

Data Path : Z:\HPCHEM1\BNA F\DATA\BF113016\
 Data File : BF091368.D
 Acq On : 30 Nov 2016 21:38
 Operator : UM/SJ
 Sample : PB94960BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB94960BS

Manual Integrations
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 12/1/2016 3:28:24 PM

Quant Time: Dec 01 01:00:34 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 13:33:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	197229	20.00	ng	-0.02
21) Naphthalene-d8	8.15	136	773978	20.00	ng	-0.02
38) Acenaphthene-d10	9.91	164	428765	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	615475	20.00	ng	-0.02
75) Chrysene-d12	14.01	240	397161	20.00	ng	-0.03
86) Perylene-d12	15.44	264	410484	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	821026	68.00	ng	0.00
7) Phenol-d6	6.49	99	973606	65.51	ng	0.00
23) Nitrobenzene-d5	7.43	82	1092701	79.12	ng	-0.02
41) 2,4,6-Tribromophenol	10.69	330	232282	57.22	ng	-0.02
44) 2-Fluorobiphenyl	9.24	172	1978273	83.54	ng	0.00
78) Terphenyl-d14	12.97	244	1503536	82.28	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.57	88	179143	32.80	ng	86
3) Pyridine	3.29	79	546610	35.37	ng	89
4) n-Nitrosodimethylamine	3.25	42	320275	39.49	ng	95
6) Aniline	6.53	93	419256	21.24	ng	# 67
8) 2-Chlorophenol	6.65	128	509757	38.51	ng	98
9) Benzaldehyde	6.40	77	147142	15.40	ng	97
10) Phenol	6.50	94	593136	33.92	ng	94
11) bis(2-Chloroethyl)ether	6.60	93	484439	38.77	ng	96
12) 1,3-Dichlorobenzene	6.80	146	521862m	35.44	ng	
13) 1,4-Dichlorobenzene	6.88	146	554384	37.85	ng	97
14) 1,2-Dichlorobenzene	7.04	146	504556m	36.98	ng	
15) Benzyl Alcohol	7.01	79	454973	38.25	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.14	45	998333	37.16	ng	71
17) 2-Methylphenol	7.12	107	415287	39.69	ng	# 76
18) Hexachloroethane	7.38	117	199023	38.27	ng	95
19) n-Nitroso-di-n-propylamine	7.28	70	344730	36.82	ng	# 97
20) 3+4-Methylphenols	7.27	107	486370	38.08	ng	# 66
22) Acetophenone	7.28	105	701181	38.22	ng	94
24) Nitrobenzene	7.45	77	560357	39.63	ng	# 75
25) Isophorone	7.69	82	1000627	40.90	ng	98
26) 2-Nitrophenol	7.76	139	238752	37.05	ng	98
27) 2,4-Dimethylphenol	7.81	122	501009	41.56	ng	94
28) bis(2-Chloroethoxy)methane	7.90	93	578951	39.31	ng	99
29) 2,4-Dichlorophenol	8.01	162	414046	39.05	ng	89
30) 1,2,4-Trichlorobenzene	8.09	180	468674	39.42	ng	98
31) Naphthalene	8.17	128	1441494	39.19	ng	100
32) Benzoic acid	7.92	122	288381	32.45	ng	94
33) 4-Chloroaniline	8.22	127	138143	8.79	ng	98
34) Hexachlorobutadiene	8.30	225	285743	39.09	ng	99
35) Caprolactam	8.60	113	135634	44.50	ng	# 71
36) 4-Chloro-3-methylphenol	8.70	107	447994	39.13	ng	99
37) 2-Methylnaphthalene	8.87	142	962160	38.50	ng	94
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	437420	36.19	ng	99
40) Hexachlorocyclopentadiene	9.02	237	294911	52.64	ng	98

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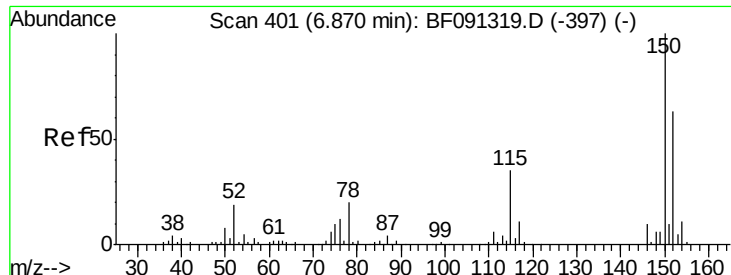
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	318462m	40.54	nq	
43) 2,4,5-Trichlorophenol	9.18	196	294480m	37.41	nq	
45) 1,1'-Biphenyl	9.33	154	1055180	34.22	nq	98
46) 2-Chloronaphthalene	9.35	162	802954	34.97	nq	98
47) 2-Nitroaniline	9.44	65	277630	33.67	nq	# 73
48) Acenaphthylene	9.77	152	1332254	36.86	nq	99
49) Dimethylphthalate	9.64	163	1062771	40.94	nq	99
50) 2,6-Dinitrotoluene	9.69	165	247916	42.72	nq	# 63
51) Acenaphthene	9.94	154	905154	37.13	nq	96
52) 3-Nitroaniline	9.85	138	137676	20.50	nq	99
53) 2,4-Dinitrophenol	9.96	184	110055	43.37	nq	# 81
54) Dibenzofuran	10.12	168	1236025	37.87	nq	# 89
55) 4-Nitrophenol	10.01	139	288394	59.45	nq	97
56) 2,4-Dinitrotoluene	10.09	165	333715	44.33	nq	98
57) Fluorene	10.46	166	895398	35.73	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.23	232	256230	38.12	nq	95
59) Diethylphthalate	10.33	149	1015210	39.61	nq	95
60) 4-Chlorophenyl-phenylether	10.45	204	450265	35.82	nq	92
61) 4-Nitroaniline	10.47	138	193031	30.61	nq	91
62) Azobenzene	10.61	77	1103321	42.19	nq	93
64) 4,6-Dinitro-2-methylphenol	10.49	198	92256	27.21	nq	# 70
65) n-Nitrosodiphenylamine	10.56	169	742937	39.81	nq	99
66) 4-Bromophenyl-phenylether	10.94	248	299705	45.30	nq	# 78
67) Hexachlorobenzene	11.00	284	272339	38.10	nq	# 78
68) Atrazine	11.09	200	236426	39.12	nq	98
69) Pentachlorophenol	11.19	266	288569	68.57	nq	95
70) Phenanthrene	11.41	178	1159771	36.26	nq	99
71) Anthracene	11.46	178	1330018	41.90	nq	99
72) Carbazole	11.61	167	1023626	35.54	nq	98
73) Di-n-butylphthalate	11.96	149	1456634	44.62	nq	99
74) Fluoranthene	12.60	202	1177932	38.88	nq	98
76) Benzidine	12.71	184	390089	33.46	nq	98
77) Pyrene	12.83	202	1140414	37.84	nq	98
79) Butylbenzylphthalate	13.44	149	455228	40.33	nq	89
80) Benzo(a)anthracene	14.00	228	892413	38.42	nq	99
81) 3,3'-Dichlorobenzidine	13.97	252	280992	34.34	nq	# 98
82) Chrysene	14.05	228	884336	38.48	nq	98
83) Bis(2-ethylhexyl)phthalate	14.01	149	621335	43.43	nq	# 91
84) Di-n-octyl phthalate	14.62	149	1079868	49.88	nq	97
85) Indeno(1,2,3-cd)pyrene	16.85	276	838525	39.84	nq	95
87) Benzo(b)fluoranthene	15.04	252	1074770m	42.12	nq	
88) Benzo(k)fluoranthene	15.07	252	738855m	34.44	nq	
89) Benzo(a)pyrene	15.39	252	875822	38.22	nq	97
90) Dibenzo(a,h)anthracene	16.87	278	698137	32.94	nq	# 94
91) Benzo(g,h,i)perylene	17.27	276	660385	30.22	nq	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 400

Delta R.T. -0.02 min

Lab File: BF091368.D

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Instrument :

BNA_F

ClientSampleId :

PB94960BS

Tot Ion:152 Resp: 197229

Ion Ratio Lower Upper

152 100

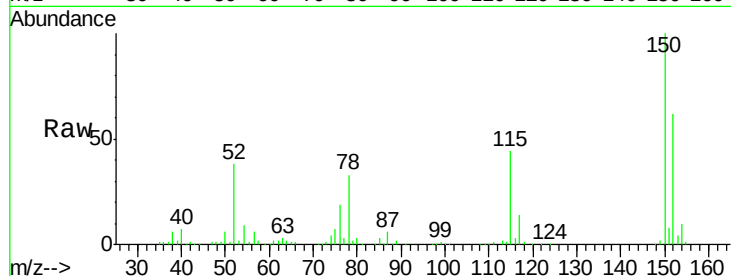
150 160.1 122.5 183.7

115 71.2 51.8 77.8

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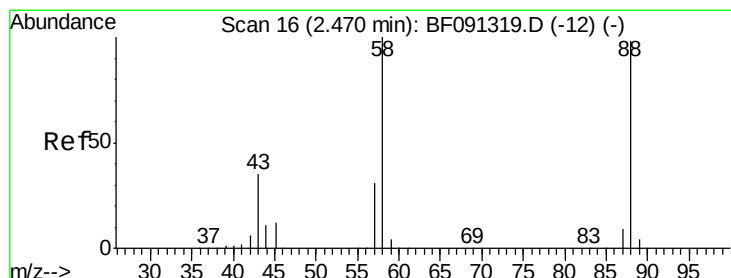
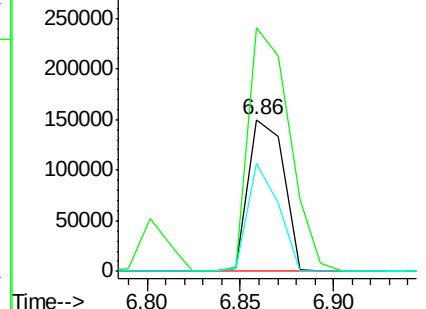
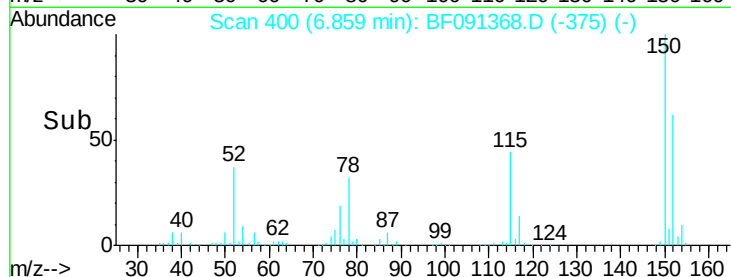
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 32.80 ng

RT: 2.57 min Scan# 25

Delta R.T. 0.07 min

Lab File: BF091368.D

Acq: 30 Nov 2016 21:38

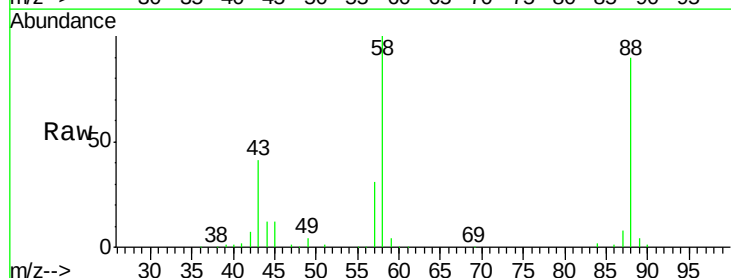
Tgt Ion: 88 Resp: 179143

Ion Ratio Lower Upper

88 100

58 105.1 70.3 105.5

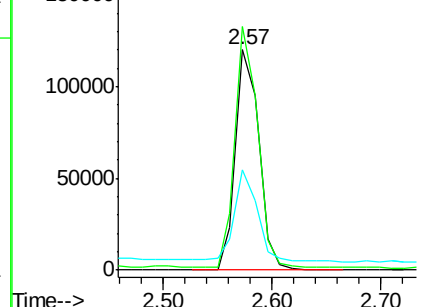
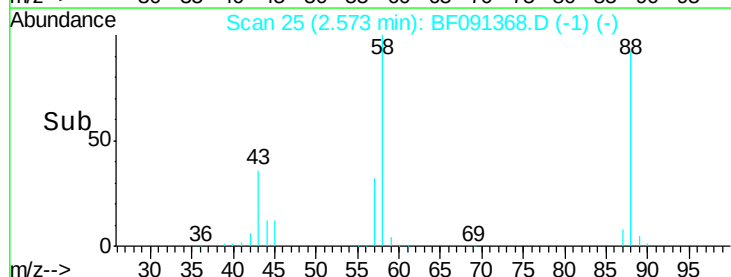
43 42.4 31.3 46.9

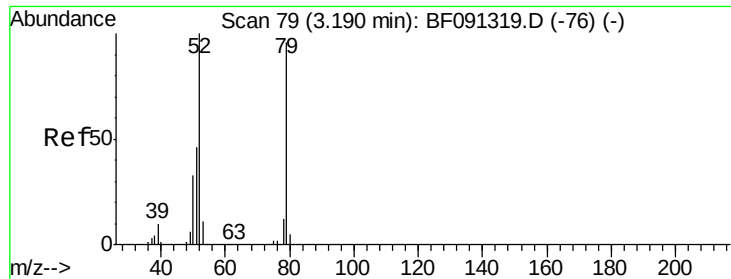


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 35.37 ng

RT: 3.29 min Scan# 88

Delta R.T. 0.07 min

Lab File: BF091368.D

Acq: 30 Nov 2016 21:38

Instrument :

BNA_F

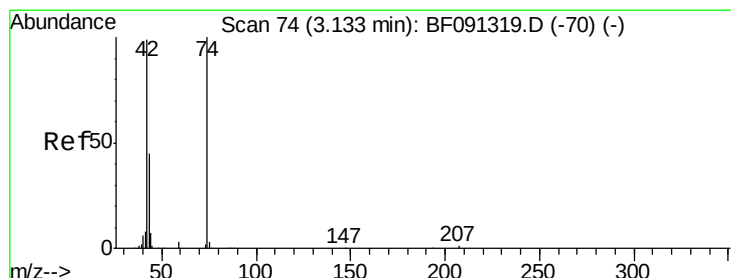
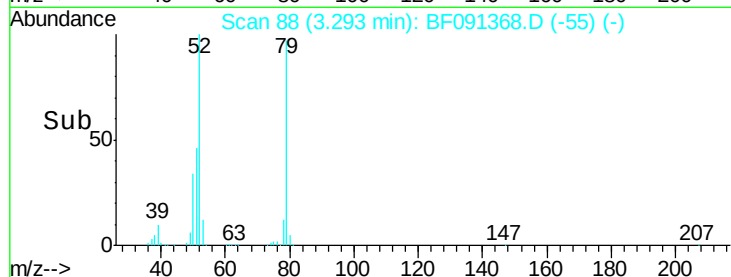
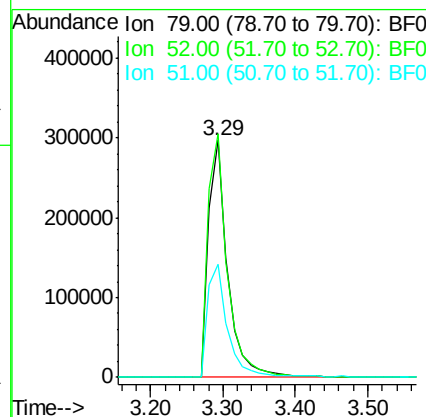
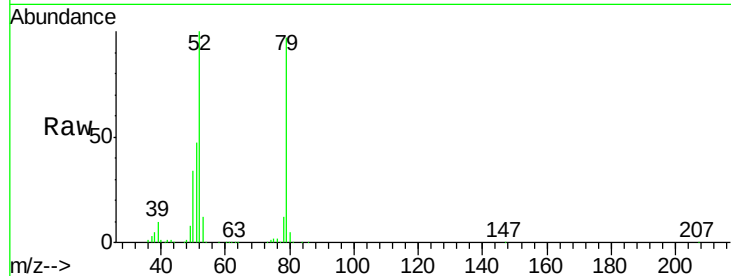
ClientSampleId :

PB94960BS

Tot Ion:	79	Resp:	546610
Ion	Ratio	Lower	Upper
79	100		
52	102.7	71.0	106.4
51	47.8	37.0	55.4

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#4

n-Nitrosodimethylamine

Concen: 39.49 ng

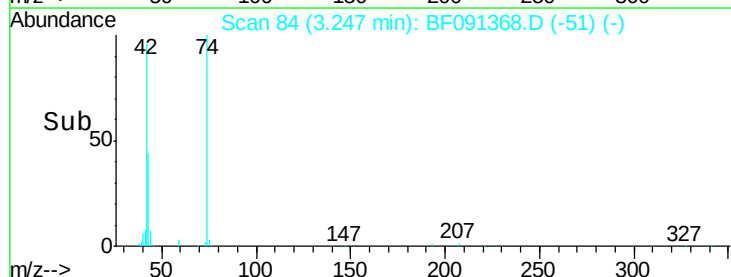
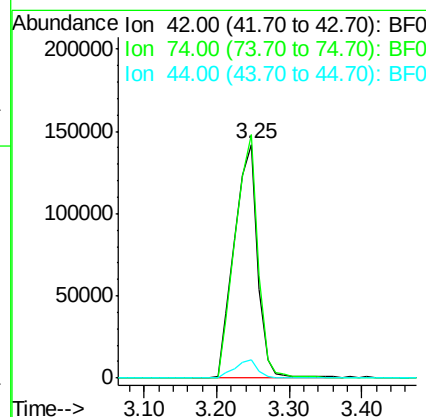
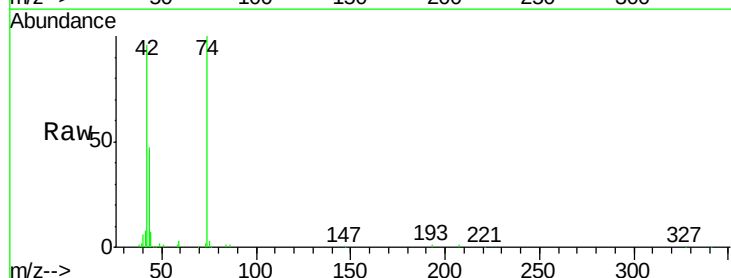
RT: 3.25 min Scan# 84

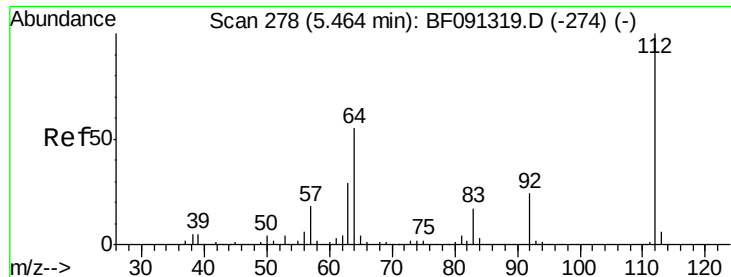
Delta R.T. 0.07 min

Lab File: BF091368.D

Acq: 30 Nov 2016 21:38

Tgt Ion:	42	Resp:	320275
Ion	Ratio	Lower	Upper
42	100		
74	104.0	78.9	118.3
44	7.7	5.8	8.6





#5

2-Fluorophenol

Concen: 68.00 ng

RT: 5.48 min Scan# 279

Delta R.T. 0.01 min

Lab File: BF091368.D

Acq: 30 Nov 2016 21:38

Instrument :

BNA_F

ClientSampled :

PB94960BS

Tot Ion: 112 Resp: 821026
Ion Ratio Lower Upper

112 100

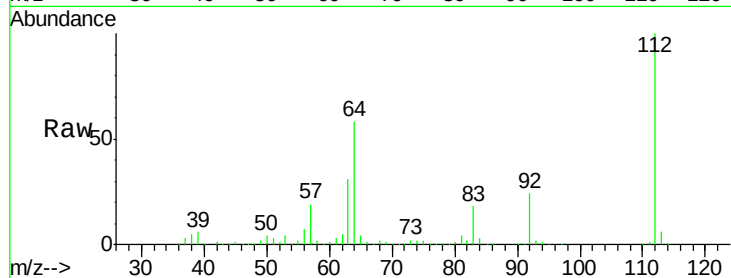
64 58.1 61.5 92.3#

63 30.8 33.3 49.9#

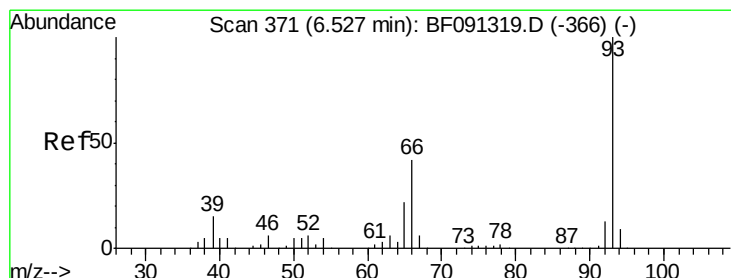
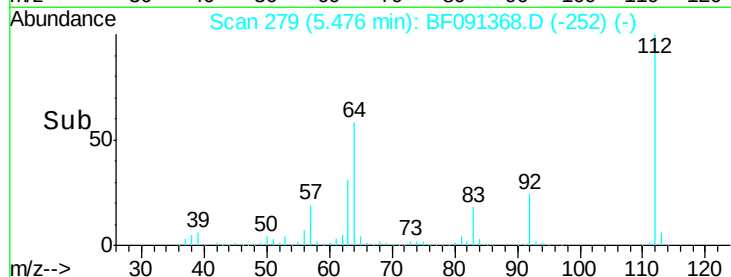
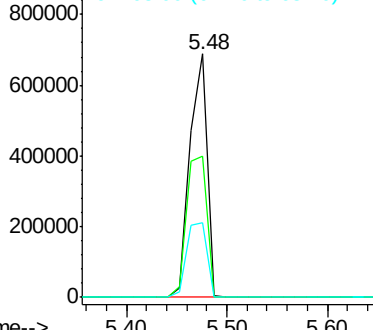
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Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 21.24 ng

RT: 6.53 min Scan# 371

Delta R.T. -0.02 min

Lab File: BF091368.D

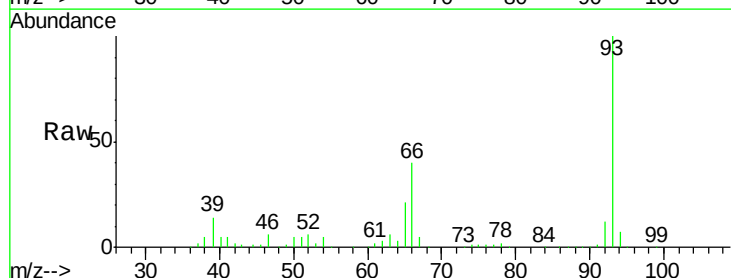
Acq: 30 Nov 2016 21:38

Tgt Ion: 93 Resp: 419256
Ion Ratio Lower Upper

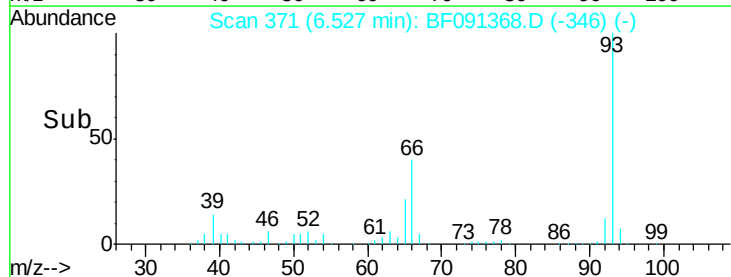
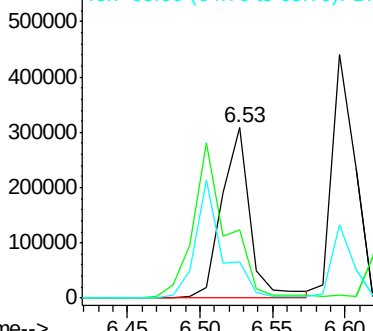
93 100

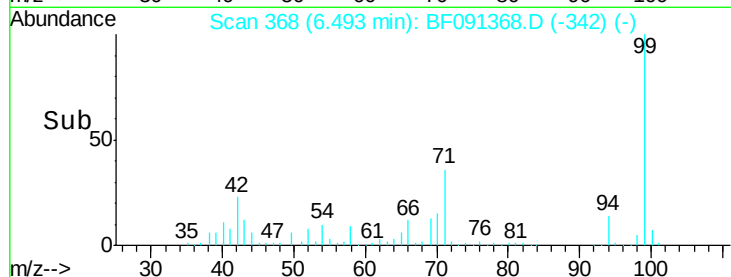
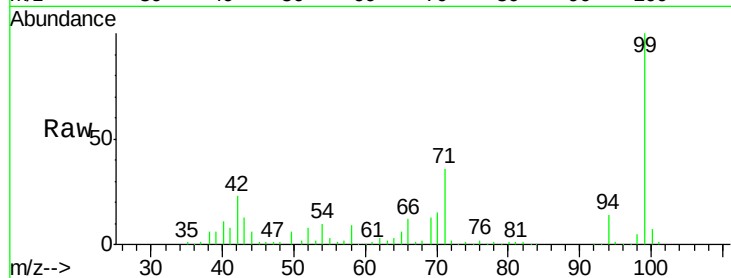
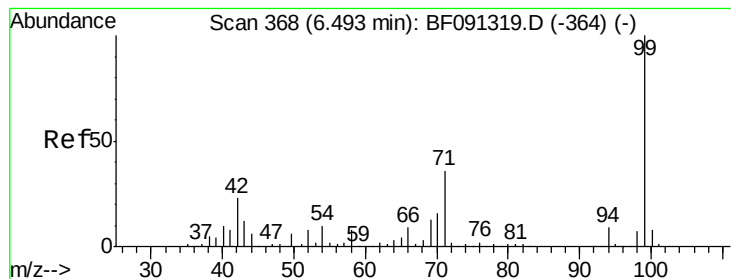
66 40.5 55.8 83.6#

65 21.1 29.9 44.9#



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





#7

Phenol-d6

Concen: 65.51 ng

RT: 6.49 min Scan# 368

Delta R.T. -0.01 min

Lab File: BF091368.D

Acq: 30 Nov 2016 21:38

Tot Ion:	99	Resp:	973606
Ion Ratio	Lower	Upper	
99	100		
42	23.3	20.6	31.0
71	36.1	29.9	44.9

Instrument :

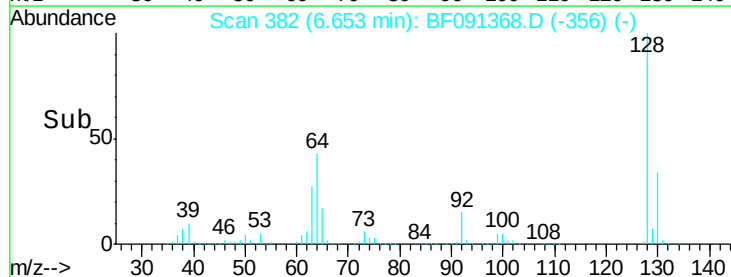
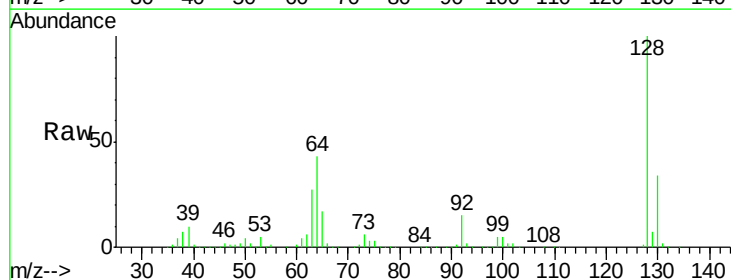
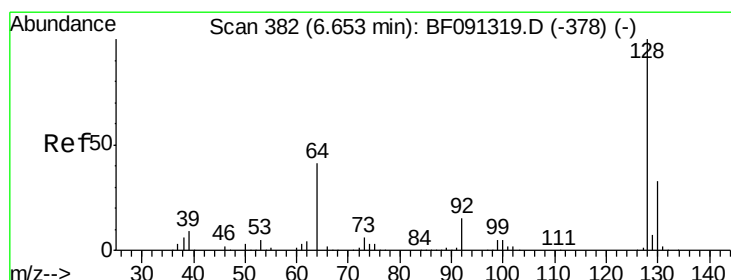
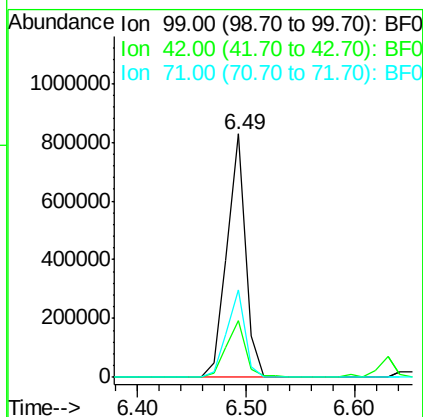
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ClientSampled :

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#8

2-Chlorophenol

Concen: 38.51 ng

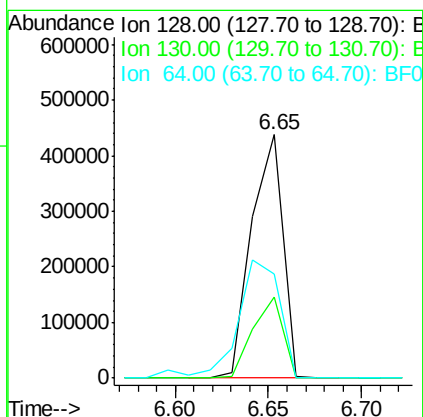
RT: 6.65 min Scan# 382

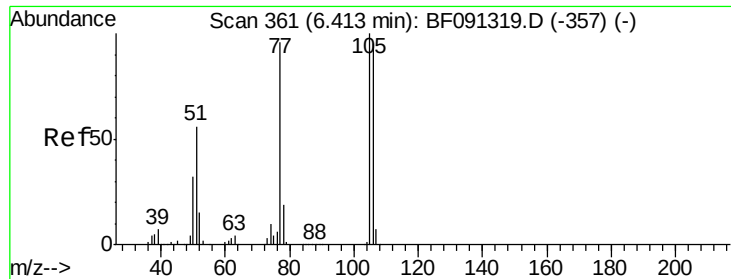
Delta R.T. -0.01 min

Lab File: BF091368.D

Acq: 30 Nov 2016 21:38

Tgt Ion:	128	Resp:	509757
Ion Ratio	Lower	Upper	
128	100		
130	33.5	13.1	53.1
64	42.6	24.1	64.1





#9

Benzaldehyde

Concen: 15.40 ng

RT: 6.40 min Scan# 360

Delta R.T. -0.02 min

Lab File: BF091368.D

Acq: 30 Nov 2016 21:38

Instrument :

BNA_F

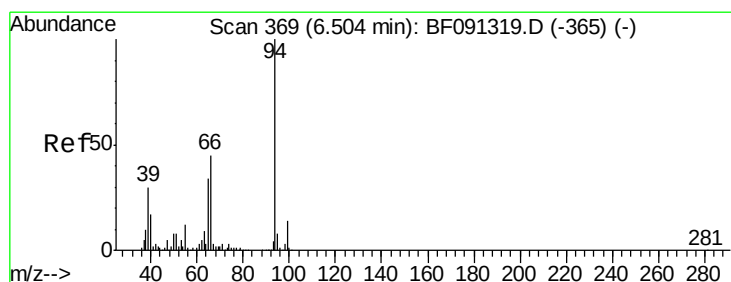
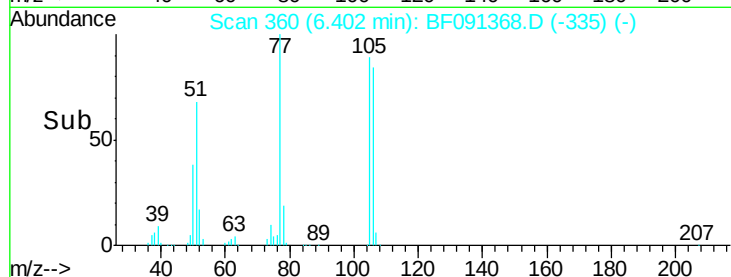
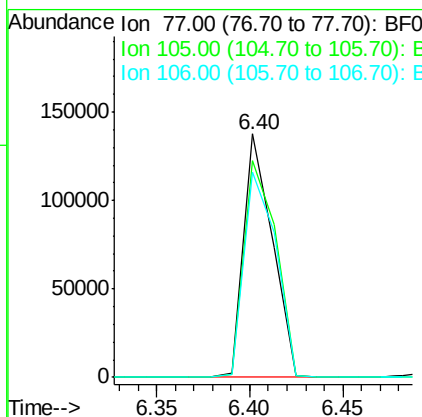
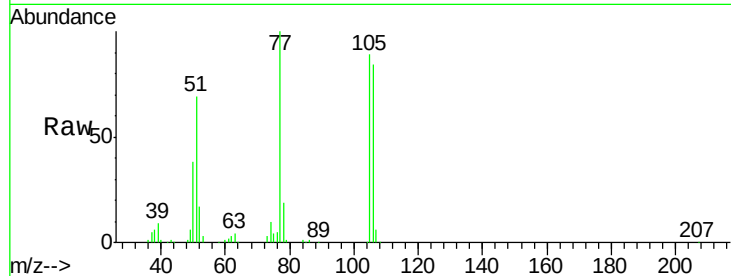
ClientSampleId :

PB94960BS

Tot Ion:	77	Resp:	147142
Ion Ratio	Lower	Upper	
77	100		
105	88.9	66.4	106.4
106	84.5	60.9	100.9

Manual Integrations
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#10

Phenol

Concen: 33.92 ng

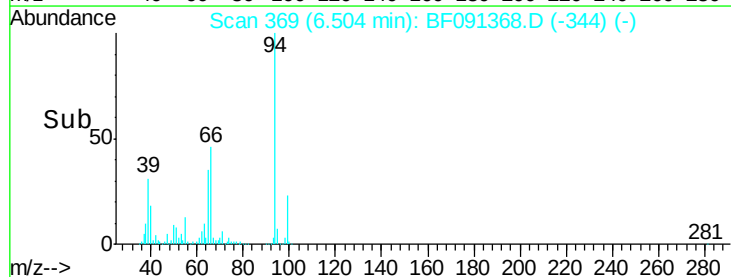
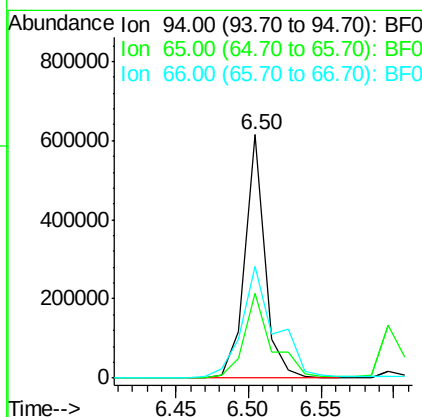
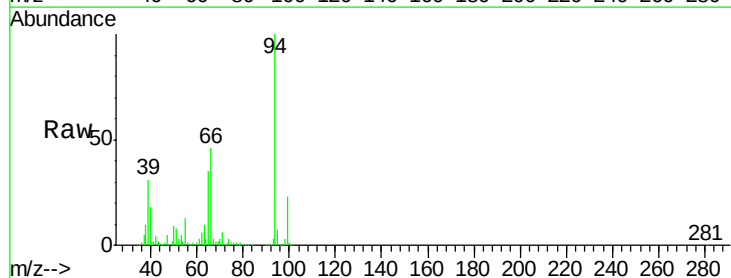
RT: 6.50 min Scan# 369

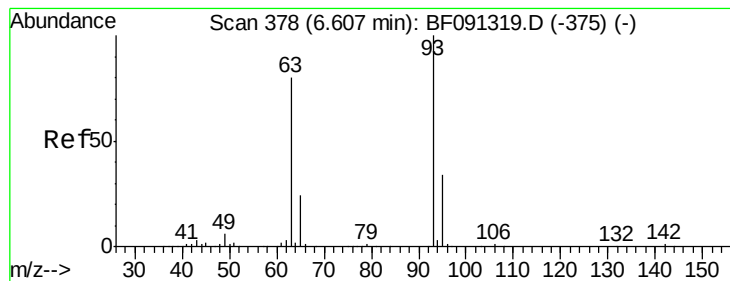
Delta R.T. -0.02 min

Lab File: BF091368.D

Acq: 30 Nov 2016 21:38

Tgt Ion:	94	Resp:	593136
Ion Ratio	Lower	Upper	
94	100		
65	34.8	16.9	56.9
66	45.7	30.6	70.6





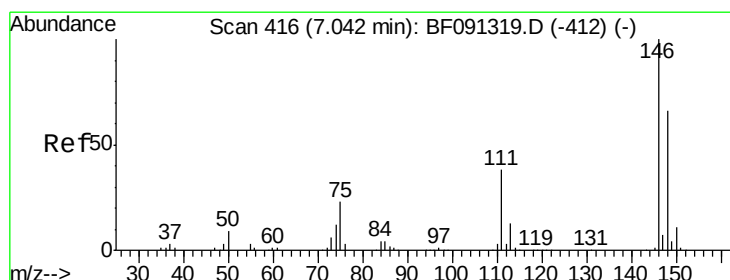
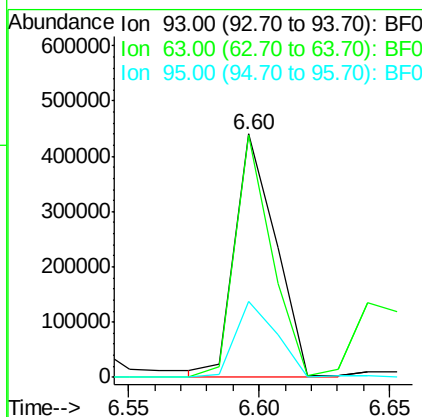
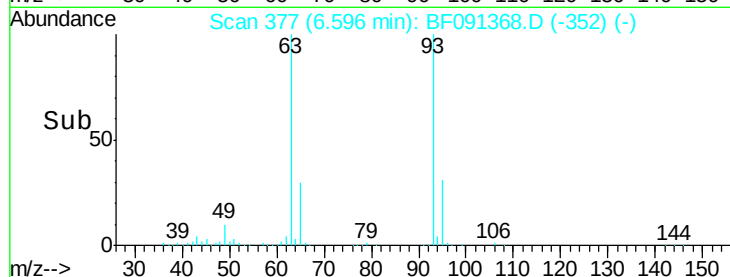
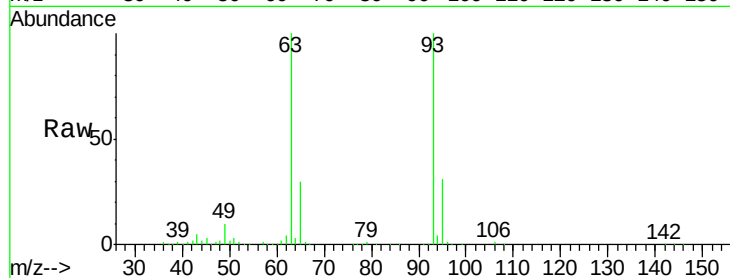
#11
bis(2-Chloroethyl)ether
Concen: 38.77 ng
RT: 6.60 min Scan# 377
Delta R.T. -0.02 min
Lab File: BF091368.D
Acq: 30 Nov 2016 21:38

Instrument :
BNA_F
ClientSampleID :
PB94960BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	99.7	74.8	114.8
95	31.3	12.4	52.4

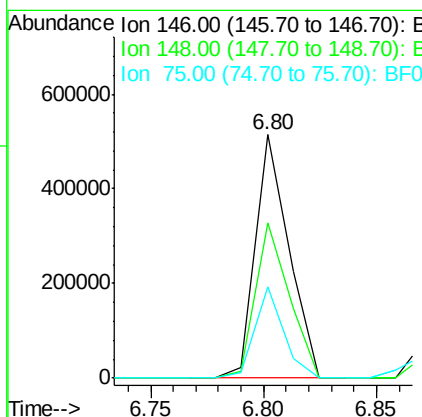
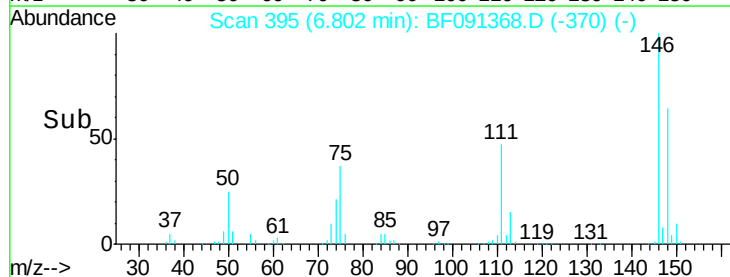
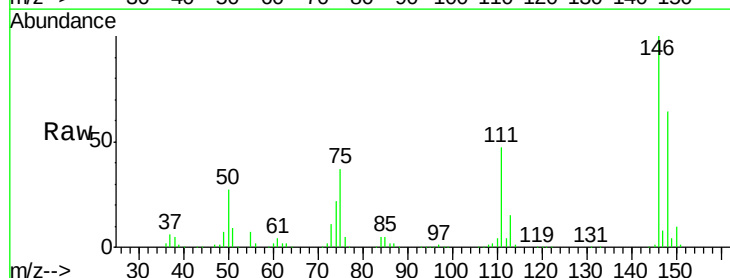
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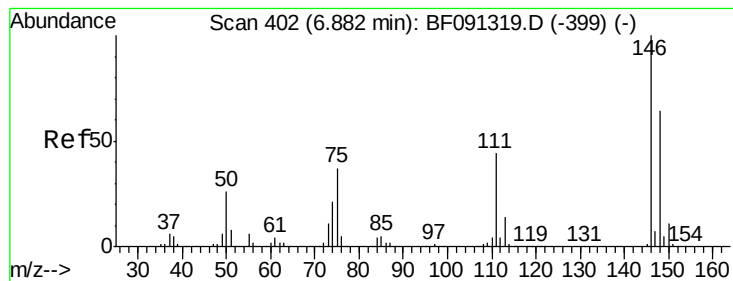
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#12
1,3-Dichlorobenzene
Concen: 35.44 ng m
RT: 6.80 min Scan# 395
Delta R.T. -0.02 min
Lab File: BF091368.D
Acq: 30 Nov 2016 21:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.4	77.0
75	37.5	23.6	35.4#





#13

1,4-Dichlorobenzene

Concen: 37.85 ng

RT: 6.88 min Scan# 402

Delta R.T. -0.02 min

Lab File: BF091368.D

Acq: 30 Nov 2016 21:38

Instrument :

BNA_F

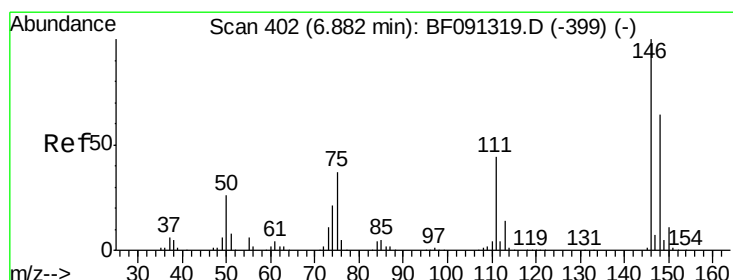
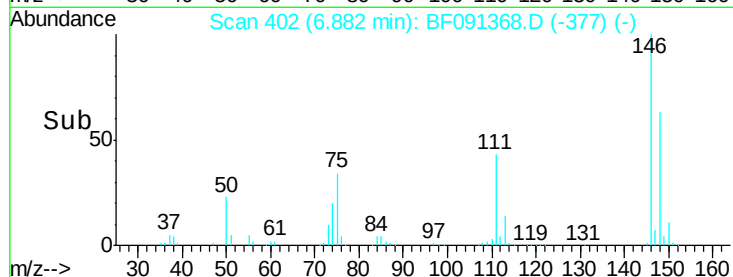
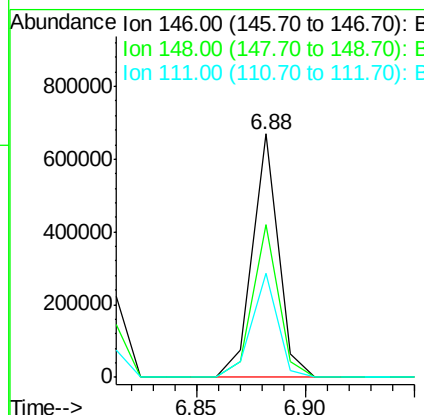
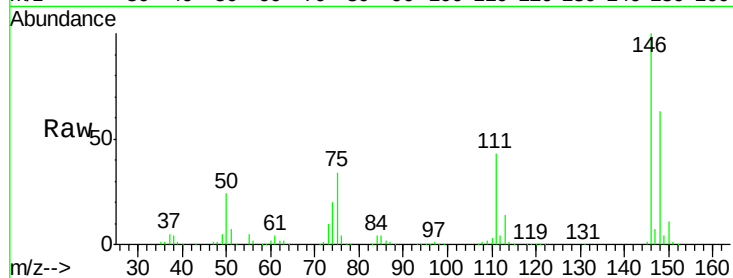
ClientSampleId :

PB94960BS

Tot Ion:	146	Resp:	554384
Ion Ratio	Lower	Upper	
146	100		
148	62.9	51.4	77.0
111	42.9	32.2	48.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 36.98 ng m

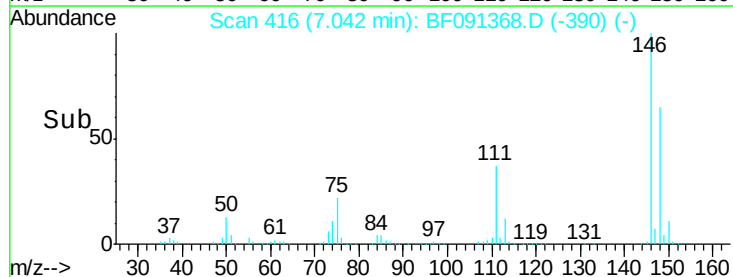
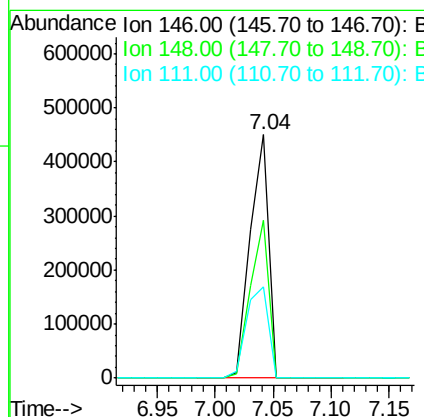
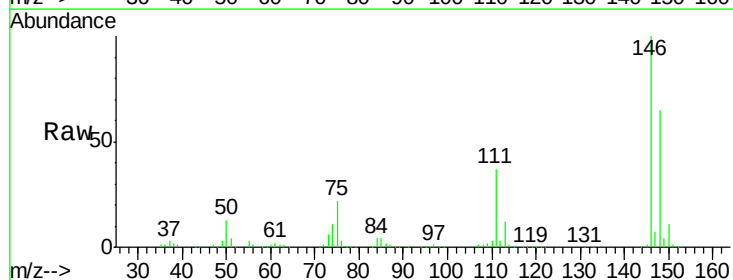
RT: 7.04 min Scan# 416

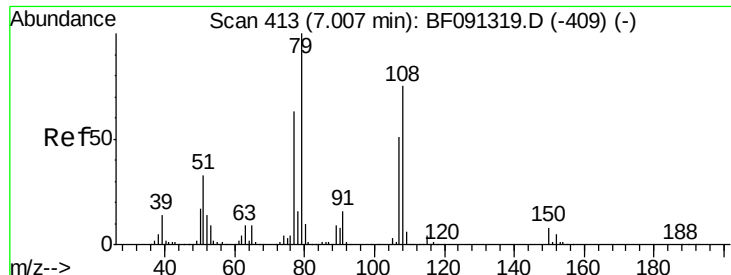
Delta R.T. -0.01 min

Lab File: BF091368.D

Acq: 30 Nov 2016 21:38

Tgt Ion:	146	Resp:	504556
Ion Ratio	Lower	Upper	
146	100		
148	65.1	51.0	76.6
111	37.3	38.9	58.3#





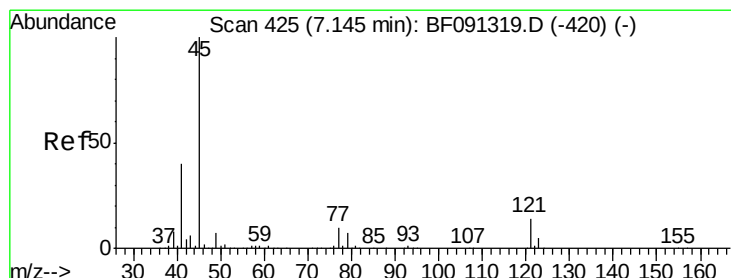
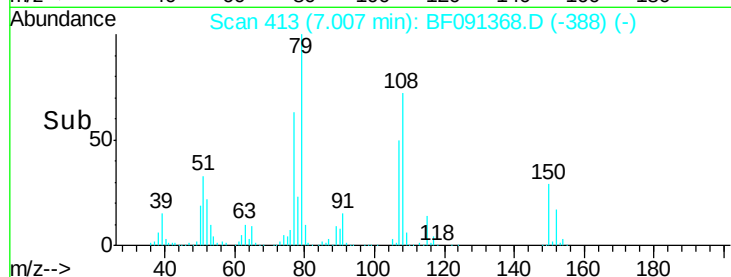
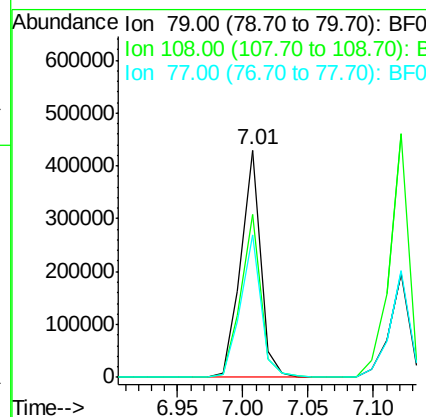
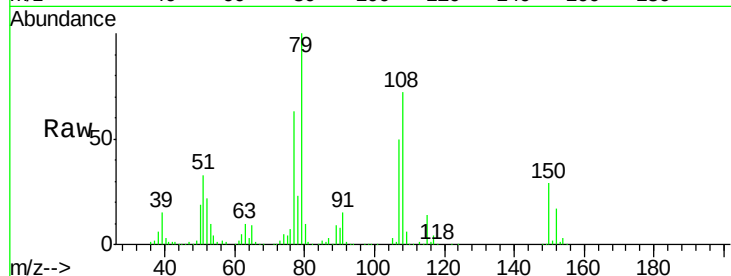
#15
Benzyl Alcohol
Concen: 38.25 ng
RT: 7.01 min Scan# 413
Delta R.T. -0.02 min
Lab File: BF091368.D
Acq: 30 Nov 2016 21:38

Instrument :
BNA_F
ClientSampleId :
PB94960BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	71.5	62.7	94.1
77	62.9	51.7	77.5

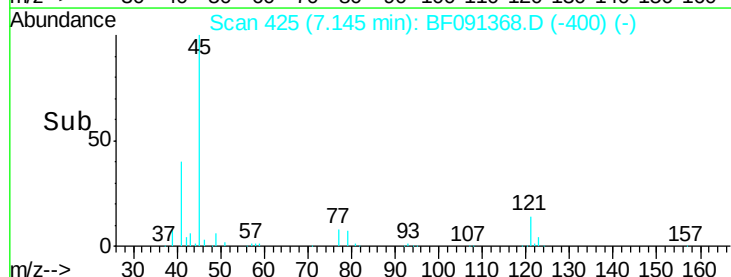
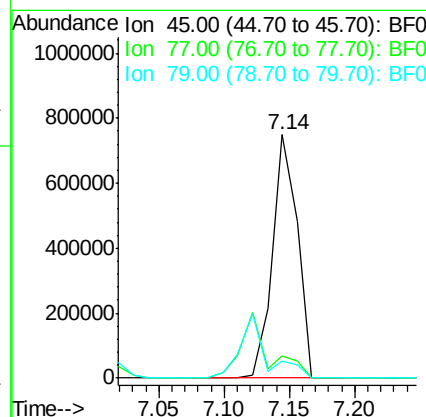
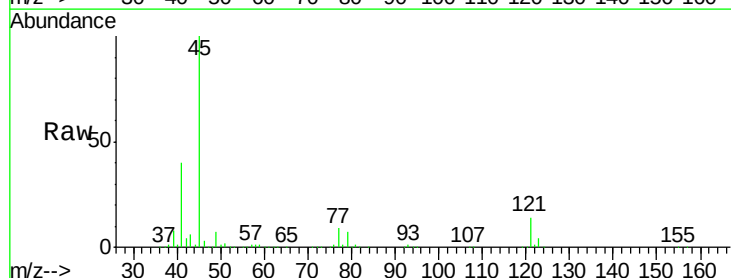
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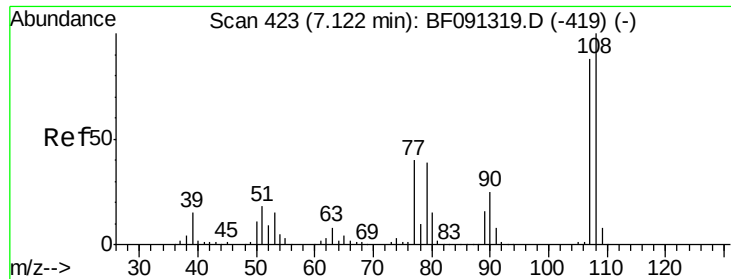
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.16 ng
RT: 7.14 min Scan# 425
Delta R.T. -0.02 min
Lab File: BF091368.D
Acq: 30 Nov 2016 21:38

Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.3	3.8	43.8
79	7.2	0.2	40.2





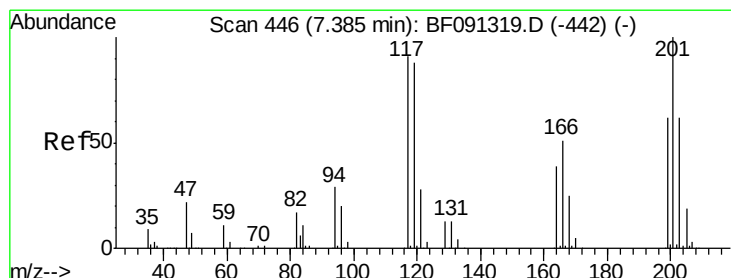
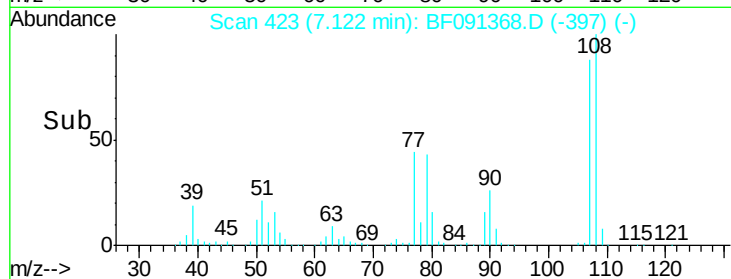
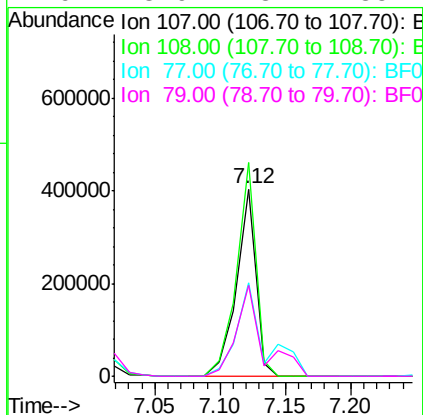
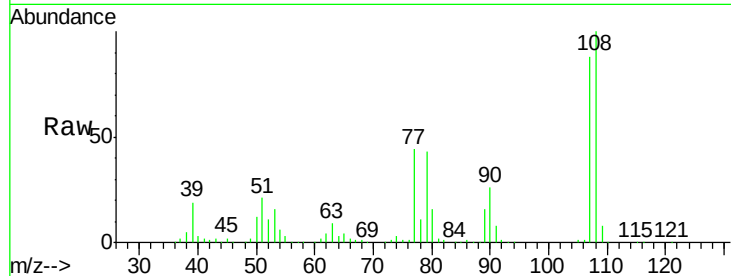
#17
2-Methylphenol
Concen: 39.69 ng
RT: 7.12 min Scan# 423
Delta R.T. -0.01 min
Lab File: BF091368.D
Acq: 30 Nov 2016 21:38

Instrument :
BNA_F
ClientSampleId :
PB94960BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.2	67.7	101.5#
77	50.1	40.7	61.1
79	48.9	23.4	35.2#

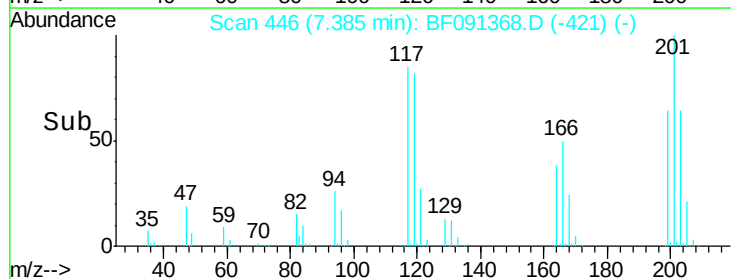
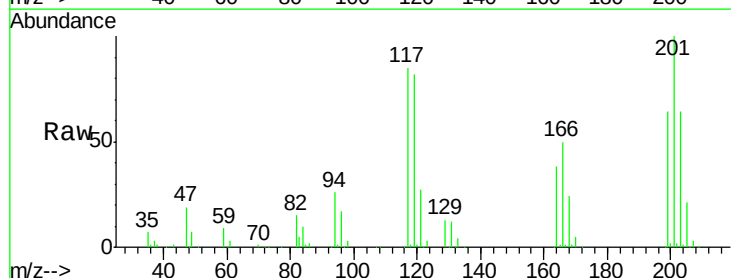
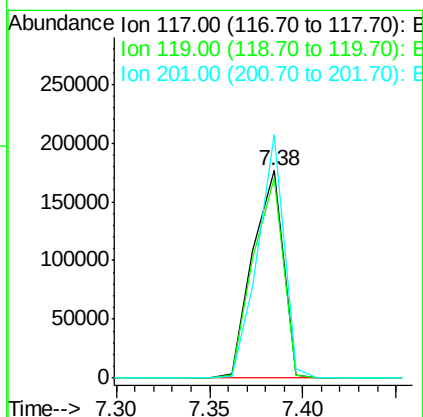
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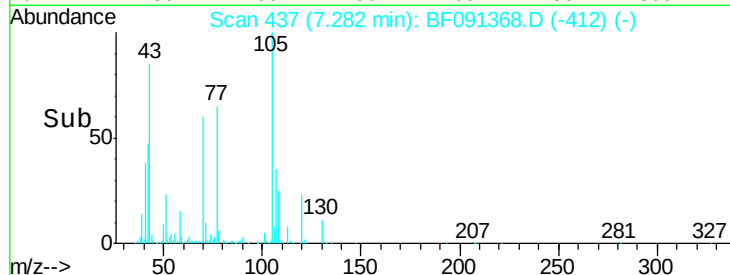
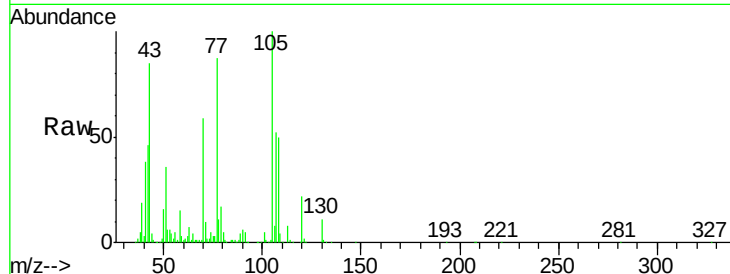
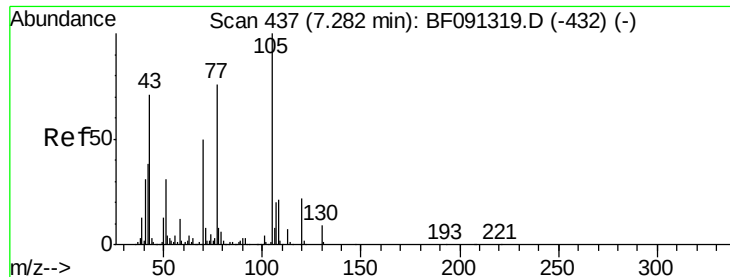
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#18
Hexachloroethane
Concen: 38.27 ng
RT: 7.38 min Scan# 446
Delta R.T. -0.02 min
Lab File: BF091368.D
Acq: 30 Nov 2016 21:38

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.6	78.6	118.0
201	117.2	86.7	130.1





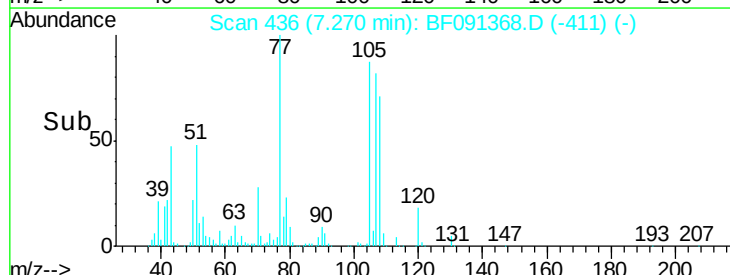
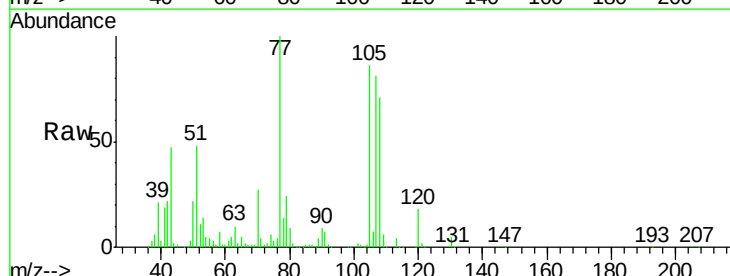
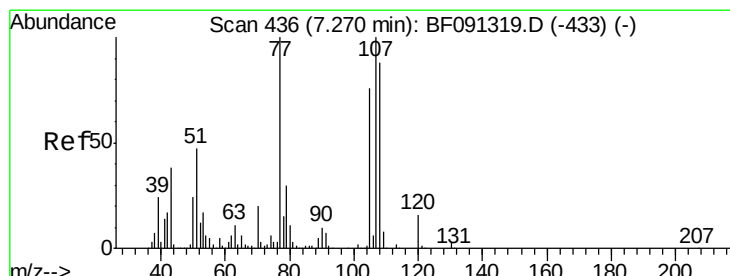
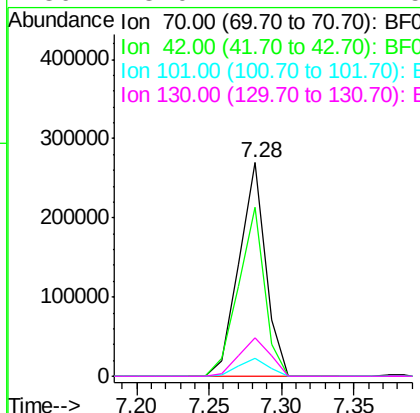
#19
n-Nitroso-di-n-propylamine
Concen: 36.82 ng
RT: 7.28 min Scan# 437
Delta R.T. -0.02 min
Lab File: BF091368.D
Acq: 30 Nov 2016 21:38

Instrument :
BNA_F
ClientSampleId :
PB94960BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	79.0	64.8	97.2
101	8.7	6.2	9.4
130	18.0	11.7	17.5#

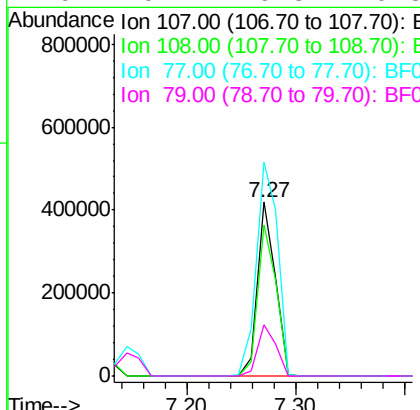
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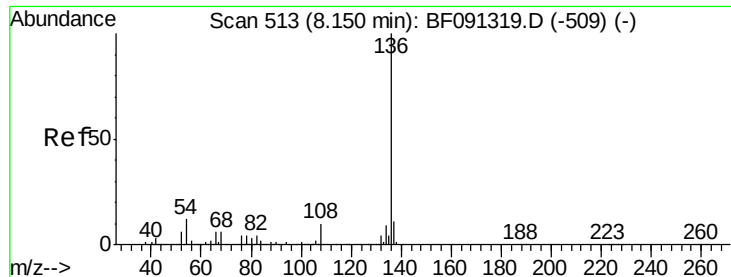
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#20
3+4-Methylphenols
Concen: 38.08 ng
RT: 7.27 min Scan# 436
Delta R.T. -0.02 min
Lab File: BF091368.D
Acq: 30 Nov 2016 21:38

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.2	64.6	104.6
77	122.7	30.9	70.9#
79	29.7	9.3	49.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.15 min Scan# 513

Delta R.T. -0.02 min

Lab File: BF091368.D

Acq: 30 Nov 2016 21:38

Instrument :

BNA_F

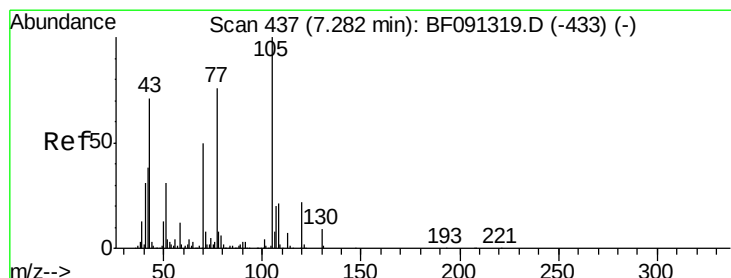
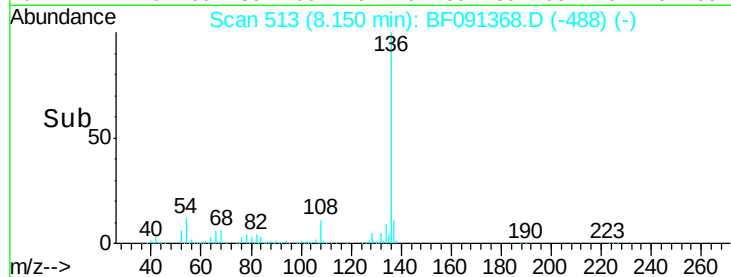
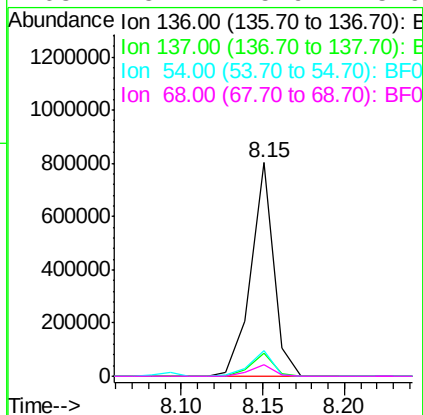
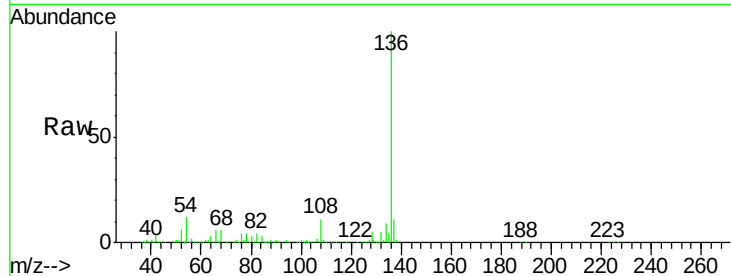
ClientSampleId :

PB94960BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		773978		
137	11.1		9.1	13.7	
54	11.9		9.1	13.7	
68	5.7		5.9	8.9	

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#22

Acetophenone

Concen: 38.22 ng

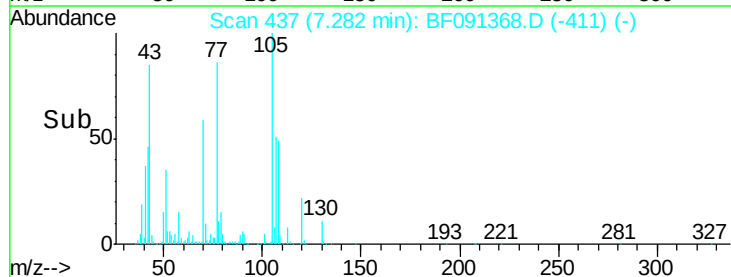
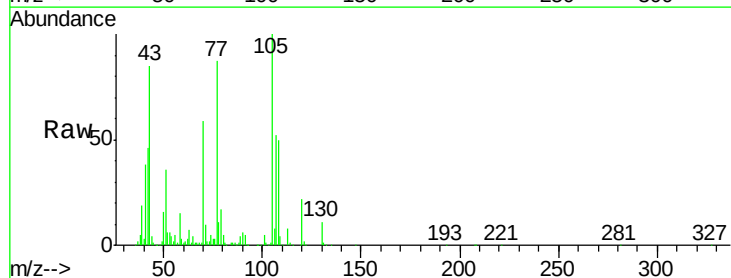
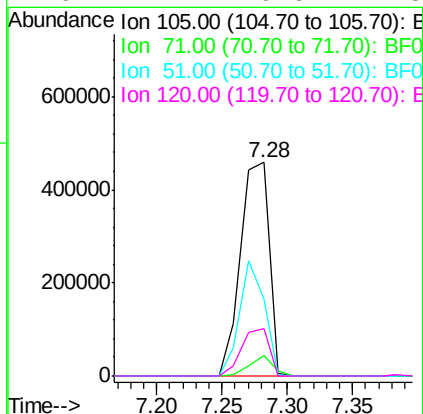
RT: 7.28 min Scan# 437

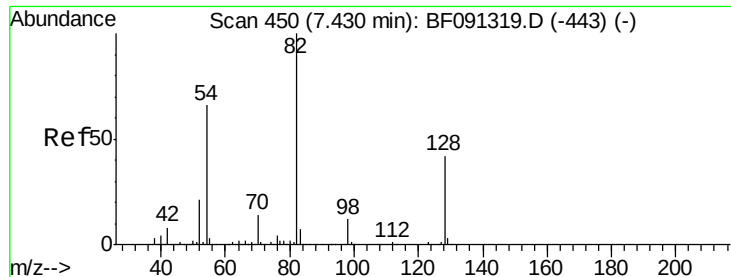
Delta R.T. -0.01 min

Lab File: BF091368.D

Acq: 30 Nov 2016 21:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		701181		
71	9.8		7.9	11.9	
51	36.1		24.5	36.7	
120	22.4		16.6	24.8	





#23

Nitrobenzene-d5

Concen: 79.12 ng

RT: 7.43 min Scan# 450

Delta R.T. -0.02 min

Lab File: BF091368.D

Acq: 30 Nov 2016 21:38

Instrument :

BNA_F

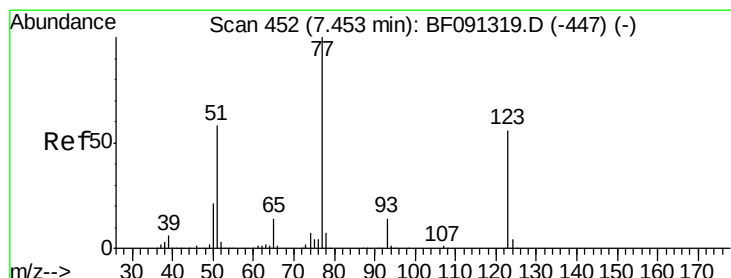
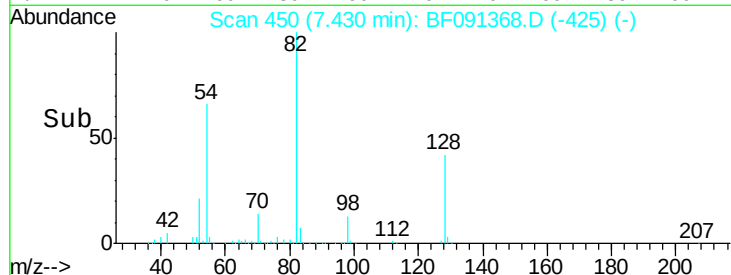
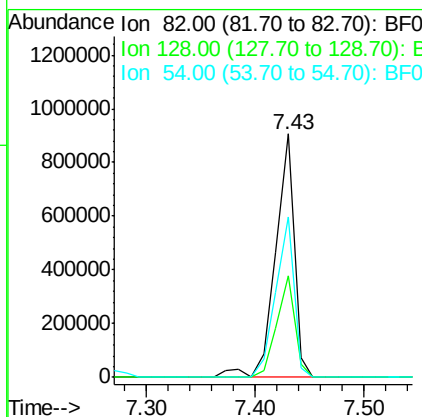
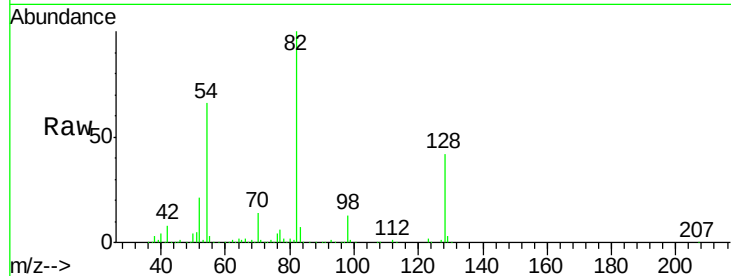
ClientSampled :

PB94960BS

Tot Ion:	82	Resp:	1092701
Ion	Ratio	Lower	Upper
82	100		
128	41.9	31.8	47.6
54	66.1	49.1	73.7

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#24

Nitrobenzene

Concen: 39.63 ng

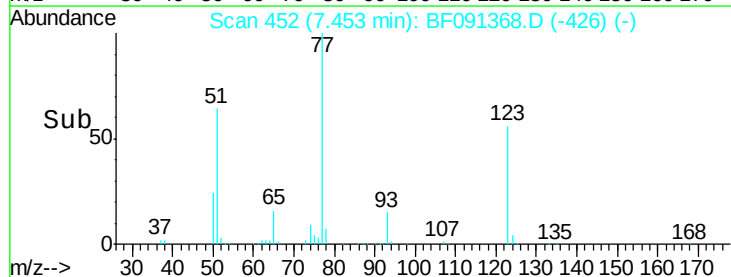
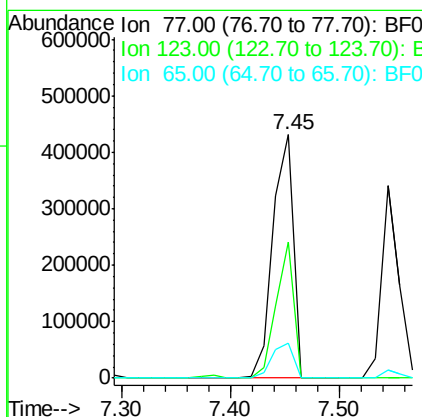
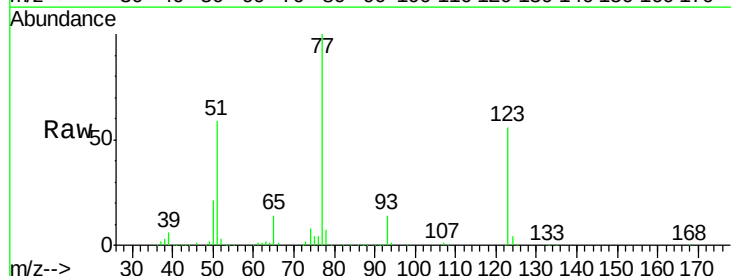
RT: 7.45 min Scan# 452

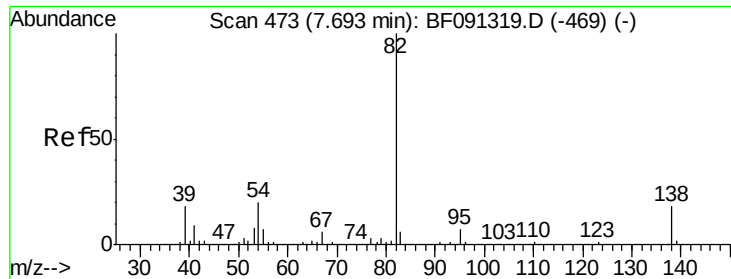
Delta R.T. -0.01 min

Lab File: BF091368.D

Acq: 30 Nov 2016 21:38

Tgt Ion:	77	Resp:	560357
Ion	Ratio	Lower	Upper
77	100		
123	55.8	28.5	42.7#
65	14.5	12.5	18.7





#25

Isophorone

Concen: 40.90 ng

RT: 7.69 min Scan# 473

Delta R.T. -0.02 min

Lab File: BF091368.D

Acq: 30 Nov 2016 21:38

Instrument :

BNA_F

ClientSampled :

PB94960BS

Tot Ion: 82 Resp: 1000627

Ion Ratio Lower Upper

82 100

95 7.4 5.7 8.5

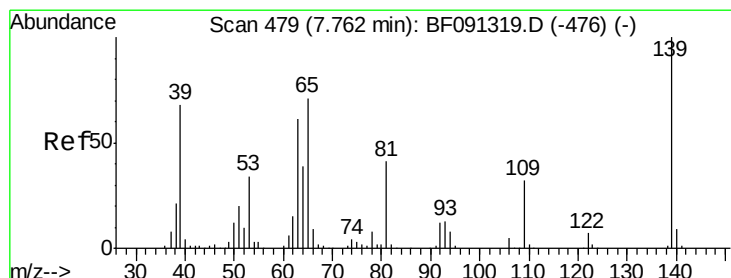
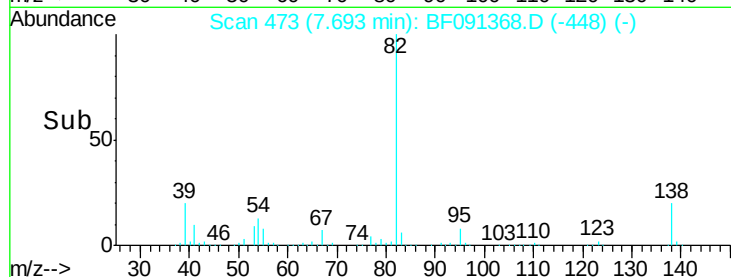
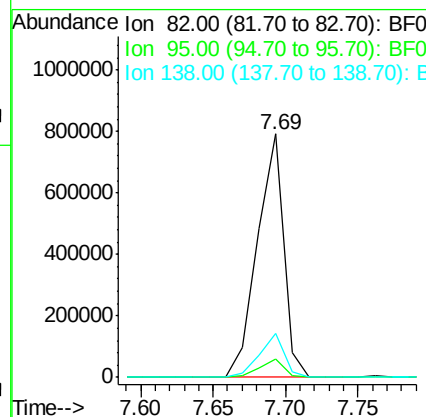
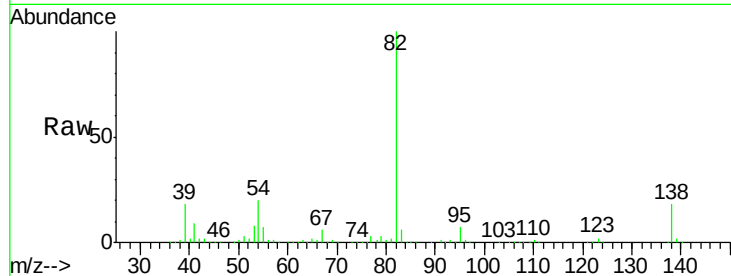
138 17.9 13.4 20.0

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#26

2-Nitrophenol

Concen: 37.05 ng

RT: 7.76 min Scan# 479

Delta R.T. -0.02 min

Lab File: BF091368.D

Acq: 30 Nov 2016 21:38

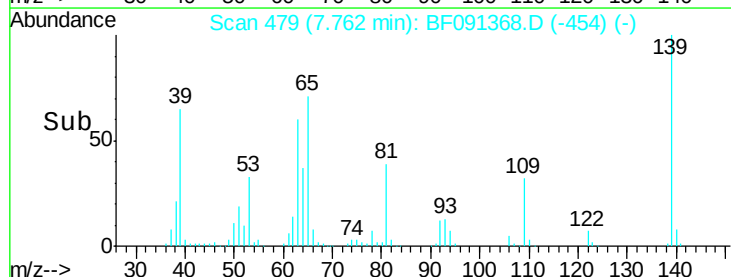
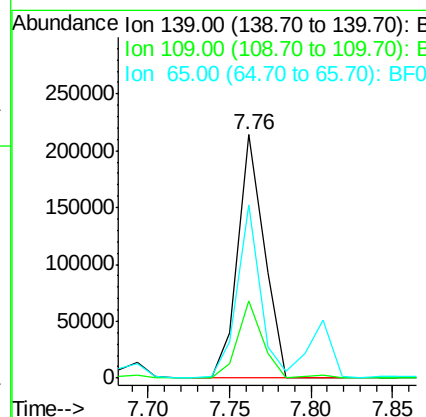
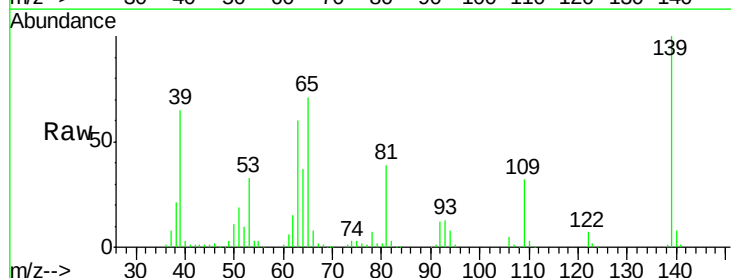
Tgt Ion: 139 Resp: 238752

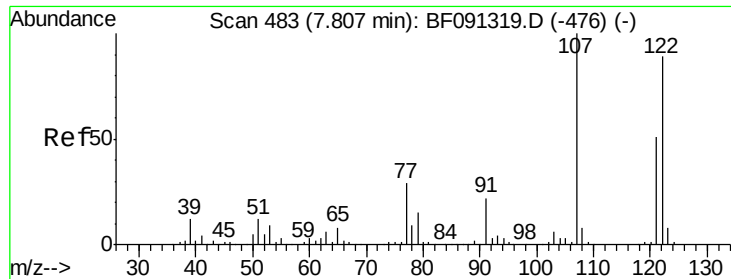
Ion Ratio Lower Upper

139 100

109 31.9 25.3 37.9

65 71.2 55.4 83.2





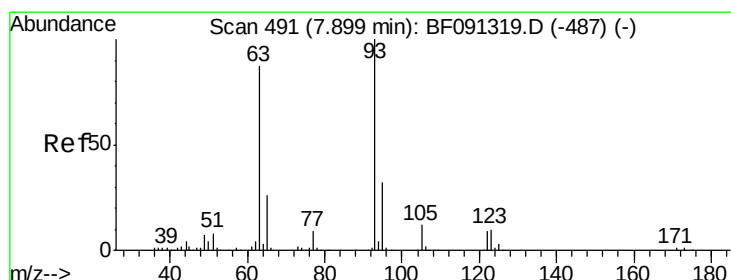
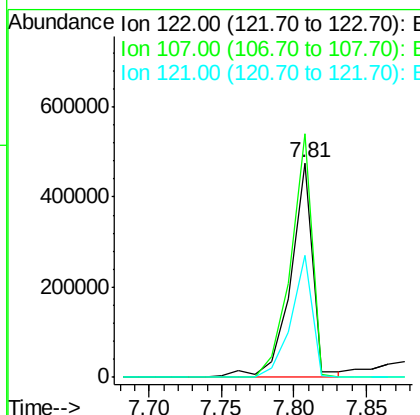
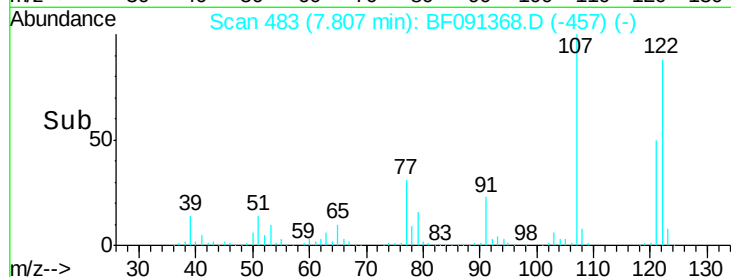
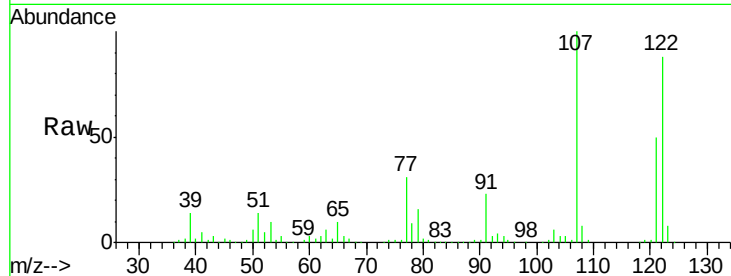
#27
2,4-Dimethylphenol
Concen: 41.56 ng
RT: 7.81 min Scan# 483
Delta R.T. -0.01 min
Lab File: BF091368.D
Acq: 30 Nov 2016 21:38

Instrument :
BNA_F
ClientSampleId :
PB94960BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.5	96.8	145.2
121	57.0	47.7	71.5

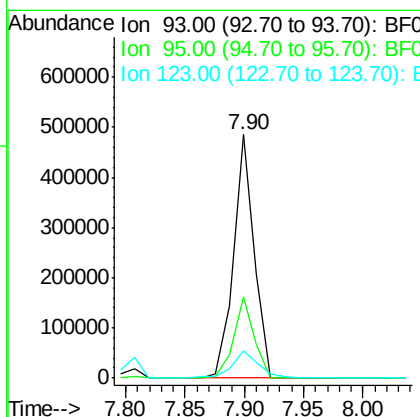
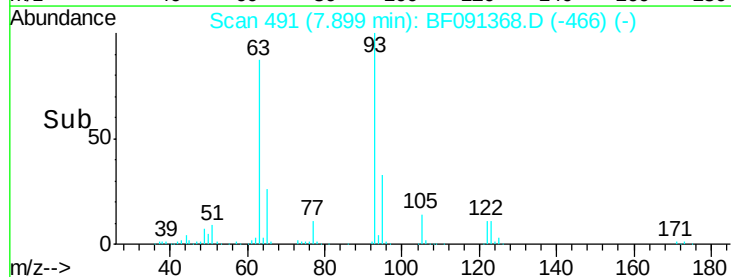
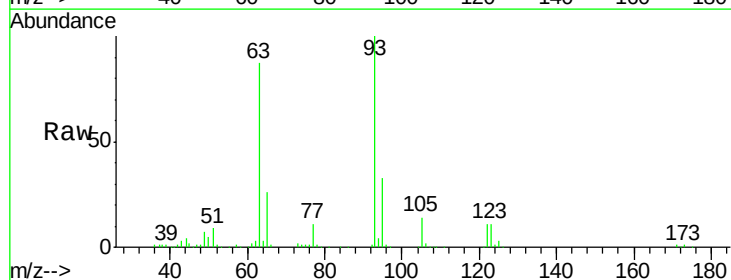
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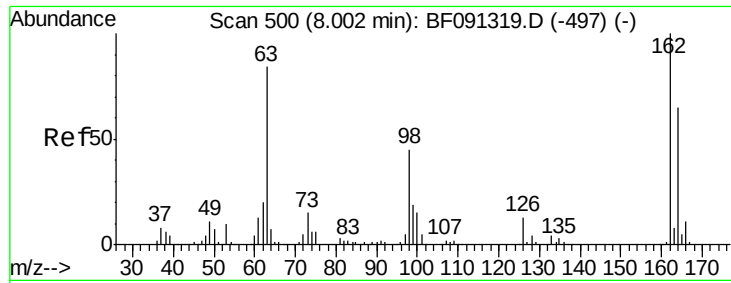
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#28
bis(2-Chloroethoxy)methane
Concen: 39.31 ng
RT: 7.90 min Scan# 491
Delta R.T. -0.02 min
Lab File: BF091368.D
Acq: 30 Nov 2016 21:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.0	39.0
123	11.1	8.6	12.8





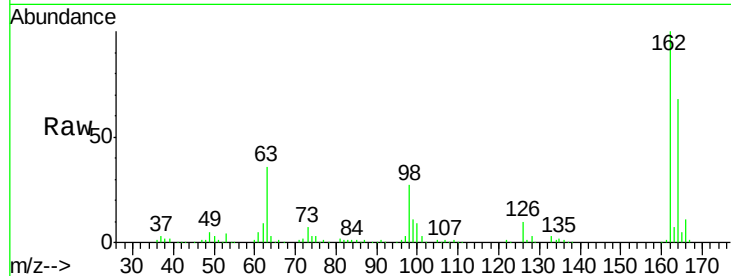
#29
 2,4-Dichlorophenol
 Concen: 39.05 ng
 RT: 8.01 min Scan# 501
 Delta R.T. -0.01 min
 Lab File: BF091368.D
 Acq: 30 Nov 2016 21:38

Instrument :
 BNA_F
 ClientSampleId :
 PB94960BS

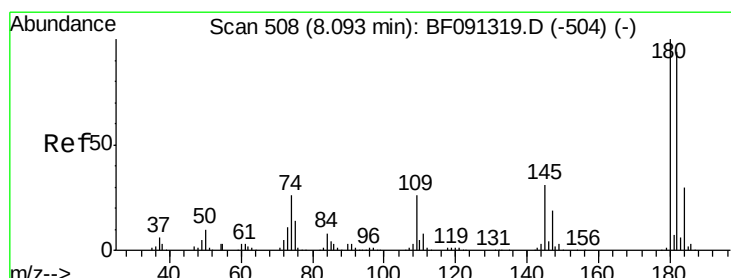
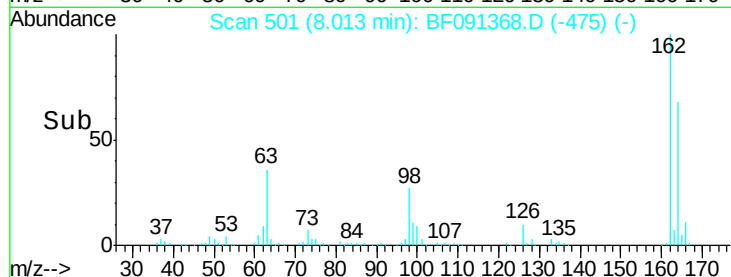
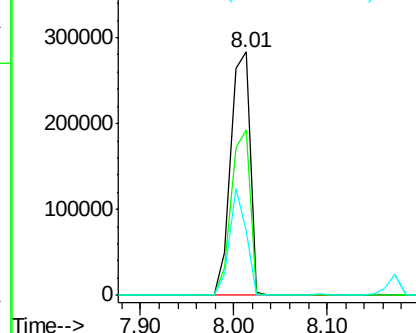
Tot Ion	Ratio	Resp	Lower	Upper
162	100	414046		
164	68.0	45.0	85.0	
98	26.6	21.3	61.3	

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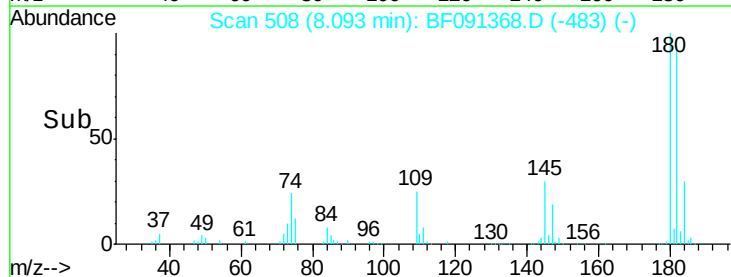
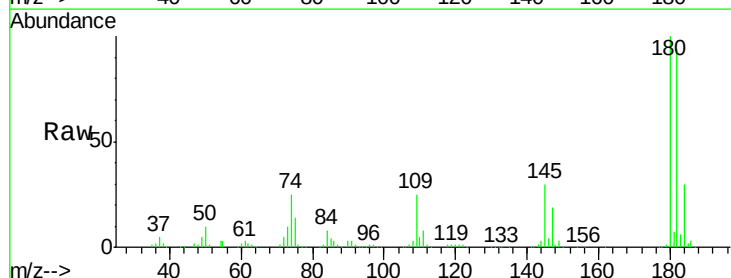
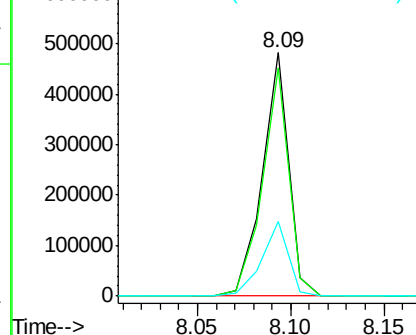
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

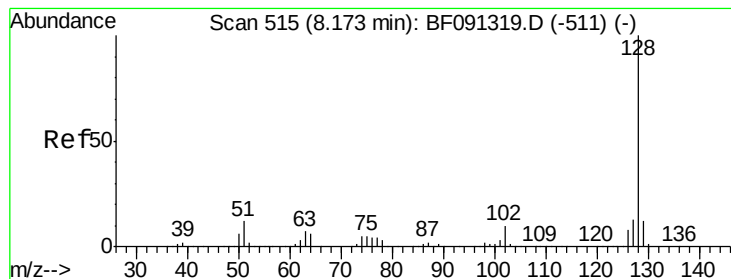


#30
 1,2,4-Trichlorobenzene
 Concen: 39.42 ng
 RT: 8.09 min Scan# 508
 Delta R.T. -0.02 min
 Lab File: BF091368.D
 Acq: 30 Nov 2016 21:38

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	468674		
182	93.8	75.8	113.8	
145	30.5	27.0	40.4	

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





#31

Naphthalene

Concen: 39.19 ng

RT: 8.17 min Scan# 515

Delta R.T. -0.02 min

Lab File: BF091368.D

Acq: 30 Nov 2016 21:38

Instrument :

BNA_F

ClientSampleId :

PB94960BS

Tot Ion:128 Resp: 1441494

Ion Ratio Lower Upper

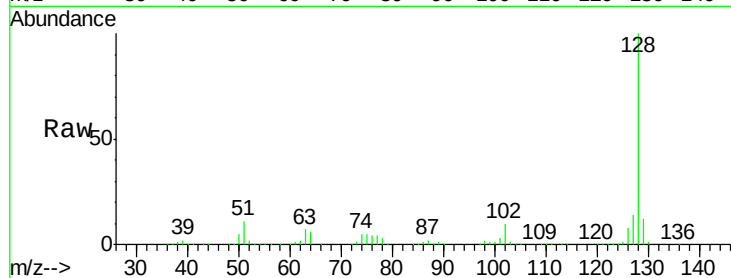
128 100

129 11.5 9.1 13.7

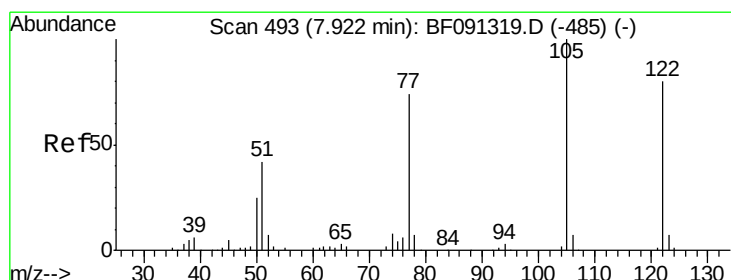
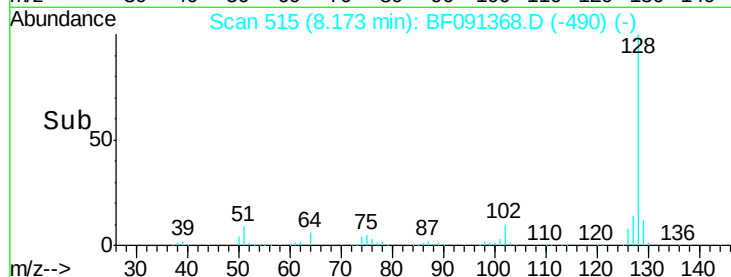
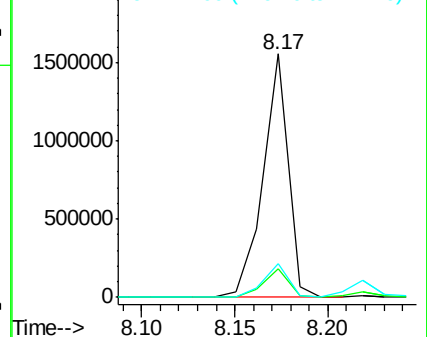
127 13.6 11.0 16.4

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



#32

Benzoic acid

Concen: 32.45 ng

RT: 7.92 min Scan# 493

Delta R.T. -0.02 min

Lab File: BF091368.D

Acq: 30 Nov 2016 21:38

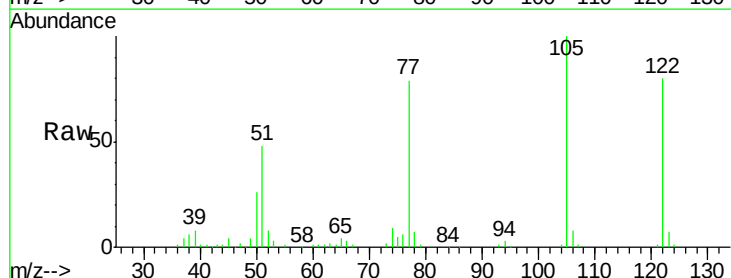
Tgt Ion:122 Resp: 288381

Ion Ratio Lower Upper

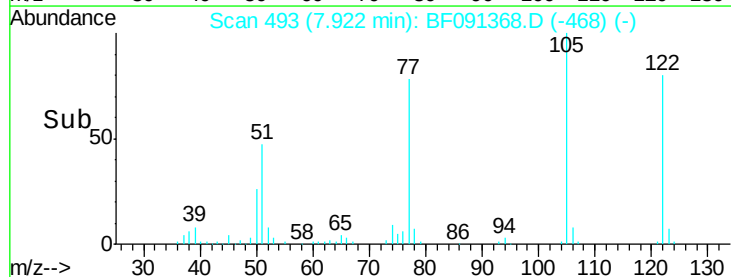
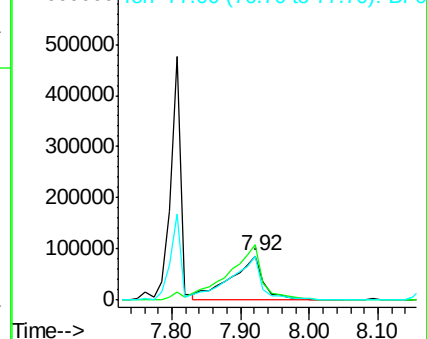
122 100

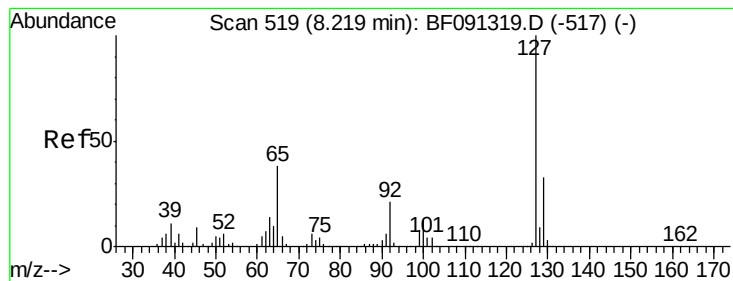
105 124.6 113.0 153.0

77 98.3 82.0 122.0



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





#33

4-Chloroaniline

Concen: 8.79 ng

RT: 8.22 min Scan# 519

Delta R.T. -0.02 min

Lab File: BF091368.D

Acq: 30 Nov 2016 21:38

Instrument :

BNA_F

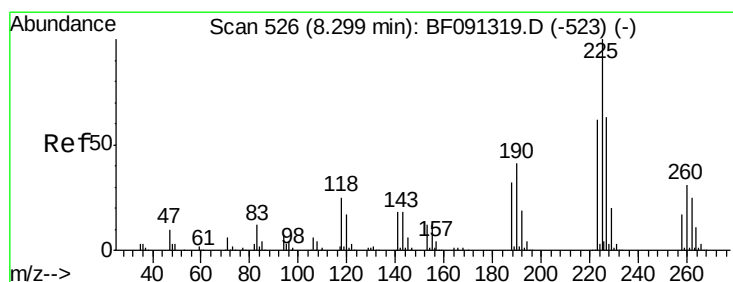
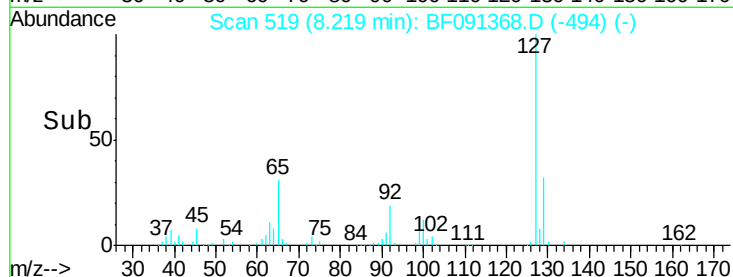
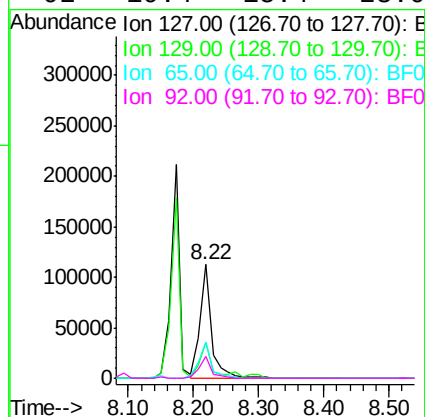
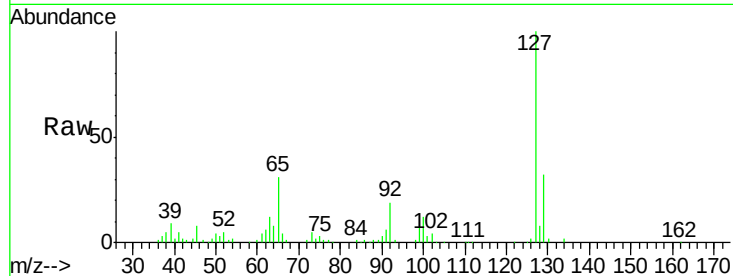
ClientSampleId :

PB94960BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.0		26.2	39.4	
65	31.4		26.6	39.8	
92	19.4		15.4	23.0	

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#34

Hexachlorobutadiene

Concen: 39.09 ng

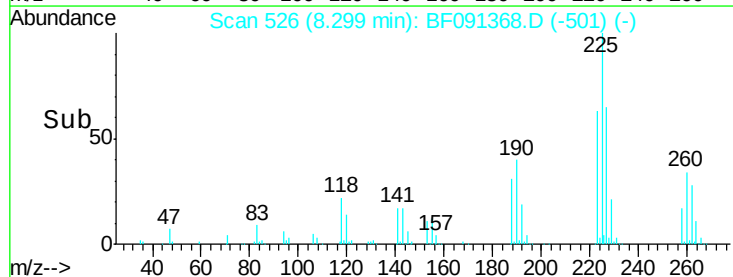
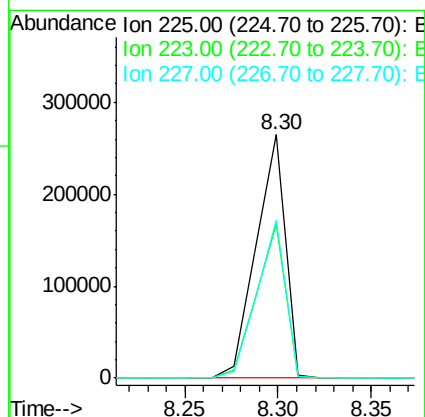
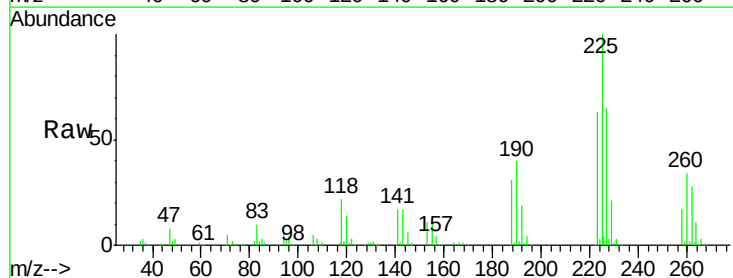
RT: 8.30 min Scan# 526

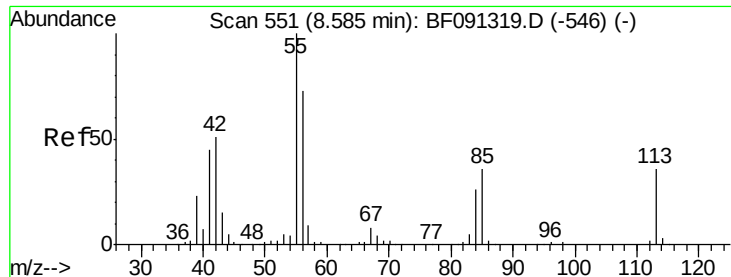
Delta R.T. -0.02 min

Lab File: BF091368.D

Acq: 30 Nov 2016 21:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.1		49.8	74.6	
227	64.7		52.6	79.0	





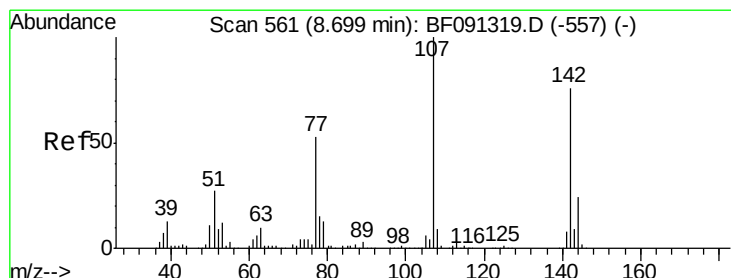
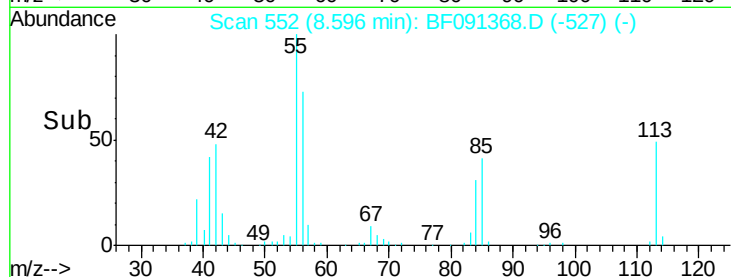
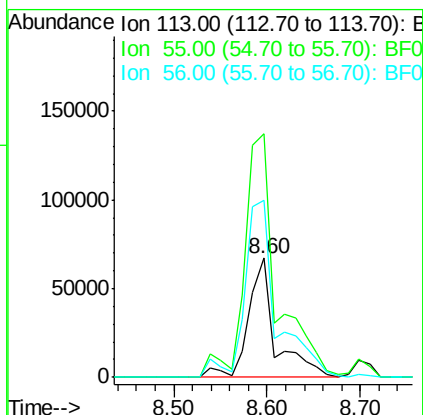
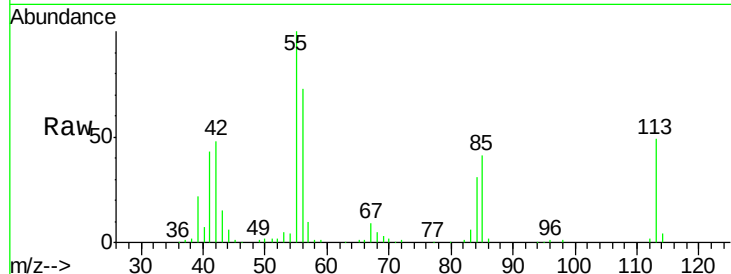
#35
 Caprolactam
 Concen: 44.50 ng
 RT: 8.60 min Scan# 552
 Delta R.T. -0.02 min
 Lab File: BF091368.D
 Acq: 30 Nov 2016 21:38

Instrument :
 BNA_F
 ClientSampleId :
 PB94960BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	204.7	239.8	279.8#
56	148.8	165.6	205.6#

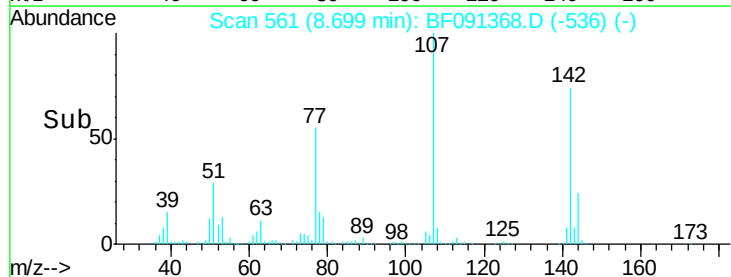
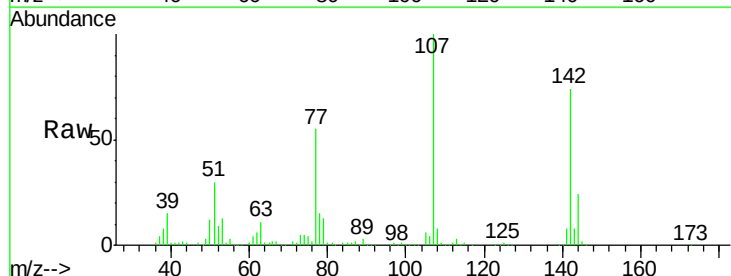
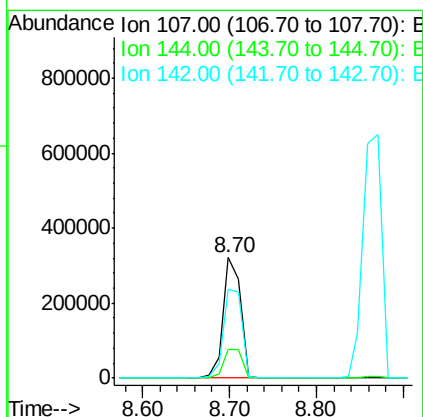
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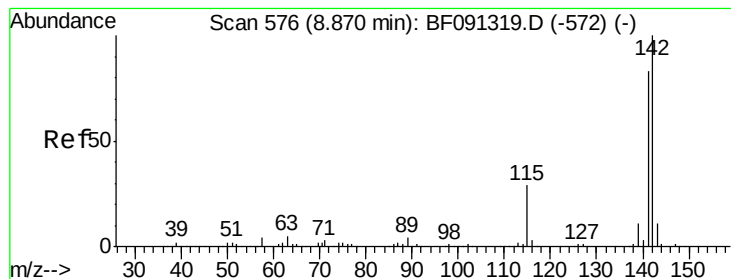
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#36
 4-Chloro-3-methylphenol
 Concen: 39.13 ng
 RT: 8.70 min Scan# 561
 Delta R.T. -0.02 min
 Lab File: BF091368.D
 Acq: 30 Nov 2016 21:38

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.2	18.9	28.3
142	73.5	58.5	87.7





#37

2-Methylnaphthalene

Concen: 38.50 ng

RT: 8.87 min Scan# 576

Delta R.T. -0.01 min

Lab File: BF091368.D

Acq: 30 Nov 2016 21:38

Instrument :

BNA_F

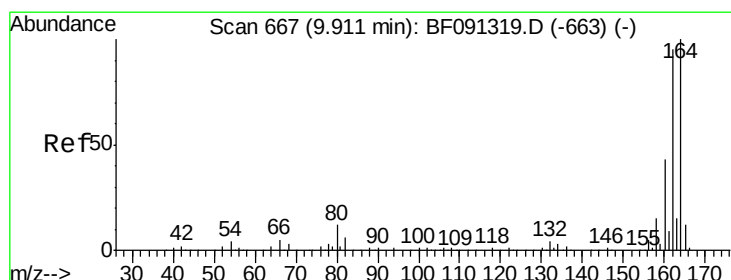
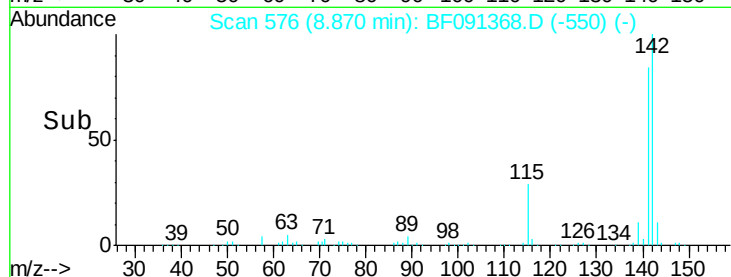
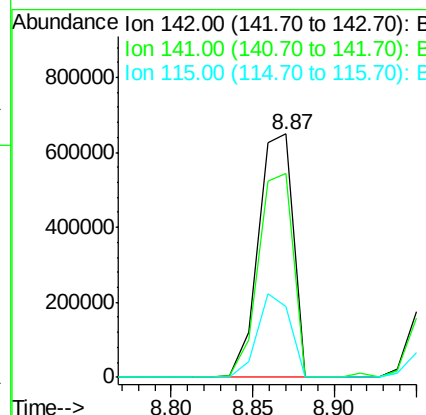
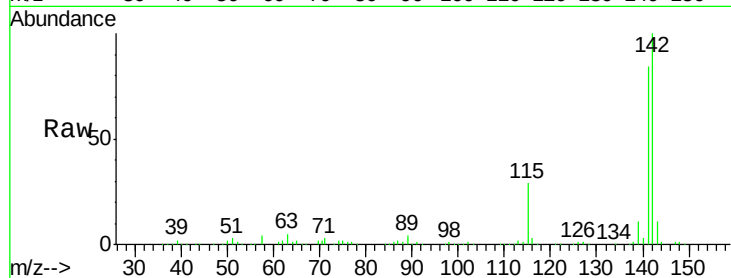
ClientSampleId :

PB94960BS

Tot Ion:	142	Resp:	962160
Ion Ratio	Lower	Upper	
142	100		
141	83.8	71.7	107.5
115	29.3	25.0	37.6

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#38

Acenaphthene-d10

Concen: 20.00 ng

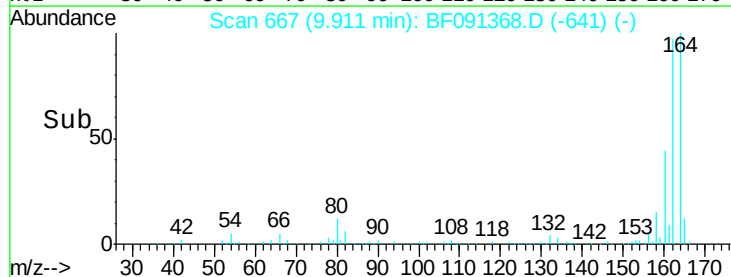
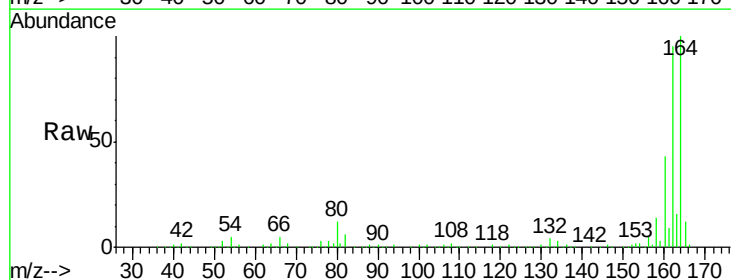
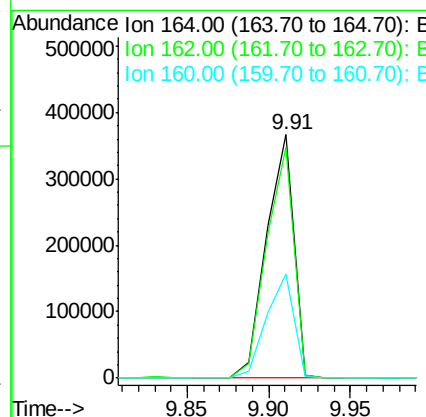
RT: 9.91 min Scan# 667

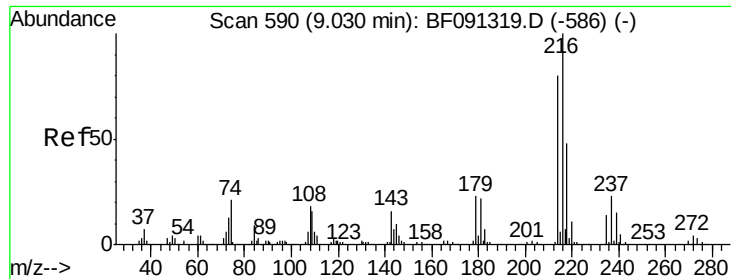
Delta R.T. -0.01 min

Lab File: BF091368.D

Acq: 30 Nov 2016 21:38

Tgt Ion:	164	Resp:	428765
Ion Ratio	Lower	Upper	
164	100		
162	94.8	82.6	124.0
160	42.9	36.7	55.1





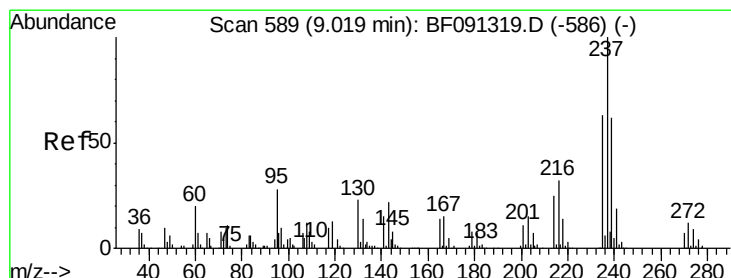
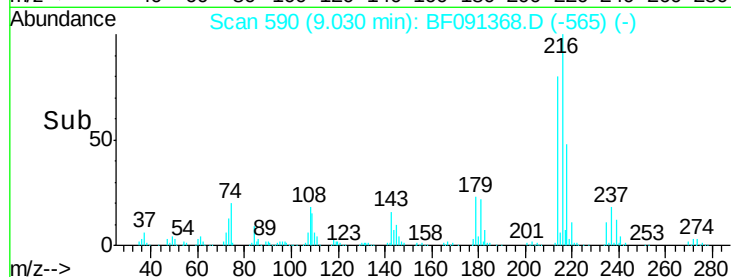
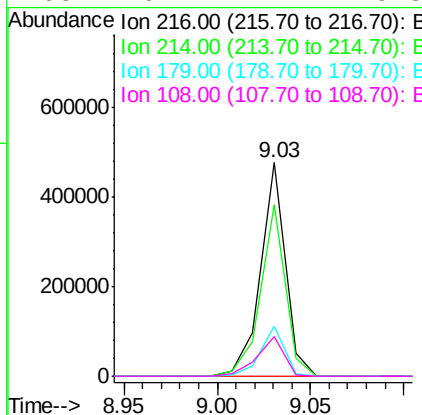
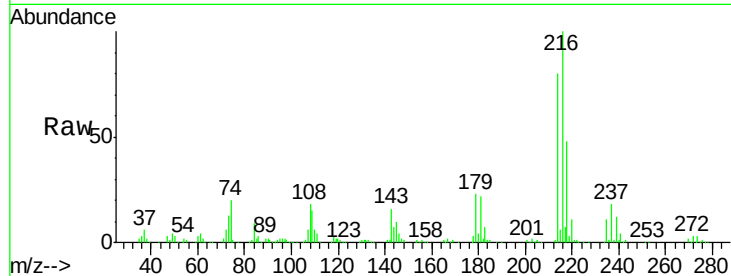
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.19 ng
 RT: 9.03 min Scan# 590
 Delta R.T. -0.02 min
 Lab File: BF091368.D
 Acq: 30 Nov 2016 21:38

Instrument :
 BNA_F
 ClientSampleId :
 PB94960BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		437420		
214	79.7		63.8	95.8	
179	22.4		18.2	27.2	
108	20.1		17.2	25.8	

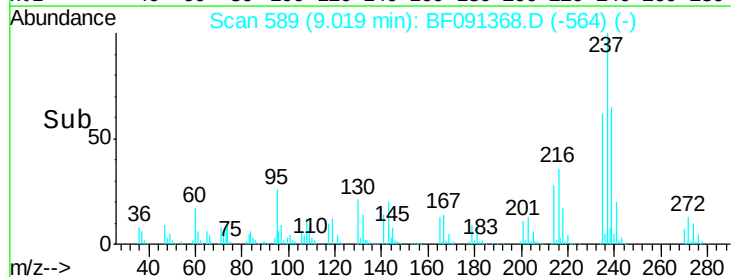
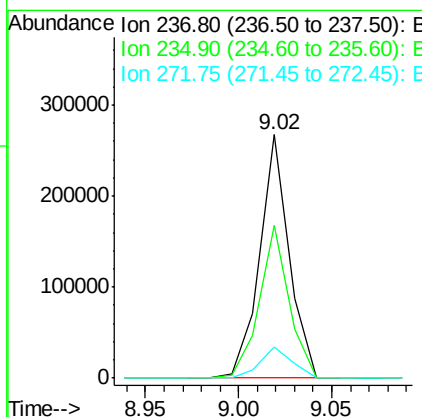
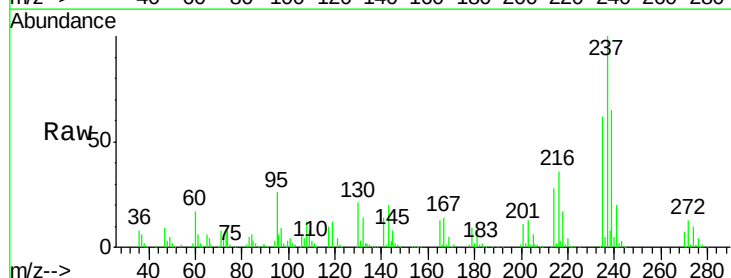
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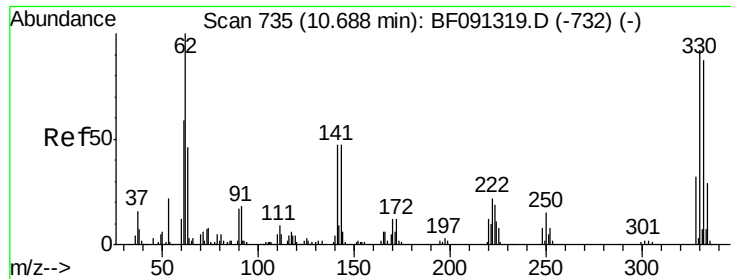
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#40
 Hexachlorocyclopentadiene
 Concen: 52.64 ng
 RT: 9.02 min Scan# 589
 Delta R.T. -0.02 min
 Lab File: BF091368.D
 Acq: 30 Nov 2016 21:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		294911		
235	62.5		43.9	83.9	
272	12.8		0.0	33.1	





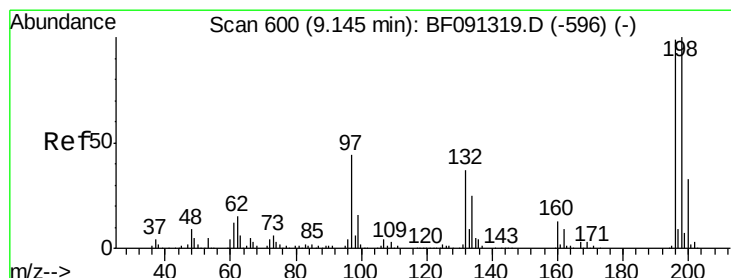
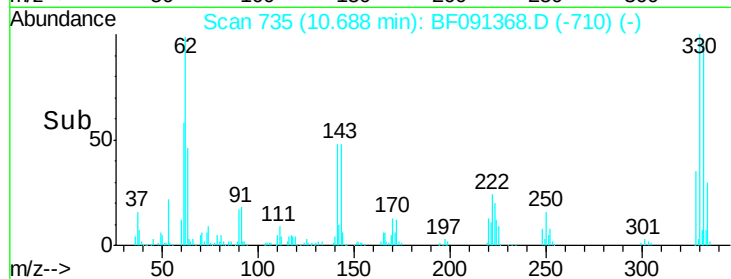
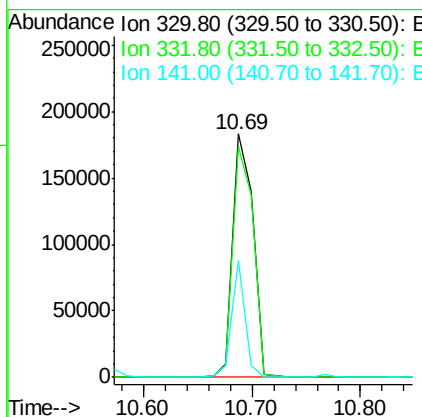
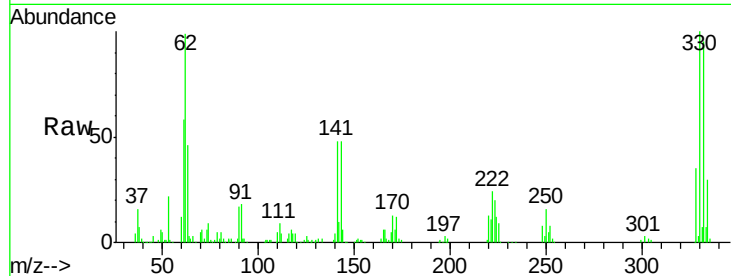
#41
 2,4,6-Tribromophenol
 Concen: 57.22 ng
 RT: 10.69 min Scan# 735
 Delta R.T. -0.02 min
 Lab File: BF091368.D
 Acq: 30 Nov 2016 21:38

Instrument :
 BNA_F
 ClientSampled :
 PB94960BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	232282		
332	96.0	76.2	114.4	
141	31.9	33.6	50.4	

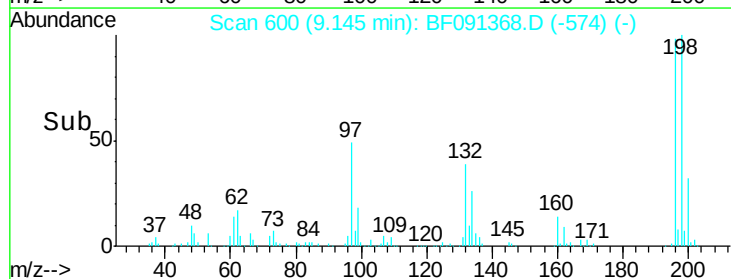
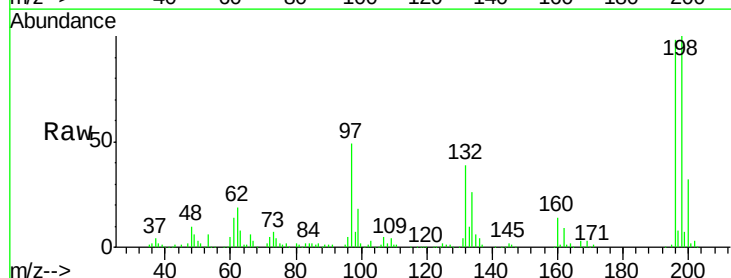
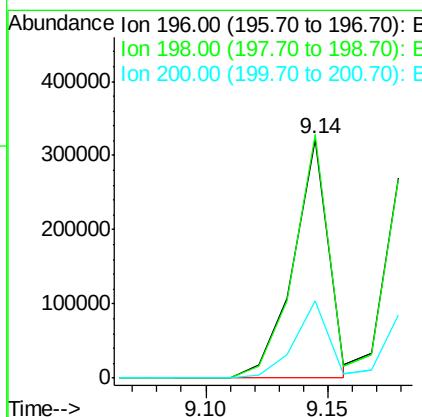
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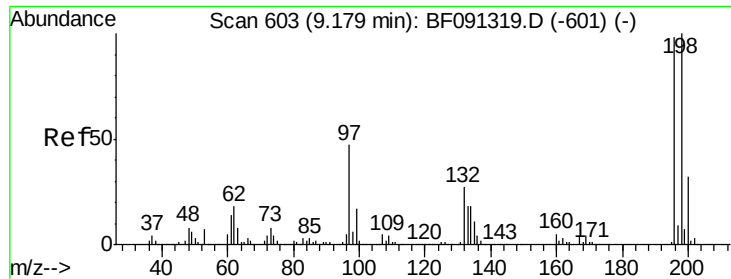
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#42
 2,4,6-Trichlorophenol
 Concen: 40.54 ng m
 RT: 9.14 min Scan# 600
 Delta R.T. -0.01 min
 Lab File: BF091368.D
 Acq: 30 Nov 2016 21:38

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	318462		
198	101.8	77.4	116.0	
200	32.3	25.2	37.8	





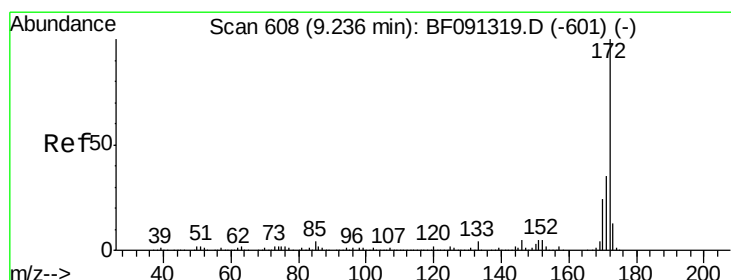
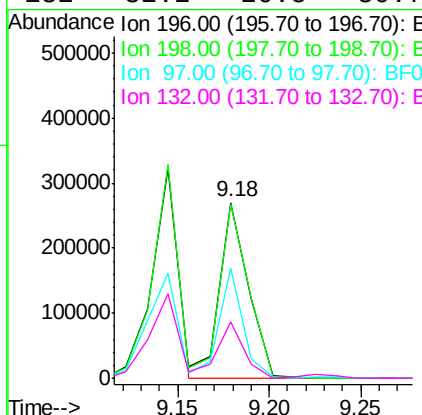
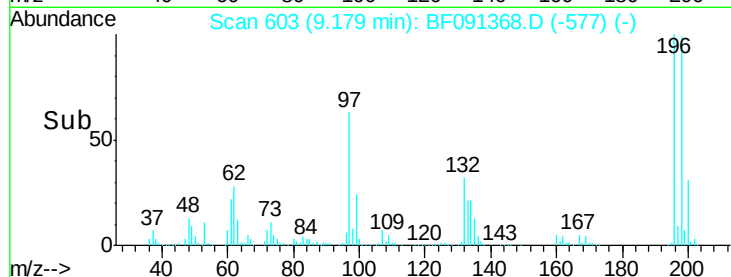
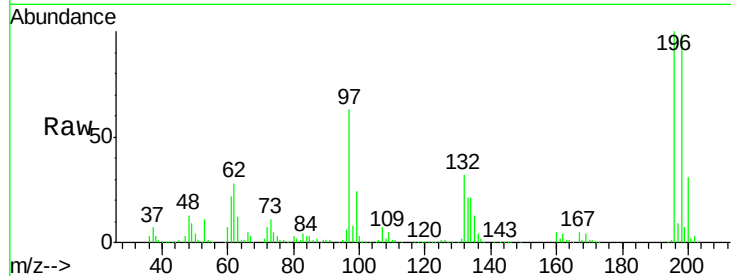
#43
 2,4,5-Trichlorophenol
 Concen: 37.41 ng/ml
 RT: 9.18 min Scan# 603
 Delta R.T. -0.01 min
 Lab File: BF091368.D
 Acq: 30 Nov 2016 21:38

Instrument :
 BNA_F
 ClientSampleID :
 PB94960BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	294480		
198	98.9	77.0	115.6	
97	62.6	33.5	50.3	
132	32.2	20.5	30.7	

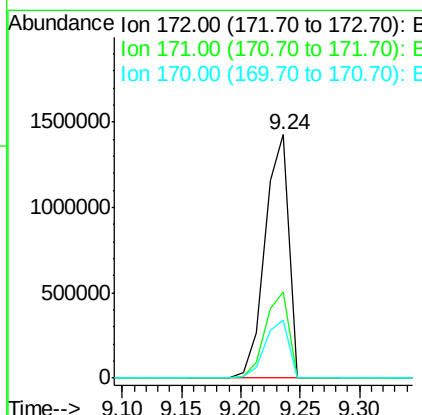
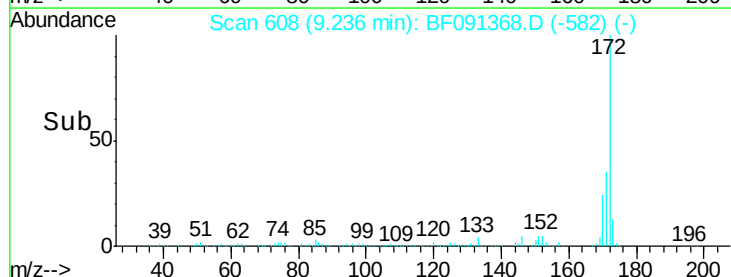
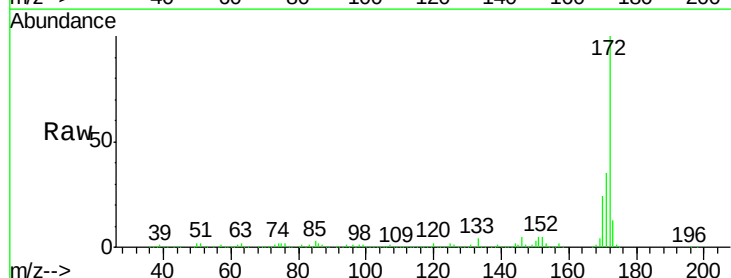
Manual Integrations
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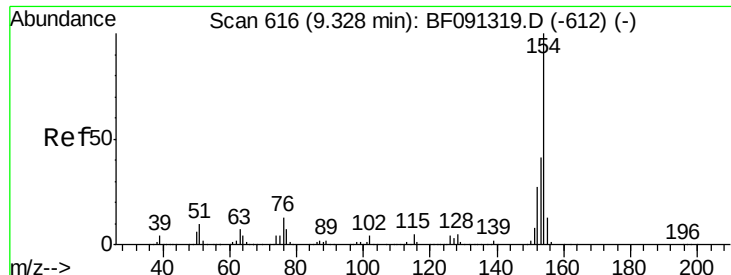
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#44
 2-Fluorobiphenyl
 Concen: 83.54 ng/ml
 RT: 9.24 min Scan# 608
 Delta R.T. -0.00 min
 Lab File: BF091368.D
 Acq: 30 Nov 2016 21:38

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1978273		
171	35.4	29.4	44.0	
170	23.6	19.7	29.5	





#45

1,1'-Biphenyl

Concen: 34.22 ng

RT: 9.33 min Scan# 616

Delta R.T. -0.02 min

Lab File: BF091368.D

Acq: 30 Nov 2016 21:38

Instrument :

BNA_F

ClientSampled :

PB94960BS

Tot Ion:154 Resp: 1055180

Ion Ratio Lower Upper

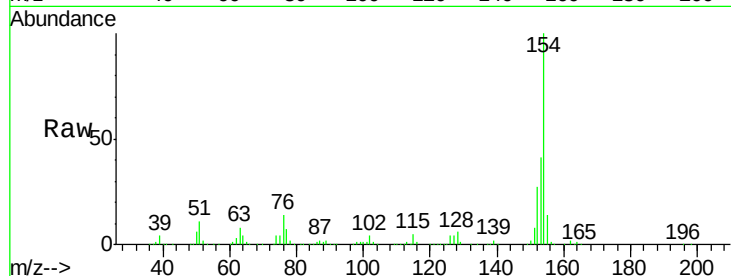
154 100

153 40.6 20.6 60.6

76 13.9 0.0 36.6

Manual Integrations
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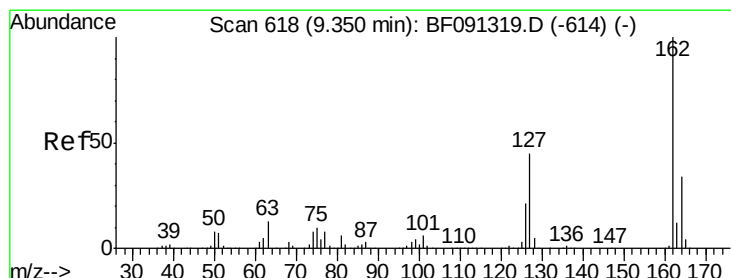
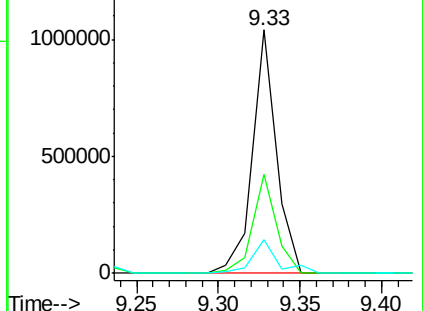
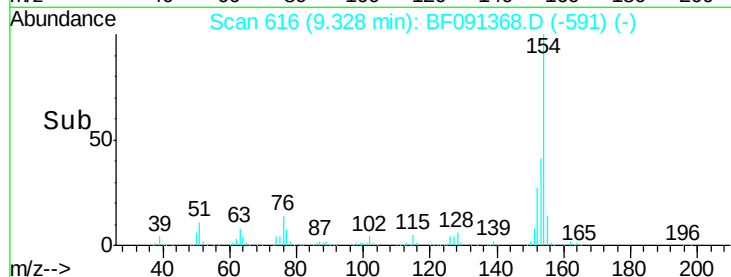
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 34.97 ng

RT: 9.35 min Scan# 618

Delta R.T. -0.02 min

Lab File: BF091368.D

Acq: 30 Nov 2016 21:38

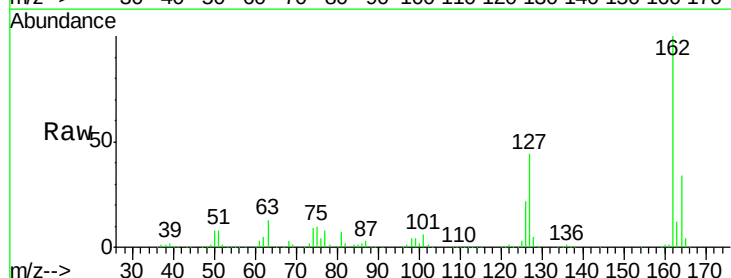
Tgt Ion:162 Resp: 802954

Ion Ratio Lower Upper

162 100

127 44.4 34.3 51.5

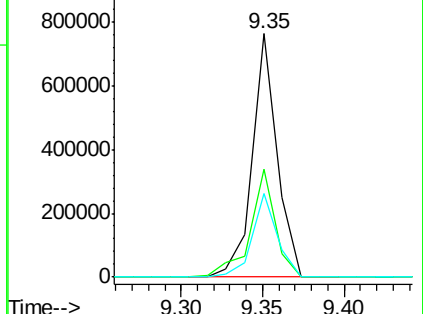
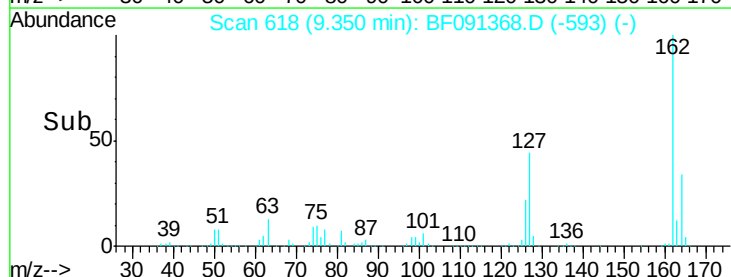
164 34.2 26.6 40.0

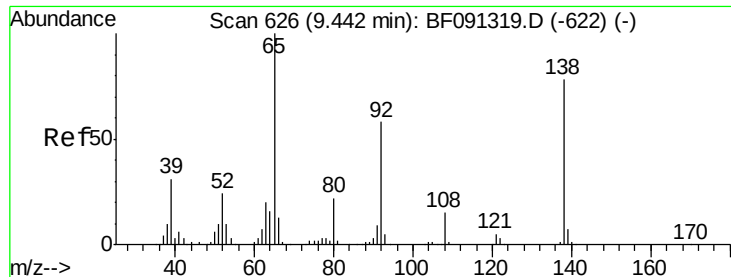


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 33.67 ng

RT: 9.44 min Scan# 626

Delta R.T. -0.02 min

Lab File: BF091368.D

Acq: 30 Nov 2016 21:38

Instrument :

BNA_F

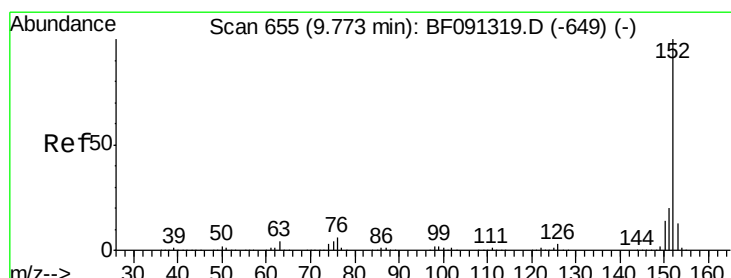
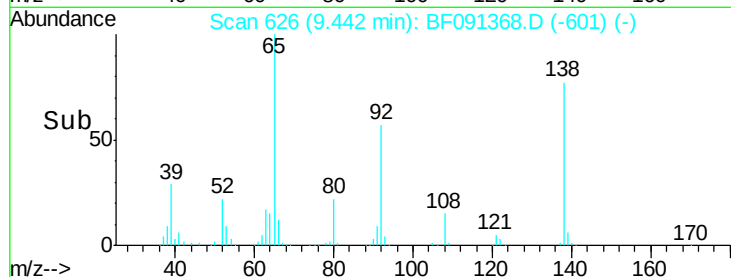
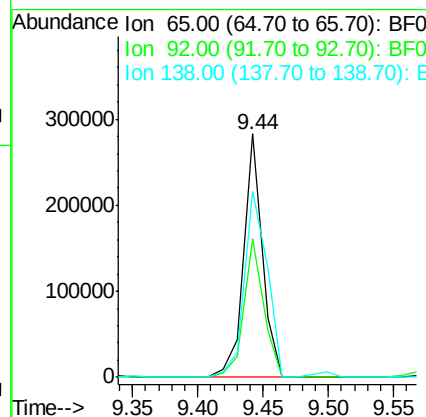
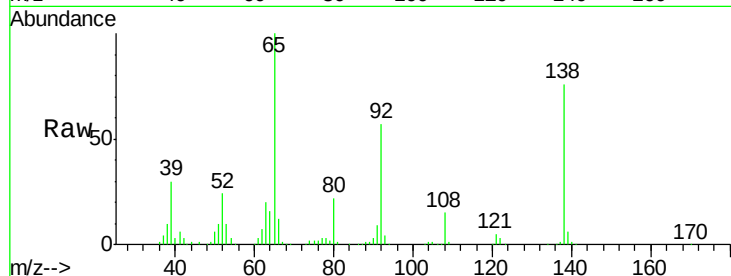
ClientSampleId :

PB94960BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	56.8	53.6	80.4
138	76.3	91.0	136.6

Manual Integrations
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#48

Acenaphthylene

Concen: 36.86 ng

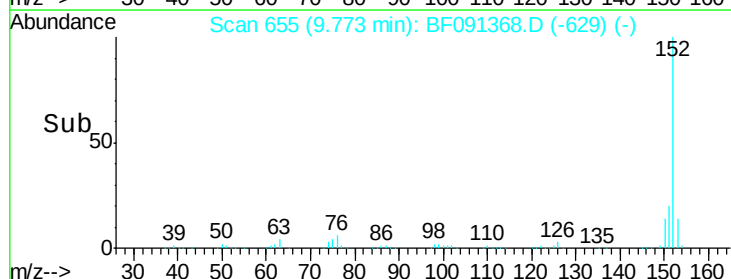
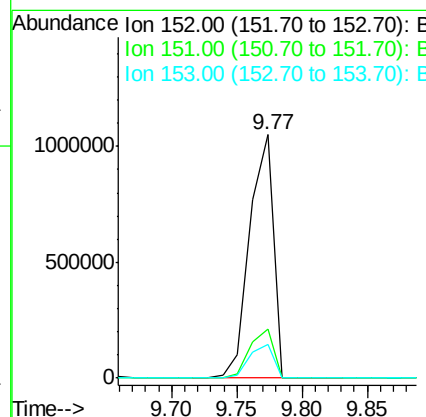
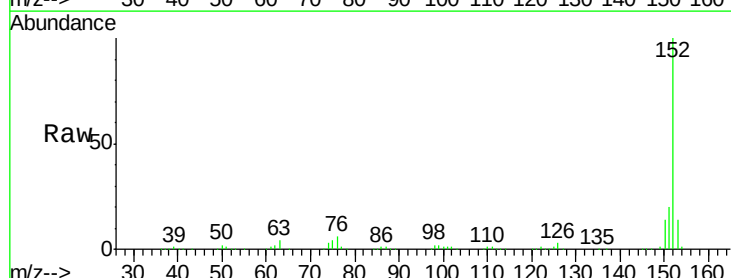
RT: 9.77 min Scan# 655

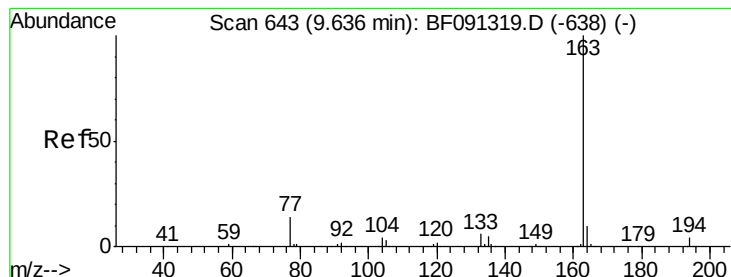
Delta R.T. -0.01 min

Lab File: BF091368.D

Acq: 30 Nov 2016 21:38

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.6	24.8
153	13.7	10.7	16.1





#49

Dimethylphthalate

Concen: 40.94 ng

RT: 9.64 min Scan# 643

Delta R.T. -0.02 min

Lab File: BF091368.D

Acq: 30 Nov 2016 21:38

Instrument :

BNA_F

ClientSampled :

PB94960BS

Tot Ion:163 Resp: 1062771

Ion Ratio Lower Upper

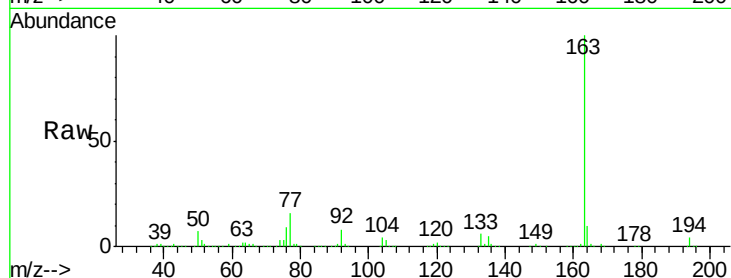
163 100

194 4.1 3.0 4.4

164 10.2 7.8 11.8

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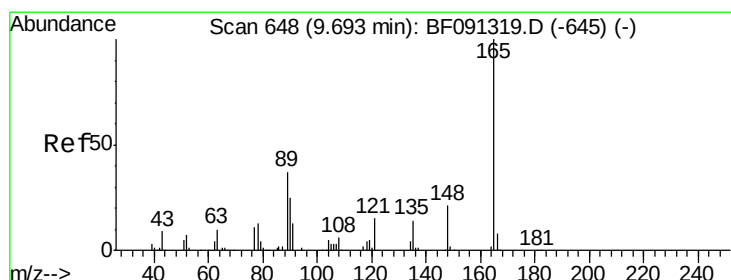
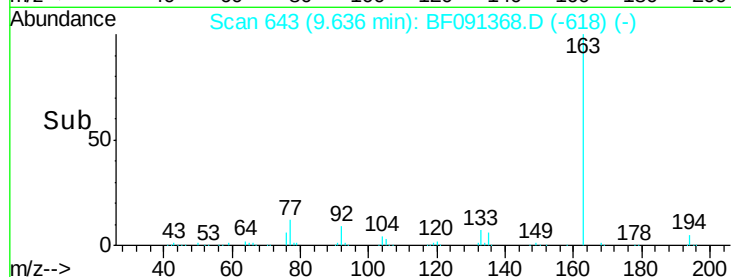
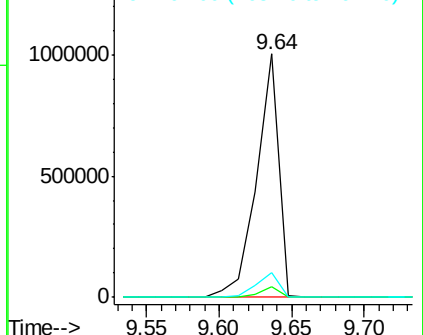
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Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.72 ng

RT: 9.69 min Scan# 648

Delta R.T. -0.01 min

Lab File: BF091368.D

Acq: 30 Nov 2016 21:38

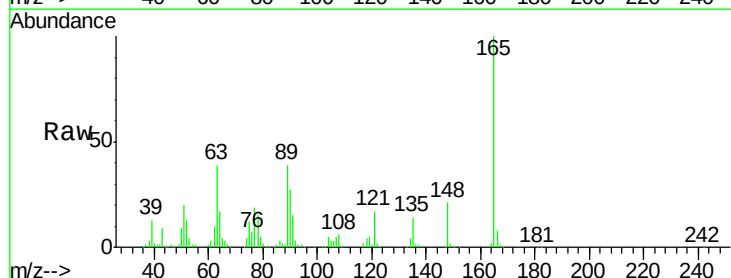
Tgt Ion:165 Resp: 247916

Ion Ratio Lower Upper

165 100

63 39.1 59.4 89.0#

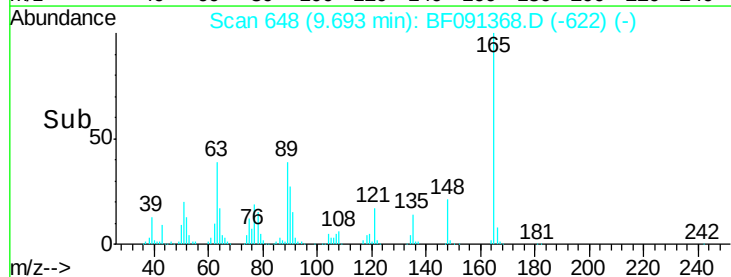
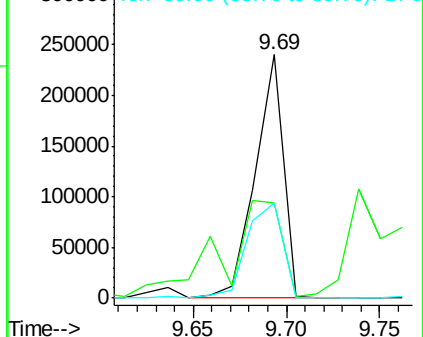
89 39.0 50.8 76.2#

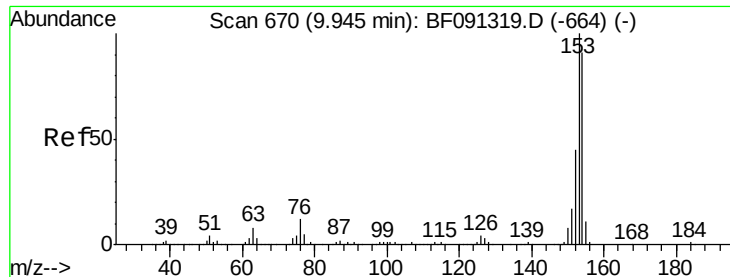


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.13 ng

RT: 9.94 min Scan# 670

Delta R.T. -0.01 min

Lab File: BF091368.D

Acq: 30 Nov 2016 21:38

Instrument :

BNA_F

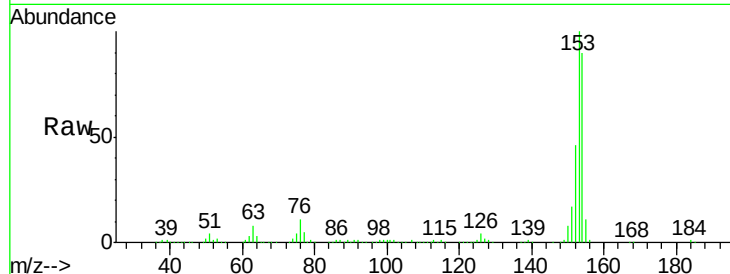
ClientSampled :

PB94960BS

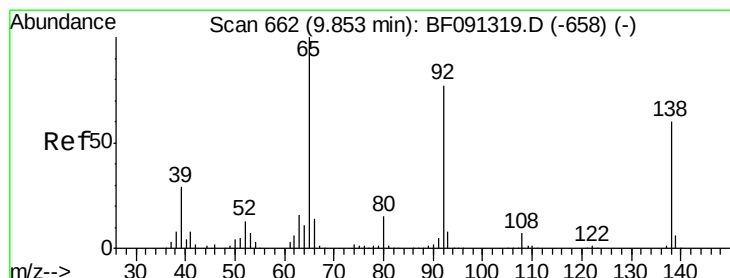
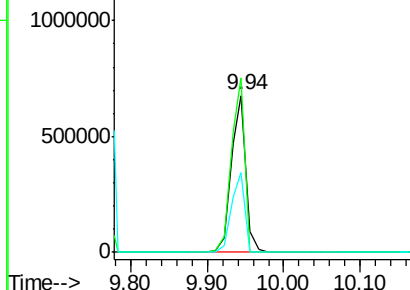
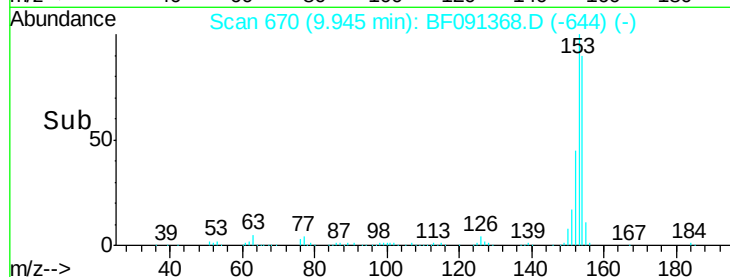
Tot Ion	Ratio	Lower	Upper
154	100		
153	111.3	91.0	136.6
152	50.9	44.2	66.2

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



#52

3-Nitroaniline

Concen: 20.50 ng

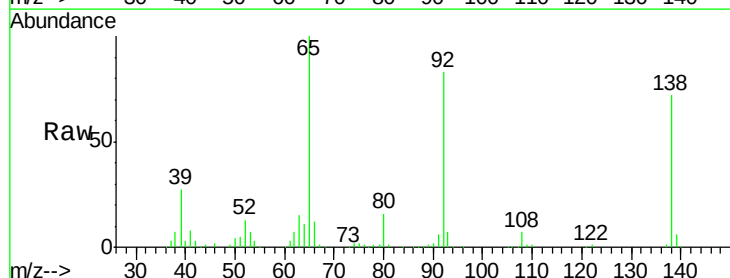
RT: 9.85 min Scan# 662

Delta R.T. -0.02 min

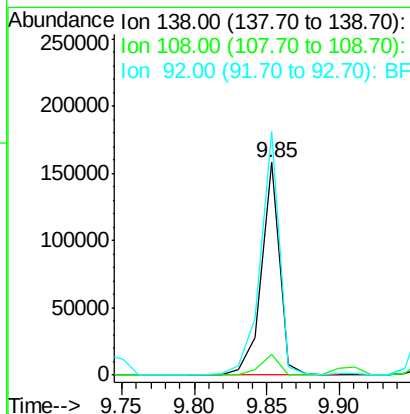
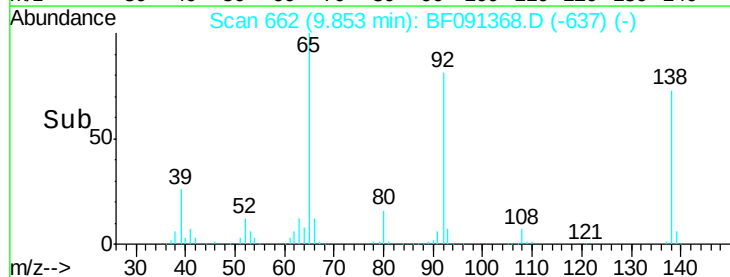
Lab File: BF091368.D

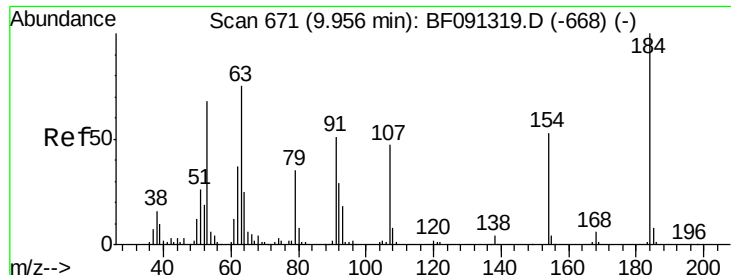
Acq: 30 Nov 2016 21:38

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.9	8.1	12.1
92	114.5	92.5	138.7



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





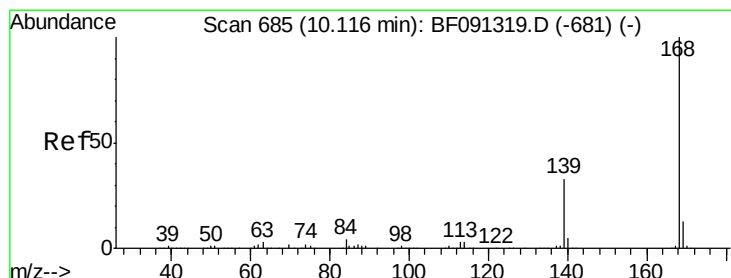
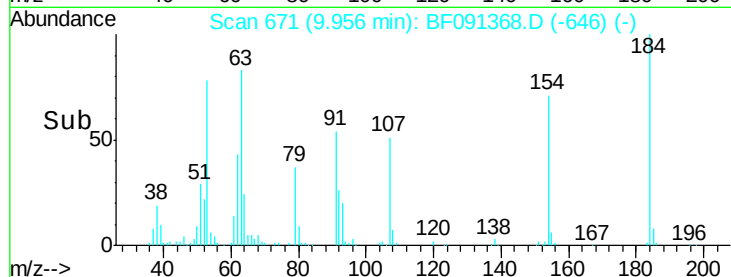
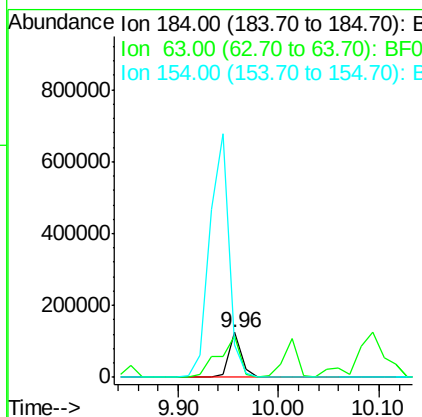
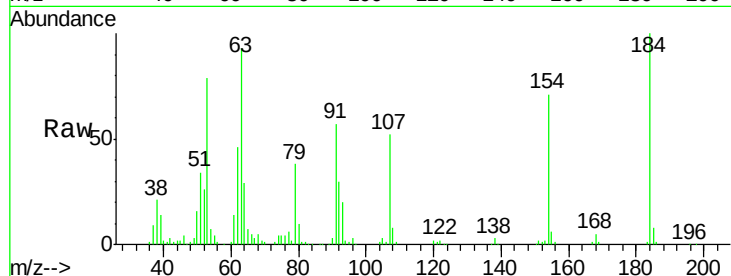
#53
2,4-Dinitrophenol
Concen: 43.37 ng
RT: 9.96 min Scan# 671
Delta R.T. -0.02 min
Lab File: BF091368.D
Acq: 30 Nov 2016 21:38

Instrument :
BNA_F
ClientSampleId :
PB94960BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	110055		
63	92.8	58.3	87.5#	
154	71.4	48.6	73.0	

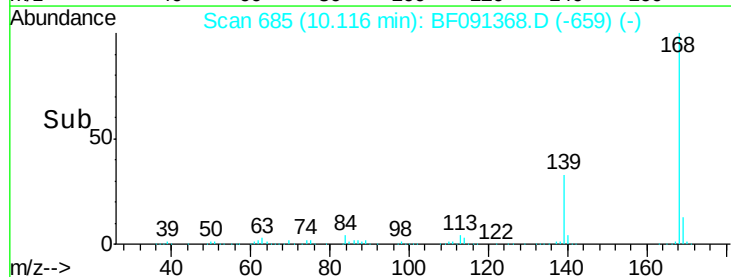
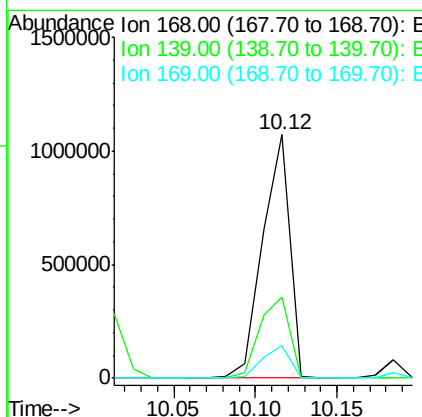
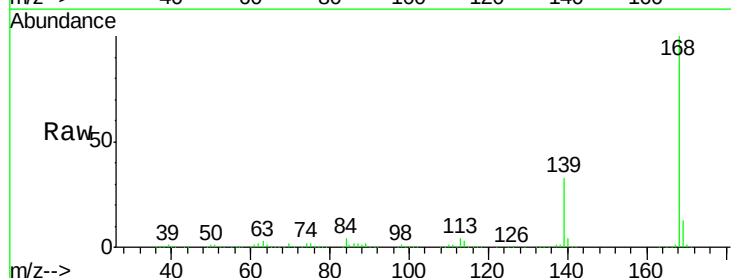
Manual Integrations
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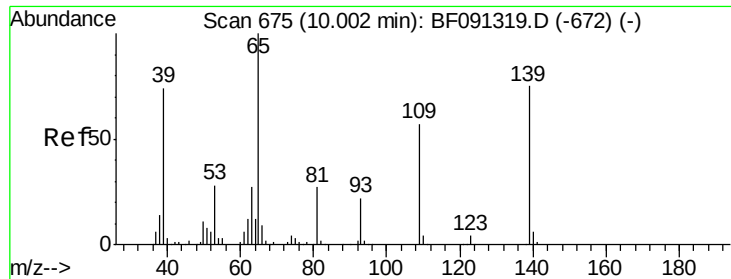
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#54
Dibenzofuran
Concen: 37.87 ng
RT: 10.12 min Scan# 685
Delta R.T. -0.00 min
Lab File: BF091368.D
Acq: 30 Nov 2016 21:38

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1236025		
139	33.2	33.4	50.2#	
169	13.1	11.1	16.7	





#55

4-Nitrophenol

Concen: 59.45 ng

RT: 10.01 min Scan# 676

Delta R.T. -0.01 min

Lab File: BF091368.D

Acq: 30 Nov 2016 21:38

Instrument :

BNA_F

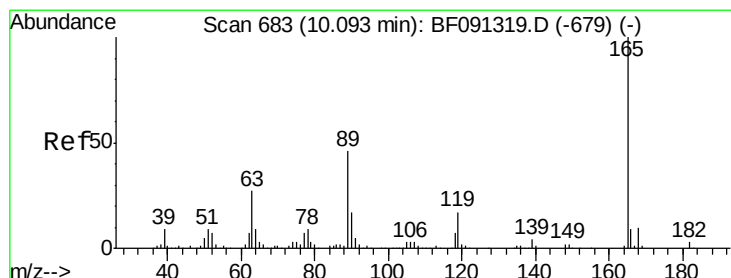
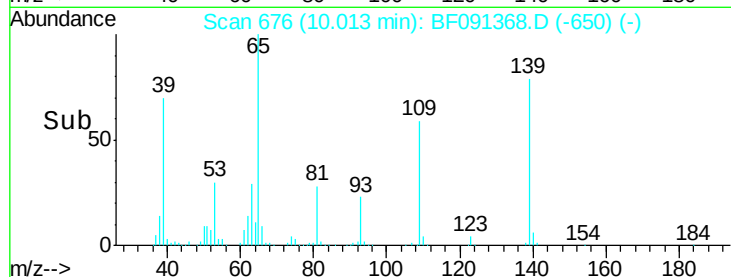
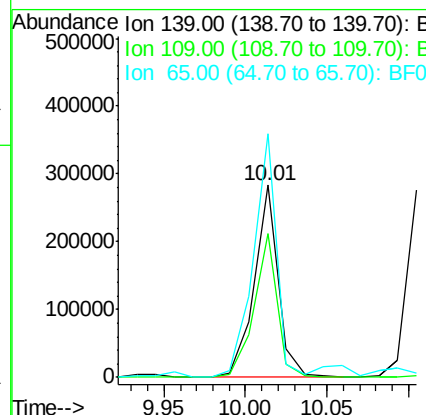
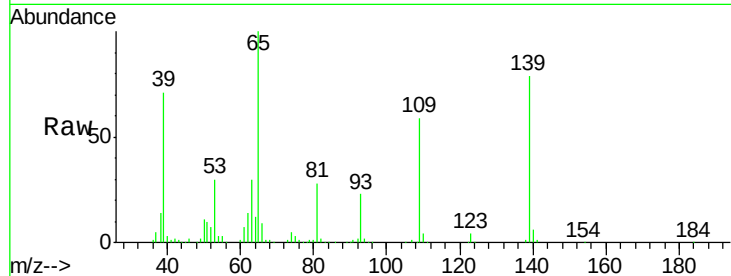
ClientSampled :

PB94960BS

Tot Ion:	139	Resp:	288394
Ion Ratio	Lower	Upper	
139	100		
109	75.1	54.9	94.9
65	126.7	102.2	142.2

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#56

2,4-Dinitrotoluene

Concen: 44.33 ng

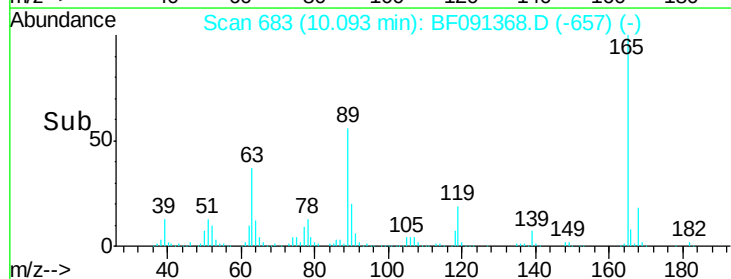
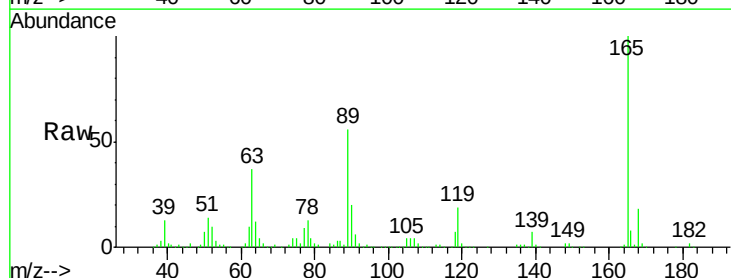
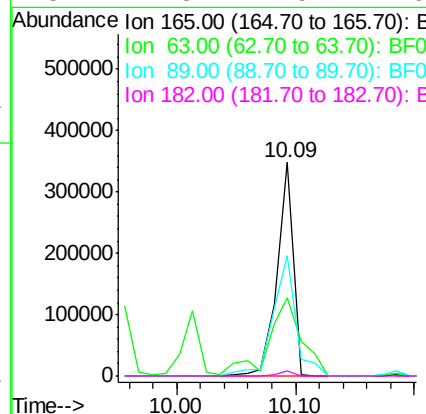
RT: 10.09 min Scan# 683

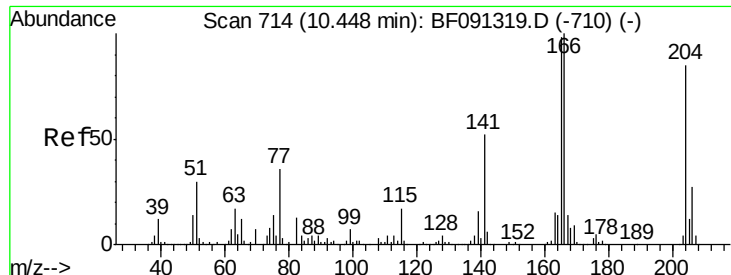
Delta R.T. -0.01 min

Lab File: BF091368.D

Acq: 30 Nov 2016 21:38

Tgt Ion:	165	Resp:	333715
Ion Ratio	Lower	Upper	
165	100		
63	36.6	29.0	43.4
89	56.4	43.1	64.7
182	2.3	1.9	2.9





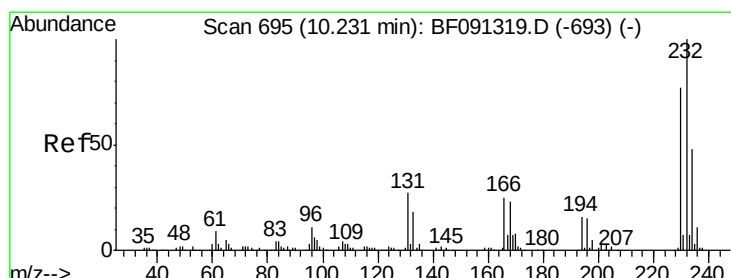
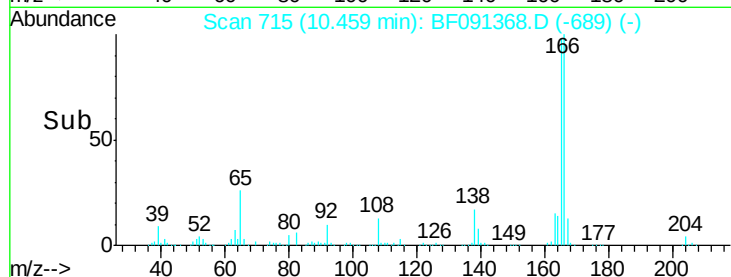
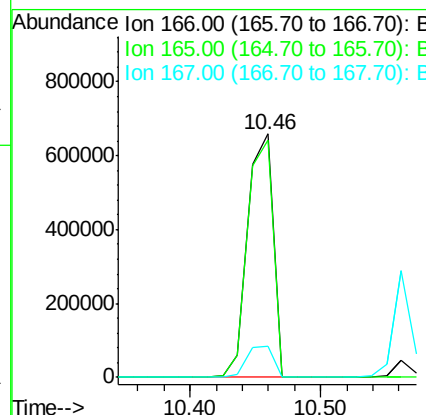
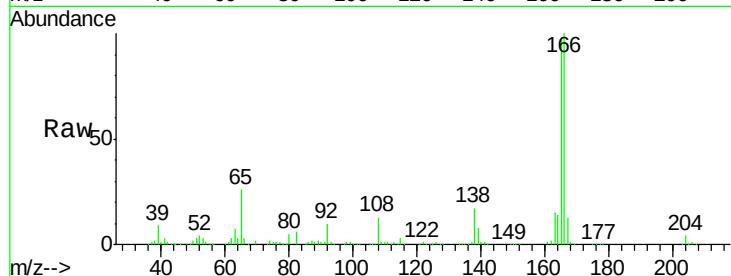
#57
Fluorene
 Concen: 35.73 ng
 RT: 10.46 min Scan# 715
 Delta R.T. -0.00 min
 Lab File: BF091368.D
 Acq: 30 Nov 2016 21:38

Instrument :
 BNA_F
 ClientSampleId :
 PB94960BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	895398		
165	97.5		80.0	120.0
167	12.8		10.8	16.2

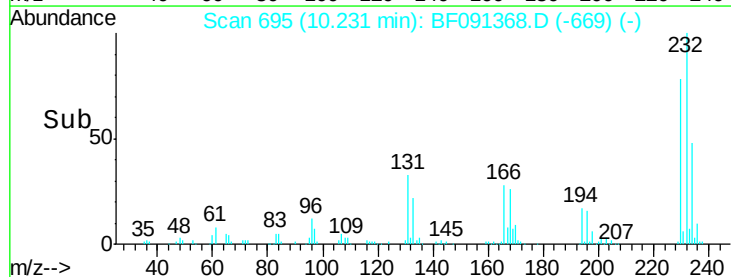
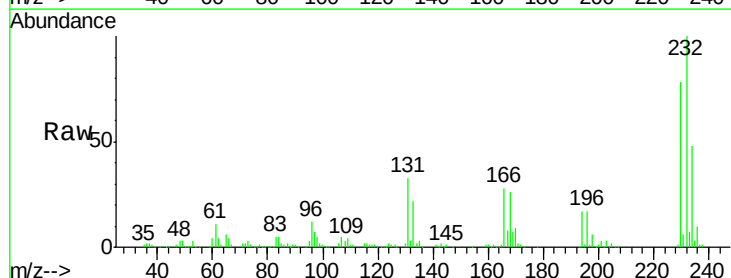
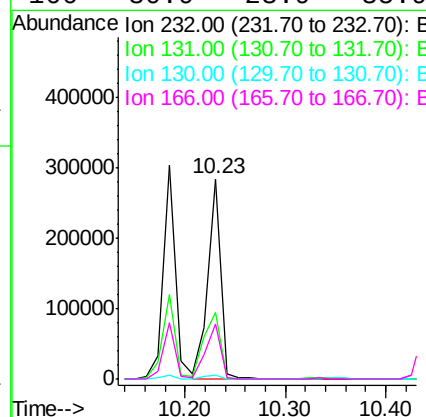
Manual Integrations
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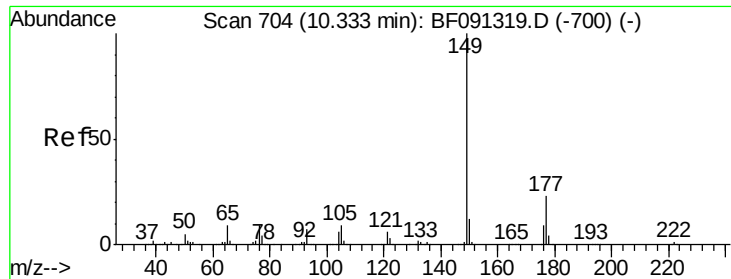
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 38.12 ng
 RT: 10.23 min Scan# 695
 Delta R.T. -0.01 min
 Lab File: BF091368.D
 Acq: 30 Nov 2016 21:38

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	256230		
131	42.6		38.4	57.6
130	2.0		1.8	2.8
166	30.9		23.9	35.9





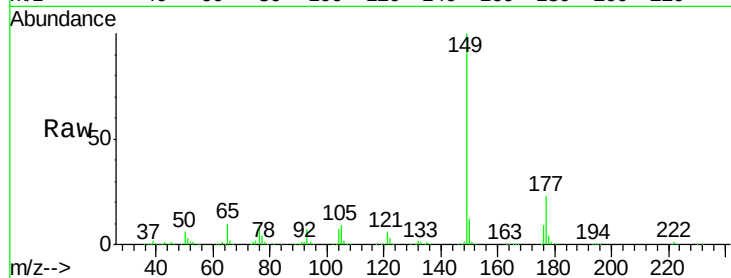
#59
Diethylphthalate
Concen: 39.61 ng
RT: 10.33 min Scan# 704
Delta R.T. -0.02 min
Lab File: BF091368.D
Acq: 30 Nov 2016 21:38

Instrument :
BNA_F
ClientSampled :
PB94960BS

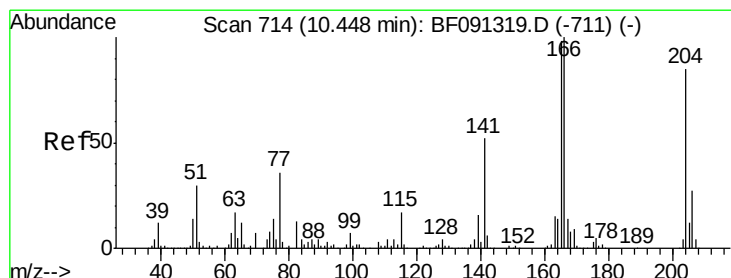
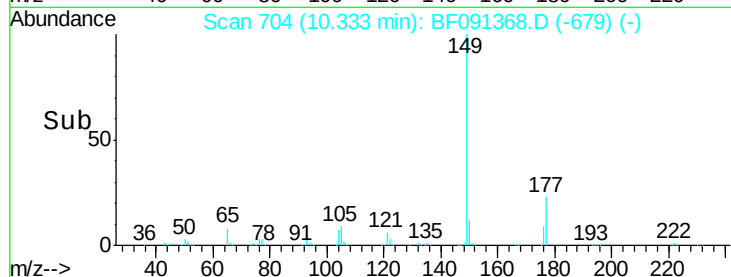
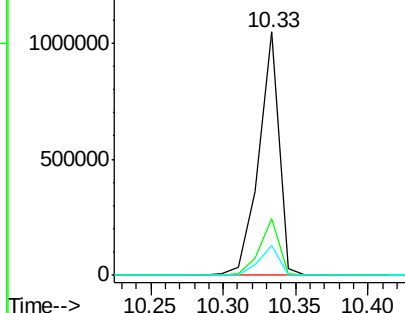
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.2	15.7	23.5
150	12.5	10.2	15.2

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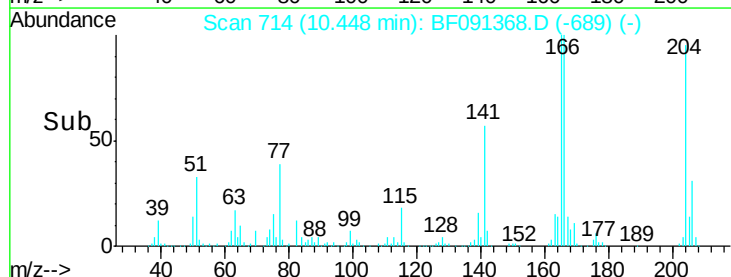
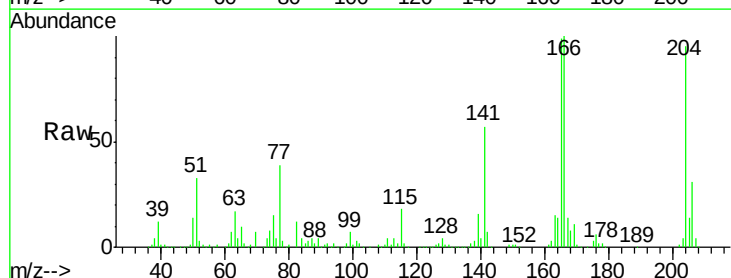
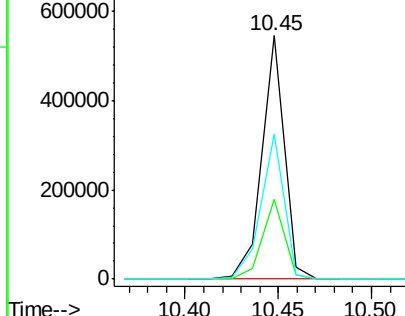
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

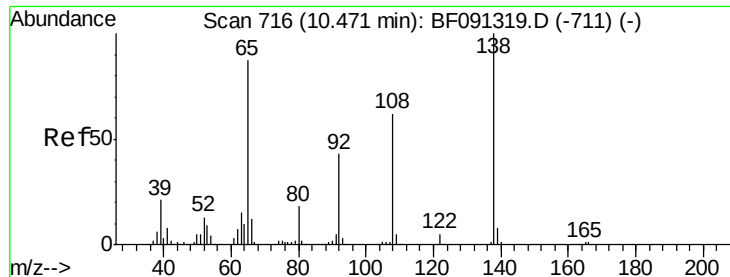


#60
4-Chlorophenyl-phenylether
Concen: 35.82 ng
RT: 10.45 min Scan# 714
Delta R.T. -0.02 min
Lab File: BF091368.D
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Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.1	39.1
141	59.7	40.6	61.0

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





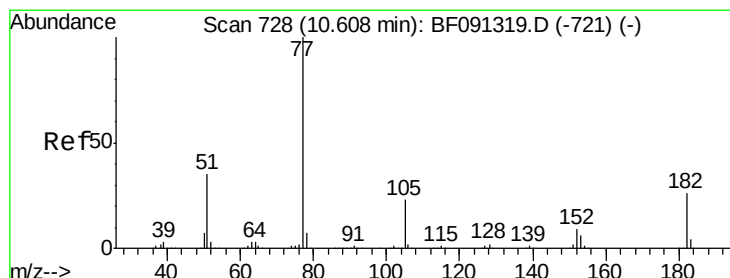
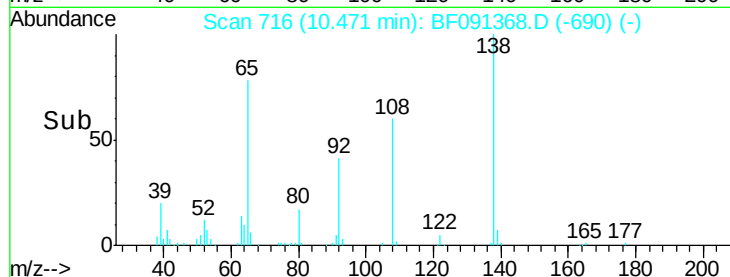
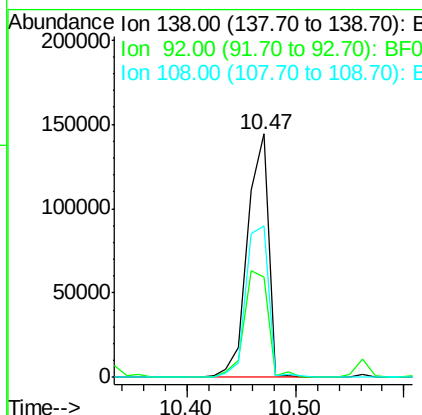
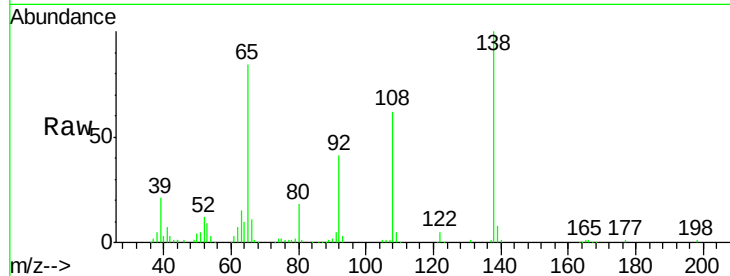
#61
4-Nitroaniline
Concen: 30.61 ng
RT: 10.47 min Scan# 716
Delta R.T. -0.01 min
Lab File: BF091368.D
Acq: 30 Nov 2016 21:38

Instrument :
BNA_F
ClientSampleId :
PB94960BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	193031		
92	41.1	26.9	66.9	
108	62.0	49.1	89.1	

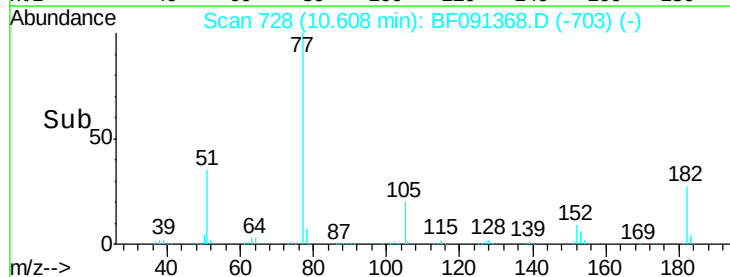
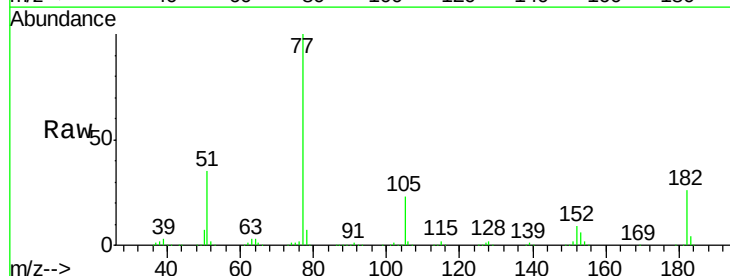
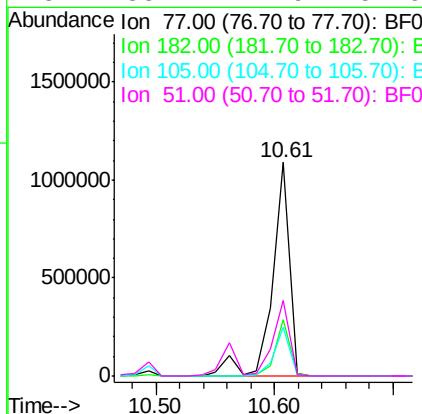
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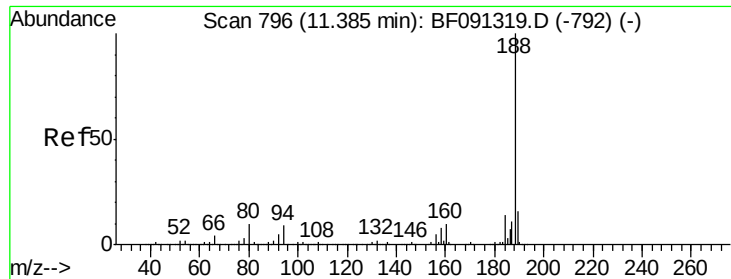
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#62
Azobenzene
Concen: 42.19 ng
RT: 10.61 min Scan# 728
Delta R.T. -0.02 min
Lab File: BF091368.D
Acq: 30 Nov 2016 21:38

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	1103321		
182	26.3	12.5	52.5	
105	23.0	3.7	43.7	
51	35.4	11.9	51.9	





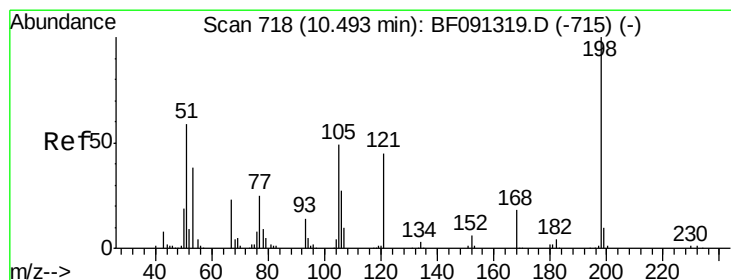
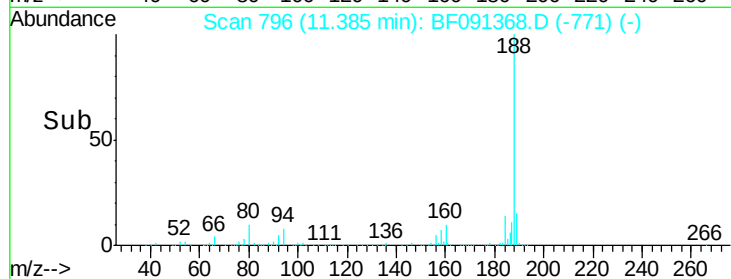
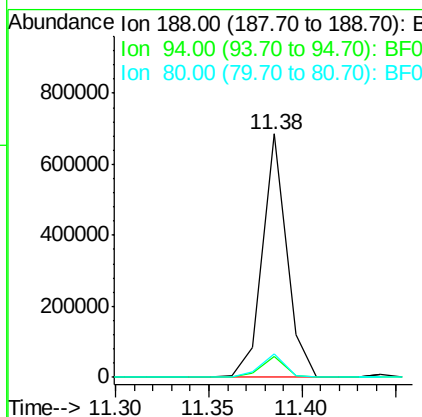
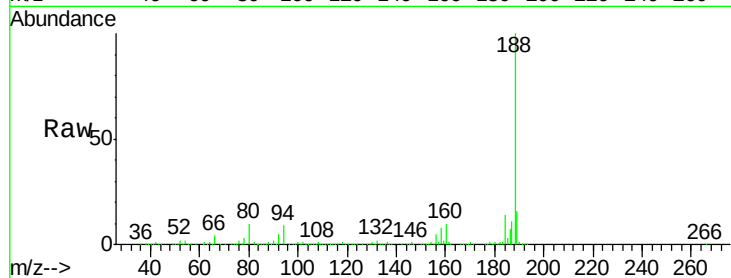
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 796
Delta R.T. -0.02 min
Lab File: BF091368.D
Acq: 30 Nov 2016 21:38

Instrument :
BNA_F
ClientSampleId :
PB94960BS

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.8	9.2	13.8#
80	9.8	10.5	15.7#

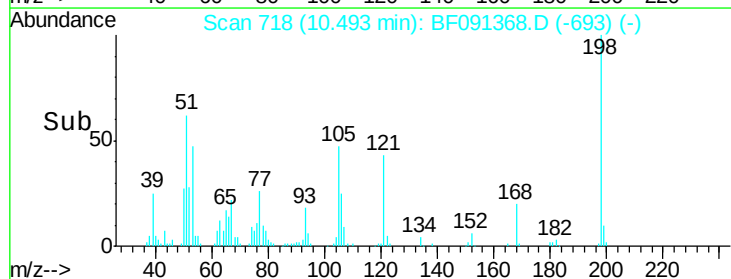
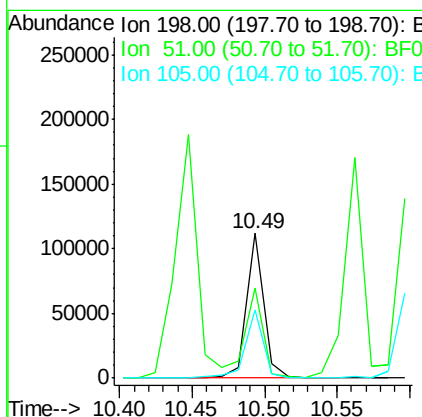
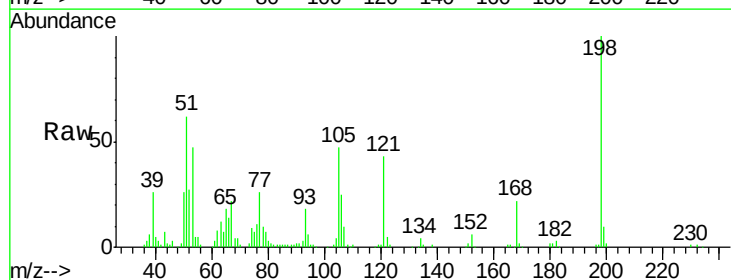
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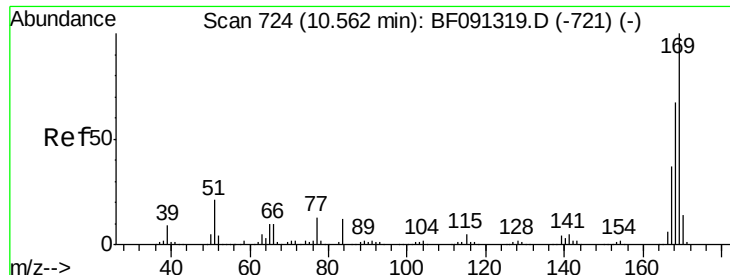
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#64
4,6-Dinitro-2-methylphenol
Concen: 27.21 ng
RT: 10.49 min Scan# 718
Delta R.T. -0.02 min
Lab File: BF091368.D
Acq: 30 Nov 2016 21:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	62.4	77.1	117.1#
105	47.0	44.8	84.8





#65

n-Nitrosodiphenylamine

Concen: 39.81 ng

RT: 10.56 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF091368.D

Acq: 30 Nov 2016 21:38

Instrument :

BNA_F

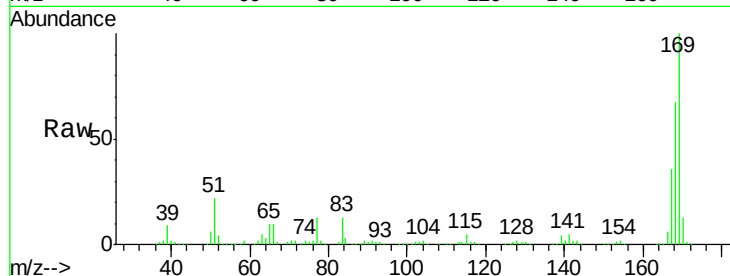
ClientSampled :

PB94960BS

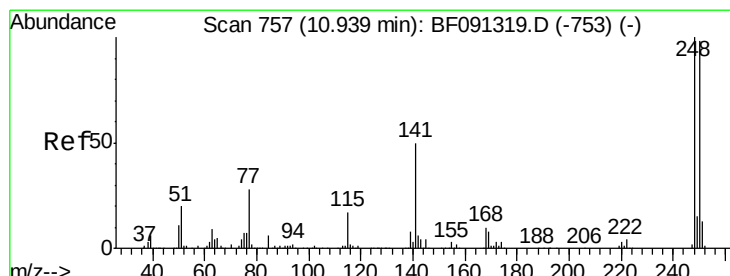
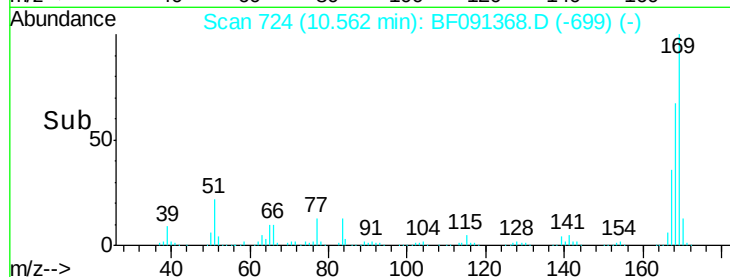
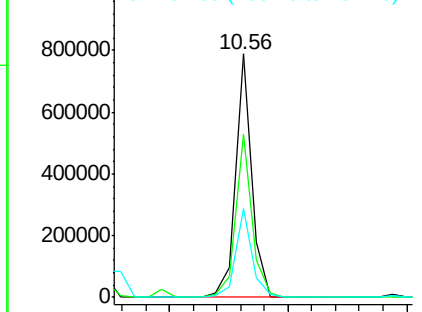
Tot Ion:	169	Resp:	742937
Ion Ratio	Lower	Upper	
169	100		
168	66.7	53.8	80.8
167	36.4	29.8	44.8

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 45.30 ng

RT: 10.94 min Scan# 757

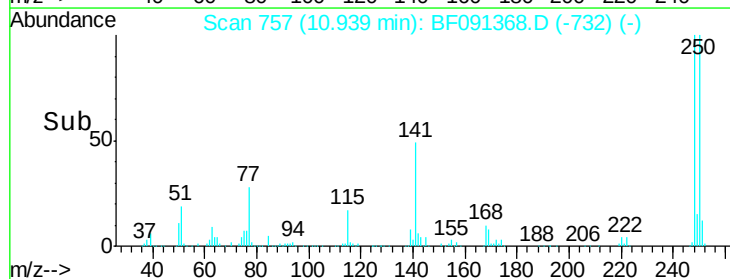
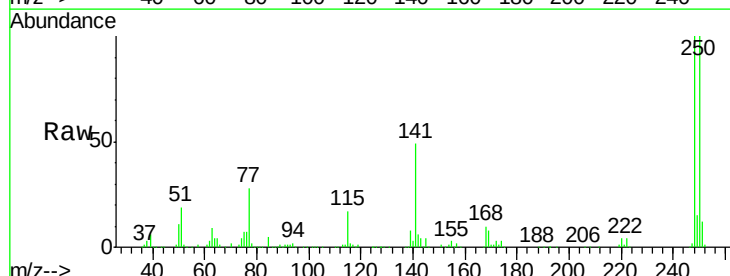
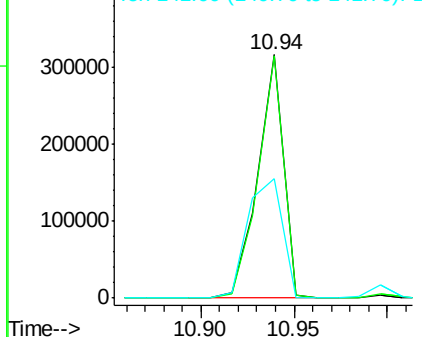
Delta R.T. -0.02 min

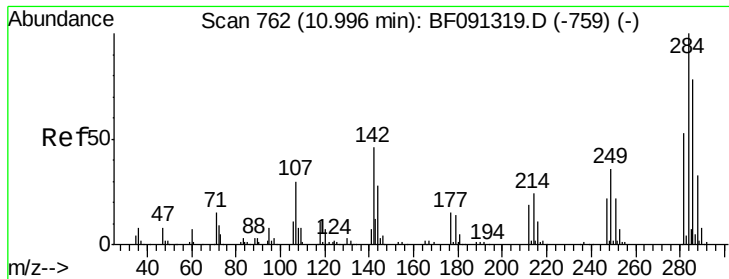
Lab File: BF091368.D

Acq: 30 Nov 2016 21:38

Tgt Ion:	248	Resp:	299705
Ion Ratio	Lower	Upper	
248	100		
250	99.6	78.2	117.4
141	49.1	71.9	107.9#

Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.10 ng

RT: 11.00 min Scan# 762

Delta R.T. -0.02 min

Lab File: BF091368.D

Acq: 30 Nov 2016 21:38

Instrument :

BNA_F

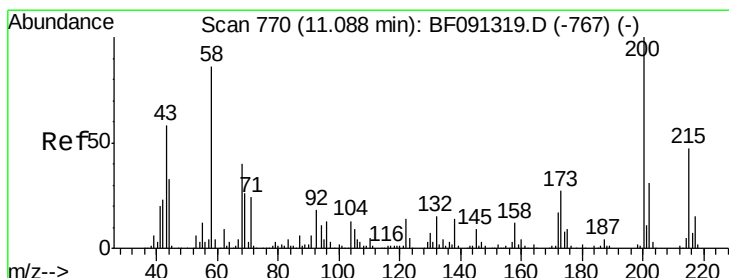
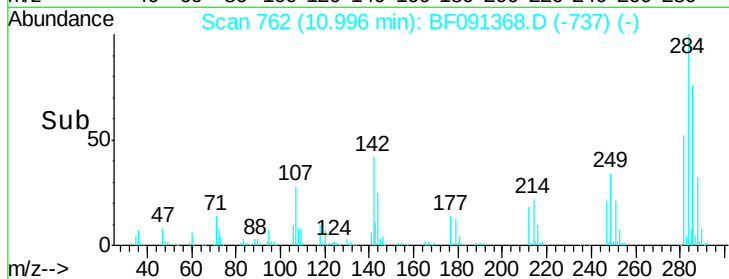
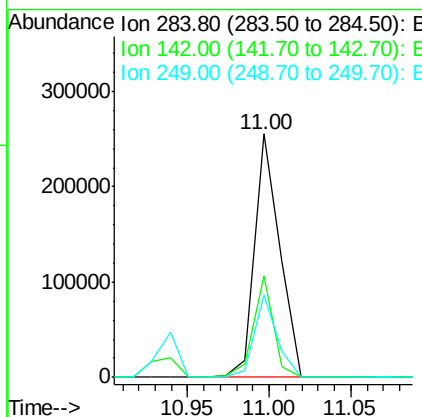
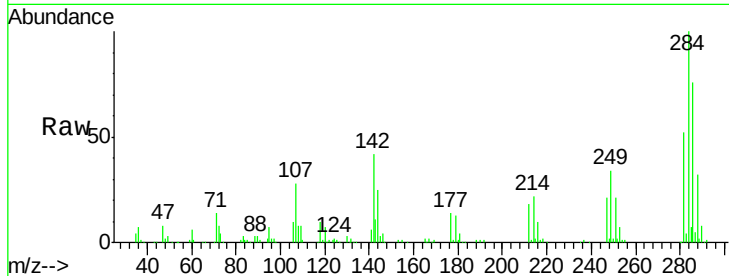
ClientSampleId :

PB94960BS

Tot Ion:	284	Resp:	272339
Ion Ratio		Lower	Upper
284	100		
142	41.9	17.9	26.9#
249	33.8	23.6	35.4

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#68

Atrazine

Concen: 39.12 ng

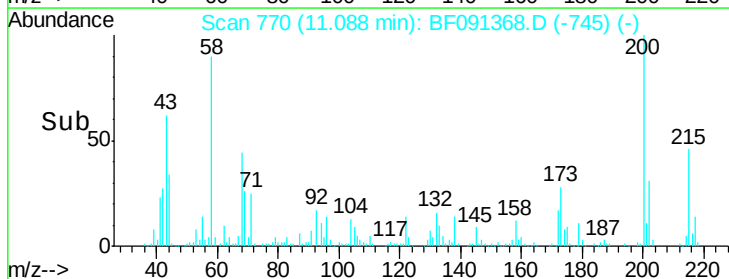
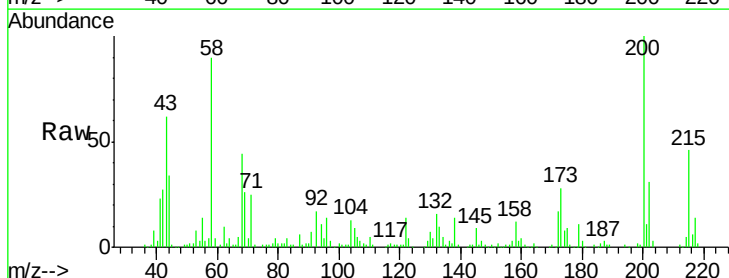
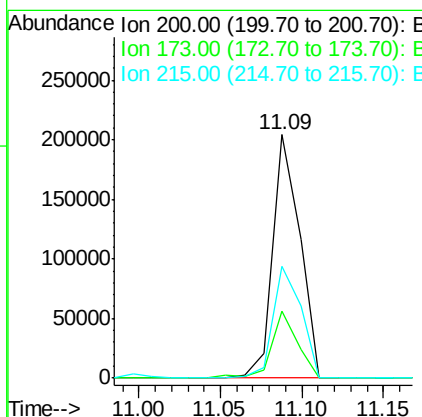
RT: 11.09 min Scan# 770

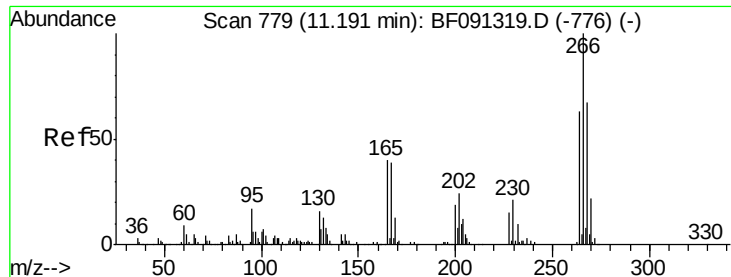
Delta R.T. -0.02 min

Lab File: BF091368.D

Acq: 30 Nov 2016 21:38

Tgt Ion:	200	Resp:	236426
Ion Ratio		Lower	Upper
200	100		
173	27.7	7.8	47.8
215	46.0	24.3	64.3





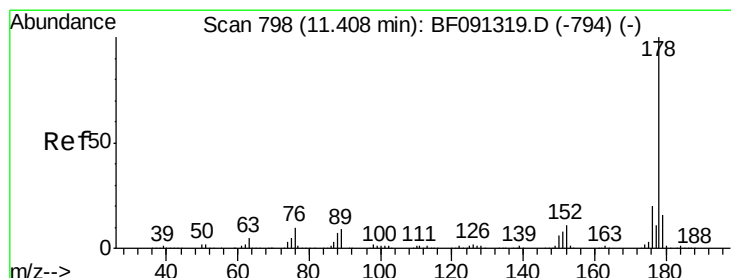
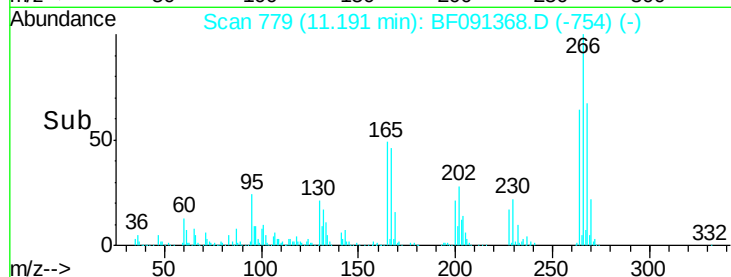
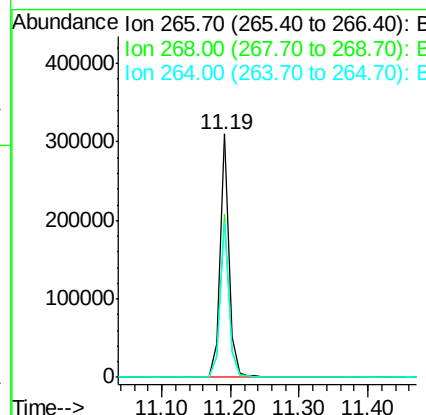
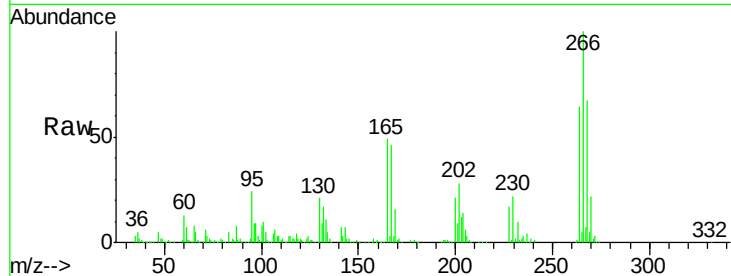
#69
 Pentachlorophenol
 Concen: 68.57 ng
 RT: 11.19 min Scan# 779
 Delta R.T. -0.02 min
 Lab File: BF091368.D
 Acq: 30 Nov 2016 21:38

Instrument :
 BNA_F
 ClientSampleId :
 PB94960BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	288569		
268	67.2	50.3	75.5	
264	63.6	48.2	72.2	

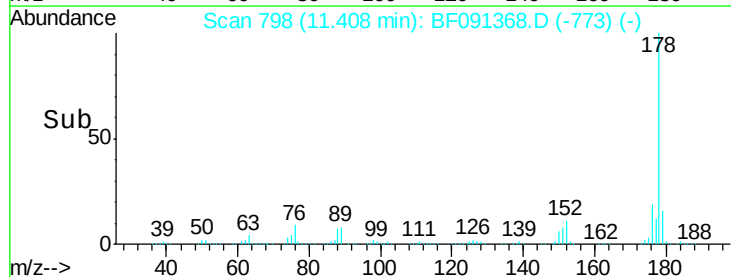
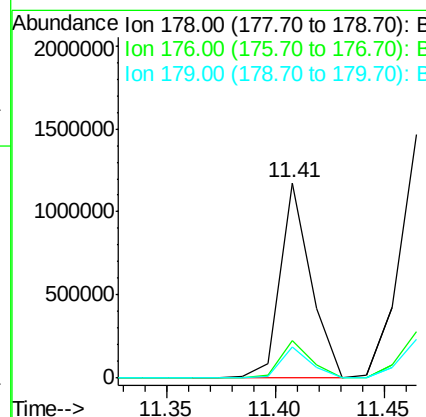
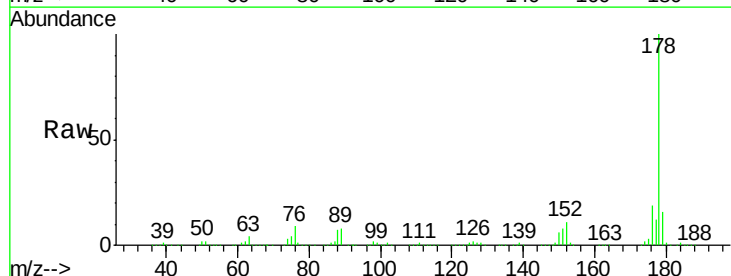
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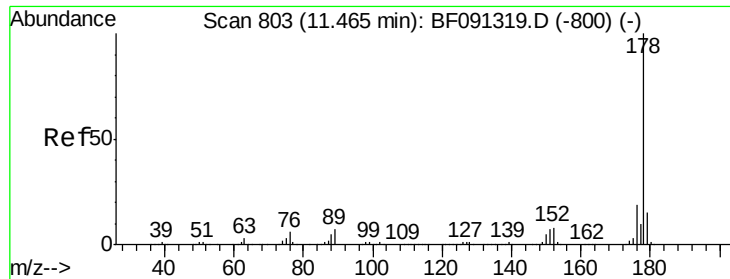
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#70
 Phenanthrene
 Concen: 36.26 ng
 RT: 11.41 min Scan# 798
 Delta R.T. -0.02 min
 Lab File: BF091368.D
 Acq: 30 Nov 2016 21:38

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1159771		
176	19.4	15.9	23.9	
179	16.0	12.6	18.8	





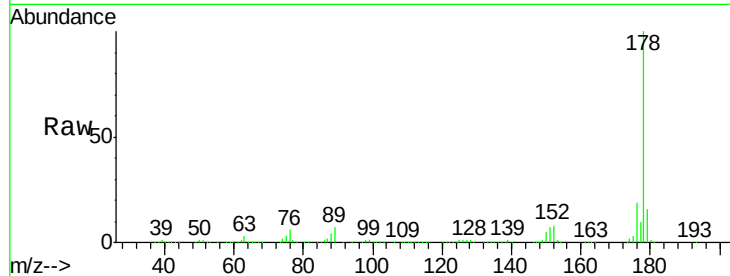
#71
 Anthracene
 Concen: 41.90 ng
 RT: 11.46 min Scan# 803
 Delta R.T. -0.02 min
 Lab File: BF091368.D
 Acq: 30 Nov 2016 21:38

Instrument :
 BNA_F
 ClientSampleId :
 PB94960BS

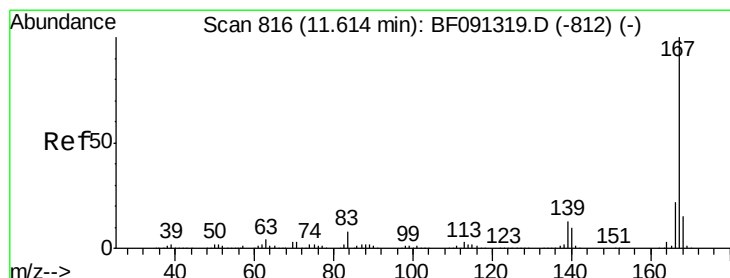
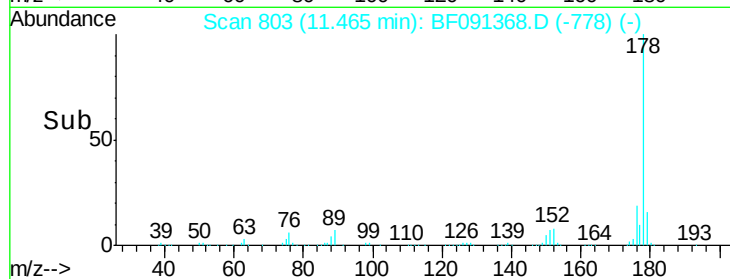
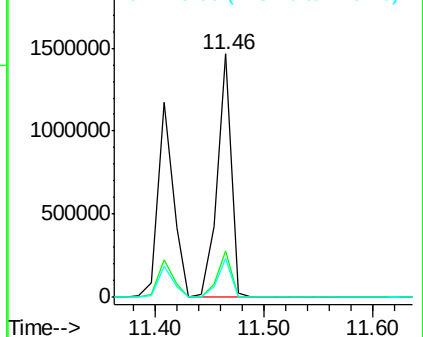
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.6
179	16.0	12.7	19.1

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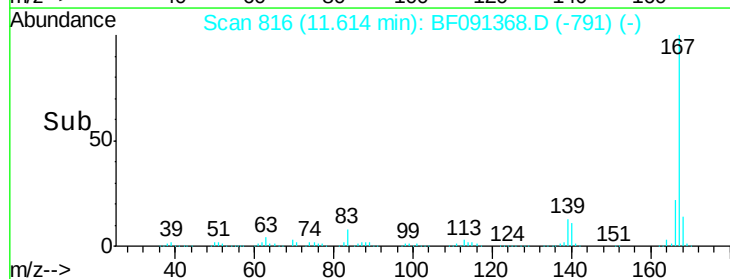
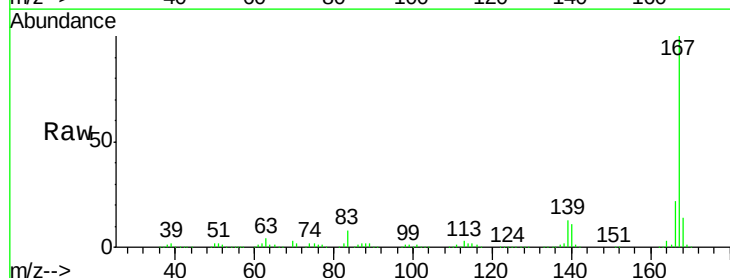
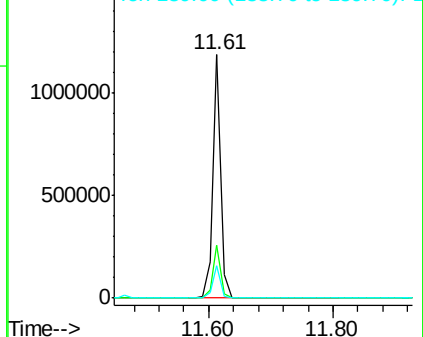
Abundance Ion 178.00 (177.70 to 178.70): E
 2000000
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

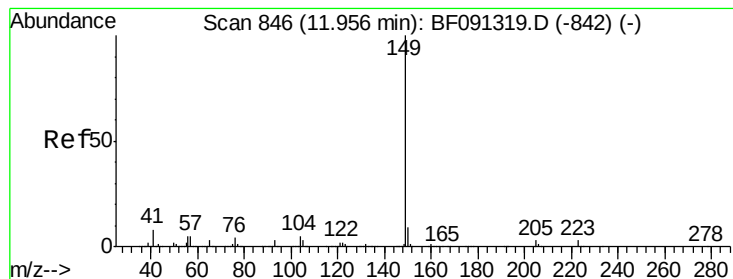


#72
 Carbazole
 Concen: 35.54 ng
 RT: 11.61 min Scan# 816
 Delta R.T. -0.02 min
 Lab File: BF091368.D
 Acq: 30 Nov 2016 21:38

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.1	27.1
139	13.4	11.5	17.3

Abundance Ion 167.00 (166.70 to 167.70): E
 1500000
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 44.62 ng

RT: 11.96 min Scan# 846

Delta R.T. -0.02 min

Lab File: BF091368.D

Acq: 30 Nov 2016 21:38

Instrument :

BNA_F

ClientSampleId :

PB94960BS

Tot Ion:149 Resp: 1456634

Ion Ratio Lower Upper

149 100

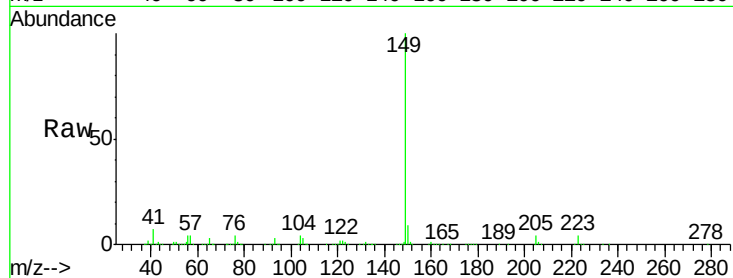
150 9.3 7.5 11.3

104 4.4 4.0 6.0

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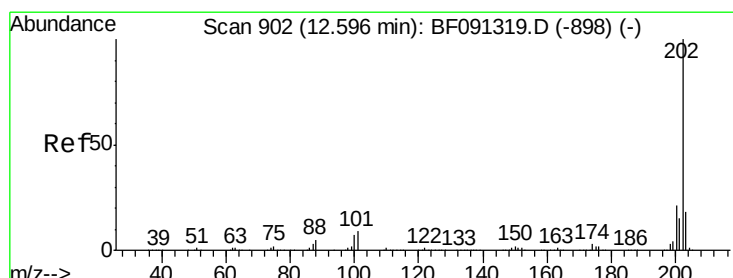
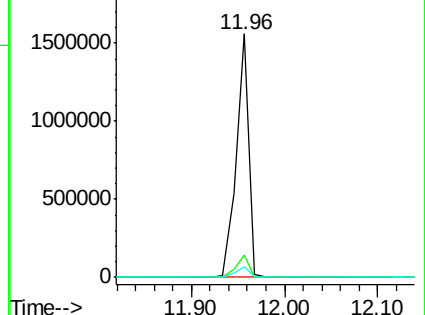
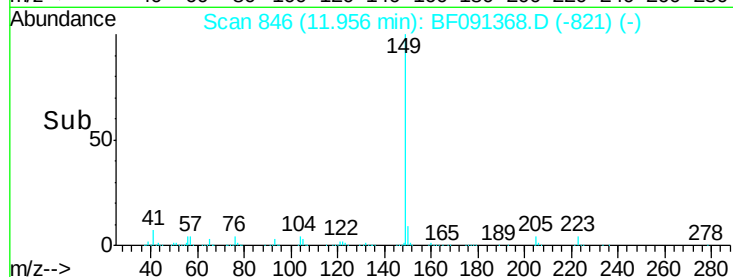
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.88 ng

RT: 12.60 min Scan# 902

Delta R.T. -0.02 min

Lab File: BF091368.D

Acq: 30 Nov 2016 21:38

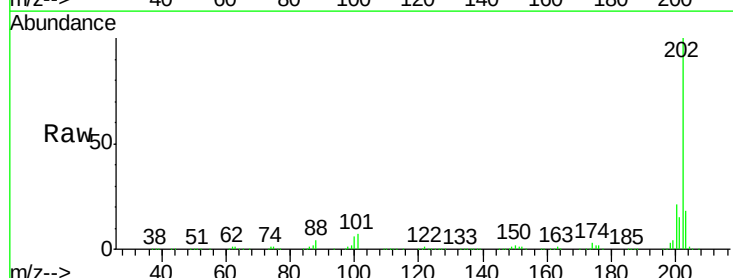
Tgt Ion:202 Resp: 1177932

Ion Ratio Lower Upper

202 100

101 7.5 0.0 29.5

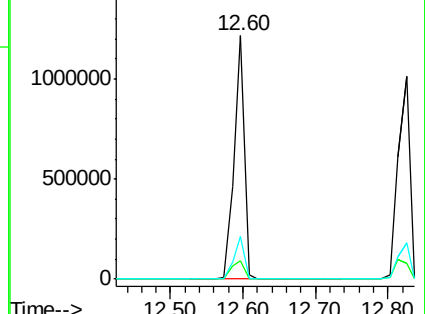
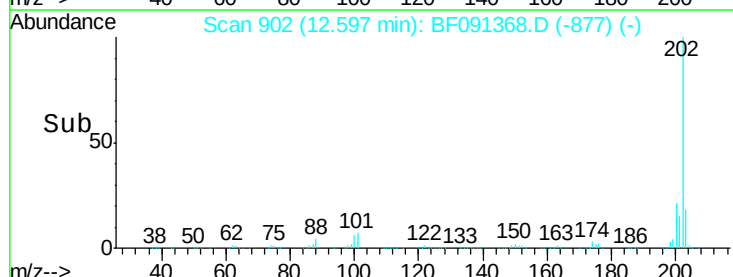
203 17.6 0.0 37.8

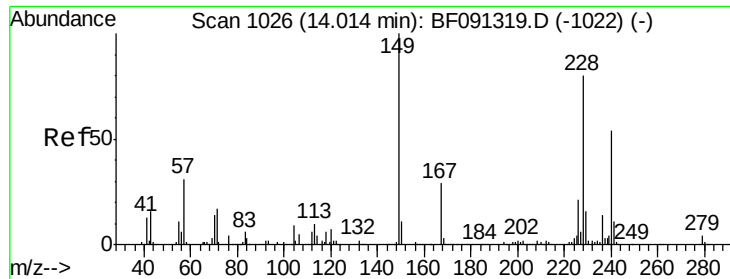


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.01 min Scan# 1026

Delta R.T. -0.03 min

Lab File: BF091368.D

Acq: 30 Nov 2016 21:38

Instrument :

BNA_F

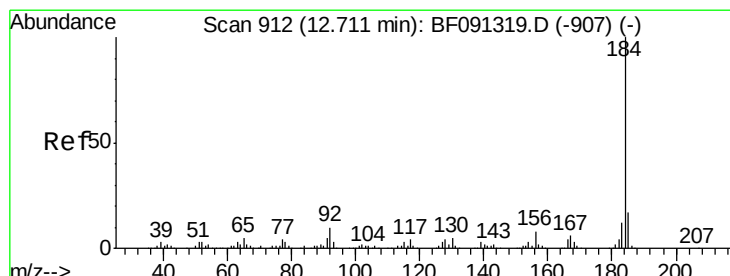
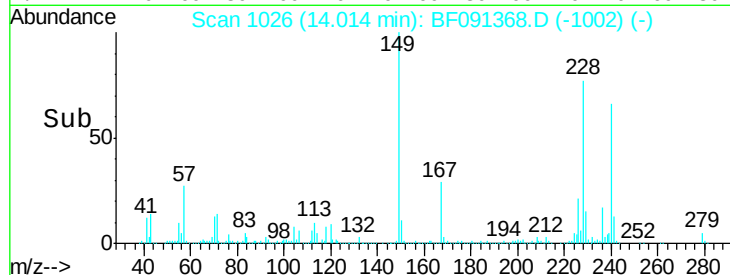
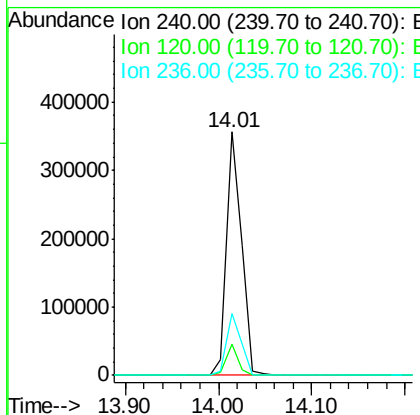
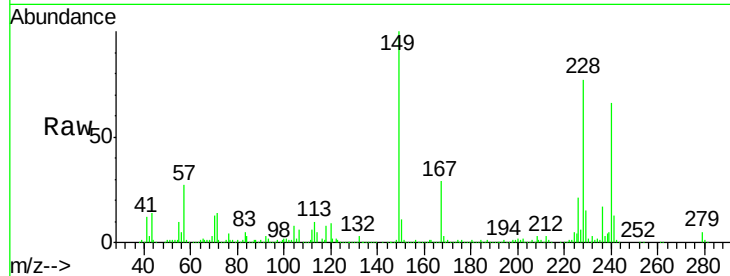
ClientSampleId :

PB94960BS

Tot Ion:	240	Resp:	397161
Ion Ratio	Lower	Upper	
240	100		
120	12.9	12.1	18.1
236	25.3	21.0	31.6

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#76

Benzidine

Concen: 33.46 ng

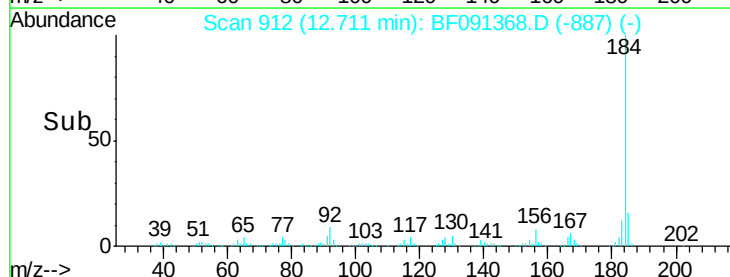
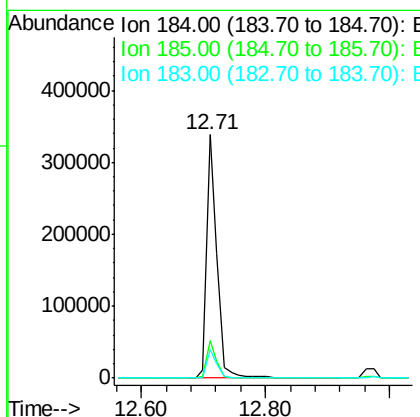
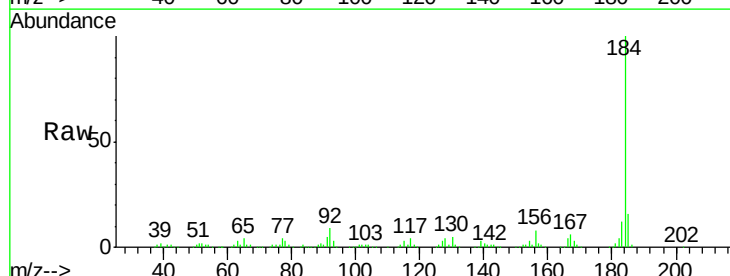
RT: 12.71 min Scan# 912

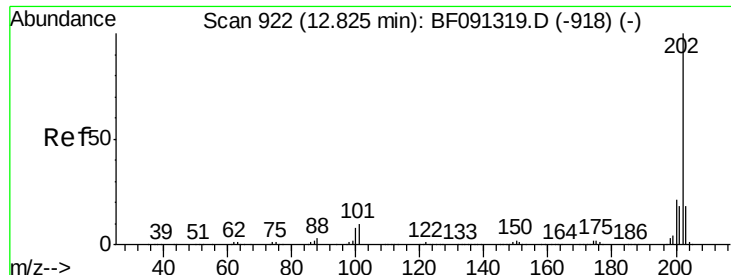
Delta R.T. -0.02 min

Lab File: BF091368.D

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Tgt Ion:	184	Resp:	390089
Ion Ratio	Lower	Upper	
184	100		
185	15.5	13.1	19.7
183	11.6	8.9	13.3





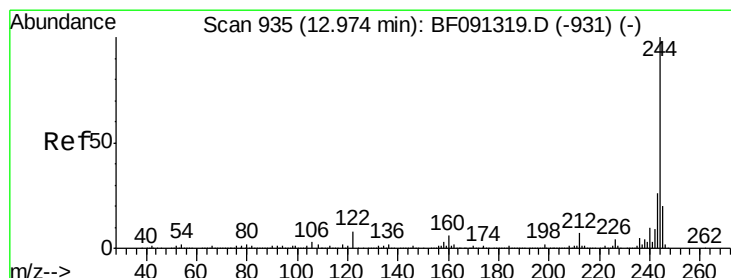
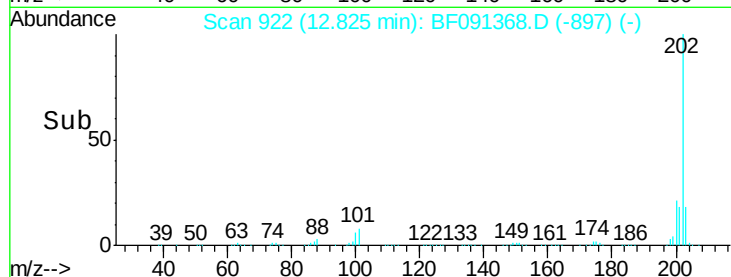
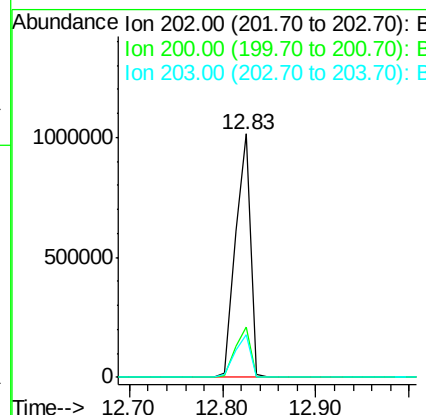
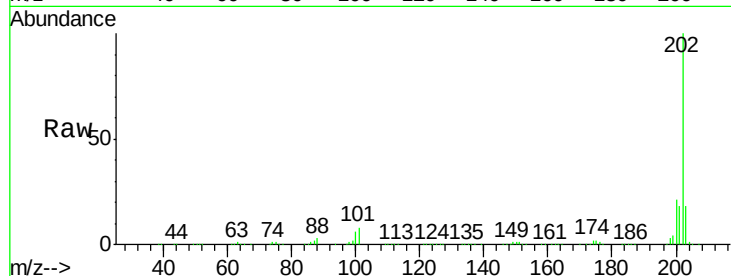
#77
Pvrene
Concen: 37.84 ng
RT: 12.83 min Scan# 922
Delta R.T. -0.02 min
Lab File: BF091368.D
Acq: 30 Nov 2016 21:38

Instrument :
BNA_F
ClientSampled :
PB94960BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.6	26.4
203	17.7	14.0	21.0

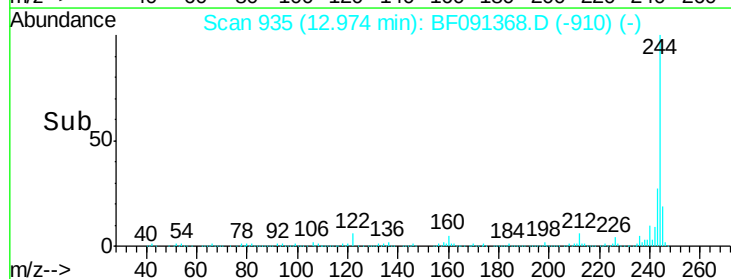
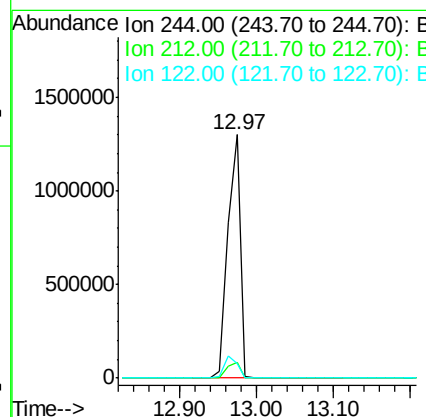
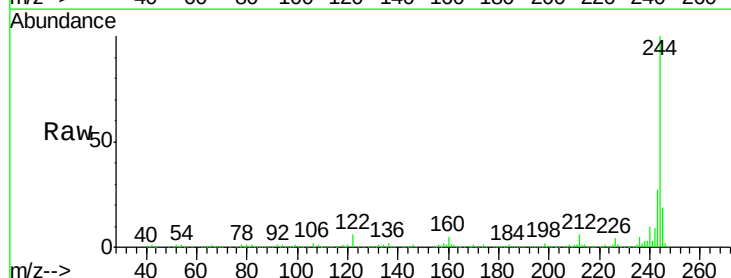
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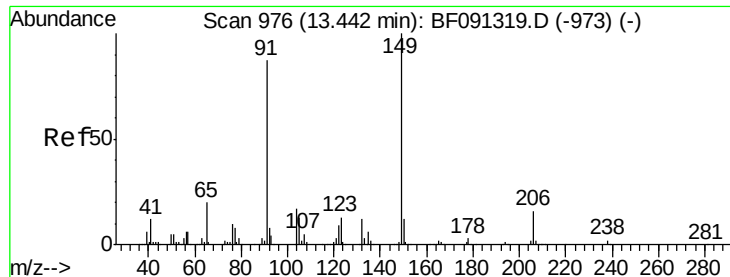
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#78
Terphenyl-d14
Concen: 82.28 ng
RT: 12.97 min Scan# 935
Delta R.T. -0.02 min
Lab File: BF091368.D
Acq: 30 Nov 2016 21:38

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.4	6.5	9.7#
122	5.8	9.5	14.3#





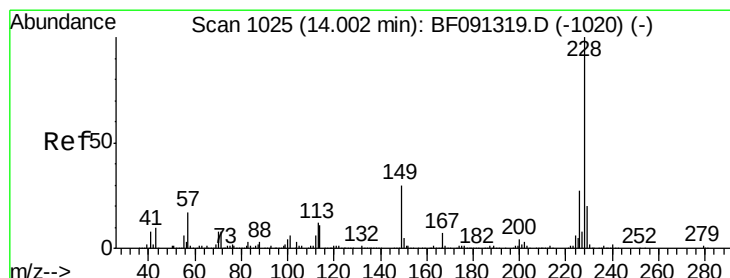
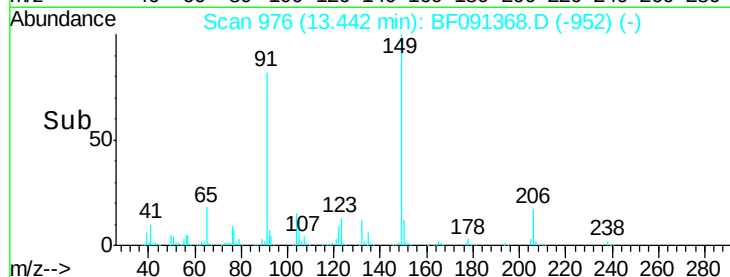
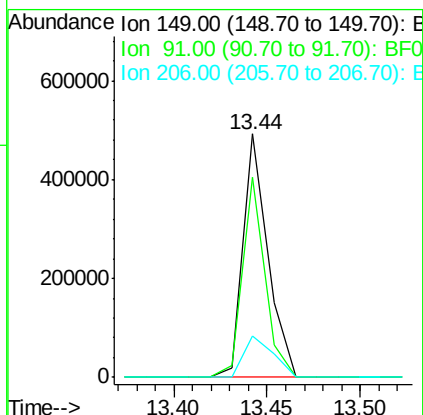
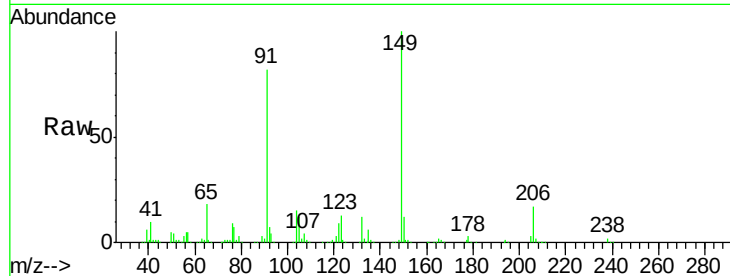
#79
Butylbenzylphthalate
Concen: 40.33 ng
RT: 13.44 min Scan# 976
Delta R.T. -0.03 min
Lab File: BF091368.D
Acq: 30 Nov 2016 21:38

Instrument :
BNA_F
ClientSampleId :
PB94960BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	455228		
91	82.1	57.4	86.2	
206	17.2	15.4	23.2	

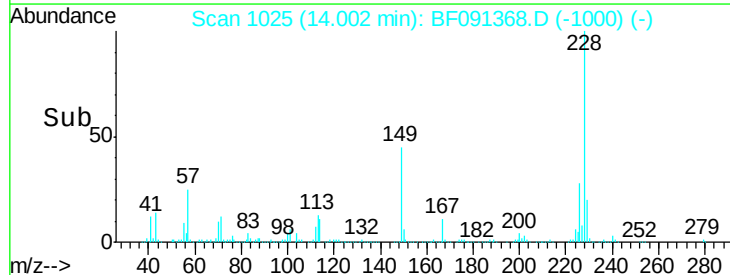
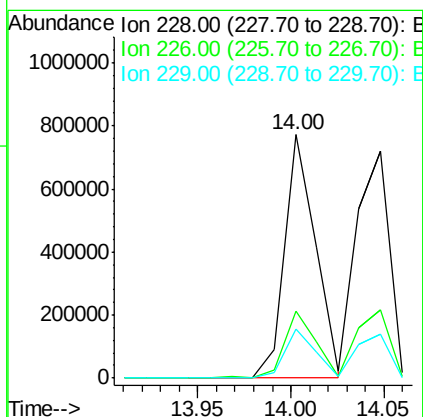
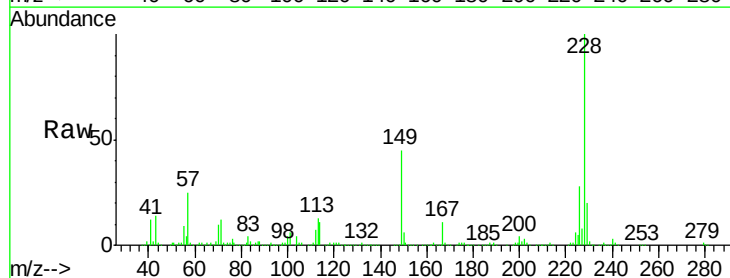
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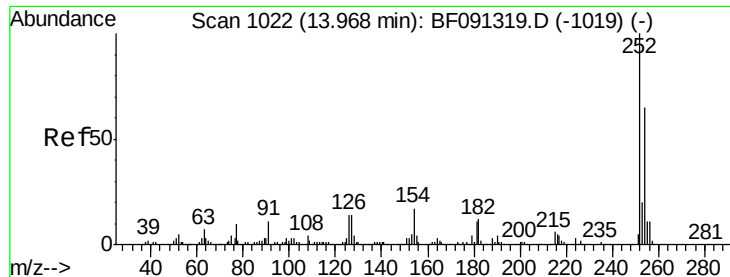
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#80
Benzo(a)anthracene
Concen: 38.42 ng
RT: 14.00 min Scan# 1025
Delta R.T. -0.02 min
Lab File: BF091368.D
Acq: 30 Nov 2016 21:38

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	892413		
226	27.6	22.5	33.7	
229	20.1	16.4	24.6	





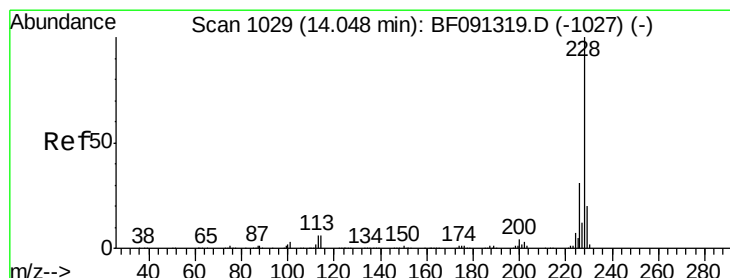
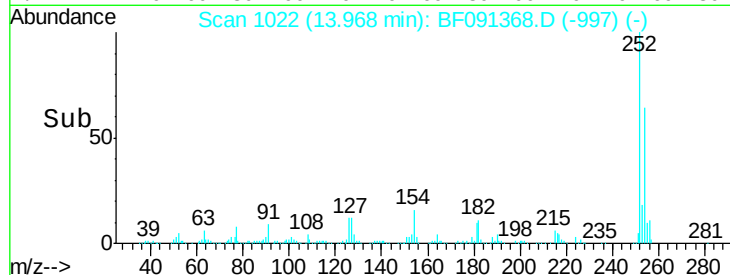
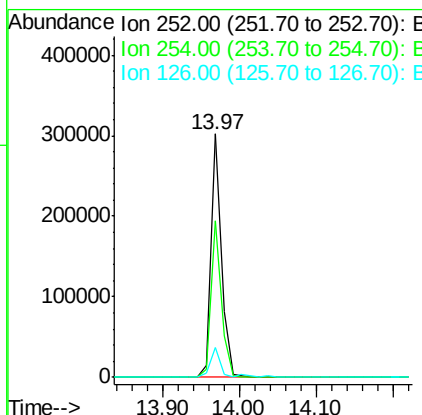
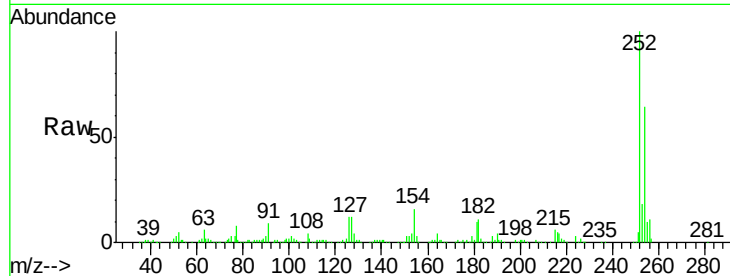
#81
 3,3'-Dichlorobenzidine
 Concen: 34.34 ng
 RT: 13.97 min Scan# 1022
 Delta R.T. -0.02 min
 Lab File: BF091368.D
 Acq: 30 Nov 2016 21:38

Instrument :
 BNA_F
 ClientSampleId :
 PB94960BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.3	52.1	78.1
126	12.1	7.5	11.3

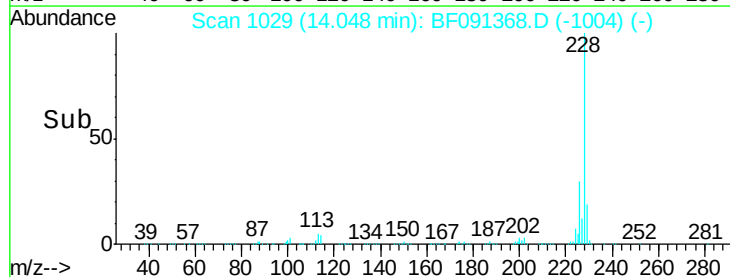
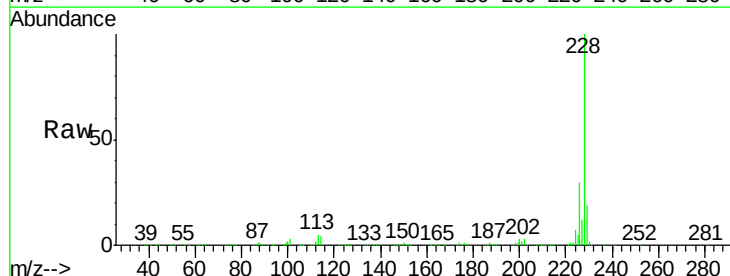
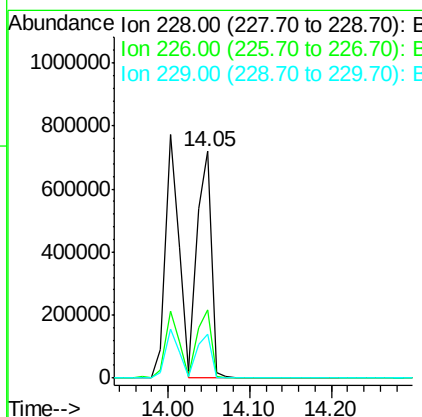
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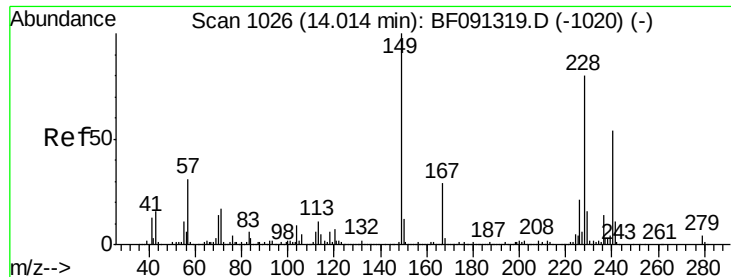
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#82
 Chrysene
 Concen: 38.48 ng
 RT: 14.05 min Scan# 1029
 Delta R.T. -0.02 min
 Lab File: BF091368.D
 Acq: 30 Nov 2016 21:38

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.9	25.0	37.4
229	19.4	16.0	24.0





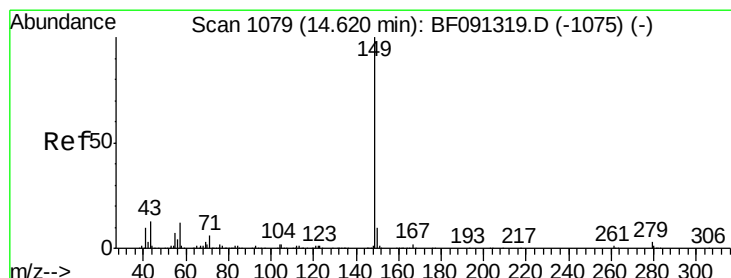
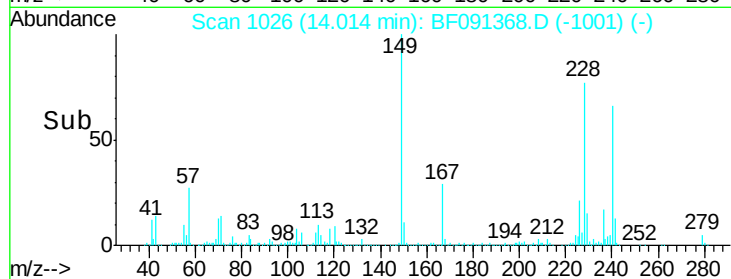
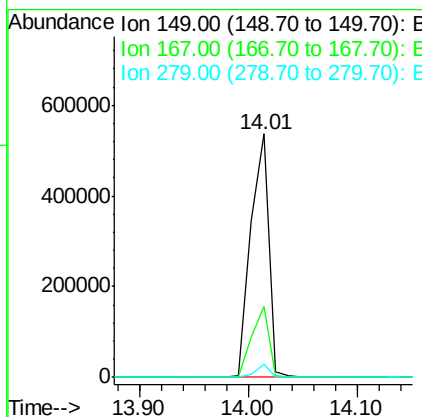
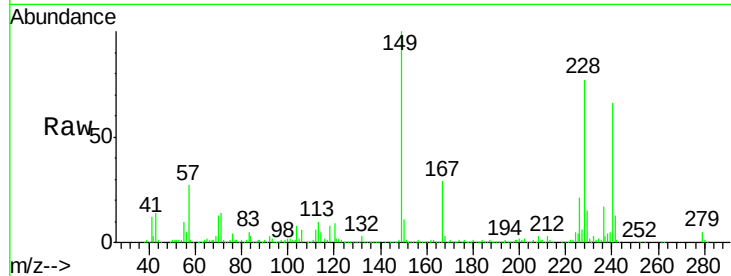
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.43 ng
 RT: 14.01 min Scan# 1026
 Delta R.T. -0.02 min
 Lab File: BF091368.D
 Acq: 30 Nov 2016 21:38

Instrument :
 BNA_F
 ClientSampleId :
 PB94960BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	621335		
167	28.8	19.6	29.4	
279	5.3	1.9	2.9#	

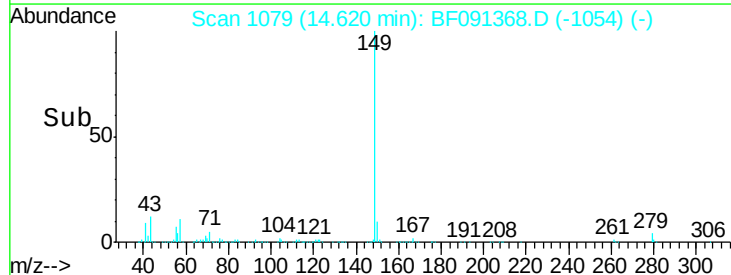
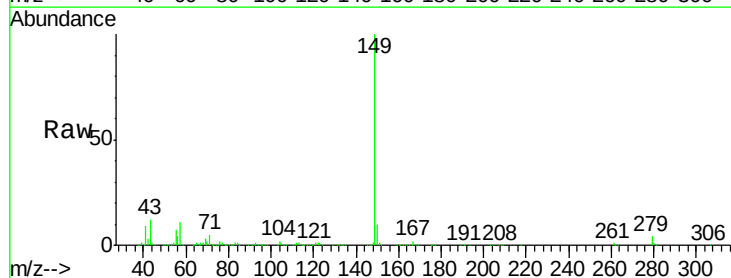
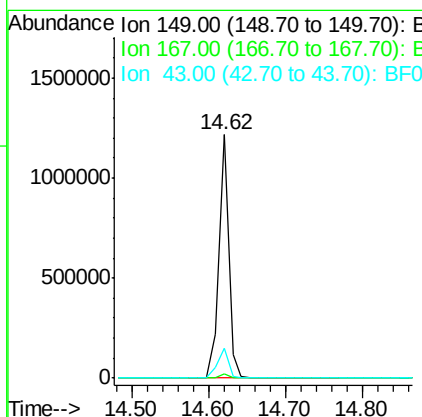
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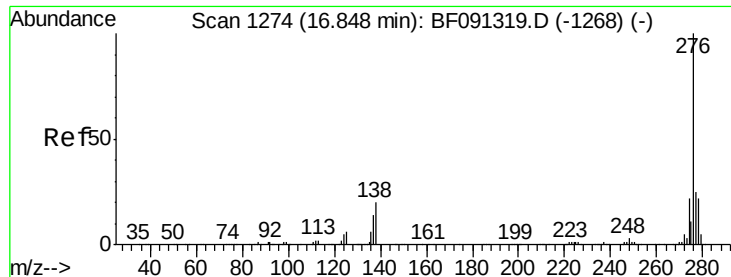
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#84
 Di-n-octyl phthalate
 Concen: 49.88 ng
 RT: 14.62 min Scan# 1079
 Delta R.T. -0.02 min
 Lab File: BF091368.D
 Acq: 30 Nov 2016 21:38

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1079868		
167	1.6	1.3	1.9	
43	13.6	11.9	17.9	





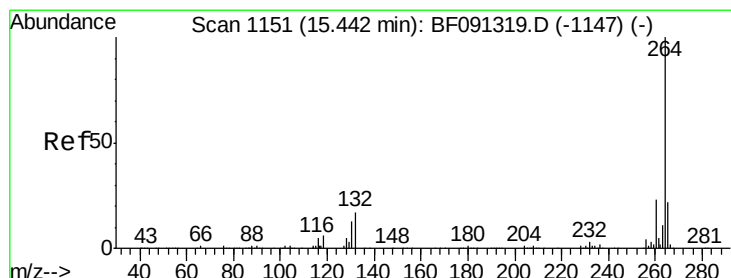
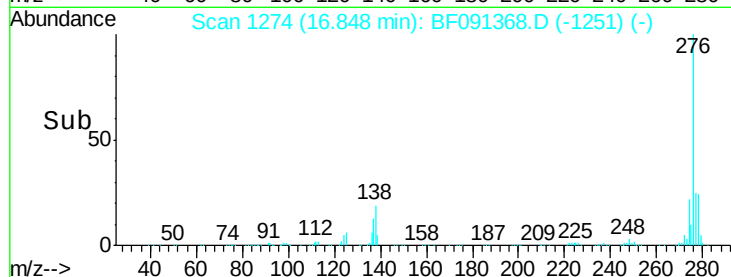
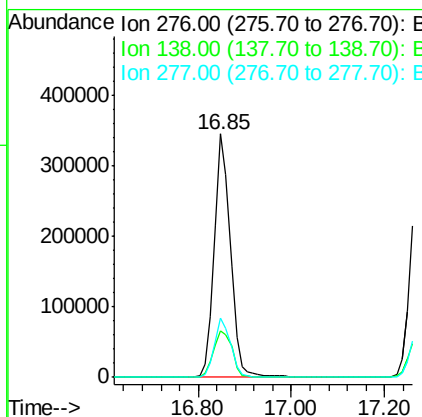
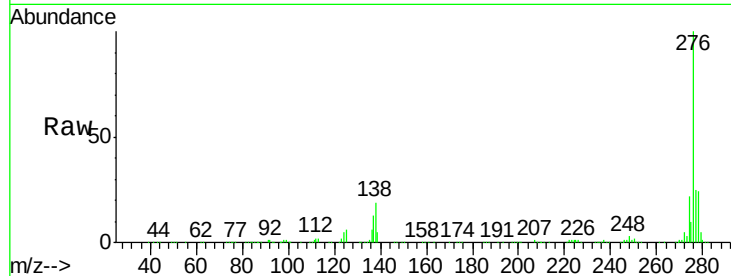
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.84 ng
RT: 16.85 min Scan# 1274
Delta R.T. -0.04 min
Lab File: BF091368.D
Acq: 30 Nov 2016 21:38

Instrument :
BNA_F
ClientSampleId :
PB94960BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.8	21.0	31.4
277	24.6	20.2	30.2

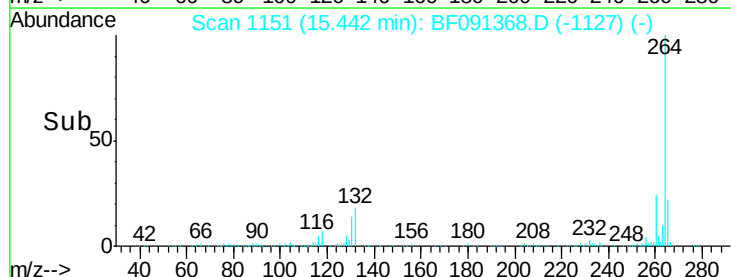
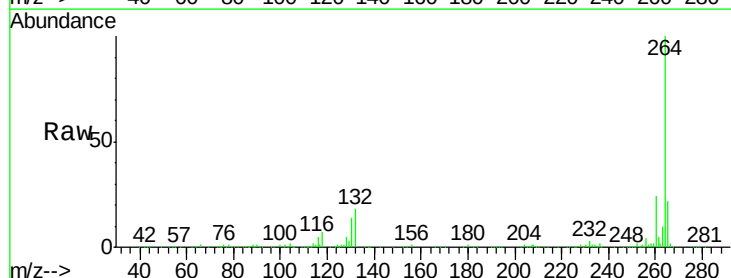
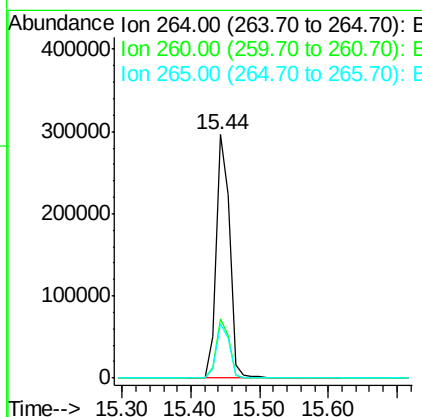
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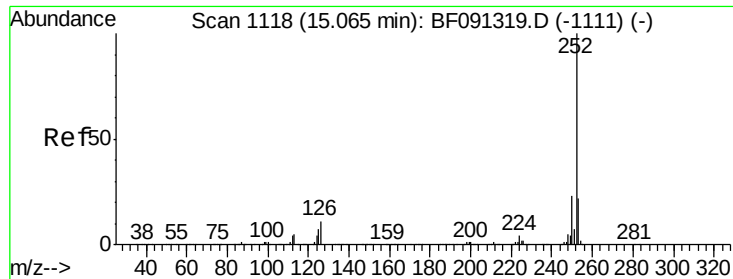
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1151
Delta R.T. -0.03 min
Lab File: BF091368.D
Acq: 30 Nov 2016 21:38

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.8	28.2
265	22.0	17.0	25.6





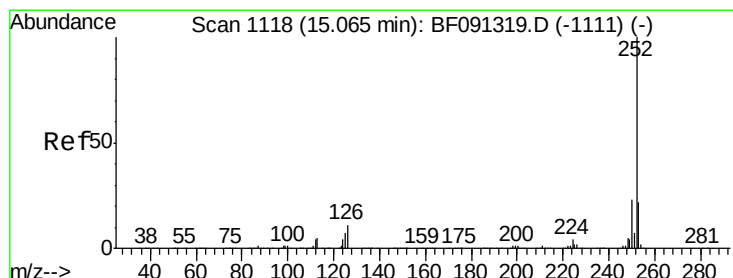
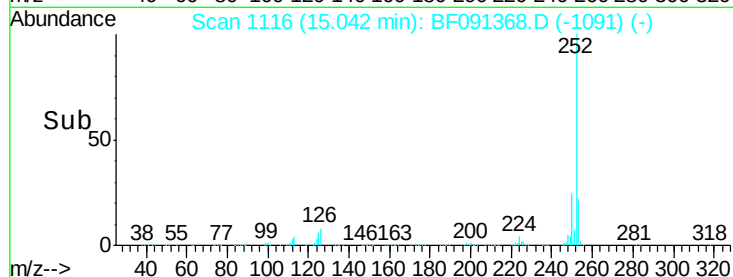
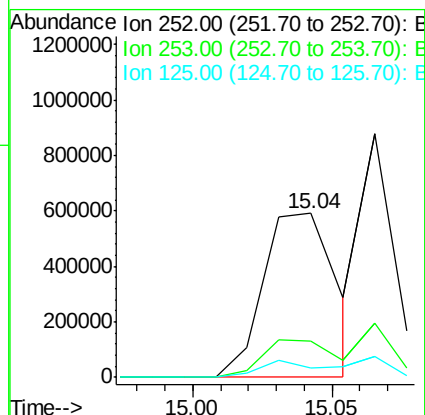
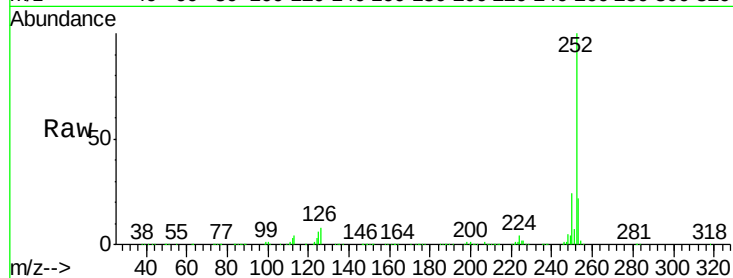
#87
Benzo(b)fluoranthene
Concen: 42.12 ng m
RT: 15.04 min Scan# 1116
Delta R.T. -0.02 min
Lab File: BF091368.D
Acq: 30 Nov 2016 21:38

Instrument :
BNA_F
ClientSampled :
PB94960BS

Tot Ion:252 Resp: 1074770
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.2
125 6.1 8.6 13.0#

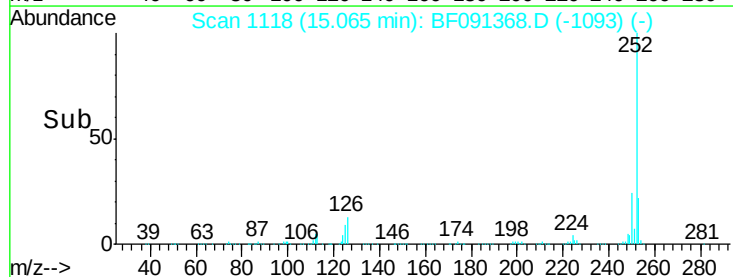
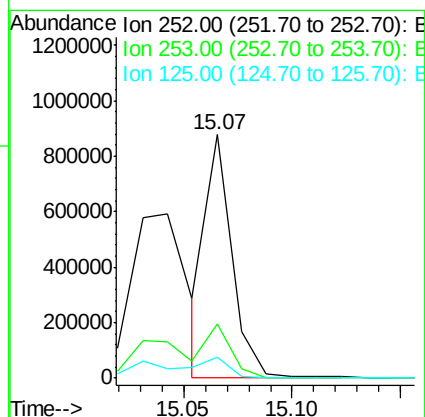
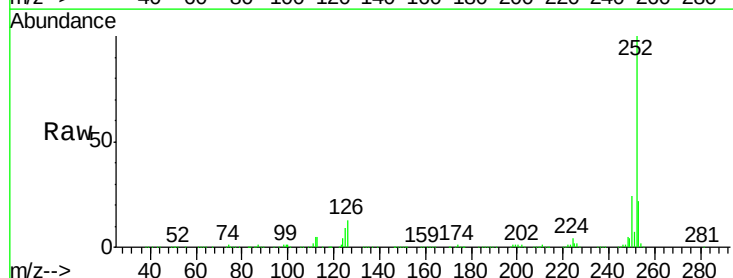
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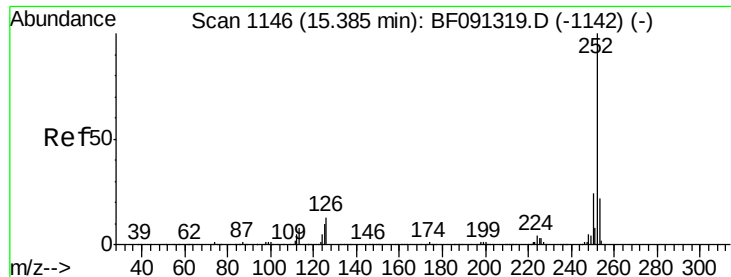
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#88
Benzo(k)fluoranthene
Concen: 34.44 ng m
RT: 15.07 min Scan# 1118
Delta R.T. -0.02 min
Lab File: BF091368.D
Acq: 30 Nov 2016 21:38

Tgt Ion:252 Resp: 738855
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 8.8 9.6 14.4#





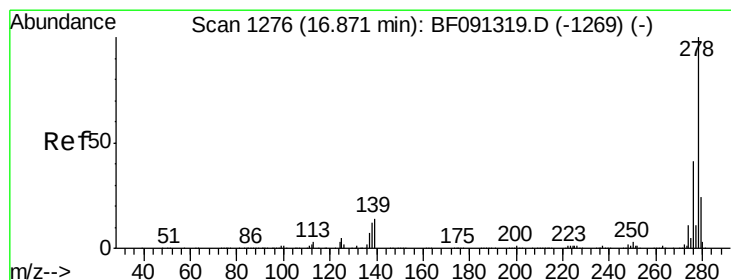
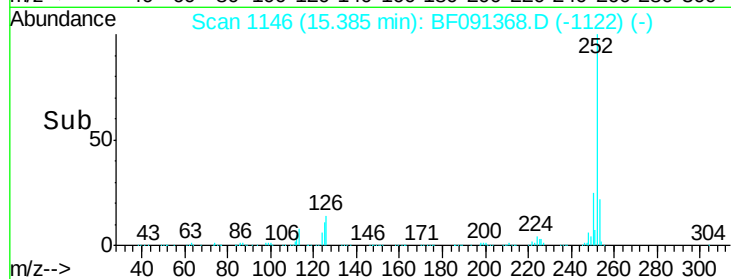
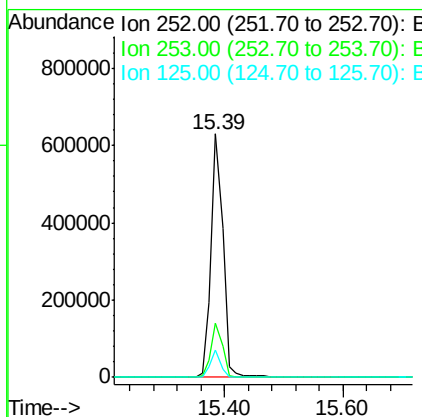
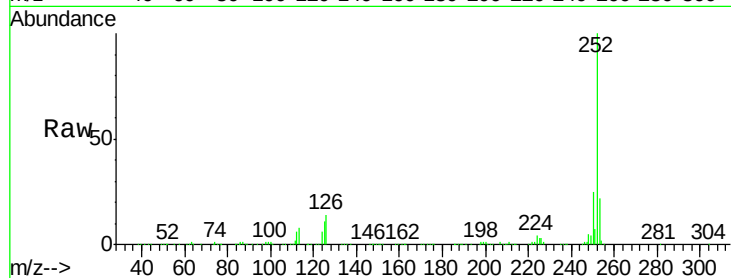
#89
Benzo(a)pyrene
Concen: 38.22 ng
RT: 15.39 min Scan# 1146
Delta R.T. -0.03 min
Lab File: BF091368.D
Acq: 30 Nov 2016 21:38

Instrument :
BNA_F
ClientSampleId :
PB94960BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	11.0	10.4	15.6

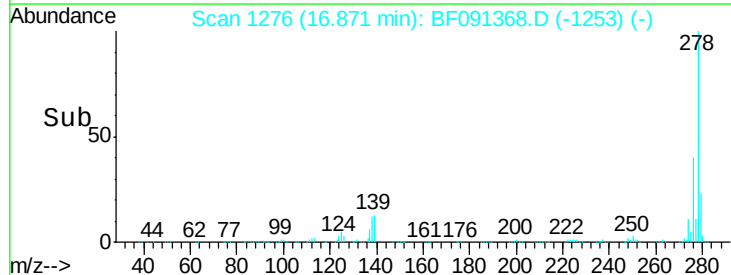
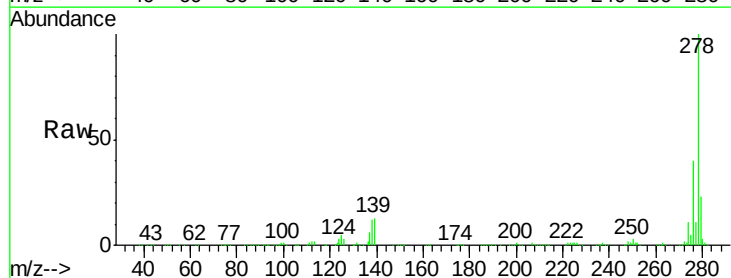
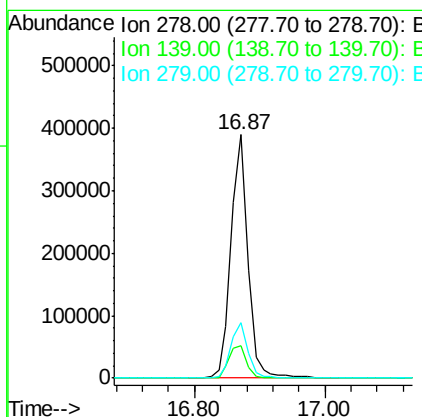
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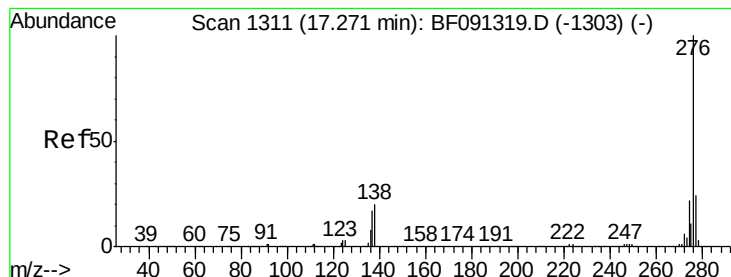
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#90
Dibenzo(a,h)anthracene
Concen: 32.94 ng
RT: 16.87 min Scan# 1276
Delta R.T. -0.04 min
Lab File: BF091368.D
Acq: 30 Nov 2016 21:38

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.2	15.1	22.7#
279	23.0	19.0	28.6





#91
 Benzo(a,h,i)perylene
 Concen: 30.22 ng
 RT: 17.27 min Scan# 1311
 Delta R.T. -0.04 min
 Lab File: BF091368.D
 Acq: 30 Nov 2016 21:38

Instrument :
 BNA_F
 ClientSampleId :
 PB94960BS

Tot Ion:	276	Resp:	660385
Ion Ratio		Lower	Upper
276	100		
277	23.4	19.0	28.4
138	19.2	15.4	23.0

Manual Integrations
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