

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090415\
 Data File : BF081424.D
 Acq On : 4 Sep 2015 17:47
 Operator : UM/IZ
 Sample : PB85409BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB85409BS

Manual Integrations
 APPROVED

MMDadoda
 9/8/2015 1:56:59 PM

Quant Time: Sep 07 01:30:41 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 07 01:02:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.36	152	67498	20.00	ng	0.00
21) Naphthalene-d8	7.64	136	263733	20.00	ng	-0.01
38) Acenaphthene-d10	9.39	164	129943	20.00	ng	0.00
63) Phenanthrene-d10	10.86	188	249370	20.00	ng	0.00
75) Chrysene-d12	13.46	240	198672	20.00	ng	0.00
86) Perylene-d12	14.77	264	129987	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.92	112	489712	112.57	ng	0.02
7) Phenol-d6	6.03	99	642459	111.57	ng	0.00
23) Nitrobenzene-d5	6.94	82	387891	70.96	ng	-0.01
41) 2,4,6-Tribromophenol	10.18	330	130686	112.95	ng	0.00
44) 2-Fluorobiphenyl	8.73	172	614419	60.59	ng	-0.01
78) Terphenyl-d14	12.43	244	598457	70.12	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	1.77	88	57831	29.60	ng	# 89
3) Pyridine	2.31	79	184696	34.28	ng	92
4) n-Nitrosodimethylamine	2.27	42	109930	36.73	ng	# 77
6) Aniline	6.02	93	189155	23.26	ng	# 82
8) 2-Chlorophenol	6.15	128	181846	37.93	ng	86
9) Benzaldehyde	5.90	77	126920	35.17	ng	# 78
10) Phenol	6.04	94	206885	30.98	ng	# 38
11) bis(2-Chloroethyl)ether	6.11	93	178209	36.99	ng	87
12) 1,3-Dichlorobenzene	6.30	146	181747	35.48	ng	# 91
13) 1,4-Dichlorobenzene	6.38	146	180082	34.53	ng	# 88
14) 1,2-Dichlorobenzene	6.52	146	156360	33.30	ng	# 86
15) Benzyl Alcohol	6.52	79	166959	35.34	ng	# 71
16) 2,2'-oxybis(1-Chloropropan	6.66	45	364712	39.49	ng	# 2
17) 2-Methylphenol	6.66	107	145624	38.07	ng	# 75
18) Hexachloroethane	6.87	117	70531	34.76	ng	94
19) n-Nitroso-di-n-propylamine	6.80	70	144536	36.88	ng	# 87
20) 3+4-Methylphenols	6.82	107	194398	37.69	ng	88
22) Acetophenone	6.79	105	256613	35.62	ng	# 75
24) Nitrobenzene	6.96	77	223731	39.41	ng	# 66
25) Isophorone	7.21	82	370418	36.43	ng	# 88
26) 2-Nitrophenol	7.28	139	94818	38.32	ng	# 55
27) 2,4-Dimethylphenol	7.35	122	158990	37.20	ng	# 83
28) bis(2-Chloroethoxy)methane	7.43	93	208458	35.49	ng	# 91
29) 2,4-Dichlorophenol	7.53	162	142094	38.35	ng	95
30) 1,2,4-Trichlorobenzene	7.60	180	146015	36.27	ng	98
31) Naphthalene	7.67	128	484716	34.46	ng	98
32) Benzoic acid	7.50	122	80545	27.54	ng	# 61
33) 4-Chloroaniline	7.74	127	92612	16.14	ng	# 83
34) Hexachlorobutadiene	7.80	225	84867	34.64	ng	100
35) Caprolactam	8.11	113	50154m	44.13	ng	
36) 4-Chloro-3-methylphenol	8.25	107	173419	41.81	ng	# 78
37) 2-Methylnaphthalene	8.36	142	340059	37.15	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	8.54	216	134400	32.70	ng	98
40) Hexachlorocyclopentadiene	8.51	237	136770	67.82	ng	93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.65	196	91599	32.30	ng	99
43) 2,4,5-Trichlorophenol	8.70	196	102321	35.36	ng #	87
45) 1,1'-Biphenyl	8.83	154	407174	34.06	ng	95
46) 2-Chloronaphthalene	8.84	162	283131	32.79	ng #	89
47) 2-Nitroaniline	8.96	65	132583	37.68	ng #	76
48) Acenaphthylene	9.26	152	512815	33.48	ng	98
49) Dimethylphthalate	9.15	163	367781	36.43	ng #	96
50) 2,6-Dinitrotoluene	9.20	165	68085	29.71	ng #	11
51) Acenaphthene	9.43	154	299690	34.40	ng	90
52) 3-Nitroaniline	9.37	138	51290	19.66	ng #	83
53) 2,4-Dinitrophenol	9.48	184	66243	68.64	ng #	87
54) Dibenzofuran	9.60	168	454501	35.72	ng #	89
55) 4-Nitrophenol	9.56	139	116770m	71.25	ng	
56) 2,4-Dinitrotoluene	9.60	165	94005	32.22	ng #	1
57) Fluorene	9.93	166	314519	32.58	ng	96
58) 2,3,4,6-Tetrachlorophenol	9.72	232	83801	37.94	ng	90
59) Diethylphthalate	9.84	149	344867	32.47	ng	94
60) 4-Chlorophenyl-phenylether	9.94	204	167127	37.14	ng	99
61) 4-Nitroaniline	9.98	138	80596	30.58	ng #	29
62) Azobenzene	10.09	77	412976	34.98	ng #	80
64) 4,6-Dinitro-2-methylphenol	10.01	198	51904	37.21	ng	82
65) n-Nitrosodiphenylamine	10.07	169	302618	33.35	ng	93
66) 4-Bromophenyl-phenylether	10.42	248	92117	36.53	ng	98
67) Hexachlorobenzene	10.48	284	96721	36.69	ng #	79
68) Atrazine	10.60	200	101265	38.56	ng	83
69) Pentachlorophenol	10.67	266	91871	72.50	ng	97
70) Phenanthrene	10.88	178	463804	33.45	ng	97
71) Anthracene	10.94	178	513400	36.05	ng	98
72) Carbazole	11.10	167	491964	36.81	ng	95
73) Di-n-butylphthalate	11.45	149	615213	38.98	ng #	98
74) Fluoranthene	12.05	202	520830	34.70	ng	93
76) Benzidine	12.19	184	253401	29.71	ng	98
77) Pyrene	12.27	202	571610	38.84	ng	98
79) Butylbenzylphthalate	12.93	149	254094	39.70	ng #	84
80) Benzo(a)anthracene	13.45	228	434489	34.34	ng	97
81) 3,3'-Dichlorobenzidine	13.43	252	75046	17.58	ng	97
82) Chrysene	13.49	228	346848	30.58	ng	95
83) Bis(2-ethylhexyl)phthalate	13.50	149	310170	36.72	ng #	95
84) Di-n-octyl phthalate	14.09	149	464511	33.40	ng	97
85) Indeno(1,2,3-cd)pyrene	15.84	276	265473	31.90	ng #	87
87) Benzo(b)fluoranthene	14.45	252	402138m	43.33	ng	
88) Benzo(k)fluoranthene	14.47	252	261908m	34.01	ng	
89) Benzo(a)pyrene	14.72	252	272434	34.64	ng #	88
90) Dibenzo(a,h)anthracene	15.85	278	224958	37.02	ng #	82
91) Benzo(g,h,i)perylene	16.16	276	219308	37.81	ng #	75

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

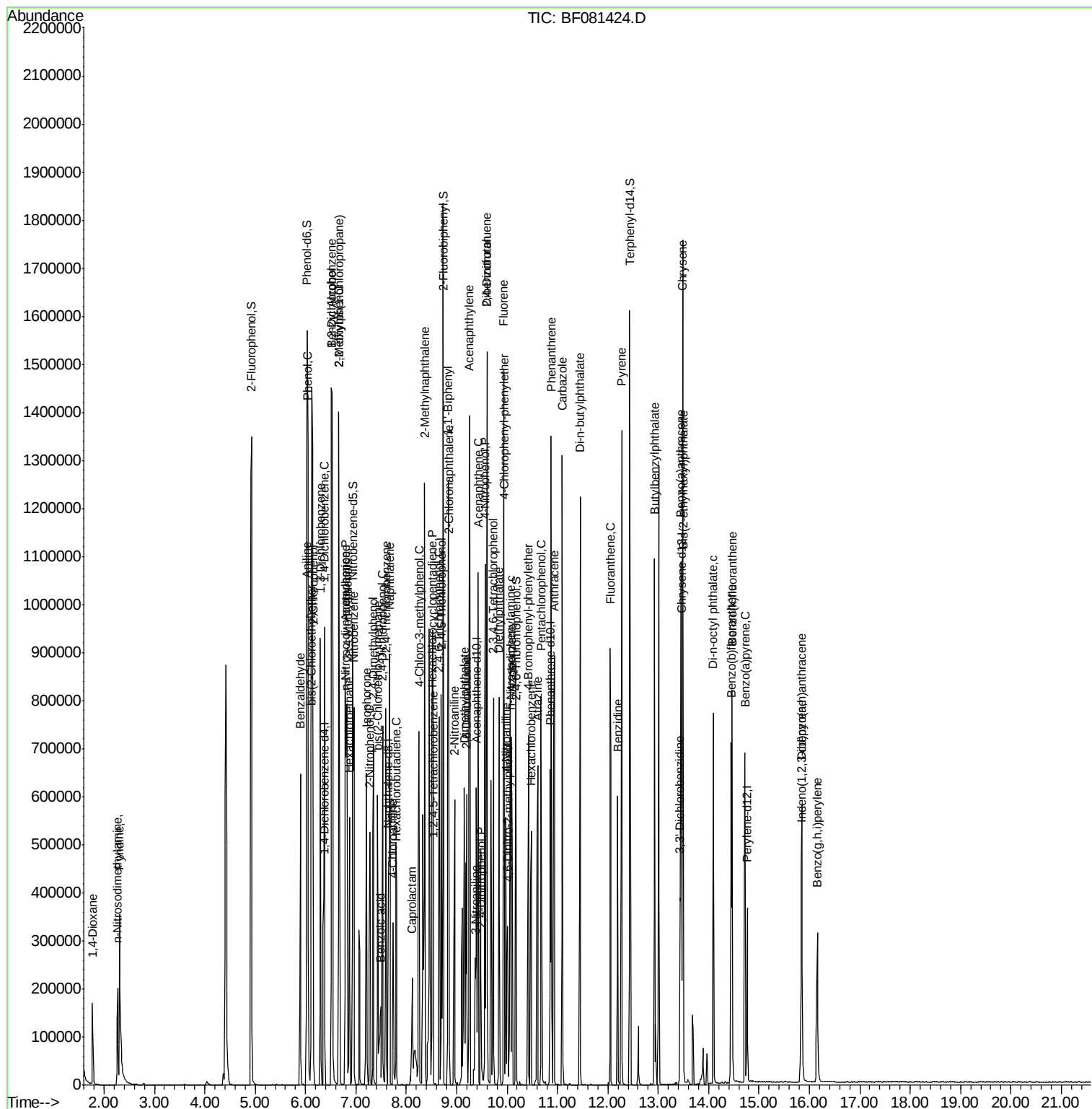
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090415\  
Data File : BF081424.D  
Acq On    : 4 Sep 2015 17:47  
Operator  : UM/IZ  
Sample    : PB85409BS  
Misc      :  
ALS Vial  : 7 Sample Multiplier: 1
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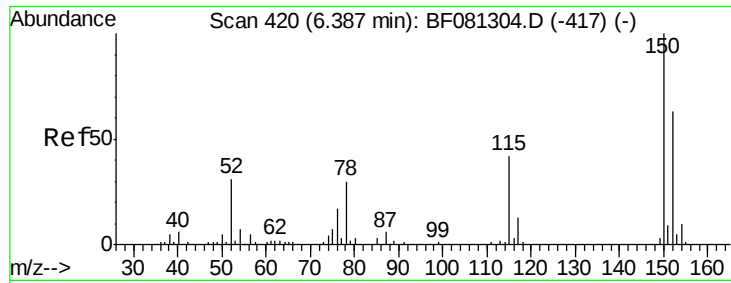
Instrument :
BNA_F
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.36 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF081424.D

Acq: 4 Sep 2015 17:47

Instrument :

BNA_F

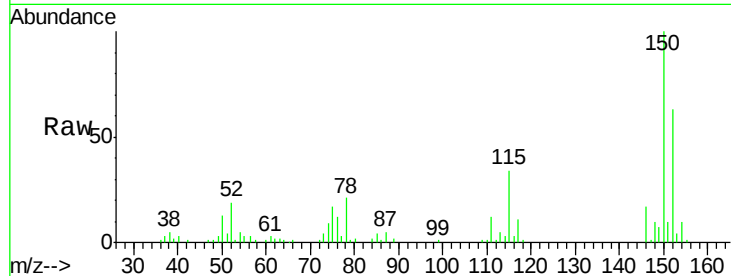
ClientSampleId :

PB85409BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.6	124.7	187.1
115	54.1	39.0	58.4

Manual Integrations
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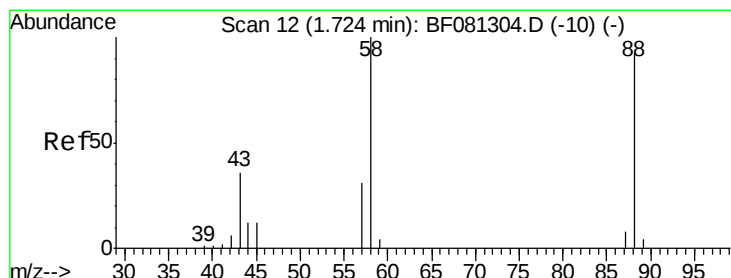
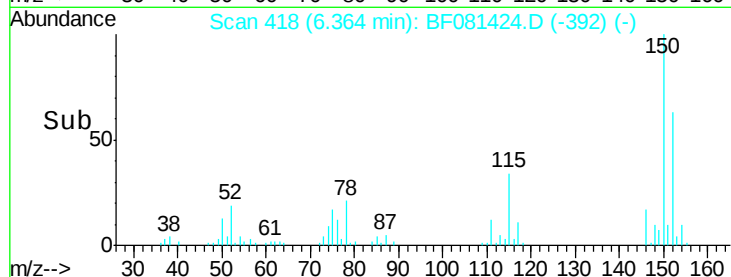
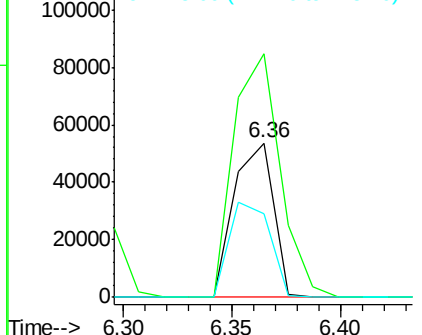
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 29.60 ng

RT: 1.77 min Scan# 16

Delta R.T. 0.09 min

Lab File: BF081424.D

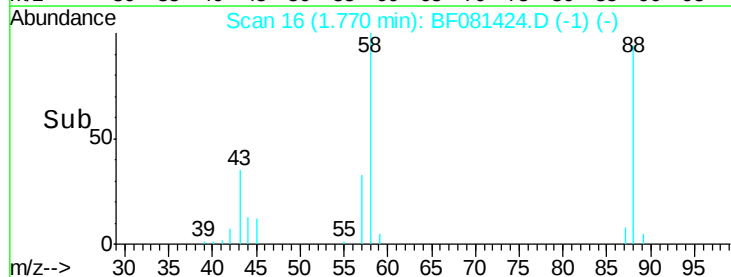
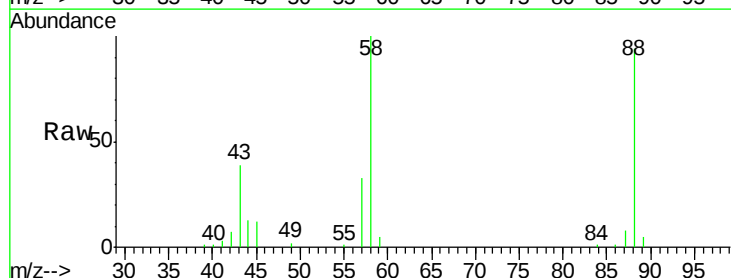
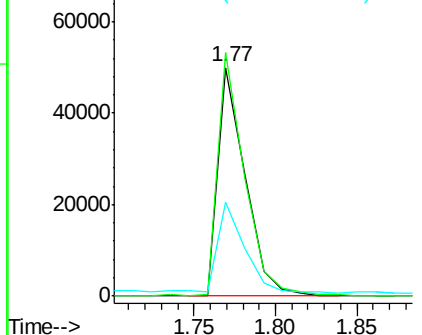
Acq: 4 Sep 2015 17:47

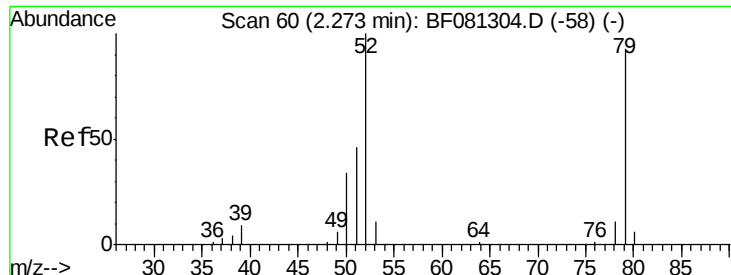
Tgt Ion	Ratio	Lower	Upper
88	100		
58	105.2	77.7	116.5
43	43.8	26.6	40.0

Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 34.28 ng

RT: 2.31 min Scan# 63

Delta R.T. 0.08 min

Lab File: BF081424.D

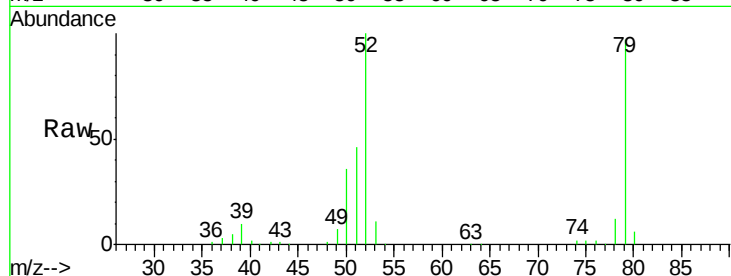
Acq: 4 Sep 2015 17:47

Instrument :

BNA_F

ClientSampled :

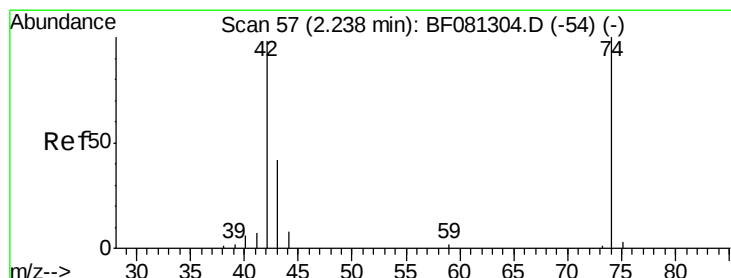
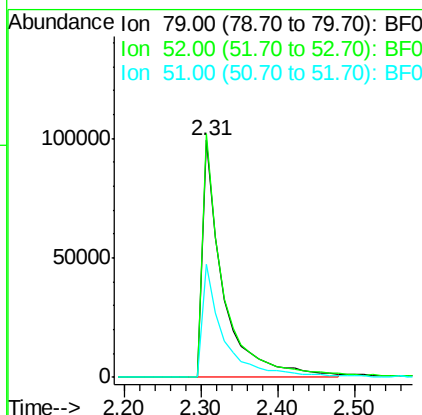
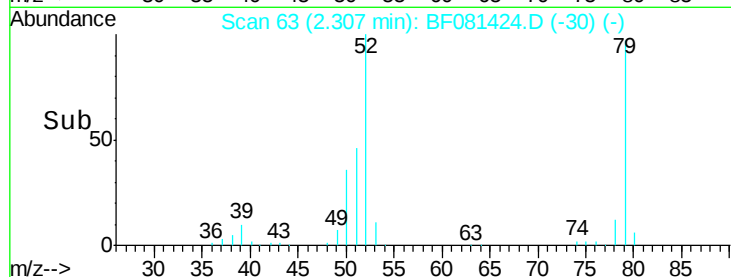
PB85409BS



Tgt Ion:	79	Resp:	184696
Ion	Ratio	Lower	Upper
79	100		
52	102.7	76.8	115.2
51	47.8	32.2	48.4

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#4

n-Nitrosodimethylamine

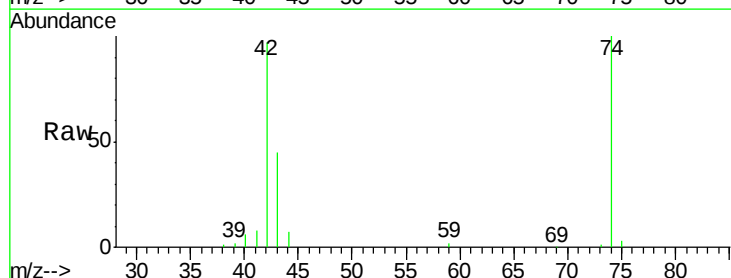
Concen: 36.73 ng

RT: 2.27 min Scan# 60

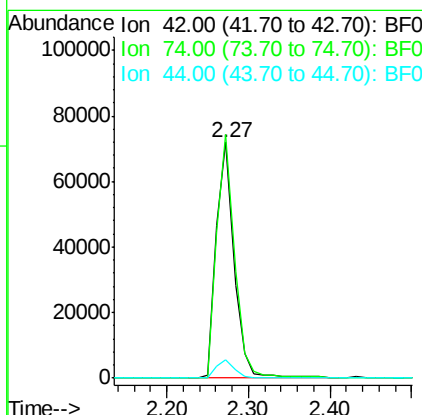
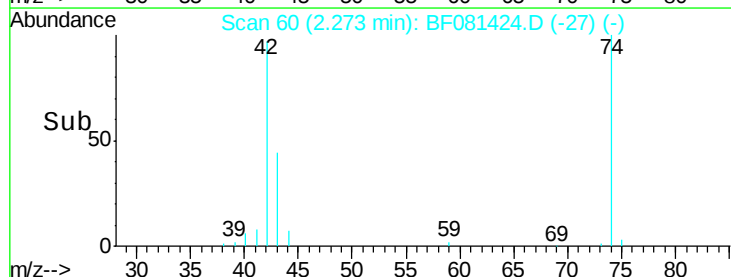
Delta R.T. 0.08 min

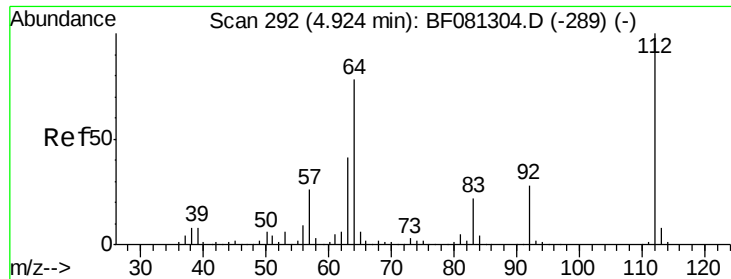
Lab File: BF081424.D

Acq: 4 Sep 2015 17:47



Tgt Ion:	42	Resp:	109930
Ion	Ratio	Lower	Upper
42	100		
74	103.4	105.0	157.6#
44	7.7	6.6	10.0





#5

2-Fluorophenol

Concen: 112.57 ng

RT: 4.92 min Scan# 292

Delta R.T. 0.02 min

Lab File: BF081424.D

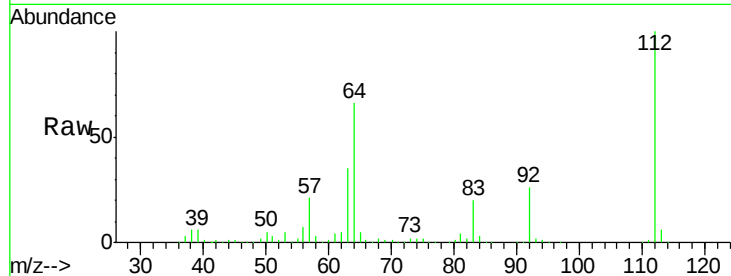
Acq: 4 Sep 2015 17:47

Instrument :

BNA_F

ClientSampleId :

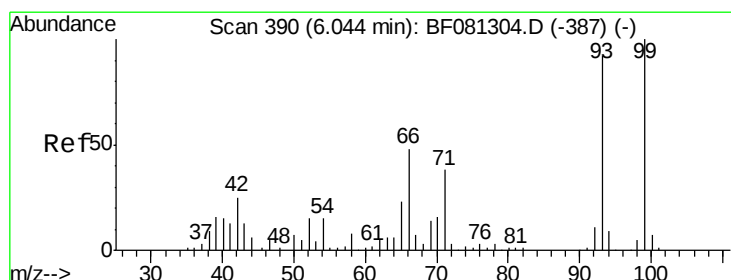
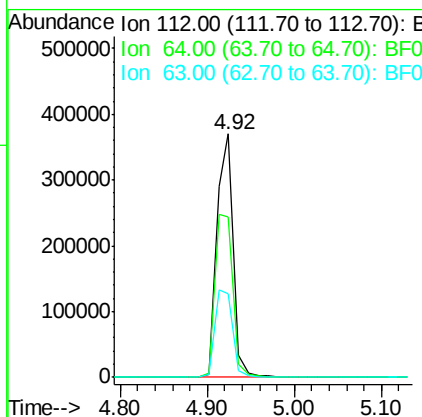
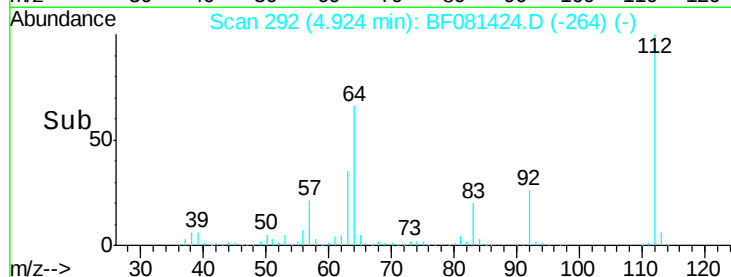
PB85409BS



Tgt Ion	Ratio	Resp	Lower	Upper
112	100	489712		
64	66.0	39.7	59.5#	
63	34.5	17.4	26.0#	

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#6

Aniline

Concen: 23.26 ng

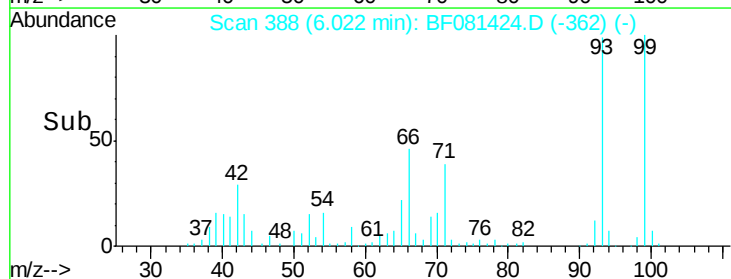
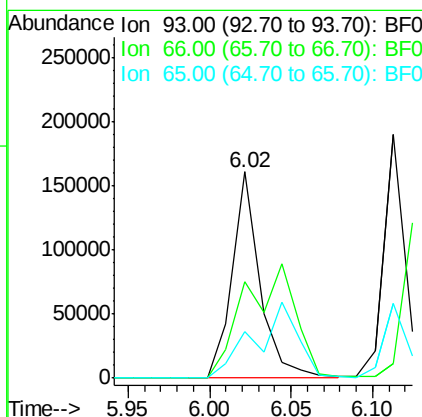
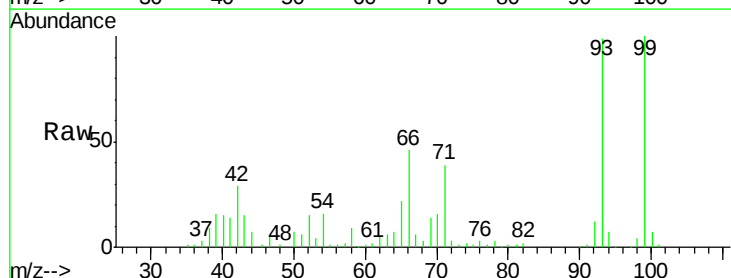
RT: 6.02 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF081424.D

Acq: 4 Sep 2015 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	189155		
66	46.9	27.2	40.8#	
65	22.6	14.7	22.1#	





#7

Phenol-d6

Concen: 111.57 ng

RT: 6.03 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF081424.D

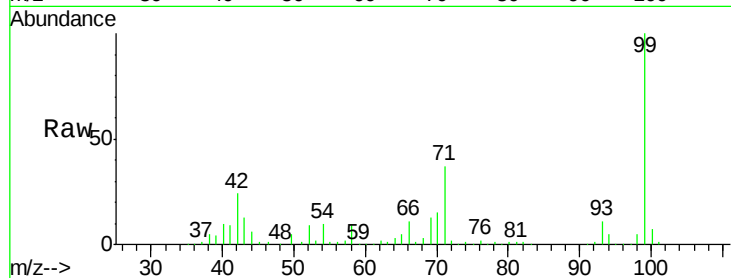
Acq: 4 Sep 2015 17:47

Instrument :

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ClientSampleId :

PB85409BS



Tgt Ion: 99 Resp: 642459

Ion Ratio Lower Upper

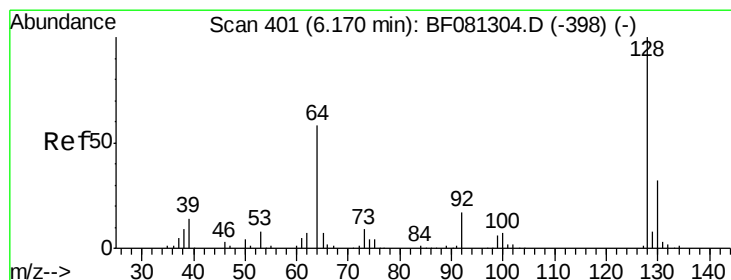
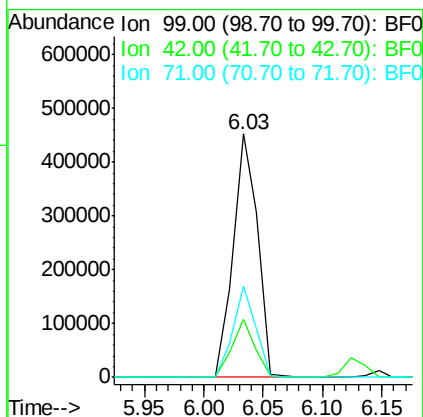
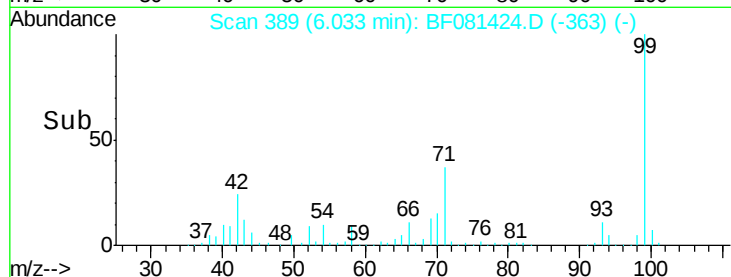
99 100

42 23.8 13.7 20.5#

71 37.3 14.2 21.2#

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#8

2-Chlorophenol

Concen: 37.93 ng

RT: 6.15 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF081424.D

Acq: 4 Sep 2015 17:47

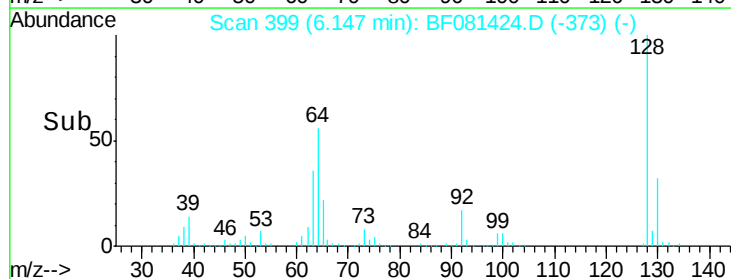
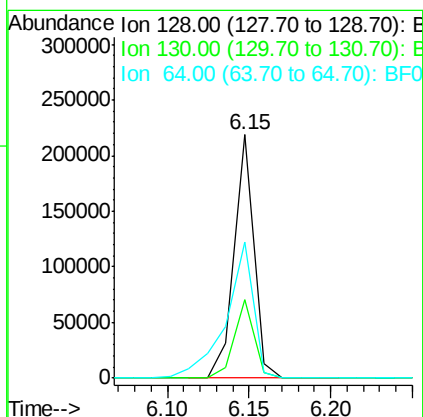
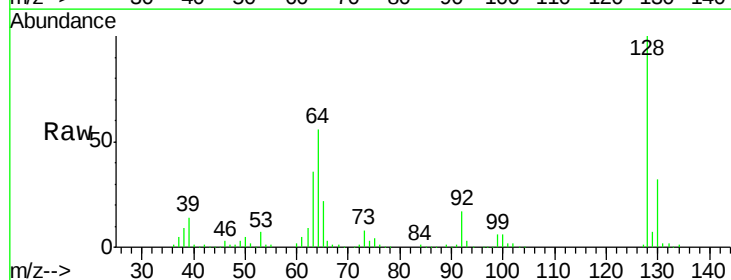
Tgt Ion: 128 Resp: 181846

Ion Ratio Lower Upper

128 100

130 32.5 12.2 52.2

64 56.1 20.5 60.5





#9

Benzaldehyde

Concen: 35.17 ng

RT: 5.90 min Scan# 377

Delta R.T. 0.00 min

Lab File: BF081424.D

Acq: 4 Sep 2015 17:47

Instrument :

BNA_F

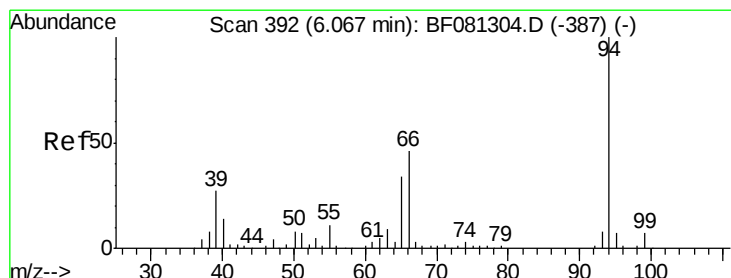
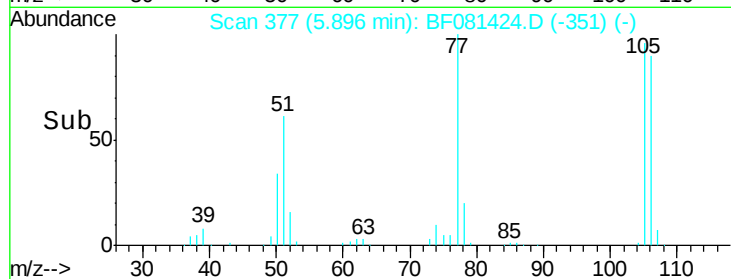
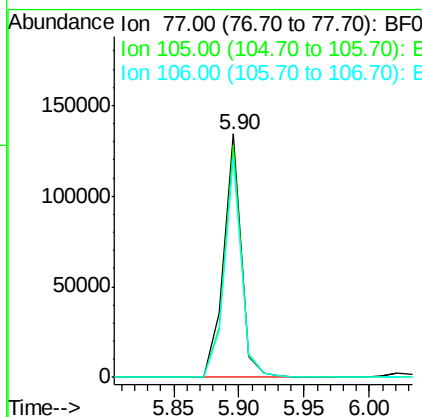
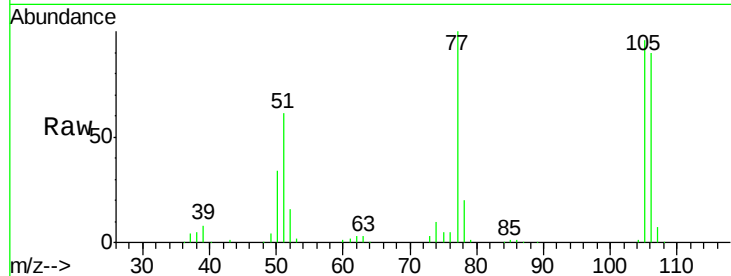
ClientSampleId :

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Tgt Ion:	77	Resp:	126920
Ion	Ratio	Lower	Upper
77	100		
105	95.5	91.6	131.6
106	89.9	102.6	142.6#



#10

Phenol

Concen: 30.98 ng

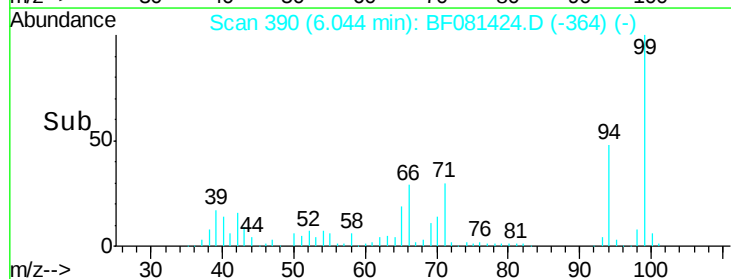
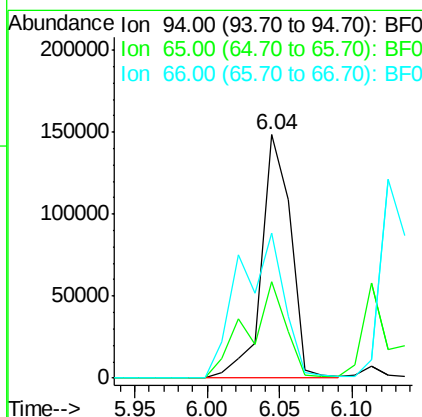
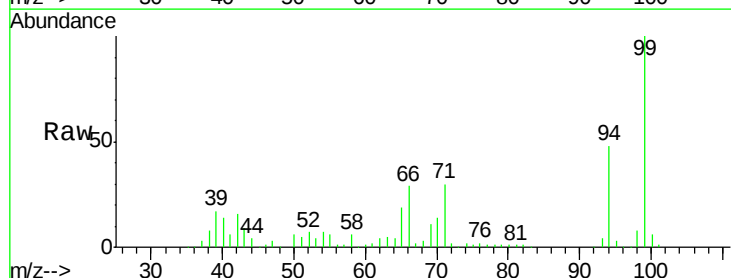
RT: 6.04 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF081424.D

Acq: 4 Sep 2015 17:47

Tgt Ion:	94	Resp:	206885
Ion	Ratio	Lower	Upper
94	100		
65	39.8	0.7	40.7
66	59.8	0.8	40.8#





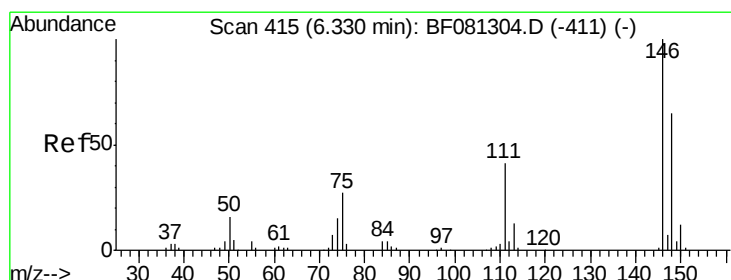
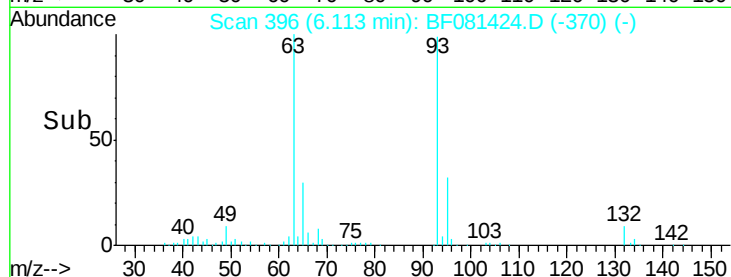
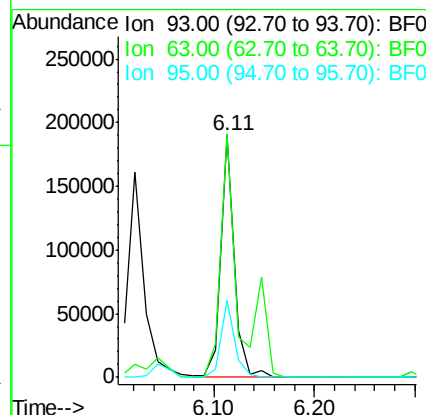
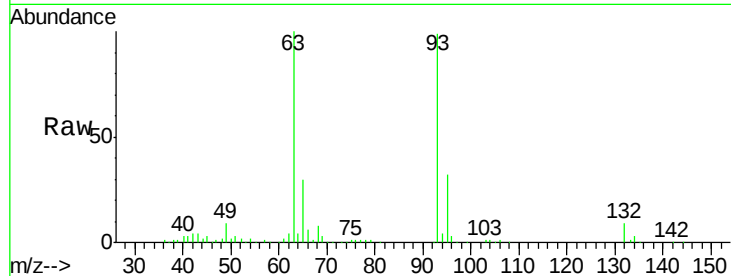
#11
bis(2-Chloroethyl)ether
Concen: 36.99 ng
RT: 6.11 min Scan# 396
Delta R.T. 0.00 min
Lab File: BF081424.D
Acq: 4 Sep 2015 17:47

Instrument :
BNA_F
ClientSampleId :
PB85409BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	178209		
63	100.7	65.6	105.6	
95	32.0	13.6	53.6	

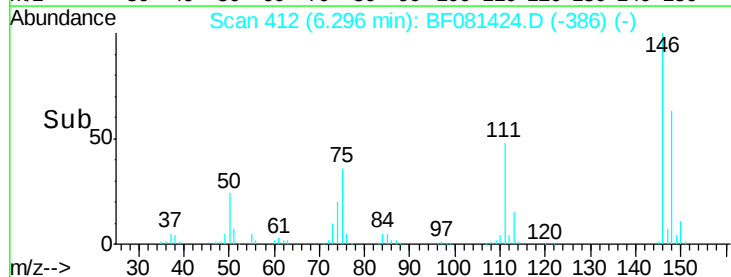
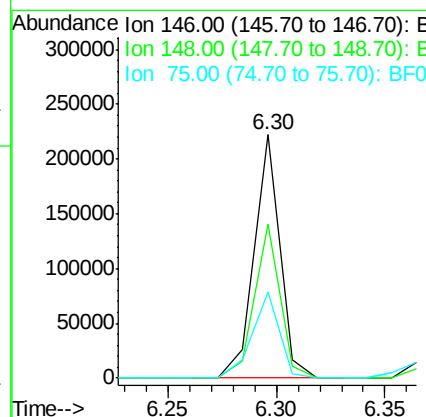
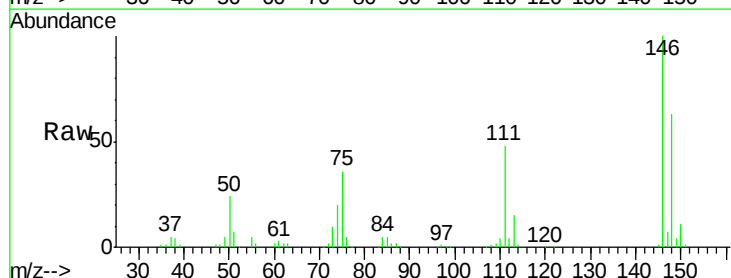
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#12
1,3-Dichlorobenzene
Concen: 35.48 ng
RT: 6.30 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF081424.D
Acq: 4 Sep 2015 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	181747		
148	63.2	51.0	76.4	
75	35.5	15.0	22.6	





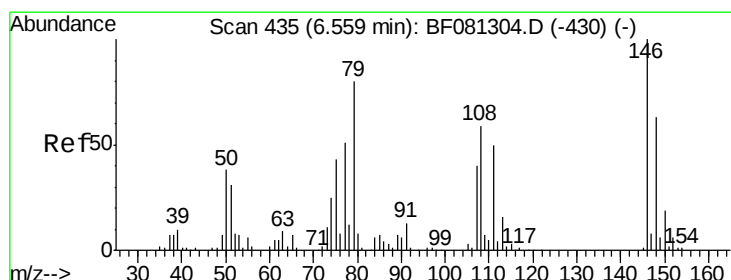
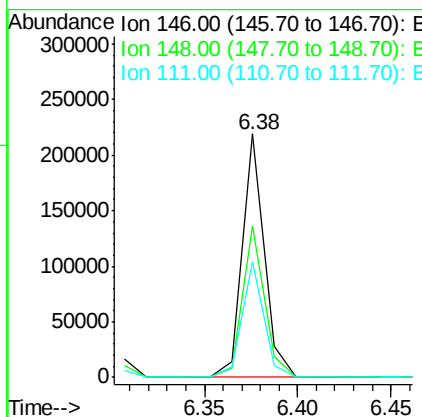
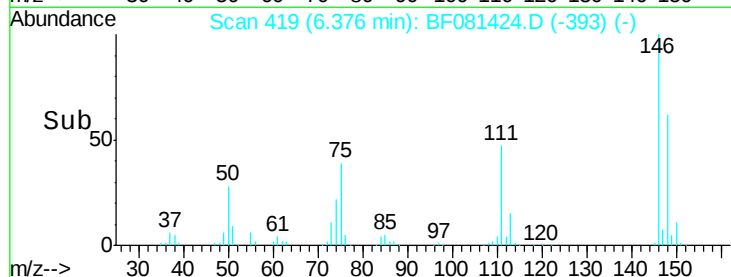
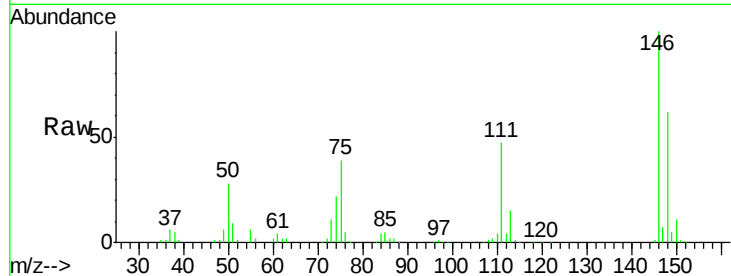
#13
 1,4-Dichlorobenzene
 Concen: 34.53 ng
 RT: 6.38 min Scan# 419
 Delta R.T. 0.00 min
 Lab File: BF081424.D
 Acq: 4 Sep 2015 17:47

Instrument :
 BNA_F
 ClientSampleId :
 PB85409BS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	180082		
148	62.2	51.8	77.6	
111	47.4	24.9	37.3#	

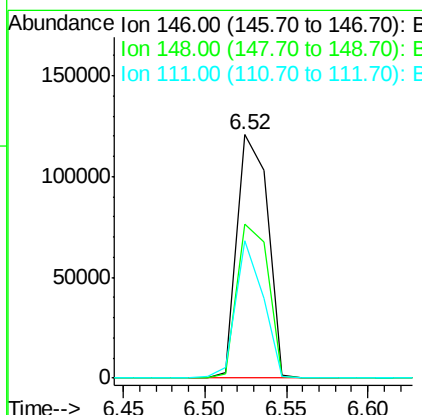
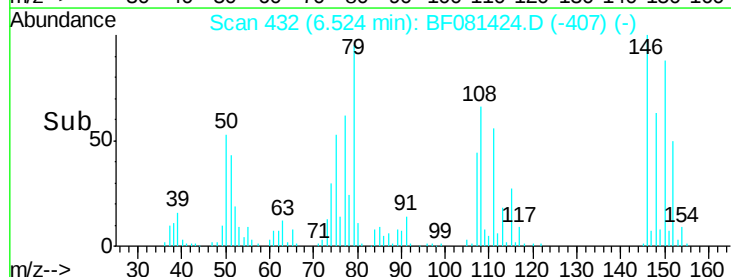
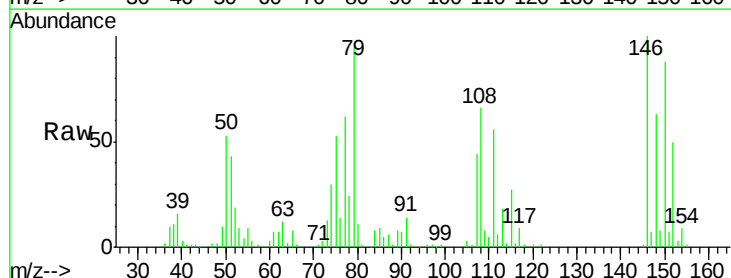
Manual Integrations
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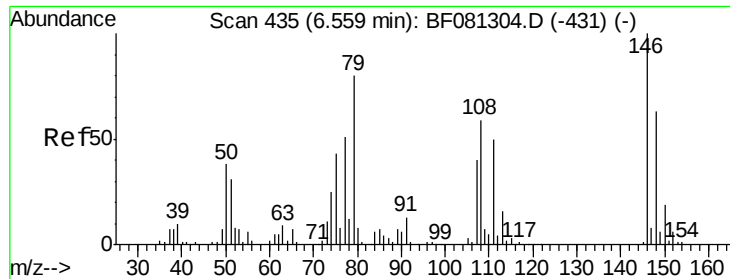
MMDadoda
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#14
 1,2-Dichlorobenzene
 Concen: 33.30 ng
 RT: 6.52 min Scan# 432
 Delta R.T. -0.01 min
 Lab File: BF081424.D
 Acq: 4 Sep 2015 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	156360		
148	63.2	52.7	79.1	
111	56.3	28.8	43.2#	





#15

Benzyl Alcohol

Concen: 35.34 ng

RT: 6.52 min Scan# 432

Delta R.T. -0.01 min

Lab File: BF081424.D

Acq: 4 Sep 2015 17:47

Instrument :

BNA_F

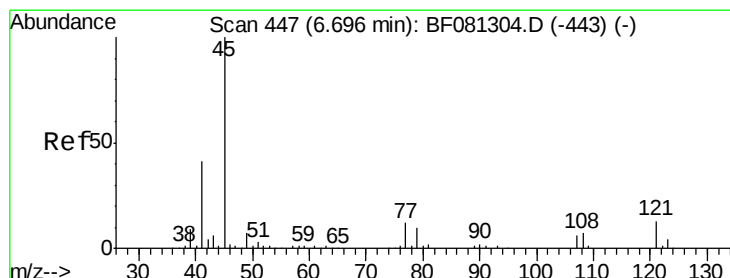
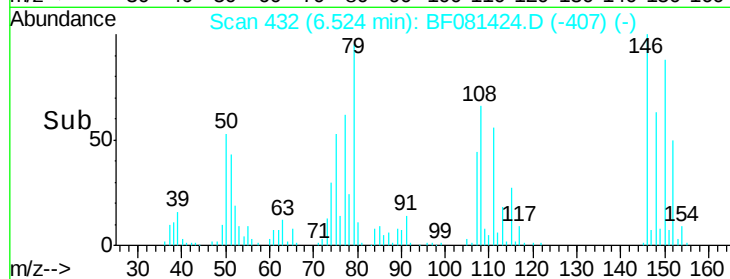
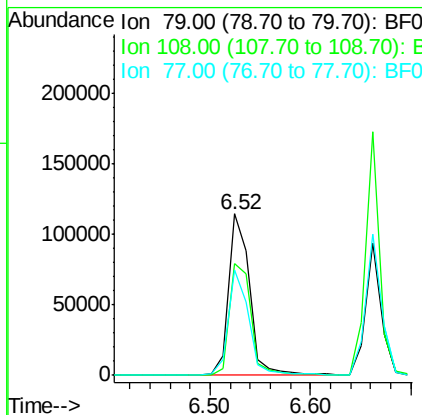
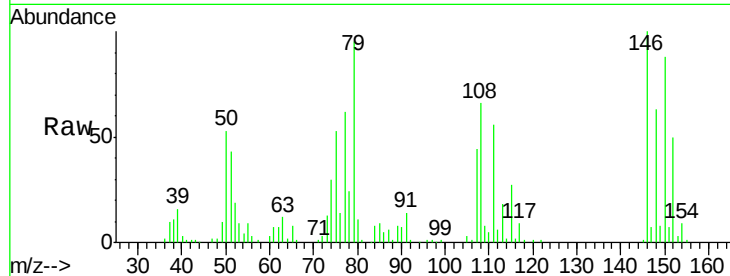
ClientSampleId :

PB85409BS

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Tgt Ion	Ratio	Lower	Upper
79	100		
108	69.2	88.6	132.8#
77	65.6	47.0	70.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.49 ng

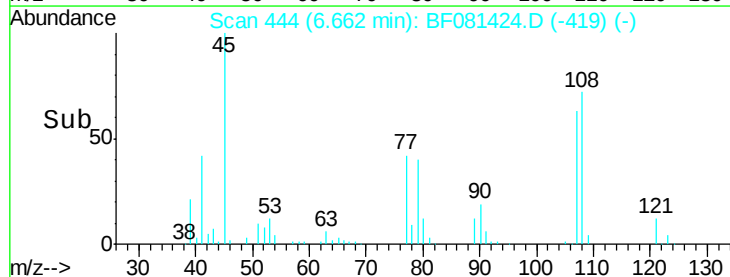
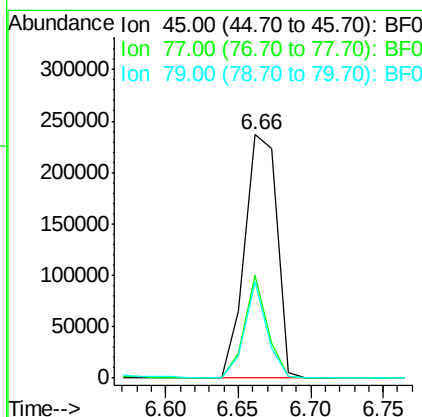
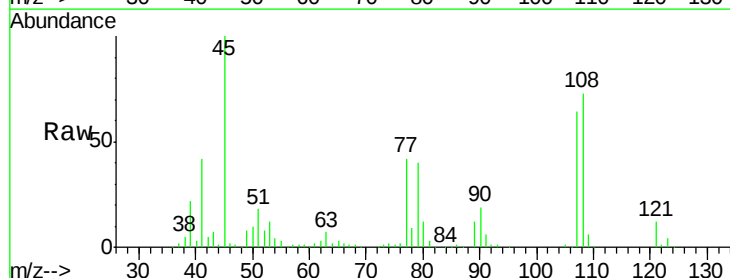
RT: 6.66 min Scan# 444

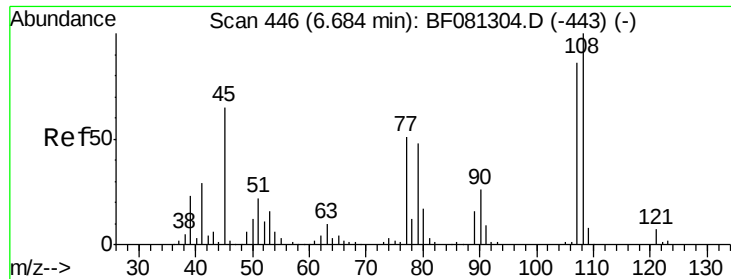
Delta R.T. -0.01 min

Lab File: BF081424.D

Acq: 4 Sep 2015 17:47

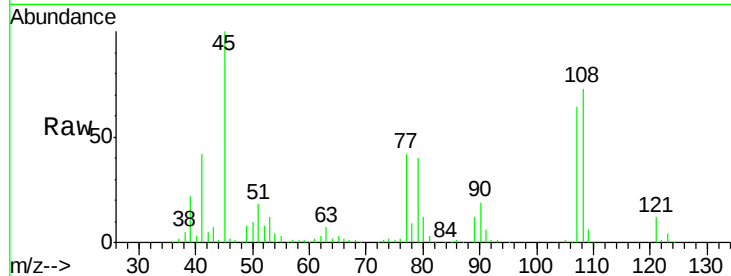
Tgt Ion	Ratio	Lower	Upper
45	100		
77	42.3	0.0	28.1#
79	39.6	0.0	26.0#





#17
 2-Methylphenol
 Concen: 38.07 ng
 RT: 6.66 min Scan# 444
 Delta R.T. 0.00 min
 Lab File: BF081424.D
 Acq: 4 Sep 2015 17:47

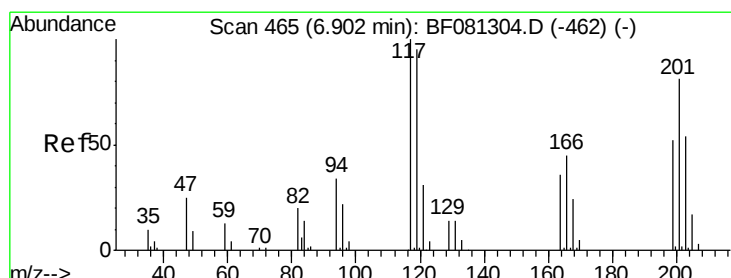
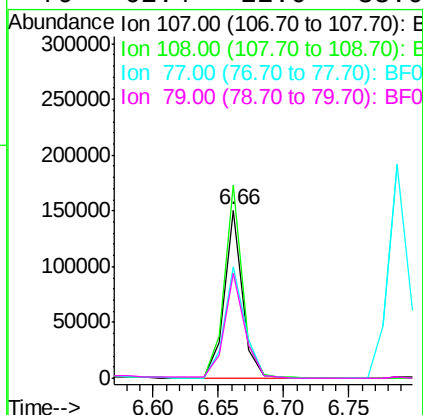
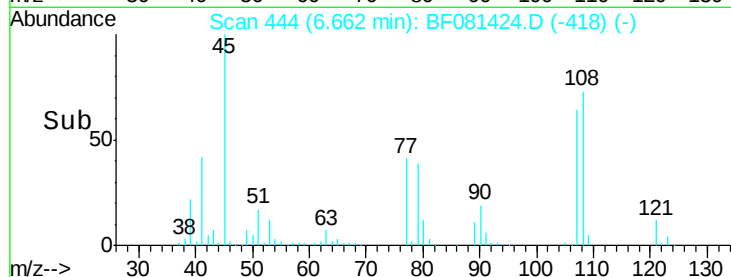
Instrument :
 BNA_F
 ClientSampleId :
 PB85409BS



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	145624		
108	115.0	96.6	145.0	
77	66.5	23.3	34.9	
79	62.4	22.0	33.0	

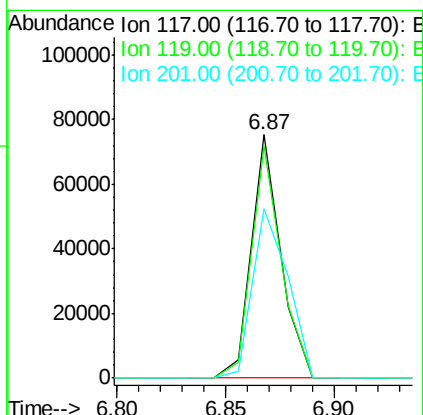
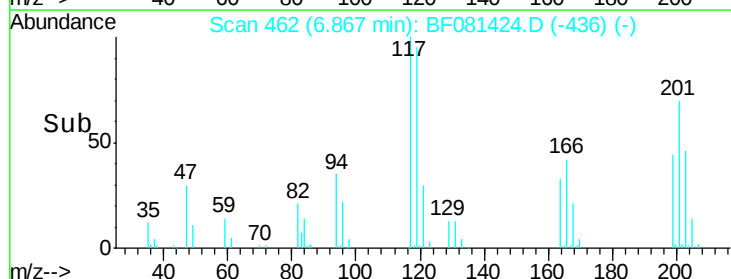
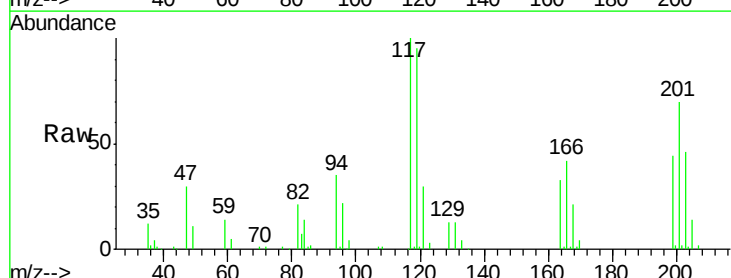
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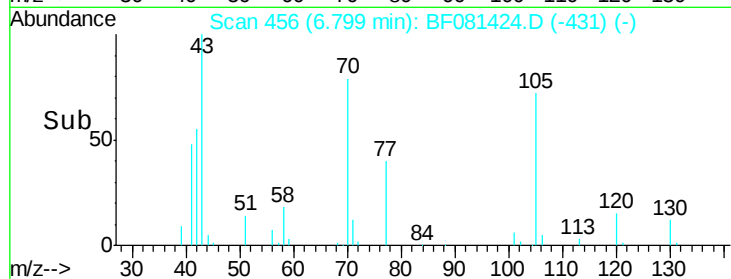
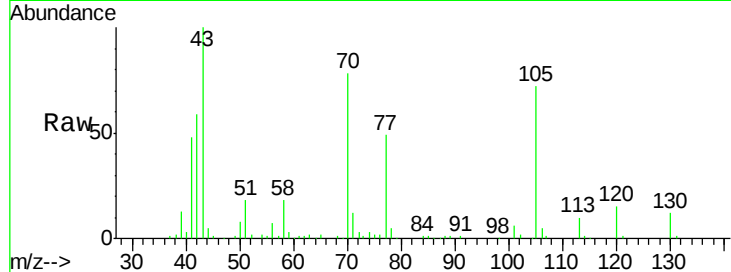
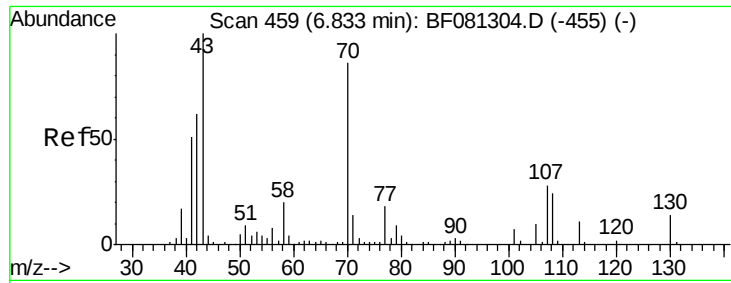
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#18
 Hexachloroethane
 Concen: 34.76 ng
 RT: 6.87 min Scan# 462
 Delta R.T. 0.00 min
 Lab File: BF081424.D
 Acq: 4 Sep 2015 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	70531		
119	95.2	83.8	125.6	
201	69.7	55.1	82.7	





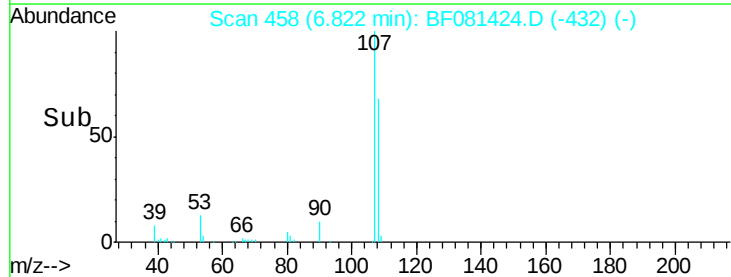
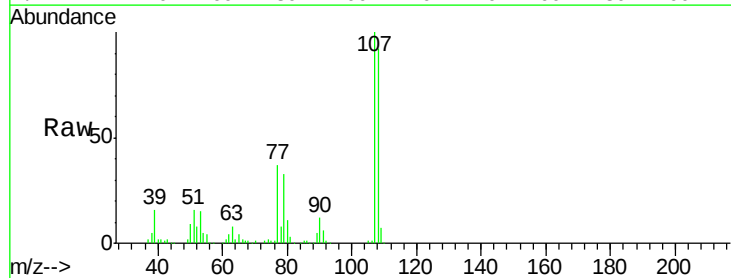
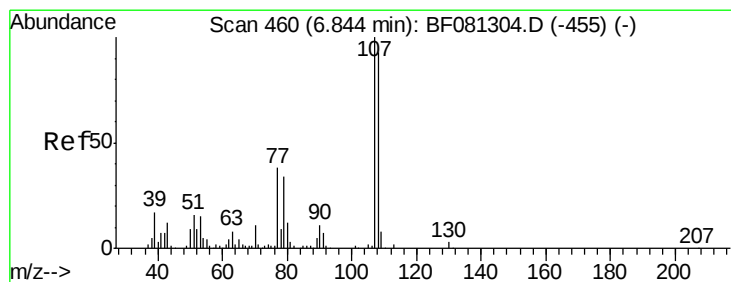
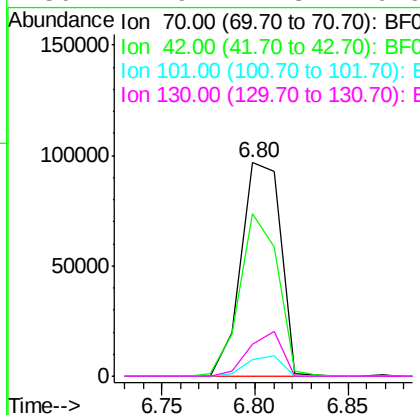
#19
n-Nitroso-di-n-propylamine
Concen: 36.88 ng
RT: 6.80 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF081424.D
Acq: 4 Sep 2015 17:47

Instrument :
BNA_F
ClientSampleId :
PB85409BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
70	100		
42	76.0	63.8	95.6
101	7.9	9.2	13.8#
130	14.9	27.3	40.9#

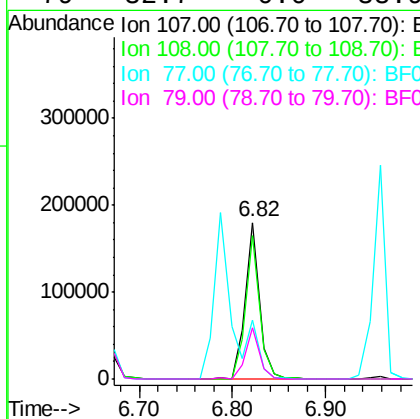
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#20
3+4-Methylphenols
Concen: 37.69 ng
RT: 6.82 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF081424.D
Acq: 4 Sep 2015 17:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	91.7	74.6	114.6
77	37.3	0.7	40.7
79	32.7	0.0	38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.64 min Scan# 530

Delta R.T. -0.01 min

Lab File: BF081424.D

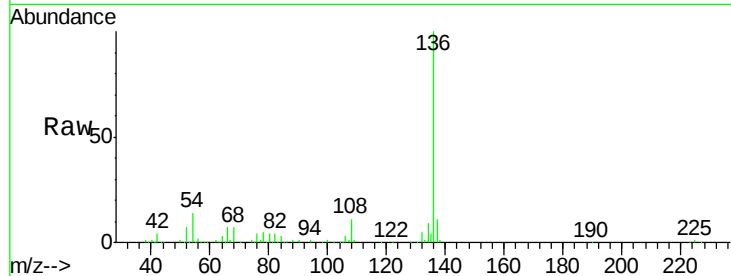
Acq: 4 Sep 2015 17:47

Instrument :

BNA_F

ClientSampleId :

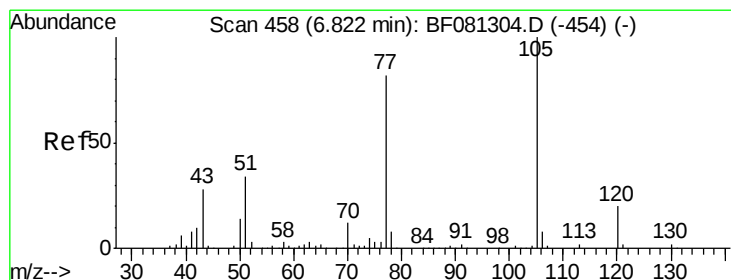
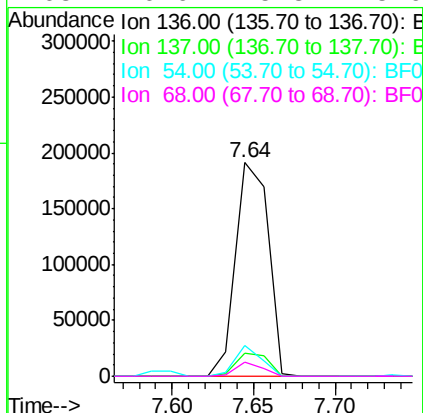
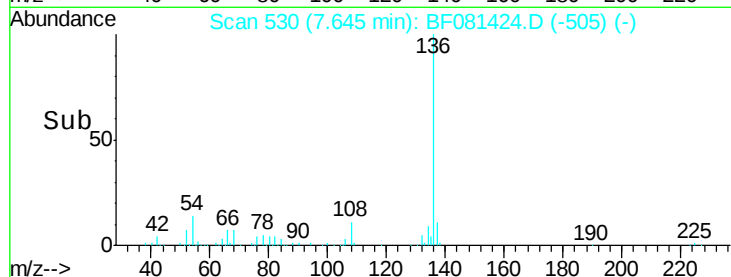
PB85409BS



Tgt Ion	Ratio	Resp	Lower	Upper
136	100	263733		
137	11.0	9.0	13.6	
54	14.4	8.2	12.2	
68	6.6	5.8	8.6	

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#22

Acetophenone

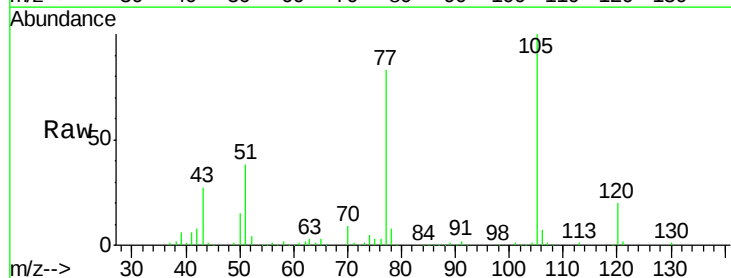
Concen: 35.62 ng

RT: 6.79 min Scan# 455

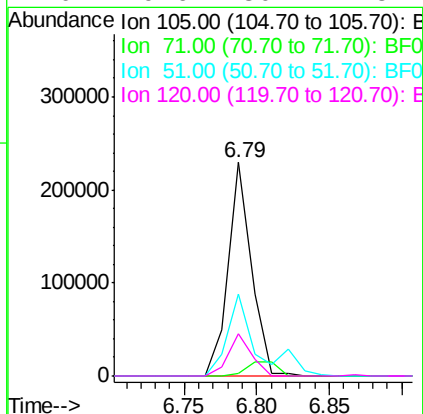
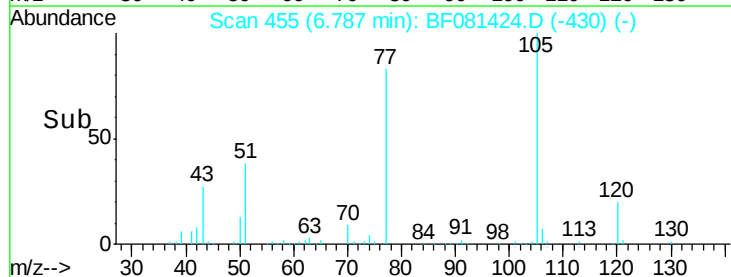
Delta R.T. -0.01 min

Lab File: BF081424.D

Acq: 4 Sep 2015 17:47



Tgt Ion	Ratio	Resp	Lower	Upper
105	100	256613		
71	1.4	4.7	7.1	
51	38.2	22.0	33.0	
120	19.6	30.1	45.1	





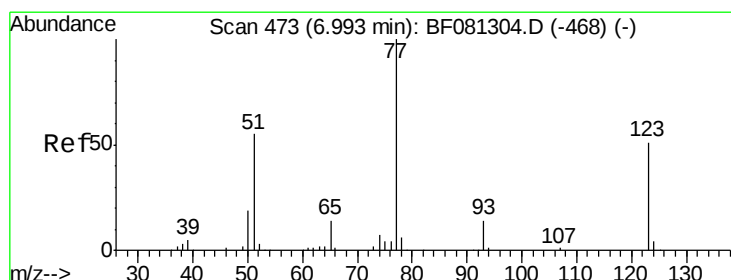
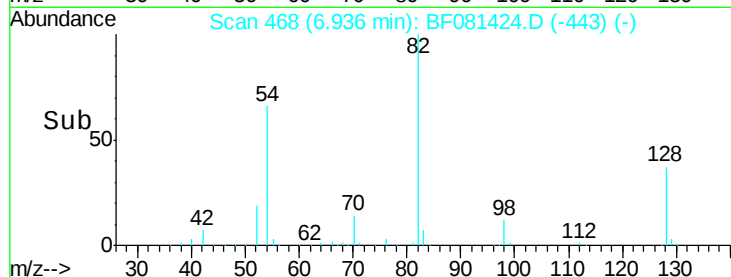
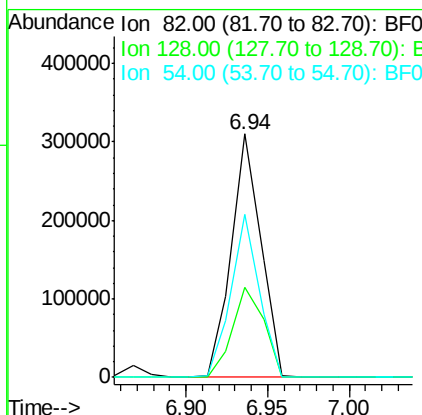
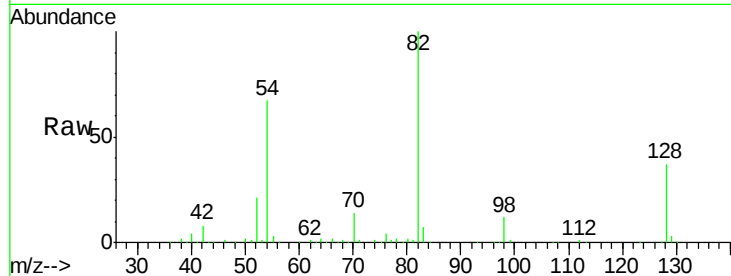
#23
Nitrobenzene-d5
Concen: 70.96 ng
RT: 6.94 min Scan# 468
Delta R.T. -0.01 min
Lab File: BF081424.D
Acq: 4 Sep 2015 17:47

Instrument :
BNA_F
ClientSampleId :
PB85409BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	387891		
128	36.8	51.0	76.6#	
54	66.7	47.5	71.3	

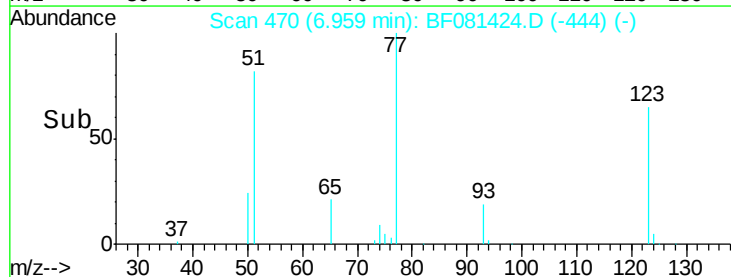
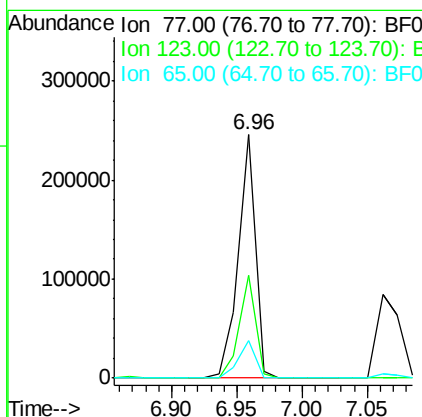
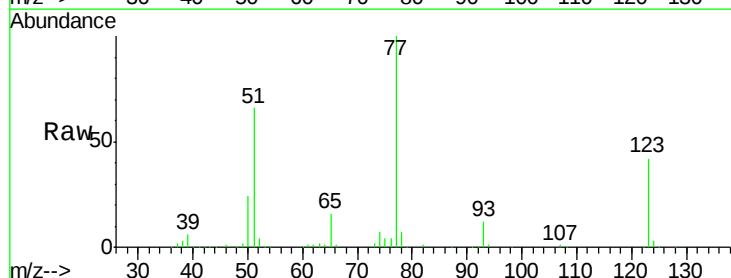
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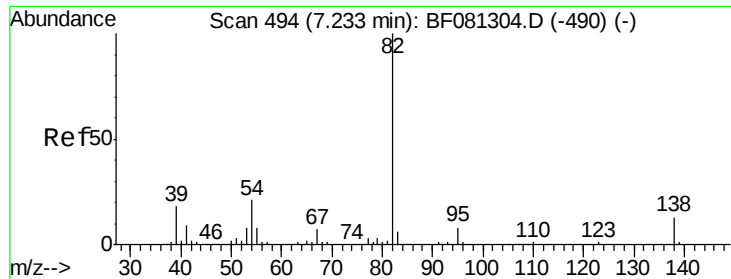
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#24
Nitrobenzene
Concen: 39.41 ng
RT: 6.96 min Scan# 470
Delta R.T. 0.00 min
Lab File: BF081424.D
Acq: 4 Sep 2015 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	223731		
123	42.2	59.8	89.8#	
65	15.7	10.2	15.4#	





#25

Isophorone

Concen: 36.43 ng

RT: 7.21 min Scan# 492

Delta R.T. 0.00 min

Lab File: BF081424.D

Acq: 4 Sep 2015 17:47

Instrument :

BNA_F

ClientSampleId :

PB85409BS

Tgt Ion: 82 Resp: 370418
Ion Ratio Lower Upper

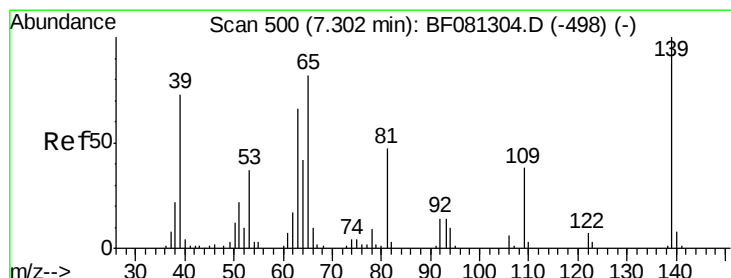
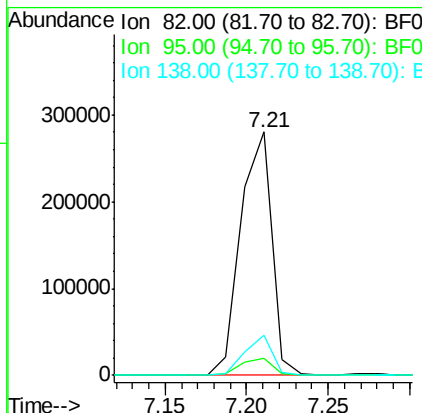
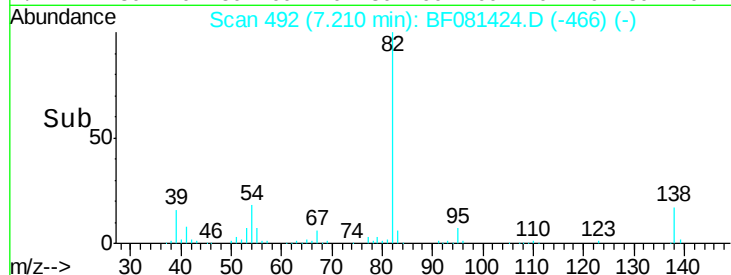
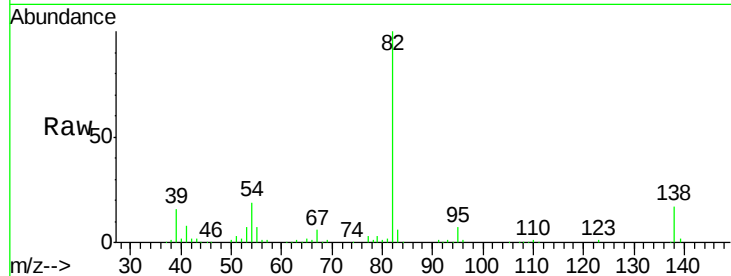
82 100

95 7.2 4.0 6.0#

138 16.5 18.3 27.5#

Manual Integrations
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#26

2-Nitrophenol

Concen: 38.32 ng

RT: 7.28 min Scan# 498

Delta R.T. 0.00 min

Lab File: BF081424.D

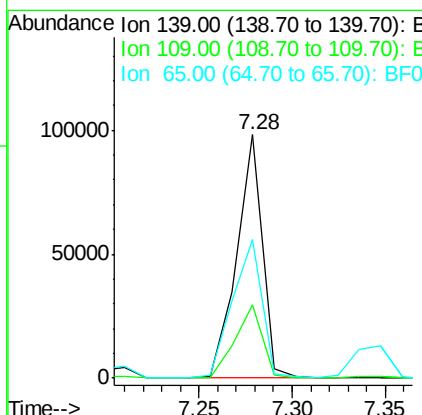
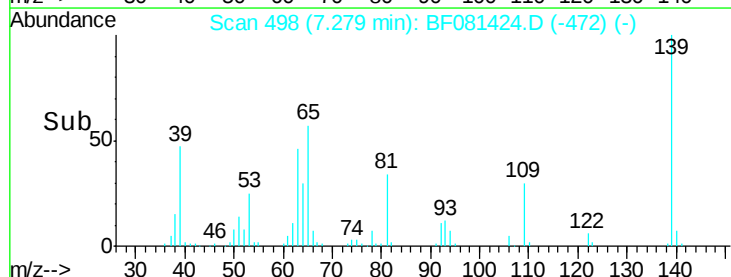
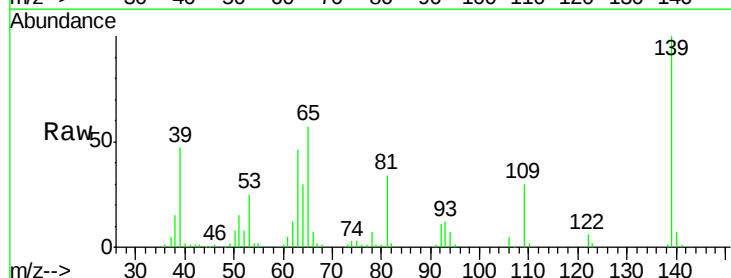
Acq: 4 Sep 2015 17:47

Tgt Ion: 139 Resp: 94818
Ion Ratio Lower Upper

139 100

109 30.3 11.0 16.4#

65 56.8 24.7 37.1#





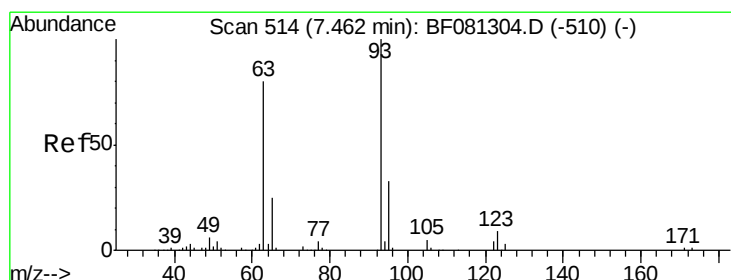
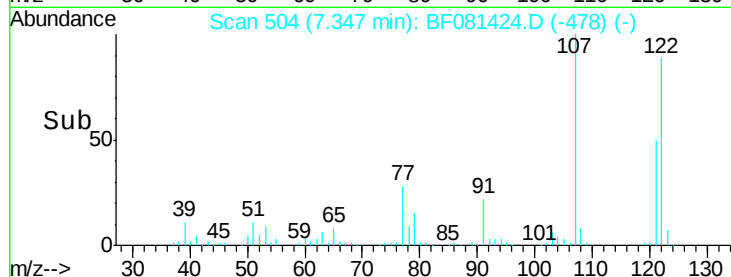
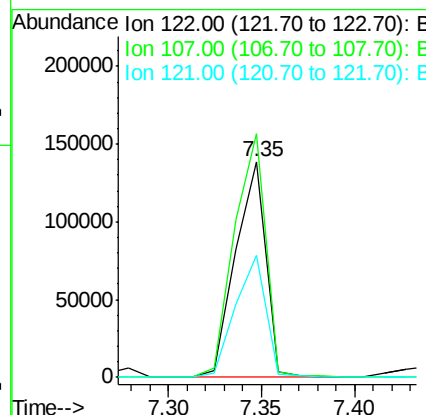
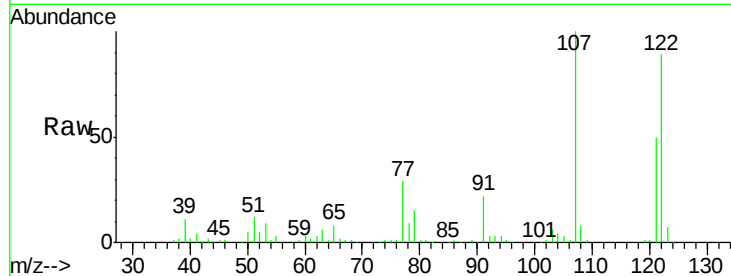
#27
 2,4-Dimethylphenol
 Concen: 37.20 ng
 RT: 7.35 min Scan# 504
 Delta R.T. 0.00 min
 Lab File: BF081424.D
 Acq: 4 Sep 2015 17:47

Instrument :
 BNA_F
 ClientSampleId :
 PB85409BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	158990		
107	112.7	71.8	107.6#	
121	56.7	42.3	63.5	

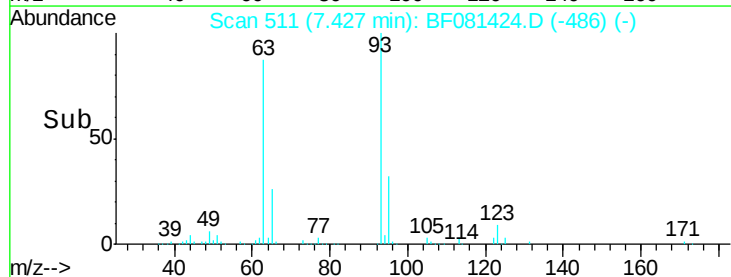
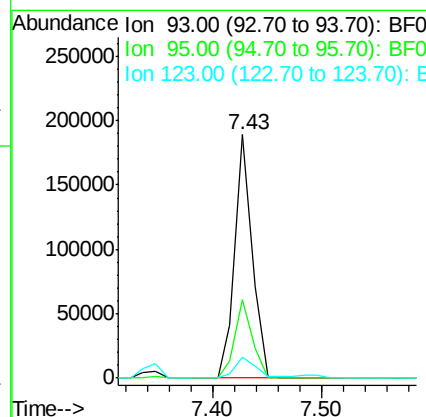
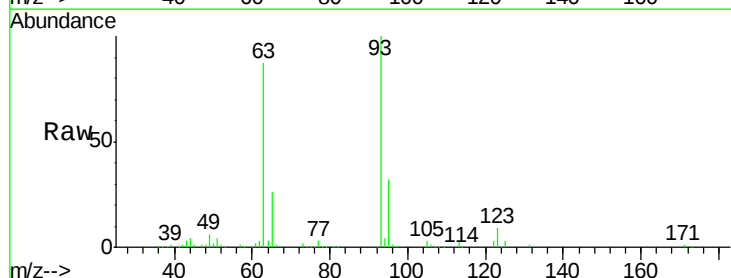
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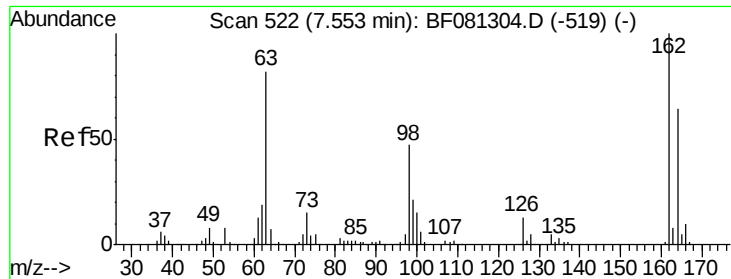
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#28
 bis(2-Chloroethoxy)methane
 Concen: 35.49 ng
 RT: 7.43 min Scan# 511
 Delta R.T. -0.01 min
 Lab File: BF081424.D
 Acq: 4 Sep 2015 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	208458		
95	32.3	27.5	41.3	
123	8.7	13.7	20.5#	





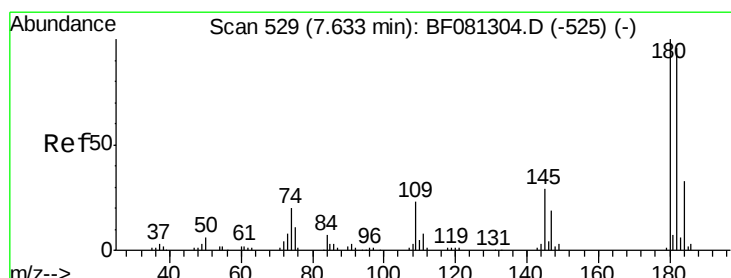
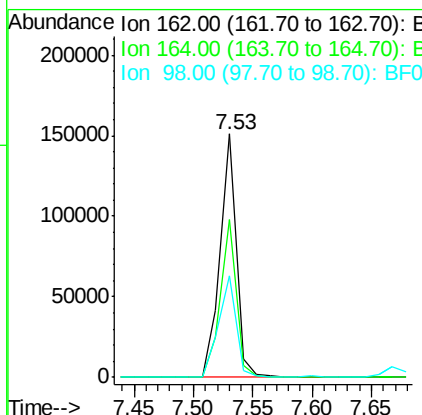
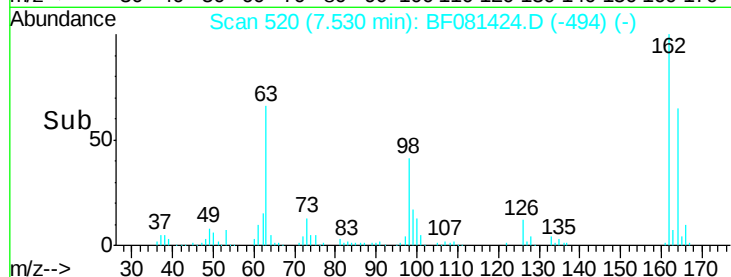
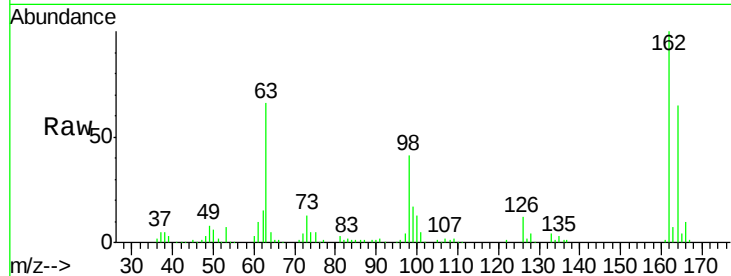
#29
 2,4-Dichlorophenol
 Concen: 38.35 ng
 RT: 7.53 min Scan# 520
 Delta R.T. 0.00 min
 Lab File: BF081424.D
 Acq: 4 Sep 2015 17:47

Instrument :
 BNA_F
 ClientSampleId :
 PB85409BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	142094		
164	64.8	44.9	84.9	
98	41.5	13.0	53.0	

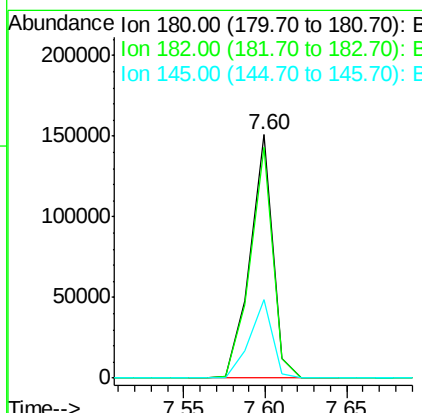
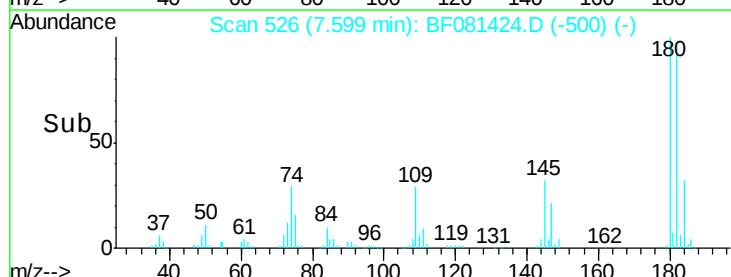
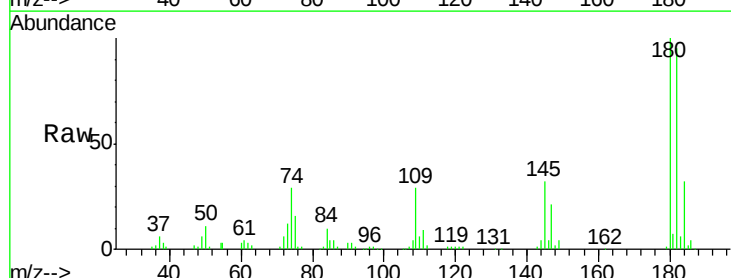
Manual Integrations
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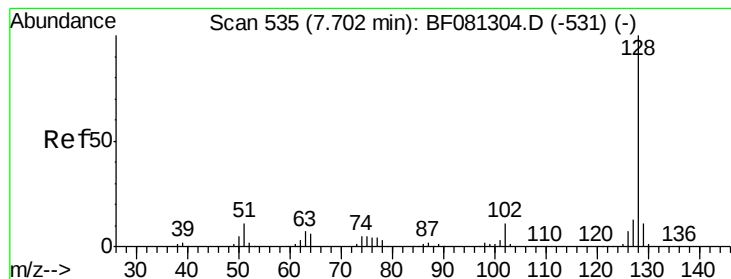
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#30
 1,2,4-Trichlorobenzene
 Concen: 36.27 ng
 RT: 7.60 min Scan# 526
 Delta R.T. 0.00 min
 Lab File: BF081424.D
 Acq: 4 Sep 2015 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	146015		
182	95.0	77.1	115.7	
145	32.1	23.3	34.9	





#31

Naphthalene

Concen: 34.46 ng

RT: 7.67 min Scan# 532

Delta R.T. -0.01 min

Lab File: BF081424.D

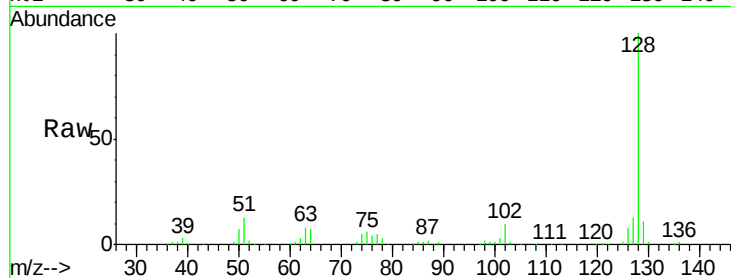
Acq: 4 Sep 2015 17:47

Instrument :

BNA_F

ClientSampleId :

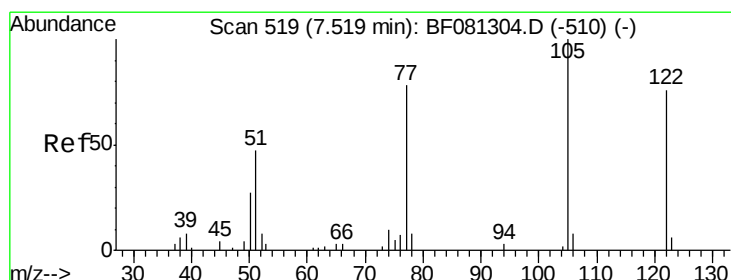
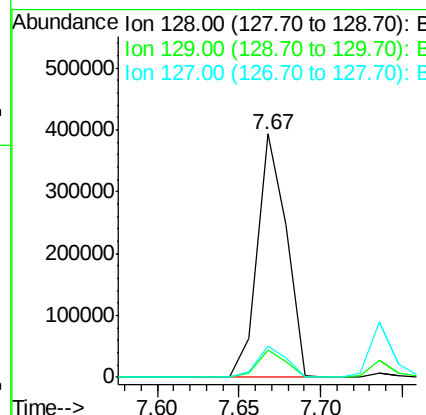
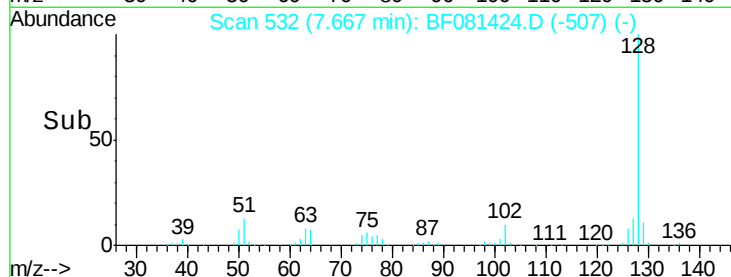
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Tgt Ion	Ratio	Resp	Lower	Upper
128	100	484716		
129	11.2	8.4	12.6	
127	12.9	9.9	14.9	

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#32

Benzoic acid

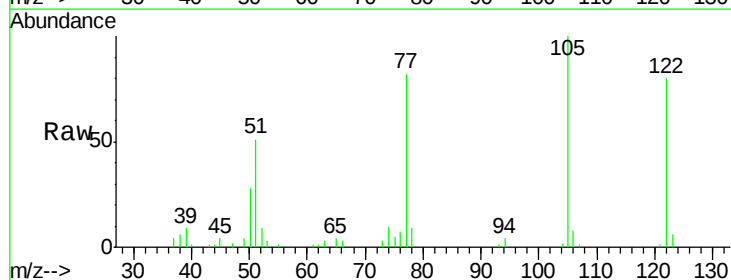
Concen: 27.54 ng

RT: 7.50 min Scan# 517

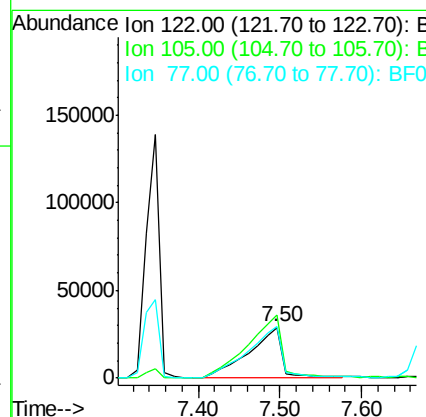
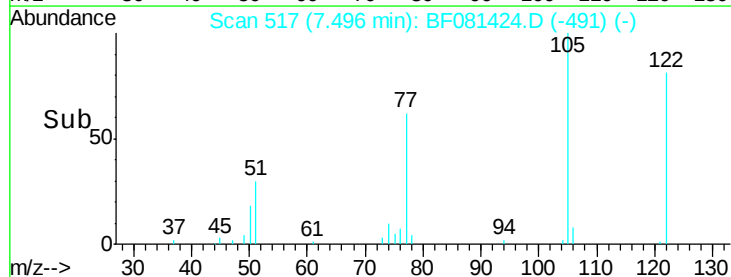
Delta R.T. 0.00 min

Lab File: BF081424.D

Acq: 4 Sep 2015 17:47



Tgt Ion	Ratio	Resp	Lower	Upper
122	100	80545		
105	124.9	76.1	116.1#	
77	102.5	40.5	80.5#	





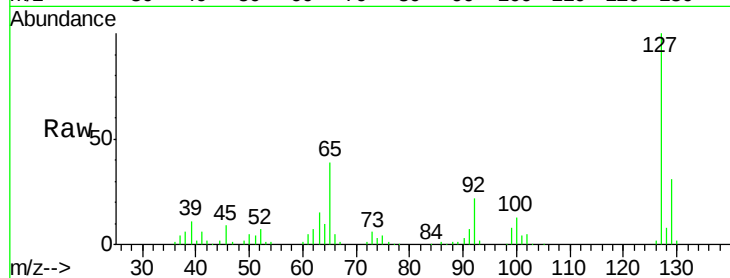
#33
4-Chloroaniline
Concen: 16.14 ng
RT: 7.74 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF081424.D
Acq: 4 Sep 2015 17:47

Instrument :
BNA_F
ClientSampleId :
PB85409BS

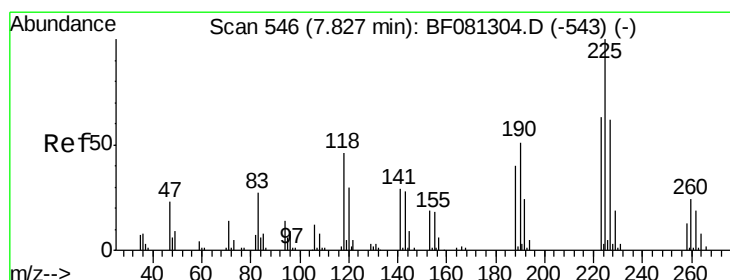
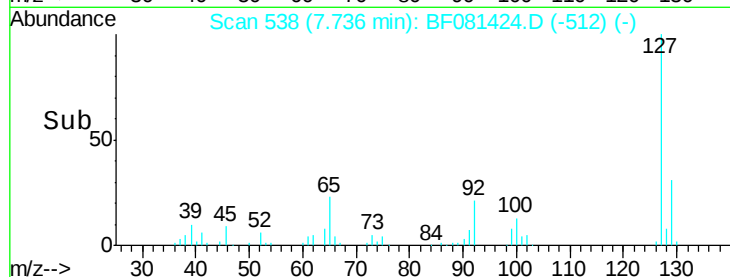
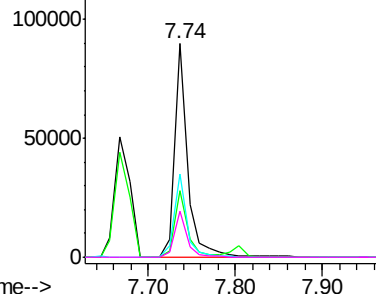
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	92612		
129	31.0	25.8	38.6	
65	38.8	17.9	26.9	
92	21.9	10.5	15.7	

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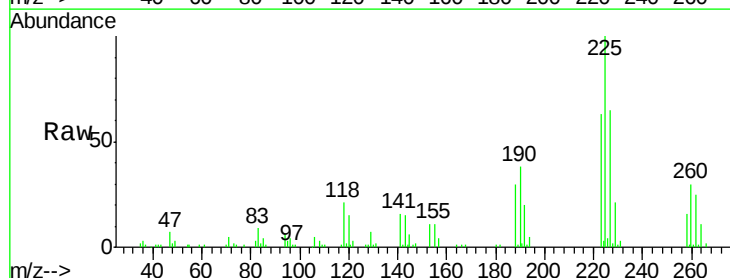


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

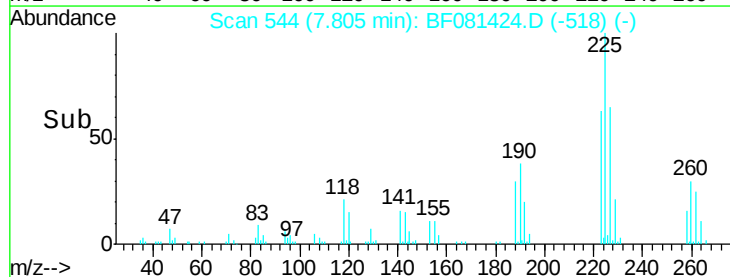
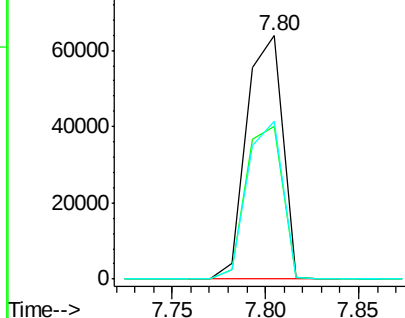


#34
Hexachlorobutadiene
Concen: 34.64 ng
RT: 7.80 min Scan# 544
Delta R.T. 0.00 min
Lab File: BF081424.D
Acq: 4 Sep 2015 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	84867		
223	62.9	50.2	75.2	
227	64.9	52.2	78.2	



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





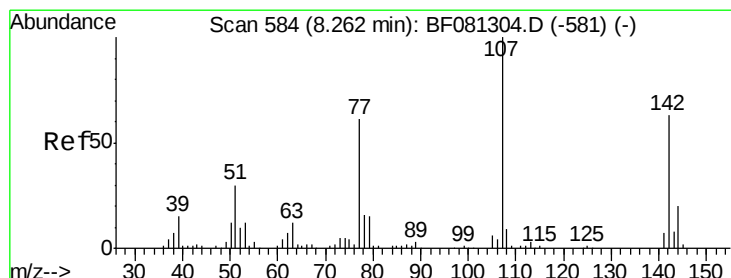
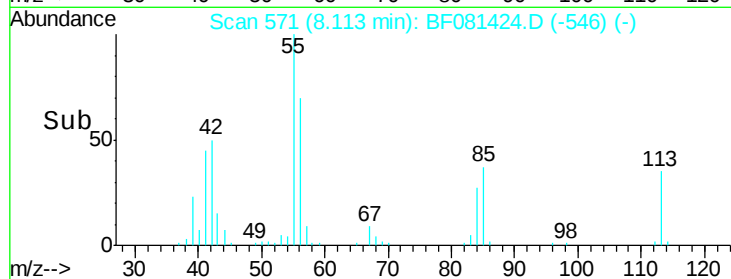
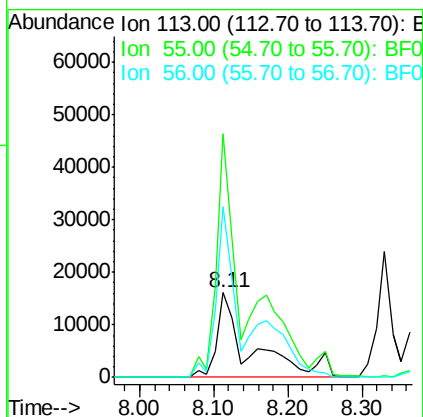
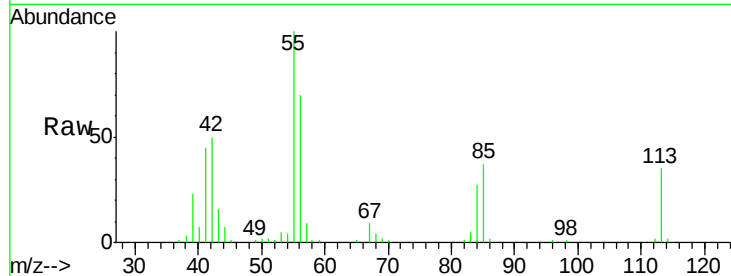
#35
 Caprolactam
 Concen: 44.13 ng m
 RT: 8.11 min Scan# 571
 Delta R.T. -0.01 min
 Lab File: BF081424.D
 Acq: 4 Sep 2015 17:47

Instrument :
 BNA_F
 ClientSampleId :
 PB85409BS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	287.5	152.4	192.4#
56	202.1	104.6	144.6#

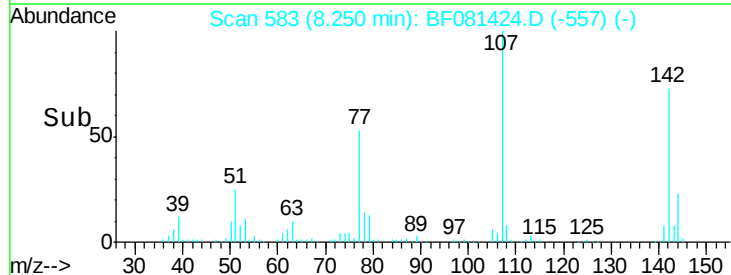
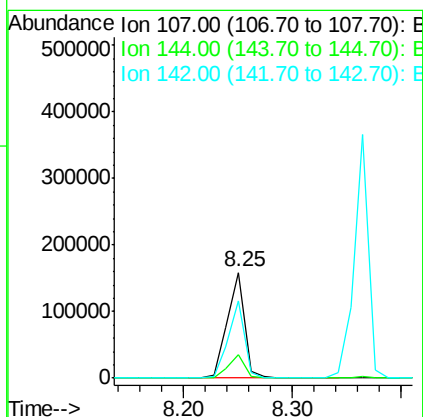
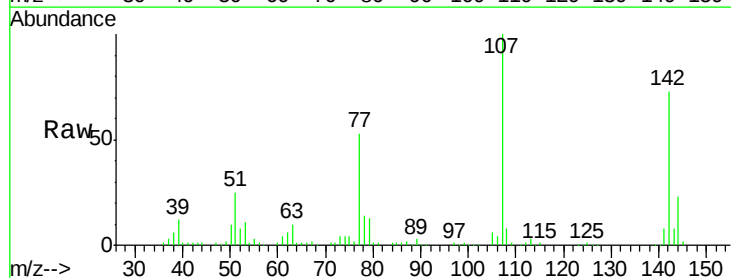
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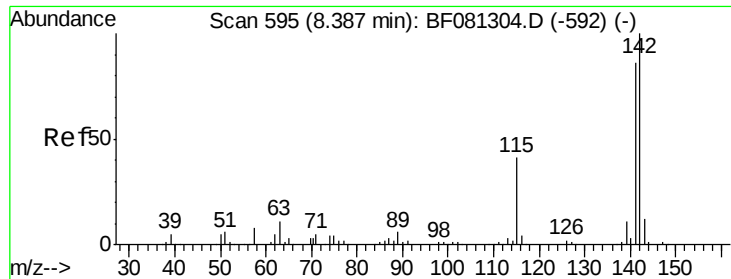
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#36
 4-Chloro-3-methylphenol
 Concen: 41.81 ng
 RT: 8.25 min Scan# 583
 Delta R.T. 0.00 min
 Lab File: BF081424.D
 Acq: 4 Sep 2015 17:47

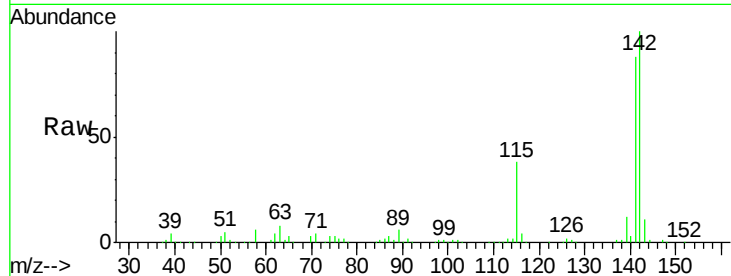
Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.7	25.4	38.0#
142	72.6	77.3	115.9#





#37
 2-Methylnaphthalene
 Concen: 37.15 ng
 RT: 8.36 min Scan# 593
 Delta R.T. 0.00 min
 Lab File: BF081424.D
 Acq: 4 Sep 2015 17:47

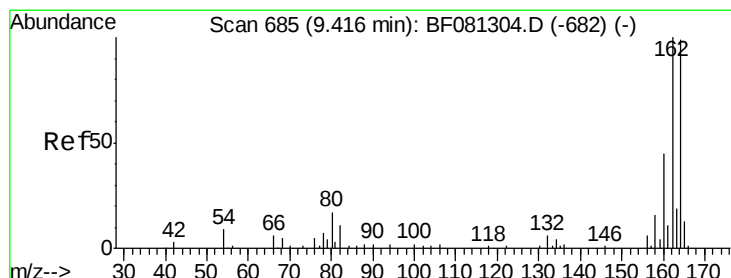
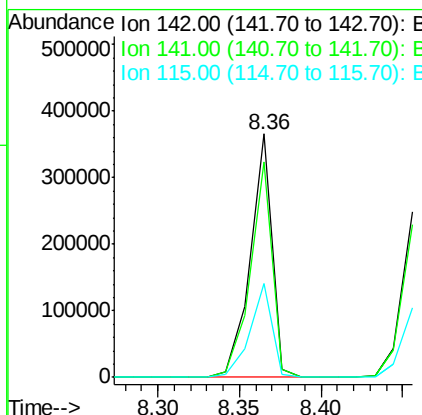
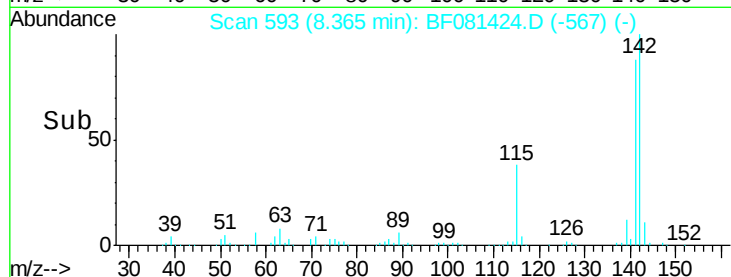
Instrument :
 BNA_F
 ClientSampleId :
 PB85409BS



Tgt Ion	Ratio	Resp Lower	Resp Upper
142	100		
141	88.3	67.5	101.3
115	38.5	18.2	27.2

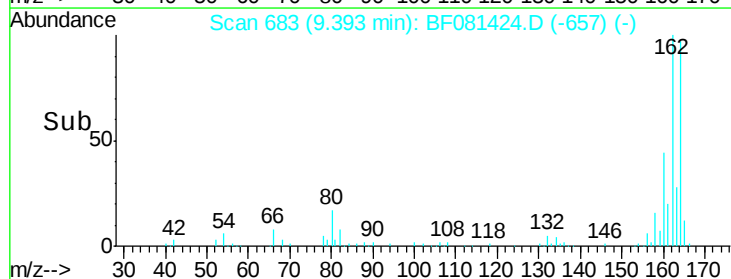
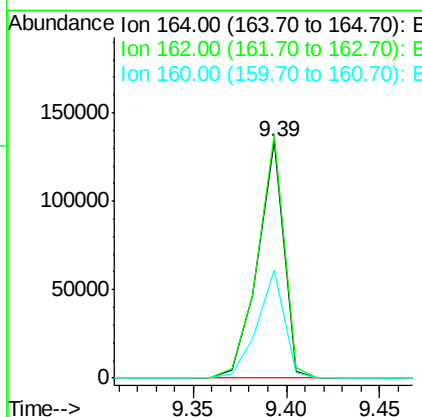
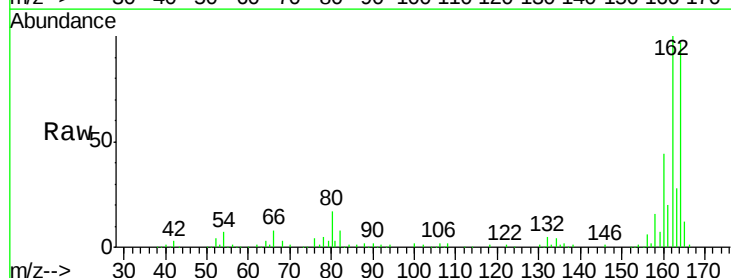
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.39 min Scan# 683
 Delta R.T. 0.00 min
 Lab File: BF081424.D
 Acq: 4 Sep 2015 17:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
164	100		
162	102.9	75.2	112.8
160	45.6	31.5	47.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.70 ng

RT: 8.54 min Scan# 608

Delta R.T. 0.00 min

Lab File: BF081424.D

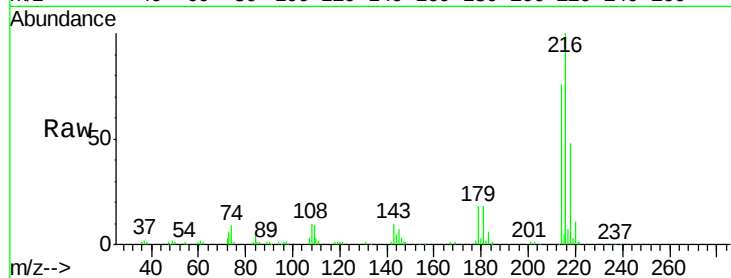
Acq: 4 Sep 2015 17:47

Instrument :

BNA_F

ClientSampleId :

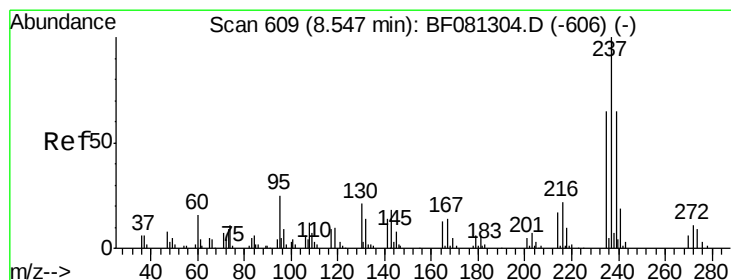
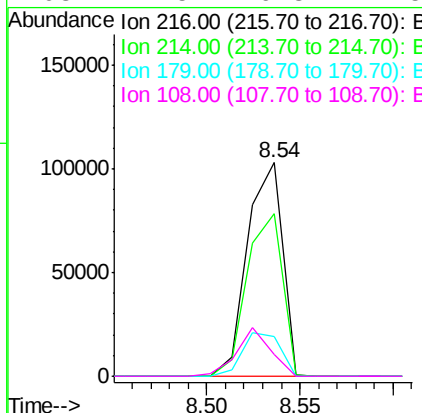
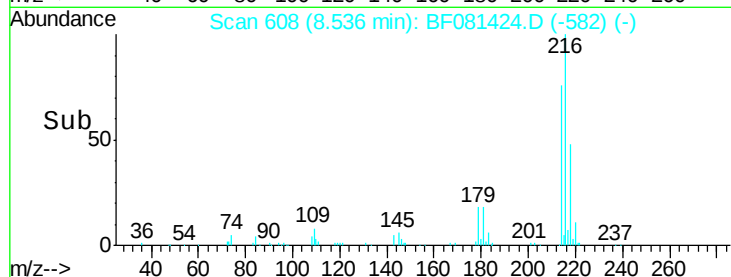
PB85409BS



Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.3	63.5	95.3
179	22.0	16.6	24.8
108	21.5	16.3	24.5

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#40

Hexachlorocyclopentadiene

Concen: 67.82 ng

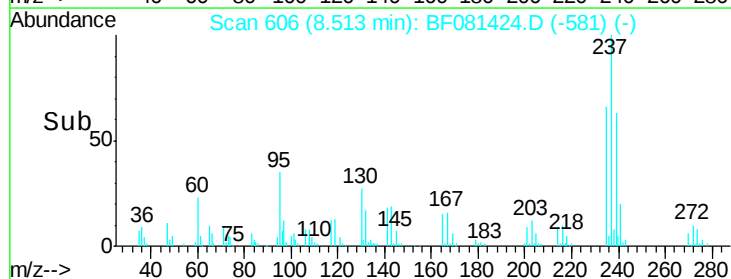
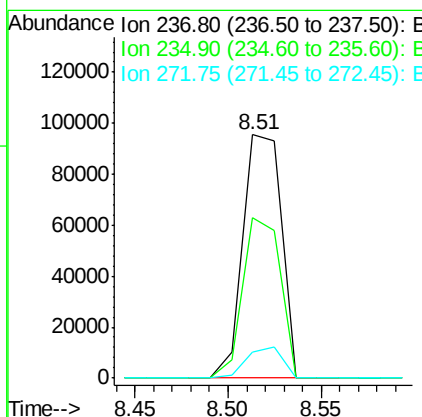
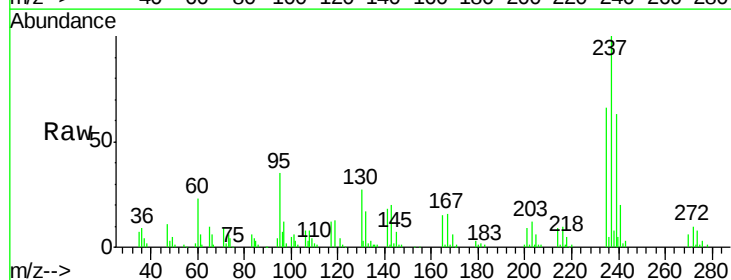
RT: 8.51 min Scan# 606

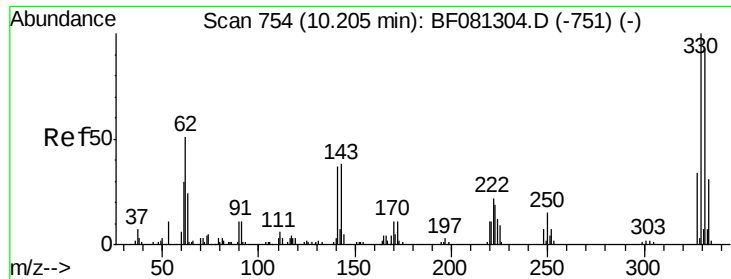
Delta R.T. -0.01 min

Lab File: BF081424.D

Acq: 4 Sep 2015 17:47

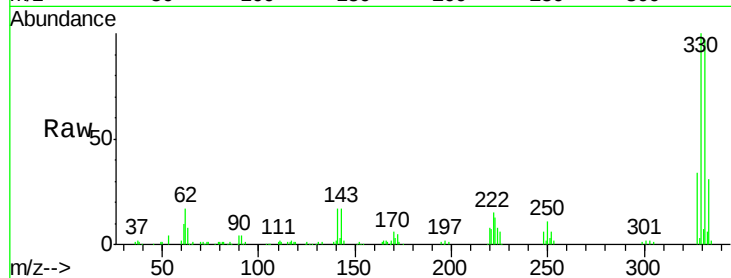
Tgt Ion	Ratio	Lower	Upper
237	100		
235	65.7	42.0	82.0
272	10.4	0.0	36.1





#41
 2,4,6-Tribromophenol
 Concen: 112.95 ng
 RT: 10.18 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF081424.D
 Acq: 4 Sep 2015 17:47

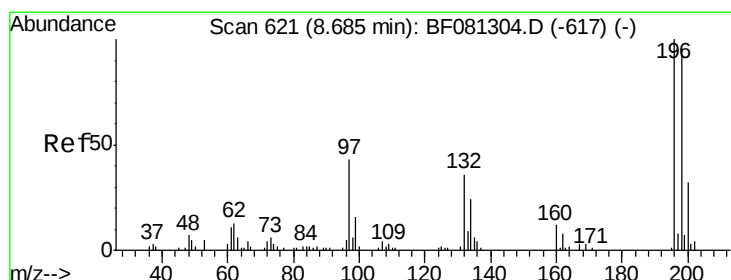
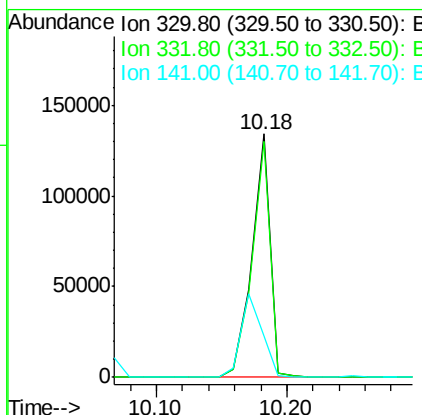
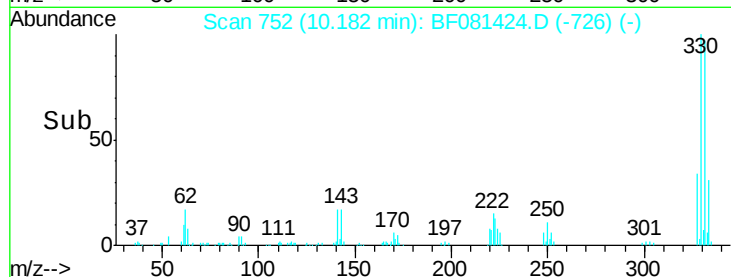
Instrument :
 BNA_F
 ClientSampleId :
 PB85409BS



Tgt Ion	Ratio	Resp	Lower	Upper
330	100	130686		
332	96.5	76.6	114.8	
141	39.3	29.7	44.5	

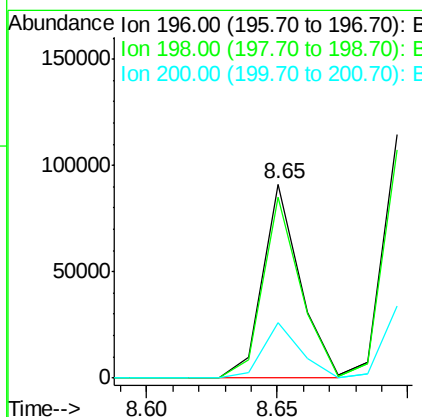
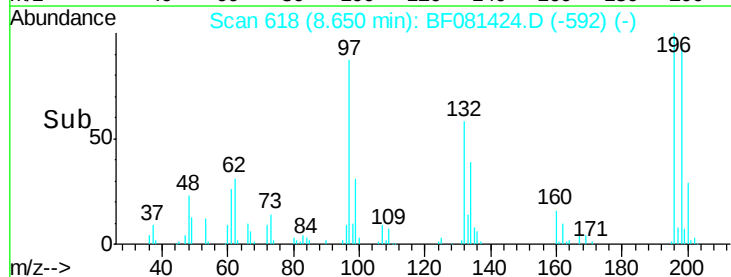
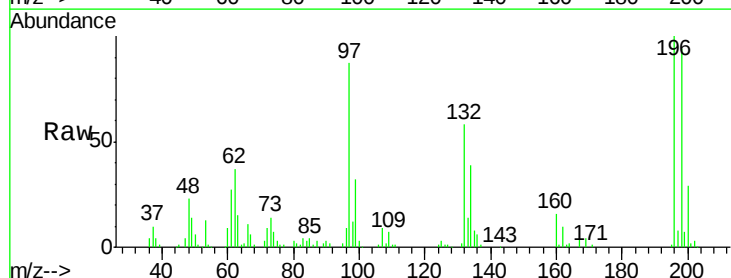
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#42
 2,4,6-Trichlorophenol
 Concen: 32.30 ng
 RT: 8.65 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF081424.D
 Acq: 4 Sep 2015 17:47

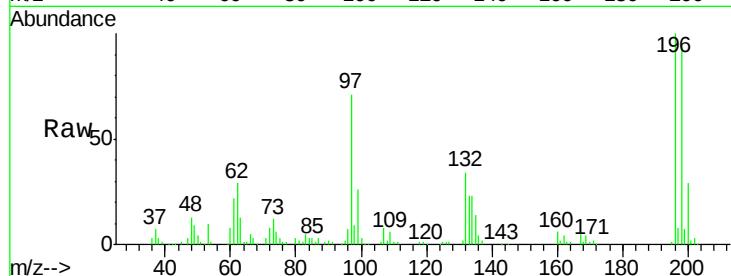
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	91599		
198	93.5	75.7	113.5	
200	28.7	23.9	35.9	





#43
 2,4,5-Trichlorophenol
 Concen: 35.36 ng
 RT: 8.70 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF081424.D
 Acq: 4 Sep 2015 17:47

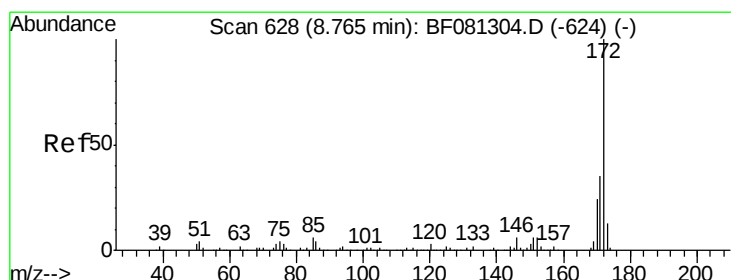
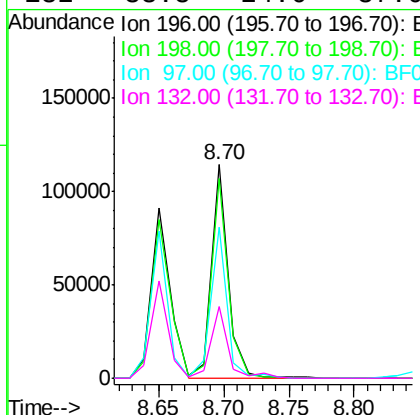
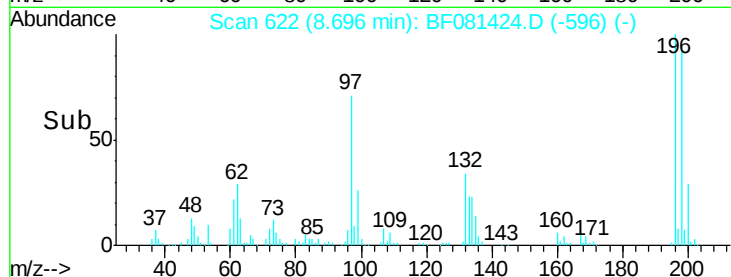
Instrument :
 BNA_F
 ClientSampleId :
 PB85409BS



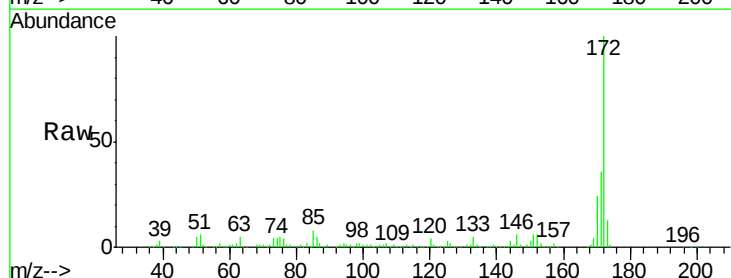
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	102321		
198	93.7	75.4	113.0	
97	70.5	33.3	49.9	
132	33.8	24.6	37.0	

Manual Integrations
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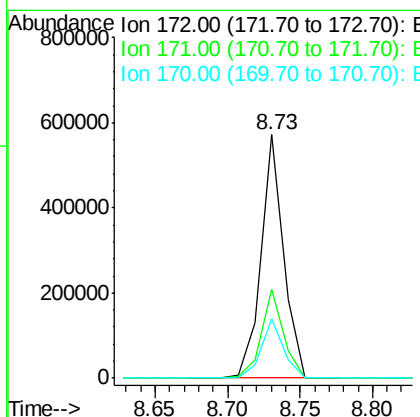
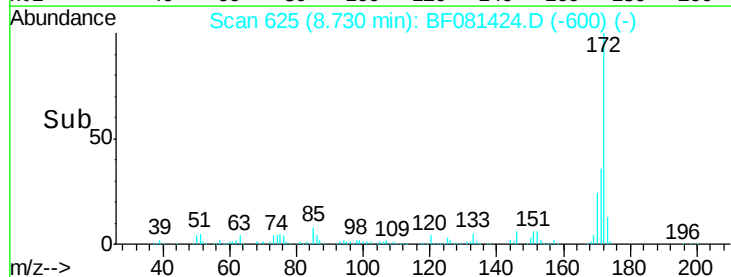
MMDadoda
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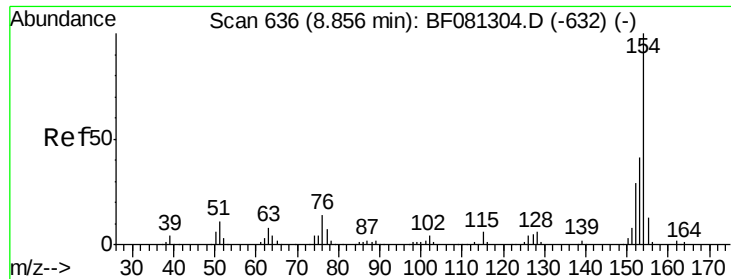


#44
 2-Fluorobiphenyl
 Concen: 60.59 ng
 RT: 8.73 min Scan# 625
 Delta R.T. -0.01 min
 Lab File: BF081424.D
 Acq: 4 Sep 2015 17:47



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	614419		
171	36.2	26.1	39.1	
170	24.4	17.4	26.2	





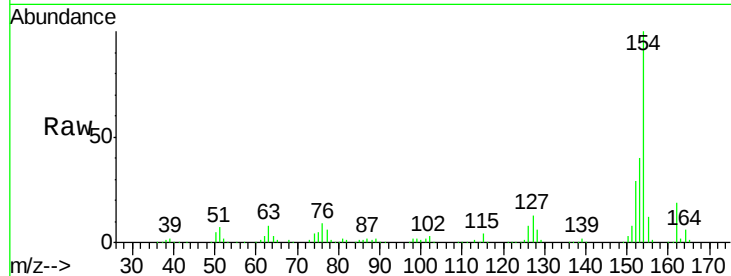
#45
1,1'-Biphenyl
Concen: 34.06 ng
RT: 8.83 min Scan# 634
Delta R.T. 0.00 min
Lab File: BF081424.D
Acq: 4 Sep 2015 17:47

Instrument :
BNA_F
ClientSampleId :
PB85409BS

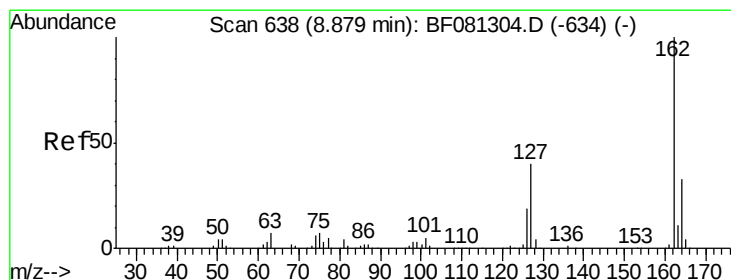
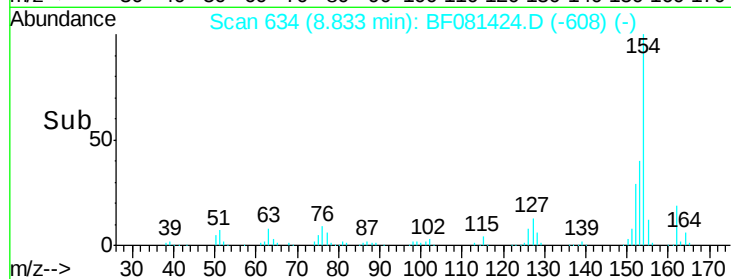
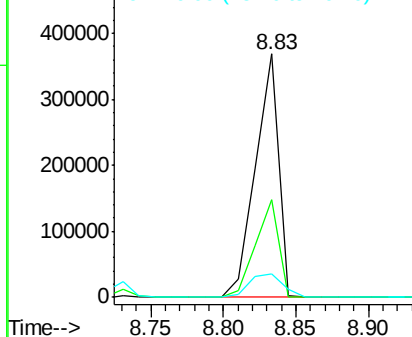
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	407174		
153	40.1	17.1	57.1	
76	9.4	0.0	31.6	

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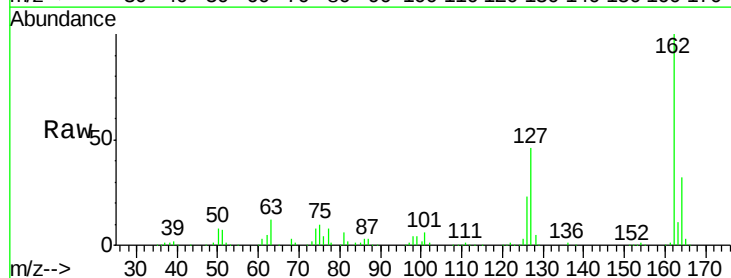


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

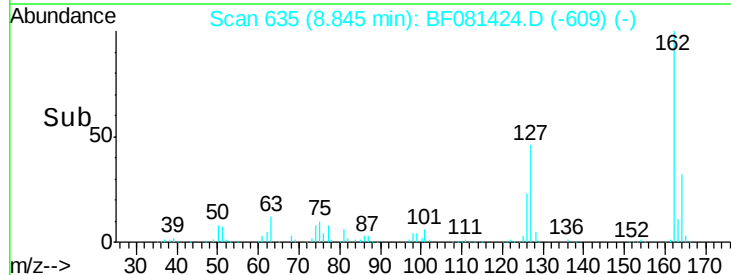
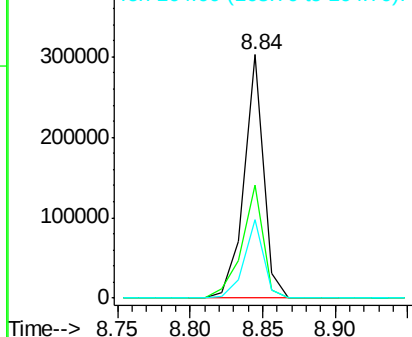


#46
2-Chloronaphthalene
Concen: 32.79 ng
RT: 8.84 min Scan# 635
Delta R.T. 0.00 min
Lab File: BF081424.D
Acq: 4 Sep 2015 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	283131		
127	46.5	27.6	41.4#	
164	32.4	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





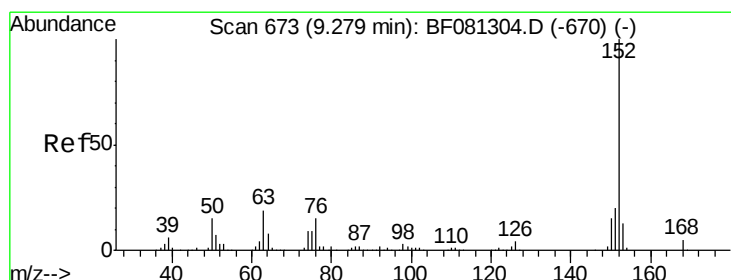
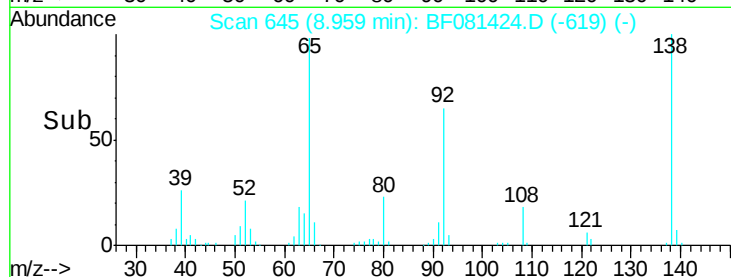
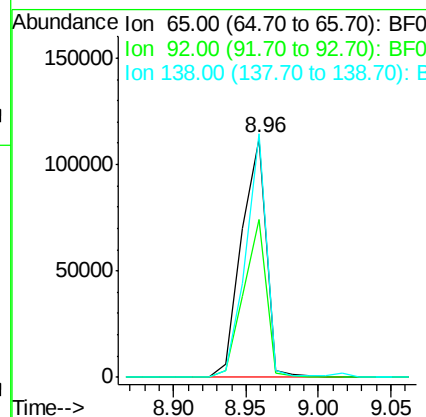
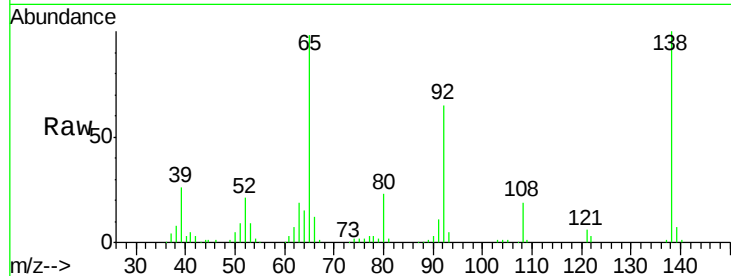
#47
2-Nitroaniline
Concen: 37.68 ng
RT: 8.96 min Scan# 645
Delta R.T. 0.00 min
Lab File: BF081424.D
Acq: 4 Sep 2015 17:47

Instrument :
BNA_F
ClientSampleId :
PB85409BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.1	55.4	83.0
138	102.0	115.5	173.3#

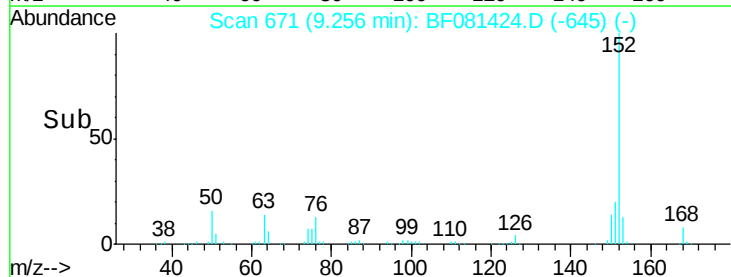
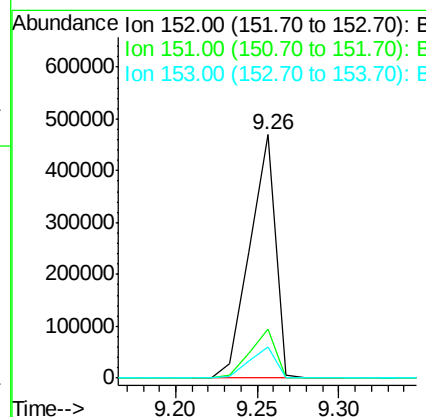
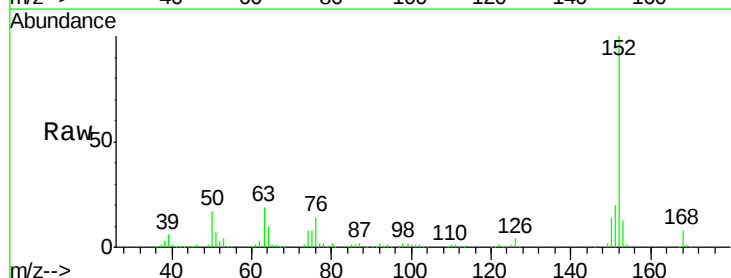
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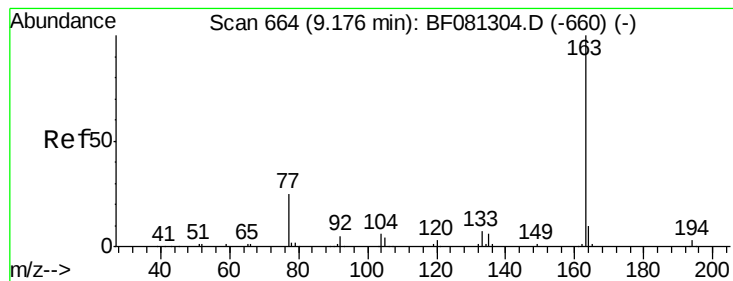
MMDadoda
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#48
Acenaphthylene
Concen: 33.48 ng
RT: 9.26 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF081424.D
Acq: 4 Sep 2015 17:47

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	14.6	22.0
153	12.8	10.3	15.5





#49

Dimethylphthalate

Concen: 36.43 ng

RT: 9.15 min Scan# 662

Delta R.T. 0.00 min

Lab File: BF081424.D

Acq: 4 Sep 2015 17:47

Instrument :

BNA_F

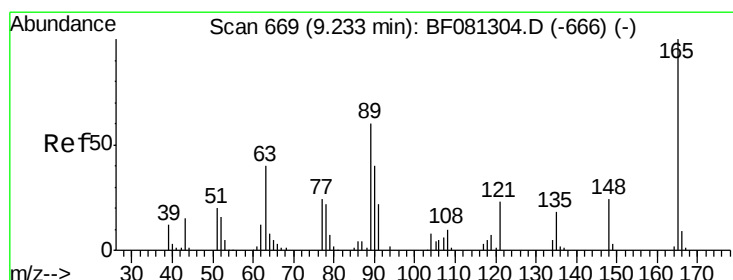
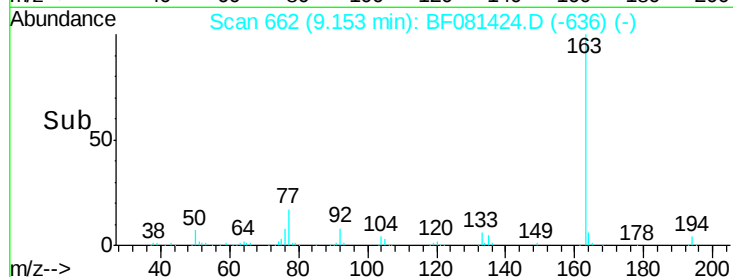
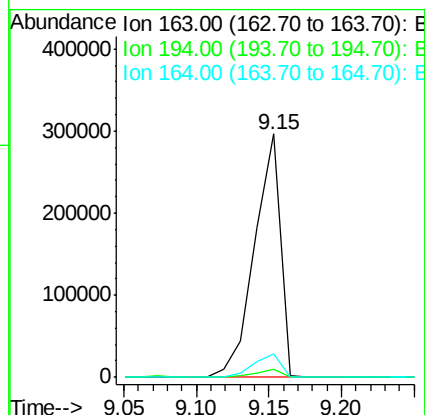
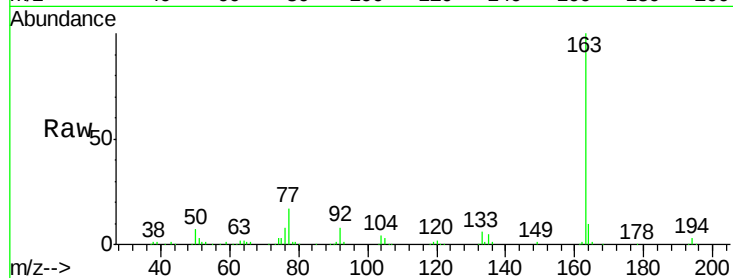
ClientSampleId :

PB85409BS

Tgt Ion:	163	Resp:	367781
Ion Ratio	Lower	Upper	
163	100		
194	3.5	4.4	6.6#
164	9.6	8.3	12.5

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#50

2,6-Dinitrotoluene

Concen: 29.71 ng

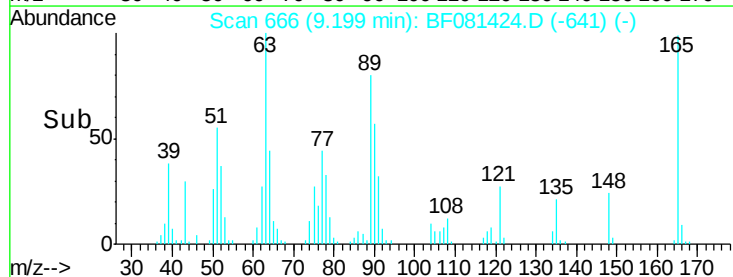
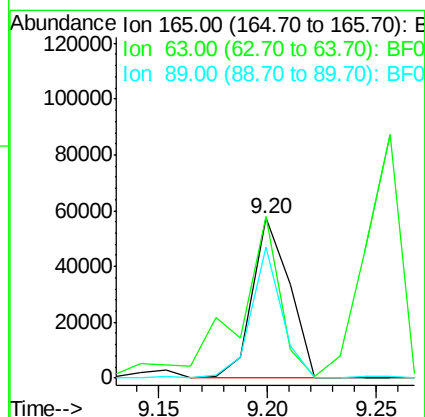
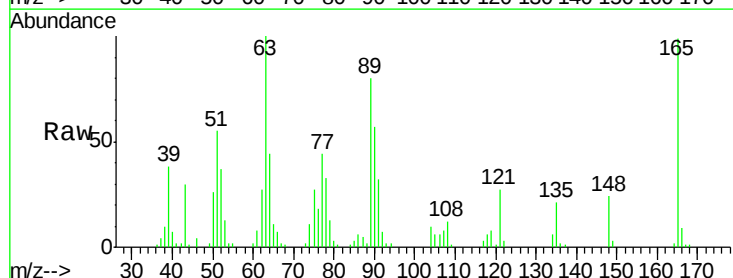
RT: 9.20 min Scan# 666

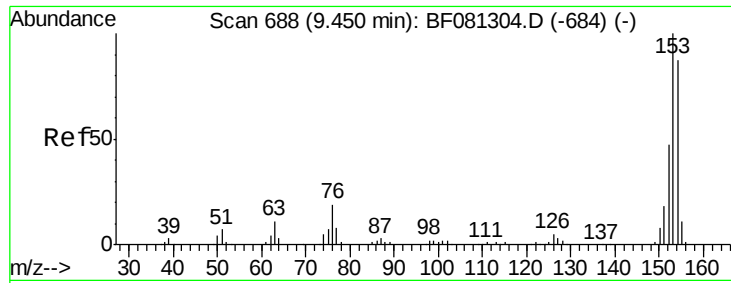
Delta R.T. -0.01 min

Lab File: BF081424.D

Acq: 4 Sep 2015 17:47

Tgt Ion:	165	Resp:	68085
Ion Ratio	Lower	Upper	
165	100		
63	101.4	32.3	48.5#
89	81.5	28.6	43.0#





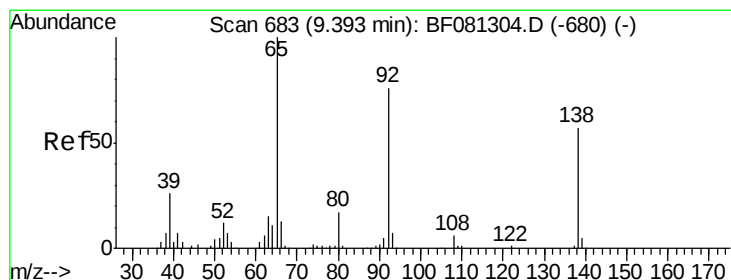
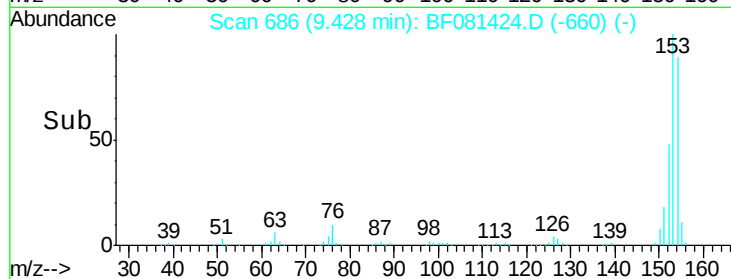
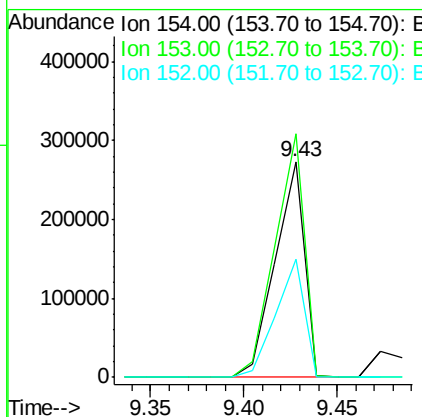
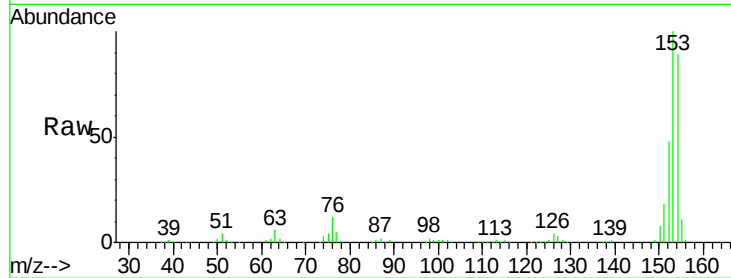
#51
Acenaphthene
Concen: 34.40 ng
RT: 9.43 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF081424.D
Acq: 4 Sep 2015 17:47

Instrument :
BNA_F
ClientSampleId :
PB85409BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	299690		
153	112.8	82.1	123.1	
152	54.5	37.9	56.9	

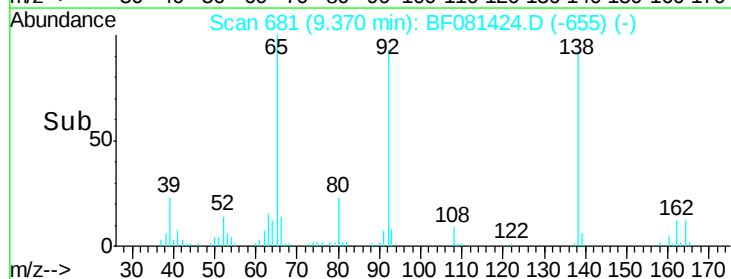
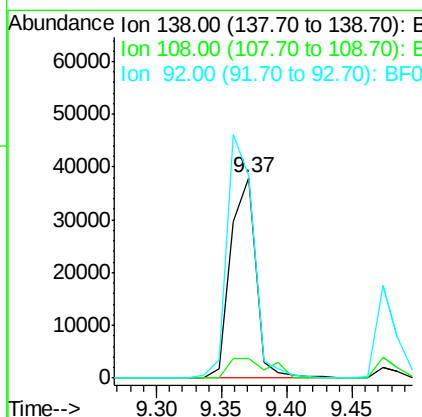
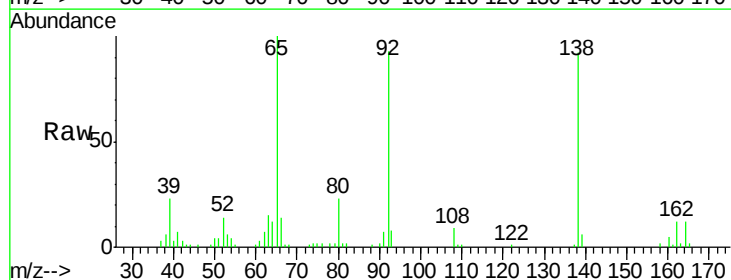
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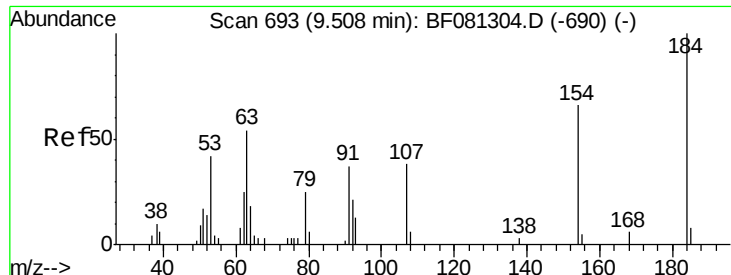
MMDadoda
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#52
3-Nitroaniline
Concen: 19.66 ng
RT: 9.37 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF081424.D
Acq: 4 Sep 2015 17:47

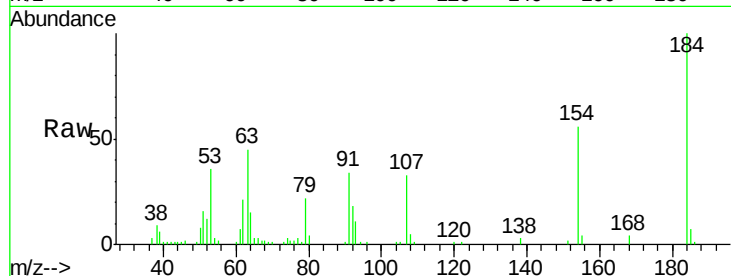
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	51290		
108	9.6	5.7	8.5#	
92	100.9	67.7	101.5	





#53
 2,4-Dinitrophenol
 Concen: 68.64 ng
 RT: 9.48 min Scan# 691
 Delta R.T. 0.01 min
 Lab File: BF081424.D
 Acq: 4 Sep 2015 17:47

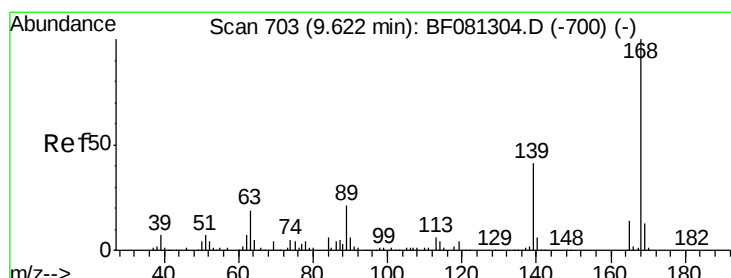
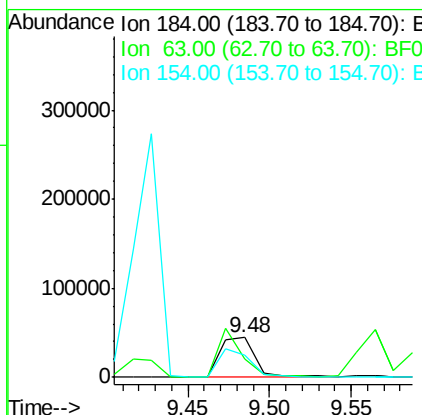
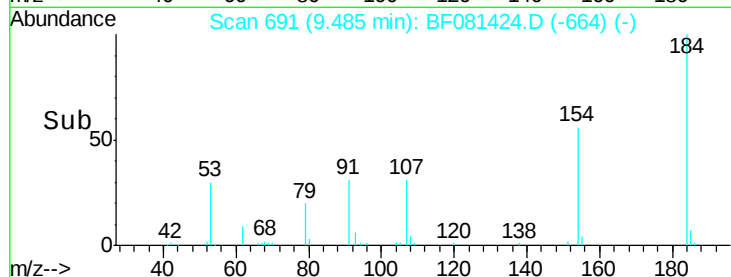
Instrument :
 BNA_F
 ClientSampleId :
 PB85409BS



Tgt Ion	Ratio	Resp	Lower	Upper
184	100	66243		
63	45.4	35.4	53.2	
154	56.0	32.2	48.4	

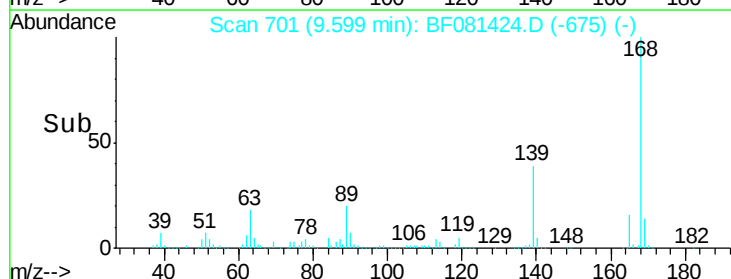
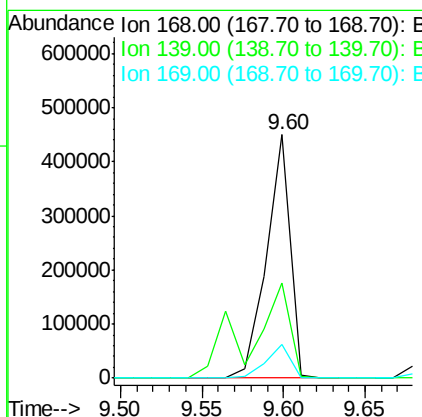
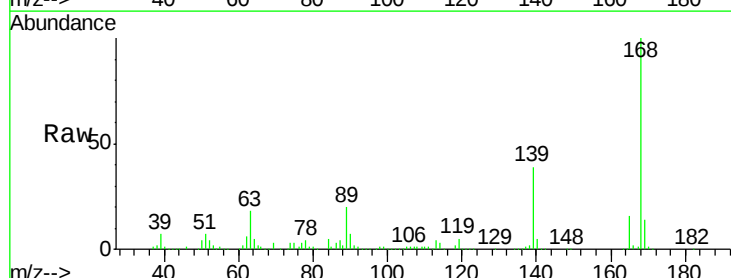
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#54
 Dibenzofuran
 Concen: 35.72 ng
 RT: 9.60 min Scan# 701
 Delta R.T. 0.00 min
 Lab File: BF081424.D
 Acq: 4 Sep 2015 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	454501		
139	38.9	24.2	36.2	
169	13.6	10.6	15.8	





#55

4-Nitrophenol

Concen: 71.25 ng m

RT: 9.56 min Scan# 698

Delta R.T. 0.00 min

Lab File: BF081424.D

Acq: 4 Sep 2015 17:47

Instrument :

BNA_F

ClientSampleId :

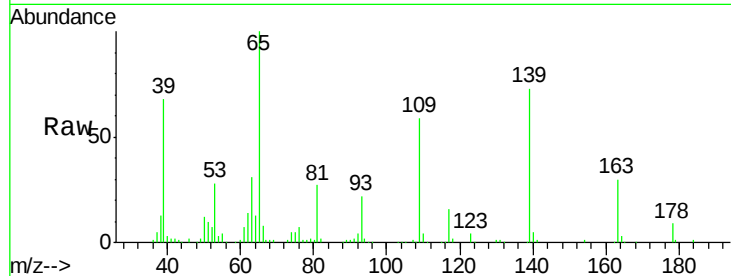
PB85409BS

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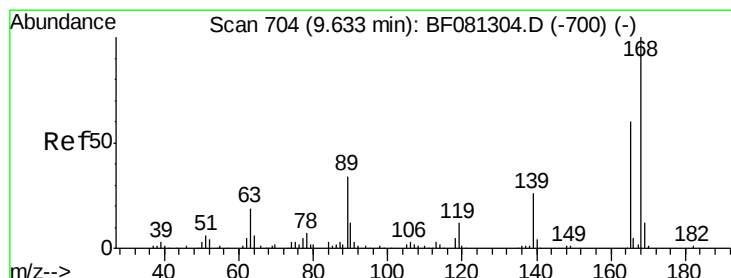
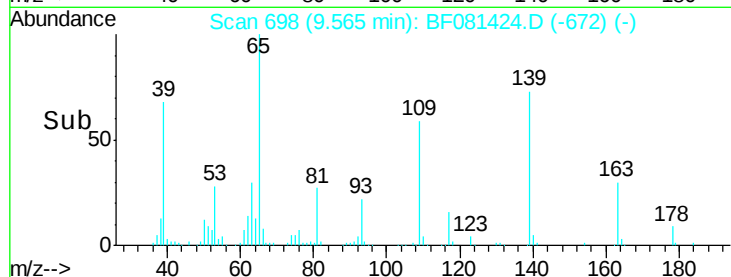
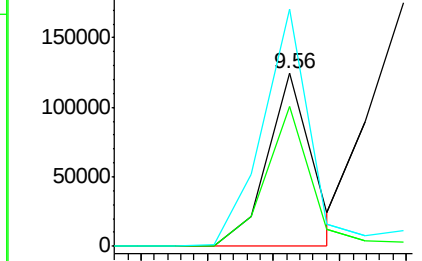
Tgt Ion:	139	Resp:	116770
Ion Ratio	Lower	Upper	
139	100		
109	80.9	12.7	52.7#
65	136.8	45.9	85.9#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 32.22 ng

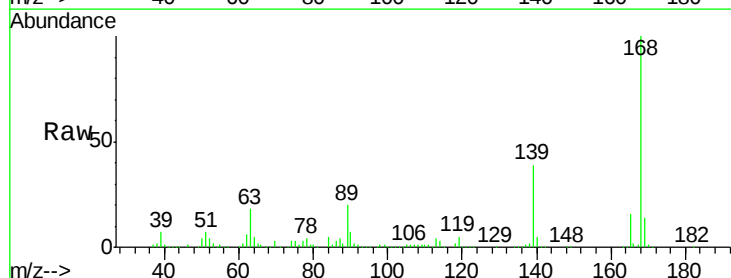
RT: 9.60 min Scan# 701

Delta R.T. 0.00 min

Lab File: BF081424.D

Acq: 4 Sep 2015 17:47

Tgt Ion:	165	Resp:	94005
Ion Ratio	Lower	Upper	
165	100		
63	107.8	29.8	44.6#
89	122.3	44.5	66.7#
182	2.1	3.0	4.4#

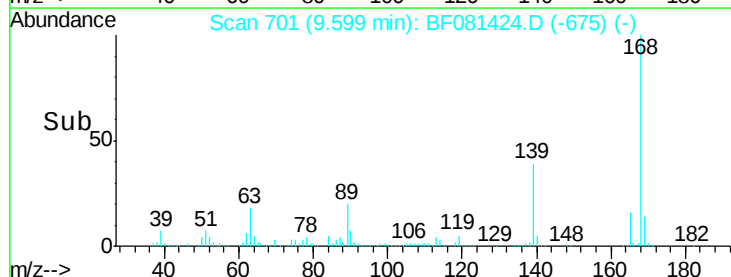
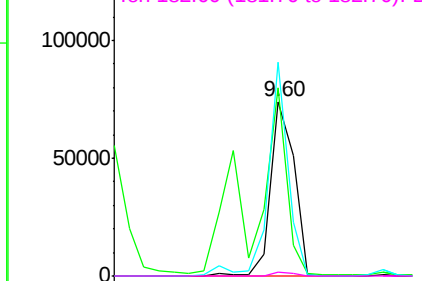


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





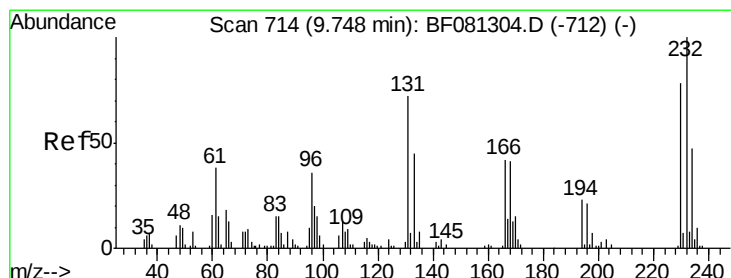
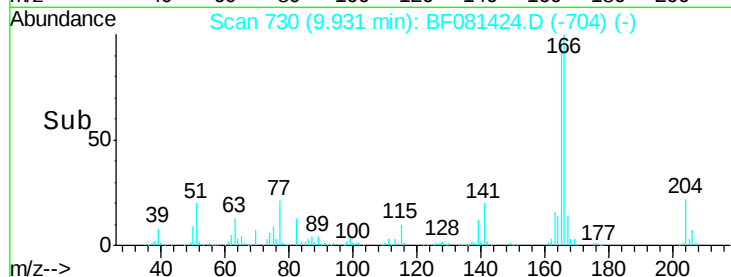
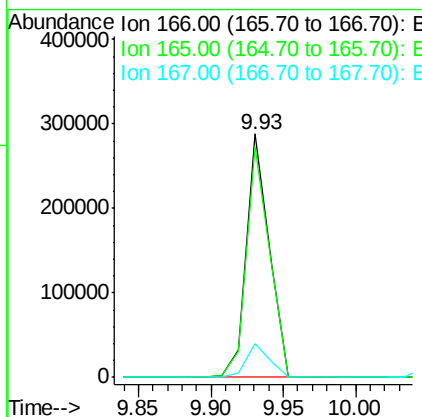
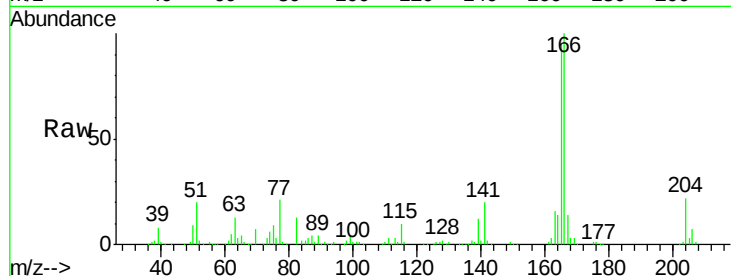
#57
 Fluorene
 Concen: 32.58 ng
 RT: 9.93 min Scan# 730
 Delta R.T. 0.00 min
 Lab File: BF081424.D
 Acq: 4 Sep 2015 17:47

Instrument :
 BNA_F
 ClientSampleId :
 PB85409BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	314519		
165	94.7	72.6	109.0	
167	13.9	10.6	16.0	

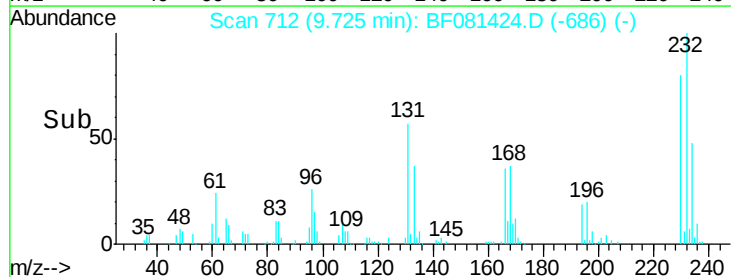
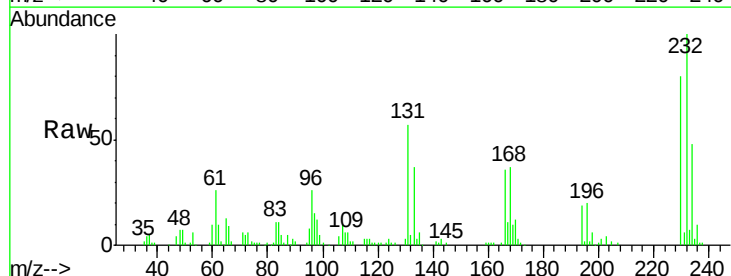
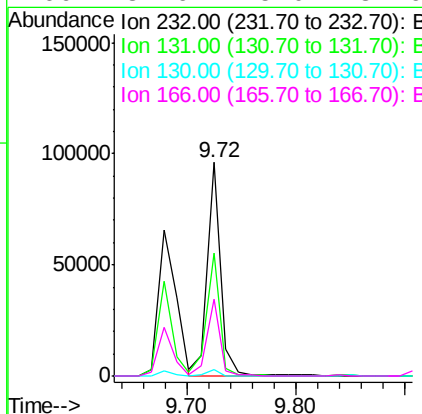
Manual Integrations
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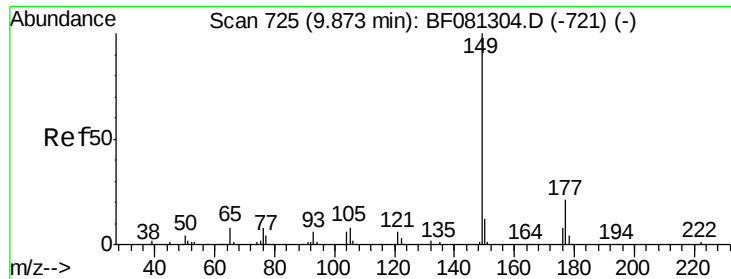
MMDadoda
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.94 ng
 RT: 9.72 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: BF081424.D
 Acq: 4 Sep 2015 17:47

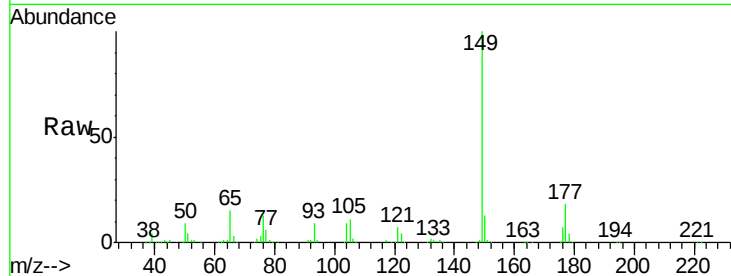
Tgt Ion	Ratio	Resp	Lower	Upper
232	100	83801		
131	56.7	38.5	57.7	
130	2.6	1.8	2.6	
166	34.6	25.0	37.6	





#59
Diethylphthalate
Concen: 32.47 ng
RT: 9.84 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF081424.D
Acq: 4 Sep 2015 17:47

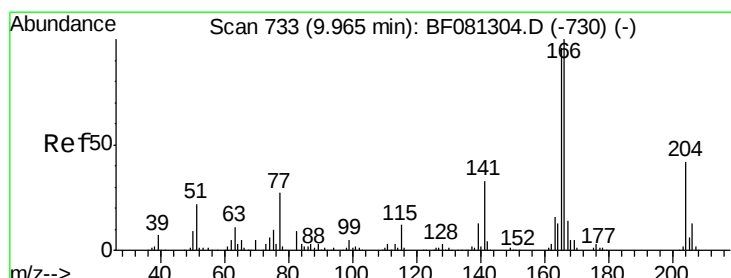
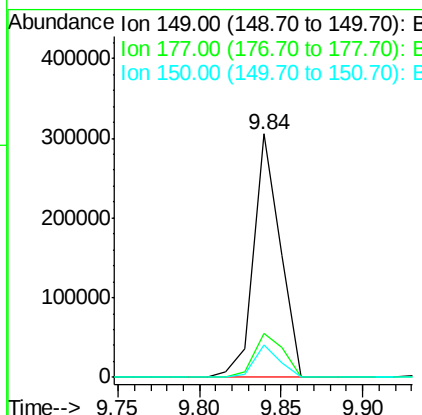
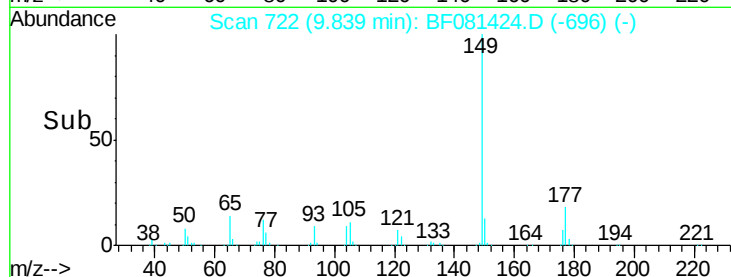
Instrument :
BNA_F
ClientSampleId :
PB85409BS



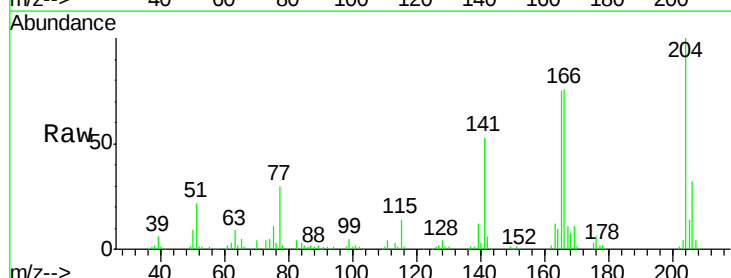
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	18.0	17.5	26.3
150	13.1	9.4	14.2

Manual Integrations
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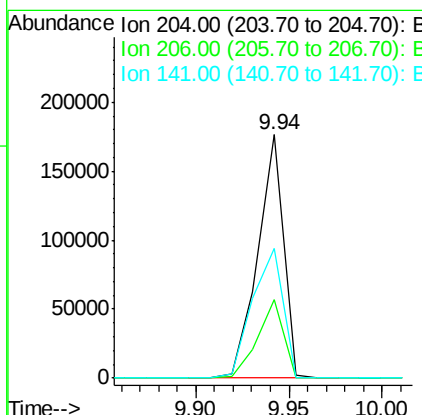
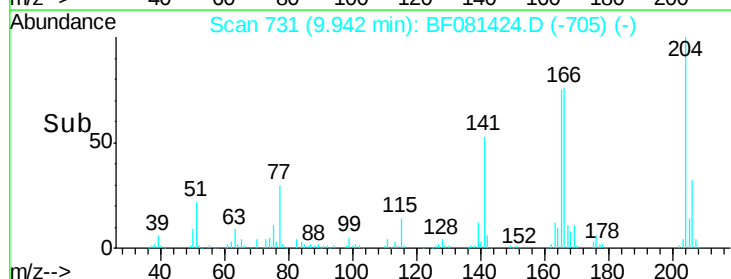
MMDadoda
9/8/2015 1:56:59 PM



#60
4-Chlorophenyl-phenylether
Concen: 37.14 ng
RT: 9.94 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF081424.D
Acq: 4 Sep 2015 17:47



Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	32.4	24.8	37.2
141	53.2	42.2	63.4





#61

4-Nitroaniline

Concen: 30.58 ng

RT: 9.98 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF081424.D

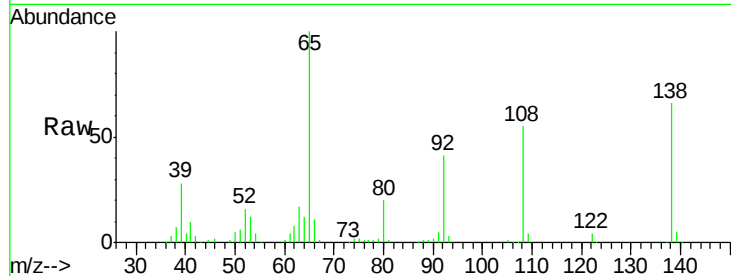
Acq: 4 Sep 2015 17:47

Instrument :

BNA_F

ClientSampleId :

PB85409BS



Tgt Ion:138 Resp: 80596

Ion Ratio Lower Upper

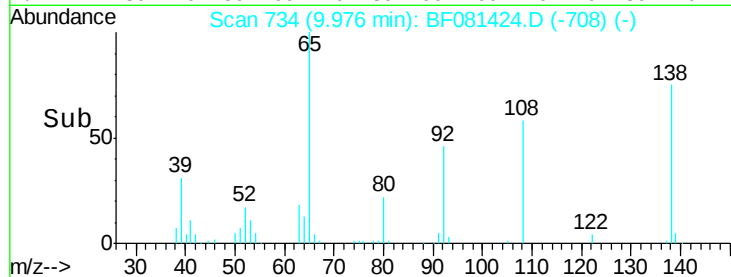
138 100

92 61.5 12.6 52.6#

108 82.7 12.4 52.4#

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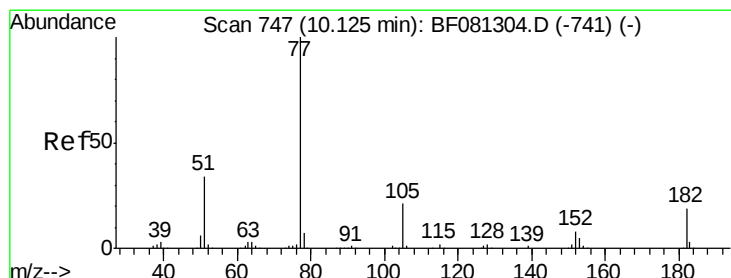
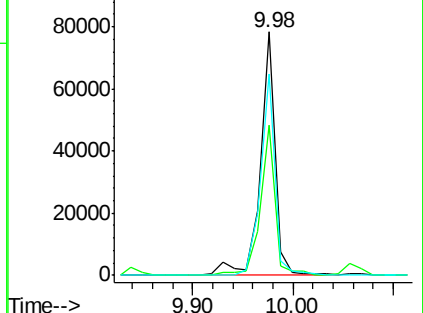
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 34.98 ng

RT: 10.09 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF081424.D

Acq: 4 Sep 2015 17:47

Tgt Ion: 77 Resp: 412976

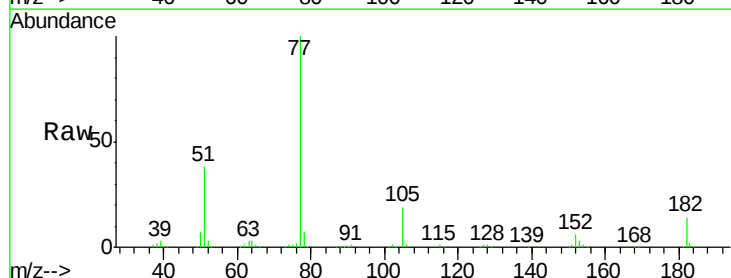
Ion Ratio Lower Upper

77 100

182 13.6 15.1 55.1#

105 19.5 3.4 43.4

51 38.4 12.0 52.0

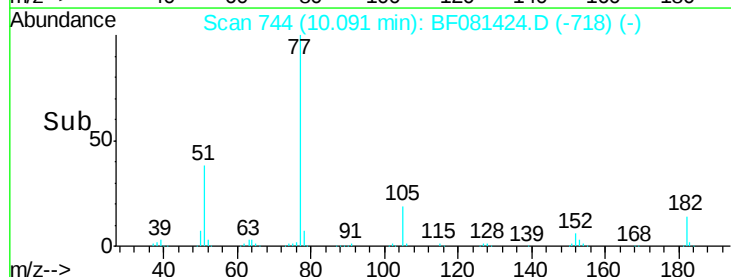
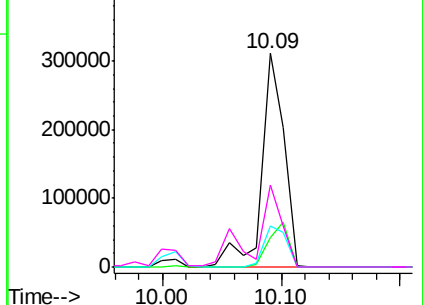


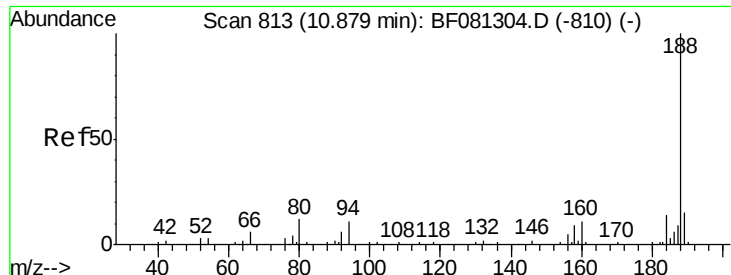
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





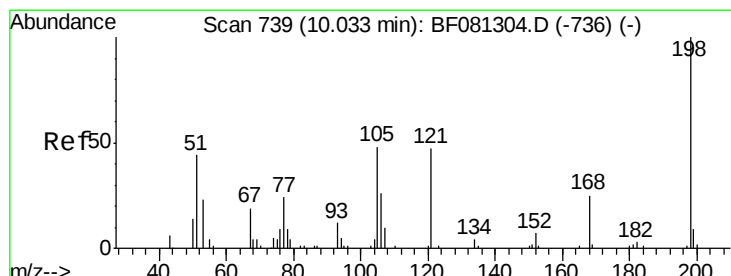
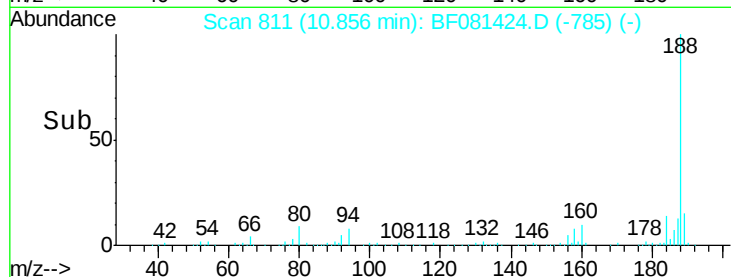
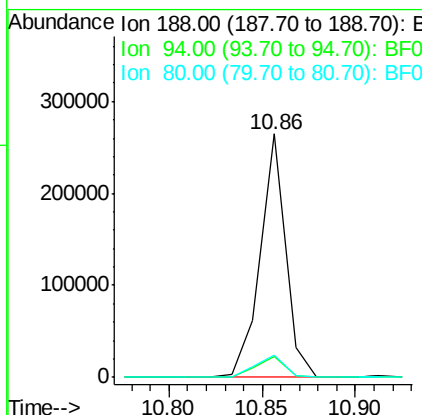
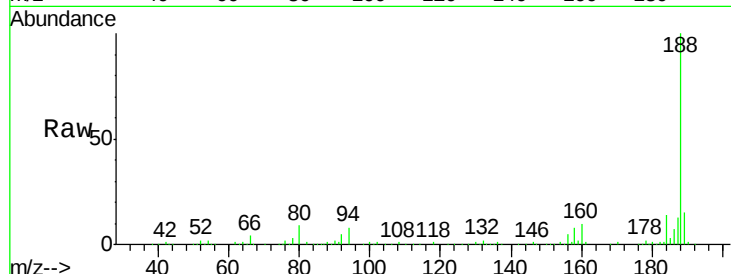
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 10.86 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: BF081424.D
 Acq: 4 Sep 2015 17:47

Instrument :
 BNA_F
 ClientSampleId :
 PB85409BS

Tgt Ion	Ratio	Resp Lower	Upper
188	100		
94	8.4	11.1	16.7#
80	9.1	11.0	16.4#

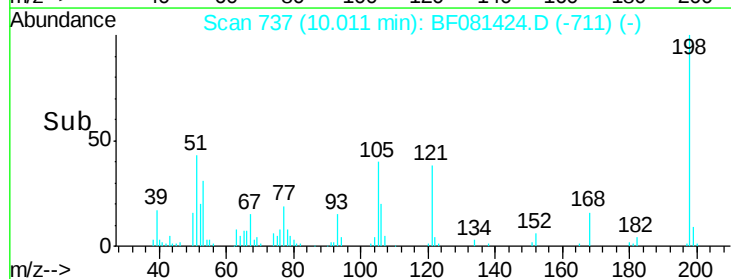
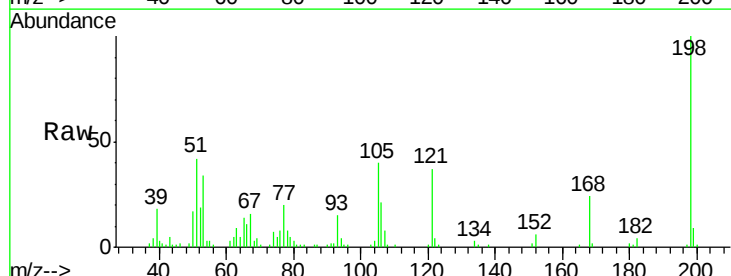
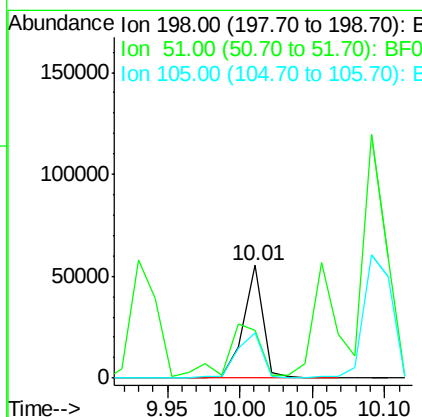
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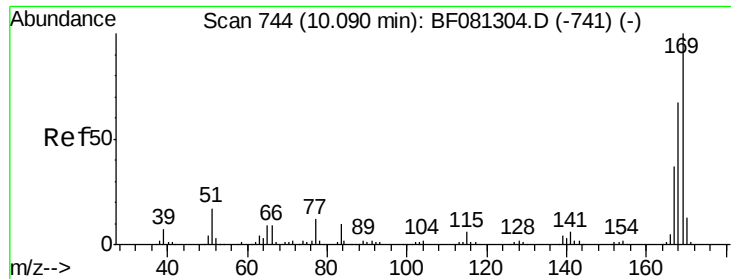
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 37.21 ng
 RT: 10.01 min Scan# 737
 Delta R.T. 0.00 min
 Lab File: BF081424.D
 Acq: 4 Sep 2015 17:47

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	42.3	39.6	79.6
105	39.7	28.5	68.5





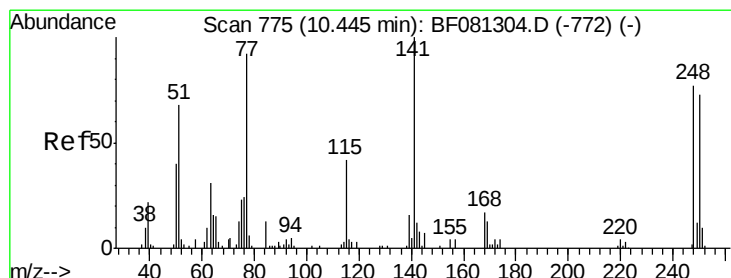
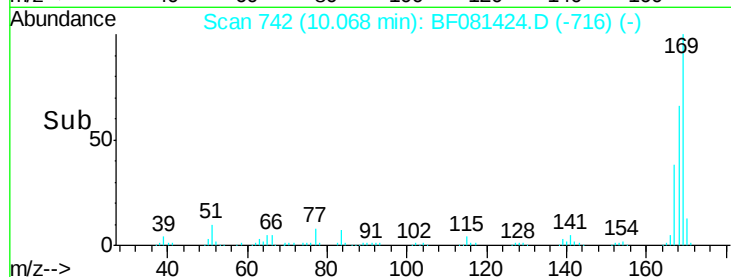
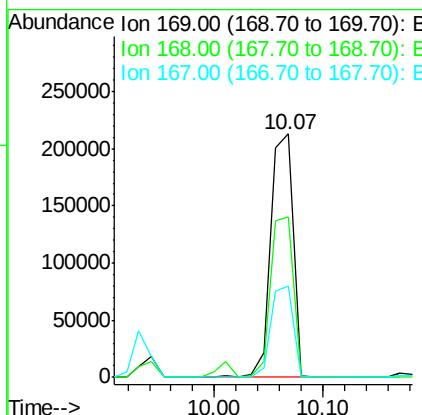
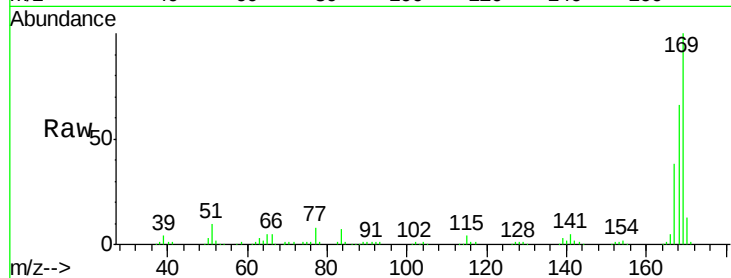
#65
 n-Nitrosodiphenylamine
 Concen: 33.35 ng
 RT: 10.07 min Scan# 742
 Delta R.T. 0.00 min
 Lab File: BF081424.D
 Acq: 4 Sep 2015 17:47

Instrument :
 BNA_F
 ClientSampleId :
 PB85409BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	302618		
168	65.9	48.9	73.3	
167	37.7	26.2	39.4	

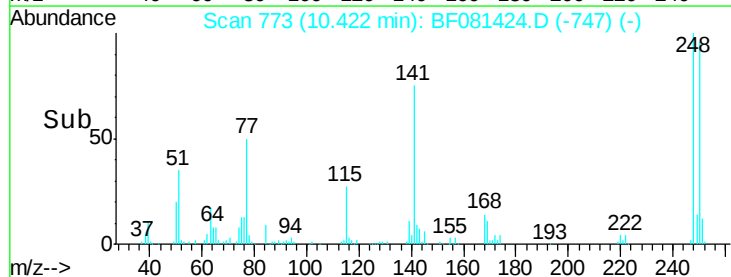
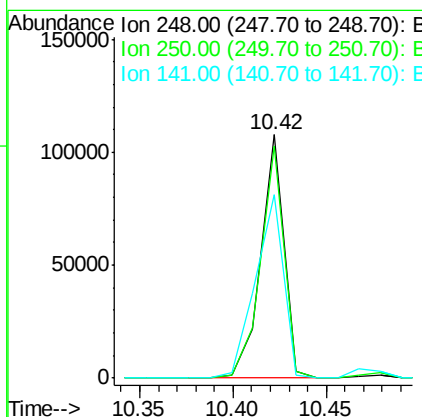
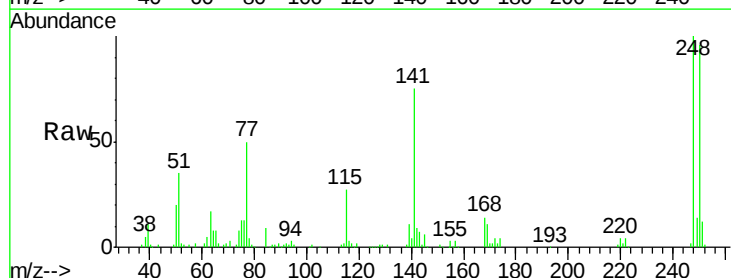
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#66
 4-Bromophenyl-phenylether
 Concen: 36.53 ng
 RT: 10.42 min Scan# 773
 Delta R.T. 0.00 min
 Lab File: BF081424.D
 Acq: 4 Sep 2015 17:47

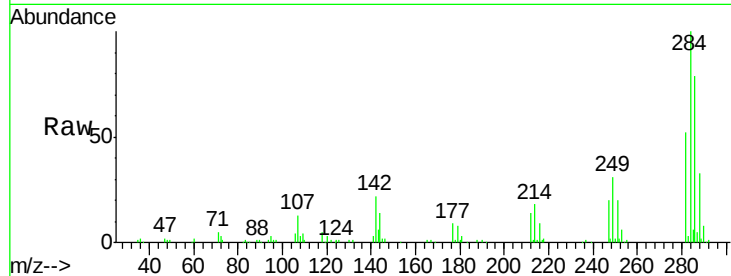
Tgt Ion	Ratio	Resp	Lower	Upper
248	100	92117		
250	95.5	78.5	117.7	
141	75.2	59.0	88.6	





#67
Hexachlorobenzene
Concen: 36.69 ng
RT: 10.48 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF081424.D
Acq: 4 Sep 2015 17:47

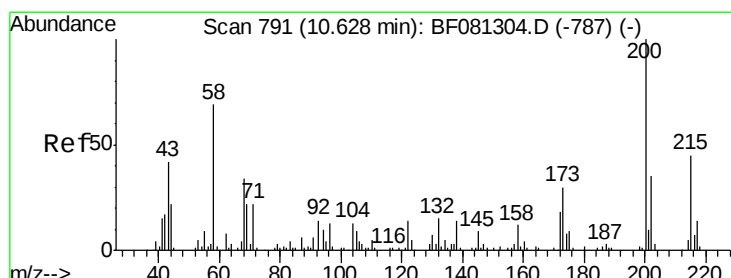
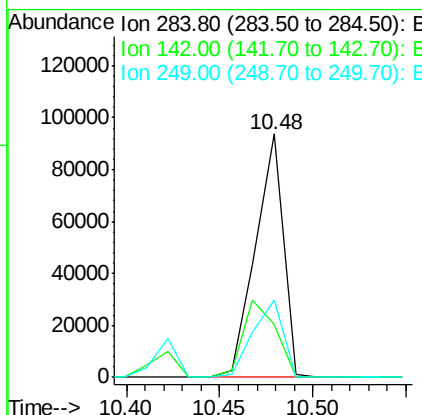
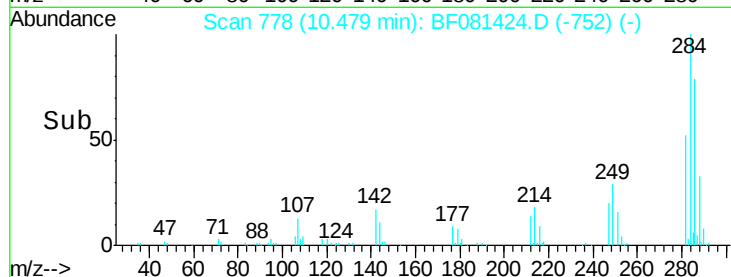
Instrument :
BNA_F
ClientSampleId :
PB85409BS



Tgt Ion	Ratio	Resp	Lower	Upper
284	100	96721		
142	22.0	29.5	44.3#	
249	31.5	19.5	29.3#	

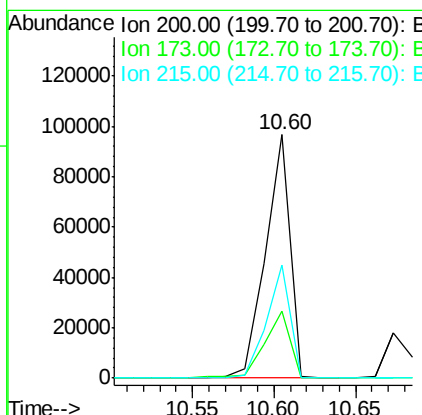
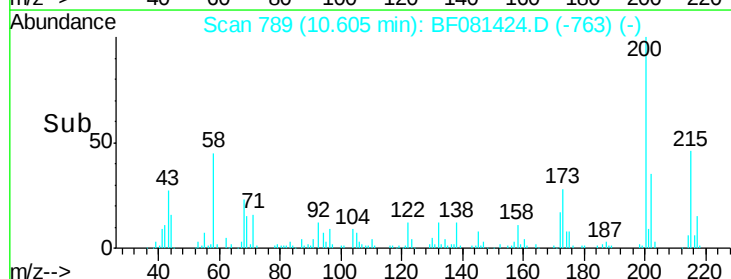
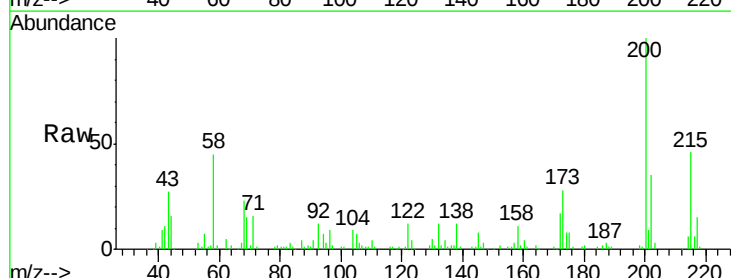
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#68
Atrazine
Concen: 38.56 ng
RT: 10.60 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF081424.D
Acq: 4 Sep 2015 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	101265		
173	27.6	13.2	53.2	
215	46.2	41.8	81.8	





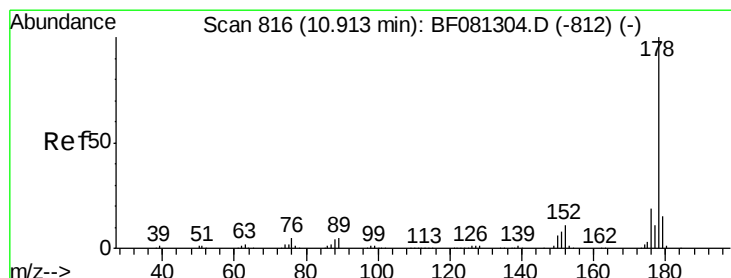
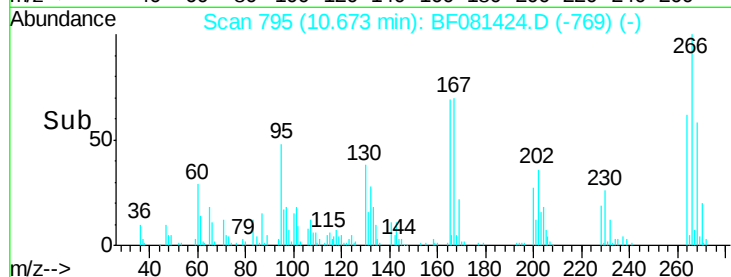
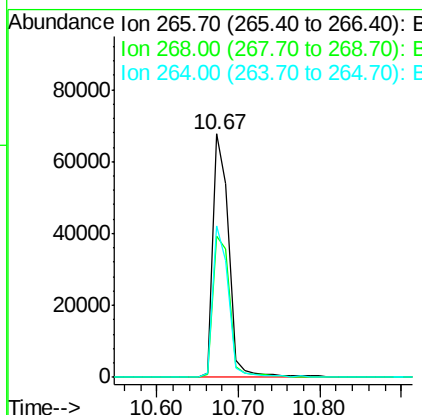
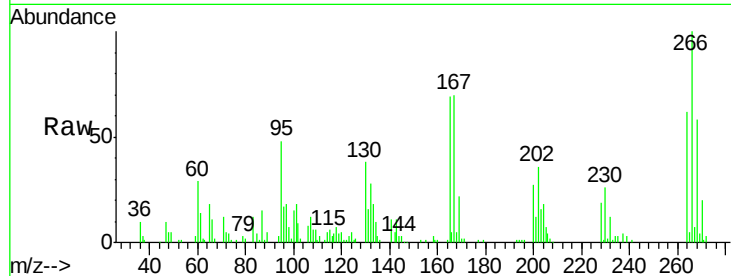
#69
 Pentachlorophenol
 Concen: 72.50 ng
 RT: 10.67 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF081424.D
 Acq: 4 Sep 2015 17:47

Instrument :
 BNA_F
 ClientSampleId :
 PB85409BS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	58.2	49.8	74.6
264	62.3	50.2	75.2

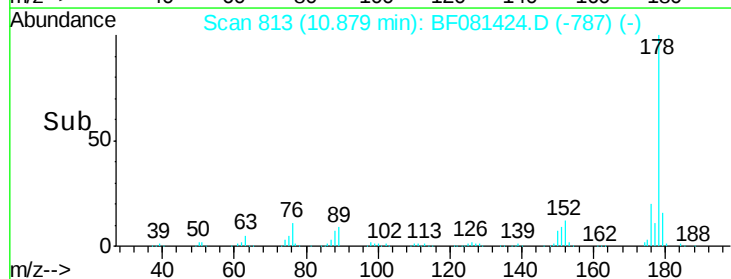
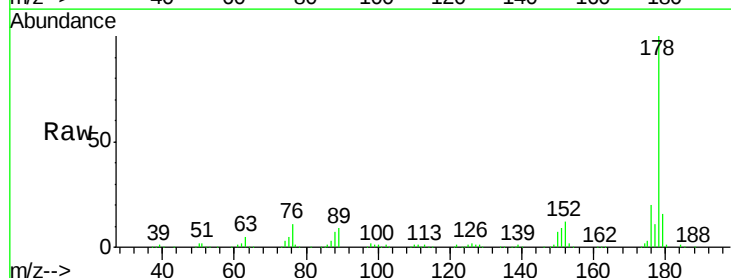
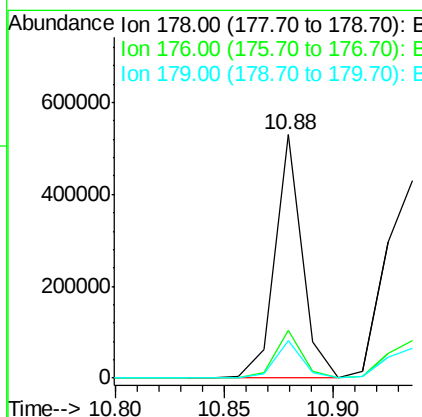
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#70
 Phenanthrene
 Concen: 33.45 ng
 RT: 10.88 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF081424.D
 Acq: 4 Sep 2015 17:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	13.8	20.8
179	15.6	12.2	18.2





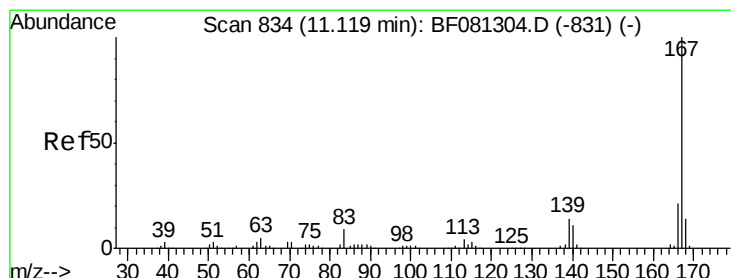
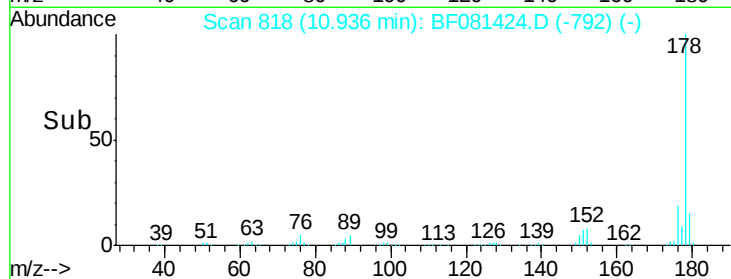
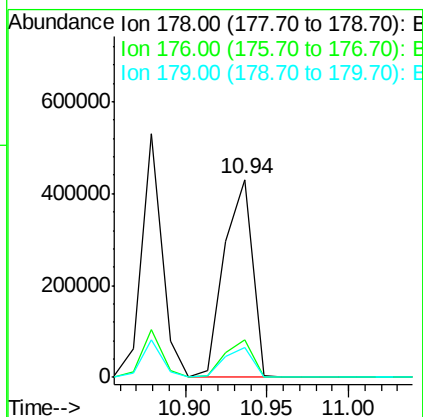
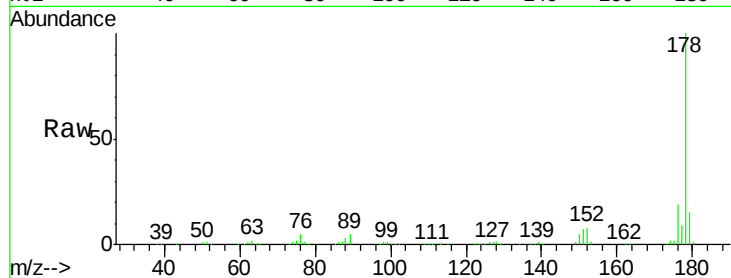
#71
 Anthracene
 Concen: 36.05 ng
 RT: 10.94 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF081424.D
 Acq: 4 Sep 2015 17:47

Instrument :
 BNA_F
 ClientSampleId :
 PB85409BS

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	513400		
176	18.7	14.1	21.1	
179	14.8	12.2	18.2	

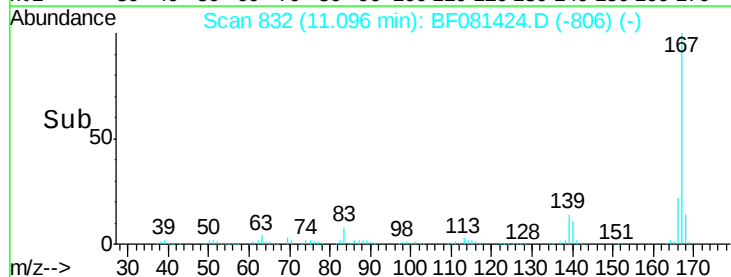
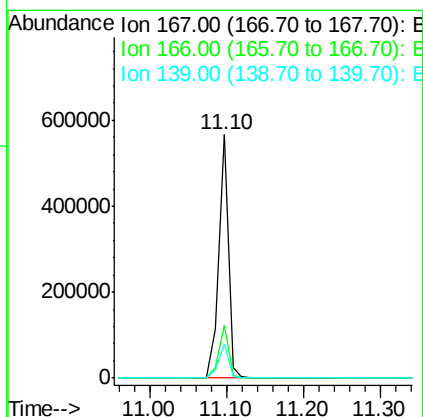
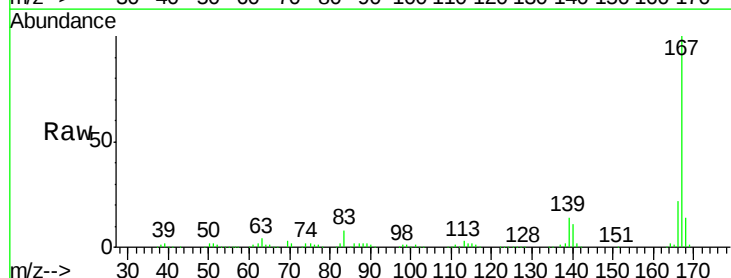
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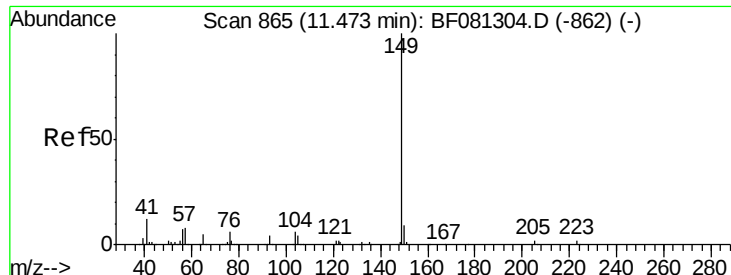
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#72
 Carbazole
 Concen: 36.81 ng
 RT: 11.10 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF081424.D
 Acq: 4 Sep 2015 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	491964		
166	21.7	15.7	23.5	
139	13.6	9.5	14.3	





#73

Di-n-butylphthalate

Concen: 38.98 ng

RT: 11.45 min Scan# 863

Delta R.T. 0.00 min

Lab File: BF081424.D

Acq: 4 Sep 2015 17:47

Instrument :

BNA_F

ClientSampleId :

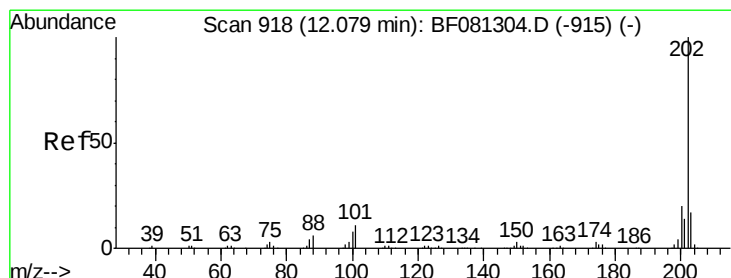
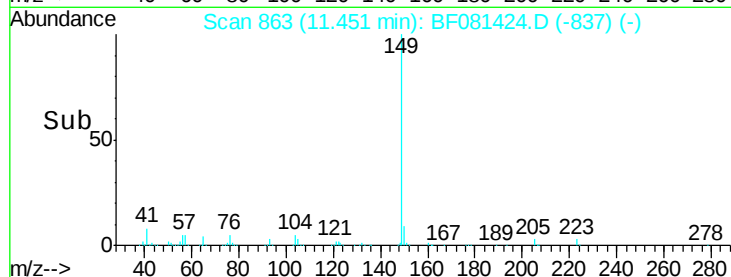
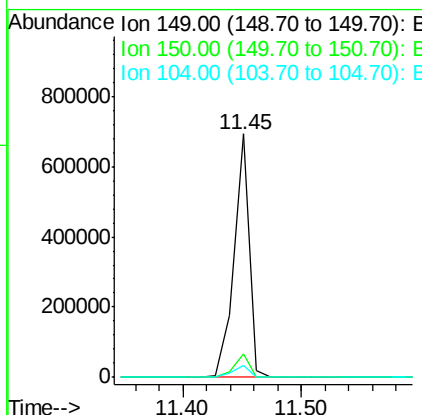
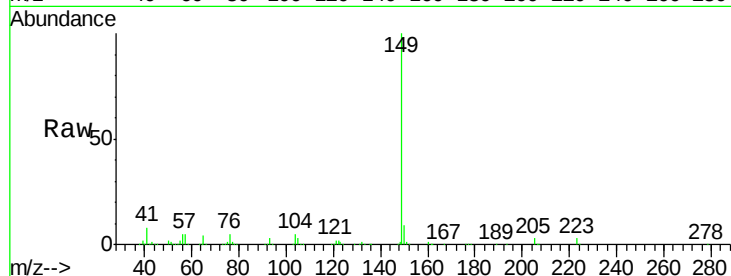
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Tgt Ion	Ratio	Resp	Lower	Upper
149	100	615213		
150	9.5	7.4	11.2	
104	5.0	2.4	3.6	



#74

Fluoranthene

Concen: 34.70 ng

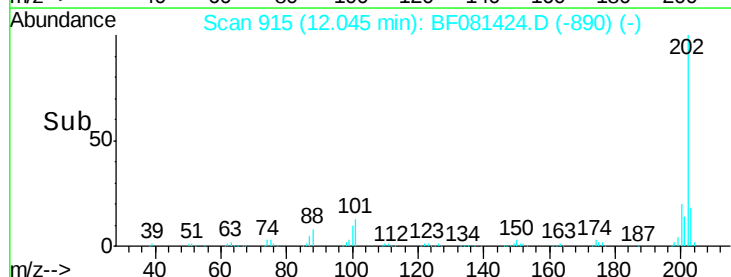
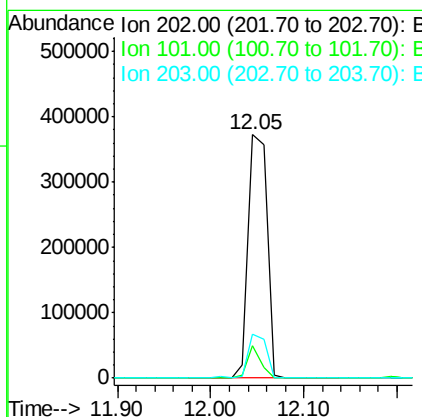
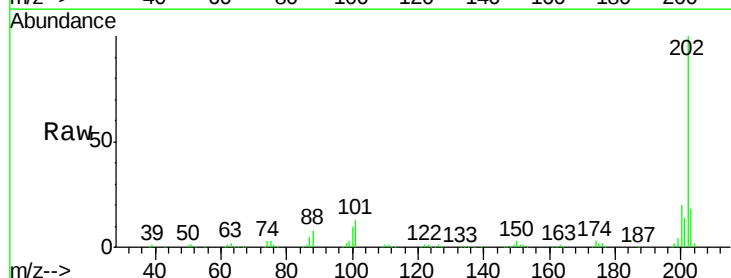
RT: 12.05 min Scan# 915

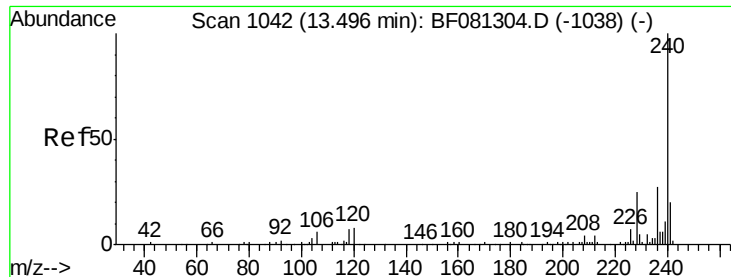
Delta R.T. -0.01 min

Lab File: BF081424.D

Acq: 4 Sep 2015 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	520830		
101	13.5	0.0	38.3	
203	18.3	0.0	37.3	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.46 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BF081424.D

Acq: 4 Sep 2015 17:47

Instrument :

BNA_F

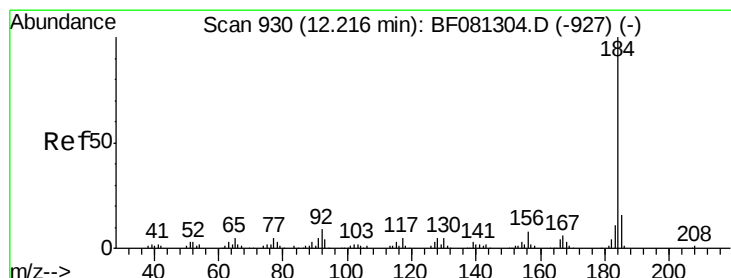
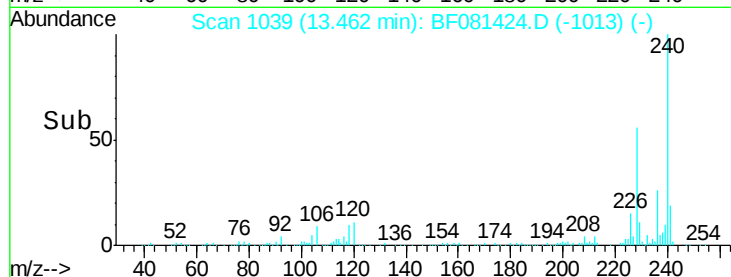
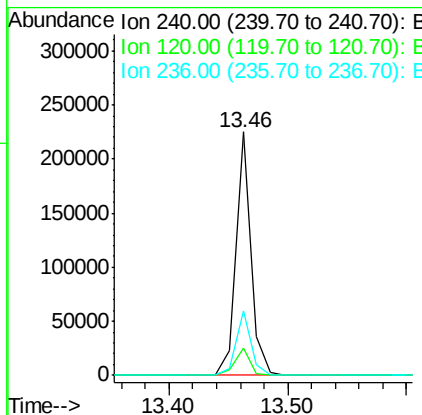
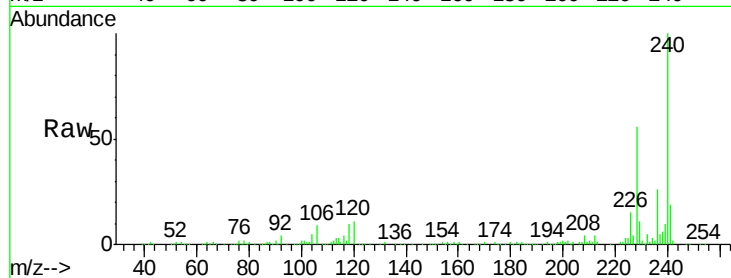
ClientSampleId :

PB85409BS

Tgt Ion:	240	Resp:	198672
Ion Ratio		Lower	Upper
240	100		
120	11.2	16.2	24.2#
236	26.4	18.4	27.6

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#76

Benzidine

Concen: 29.71 ng

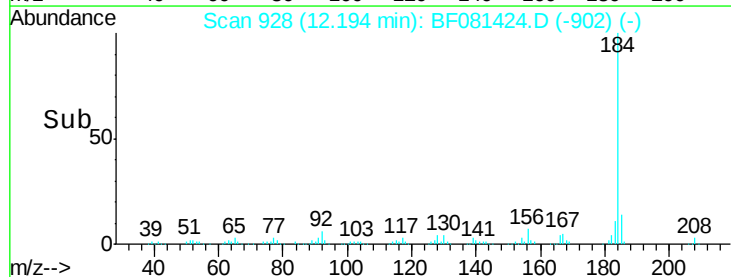
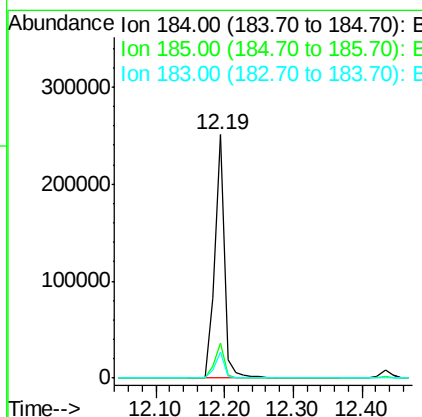
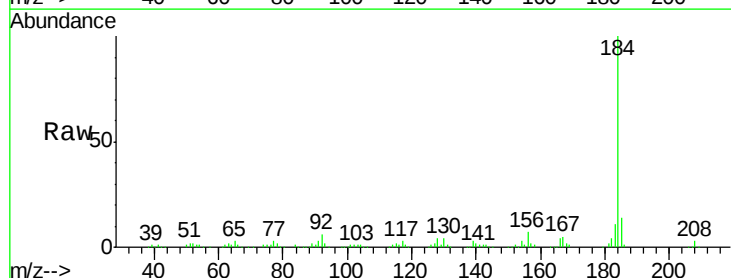
RT: 12.19 min Scan# 928

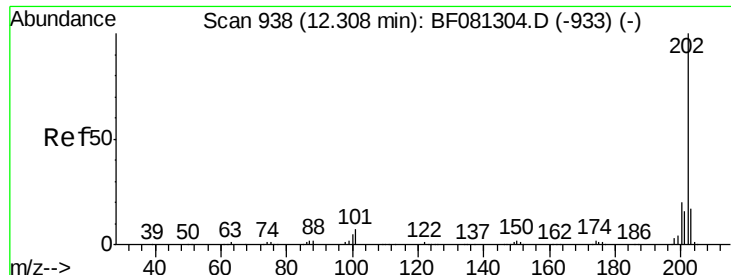
Delta R.T. 0.00 min

Lab File: BF081424.D

Acq: 4 Sep 2015 17:47

Tgt Ion:	184	Resp:	253401
Ion Ratio		Lower	Upper
184	100		
185	14.4	11.8	17.6
183	10.7	7.6	11.4





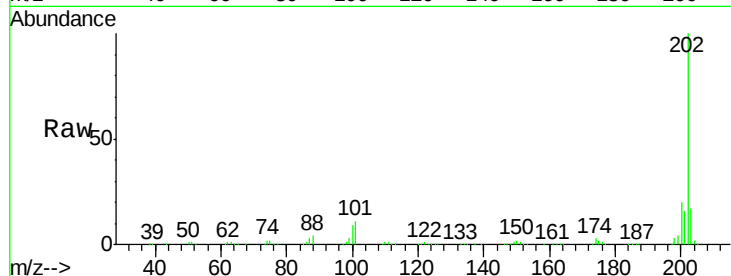
#77
 Pyrene
 Concen: 38.84 ng
 RT: 12.27 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: BF081424.D
 Acq: 4 Sep 2015 17:47

Instrument :
 BNA_F
 ClientSampleId :
 PB85409BS

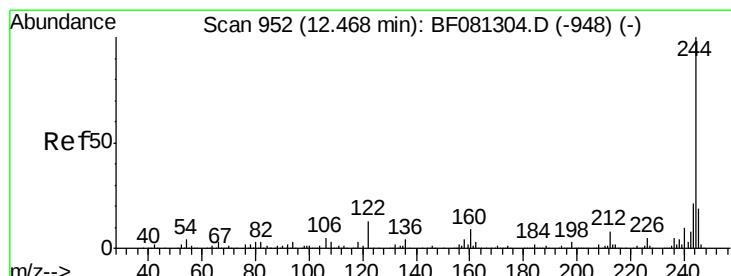
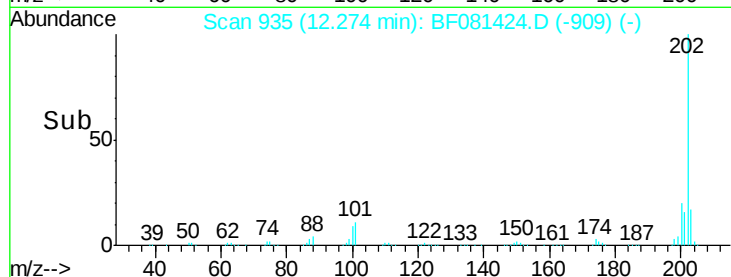
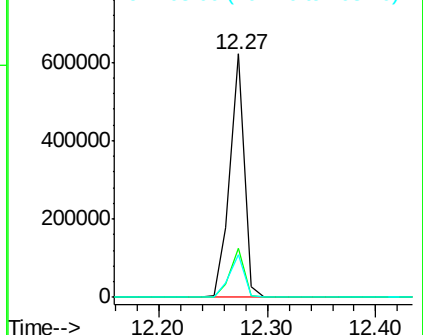
Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	20.4	15.0	22.4
203	17.4	14.1	21.1

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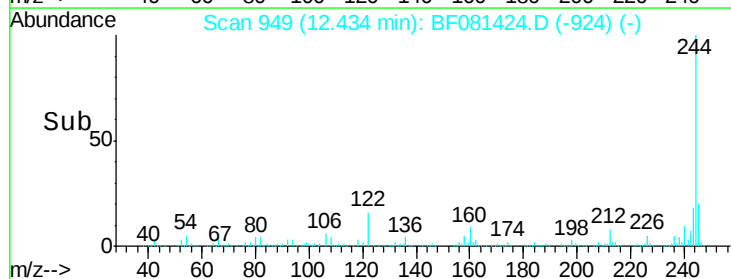
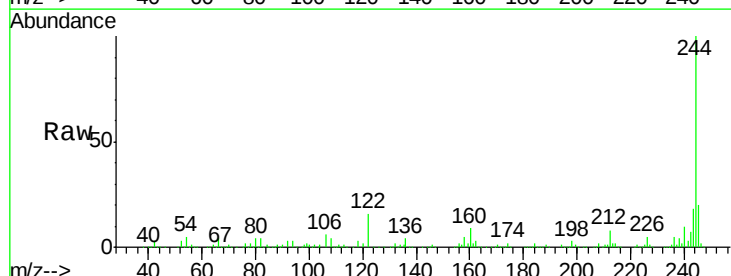
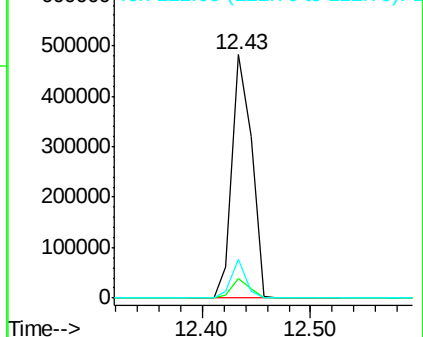
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

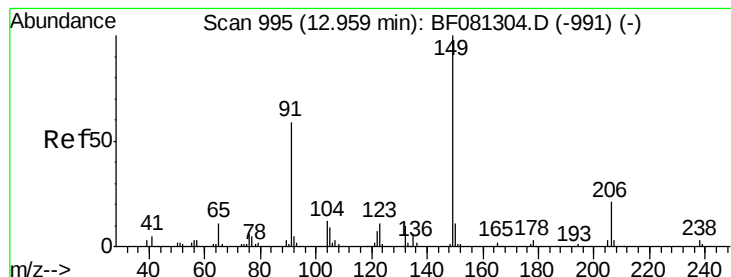


#78
 Terphenyl-d14
 Concen: 70.12 ng
 RT: 12.43 min Scan# 949
 Delta R.T. -0.01 min
 Lab File: BF081424.D
 Acq: 4 Sep 2015 17:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.2	4.3	6.5#
122	15.7	17.4	26.2#

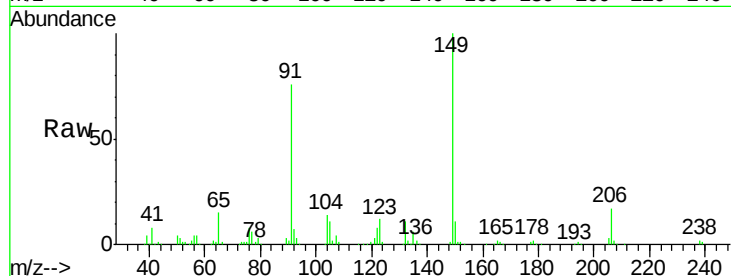
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





#79
Butylbenzylphthalate
Concen: 39.70 ng
RT: 12.93 min Scan# 992
Delta R.T. 0.00 min
Lab File: BF081424.D
Acq: 4 Sep 2015 17:47

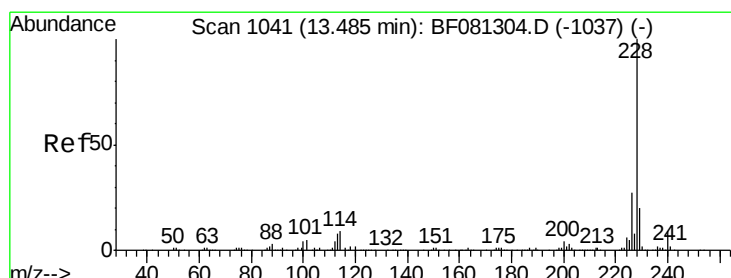
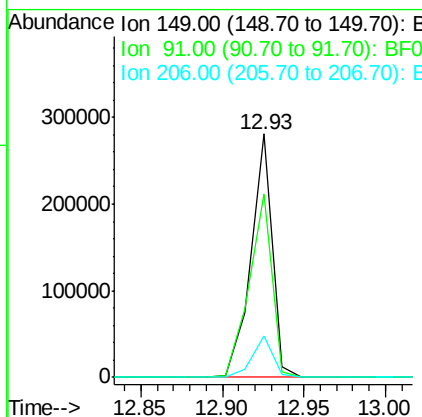
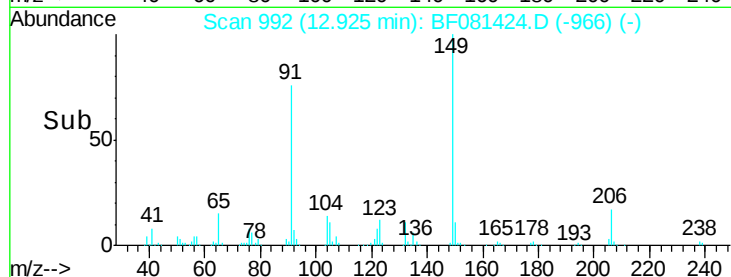
Instrument :
BNA_F
ClientSampleId :
PB85409BS



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	254094		
91	75.5	48.6	72.8#	
206	16.8	14.9	22.3	

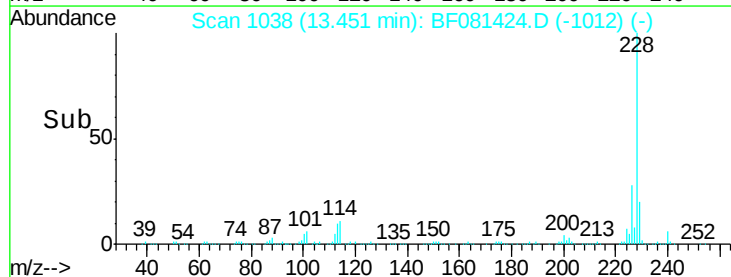
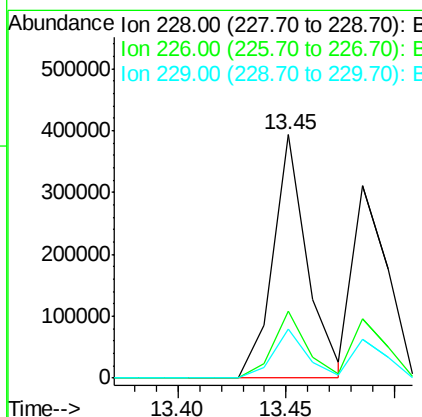
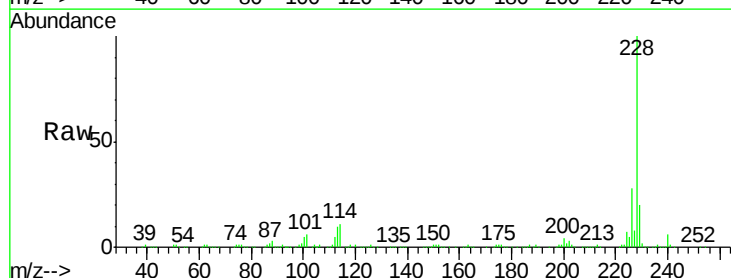
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#80
Benzo(a)anthracene
Concen: 34.34 ng
RT: 13.45 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF081424.D
Acq: 4 Sep 2015 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	434489		
226	27.5	20.0	30.0	
229	19.9	15.4	23.2	





#81

3,3'-Dichlorobenzidine

Concen: 17.58 ng

RT: 13.43 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BF081424.D

Acq: 4 Sep 2015 17:47

Instrument :

BNA_F

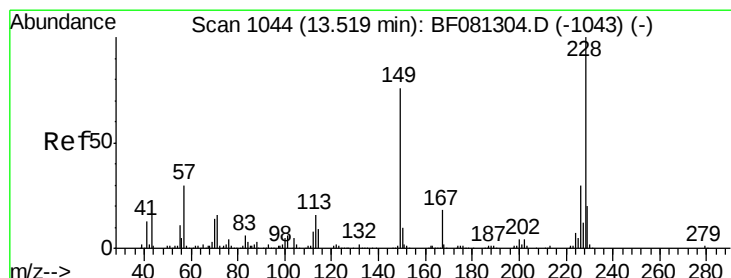
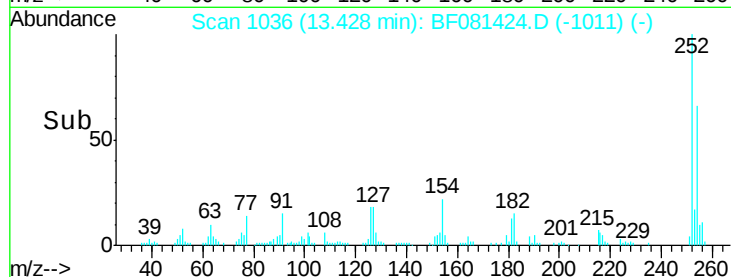
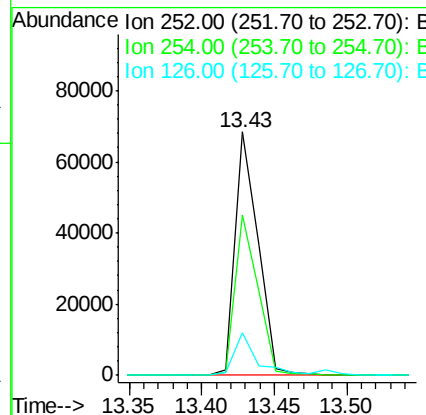
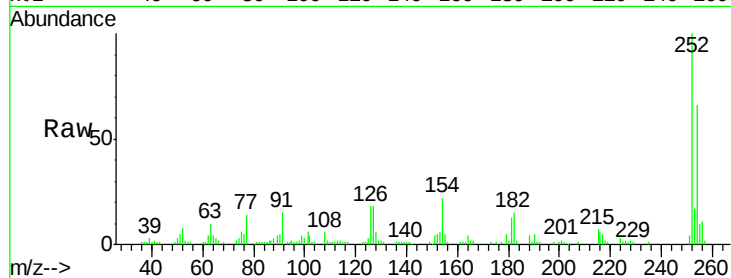
ClientSampleId :

PB85409BS

Tgt Ion:	252	Resp:	75046
Ion Ratio	Lower	Upper	
252	100		
254	66.0	51.4	77.2
126	17.7	16.4	24.6

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#82

Chrysene

Concen: 30.58 ng

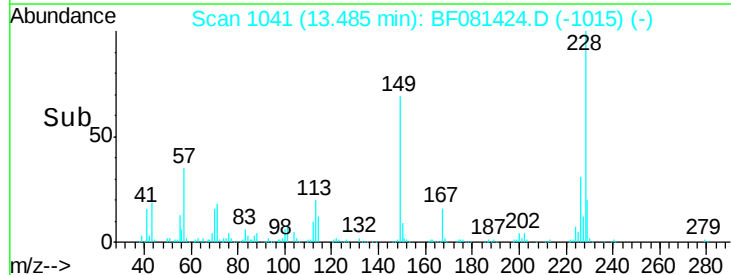
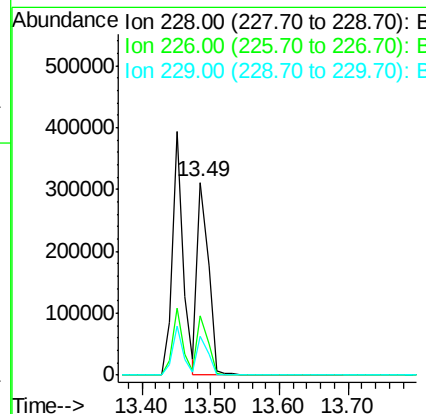
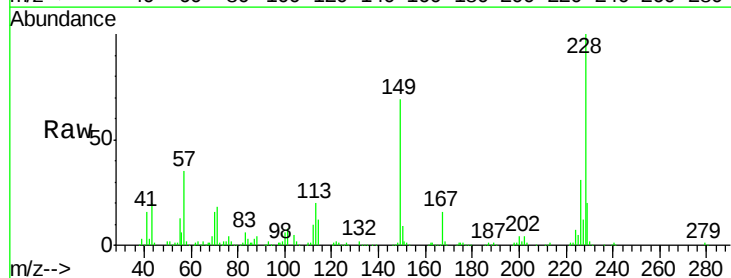
RT: 13.49 min Scan# 1041

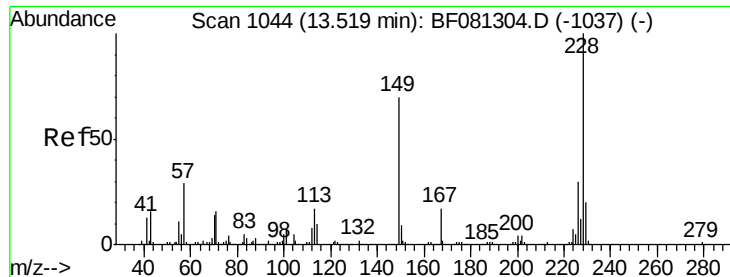
Delta R.T. 0.00 min

Lab File: BF081424.D

Acq: 4 Sep 2015 17:47

Tgt Ion:	228	Resp:	346848
Ion Ratio	Lower	Upper	
228	100		
226	30.6	21.0	31.4
229	19.9	15.6	23.4





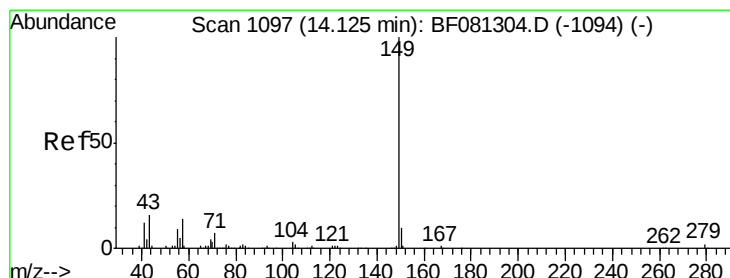
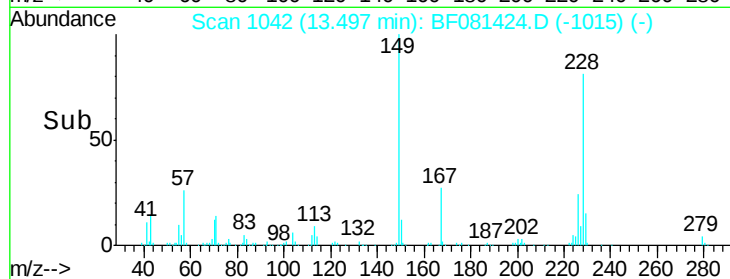
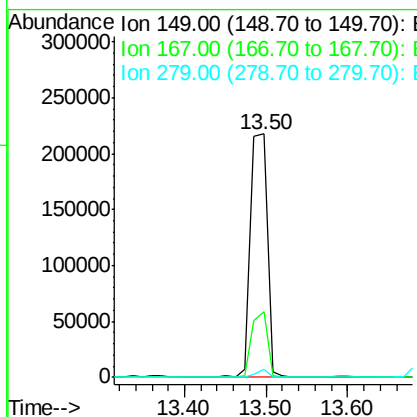
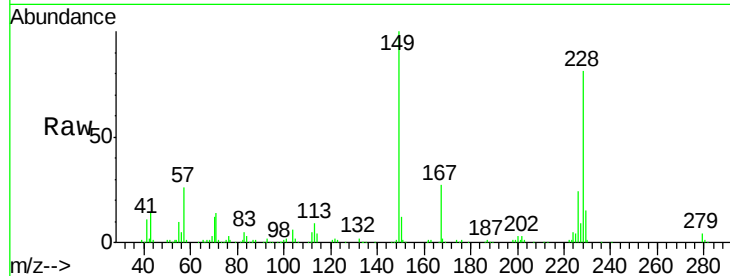
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.72 ng
 RT: 13.50 min Scan# 1042
 Delta R.T. 0.01 min
 Lab File: BF081424.D
 Acq: 4 Sep 2015 17:47

Instrument :
 BNA_F
 ClientSampled :
 PB85409BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	310170		
167	27.0	24.2	36.2	
279	3.6	3.8	5.6#	

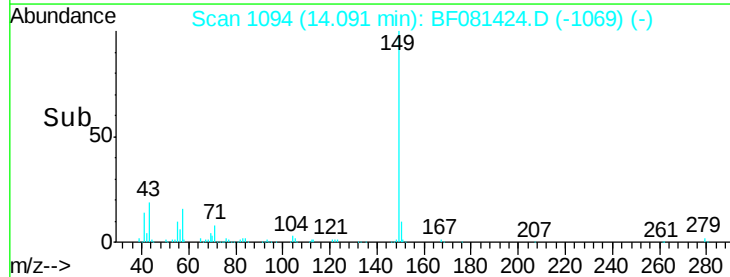
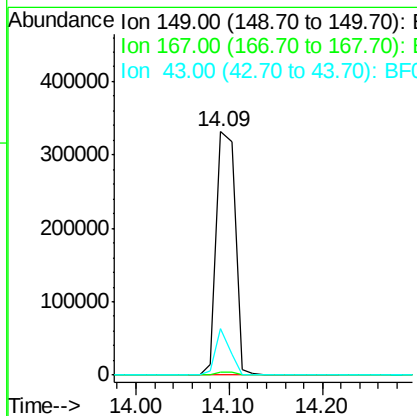
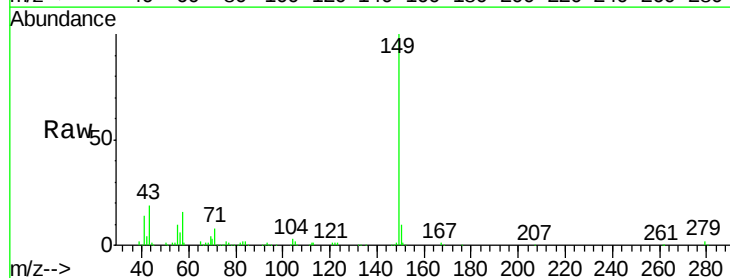
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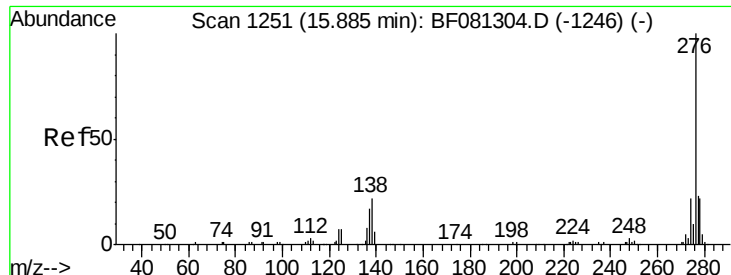
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#84
 Di-n-octyl phthalate
 Concen: 33.40 ng
 RT: 14.09 min Scan# 1094
 Delta R.T. -0.01 min
 Lab File: BF081424.D
 Acq: 4 Sep 2015 17:47

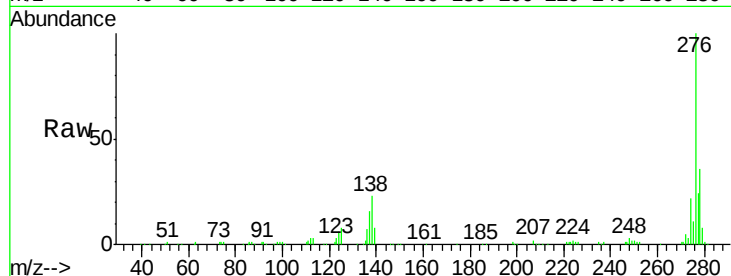
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	464511		
167	1.4	1.0	1.6	
43	14.2	10.2	15.2	





#85
 Indeno(1,2,3-cd)pyrene
 Concen: 31.90 ng
 RT: 15.84 min Scan# 1247
 Delta R.T. 0.00 min
 Lab File: BF081424.D
 Acq: 4 Sep 2015 17:47

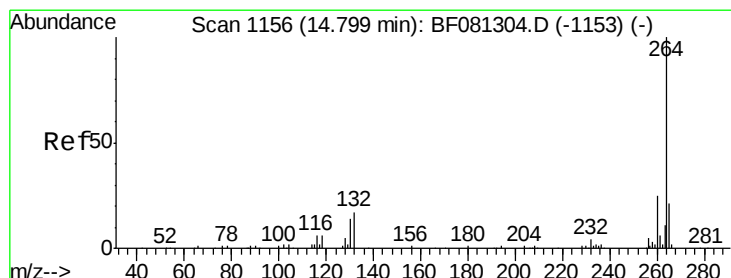
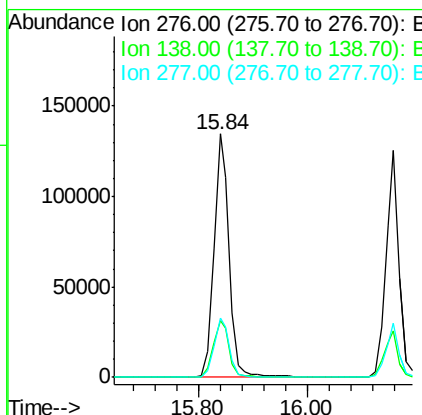
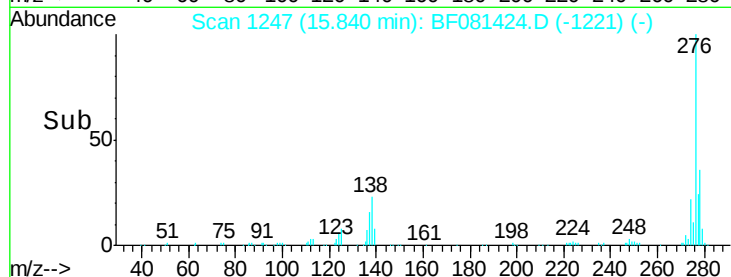
Instrument :
 BNA_F
 ClientSampleId :
 PB85409BS



Tgt Ion	Ratio	Resp	Lower	Upper
276	100	265473		
138	24.2	25.7	38.5#	
277	24.2	15.6	23.4#	

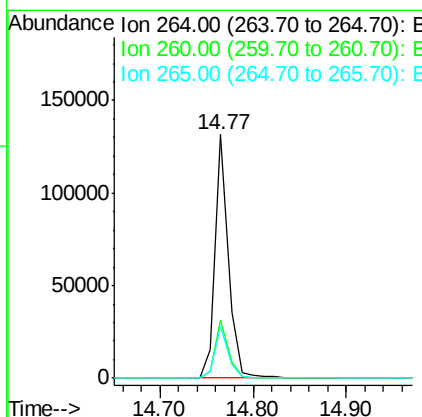
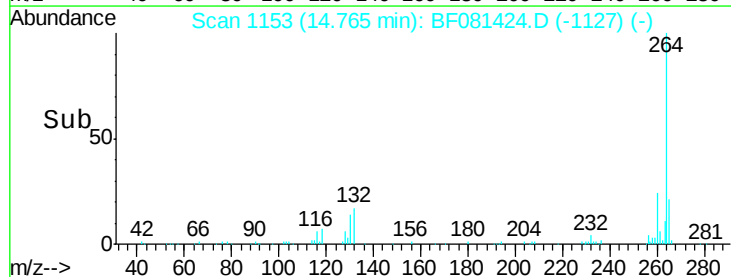
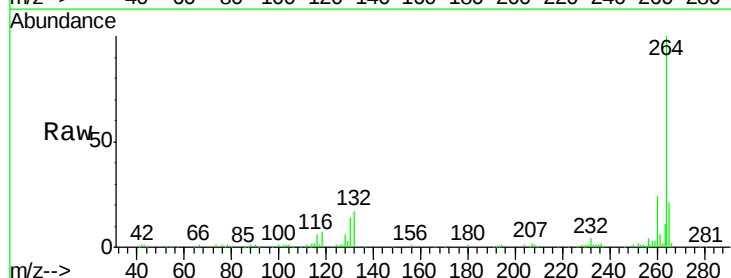
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.77 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BF081424.D
 Acq: 4 Sep 2015 17:47

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	129987		
260	23.9	16.7	25.1	
265	21.0	17.2	25.8	





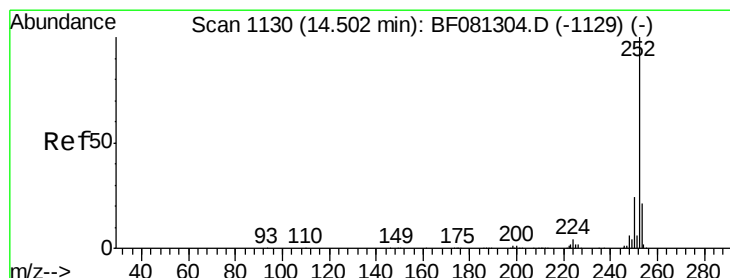
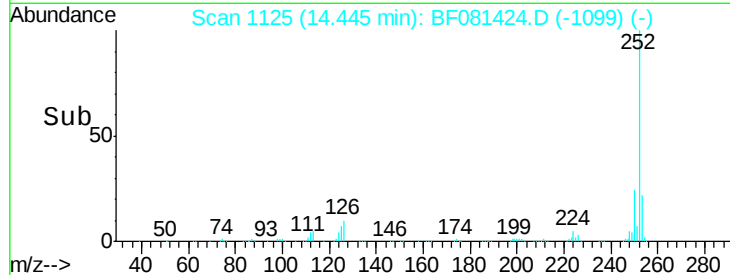
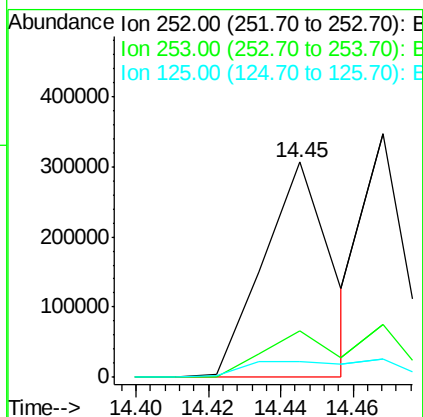
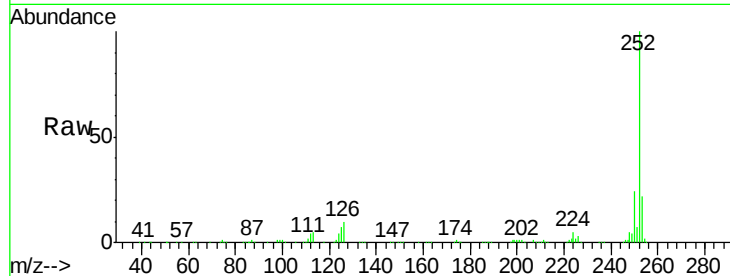
#87
Benzo(b)fluoranthene
Concen: 43.33 ng m
RT: 14.45 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BF081424.D
Acq: 4 Sep 2015 17:47

Instrument :
BNA_F
ClientSampleId :
PB85409BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	7.2	17.1	25.7

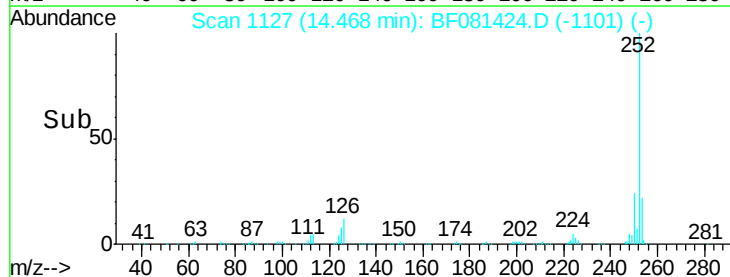
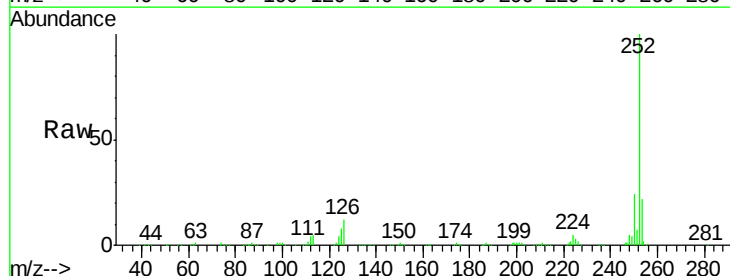
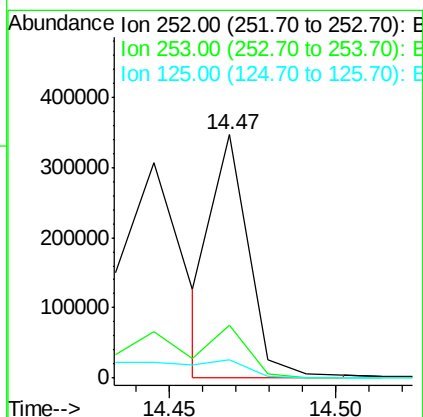
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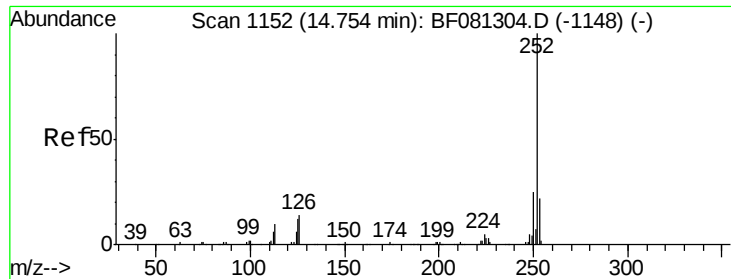
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#88
Benzo(k)fluoranthene
Concen: 34.01 ng m
RT: 14.47 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BF081424.D
Acq: 4 Sep 2015 17:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.4
125	7.7	16.0	24.0





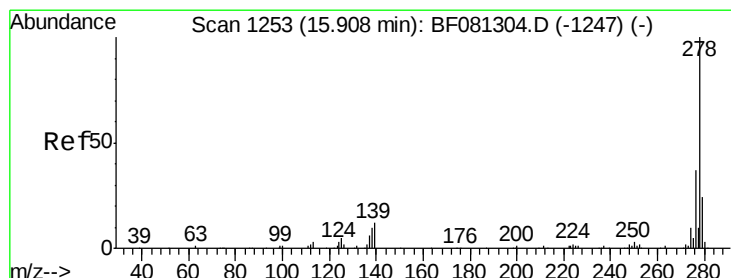
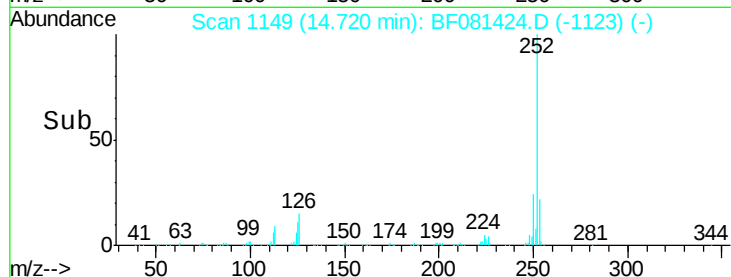
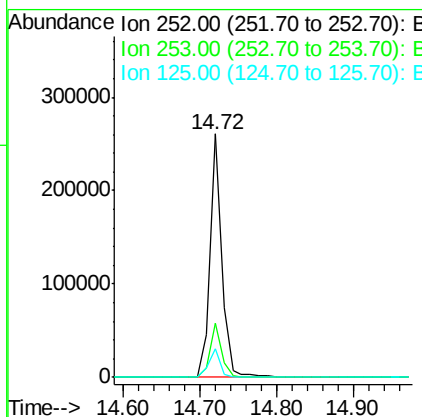
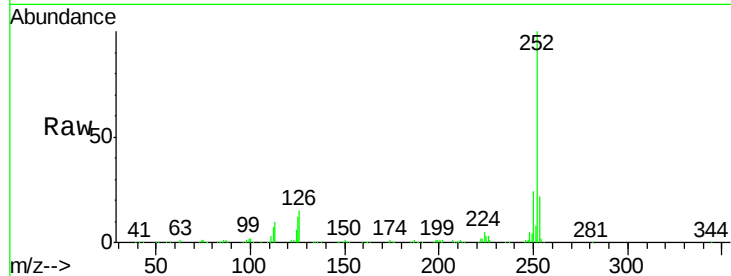
#89
Benzo(a)pyrene
Concen: 34.64 ng
RT: 14.72 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF081424.D
Acq: 4 Sep 2015 17:47

Instrument :
BNA_F
ClientSampleId :
PB85409BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	11.8	18.0	27.0#

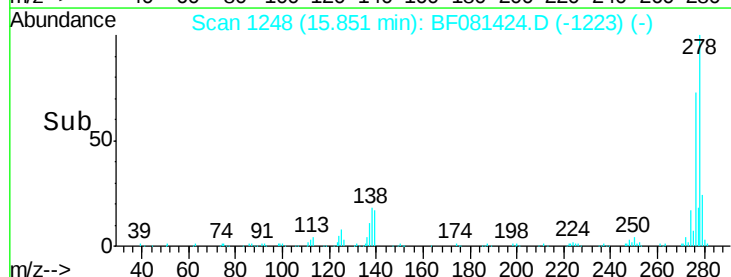
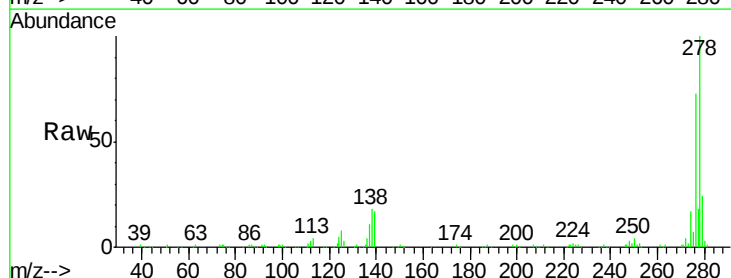
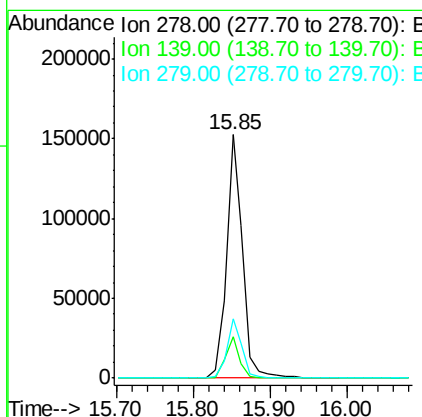
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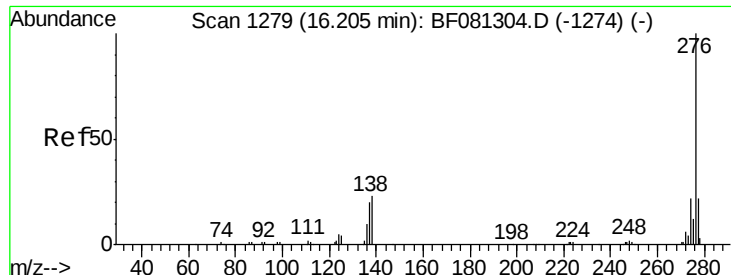
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#90
Dibenzo(a,h)anthracene
Concen: 37.02 ng
RT: 15.85 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BF081424.D
Acq: 4 Sep 2015 17:47

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.9	26.3	39.5#
279	24.3	18.2	27.4





#91

Benzo(g,h,i)perylene

Concen: 37.81 ng

RT: 16.16 min Scan# 1275

Delta R.T. 0.00 min

Lab File: BF081424.D

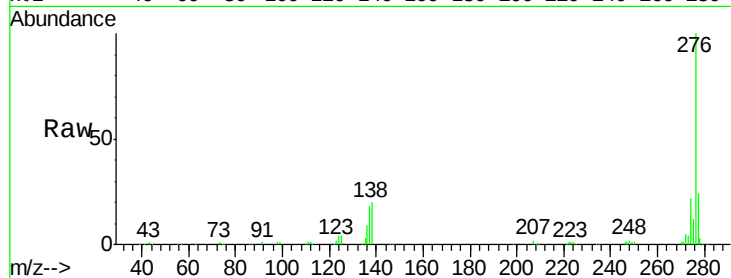
Acq: 4 Sep 2015 17:47

Instrument :

BNA_F

ClientSampleId :

PB85409BS



Tgt Ion: 276 Resp: 219308

Ion Ratio Lower Upper

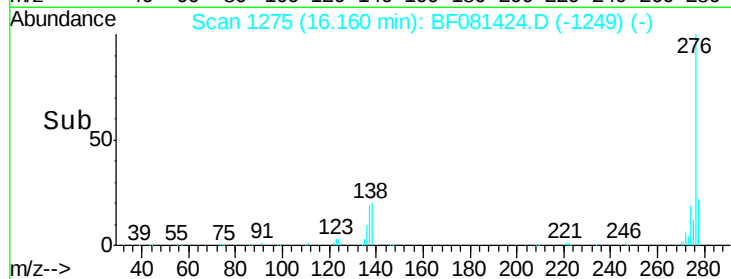
276 100

277 23.6 17.8 26.6

138 20.3 34.6 51.8#

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Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

