

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
 Data File : BF081381.D
 Acq On : 3 Sep 2015 17:37
 Operator : UM/IZ
 Sample : PB85360BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB85360BS

Manual Integrations
 APPROVED

MMDadoda
 9/4/2015 2:50:46 PM

Quant Time: Sep 04 03:51:28 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 04 02:03:29 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.36	152	57262	20.00	ng	-0.01
21) Naphthalene-d8	7.66	136	222958	20.00	ng	-0.01
38) Acenaphthene-d10	9.40	164	110984	20.00	ng	0.00
63) Phenanthrene-d10	10.87	188	223052	20.00	ng	0.00
75) Chrysene-d12	13.47	240	166759	20.00	ng	0.00
86) Perylene-d12	14.78	264	109527	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.92	112	286887	77.73	ng	0.01
7) Phenol-d6	6.04	99	385897	78.99	ng	0.00
23) Nitrobenzene-d5	6.95	82	346701	75.02	ng	0.00
41) 2,4,6-Tribromophenol	10.19	330	85909	86.93	ng	0.00
44) 2-Fluorobiphenyl	8.74	172	599574	69.23	ng	-0.01
78) Terphenyl-d14	12.46	244	628774	87.77	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.77	88	47002	28.36	ng	# 90
3) Pyridine	2.31	79	160377	35.09	ng	# 85
4) n-Nitrosodimethylamine	2.27	42	94278	37.13	ng	# 76
6) Aniline	6.03	93	147929	21.44	ng	# 81
8) 2-Chlorophenol	6.16	128	159119	39.13	ng	# 91
9) Benzaldehyde	5.91	77	17273	5.64	ng	# 83
10) Phenol	6.06	94	212256	37.47	ng	# 54
11) bis(2-Chloroethyl)ether	6.12	93	165704	40.54	ng	# 93
12) 1,3-Dichlorobenzene	6.31	146	158125	36.39	ng	# 92
13) 1,4-Dichlorobenzene	6.39	146	162450	36.72	ng	# 90
14) 1,2-Dichlorobenzene	6.54	146	135307	33.97	ng	# 87
15) Benzyl Alcohol	6.54	79	143305	35.76	ng	# 72
16) 2,2'-oxybis(1-Chloropropan	6.67	45	302887	38.66	ng	# 3
17) 2-Methylphenol	6.67	107	129298	39.84	ng	# 76
18) Hexachloroethane	6.88	117	62831	36.50	ng	# 92
19) n-Nitroso-di-n-propylamine	6.81	70	114198	34.35	ng	# 90
20) 3+4-Methylphenols	6.83	107	168199	38.44	ng	# 90
22) Acetophenone	6.80	105	232242	38.14	ng	# 78
24) Nitrobenzene	6.97	77	195868	40.81	ng	# 69
25) Isophorone	7.21	82	308339	35.87	ng	# 83
26) 2-Nitrophenol	7.29	139	81300	38.87	ng	# 63
27) 2,4-Dimethylphenol	7.36	122	140578	38.91	ng	# 84
28) bis(2-Chloroethoxy)methane	7.44	93	183989	37.06	ng	# 91
29) 2,4-Dichlorophenol	7.54	162	124988	39.90	ng	# 97
30) 1,2,4-Trichlorobenzene	7.61	180	132470	38.92	ng	# 98
31) Naphthalene	7.68	128	411660	34.62	ng	# 98
32) Benzoic acid	7.51	122	73635	29.58	ng	# 58
33) 4-Chloroaniline	7.75	127	69749	14.38	ng	# 84
34) Hexachlorobutadiene	7.80	225	74726	36.08	ng	# 96
35) Caprolactam	8.12	113	46285m	48.17	ng	# 96
36) 4-Chloro-3-methylphenol	8.26	107	150517	42.92	ng	# 75
37) 2-Methylnaphthalene	8.38	142	306051	39.55	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	8.55	216	120678	34.38	ng	# 98
40) Hexachlorocyclopentadiene	8.54	237	126232	73.28	ng	# 98

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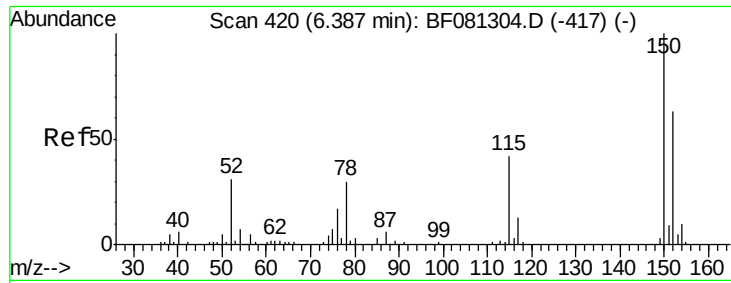
Manual Integrations
 APPROVED

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Quant Time: Sep 04 03:51:28 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.66	196	83716	34.56	nq	97
43) 2,4,5-Trichlorophenol	8.72	196	86733	35.10	nq #	95
45) 1,1'-Biphenyl	8.84	154	376989	36.92	nq	95
46) 2-Chloronaphthalene	8.86	162	255918	34.71	nq #	88
47) 2-Nitroaniline	8.97	65	121261	40.35	nq #	66
48) Acenaphthylene	9.27	152	466424	35.66	nq	97
49) Dimethylphthalate	9.16	163	342541	39.72	nq #	96
50) 2,6-Dinitrotoluene	9.22	165	65815	33.63	nq	93
51) Acenaphthene	9.44	154	275220	36.98	nq	88
52) 3-Nitroaniline	9.38	138	48267	21.66	nq #	73
53) 2,4-Dinitrophenol	9.50	184	61530	74.64	nq #	75
54) Dibenzofuran	9.61	168	414969	38.19	nq #	87
55) 4-Nitrophenol	9.58	139	90905m	64.94	nq	
56) 2,4-Dinitrotoluene	9.61	165	88245	35.41	nq #	1
57) Fluorene	9.94	166	296962	36.01	nq	94
58) 2,3,4,6-Tetrachlorophenol	9.74	232	71377m	37.83	nq	
59) Diethylphthalate	9.85	149	326546	36.00	nq	94
60) 4-Chlorophenyl-phenylether	9.95	204	158382	41.21	nq	93
61) 4-Nitroaniline	9.99	138	71103	31.59	nq #	29
62) Azobenzene	10.10	77	379204	37.60	nq #	79
64) 4,6-Dinitro-2-methylphenol	10.02	198	48669	39.01	nq	87
65) n-Nitrosodiphenylamine	10.08	169	280778	34.59	nq	92
66) 4-Bromophenyl-phenylether	10.43	248	85713	38.00	nq	93
67) Hexachlorobenzene	10.49	284	88942	37.72	nq #	81
68) Atrazine	10.62	200	92899	39.55	nq	82
69) Pentachlorophenol	10.70	266	89780	78.40	nq	98
70) Phenanthrene	10.89	178	399754	32.24	nq	96
71) Anthracene	10.95	178	486664	38.20	nq	99
72) Carbazole	11.11	167	405931	33.95	nq	95
73) Di-n-butylphthalate	11.46	149	522334	37.00	nq #	98
74) Fluoranthene	12.07	202	510353	38.02	nq	86
76) Benzidine	12.21	184	197272	27.56	nq	98
77) Pyrene	12.29	202	476523	38.58	nq	98
79) Butylbenzylphthalate	12.94	149	209288	38.96	nq #	77
80) Benzo(a)anthracene	13.46	228	396429	37.33	nq	95
81) 3,3'-Dichlorobenzidine	13.45	252	66999	18.70	nq #	90
82) Chrysene	13.51	228	358169	37.62	nq	96
83) Bis(2-ethylhexyl)phthalate	13.51	149	279008	39.35	nq #	92
84) Di-n-octylphthalate	14.11	149	418963	35.89	nq	98
85) Indeno(1,2,3-cd)pyrene	15.86	276	232105	33.23	nq #	87
87) Benzo(b)fluoranthene	14.46	252	297349m	38.03	nq	
88) Benzo(k)fluoranthene	14.48	252	243929m	37.60	nq	
89) Benzo(a)pyrene	14.73	252	245840	37.10	nq #	89
90) Dibenzo(a,h)anthracene	15.87	278	190578	37.22	nq #	81
91) Benzo(g,h,i)perylene	16.18	276	193939	39.69	nq #	76

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



#1

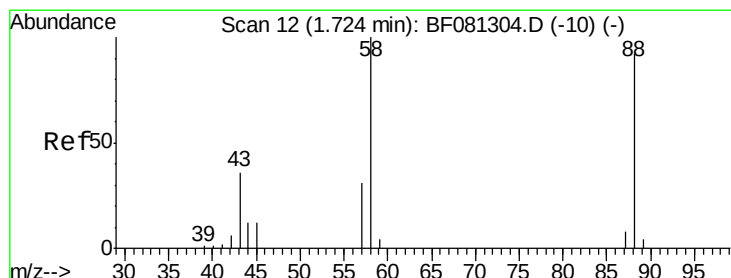
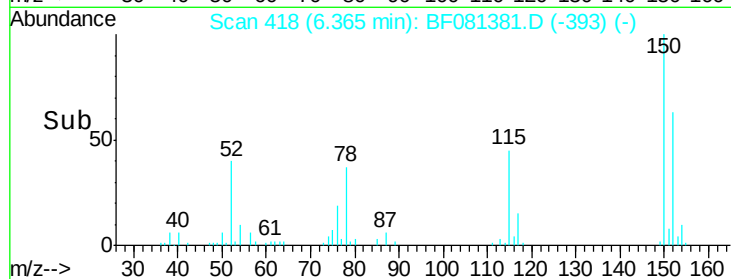
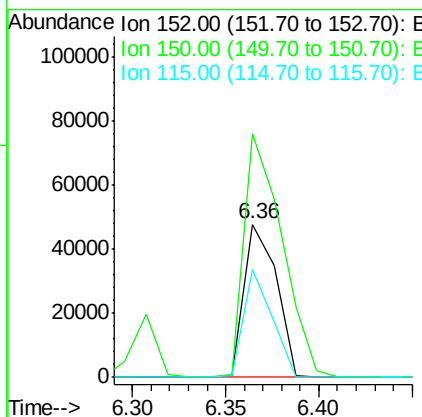
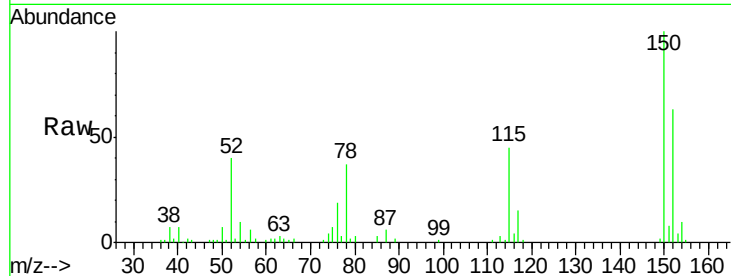
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.36 min Scan# 418
Delta R.T. -0.01 min
Lab File: BF081381.D
Acq: 3 Sep 2015 17:37

Instrument :
BNA_F
ClientSampleId :
PB85360BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.3	124.7	187.1
115	71.0	39.0	58.4

Manual Integrations
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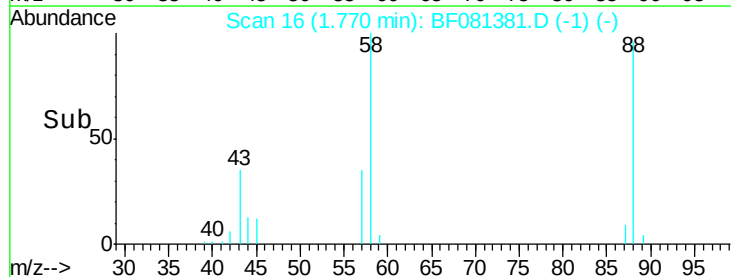
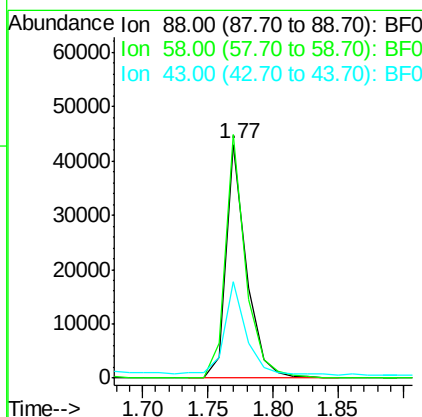
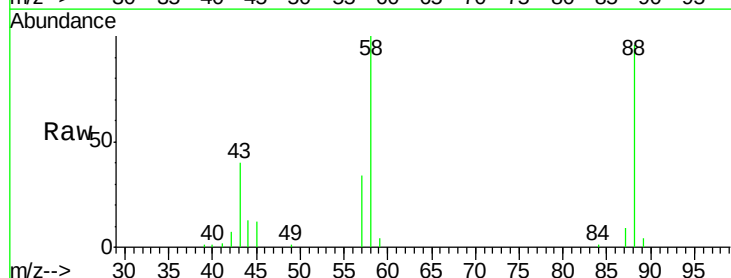
MMDadoda
9/4/2015 2:50:46 PM

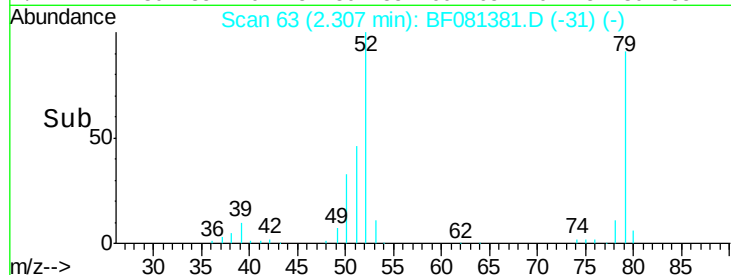
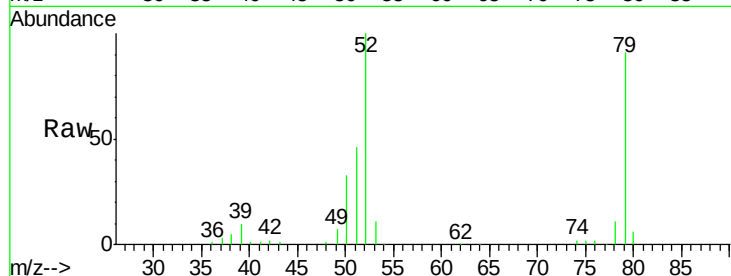
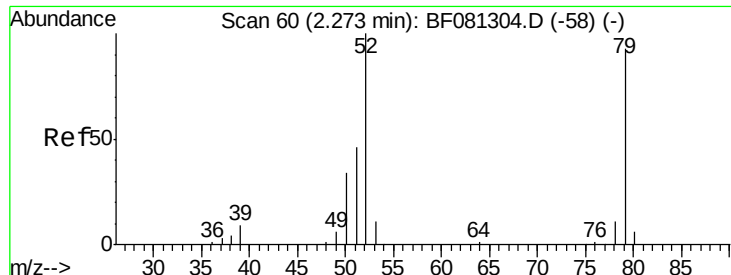


#2

1,4-Dioxane
Concen: 28.36 ng
RT: 1.77 min Scan# 16
Delta R.T. 0.09 min
Lab File: BF081381.D
Acq: 3 Sep 2015 17:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	104.1	77.7	116.5
43	44.1	26.6	40.0





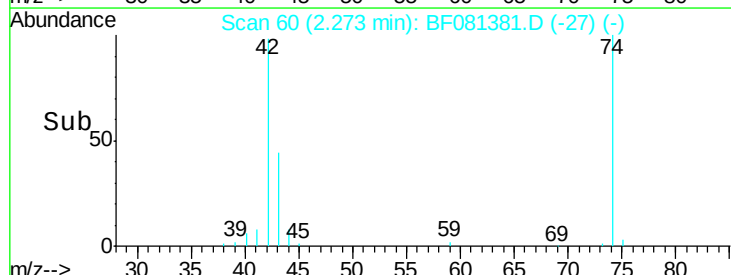
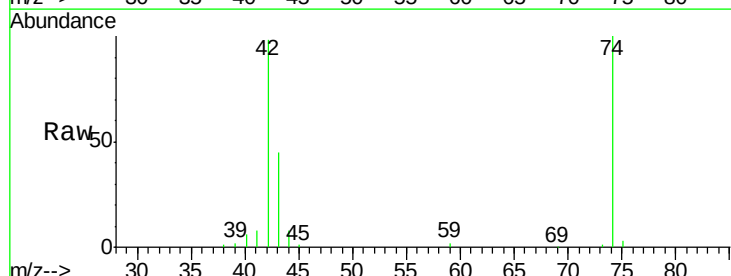
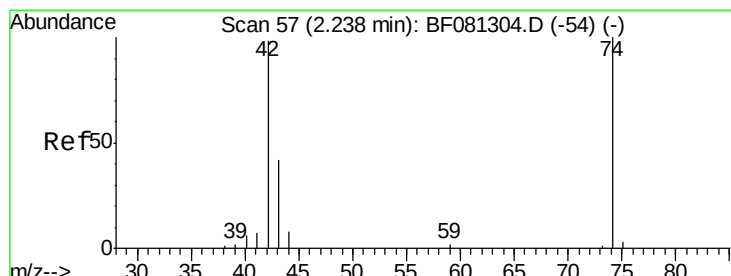
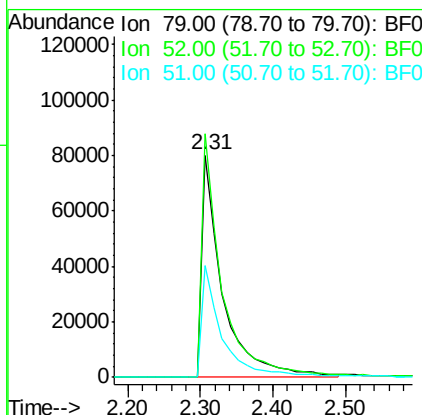
#3
 Pvridine
 Concen: 35.09 ng
 RT: 2.31 min Scan# 63
 Delta R.T. 0.07 min
 Lab File: BF081381.D
 Acq: 3 Sep 2015 17:37

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	109.6	76.8	115.2	
51	50.3	32.2	48.4	

Instrument :
 BNA_F
 ClientSampleId :
 PB85360BS

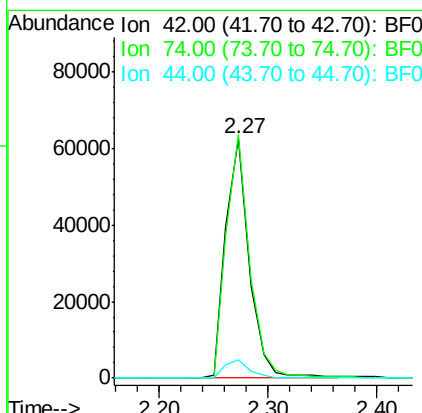
Manual Integrations
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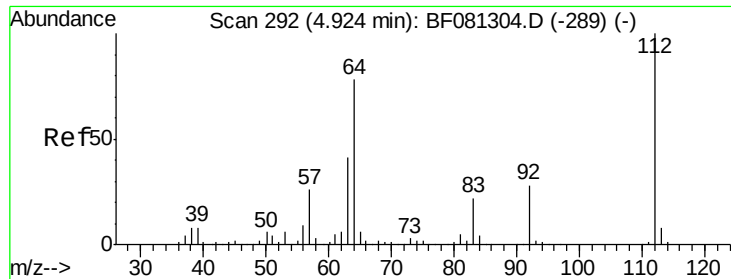
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#4
 n-Nitrosodimethylamine
 Concen: 37.13 ng
 RT: 2.27 min Scan# 60
 Delta R.T. 0.08 min
 Lab File: BF081381.D
 Acq: 3 Sep 2015 17:37

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	101.8	105.0	157.6	
44	7.9	6.6	10.0	





#5

2-Fluorophenol

Concen: 77.73 ng

RT: 4.92 min Scan# 292

Delta R.T. 0.01 min

Lab File: BF081381.D

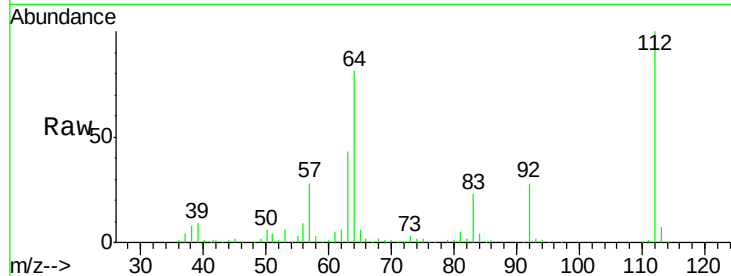
Acq: 3 Sep 2015 17:37

Instrument :

BNA_F

ClientSampleId :

PB85360BS



Tot Ion: 112 Resp: 286887

Ion Ratio Lower Upper

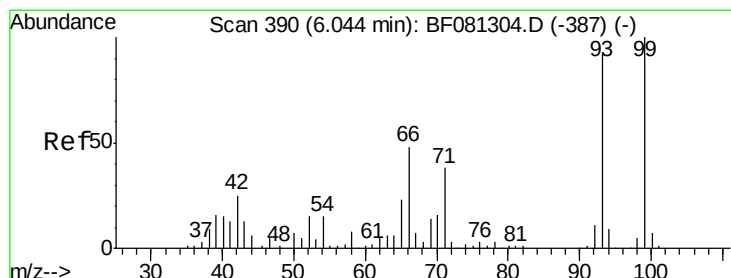
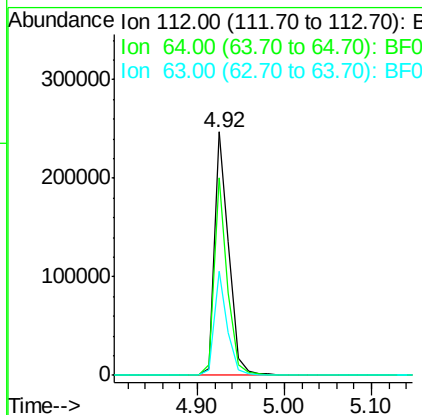
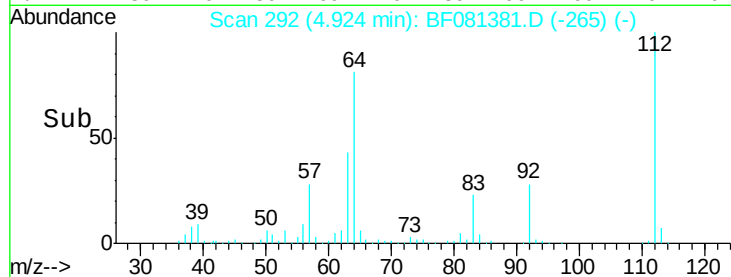
112 100

64 81.2 39.7 59.5#

63 42.7 17.4 26.0#

Manual Integrations
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9/4/2015 2:50:46 PM



#6

Aniline

Concen: 21.44 ng

RT: 6.03 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF081381.D

Acq: 3 Sep 2015 17:37

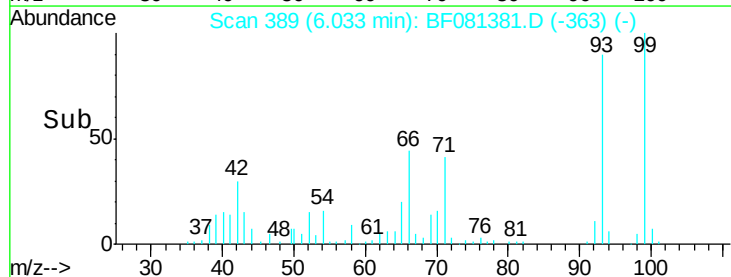
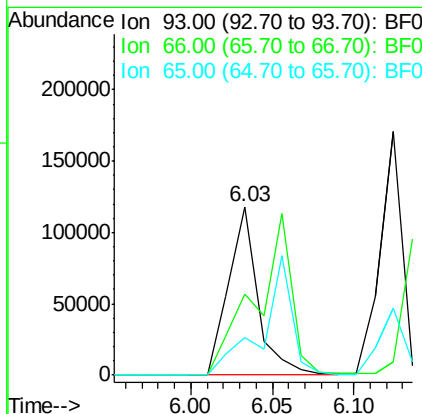
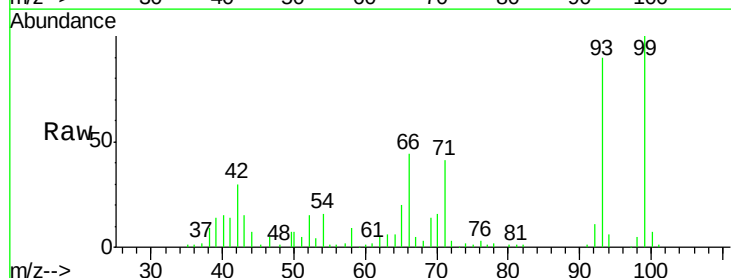
Tgt Ion: 93 Resp: 147929

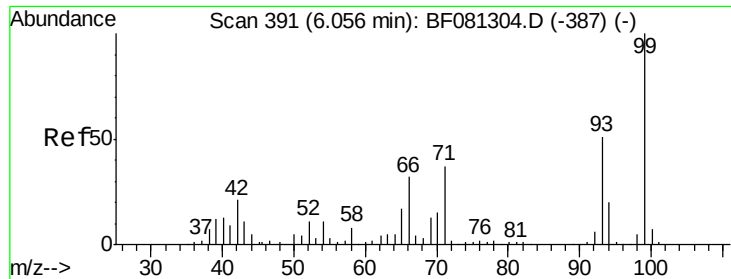
Ion Ratio Lower Upper

93 100

66 48.2 27.2 40.8#

65 22.6 14.7 22.1#





#7

Phenol-d6

Concen: 78.99 ng

RT: 6.04 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF081381.D

Acq: 3 Sep 2015 17:37

Instrument :

BNA_F

ClientSampleId :

PB85360BS

Tot Ion: 99 Resp: 385897

Ion Ratio Lower Upper

99 100

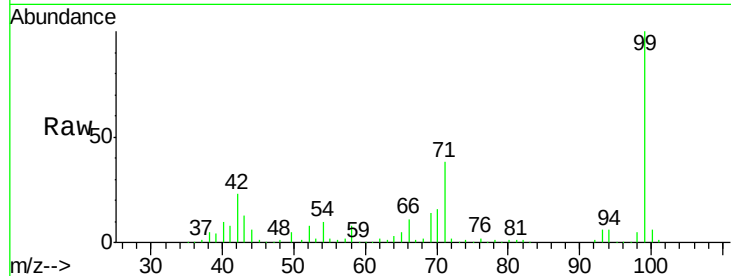
42 22.8 13.7 20.5#

71 37.5 14.2 21.2#

Manual Integrations
APPROVED

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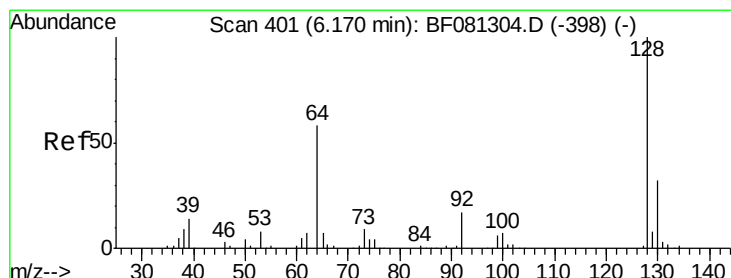
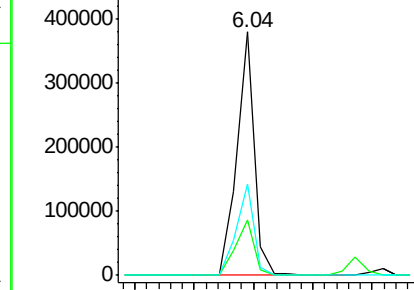
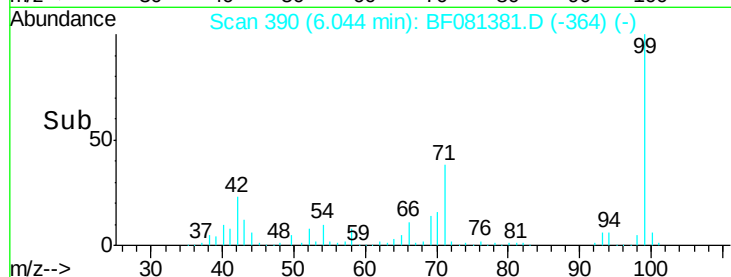
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.13 ng

RT: 6.16 min Scan# 400

Delta R.T. 0.00 min

Lab File: BF081381.D

Acq: 3 Sep 2015 17:37

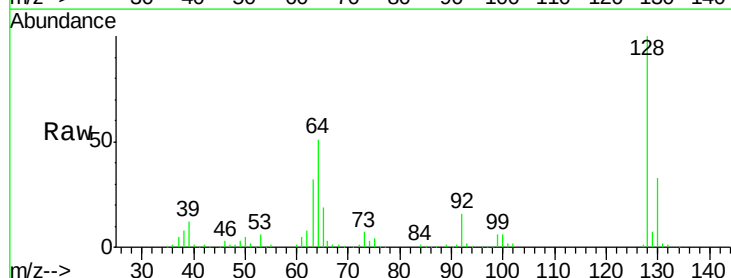
Tgt Ion: 128 Resp: 159119

Ion Ratio Lower Upper

128 100

130 32.7 12.2 52.2

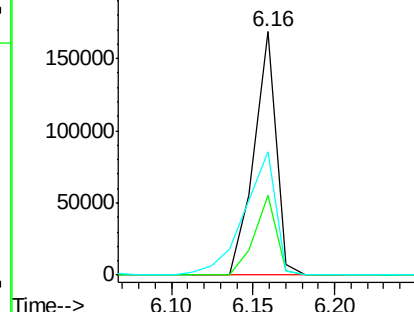
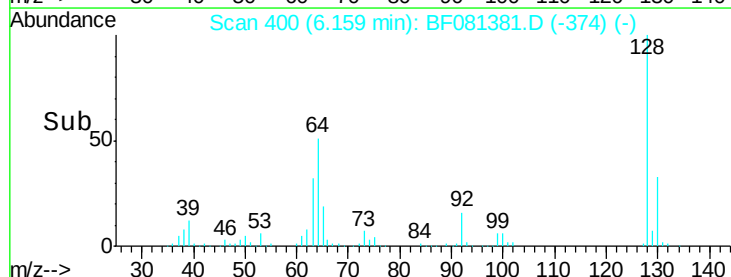
64 50.5 20.5 60.5

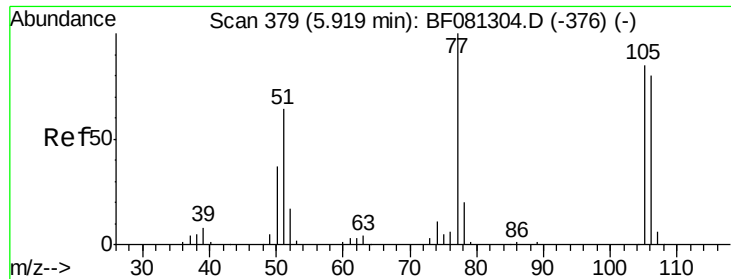


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 5.64 ng

RT: 5.91 min Scan# 378

Delta R.T. 0.00 min

Lab File: BF081381.D

Acq: 3 Sep 2015 17:37

Instrument :

BNA_F

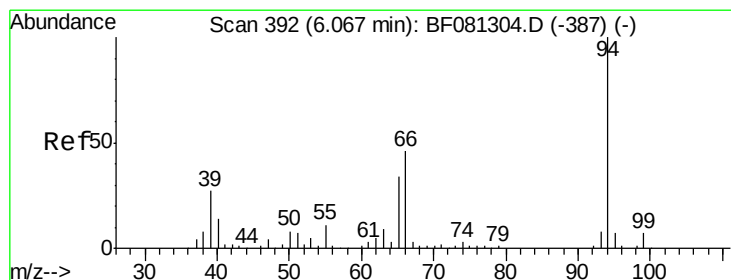
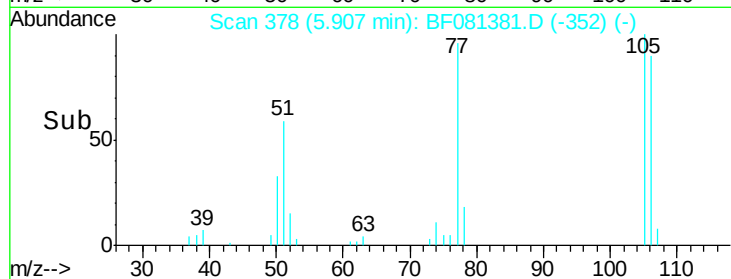
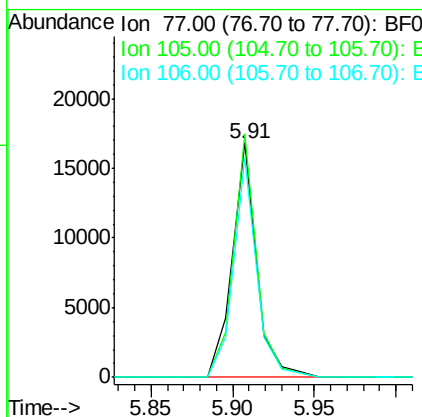
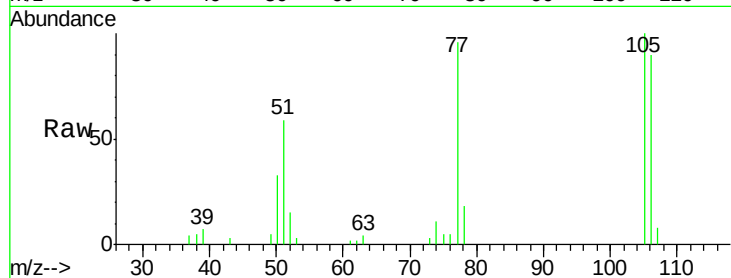
ClientSampleId :

PB85360BS

Manual Integrations
APPROVED

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9/4/2015 2:50:46 PM

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	103.9	91.6	131.6		
106	93.4	102.6	142.6		



#10

Phenol

Concen: 37.47 ng

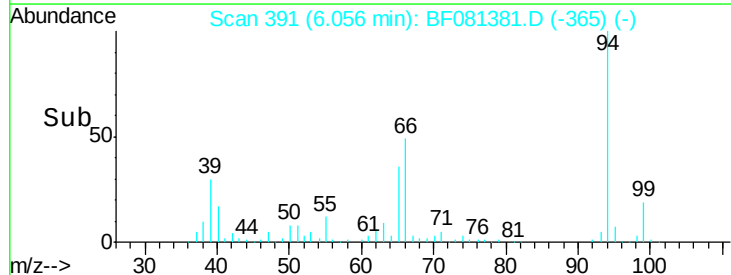
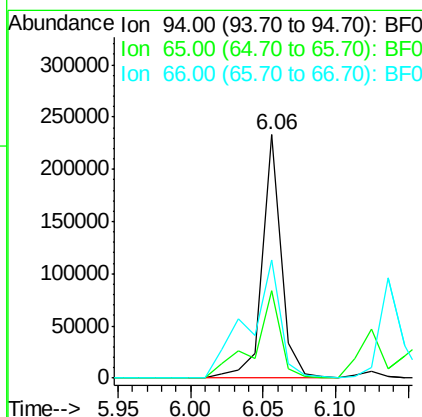
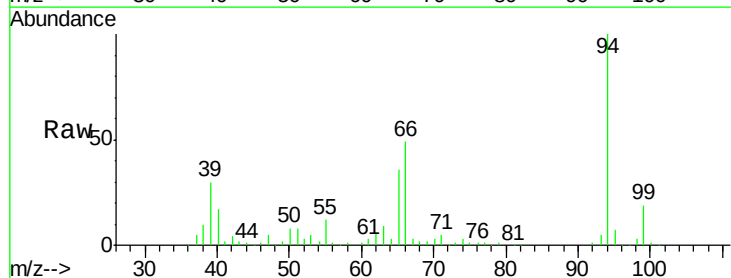
RT: 6.06 min Scan# 391

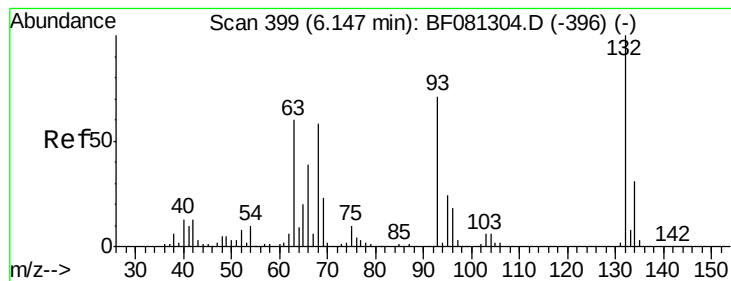
Delta R.T. 0.00 min

Lab File: BF081381.D

Acq: 3 Sep 2015 17:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	35.9	0.7	40.7		
66	48.5	0.8	40.8		





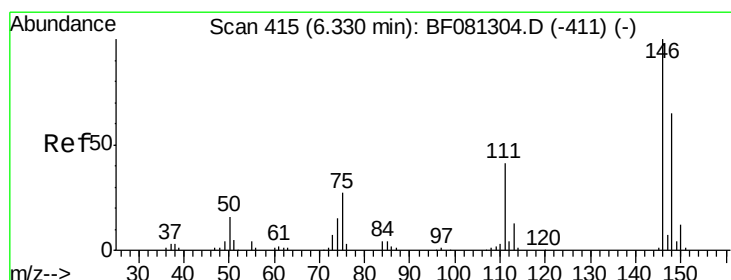
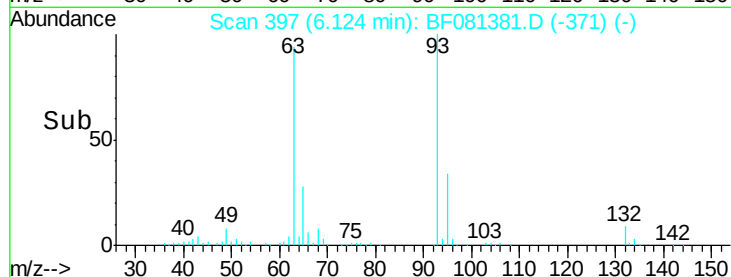
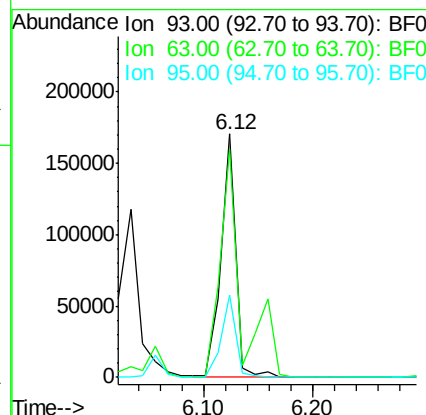
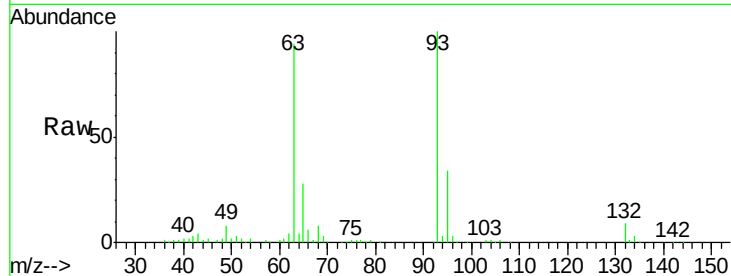
#11
bis(2-Chloroethyl)ether
Concen: 40.54 ng
RT: 6.12 min Scan# 397
Delta R.T. 0.00 min
Lab File: BF081381.D
Acq: 3 Sep 2015 17:37

Instrument :
BNA_F
ClientSampleId :
PB85360BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	165704		
63	94.0	65.6	105.6	
95	33.6	13.6	53.6	

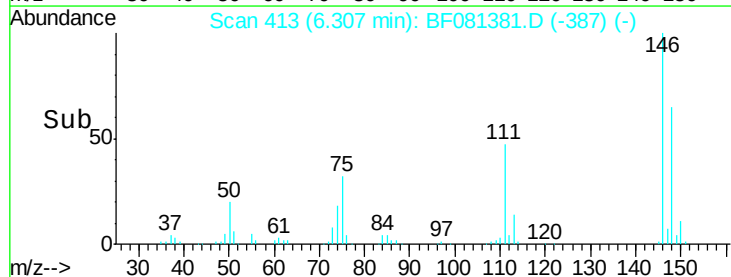
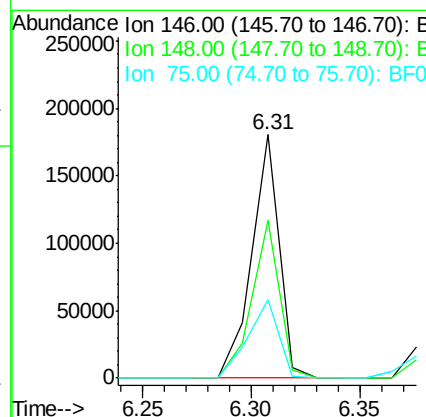
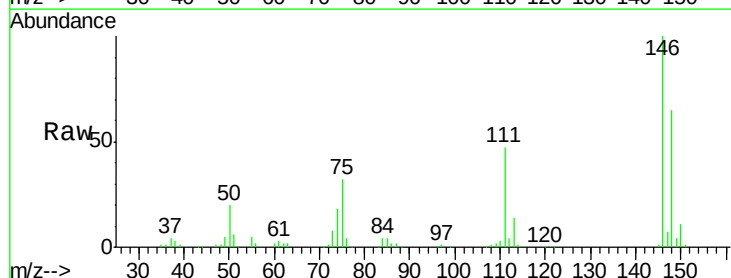
Manual Integrations
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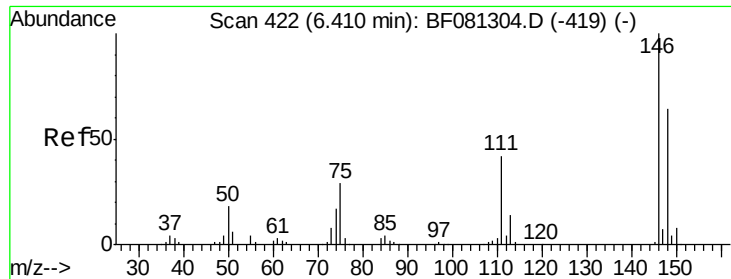
MMDadoda
9/4/2015 2:50:46 PM



#12
1,3-Dichlorobenzene
Concen: 36.39 ng
RT: 6.31 min Scan# 413
Delta R.T. 0.00 min
Lab File: BF081381.D
Acq: 3 Sep 2015 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	158125		
148	64.8	51.0	76.4	
75	32.3	15.0	22.6	





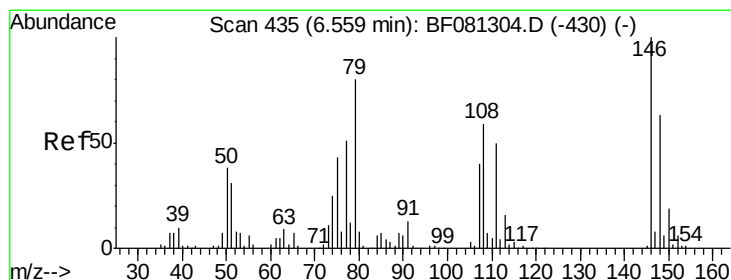
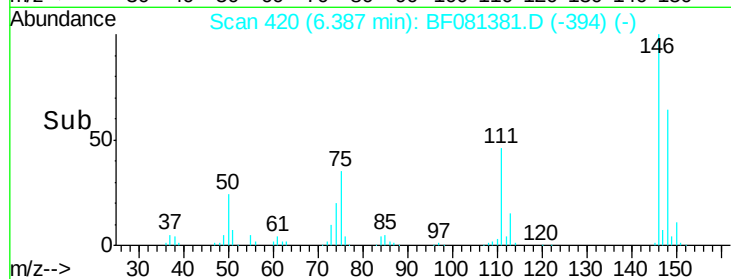
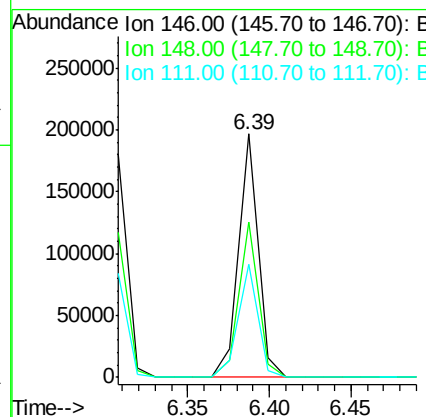
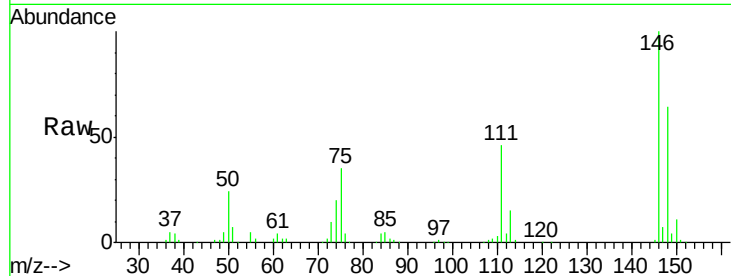
#13
 1,4-Dichlorobenzene
 Concen: 36.72 ng
 RT: 6.39 min Scan# 420
 Delta R.T. 0.00 min
 Lab File: BF081381.D
 Acq: 3 Sep 2015 17:37

Instrument :
 BNA_F
 ClientSampled :
 PB85360BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.6
111	46.3	24.9	37.3

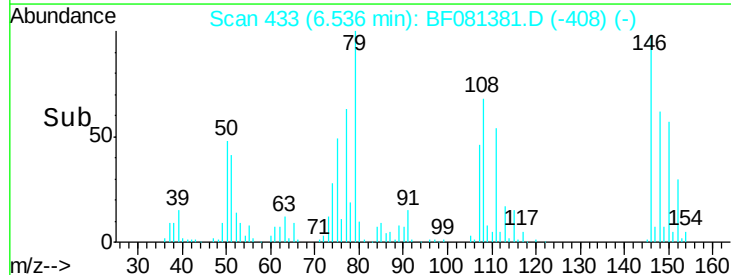
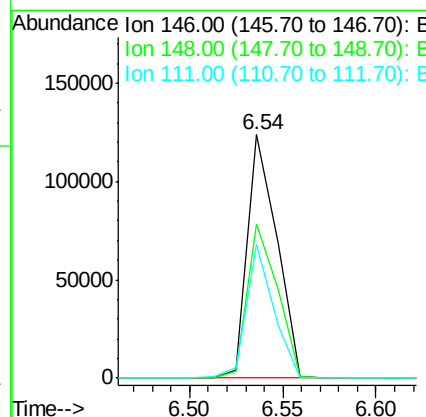
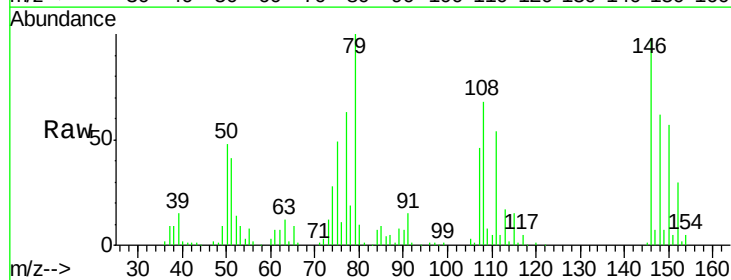
Manual Integrations
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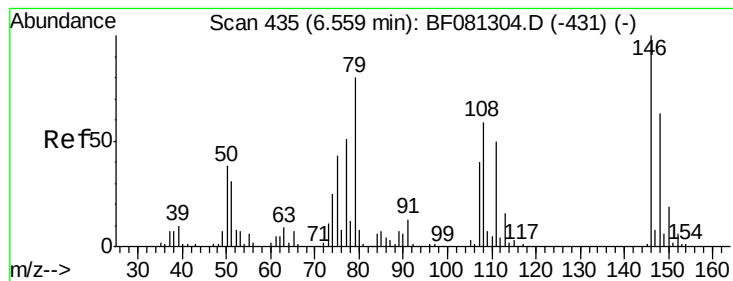
MMDadoda
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#14
 1,2-Dichlorobenzene
 Concen: 33.97 ng
 RT: 6.54 min Scan# 433
 Delta R.T. -0.01 min
 Lab File: BF081381.D
 Acq: 3 Sep 2015 17:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.7	79.1
111	54.7	28.8	43.2





#15

Benzyl Alcohol

Concen: 35.76 ng

RT: 6.54 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF081381.D

Acq: 3 Sep 2015 17:37

Instrument :

BNA_F

ClientSampled :

PB85360BS

Tot Ion: 79 Resp: 143305

Ion Ratio Lower Upper

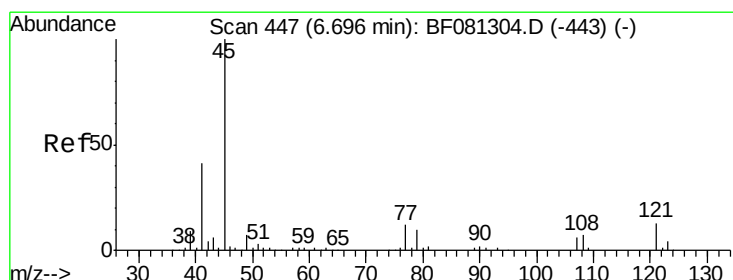
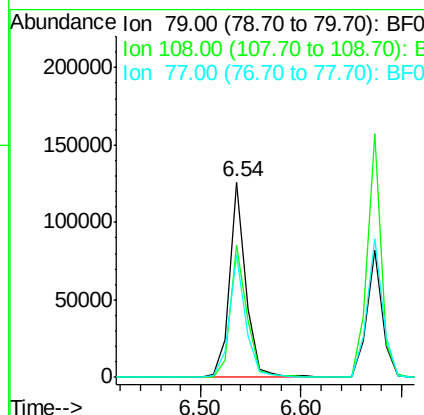
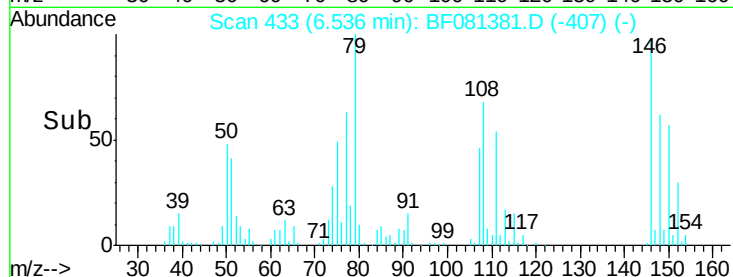
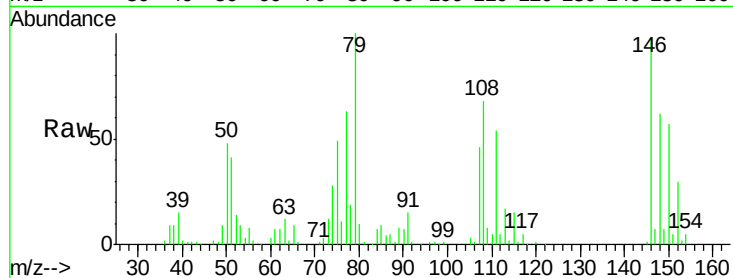
79 100

108 67.7 88.6 132.8#

77 62.7 47.0 70.4

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.66 ng

RT: 6.67 min Scan# 445

Delta R.T. -0.01 min

Lab File: BF081381.D

Acq: 3 Sep 2015 17:37

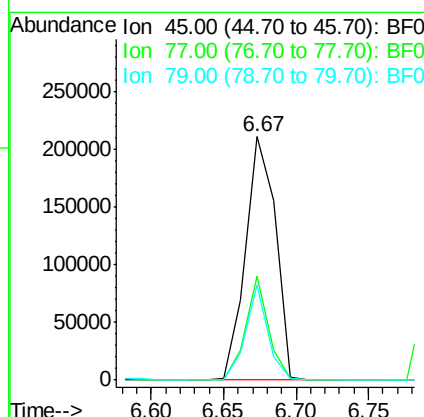
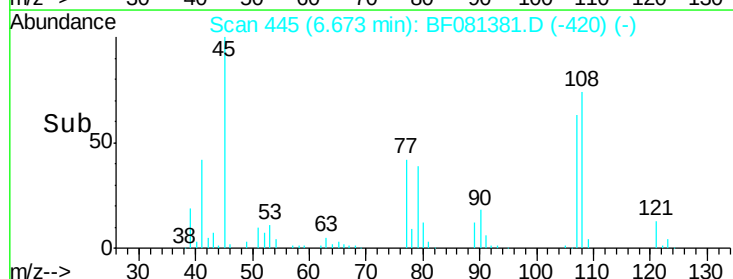
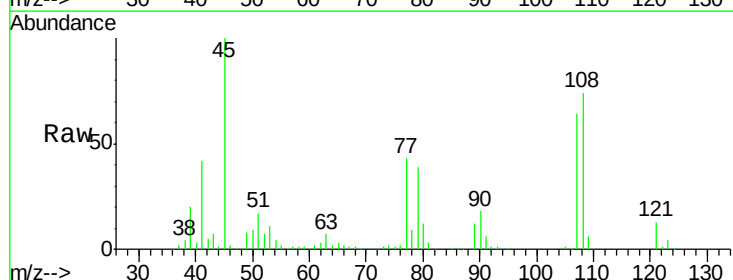
Tgt Ion: 45 Resp: 302887

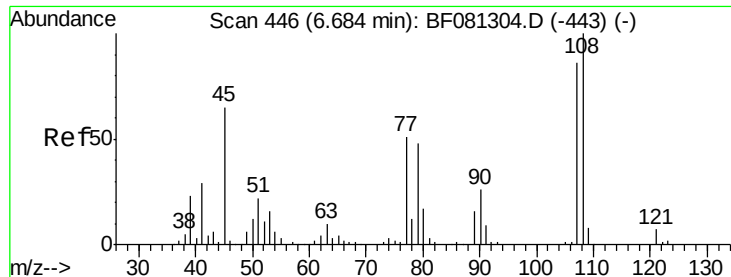
Ion Ratio Lower Upper

45 100

77 42.5 0.0 28.1#

79 38.9 0.0 26.0#





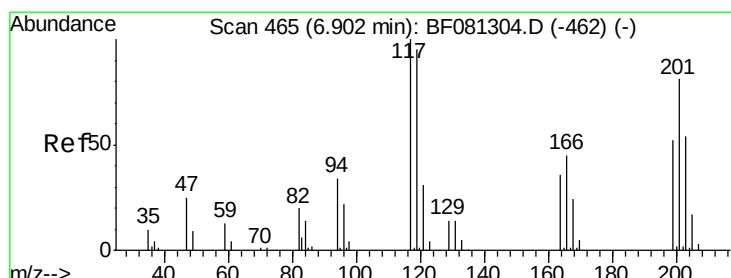
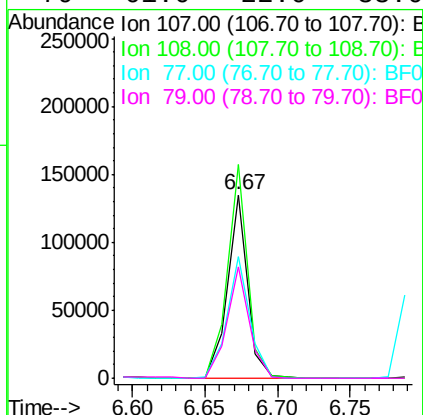
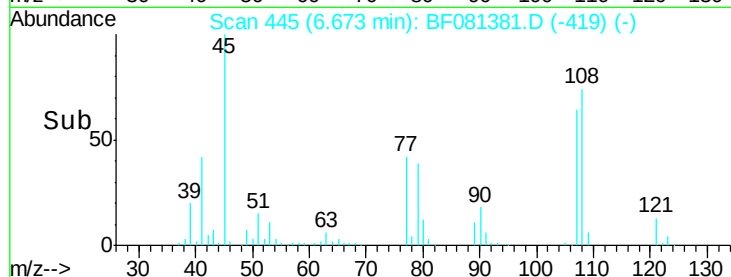
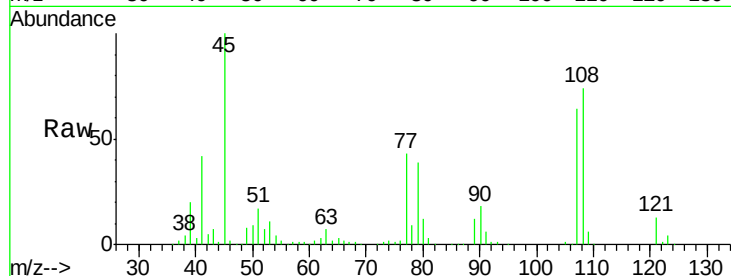
#17
 2-Methylphenol
 Concen: 39.84 ng
 RT: 6.67 min Scan# 445
 Delta R.T. 0.00 min
 Lab File: BF081381.D
 Acq: 3 Sep 2015 17:37

Instrument :
 BNA_F
 ClientSampleId :
 PB85360BS

Tot Ion:	107	Resp:	129298
Ion Ratio	Lower	Upper	
107	100		
108	116.6	96.6	145.0
77	66.6	23.3	34.9#
79	61.0	22.0	33.0#

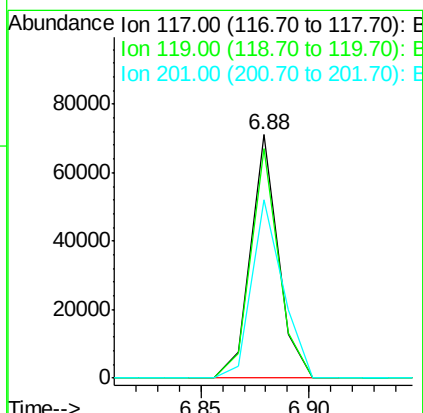
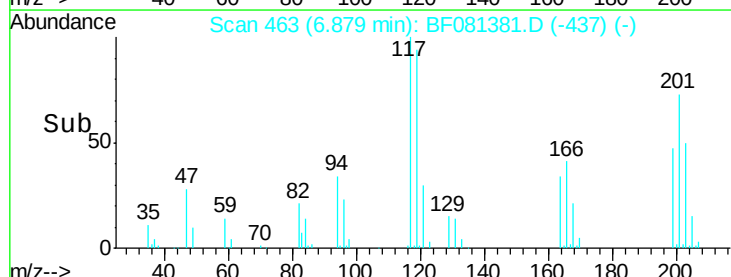
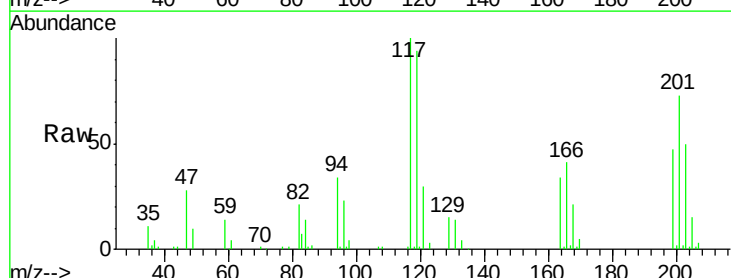
Manual Integrations
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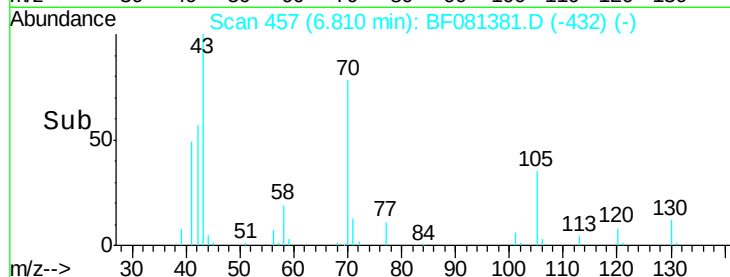
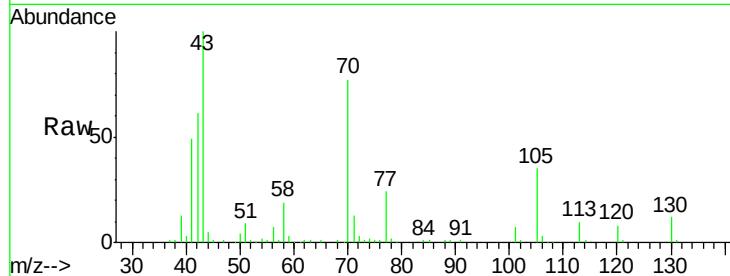
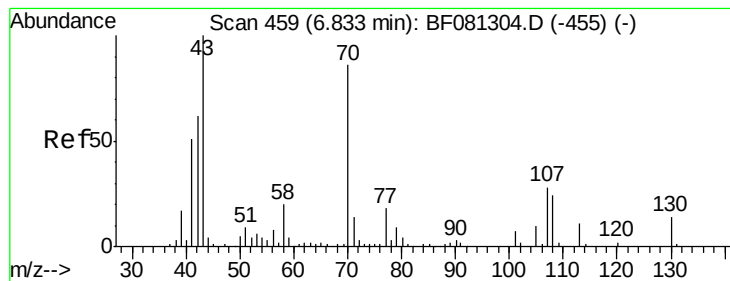
MMDadoda
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#18
 Hexachloroethane
 Concen: 36.50 ng
 RT: 6.88 min Scan# 463
 Delta R.T. 0.00 min
 Lab File: BF081381.D
 Acq: 3 Sep 2015 17:37

Tgt Ion:	117	Resp:	62831
Ion Ratio	Lower	Upper	
117	100		
119	94.5	83.8	125.6
201	73.0	55.1	82.7





#19

n-Nitroso-di-n-propylamine

Concen: 34.35 ng

RT: 6.81 min Scan# 457

Delta R.T. -0.01 min

Lab File: BF081381.D

Acq: 3 Sep 2015 17:37

Tot Ion	Ratio	Resp	Lower	Upper
70	100			
42	78.9	63.8	95.6	
101	8.5	9.2	13.8	
130	15.9	27.3	40.9	

Instrument :

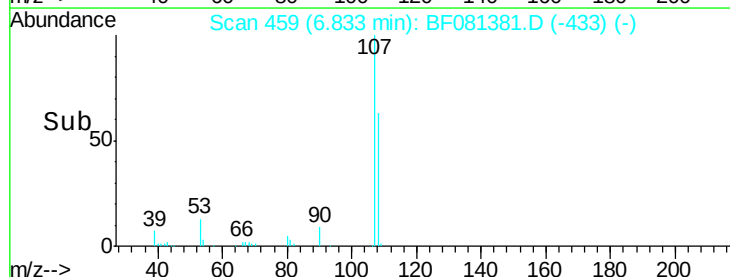
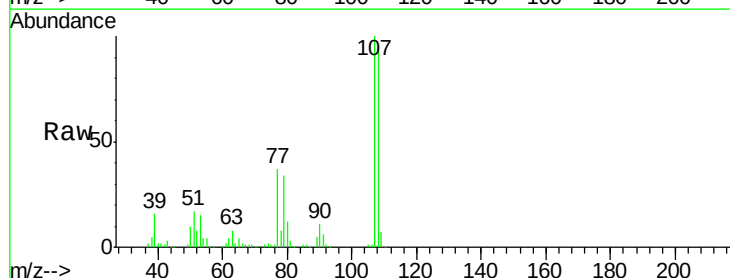
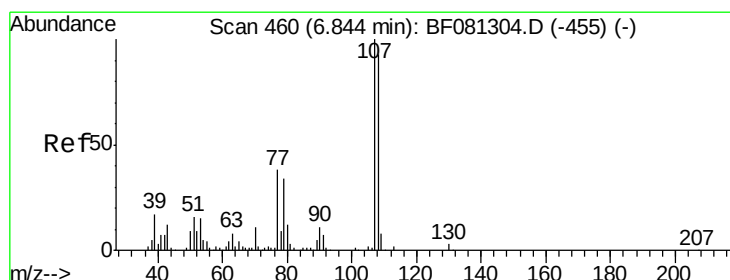
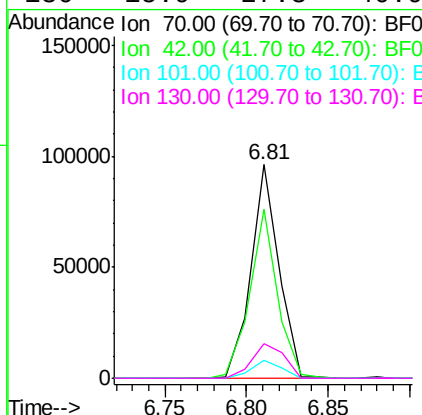
BNA_F

ClientSampleId :

PB85360BS

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#20

3+4-Methylphenols

Concen: 38.44 ng

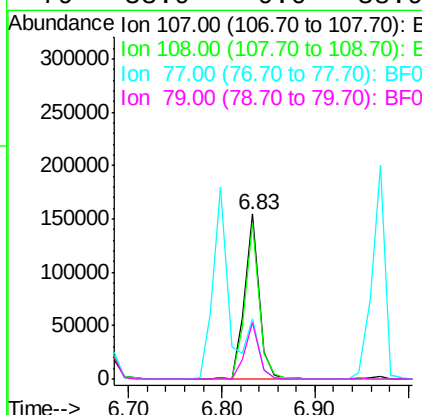
RT: 6.83 min Scan# 459

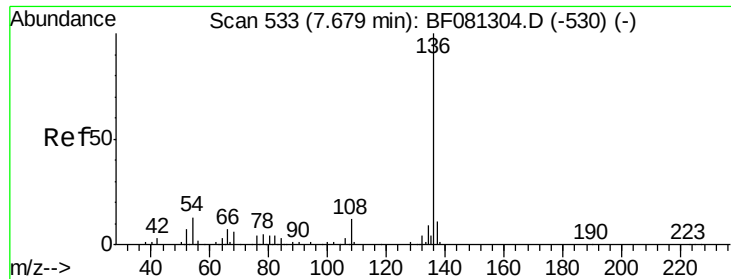
Delta R.T. 0.00 min

Lab File: BF081381.D

Acq: 3 Sep 2015 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	95.1	74.6	114.6	
77	36.8	0.7	40.7	
79	33.9	0.0	38.9	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.66 min Scan# 531

Delta R.T. -0.01 min

Lab File: BF081381.D

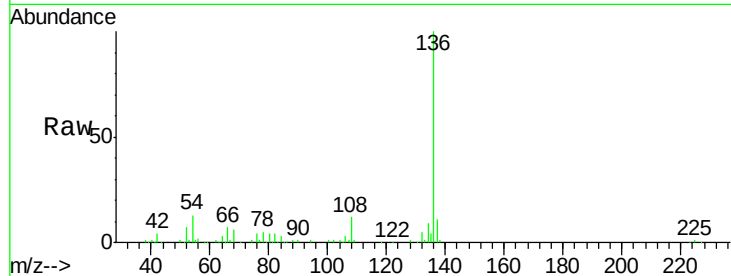
Acq: 3 Sep 2015 17:37

Instrument :

BNA_F

ClientSampleId :

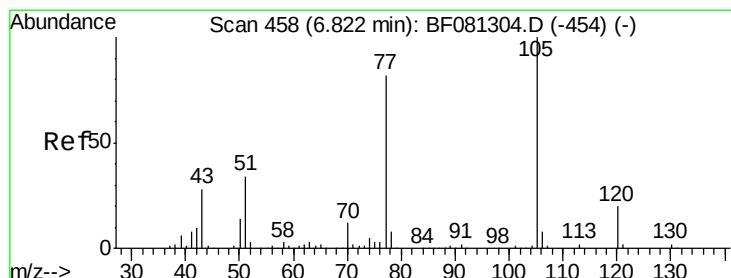
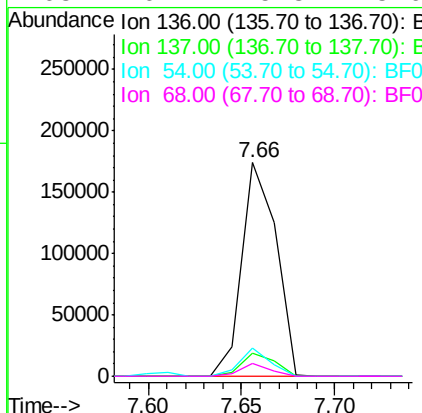
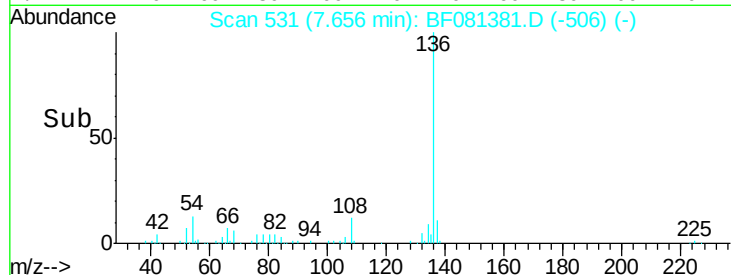
PB85360BS



Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	10.9	9.0	13.6		
54	13.3	8.2	12.2#		
68	6.1	5.8	8.6		

Manual Integrations
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#22

Acetophenone

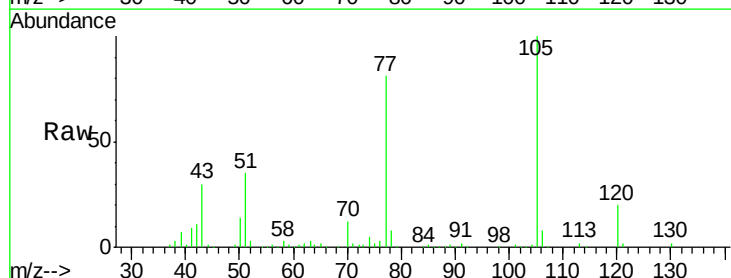
Concen: 38.14 ng

RT: 6.80 min Scan# 456

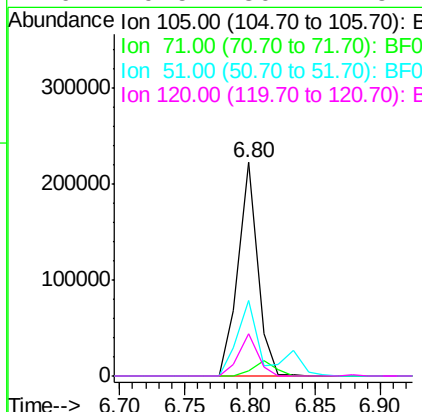
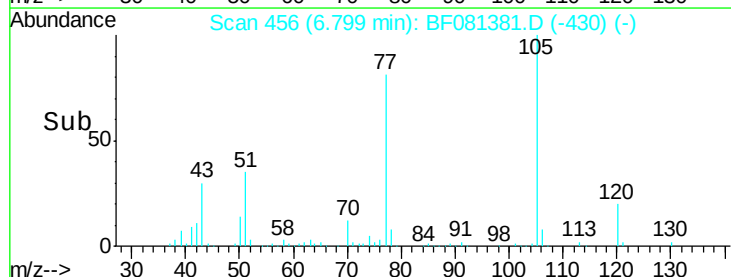
Delta R.T. 0.00 min

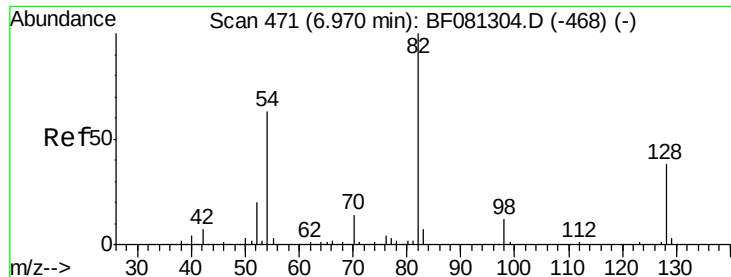
Lab File: BF081381.D

Acq: 3 Sep 2015 17:37



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	2.2	4.7	7.1#		
51	35.1	22.0	33.0#		
120	19.5	30.1	45.1#		





#23

Nitrobenzene-d5

Concen: 75.02 ng

RT: 6.95 min Scan# 469

Delta R.T. 0.00 min

Lab File: BF081381.D

Acq: 3 Sep 2015 17:37

Instrument :

BNA_F

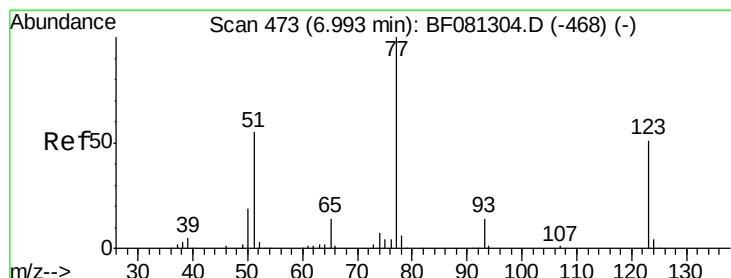
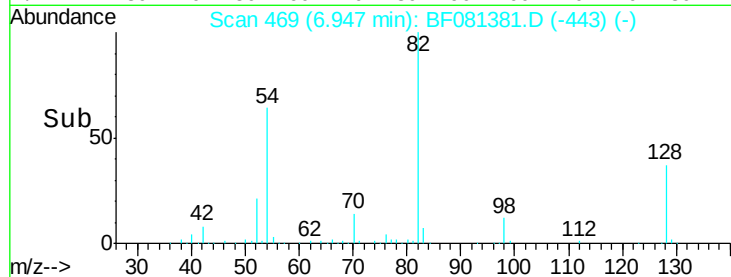
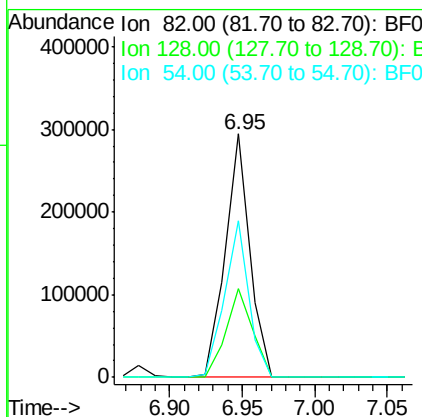
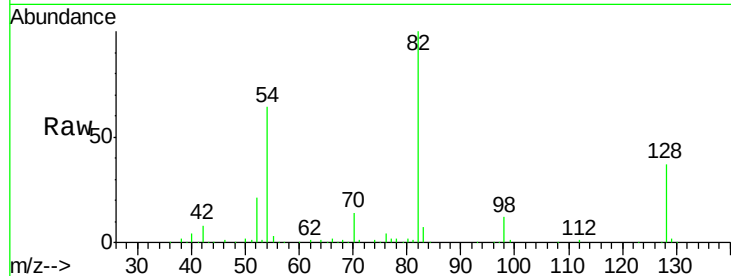
ClientSampleId :

PB85360BS

Tot Ion:	82	Resp:	346701
Ion Ratio	Lower	Upper	
82	100		
128	36.5	51.0	76.6#
54	64.1	47.5	71.3

Manual Integrations
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#24

Nitrobenzene

Concen: 40.81 ng

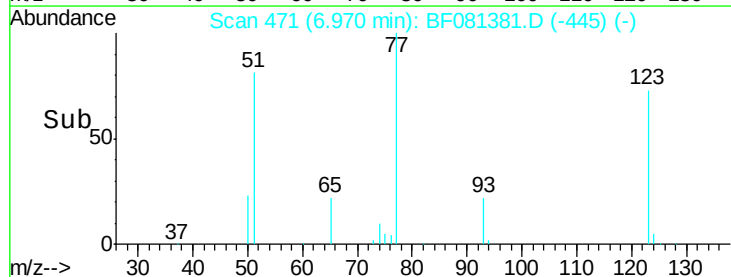
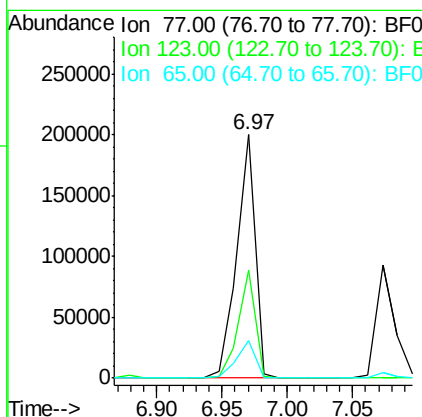
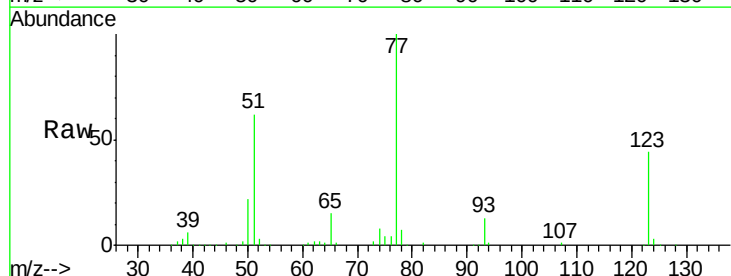
RT: 6.97 min Scan# 471

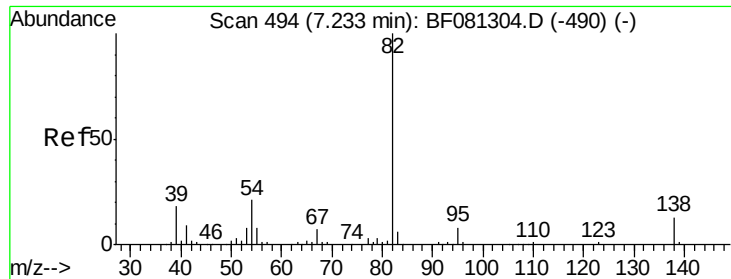
Delta R.T. 0.00 min

Lab File: BF081381.D

Acq: 3 Sep 2015 17:37

Tgt Ion:	77	Resp:	195868
Ion Ratio	Lower	Upper	
77	100		
123	44.4	59.8	89.8#
65	15.3	10.2	15.4





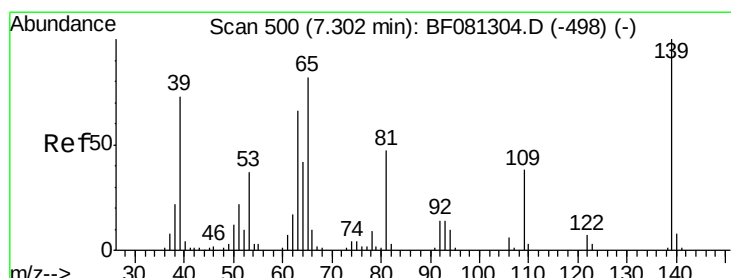
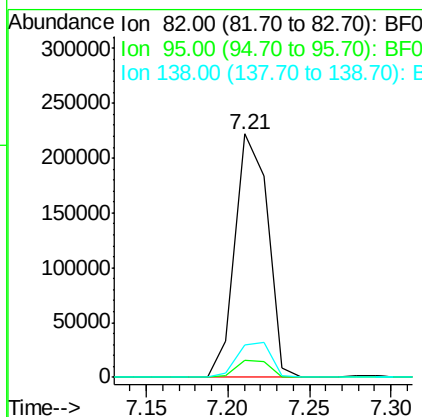
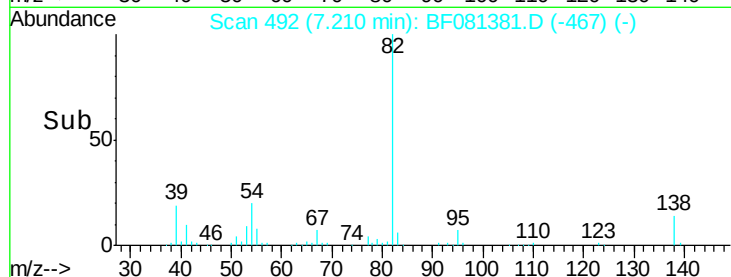
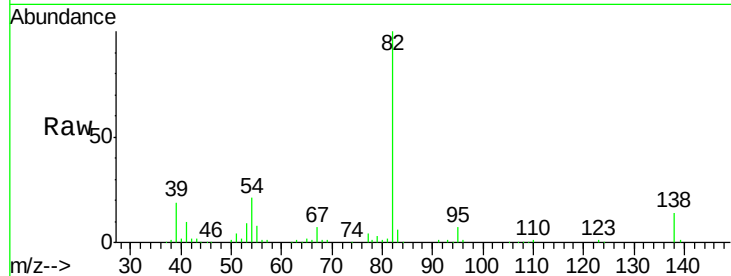
#25
Isophorone
Concen: 35.87 ng
RT: 7.21 min Scan# 492
Delta R.T. -0.01 min
Lab File: BF081381.D
Acq: 3 Sep 2015 17:37

Instrument :
BNA_F
ClientSampleId :
PB85360BS

Tot Ion	Ratio	Resp Lower	Upper
82	100		
95	7.2	4.0	6.0#
138	13.5	18.3	27.5#

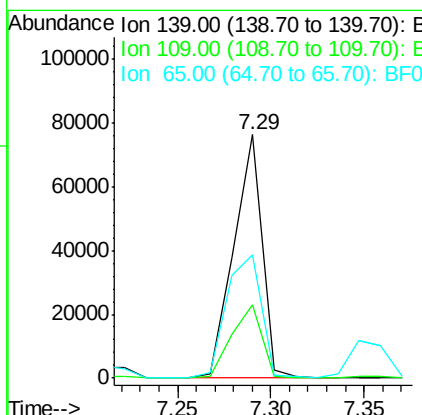
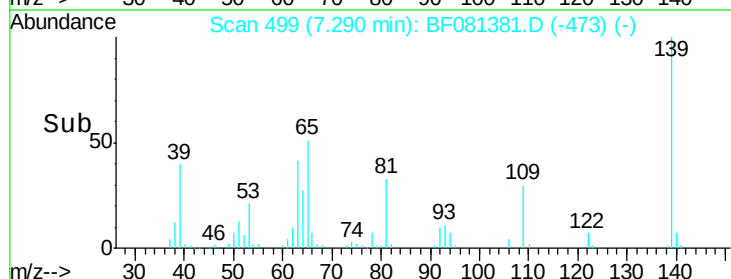
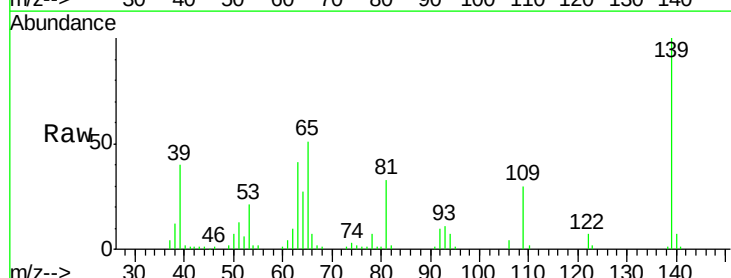
Manual Integrations
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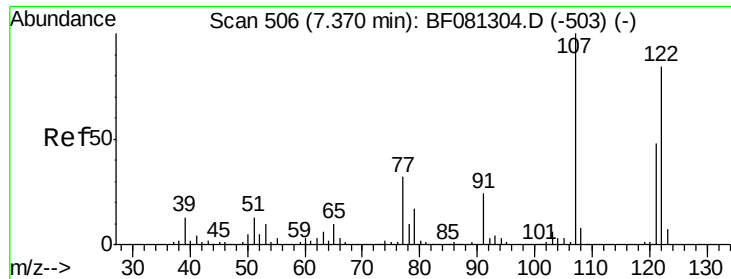
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#26
2-Nitrophenol
Concen: 38.87 ng
RT: 7.29 min Scan# 499
Delta R.T. 0.00 min
Lab File: BF081381.D
Acq: 3 Sep 2015 17:37

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	30.1	11.0	16.4#
65	50.5	24.7	37.1#





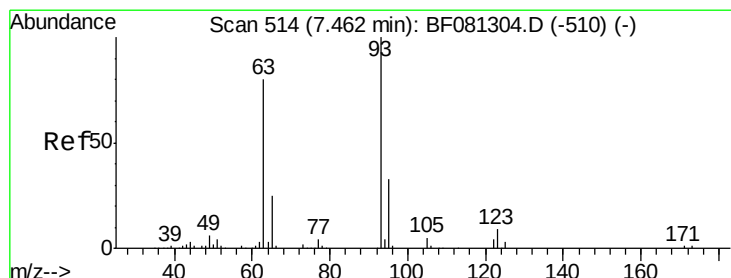
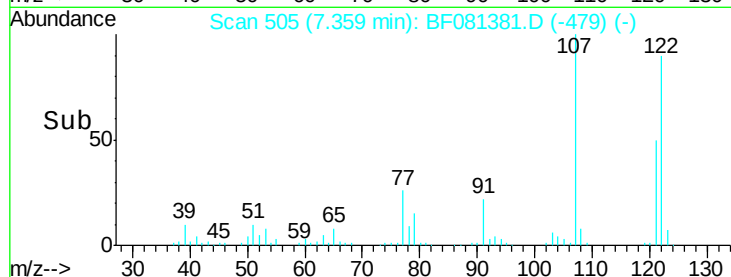
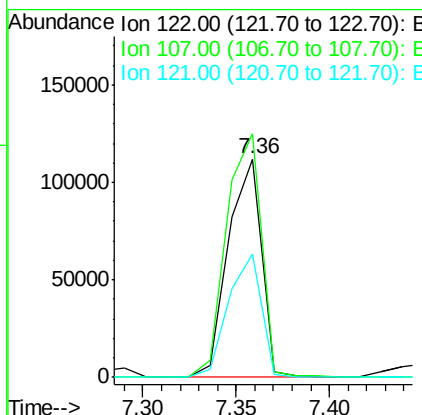
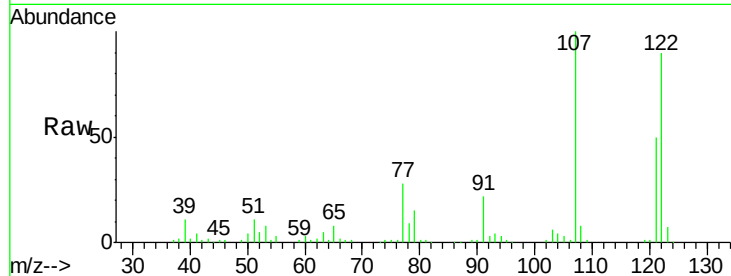
#27
 2,4-Dimethylphenol
 Concen: 38.91 ng
 RT: 7.36 min Scan# 505
 Delta R.T. 0.00 min
 Lab File: BF081381.D
 Acq: 3 Sep 2015 17:37

Instrument :
 BNA_F
 ClientSampleId :
 PB85360BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	140578		
107	111.6	71.8	107.6#	
121	56.2	42.3	63.5	

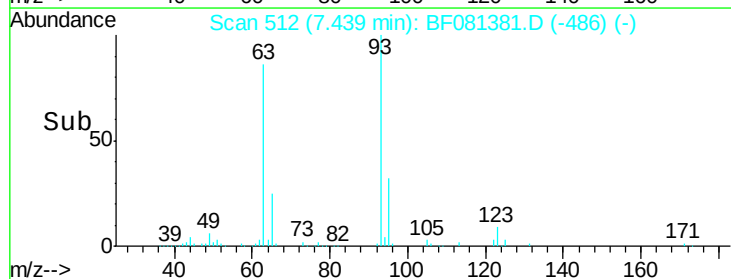
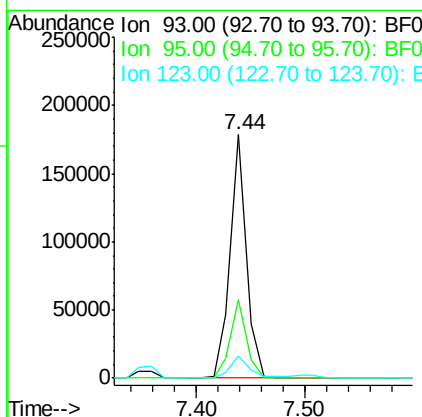
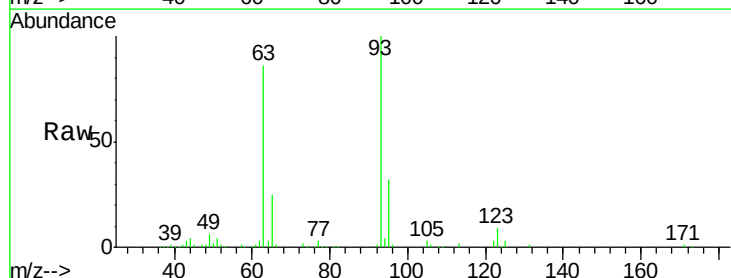
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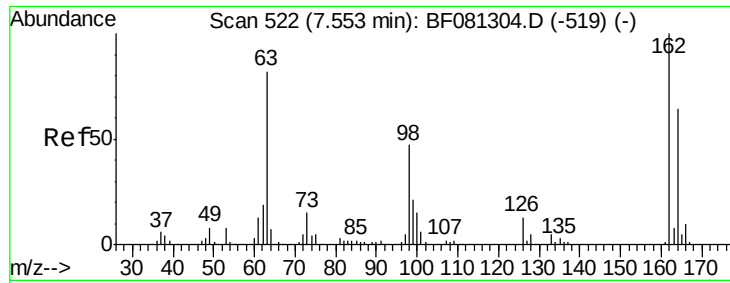
MMDadoda
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.06 ng
 RT: 7.44 min Scan# 512
 Delta R.T. 0.00 min
 Lab File: BF081381.D
 Acq: 3 Sep 2015 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	183989		
95	32.2	27.5	41.3	
123	8.9	13.7	20.5#	





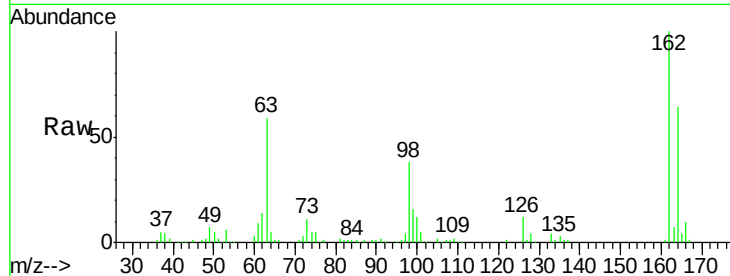
#29
 2,4-Dichlorophenol
 Concen: 39.90 ng
 RT: 7.54 min Scan# 521
 Delta R.T. 0.00 min
 Lab File: BF081381.D
 Acq: 3 Sep 2015 17:37

Instrument :
 BNA_F
 ClientSampleId :
 PB85360BS

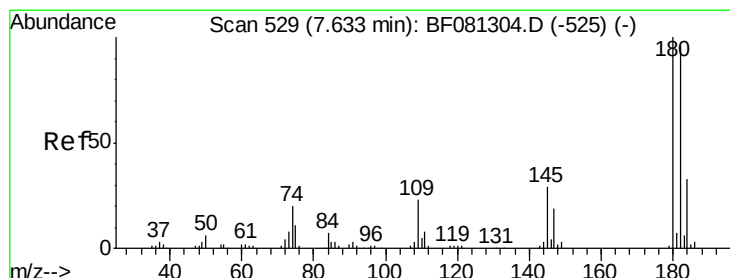
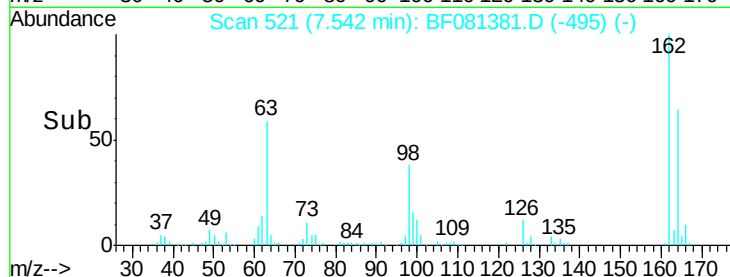
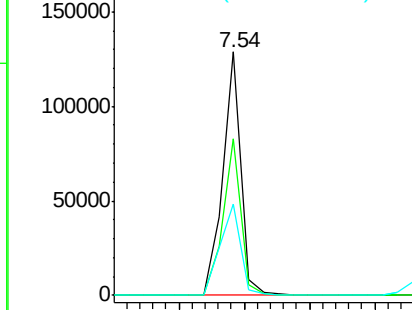
Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		124988		
164	64.3		44.9	84.9	
98	37.7		13.0	53.0	

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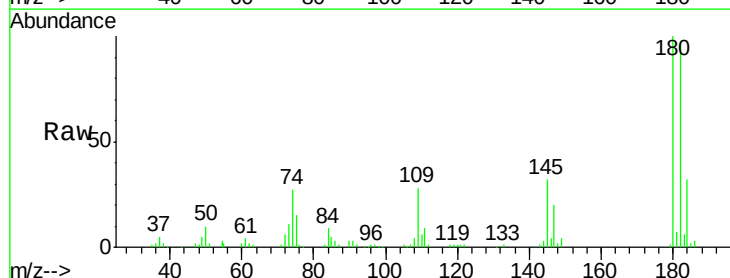


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

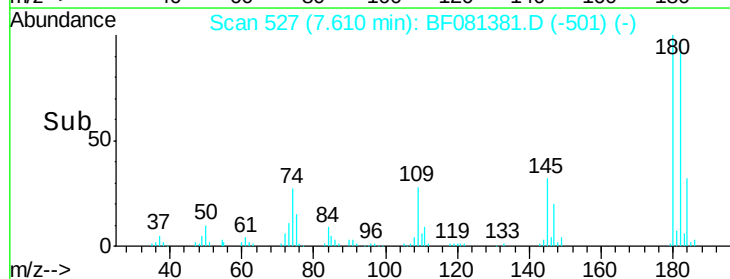
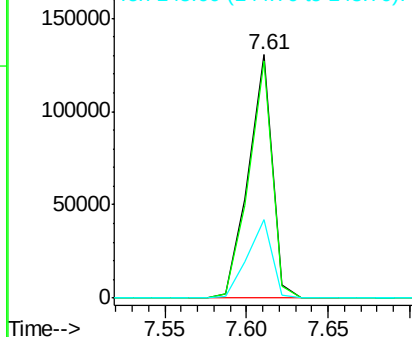


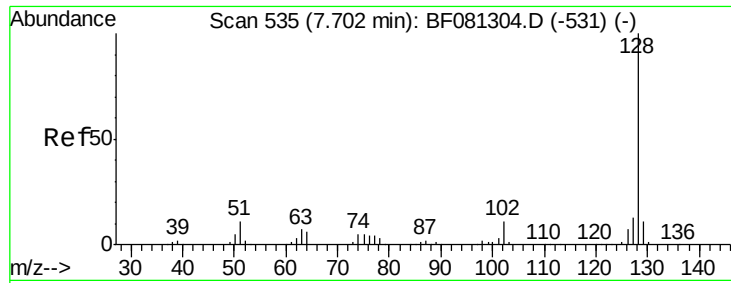
#30
 1,2,4-Trichlorobenzene
 Concen: 38.92 ng
 RT: 7.61 min Scan# 527
 Delta R.T. 0.00 min
 Lab File: BF081381.D
 Acq: 3 Sep 2015 17:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		132470		
182	97.3		77.1	115.7	
145	32.4		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





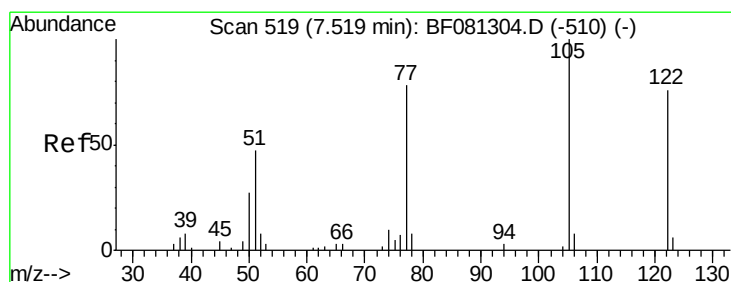
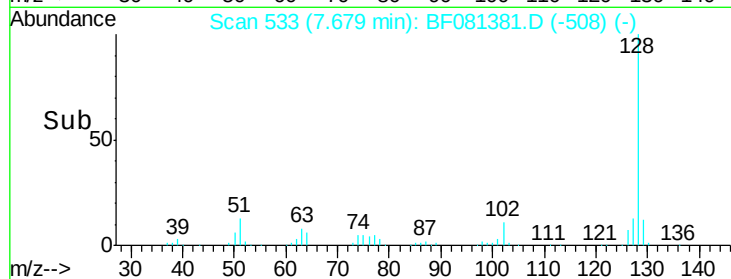
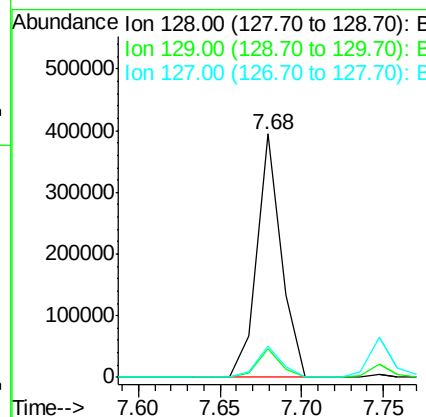
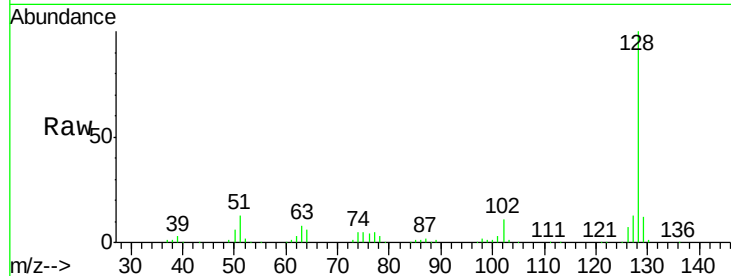
#31
Naphthalene
Concen: 34.62 ng
RT: 7.68 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF081381.D
Acq: 3 Sep 2015 17:37

Instrument :
BNA_F
ClientSampleId :
PB85360BS

Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	11.7	8.4	12.6
127	12.9	9.9	14.9

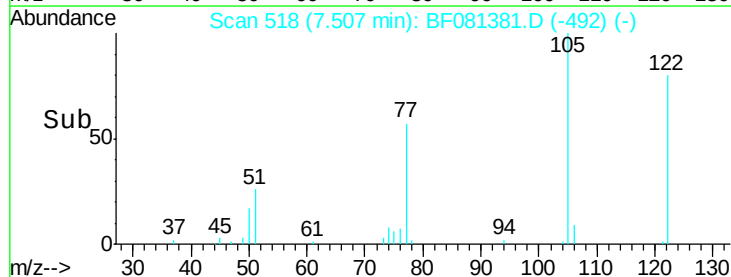
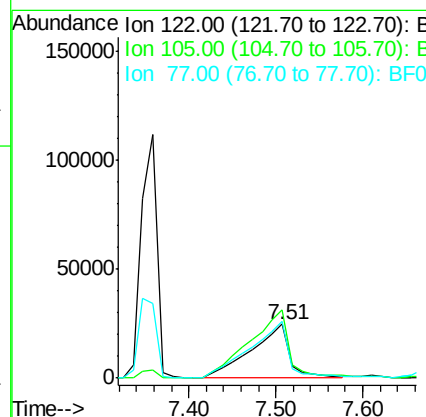
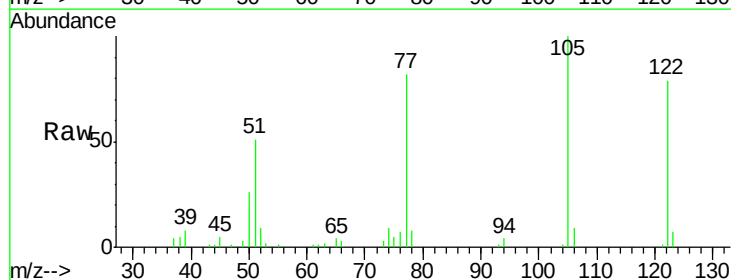
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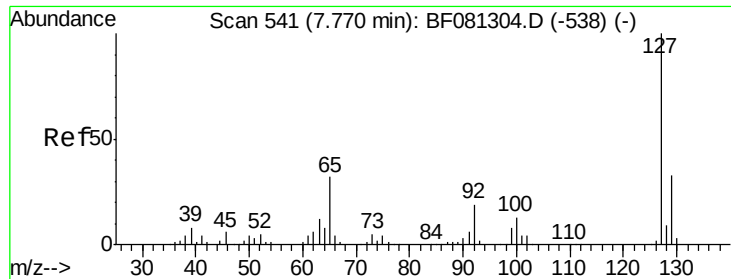
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#32
Benzoic acid
Concen: 29.58 ng
RT: 7.51 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF081381.D
Acq: 3 Sep 2015 17:37

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	127.1	76.1	116.1#
77	104.1	40.5	80.5#





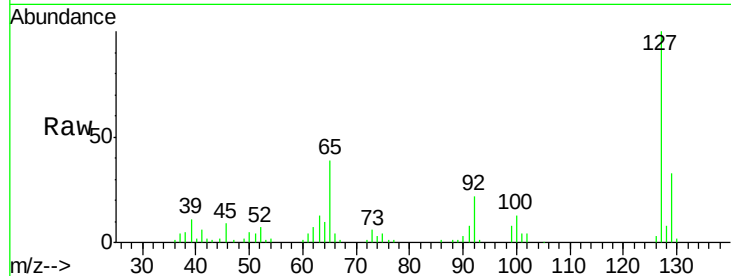
#33
4-Chloroaniline
Concen: 14.38 ng
RT: 7.75 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF081381.D
Acq: 3 Sep 2015 17:37

Instrument :
BNA_F
ClientSampleId :
PB85360BS

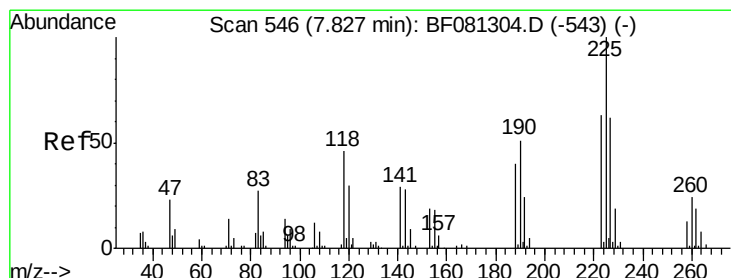
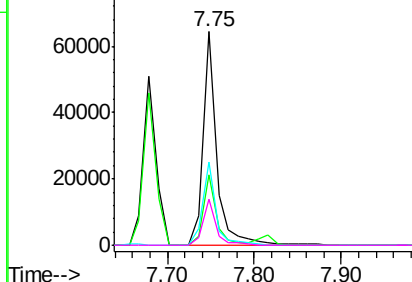
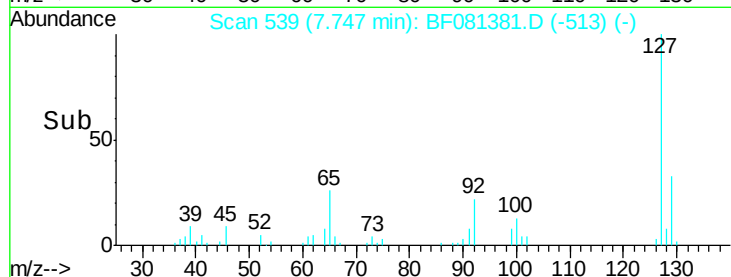
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.8	38.6
65	38.8	17.9	26.9
92	21.6	10.5	15.7

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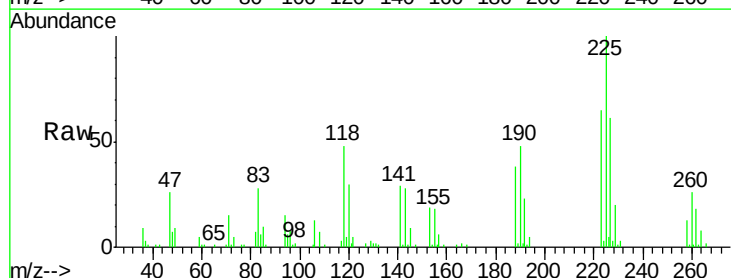


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

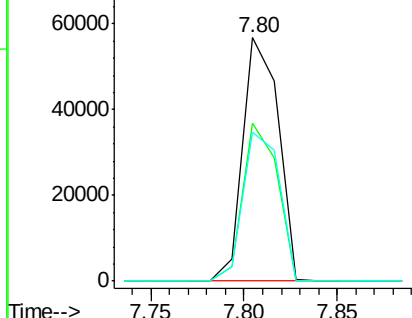
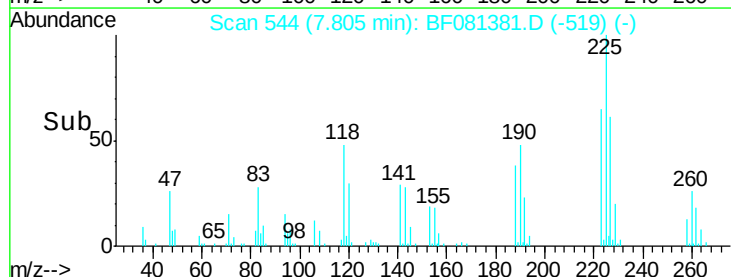


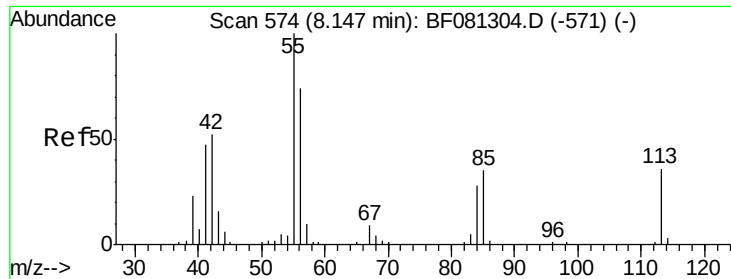
#34
Hexachlorobutadiene
Concen: 36.08 ng
RT: 7.80 min Scan# 544
Delta R.T. -0.01 min
Lab File: BF081381.D
Acq: 3 Sep 2015 17:37

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.6	50.2	75.2
227	61.3	52.2	78.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





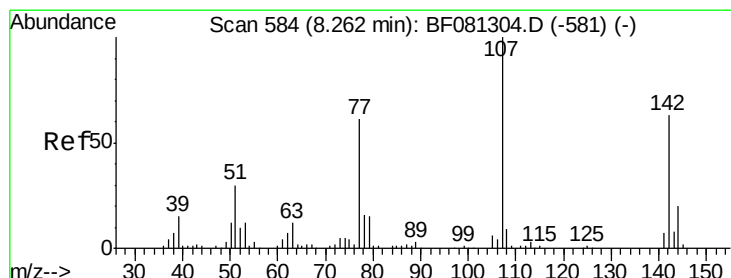
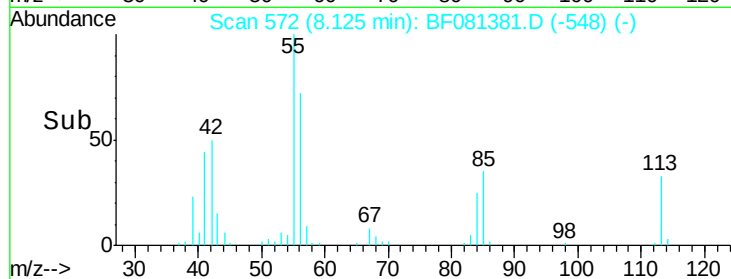
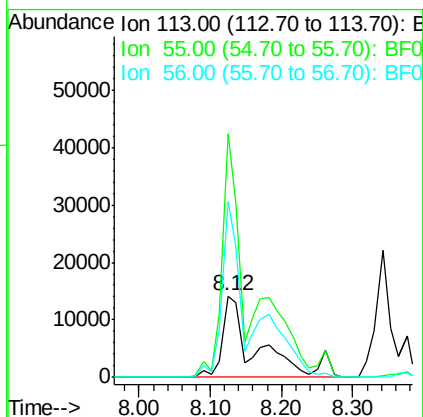
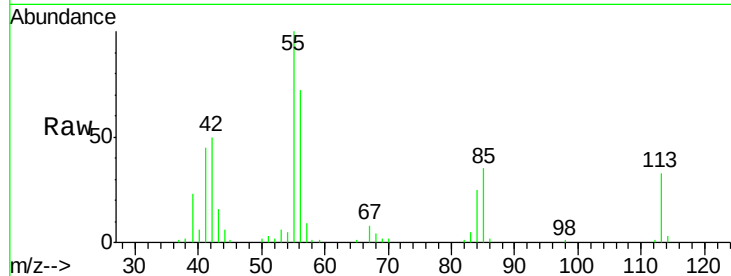
#35
 Caprolactam
 Concen: 48.17 ng/ml
 RT: 8.12 min Scan# 572
 Delta R.T. -0.02 min
 Lab File: BF081381.D
 Acq: 3 Sep 2015 17:37

Instrument :
 BNA_F
 ClientSampleId :
 PB85360BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	299.2	152.4	192.4#
56	216.1	104.6	144.6#

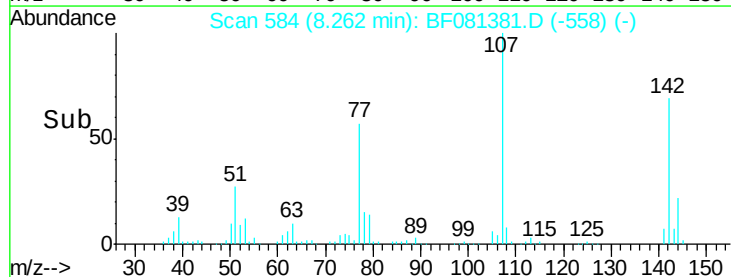
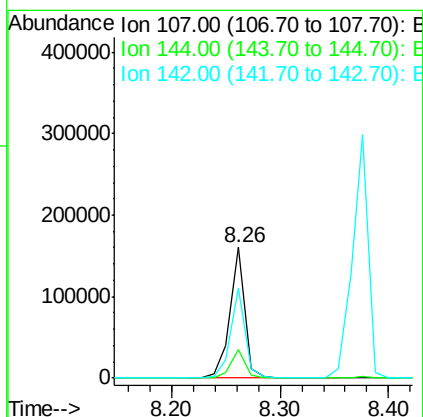
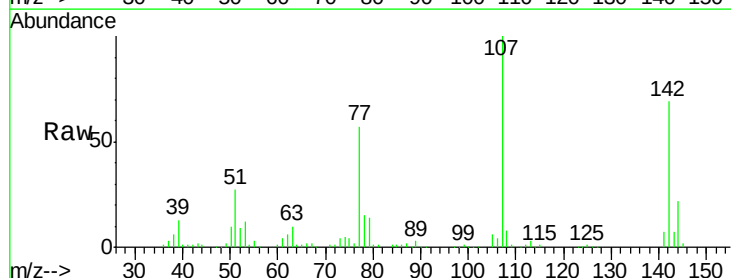
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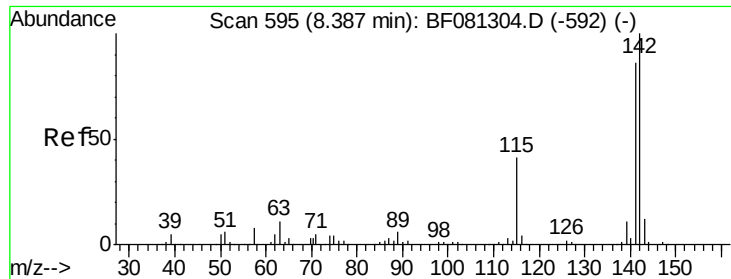
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#36
 4-Chloro-3-methylphenol
 Concen: 42.92 ng/ml
 RT: 8.26 min Scan# 584
 Delta R.T. 0.00 min
 Lab File: BF081381.D
 Acq: 3 Sep 2015 17:37

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.9	25.4	38.0#
142	69.4	77.3	115.9#





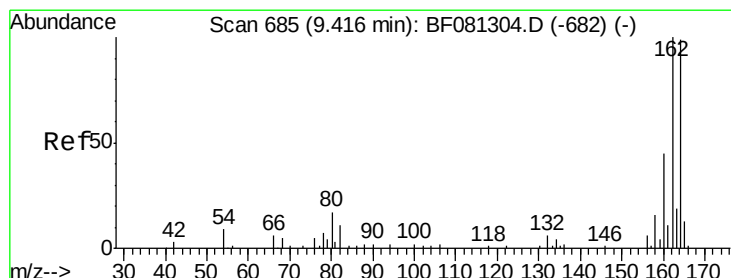
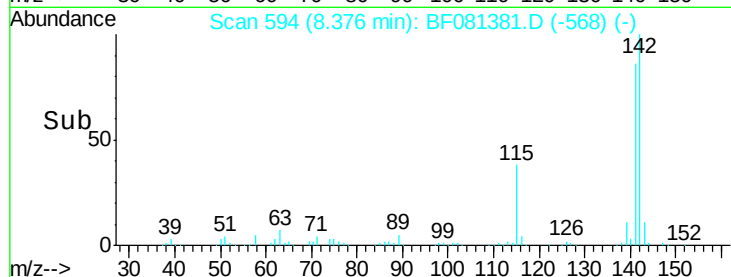
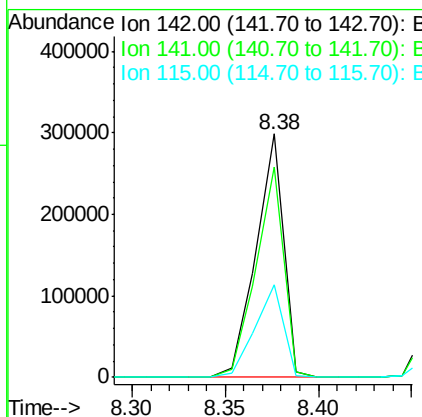
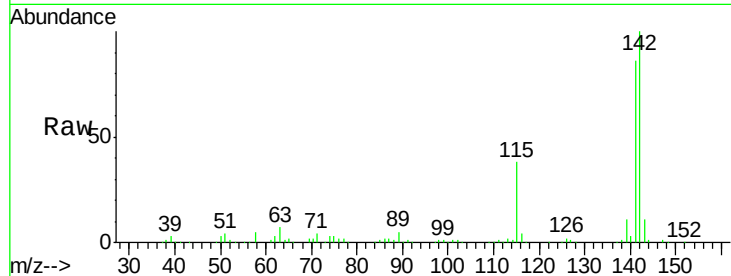
#37
2-Methylnaphthalene
Concen: 39.55 ng
RT: 8.38 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF081381.D
Acq: 3 Sep 2015 17:37

Instrument :
BNA_F
ClientSampleId :
PB85360BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.2	67.5	101.3
115	37.9	18.2	27.2

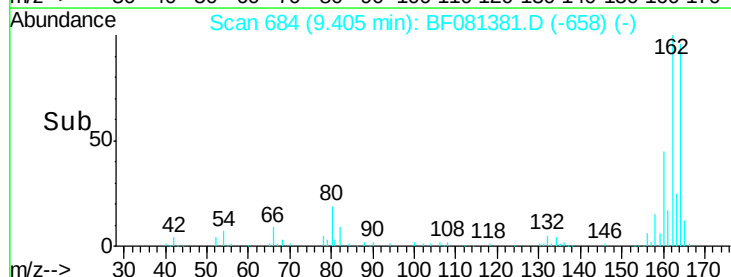
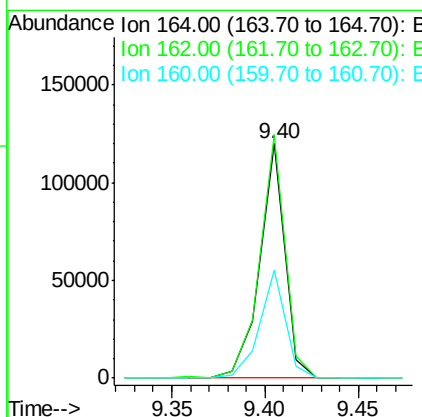
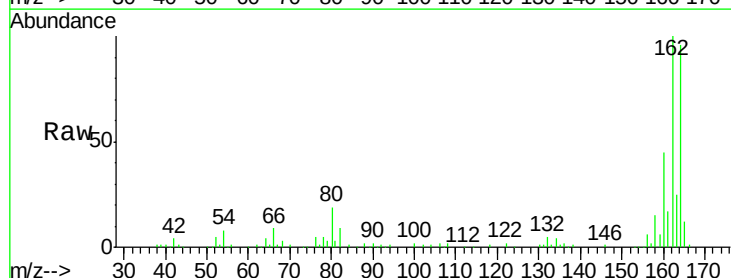
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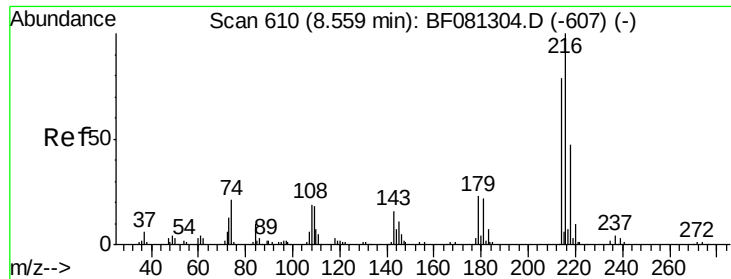
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.40 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF081381.D
Acq: 3 Sep 2015 17:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	75.2	112.8
160	46.3	31.5	47.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.38 ng

RT: 8.55 min Scan# 609

Delta R.T. 0.00 min

Lab File: BF081381.D

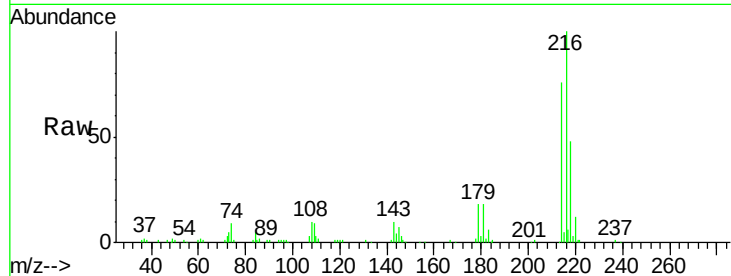
Acq: 3 Sep 2015 17:37

Instrument :

BNA_F

ClientSampleId :

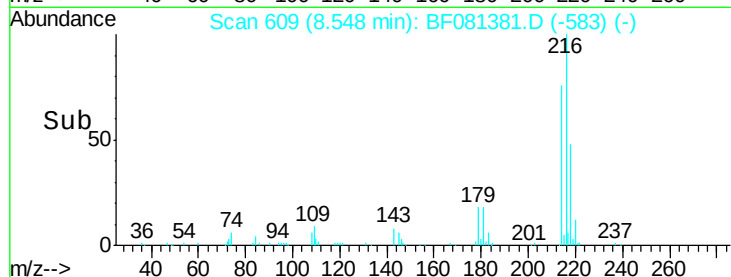
PB85360BS



Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		120678		
214	77.9	63.5	95.3		
179	21.3	16.6	24.8		
108	21.7	16.3	24.5		

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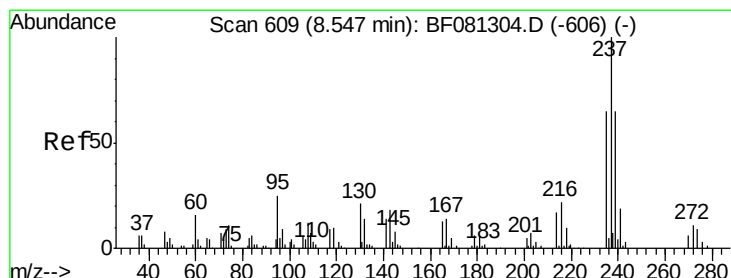
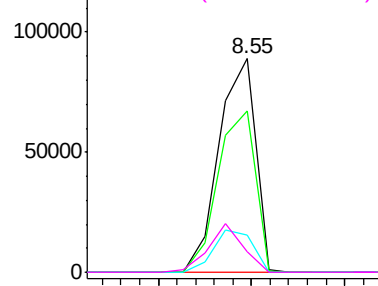


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 73.28 ng

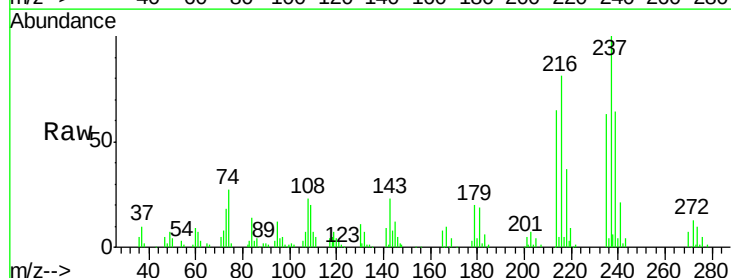
RT: 8.54 min Scan# 608

Delta R.T. 0.00 min

Lab File: BF081381.D

Acq: 3 Sep 2015 17:37

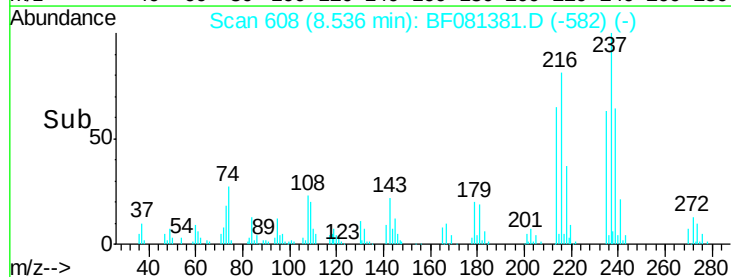
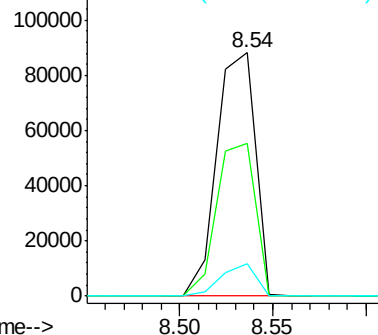
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		126232		
235	62.8	42.0	82.0		
272	13.4	0.0	36.1		

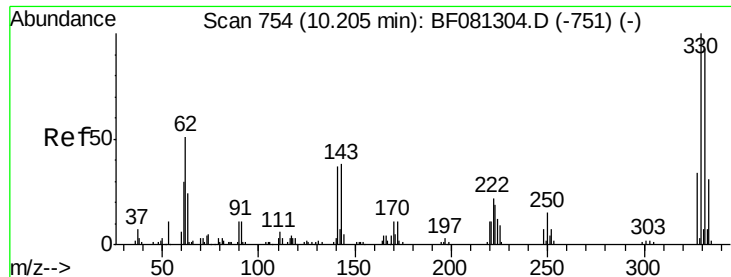


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





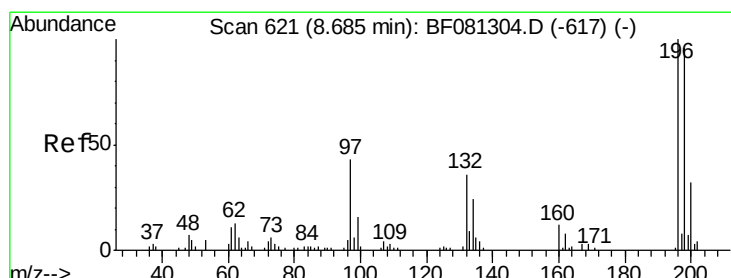
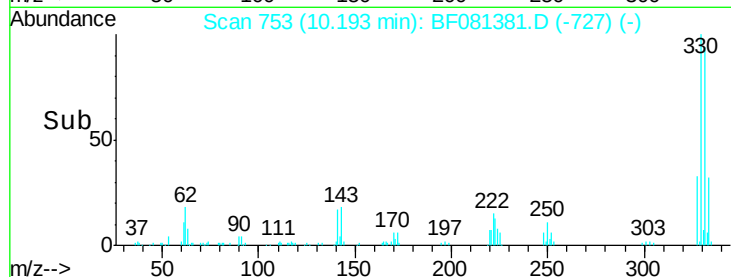
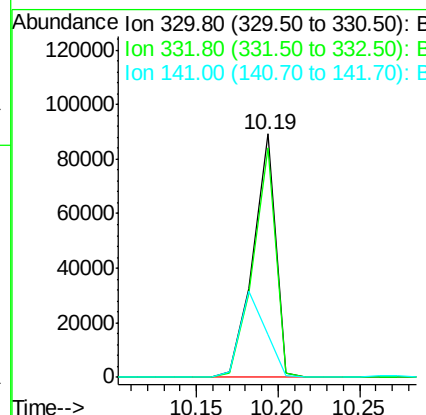
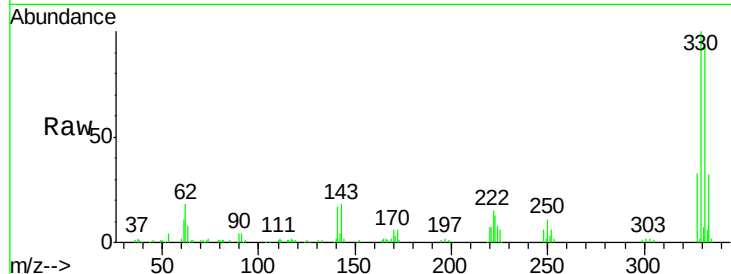
#41
 2,4,6-Tribromophenol
 Concen: 86.93 ng
 RT: 10.19 min Scan# 753
 Delta R.T. 0.00 min
 Lab File: BF081381.D
 Acq: 3 Sep 2015 17:37

Instrument :
 BNA_F
 ClientSampleId :
 PB85360BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	85909		
332	94.4	76.6	114.8	
141	39.5	29.7	44.5	

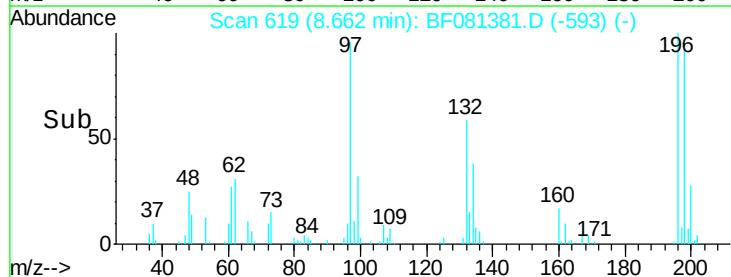
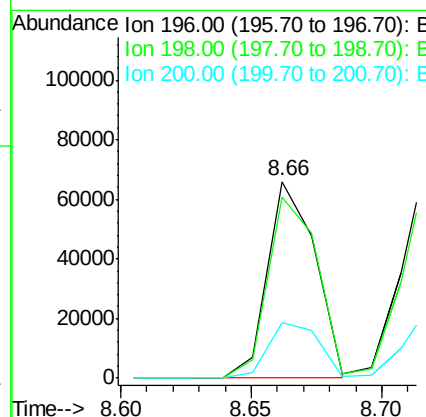
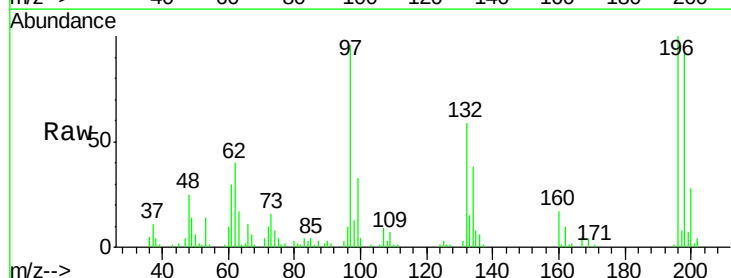
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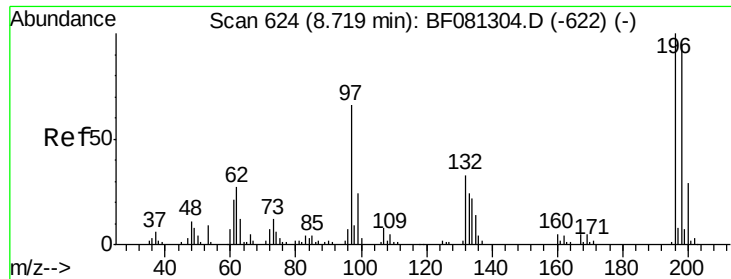
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#42
 2,4,6-Trichlorophenol
 Concen: 34.56 ng
 RT: 8.66 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF081381.D
 Acq: 3 Sep 2015 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	83716		
198	91.8	75.7	113.5	
200	28.1	23.9	35.9	





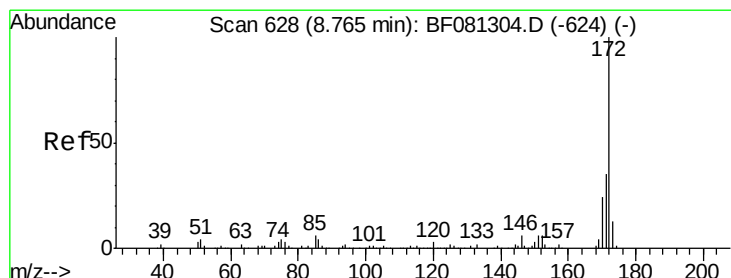
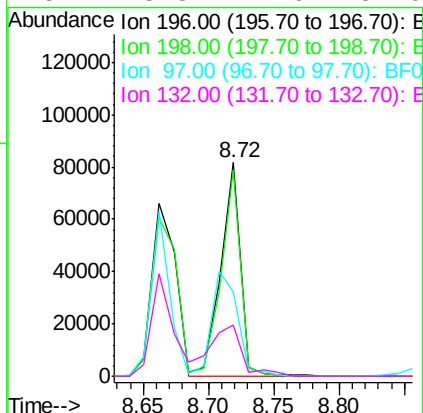
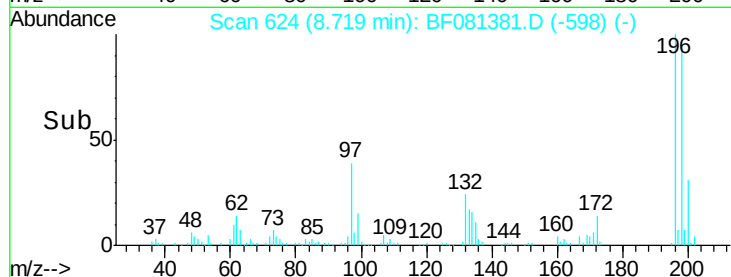
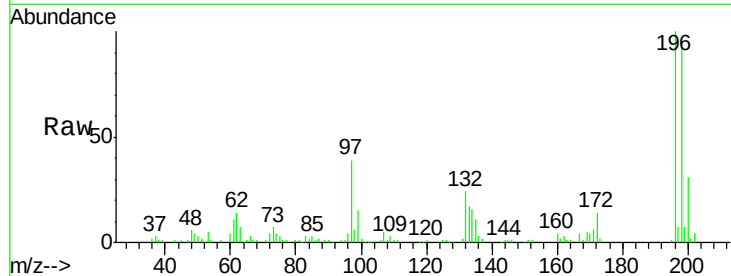
#43
 2,4,5-Trichlorophenol
 Concen: 35.10 ng
 RT: 8.72 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF081381.D
 Acq: 3 Sep 2015 17:37

Instrument :
 BNA_F
 ClientSampleId :
 PB85360BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		86733		
198	96.3	75.4	113.0		
97	39.3	33.3	49.9		
132	23.8	24.6	37.0#		

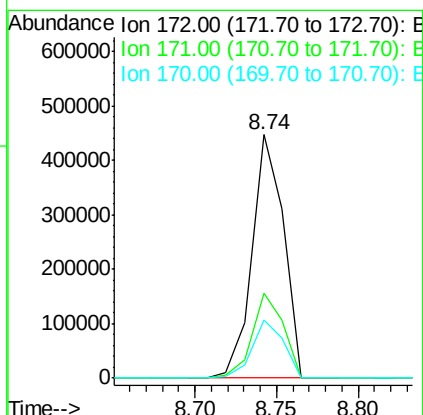
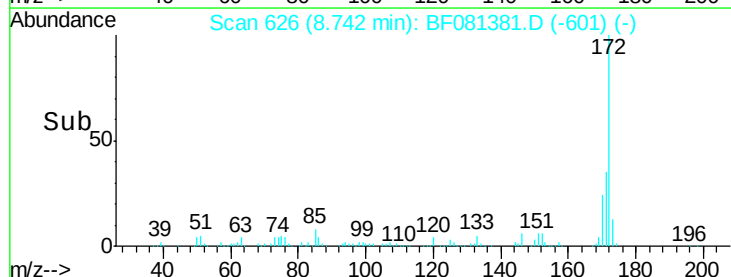
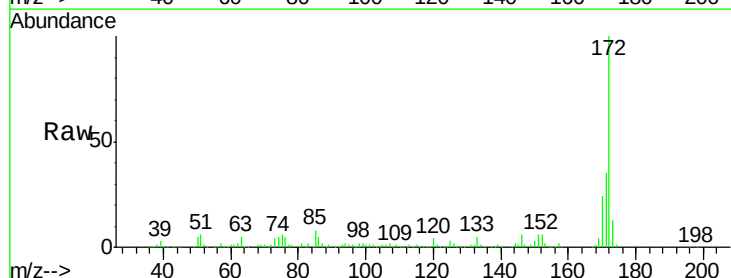
Manual Integrations
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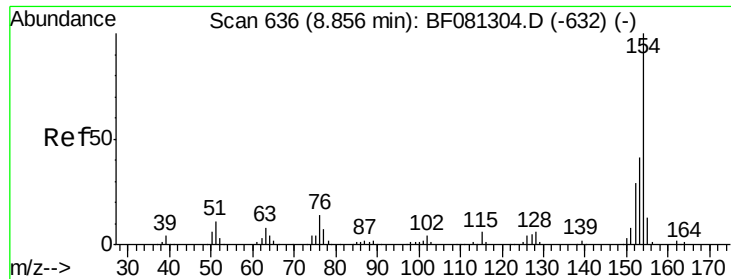
MMDadoda
 9/4/2015 2:50:46 PM



#44
 2-Fluorobiphenyl
 Concen: 69.23 ng
 RT: 8.74 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF081381.D
 Acq: 3 Sep 2015 17:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		599574		
171	35.0	26.1	39.1		
170	23.9	17.4	26.2		





#45

1,1'-Biphenyl

Concen: 36.92 ng

RT: 8.84 min Scan# 635

Delta R.T. 0.00 min

Lab File: BF081381.D

Acq: 3 Sep 2015 17:37

Instrument :

BNA_F

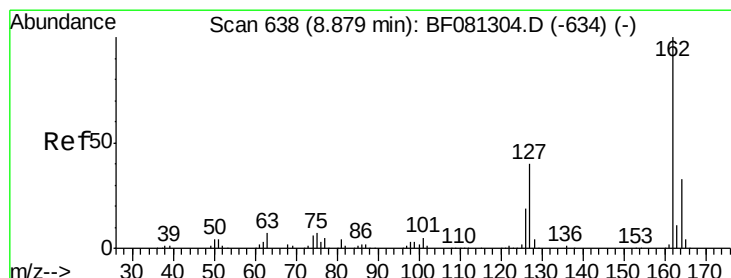
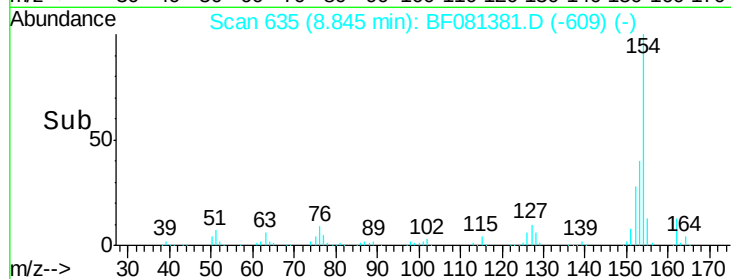
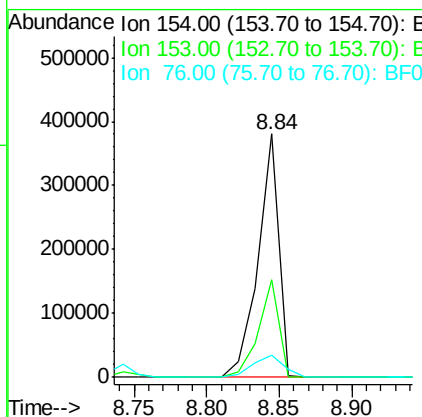
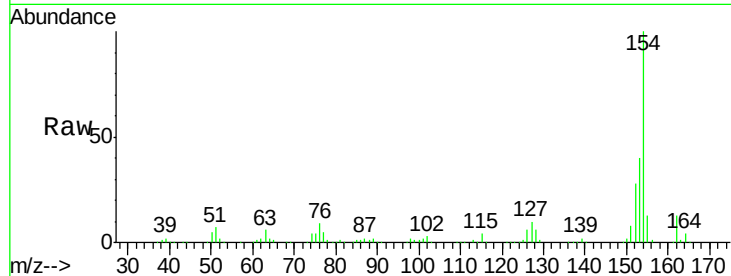
ClientSampleId :

PB85360BS

Tot Ion:	154	Resp:	376989
Ion Ratio		Lower	Upper
154	100		
153	40.0	17.1	57.1
76	9.1	0.0	31.6

Manual Integrations
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#46

2-Chloronaphthalene

Concen: 34.71 ng

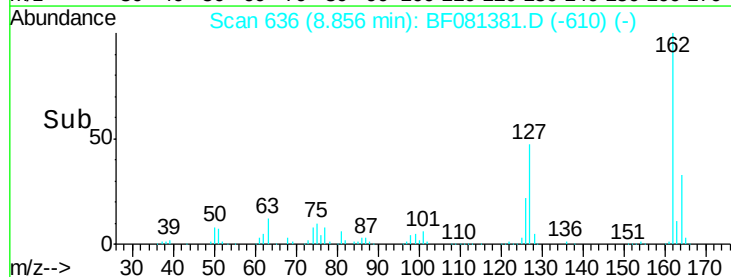
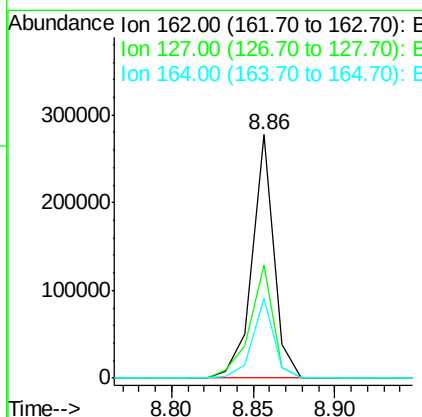
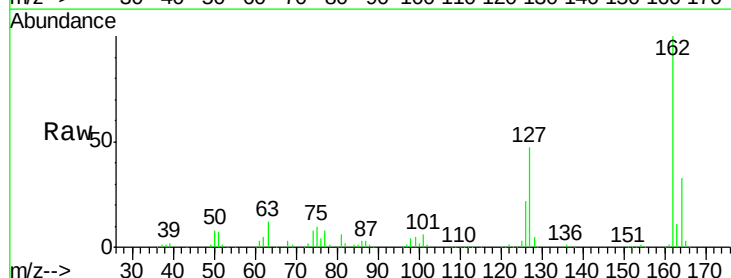
RT: 8.86 min Scan# 636

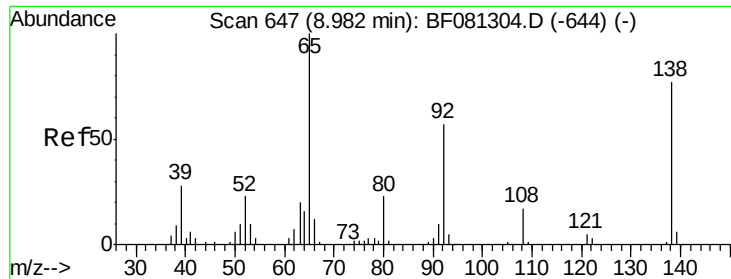
Delta R.T. 0.00 min

Lab File: BF081381.D

Acq: 3 Sep 2015 17:37

Tgt Ion:	162	Resp:	255918
Ion Ratio		Lower	Upper
162	100		
127	46.6	27.6	41.4#
164	32.6	25.4	38.2





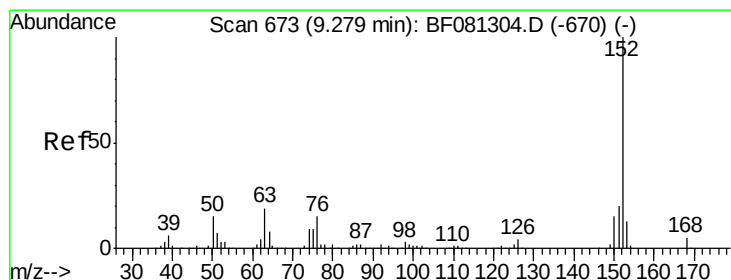
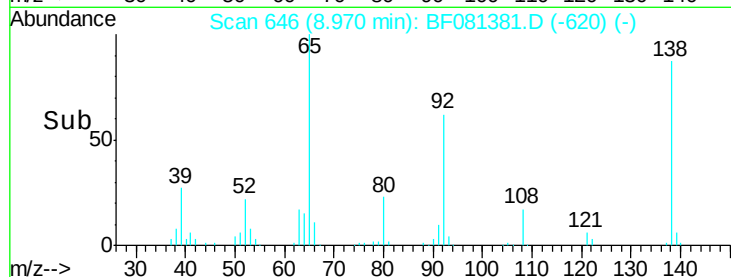
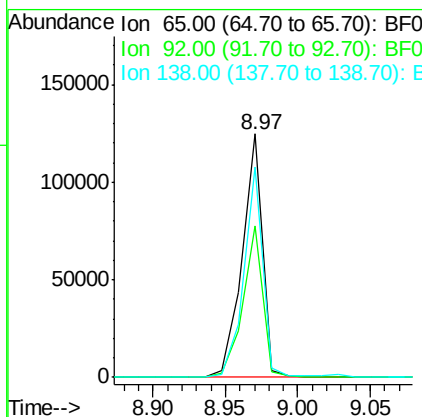
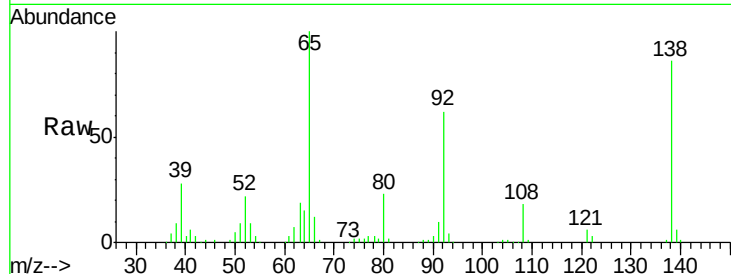
#47
2-Nitroaniline
Concen: 40.35 ng
RT: 8.97 min Scan# 646
Delta R.T. 0.00 min
Lab File: BF081381.D
Acq: 3 Sep 2015 17:37

Instrument :
BNA_F
ClientSampleId :
PB85360BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.2	55.4	83.0
138	86.3	115.5	173.3

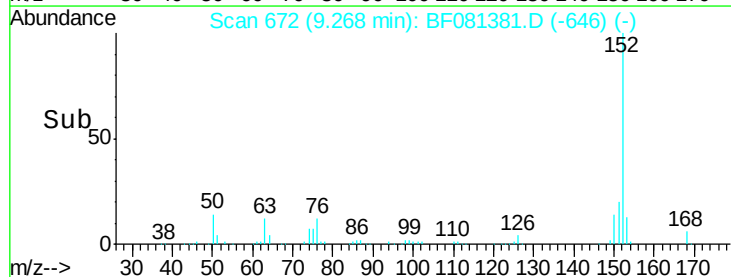
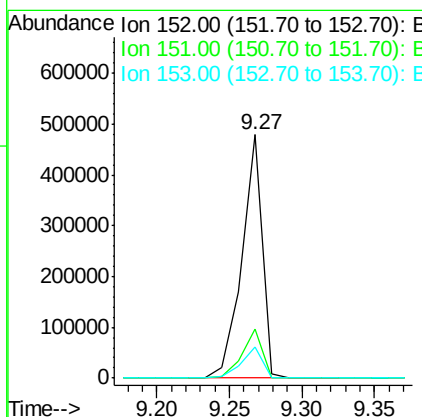
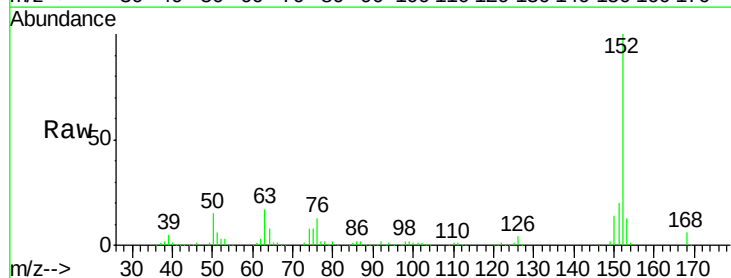
Manual Integrations
APPROVED

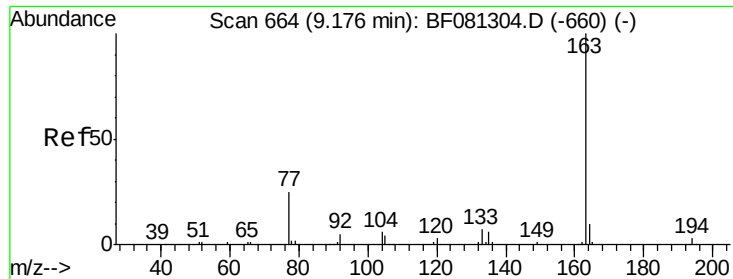
MMDadoda
9/4/2015 2:50:46 PM



#48
Acenaphthylene
Concen: 35.66 ng
RT: 9.27 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF081381.D
Acq: 3 Sep 2015 17:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	14.6	22.0
153	13.0	10.3	15.5





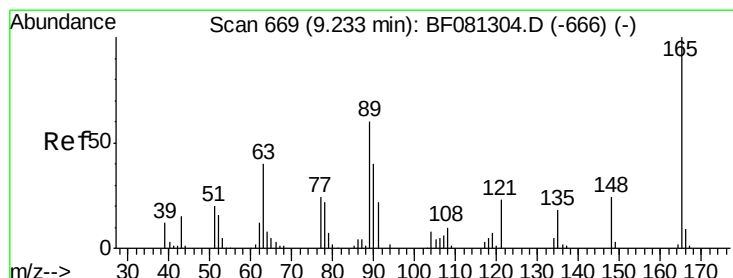
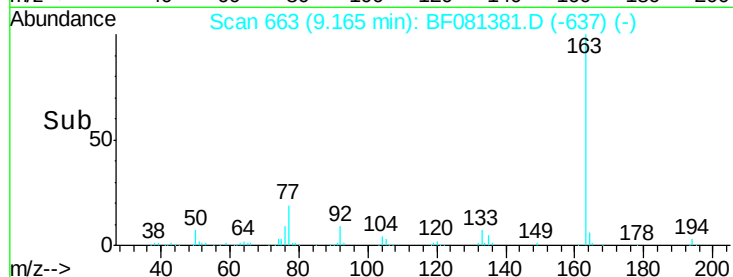
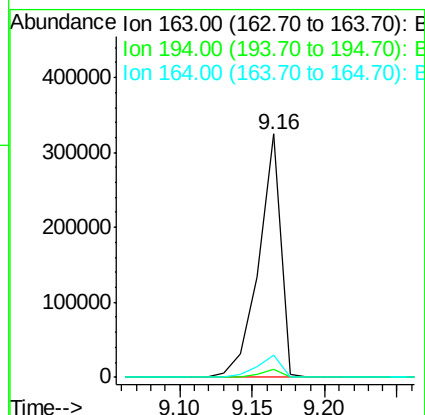
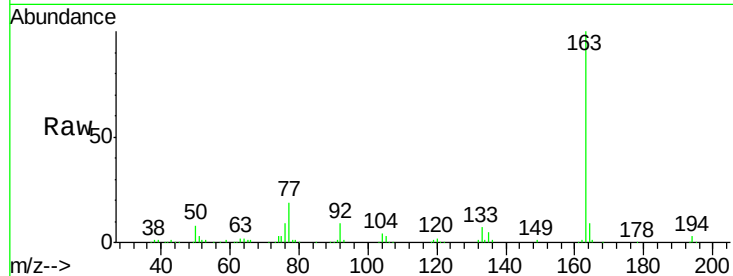
#49
Dimethylphthalate
Concen: 39.72 ng
RT: 9.16 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF081381.D
Acq: 3 Sep 2015 17:37

Instrument :
BNA_F
ClientSampleId :
PB85360BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	342541		
194	3.4	4.4	6.6	
164	9.4	8.3	12.5	

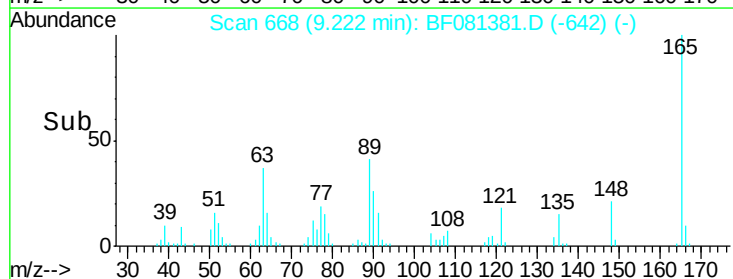
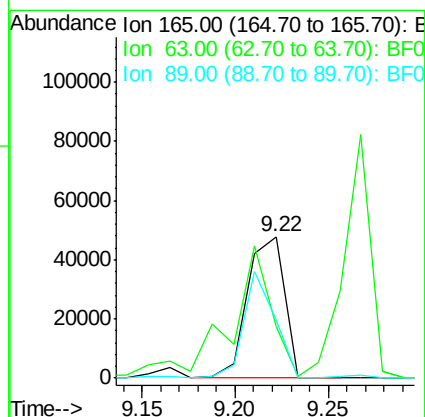
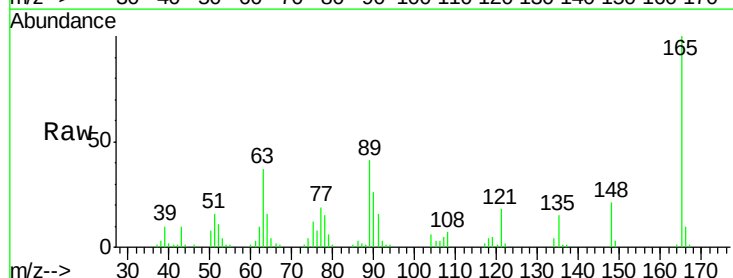
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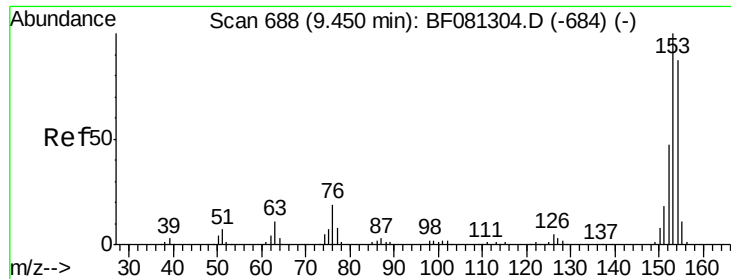
MMDadoda
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#50
2,6-Dinitrotoluene
Concen: 33.63 ng
RT: 9.22 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF081381.D
Acq: 3 Sep 2015 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	65815		
63	36.7	32.3	48.5	
89	40.6	28.6	43.0	





#51

Acenaphthene

Concen: 36.98 ng

RT: 9.44 min Scan# 687

Delta R.T. 0.00 min

Lab File: BF081381.D

Acq: 3 Sep 2015 17:37

Instrument :

BNA_F

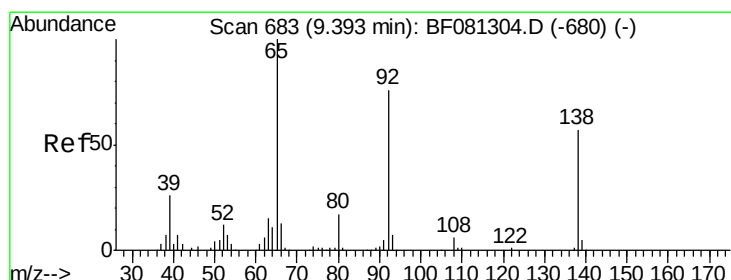
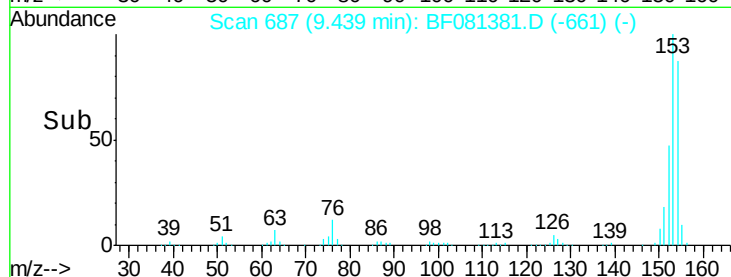
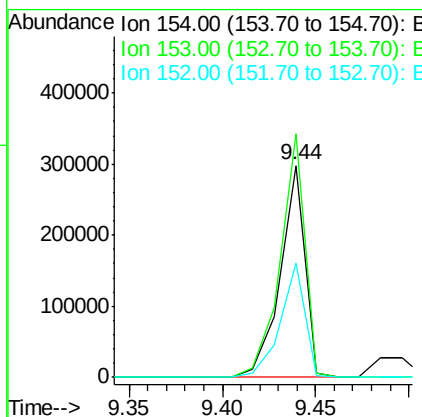
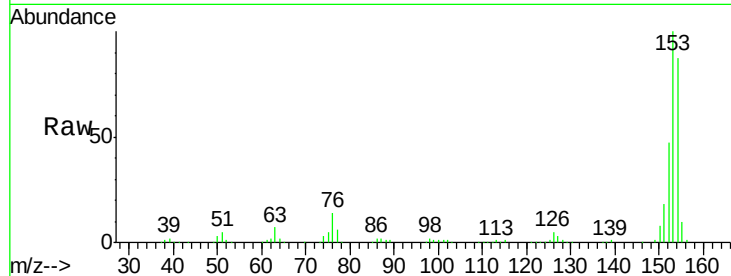
ClientSampleId :

PB85360BS

Tot Ion:	154	Resp:	275220
Ion Ratio	Lower	Upper	
154	100		
153	115.0	82.1	123.1
152	54.3	37.9	56.9

Manual Integrations
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#52

3-Nitroaniline

Concen: 21.66 ng

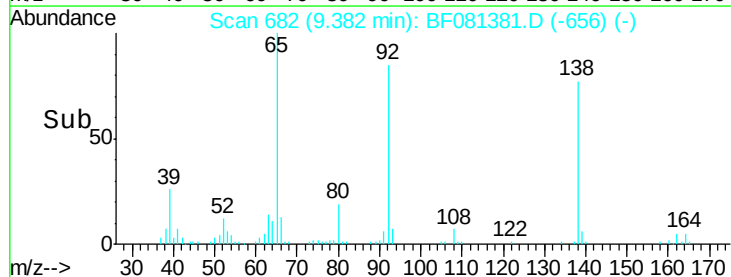
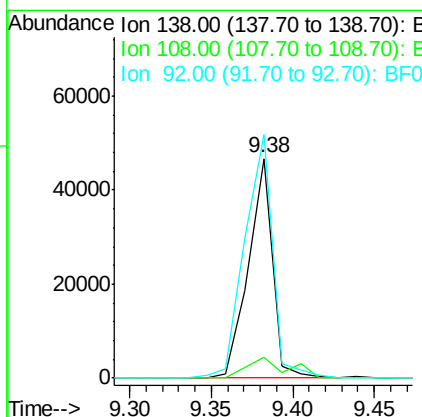
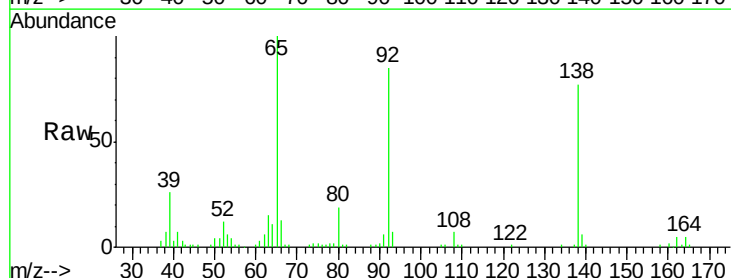
RT: 9.38 min Scan# 682

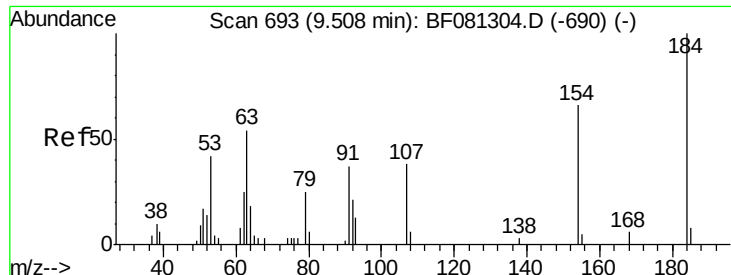
Delta R.T. 0.00 min

Lab File: BF081381.D

Acq: 3 Sep 2015 17:37

Tgt Ion:	138	Resp:	48267
Ion Ratio	Lower	Upper	
138	100		
108	9.3	5.7	8.5#
92	110.8	67.7	101.5#





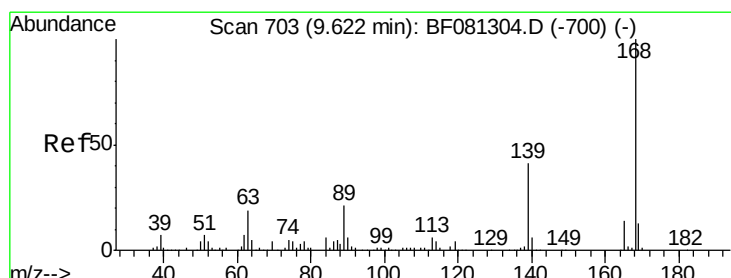
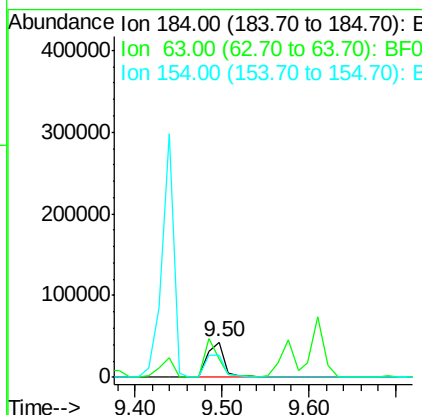
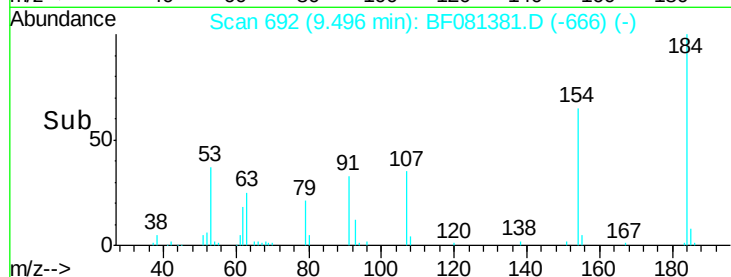
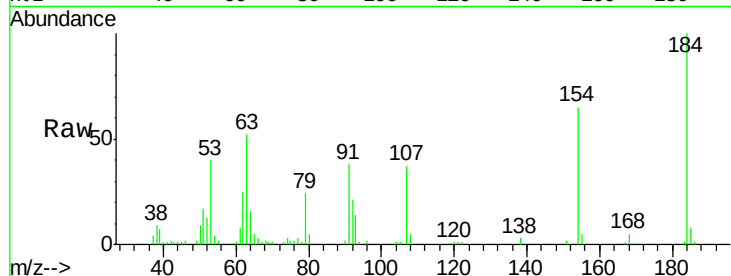
#53
 2,4-Dinitrophenol
 Concen: 74.64 ng
 RT: 9.50 min Scan# 692
 Delta R.T. 0.00 min
 Lab File: BF081381.D
 Acq: 3 Sep 2015 17:37

Instrument :
 BNA_F
 ClientSampleId :
 PB85360BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	61530		
63	51.7	35.4	53.2	
154	65.0	32.2	48.4	

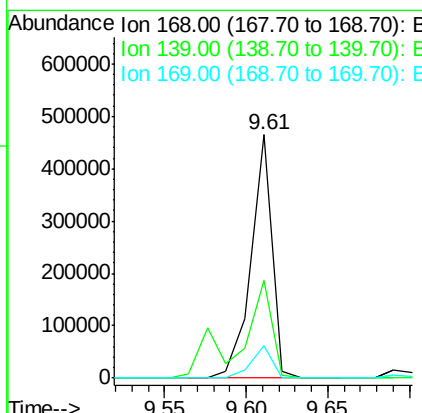
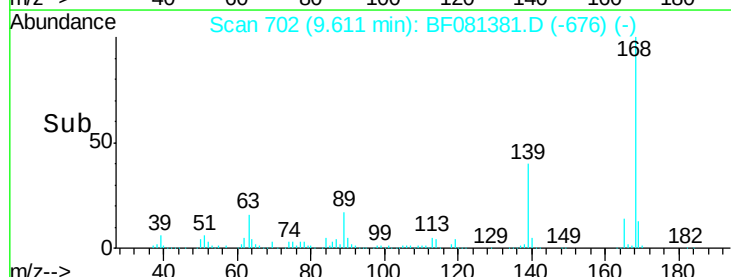
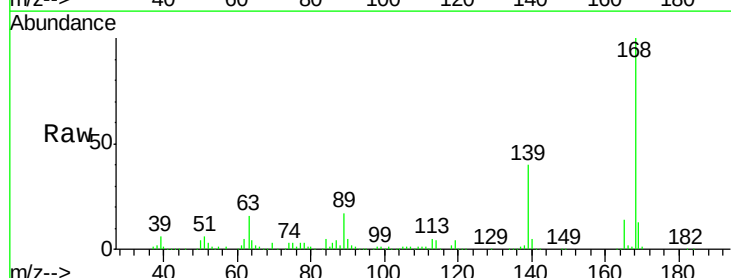
Manual Integrations
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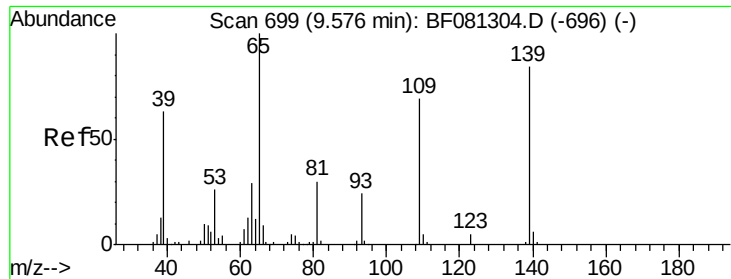
MMDadoda
 9/4/2015 2:50:46 PM



#54
 Dibenzofuran
 Concen: 38.19 ng
 RT: 9.61 min Scan# 702
 Delta R.T. 0.00 min
 Lab File: BF081381.D
 Acq: 3 Sep 2015 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	414969		
139	40.0	24.2	36.2	
169	13.4	10.6	15.8	





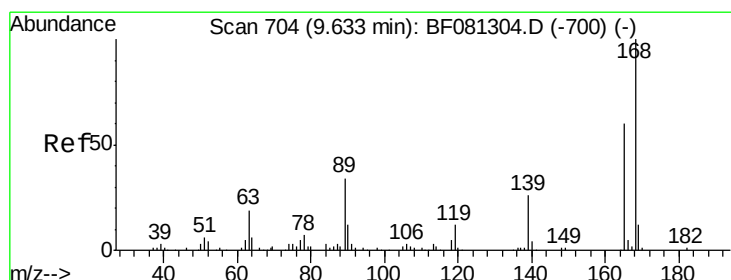
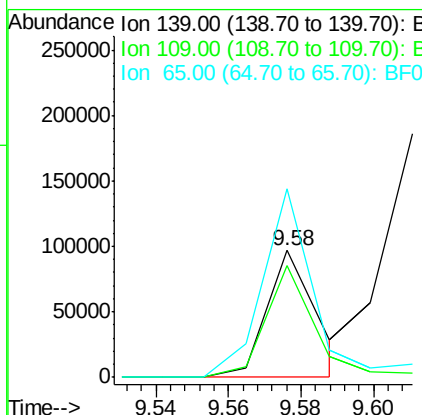
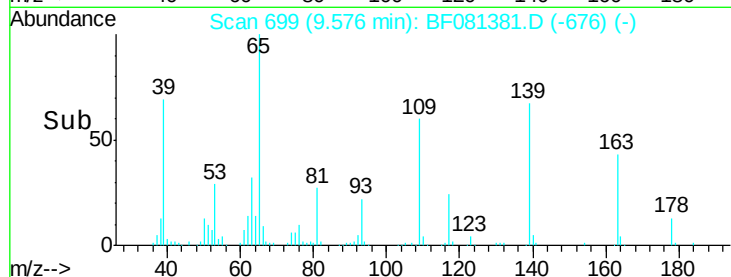
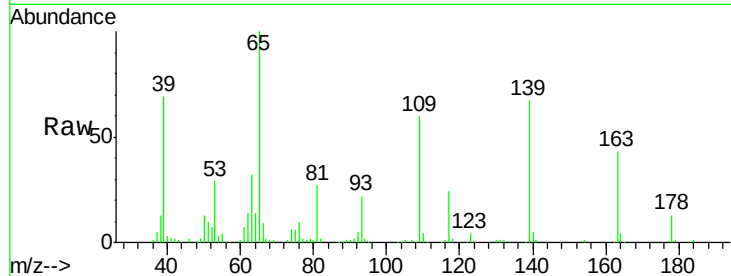
#55
4-Nitrophenol
Concen: 64.94 ng/mL
RT: 9.58 min Scan# 699
Delta R.T. -0.03 min
Lab File: BF081381.D
Acq: 3 Sep 2015 17:37

Instrument :
BNA_F
ClientSampleID :
PB85360BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	88.3	12.7	52.7#
65	148.2	45.9	85.9#

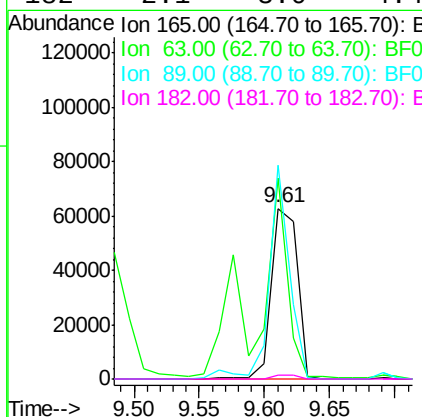
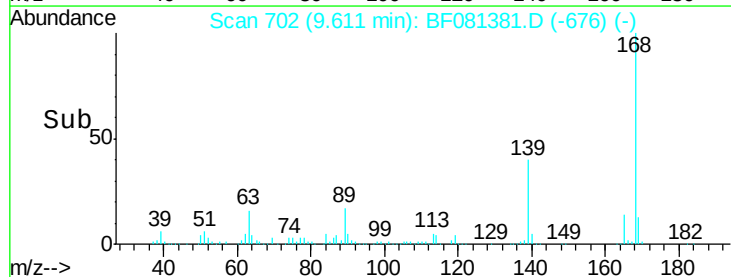
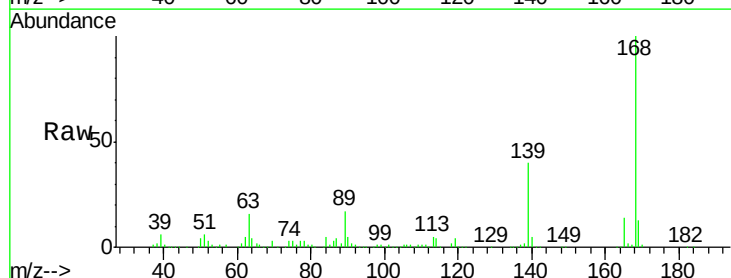
Manual Integrations
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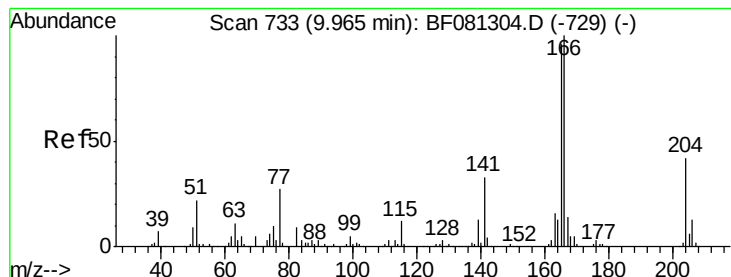
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#56
2,4-Dinitrotoluene
Concen: 35.41 ng/mL
RT: 9.61 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF081381.D
Acq: 3 Sep 2015 17:37

Tgt Ion	Ratio	Lower	Upper
165	100		
63	117.4	29.8	44.6#
89	125.1	44.5	66.7#
182	2.1	3.0	4.4#





#57

Fluorene

Concen: 36.01 ng

RT: 9.94 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF081381.D

Acq: 3 Sep 2015 17:37

Instrument :

BNA_F

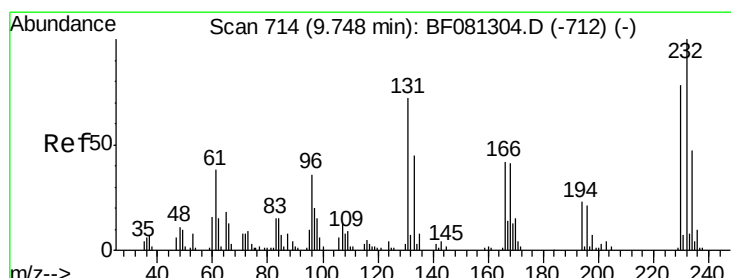
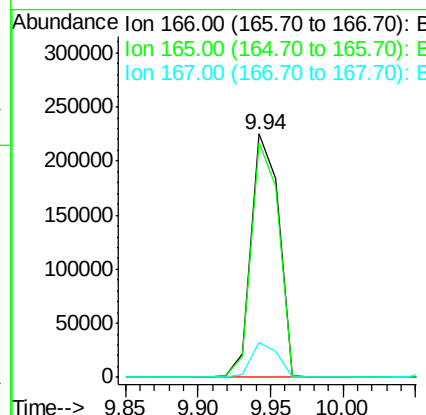
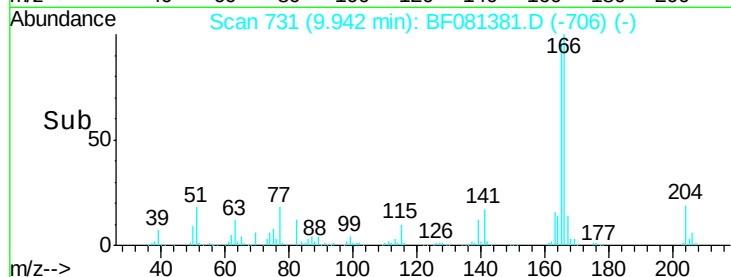
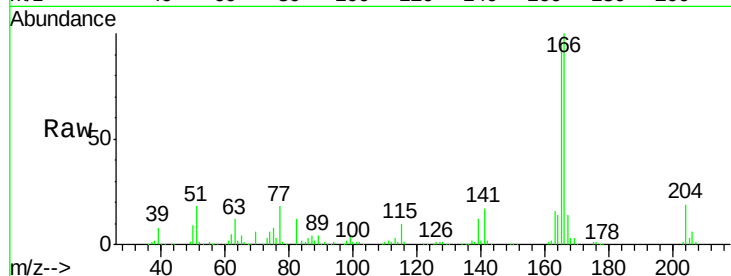
ClientSampleId :

PB85360BS

Tot Ion:	166	Resp:	296962
Ion Ratio	Lower	Upper	
166	100		
165	96.4	72.6	109.0
167	14.5	10.6	16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 37.83 ng m

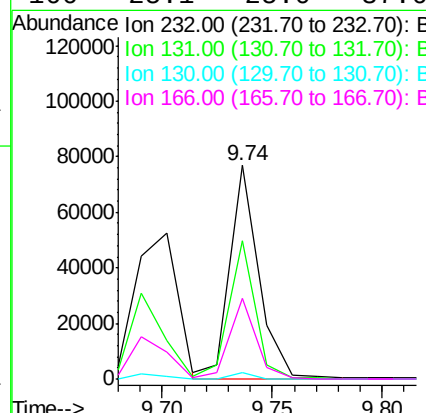
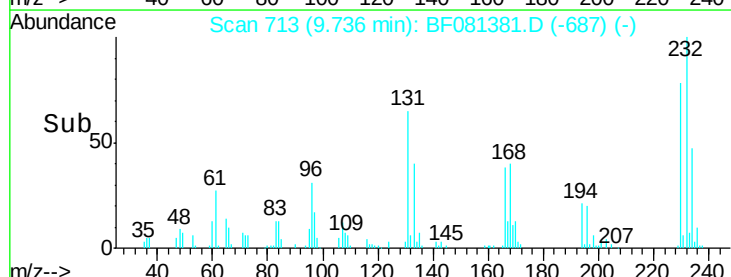
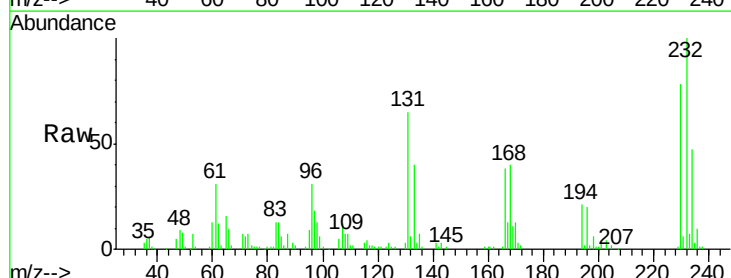
RT: 9.74 min Scan# 713

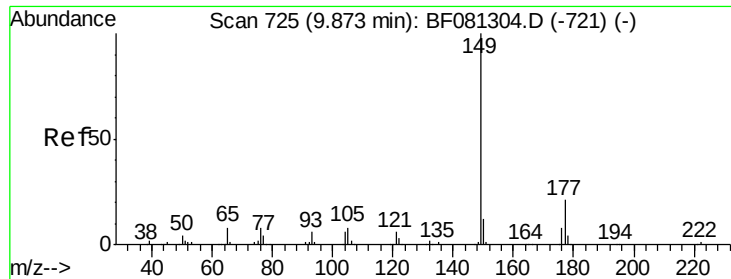
Delta R.T. 0.00 min

Lab File: BF081381.D

Acq: 3 Sep 2015 17:37

Tgt Ion:	232	Resp:	71377
Ion Ratio	Lower	Upper	
232	100		
131	45.1	38.5	57.7
130	2.5	1.8	2.6
166	25.1	25.0	37.6





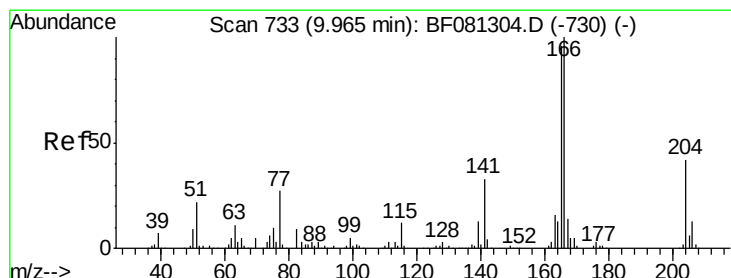
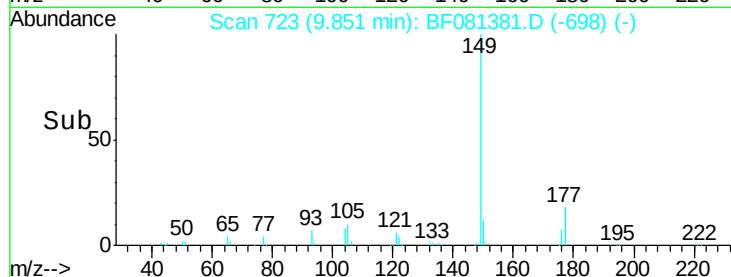
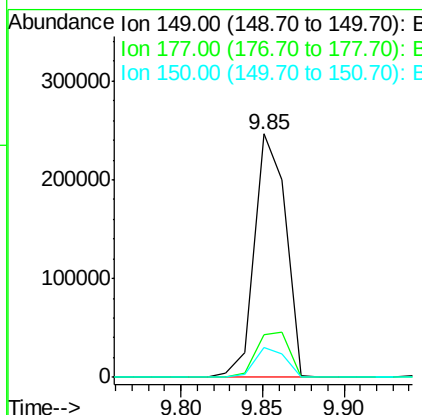
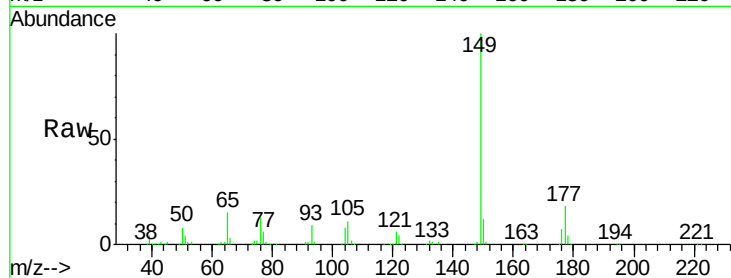
#59
Diethylphthalate
Concen: 36.00 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF081381.D
Acq: 3 Sep 2015 17:37

Instrument :
BNA_F
ClientSampleId :
PB85360BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	326546		
177	17.6		17.5	26.3
150	12.5		9.4	14.2

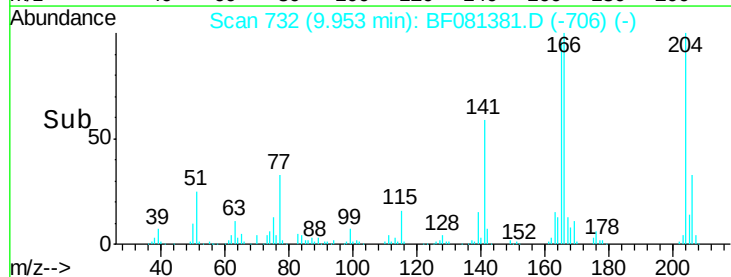
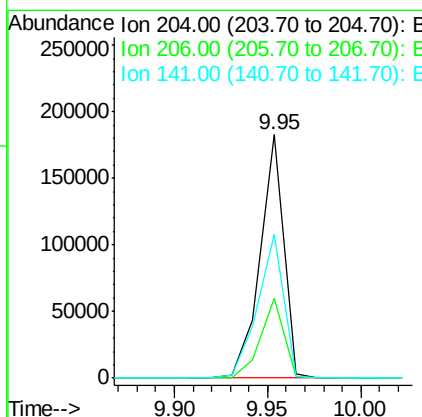
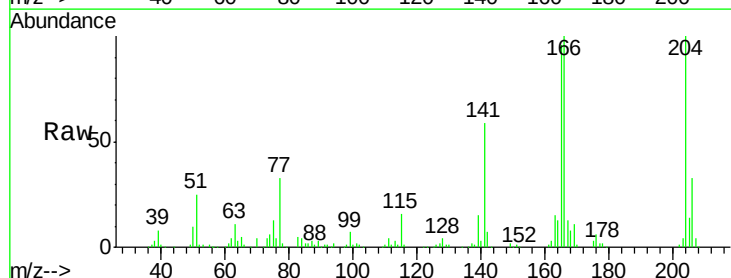
Manual Integrations
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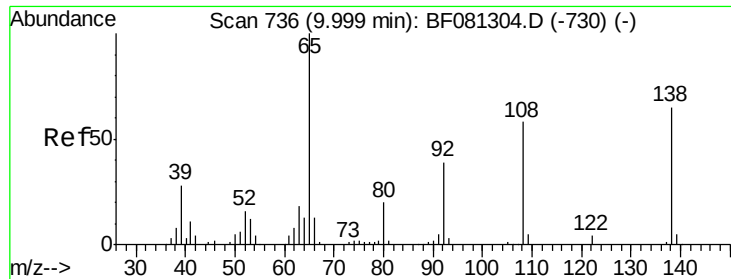
MMDadoda
9/4/2015 2:50:46 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.21 ng
RT: 9.95 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF081381.D
Acq: 3 Sep 2015 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	158382		
206	32.7		24.8	37.2
141	59.1		42.2	63.4





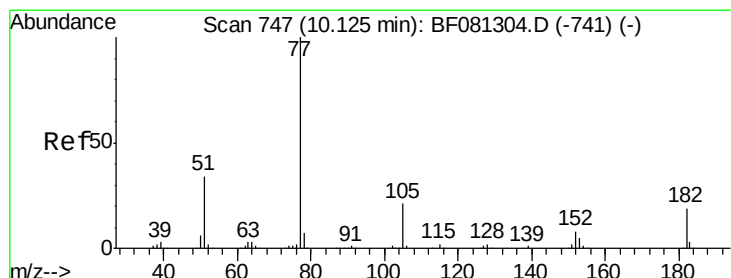
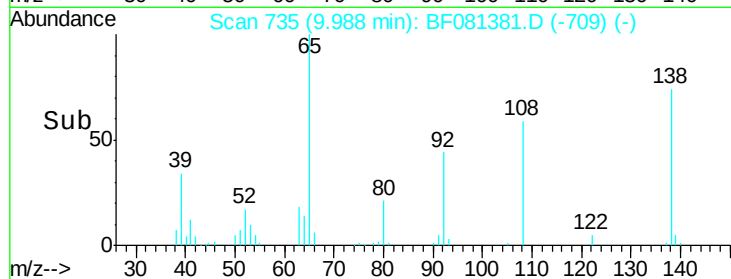
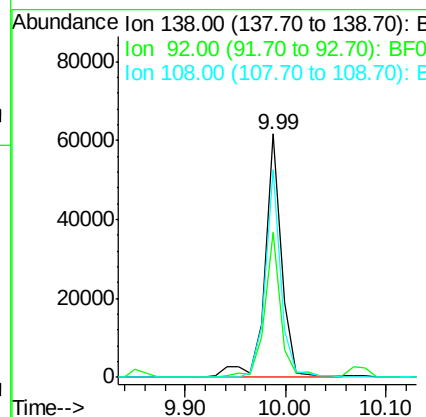
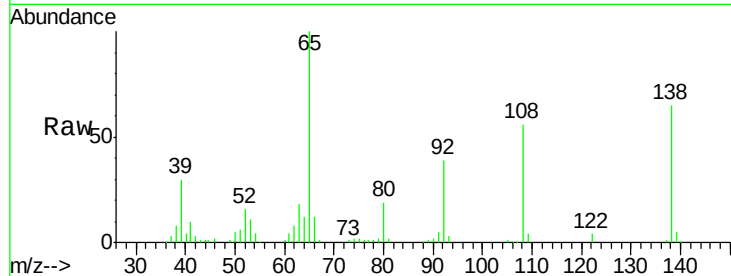
#61
4-Nitroaniline
Concen: 31.59 ng
RT: 9.99 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF081381.D
Acq: 3 Sep 2015 17:37

Instrument :
BNA_F
ClientSampleId :
PB85360BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	59.7	12.6	52.6#
108	85.1	12.4	52.4#

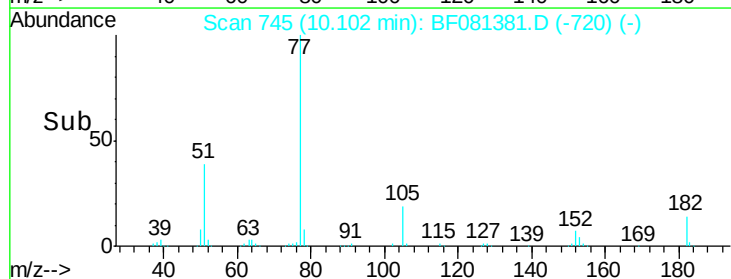
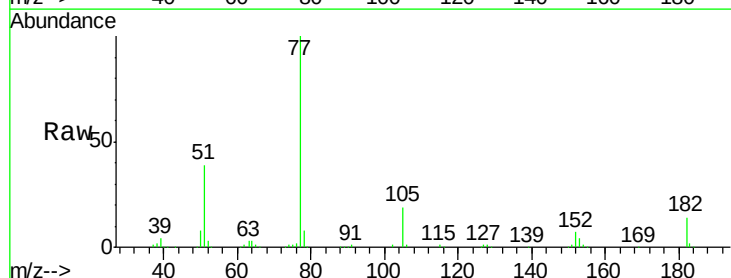
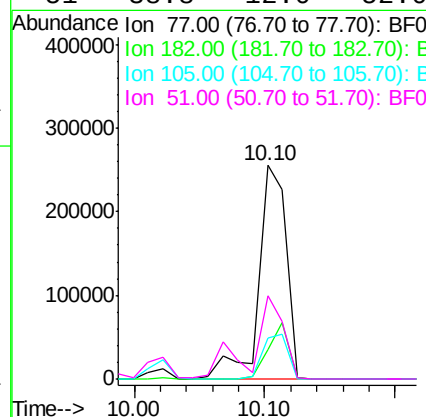
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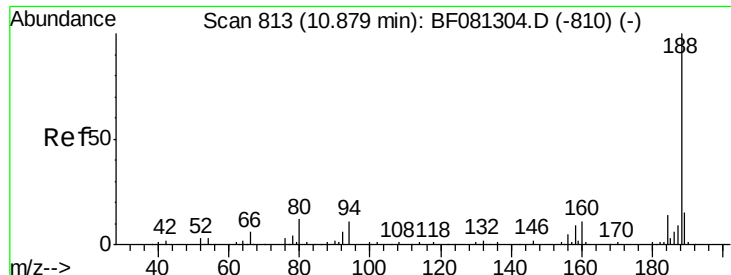
MMDadoda
9/4/2015 2:50:46 PM



#62
Azobenzene
Concen: 37.60 ng
RT: 10.10 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF081381.D
Acq: 3 Sep 2015 17:37

Tgt Ion	Ratio	Lower	Upper
77	100		
182	13.5	15.1	55.1#
105	19.2	3.4	43.4
51	38.8	12.0	52.0





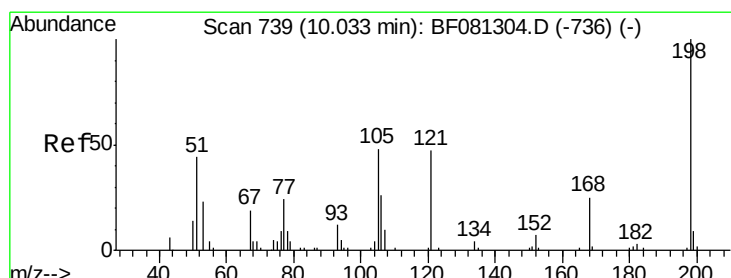
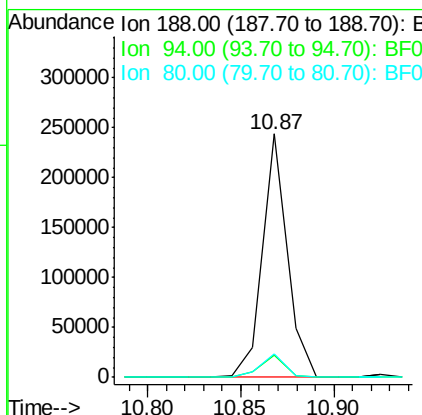
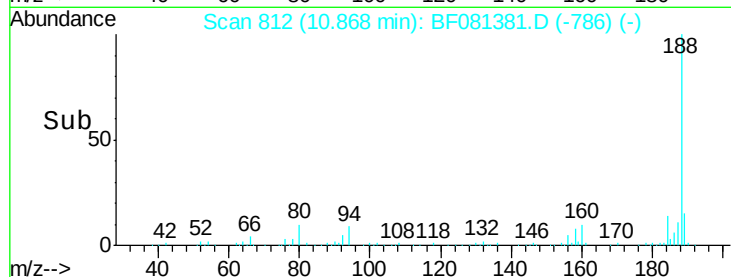
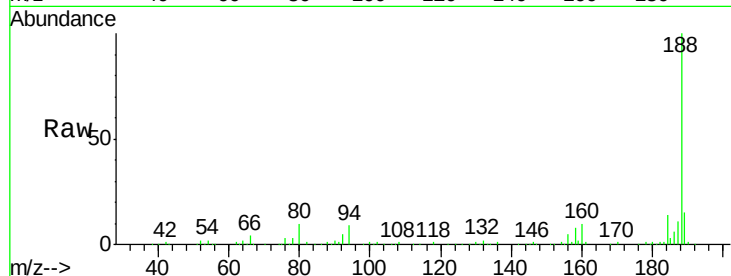
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.87 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF081381.D
Acq: 3 Sep 2015 17:37

Instrument :
BNA_F
ClientSampleId :
PB85360BS

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.0	11.1	16.7#
80	9.7	11.0	16.4#

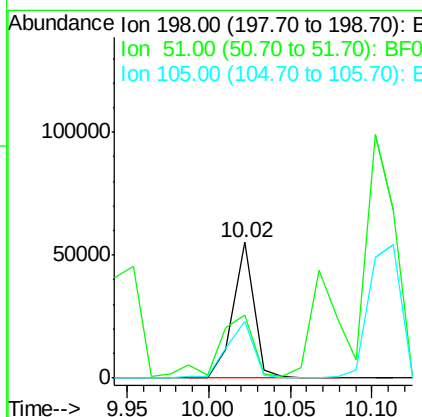
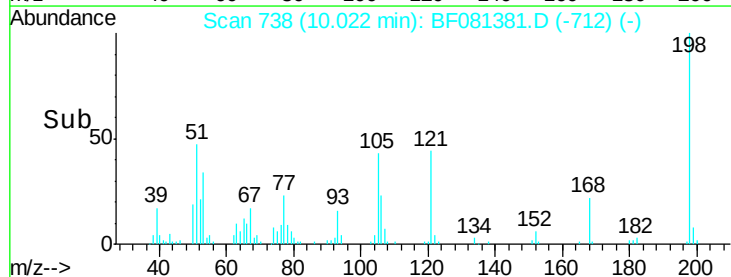
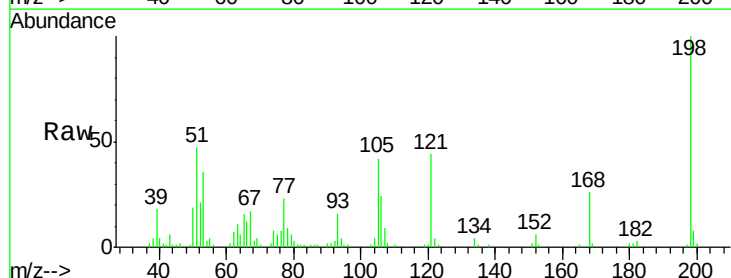
Manual Integrations
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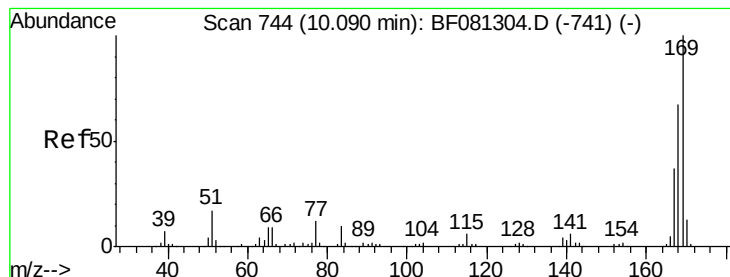
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#64
4,6-Dinitro-2-methylphenol
Concen: 39.01 ng
RT: 10.02 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF081381.D
Acq: 3 Sep 2015 17:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	46.8	39.6	79.6
105	42.2	28.5	68.5





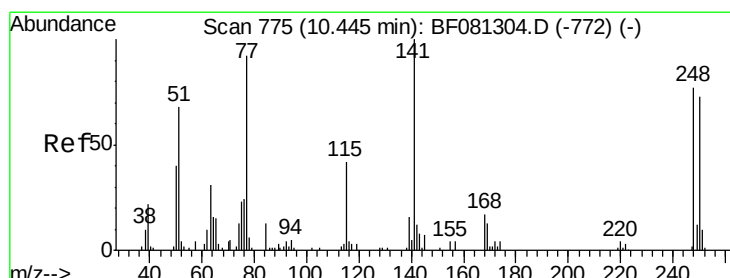
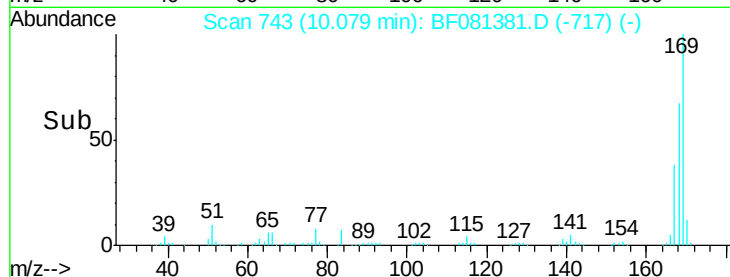
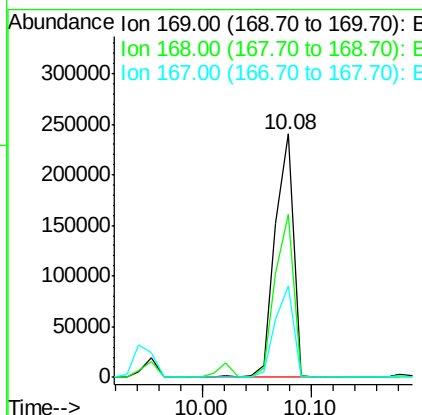
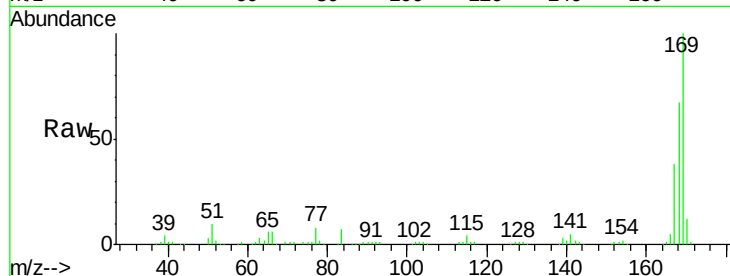
#65
 n-Nitrosodiphenylamine
 Concen: 34.59 ng
 RT: 10.08 min Scan# 743
 Delta R.T. 0.00 min
 Lab File: BF081381.D
 Acq: 3 Sep 2015 17:37

Instrument :
 BNA_F
 ClientSampleId :
 PB85360BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	280778		
168	66.8	48.9	73.3	
167	37.6	26.2	39.4	

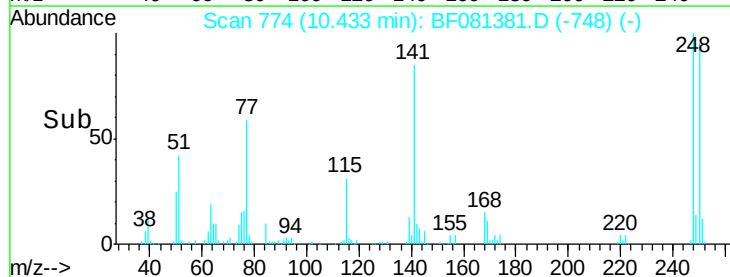
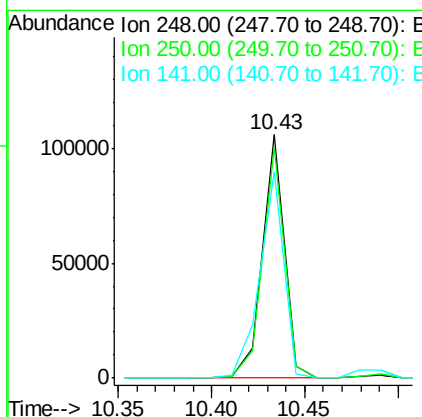
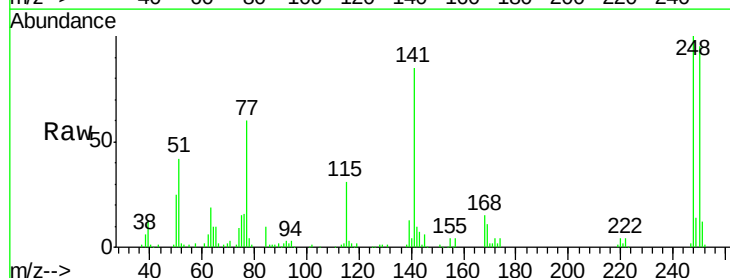
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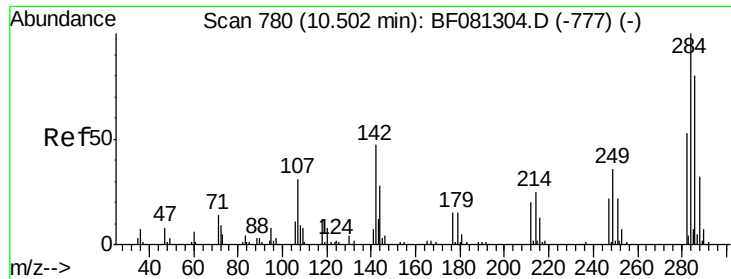
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#66
 4-Bromophenyl-phenylether
 Concen: 38.00 ng
 RT: 10.43 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF081381.D
 Acq: 3 Sep 2015 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	85713		
250	95.0	78.5	117.7	
141	84.6	59.0	88.6	





#67

Hexachlorobenzene

Concen: 37.72 ng

RT: 10.49 min Scan# 779

Delta R.T. 0.00 min

Lab File: BF081381.D

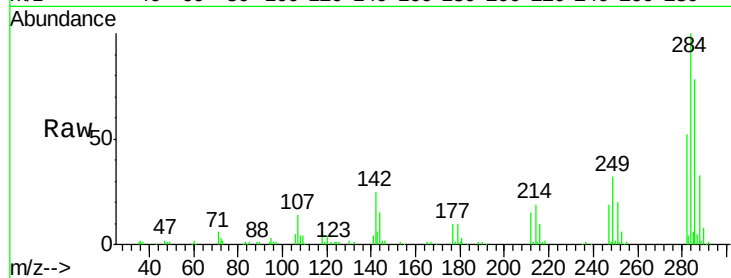
Acq: 3 Sep 2015 17:37

Instrument :

BNA_F

ClientSampleId :

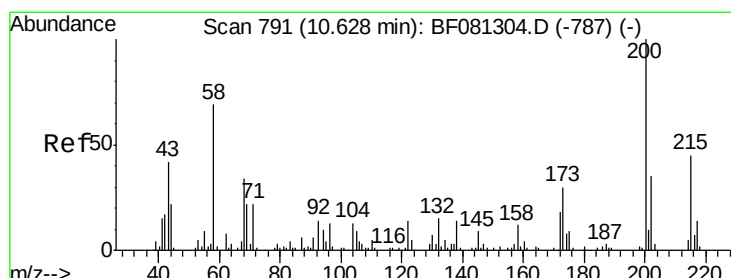
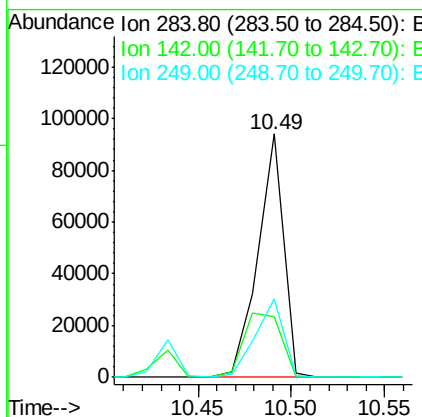
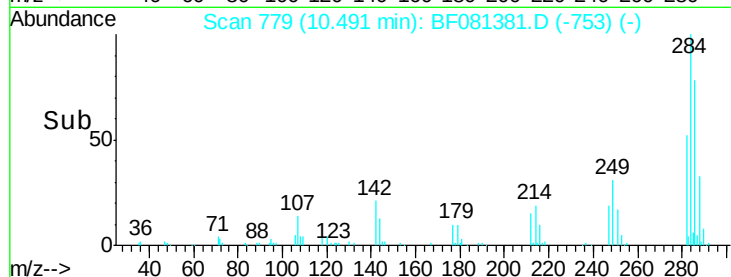
PB85360BS



Tot Ion:	284	Resp:	88942
Ion Ratio	Lower	Upper	
284	100		
142	24.7	29.5	44.3#
249	32.1	19.5	29.3#

Manual Integrations
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#68

Atrazine

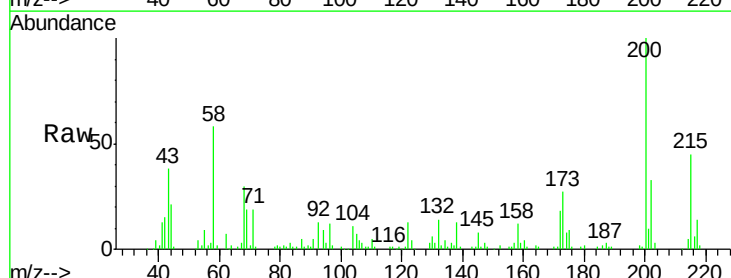
Concen: 39.55 ng

RT: 10.62 min Scan# 790

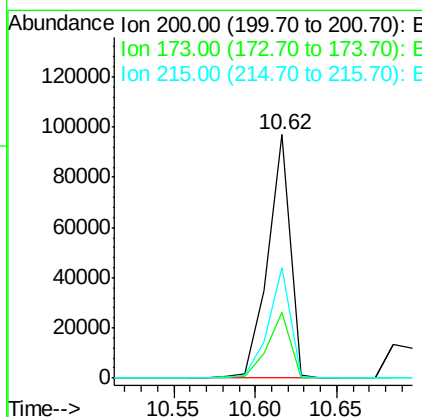
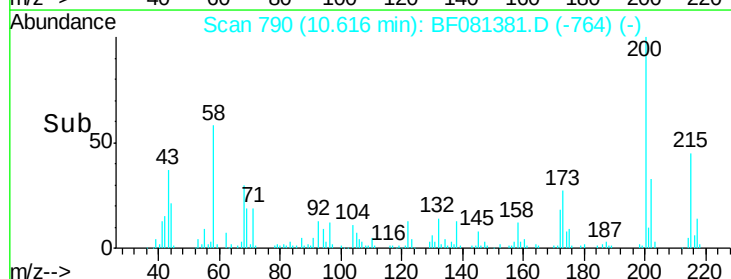
Delta R.T. 0.00 min

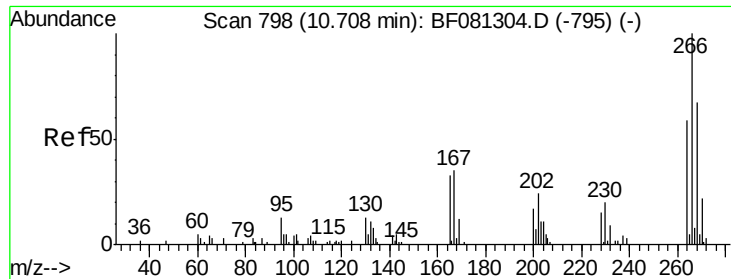
Lab File: BF081381.D

Acq: 3 Sep 2015 17:37



Tgt Ion:	200	Resp:	92899
Ion Ratio	Lower	Upper	
200	100		
173	27.1	13.2	53.2
215	45.3	41.8	81.8





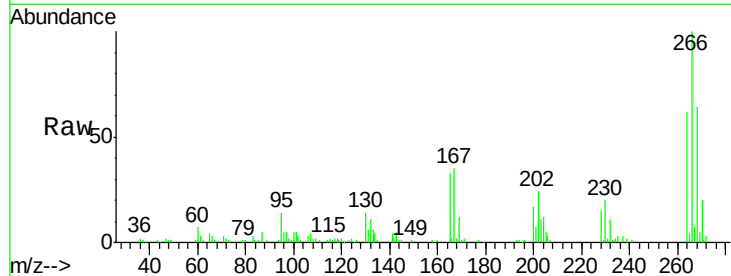
#69
 Pentachlorophenol
 Concen: 78.40 ng
 RT: 10.70 min Scan# 797
 Delta R.T. 0.00 min
 Lab File: BF081381.D
 Acq: 3 Sep 2015 17:37

Instrument :
 BNA_F
 ClientSampleId :
 PB85360BS

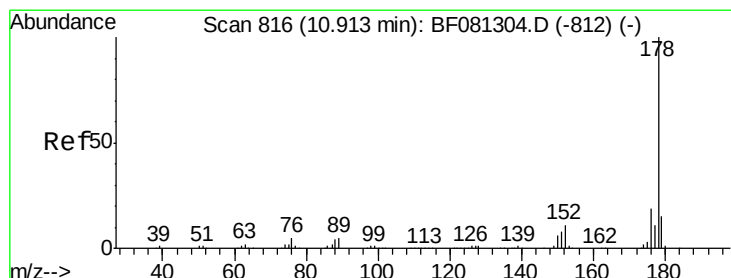
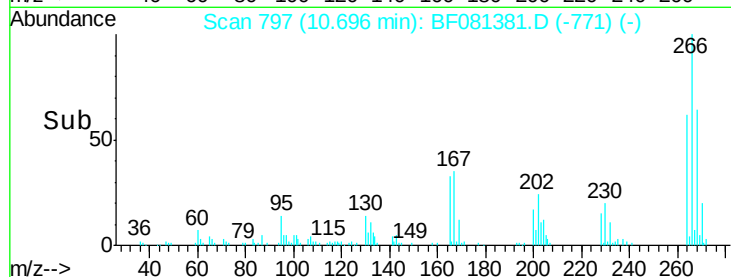
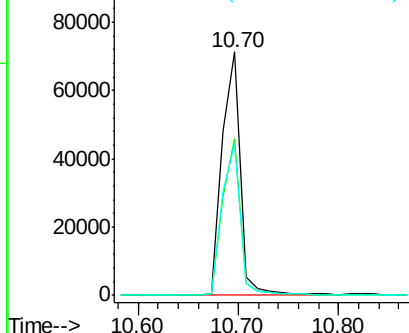
Tot Ion	Ratio	Resp	Lower	Upper
266	100	89780		
268	64.4	49.8	74.6	
264	62.4	50.2	75.2	

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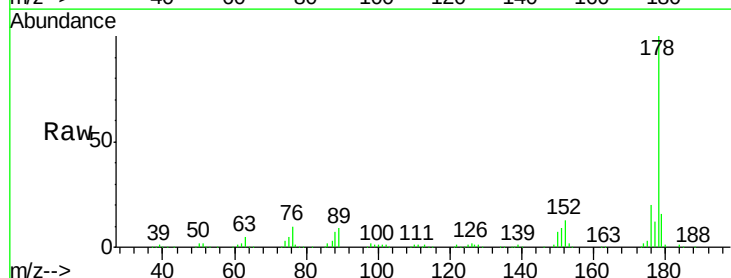


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

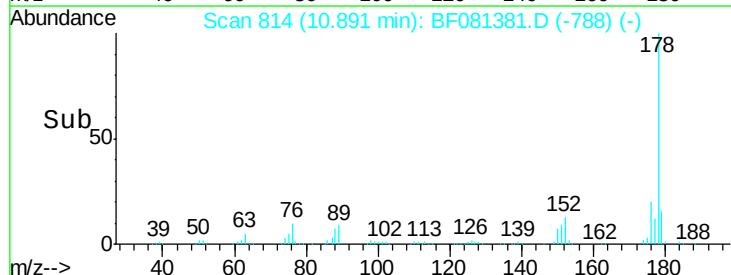
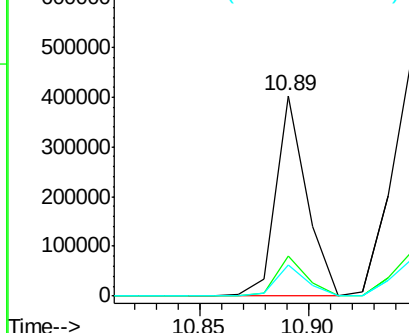


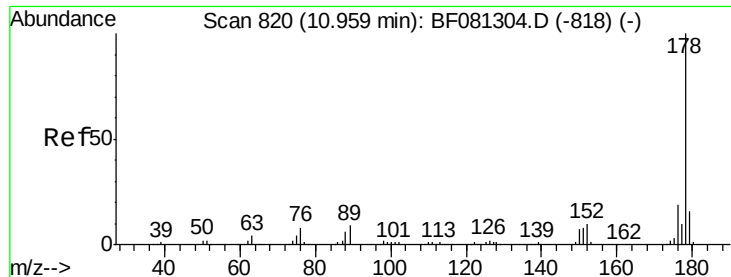
#70
 Phenanthrene
 Concen: 32.24 ng
 RT: 10.89 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF081381.D
 Acq: 3 Sep 2015 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	399754		
176	20.1	13.8	20.8	
179	15.7	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





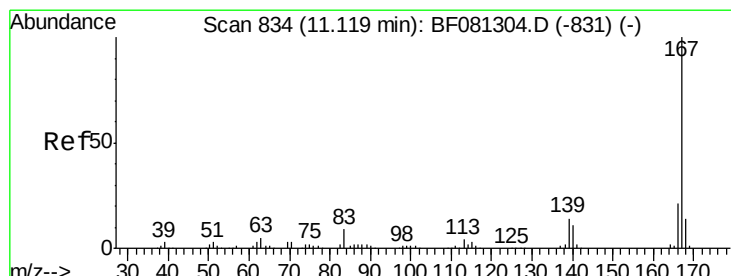
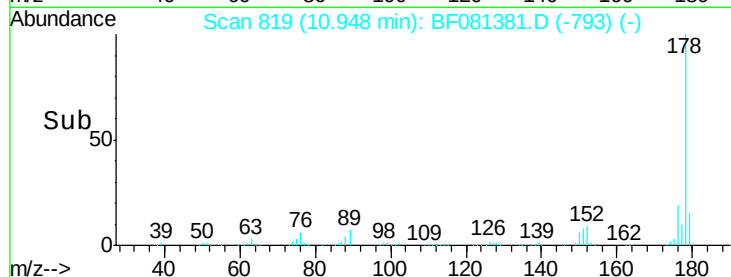
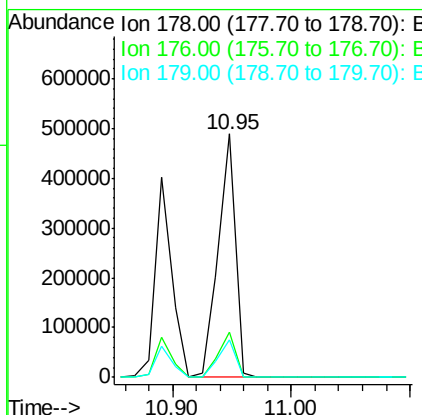
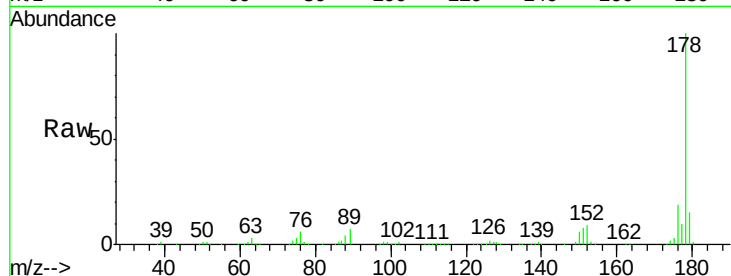
#71
 Anthracene
 Concen: 38.20 ng
 RT: 10.95 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF081381.D
 Acq: 3 Sep 2015 17:37

Instrument :
 BNA_F
 ClientSampleId :
 PB85360BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.1	21.1
179	15.3	12.2	18.2

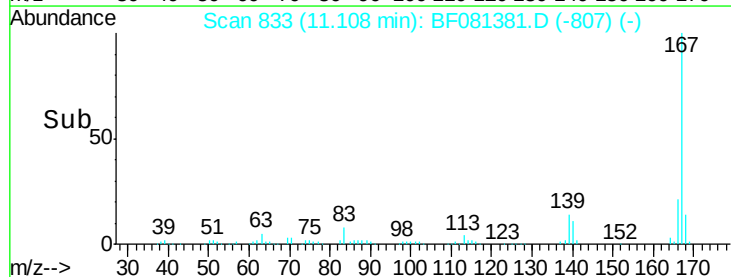
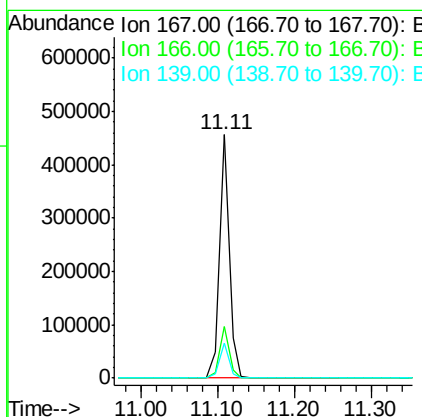
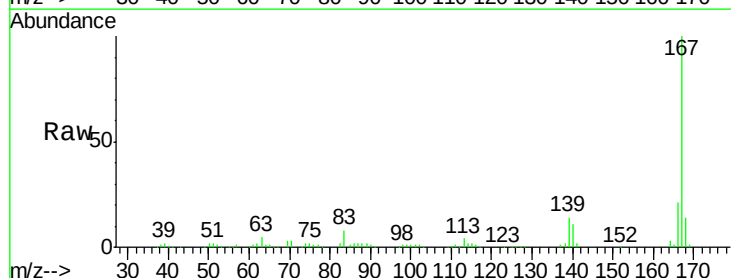
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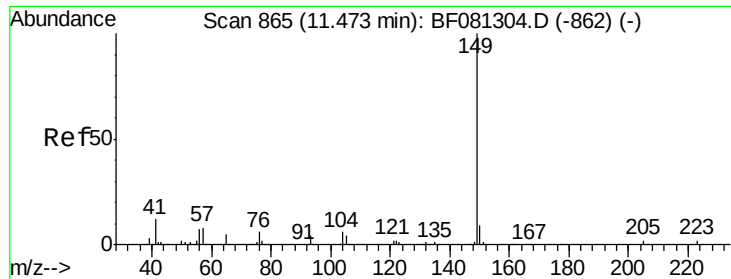
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#72
 Carbazole
 Concen: 33.95 ng
 RT: 11.11 min Scan# 833
 Delta R.T. 0.00 min
 Lab File: BF081381.D
 Acq: 3 Sep 2015 17:37

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	15.7	23.5
139	14.2	9.5	14.3





#73

Di-n-butylphthalate

Concen: 37.00 ng

RT: 11.46 min Scan# 864

Delta R.T. 0.00 min

Lab File: BF081381.D

Acq: 3 Sep 2015 17:37

Instrument :

BNA_F

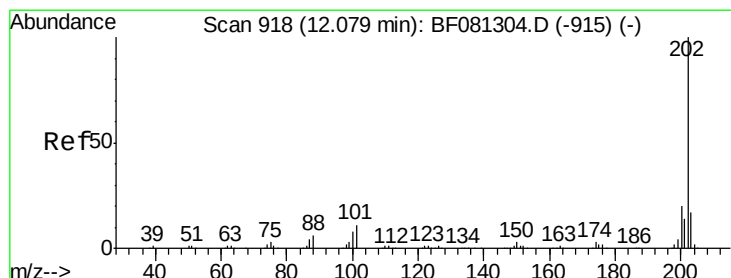
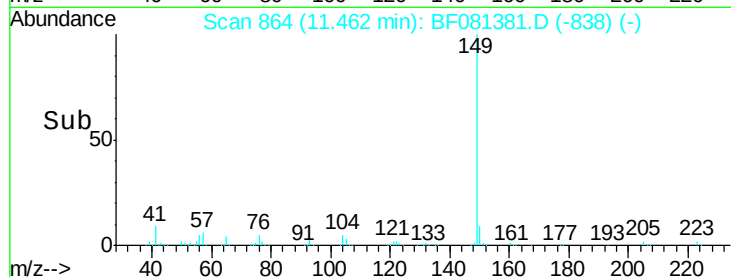
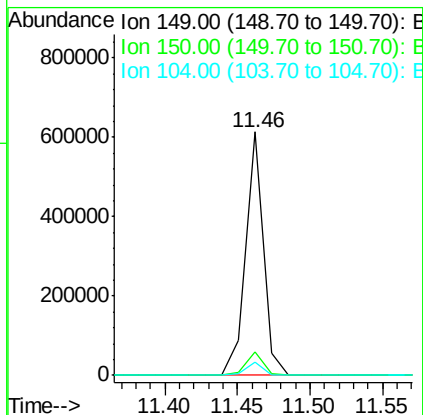
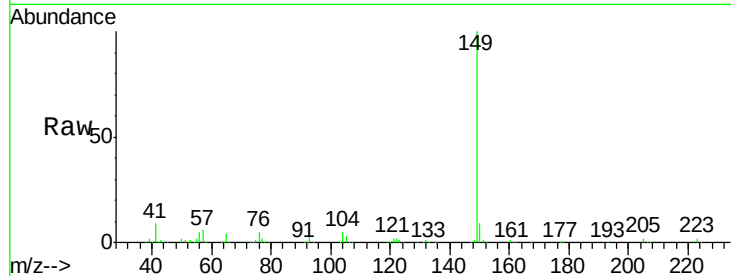
ClientSampleId :

PB85360BS

Tot Ion:	149	Resp:	522334
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.4	11.2
104	5.2	2.4	3.6#

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#74

Fluoranthene

Concen: 38.02 ng

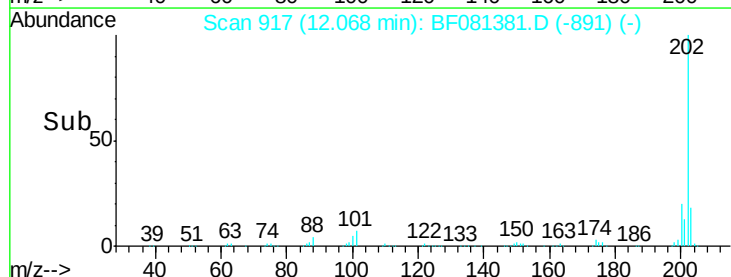
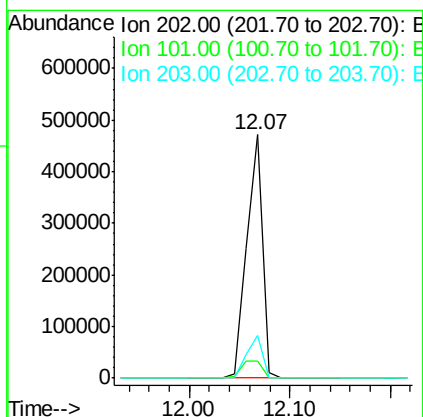
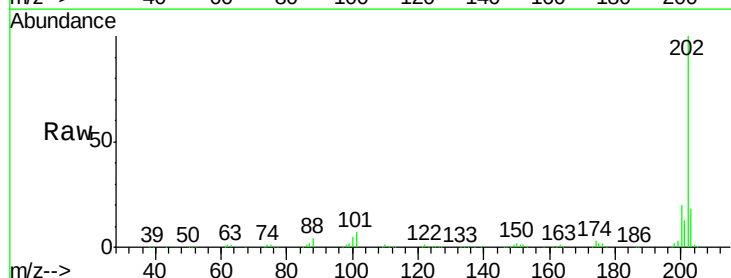
RT: 12.07 min Scan# 917

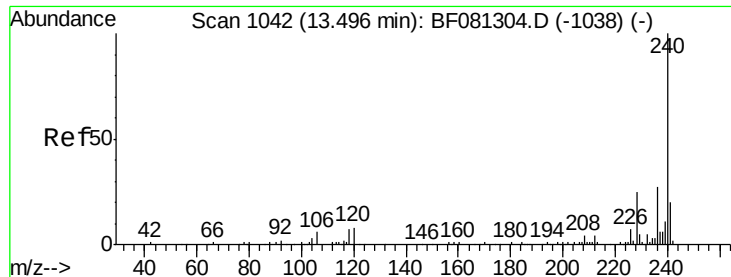
Delta R.T. 0.00 min

Lab File: BF081381.D

Acq: 3 Sep 2015 17:37

Tgt Ion:	202	Resp:	510353
Ion Ratio	Lower	Upper	
202	100		
101	6.8	0.0	38.3
203	17.6	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.47 min Scan# 1040

Delta R.T. 0.00 min

Lab File: BF081381.D

Acq: 3 Sep 2015 17:37

Instrument :

BNA_F

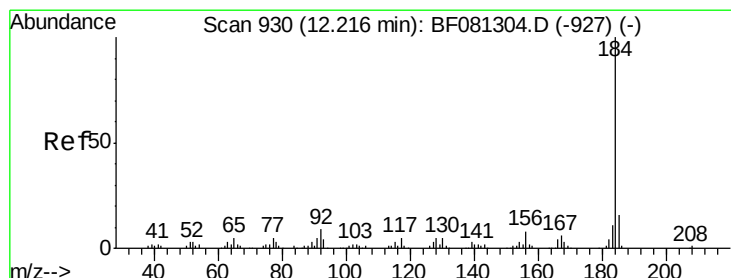
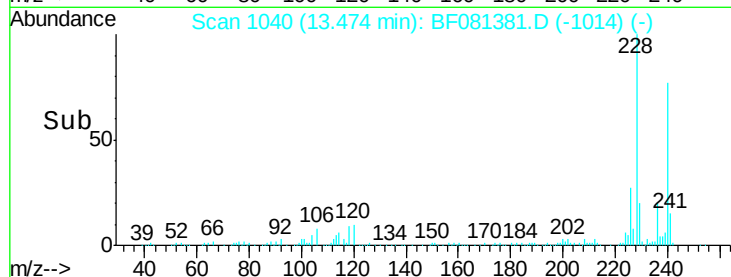
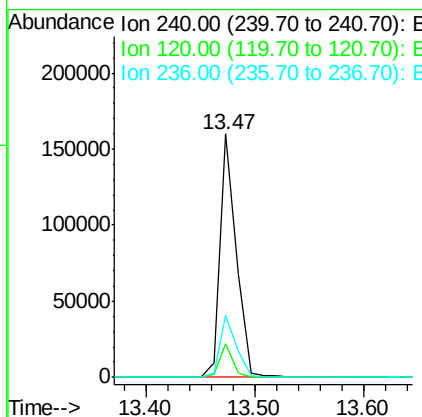
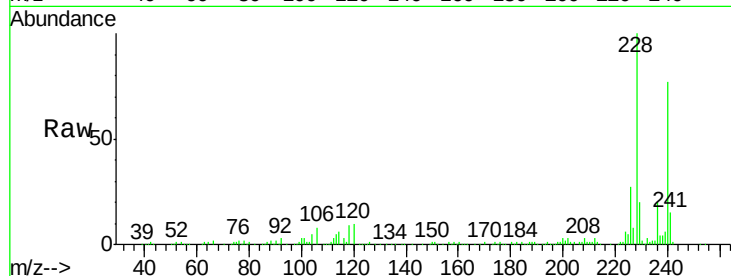
ClientSampleId :

PB85360BS

Tot Ion:	240	Resp:	166759
Ion Ratio	Lower	Upper	
240	100		
120	13.6	16.2	24.2#
236	25.7	18.4	27.6

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#76

Benzidine

Concen: 27.56 ng

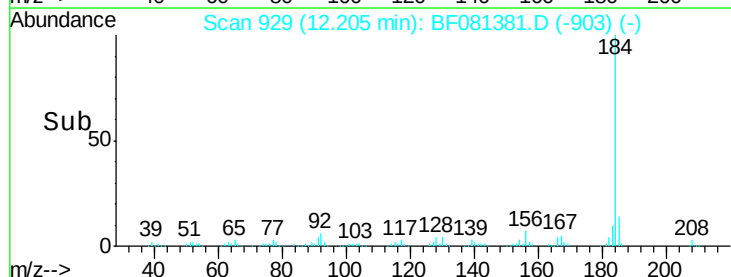
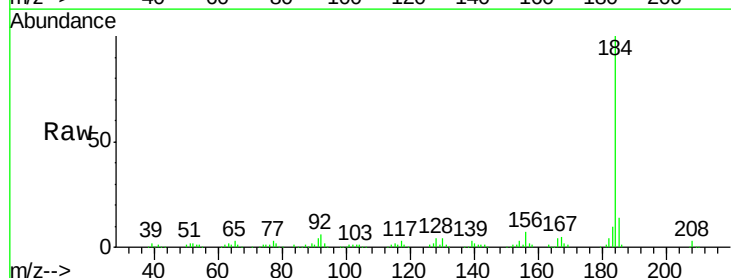
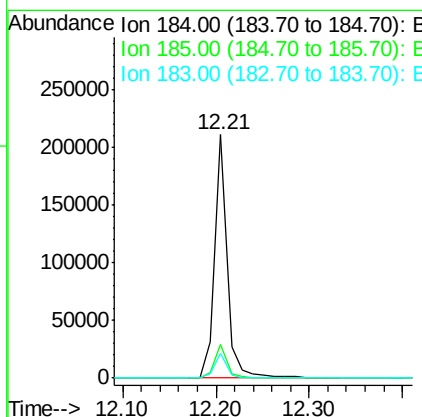
RT: 12.21 min Scan# 929

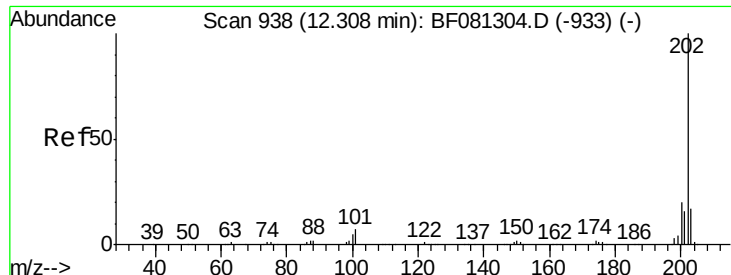
Delta R.T. 0.00 min

Lab File: BF081381.D

Acq: 3 Sep 2015 17:37

Tgt Ion:	184	Resp:	197272
Ion Ratio	Lower	Upper	
184	100		
185	13.9	11.8	17.6
183	10.2	7.6	11.4





#77

Pvrene

Concen: 38.58 ng

RT: 12.29 min Scan# 936

Delta R.T. 0.00 min

Lab File: BF081381.D

Acq: 3 Sep 2015 17:37

Instrument :

BNA_F

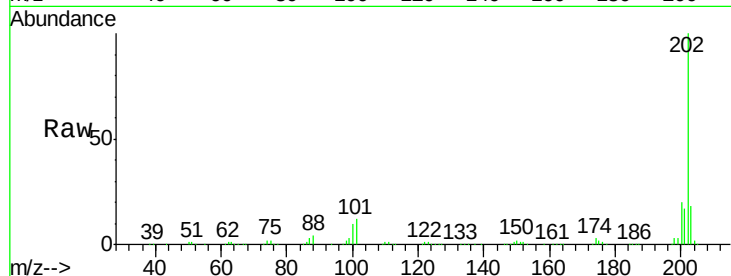
ClientSampleId :

PB85360BS

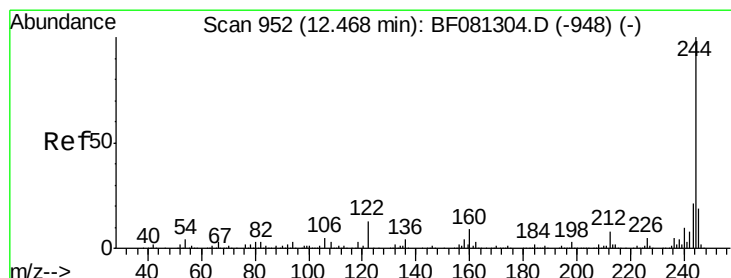
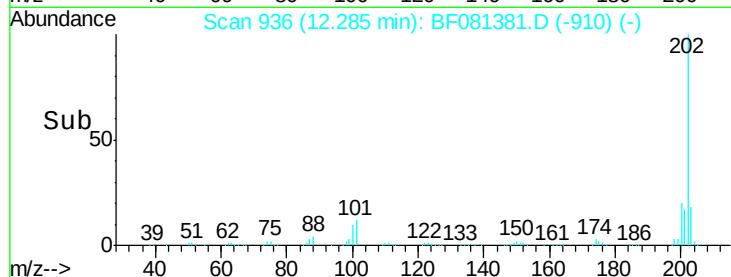
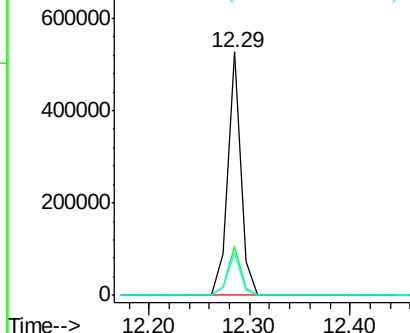
Tot Ion:	202	Resp:	476523
Ion Ratio		Lower	Upper
202	100		
200	20.1	15.0	22.4
203	17.7	14.1	21.1

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 87.77 ng

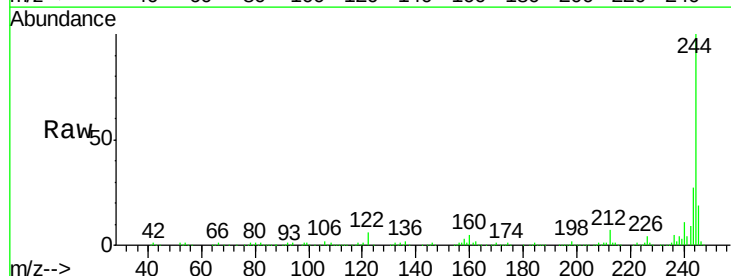
RT: 12.46 min Scan# 951

Delta R.T. 0.00 min

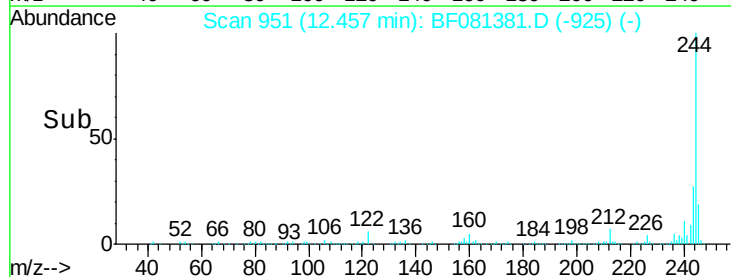
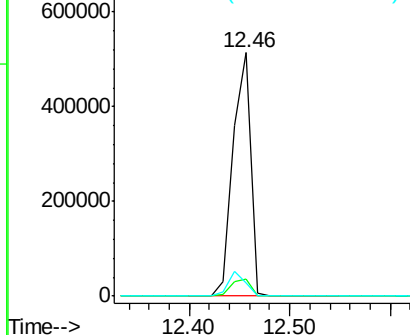
Lab File: BF081381.D

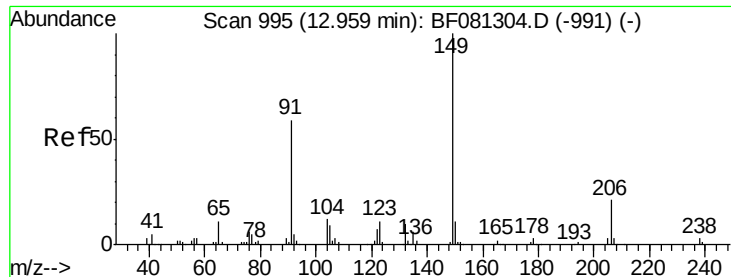
Acq: 3 Sep 2015 17:37

Tgt Ion:	244	Resp:	628774
Ion Ratio		Lower	Upper
244	100		
212	6.9	4.3	6.5#
122	5.6	17.4	26.2#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





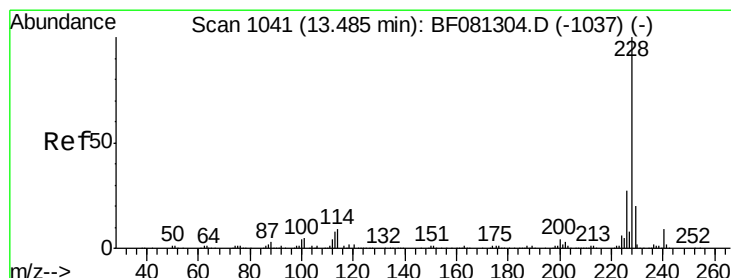
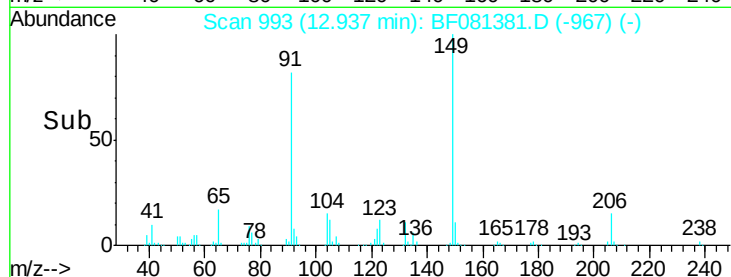
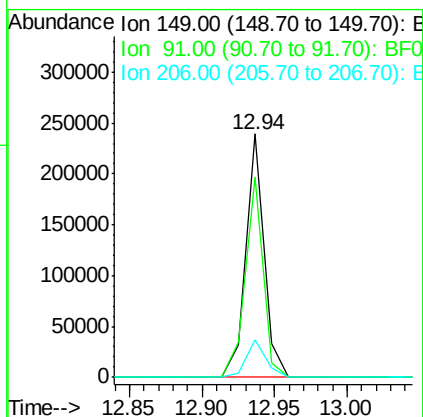
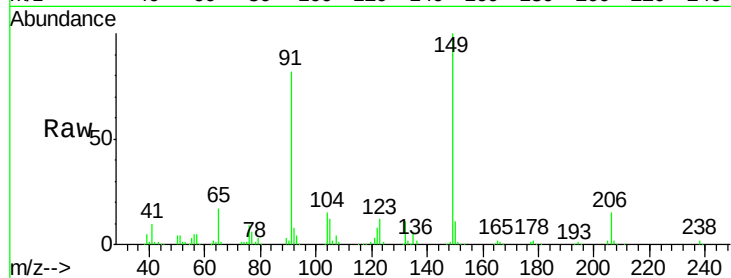
#79
Butylbenzylphthalate
Concen: 38.96 ng
RT: 12.94 min Scan# 993
Delta R.T. 0.00 min
Lab File: BF081381.D
Acq: 3 Sep 2015 17:37

Instrument :
BNA_F
ClientSampleId :
PB85360BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	209288		
91	82.3	48.6	72.8#	
206	15.4	14.9	22.3	

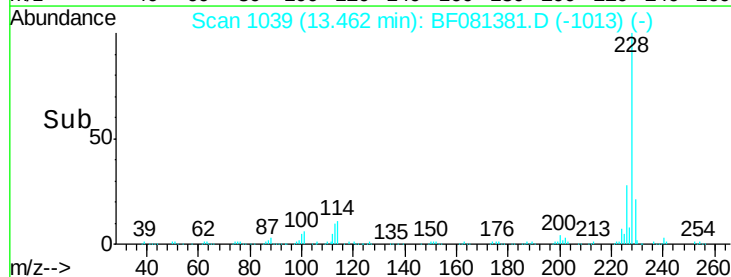
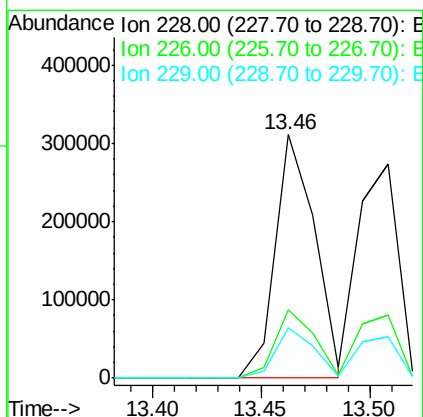
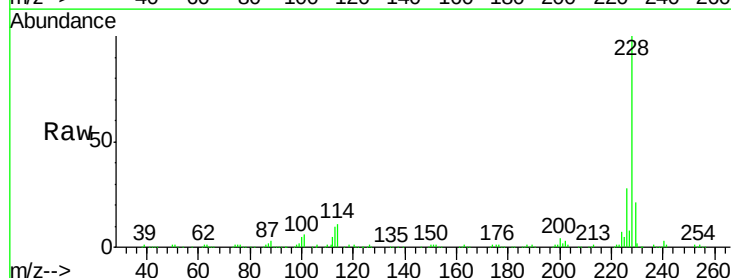
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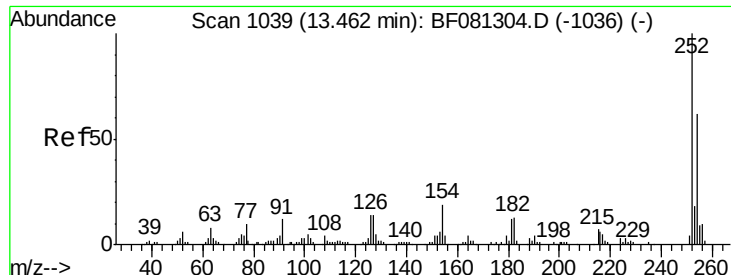
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#80
Benzo(a)anthracene
Concen: 37.33 ng
RT: 13.46 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF081381.D
Acq: 3 Sep 2015 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	396429		
226	27.9	20.0	30.0	
229	20.6	15.4	23.2	





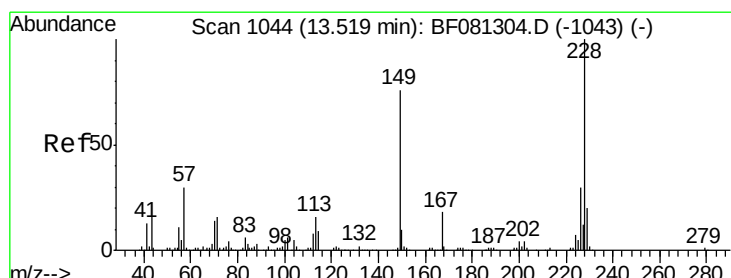
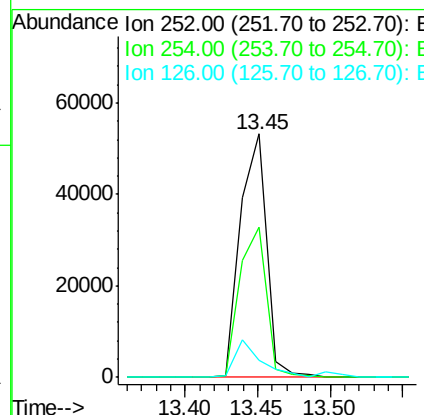
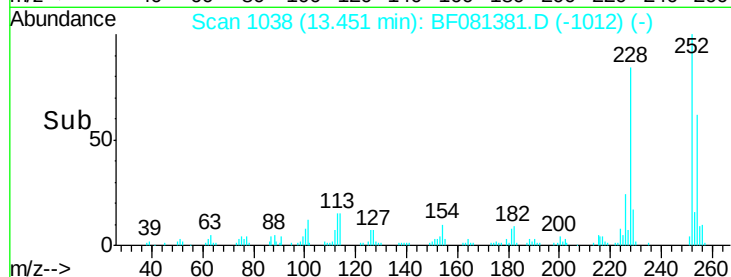
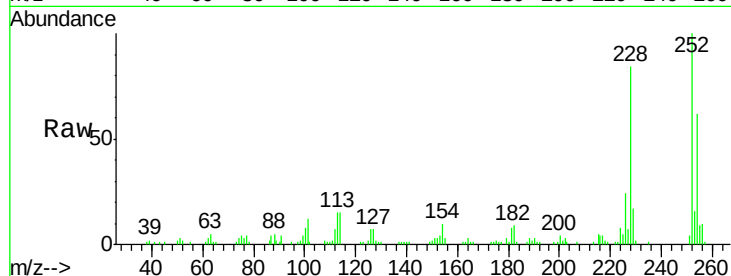
#81
 3,3'-Dichlorobenzidine
 Concen: 18.70 ng
 RT: 13.45 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BF081381.D
 Acq: 3 Sep 2015 17:37

Instrument :
 BNA_F
 ClientSampleId :
 PB85360BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	61.8	51.4	77.2
126	6.8	16.4	24.6

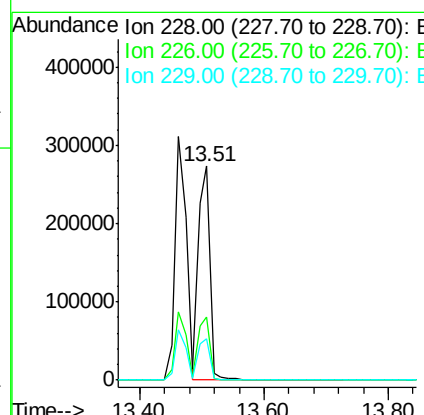
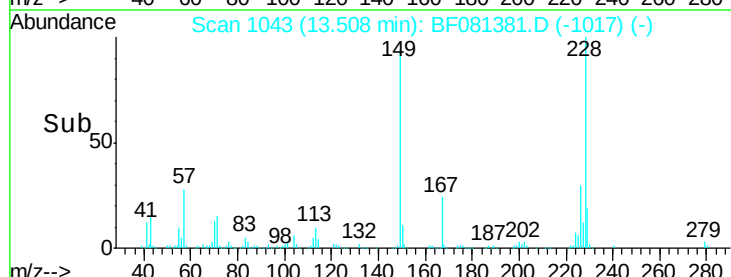
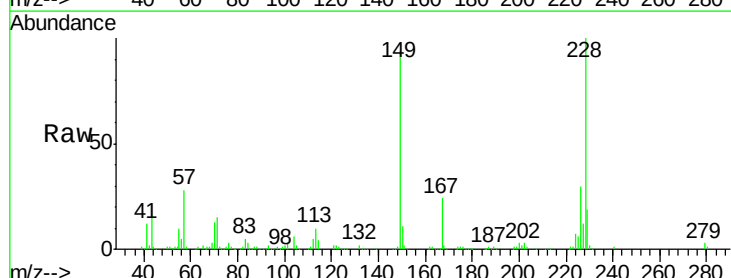
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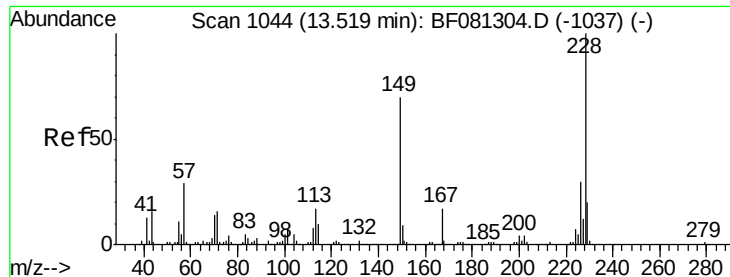
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#82
 Chrysene
 Concen: 37.62 ng
 RT: 13.51 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BF081381.D
 Acq: 3 Sep 2015 17:37

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.7	21.0	31.4
229	19.4	15.6	23.4





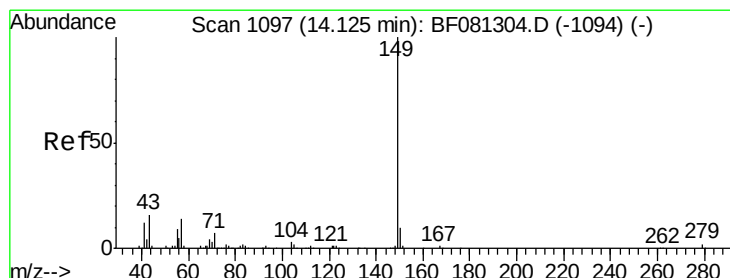
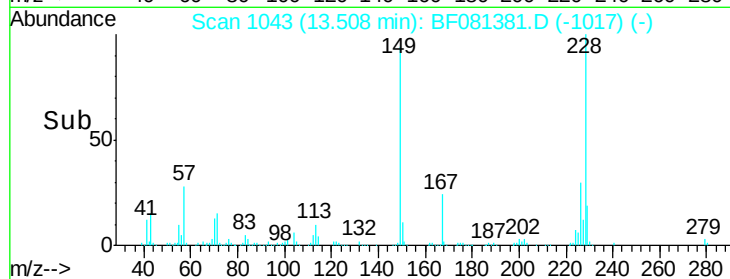
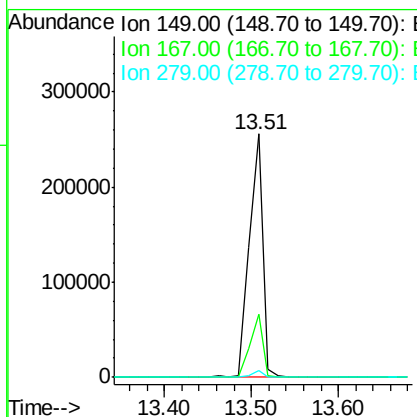
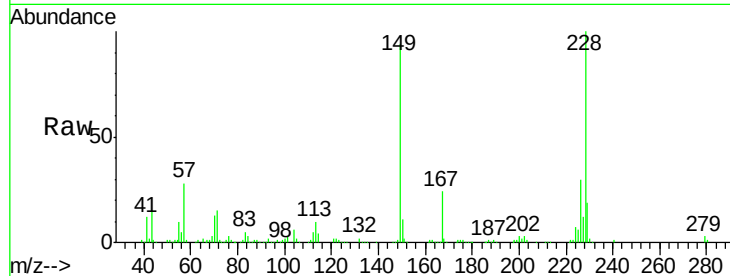
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.35 ng
 RT: 13.51 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BF081381.D
 Acq: 3 Sep 2015 17:37

Instrument :
 BNA_F
 ClientSampleId :
 PB85360BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	279008		
167	25.8		24.2	36.2
279	2.9		3.8	5.6#

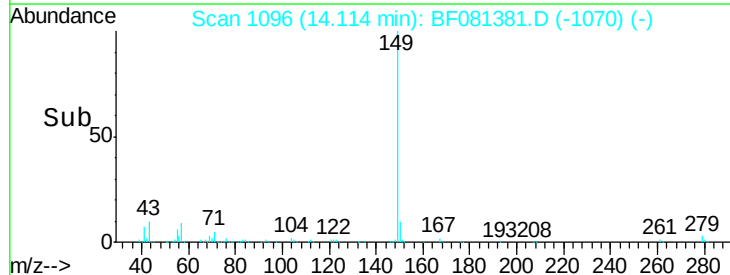
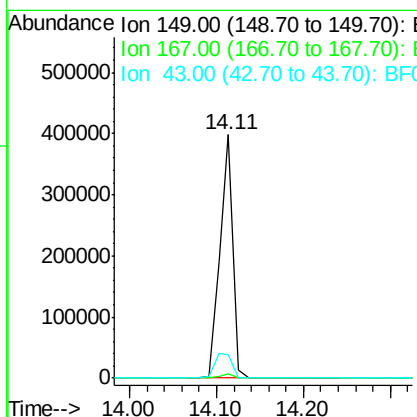
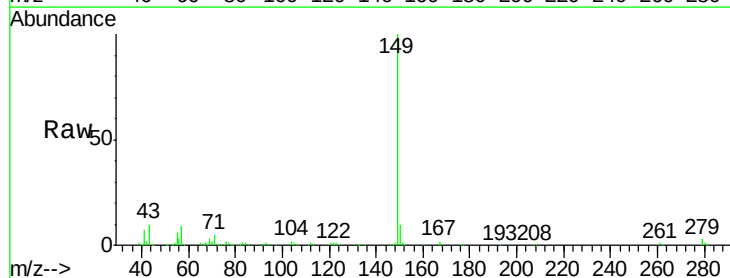
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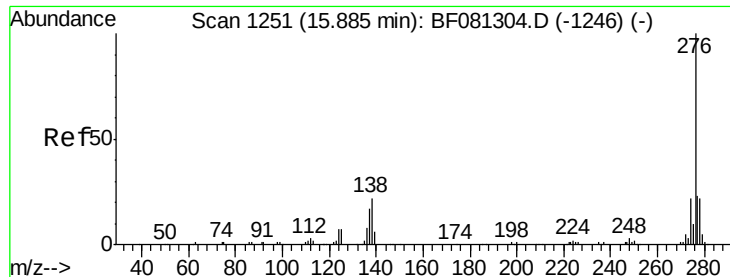
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#84
 Di-n-octyl phthalate
 Concen: 35.89 ng
 RT: 14.11 min Scan# 1096
 Delta R.T. 0.00 min
 Lab File: BF081381.D
 Acq: 3 Sep 2015 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	418963		
167	1.5		1.0	1.6
43	13.5		10.2	15.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 33.23 ng

RT: 15.86 min Scan# 1249

Delta R.T. 0.00 min

Lab File: BF081381.D

Acq: 3 Sep 2015 17:37

Instrument :

BNA_F

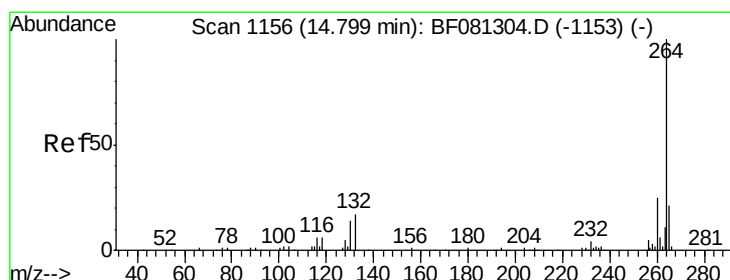
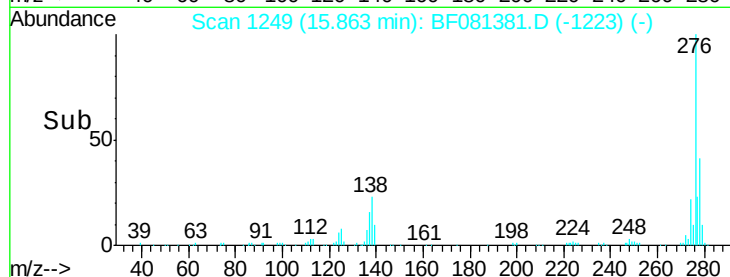
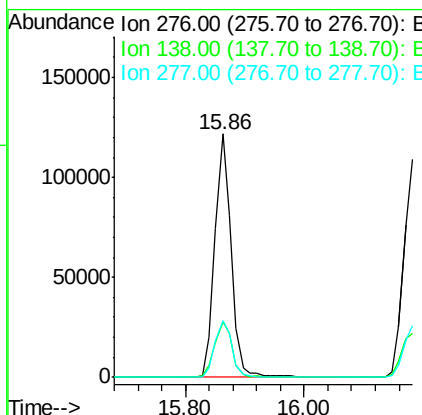
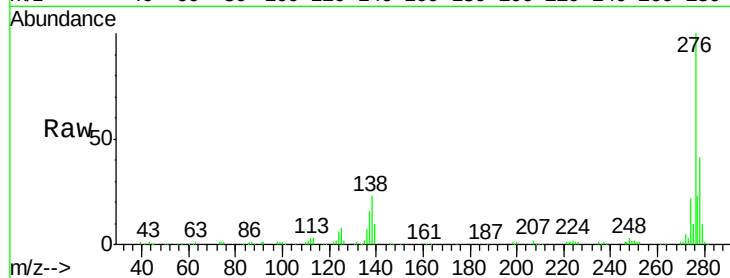
ClientSampleId :

PB85360BS

Tot Ion:	276	Resp:	232105
Ion Ratio	Lower	Upper	
276	100		
138	24.4	25.7	38.5#
277	24.4	15.6	23.4#

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#86

Perylene-d12

Concen: 20.00 ng

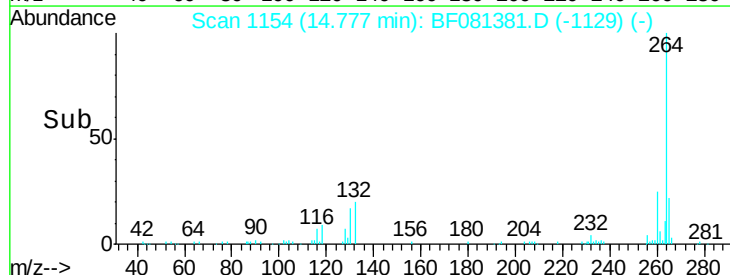
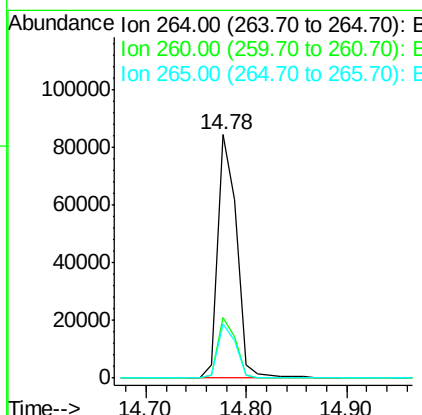
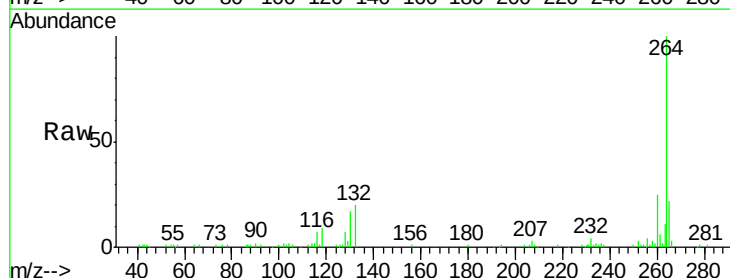
RT: 14.78 min Scan# 1154

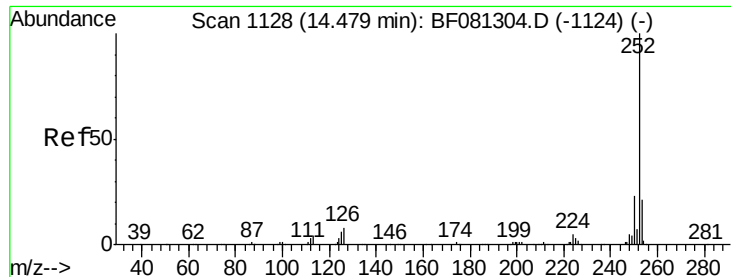
Delta R.T. -0.01 min

Lab File: BF081381.D

Acq: 3 Sep 2015 17:37

Tgt Ion:	264	Resp:	109527
Ion Ratio	Lower	Upper	
264	100		
260	24.8	16.7	25.1
265	22.4	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 38.03 ng m

RT: 14.46 min Scan# 1126

Delta R.T. 0.00 min

Lab File: BF081381.D

Acq: 3 Sep 2015 17:37

Instrument :

BNA_F

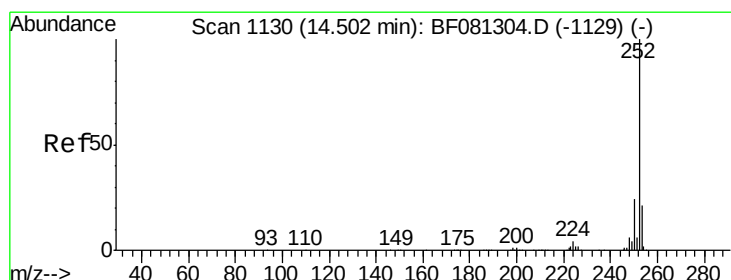
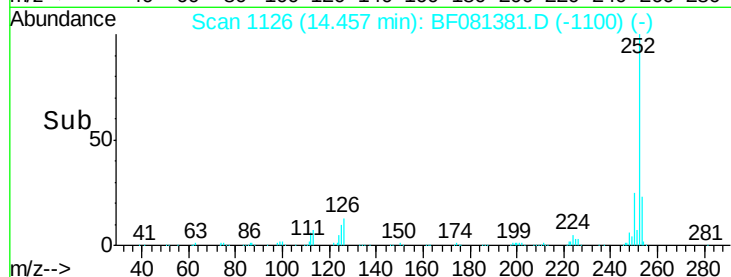
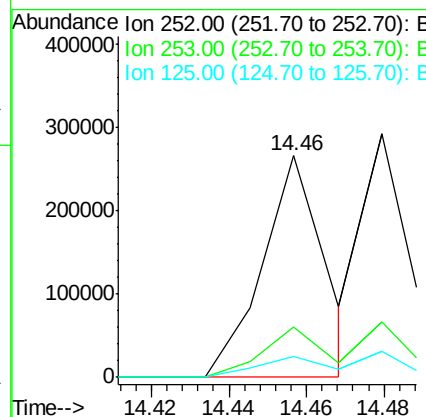
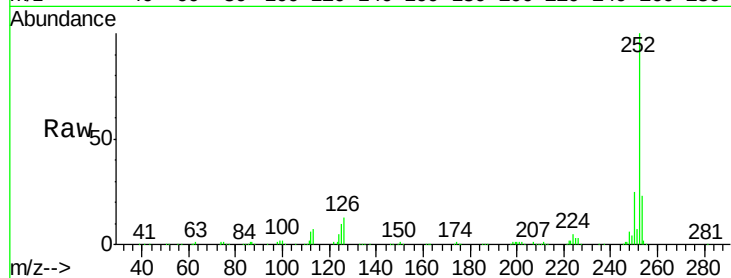
ClientSampleId :

PB85360BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	297349		
253	22.6	17.5	26.3	
125	9.6	17.1	25.7#	

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#88

Benzo(k)fluoranthene

Concen: 37.60 ng m

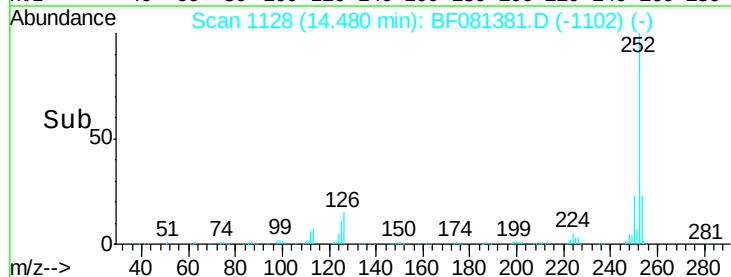
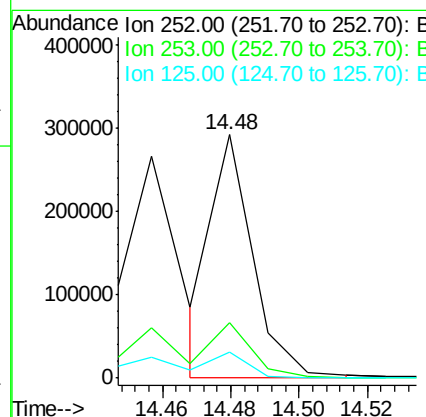
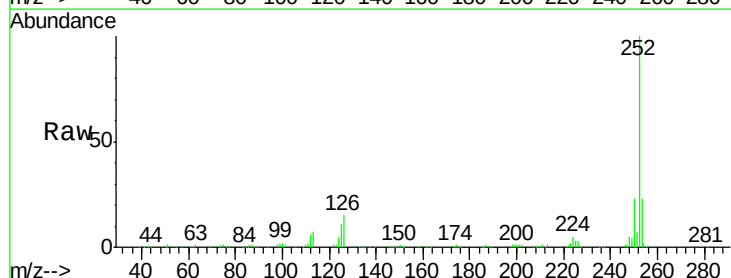
RT: 14.48 min Scan# 1128

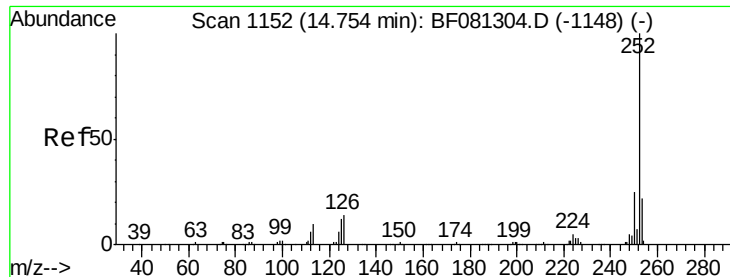
Delta R.T. 0.00 min

Lab File: BF081381.D

Acq: 3 Sep 2015 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	243929		
253	22.5	17.0	25.4	
125	10.7	16.0	24.0#	





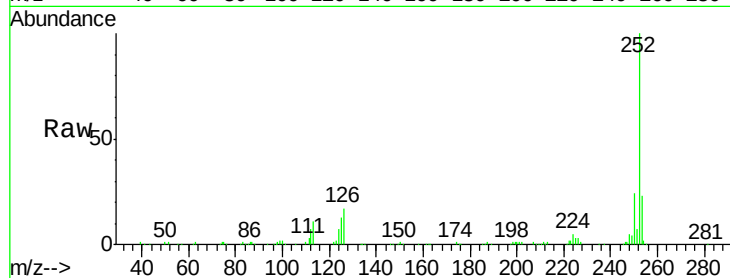
#89
Benzo(a)pyrene
Concen: 37.10 ng
RT: 14.73 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF081381.D
Acq: 3 Sep 2015 17:37

Instrument :
BNA_F
ClientSampleId :
PB85360BS

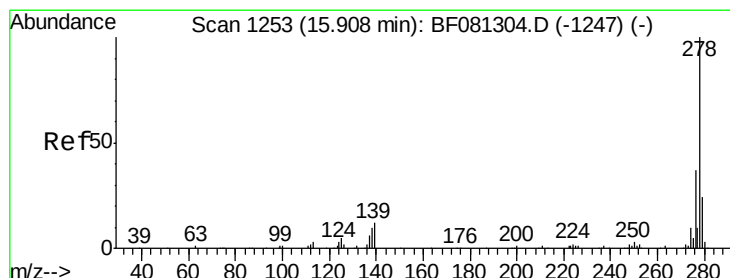
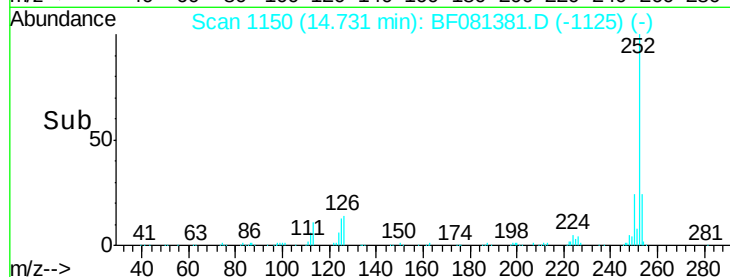
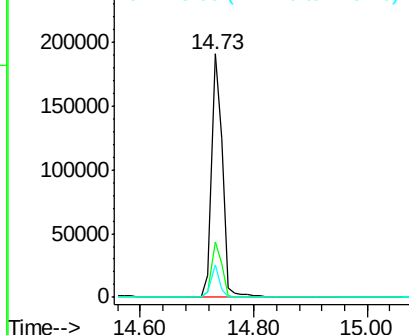
Tot Ion	Ratio	Resp	Lower	Upper
252	100			
253	23.0	17.2	25.8	
125	13.5	18.0	27.0	#

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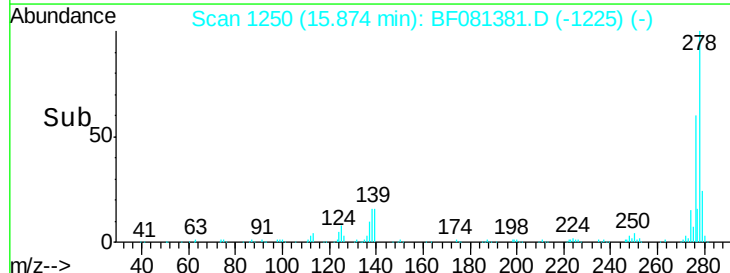
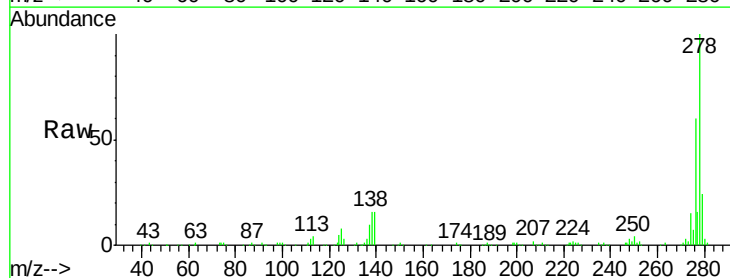
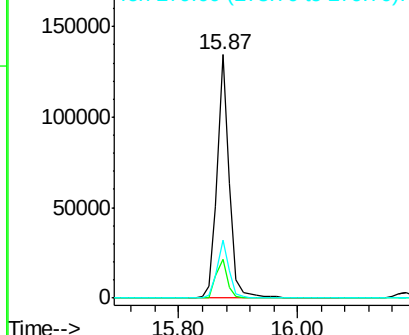
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

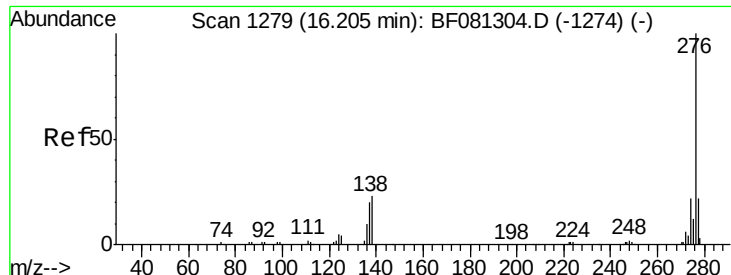


#90
Dibenzo(a,h)anthracene
Concen: 37.22 ng
RT: 15.87 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BF081381.D
Acq: 3 Sep 2015 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
278	100			
139	16.1	26.3	39.5	#
279	23.9	18.2	27.4	

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 39.69 ng
 RT: 16.18 min Scan# 1277
 Delta R.T. 0.00 min
 Lab File: BF081381.D
 Acq: 3 Sep 2015 17:37

Instrument :
 BNA_F
 ClientSampleId :
 PB85360BS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.5	17.8	26.6
138	20.4	34.6	51.8

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