio	Lower	Upper	
154	100		
153	113.9	82.1	123.1
152	54.4	37.9	56.9

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



#52

3-Nitroaniline

Concen: 15.93 ng

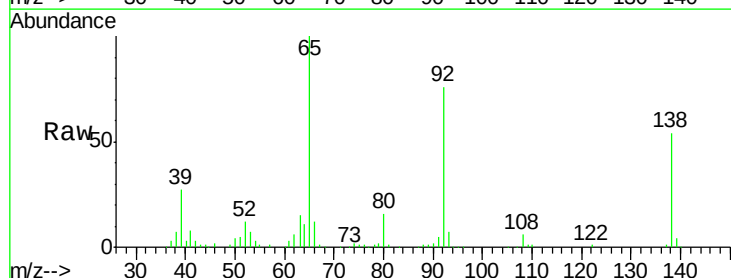
RT: 9.39 min Scan# 683

Delta R.T. 0.00 min

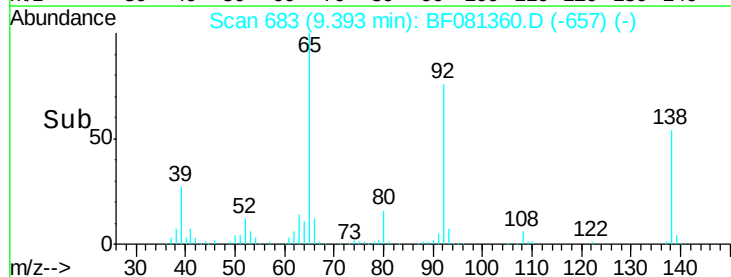
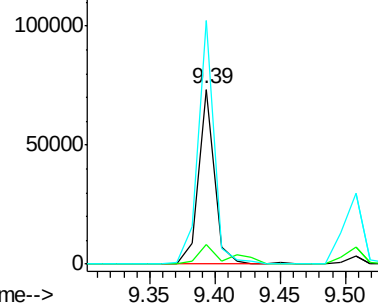
Lab File: BF081360.D

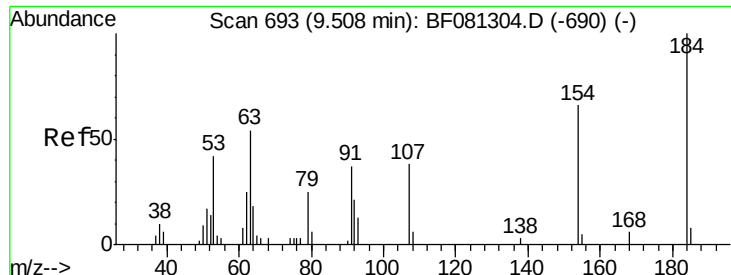
Acq: 2 Sep 2015 21:15

Tgt Ion:	138	Resp:	63037
Ion Ratio	Lower	Upper	
138	100		
108	11.3	5.7	8.5#
92	139.3	67.7	101.5#



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





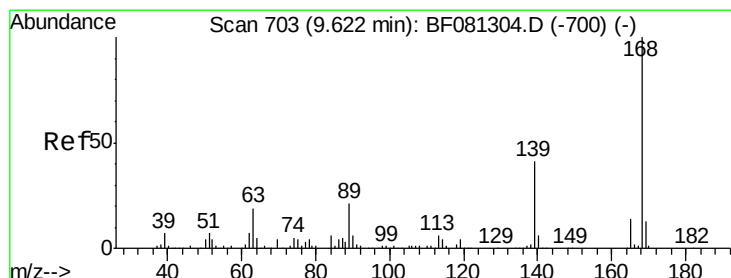
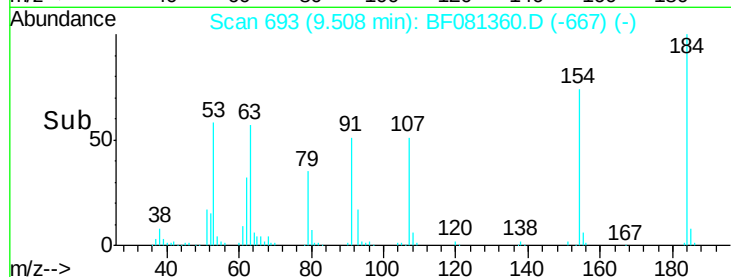
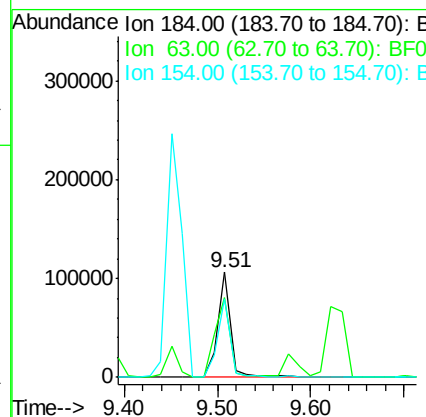
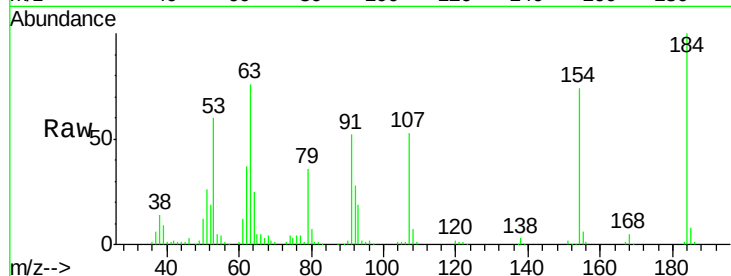
#53
 2,4-Dinitrophenol
 Concen: 69.70 ng
 RT: 9.51 min Scan# 693
 Delta R.T. 0.00 min
 Lab File: BF081360.D
 Acq: 2 Sep 2015 21:15

Instrument :
 BNA_F
 ClientSampleId :
 MW01-082815MS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	102023		
63	76.2	35.4	53.2#	
154	74.1	32.2	48.4#	

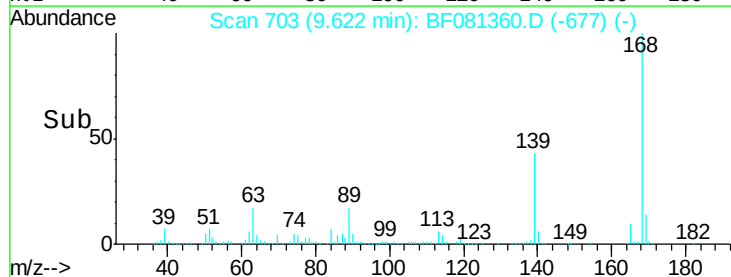
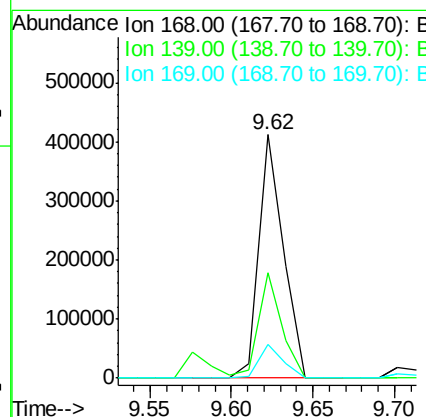
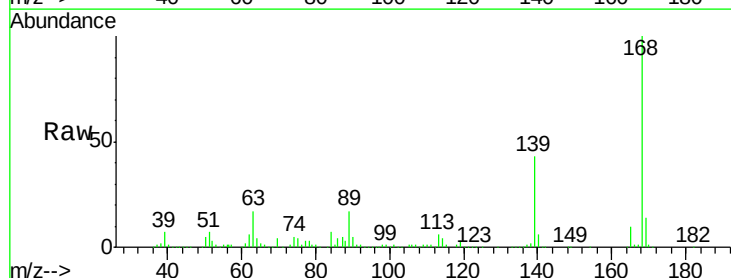
Manual Integrations
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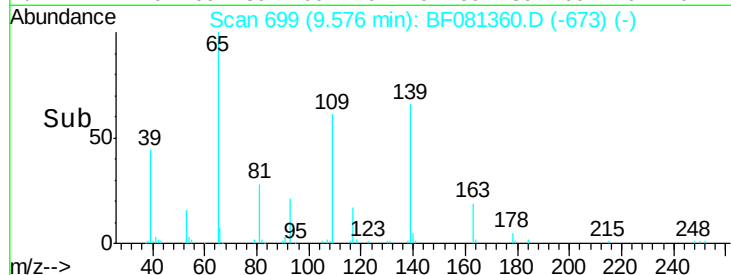
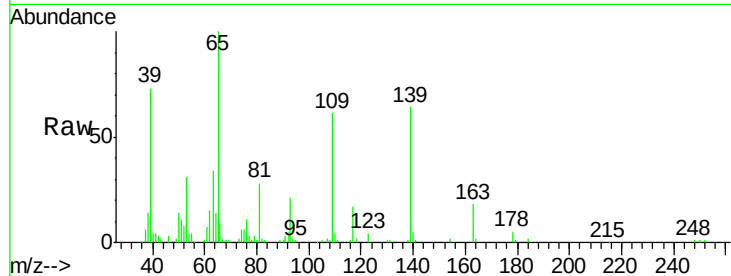
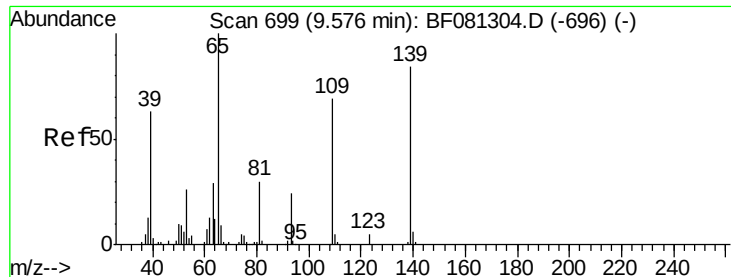
MMDadoda
 9/3/2015 1:44:43 PM



#54
 Dibenzofuran
 Concen: 22.36 ng
 RT: 9.62 min Scan# 703
 Delta R.T. 0.00 min
 Lab File: BF081360.D
 Acq: 2 Sep 2015 21:15

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	431445		
139	43.5	24.2	36.2#	
169	13.6	10.6	15.8	





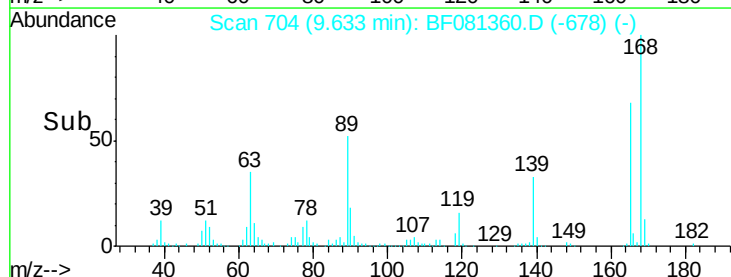
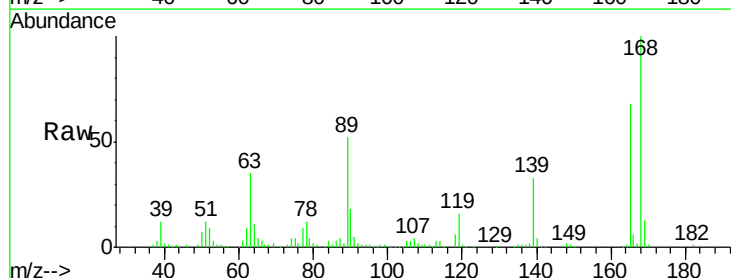
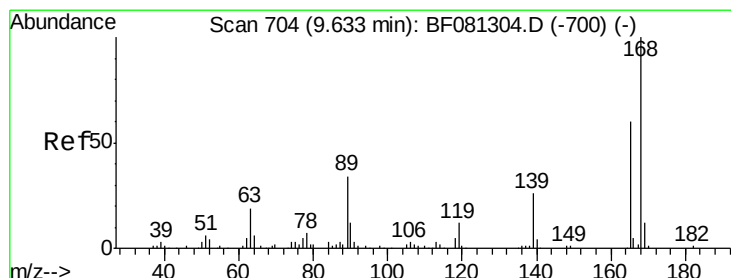
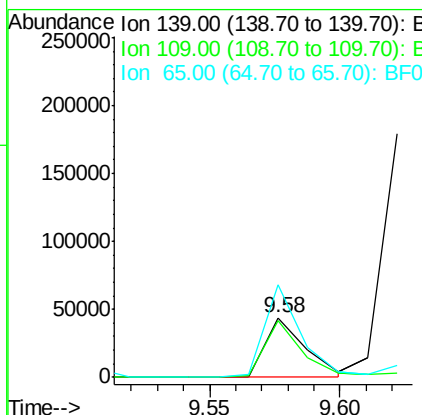
#55
4-Nitrophenol
Concen: 18.83 ng
RT: 9.58 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF081360.D
Acq: 2 Sep 2015 21:15

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	46801		
109	95.3	12.7	52.7#	
65	156.0	45.9	85.9#	

Instrument :
BNA_F
ClientSampleId :
MW01-082815MS

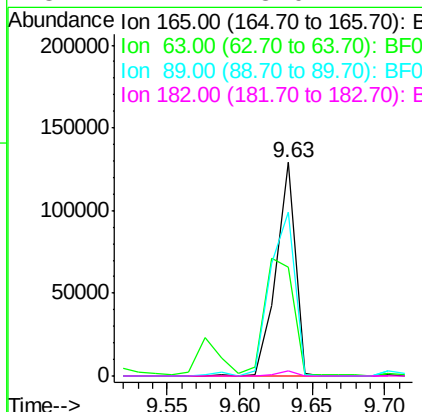
Manual Integrations
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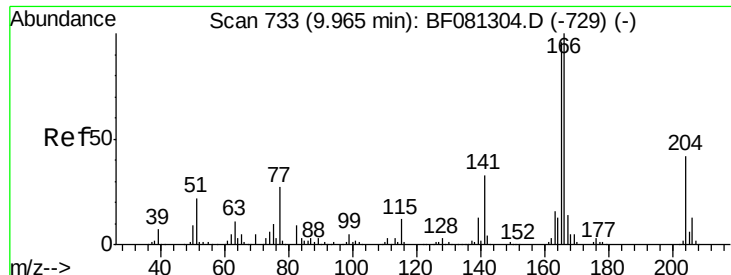
MMDadoda
9/3/2015 1:44:43 PM



#56
2,4-Dinitrotoluene
Concen: 27.11 ng
RT: 9.63 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF081360.D
Acq: 2 Sep 2015 21:15

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	119954		
63	51.1	29.8	44.6#	
89	76.7	44.5	66.7#	
182	2.2	3.0	4.4#	





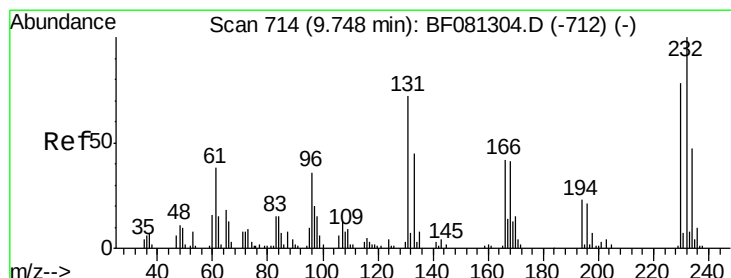
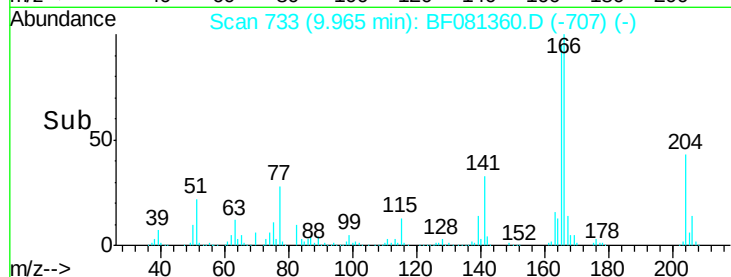
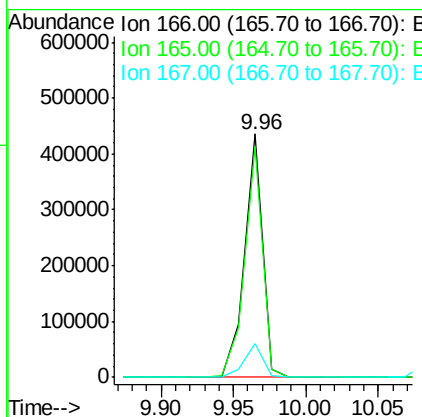
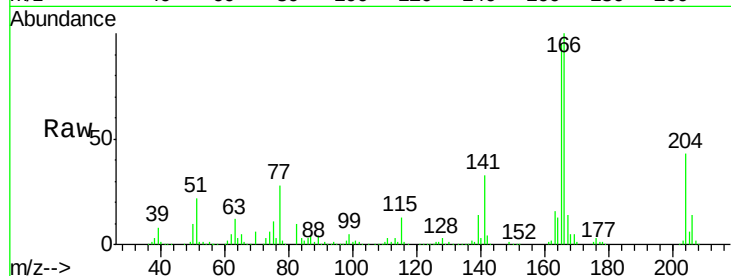
#57
Fluorene
 Concen: 25.60 ng
 RT: 9.96 min Scan# 733
 Delta R.T. 0.00 min
 Lab File: BF081360.D
 Acq: 2 Sep 2015 21:15

Instrument :
 BNA_F
 ClientSampleId :
 MW01-082815MS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	374834		
165	95.0	72.6	109.0	
167	13.9	10.6	16.0	

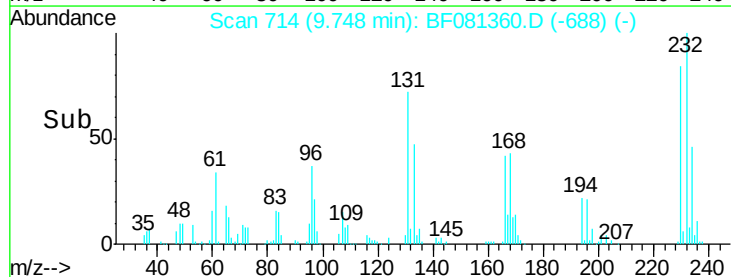
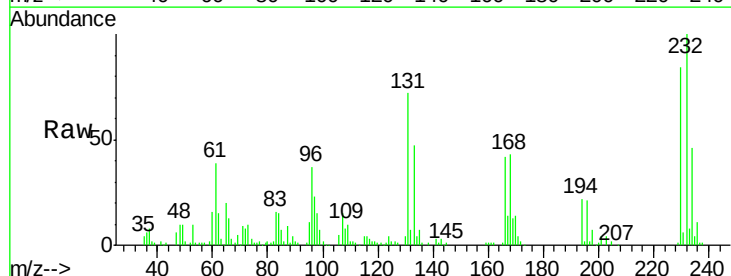
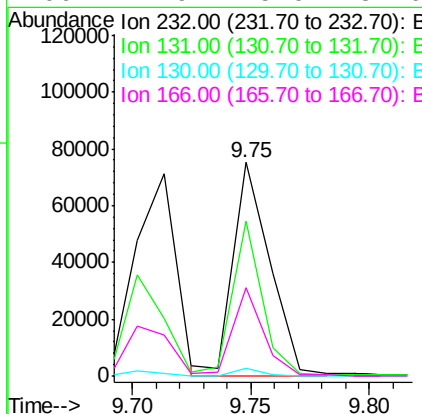
Manual Integrations
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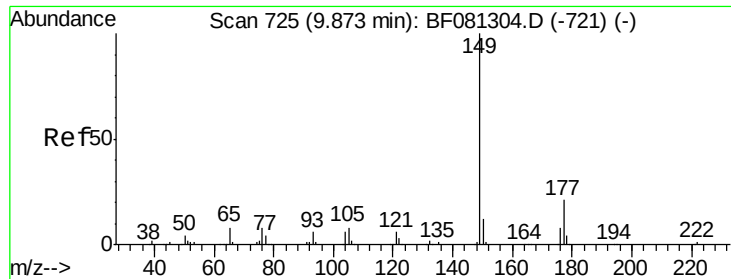
MMDadoda
 9/3/2015 1:44:43 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 24.06 ng m
 RT: 9.75 min Scan# 714
 Delta R.T. 0.00 min
 Lab File: BF081360.D
 Acq: 2 Sep 2015 21:15

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	80603		
131	49.5	38.5	57.7	
130	2.4	1.8	2.6	
166	27.9	25.0	37.6	





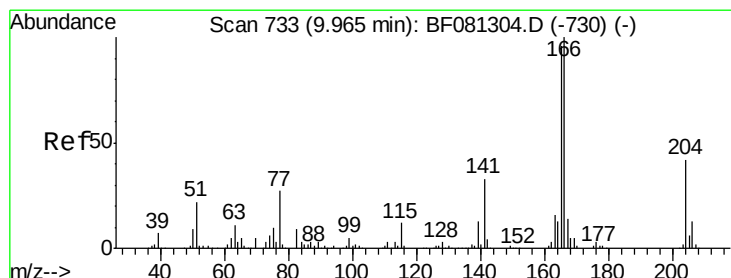
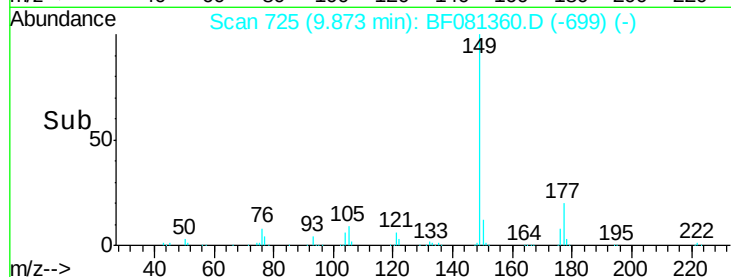
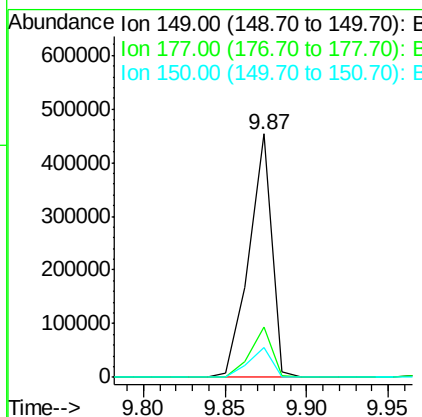
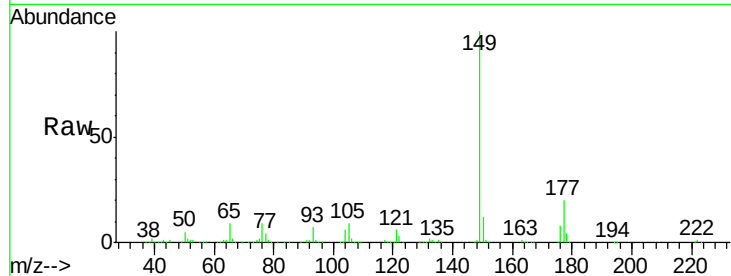
#59
Diethylphthalate
Concen: 27.26 ng
RT: 9.87 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF081360.D
Acq: 2 Sep 2015 21:15

Instrument :
BNA_F
ClientSampleId :
MW01-082815MS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.4	17.5	26.3
150	12.2	9.4	14.2

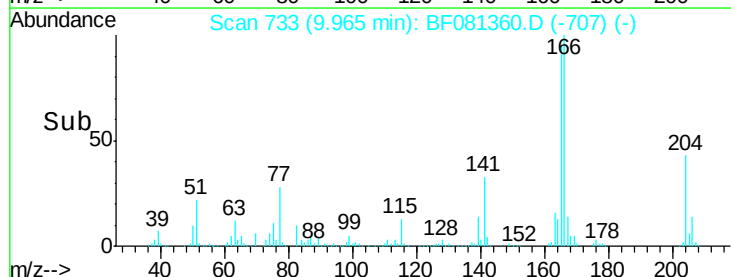
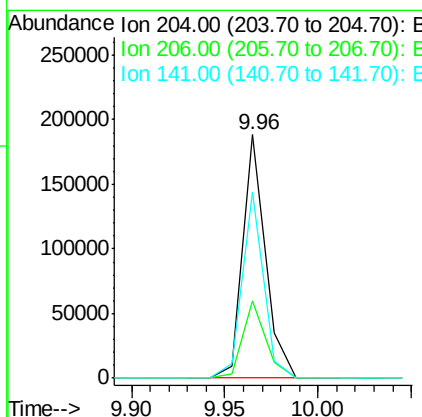
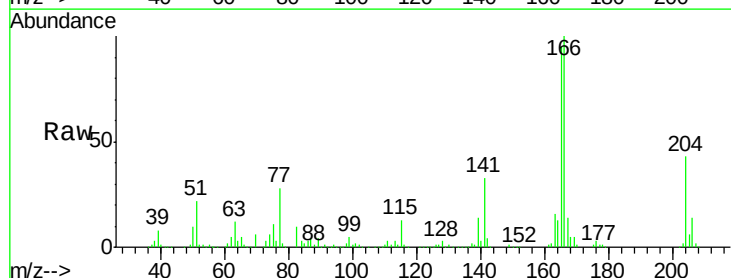
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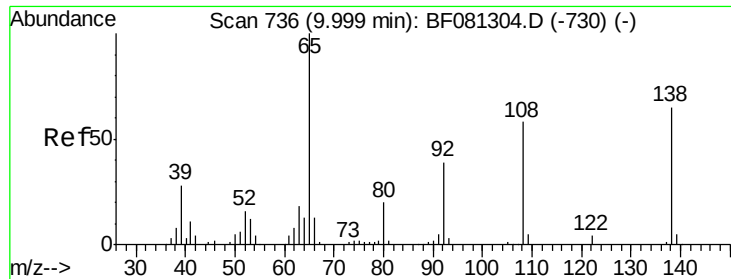
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#60
4-Chlorophenyl-phenylether
Concen: 23.44 ng
RT: 9.96 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF081360.D
Acq: 2 Sep 2015 21:15

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.7	24.8	37.2
141	76.6	42.2	63.4





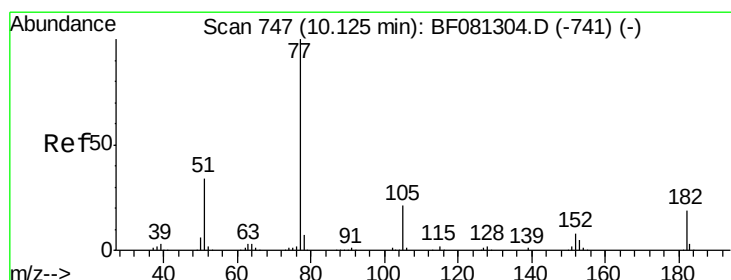
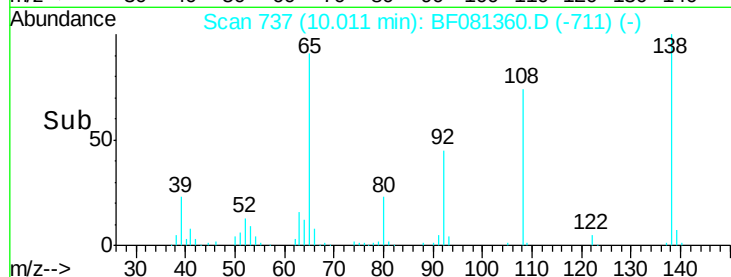
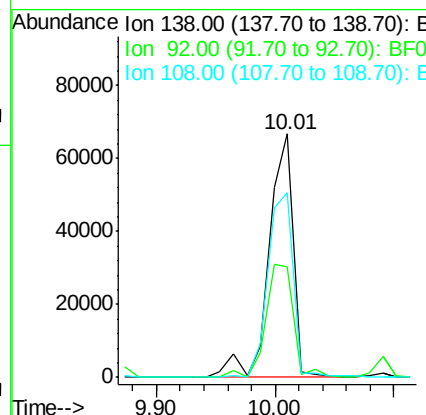
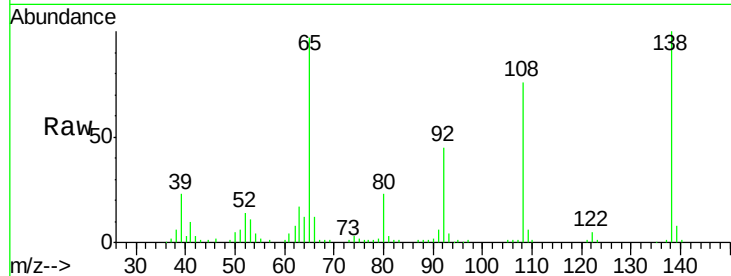
#61
4-Nitroaniline
Concen: 23.68 ng
RT: 10.01 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF081360.D
Acq: 2 Sep 2015 21:15

Instrument :
BNA_F
ClientSampleId :
MW01-082815MS

Tgt Ion: 138 Resp: 94655
Ion Ratio Lower Upper
138 100
92 45.3 12.6 52.6
108 76.0 12.4 52.4#

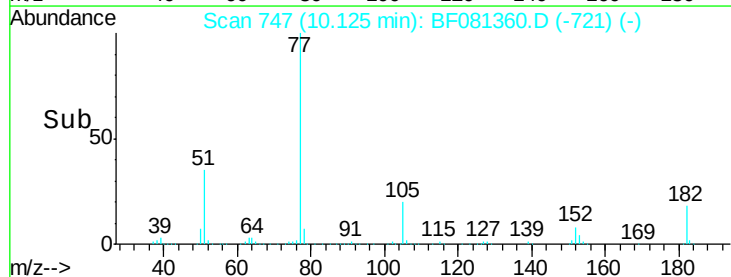
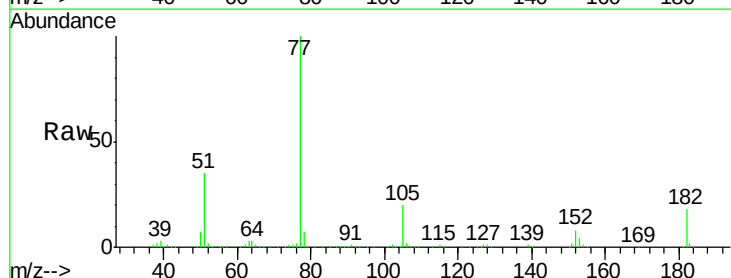
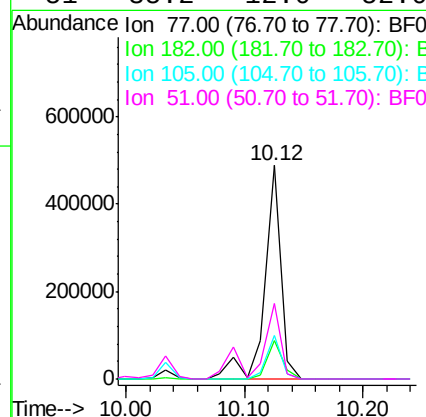
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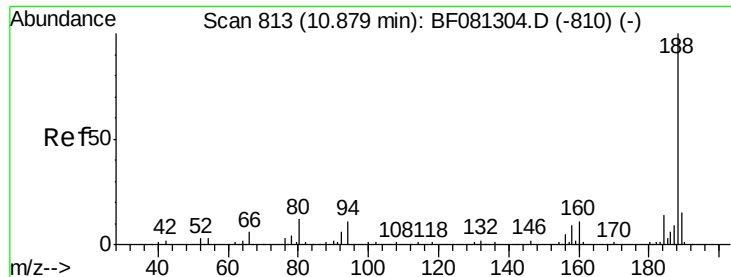
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#62
Azobenzene
Concen: 26.21 ng
RT: 10.12 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF081360.D
Acq: 2 Sep 2015 21:15

Tgt Ion: 77 Resp: 469435
Ion Ratio Lower Upper
77 100
182 17.7 15.1 55.1
105 20.5 3.4 43.4
51 35.2 12.0 52.0





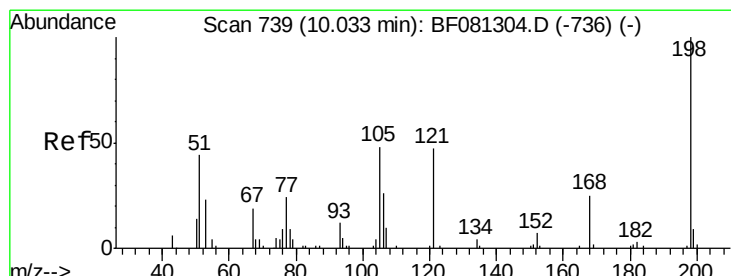
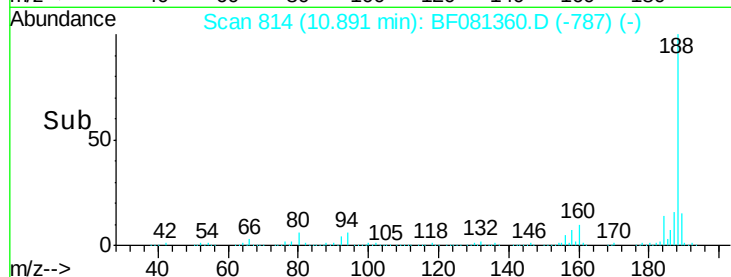
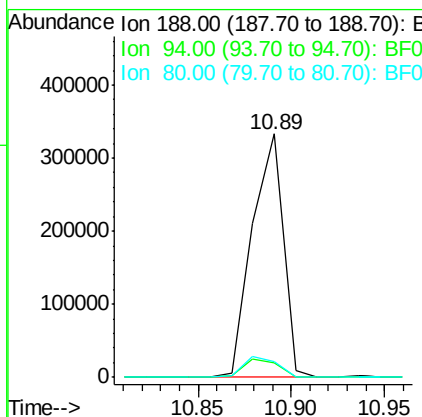
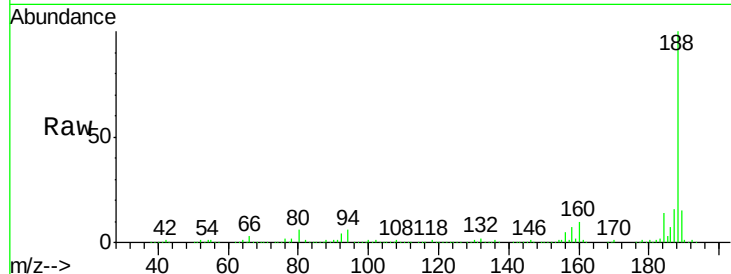
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.89 min Scan# 814
Delta R.T. 0.01 min
Lab File: BF081360.D
Acq: 2 Sep 2015 21:15

Instrument :
BNA_F
ClientSampleId :
MW01-082815MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	5.9	11.1	16.7#
80	6.3	11.0	16.4#

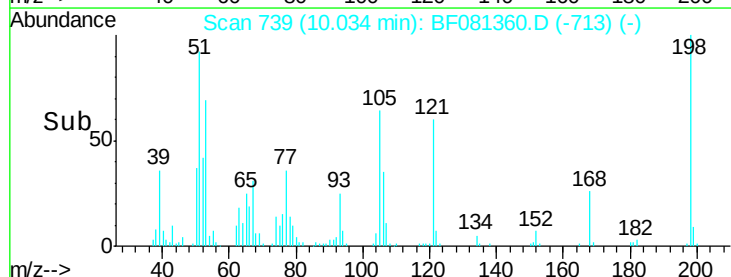
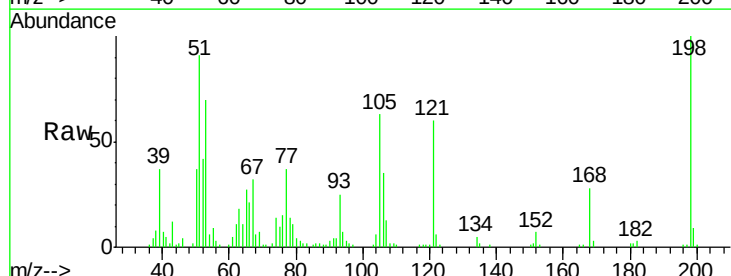
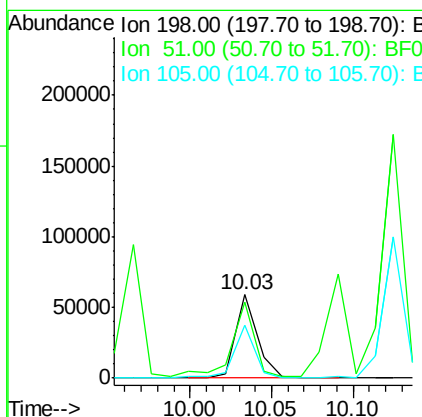
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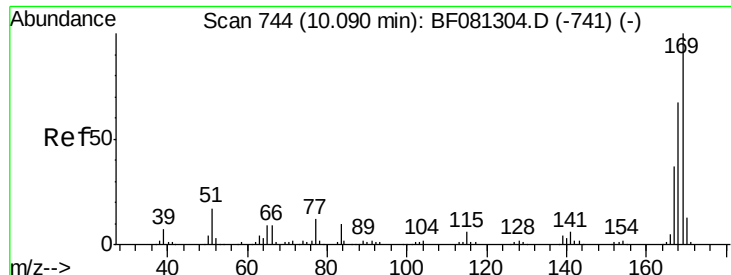
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#64
4,6-Dinitro-2-methylphenol
Concen: 25.00 ng
RT: 10.03 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF081360.D
Acq: 2 Sep 2015 21:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	91.3	39.6	79.6#
105	63.5	28.5	68.5





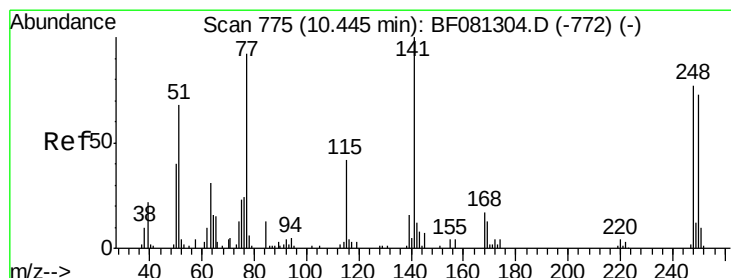
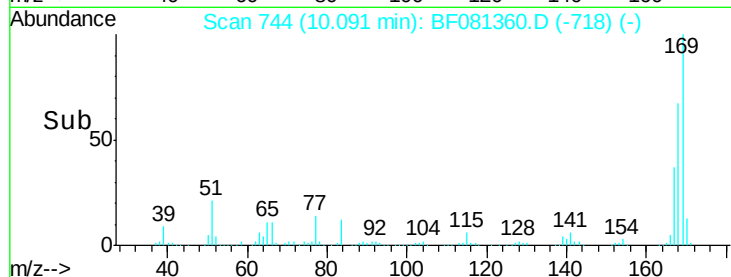
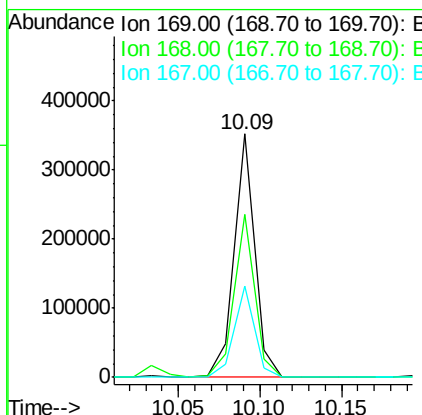
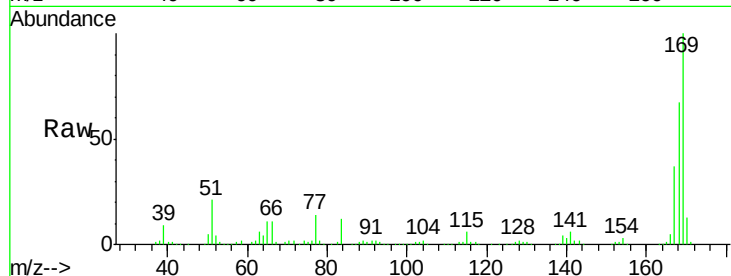
#65
 n-Nitrosodiphenylamine
 Concen: 21.74 ng
 RT: 10.09 min Scan# 744
 Delta R.T. 0.00 min
 Lab File: BF081360.D
 Acq: 2 Sep 2015 21:15

Instrument :
 BNA_F
 ClientSampleId :
 MW01-082815MS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	304116		
168	66.9	48.9	73.3	
167	37.4	26.2	39.4	

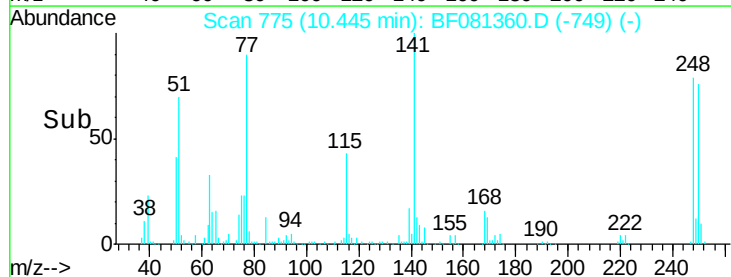
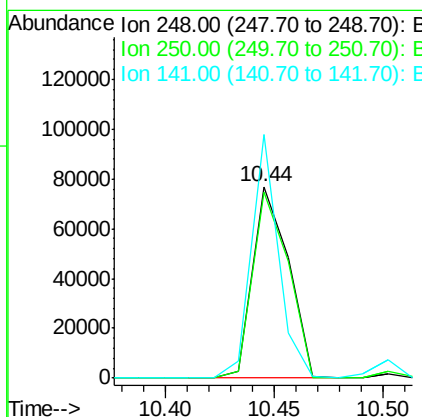
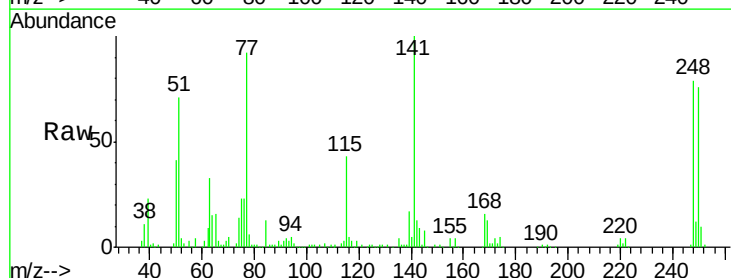
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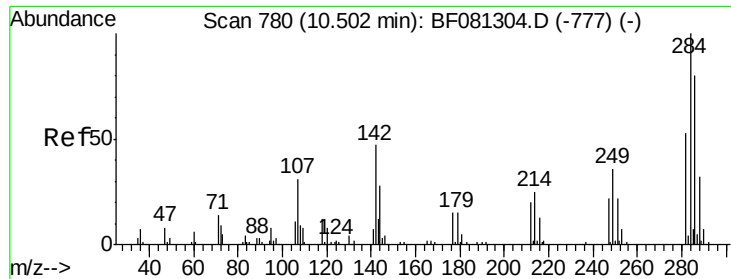
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#66
 4-Bromophenyl-phenylether
 Concen: 22.66 ng
 RT: 10.44 min Scan# 775
 Delta R.T. 0.00 min
 Lab File: BF081360.D
 Acq: 2 Sep 2015 21:15

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	88080		
250	97.4	78.5	117.7	
141	127.4	59.0	88.6	





#67

Hexachlorobenzene

Concen: 22.25 ng

RT: 10.50 min Scan# 780

Delta R.T. 0.00 min

Lab File: BF081360.D

Acq: 2 Sep 2015 21:15

Instrument :

BNA_F

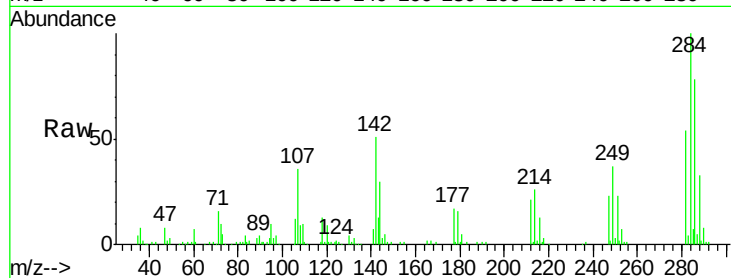
ClientSampleId :

MW01-082815MS

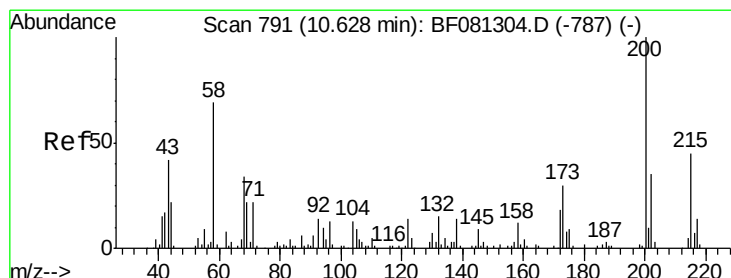
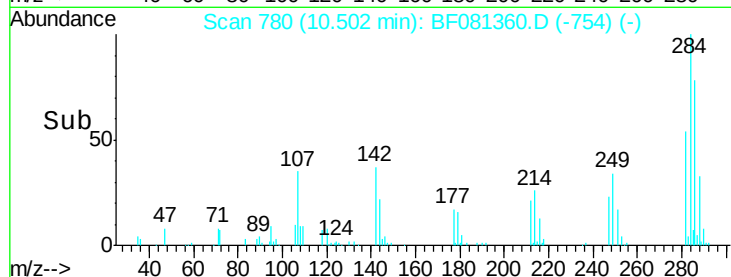
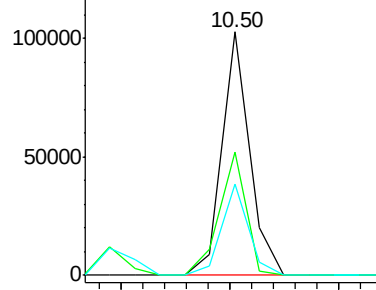
Tgt Ion:	284	Resp:	90405
Ion Ratio	Lower	Upper	
284	100		
142	50.8	29.5	44.3#
249	37.5	19.5	29.3#

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



#68

Atrazine

Concen: 23.20 ng

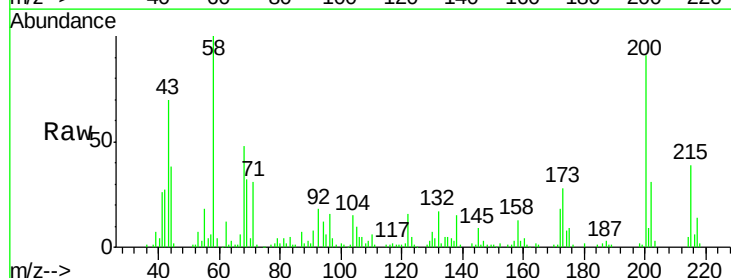
RT: 10.63 min Scan# 791

Delta R.T. 0.00 min

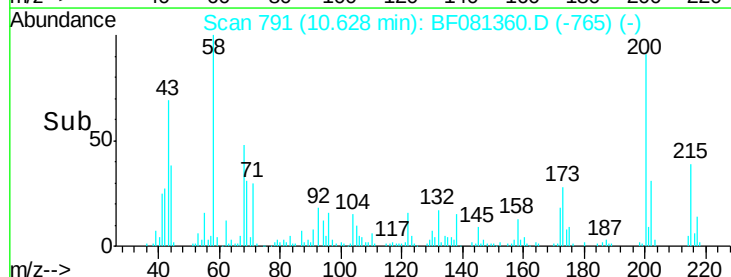
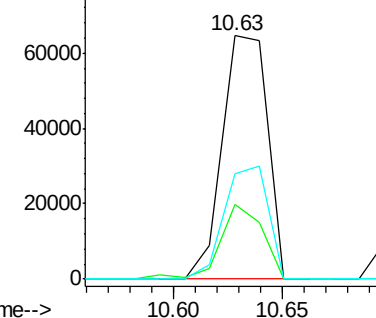
Lab File: BF081360.D

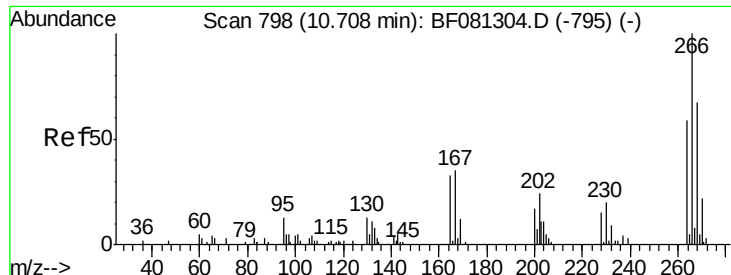
Acq: 2 Sep 2015 21:15

Tgt Ion:	200	Resp:	93894
Ion Ratio	Lower	Upper	
200	100		
173	30.9	13.2	53.2
215	43.2	41.8	81.8



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





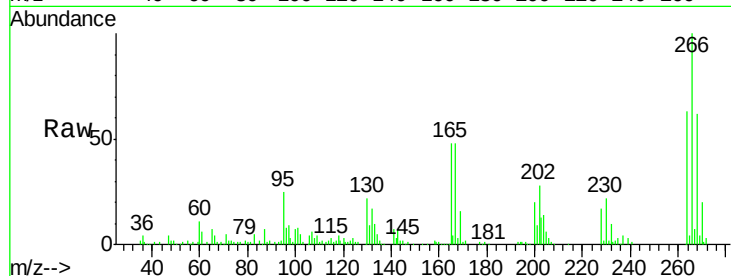
#69
 Pentachlorophenol
 Concen: 62.11 ng
 RT: 10.71 min Scan# 798
 Delta R.T. 0.00 min
 Lab File: BF081360.D
 Acq: 2 Sep 2015 21:15

Instrument :
 BNA_F
 ClientSampleId :
 MW01-082815MS

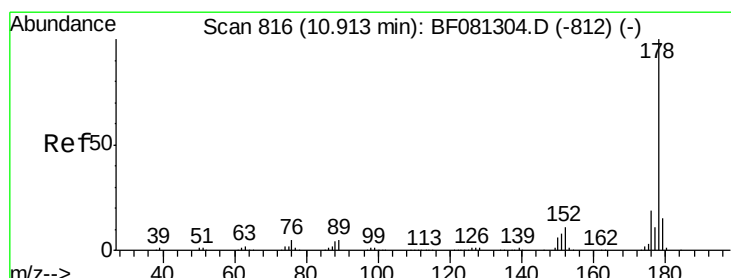
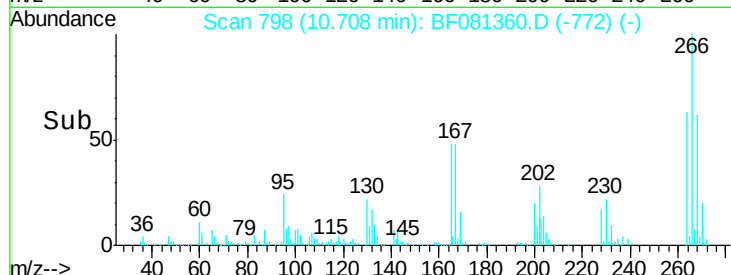
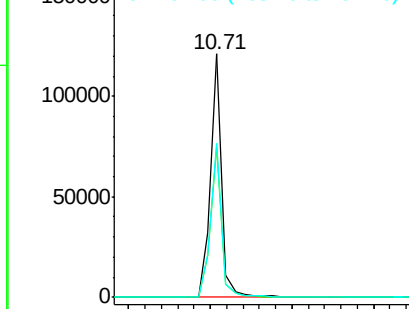
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	118526		
268	61.9	49.8	74.6	
264	63.4	50.2	75.2	

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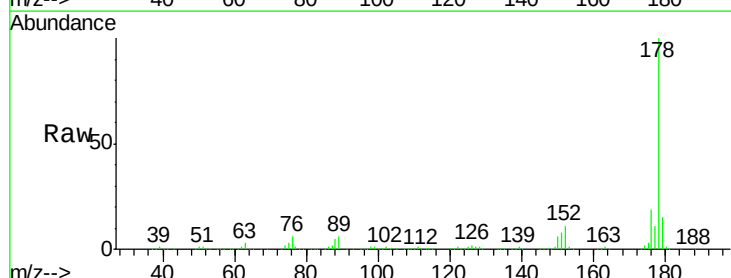


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

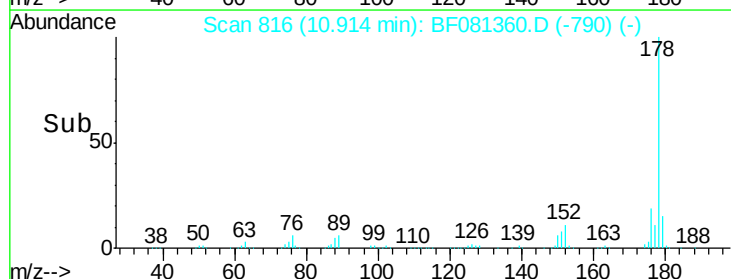
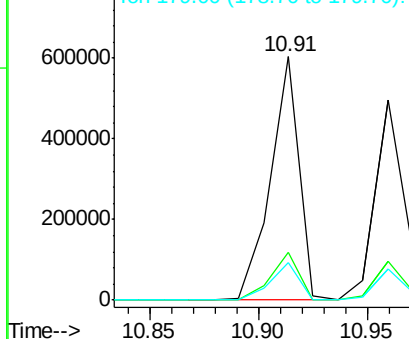


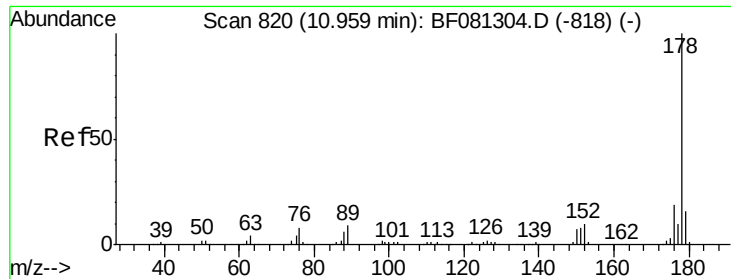
#70
 Phenanthrene
 Concen: 26.06 ng
 RT: 10.91 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF081360.D
 Acq: 2 Sep 2015 21:15

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	556925		
176	19.4	13.8	20.8	
179	15.3	12.2	18.2	



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





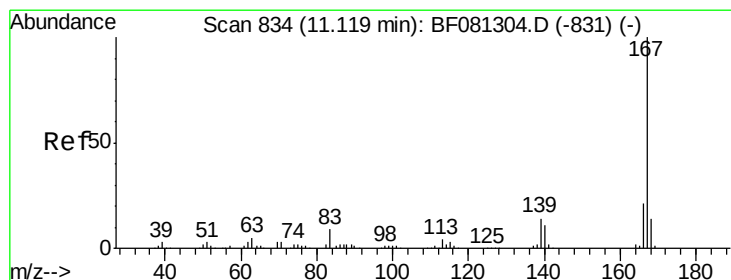
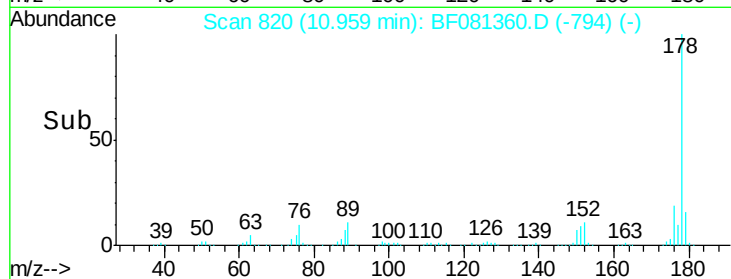
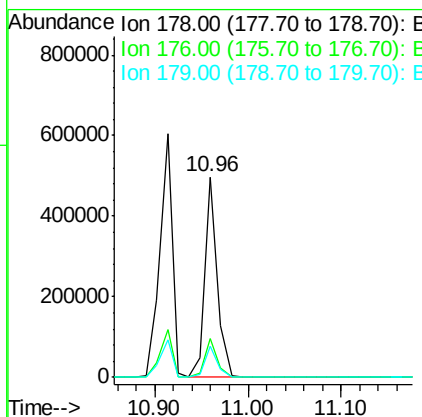
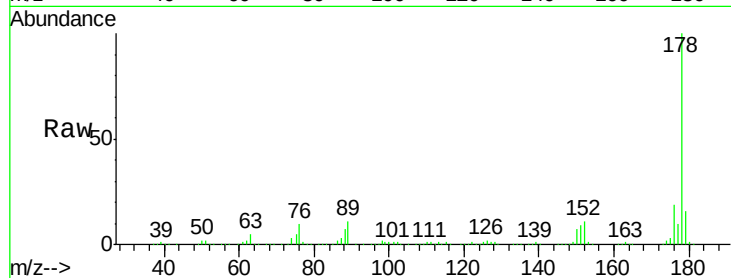
#71
 Anthracene
 Concen: 21.25 ng
 RT: 10.96 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF081360.D
 Acq: 2 Sep 2015 21:15

Instrument :
 BNA_F
 ClientSampleId :
 MW01-082815MS

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	466550		
176	19.2	14.1	21.1	
179	15.6	12.2	18.2	

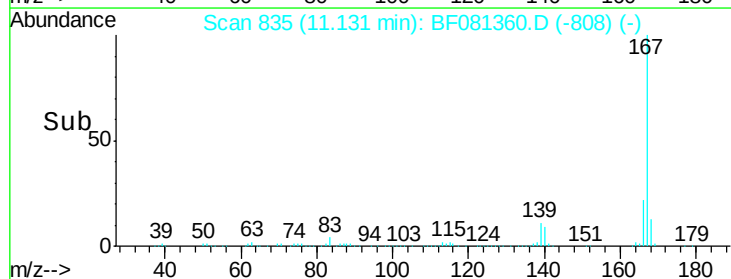
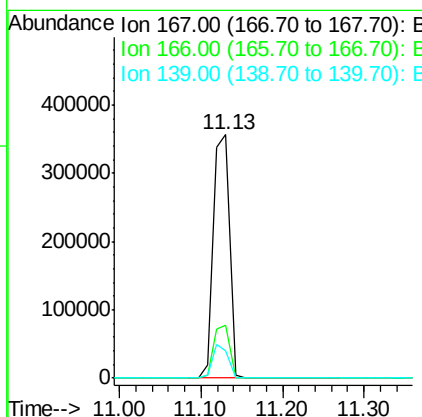
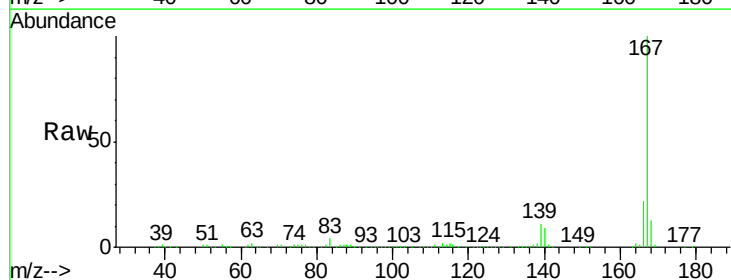
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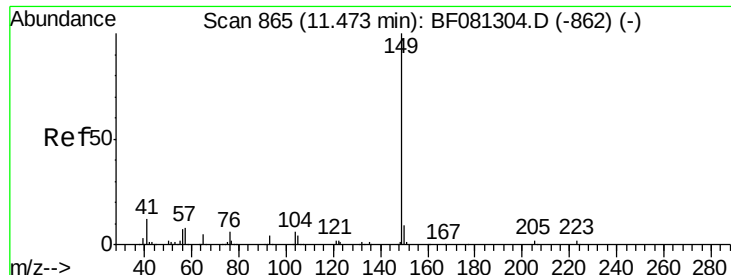
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#72
 Carbazole
 Concen: 24.15 ng
 RT: 11.13 min Scan# 835
 Delta R.T. 0.01 min
 Lab File: BF081360.D
 Acq: 2 Sep 2015 21:15

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	497619		
166	21.6	15.7	23.5	
139	11.4	9.5	14.3	





#73

Di-n-butylphthalate

Concen: 25.55 ng

RT: 11.49 min Scan# 866

Delta R.T. 0.01 min

Lab File: BF081360.D

Acq: 2 Sep 2015 21:15

Instrument :

BNA_F

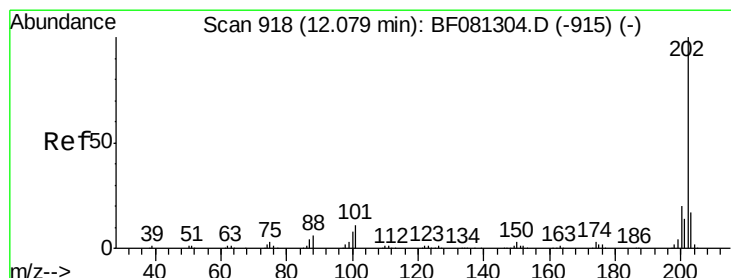
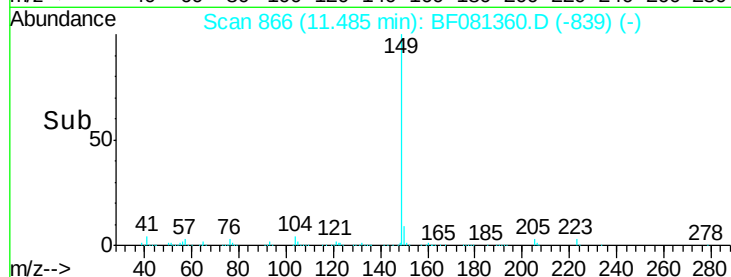
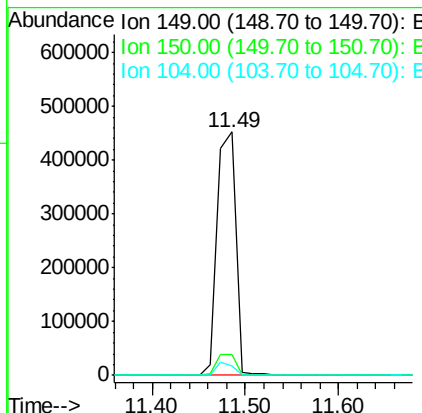
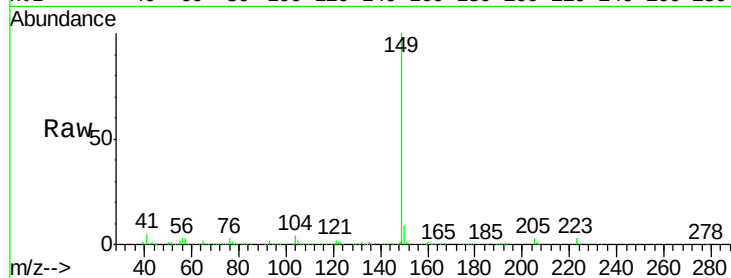
ClientSampleId :

MW01-082815MS

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Tgt Ion:	149	Resp:	621526
Ion Ratio	Lower	Upper	
149	100		
150	8.7	7.4	11.2
104	3.9	2.4	3.6#



#74

Fluoranthene

Concen: 22.06 ng

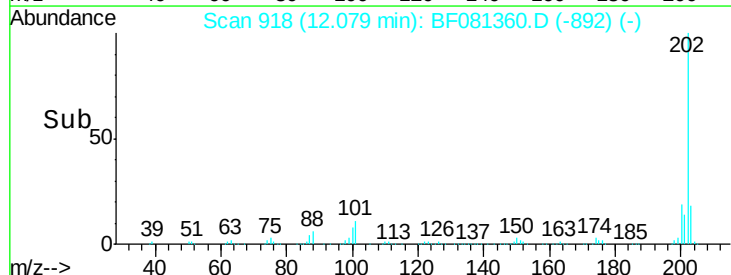
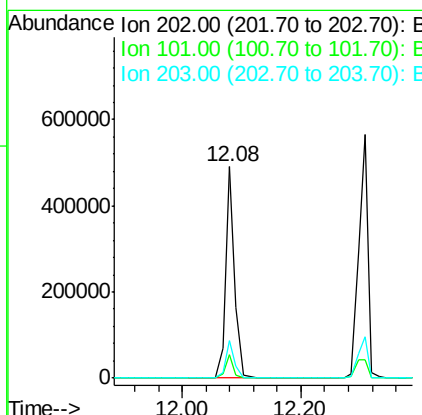
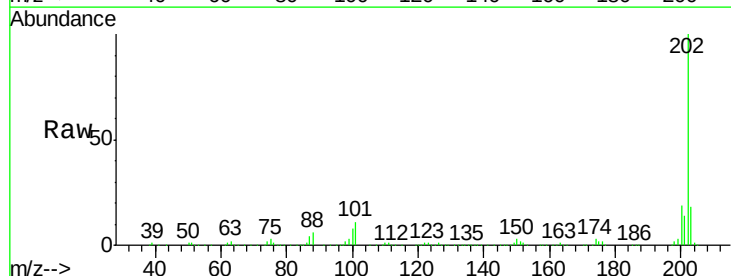
RT: 12.08 min Scan# 918

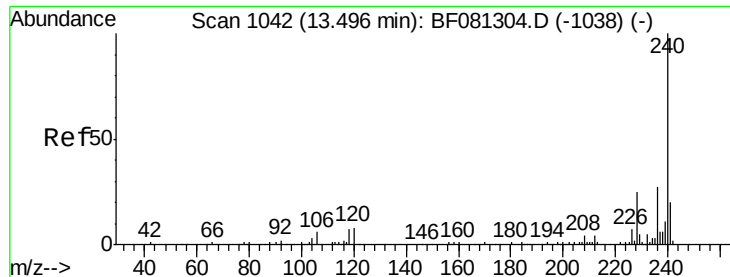
Delta R.T. 0.00 min

Lab File: BF081360.D

Acq: 2 Sep 2015 21:15

Tgt Ion:	202	Resp:	510404
Ion Ratio	Lower	Upper	
202	100		
101	10.9	0.0	38.3
203	17.9	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.50 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BF081360.D

Acq: 2 Sep 2015 21:15

Instrument :

BNA_F

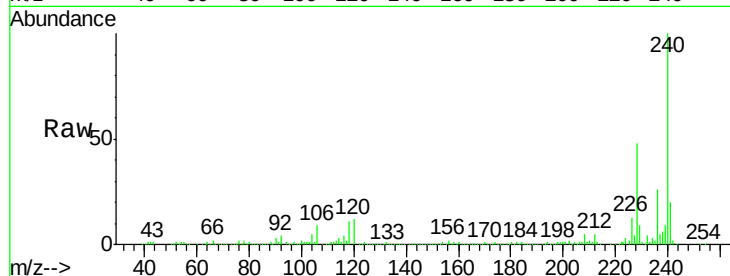
ClientSampleId :

MW01-082815MS

Tgt Ion:	240	Resp:	284488
Ion Ratio	Lower	Upper	
240	100		
120	12.1	16.2	24.2#
236	26.1	18.4	27.6

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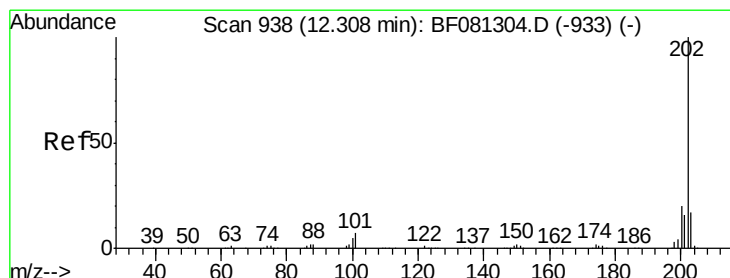
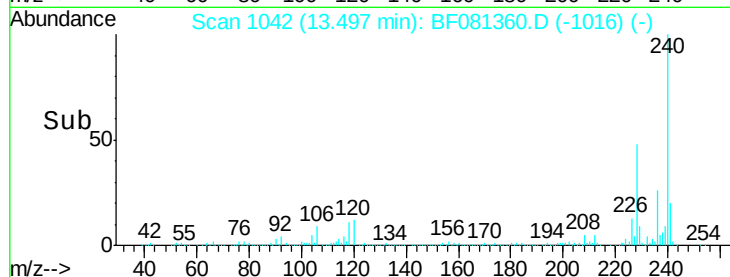
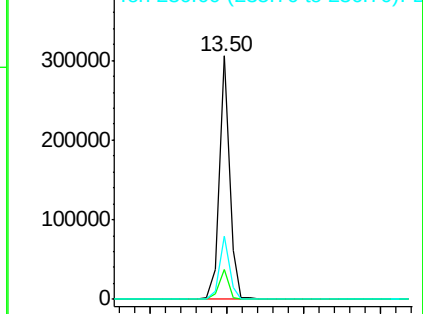
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 29.12 ng

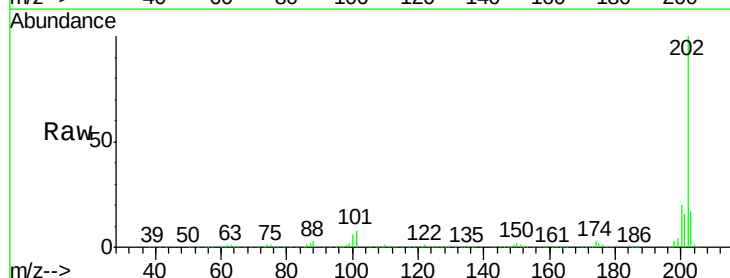
RT: 12.31 min Scan# 938

Delta R.T. 0.00 min

Lab File: BF081360.D

Acq: 2 Sep 2015 21:15

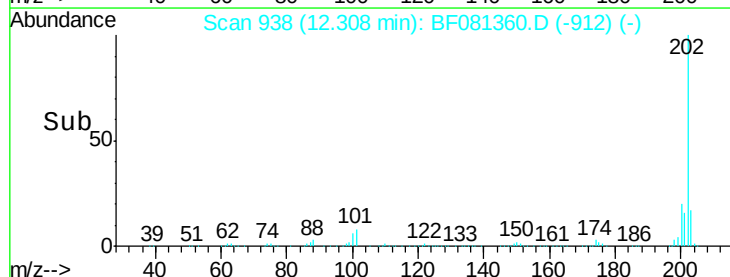
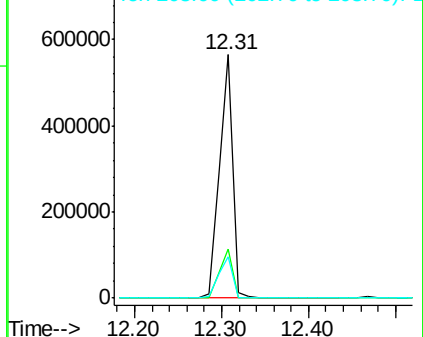
Tgt Ion:	202	Resp:	613587
Ion Ratio	Lower	Upper	
202	100		
200	19.9	15.0	22.4
203	17.2	14.1	21.1

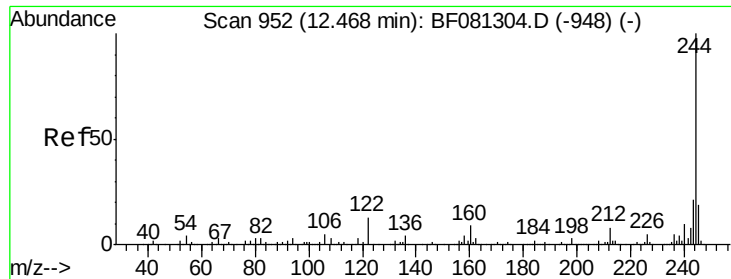


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





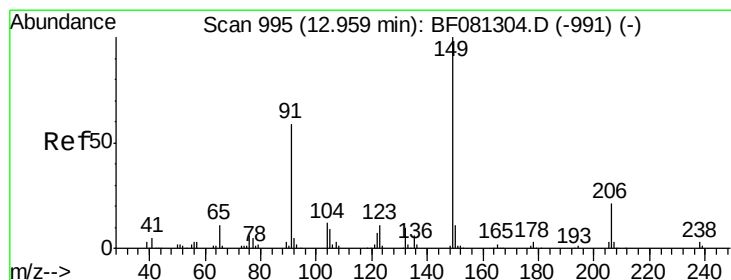
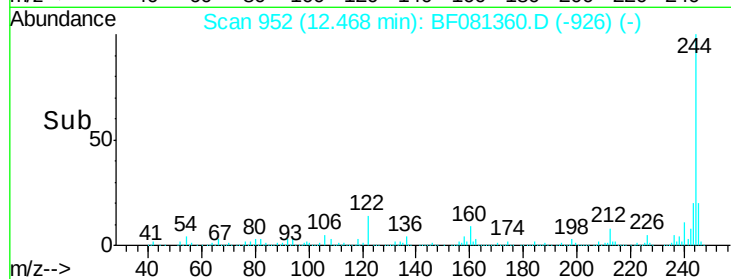
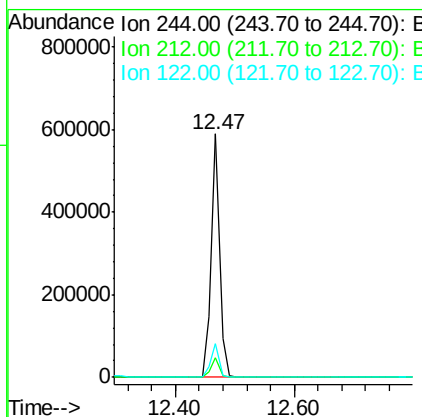
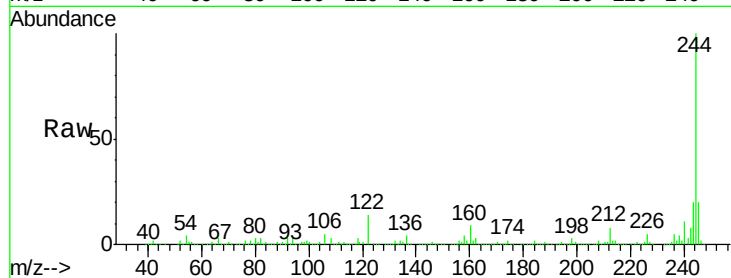
#78
 Terphenyl-d14
 Concen: 47.76 ng
 RT: 12.47 min Scan# 952
 Delta R.T. 0.00 min
 Lab File: BF081360.D
 Acq: 2 Sep 2015 21:15

Instrument :
 BNA_F
 ClientSampleId :
 MW01-082815MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.3	4.3	6.5#
122	13.7	17.4	26.2#

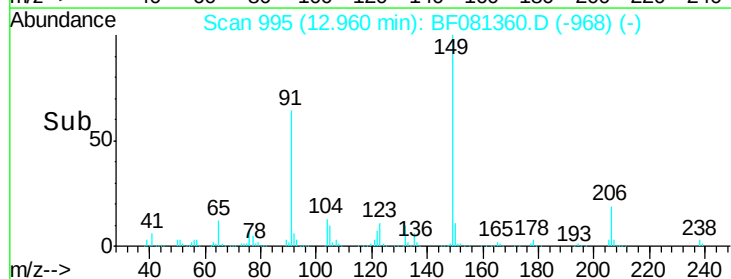
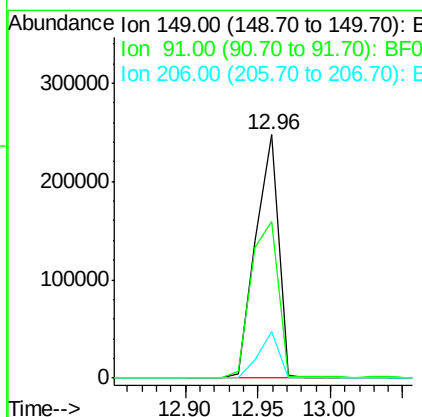
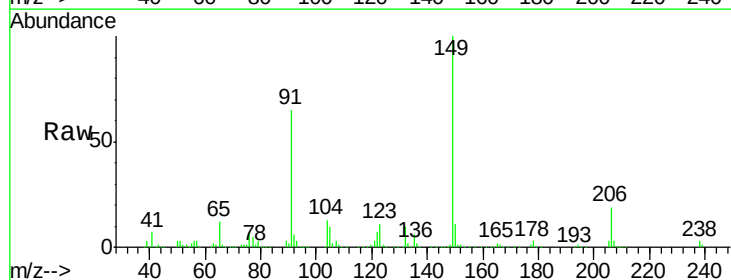
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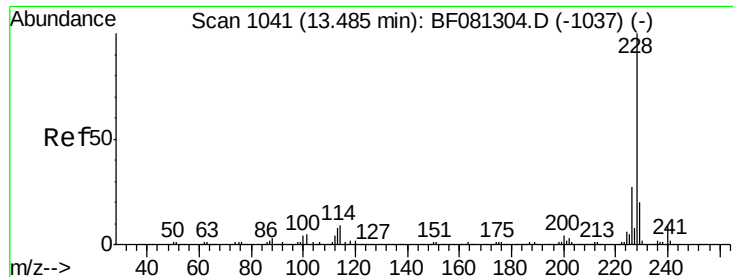
MMDadoda
 9/3/2015 1:44:43 PM



#79
 Butylbenzylphthalate
 Concen: 29.70 ng
 RT: 12.96 min Scan# 995
 Delta R.T. 0.01 min
 Lab File: BF081360.D
 Acq: 2 Sep 2015 21:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	64.5	48.6	72.8
206	18.9	14.9	22.3





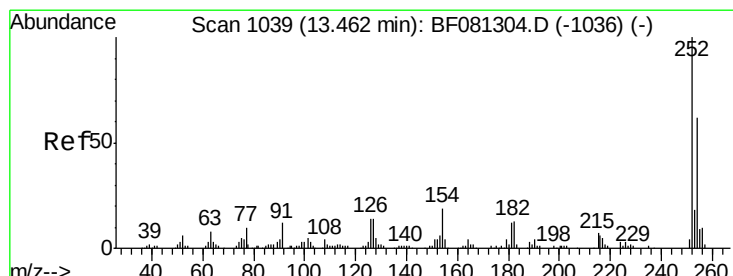
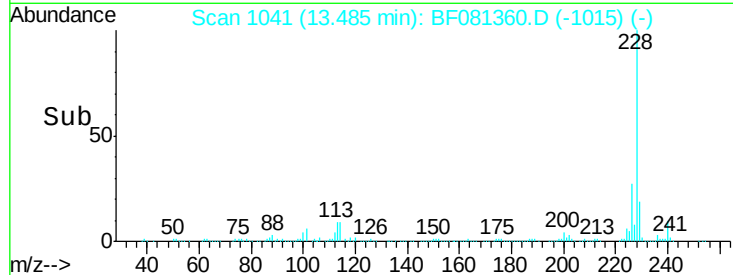
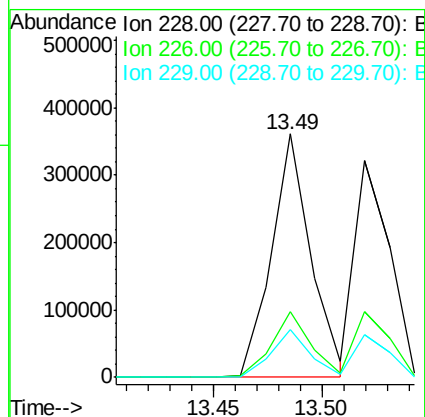
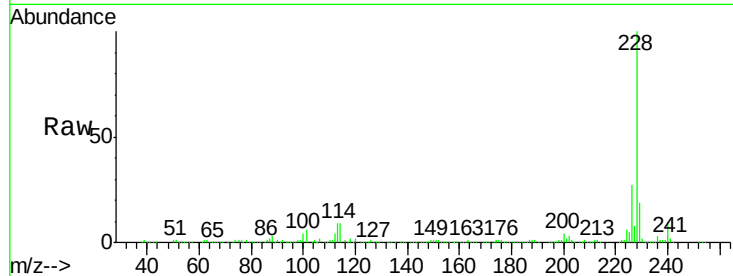
#80
Benzo(a)anthracene
Concen: 25.35 ng
RT: 13.49 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF081360.D
Acq: 2 Sep 2015 21:15

Instrument :
BNA_F
ClientSampleId :
MW01-082815MS

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	459295		
226	27.0	20.0	30.0	
229	19.4	15.4	23.2	

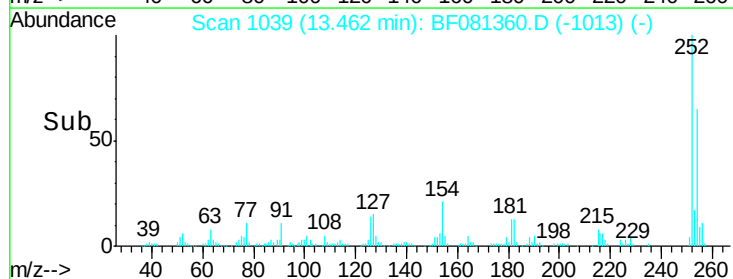
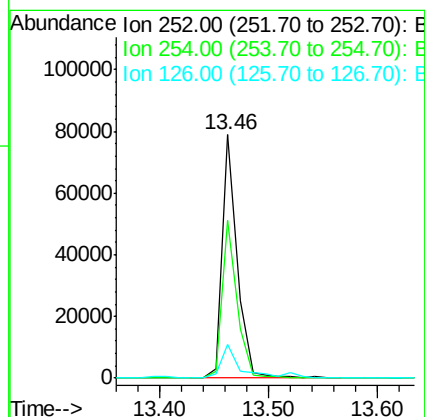
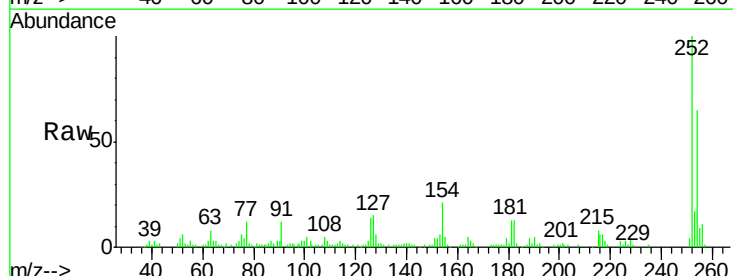
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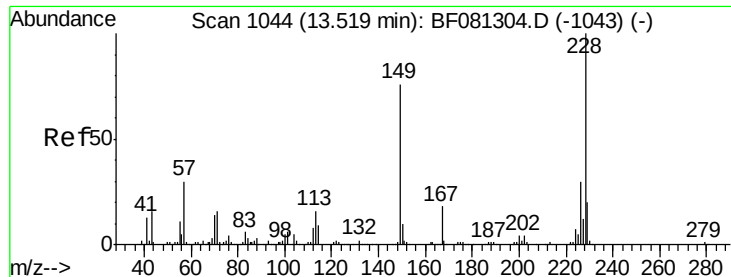
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#81
3,3'-Dichlorobenzidine
Concen: 12.49 ng
RT: 13.46 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF081360.D
Acq: 2 Sep 2015 21:15

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	76323		
254	64.6	51.4	77.2	
126	14.0	16.4	24.6	





#82

Chrysene

Concen: 22.54 ng

RT: 13.52 min Scan# 1044

Delta R.T. 0.00 min

Lab File: BF081360.D

Acq: 2 Sep 2015 21:15

Instrument :

BNA_F

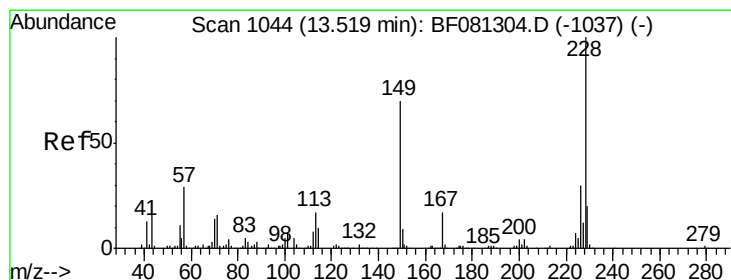
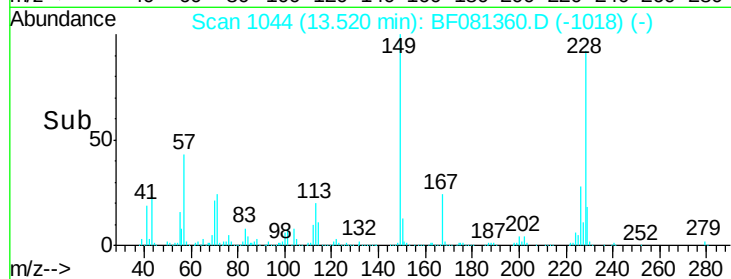
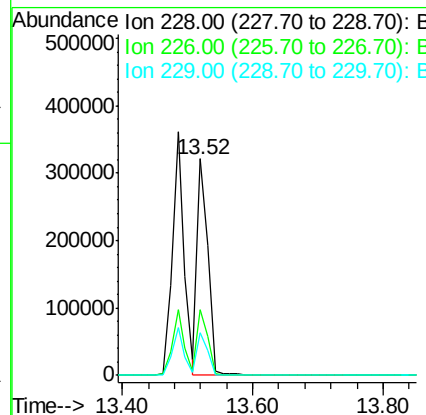
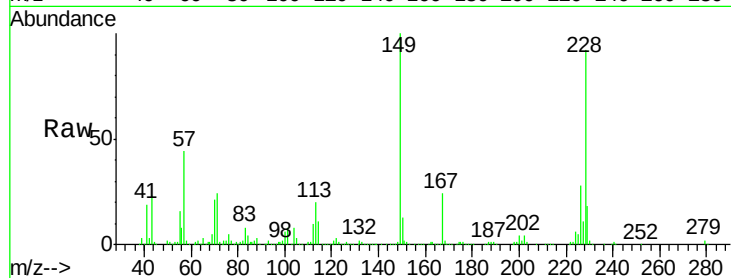
ClientSampleId :

MW01-082815MS

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Tgt Ion:	228	Resp:	366122
Ion Ratio	Lower	Upper	
228	100		
226	30.2	21.0	31.4
229	19.7	15.6	23.4



#83

Bis(2-ethylhexyl)phthalate

Concen: 28.04 ng

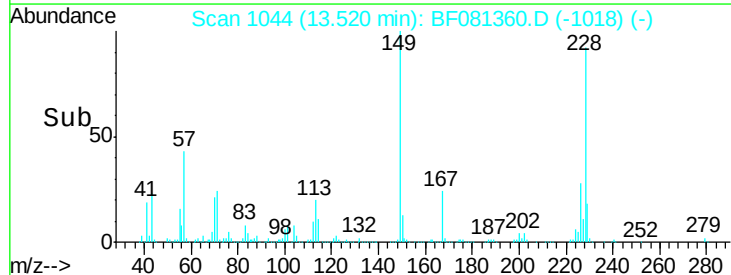
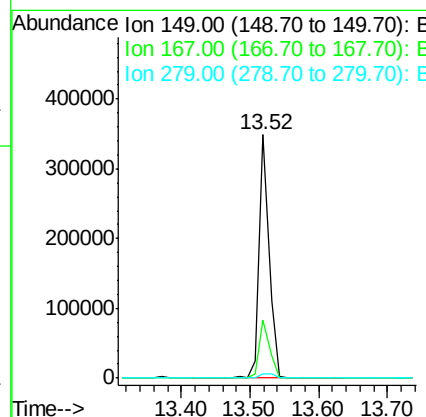
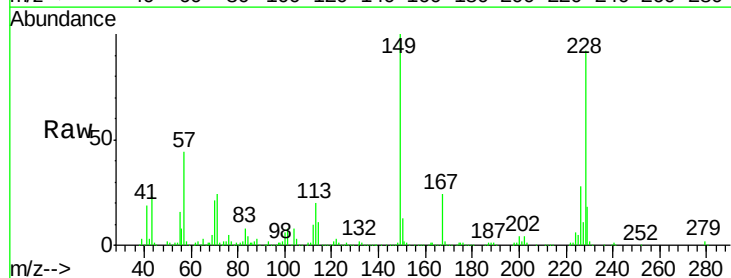
RT: 13.52 min Scan# 1044

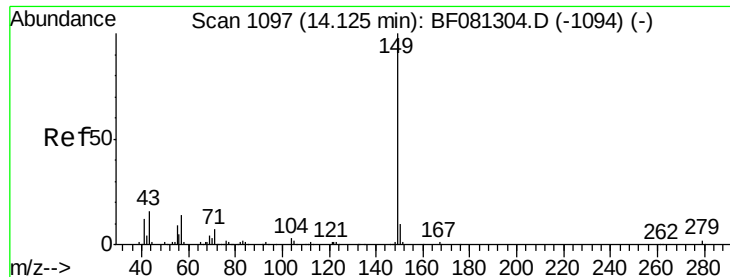
Delta R.T. 0.00 min

Lab File: BF081360.D

Acq: 2 Sep 2015 21:15

Tgt Ion:	149	Resp:	339151
Ion Ratio	Lower	Upper	
149	100		
167	24.1	24.2	36.2#
279	1.7	3.8	5.6#





#84

Di-n-octyl phthalate

Concen: 27.74 ng

RT: 14.13 min Scan# 1097

Delta R.T. 0.00 min

Lab File: BF081360.D

Acq: 2 Sep 2015 21:15

Instrument :

BNA_F

ClientSampleId :

MW01-082815MS

Tgt Ion:149 Resp: 552419
Ion Ratio Lower Upper

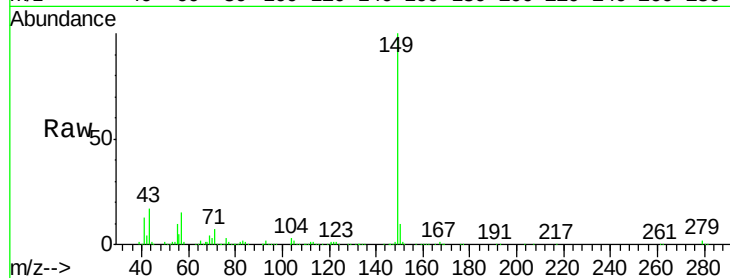
149 100

167 1.6 1.0 1.6#

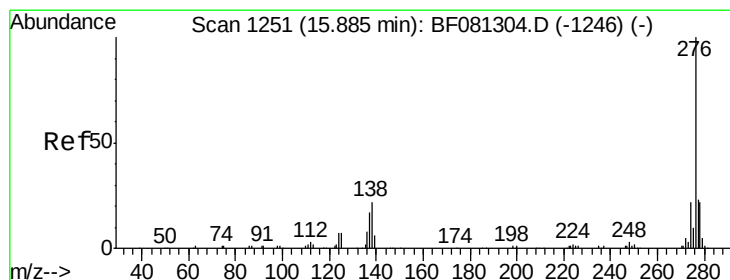
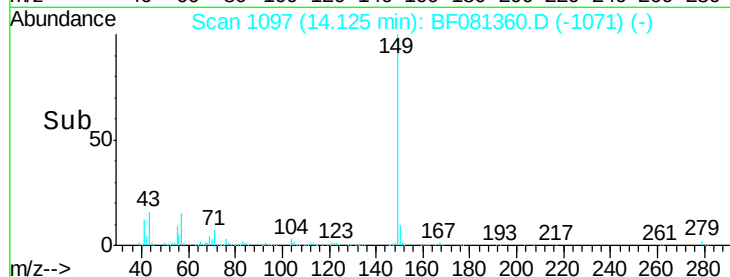
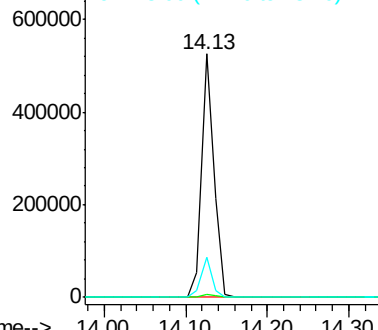
43 14.4 10.2 15.2

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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: 24.79 ng

RT: 15.90 min Scan# 1252

Delta R.T. 0.00 min

Lab File: BF081360.D

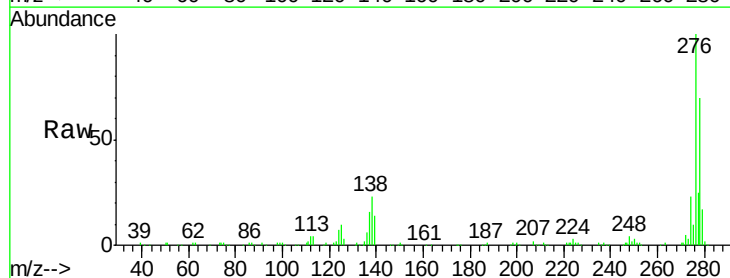
Acq: 2 Sep 2015 21:15

Tgt Ion:276 Resp: 295365
Ion Ratio Lower Upper

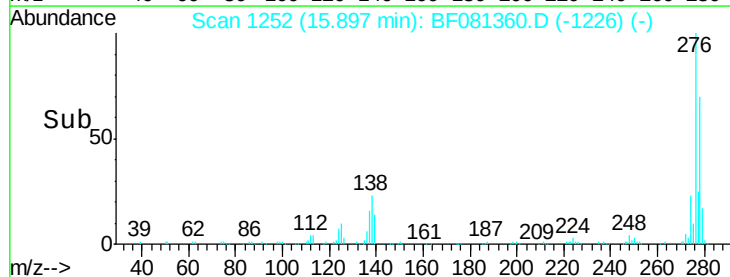
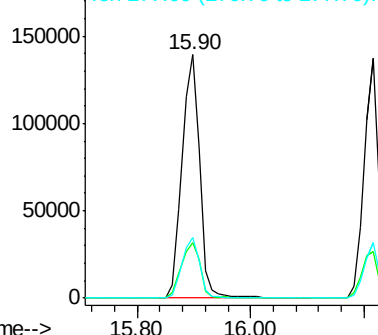
276 100

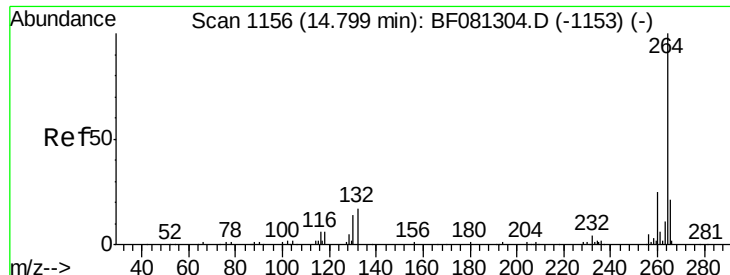
138 24.3 25.7 38.5#

277 24.7 15.6 23.4#



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#86

Perylene-d12

Concen: 20.00 ng

RT: 14.80 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BF081360.D

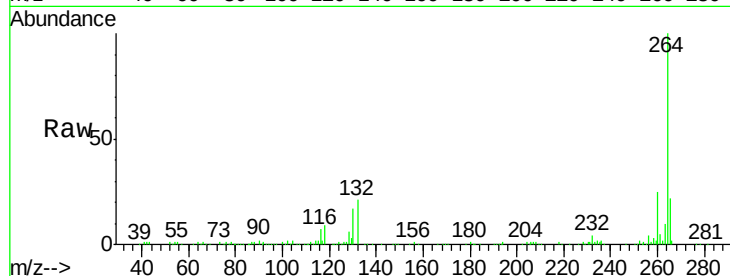
Acq: 2 Sep 2015 21:15

Instrument :

BNA_F

ClientSampleId :

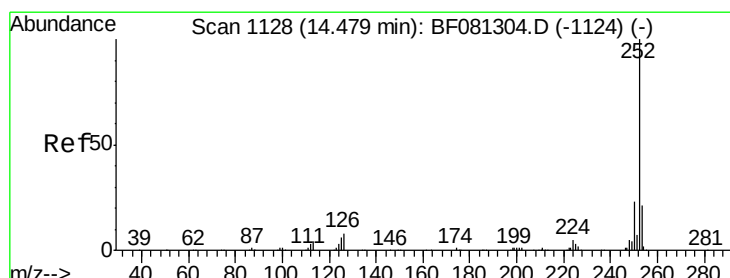
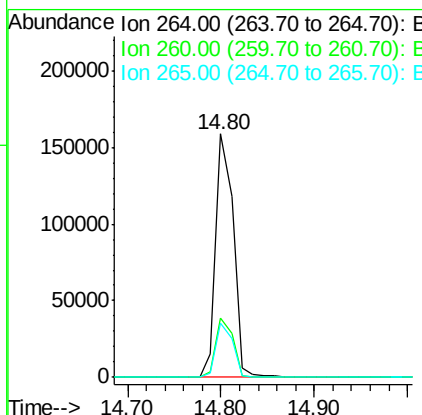
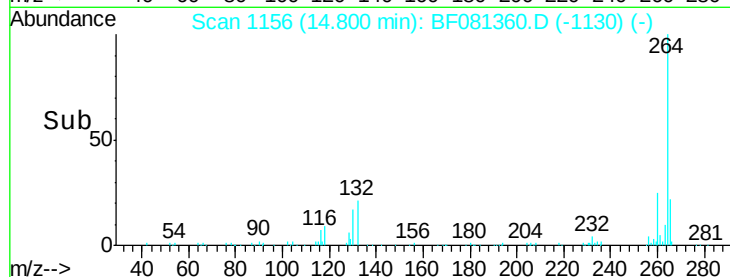
MW01-082815MS



Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	16.7	25.1
265	22.1	17.2	25.8

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#87

Benzo(b)fluoranthene

Concen: 28.18 ng m

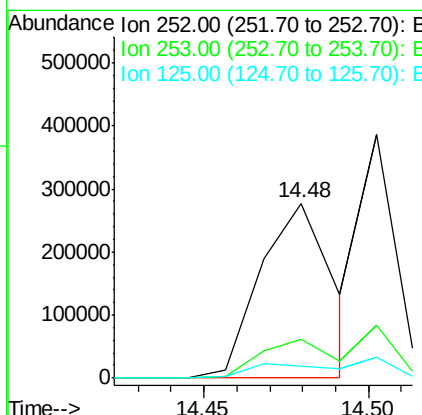
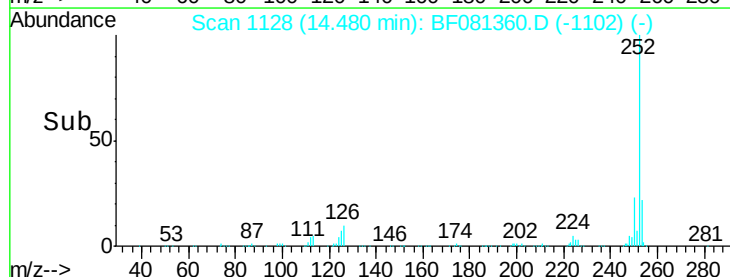
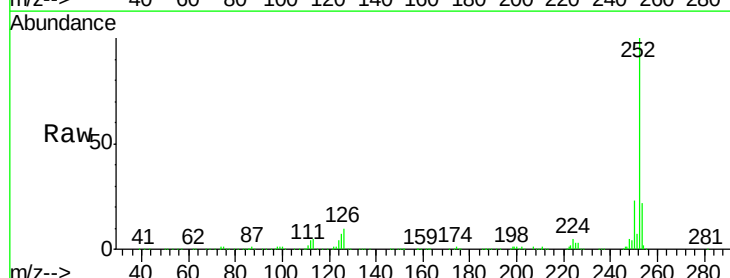
RT: 14.48 min Scan# 1128

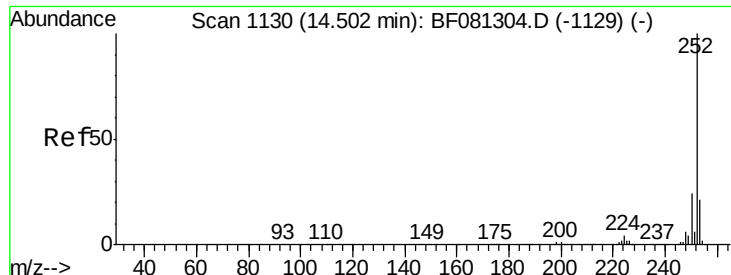
Delta R.T. 0.00 min

Lab File: BF081360.D

Acq: 2 Sep 2015 21:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	6.9	17.1	25.7#





#88

Benzo(k)fluoranthene

Concen: 23.61 ng m

RT: 14.50 min Scan# 1130

Delta R.T. 0.00 min

Lab File: BF081360.D

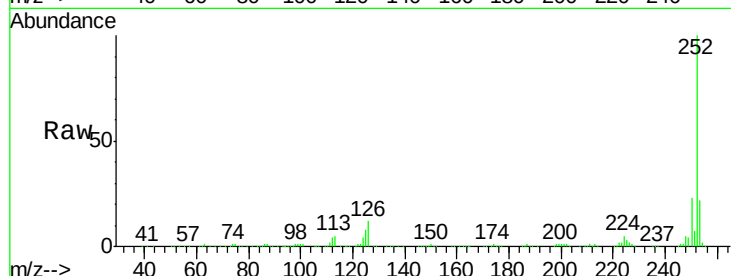
Acq: 2 Sep 2015 21:15

Instrument :

BNA_F

ClientSampleId :

MW01-082815MS



Tgt Ion: 252 Resp: 291007

Ion Ratio Lower Upper

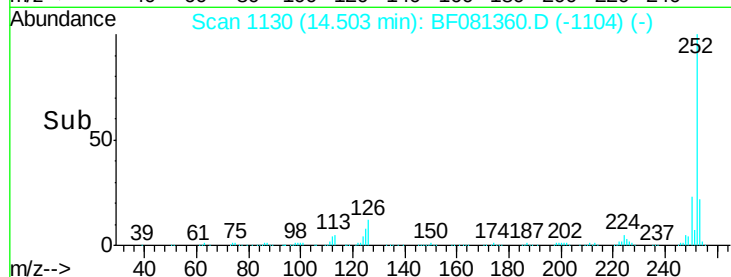
252 100

253 21.9 17.0 25.4

125 8.5 16.0 24.0#

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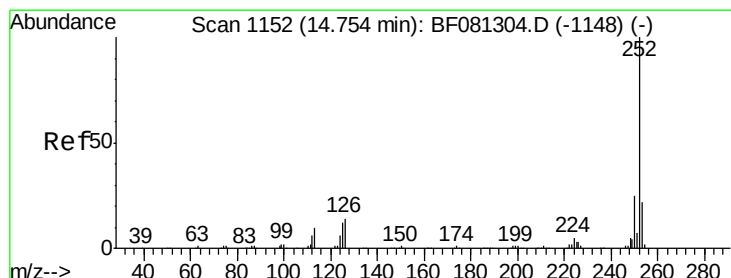
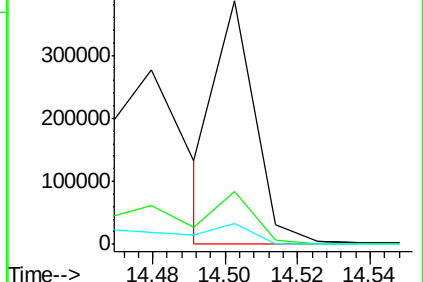
MMDadoda
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(a)pyrene

Concen: 24.34 ng

RT: 14.75 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BF081360.D

Acq: 2 Sep 2015 21:15

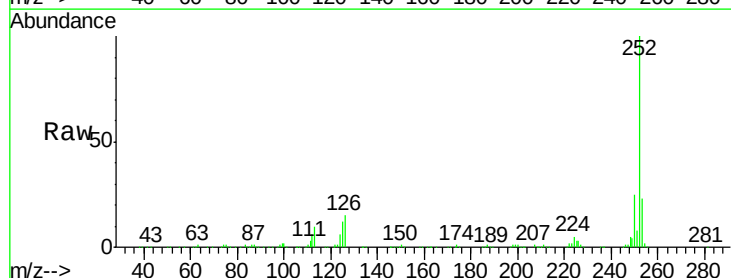
Tgt Ion: 252 Resp: 306380

Ion Ratio Lower Upper

252 100

253 22.6 17.2 25.8

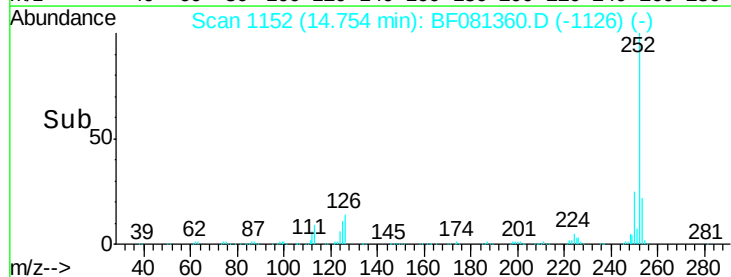
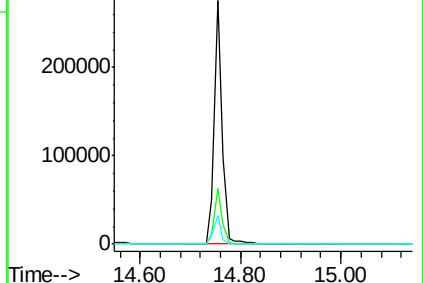
125 11.5 18.0 27.0#

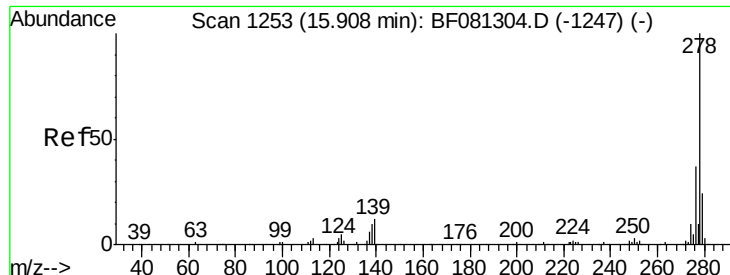


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





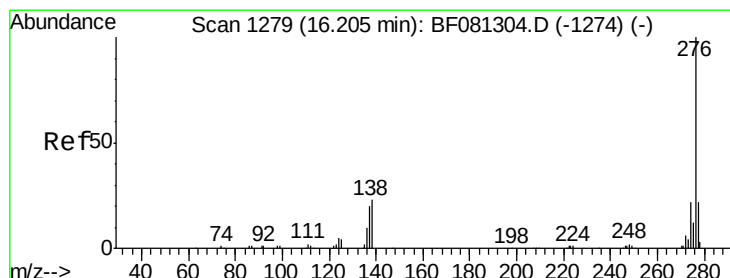
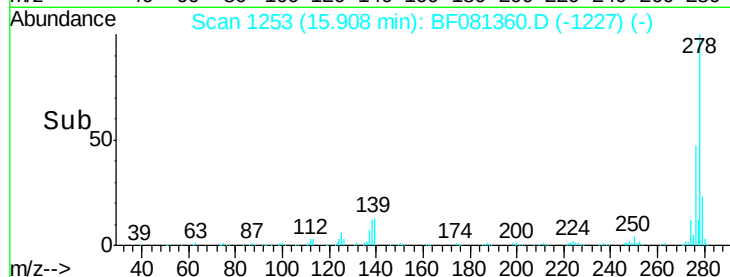
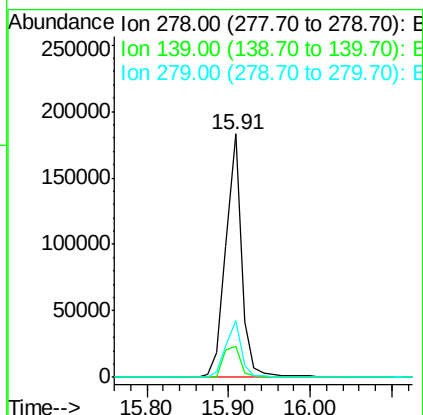
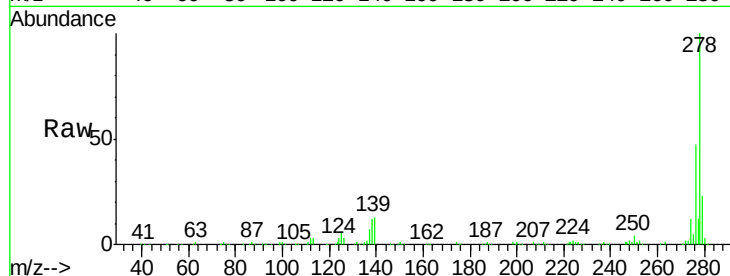
#90
 Dibenzo(a,h)anthracene
 Concen: 25.50 ng
 RT: 15.91 min Scan# 1253
 Delta R.T. 0.00 min
 Lab File: BF081360.D
 Acq: 2 Sep 2015 21:15

Instrument :
 BNA_F
 ClientSampleId :
 MW01-082815MS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.8	26.3	39.5#
279	23.5	18.2	27.4

Manual Integrations
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#91
 Benzo(g,h,i)perylene
 Concen: 25.89 ng
 RT: 16.22 min Scan# 1280
 Delta R.T. 0.00 min
 Lab File: BF081360.D
 Acq: 2 Sep 2015 21:15

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	17.8	26.6
138	19.4	34.6	51.8#

