

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112916\
 Data File : BF091326.D
 Acq On : 29 Nov 2016 14:48
 Operator : UM/SJ
 Sample : PB94900BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB94900BS

Manual Integrations
 APPROVED

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 11/30/2016 10:33:24 AM

Quant Time: Nov 29 15:30:30 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	6.87	152	191311	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	769287	20.00	ng	-0.02
38) Acenaphthene-d10	9.91	164	469673	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	764444	20.00	ng	-0.02
75) Chrysene-d12	14.03	240	627614	20.00	ng	-0.02
86) Perylene-d12	15.45	264	494943	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	1210359	103.35	ng	0.00
7) Phenol-d6	6.49	99	1711823	118.75	ng	0.00
23) Nitrobenzene-d5	7.43	82	1046750	76.25	ng	-0.02
41) 2,4,6-Tribromophenol	10.70	330	508393	114.34	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1988601	76.66	ng	0.00
78) Terphenyl-d14	12.97	244	1920862	66.52	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.57	88	170920	32.26	ng	# 87
3) Pyridine	3.28	79	505927	33.75	ng	# 83
4) n-Nitrosodimethylamine	3.24	42	311577	39.61	ng	94
6) Aniline	6.53	93	410545	21.44	ng	# 70
8) 2-Chlorophenol	6.65	128	510215	39.74	ng	94
9) Benzaldehyde	6.40	77	40185	4.33	ng	94
10) Phenol	6.52	94	562209	33.14	ng	96
11) bis(2-Chloroethyl)ether	6.61	93	502612	41.47	ng	91
12) 1,3-Dichlorobenzene	6.80	146	515910m	36.12	ng	
13) 1,4-Dichlorobenzene	6.88	146	526677	37.07	ng	98
14) 1,2-Dichlorobenzene	7.04	146	505350m	38.19	ng	
15) Benzyl Alcohol	7.01	79	452329	39.21	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.14	45	971266	37.27	ng	71
17) 2-Methylphenol	7.12	107	413791	40.77	ng	# 77
18) Hexachloroethane	7.38	117	201525	39.95	ng	96
19) n-Nitroso-di-n-propylamine	7.28	70	339492	37.38	ng	# 97
20) 3+4-Methylphenols	7.27	107	474049	38.26	ng	# 71
22) Acetophenone	7.28	105	679394	37.26	ng	96
24) Nitrobenzene	7.45	77	536925	38.20	ng	# 73
25) Isophorone	7.69	82	979845	40.29	ng	99
26) 2-Nitrophenol	7.76	139	240211	37.50	ng	100
27) 2,4-Dimethylphenol	7.81	122	491988	41.06	ng	95
28) bis(2-Chloroethoxy)methane	7.90	93	568738	38.85	ng	99
29) 2,4-Dichlorophenol	8.00	162	405388	38.46	ng	98
30) 1,2,4-Trichlorobenzene	8.09	180	461944	39.09	ng	99
31) Naphthalene	8.17	128	1393764	38.12	ng	100
32) Benzoic acid	7.93	122	354227	40.11	ng	# 83
33) 4-Chloroaniline	8.22	127	220882	14.13	ng	98
34) Hexachlorobutadiene	8.30	225	278872	38.38	ng	99
35) Caprolactam	8.58	113	136177m	44.95	ng	
36) 4-Chloro-3-methylphenol	8.70	107	445360	39.14	ng	97
37) 2-Methylnaphthalene	8.87	142	973847	39.21	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	410865	31.03	ng	99
40) Hexachlorocyclopentadiene	9.02	237	496918	80.97	ng	99

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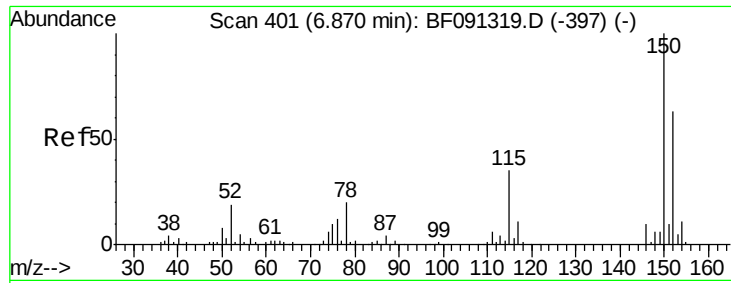
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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	359949	41.83	ng	97
43) 2,4,5-Trichlorophenol	9.18	196	286253	33.19	ng	# 88
45) 1,1'-Biphenyl	9.33	154	1092170	32.34	ng	98
46) 2-Chloronaphthalene	9.35	162	825013	32.80	ng	98
47) 2-Nitroaniline	9.44	65	297281	32.91	ng	# 75
48) Acenaphthylene	9.77	152	1391890	35.15	ng	99
49) Dimethylphthalate	9.64	163	1104761	38.85	ng	98
50) 2,6-Dinitrotoluene	9.69	165	265370	41.75	ng	# 68
51) Acenaphthene	9.94	154	1050089	39.32	ng	94
52) 3-Nitroaniline	9.85	138	136695	18.58	ng	93
53) 2,4-Dinitrophenol	9.97	184	266083	95.72	ng	# 70
54) Dibenzofuran	10.12	168	1364970	38.17	ng	92
55) 4-Nitrophenol	10.01	139	430188	80.95	ng	98
56) 2,4-Dinitrotoluene	10.09	165	348846	42.31	ng	# 76
57) Fluorene	10.46	166	1014924	36.97	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.23	232	294906	40.05	ng	95
59) Diethylphthalate	10.33	149	1015255	36.17	ng	96
60) 4-Chlorophenyl-phenylether	10.45	204	456692	33.17	ng	# 88
61) 4-Nitroaniline	10.47	138	229638	33.24	ng	92
62) Azobenzene	10.61	77	1143243	39.91	ng	91
64) 4,6-Dinitro-2-methylphenol	10.49	198	170007	40.37	ng	92
65) n-Nitrosodiphenylamine	10.56	169	871587	37.61	ng	99
66) 4-Bromophenyl-phenylether	10.94	248	331482	40.34	ng	# 83
67) Hexachlorobenzene	11.00	284	326324	36.75	ng	# 71
68) Atrazine	11.10	200	314591	41.91	ng	91
69) Pentachlorophenol	11.19	266	382784	73.23	ng	95
70) Phenanthrene	11.41	178	1491471	37.55	ng	99
71) Anthracene	11.46	178	1536412	38.97	ng	99
72) Carbazole	11.61	167	1266860	35.41	ng	99
73) Di-n-butylphthalate	11.96	149	1664238	41.05	ng	100
74) Fluoranthene	12.60	202	1551648	41.24	ng	99
76) Benzidine	12.71	184	320245	17.38	ng	99
77) Pyrene	12.82	202	1620706	34.03	ng	99
79) Butylbenzylphthalate	13.45	149	710304	39.83	ng	# 83
80) Benzo(a)anthracene	14.01	228	1284795	35.00	ng	99
81) 3,3'-Dichlorobenzidine	13.97	252	265039	20.50	ng	# 95
82) Chrysene	14.05	228	1280507	35.26	ng	99
83) Bis(2-ethylhexyl)phthalate	14.01	149	874361	38.68	ng	# 93
84) Di-n-octyl phthalate	14.62	149	1389322	40.61	ng	97
85) Indeno(1,2,3-cd)pyrene	16.86	276	1109381	33.36	ng	96
87) Benzo(b)fluoranthene	15.04	252	1212485	39.41	ng	# 96
88) Benzo(k)fluoranthene	15.07	252	959407m	37.09	ng	
89) Benzo(a)pyrene	15.40	252	1049361	37.98	ng	# 93
90) Dibenzo(a,h)anthracene	16.87	278	933665	36.54	ng	# 96
91) Benzo(g,h,i)perylene	17.28	276	956075	36.29	ng	97

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



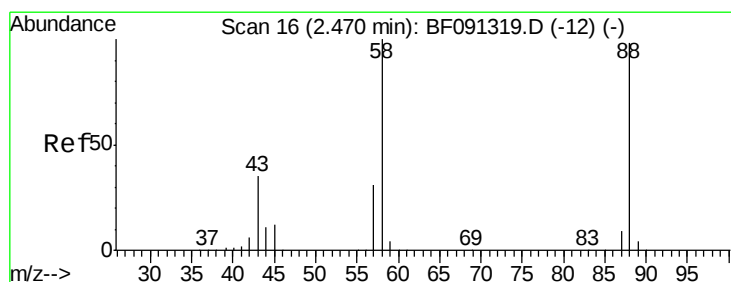
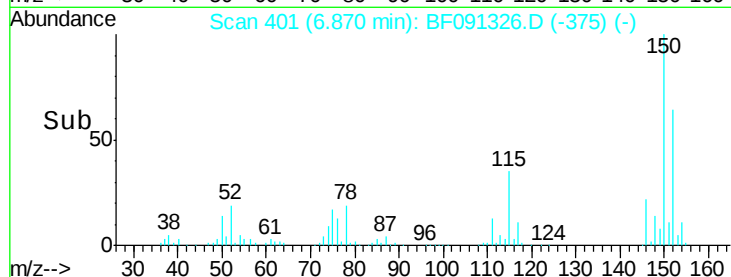
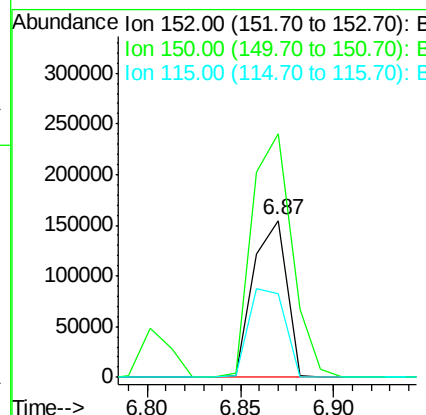
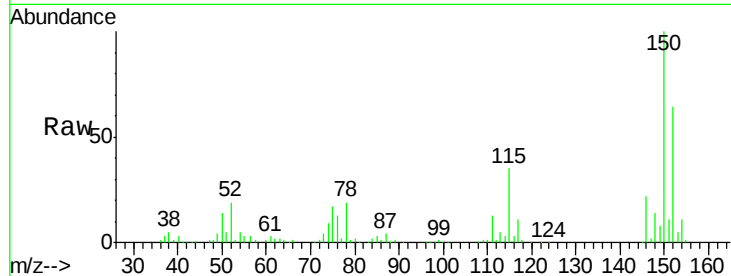
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.87 min Scan# 401
 Delta R.T. -0.01 min
 Lab File: BF091326.D
 Acq: 29 Nov 2016 14:48

Instrument :
 BNA_F
 ClientSampleId :
 PB94900BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.5	122.5	183.7
115	53.8	51.8	77.8

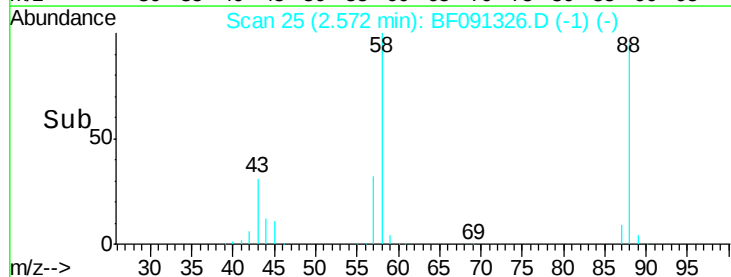
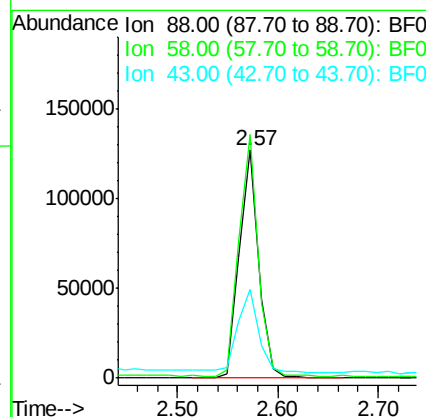
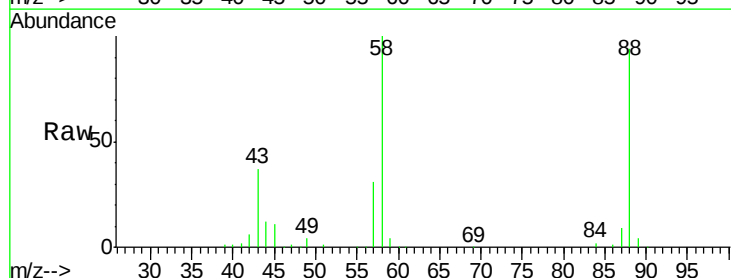
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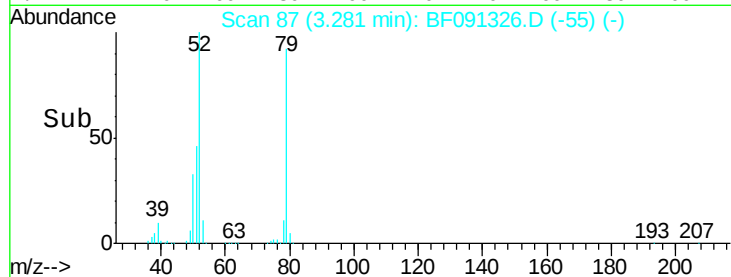
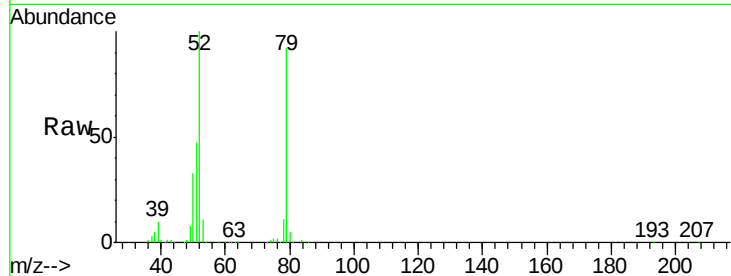
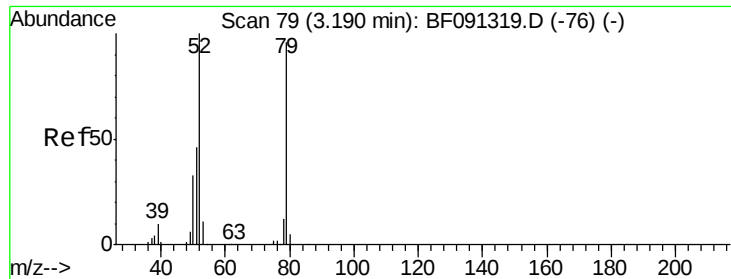
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#2
 1,4-Dioxane
 Concen: 32.26 ng
 RT: 2.57 min Scan# 25
 Delta R.T. 0.07 min
 Lab File: BF091326.D
 Acq: 29 Nov 2016 14:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	105.5	70.3	105.5#
43	39.7	31.3	46.9





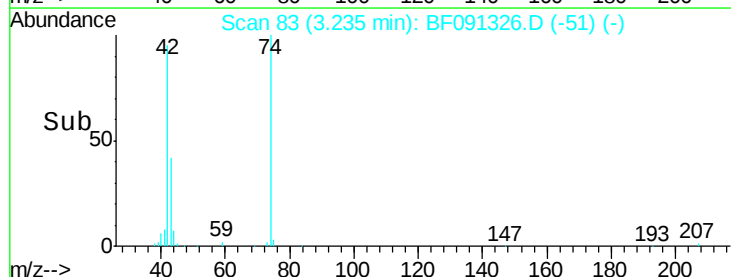
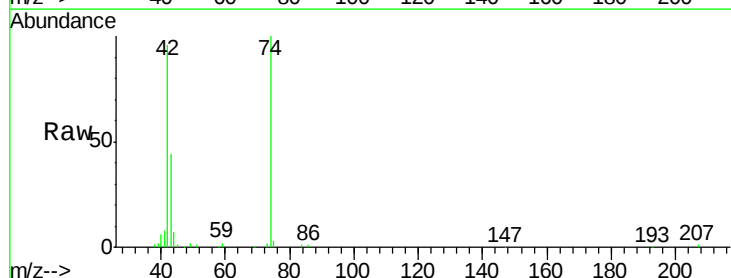
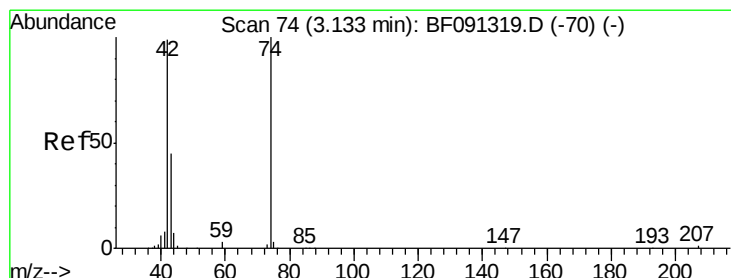
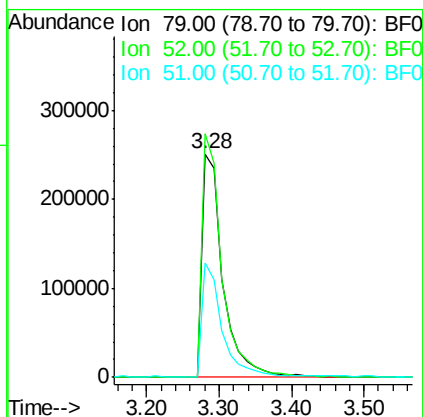
#3
 Pyridine
 Concen: 33.75 ng
 RT: 3.28 min Scan# 87
 Delta R.T. 0.06 min
 Lab File: BF091326.D
 Acq: 29 Nov 2016 14:48

Tgt Ion	Ratio	Lower	Upper
79	100		
52	109.0	71.0	106.4#
51	51.1	37.0	55.4

Instrument :
 BNA_F
 ClientSampleId :
 PB94900BS

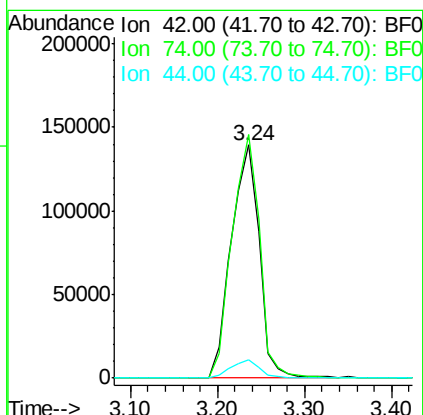
Manual Integrations
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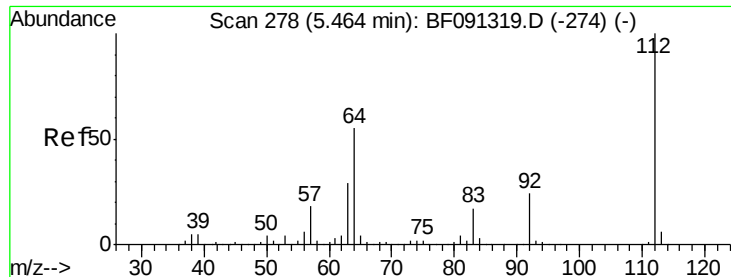
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#4
 n-Nitrosodimethylamine
 Concen: 39.61 ng
 RT: 3.24 min Scan# 83
 Delta R.T. 0.06 min
 Lab File: BF091326.D
 Acq: 29 Nov 2016 14:48

Tgt Ion	Ratio	Lower	Upper
42	100		
74	104.6	78.9	118.3
44	7.7	5.8	8.6





#5

2-Fluorophenol

Concen: 103.35 ng

RT: 5.48 min Scan# 279

Delta R.T. 0.01 min

Lab File: BF091326.D

Acq: 29 Nov 2016 14:48

Instrument :

BNA_F

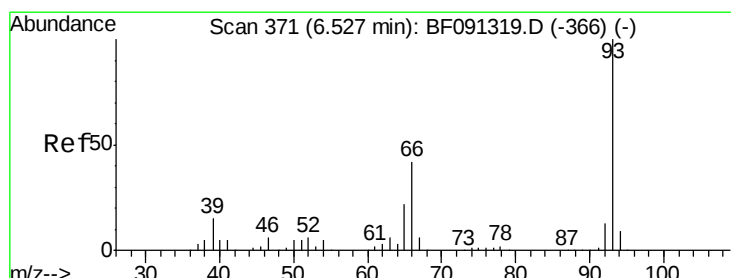
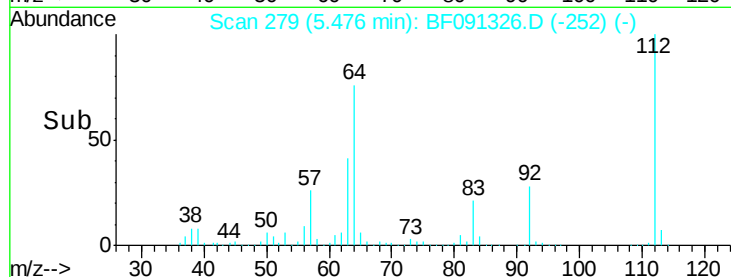
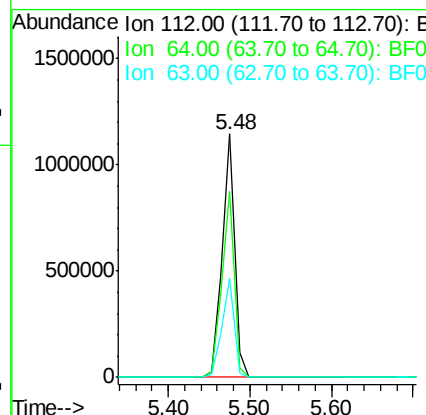
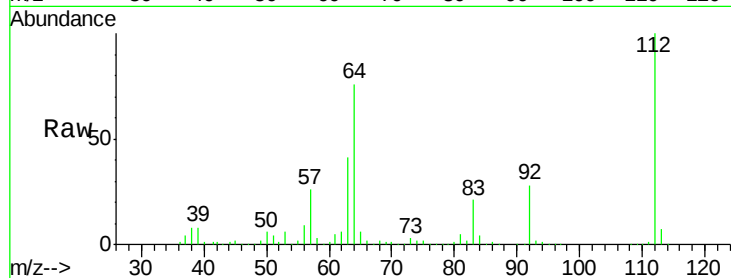
ClientSampleId :

PB94900BS

Tgt Ion:	112	Resp:	1210359
Ion	Ratio	Lower	Upper
112	100		
64	76.2	61.5	92.3
63	40.6	33.3	49.9

Manual Integrations
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#6

Aniline

Concen: 21.44 ng

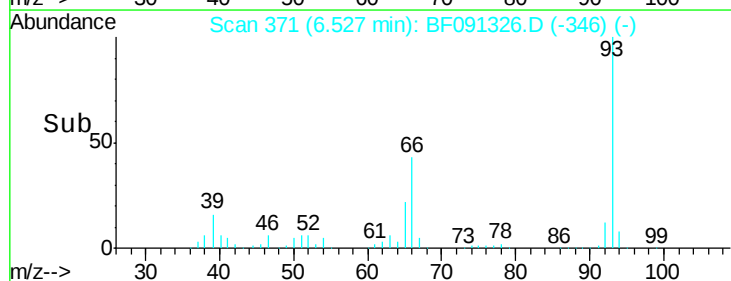
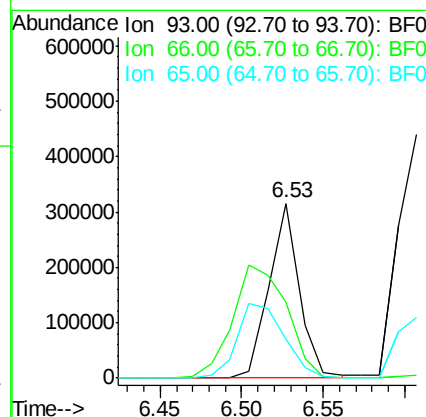
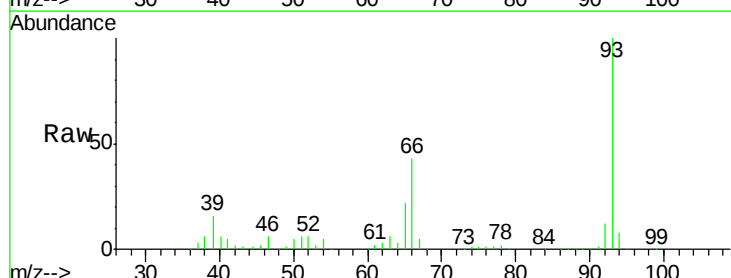
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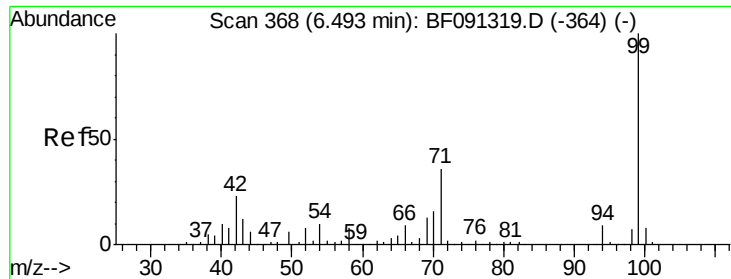
Delta R.T. -0.02 min

Lab File: BF091326.D

Acq: 29 Nov 2016 14:48

Tgt Ion:	93	Resp:	410545
Ion	Ratio	Lower	Upper
93	100		
66	43.3	55.8	83.6#
65	22.5	29.9	44.9#





#7

Phenol-d6

Concen: 118.75 ng

RT: 6.49 min Scan# 368

Delta R.T. -0.01 min

Lab File: BF091326.D

Acq: 29 Nov 2016 14:48

Instrument :

BNA_F

ClientSampleId :

PB94900BS

Tgt Ion: 99 Resp: 1711823

Ion Ratio Lower Upper

99 100

42 23.9 20.6 31.0

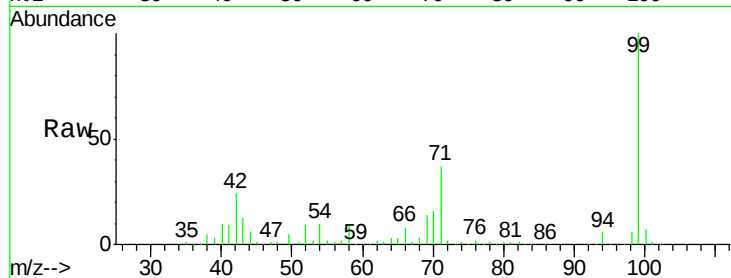
71 36.7 29.9 44.9

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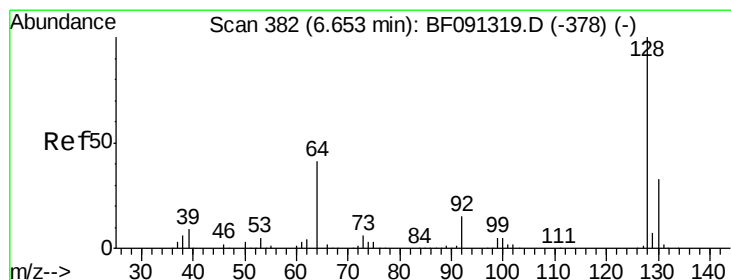
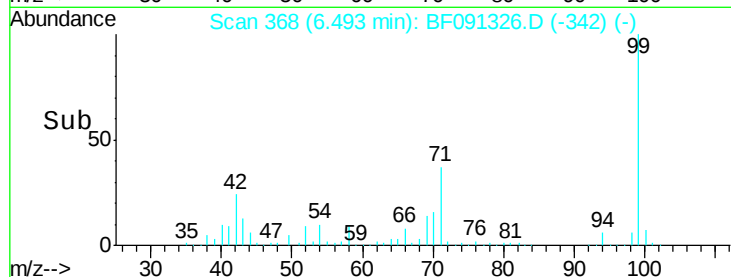
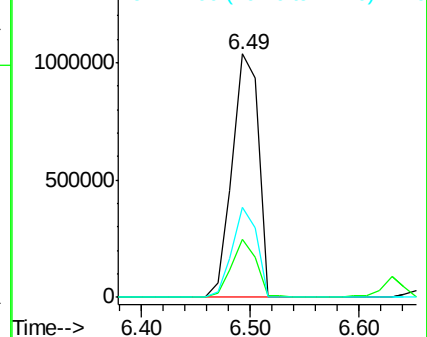
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.74 ng

RT: 6.65 min Scan# 382

Delta R.T. -0.01 min

Lab File: BF091326.D

Acq: 29 Nov 2016 14:48

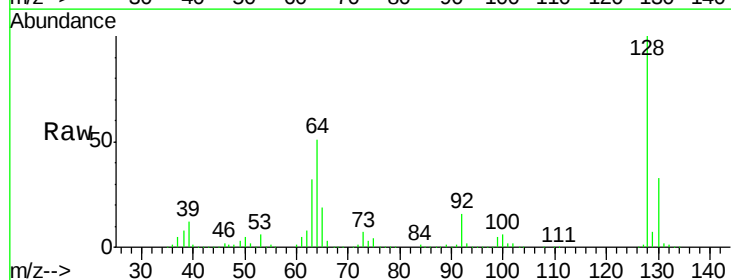
Tgt Ion: 128 Resp: 510215

Ion Ratio Lower Upper

128 100

130 33.1 13.1 53.1

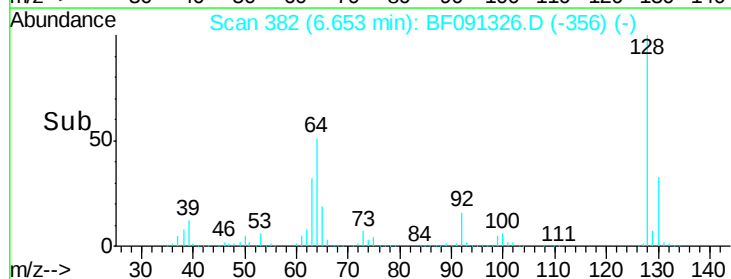
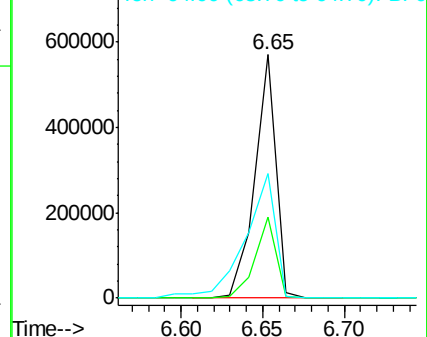
64 51.2 24.1 64.1

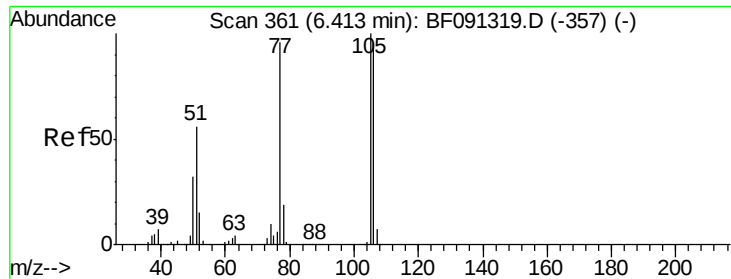


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 4.33 ng

RT: 6.40 min Scan# 360

Delta R.T. -0.02 min

Lab File: BF091326.D

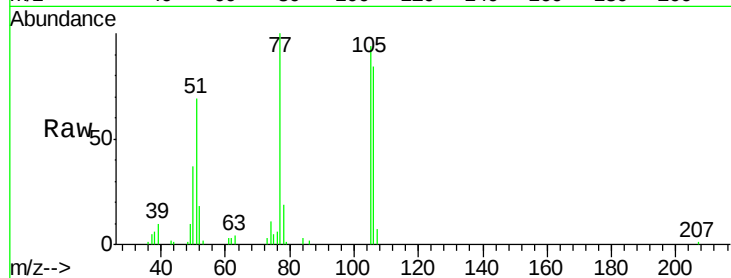
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Instrument :

BNA_F

ClientSampleId :

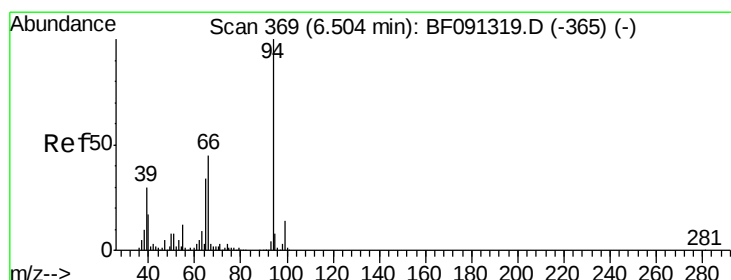
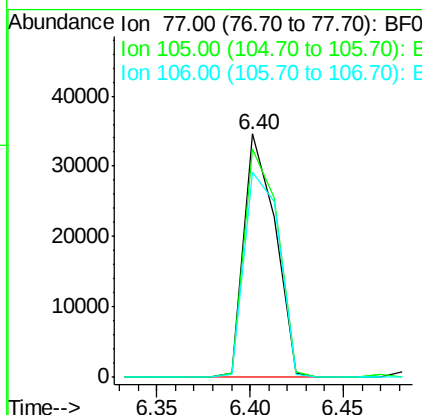
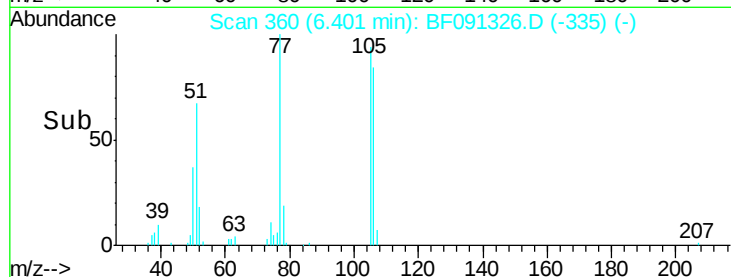
PB94900BS



Tgt Ion:	77	Resp:	40185
Ion	Ratio	Lower	Upper
77	100		
105	93.6	66.4	106.4
106	84.4	60.9	100.9

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#10

Phenol

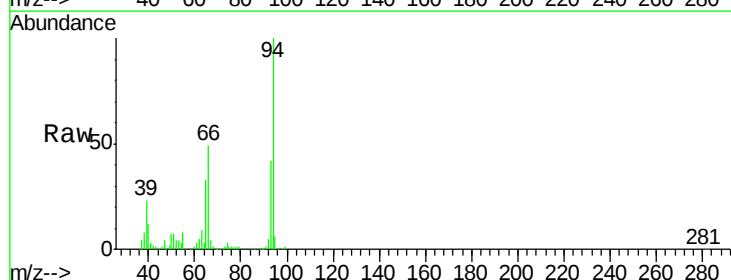
Concen: 33.14 ng

RT: 6.52 min Scan# 370

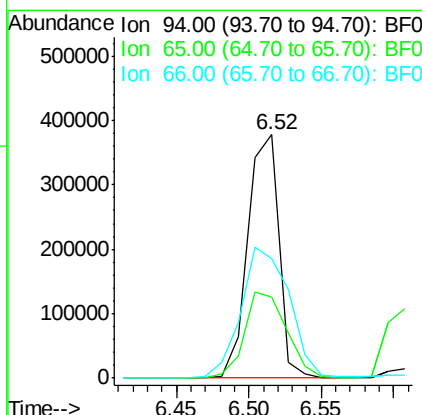
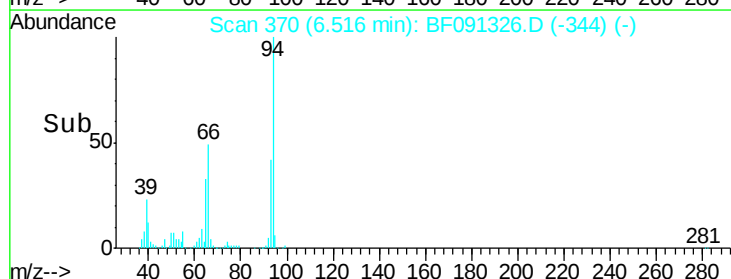
Delta R.T. -0.01 min

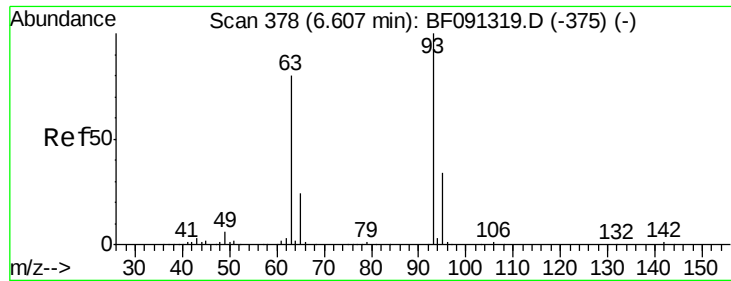
Lab File: BF091326.D

Acq: 29 Nov 2016 14:48



Tgt Ion:	94	Resp:	562209
Ion	Ratio	Lower	Upper
94	100		
65	33.5	16.9	56.9
66	49.2	30.6	70.6





#11

bis(2-Chloroethyl)ether

Concen: 41.47 ng

RT: 6.61 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF091326.D

Acq: 29 Nov 2016 14:48

Instrument :

BNA_F

ClientSampled :

PB94900BS

Tgt Ion: 93 Resp: 502612
Ion Ratio Lower Upper

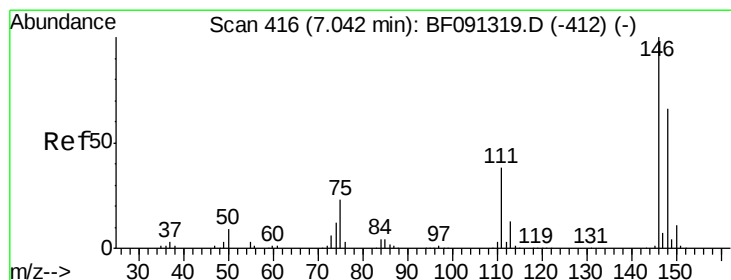
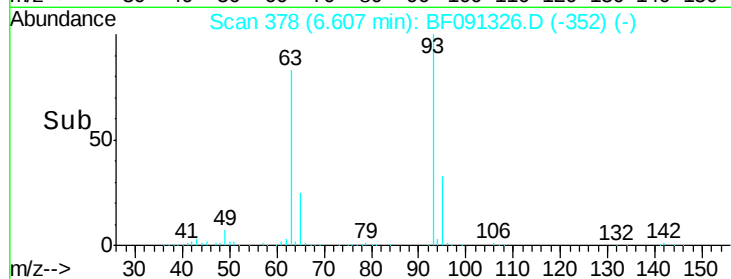
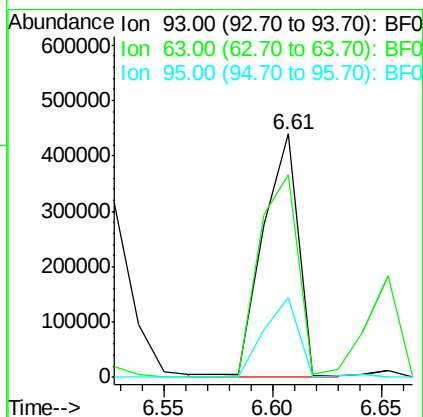
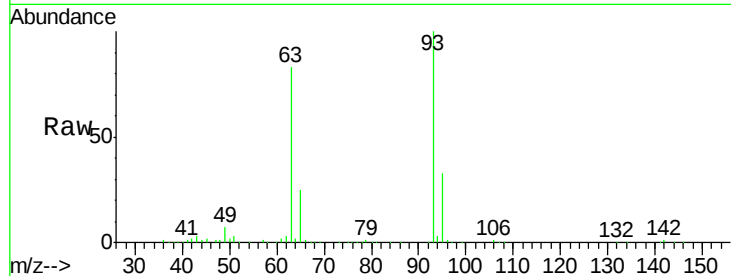
93 100

63 83.4 74.8 114.8

95 32.9 12.4 52.4

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#12

1,3-Dichlorobenzene

Concen: 36.12 ng m

RT: 6.80 min Scan# 395

Delta R.T. -0.02 min

Lab File: BF091326.D

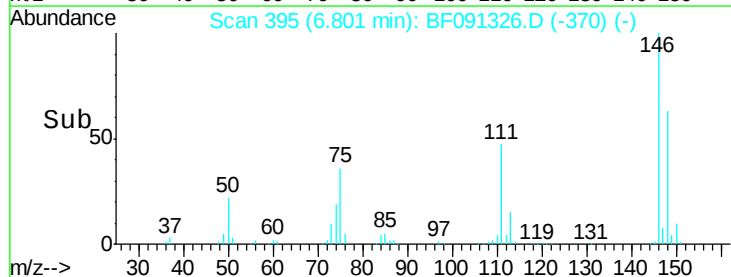
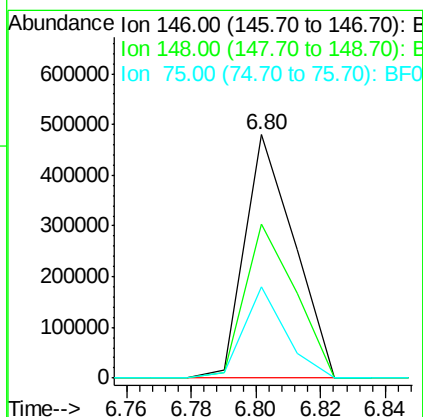
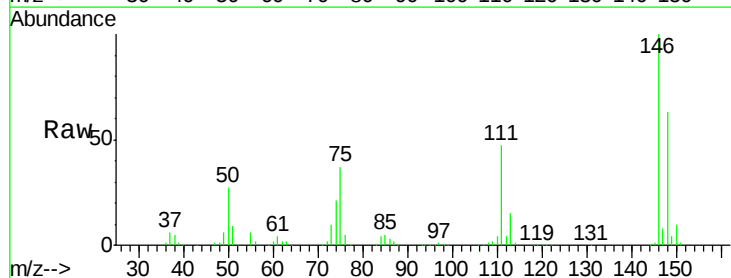
Acq: 29 Nov 2016 14:48

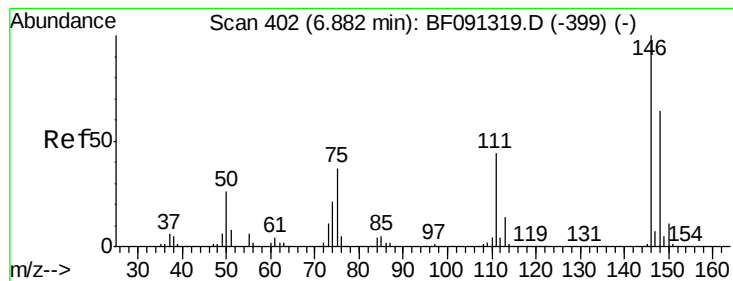
Tgt Ion: 146 Resp: 515910
Ion Ratio Lower Upper

146 100

148 63.4 51.4 77.0

75 37.3 23.6 35.4#





#13

1,4-Dichlorobenzene

Concen: 37.07 ng

RT: 6.88 min Scan# 402

Delta R.T. -0.02 min

Lab File: BF091326.D

Acq: 29 Nov 2016 14:48

Instrument :

BNA_F

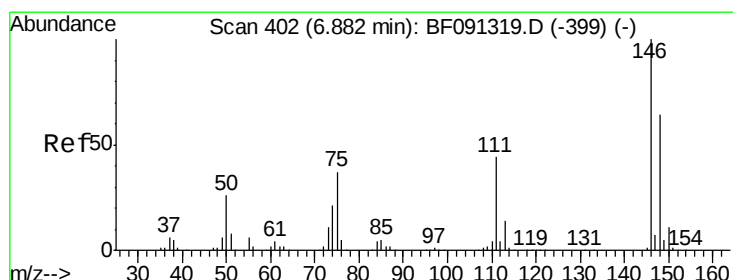
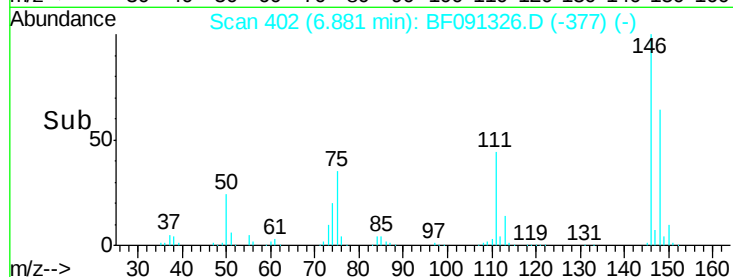
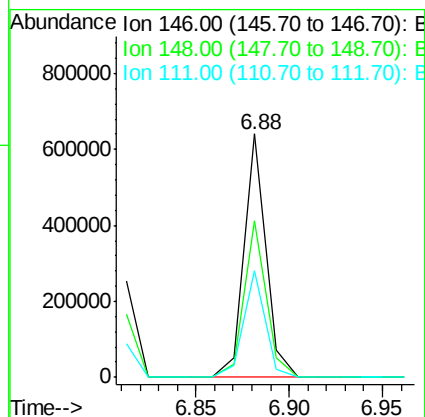
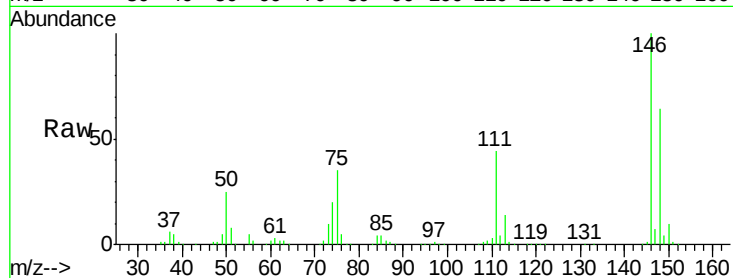
ClientSampleId :

PB94900BS

Tgt Ion:	146	Resp:	526677
Ion Ratio	Lower	Upper	
146	100		
148	64.2	51.4	77.0
111	43.6	32.2	48.2

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#14

1,2-Dichlorobenzene

Concen: 38.19 ng m

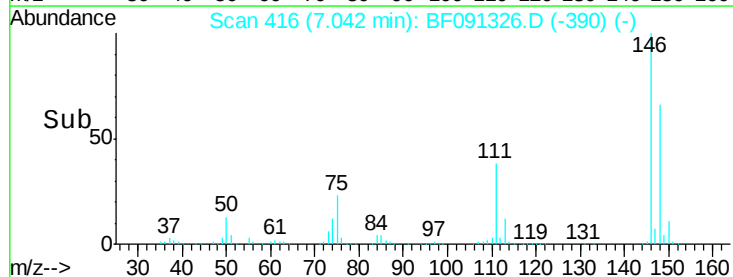
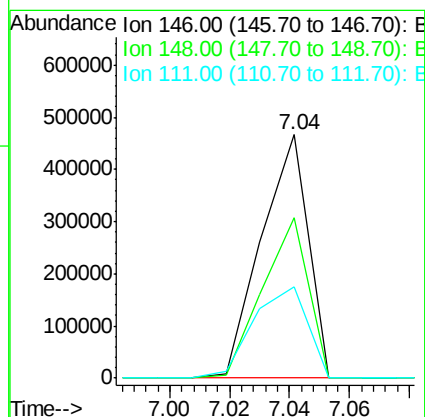
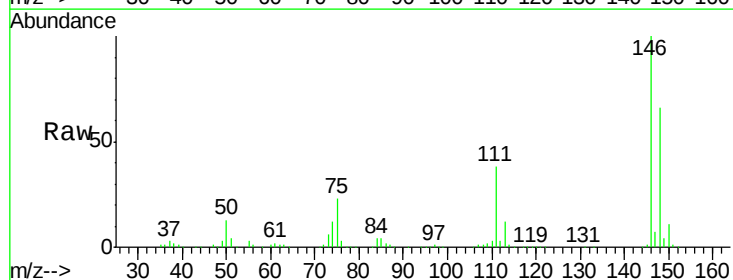
RT: 7.04 min Scan# 416

Delta R.T. -0.01 min

Lab File: BF091326.D

Acq: 29 Nov 2016 14:48

Tgt Ion:	146	Resp:	505350
Ion Ratio	Lower	Upper	
146	100		
148	65.9	51.0	76.6
111	37.6	38.9	58.3#





#15

Benzyl Alcohol

Concen: 39.21 ng

RT: 7.01 min Scan# 413

Delta R.T. -0.02 min

Lab File: BF091326.D

Acq: 29 Nov 2016 14:48

Instrument :

BNA_F

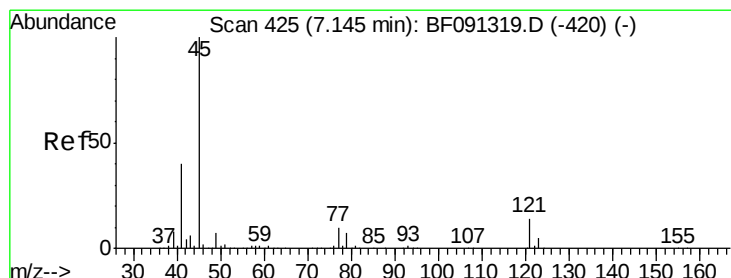
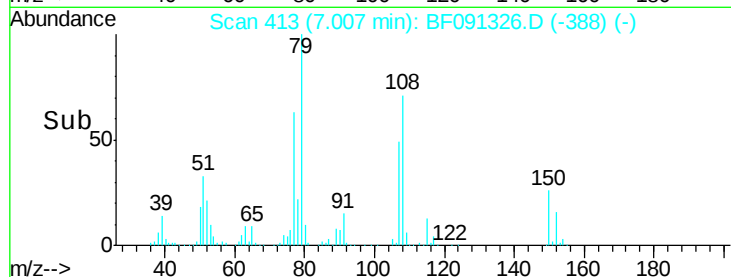
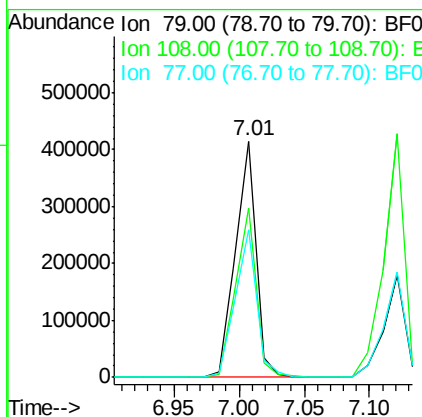
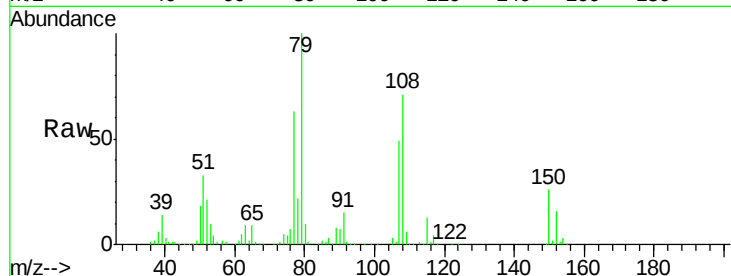
ClientSampled :

PB94900BS

Tgt Ion:	79	Resp:	452329
Ion Ratio	Lower	Upper	
79	100		
108	71.5	62.7	94.1
77	62.6	51.7	77.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.27 ng

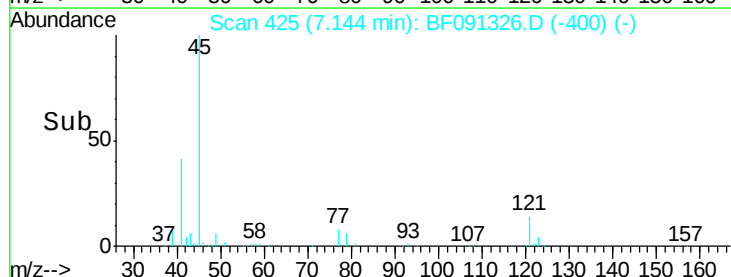
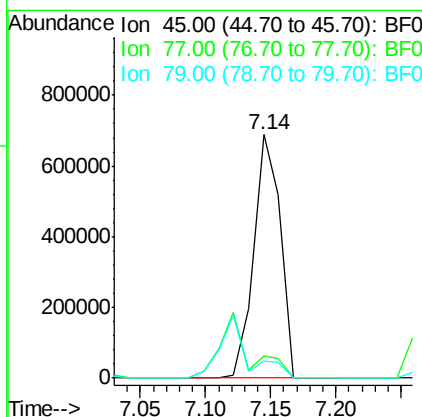
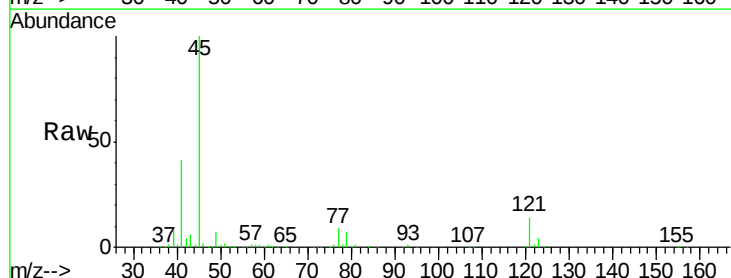
RT: 7.14 min Scan# 425

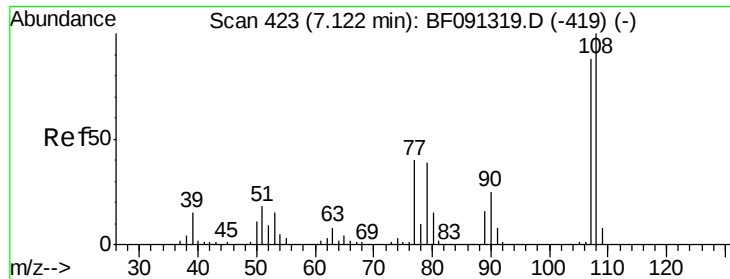
Delta R.T. -0.02 min

Lab File: BF091326.D

Acq: 29 Nov 2016 14:48

Tgt Ion:	45	Resp:	971266
Ion Ratio	Lower	Upper	
45	100		
77	9.2	3.8	43.8
79	7.0	0.2	40.2





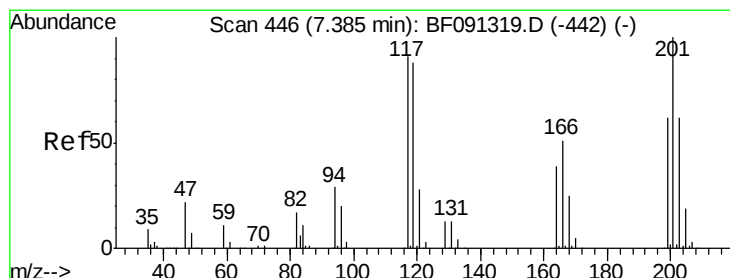
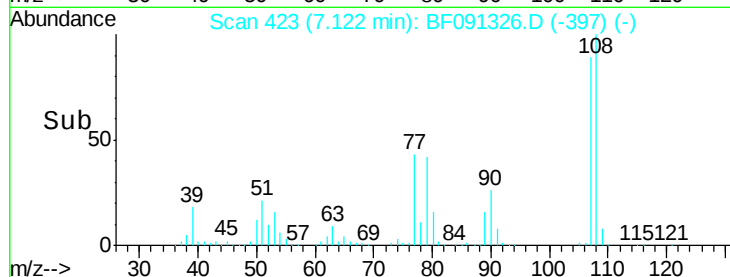
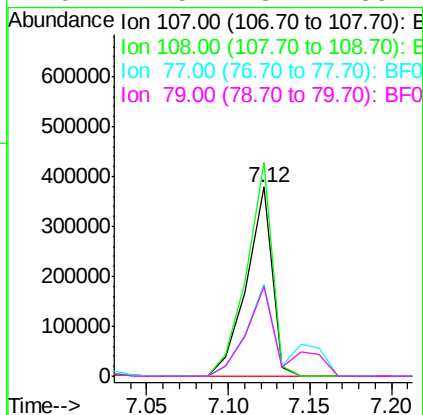
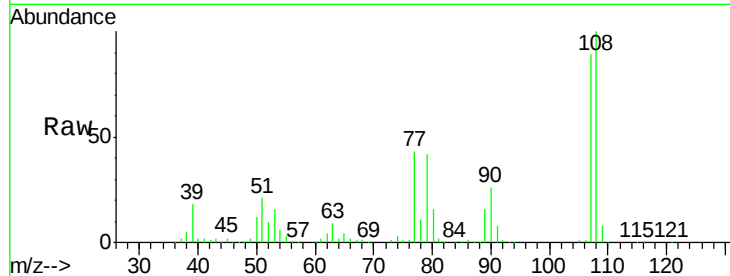
#17
2-Methylphenol
Concen: 40.77 ng
RT: 7.12 min Scan# 423
Delta R.T. -0.01 min
Lab File: BF091326.D
Acq: 29 Nov 2016 14:48

Instrument :
BNA_F
ClientSampleId :
PB94900BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	413791		
108	112.8	67.7	101.5#	
77	48.9	40.7	61.1	
79	47.5	23.4	35.2#	

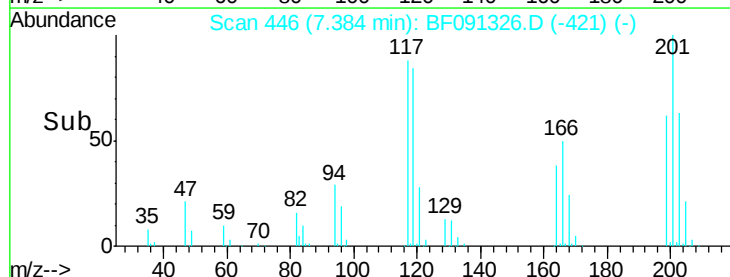
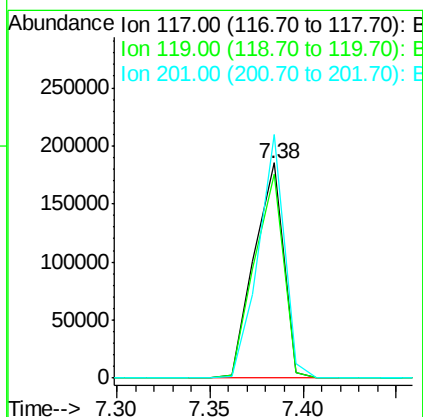
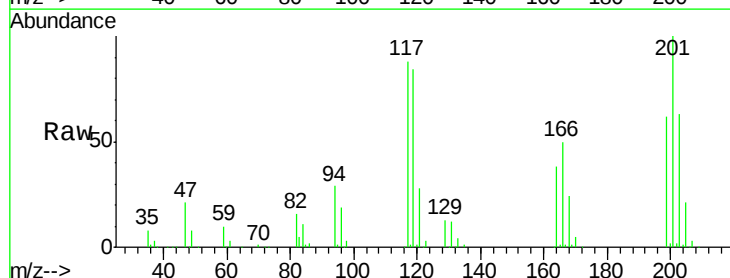
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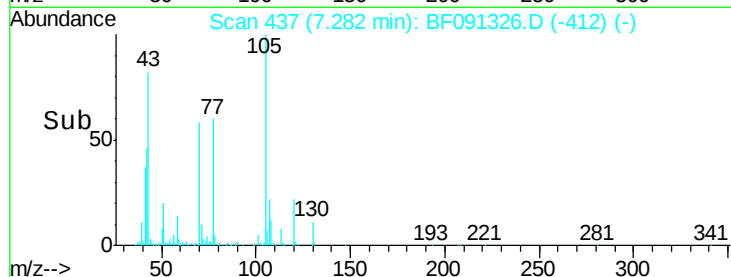
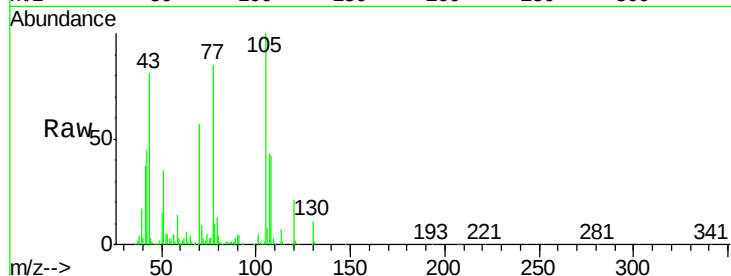
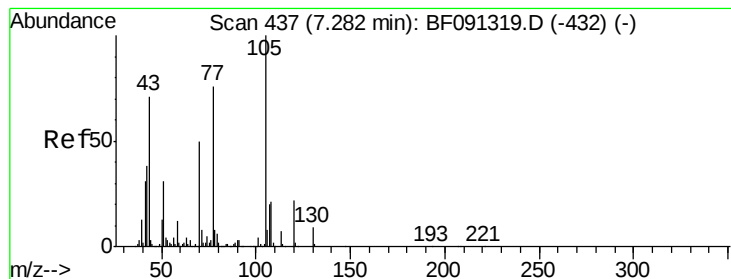
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#18
Hexachloroethane
Concen: 39.95 ng
RT: 7.38 min Scan# 446
Delta R.T. -0.02 min
Lab File: BF091326.D
Acq: 29 Nov 2016 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	201525		
119	95.1	78.6	118.0	
201	113.2	86.7	130.1	





#19

n-Nitroso-di-n-propylamine

Concen: 37.38 ng

RT: 7.28 min Scan# 437

Delta R.T. -0.02 min

Lab File: BF091326.D

Acq: 29 Nov 2016 14:48

Instrument :

BNA_F

ClientSampleId :

PB94900BS

Tgt Ion: 70 Resp: 339492

Ion Ratio Lower Upper

70 100

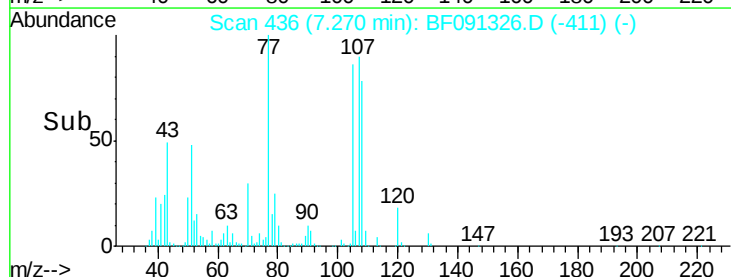
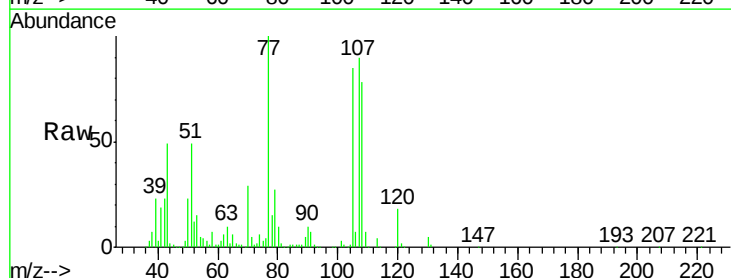
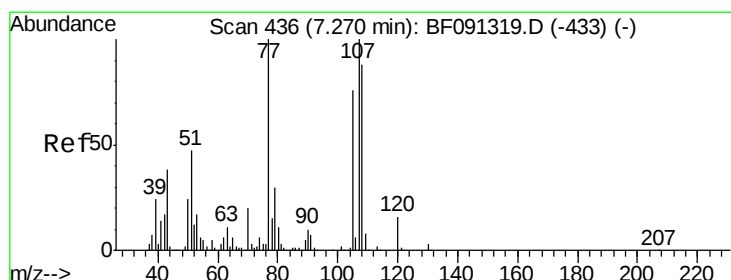
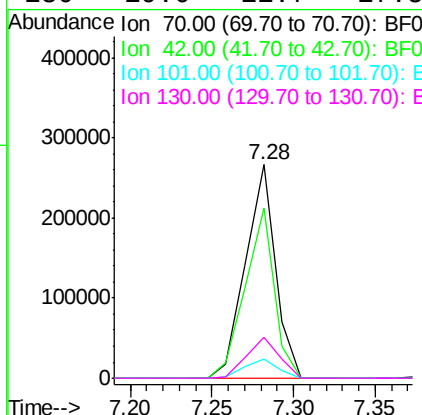
42 79.4 64.8 97.2

101 8.9 6.2 9.4

130 19.0 11.7 17.5#

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#20

3+4-Methylphenols

Concen: 38.26 ng

RT: 7.27 min Scan# 436

Delta R.T. -0.02 min

Lab File: BF091326.D

Acq: 29 Nov 2016 14:48

Tgt Ion: 107 Resp: 474049

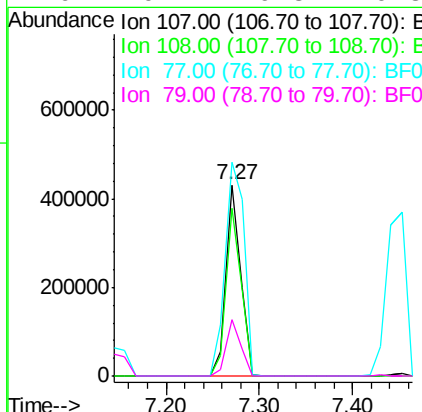
Ion Ratio Lower Upper

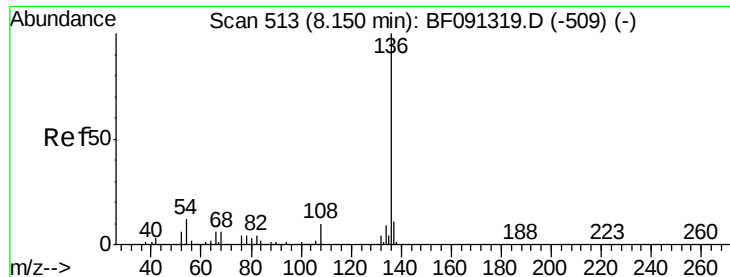
107 100

108 87.6 64.6 104.6

77 111.6 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: BF091326.D

Acq: 29 Nov 2016 14:48

Instrument :

BNA_F

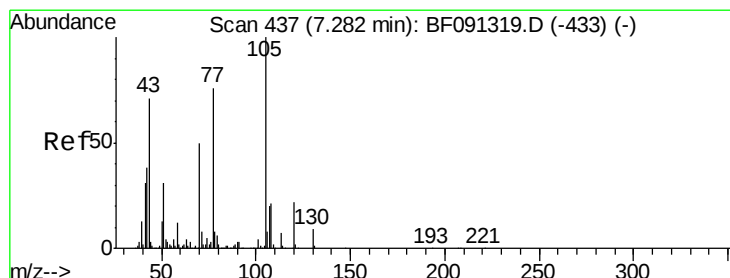
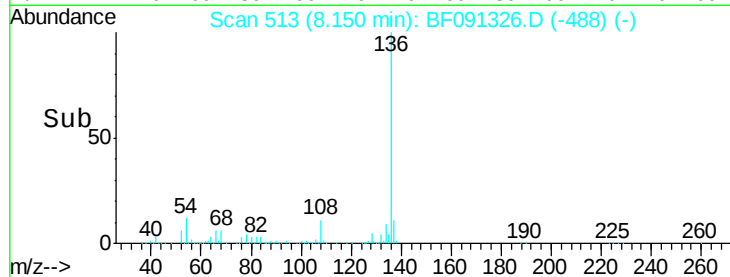
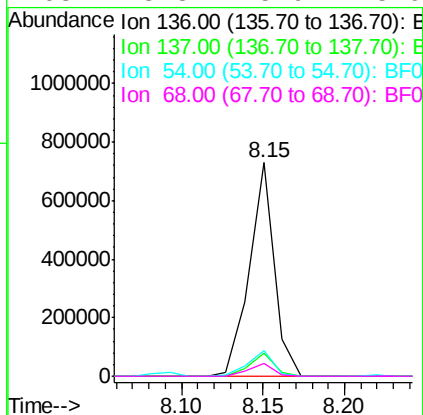
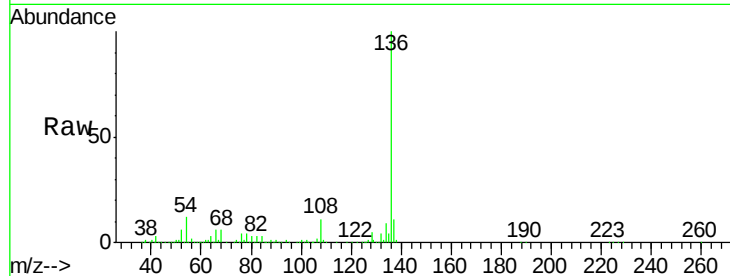
ClientSampleId :

PB94900BS

Tgt	Ion	Ratio	Resp	Lower	Upper
136	100		769287		
137	11.0	9.1	13.7		
54	11.9	9.1	13.7		
68	5.8	5.9	8.9#		

Manual Integrations
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#22

Acetophenone

Concen: 37.26 ng

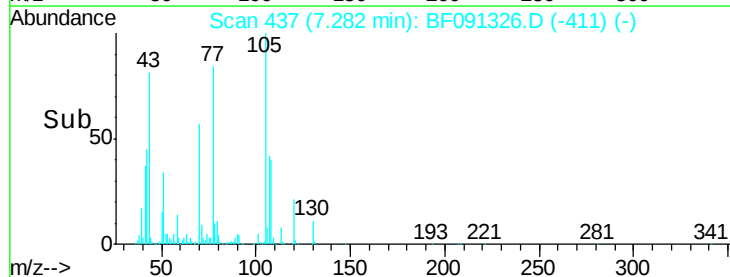
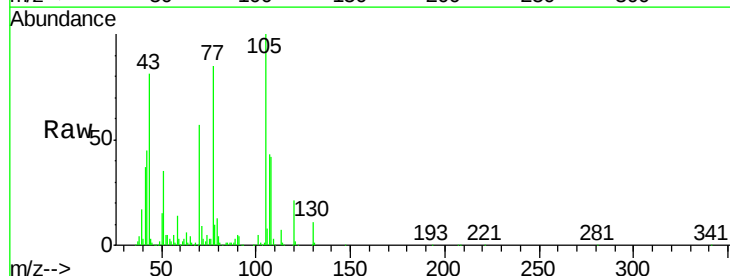
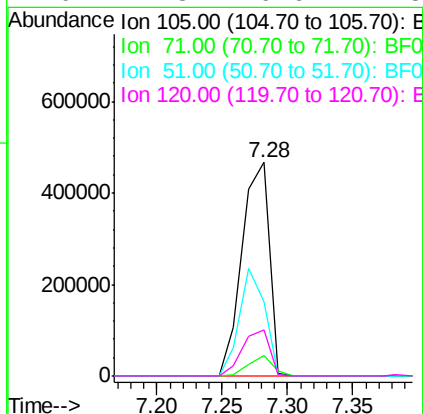
RT: 7.28 min Scan# 437

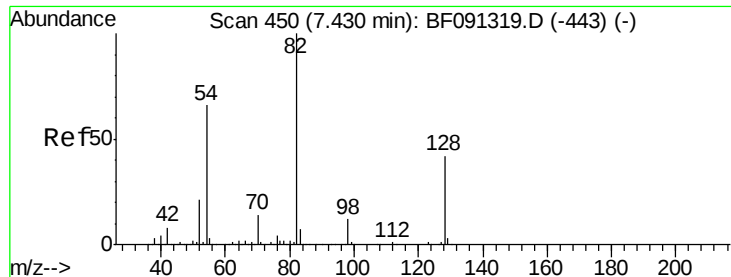
Delta R.T. -0.01 min

Lab File: BF091326.D

Acq: 29 Nov 2016 14:48

Tgt	Ion	Ratio	Resp	Lower	Upper
105	100		679394		
71	9.4	7.9	11.9		
51	34.7	24.5	36.7		
120	21.3	16.6	24.8		





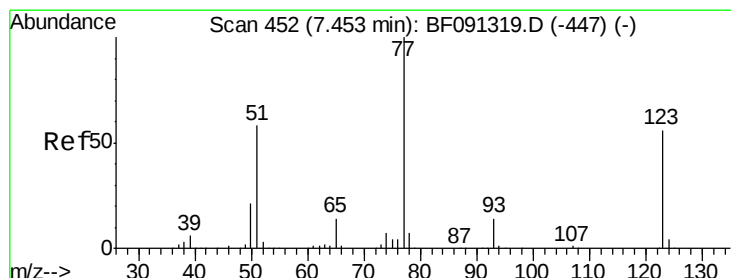
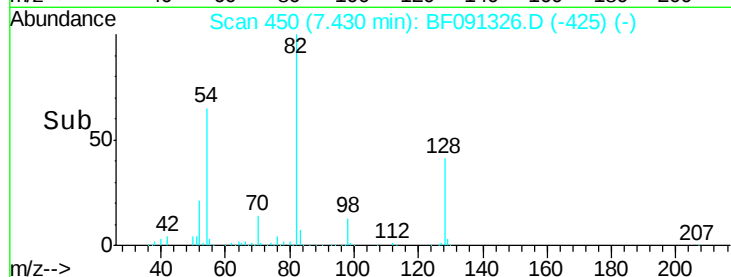
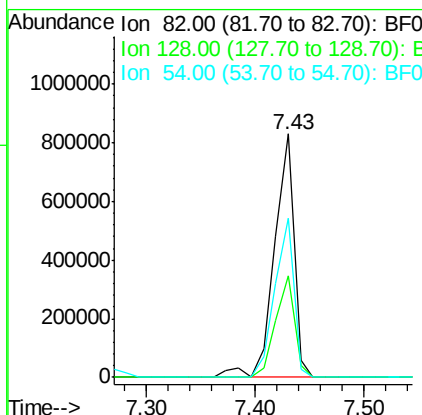
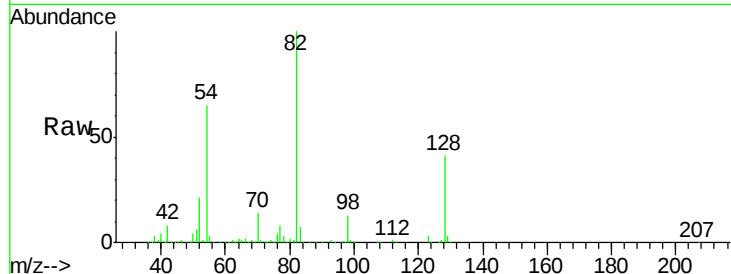
#23
 Nitrobenzene-d5
 Concen: 76.25 ng
 RT: 7.43 min Scan# 450
 Delta R.T. -0.02 min
 Lab File: BF091326.D
 Acq: 29 Nov 2016 14:48

Instrument :
 BNA_F
 ClientSampled :
 PB94900BS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.5	31.8	47.6
54	65.4	49.1	73.7

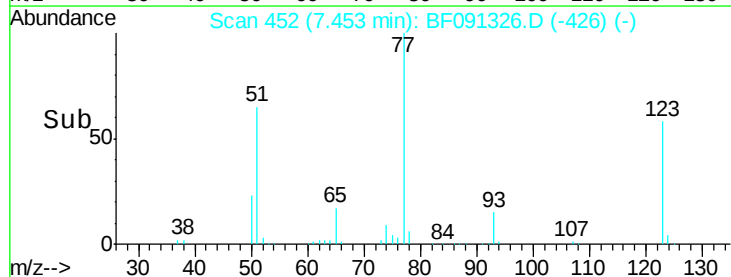
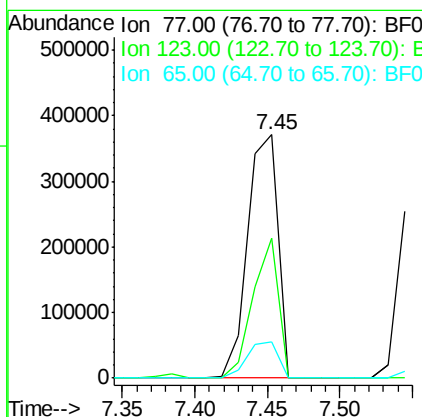
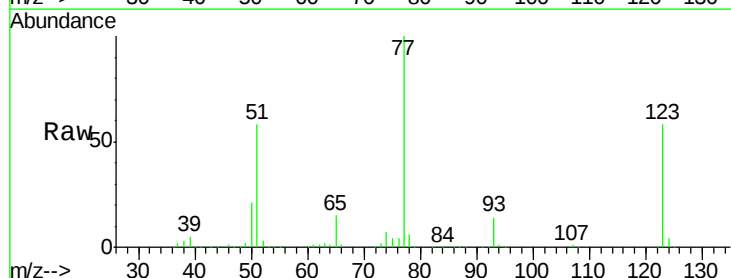
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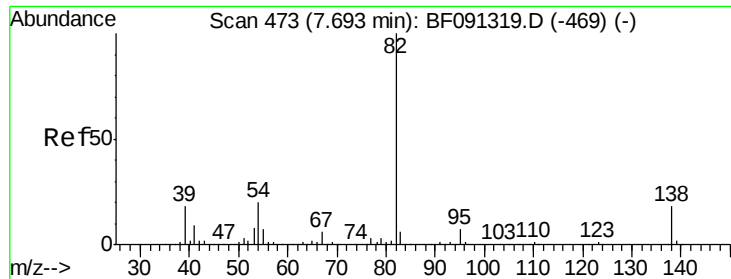
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#24
 Nitrobenzene
 Concen: 38.20 ng
 RT: 7.45 min Scan# 452
 Delta R.T. -0.01 min
 Lab File: BF091326.D
 Acq: 29 Nov 2016 14:48

Tgt Ion	Ratio	Lower	Upper
77	100		
123	57.6	28.5	42.7#
65	14.8	12.5	18.7





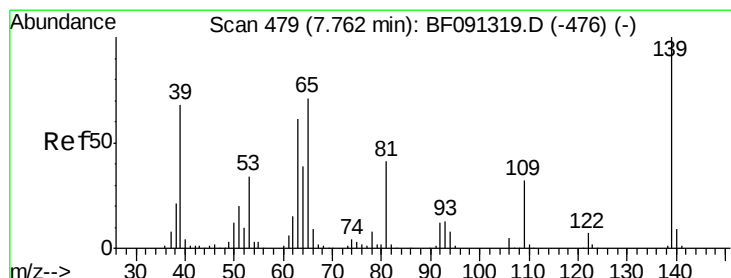
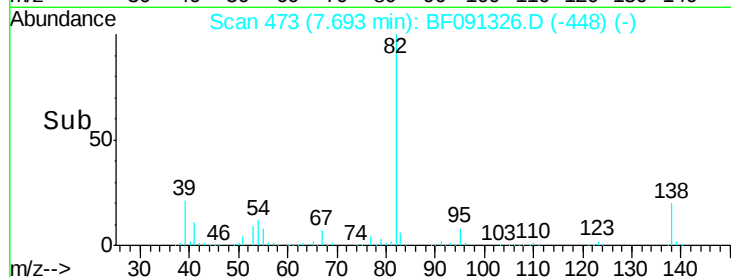
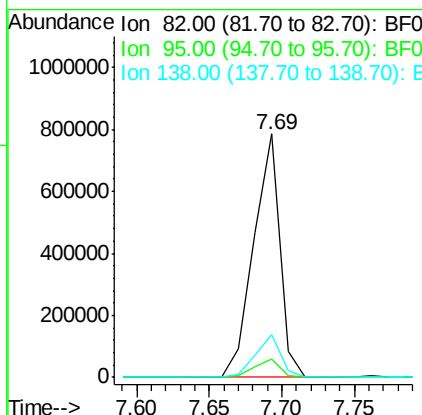
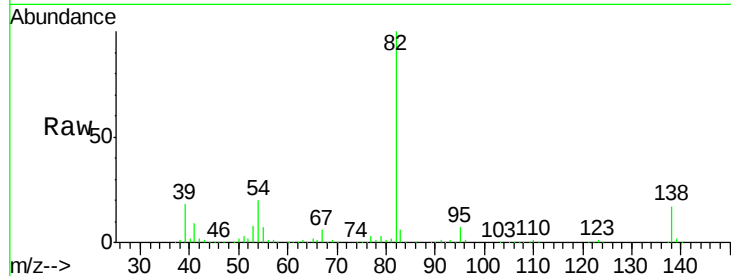
#25
Isophorone
Concen: 40.29 ng
RT: 7.69 min Scan# 473
Delta R.T. -0.02 min
Lab File: BF091326.D
Acq: 29 Nov 2016 14:48

Instrument :
BNA_F
ClientSampleId :
PB94900BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	979845		
95	7.3	5.7	8.5	
138	17.4	13.4	20.0	

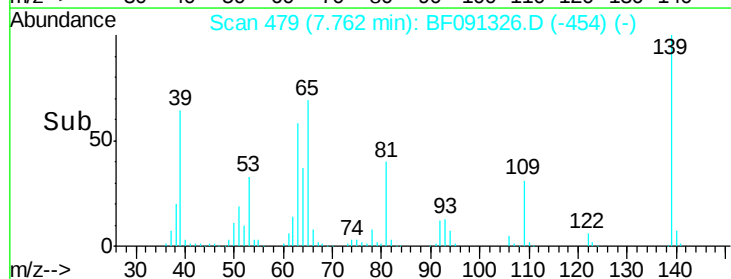
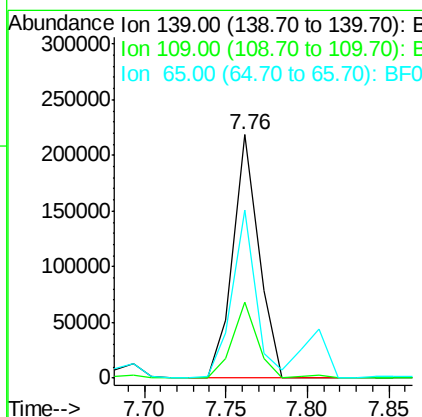
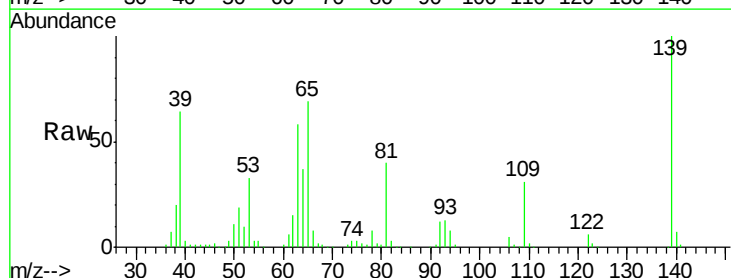
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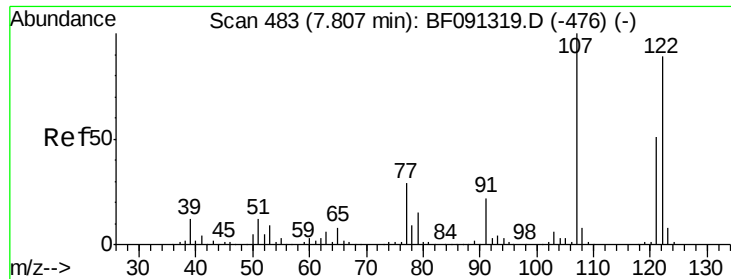
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#26
2-Nitrophenol
Concen: 37.50 ng
RT: 7.76 min Scan# 479
Delta R.T. -0.02 min
Lab File: BF091326.D
Acq: 29 Nov 2016 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	240211		
109	31.0	25.3	37.9	
65	69.1	55.4	83.2	





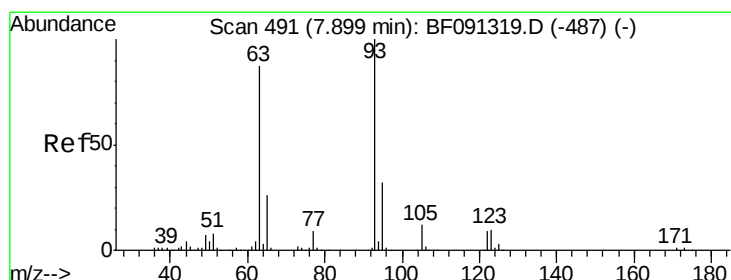
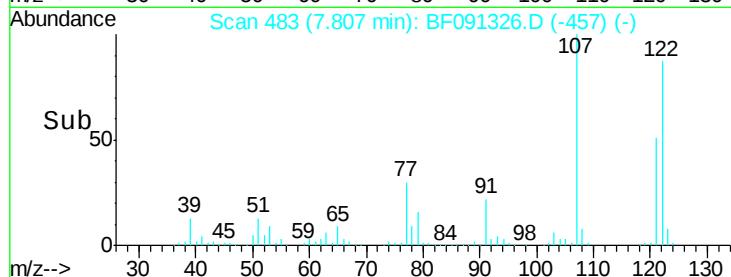
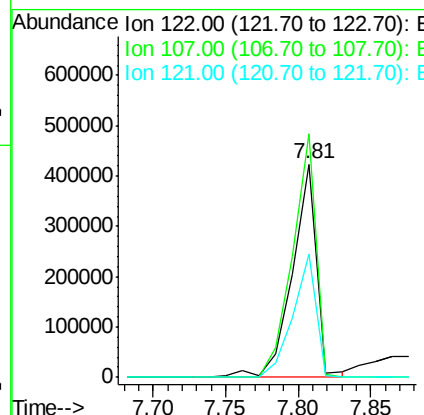
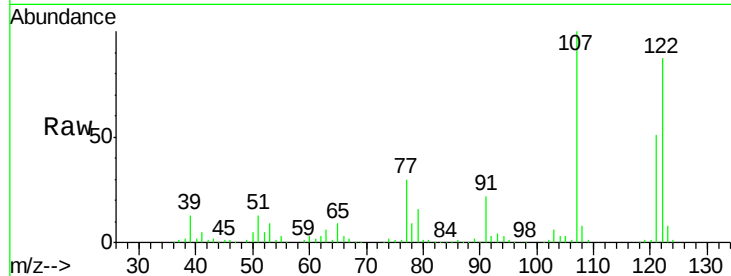
#27
 2,4-Dimethylphenol
 Concen: 41.06 ng
 RT: 7.81 min Scan# 483
 Delta R.T. -0.01 min
 Lab File: BF091326.D
 Acq: 29 Nov 2016 14:48

Instrument :
 BNA_F
 ClientSampleId :
 PB94900BS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	114.3	96.8	145.2
121	58.1	47.7	71.5

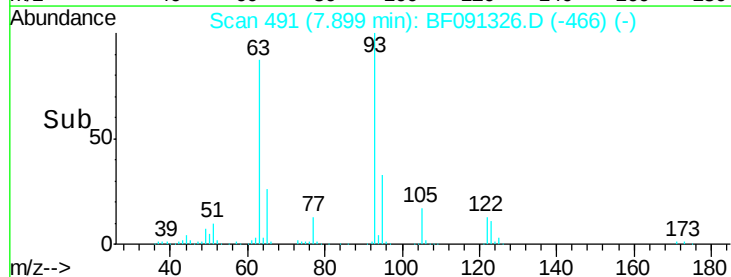
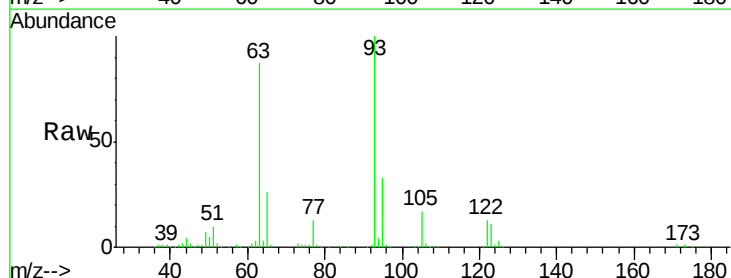
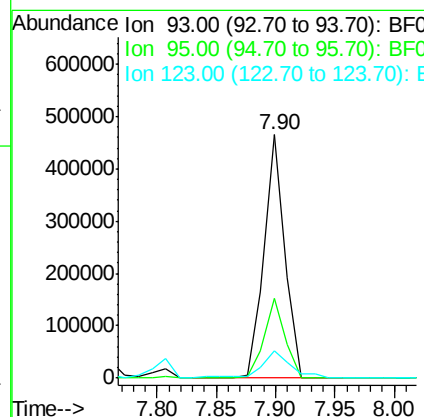
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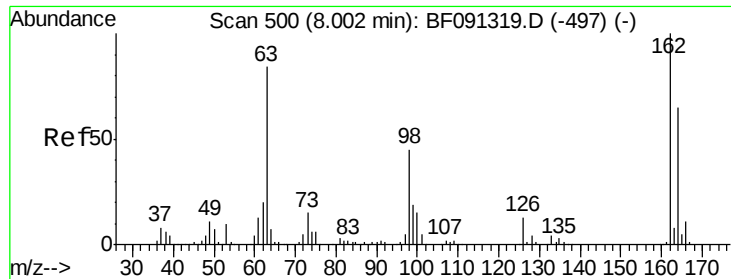
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.85 ng
 RT: 7.90 min Scan# 491
 Delta R.T. -0.02 min
 Lab File: BF091326.D
 Acq: 29 Nov 2016 14:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.0	39.0
123	11.3	8.6	12.8





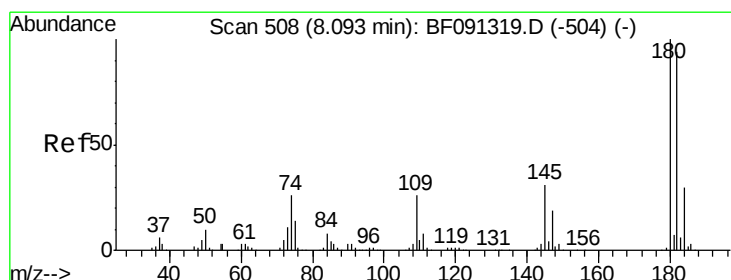
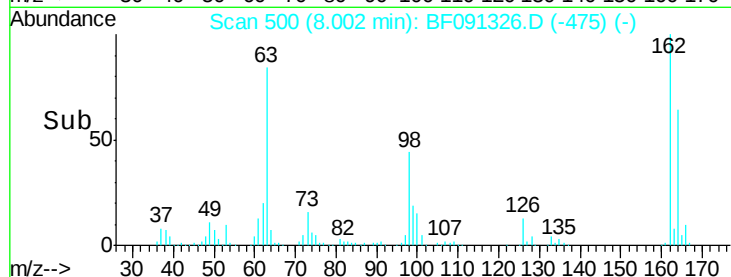
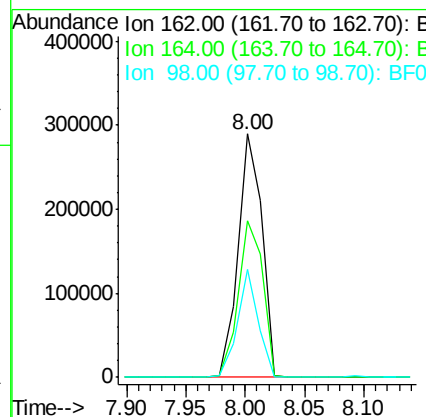
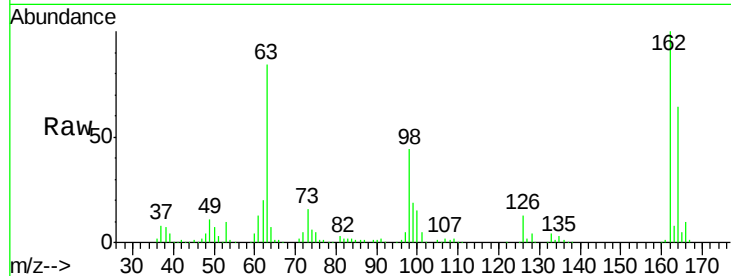
#29
2,4-Dichlorophenol
Concen: 38.46 ng
RT: 8.00 min Scan# 500
Delta R.T. -0.02 min
Lab File: BF091326.D
Acq: 29 Nov 2016 14:48

Instrument :
BNA_F
ClientSampleId :
PB94900BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.3	45.0	85.0
98	44.3	21.3	61.3

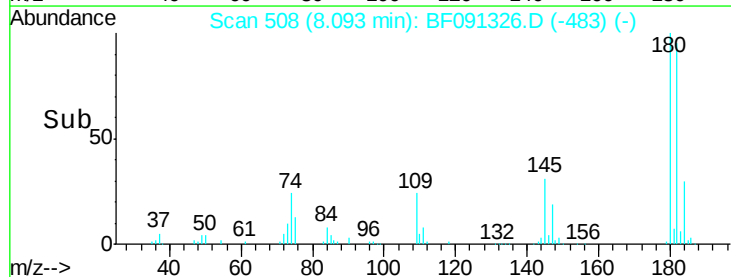
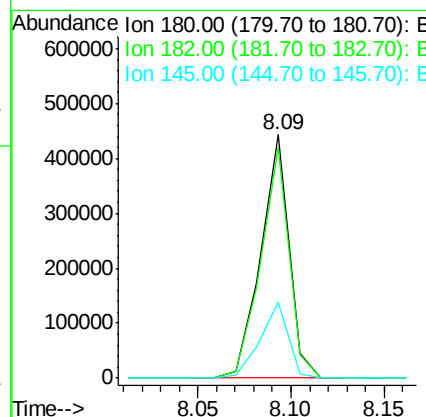
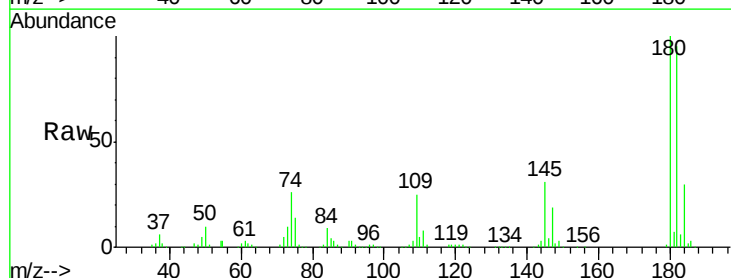
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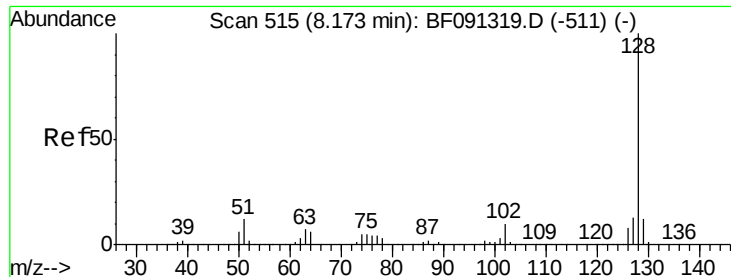
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#30
1,2,4-Trichlorobenzene
Concen: 39.09 ng
RT: 8.09 min Scan# 508
Delta R.T. -0.02 min
Lab File: BF091326.D
Acq: 29 Nov 2016 14:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.0	75.8	113.8
145	31.4	27.0	40.4





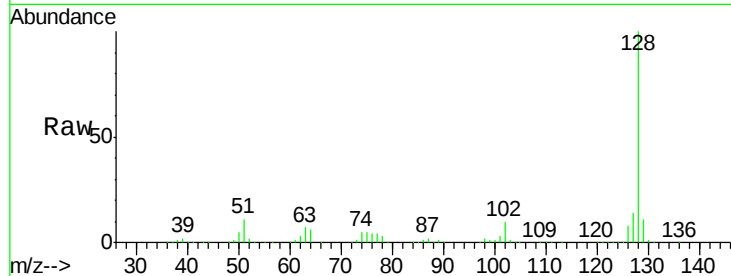
#31
Naphthalene
Concen: 38.12 ng
RT: 8.17 min Scan# 515
Delta R.T. -0.02 min
Lab File: BF091326.D
Acq: 29 Nov 2016 14:48

Instrument :
BNA_F
ClientSampleId :
PB94900BS

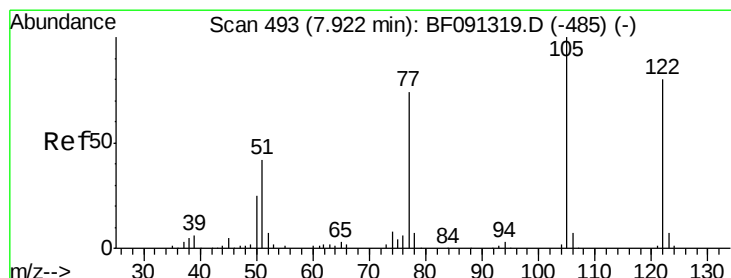
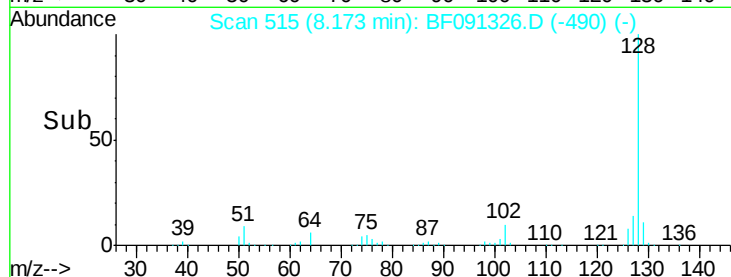
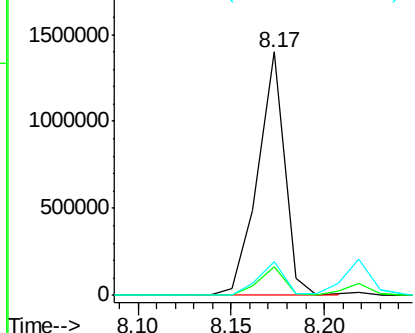
Tgt Ion:128 Resp: 1393764
Ion Ratio Lower Upper
128 100
129 11.5 9.1 13.7
127 13.7 11.0 16.4

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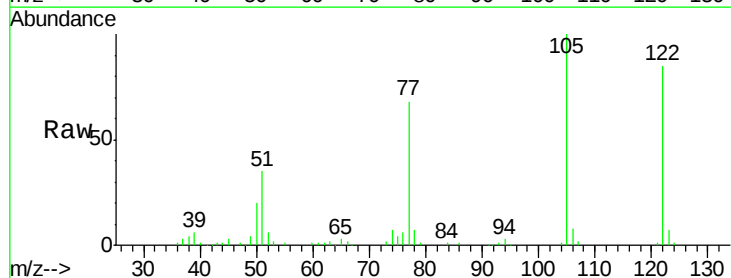


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

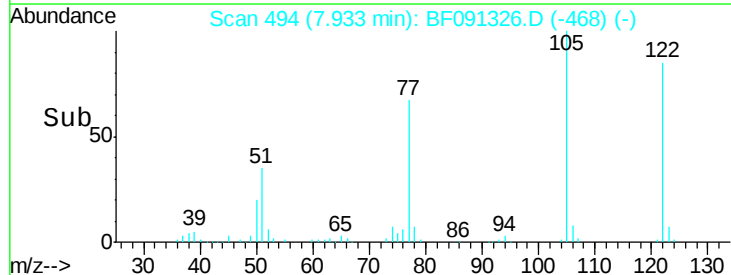
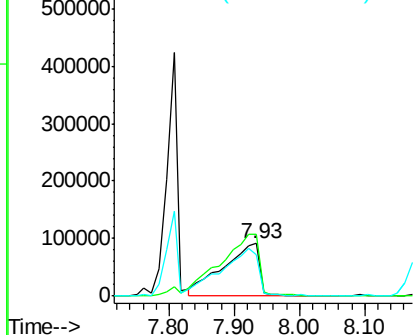


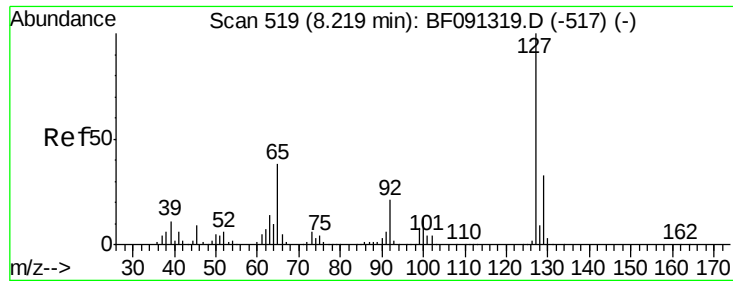
#32
Benzoic acid
Concen: 40.11 ng
RT: 7.93 min Scan# 494
Delta R.T. -0.00 min
Lab File: BF091326.D
Acq: 29 Nov 2016 14:48

Tgt Ion:122 Resp: 354227
Ion Ratio Lower Upper
122 100
105 117.3 113.0 153.0
77 79.9 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





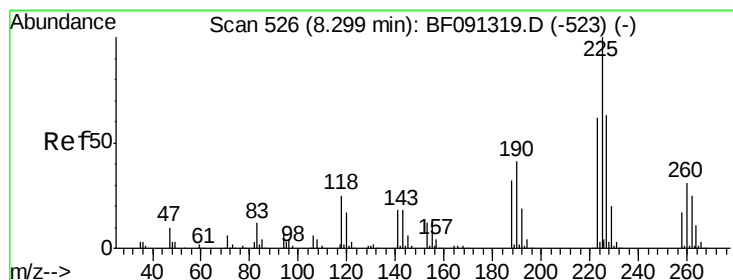
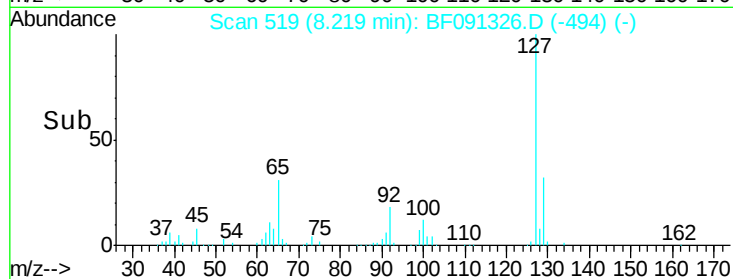
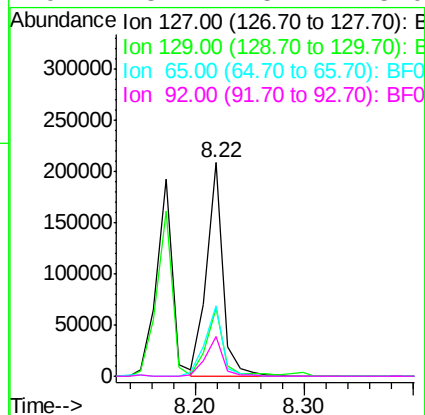
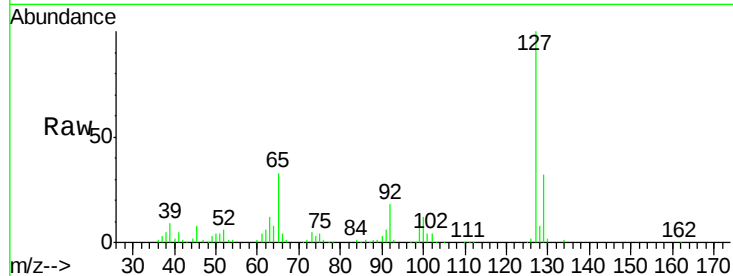
#33
4-Chloroaniline
Concen: 14.13 ng
RT: 8.22 min Scan# 519
Delta R.T. -0.02 min
Lab File: BF091326.D
Acq: 29 Nov 2016 14:48

Instrument :
BNA_F
ClientSampleId :
PB94900BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	220882		
129	31.5	26.2	39.4	
65	32.7	26.6	39.8	
92	18.4	15.4	23.0	

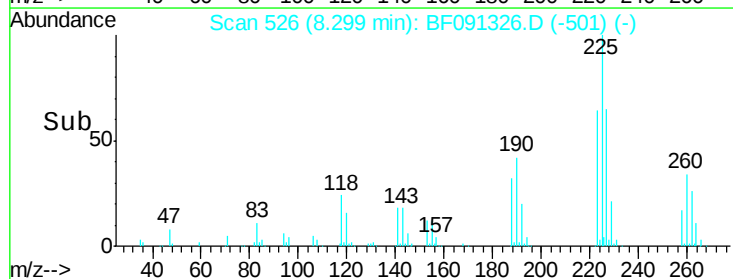
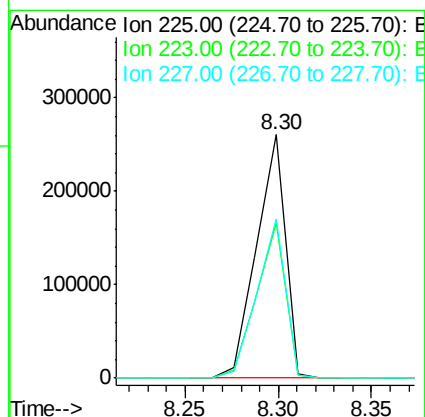
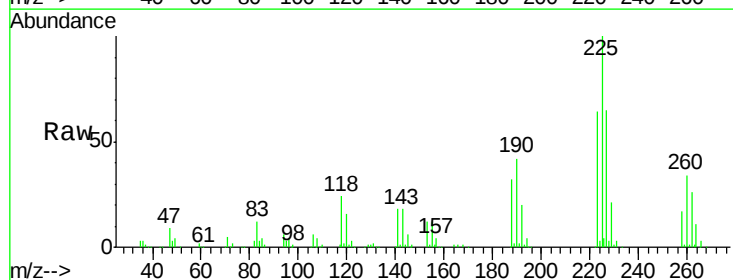
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#34
Hexachlorobutadiene
Concen: 38.38 ng
RT: 8.30 min Scan# 526
Delta R.T. -0.02 min
Lab File: BF091326.D
Acq: 29 Nov 2016 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	278872		
223	63.7	49.8	74.6	
227	65.5	52.6	79.0	





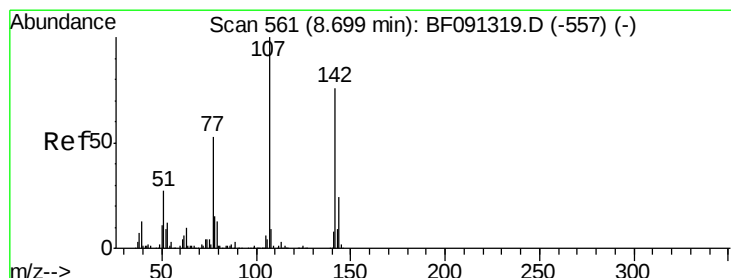
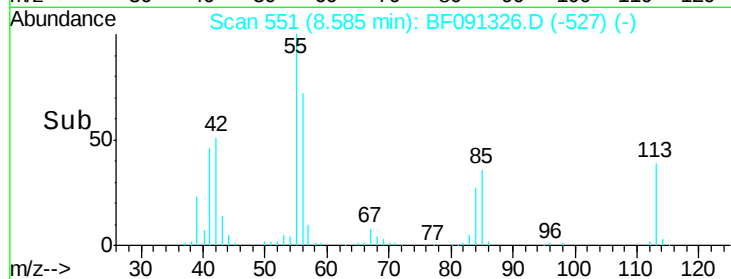
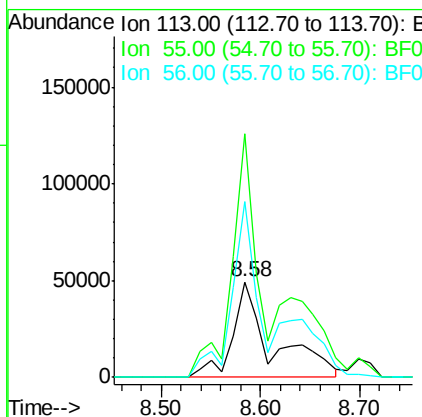
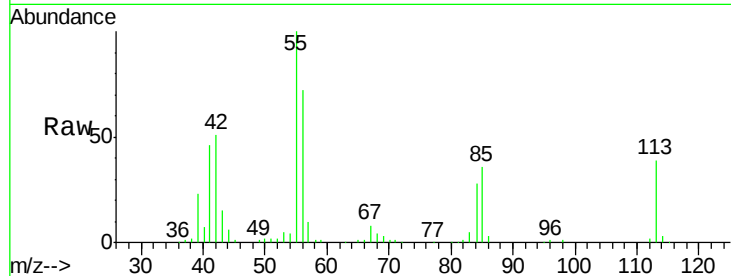
#35
 Caprolactam
 Concen: 44.95 ng m
 RT: 8.58 min Scan# 551
 Delta R.T. -0.03 min
 Lab File: BF091326.D
 Acq: 29 Nov 2016 14:48

Instrument :
 BNA_F
 ClientSampleId :
 PB94900BS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	254.9	239.8	279.8
56	183.9	165.6	205.6

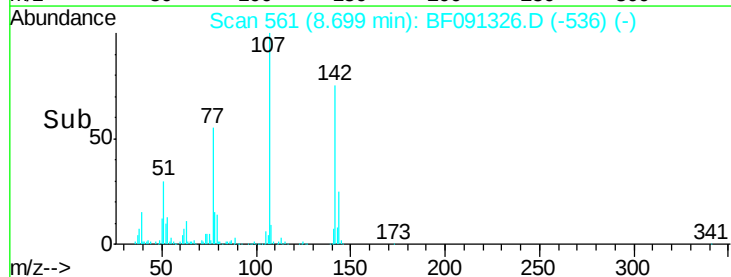
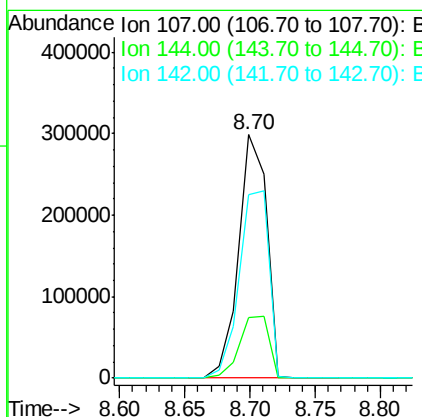
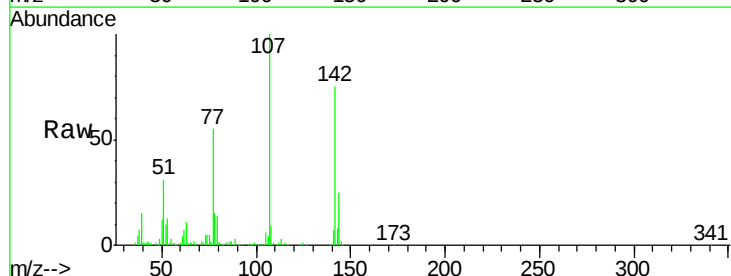
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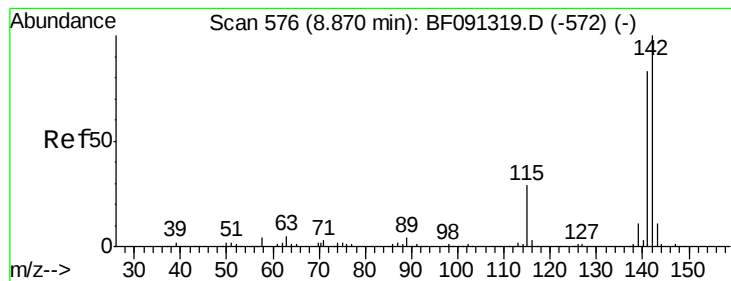
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#36
 4-Chloro-3-methylphenol
 Concen: 39.14 ng
 RT: 8.70 min Scan# 561
 Delta R.T. -0.02 min
 Lab File: BF091326.D
 Acq: 29 Nov 2016 14:48

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.0	18.9	28.3
142	75.3	58.5	87.7





#37

2-Methylnaphthalene

Concen: 39.21 ng

RT: 8.87 min Scan# 576

Delta R.T. -0.01 min

Lab File: BF091326.D

Acq: 29 Nov 2016 14:48

Instrument :

BNA_F

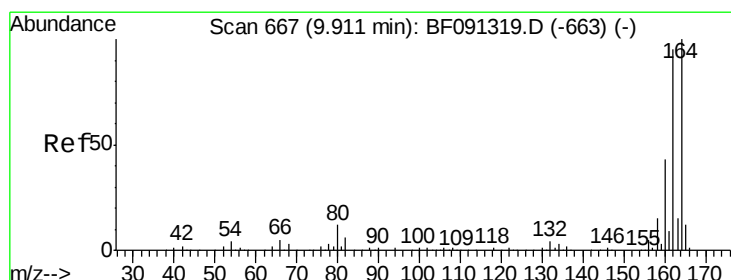
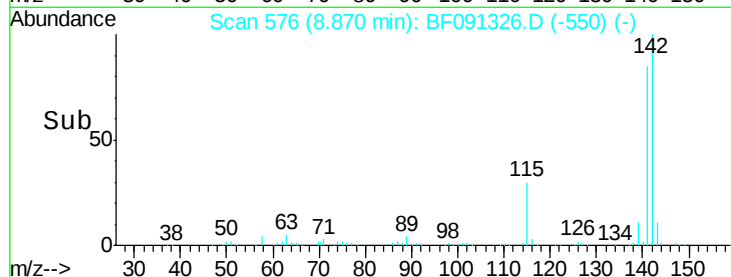
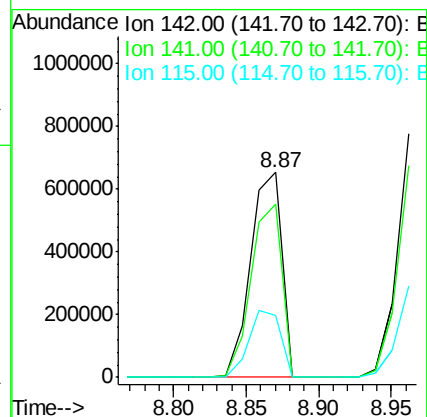
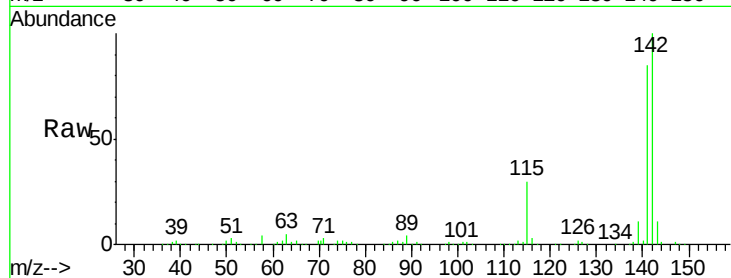
ClientSampleId :

PB94900BS

Tgt Ion:	142	Resp:	973847
Ion Ratio	Lower	Upper	
142	100		
141	84.8	71.7	107.5
115	30.2	25.0	37.6

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#38

Acenaphthene-d10

Concen: 20.00 ng

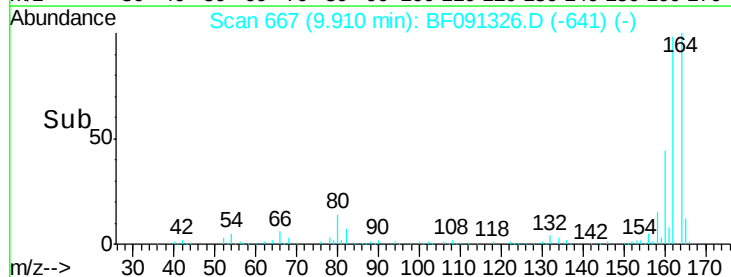
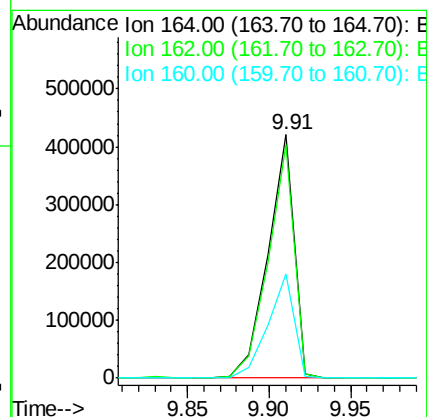
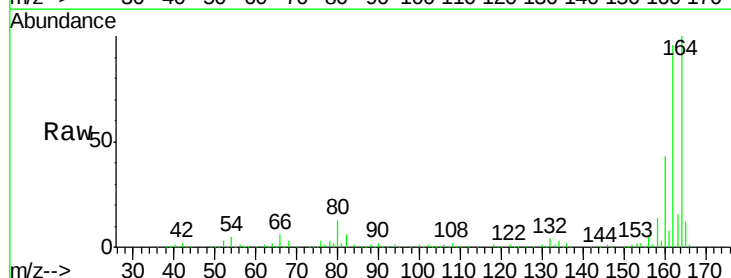
RT: 9.91 min Scan# 667

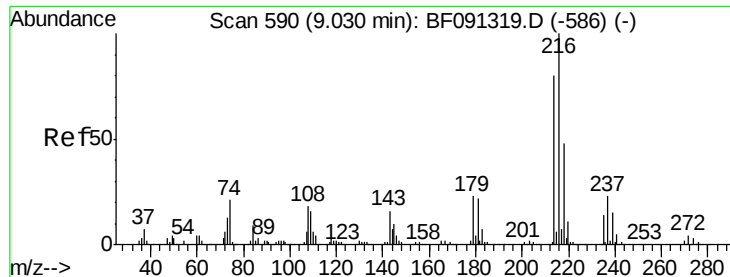
Delta R.T. -0.01 min

Lab File: BF091326.D

Acq: 29 Nov 2016 14:48

Tgt Ion:	164	Resp:	469673
Ion Ratio	Lower	Upper	
164	100		
162	95.8	82.6	124.0
160	42.5	36.7	55.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 31.03 ng

RT: 9.03 min Scan# 590

Delta R.T. -0.02 min

Lab File: BF091326.D

Acq: 29 Nov 2016 14:48

Instrument :

BNA_F

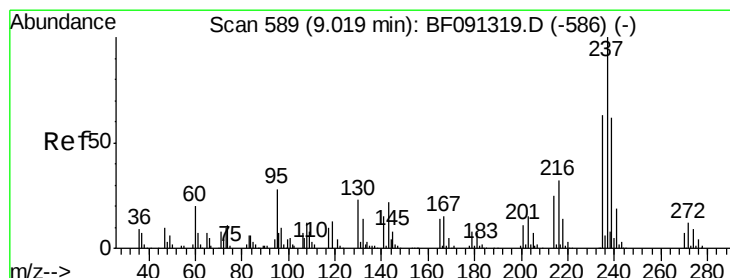
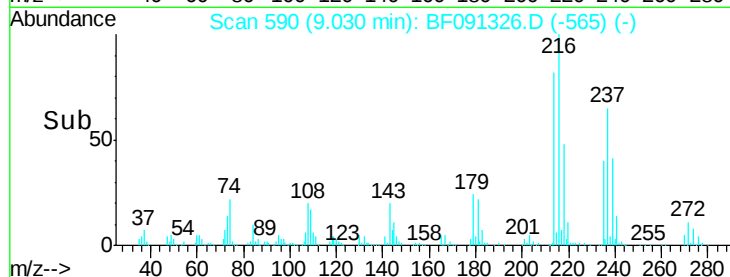
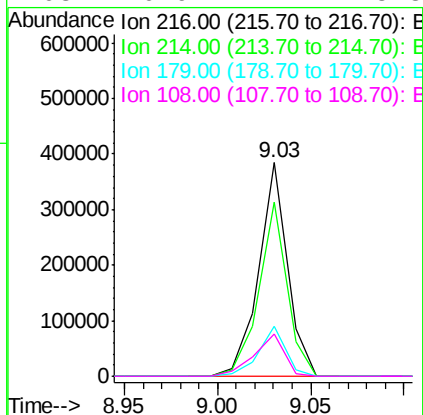
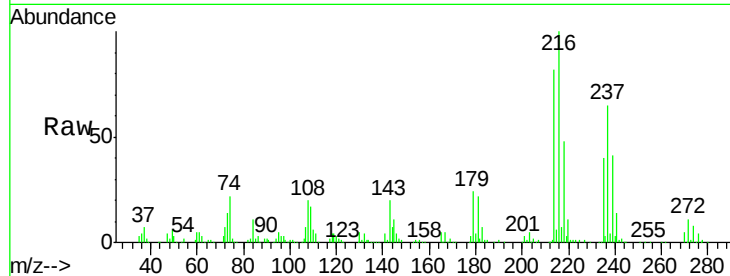
ClientSampleId :

PB94900BS

Tgt Ion:	216	Resp:	410865
Ion Ratio		Lower	Upper
216	100		
214	80.0	63.8	95.8
179	21.8	18.2	27.2
108	20.9	17.2	25.8

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#40

Hexachlorocyclopentadiene

Concen: 80.97 ng

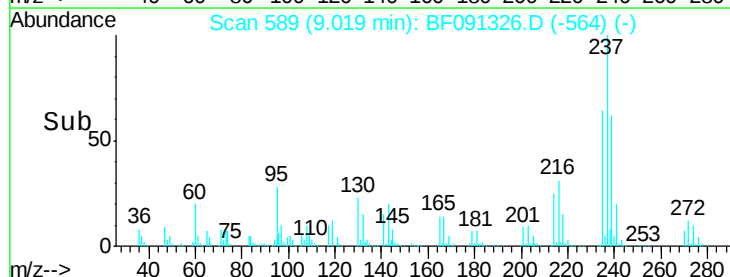
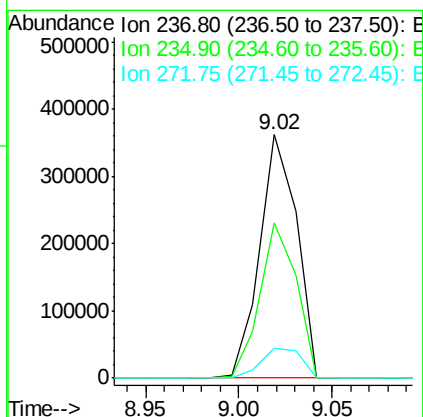
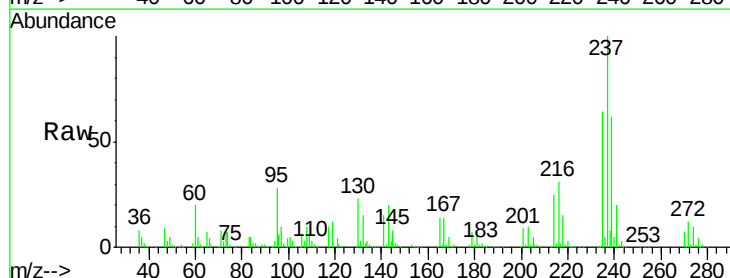
RT: 9.02 min Scan# 589

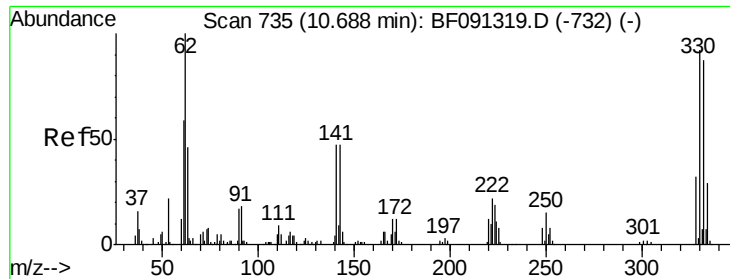
Delta R.T. -0.02 min

Lab File: BF091326.D

Acq: 29 Nov 2016 14:48

Tgt Ion:	237	Resp:	496918
Ion Ratio		Lower	Upper
237	100		
235	63.5	43.9	83.9
272	12.2	0.0	33.1





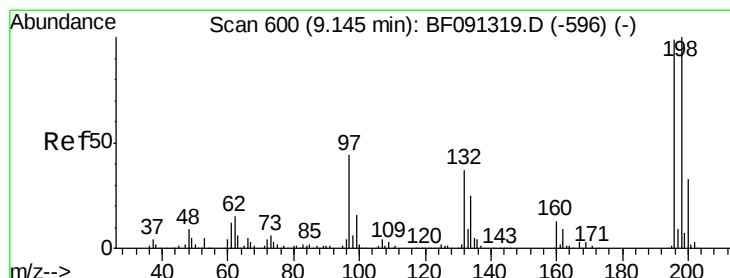
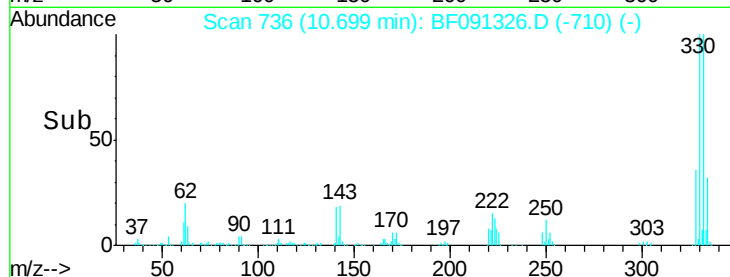
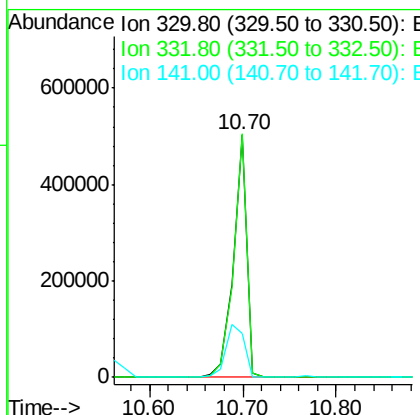
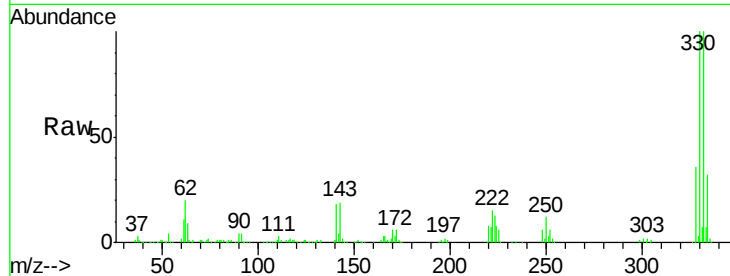
#41
 2,4,6-Tribromophenol
 Concen: 114.34 ng
 RT: 10.70 min Scan# 736
 Delta R.T. -0.01 min
 Lab File: BF091326.D
 Acq: 29 Nov 2016 14:48

Instrument :
 BNA_F
 ClientSampleId :
 PB94900BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	508393		
332	99.4	76.2	114.4	
141	29.7	33.6	50.4#	

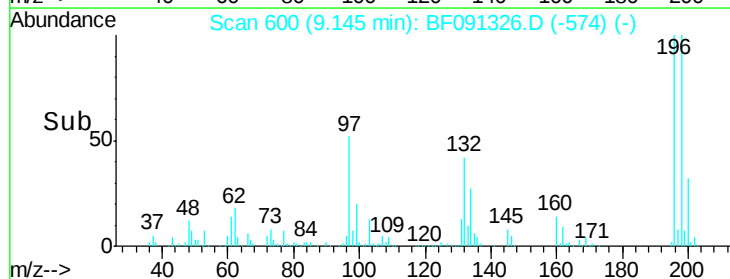
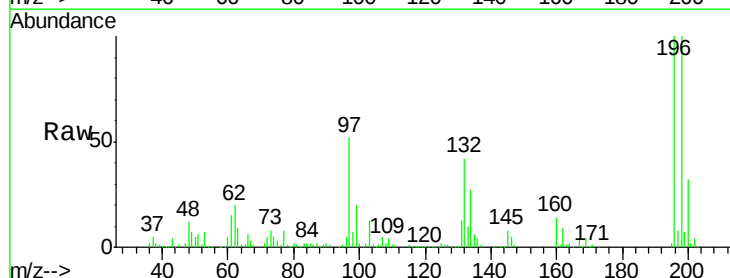
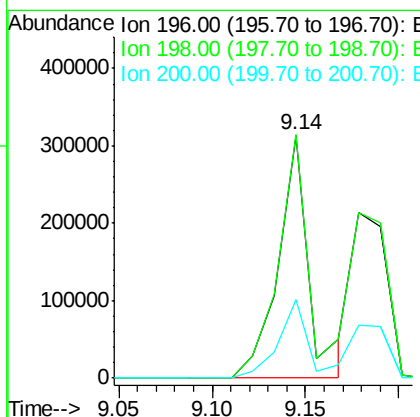
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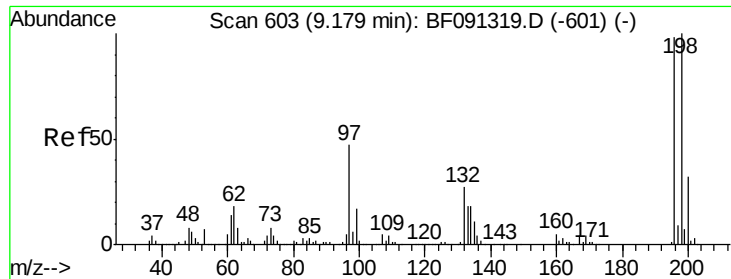
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#42
 2,4,6-Trichlorophenol
 Concen: 41.83 ng
 RT: 9.14 min Scan# 600
 Delta R.T. -0.01 min
 Lab File: BF091326.D
 Acq: 29 Nov 2016 14:48

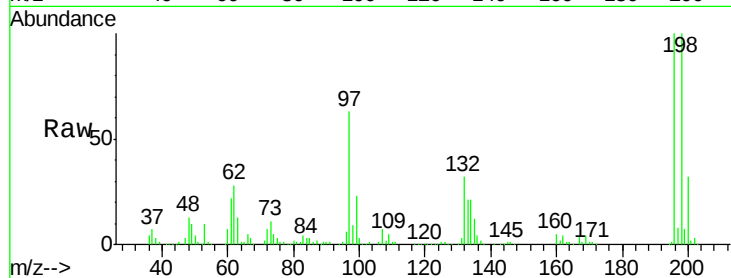
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	359949		
198	100.4	77.4	116.0	
200	32.6	25.2	37.8	





#43
 2,4,5-Trichlorophenol
 Concen: 33.19 ng
 RT: 9.18 min Scan# 603
 Delta R.T. -0.01 min
 Lab File: BF091326.D
 Acq: 29 Nov 2016 14:48

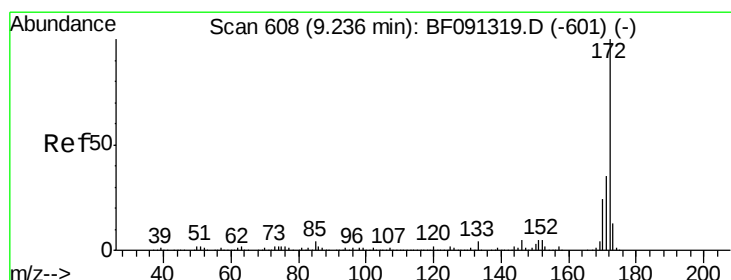
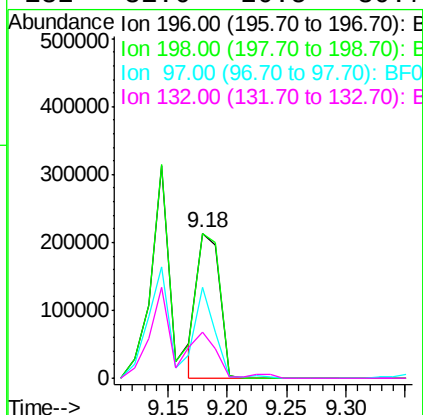
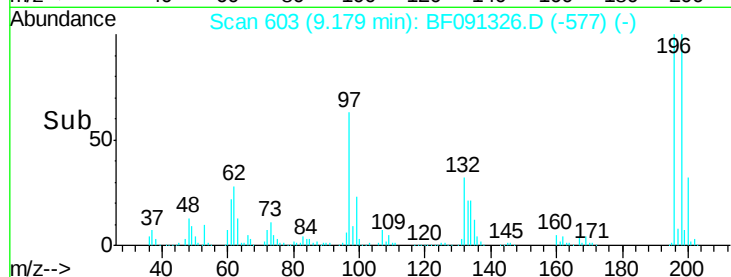
Instrument :
 BNA_F
 ClientSampleId :
 PB94900BS



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	286253		
198	99.6	77.0	115.6	
97	62.8	33.5	50.3	#
132	31.6	20.5	30.7	#

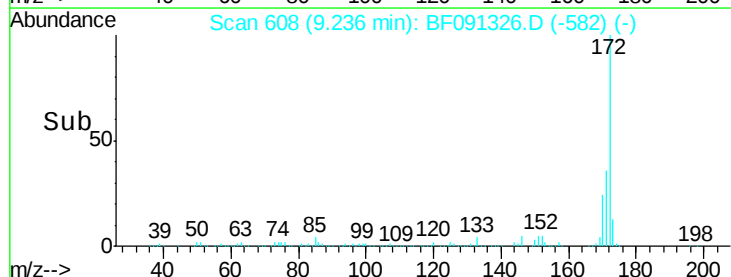
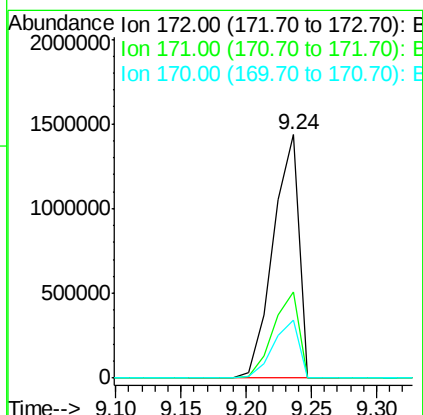
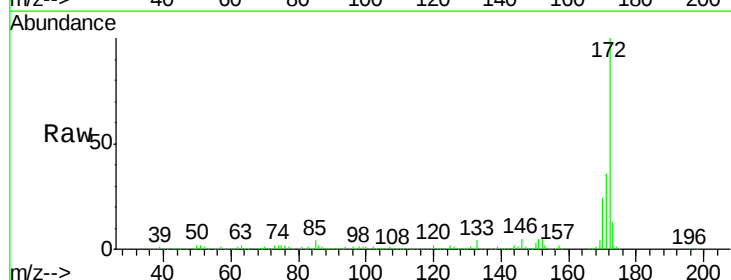
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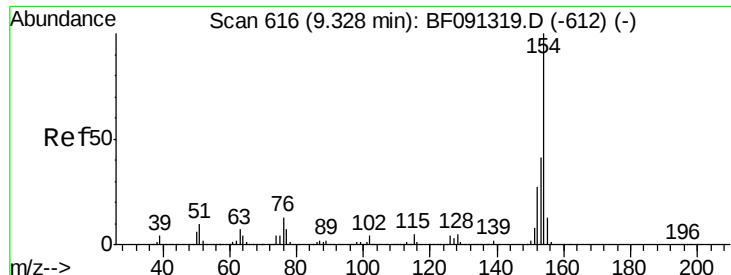
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#44
 2-Fluorobiphenyl
 Concen: 76.66 ng
 RT: 9.24 min Scan# 608
 Delta R.T. -0.00 min
 Lab File: BF091326.D
 Acq: 29 Nov 2016 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1988601		
171	35.5	29.4	44.0	
170	23.9	19.7	29.5	





#45

1,1'-Biphenyl

Concen: 32.34 ng

RT: 9.33 min Scan# 616

Delta R.T. -0.02 min

Lab File: BF091326.D

Acq: 29 Nov 2016 14:48

Instrument :

BNA_F

ClientSampleId :

PB94900BS

Tgt Ion:154 Resp: 1092170

Ion Ratio Lower Upper

154 100

153 40.4 20.6 60.6

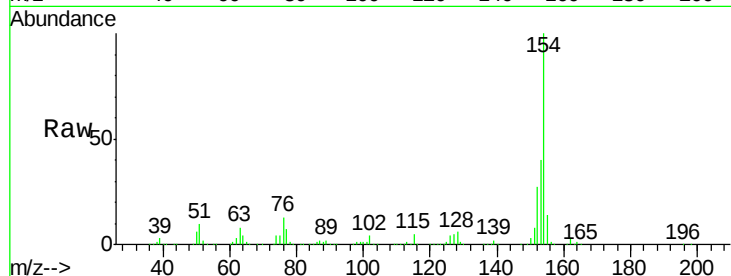
76 13.5 0.0 36.6

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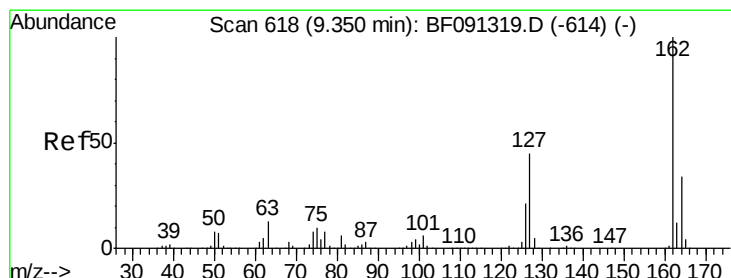
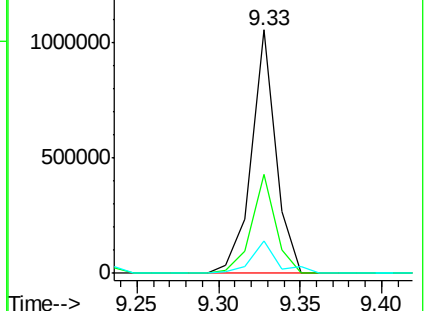
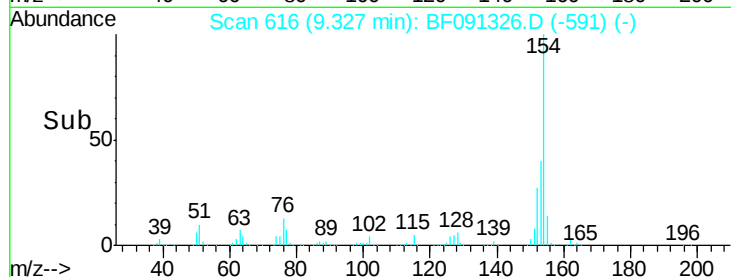
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 32.80 ng

RT: 9.35 min Scan# 618

Delta R.T. -0.02 min

Lab File: BF091326.D

Acq: 29 Nov 2016 14:48

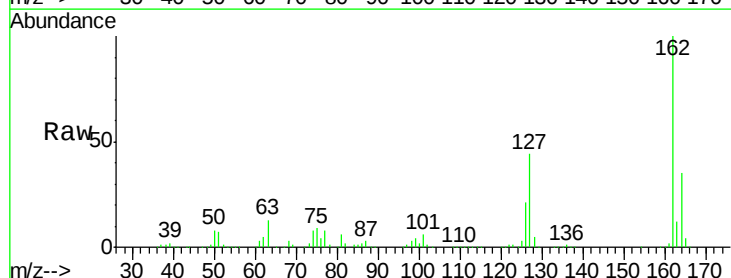
Tgt Ion:162 Resp: 825013

Ion Ratio Lower Upper

162 100

127 44.1 34.3 51.5

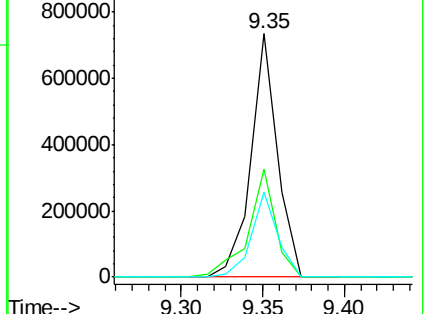
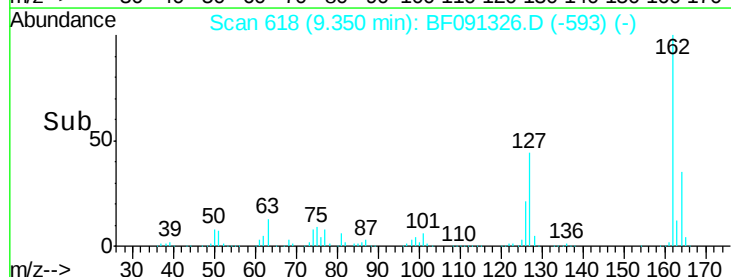
164 34.6 26.6 40.0

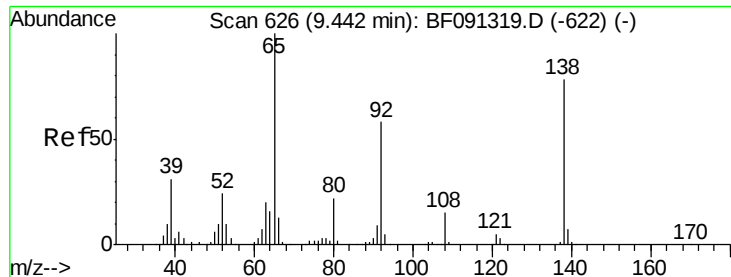


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 32.91 ng

RT: 9.44 min Scan# 626

Delta R.T. -0.02 min

Lab File: BF091326.D

Acq: 29 Nov 2016 14:48

Instrument :

BNA_F

ClientSampleId :

PB94900BS

Tgt Ion: 65 Resp: 297281
Ion Ratio Lower Upper

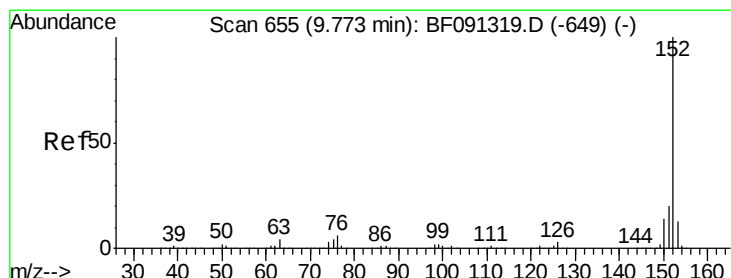
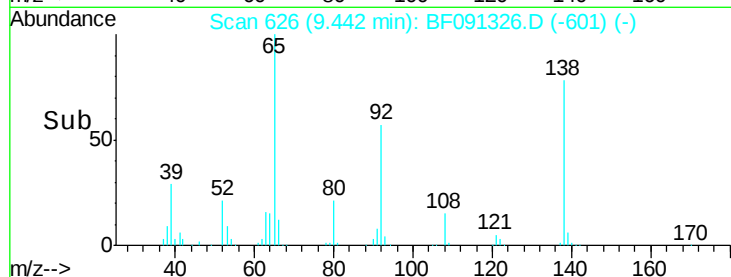
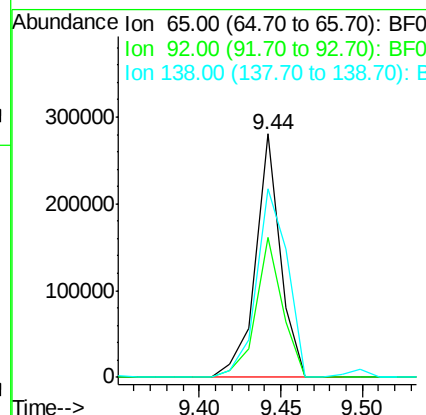
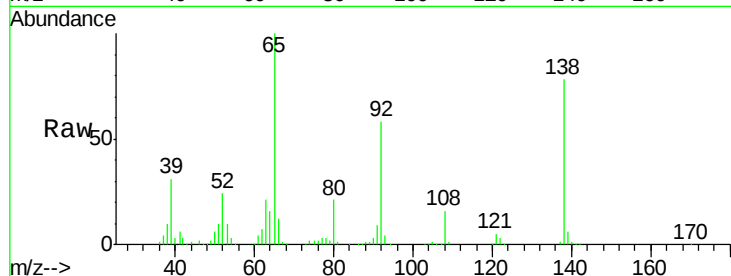
65 100

92 57.5 53.6 80.4

138 77.7 91.0 136.6#

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#48

Acenaphthylene

Concen: 35.15 ng

RT: 9.77 min Scan# 655

Delta R.T. -0.01 min

Lab File: BF091326.D

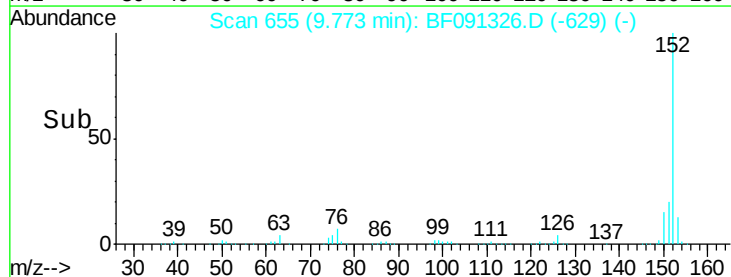
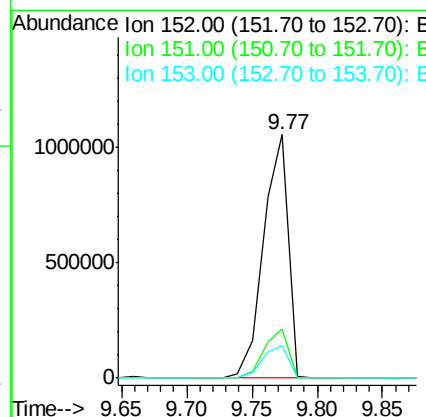
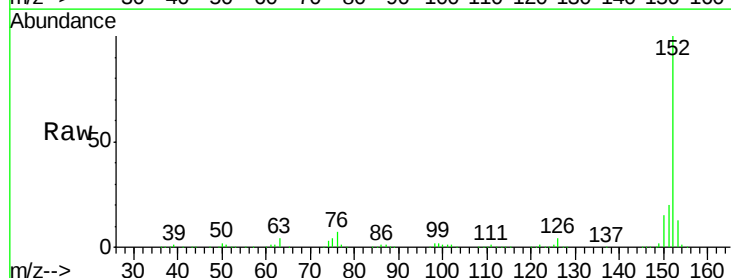
Acq: 29 Nov 2016 14:48

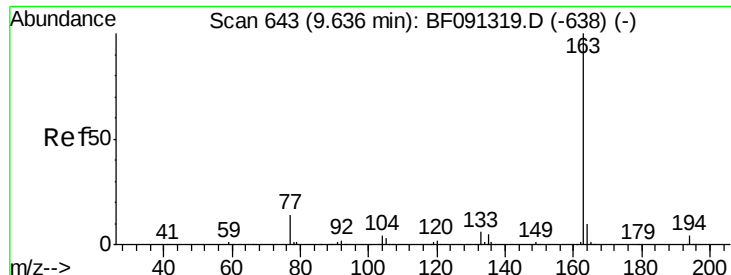
Tgt Ion:152 Resp: 1391890
Ion Ratio Lower Upper

152 100

151 20.1 16.6 24.8

153 13.5 10.7 16.1





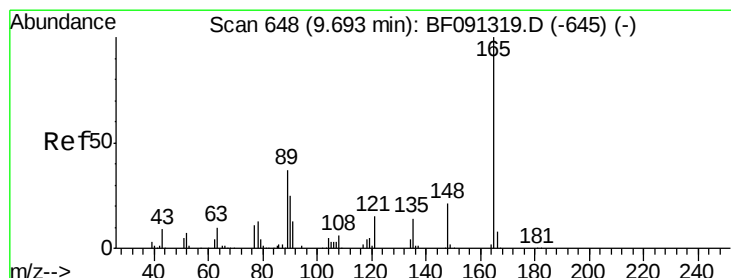
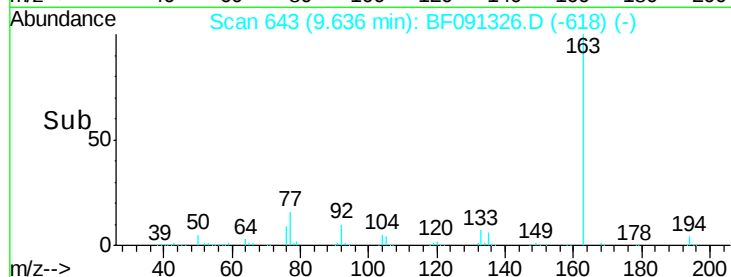
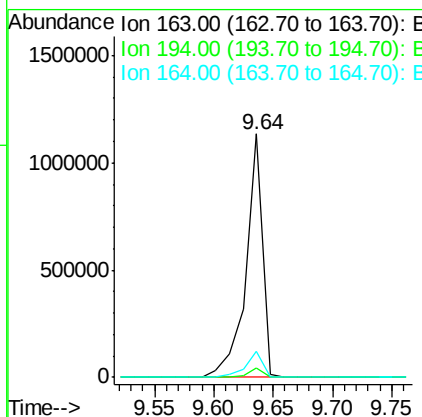
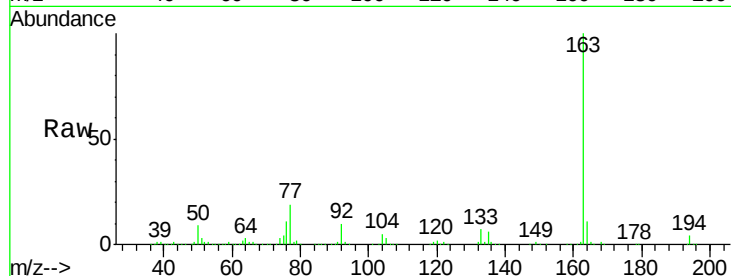
#49
Dimethylphthalate
Concen: 38.85 ng
RT: 9.64 min Scan# 643
Delta R.T. -0.02 min
Lab File: BF091326.D
Acq: 29 Nov 2016 14:48

Instrument :
BNA_F
ClientSampleId :
PB94900BS

Tgt Ion:163 Resp: 1104761
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.7 7.8 11.8

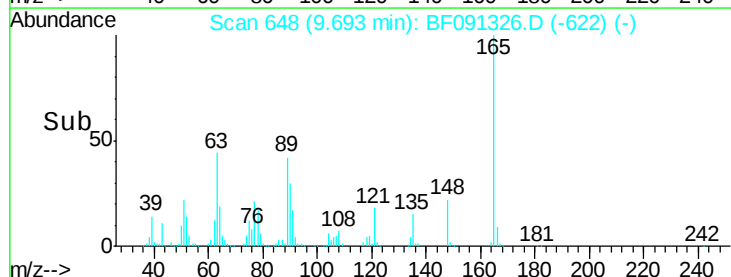
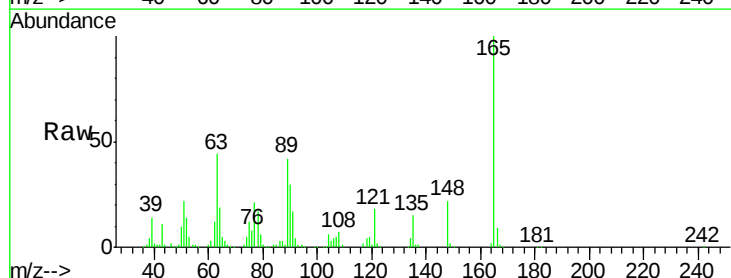
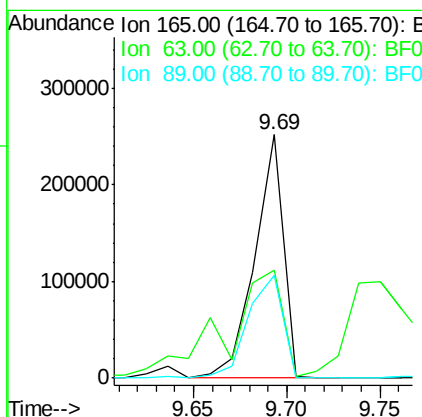
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#50
2,6-Dinitrotoluene
Concen: 41.75 ng
RT: 9.69 min Scan# 648
Delta R.T. -0.01 min
Lab File: BF091326.D
Acq: 29 Nov 2016 14:48

Tgt Ion:165 Resp: 265370
Ion Ratio Lower Upper
165 100
63 44.2 59.4 89.0#
89 42.3 50.8 76.2#





#51

Acenaphthene

Concen: 39.32 ng

RT: 9.94 min Scan# 670

Delta R.T. -0.01 min

Lab File: BF091326.D

Acq: 29 Nov 2016 14:48

Instrument :

BNA_F

ClientSampleId :

PB94900BS

Tgt Ion:154 Resp: 1050089

Ion Ratio Lower Upper

154 100

153 108.6 91.0 136.6

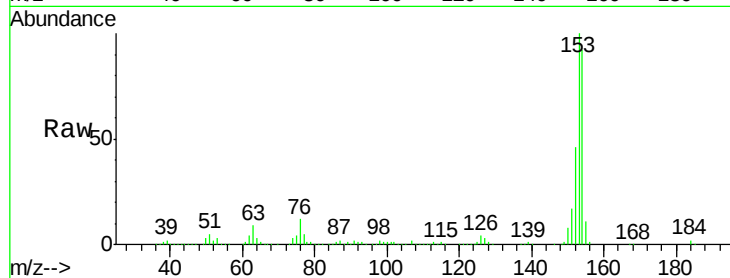
152 49.9 44.2 66.2

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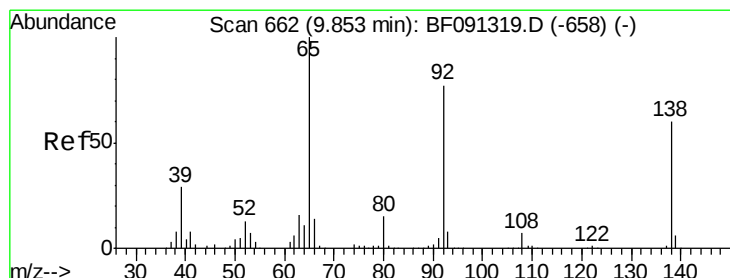
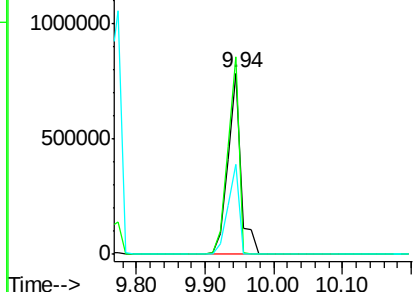
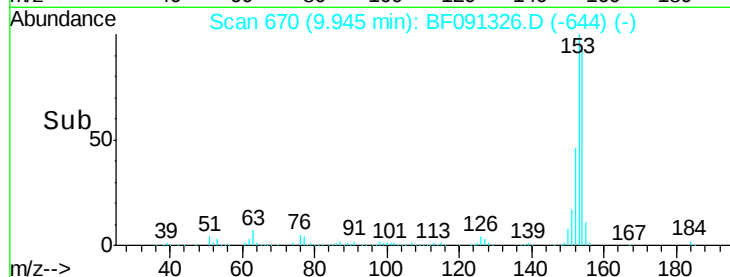
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 18.58 ng

RT: 9.85 min Scan# 662

Delta R.T. -0.02 min

Lab File: BF091326.D

Acq: 29 Nov 2016 14:48

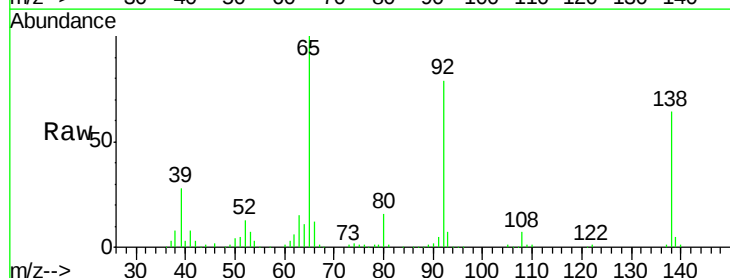
Tgt Ion:138 Resp: 136695

Ion Ratio Lower Upper

138 100

108 10.8 8.1 12.1

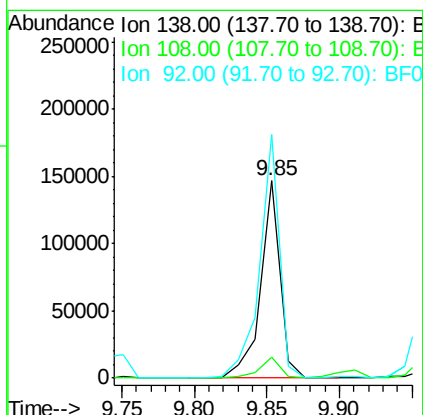
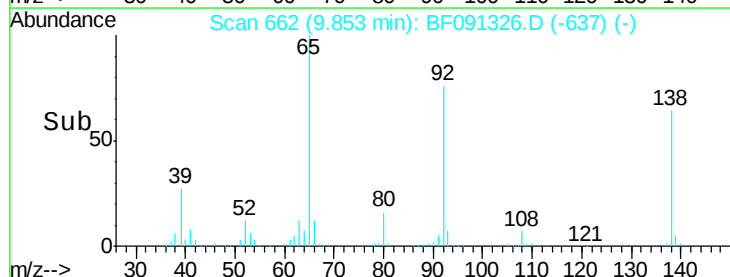
92 123.3 92.5 138.7

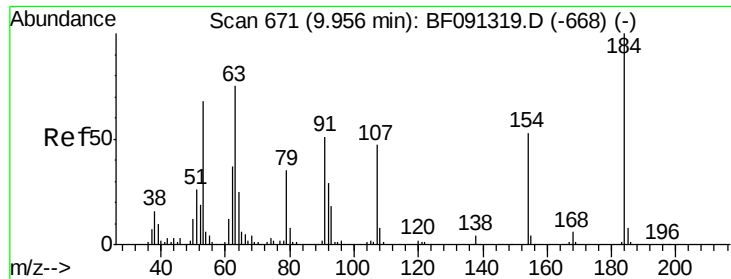


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





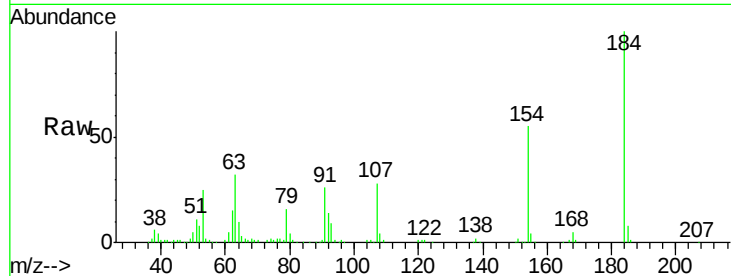
#53
2,4-Dinitrophenol
Concen: 95.72 ng
RT: 9.97 min Scan# 672
Delta R.T. -0.01 min
Lab File: BF091326.D
Acq: 29 Nov 2016 14:48

Instrument :
BNA_F
ClientSampled :
PB94900BS

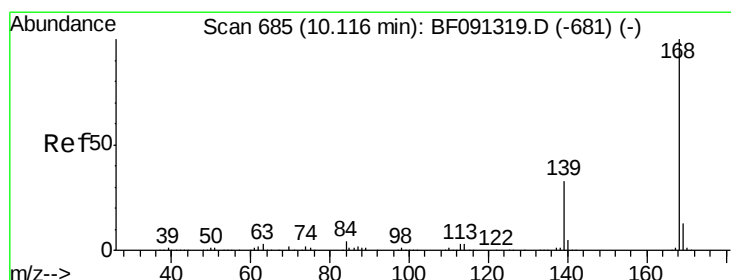
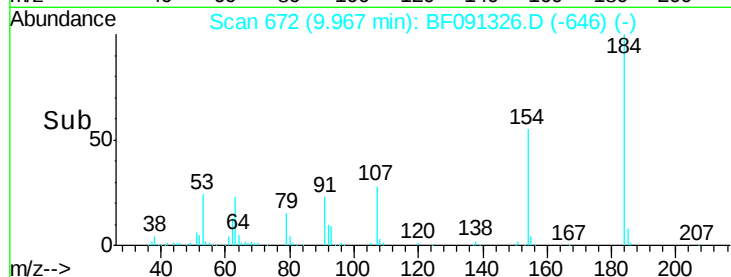
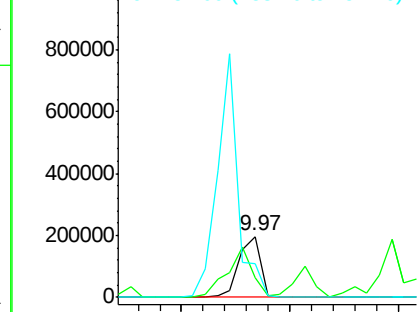
Tgt Ion	Ratio	Lower	Upper
184	100		
63	32.3	58.3	87.5#
154	54.9	48.6	73.0

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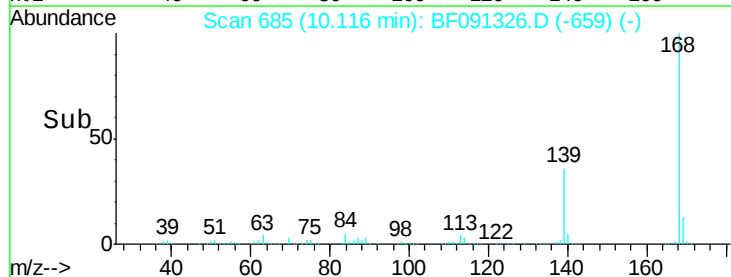
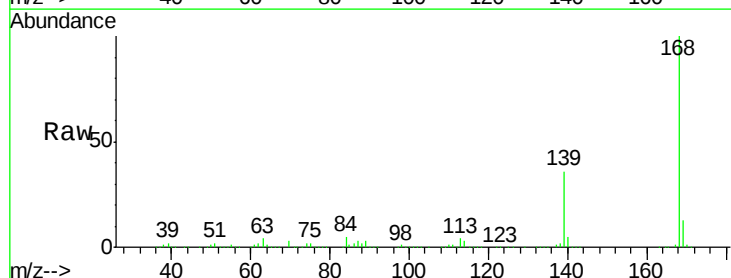
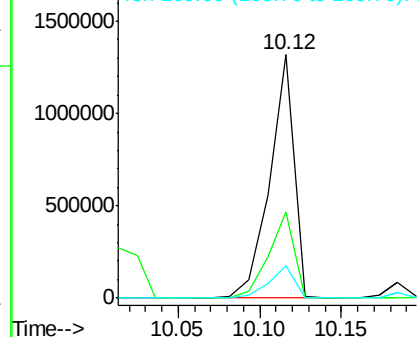
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E



#54
Dibenzofuran
Concen: 38.17 ng
RT: 10.12 min Scan# 685
Delta R.T. -0.00 min
Lab File: BF091326.D
Acq: 29 Nov 2016 14:48

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.6	33.4	50.2
169	13.4	11.1	16.7

Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





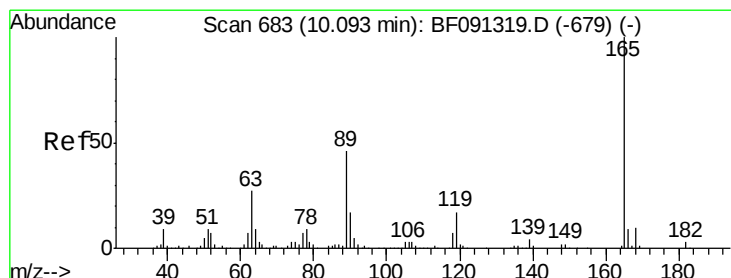
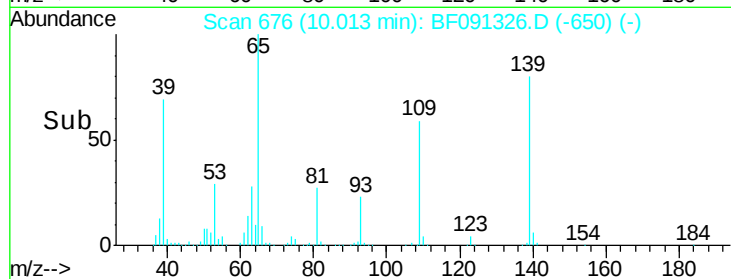
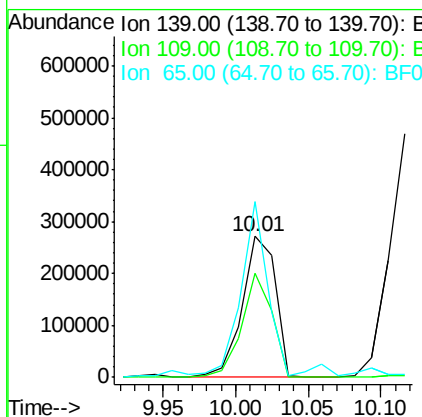
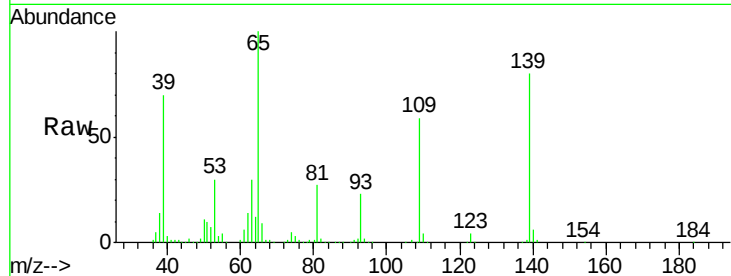
#55
4-Nitrophenol
Concen: 80.95 ng
RT: 10.01 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF091326.D
Acq: 29 Nov 2016 14:48

Instrument :
BNA_F
ClientSampleId :
PB94900BS

Tgt Ion:139 Resp: 430188
Ion Ratio Lower Upper
139 100
109 74.0 54.9 94.9
65 124.8 102.2 142.2

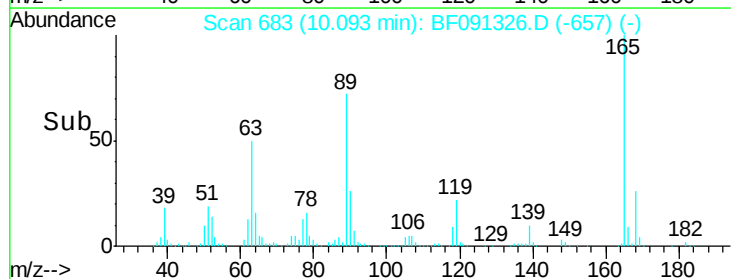
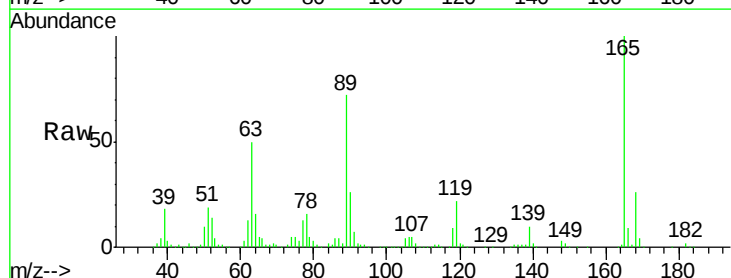
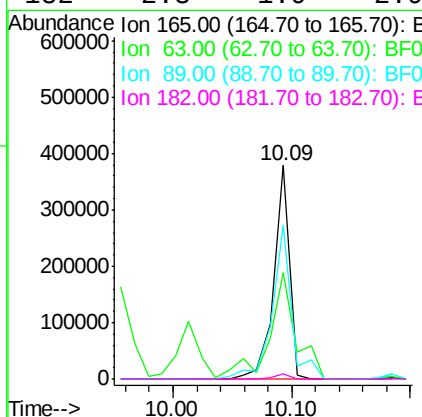
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#56
2,4-Dinitrotoluene
Concen: 42.31 ng
RT: 10.09 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF091326.D
Acq: 29 Nov 2016 14:48

Tgt Ion:165 Resp: 348846
Ion Ratio Lower Upper
165 100
63 49.9 29.0 43.4#
89 71.7 43.1 64.7#
182 2.3 1.9 2.9





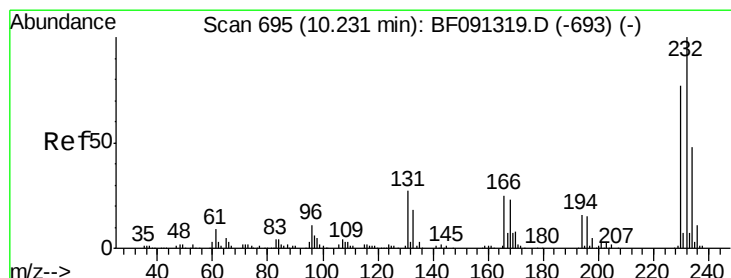
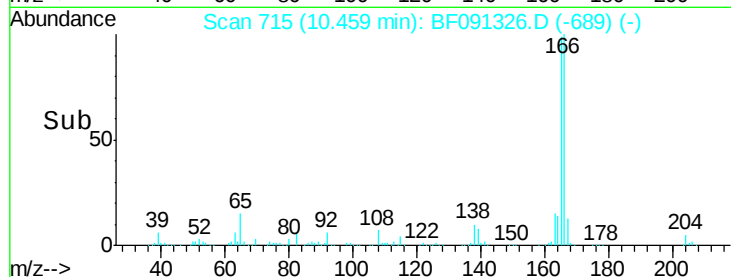
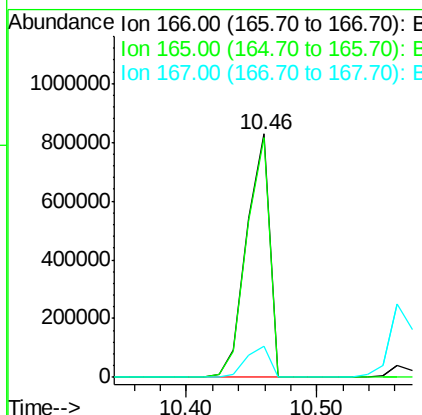
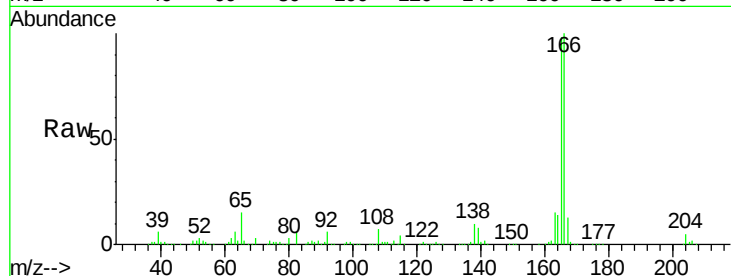
#57
Fluorene
 Concen: 36.97 ng
 RT: 10.46 min Scan# 715
 Delta R.T. -0.01 min
 Lab File: BF091326.D
 Acq: 29 Nov 2016 14:48

Instrument :
 BNA_F
 ClientSampled :
 PB94900BS

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.5	80.0	120.0
167	13.0	10.8	16.2

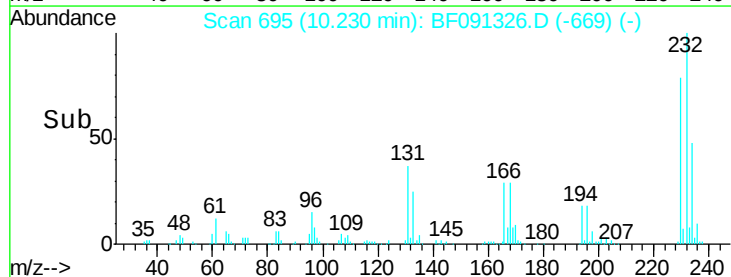
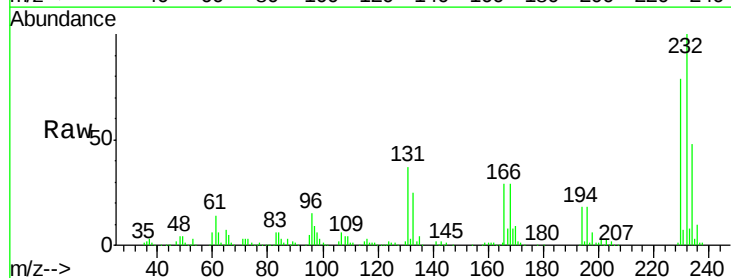
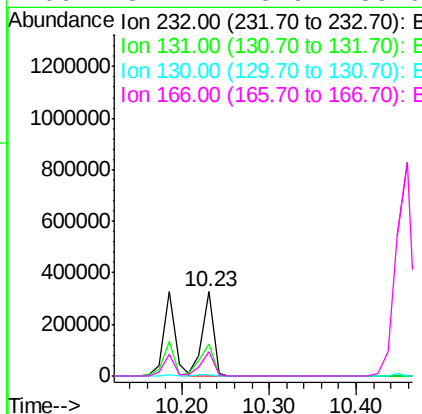
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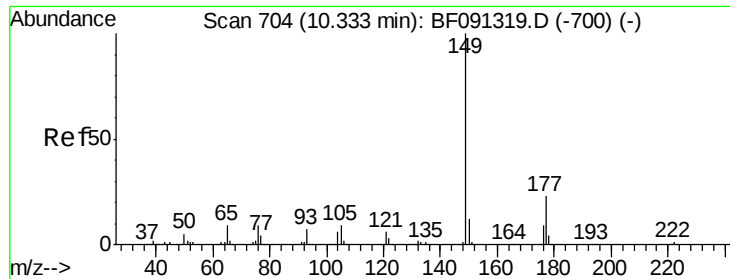
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.05 ng
 RT: 10.23 min Scan# 695
 Delta R.T. -0.01 min
 Lab File: BF091326.D
 Acq: 29 Nov 2016 14:48

Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.4	38.4	57.6
130	2.1	1.8	2.8
166	31.4	23.9	35.9





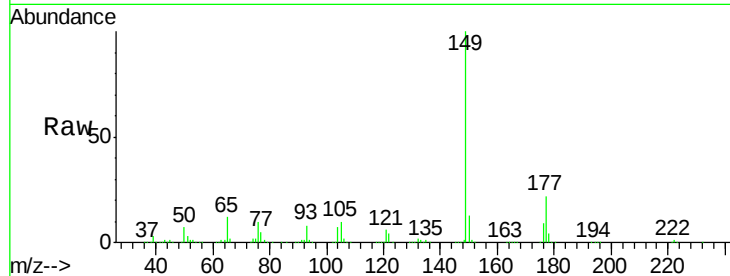
#59
Diethylphthalate
Concen: 36.17 ng
RT: 10.33 min Scan# 704
Delta R.T. -0.02 min
Lab File: BF091326.D
Acq: 29 Nov 2016 14:48

Instrument :
BNA_F
ClientSampleId :
PB94900BS

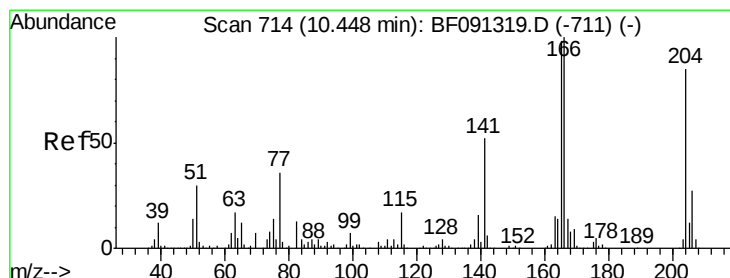
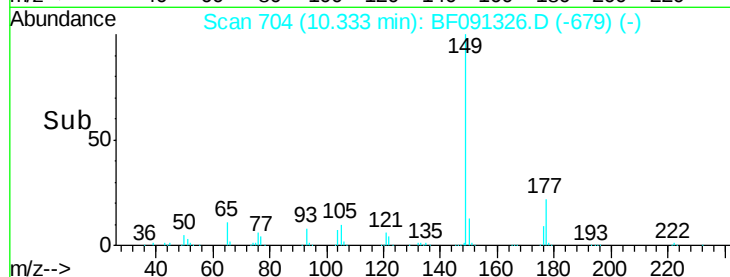
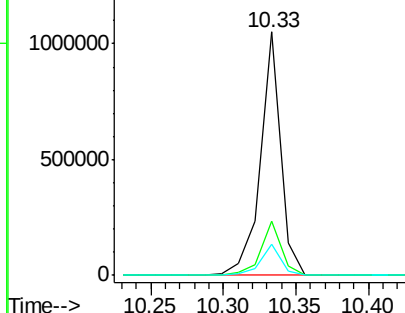
Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.2	15.7	23.5
150	12.9	10.2	15.2

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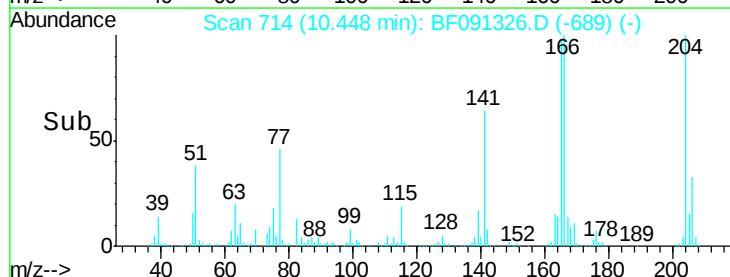
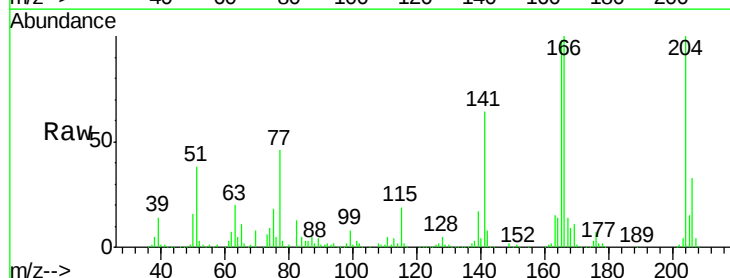
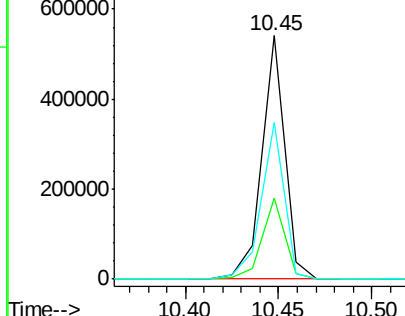
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

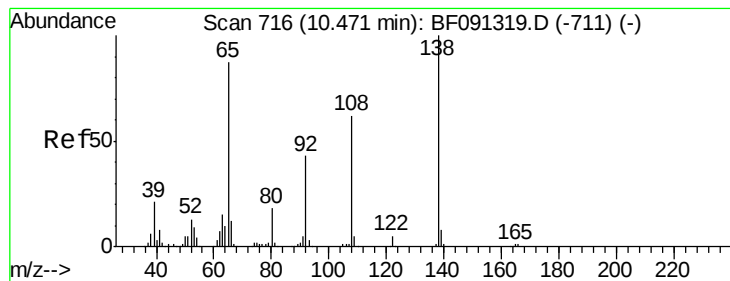


#60
4-Chlorophenyl-phenylether
Concen: 33.17 ng
RT: 10.45 min Scan# 714
Delta R.T. -0.02 min
Lab File: BF091326.D
Acq: 29 Nov 2016 14:48

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.1	39.1
141	64.4	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





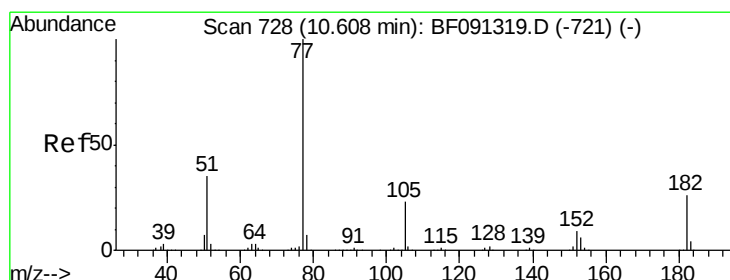
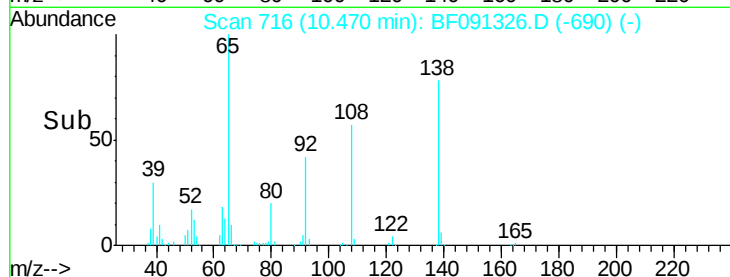
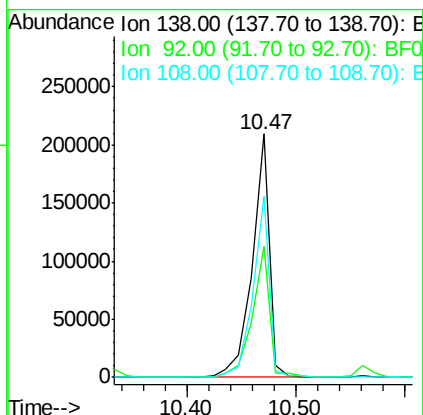
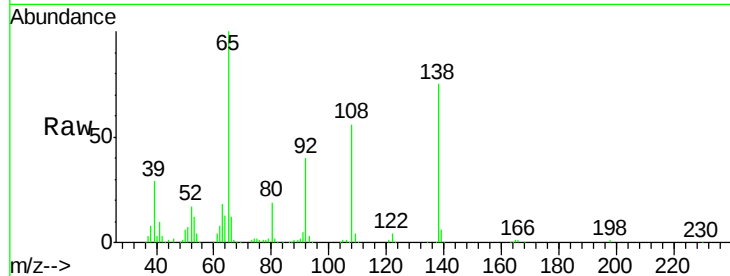
#61
4-Nitroaniline
Concen: 33.24 ng
RT: 10.47 min Scan# 716
Delta R.T. -0.01 min
Lab File: BF091326.D
Acq: 29 Nov 2016 14:48

Instrument :
BNA_F
ClientSampleId :
PB94900BS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.6	26.9	66.9
108	74.5	49.1	89.1

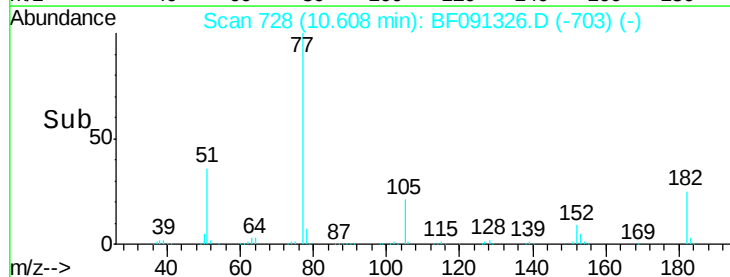
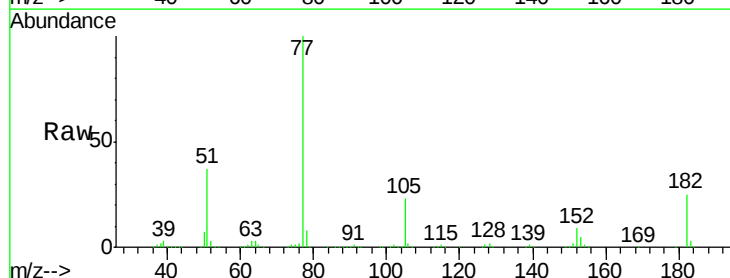
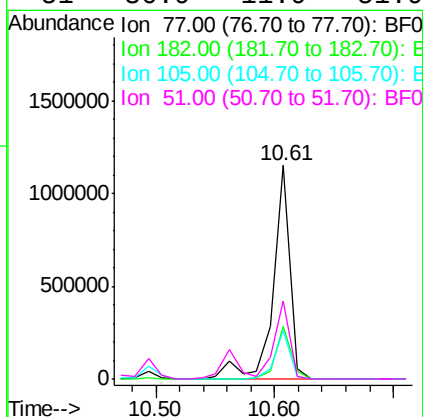
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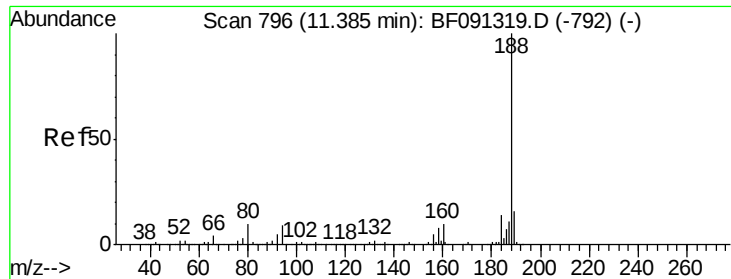
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#62
Azobenzene
Concen: 39.91 ng
RT: 10.61 min Scan# 728
Delta R.T. -0.02 min
Lab File: BF091326.D
Acq: 29 Nov 2016 14:48

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.5	12.5	52.5
105	22.5	3.7	43.7
51	36.9	11.9	51.9





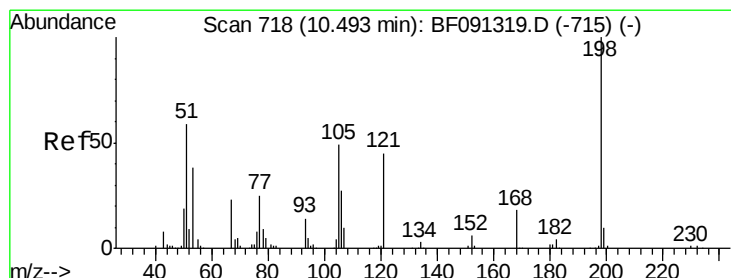
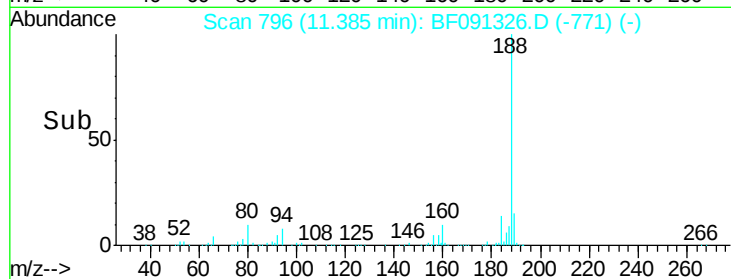
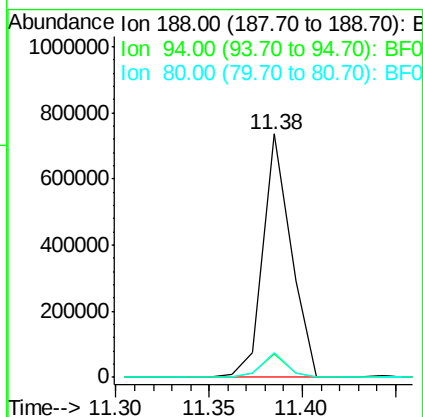
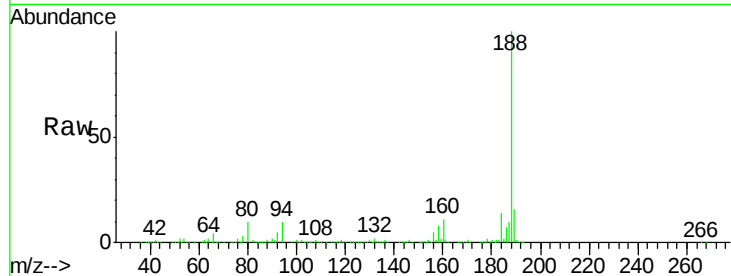
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 796
Delta R.T. -0.02 min
Lab File: BF091326.D
Acq: 29 Nov 2016 14:48

Instrument :
BNA_F
ClientSampleId :
PB94900BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.8	9.2	13.8
80	10.4	10.5	15.7#

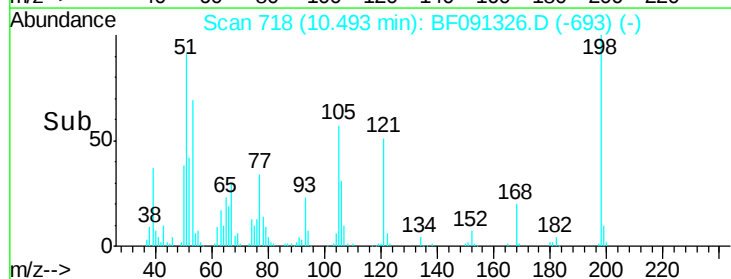
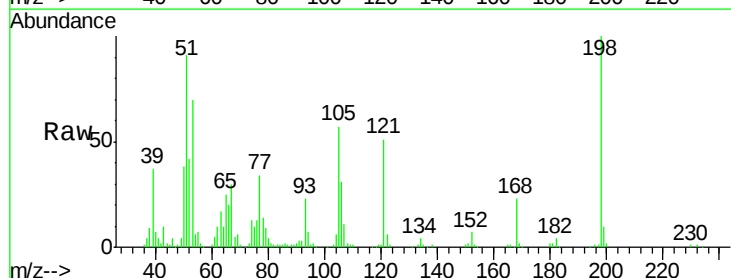
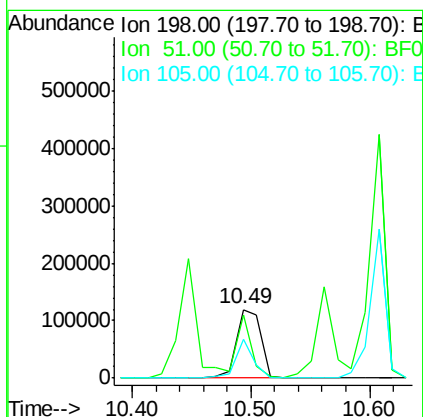
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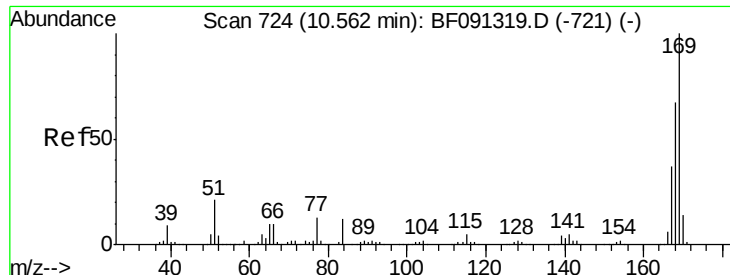
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#64
4,6-Dinitro-2-methylphenol
Concen: 40.37 ng
RT: 10.49 min Scan# 718
Delta R.T. -0.02 min
Lab File: BF091326.D
Acq: 29 Nov 2016 14:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	91.2	77.1	117.1
105	56.8	44.8	84.8





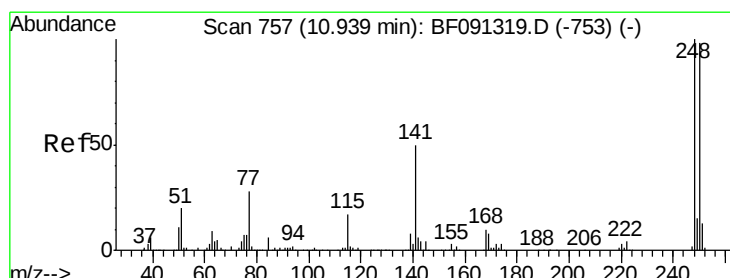
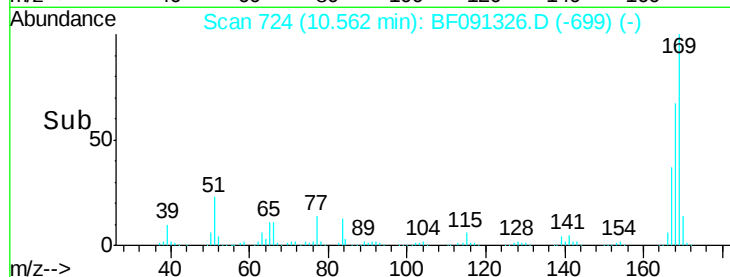
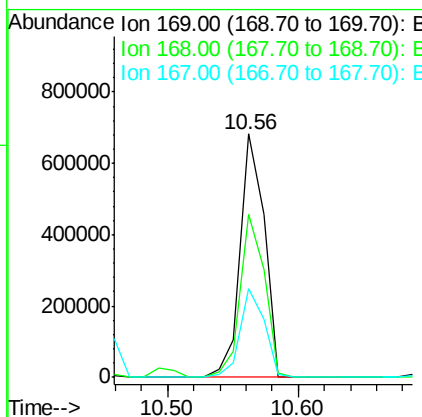
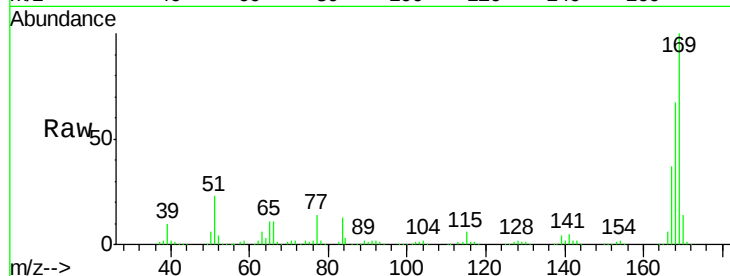
#65
 n-Nitrosodiphenylamine
 Concen: 37.61 ng
 RT: 10.56 min Scan# 724
 Delta R.T. -0.02 min
 Lab File: BF091326.D
 Acq: 29 Nov 2016 14:48

Instrument :
 BNA_F
 ClientSampleId :
 PB94900BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	871587		
168	67.2	53.8	80.8	
167	36.6	29.8	44.8	

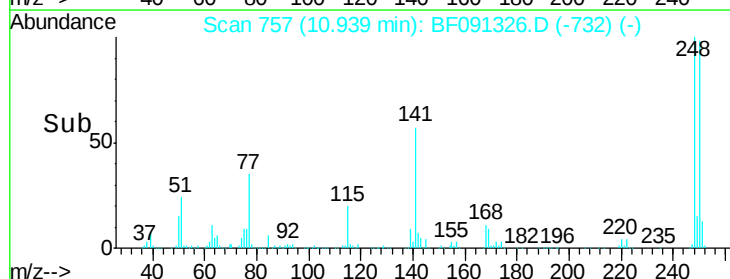
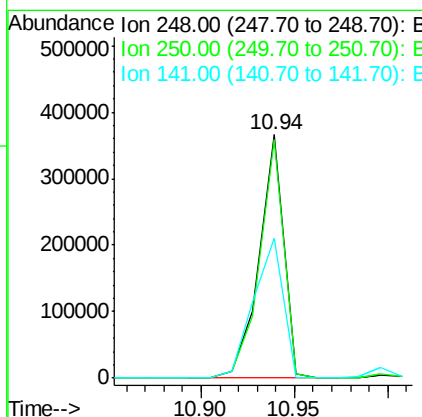
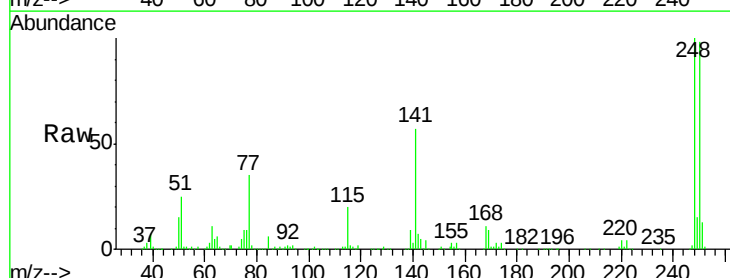
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#66
 4-Bromophenyl-phenylether
 Concen: 40.34 ng
 RT: 10.94 min Scan# 757
 Delta R.T. -0.02 min
 Lab File: BF091326.D
 Acq: 29 Nov 2016 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	331482		
250	97.9	78.2	117.4	
141	57.3	71.9	107.9#	





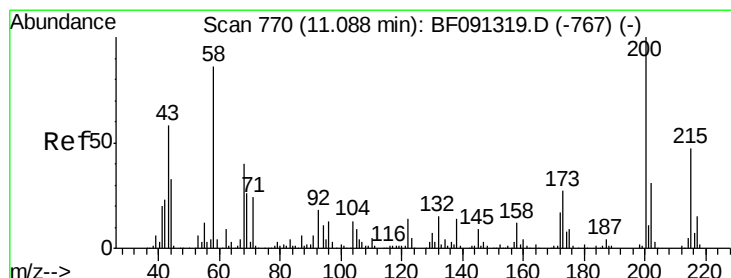
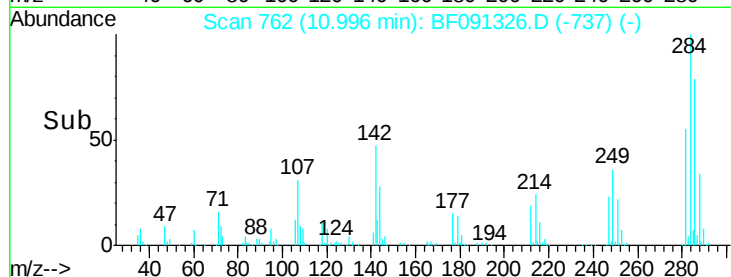
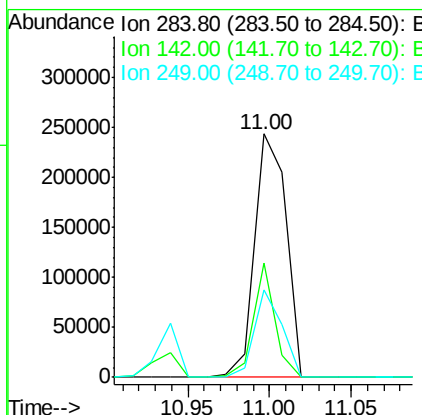
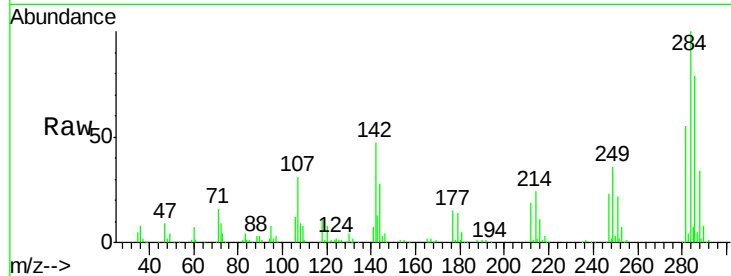
#67
Hexachlorobenzene
Concen: 36.75 ng
RT: 11.00 min Scan# 762
Delta R.T. -0.02 min
Lab File: BF091326.D
Acq: 29 Nov 2016 14:48

Instrument :
BNA_F
ClientSampleId :
PB94900BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	47.0	17.9	26.9#
249	35.8	23.6	35.4#

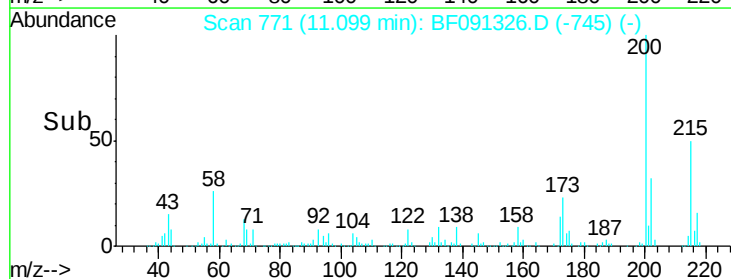
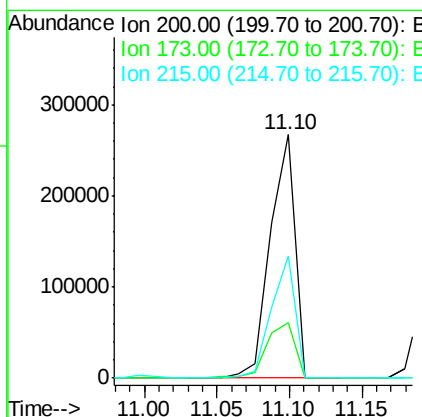
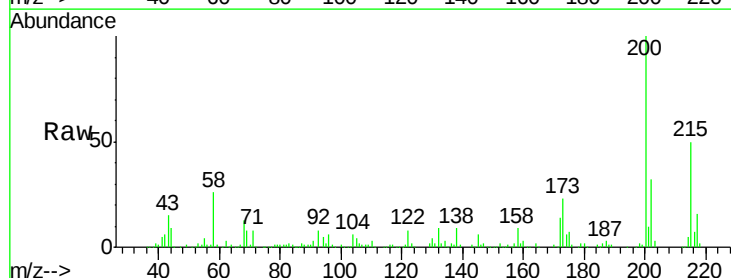
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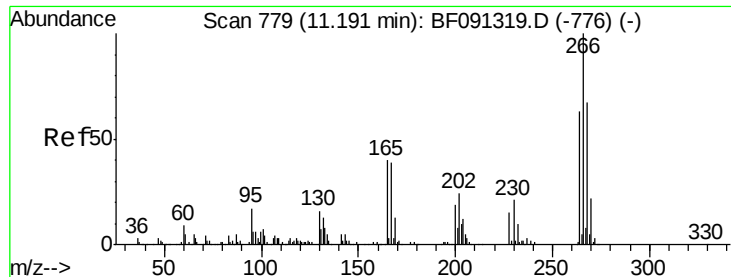
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#68
Atrazine
Concen: 41.91 ng
RT: 11.10 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF091326.D
Acq: 29 Nov 2016 14:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	22.8	7.8	47.8
215	49.9	24.3	64.3





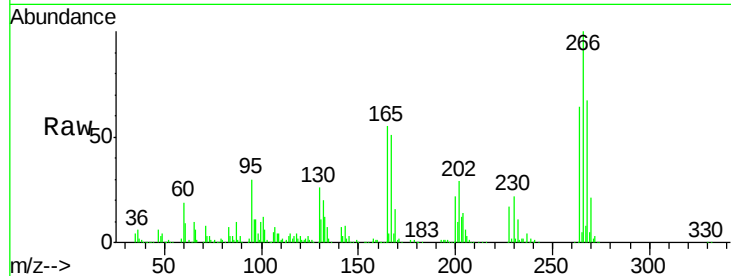
#69
 Pentachlorophenol
 Concen: 73.23 ng
 RT: 11.19 min Scan# 779
 Delta R.T. -0.02 min
 Lab File: BF091326.D
 Acq: 29 Nov 2016 14:48

Instrument :
 BNA_F
 ClientSampleId :
 PB94900BS

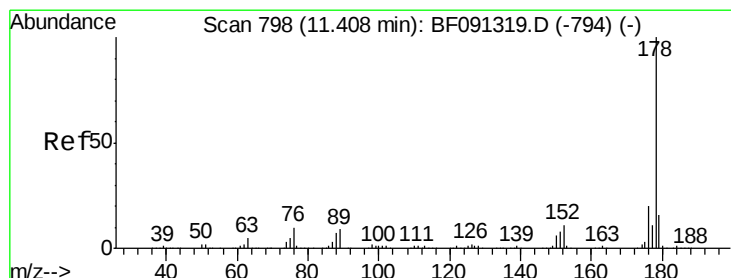
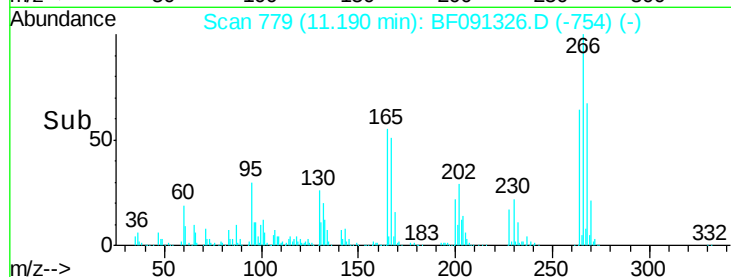
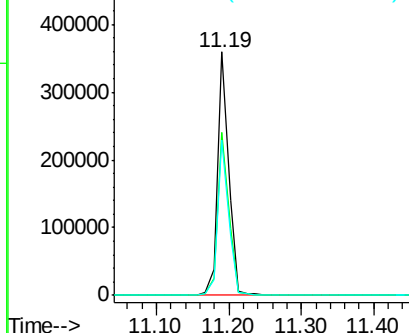
Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.8	50.3	75.5
264	63.6	48.2	72.2

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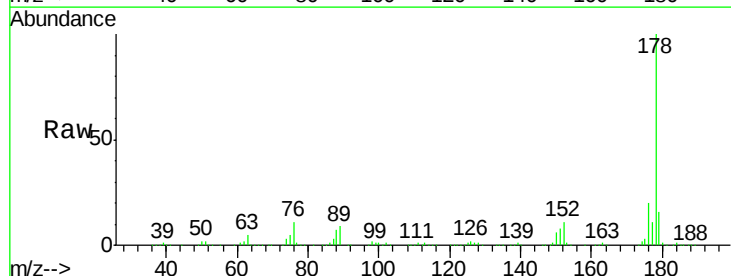


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

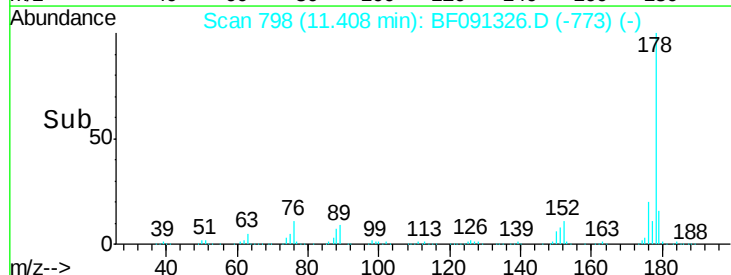
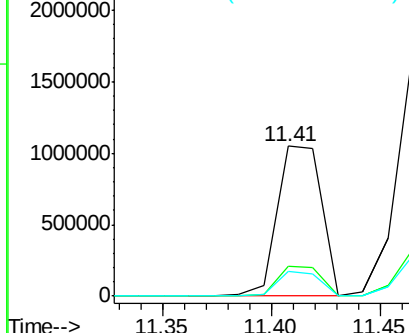


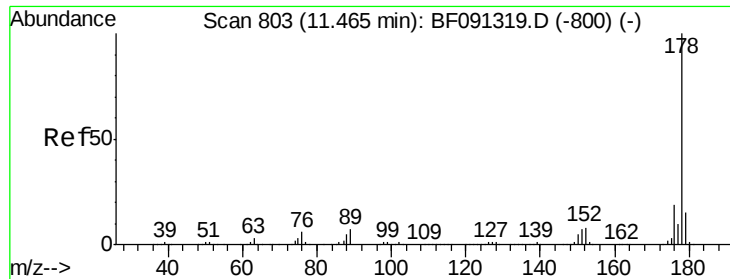
#70
 Phenanthrene
 Concen: 37.55 ng
 RT: 11.41 min Scan# 798
 Delta R.T. -0.02 min
 Lab File: BF091326.D
 Acq: 29 Nov 2016 14:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.9	23.9
179	16.1	12.6	18.8



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





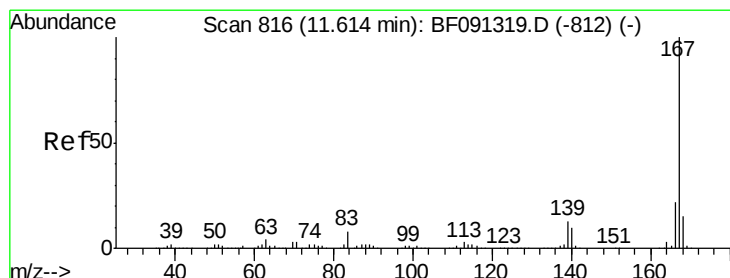
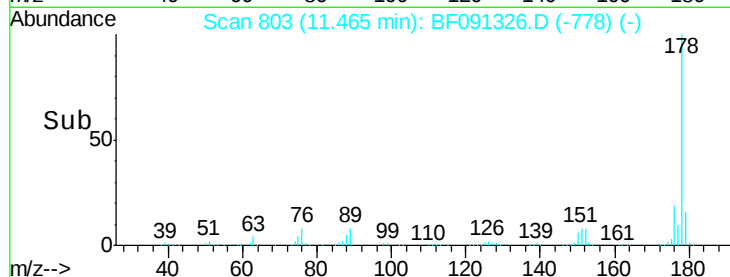
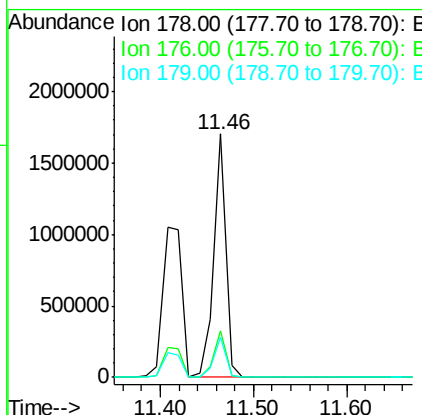
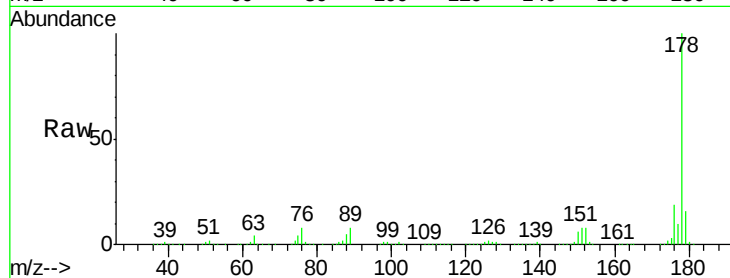
#71
 Anthracene
 Concen: 38.97 ng
 RT: 11.46 min Scan# 803
 Delta R.T. -0.02 min
 Lab File: BF091326.D
 Acq: 29 Nov 2016 14:48

Instrument :
 BNA_F
 ClientSampleId :
 PB94900BS

Tgt Ion:178 Resp: 1536412
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.8 23.6
 179 16.2 12.7 19.1

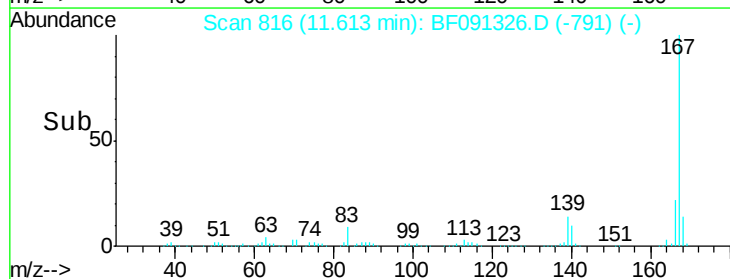
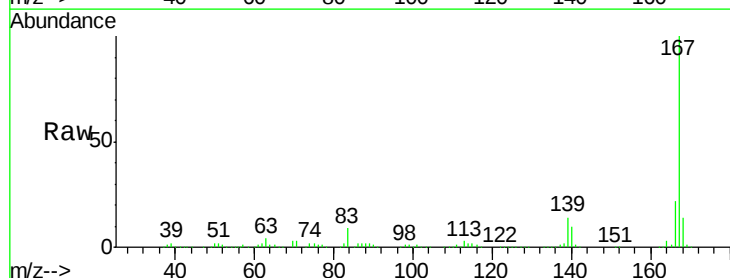
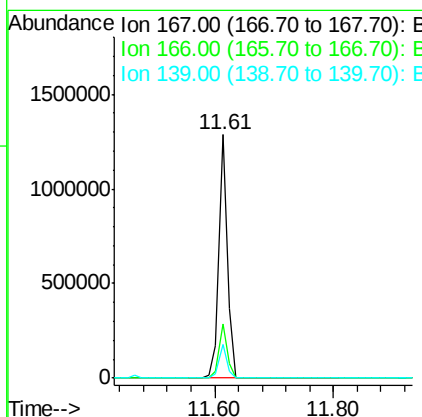
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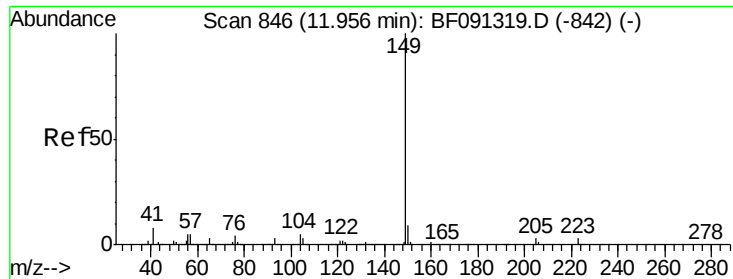
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#72
 Carbazole
 Concen: 35.41 ng
 RT: 11.61 min Scan# 816
 Delta R.T. -0.02 min
 Lab File: BF091326.D
 Acq: 29 Nov 2016 14:48

Tgt Ion:167 Resp: 1266860
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.1 27.1
 139 13.7 11.5 17.3





#73

Di-n-butylphthalate

Concen: 41.05 ng

RT: 11.96 min Scan# 846

Delta R.T. -0.02 min

Lab File: BF091326.D

Acq: 29 Nov 2016 14:48

Instrument :

BNA_F

ClientSampleId :

PB94900BS

Tgt Ion:149 Resp: 1664238

Ion Ratio Lower Upper

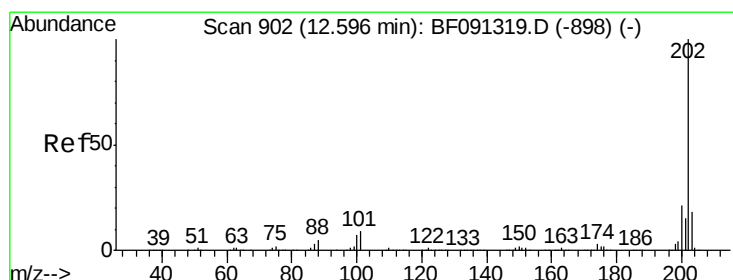
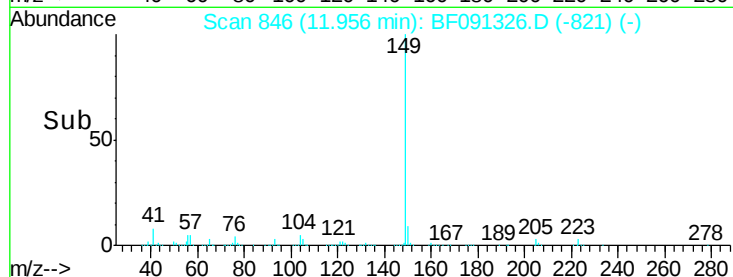
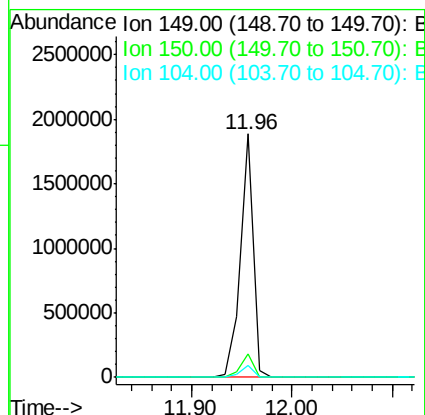
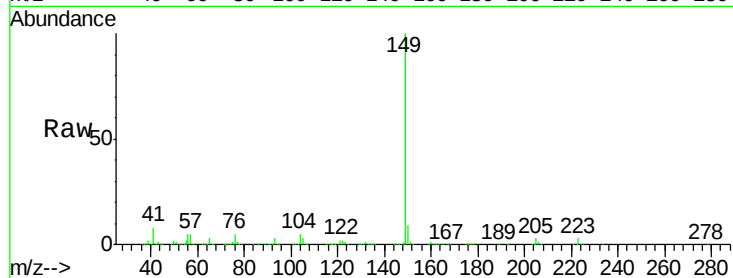
149 100

150 9.5 7.5 11.3

104 4.8 4.0 6.0

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#74

Fluoranthene

Concen: 41.24 ng

RT: 12.60 min Scan# 902

Delta R.T. -0.02 min

Lab File: BF091326.D

Acq: 29 Nov 2016 14:48

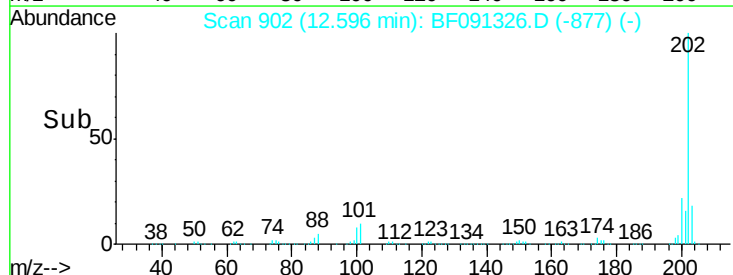
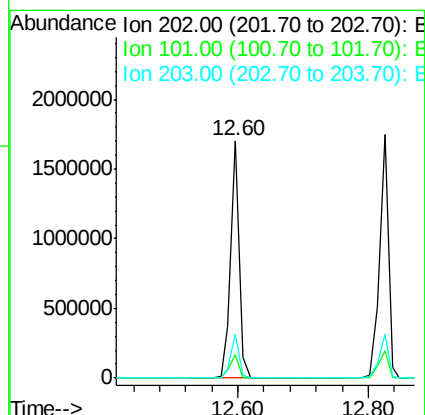
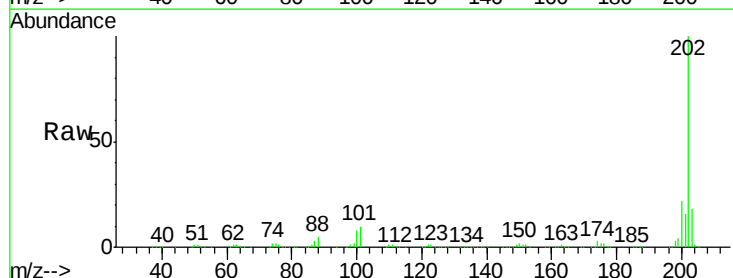
Tgt Ion:202 Resp: 1551648

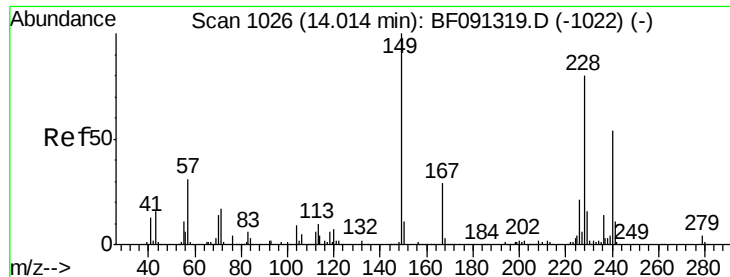
Ion Ratio Lower Upper

202 100

101 10.0 0.0 29.5

203 18.2 0.0 37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.03 min Scan# 1027

Delta R.T. -0.02 min

Lab File: BF091326.D

Acq: 29 Nov 2016 14:48

Instrument :

BNA_F

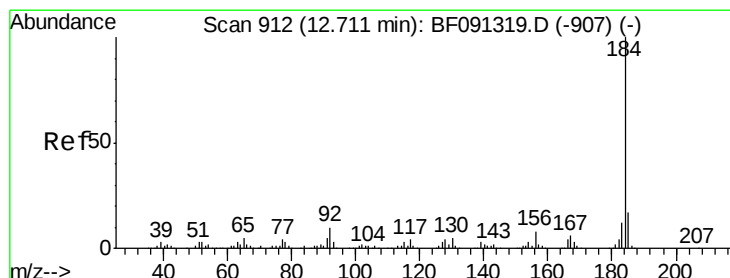
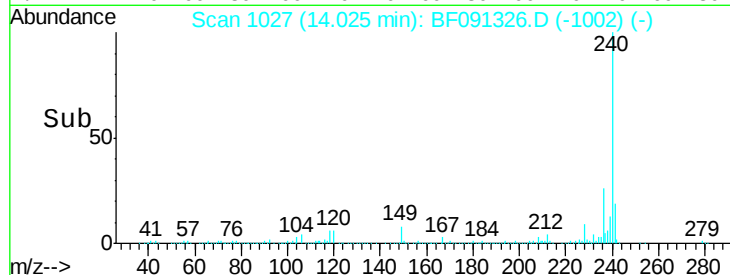
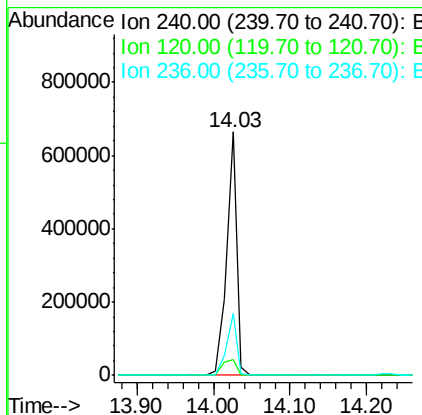
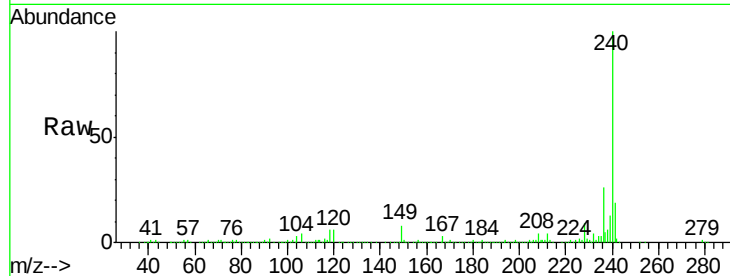
ClientSampleId :

PB94900BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	627614		
120	6.4	12.1	18.1	#
236	25.5	21.0	31.6	

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#76

Benzidine

Concen: 17.38 ng

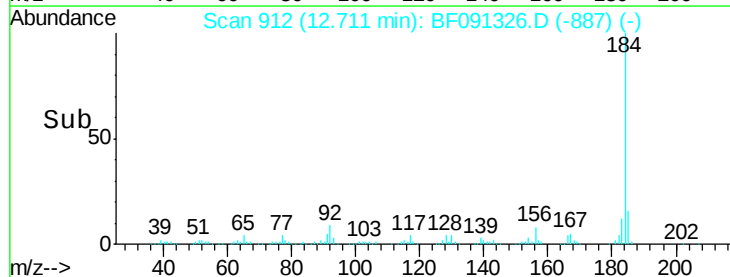
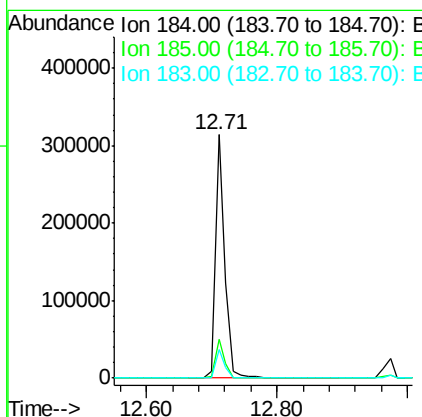
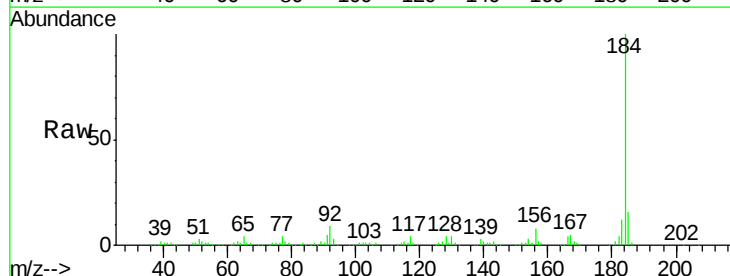
RT: 12.71 min Scan# 912

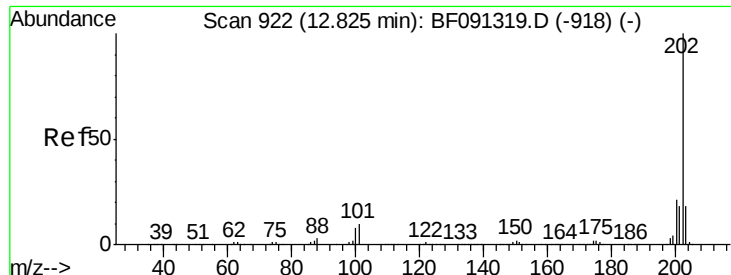
Delta R.T. -0.02 min

Lab File: BF091326.D

Acq: 29 Nov 2016 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	320245		
185	16.1	13.1	19.7	
183	11.5	8.9	13.3	





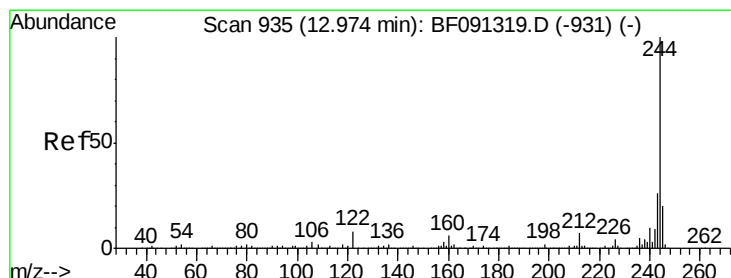
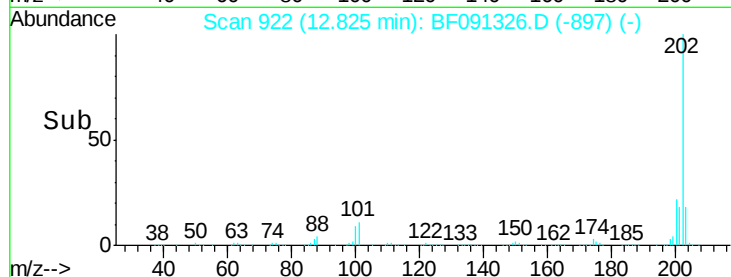
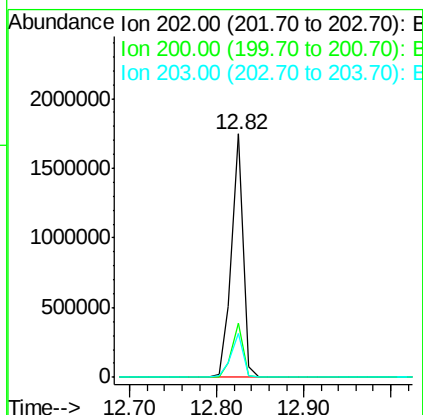
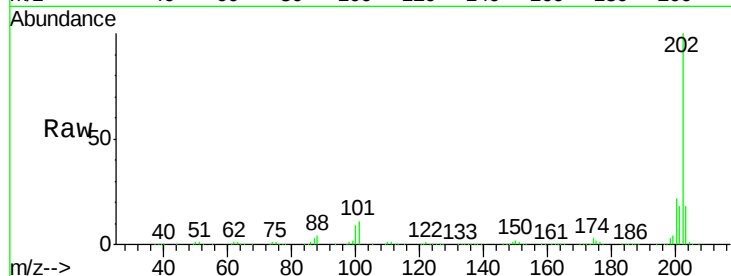
#77
Pyrene
 Concen: 34.03 ng
 RT: 12.82 min Scan# 922
 Delta R.T. -0.02 min
 Lab File: BF091326.D
 Acq: 29 Nov 2016 14:48

Instrument :
 BNA_F
 ClientSampleId :
 PB94900BS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.6	26.4
203	18.2	14.0	21.0

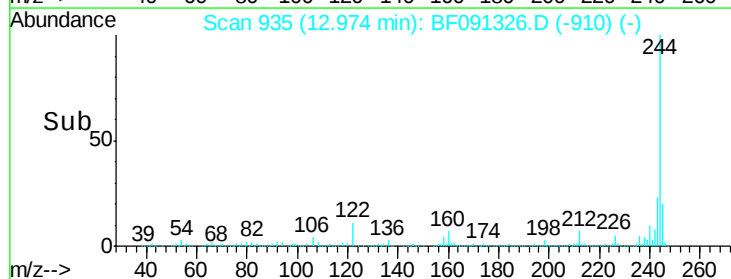
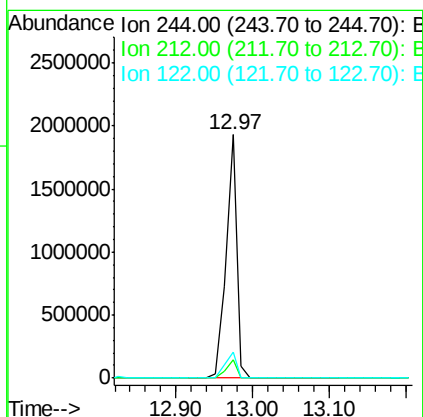
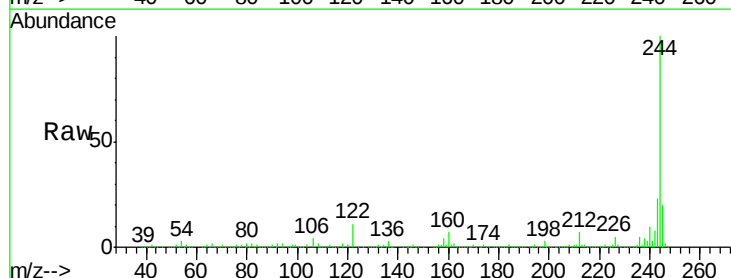
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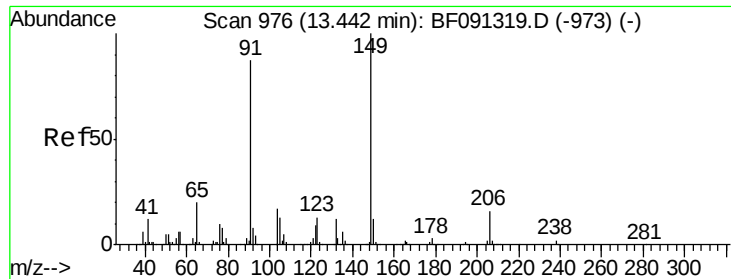
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#78
Terphenyl-d14
 Concen: 66.52 ng
 RT: 12.97 min Scan# 935
 Delta R.T. -0.02 min
 Lab File: BF091326.D
 Acq: 29 Nov 2016 14:48

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.5	9.7
122	10.9	9.5	14.3





#79

Butylbenzylphthalate

Concen: 39.83 ng

RT: 13.45 min Scan# 977

Delta R.T. -0.02 min

Lab File: BF091326.D

Acq: 29 Nov 2016 14:48

Instrument :

BNA_F

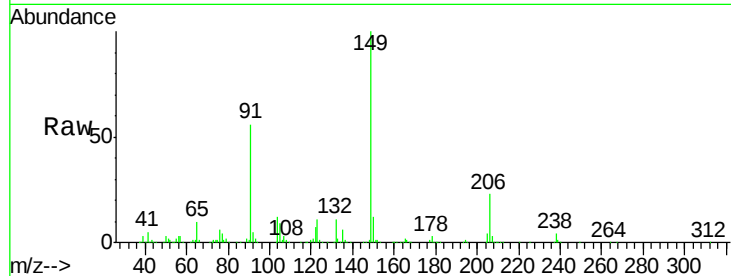
ClientSampleId :

PB94900BS

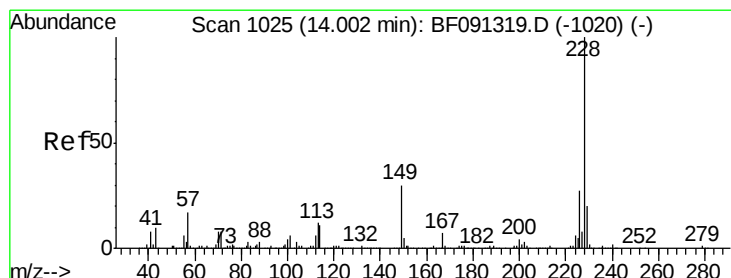
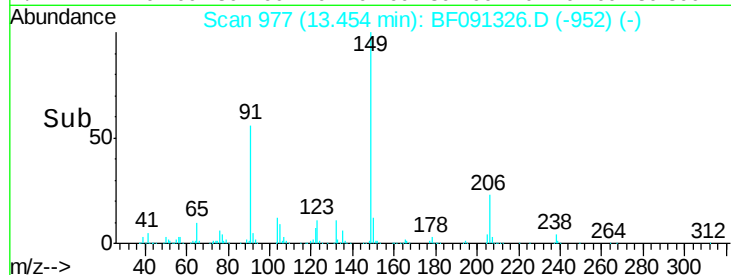
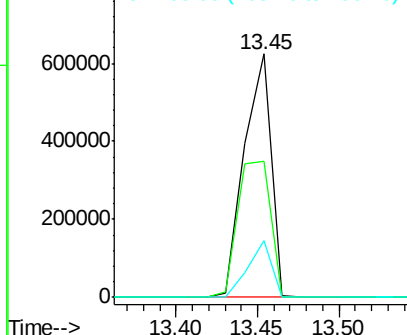
Tgt Ion:	149	Resp:	710304
Ion Ratio	Lower	Upper	
149	100		
91	56.0	57.4	86.2#
206	23.2	15.4	23.2#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 35.00 ng

RT: 14.01 min Scan# 1026

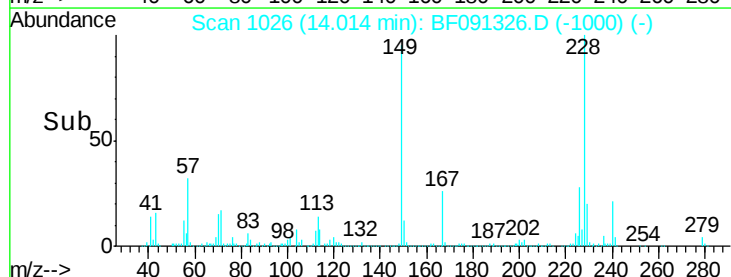
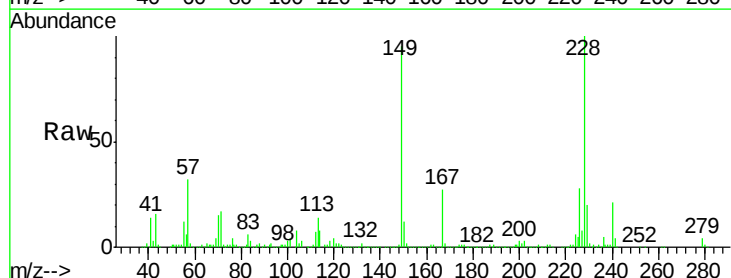
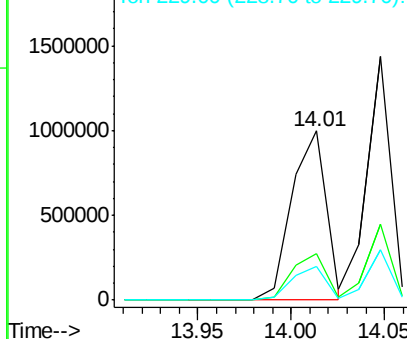
Delta R.T. -0.01 min

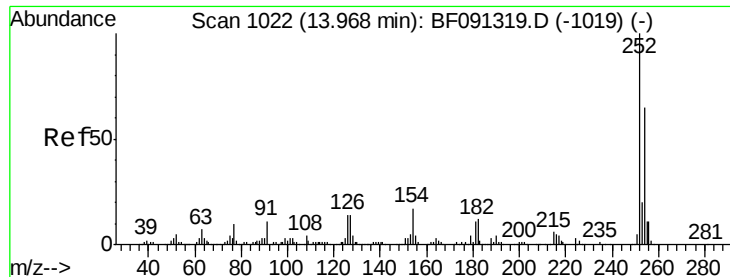
Lab File: BF091326.D

Acq: 29 Nov 2016 14:48

Tgt Ion:	228	Resp:	1284795
Ion Ratio	Lower	Upper	
228	100		
226	27.7	22.5	33.7
229	19.7	16.4	24.6

Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 20.50 ng

RT: 13.97 min Scan# 1022

Delta R.T. -0.02 min

Lab File: BF091326.D

Acq: 29 Nov 2016 14:48

Instrument :

BNA_F

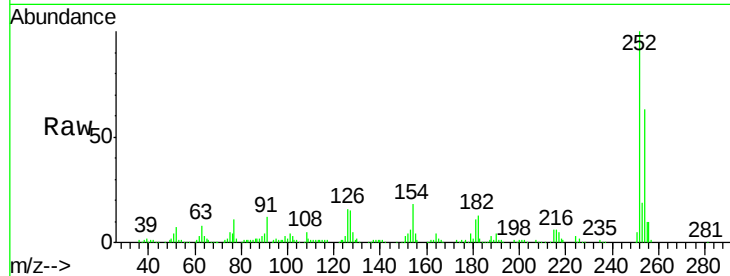
ClientSampleId :

PB94900BS

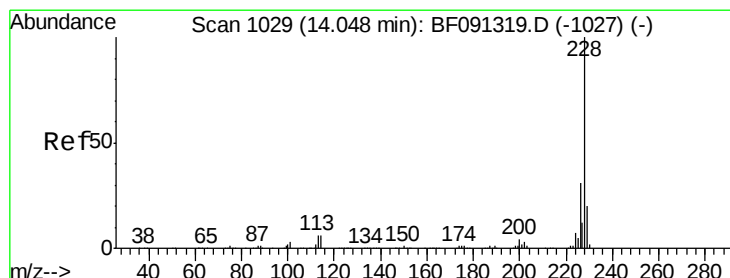
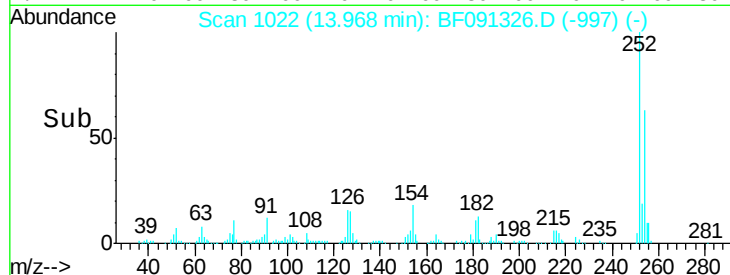
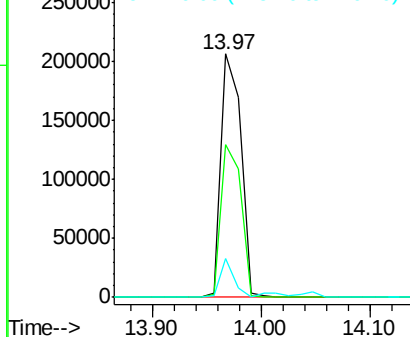
Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.7	52.1	78.1
126	15.8	7.5	11.3

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 35.26 ng

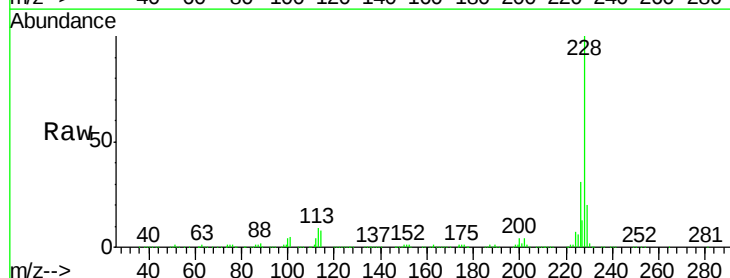
RT: 14.05 min Scan# 1029

Delta R.T. -0.02 min

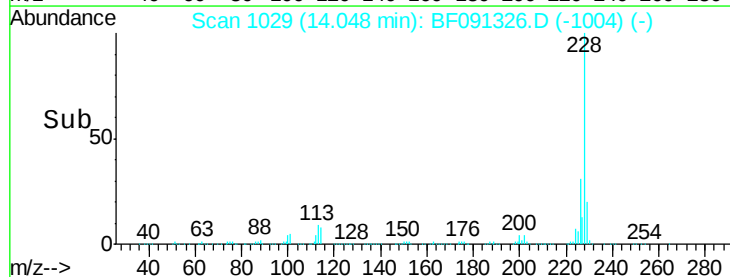
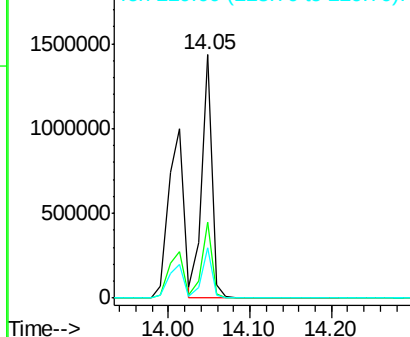
Lab File: BF091326.D

Acq: 29 Nov 2016 14:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.0	37.4
229	20.5	16.0	24.0



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





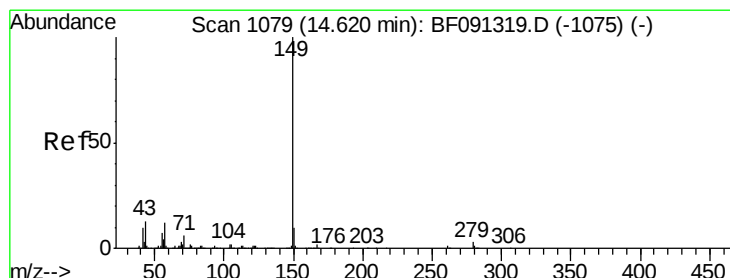
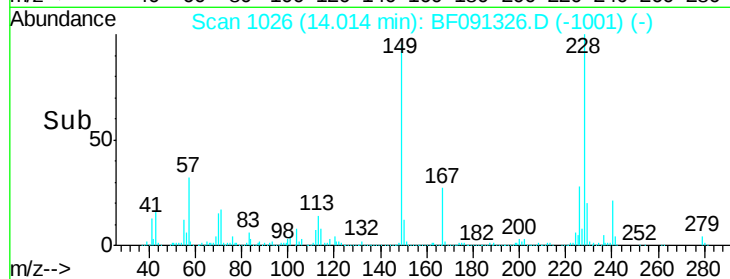
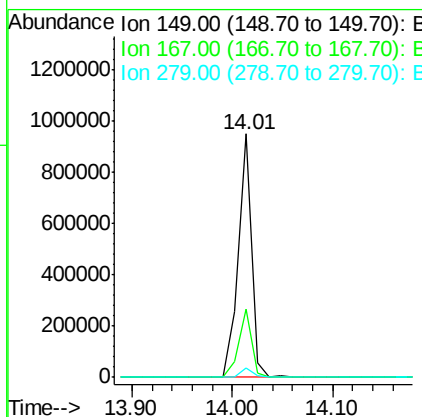
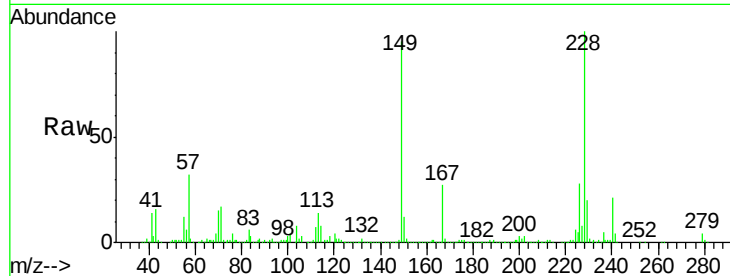
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.68 ng
 RT: 14.01 min Scan# 1026
 Delta R.T. -0.02 min
 Lab File: BF091326.D
 Acq: 29 Nov 2016 14:48

Instrument :
 BNA_F
 ClientSampleId :
 PB94900BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	874361		
167	27.9	19.6	29.4	
279	3.8	1.9	2.9#	

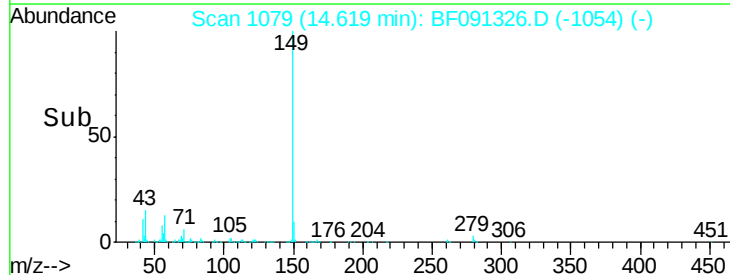
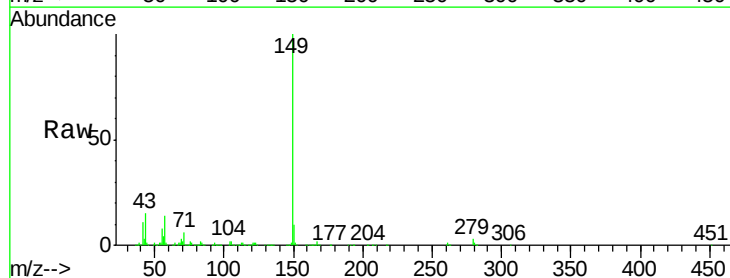
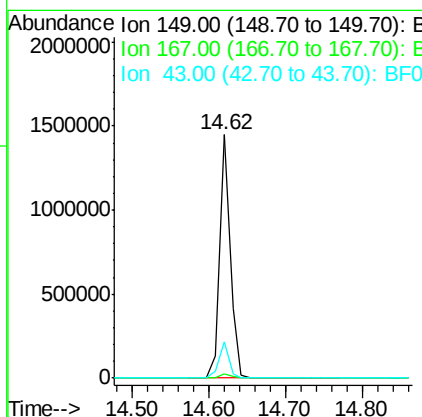
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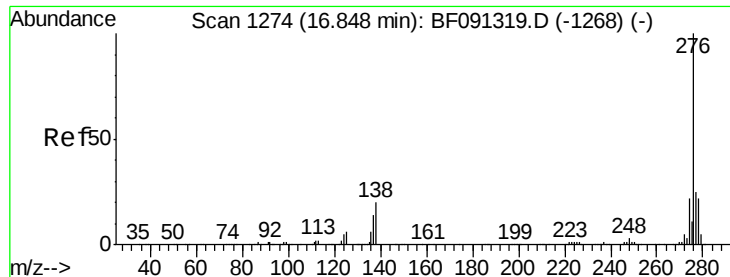
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#84
 Di-n-octyl phthalate
 Concen: 40.61 ng
 RT: 14.62 min Scan# 1079
 Delta R.T. -0.02 min
 Lab File: BF091326.D
 Acq: 29 Nov 2016 14:48

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1389322		
167	1.6	1.3	1.9	
43	13.6	11.9	17.9	





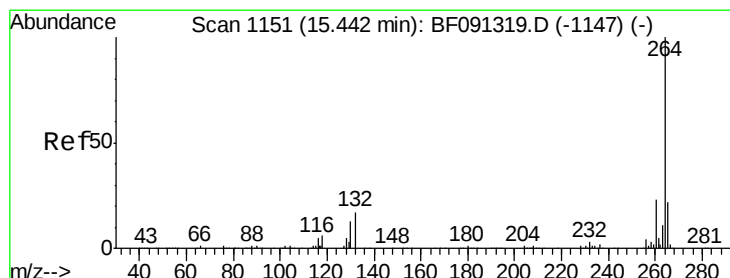
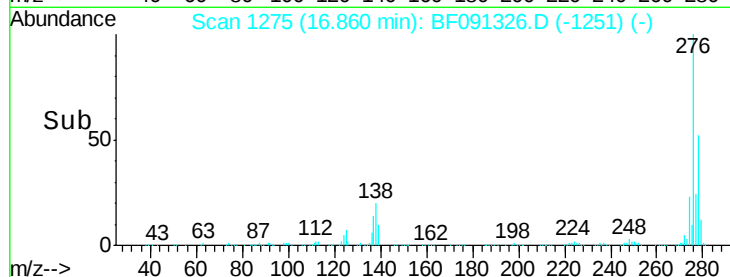
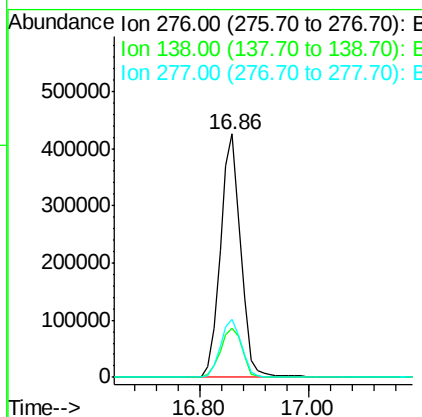
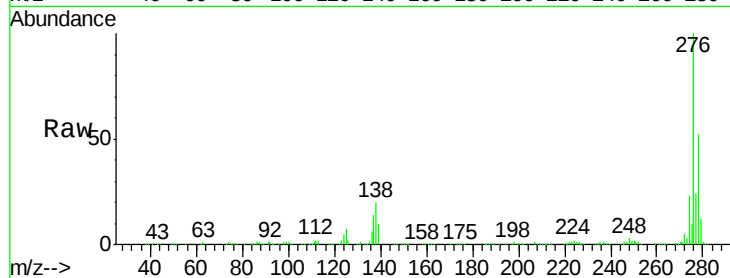
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.36 ng
 RT: 16.86 min Scan# 1275
 Delta R.T. -0.03 min
 Lab File: BF091326.D
 Acq: 29 Nov 2016 14:48

Instrument :
 BNA_F
 ClientSampleID :
 PB94900BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.0	21.0	31.4
277	25.0	20.2	30.2

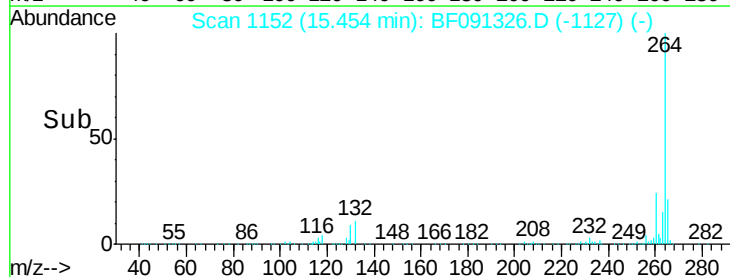
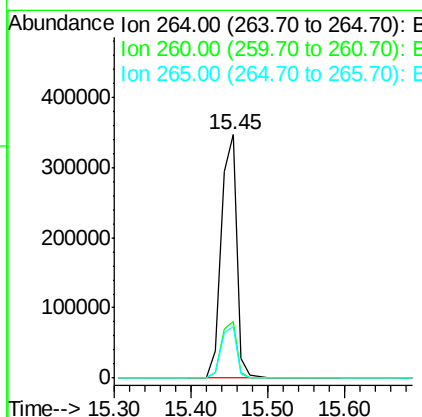
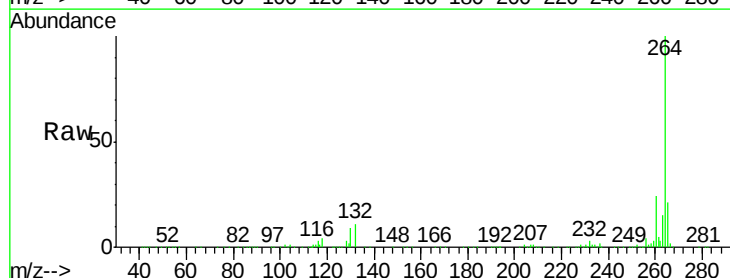
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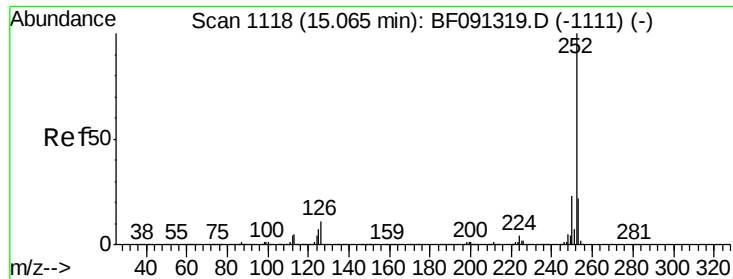
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.45 min Scan# 1152
 Delta R.T. -0.02 min
 Lab File: BF091326.D
 Acq: 29 Nov 2016 14:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.8	28.2
265	21.3	17.0	25.6





#87

Benzo(b)fluoranthene

Concen: 39.41 ng

RT: 15.04 min Scan# 1116

Delta R.T. -0.02 min

Lab File: BF091326.D

Acq: 29 Nov 2016 14:48

Instrument :

BNA_F

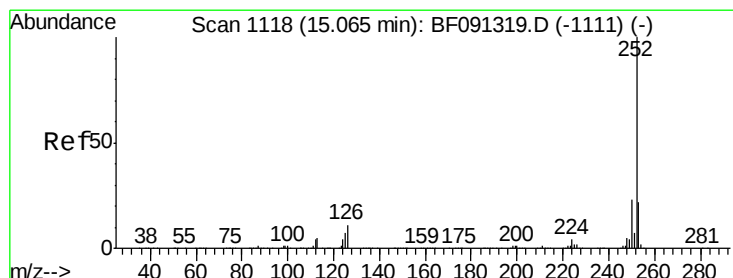
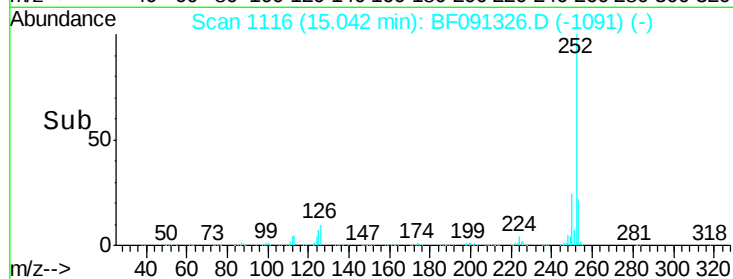
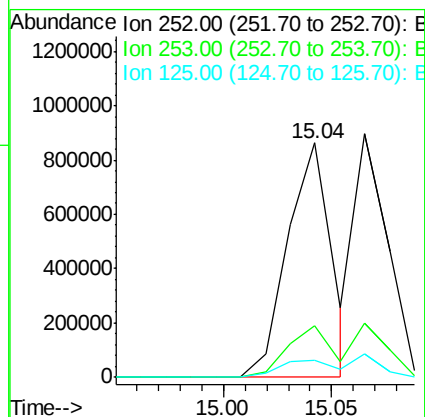
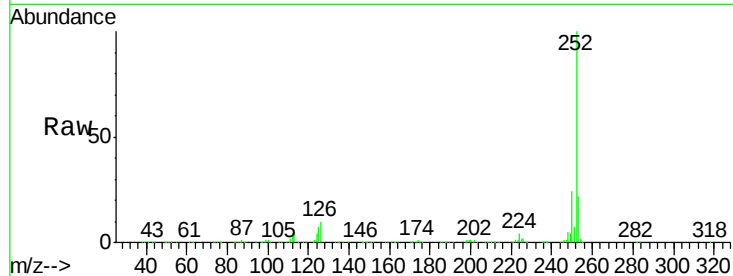
ClientSampleId :

PB94900BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	7.1	8.6	13.0

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#88

Benzo(k)fluoranthene

Concen: 37.09 ng m

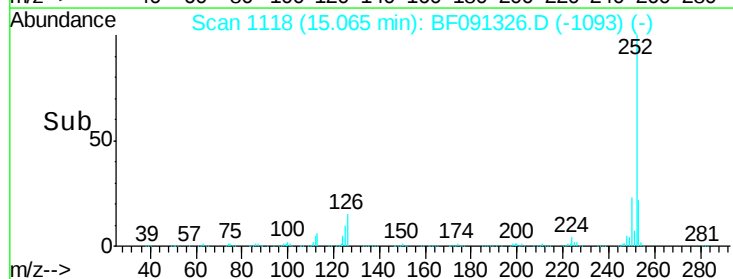
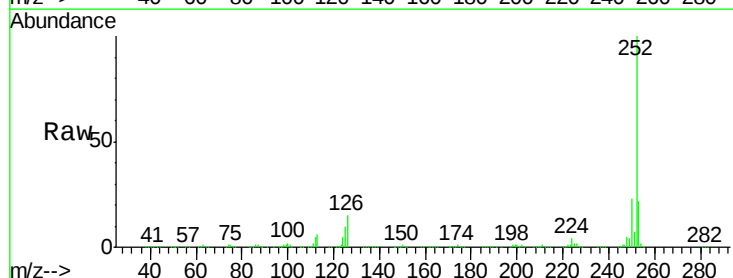
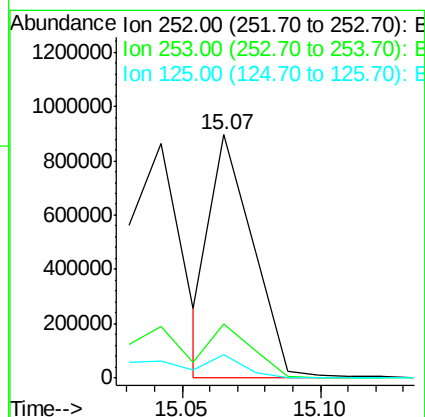
RT: 15.07 min Scan# 1118

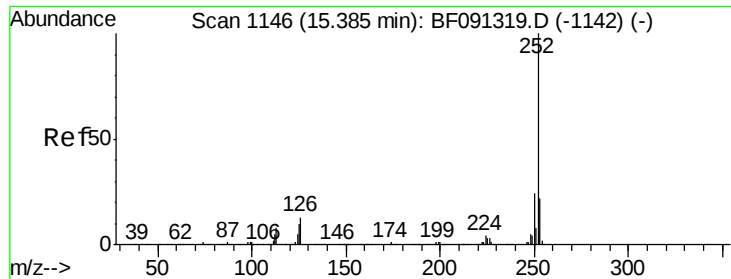
Delta R.T. -0.02 min

Lab File: BF091326.D

Acq: 29 Nov 2016 14:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	9.8	9.6	14.4





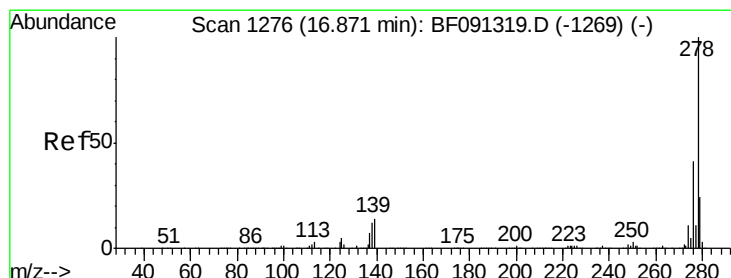
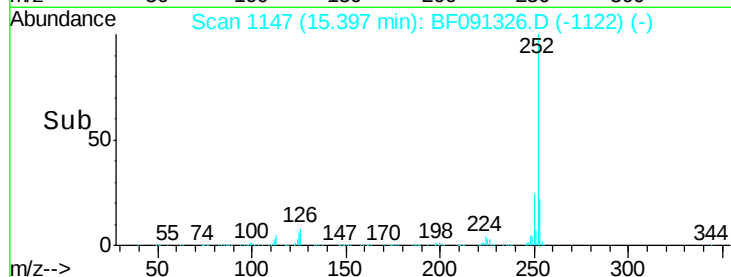
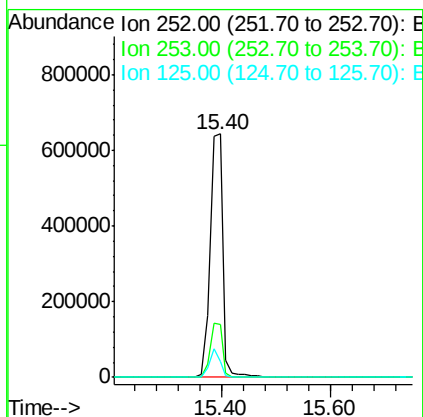
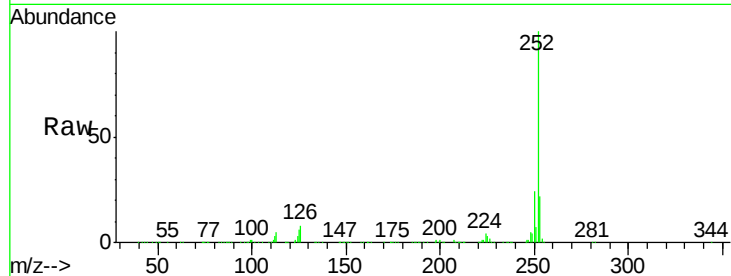
#89
Benzo(a)pyrene
Concen: 37.98 ng
RT: 15.40 min Scan# 1147
Delta R.T. -0.02 min
Lab File: BF091326.D
Acq: 29 Nov 2016 14:48

Instrument :
BNA_F
ClientSampleId :
PB94900BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	6.4	10.4	15.6

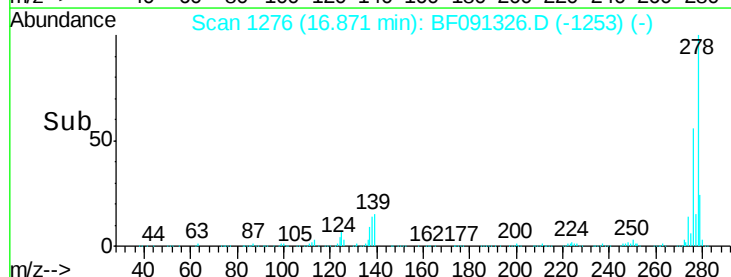
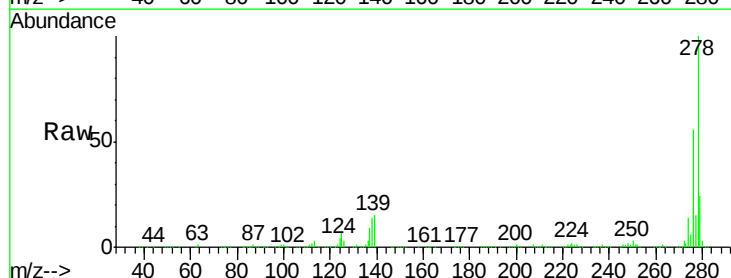
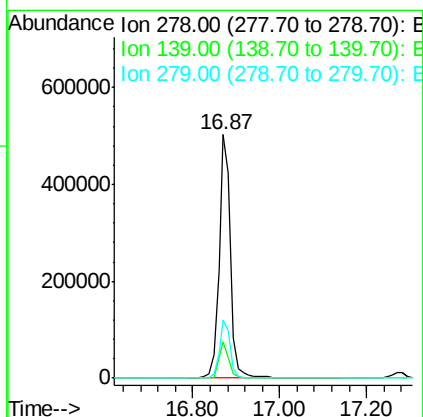
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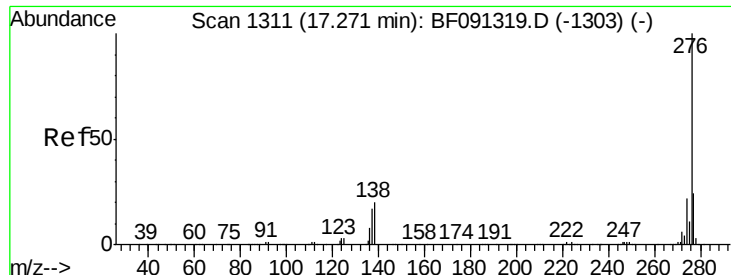
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#90
Dibenzo(a,h)anthracene
Concen: 36.54 ng
RT: 16.87 min Scan# 1276
Delta R.T. -0.04 min
Lab File: BF091326.D
Acq: 29 Nov 2016 14:48

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.8	15.1	22.7
279	23.9	19.0	28.6





#91
 Benzo(g,h,i)perylene
 Concen: 36.29 ng
 RT: 17.28 min Scan# 1312
 Delta R.T. -0.03 min
 Lab File: BF091326.D
 Acq: 29 Nov 2016 14:48

Instrument :
 BNA_F
 ClientSampleId :
 PB94900BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.2	19.0	28.4
138	17.1	15.4	23.0

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