

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
 Data File : BF081382.D
 Acq On : 3 Sep 2015 18:09
 Operator : UM/IZ
 Sample : PB85360BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB85360BSD

Manual Integrations
 APPROVED

MMDadoda
 9/4/2015 2:50:51 PM

Quant Time: Sep 04 03:51:57 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	58659	20.00	ng	-0.01
21) Naphthalene-d8	7.66	136	235305	20.00	ng	-0.01
38) Acenaphthene-d10	9.40	164	116308	20.00	ng	0.00
63) Phenanthrene-d10	10.87	188	228579	20.00	ng	0.00
75) Chrysene-d12	13.47	240	180108	20.00	ng	0.00
86) Perylene-d12	14.78	264	117319	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.92	112	253067	66.94	ng	0.01
7) Phenol-d6	6.04	99	360242	71.98	ng	0.00
23) Nitrobenzene-d5	6.95	82	301833	61.89	ng	0.00
41) 2,4,6-Tribromophenol	10.19	330	67950	65.61	ng	0.00
44) 2-Fluorobiphenyl	8.74	172	499891	55.08	ng	-0.01
78) Terphenyl-d14	12.46	244	534921	69.14	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.77	88	45902	27.03	ng	# 87
3) Pyridine	2.31	79	139590	29.81	ng	# 88
4) n-Nitrosodimethylamine	2.27	42	80721	31.03	ng	# 83
6) Aniline	6.03	93	107820	15.26	ng	# 78
8) 2-Chlorophenol	6.16	128	141605	33.99	ng	# 92
9) Benzaldehyde	5.91	77	15342	4.89	ng	# 85
10) Phenol	6.06	94	207383	35.73	ng	# 63
11) bis(2-Chloroethyl)ether	6.12	93	151078	36.08	ng	# 95
12) 1,3-Dichlorobenzene	6.31	146	143387	32.21	ng	# 94
13) 1,4-Dichlorobenzene	6.39	146	147672	32.58	ng	# 91
14) 1,2-Dichlorobenzene	6.54	146	127836	31.33	ng	# 86
15) Benzyl Alcohol	6.54	79	131891	32.13	ng	# 72
16) 2,2'-oxybis(1-Chloropropan	6.67	45	274598	34.21	ng	# 4
17) 2-Methylphenol	6.67	107	117099	35.23	ng	# 76
18) Hexachloroethane	6.88	117	55736	31.61	ng	# 93
19) n-Nitroso-di-n-propylamine	6.81	70	104597	30.71	ng	# 87
20) 3+4-Methylphenols	6.83	107	152786	34.09	ng	# 89
22) Acetophenone	6.80	105	211080	32.84	ng	# 79
24) Nitrobenzene	6.97	77	170733	33.71	ng	# 71
25) Isophorone	7.21	82	274799	30.29	ng	# 83
26) 2-Nitrophenol	7.29	139	72688	32.93	ng	# 69
27) 2,4-Dimethylphenol	7.35	122	122963	32.25	ng	# 79
28) bis(2-Chloroethoxy)methane	7.44	93	169527	32.35	ng	# 91
29) 2,4-Dichlorophenol	7.54	162	111305	33.67	ng	# 98
30) 1,2,4-Trichlorobenzene	7.61	180	120168	33.46	ng	# 97
31) Naphthalene	7.68	128	378665	30.17	ng	# 98
32) Benzoic acid	7.51	122	74149	28.34	ng	# 61
33) 4-Chloroaniline	7.75	127	53218	10.40	ng	# 85
34) Hexachlorobutadiene	7.80	225	67477	30.87	ng	# 98
35) Caprolactam	8.12	113	40923m	40.36	ng	# 75
36) 4-Chloro-3-methylphenol	8.26	107	143746	38.84	ng	# 91
37) 2-Methylnaphthalene	8.38	142	278387	34.09	ng	# 97
39) 1,2,4,5-Tetrachlorobenzene	8.54	216	106282	28.89	ng	# 96
40) Hexachlorocyclopentadiene	8.52	237	112805	62.49	ng	# 96

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 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.66	196	74630	29.40	nq	98
43) 2,4,5-Trichlorophenol	8.72	196	78029	30.13	nq #	92
45) 1,1'-Biphenyl	8.84	154	334590	31.27	nq	95
46) 2-Chloronaphthalene	8.86	162	236224	30.57	nq #	88
47) 2-Nitroaniline	8.97	65	109870	34.89	nq #	73
48) Acenaphthylene	9.27	152	418940	30.56	nq	97
49) Dimethylphthalate	9.16	163	289667	32.05	nq #	97
50) 2,6-Dinitrotoluene	9.21	165	56081	27.34	nq #	8
51) Acenaphthene	9.44	154	253582	32.52	nq	89
52) 3-Nitroaniline	9.38	138	35186	15.07	nq #	80
53) 2,4-Dinitrophenol	9.48	184	54848	63.49	nq #	1
54) Dibenzofuran	9.61	168	380506	33.41	nq #	90
55) 4-Nitrophenol	9.58	139	91915m	62.66	nq	
56) 2,4-Dinitrotoluene	9.61	165	77223	29.57	nq #	7
57) Fluorene	9.94	166	269451	31.18	nq	96
58) 2,3,4,6-Tetrachlorophenol	9.74	232	67670	34.22	nq #	92
59) Diethylphthalate	9.85	149	288523	30.35	nq	94
60) 4-Chlorophenyl-phenylether	9.95	204	139862	34.72	nq	96
61) 4-Nitroaniline	9.99	138	64912	27.52	nq #	22
62) Azobenzene	10.10	77	338092	31.99	nq #	80
64) 4,6-Dinitro-2-methylphenol	10.02	198	42356	33.13	nq #	74
65) n-Nitrosodiphenylamine	10.07	169	241387	29.02	nq	92
66) 4-Bromophenyl-phenylether	10.43	248	78564	33.99	nq	99
67) Hexachlorobenzene	10.49	284	79607	32.94	nq #	80
68) Atrazine	10.62	200	85046	35.33	nq	83
69) Pentachlorophenol	10.68	266	77647	67.53	nq	99
70) Phenanthrene	10.89	178	390166	30.70	nq	97
71) Anthracene	10.95	178	419757	32.15	nq	99
72) Carbazole	11.11	167	395829	32.31	nq	96
73) Di-n-butylphthalate	11.46	149	480468	33.21	nq #	99
74) Fluoranthene	12.07	202	463802	33.71	nq	85
76) Benzidine	12.20	184	161056	20.83	nq	97
77) Pyrene	12.29	202	453907	34.02	nq	98
79) Butylbenzylphthalate	12.94	149	194835	33.58	nq #	78
80) Benzo(a)anthracene	13.46	228	362448	31.60	nq	98
81) 3,3'-Dichlorobenzidine	13.44	252	53929	13.94	nq	99
82) Chrysene	13.50	228	333517	32.44	nq	95
83) Bis(2-ethylhexyl)phthalate	13.51	149	259125	33.84	nq #	93
84) Di-n-octyl phthalate	14.11	149	390733	30.99	nq	98
85) Indeno(1,2,3-cd)pyrene	15.86	276	207745	27.54	nq #	87
87) Benzo(b)fluoranthene	14.46	252	288907m	34.49	nq	
88) Benzo(k)fluoranthene	14.48	252	226344m	32.57	nq	
89) Benzo(a)pyrene	14.73	252	224703	31.66	nq #	89
90) Dibenzo(a,h)anthracene	15.87	278	174277	31.78	nq #	80
91) Benzo(g,h,i)perylene	16.18	276	173132	33.08	nq #	74

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

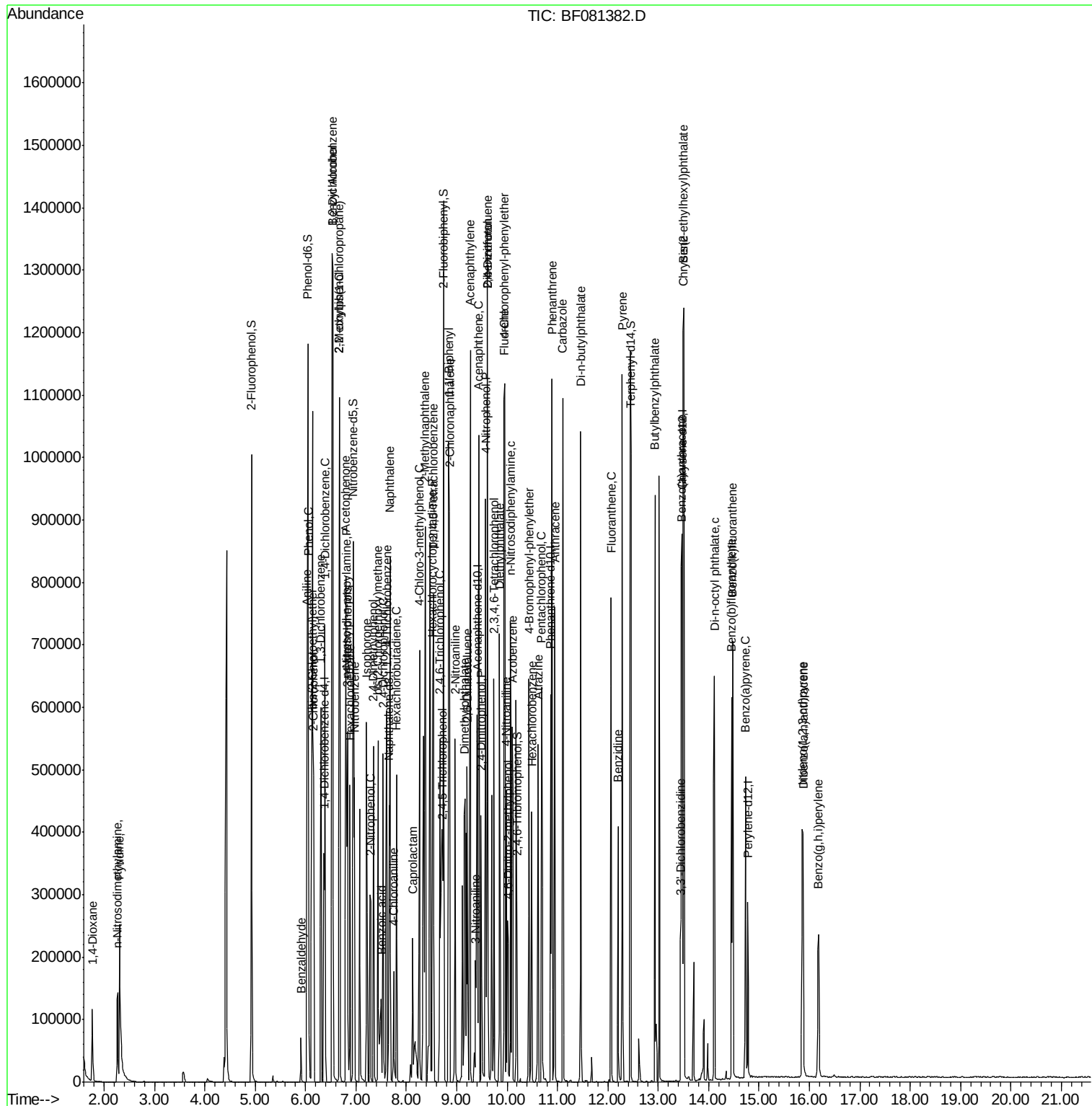
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\  
Data File : BF081382.D  
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Operator  : UM/IZ  
Sample    : PB85360BSD  
Misc      :  
ALS Vial  : 6 Sample Multiplier: 1
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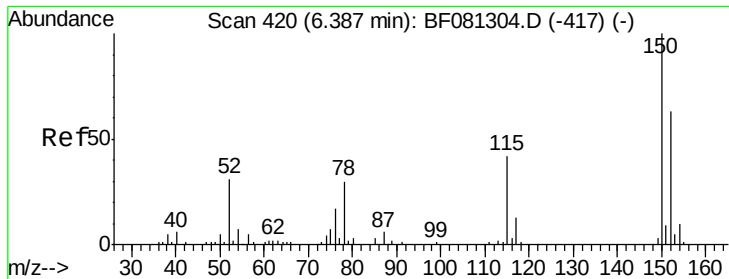
Instrument :
BNA_F
ClientSampleId :
PB85360BSD

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#1

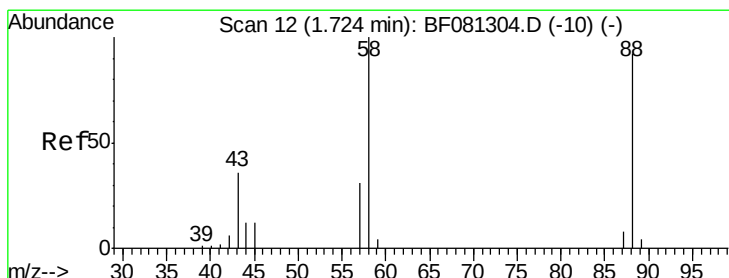
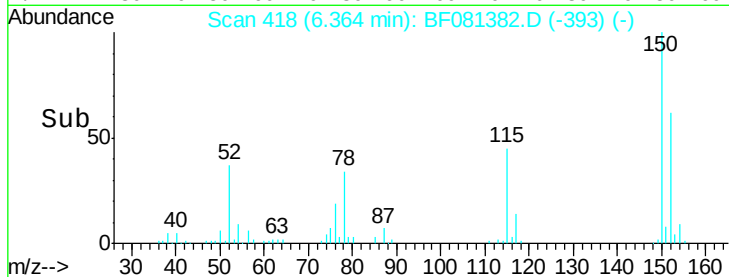
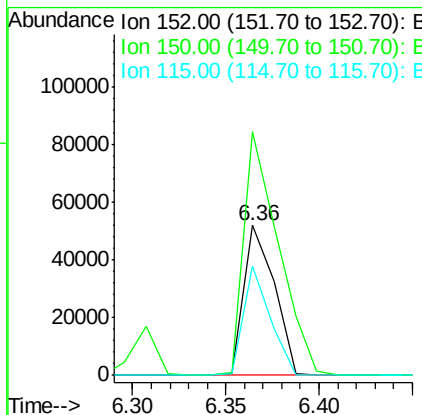
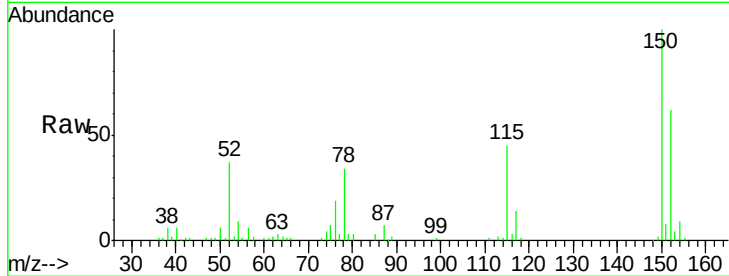
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.36 min Scan# 418
Delta R.T. -0.01 min
Lab File: BF081382.D
Acq: 3 Sep 2015 18:09

Instrument :
BNA_F
ClientSampleId :
PB85360BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.5	124.7	187.1
115	72.8	39.0	58.4

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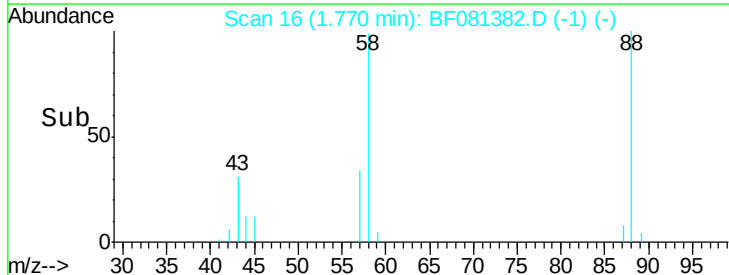
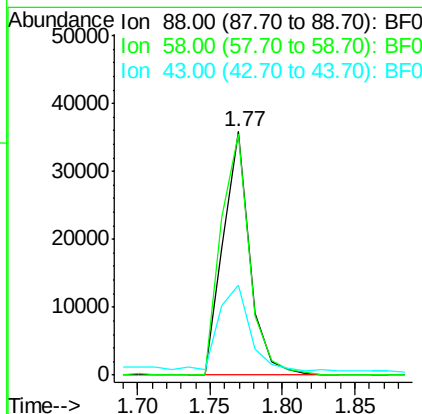
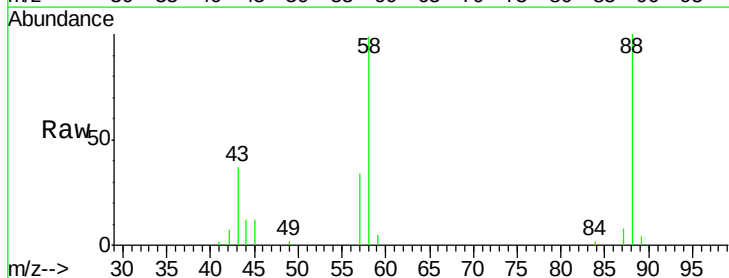
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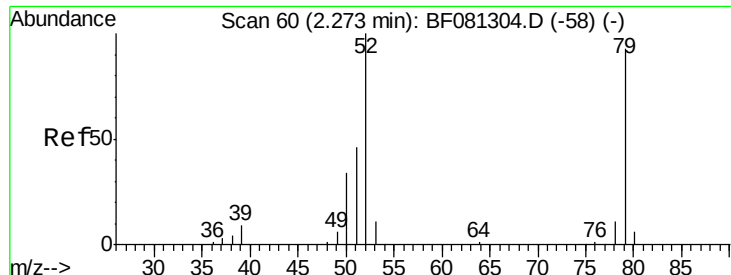


#2

1,4-Dioxane
Concen: 27.03 ng
RT: 1.77 min Scan# 16
Delta R.T. 0.09 min
Lab File: BF081382.D
Acq: 3 Sep 2015 18:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	105.7	77.7	116.5
43	47.6	26.6	40.0





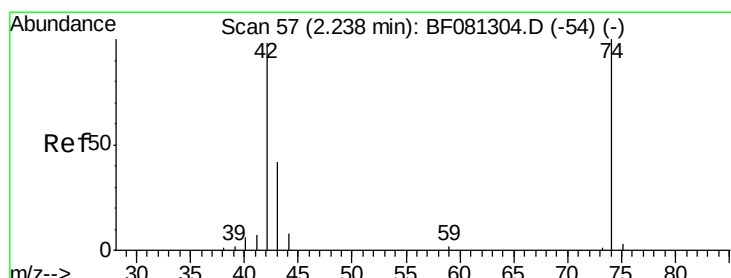
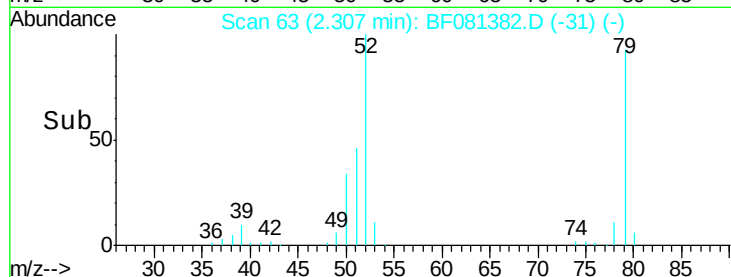
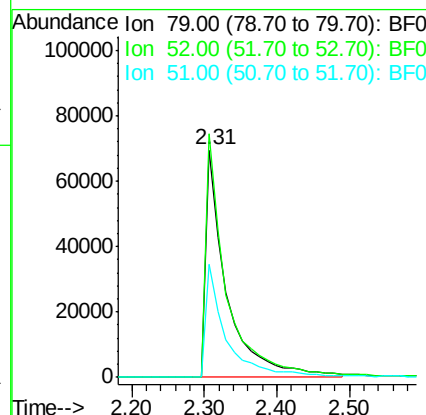
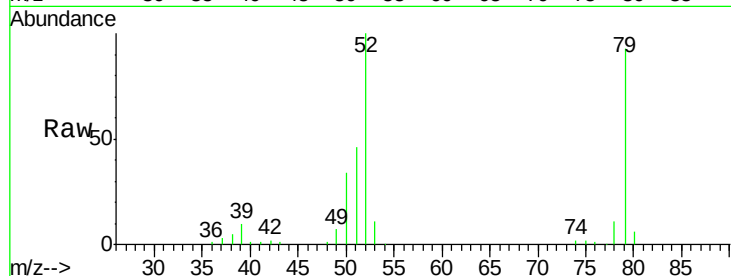
#3
 Pvridine
 Concen: 29.81 ng
 RT: 2.31 min Scan# 63
 Delta R.T. 0.07 min
 Lab File: BF081382.D
 Acq: 3 Sep 2015 18:09

Instrument :
 BNA_F
 ClientSampleId :
 PB85360BSD

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	107.1	76.8	115.2	
51	49.7	32.2	48.4	

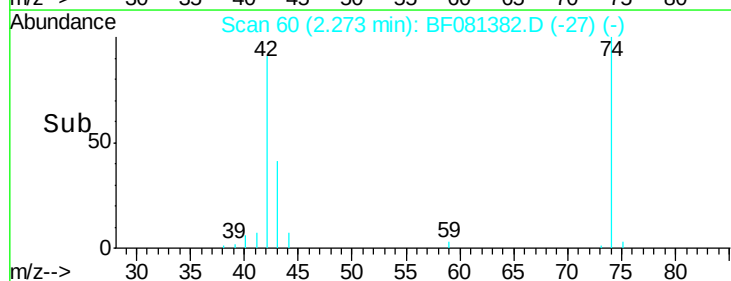
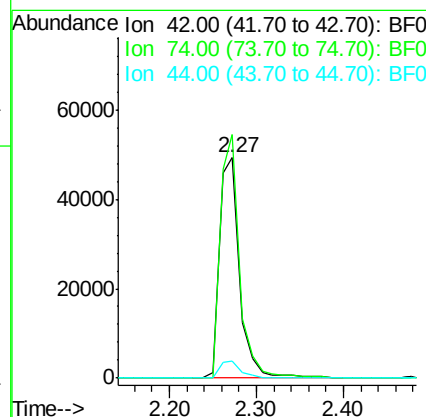
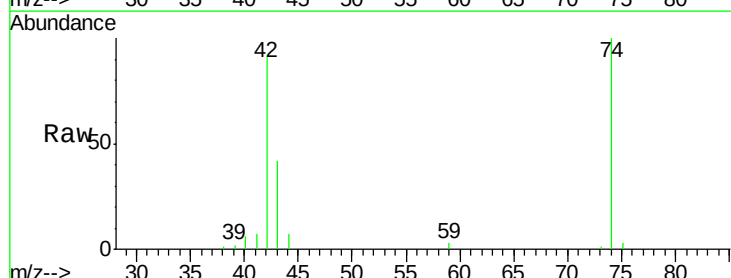
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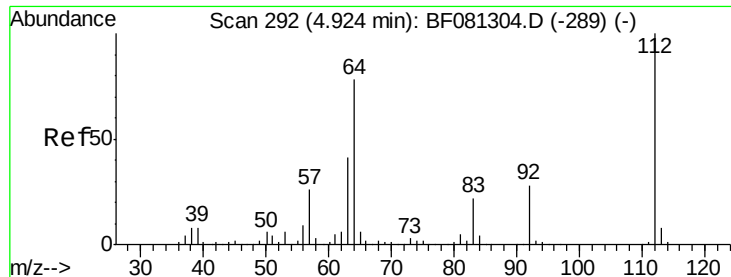
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#4
 n-Nitrosodimethylamine
 Concen: 31.03 ng
 RT: 2.27 min Scan# 60
 Delta R.T. 0.08 min
 Lab File: BF081382.D
 Acq: 3 Sep 2015 18:09

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	110.4	105.0	157.6	
44	7.9	6.6	10.0	





#5

2-Fluorophenol

Concen: 66.94 ng

RT: 4.92 min Scan# 292

Delta R.T. 0.01 min

Lab File: BF081382.D

Acq: 3 Sep 2015 18:09

Instrument :

BNA_F

ClientSampleId :

PB85360BSD

Tot Ion: 112 Resp: 253067
Ion Ratio Lower Upper

112 100

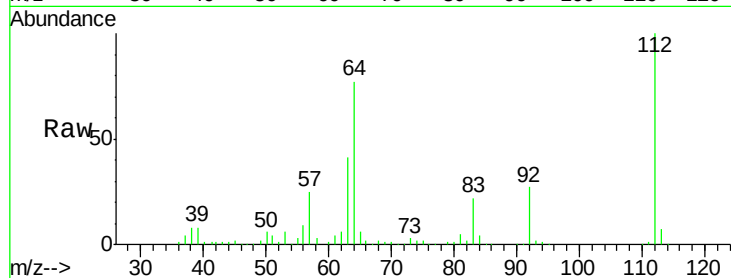
64 77.4 39.7 59.5#

63 41.3 17.4 26.0#

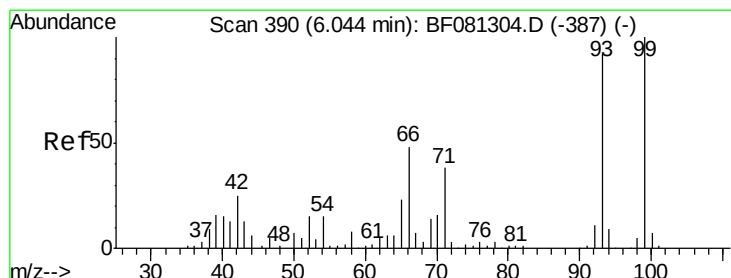
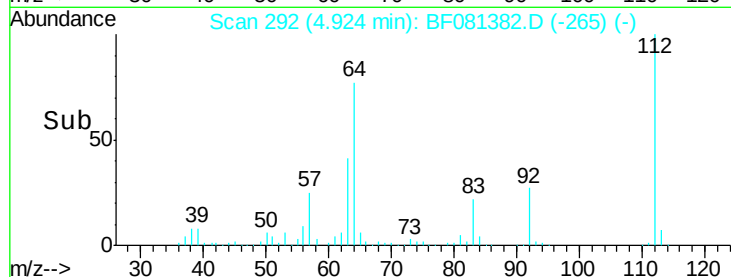
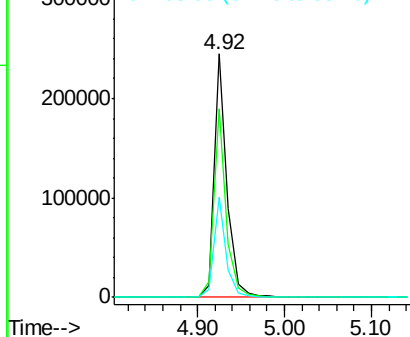
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Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 15.26 ng

RT: 6.03 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF081382.D

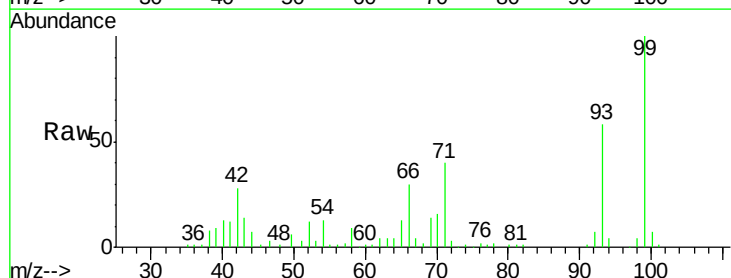
Acq: 3 Sep 2015 18:09

Tgt Ion: 93 Resp: 107820
Ion Ratio Lower Upper

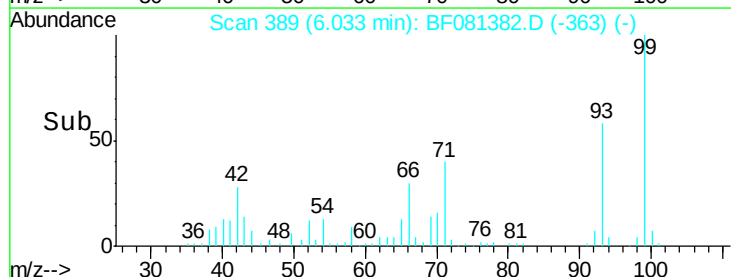
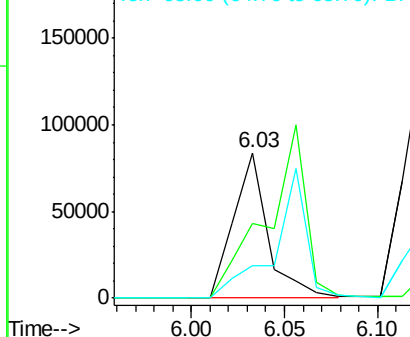
93 100

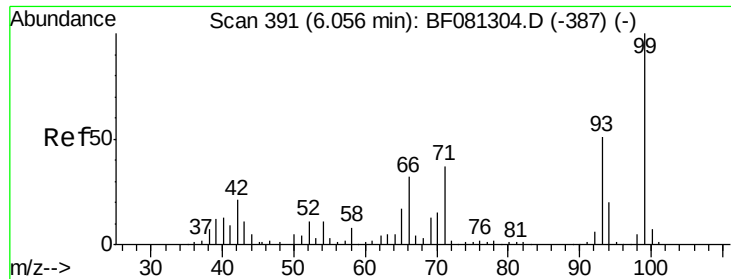
66 51.1 27.2 40.8#

65 22.1 14.7 22.1#



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 66.00 (65.70 to 66.70): BF0
Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 71.98 ng

RT: 6.04 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF081382.D

Acq: 3 Sep 2015 18:09

Instrument :

BNA_F

ClientSampleId :

PB85360BSD

Tot Ion: 99 Resp: 360242

Ion Ratio Lower Upper

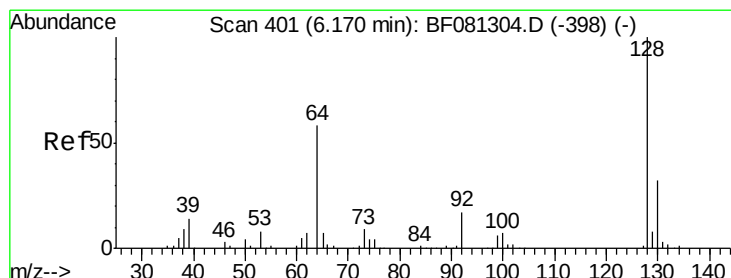
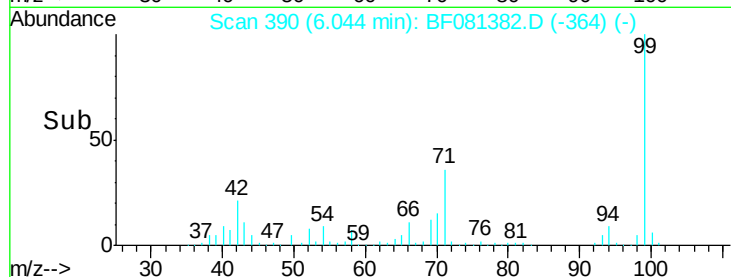
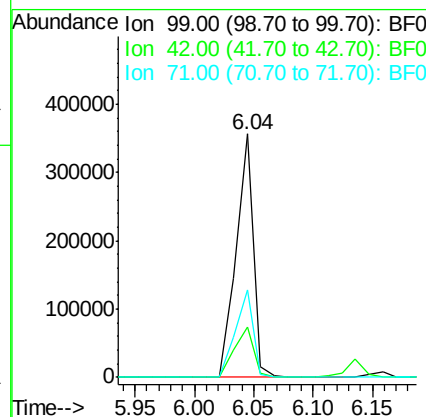
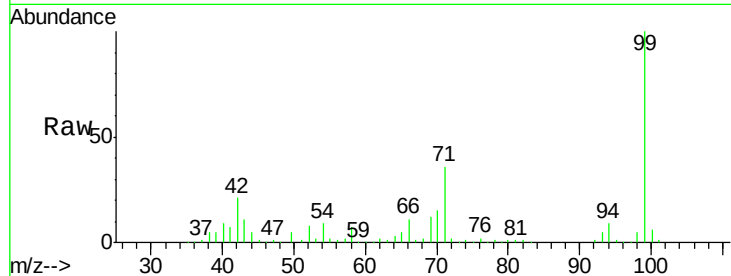
99 100

42 20.9 13.7 20.5#

71 36.1 14.2 21.2#

Manual Integrations
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#8

2-Chlorophenol

Concen: 33.99 ng

RT: 6.16 min Scan# 400

Delta R.T. 0.00 min

Lab File: BF081382.D

Acq: 3 Sep 2015 18:09

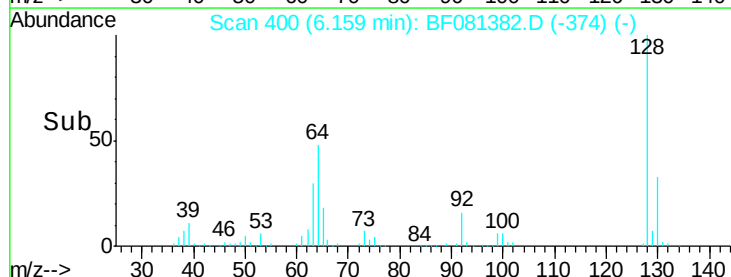
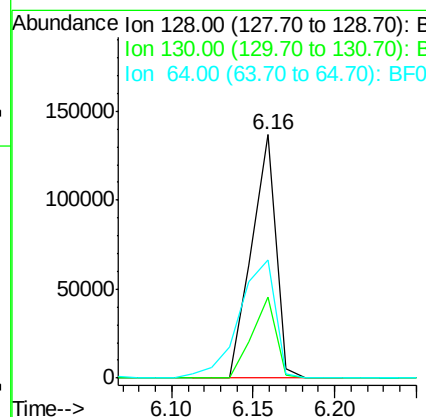
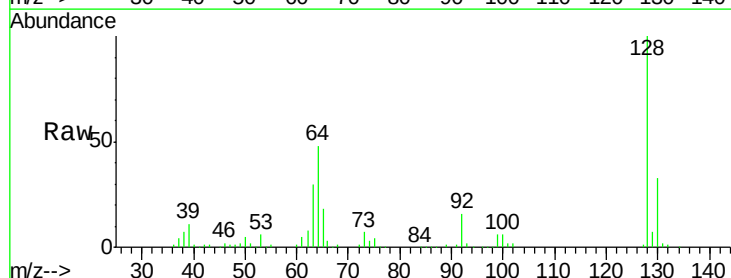
Tgt Ion: 128 Resp: 141605

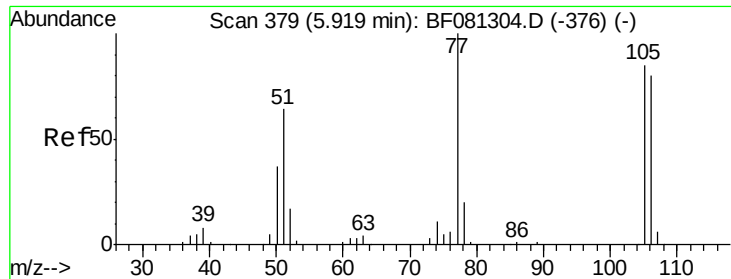
Ion Ratio Lower Upper

128 100

130 33.3 12.2 52.2

64 48.4 20.5 60.5





#9

Benzaldehyde

Concen: 4.89 ng

RT: 5.91 min Scan# 378

Delta R.T. 0.00 min

Lab File: BF081382.D

Acq: 3 Sep 2015 18:09

Instrument :

BNA_F

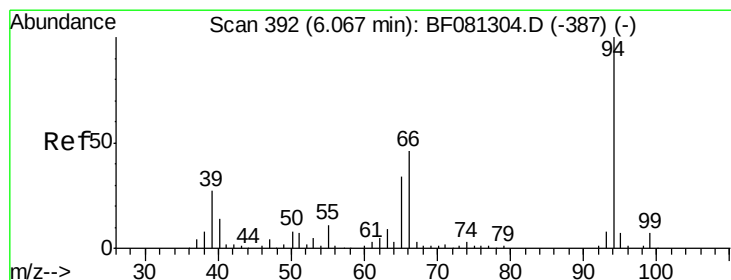
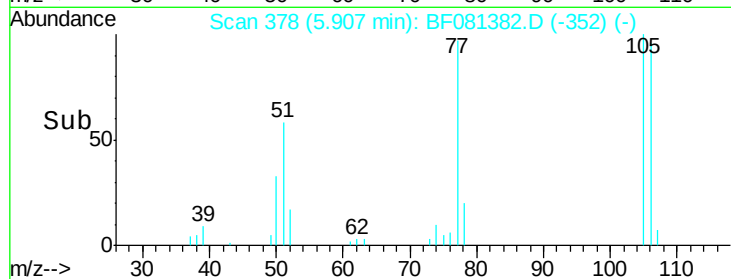
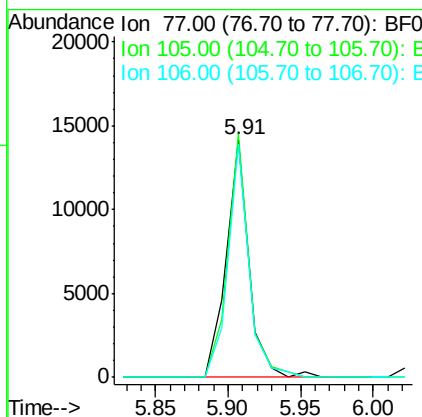
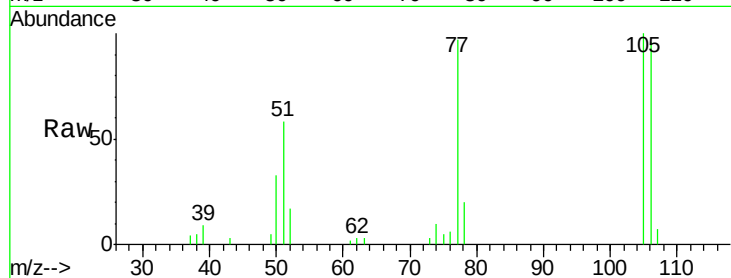
ClientSampleId :

PB85360BSD

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Tot Ion:	77	Resp:	15342
Ion	Ratio	Lower	Upper
77	100		
105	102.6	91.6	131.6
106	98.6	102.6	142.6#



#10

Phenol

Concen: 35.73 ng

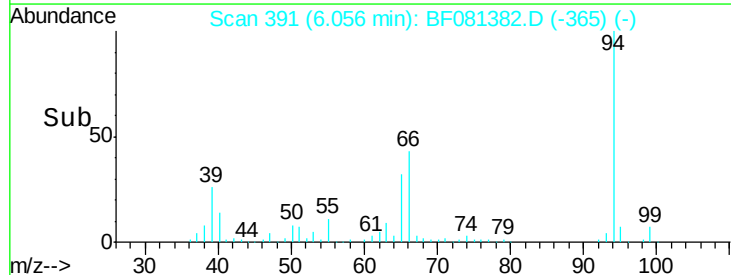
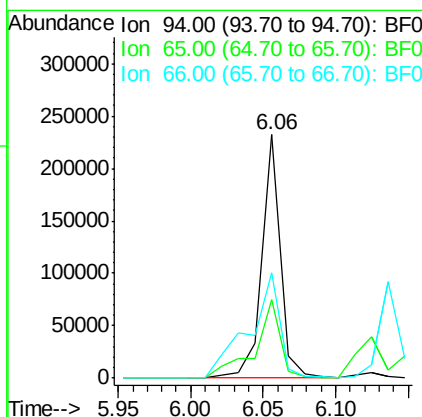
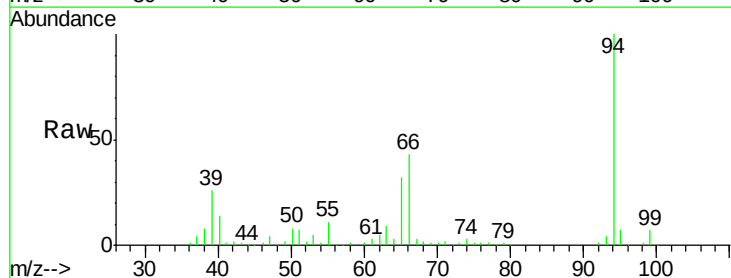
RT: 6.06 min Scan# 391

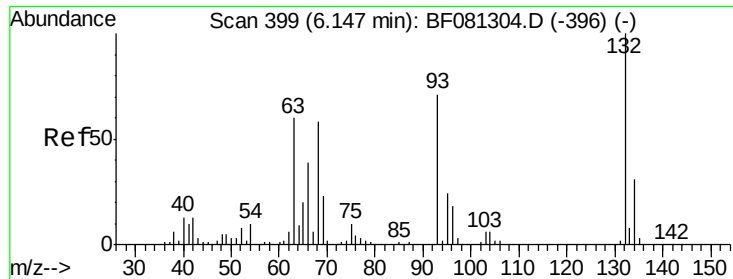
Delta R.T. 0.00 min

Lab File: BF081382.D

Acq: 3 Sep 2015 18:09

Tgt Ion:	94	Resp:	207383
Ion	Ratio	Lower	Upper
94	100		
65	32.4	0.7	40.7
66	43.2	0.8	40.8#





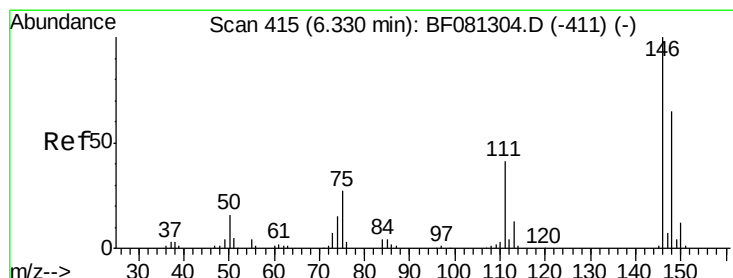
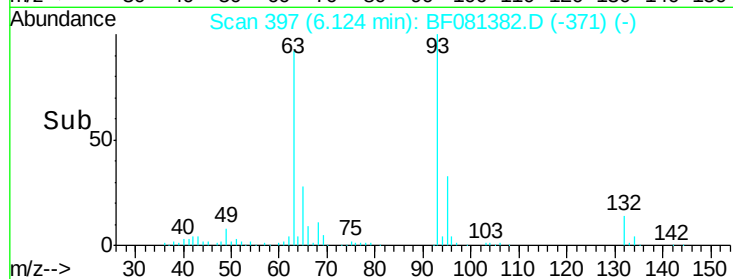
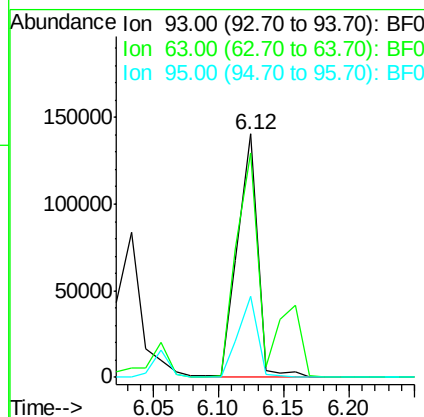
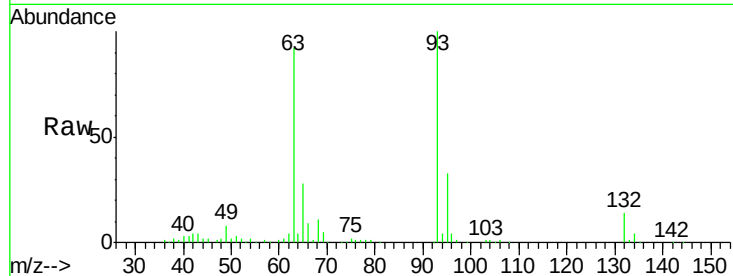
#11
bis(2-Chloroethyl)ether
Concen: 36.08 ng
RT: 6.12 min Scan# 397
Delta R.T. 0.00 min
Lab File: BF081382.D
Acq: 3 Sep 2015 18:09

Instrument :
BNA_F
ClientSampleId :
PB85360BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		151078		
63	91.9	65.6	105.6		
95	33.1	13.6	53.6		

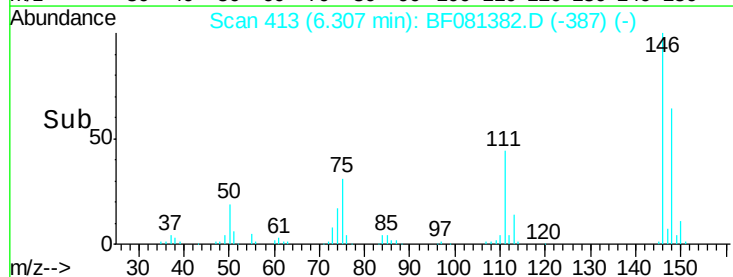
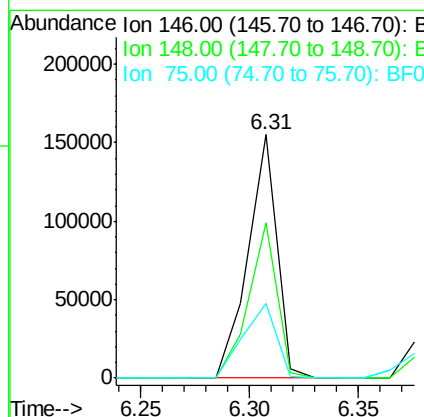
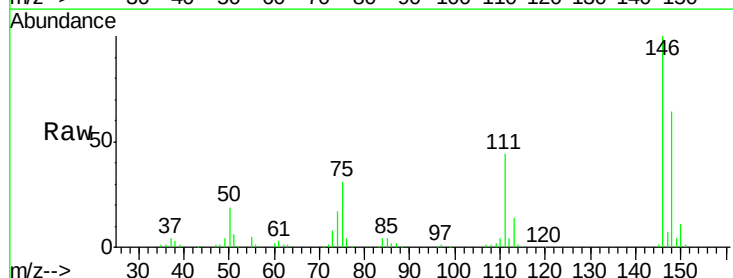
Manual Integrations
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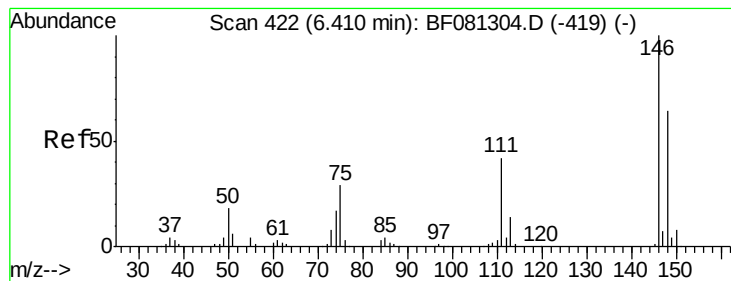
MMDadoda
9/4/2015 2:50:51 PM



#12
1,3-Dichlorobenzene
Concen: 32.21 ng
RT: 6.31 min Scan# 413
Delta R.T. 0.00 min
Lab File: BF081382.D
Acq: 3 Sep 2015 18:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		143387		
148	63.7	51.0	76.4		
75	30.6	15.0	22.6		





#13

1,4-Dichlorobenzene

Concen: 32.58 ng

RT: 6.39 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF081382.D

Acq: 3 Sep 2015 18:09

Instrument :

BNA_F

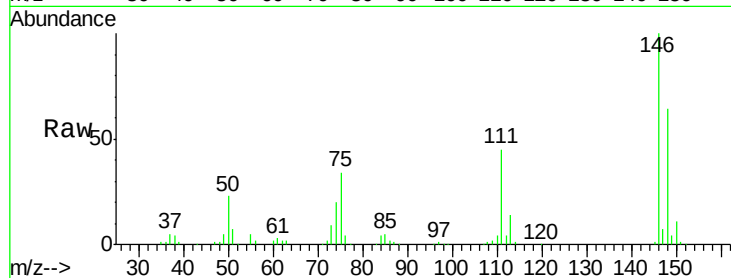
ClientSampleId :

PB85360BSD

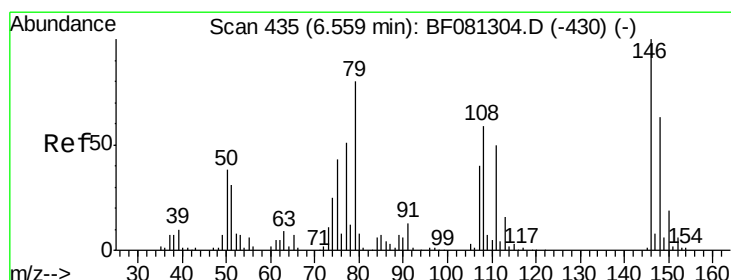
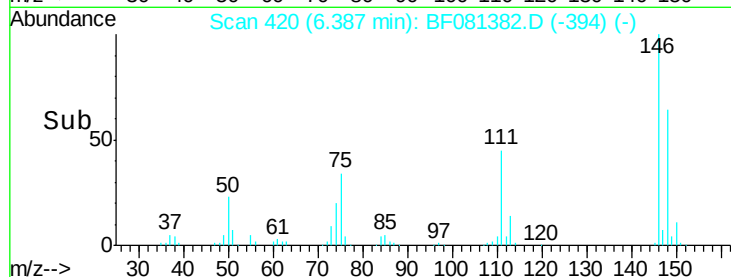
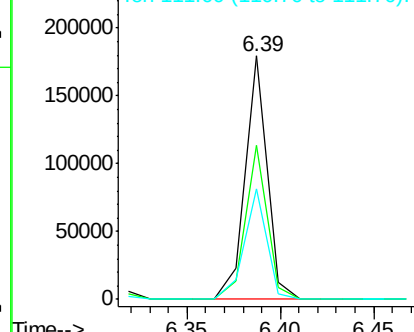
Tot Ion:	146	Resp:	147672
Ion Ratio	Lower	Upper	
146	100		
148	63.5	51.8	77.6
111	45.3	24.9	37.3#

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 31.33 ng

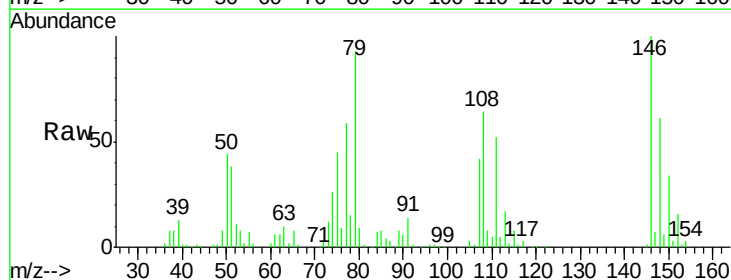
RT: 6.54 min Scan# 433

Delta R.T. -0.01 min

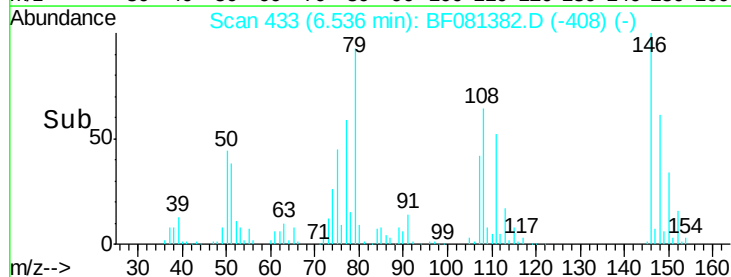
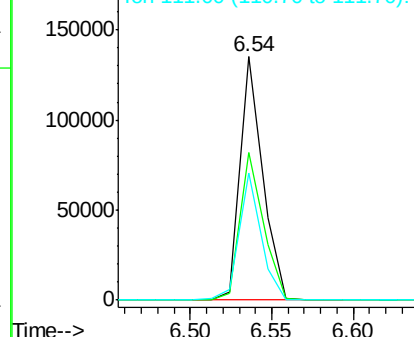
Lab File: BF081382.D

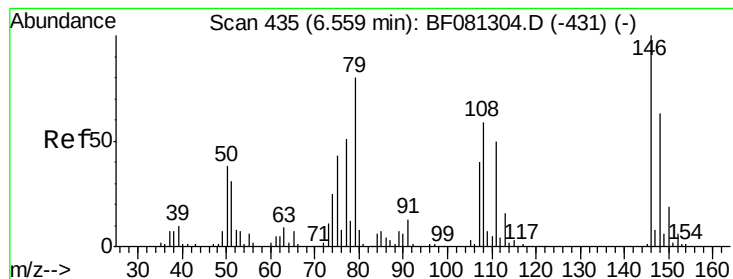
Acq: 3 Sep 2015 18:09

Tgt Ion:	146	Resp:	127836
Ion Ratio	Lower	Upper	
146	100		
148	60.7	52.7	79.1
111	52.1	28.8	43.2#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 32.13 ng

RT: 6.54 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF081382.D

Acq: 3 Sep 2015 18:09

Instrument :

BNA_F

ClientSampleId :

PB85360BSD

Tot Ion: 79 Resp: 131891

Ion Ratio Lower Upper

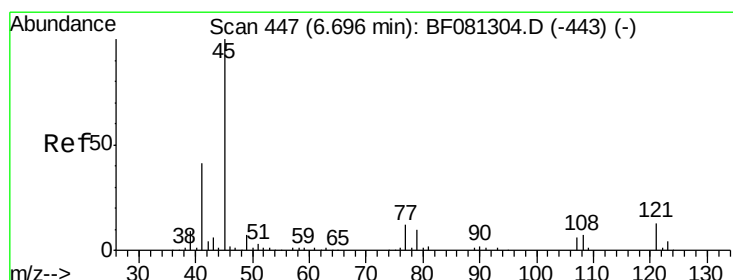
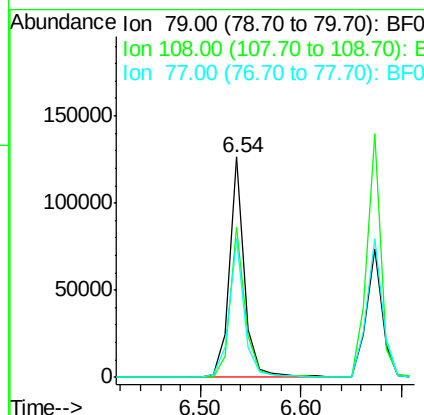
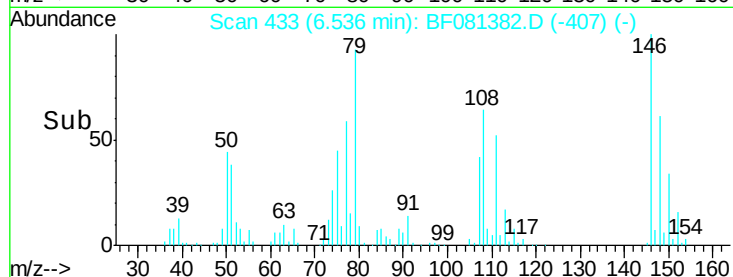
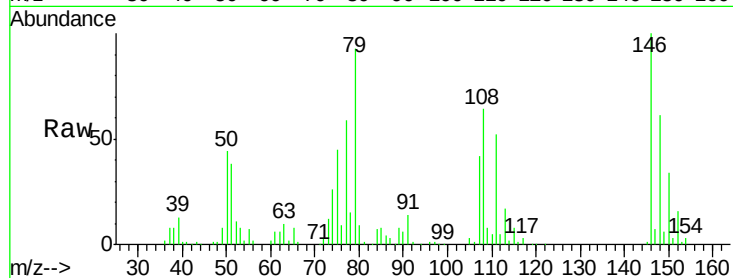
79 100

108 68.4 88.6 132.8#

77 63.0 47.0 70.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 34.21 ng

RT: 6.67 min Scan# 445

Delta R.T. -0.01 min

Lab File: BF081382.D

Acq: 3 Sep 2015 18:09

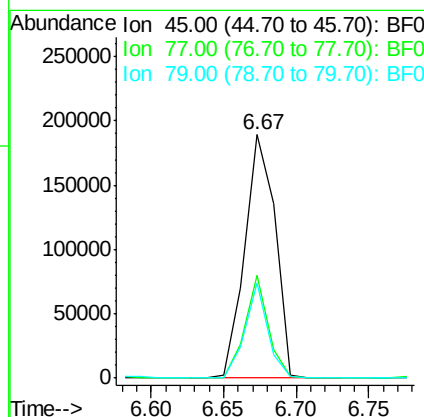
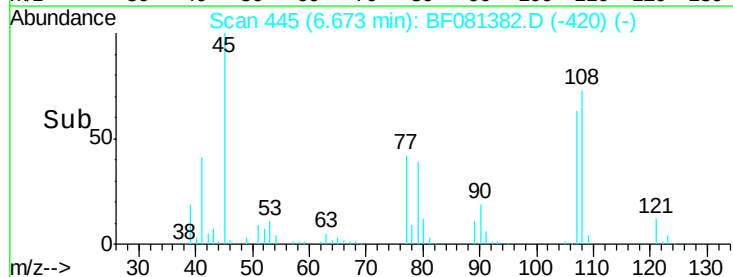
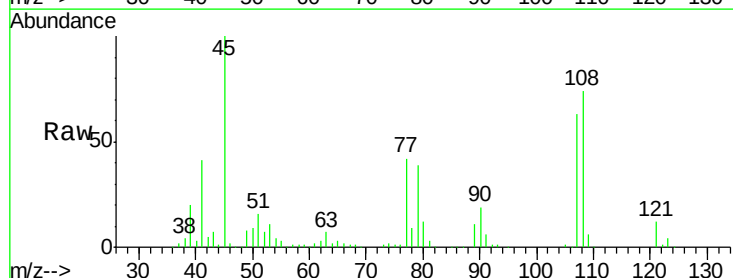
Tgt Ion: 45 Resp: 274598

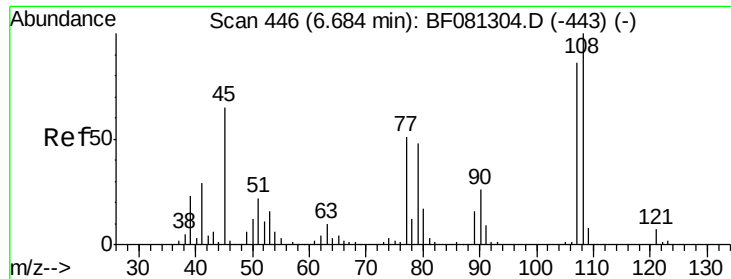
Ion Ratio Lower Upper

45 100

77 42.0 0.0 28.1#

79 38.9 0.0 26.0#





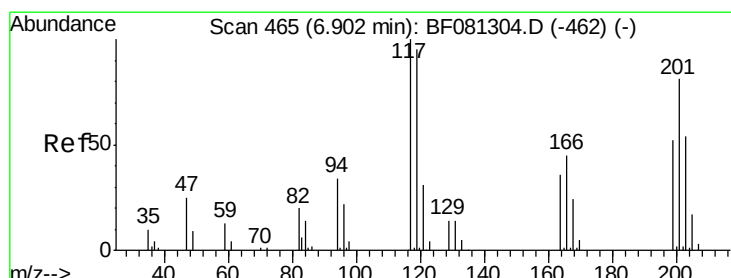
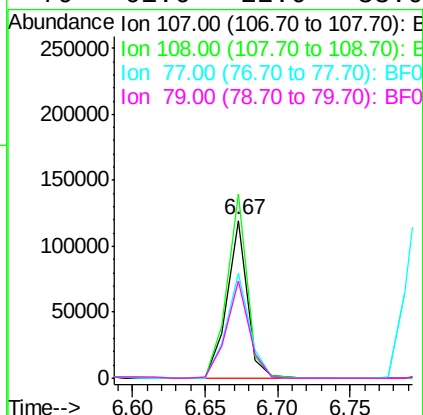
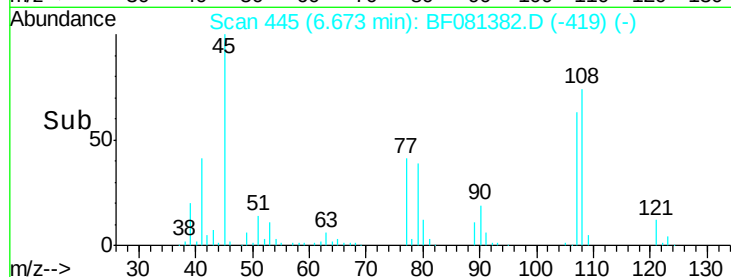
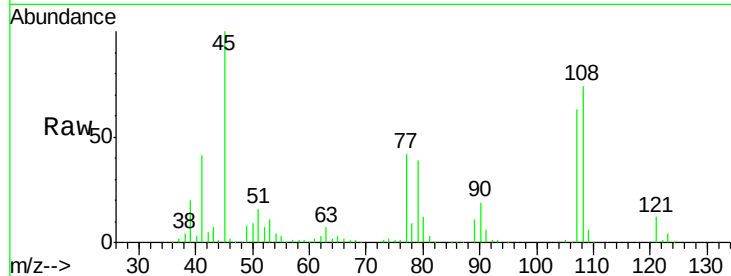
#17
2-Methylphenol
Concen: 35.23 ng
RT: 6.67 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF081382.D
Acq: 3 Sep 2015 18:09

Instrument :
BNA_F
ClientSampleId :
PB85360BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	116.9	96.6	145.0		
77	66.5	23.3	34.9		
79	61.6	22.0	33.0		

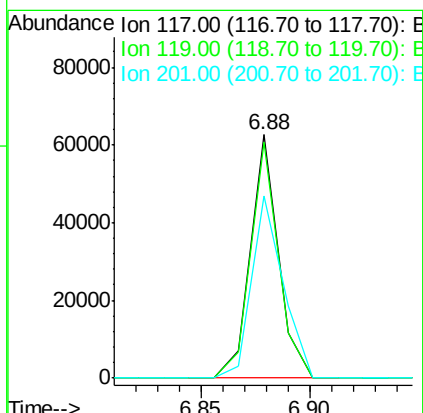
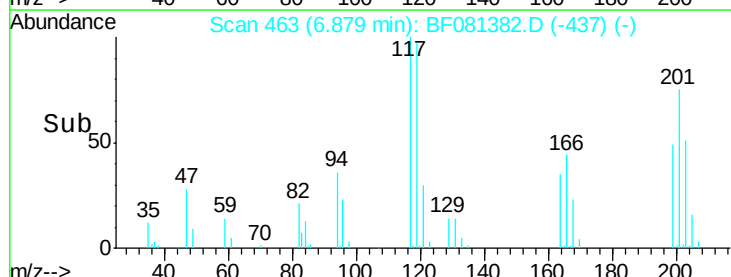
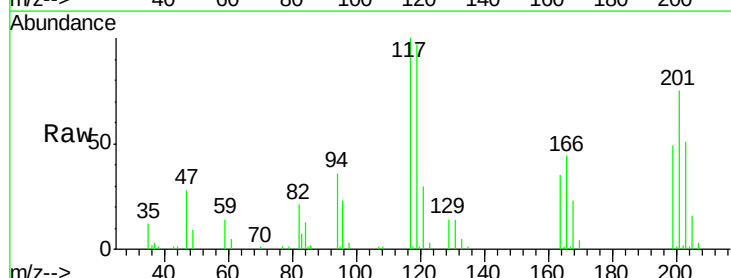
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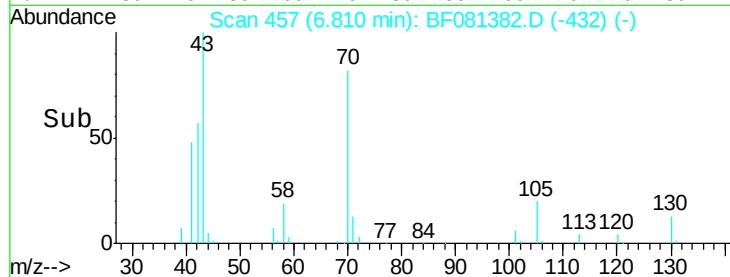
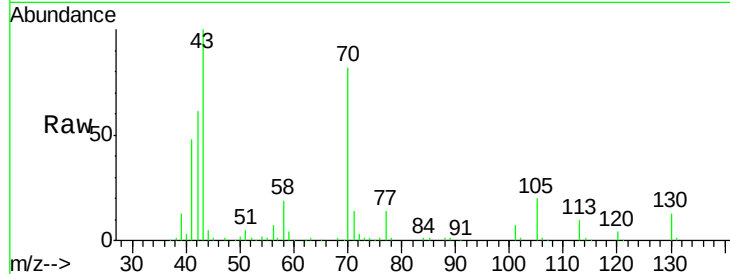
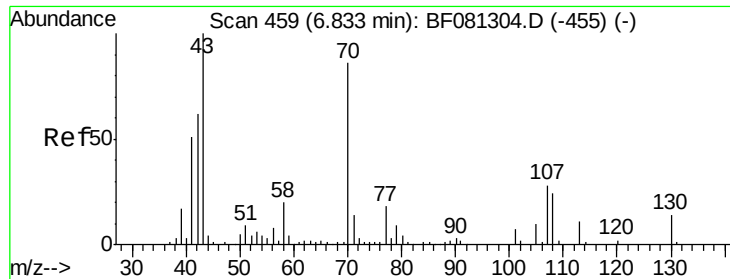
MMDadoda
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#18
Hexachloroethane
Concen: 31.61 ng
RT: 6.88 min Scan# 463
Delta R.T. 0.00 min
Lab File: BF081382.D
Acq: 3 Sep 2015 18:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100				
119	96.8	83.8	125.6		
201	74.7	55.1	82.7		





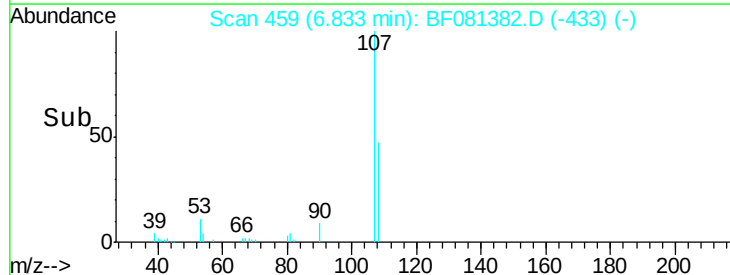
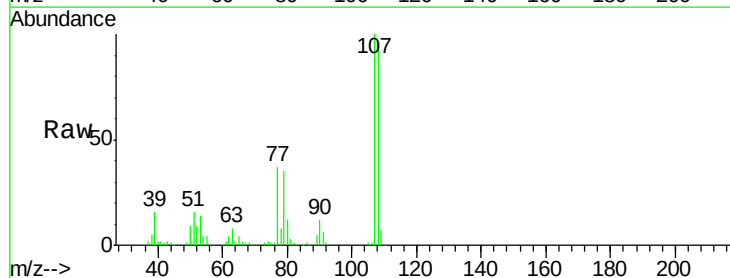
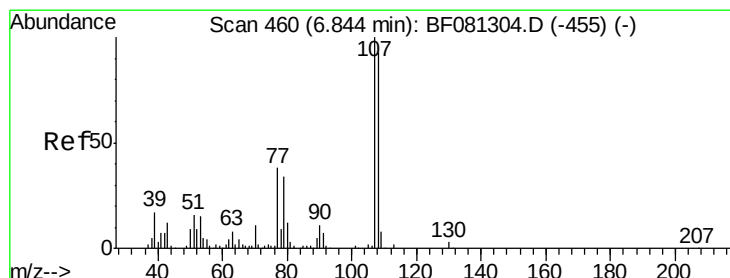
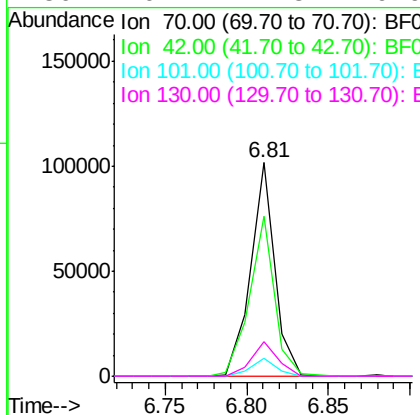
#19
n-Nitroso-di-n-propylamine
Concen: 30.71 ng
RT: 6.81 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF081382.D
Acq: 3 Sep 2015 18:09

Instrument :
BNA_F
ClientSampleId :
PB85360BSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	74.9	63.8	95.6
101	8.3	9.2	13.8
130	16.4	27.3	40.9

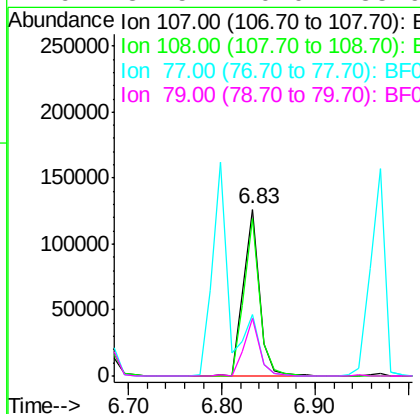
Manual Integrations
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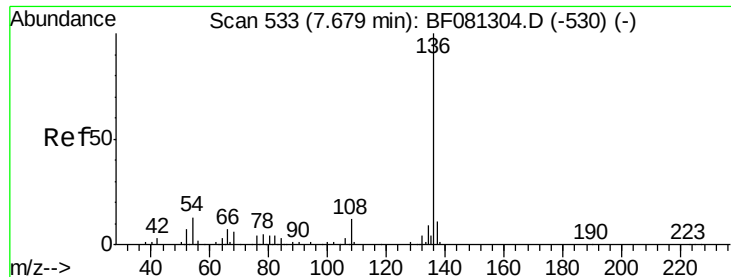
MMDadoda
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#20
3+4-Methylphenols
Concen: 34.09 ng
RT: 6.83 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF081382.D
Acq: 3 Sep 2015 18:09

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.2	74.6	114.6
77	37.1	0.7	40.7
79	34.5	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: BF081382.D

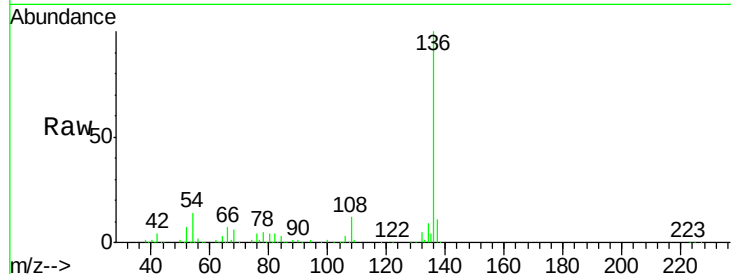
Acq: 3 Sep 2015 18:09

Instrument :

BNA_F

ClientSampleId :

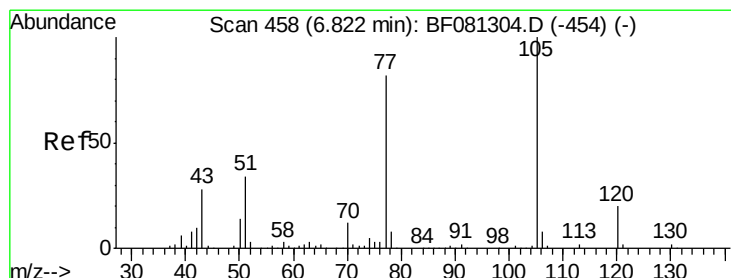
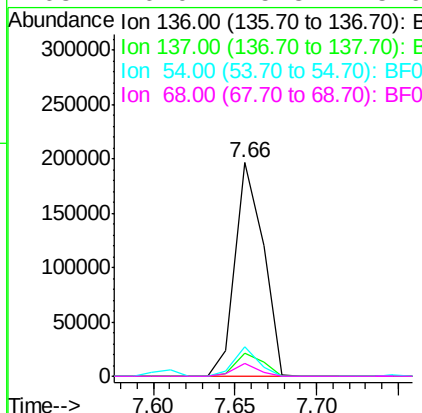
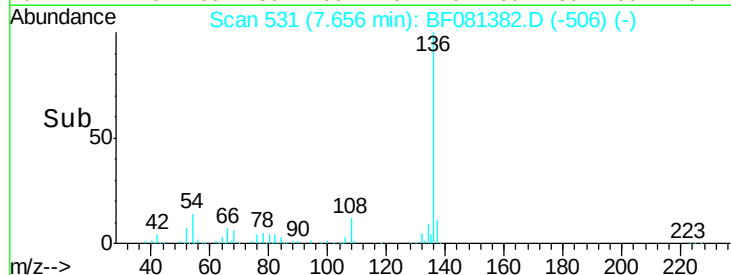
PB85360BSD



Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	10.6		9.0	13.6	
54	13.5		8.2	12.2	
68	6.0		5.8	8.6	

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#22

Acetophenone

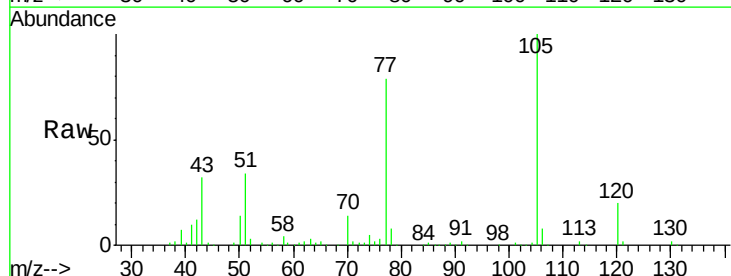
Concen: 32.84 ng

RT: 6.80 min Scan# 456

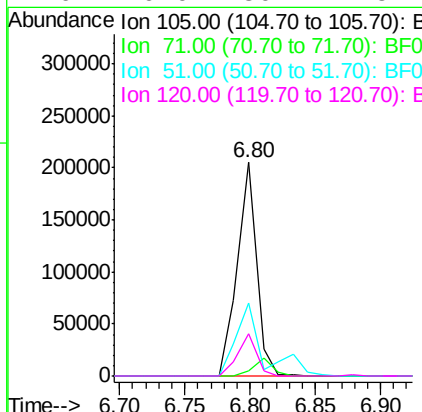
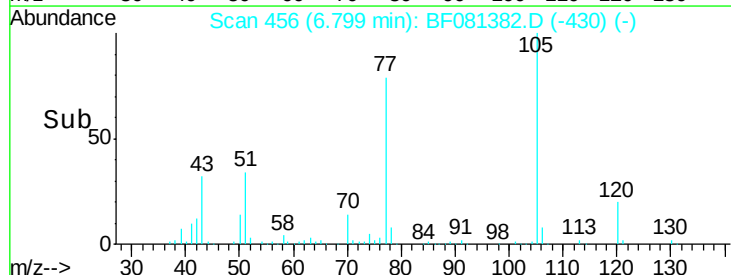
Delta R.T. 0.00 min

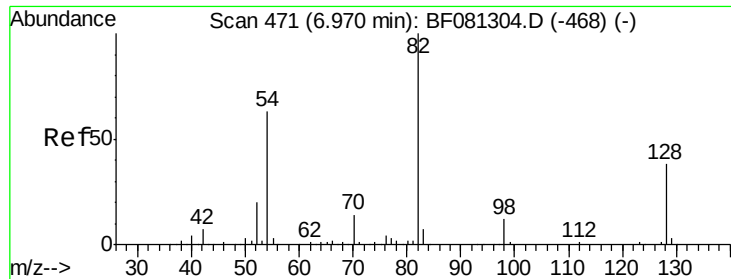
Lab File: BF081382.D

Acq: 3 Sep 2015 18:09



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	2.5		4.7	7.1	
51	34.3		22.0	33.0	
120	20.0		30.1	45.1	





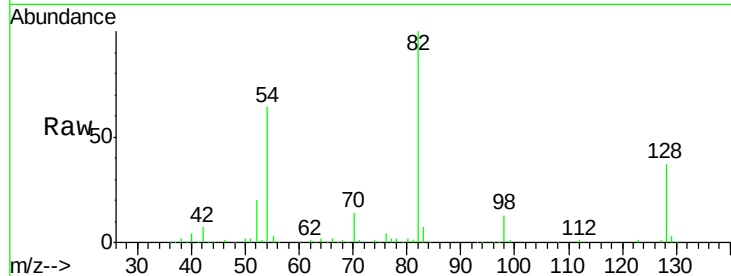
#23
 Nitrobenzene-d5
 Concen: 61.89 ng
 RT: 6.95 min Scan# 469
 Delta R.T. 0.00 min
 Lab File: BF081382.D
 Acq: 3 Sep 2015 18:09

Instrument :
 BNA_F
 ClientSampleId :
 PB85360BSD

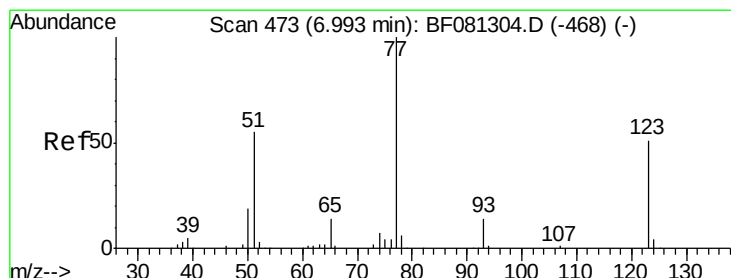
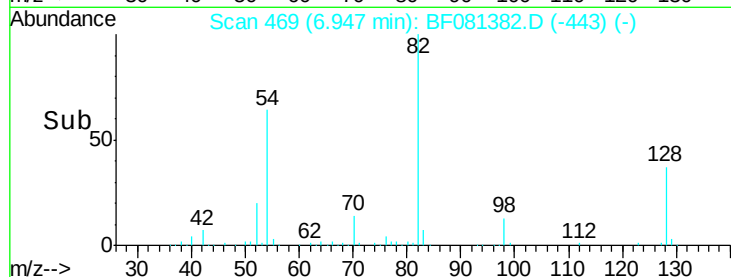
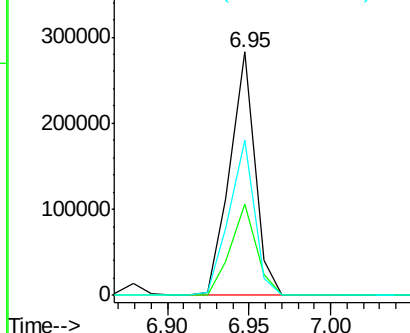
Tot Ion	Ratio	Resp	Lower	Upper
82	100	301833		
128	37.5	51.0	76.6#	
54	63.7	47.5	71.3	

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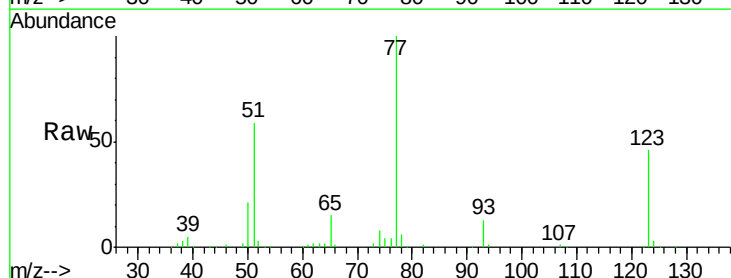


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

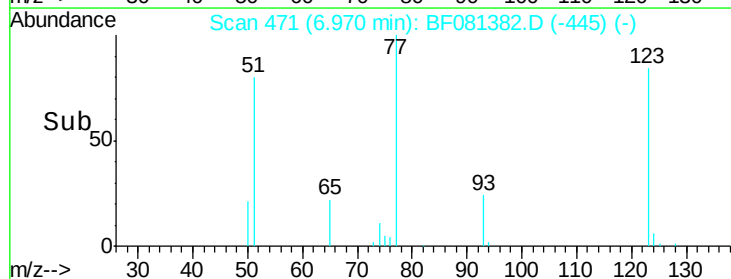
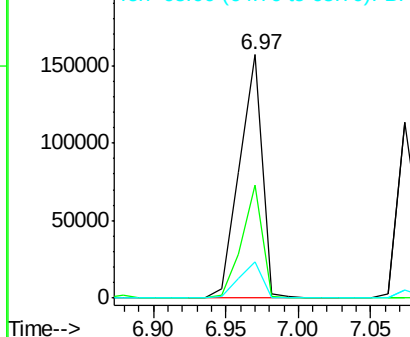


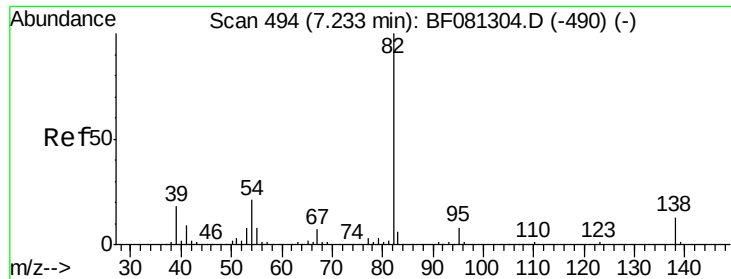
#24
 Nitrobenzene
 Concen: 33.71 ng
 RT: 6.97 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF081382.D
 Acq: 3 Sep 2015 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	170733		
123	46.3	59.8	89.8#	
65	14.7	10.2	15.4	



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





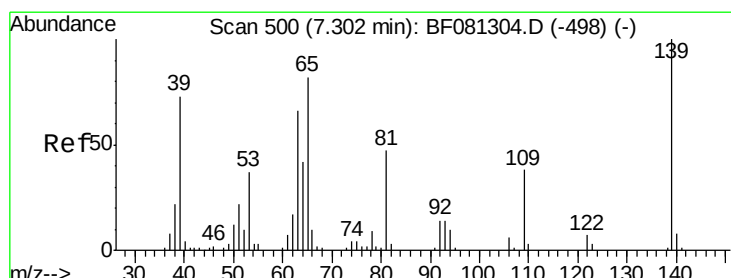
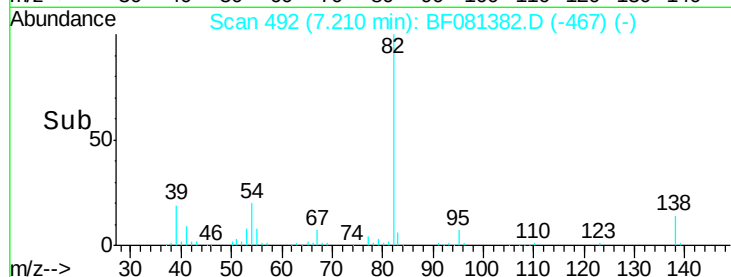
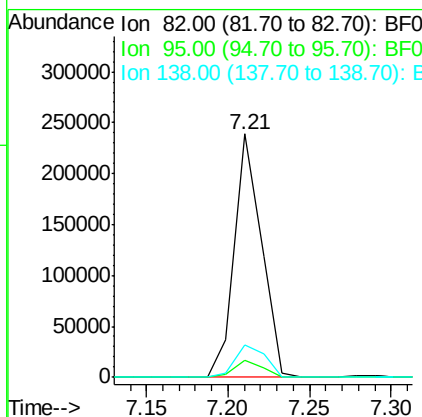
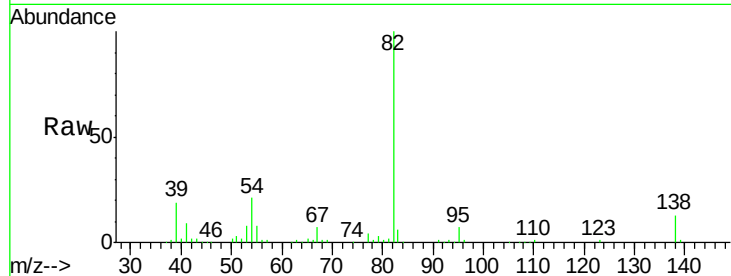
#25
Isophorone
Concen: 30.29 ng
RT: 7.21 min Scan# 492
Delta R.T. -0.01 min
Lab File: BF081382.D
Acq: 3 Sep 2015 18:09

Instrument :
BNA_F
ClientSampleId :
PB85360BSD

Tot Ion	82	Resp	274799
Ion Ratio	Lower	Upper	
82	100		
95	7.3	4.0	6.0#
138	13.4	18.3	27.5#

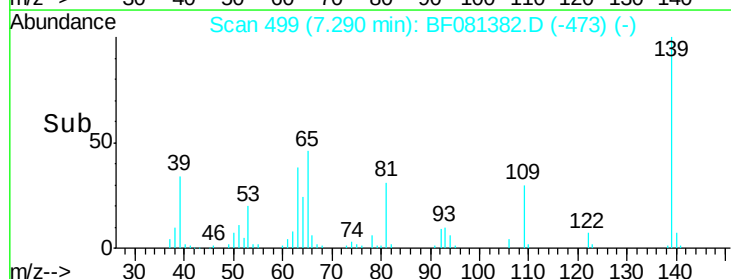
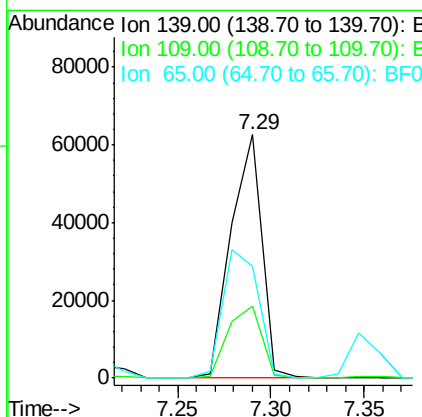
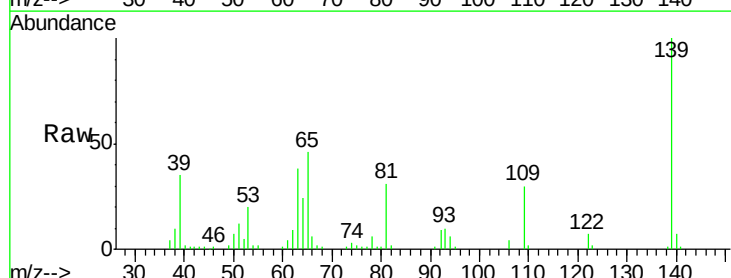
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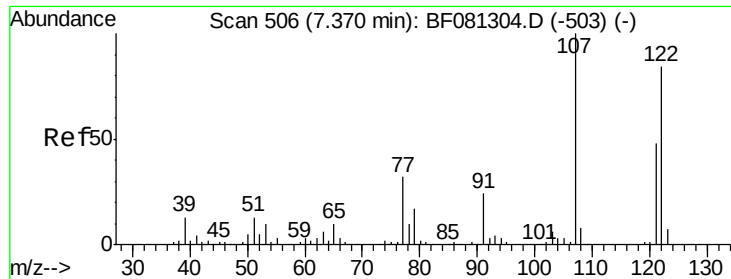
MMDadoda
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#26
2-Nitrophenol
Concen: 32.93 ng
RT: 7.29 min Scan# 499
Delta R.T. 0.00 min
Lab File: BF081382.D
Acq: 3 Sep 2015 18:09

Tgt Ion	139	Resp	72688
Ion Ratio	Lower	Upper	
139	100		
109	29.6	11.0	16.4#
65	46.2	24.7	37.1#





#27

2,4-Dimethylphenol

Concen: 32.25 ng

RT: 7.35 min Scan# 504

Delta R.T. -0.01 min

Lab File: BF081382.D

Acq: 3 Sep 2015 18:09

Instrument :

BNA_F

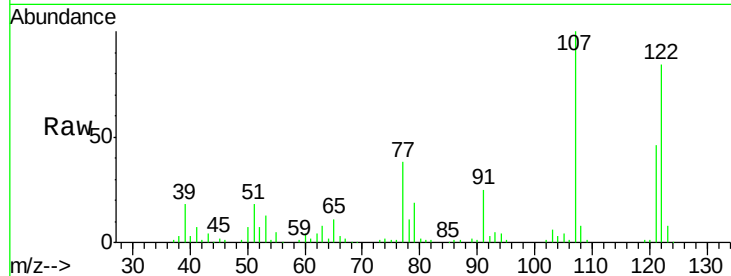
ClientSampleId :

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Tot Ion	Ratio	Resp	Lower	Upper
122	100	122963		
107	118.9	71.8	107.6#	
121	55.2	42.3	63.5	

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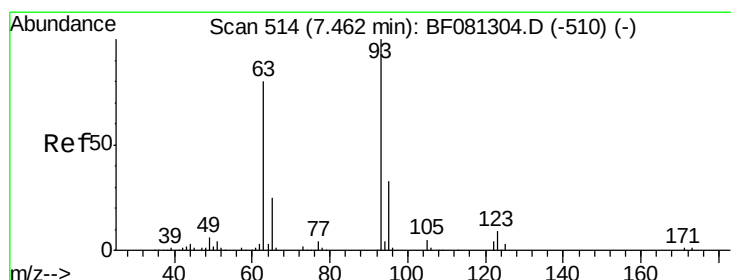
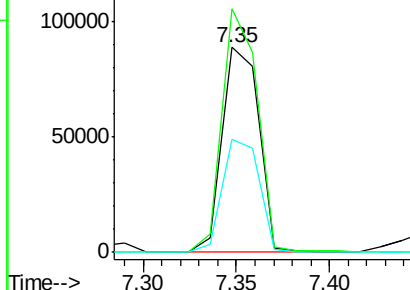
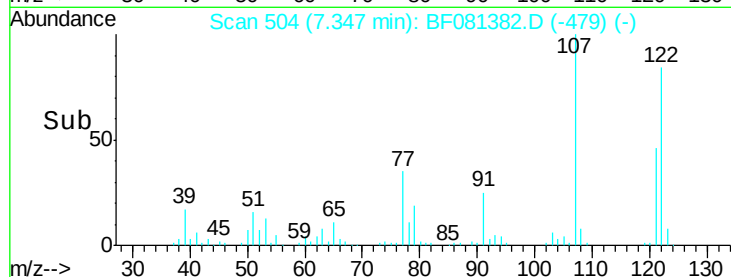
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 32.35 ng

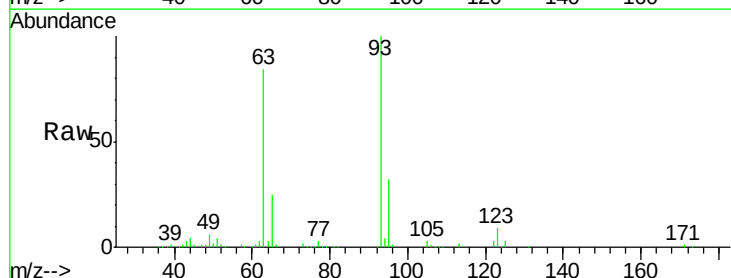
RT: 7.44 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF081382.D

Acq: 3 Sep 2015 18:09

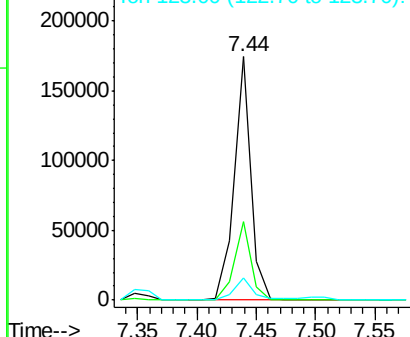
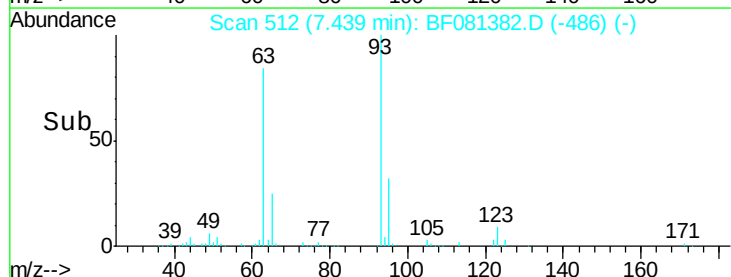
Tgt Ion	Ratio	Resp	Lower	Upper
93	100	169527		
95	32.2	27.5	41.3	
123	9.0	13.7	20.5#	

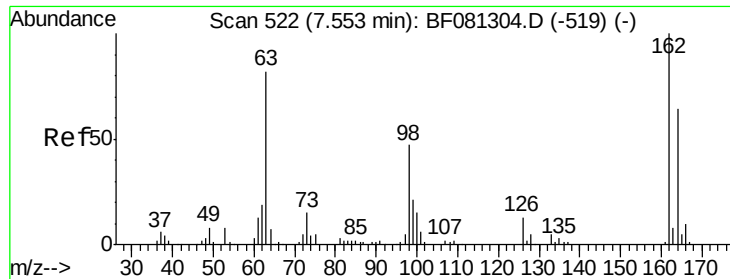


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





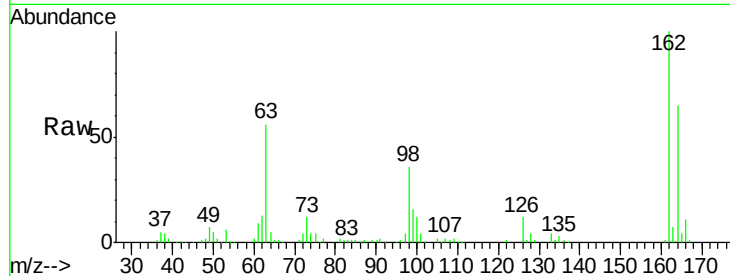
#29
 2,4-Dichlorophenol
 Concen: 33.67 ng
 RT: 7.54 min Scan# 521
 Delta R.T. 0.00 min
 Lab File: BF081382.D
 Acq: 3 Sep 2015 18:09

Instrument :
 BNA_F
 ClientSampleId :
 PB85360BSD

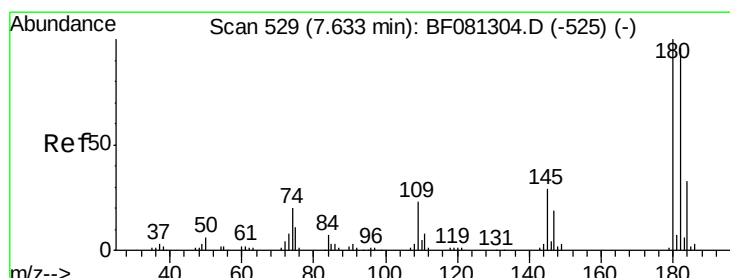
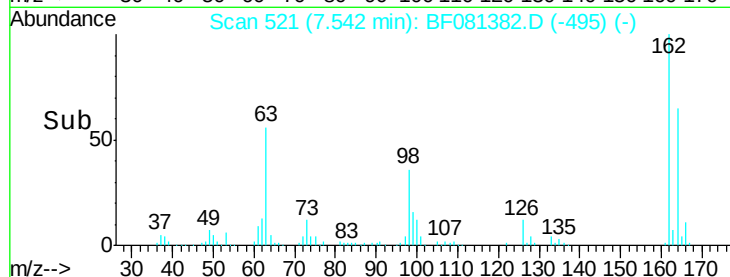
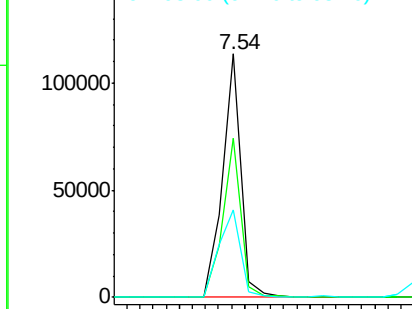
Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		111305		
164	65.4		44.9	84.9	
98	36.0		13.0	53.0	

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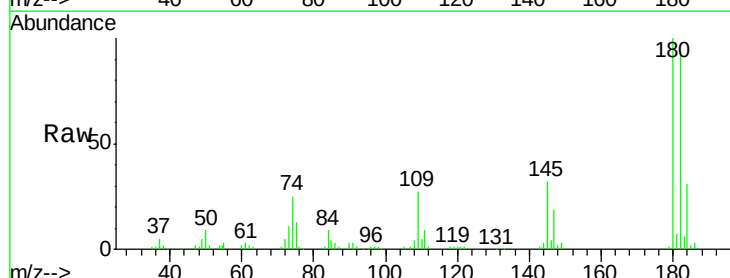


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

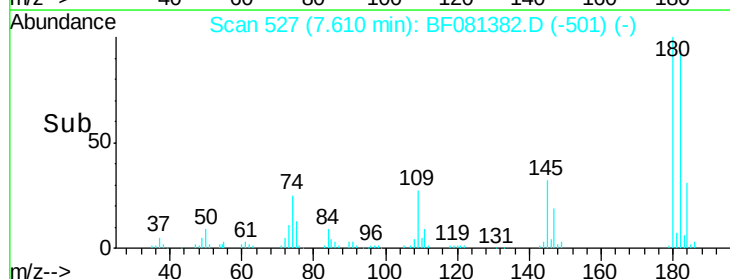
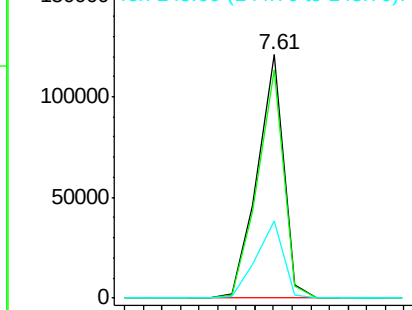


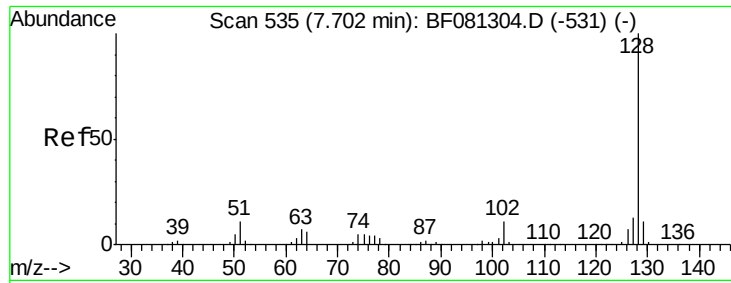
#30
 1,2,4-Trichlorobenzene
 Concen: 33.46 ng
 RT: 7.61 min Scan# 527
 Delta R.T. 0.00 min
 Lab File: BF081382.D
 Acq: 3 Sep 2015 18:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		120168		
182	93.7		77.1	115.7	
145	31.9		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





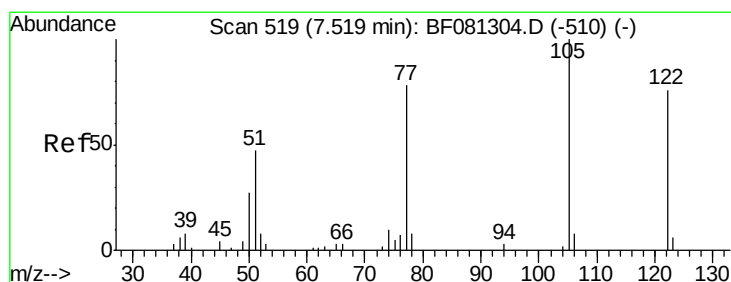
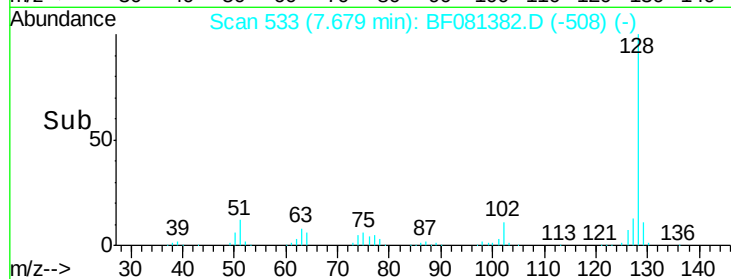
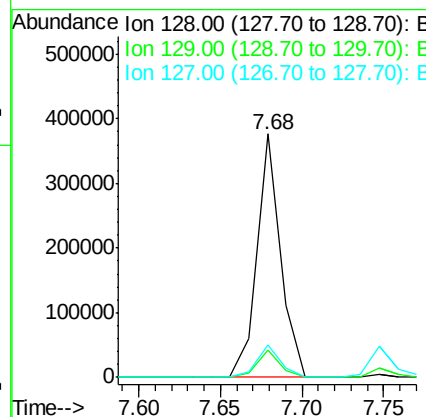
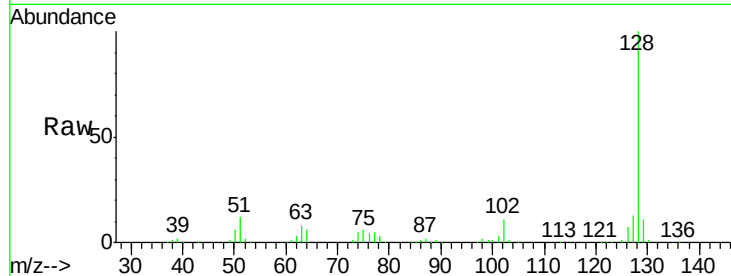
#31
Naphthalene
Concen: 30.17 ng
RT: 7.68 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF081382.D
Acq: 3 Sep 2015 18:09

Instrument :
BNA_F
ClientSampleId :
PB85360BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.2	8.4	12.6
127	13.2	9.9	14.9

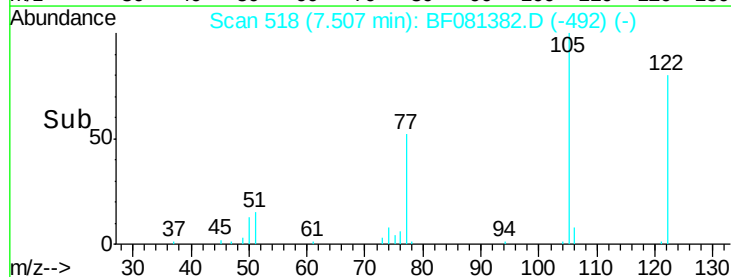
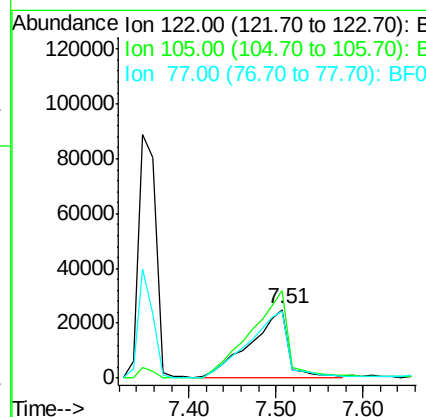
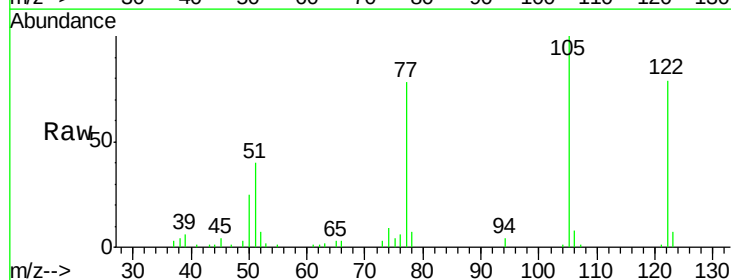
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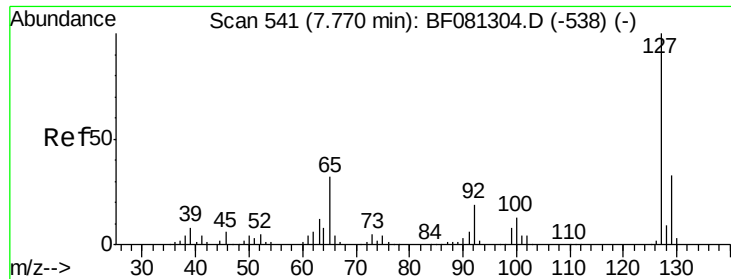
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#32
Benzoic acid
Concen: 28.34 ng
RT: 7.51 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF081382.D
Acq: 3 Sep 2015 18:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	127.0	76.1	116.1#
77	98.7	40.5	80.5#





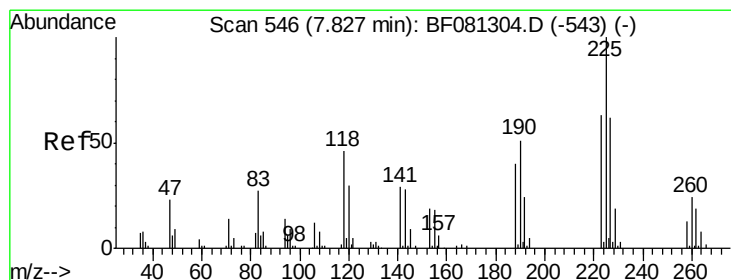
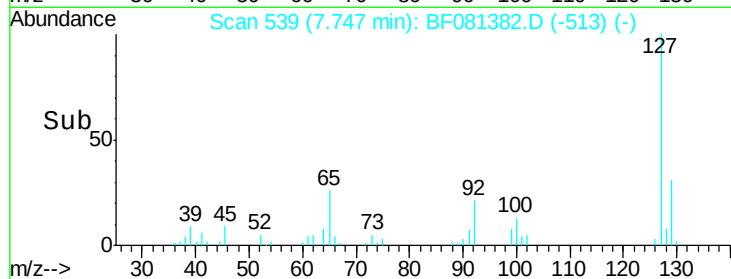
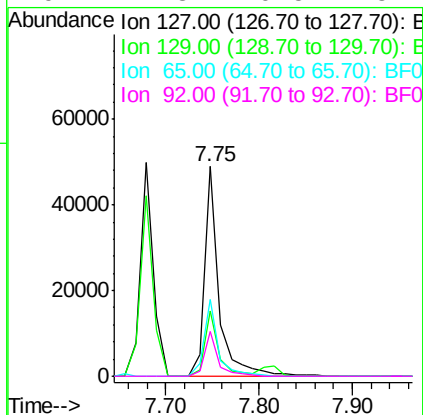
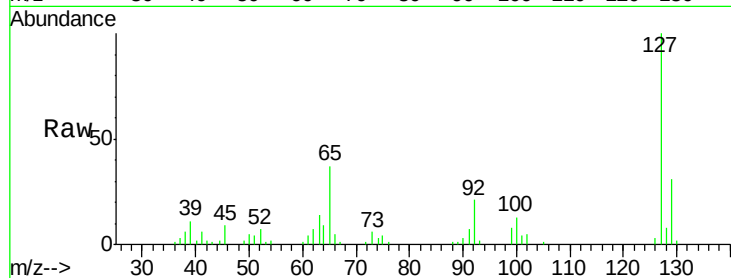
#33
4-Chloroaniline
Concen: 10.40 ng
RT: 7.75 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF081382.D
Acq: 3 Sep 2015 18:09

Instrument :
BNA_F
ClientSampleId :
PB85360BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.3	25.8	38.6		
65	36.8	17.9	26.9		
92	21.3	10.5	15.7		

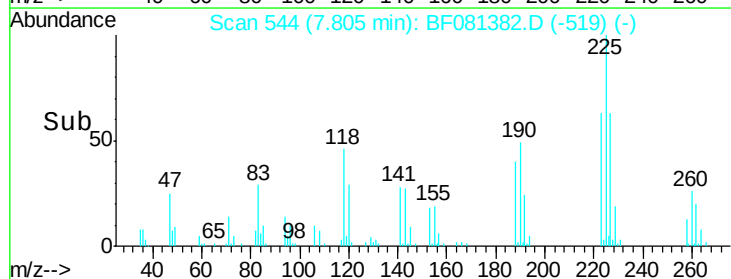
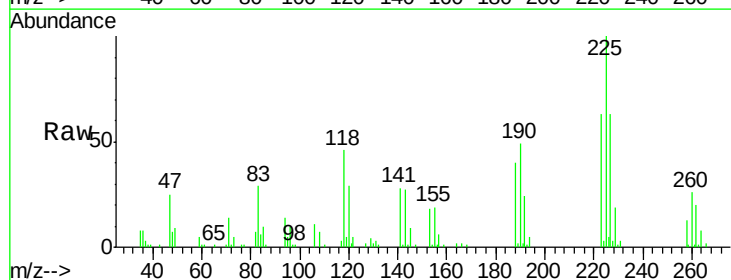
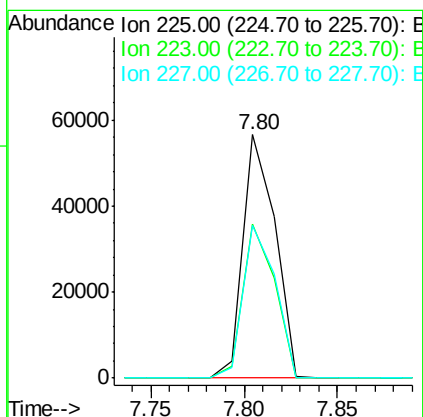
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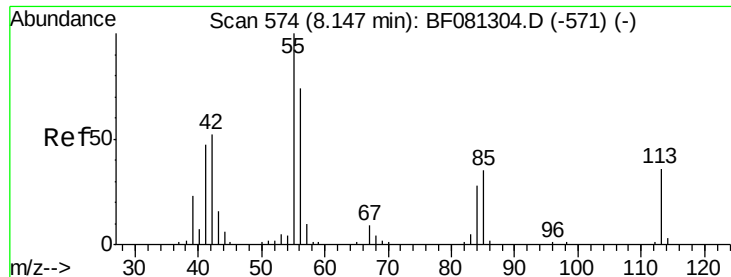
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#34
Hexachlorobutadiene
Concen: 30.87 ng
RT: 7.80 min Scan# 544
Delta R.T. -0.01 min
Lab File: BF081382.D
Acq: 3 Sep 2015 18:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.0	50.2	75.2		
227	62.7	52.2	78.2		





#35

Caprolactam

Concen: 40.36 ng/ml

RT: 8.12 min Scan# 572

Delta R.T. -0.02 min

Lab File: BF081382.D

Acq: 3 Sep 2015 18:09

Instrument :

BNA_F

ClientSampleId :

PB85360BSD

Tot Ion:113 Resp: 40923

Ion Ratio Lower Upper

113 100

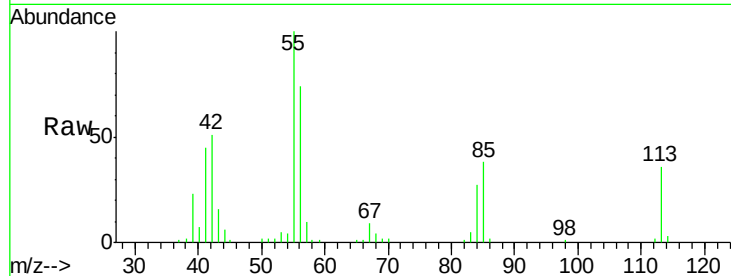
55 275.5 152.4 192.4#

56 204.5 104.6 144.6#

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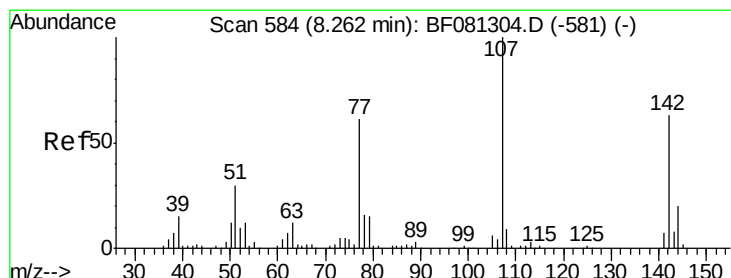
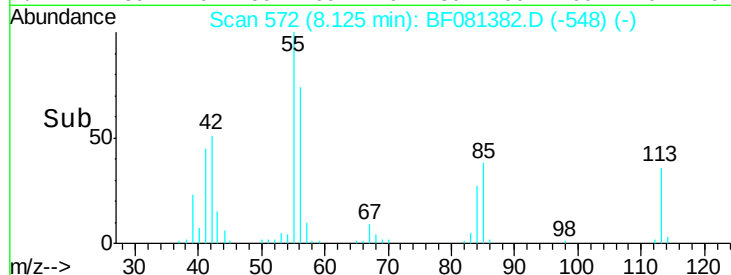
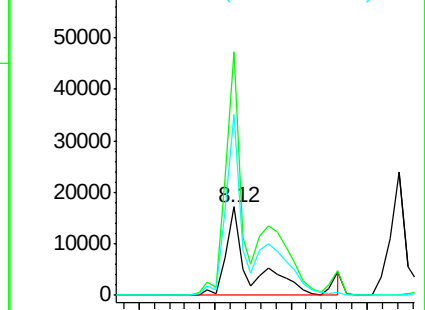
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 38.84 ng/ml

RT: 8.26 min Scan# 584

Delta R.T. 0.00 min

Lab File: BF081382.D

Acq: 3 Sep 2015 18:09

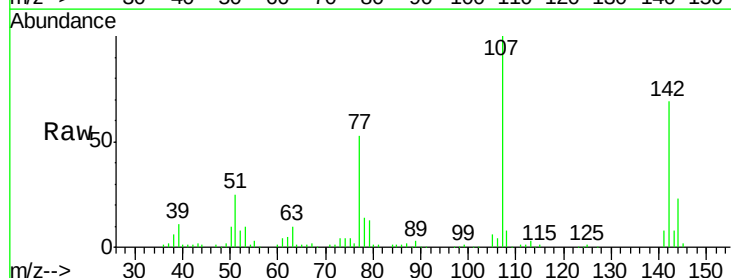
Tgt Ion:107 Resp: 143746

Ion Ratio Lower Upper

107 100

144 22.7 25.4 38.0#

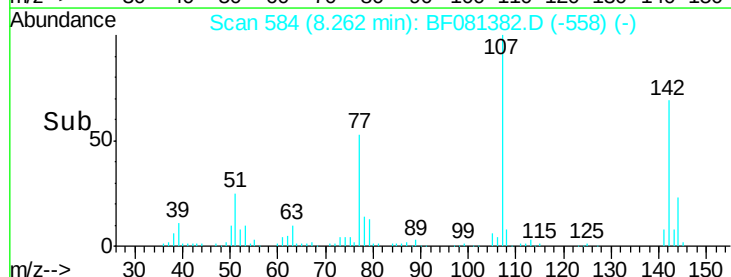
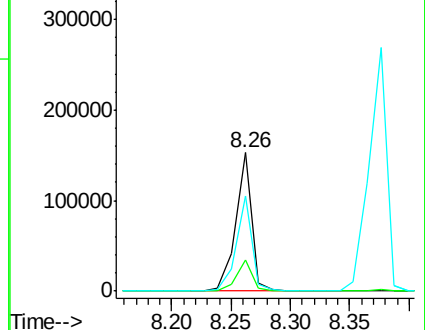
142 69.2 77.3 115.9#

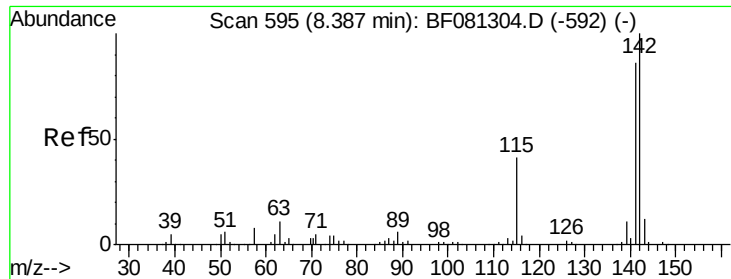


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 34.09 ng

RT: 8.38 min Scan# 594

Delta R.T. 0.00 min

Lab File: BF081382.D

Acq: 3 Sep 2015 18:09

Instrument :

BNA_F

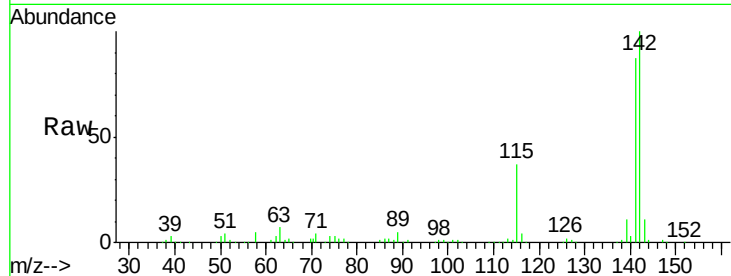
ClientSampleId :

PB85360BSD

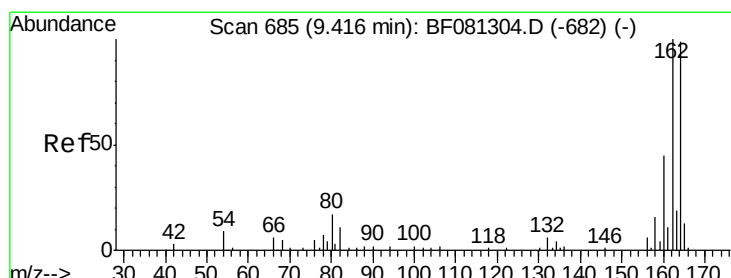
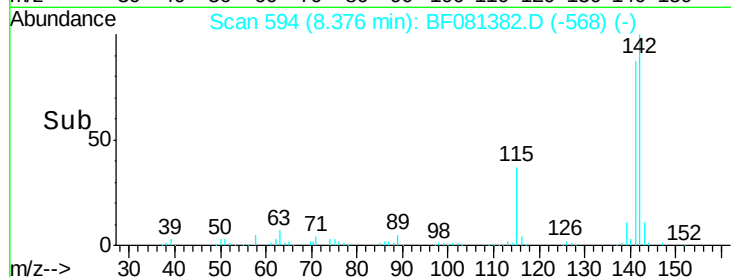
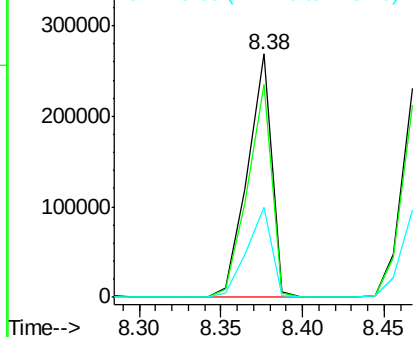
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.4	67.5	101.3
115	37.2	18.2	27.2

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



#38

Acenaphthene-d10

Concen: 20.00 ng

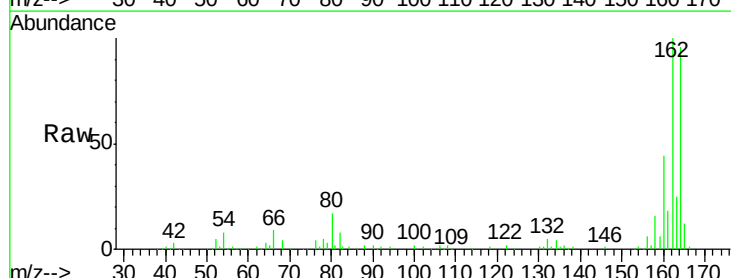
RT: 9.40 min Scan# 684

Delta R.T. 0.00 min

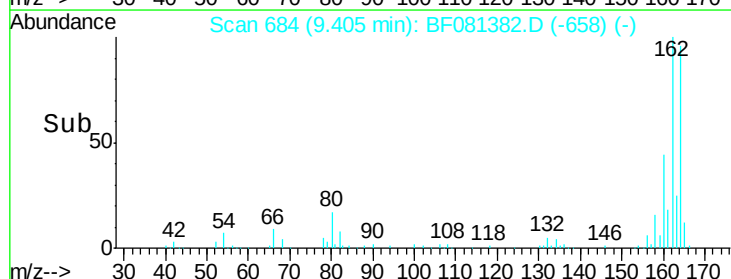
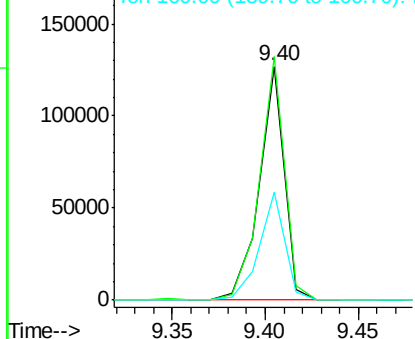
Lab File: BF081382.D

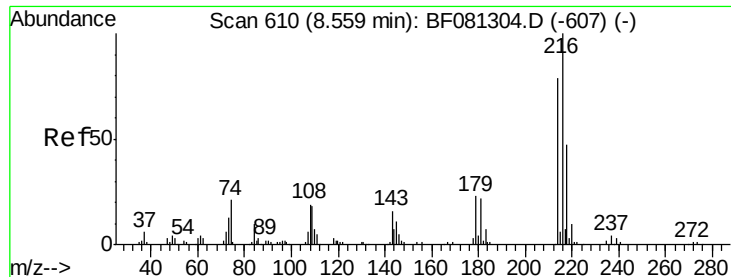
Acq: 3 Sep 2015 18:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.2	75.2	112.8
160	46.0	31.5	47.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 28.89 ng

RT: 8.54 min Scan# 608

Delta R.T. -0.01 min

Lab File: BF081382.D

Acq: 3 Sep 2015 18:09

Instrument :

BNA_F

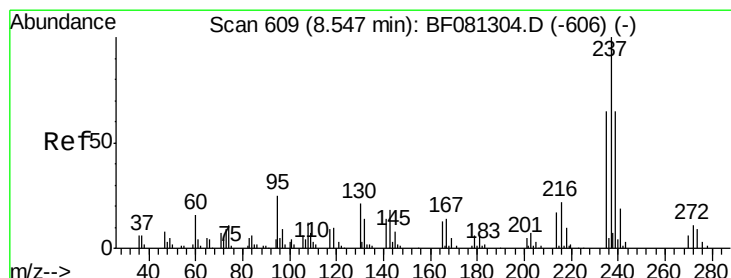
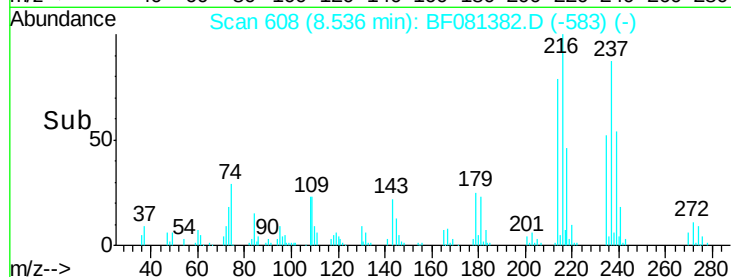
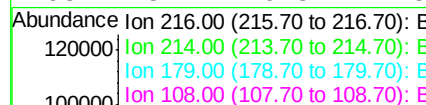
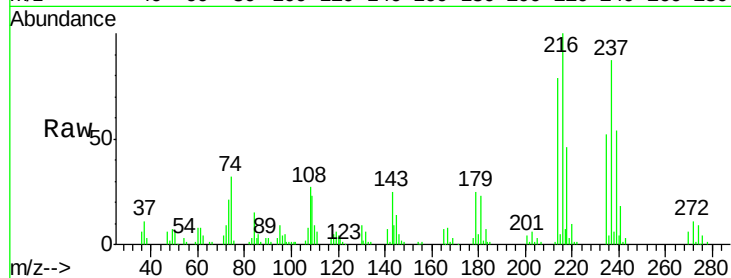
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	77.2		63.5	95.3	
179	21.8		16.6	24.8	
108	23.4		16.3	24.5	



#40

Hexachlorocyclopentadiene

Concen: 62.49 ng

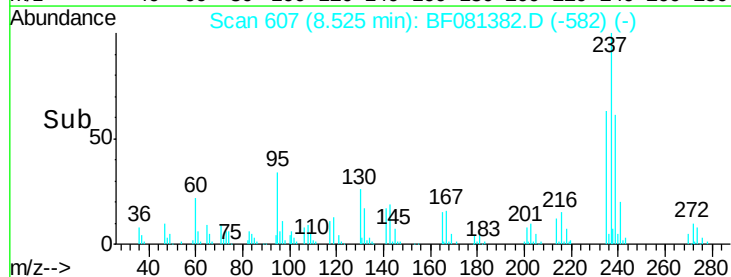
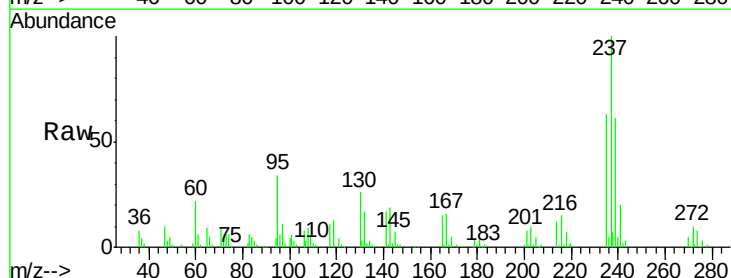
RT: 8.52 min Scan# 607

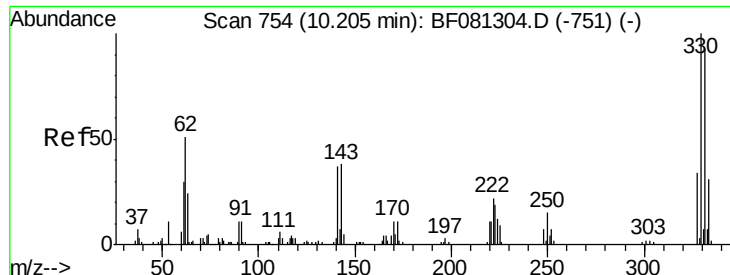
Delta R.T. -0.01 min

Lab File: BF081382.D

Acq: 3 Sep 2015 18:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	62.9		42.0	82.0	
272	9.7		0.0	36.1	





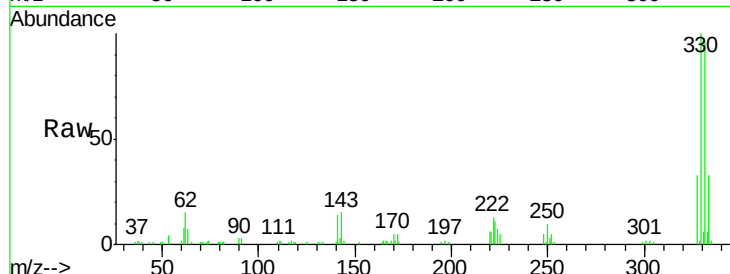
#41
 2,4,6-Tribromophenol
 Concen: 65.61 ng
 RT: 10.19 min Scan# 753
 Delta R.T. 0.00 min
 Lab File: BF081382.D
 Acq: 3 Sep 2015 18:09

Instrument :
 BNA_F
 ClientSampleId :
 PB85360BSD

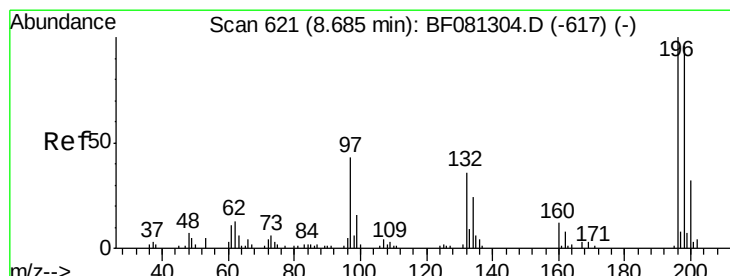
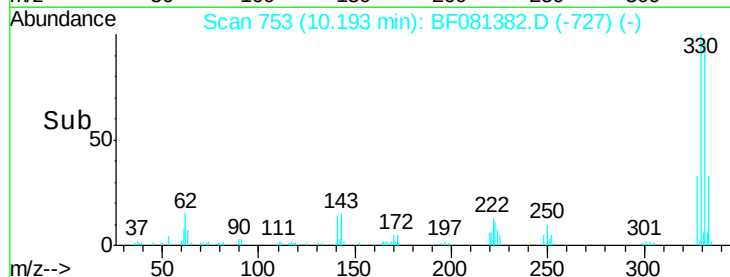
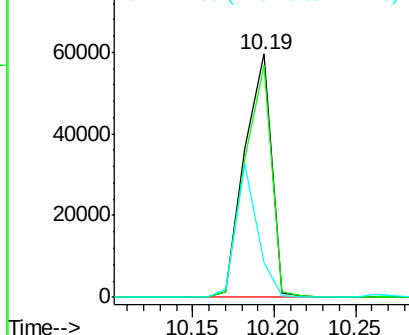
Tot Ion	Ratio	Resp	Lower	Upper
330	100	67950		
332	94.9		76.6	114.8
141	44.2		29.7	44.5

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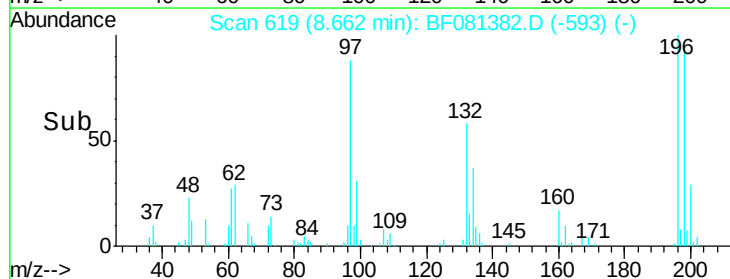
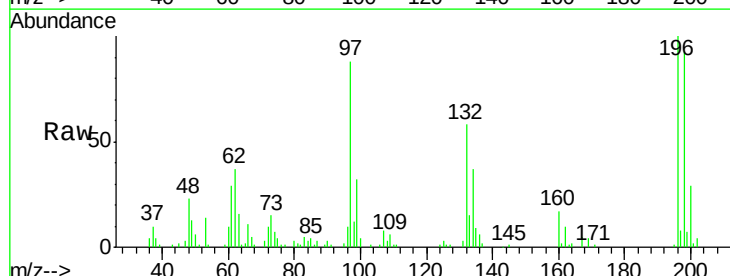
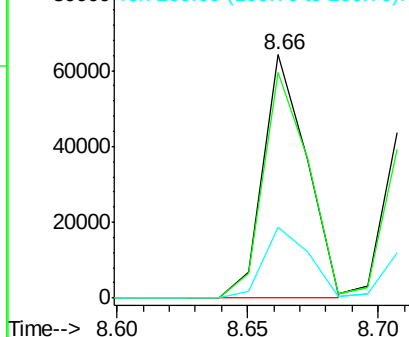
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

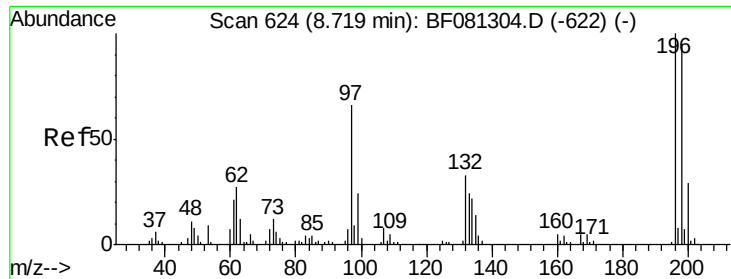


#42
 2,4,6-Trichlorophenol
 Concen: 29.40 ng
 RT: 8.66 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF081382.D
 Acq: 3 Sep 2015 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	74630		
198	92.9		75.7	113.5
200	28.9		23.9	35.9

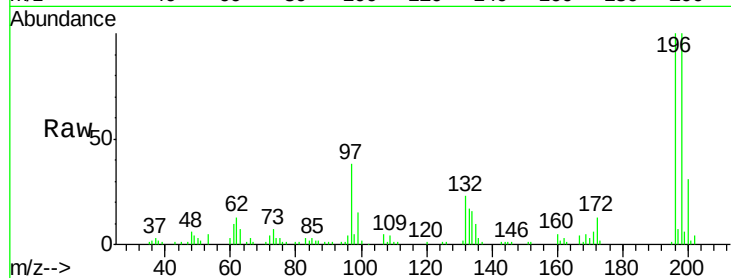
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 30.13 ng
 RT: 8.72 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF081382.D
 Acq: 3 Sep 2015 18:09

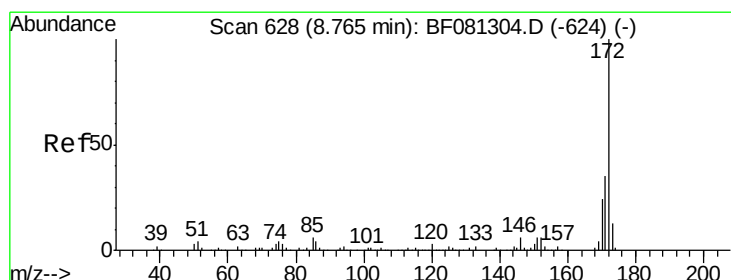
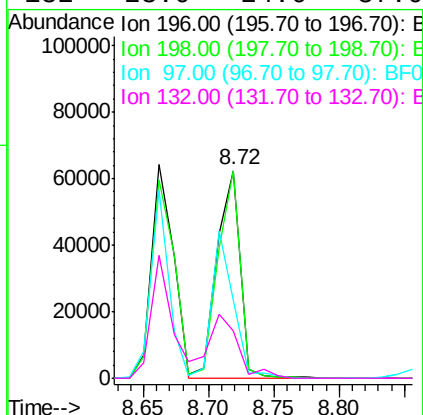
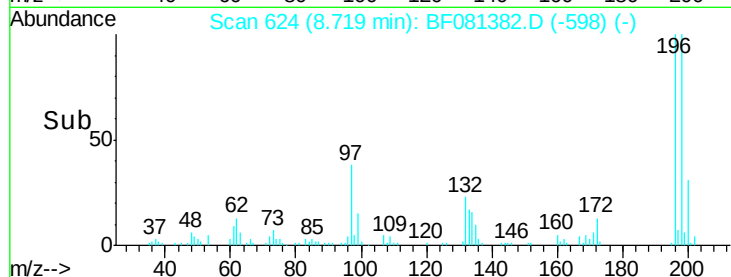
Instrument :
 BNA_F
 ClientSampleId :
 PB85360BSD



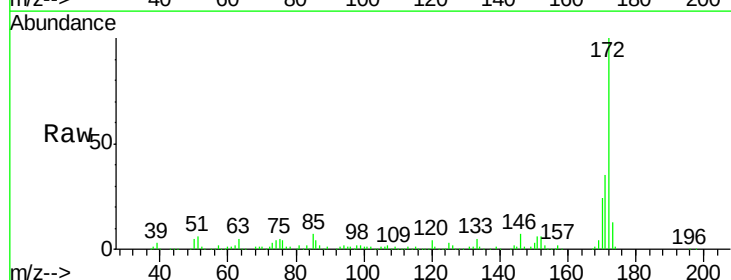
Tot Ion:	196	Resp:	78029
Ion Ratio	Lower	Upper	
196	100		
198	100.1	75.4	113.0
97	37.6	33.3	49.9
132	23.0	24.6	37.0#

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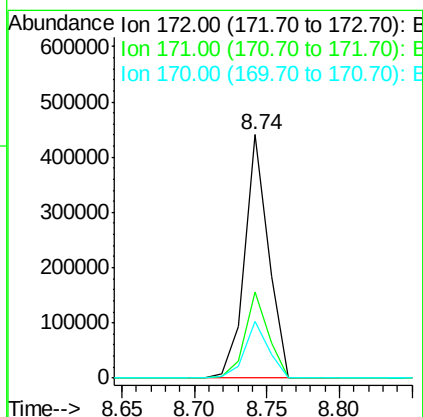
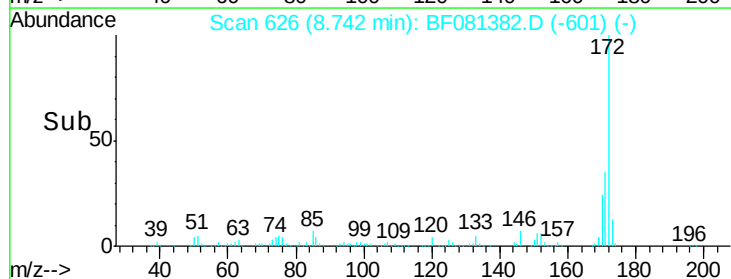
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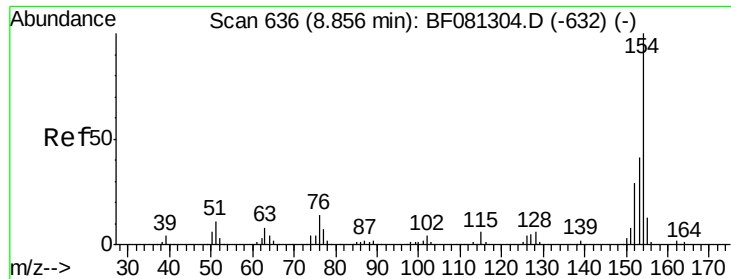


#44
 2-Fluorobiphenyl
 Concen: 55.08 ng
 RT: 8.74 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF081382.D
 Acq: 3 Sep 2015 18:09



Tgt Ion:	172	Resp:	499891
Ion Ratio	Lower	Upper	
172	100		
171	35.4	26.1	39.1
170	23.6	17.4	26.2





#45

1,1'-Biphenyl

Concen: 31.27 ng

RT: 8.84 min Scan# 635

Delta R.T. 0.00 min

Lab File: BF081382.D

Acq: 3 Sep 2015 18:09

Instrument :

BNA_F

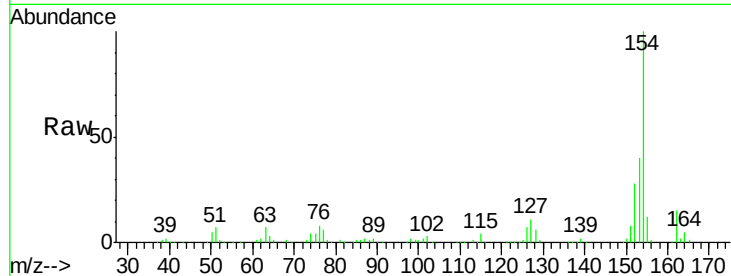
ClientSampleId :

PB85360BSD

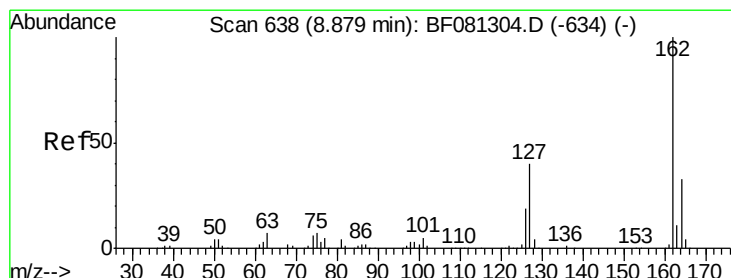
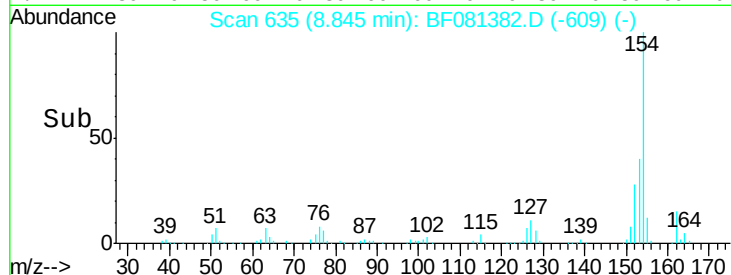
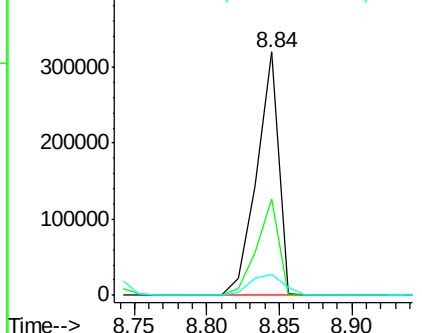
Tot Ion:	154	Resp:	334590
Ion Ratio	Lower	Upper	
154	100		
153	39.7	17.1	57.1
76	8.5	0.0	31.6

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



#46

2-Chloronaphthalene

Concen: 30.57 ng

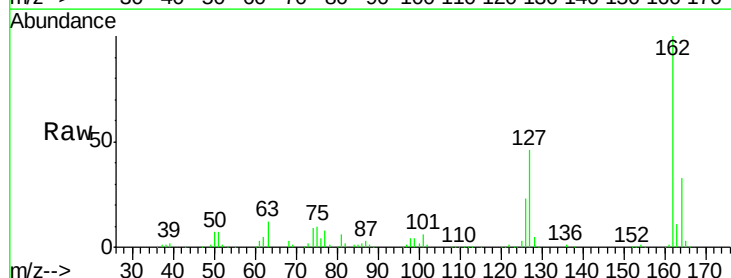
RT: 8.86 min Scan# 636

Delta R.T. 0.00 min

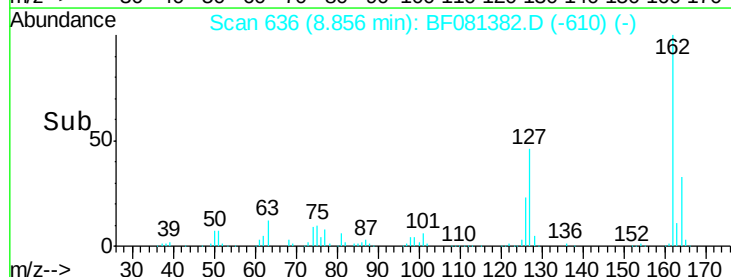
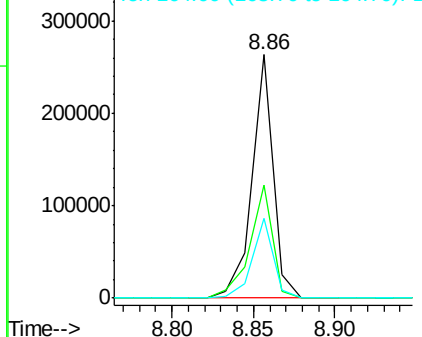
Lab File: BF081382.D

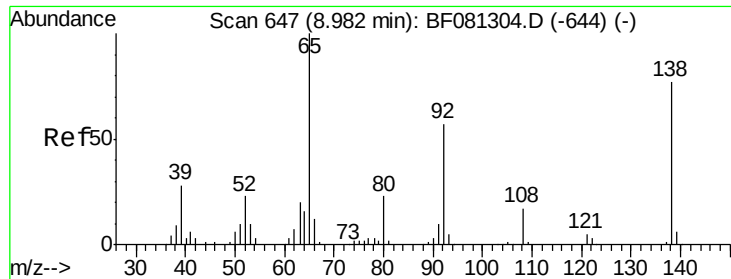
Acq: 3 Sep 2015 18:09

Tgt Ion:	162	Resp:	236224
Ion Ratio	Lower	Upper	
162	100		
127	46.4	27.6	41.4#
164	32.8	25.4	38.2



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





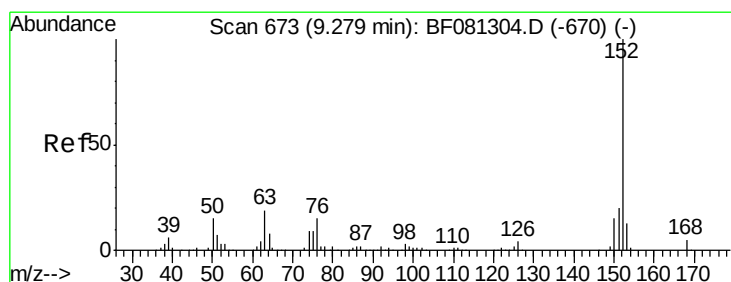
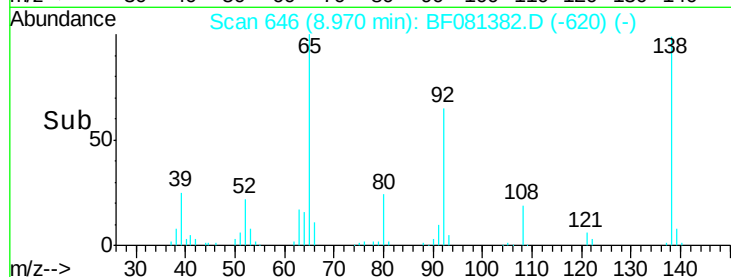
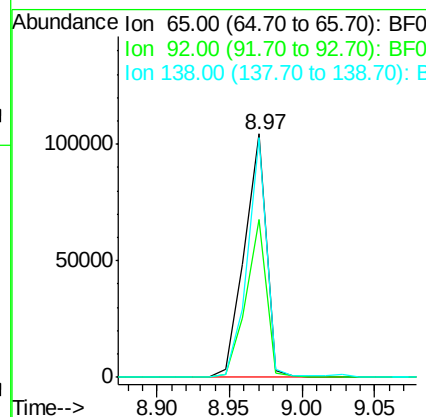
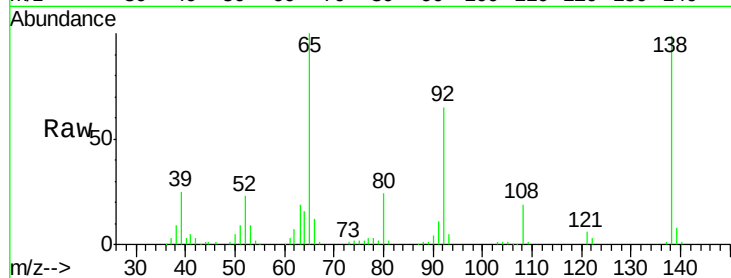
#47
2-Nitroaniline
Concen: 34.89 ng
RT: 8.97 min Scan# 646
Delta R.T. 0.00 min
Lab File: BF081382.D
Acq: 3 Sep 2015 18:09

Instrument :
BNA_F
ClientSampleId :
PB85360BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.0	55.4	83.0
138	98.5	115.5	173.3

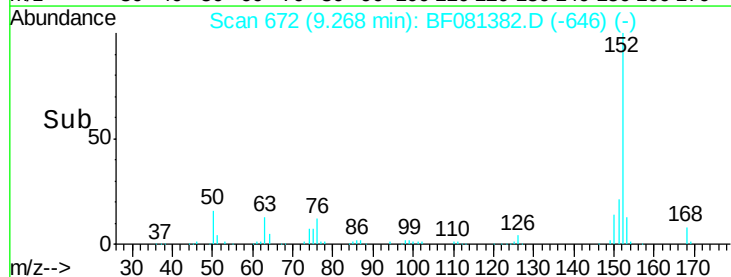
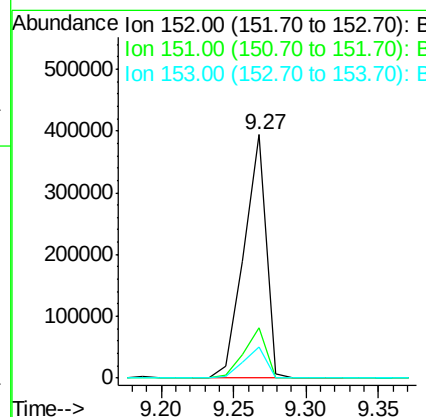
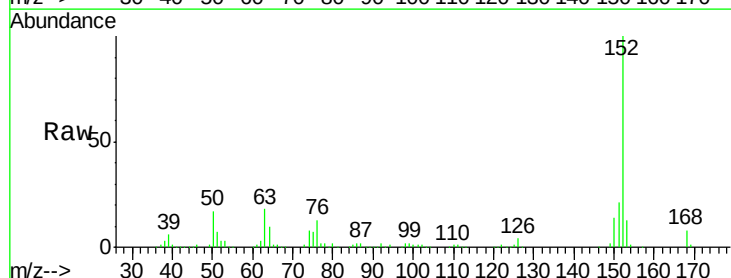
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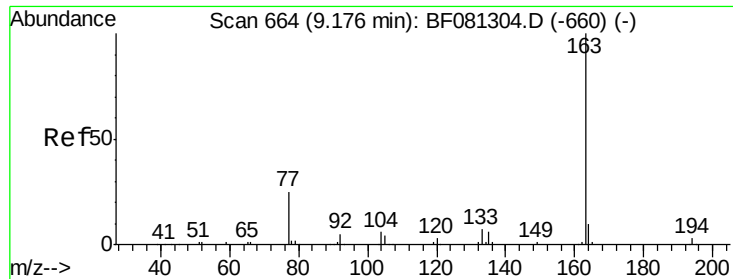
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#48
Acenaphthylene
Concen: 30.56 ng
RT: 9.27 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF081382.D
Acq: 3 Sep 2015 18:09

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	14.6	22.0
153	13.0	10.3	15.5





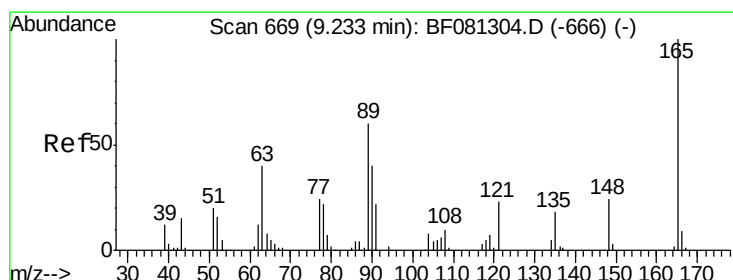
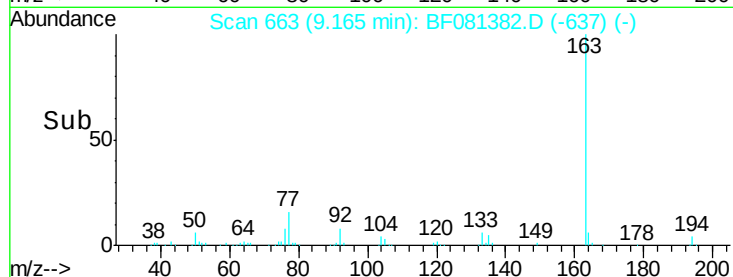
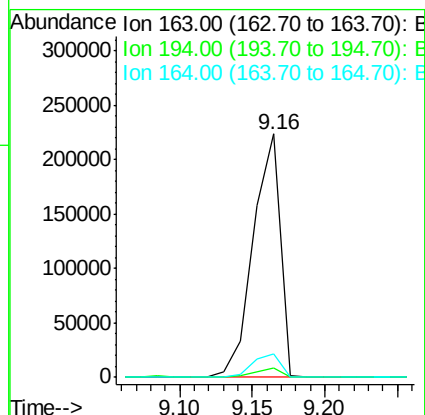
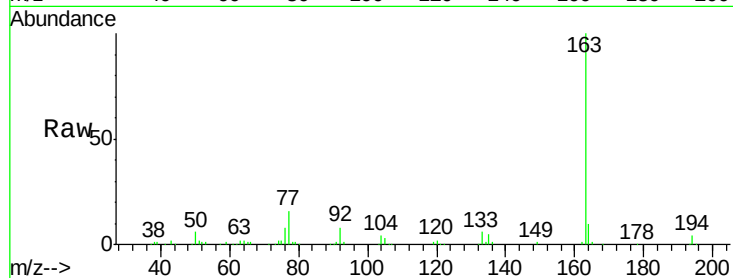
#49
Dimethylphthalate
Concen: 32.05 ng
RT: 9.16 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF081382.D
Acq: 3 Sep 2015 18:09

Instrument :
BNA_F
ClientSampleId :
PB85360BSD

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.7	4.4	6.6#
164	9.6	8.3	12.5

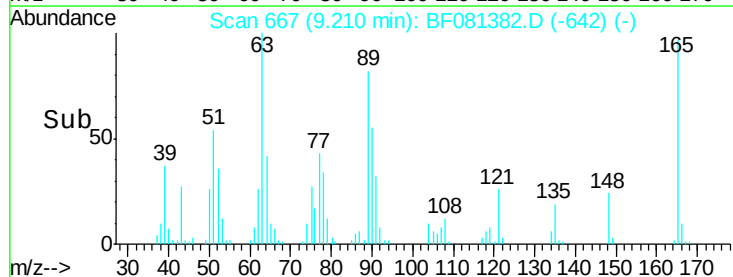
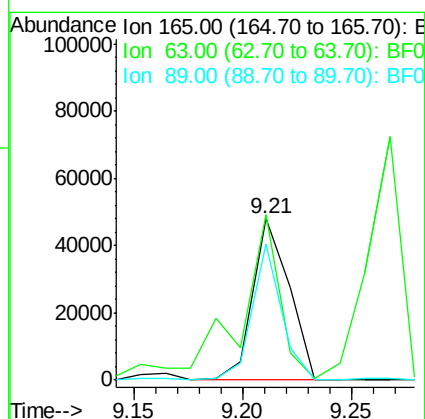
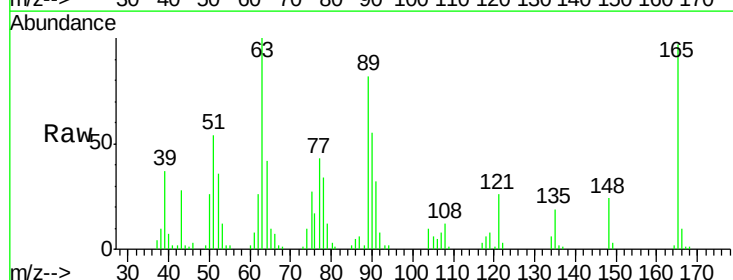
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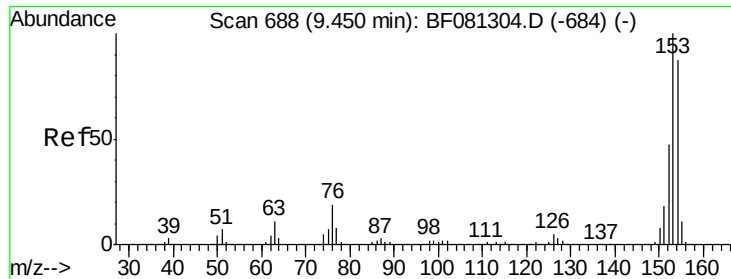
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#50
2,6-Dinitrotoluene
Concen: 27.34 ng
RT: 9.21 min Scan# 667
Delta R.T. -0.01 min
Lab File: BF081382.D
Acq: 3 Sep 2015 18:09

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	102.8	32.3	48.5#
89	84.6	28.6	43.0#





#51

Acenaphthene

Concen: 32.52 ng

RT: 9.44 min Scan# 687

Delta R.T. 0.00 min

Lab File: BF081382.D

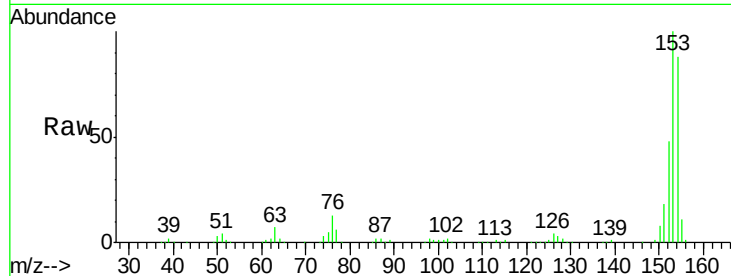
Acq: 3 Sep 2015 18:09

Instrument :

BNA_F

ClientSampleId :

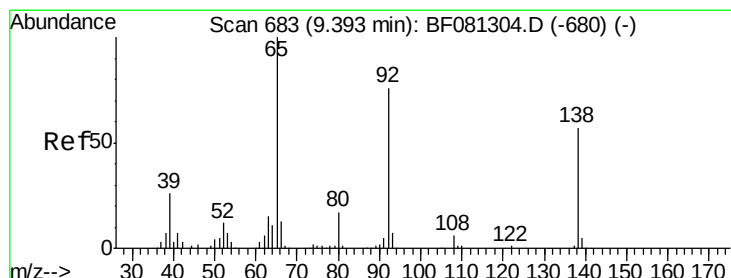
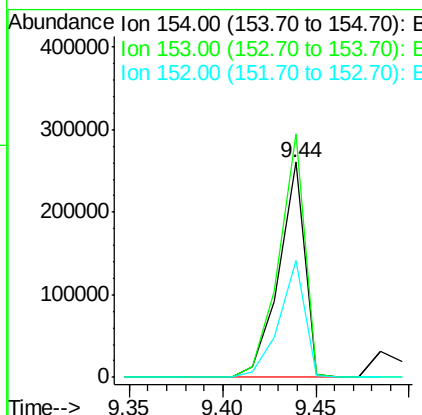
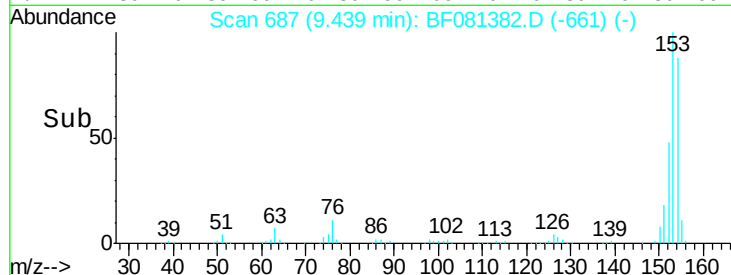
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Tot Ion	154	Resp	253582
Ion Ratio	Lower	Upper	
154	100		
153	113.3	82.1	123.1
152	54.4	37.9	56.9

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#52

3-Nitroaniline

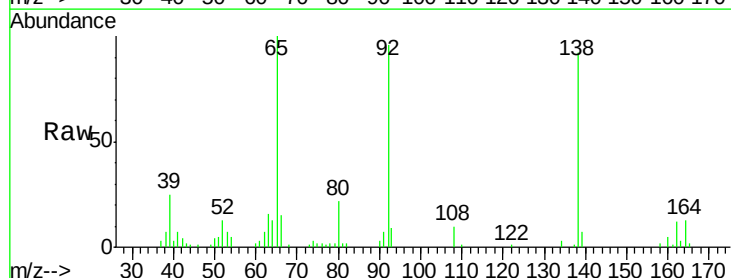
Concen: 15.07 ng

RT: 9.38 min Scan# 682

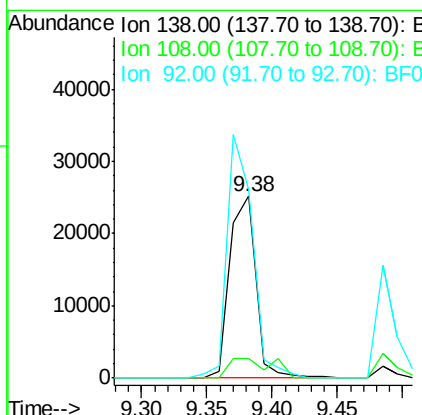
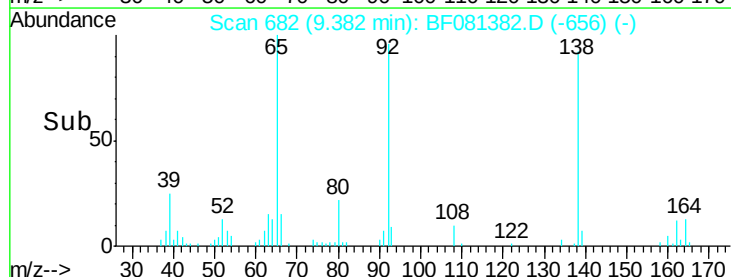
Delta R.T. 0.00 min

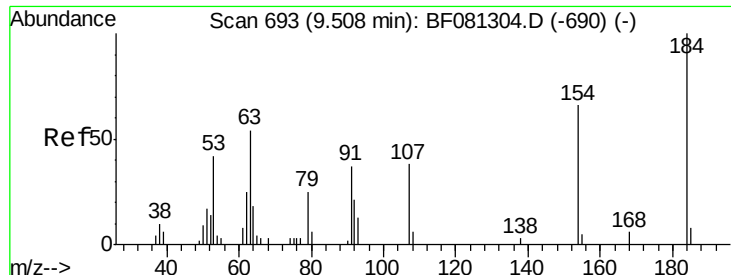
Lab File: BF081382.D

Acq: 3 Sep 2015 18:09



Tgt Ion	138	Resp	35186
Ion Ratio	Lower	Upper	
138	100		
108	10.5	5.7	8.5#
92	103.5	67.7	101.5#





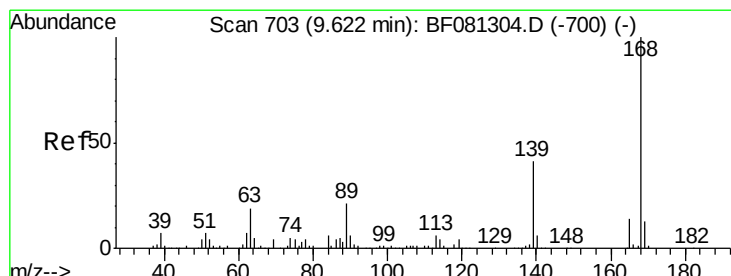
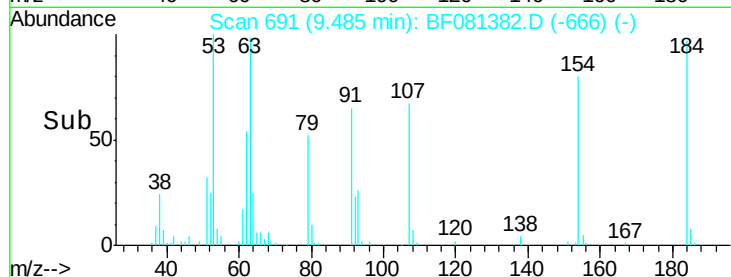
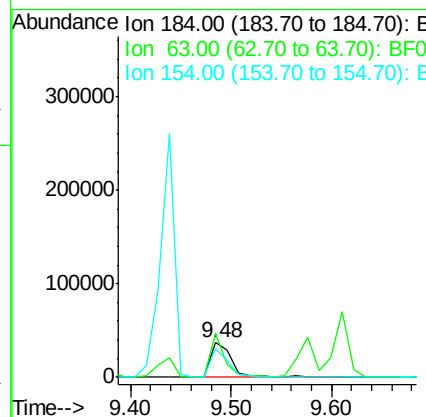
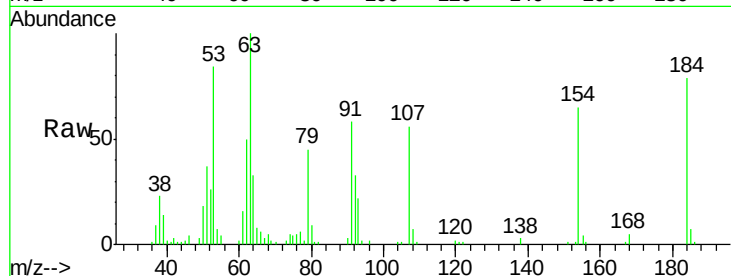
#53
 2,4-Dinitrophenol
 Concen: 63.49 ng
 RT: 9.48 min Scan# 691
 Delta R.T. -0.01 min
 Lab File: BF081382.D
 Acq: 3 Sep 2015 18:09

Instrument :
 BNA_F
 ClientSampleId :
 PB85360BSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	127.3	35.4	53.2#	
154	83.0	32.2	48.4#	

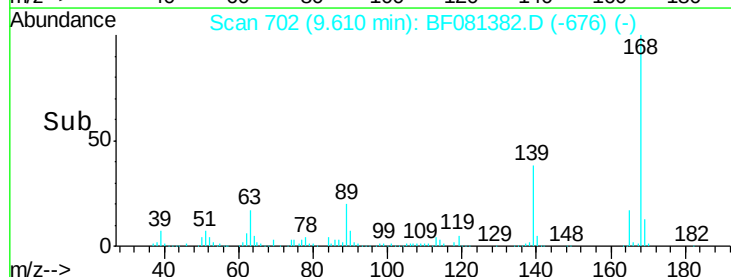
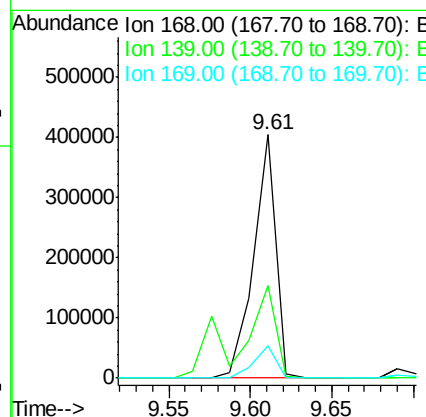
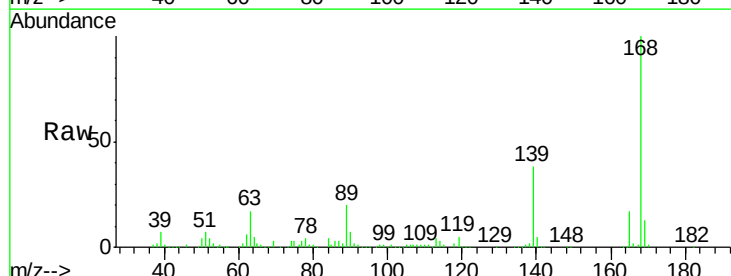
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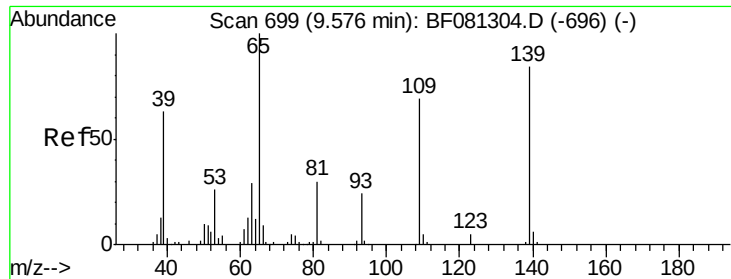
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#54
 Dibenzofuran
 Concen: 33.41 ng
 RT: 9.61 min Scan# 702
 Delta R.T. 0.00 min
 Lab File: BF081382.D
 Acq: 3 Sep 2015 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	38.2	24.2	36.2#	
169	13.2	10.6	15.8	





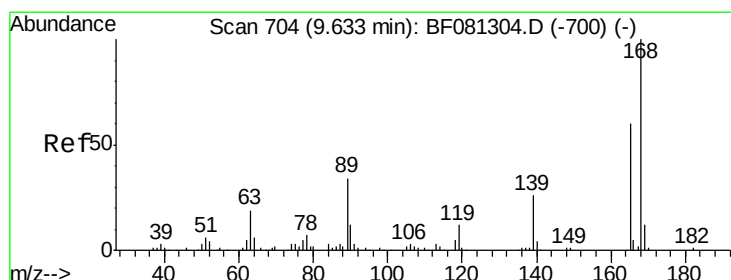
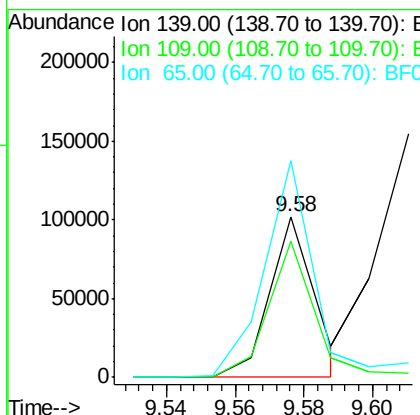
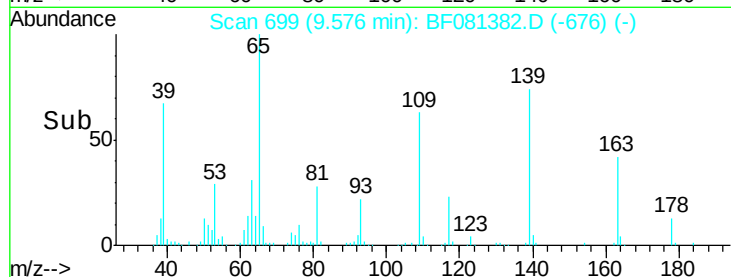
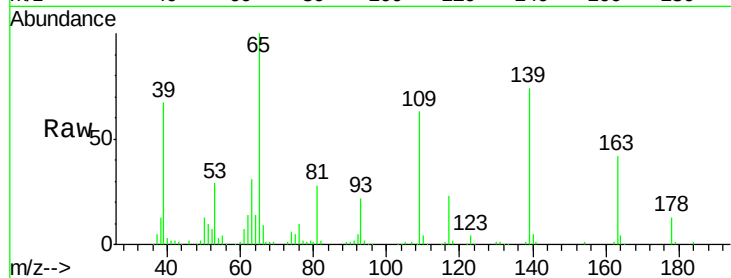
#55
4-Nitrophenol
Concen: 62.66 ng/ml
RT: 9.58 min Scan# 699
Delta R.T. -0.03 min
Lab File: BF081382.D
Acq: 3 Sep 2015 18:09

Instrument :
BNA_F
ClientSampleId :
PB85360BSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	84.4	12.7	52.7#
65	134.7	45.9	85.9#

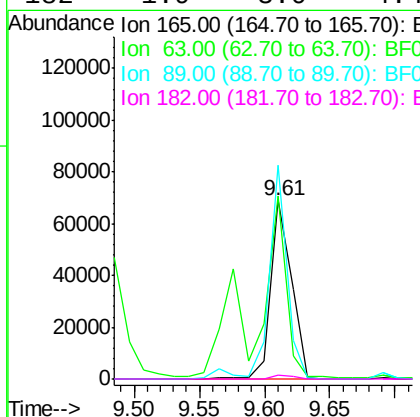
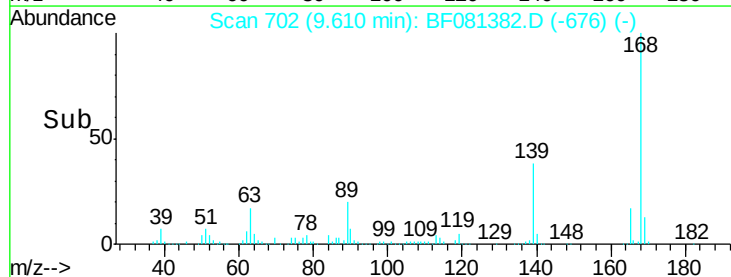
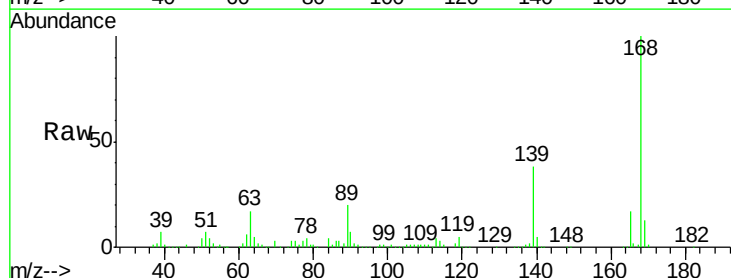
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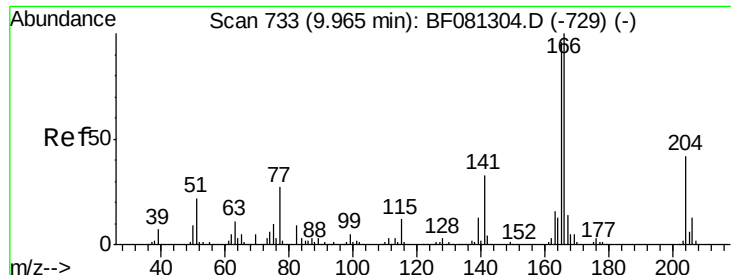
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#56
2,4-Dinitrotoluene
Concen: 29.57 ng/ml
RT: 9.61 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF081382.D
Acq: 3 Sep 2015 18:09

Tgt Ion	Ratio	Lower	Upper
165	100		
63	102.1	29.8	44.6#
89	119.5	44.5	66.7#
182	1.9	3.0	4.4#





#57

Fluorene

Concen: 31.18 ng

RT: 9.94 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF081382.D

Acq: 3 Sep 2015 18:09

Instrument :

BNA_F

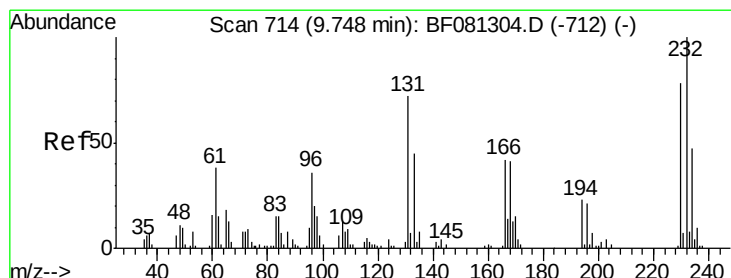
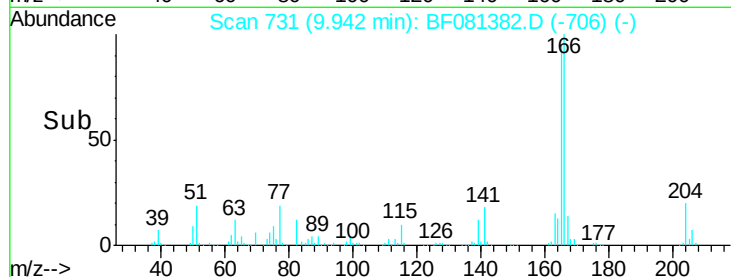
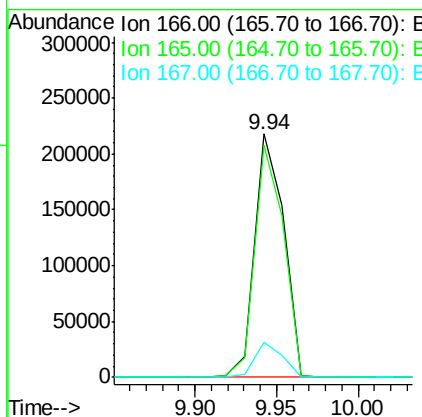
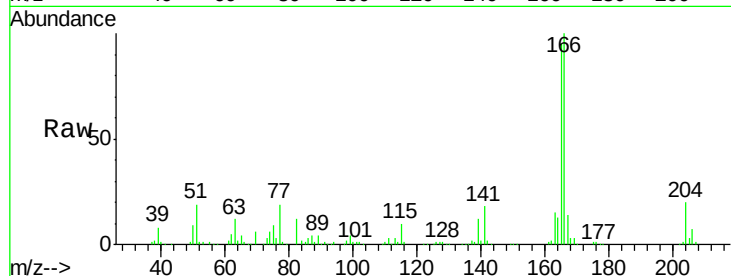
ClientSampleId :

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Tot Ion:	166	Resp:	269451
Ion Ratio		Lower	Upper
166	100		
165	95.2	72.6	109.0
167	14.3	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 34.22 ng

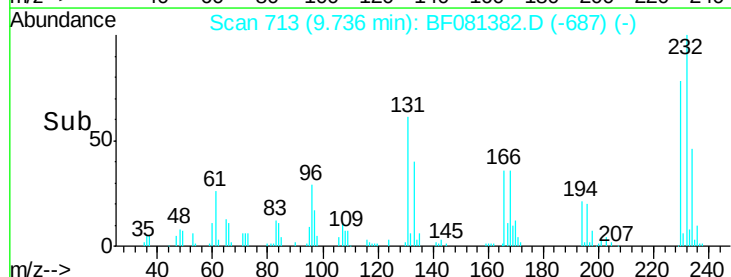
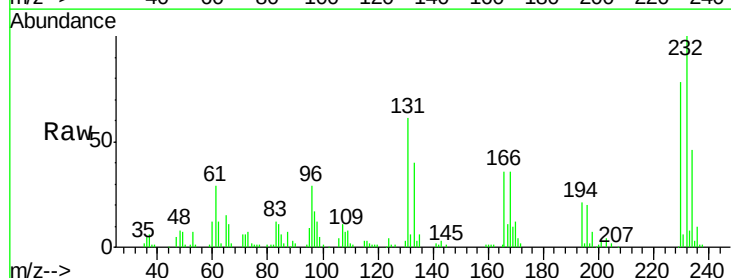
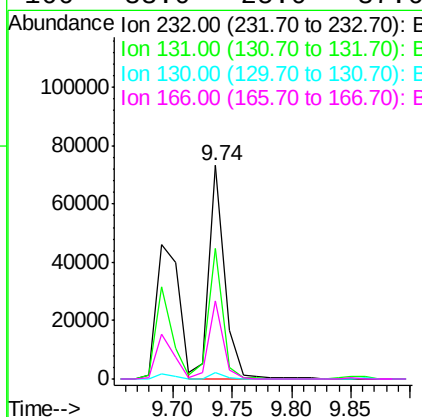
RT: 9.74 min Scan# 713

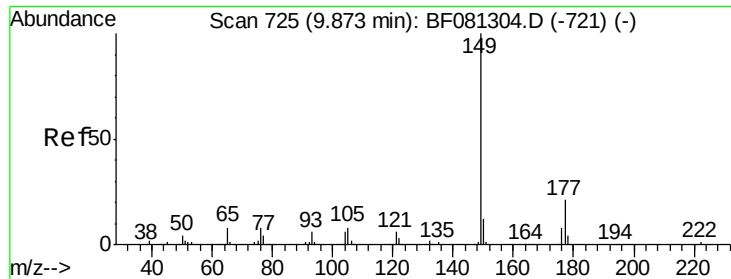
Delta R.T. 0.00 min

Lab File: BF081382.D

Acq: 3 Sep 2015 18:09

Tgt Ion:	232	Resp:	67670
Ion Ratio		Lower	Upper
232	100		
131	55.5	38.5	57.7
130	2.7	1.8	2.6#
166	33.0	25.0	37.6





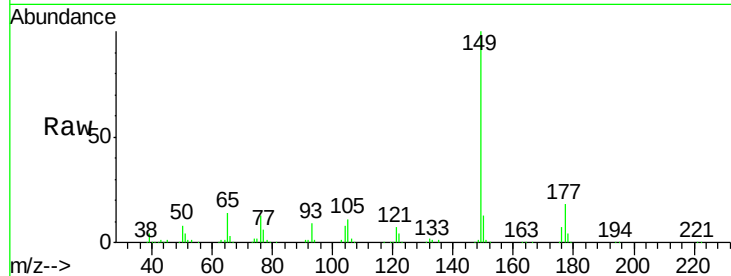
#59
Diethylphthalate
Concen: 30.35 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF081382.D
Acq: 3 Sep 2015 18:09

Instrument :
BNA_F
ClientSampleId :
PB85360BSD

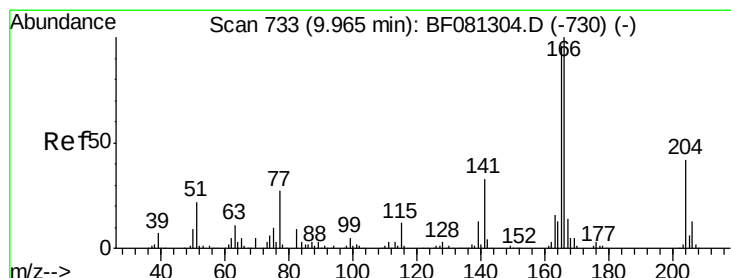
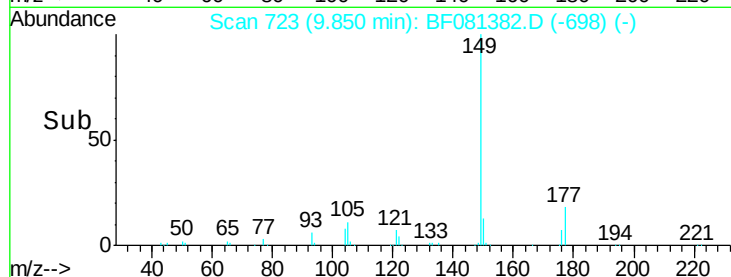
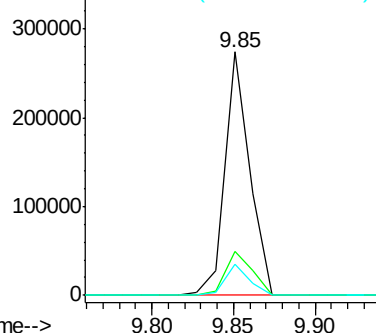
Tot Ion	Ratio	Resp	Lower	Upper
149	100	288523		
177	18.2		17.5	26.3
150	12.8		9.4	14.2

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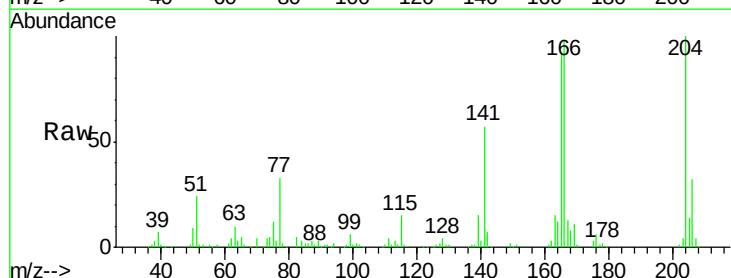


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

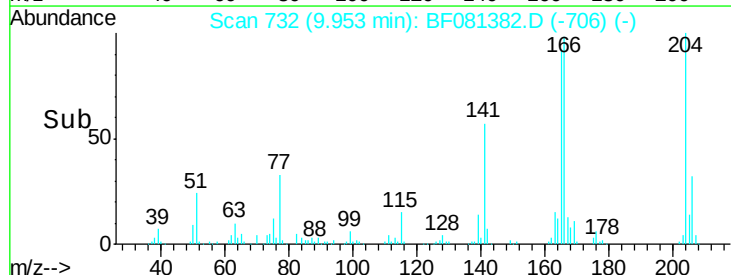
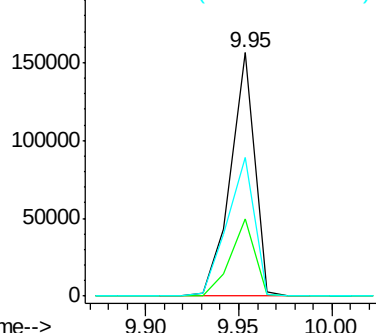


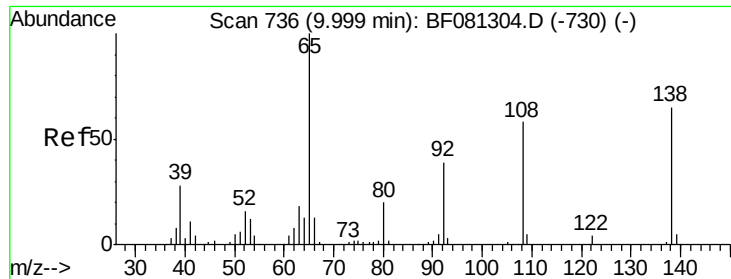
#60
4-Chlorophenyl-phenylether
Concen: 34.72 ng
RT: 9.95 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF081382.D
Acq: 3 Sep 2015 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	139862		
206	31.6		24.8	37.2
141	56.8		42.2	63.4



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 27.52 ng

RT: 9.99 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF081382.D

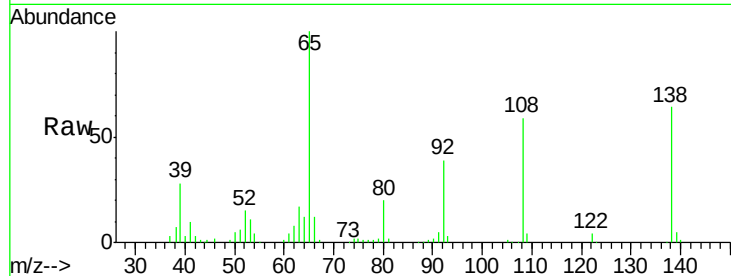
Acq: 3 Sep 2015 18:09

Instrument :

BNA_F

ClientSampleId :

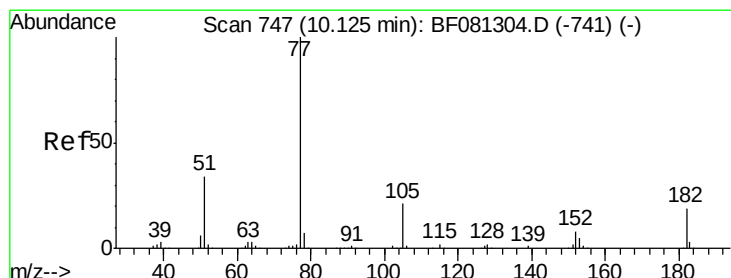
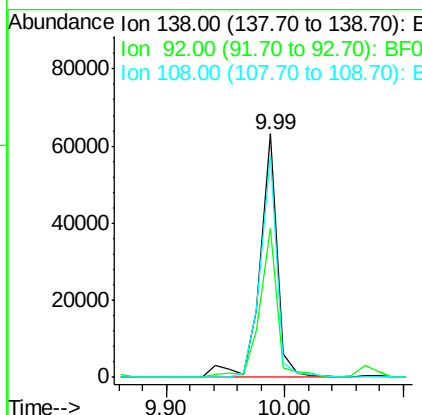
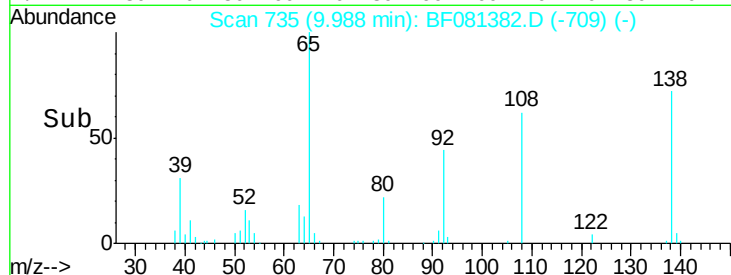
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Tot Ion:	138	Resp:	64912
Ion Ratio	Lower	Upper	
138	100		
92	61.2	12.6	52.6#
108	91.3	12.4	52.4#

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#62

Azobenzene

Concen: 31.99 ng

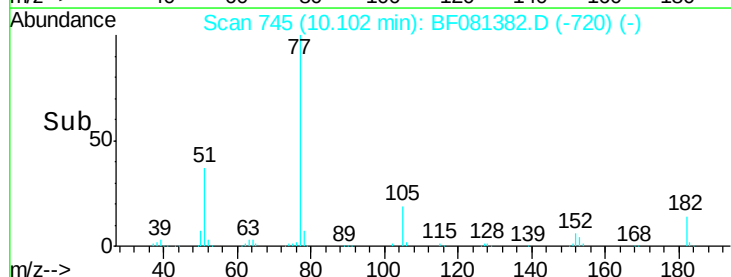
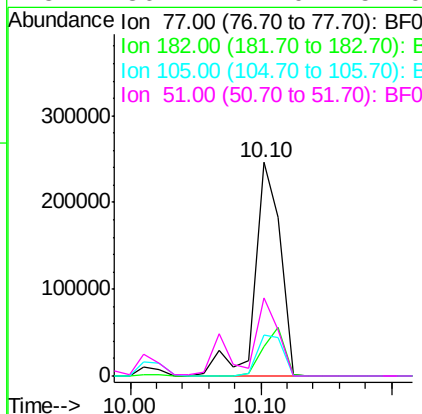
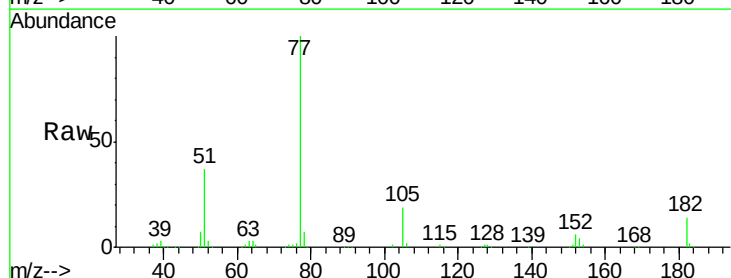
RT: 10.10 min Scan# 745

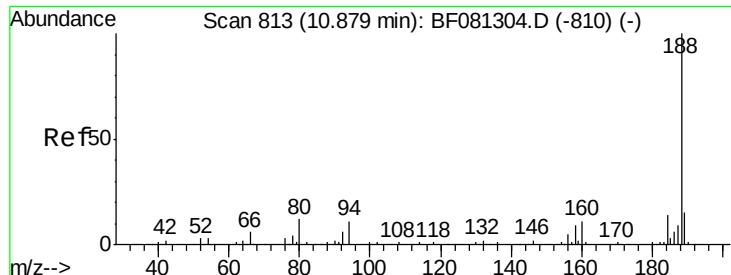
Delta R.T. -0.01 min

Lab File: BF081382.D

Acq: 3 Sep 2015 18:09

Tgt Ion:	77	Resp:	338092
Ion Ratio	Lower	Upper	
77	100		
182	13.8	15.1	55.1#
105	19.0	3.4	43.4
51	36.7	12.0	52.0





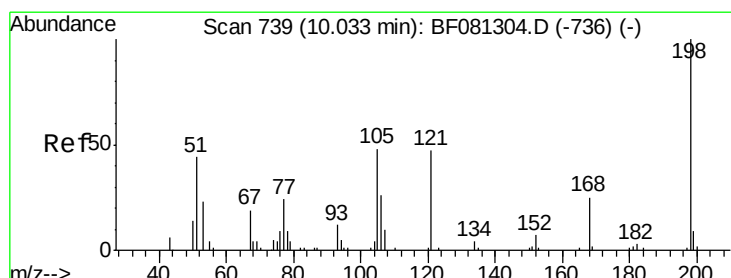
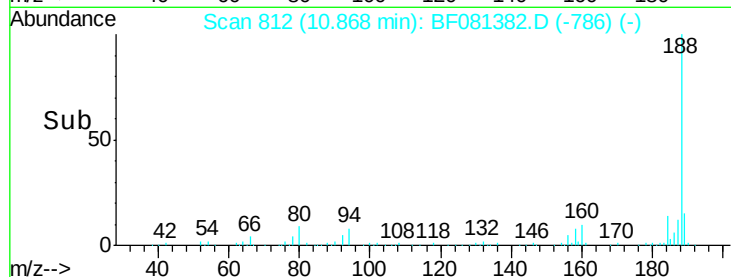
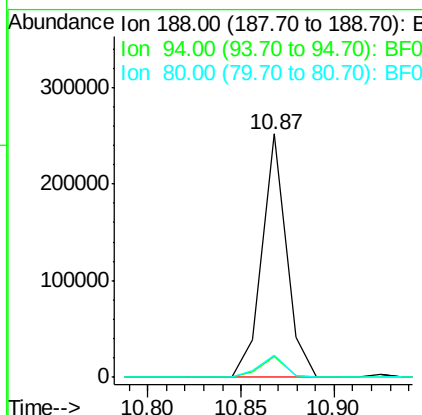
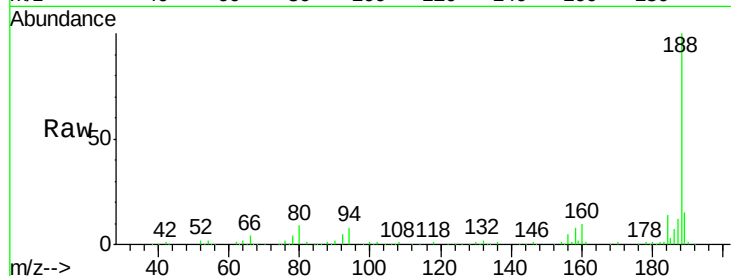
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.87 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF081382.D
Acq: 3 Sep 2015 18:09

Instrument :
BNA_F
ClientSampleId :
PB85360BSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	228579		
94	8.4	11.1	16.7#	
80	8.9	11.0	16.4#	

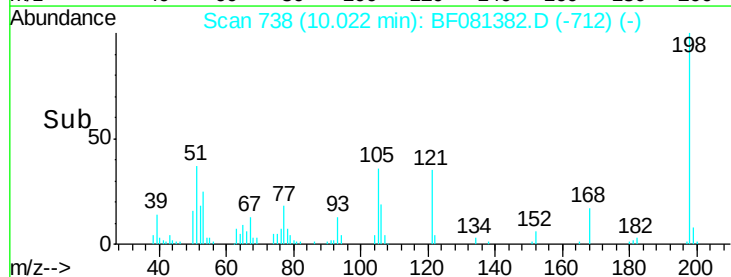
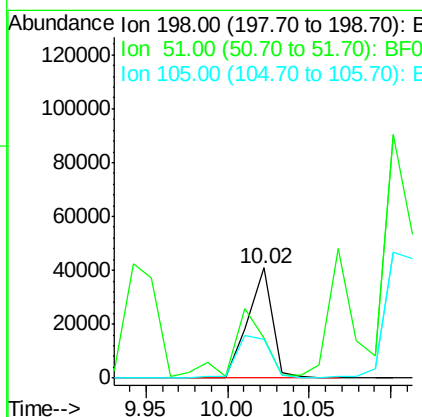
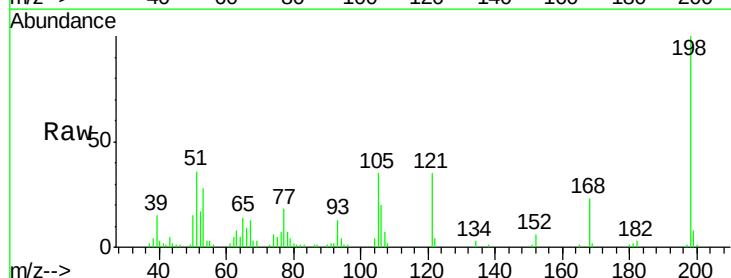
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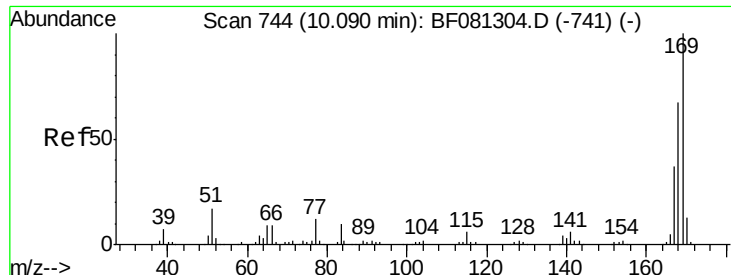
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#64
4,6-Dinitro-2-methylphenol
Concen: 33.13 ng
RT: 10.02 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF081382.D
Acq: 3 Sep 2015 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	42356		
51	36.3	39.6	79.6#	
105	35.4	28.5	68.5	





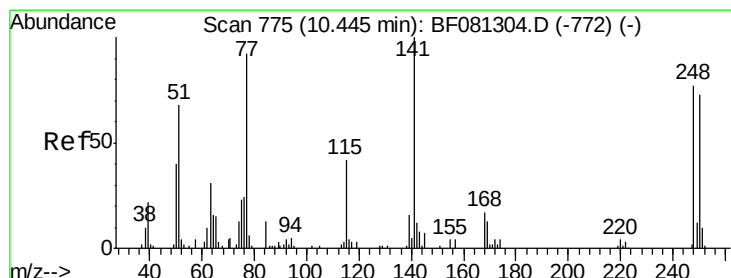
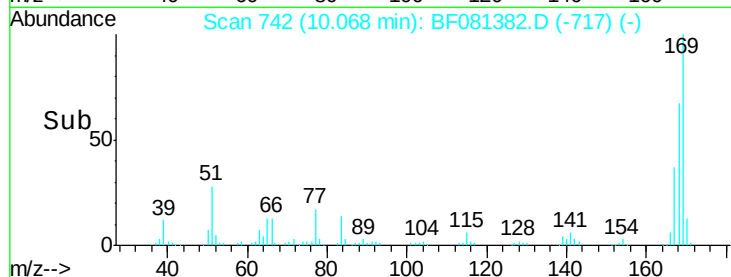
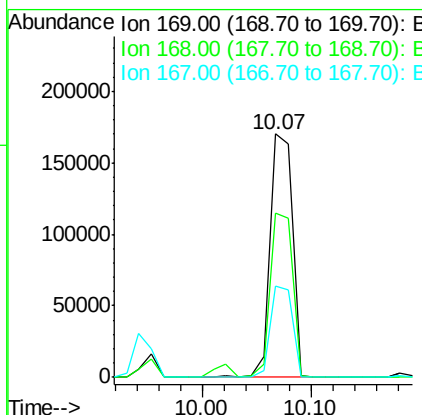
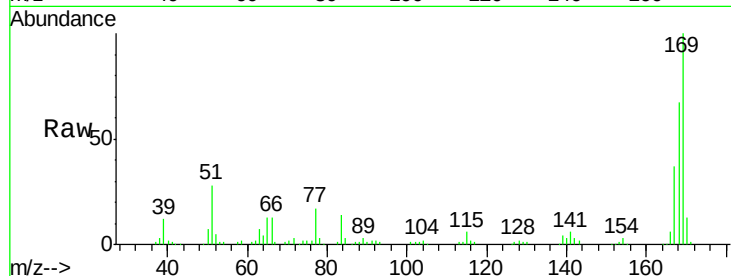
#65
 n-Nitrosodiphenylamine
 Concen: 29.02 ng
 RT: 10.07 min Scan# 742
 Delta R.T. -0.01 min
 Lab File: BF081382.D
 Acq: 3 Sep 2015 18:09

Instrument :
 BNA_F
 ClientSampleId :
 PB85360BSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	241387		
168	67.2	48.9	73.3	
167	37.4	26.2	39.4	

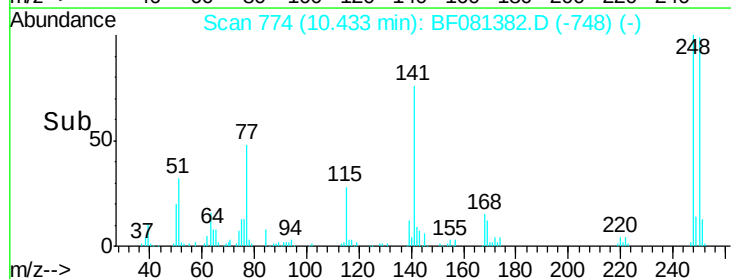
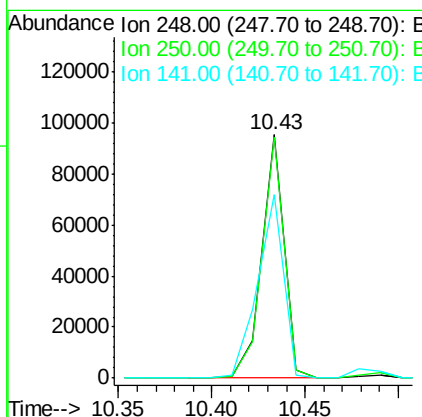
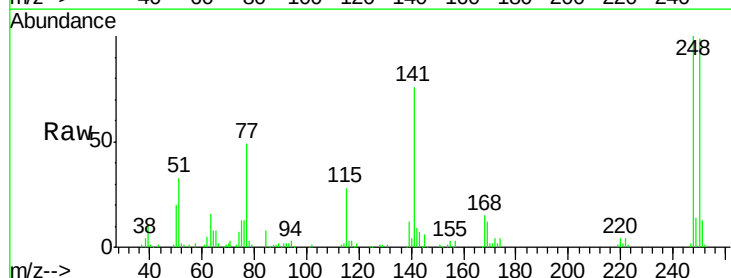
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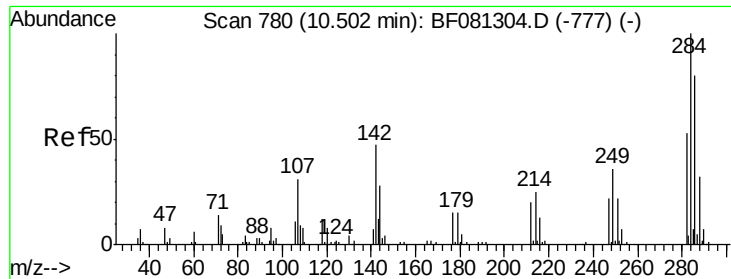
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#66
 4-Bromophenyl-phenylether
 Concen: 33.99 ng
 RT: 10.43 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF081382.D
 Acq: 3 Sep 2015 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	78564		
250	99.0	78.5	117.7	
141	75.5	59.0	88.6	





#67

Hexachlorobenzene

Concen: 32.94 ng

RT: 10.49 min Scan# 779

Delta R.T. 0.00 min

Lab File: BF081382.D

Acq: 3 Sep 2015 18:09

Instrument :

BNA_F

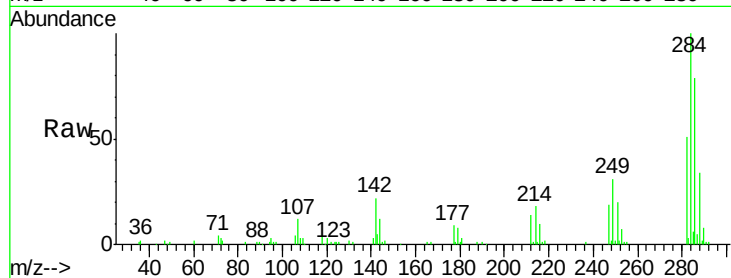
ClientSampleId :

PB85360BSD

Tot Ion:	284	Resp:	79607
Ion Ratio		Lower	Upper
284	100		
142	21.8	29.5	44.3#
249	30.8	19.5	29.3#

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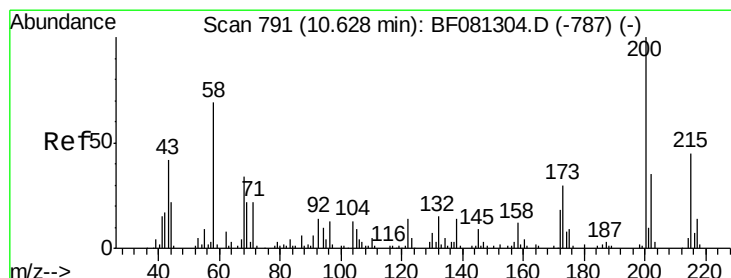
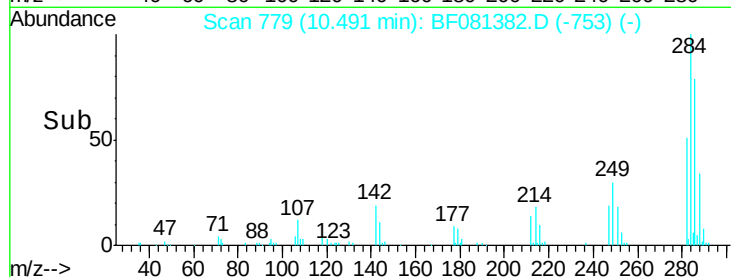
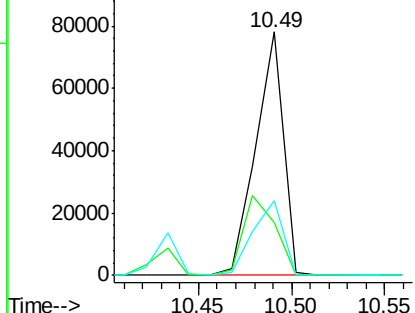
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 35.33 ng

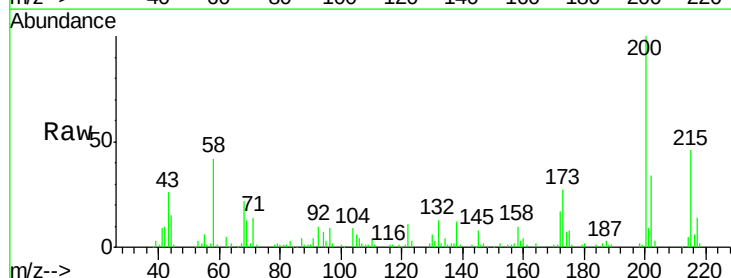
RT: 10.62 min Scan# 790

Delta R.T. 0.00 min

Lab File: BF081382.D

Acq: 3 Sep 2015 18:09

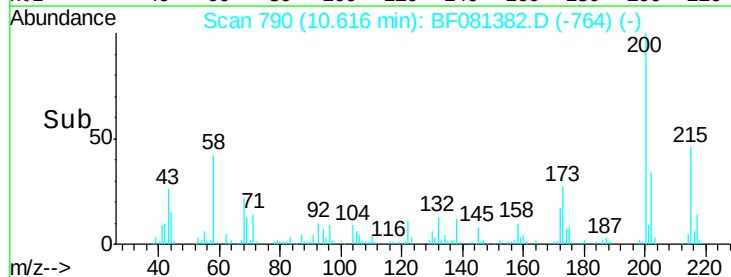
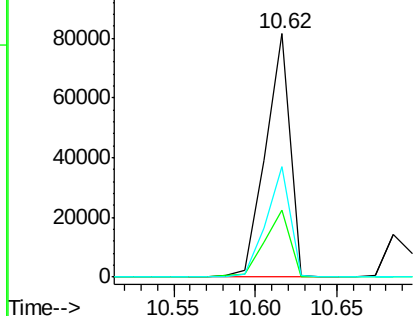
Tgt Ion:	200	Resp:	85046
Ion Ratio		Lower	Upper
200	100		
173	27.3	13.2	53.2
215	45.6	41.8	81.8

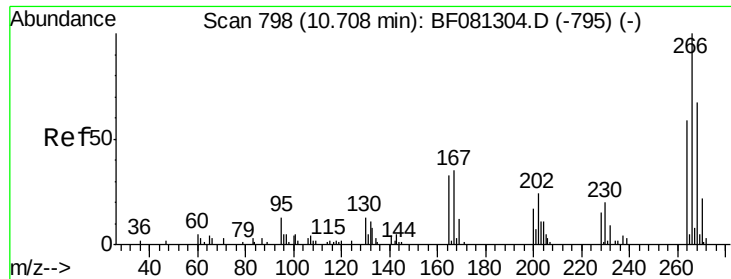


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





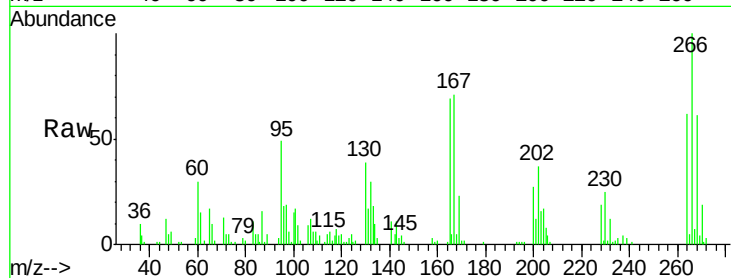
#69
 Pentachlorophenol
 Concen: 67.53 ng
 RT: 10.68 min Scan# 796
 Delta R.T. -0.01 min
 Lab File: BF081382.D
 Acq: 3 Sep 2015 18:09

Instrument :
 BNA_F
 ClientSampleId :
 PB85360BSD

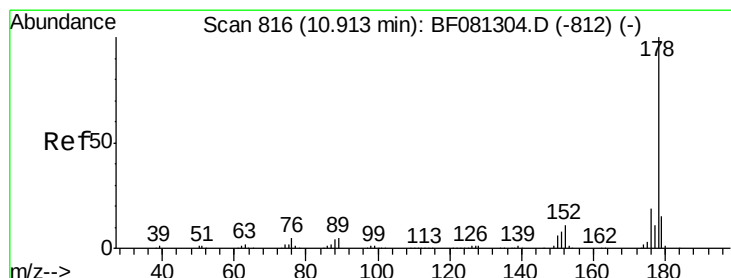
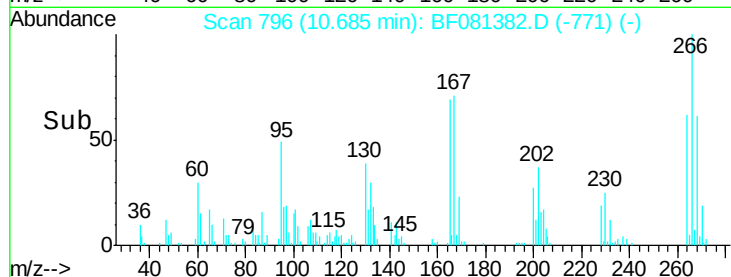
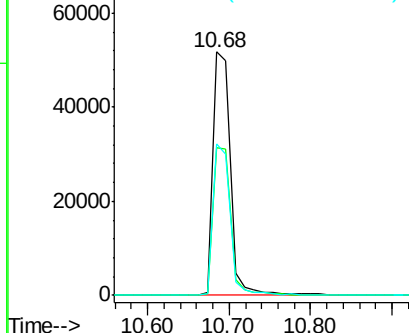
Tot Ion	Ratio	Resp	Lower	Upper
266	100	77647		
268	60.7	49.8	74.6	
264	62.2	50.2	75.2	

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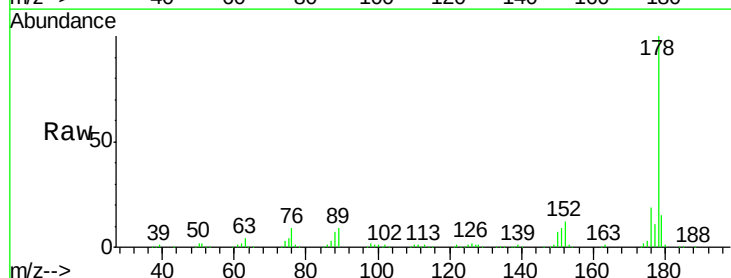


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

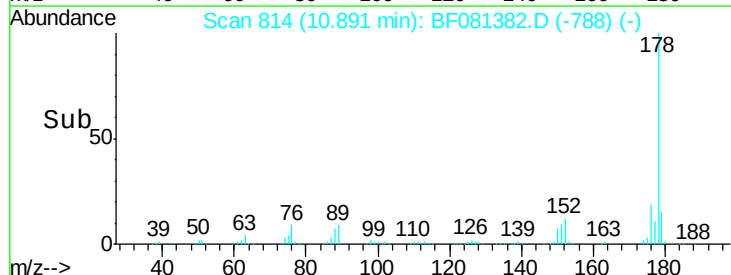
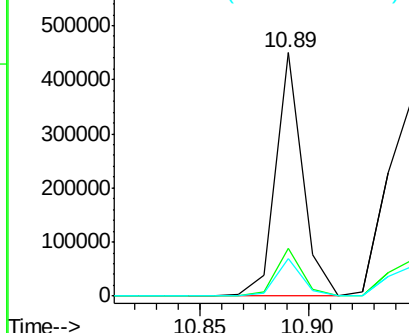


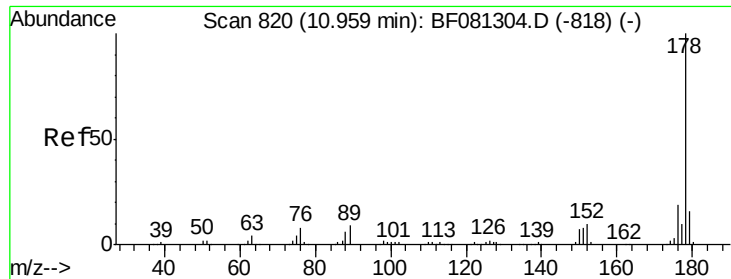
#70
 Phenanthrene
 Concen: 30.70 ng
 RT: 10.89 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF081382.D
 Acq: 3 Sep 2015 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	390166		
176	19.5	13.8	20.8	
179	15.2	12.2	18.2	



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





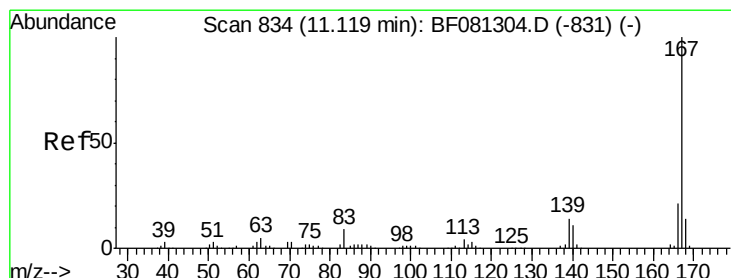
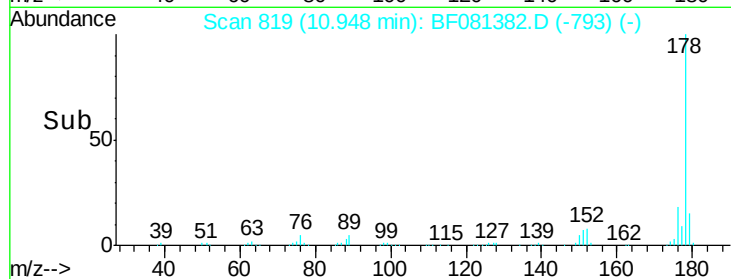
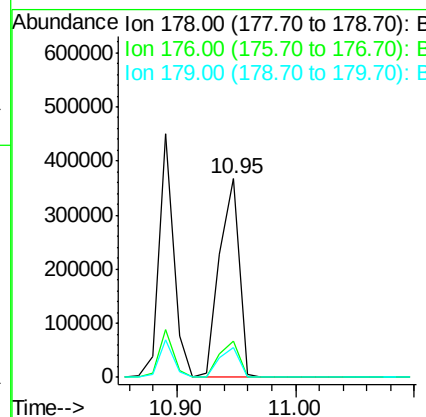
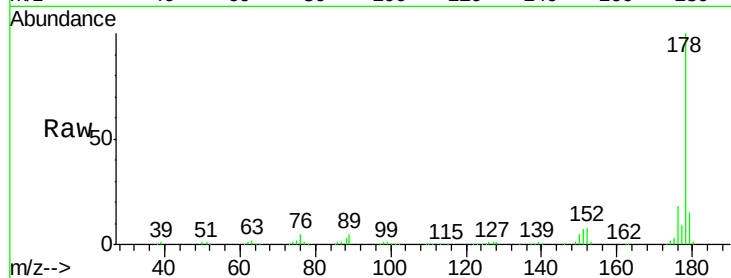
#71
 Anthracene
 Concen: 32.15 ng
 RT: 10.95 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF081382.D
 Acq: 3 Sep 2015 18:09

Instrument :
 BNA_F
 ClientSampleId :
 PB85360BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
178	100		419757		
176	18.2	14.1	21.1		
179	15.2	12.2	18.2		

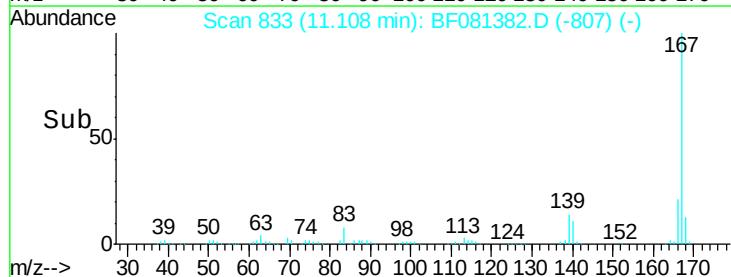
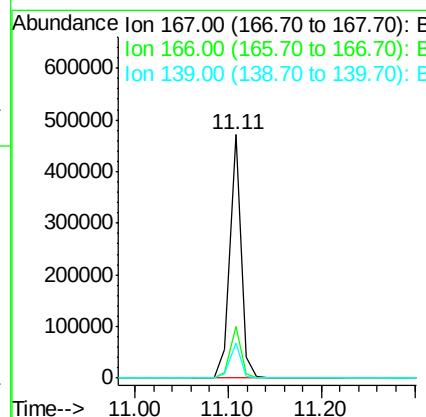
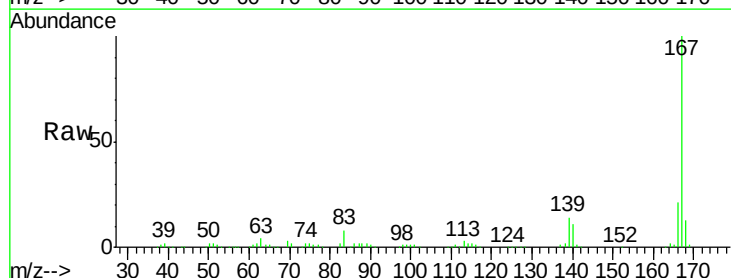
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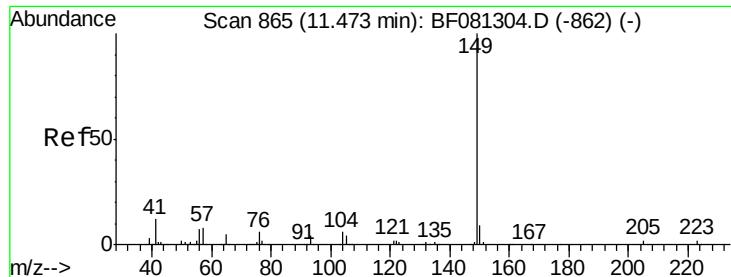
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#72
 Carbazole
 Concen: 32.31 ng
 RT: 11.11 min Scan# 833
 Delta R.T. 0.00 min
 Lab File: BF081382.D
 Acq: 3 Sep 2015 18:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
167	100		395829		
166	21.2	15.7	23.5		
139	14.2	9.5	14.3		





#73

Di-n-butylphthalate

Concen: 33.21 ng

RT: 11.46 min Scan# 864

Delta R.T. 0.00 min

Lab File: BF081382.D

Acq: 3 Sep 2015 18:09

Instrument :

BNA_F

ClientSampleId :

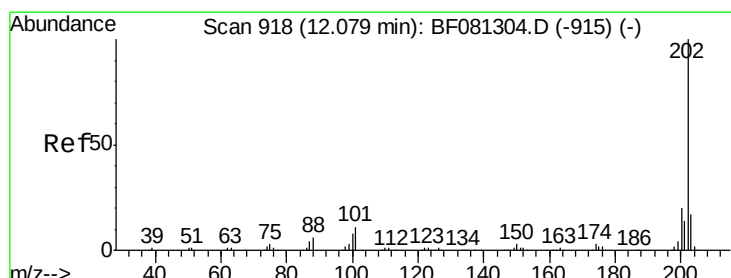
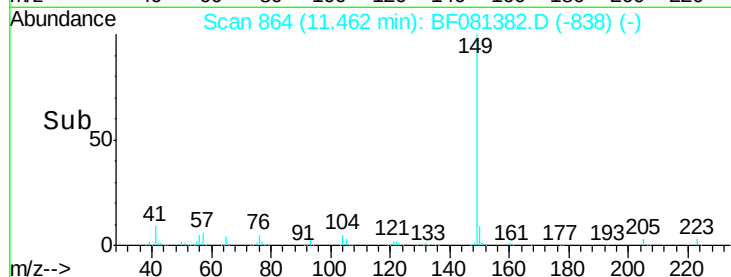
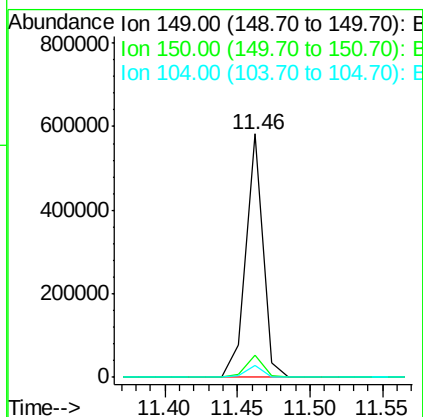
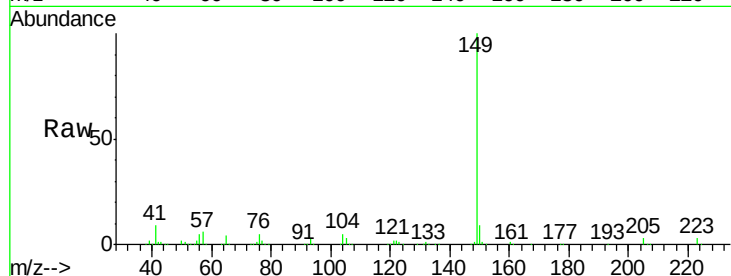
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Tot Ion:	149	Resp:	480468
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.4	11.2
104	5.0	2.4	3.6#



#74

Fluoranthene

Concen: 33.71 ng

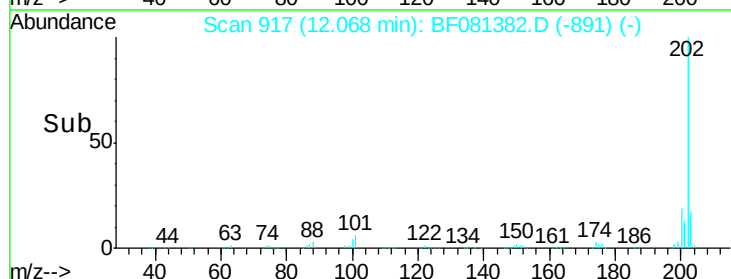
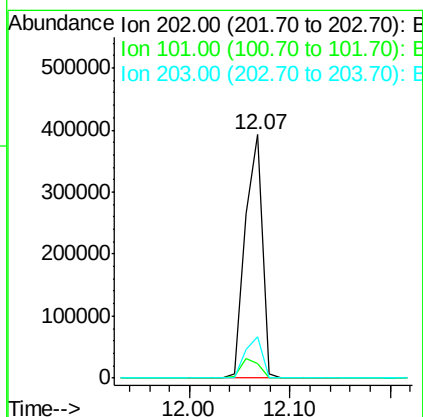
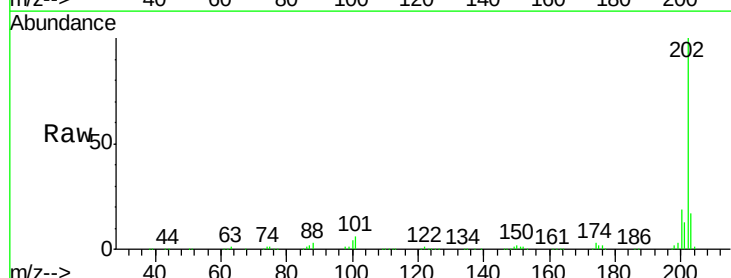
RT: 12.07 min Scan# 917

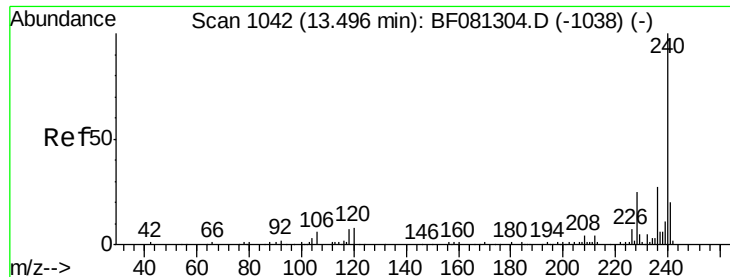
Delta R.T. 0.00 min

Lab File: BF081382.D

Acq: 3 Sep 2015 18:09

Tgt Ion:	202	Resp:	463802
Ion Ratio	Lower	Upper	
202	100		
101	5.8	0.0	38.3
203	16.8	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: BF081382.D

Acq: 3 Sep 2015 18:09

Instrument :

BNA_F

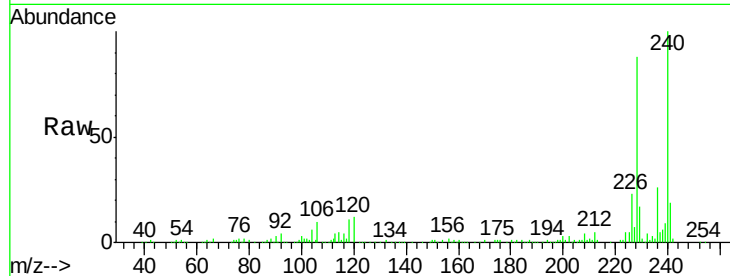
ClientSampleId :

PB85360BSD

Tot Ion:	240	Resp:	180108
Ion Ratio		Lower	Upper
240	100		
120	12.4	16.2	24.2#
236	26.0	18.4	27.6

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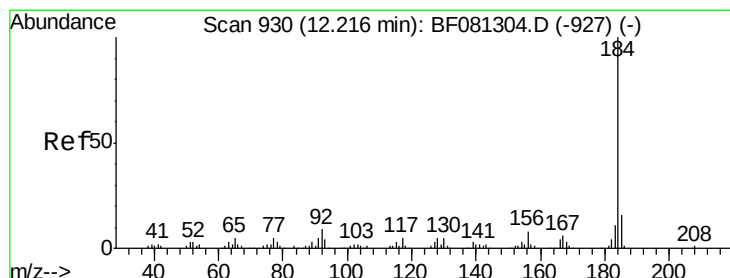
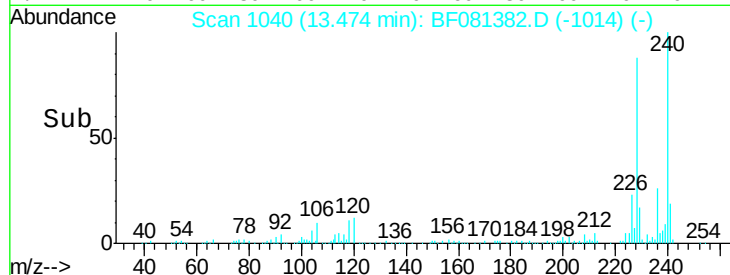
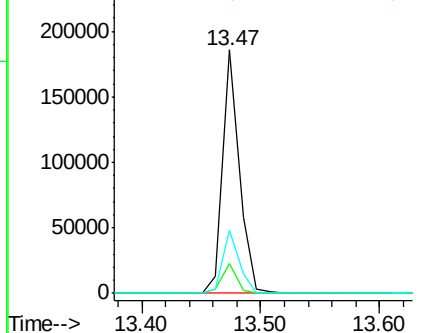
MMDadoda
9/4/2015 2:50:51 PM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 20.83 ng

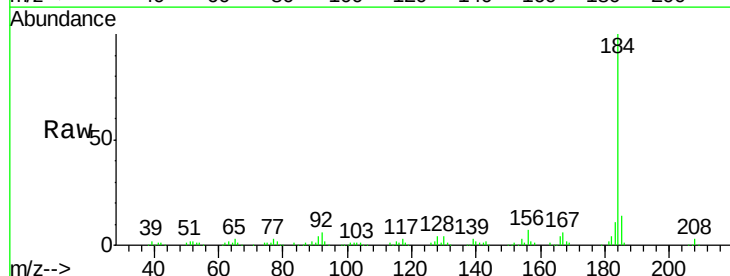
RT: 12.20 min Scan# 929

Delta R.T. 0.00 min

Lab File: BF081382.D

Acq: 3 Sep 2015 18:09

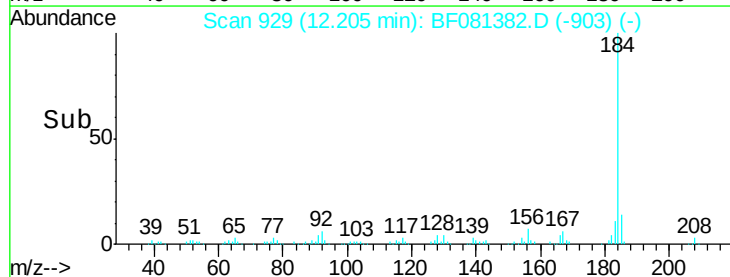
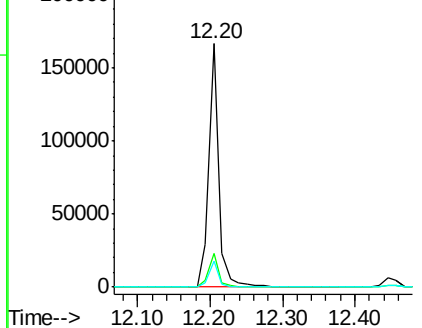
Tgt Ion:	184	Resp:	161056
Ion Ratio		Lower	Upper
184	100		
185	13.8	11.8	17.6
183	10.6	7.6	11.4

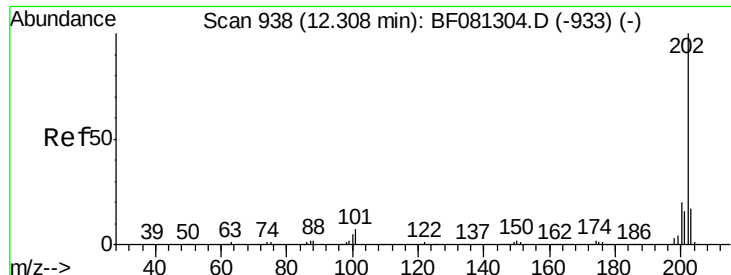


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





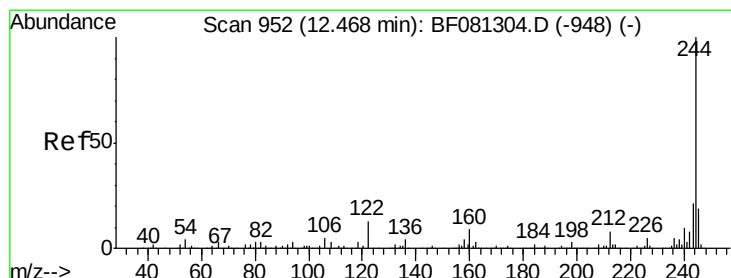
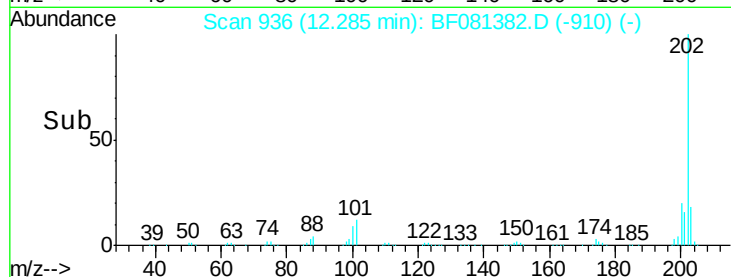
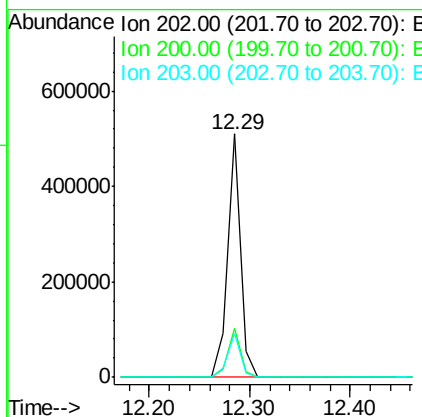
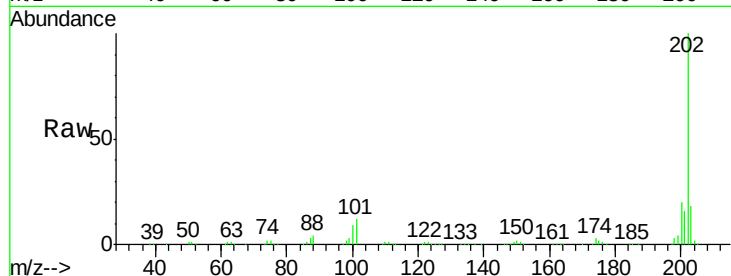
#77
Pvrene
Concen: 34.02 ng
RT: 12.29 min Scan# 936
Delta R.T. 0.00 min
Lab File: BF081382.D
Acq: 3 Sep 2015 18:09

Instrument :
BNA_F
ClientSampleId :
PB85360BSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	19.9	15.0	22.4
203	18.1	14.1	21.1

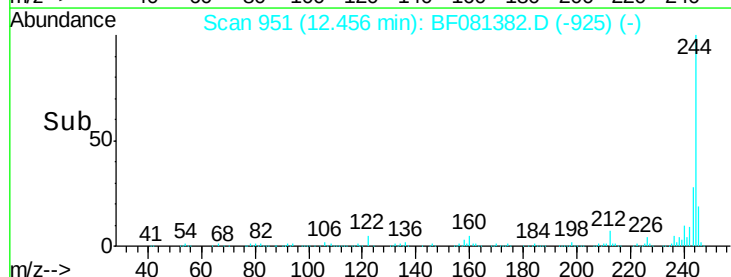
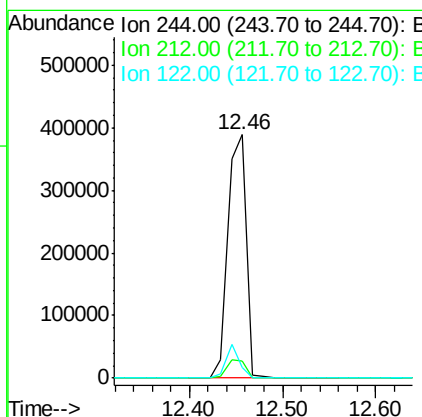
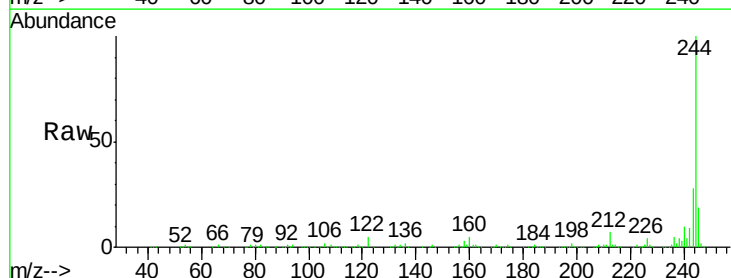
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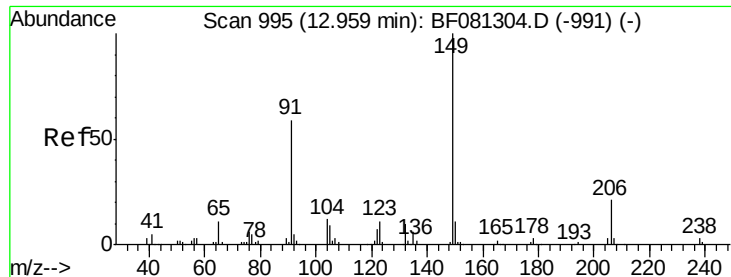
MMDadoda
9/4/2015 2:50:51 PM



#78
Terphenyl-d14
Concen: 69.14 ng
RT: 12.46 min Scan# 951
Delta R.T. 0.00 min
Lab File: BF081382.D
Acq: 3 Sep 2015 18:09

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.8	4.3	6.5#
122	4.6	17.4	26.2#





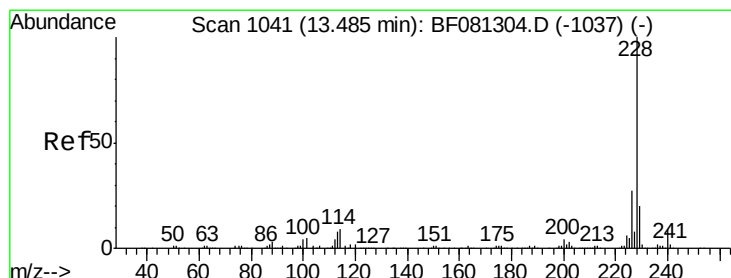
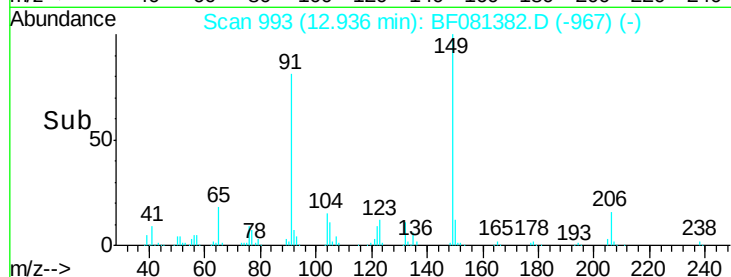
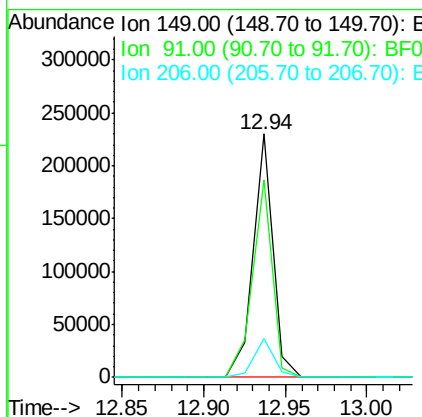
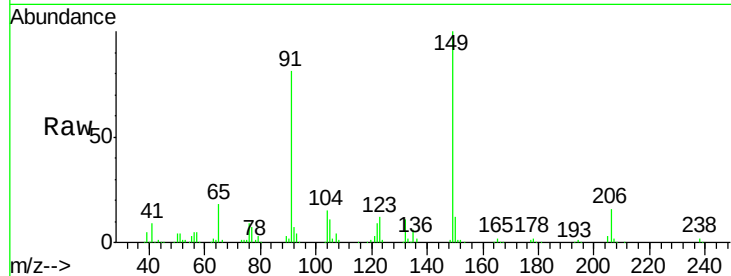
#79
Butylbenzylphthalate
Concen: 33.58 ng
RT: 12.94 min Scan# 993
Delta R.T. 0.00 min
Lab File: BF081382.D
Acq: 3 Sep 2015 18:09

Instrument :
BNA_F
ClientSampleId :
PB85360BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	194835		
91	81.0	48.6	72.8#	
206	16.0	14.9	22.3	

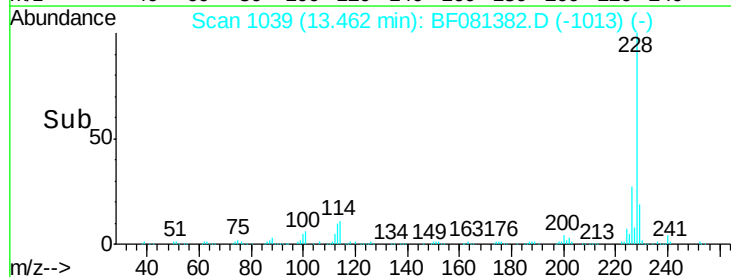
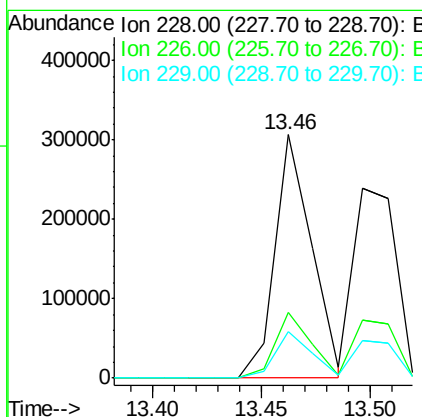
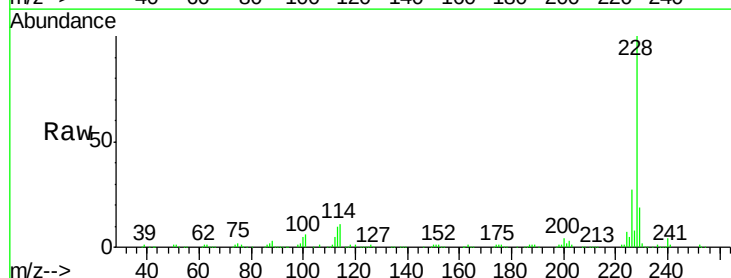
Manual Integrations
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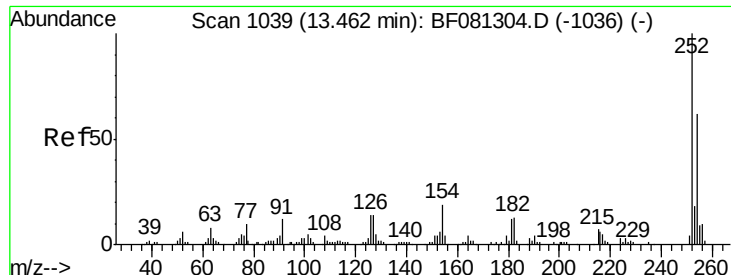
MMDadoda
9/4/2015 2:50:51 PM



#80
Benzo(a)anthracene
Concen: 31.60 ng
RT: 13.46 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF081382.D
Acq: 3 Sep 2015 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	362448		
226	26.9	20.0	30.0	
229	19.2	15.4	23.2	





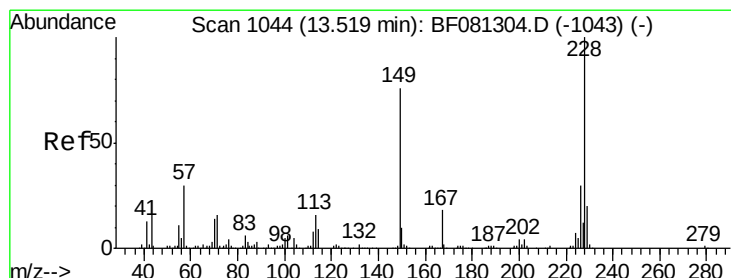
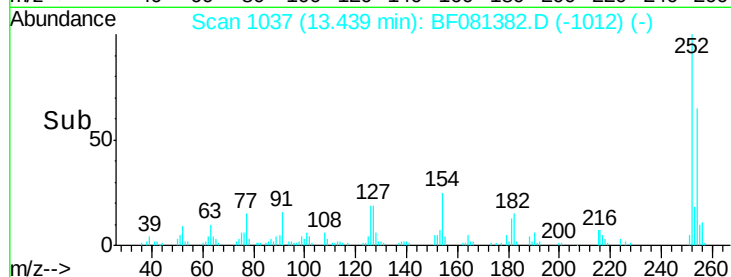
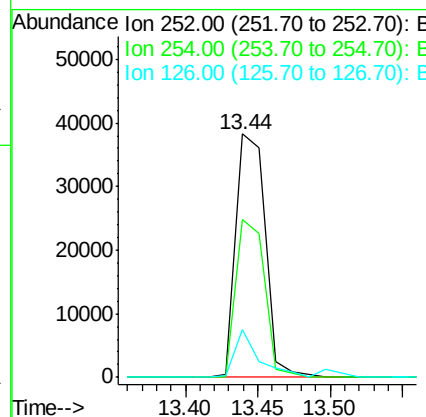
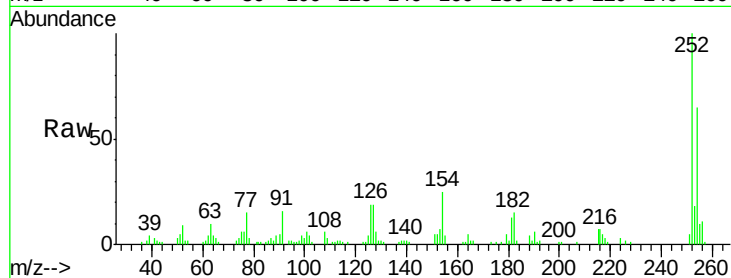
#81
 3,3'-Dichlorobenzidine
 Concen: 13.94 ng
 RT: 13.44 min Scan# 1037
 Delta R.T. -0.01 min
 Lab File: BF081382.D
 Acq: 3 Sep 2015 18:09

Instrument :
 BNA_F
 ClientSampleId :
 PB85360BSD

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.0	51.4	77.2
126	19.4	16.4	24.6

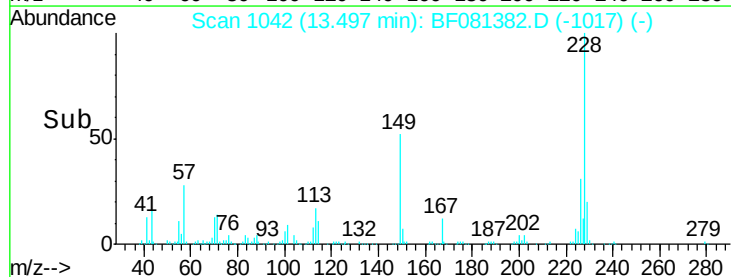
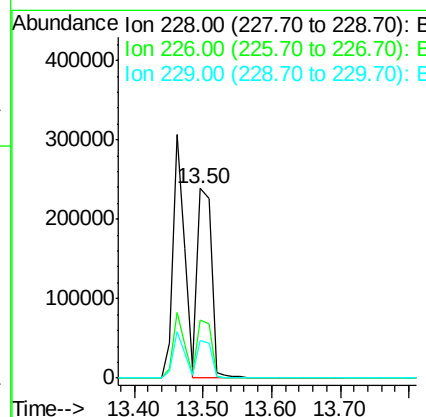
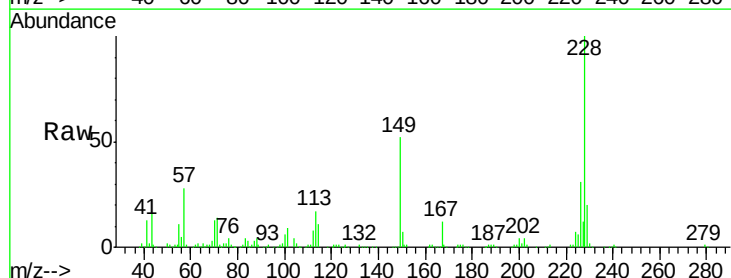
Manual Integrations
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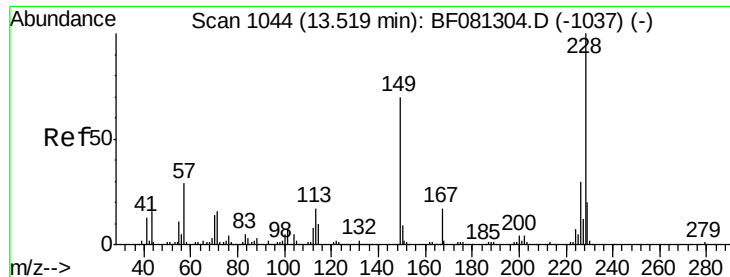
MMDadoda
 9/4/2015 2:50:51 PM



#82
 Chrysene
 Concen: 32.44 ng
 RT: 13.50 min Scan# 1042
 Delta R.T. -0.01 min
 Lab File: BF081382.D
 Acq: 3 Sep 2015 18:09

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.6	21.0	31.4
229	19.7	15.6	23.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.84 ng

RT: 13.51 min Scan# 1043

Delta R.T. 0.00 min

Lab File: BF081382.D

Acq: 3 Sep 2015 18:09

Instrument :

BNA_F

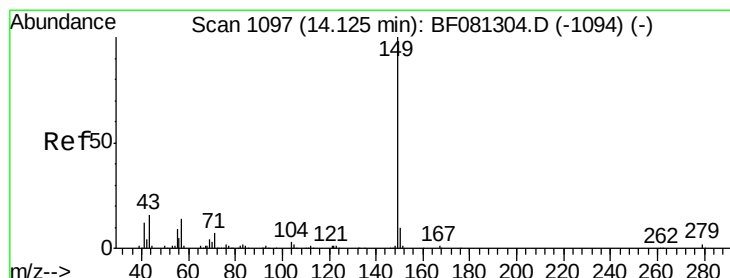
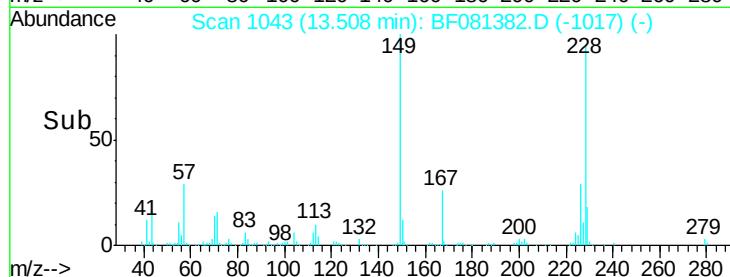
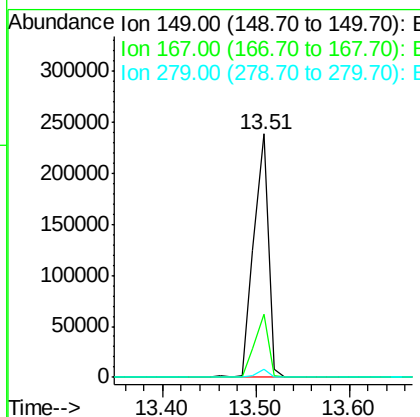
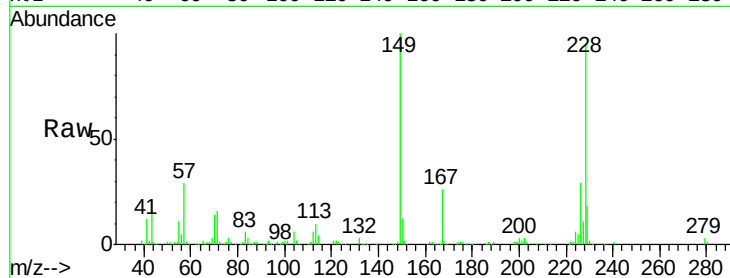
ClientSampleId :

PB85360BSD

Tot Ion:	149	Resp:	259125
Ion Ratio	Lower	Upper	
149	100		
167	25.9	24.2	36.2
279	3.1	3.8	5.6#

Manual Integrations
APPROVED

MMDadoda
9/4/2015 2:50:51 PM



#84

Di-n-octyl phthalate

Concen: 30.99 ng

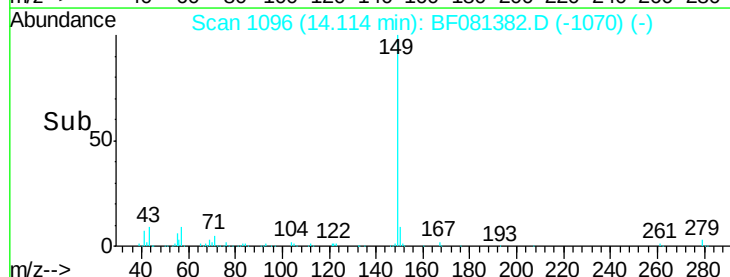
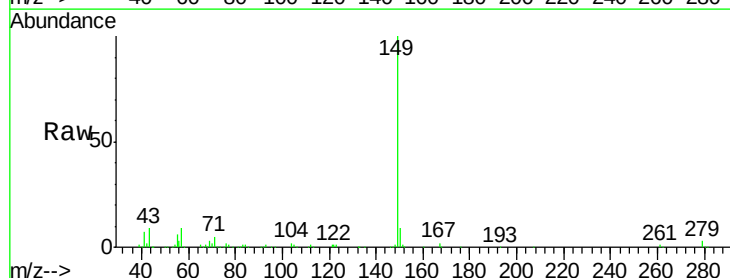
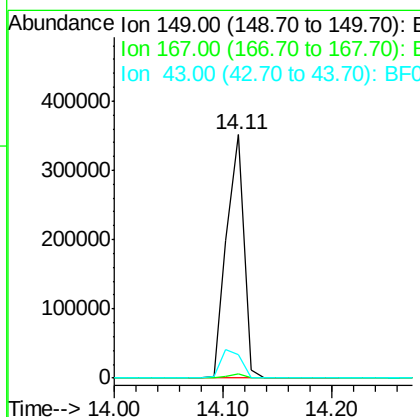
RT: 14.11 min Scan# 1096

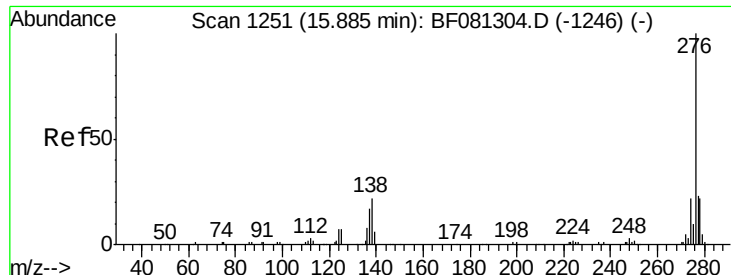
Delta R.T. 0.00 min

Lab File: BF081382.D

Acq: 3 Sep 2015 18:09

Tgt Ion:	149	Resp:	390733
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.0	1.6
43	13.4	10.2	15.2





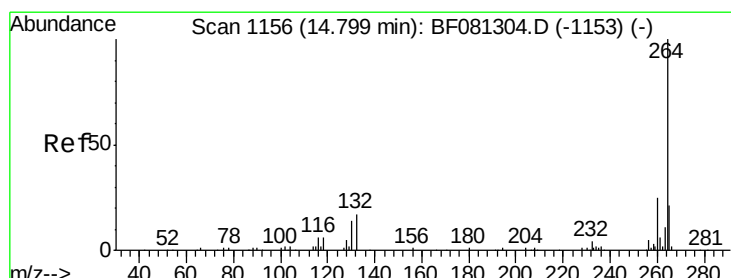
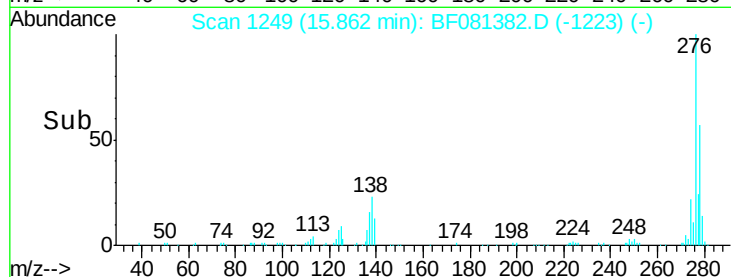
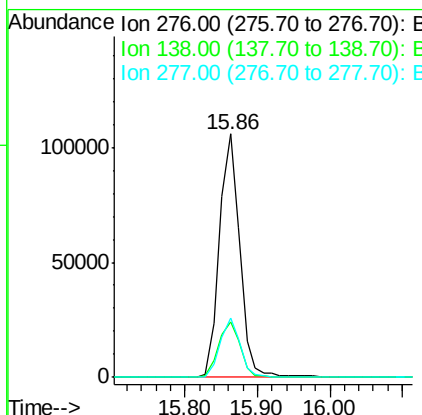
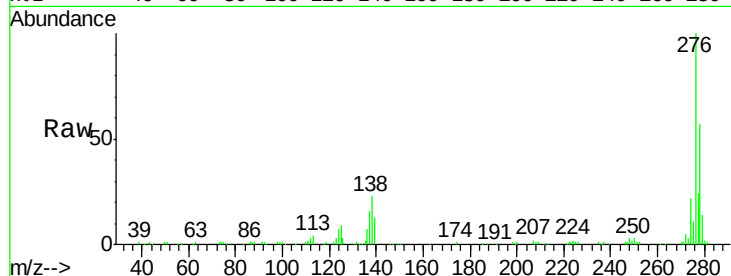
#85
Indeno(1,2,3-cd)pyrene
Concen: 27.54 ng
RT: 15.86 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BF081382.D
Acq: 3 Sep 2015 18:09

Instrument :
BNA_F
ClientSampleId :
PB85360BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.2	25.7	38.5#
277	24.0	15.6	23.4#

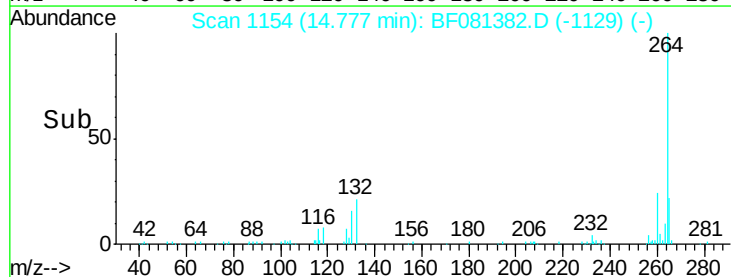
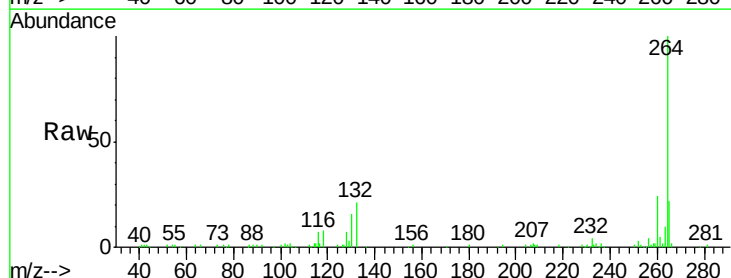
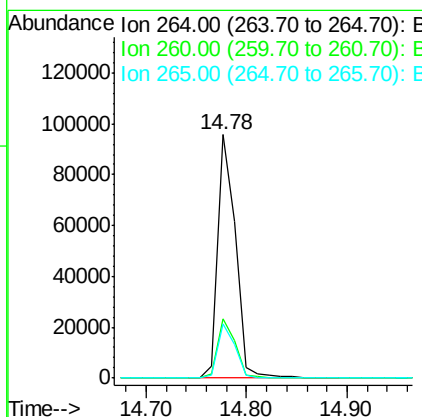
Manual Integrations
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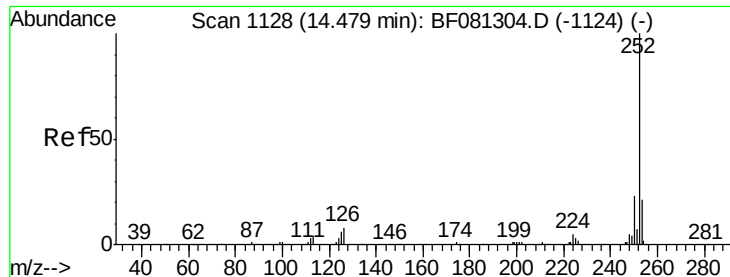
MMDadoda
9/4/2015 2:50:51 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 14.78 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BF081382.D
Acq: 3 Sep 2015 18:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	16.7	25.1
265	22.0	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 34.49 ng m

RT: 14.46 min Scan# 1126

Delta R.T. 0.00 min

Lab File: BF081382.D

Acq: 3 Sep 2015 18:09

Instrument :

BNA_F

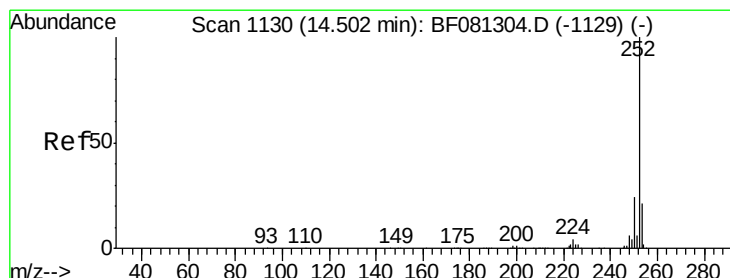
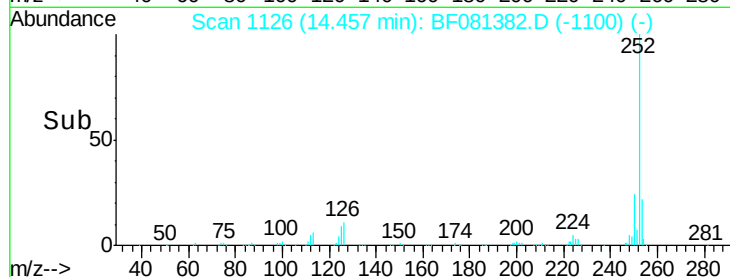
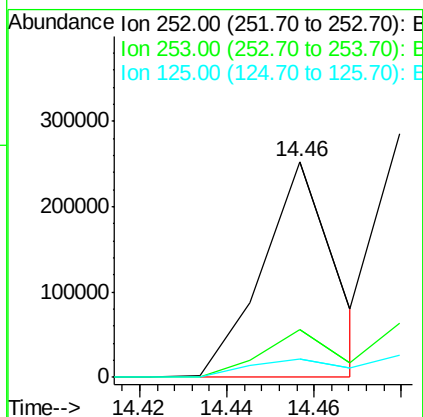
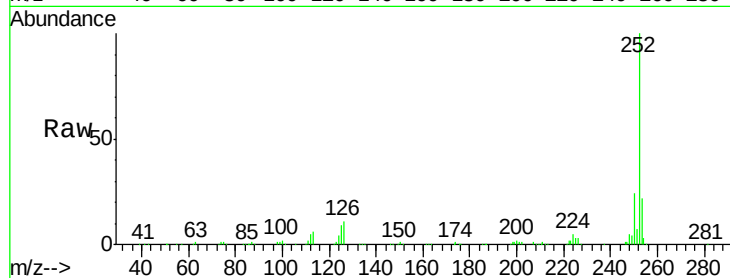
ClientSampleId :

PB85360BSD

Tot Ion:	252	Resp:	288907
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.5	26.3
125	8.5	17.1	25.7#

Manual Integrations
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MMDadoda
9/4/2015 2:50:51 PM



#88

Benzo(k)fluoranthene

Concen: 32.57 ng m

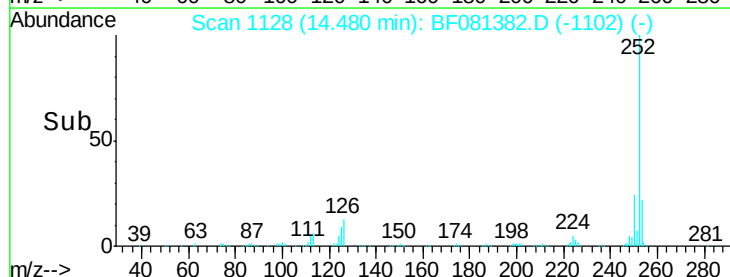
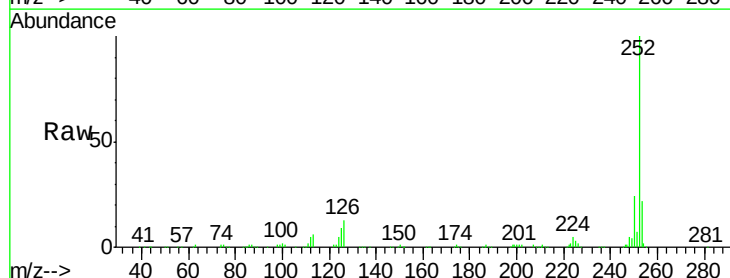
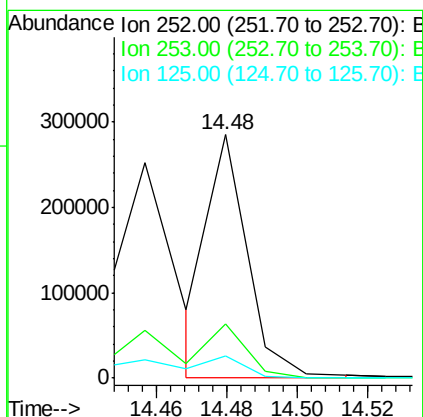
RT: 14.48 min Scan# 1128

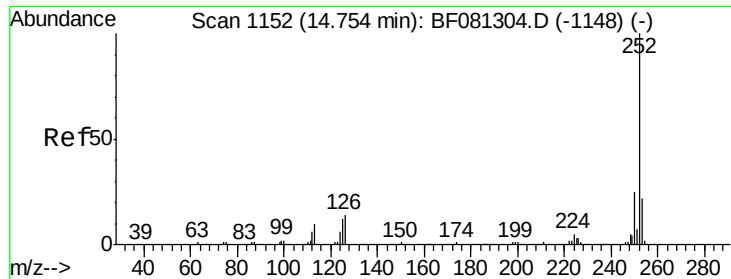
Delta R.T. 0.00 min

Lab File: BF081382.D

Acq: 3 Sep 2015 18:09

Tgt Ion:	252	Resp:	226344
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.0	25.4
125	9.0	16.0	24.0#





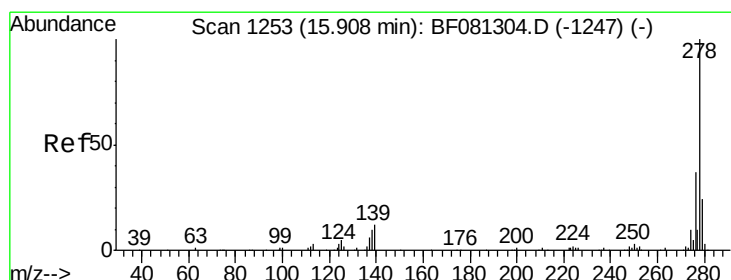
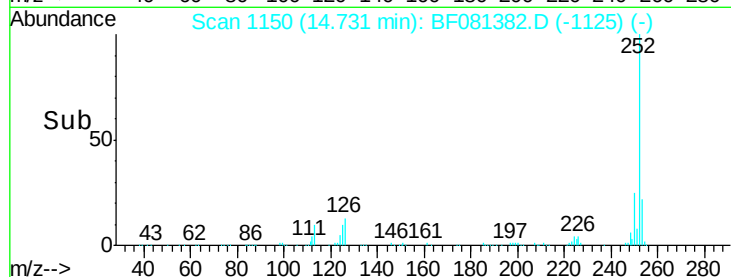
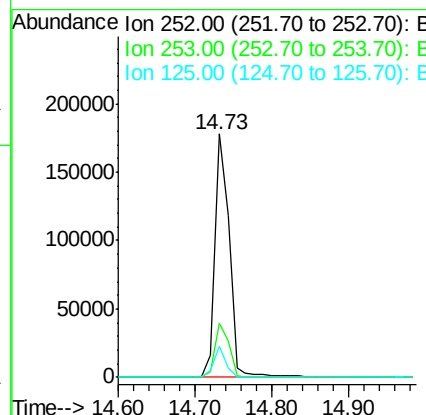
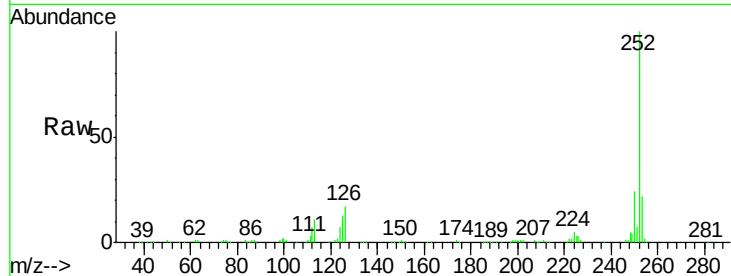
#89
Benzo(a)pyrene
Concen: 31.66 ng
RT: 14.73 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF081382.D
Acq: 3 Sep 2015 18:09

Instrument :
BNA_F
ClientSampleId :
PB85360BSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	224703		
253	22.0		17.2	25.8
125	12.8		18.0	27.0#

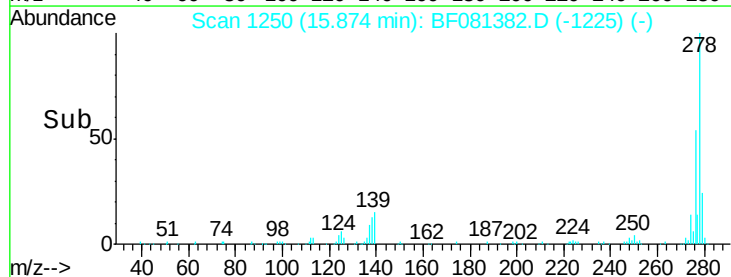
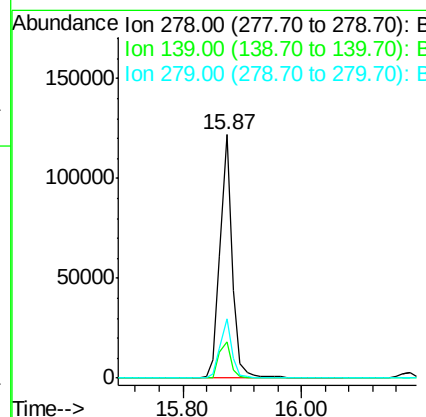
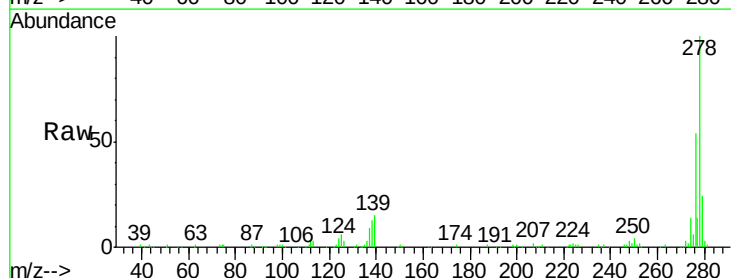
Manual Integrations
APPROVED

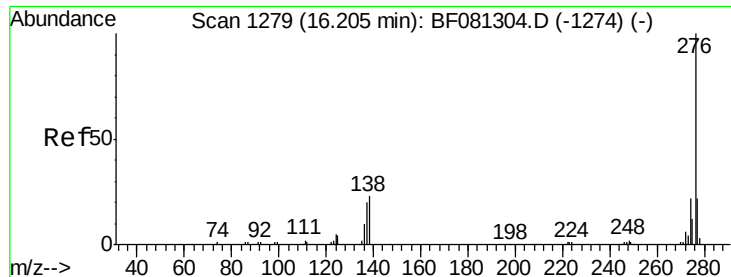
MMDadoda
9/4/2015 2:50:51 PM



#90
Dibenzo(a,h)anthracene
Concen: 31.78 ng
RT: 15.87 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BF081382.D
Acq: 3 Sep 2015 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	174277		
139	15.1		26.3	39.5#
279	24.3		18.2	27.4





#91
 Benzo(a,h,i)perylene
 Concen: 33.08 ng
 RT: 16.18 min Scan# 1277
 Delta R.T. 0.00 min
 Lab File: BF081382.D
 Acq: 3 Sep 2015 18:09

Instrument :
 BNA_F
 ClientSampleId :
 PB85360BSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.8	26.6
138	19.3	34.6	51.8#

Manual Integrations
 APPROVED

MMDadoda
 9/4/2015 2:50:51 PM

