

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112916\
 Data File : BF091327.D
 Acq On : 29 Nov 2016 15:16
 Operator : UM/SJ
 Sample : PB94895BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB94895BS

Manual Integrations
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sohil
 11/30/2016 10:33:21 AM

Quant Time: Nov 29 16:31:09 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	187976	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	723125	20.00	ng	-0.02
38) Acenaphthene-d10	9.91	164	427305	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	653685	20.00	ng	-0.02
75) Chrysene-d12	14.01	240	396260	20.00	ng	-0.03
86) Perylene-d12	15.44	264	402270	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	1266225	110.04	ng	0.00
7) Phenol-d6	6.50	99	1766495	124.71	ng	0.00
23) Nitrobenzene-d5	7.43	82	1037049	80.37	ng	-0.02
41) 2,4,6-Tribromophenol	10.70	330	490491	121.25	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	2055133	87.08	ng	0.00
78) Terphenyl-d14	12.97	244	1681435	92.23	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.54	88	183533	35.26	ng	88
3) Pyridine	3.26	79	527657	35.82	ng	# 84
4) n-Nitrosodimethylamine	3.21	42	312457	40.42	ng	93
6) Aniline	6.53	93	567149	30.14	ng	# 71
8) 2-Chlorophenol	6.65	128	525253	41.63	ng	90
9) Benzaldehyde	6.40	77	34172	3.75	ng	99
10) Phenol	6.52	94	727355	43.64	ng	99
11) bis(2-Chloroethyl)ether	6.61	93	526159	44.18	ng	97
12) 1,3-Dichlorobenzene	6.81	146	542393m	38.65	ng	
13) 1,4-Dichlorobenzene	6.88	146	522325	37.42	ng	96
14) 1,2-Dichlorobenzene	7.04	146	530296	40.78	ng	94
15) Benzyl Alcohol	7.01	79	433251	38.22	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.16	45	1036954	40.50	ng	74
17) 2-Methylphenol	7.12	107	402234	40.33	ng	# 76
18) Hexachloroethane	7.38	117	209530	42.27	ng	97
19) n-Nitroso-di-n-propylamine	7.28	70	355847	39.88	ng	# 97
20) 3+4-Methylphenols	7.27	107	502914	41.31	ng	# 69
22) Acetophenone	7.28	105	690352	40.28	ng	# 88
24) Nitrobenzene	7.45	77	593612	44.93	ng	# 82
25) Isophorone	7.69	82	994964	43.52	ng	99
26) 2-Nitrophenol	7.76	139	249088	41.37	ng	99
27) 2,4-Dimethylphenol	7.81	122	491352	43.63	ng	97
28) bis(2-Chloroethoxy)methane	7.91	93	601508	43.71	ng	# 97
29) 2,4-Dichlorophenol	8.01	162	412863	41.67	ng	89
30) 1,2,4-Trichlorobenzene	8.09	180	470730	42.38	ng	99
31) Naphthalene	8.17	128	1412345	41.10	ng	100
32) Benzoic acid	7.93	122	343826	41.41	ng	92
33) 4-Chloroaniline	8.22	127	316026	21.51	ng	98
34) Hexachlorobutadiene	8.30	225	296138	43.36	ng	99
35) Caprolactam	8.58	113	126027m	44.26	ng	
36) 4-Chloro-3-methylphenol	8.70	107	416905	38.98	ng	99
37) 2-Methylnaphthalene	8.87	142	974851	41.75	ng	95
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	399873	33.20	ng	99
40) Hexachlorocyclopentadiene	9.02	237	529861	94.89	ng	98

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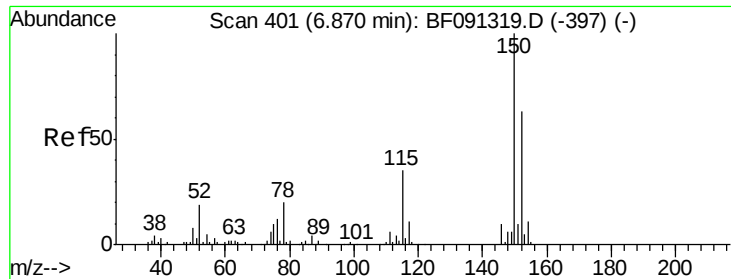
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	340985	43.55	ng	96
43) 2,4,5-Trichlorophenol	9.19	196	293392	37.40	ng	94
45) 1,1'-Biphenyl	9.33	154	1057772	34.43	ng	98
46) 2-Chloronaphthalene	9.35	162	835306	36.50	ng	99
47) 2-Nitroaniline	9.44	65	278261	33.86	ng	# 73
48) Acenaphthylene	9.77	152	1399679	38.86	ng	99
49) Dimethylphthalate	9.64	163	1052425	40.68	ng	98
50) 2,6-Dinitrotoluene	9.69	165	249664	43.17	ng	# 69
51) Acenaphthene	9.94	154	1040413	42.82	ng	95
52) 3-Nitroaniline	9.85	138	153696	22.96	ng	91
53) 2,4-Dinitrophenol	9.97	184	236342	93.46	ng	# 69
54) Dibenzofuran	10.12	168	1333173	40.98	ng	93
55) 4-Nitrophenol	10.01	139	320713	66.34	ng	97
56) 2,4-Dinitrotoluene	10.09	165	324249	43.22	ng	# 80
57) Fluorene	10.46	166	969812	38.83	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.23	232	285339	42.59	ng	94
59) Diethylphthalate	10.33	149	966371	37.84	ng	97
60) 4-Chlorophenyl-phenylether	10.45	204	441066	35.21	ng	# 88
61) 4-Nitroaniline	10.47	138	220415	35.07	ng	95
62) Azobenzene	10.61	77	1105472	42.42	ng	91
64) 4,6-Dinitro-2-methylphenol	10.49	198	146481	40.67	ng	85
65) n-Nitrosodiphenylamine	10.56	169	801885	40.46	ng	98
66) 4-Bromophenyl-phenylether	10.94	248	323168	46.00	ng	# 81
67) Hexachlorobenzene	11.00	284	298638	39.33	ng	# 73
68) Atrazine	11.09	200	255353	39.78	ng	98
69) Pentachlorophenol	11.19	266	340411	76.16	ng	96
70) Phenanthrene	11.41	178	1308660	38.53	ng	99
71) Anthracene	11.46	178	1428309	42.37	ng	99
72) Carbazole	11.61	167	1124252	36.75	ng	99
73) Di-n-butylphthalate	11.96	149	1471041	42.43	ng	100
74) Fluoranthene	12.60	202	1341056	41.68	ng	99
76) Benzidine	12.71	184	267837	23.02	ng	99
77) Pyrene	12.82	202	1359667	45.21	ng	99
79) Butylbenzylphthalate	13.44	149	475643	42.24	ng	86
80) Benzo(a)anthracene	14.00	228	973888	42.03	ng	98
81) 3,3'-Dichlorobenzidine	13.97	252	241590	29.59	ng	# 98
82) Chrysene	14.05	228	991196	43.23	ng	99
83) Bis(2-ethylhexyl)phthalate	14.01	149	639653	44.81	ng	# 93
84) Di-n-octyl phthalate	14.62	149	1011588	46.84	ng	97
85) Indeno(1,2,3-cd)pyrene	16.86	276	1168287	55.64	ng	95
87) Benzo(b)fluoranthene	15.04	252	1063549m	42.54	ng	
88) Benzo(k)fluoranthene	15.07	252	744770m	35.42	ng	
89) Benzo(a)pyrene	15.39	252	893503	39.79	ng	97
90) Dibenzo(a,h)anthracene	16.87	278	956379	46.05	ng	96
91) Benzo(g,h,i)perylene	17.28	276	994392	46.44	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.87 min Scan# 401

Delta R.T. -0.01 min

Lab File: BF091327.D

Acq: 29 Nov 2016 15:16

Instrument :

BNA_F

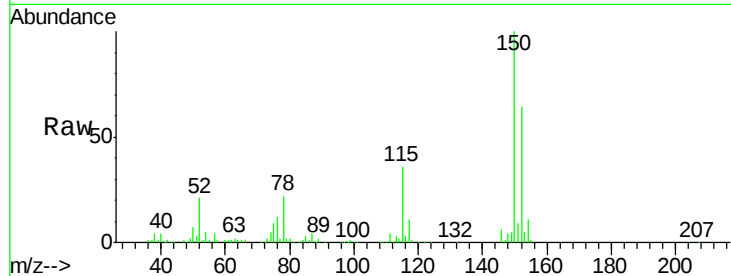
ClientSampleId :

PB94895BS

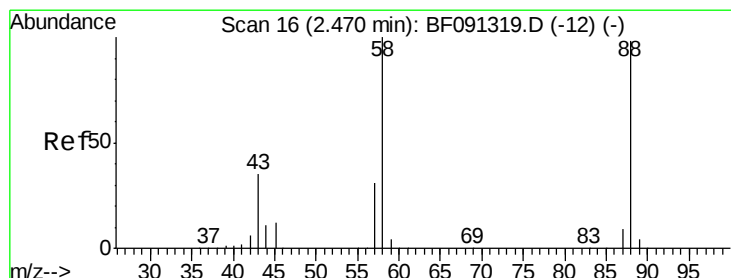
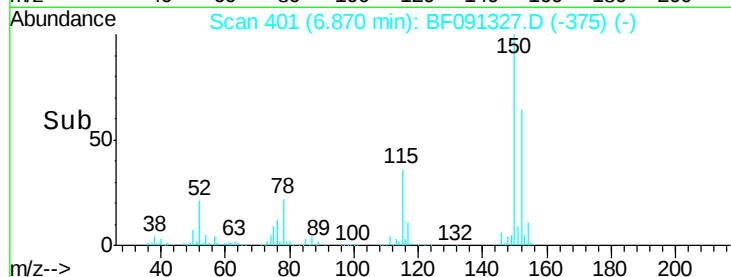
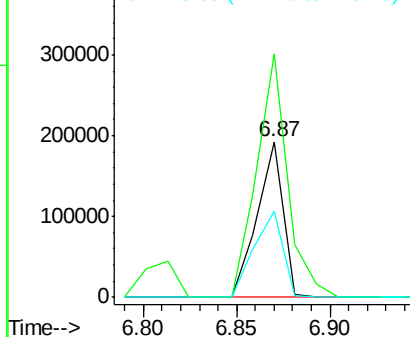
Tgt Ion:	152	Resp:	187976
Ion Ratio	Lower	Upper	
152	100		
150	156.6	122.5	183.7
115	55.7	51.8	77.8

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 35.26 ng

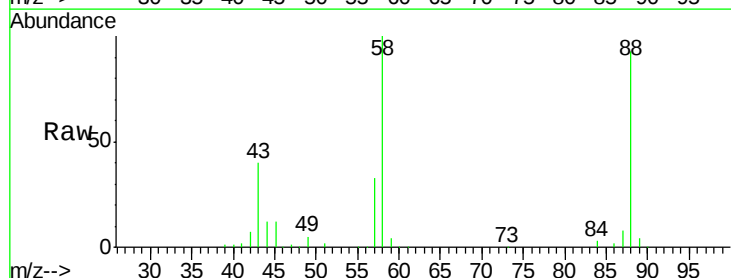
RT: 2.54 min Scan# 22

Delta R.T. 0.04 min

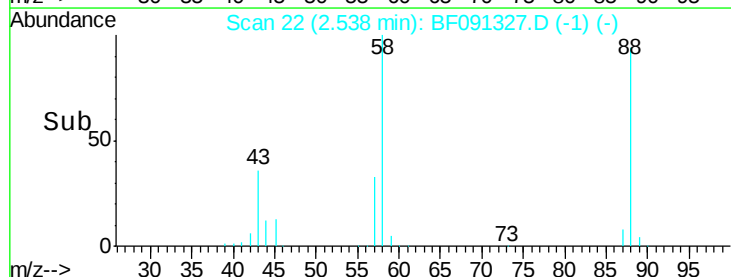
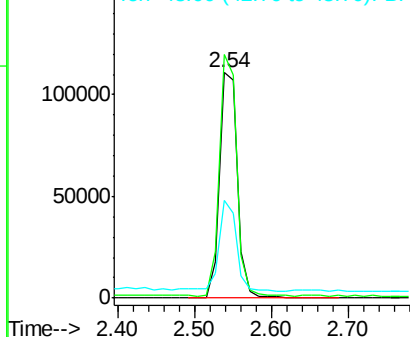
Lab File: BF091327.D

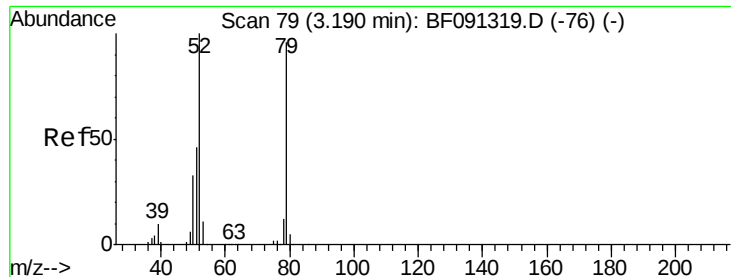
Acq: 29 Nov 2016 15:16

Tgt Ion:	88	Resp:	183533
Ion Ratio	Lower	Upper	
88	100		
58	102.5	70.3	105.5
43	40.6	31.3	46.9



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 35.82 ng

RT: 3.26 min Scan# 85

Delta R.T. 0.04 min

Lab File: BF091327.D

Acq: 29 Nov 2016 15:16

Instrument :

BNA_F

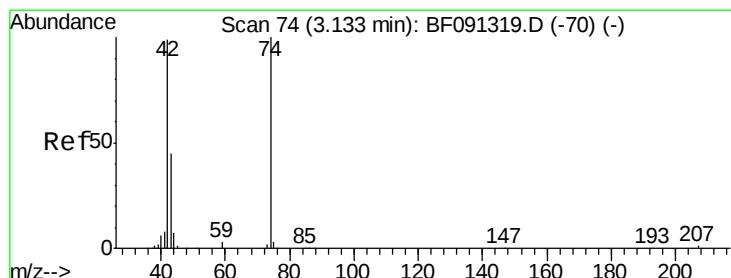
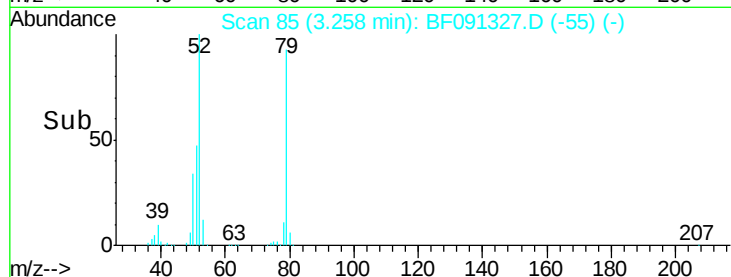
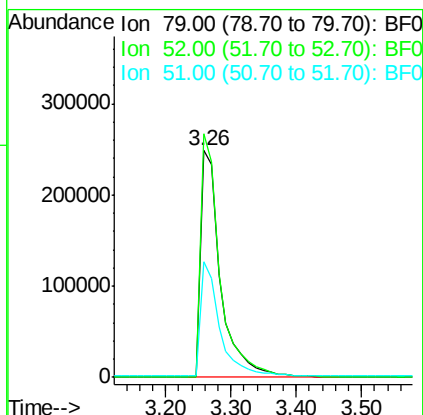
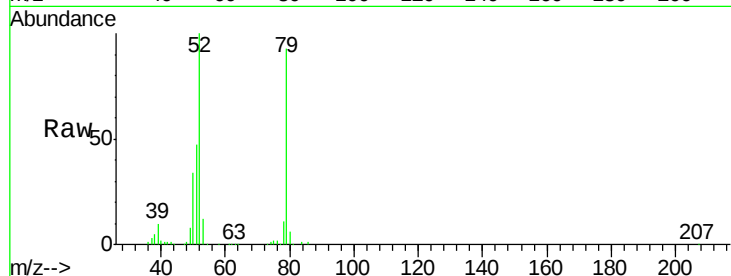
ClientSampleId :

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Tgt Ion	Ratio	Lower	Upper
79	100		
52	107.4	71.0	106.4#
51	50.8	37.0	55.4

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#4

n-Nitrosodimethylamine

Concen: 40.42 ng

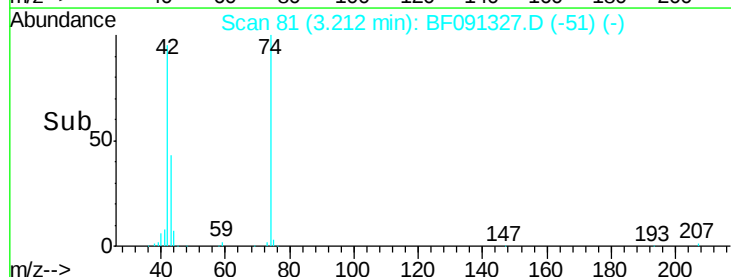
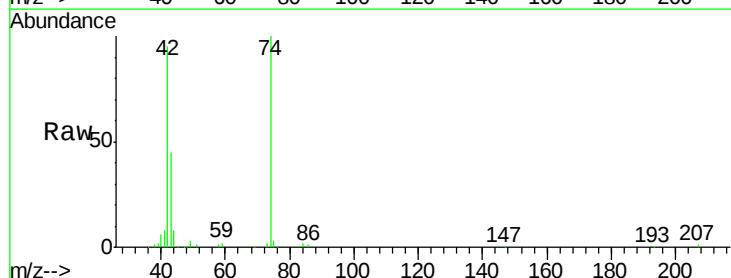
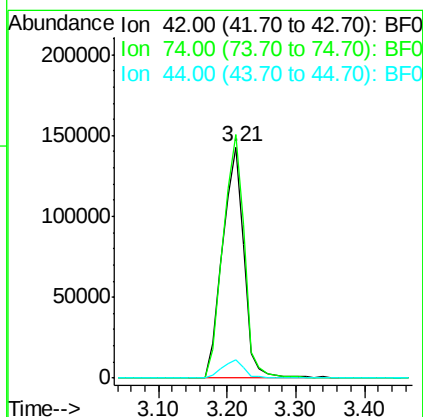
RT: 3.21 min Scan# 81

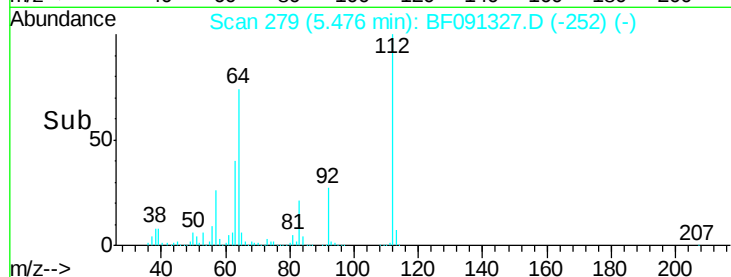
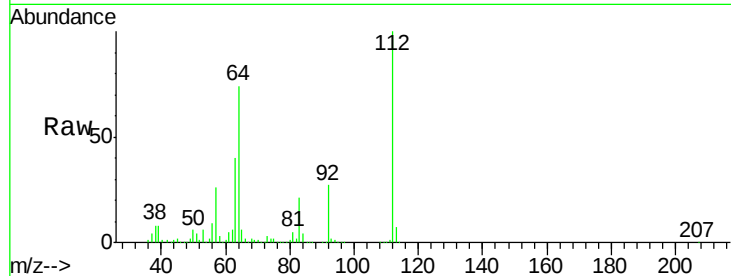
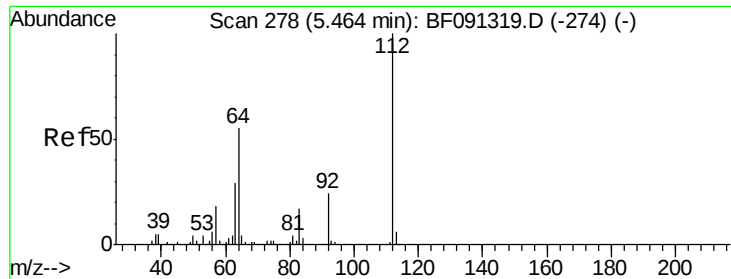
Delta R.T. 0.04 min

Lab File: BF091327.D

Acq: 29 Nov 2016 15:16

Tgt Ion	Ratio	Lower	Upper
42	100		
74	105.4	78.9	118.3
44	8.1	5.8	8.6





#5

2-Fluorophenol

Concen: 110.04 ng

RT: 5.48 min Scan# 279

Delta R.T. 0.01 min

Lab File: BF091327.D

Acq: 29 Nov 2016 15:16

Tgt Ion:	112	Resp:	1266225
Ion Ratio	Lower	Upper	
112	100		
64	74.5	61.5	92.3
63	40.1	33.3	49.9

Instrument :

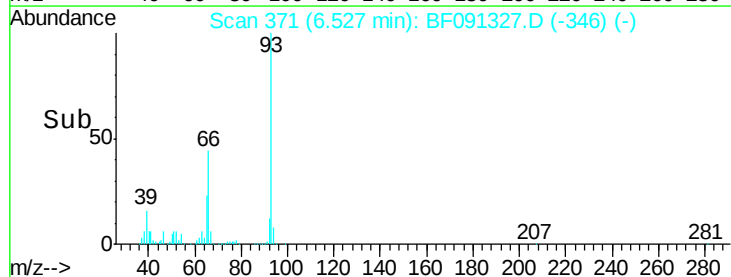
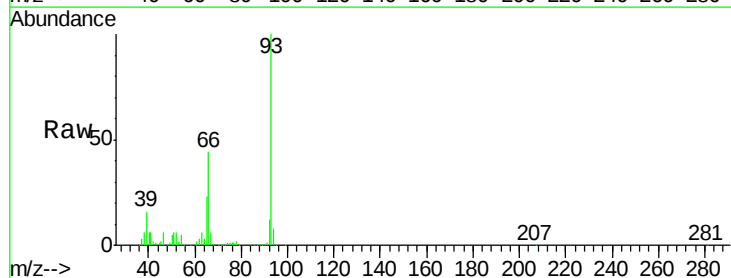
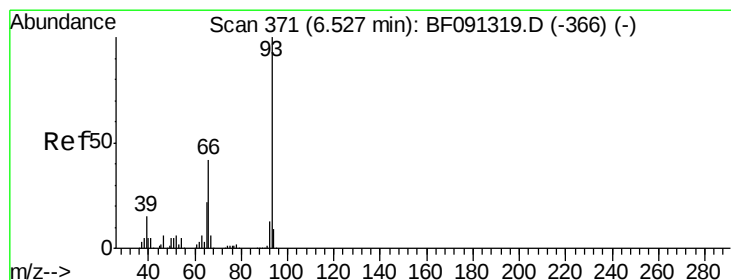
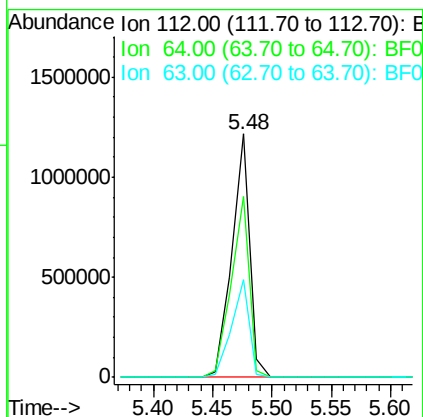
BNA_F

ClientSampleId :

PB94895BS

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#6

Aniline

Concen: 30.14 ng

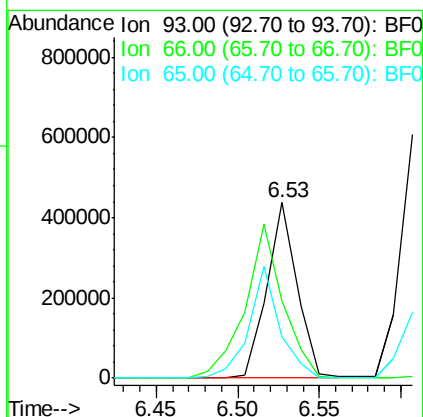
RT: 6.53 min Scan# 371

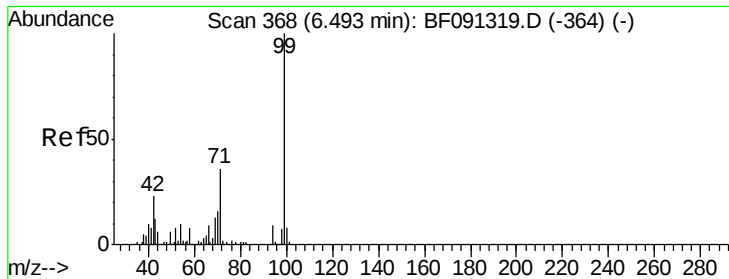
Delta R.T. -0.02 min

Lab File: BF091327.D

Acq: 29 Nov 2016 15:16

Tgt Ion:	93	Resp:	567149
Ion Ratio	Lower	Upper	
93	100		
66	44.0	55.8	83.6#
65	23.3	29.9	44.9#





#7

Phenol-d6

Concen: 124.71 ng

RT: 6.50 min Scan# 369

Delta R.T. 0.01 min

Lab File: BF091327.D

Acq: 29 Nov 2016 15:16

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion: 99 Resp: 1766495

Ion Ratio Lower Upper

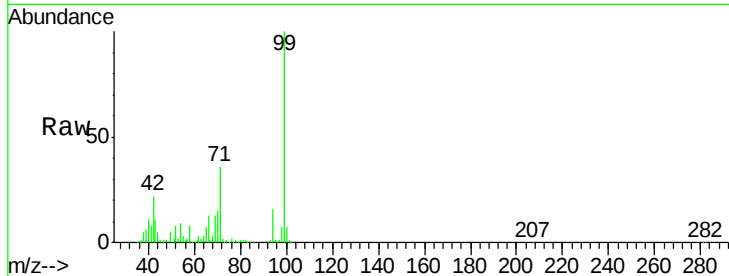
99 100

42 21.7 20.6 31.0

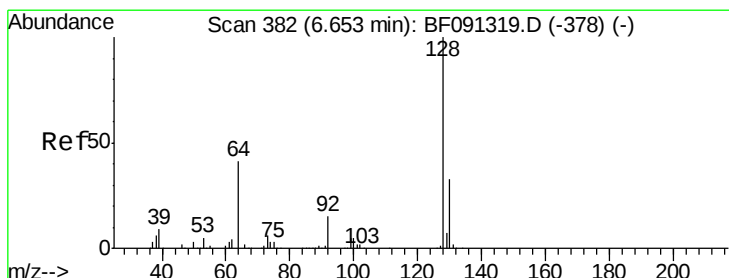
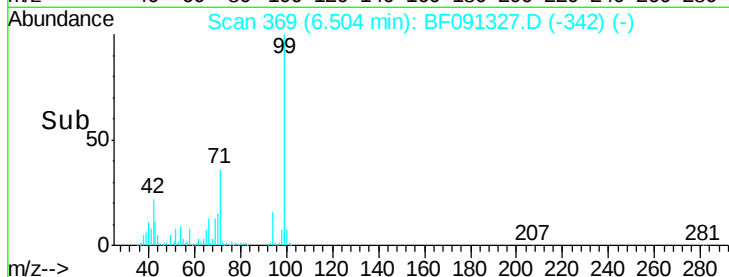
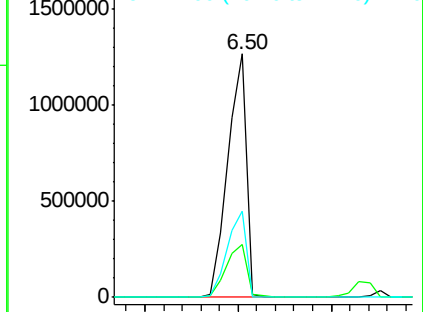
71 35.7 29.9 44.9

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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: 41.63 ng

RT: 6.65 min Scan# 382

Delta R.T. -0.01 min

Lab File: BF091327.D

Acq: 29 Nov 2016 15:16

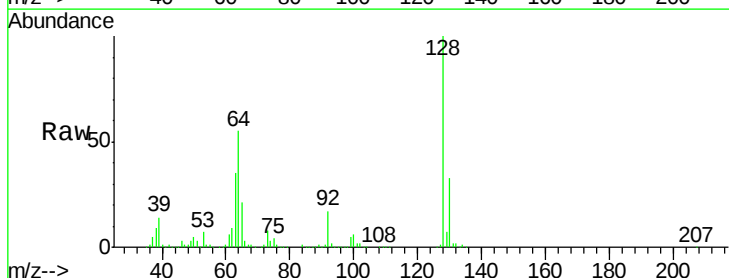
Tgt Ion: 128 Resp: 525253

Ion Ratio Lower Upper

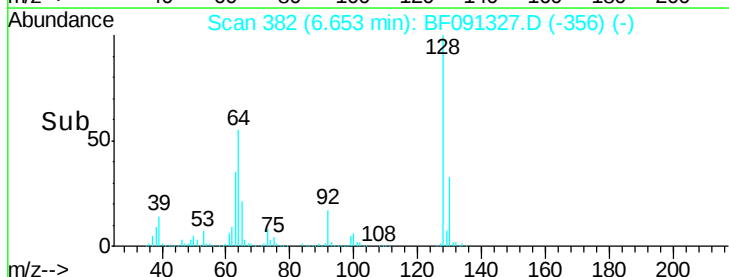
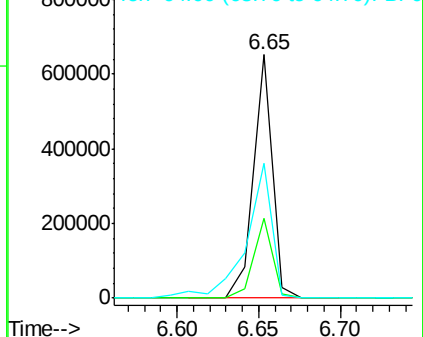
128 100

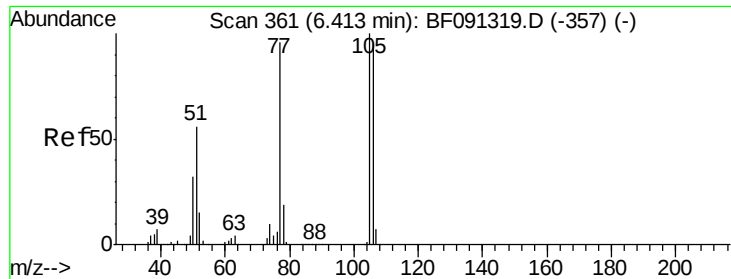
130 33.0 13.1 53.1

64 55.1 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: 3.75 ng

RT: 6.40 min Scan# 360

Delta R.T. -0.02 min

Lab File: BF091327.D

Acq: 29 Nov 2016 15:16

Instrument :

BNA_F

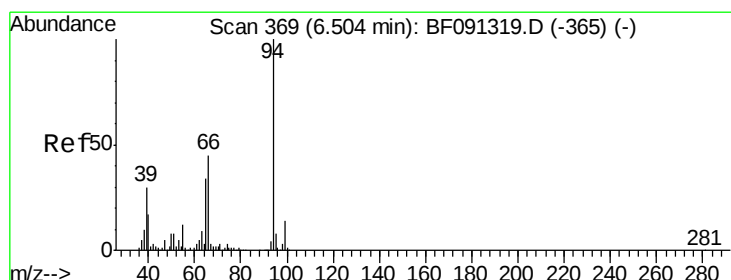
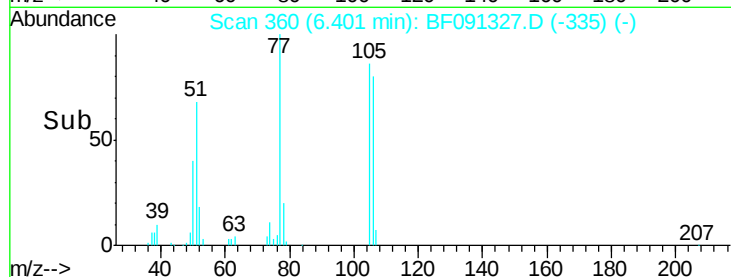
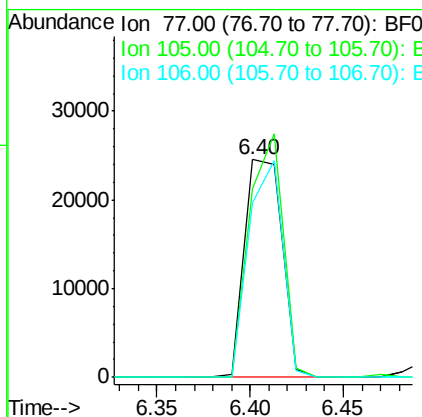
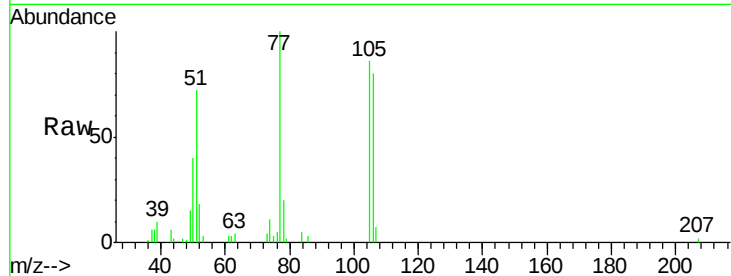
ClientSampleId :

PB94895BS

Tgt Ion:	77.00	Resp:	34172
Ion Ratio	Lower	Upper	
77	100		
105	86.5	66.4	106.4
106	79.8	60.9	100.9

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#10

Phenol

Concen: 43.64 ng

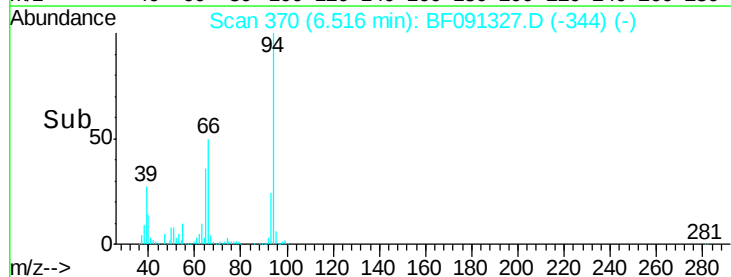
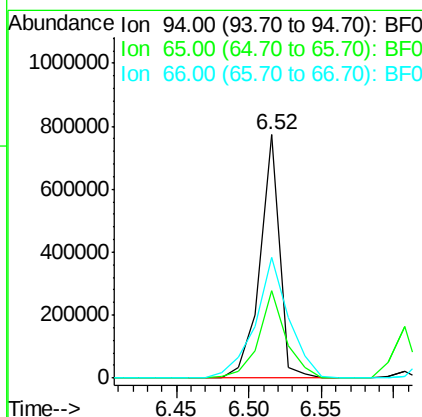
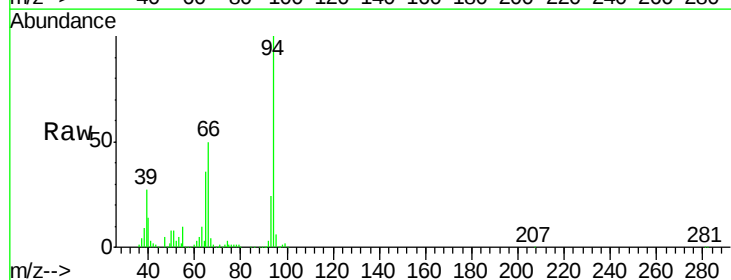
RT: 6.52 min Scan# 370

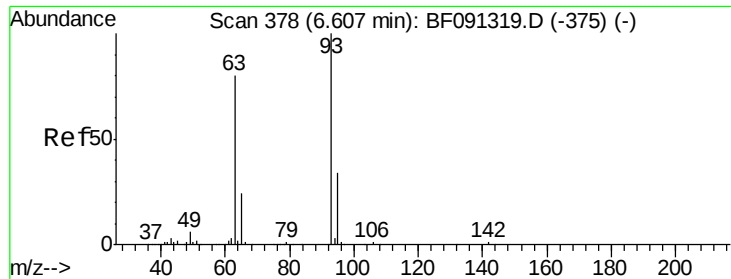
Delta R.T. -0.01 min

Lab File: BF091327.D

Acq: 29 Nov 2016 15:16

Tgt Ion:	94.00	Resp:	727355
Ion Ratio	Lower	Upper	
94	100		
65	35.9	16.9	56.9
66	49.7	30.6	70.6





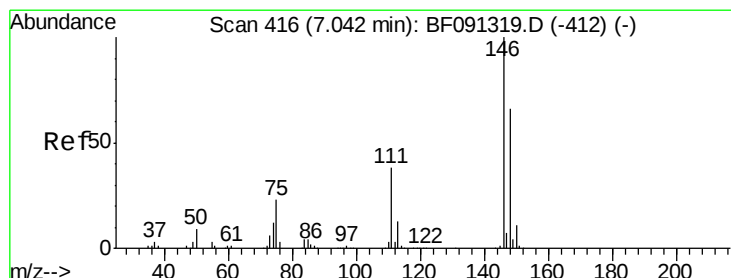
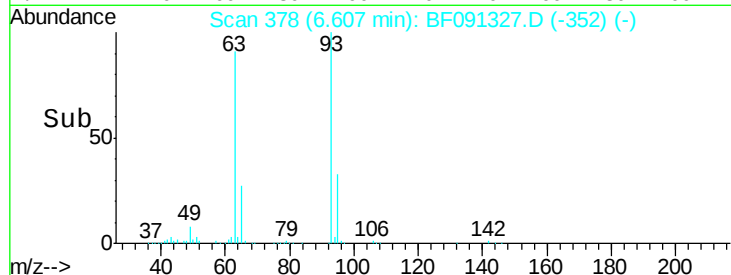
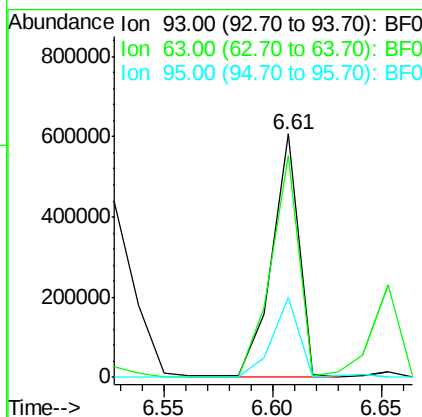
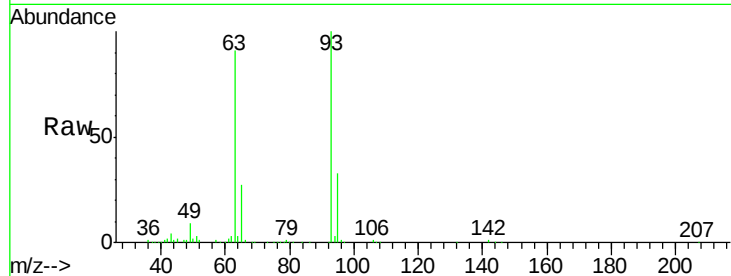
#11
bis(2-Chloroethyl)ether
Concen: 44.18 ng
RT: 6.61 min Scan# 378
Delta R.T. -0.01 min
Lab File: BF091327.D
Acq: 29 Nov 2016 15:16

Instrument :
BNA_F
ClientSampleId :
PB94895BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	526159		
63	91.2	74.8	114.8	
95	33.0	12.4	52.4	

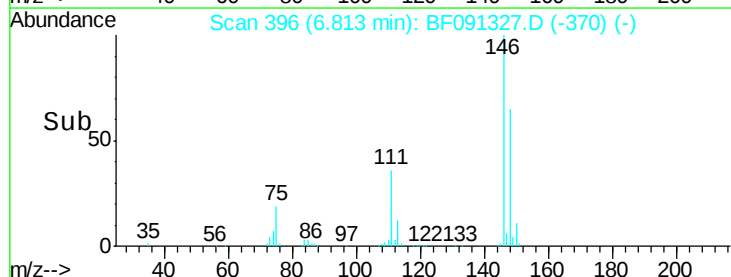
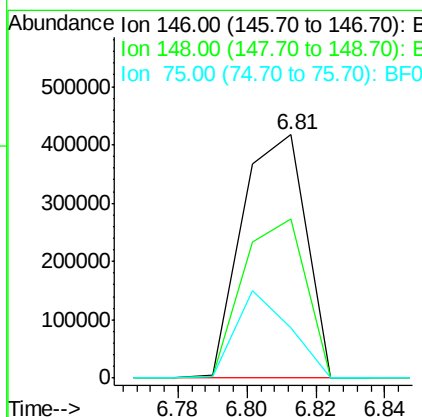
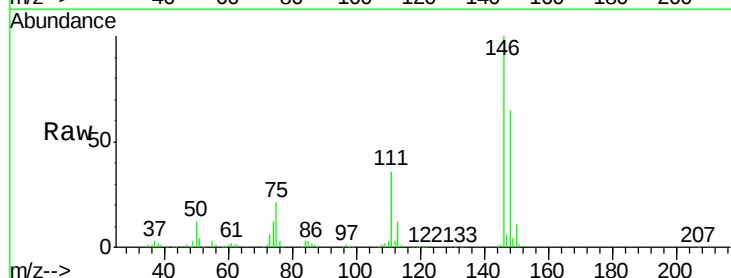
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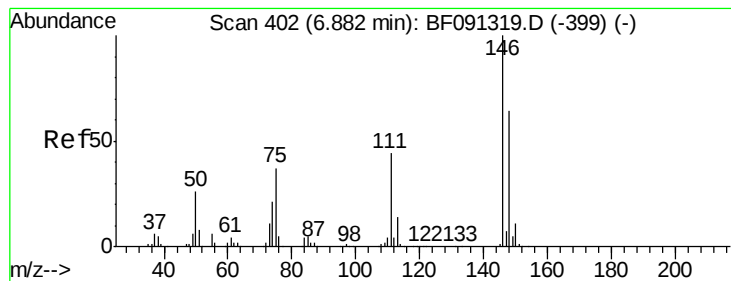
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#12
1,3-Dichlorobenzene
Concen: 38.65 ng m
RT: 6.81 min Scan# 396
Delta R.T. -0.01 min
Lab File: BF091327.D
Acq: 29 Nov 2016 15:16

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	542393		
148	65.1	51.4	77.0	
75	20.9	23.6	35.4#	





#13

1,4-Dichlorobenzene

Concen: 37.42 ng

RT: 6.88 min Scan# 402

Delta R.T. -0.02 min

Lab File: BF091327.D

Acq: 29 Nov 2016 15:16

Instrument :

BNA_F

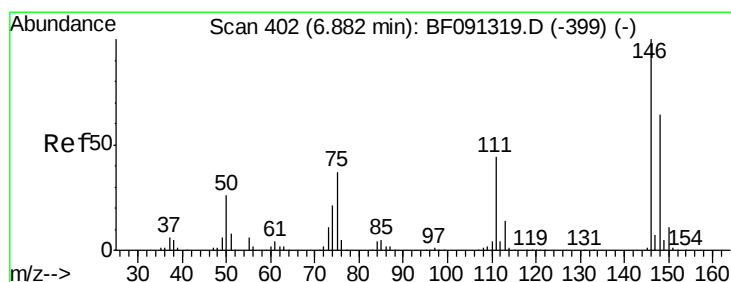
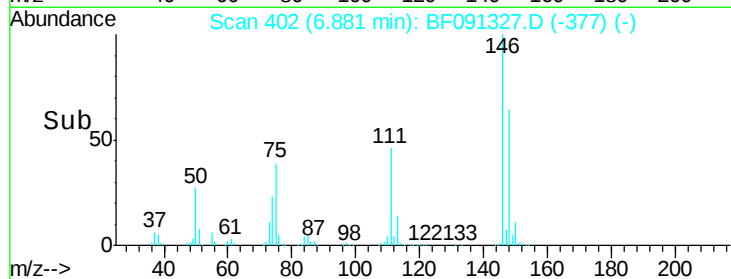
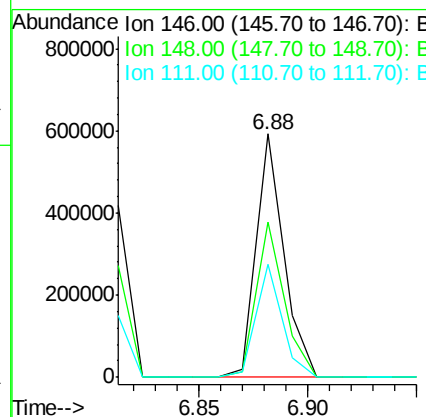
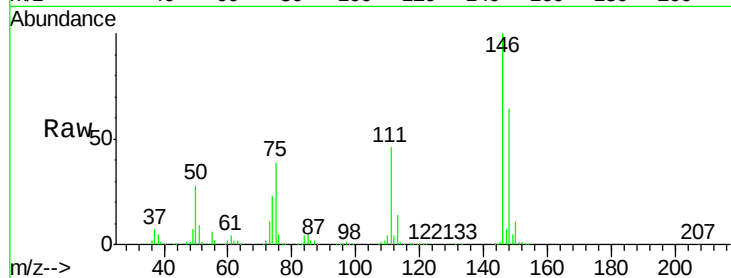
ClientSampleId :

PB94895BS

Tgt Ion:	146	Resp:	522325
Ion Ratio	Lower	Upper	
146	100		
148	63.6	51.4	77.0
111	46.2	32.2	48.2

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#14

1,2-Dichlorobenzene

Concen: 40.78 ng

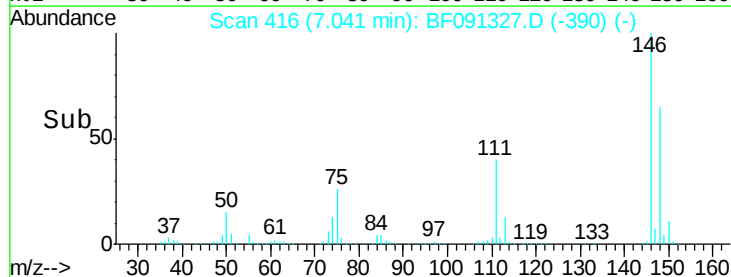
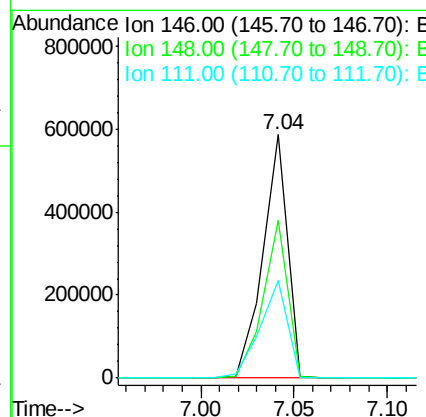
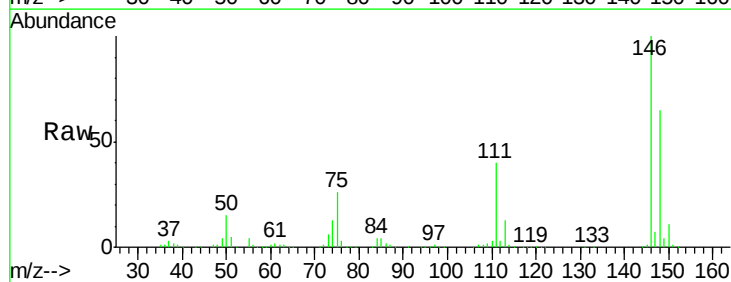
RT: 7.04 min Scan# 416

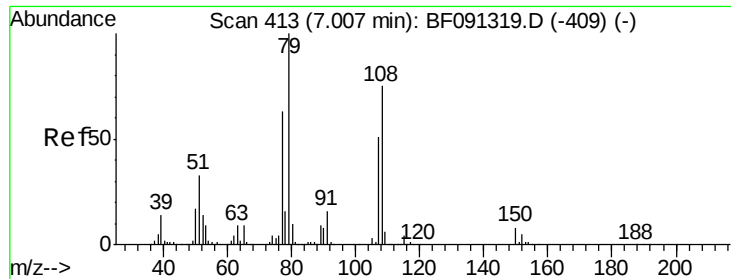
Delta R.T. -0.01 min

Lab File: BF091327.D

Acq: 29 Nov 2016 15:16

Tgt Ion:	146	Resp:	530296
Ion Ratio	Lower	Upper	
146	100		
148	64.8	51.0	76.6
111	40.0	38.9	58.3





#15

Benzyl Alcohol

Concen: 38.22 ng

RT: 7.01 min Scan# 413

Delta R.T. -0.02 min

Lab File: BF091327.D

Acq: 29 Nov 2016 15:16

Instrument :

BNA_F

ClientSampleId :

PB94895BS

Tgt Ion: 79 Resp: 433251
Ion Ratio Lower Upper

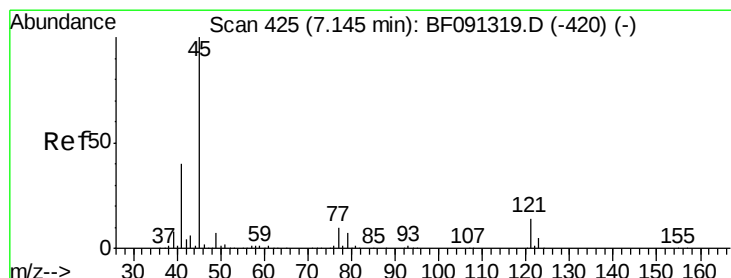
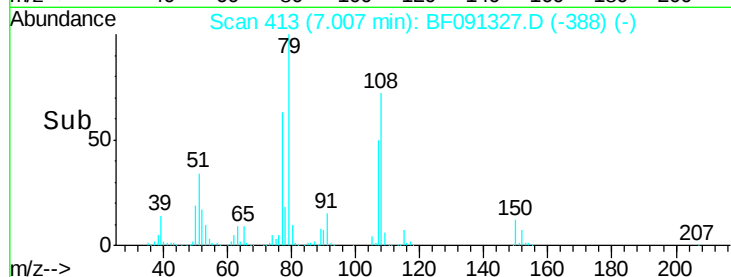
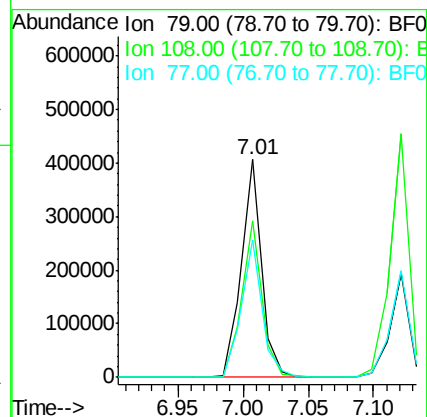
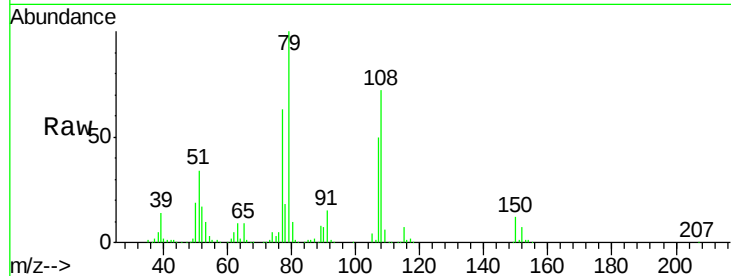
79 100

108 71.9 62.7 94.1

77 63.4 51.7 77.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.50 ng

RT: 7.16 min Scan# 426

Delta R.T. -0.01 min

Lab File: BF091327.D

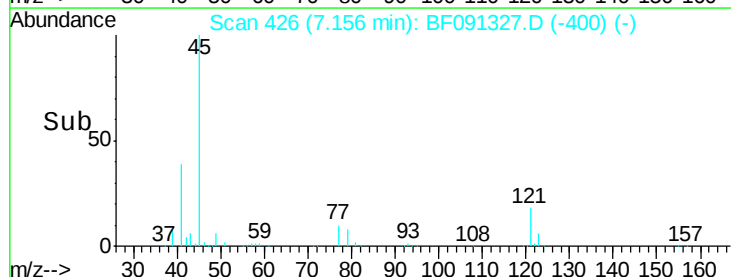
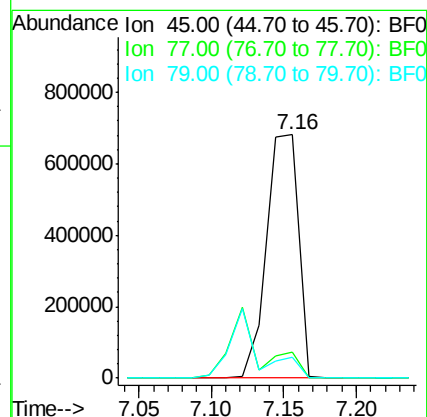
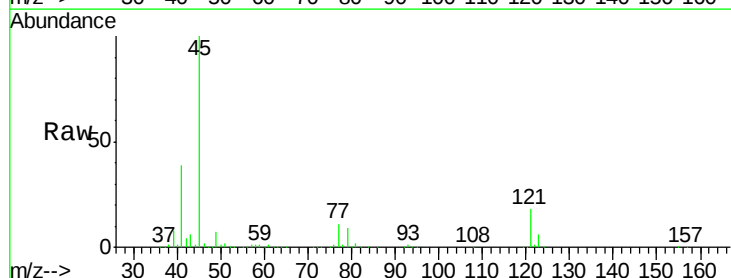
Acq: 29 Nov 2016 15:16

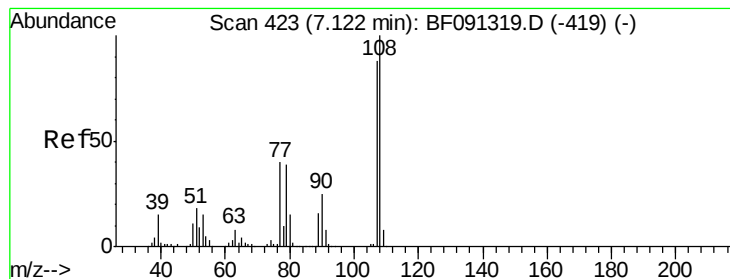
Tgt Ion: 45 Resp: 1036954
Ion Ratio Lower Upper

45 100

77 10.6 3.8 43.8

79 8.7 0.2 40.2





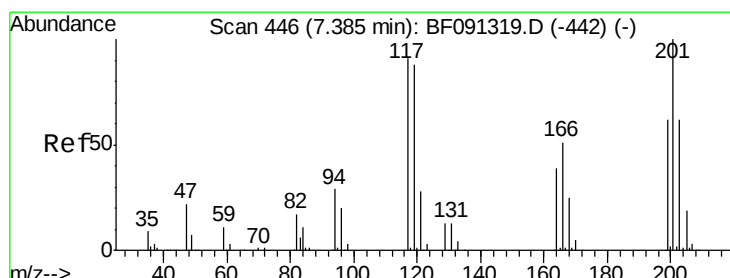
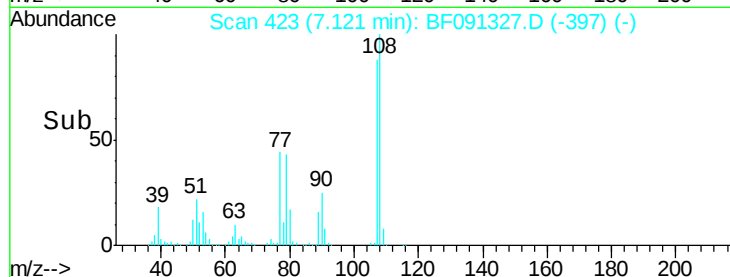
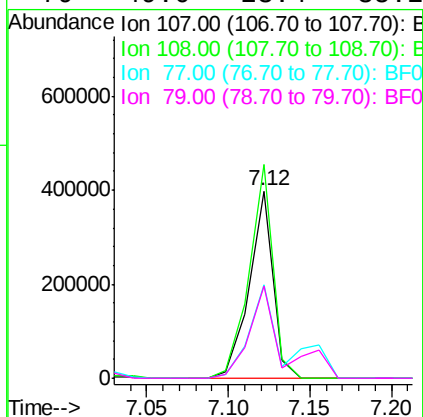
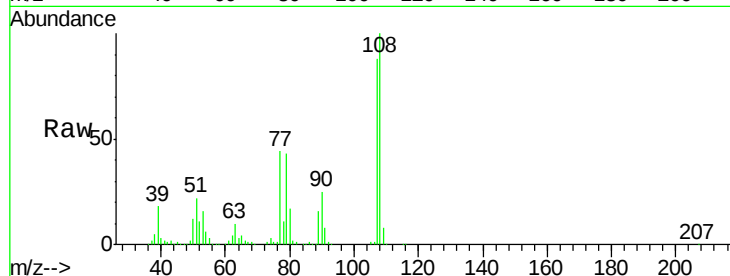
#17
2-Methylphenol
Concen: 40.33 ng
RT: 7.12 min Scan# 423
Delta R.T. -0.01 min
Lab File: BF091327.D
Acq: 29 Nov 2016 15:16

Instrument :
BNA_F
ClientSampleId :
PB94895BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	402234		
108	114.3	67.7	101.5#	
77	50.1	40.7	61.1	
79	49.0	23.4	35.2#	

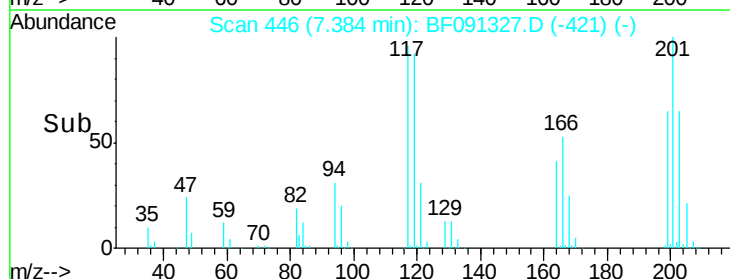
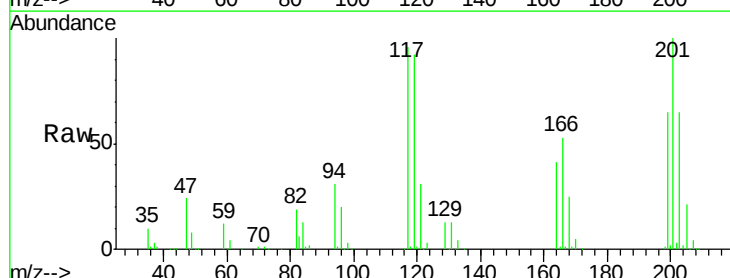
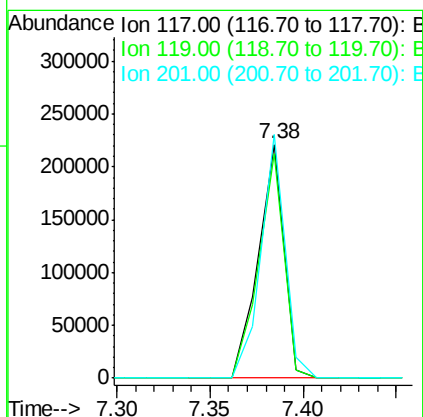
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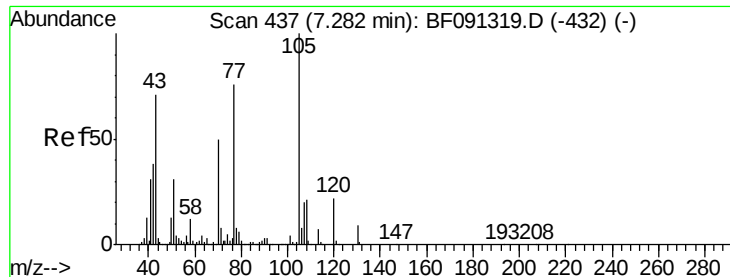
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#18
Hexachloroethane
Concen: 42.27 ng
RT: 7.38 min Scan# 446
Delta R.T. -0.02 min
Lab File: BF091327.D
Acq: 29 Nov 2016 15:16

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	209530		
119	96.2	78.6	118.0	
201	104.3	86.7	130.1	





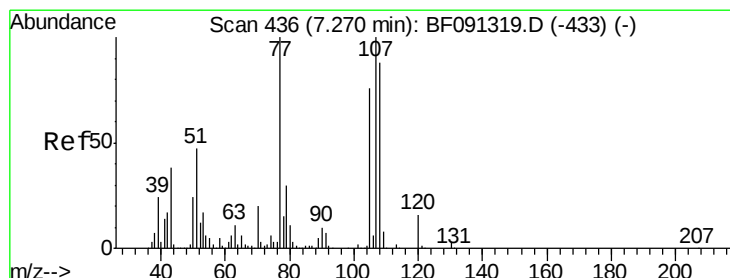
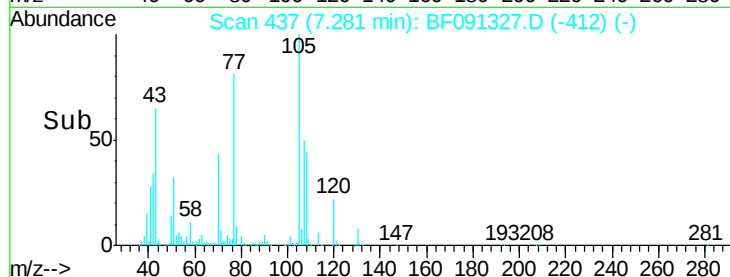
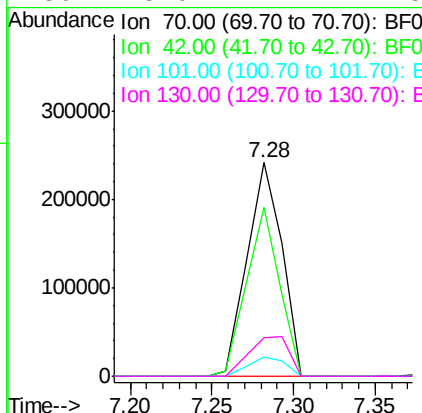
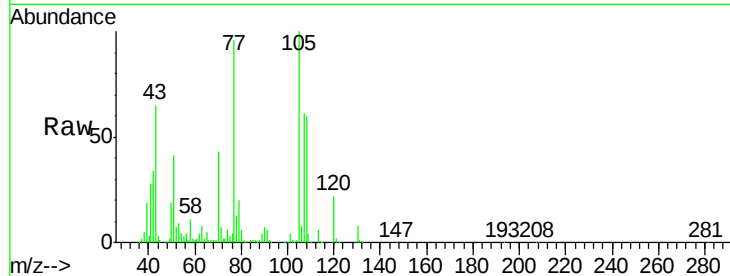
#19
n-Nitroso-di-n-propylamine
Concen: 39.88 ng
RT: 7.28 min Scan# 437
Delta R.T. -0.02 min
Lab File: BF091327.D
Acq: 29 Nov 2016 15:16

Instrument :
BNA_F
ClientSampleId :
PB94895BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	79.0	64.8	97.2
101	9.0	6.2	9.4
130	18.0	11.7	17.5#

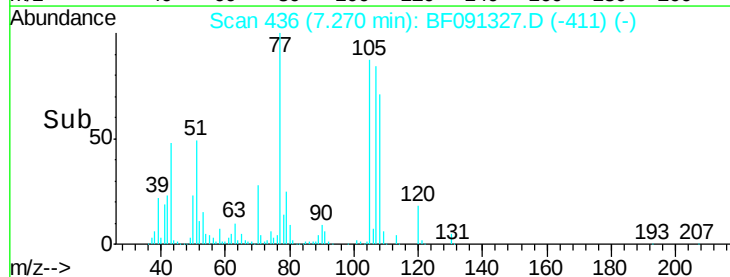
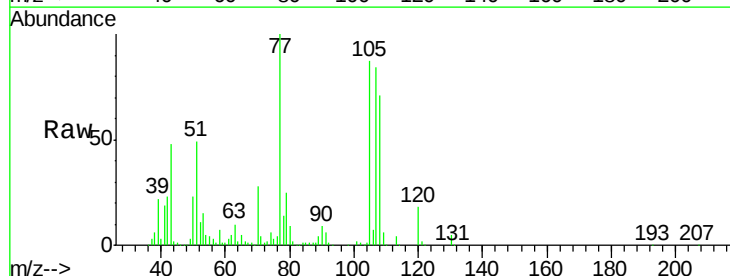
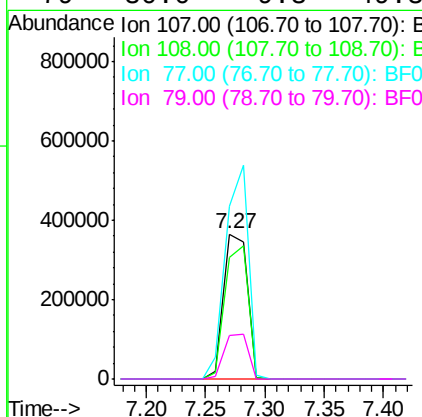
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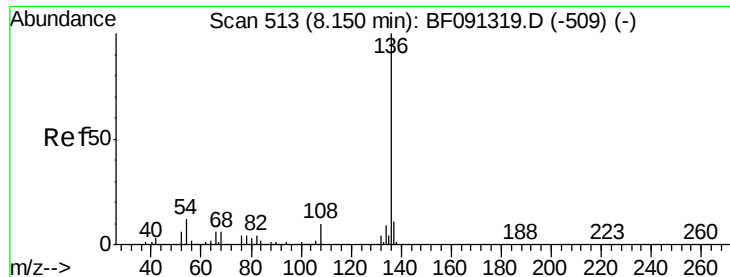
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#20
3+4-Methylphenols
Concen: 41.31 ng
RT: 7.27 min Scan# 436
Delta R.T. -0.02 min
Lab File: BF091327.D
Acq: 29 Nov 2016 15:16

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.5	64.6	104.6
77	119.1	30.9	70.9#
79	30.0	9.3	49.3





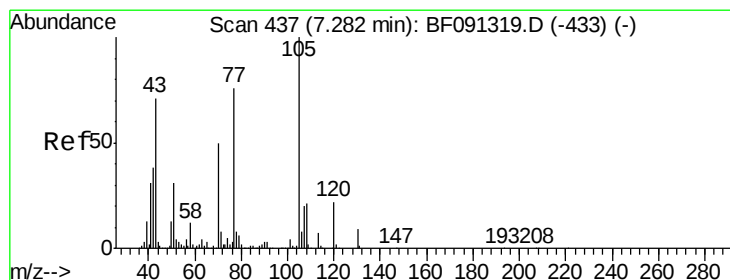
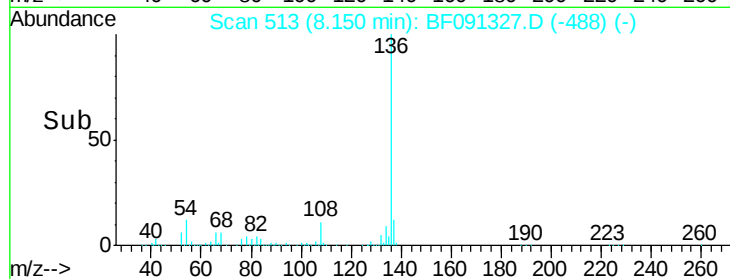
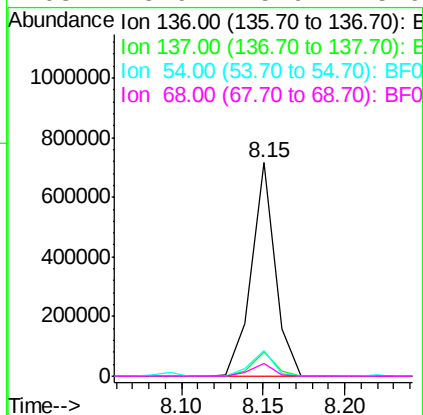
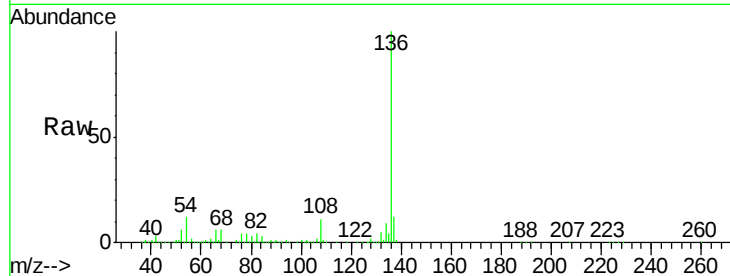
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.15 min Scan# 513
Delta R.T. -0.02 min
Lab File: BF091327.D
Acq: 29 Nov 2016 15:16

Instrument :
BNA_F
ClientSampleId :
PB94895BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	11.6	9.1	13.7
54	12.2	9.1	13.7
68	5.9	5.9	8.9

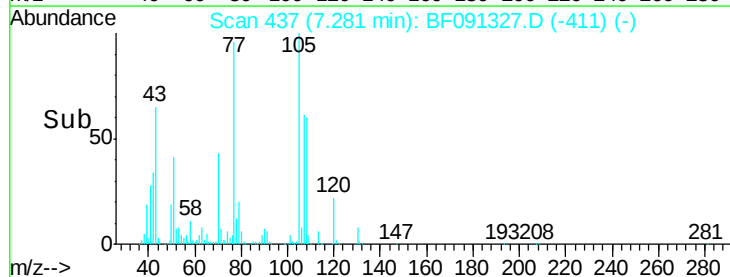
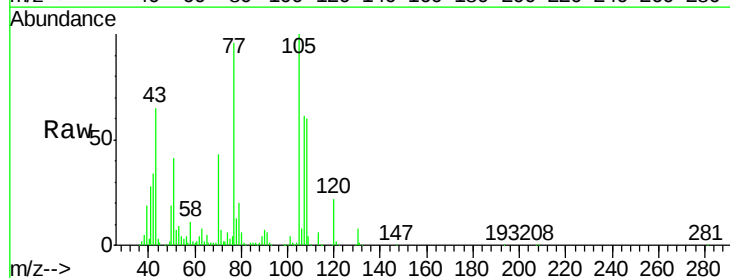
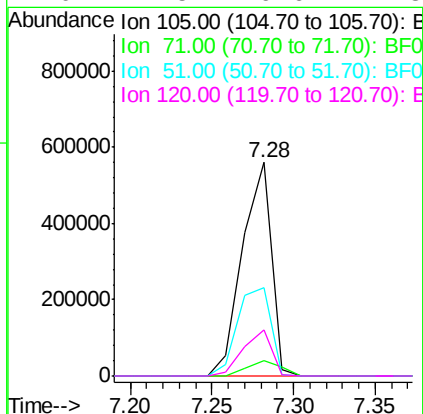
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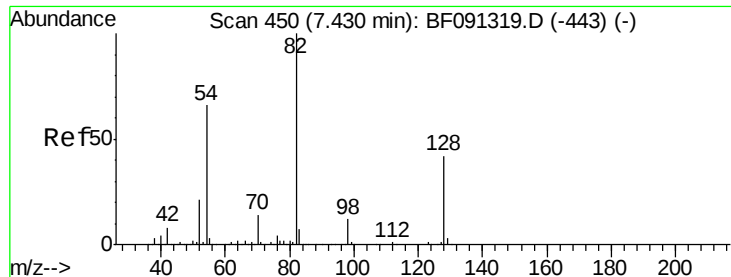
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#22
Acetophenone
Concen: 40.28 ng
RT: 7.28 min Scan# 437
Delta R.T. -0.01 min
Lab File: BF091327.D
Acq: 29 Nov 2016 15:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	7.0	7.9	11.9#
51	41.4	24.5	36.7#
120	21.5	16.6	24.8





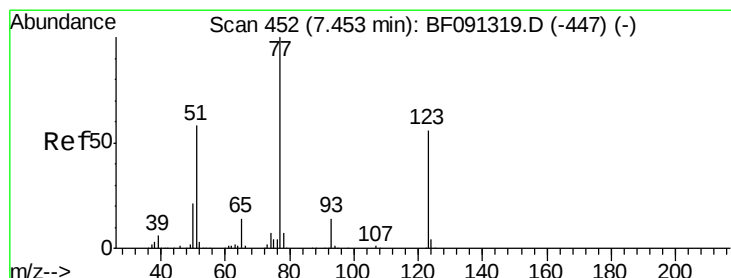
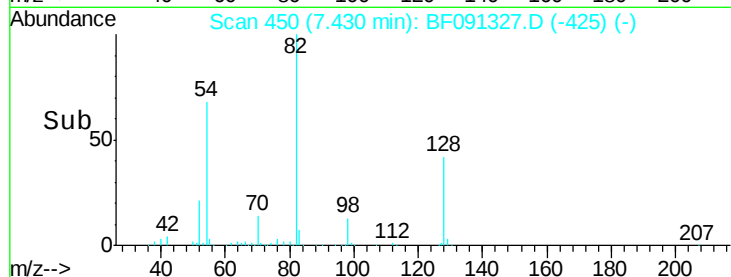
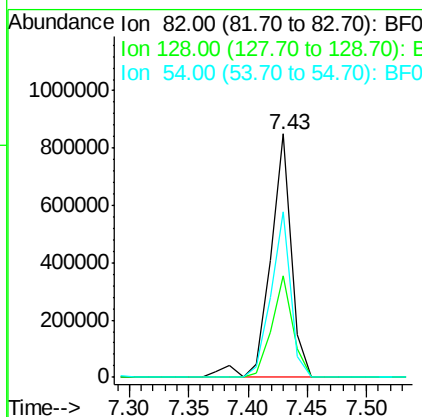
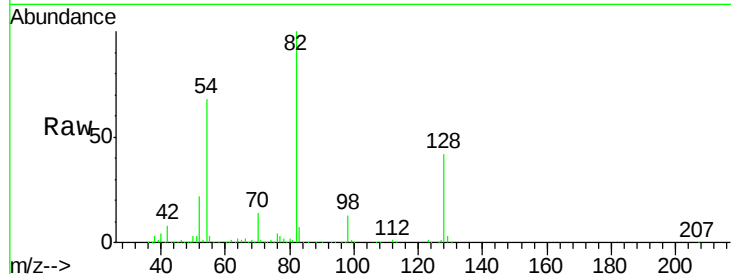
#23
 Nitrobenzene-d5
 Concen: 80.37 ng
 RT: 7.43 min Scan# 450
 Delta R.T. -0.02 min
 Lab File: BF091327.D
 Acq: 29 Nov 2016 15:16

Instrument :
 BNA_F
 ClientSampleId :
 PB94895BS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.6	31.8	47.6
54	67.9	49.1	73.7

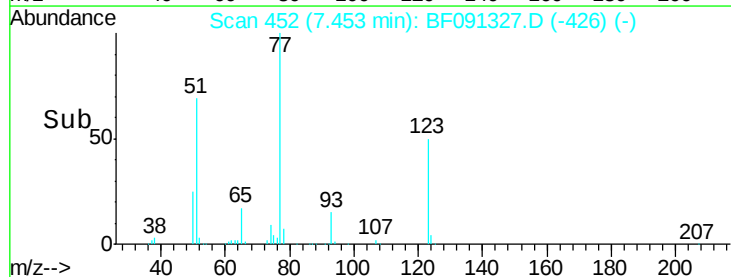
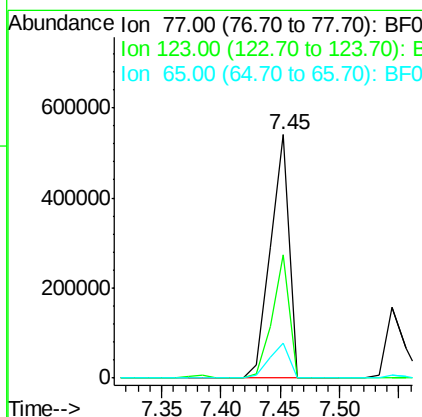
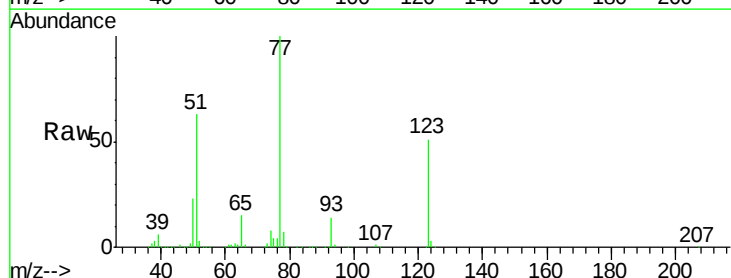
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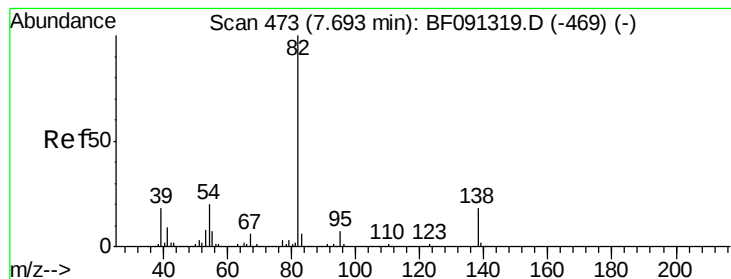
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#24
 Nitrobenzene
 Concen: 44.93 ng
 RT: 7.45 min Scan# 452
 Delta R.T. -0.01 min
 Lab File: BF091327.D
 Acq: 29 Nov 2016 15:16

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.5	28.5	42.7#
65	14.6	12.5	18.7





#25

Isophorone

Concen: 43.52 ng

RT: 7.69 min Scan# 473

Delta R.T. -0.02 min

Lab File: BF091327.D

Acq: 29 Nov 2016 15:16

Instrument :

BNA_F

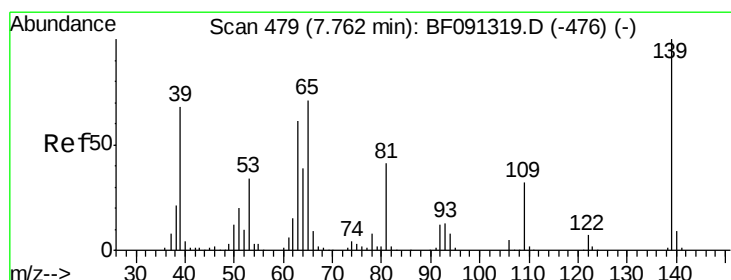
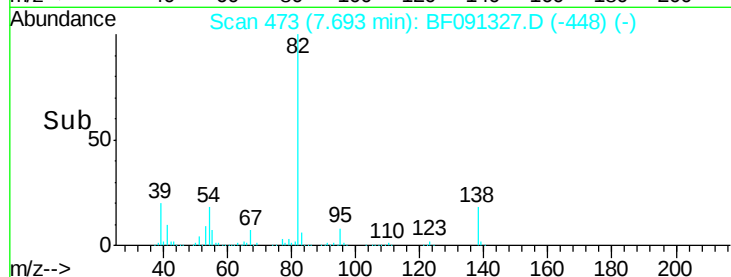
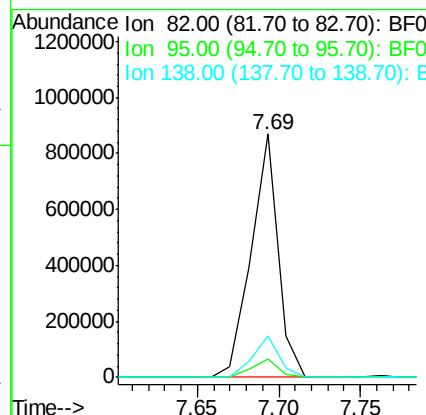
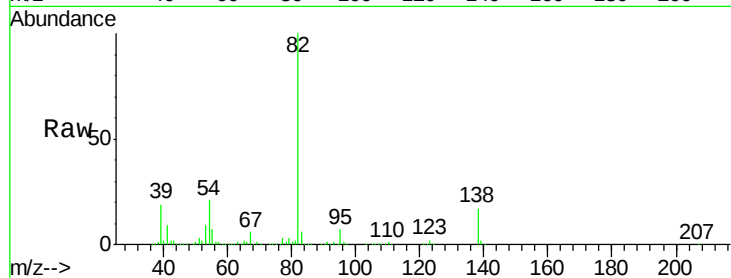
ClientSampleId :

PB94895BS

Tgt Ion:	82	Resp:	994964
Ion Ratio	Lower	Upper	
82	100		
95	7.4	5.7	8.5
138	17.2	13.4	20.0

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#26

2-Nitrophenol

Concen: 41.37 ng

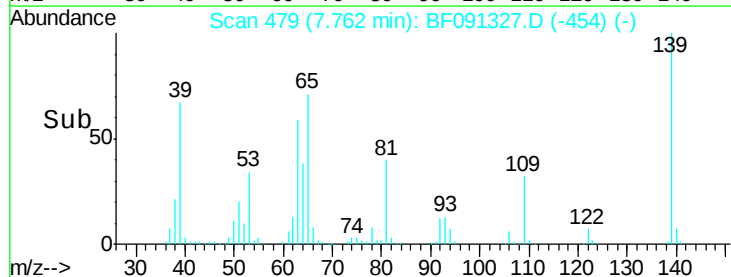
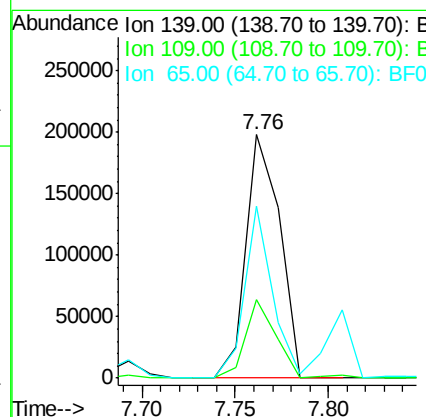
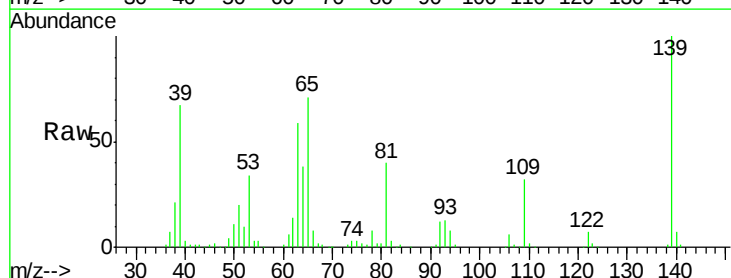
RT: 7.76 min Scan# 479

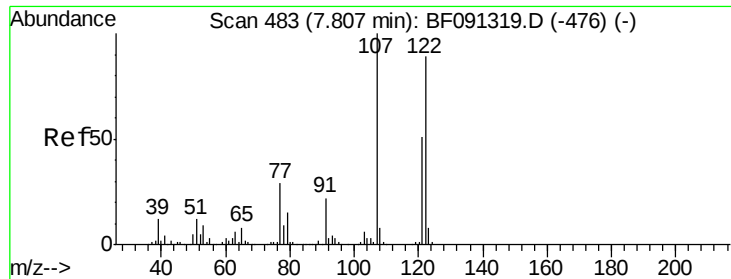
Delta R.T. -0.02 min

Lab File: BF091327.D

Acq: 29 Nov 2016 15:16

Tgt Ion:	139	Resp:	249088
Ion Ratio	Lower	Upper	
139	100		
109	32.3	25.3	37.9
65	70.5	55.4	83.2





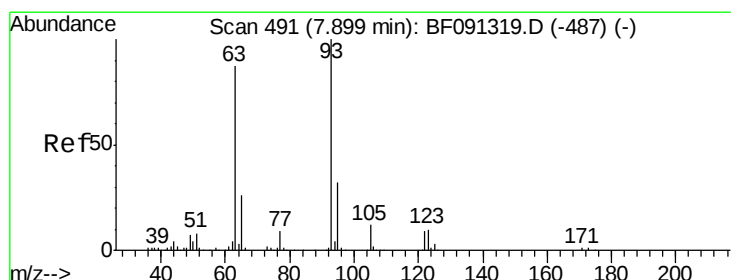
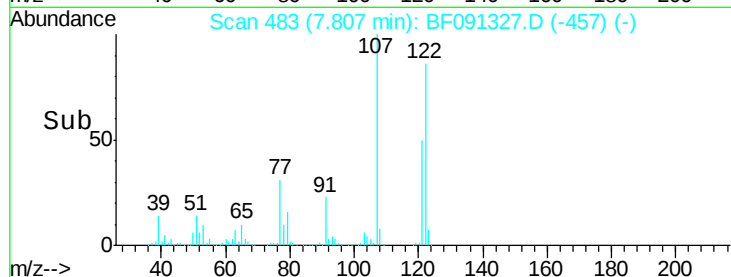
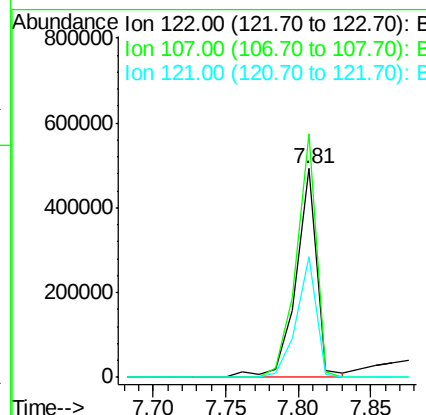
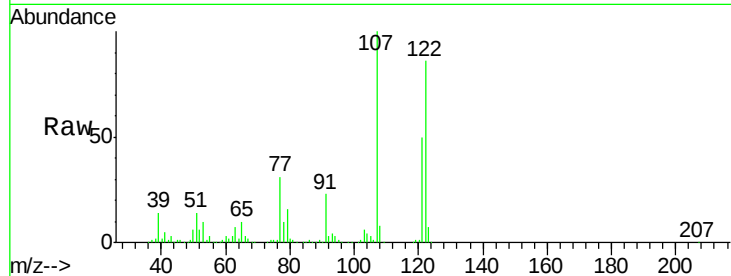
#27
2,4-Dimethylphenol
Concen: 43.63 ng
RT: 7.81 min Scan# 483
Delta R.T. -0.01 min
Lab File: BF091327.D
Acq: 29 Nov 2016 15:16

Instrument :
BNA_F
ClientSampleId :
PB94895BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	491352		
107	116.7	96.8	145.2	
121	58.0	47.7	71.5	

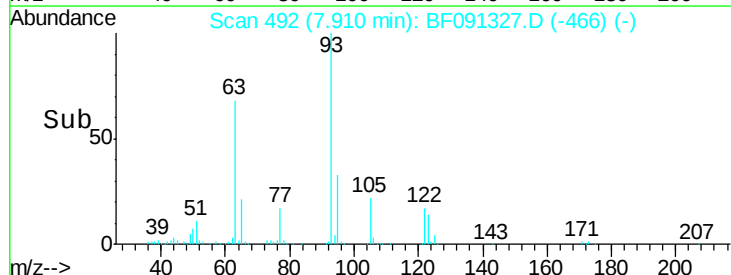
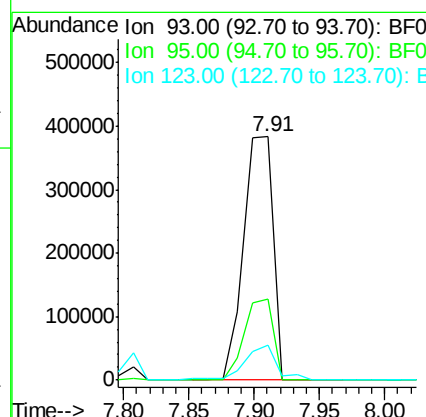
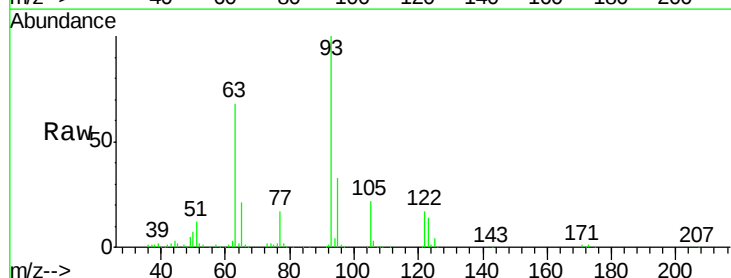
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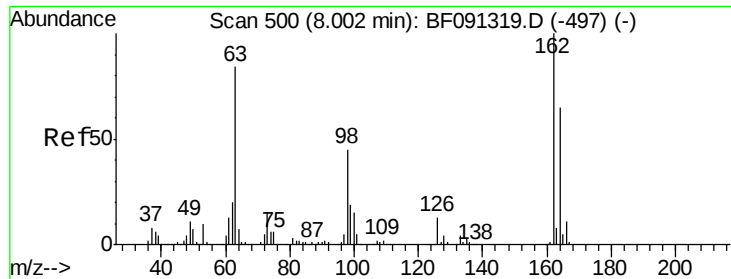
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#28
bis(2-Chloroethoxy)methane
Concen: 43.71 ng
RT: 7.91 min Scan# 492
Delta R.T. -0.01 min
Lab File: BF091327.D
Acq: 29 Nov 2016 15:16

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	601508		
95	33.3	26.0	39.0	
123	14.3	8.6	12.8#	





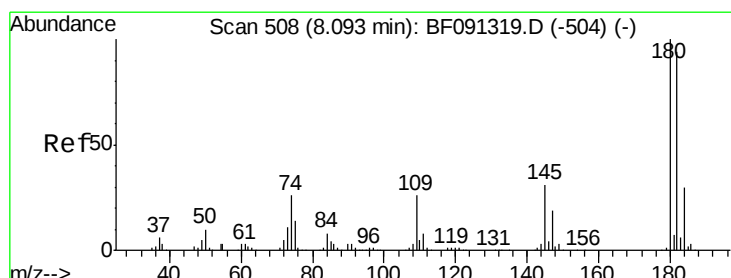
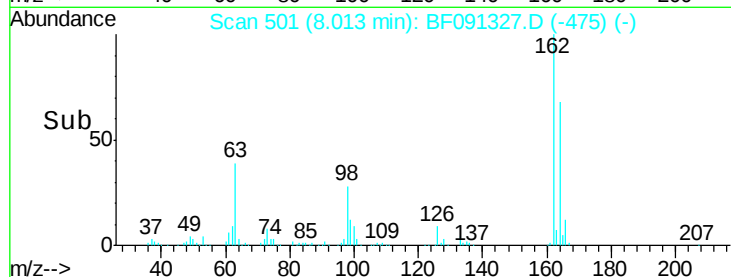
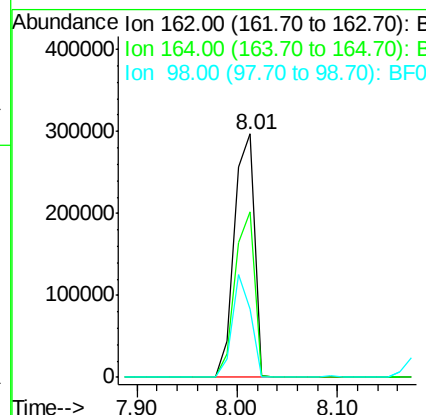
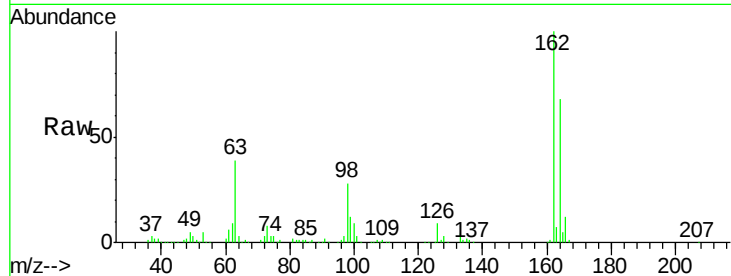
#29
2,4-Dichlorophenol
Concen: 41.67 ng
RT: 8.01 min Scan# 501
Delta R.T. -0.01 min
Lab File: BF091327.D
Acq: 29 Nov 2016 15:16

Instrument :
BNA_F
ClientSampleId :
PB94895BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	412863		
164	68.3	45.0	85.0	
98	27.9	21.3	61.3	

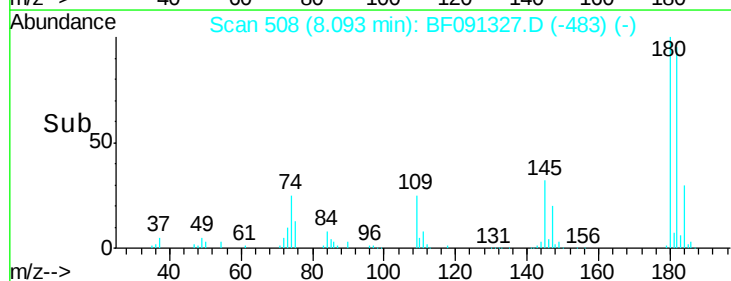
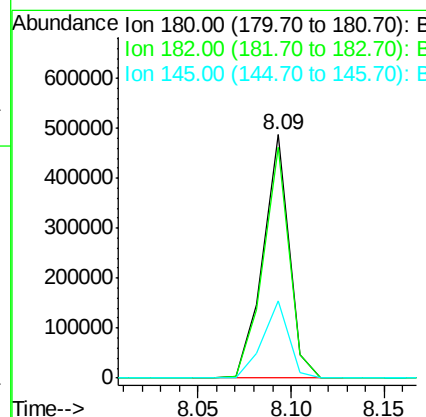
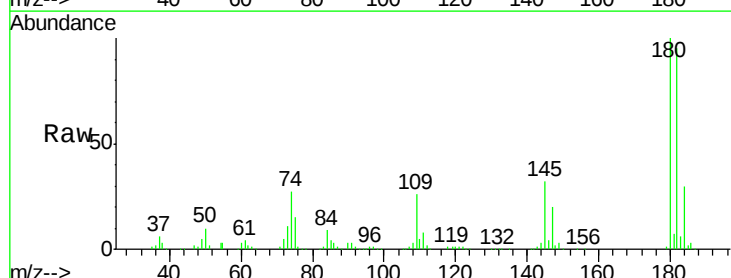
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#30
1,2,4-Trichlorobenzene
Concen: 42.38 ng
RT: 8.09 min Scan# 508
Delta R.T. -0.02 min
Lab File: BF091327.D
Acq: 29 Nov 2016 15:16

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	470730		
182	94.7	75.8	113.8	
145	31.9	27.0	40.4	





#31

Naphthalene

Concen: 41.10 ng

RT: 8.17 min Scan# 515

Delta R.T. -0.02 min

Lab File: BF091327.D

Acq: 29 Nov 2016 15:16

Instrument :

BNA_F

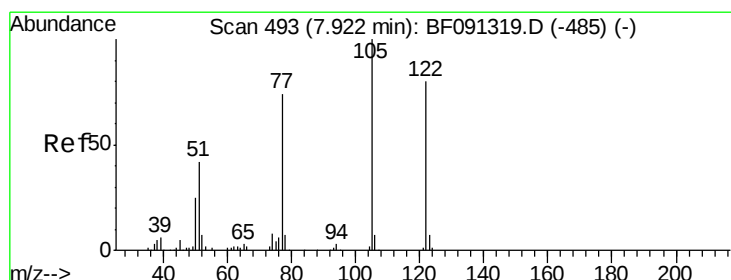
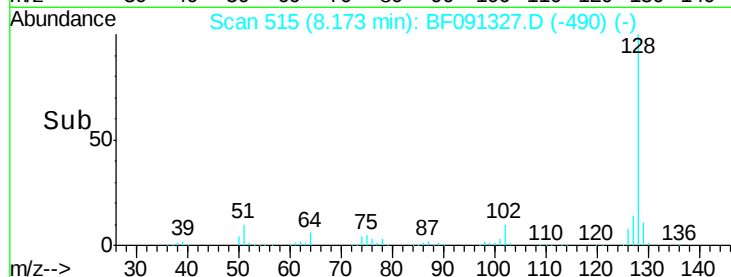
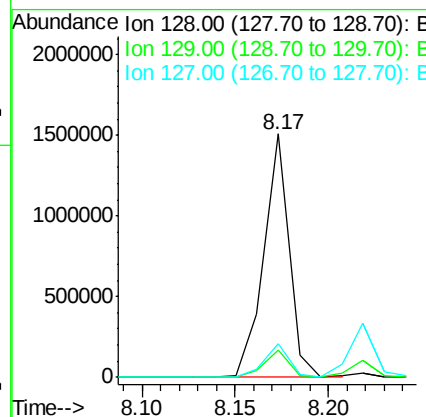
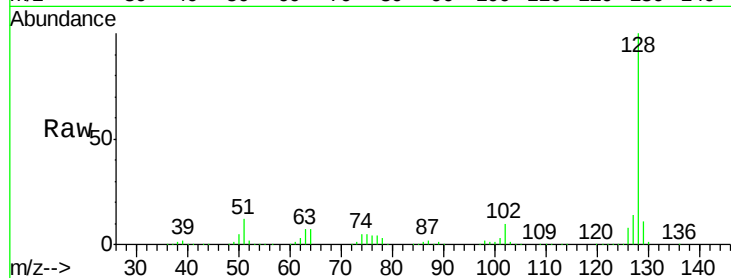
ClientSampleId :

PB94895BS

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.1	13.7
127	13.7	11.0	16.4

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#32

Benzoic acid

Concen: 41.41 ng

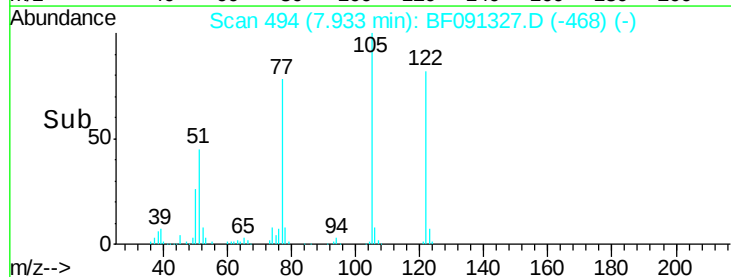
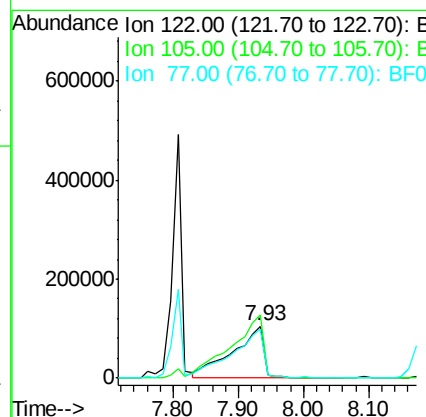
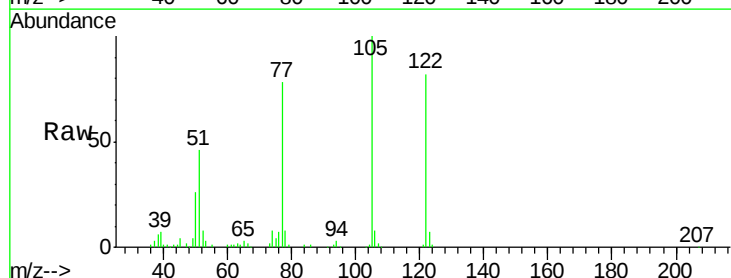
RT: 7.93 min Scan# 494

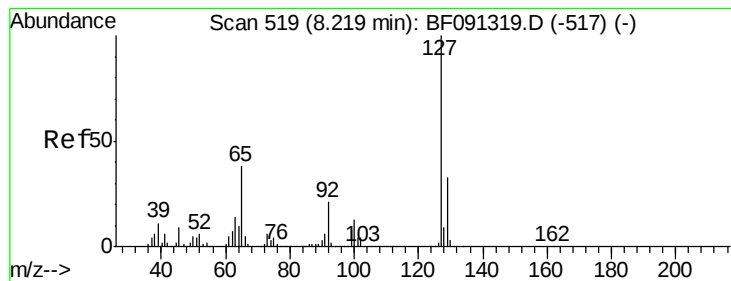
Delta R.T. -0.01 min

Lab File: BF091327.D

Acq: 29 Nov 2016 15:16

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.0	113.0	153.0
77	95.6	82.0	122.0





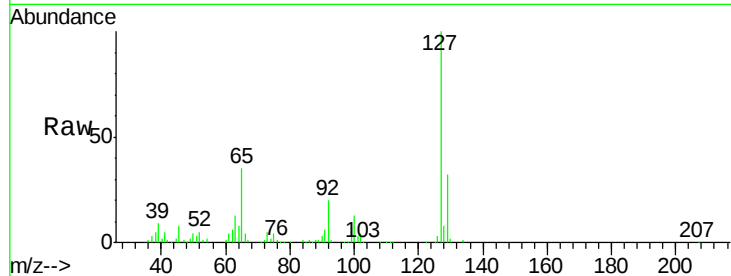
#33
4-Chloroaniline
Concen: 21.51 ng
RT: 8.22 min Scan# 519
Delta R.T. -0.02 min
Lab File: BF091327.D
Acq: 29 Nov 2016 15:16

Instrument :
BNA_F
ClientSampleId :
PB94895BS

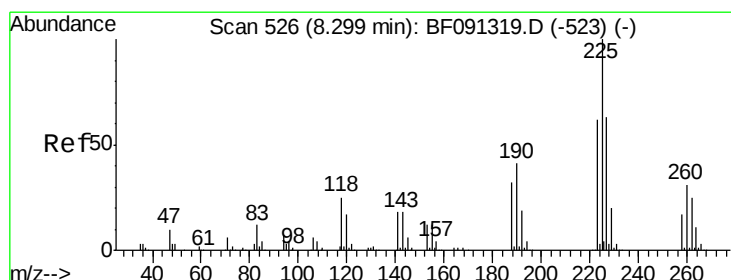
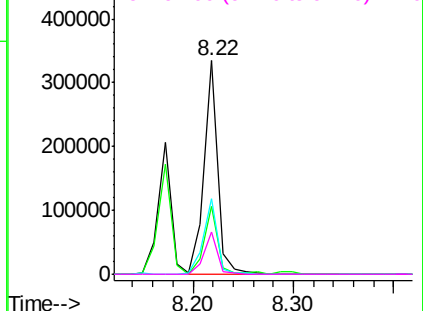
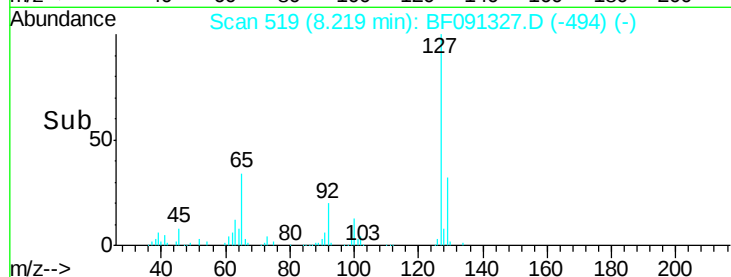
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	316026		
129	31.6	26.2	39.4	
65	35.2	26.6	39.8	
92	19.8	15.4	23.0	

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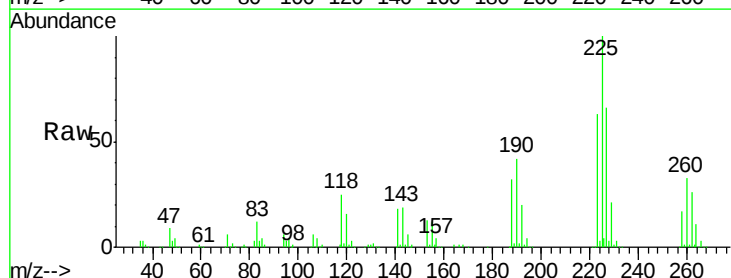


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

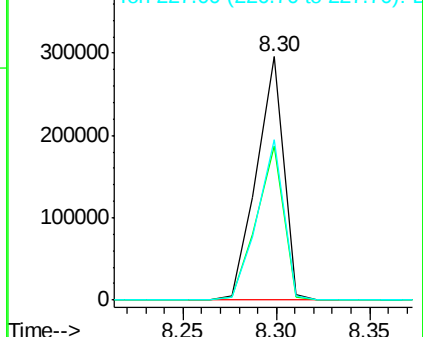
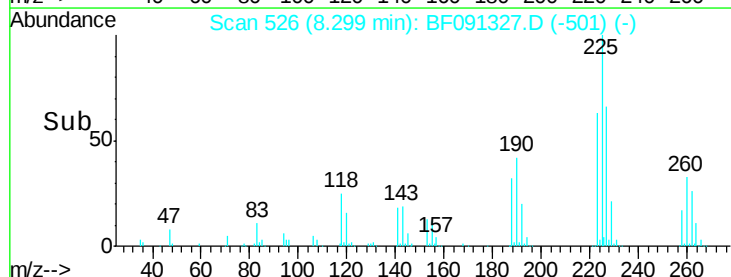


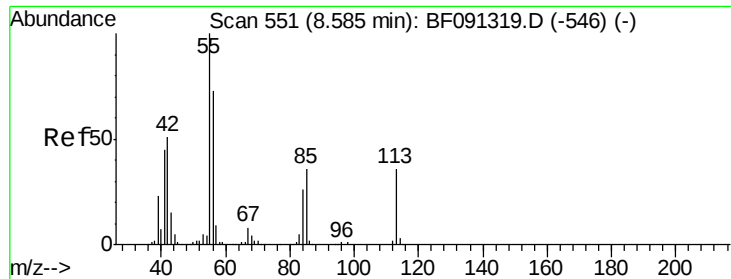
#34
Hexachlorobutadiene
Concen: 43.36 ng
RT: 8.30 min Scan# 526
Delta R.T. -0.02 min
Lab File: BF091327.D
Acq: 29 Nov 2016 15:16

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	296138		
223	63.3	49.8	74.6	
227	66.0	52.6	79.0	



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





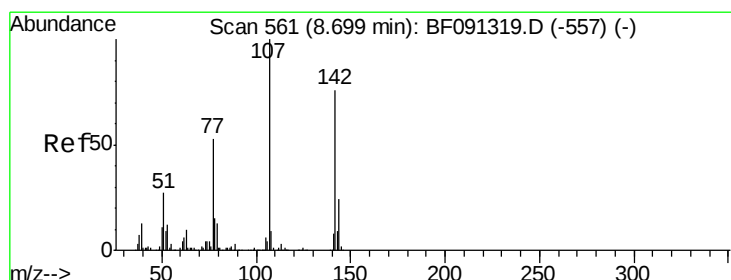
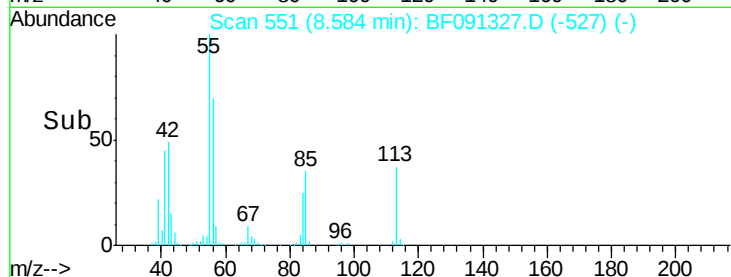
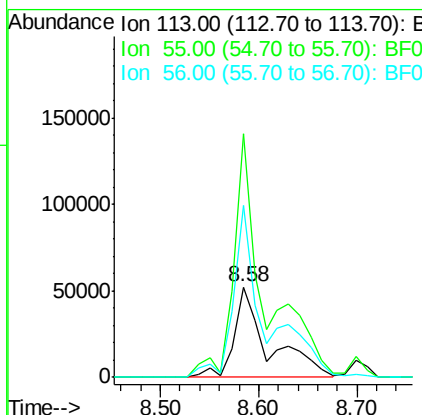
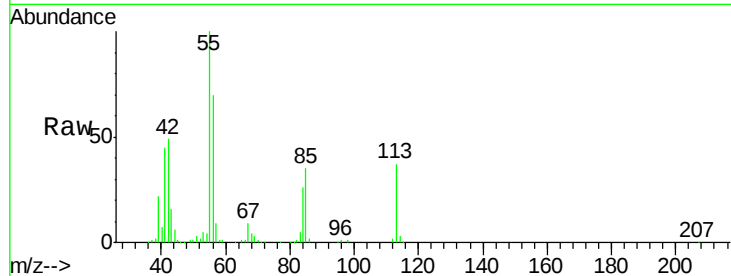
#35
 Caprolactam
 Concen: 44.26 ng m
 RT: 8.58 min Scan# 551
 Delta R.T. -0.03 min
 Lab File: BF091327.D
 Acq: 29 Nov 2016 15:16

Instrument :
 BNA_F
 ClientSampleId :
 PB94895BS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	270.3	239.8	279.8
56	190.4	165.6	205.6

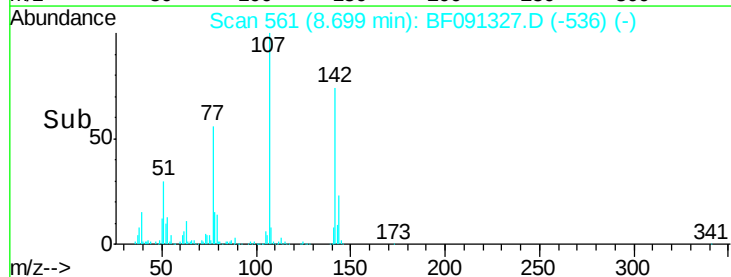
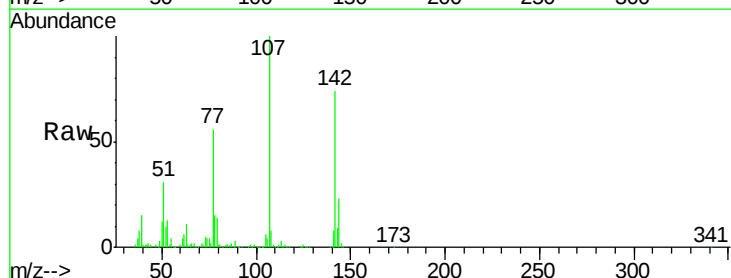
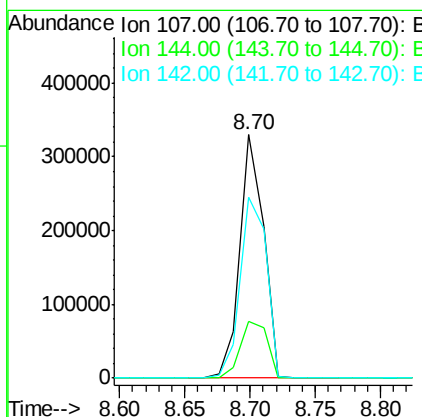
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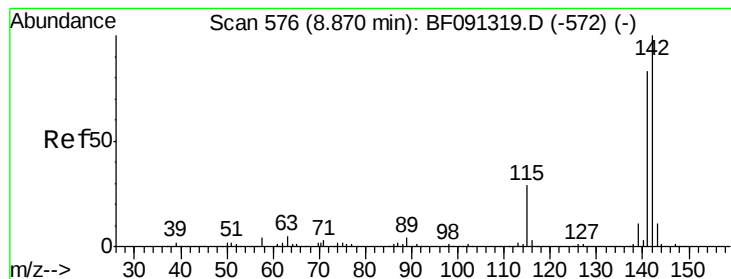
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#36
 4-Chloro-3-methylphenol
 Concen: 38.98 ng
 RT: 8.70 min Scan# 561
 Delta R.T. -0.02 min
 Lab File: BF091327.D
 Acq: 29 Nov 2016 15:16

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.0	18.9	28.3
142	74.1	58.5	87.7





#37

2-Methylnaphthalene

Concen: 41.75 ng

RT: 8.87 min Scan# 576

Delta R.T. -0.01 min

Lab File: BF091327.D

Acq: 29 Nov 2016 15:16

Instrument :

BNA_F

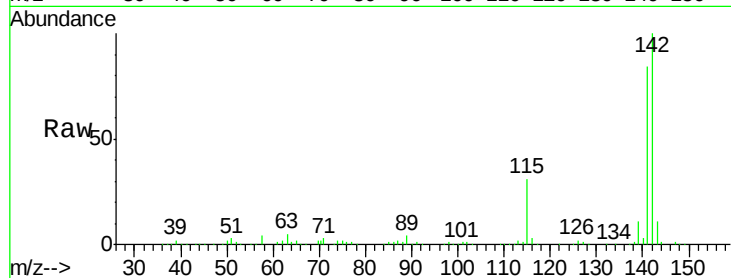
ClientSampleId :

PB94895BS

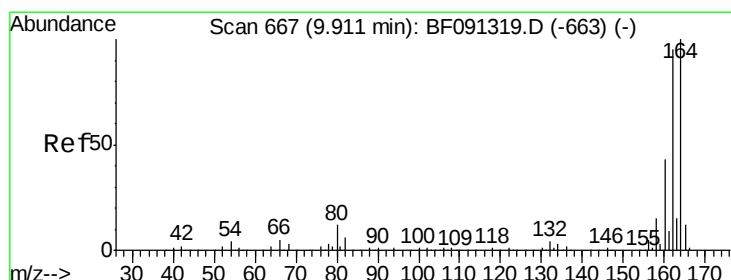
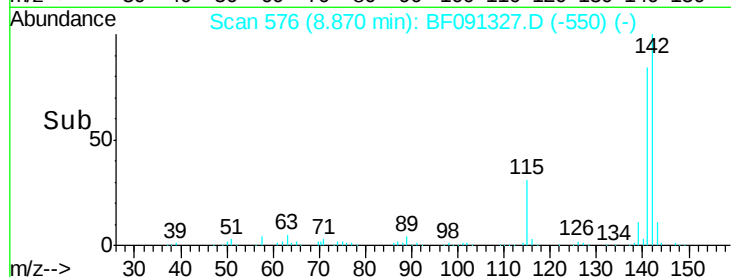
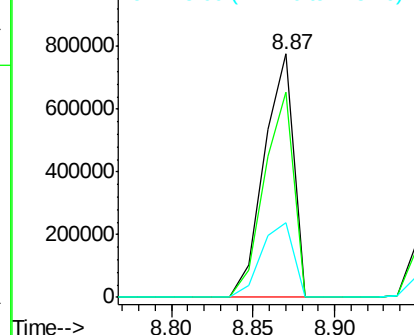
Tgt Ion:	142	Resp:	974851
Ion Ratio	Lower	Upper	
142	100		
141	84.2	71.7	107.5
115	30.8	25.0	37.6

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



#38

Acenaphthene-d10

Concen: 20.00 ng

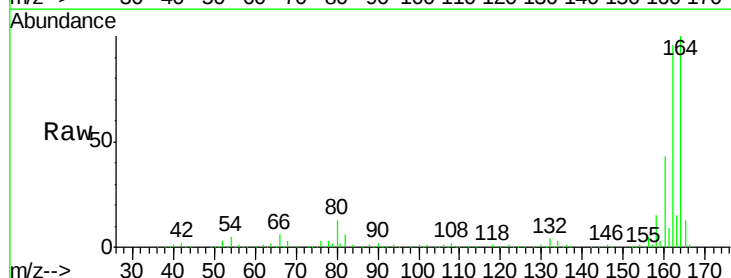
RT: 9.91 min Scan# 667

Delta R.T. -0.01 min

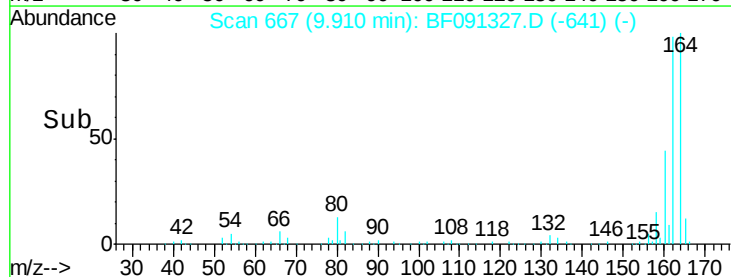
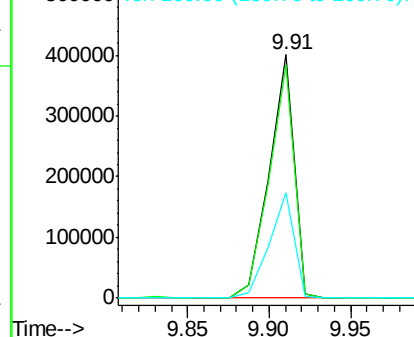
Lab File: BF091327.D

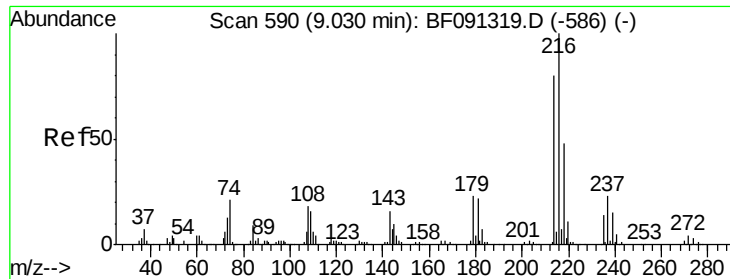
Acq: 29 Nov 2016 15:16

Tgt Ion:	164	Resp:	427305
Ion Ratio	Lower	Upper	
164	100		
162	96.1	82.6	124.0
160	43.3	36.7	55.1



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 33.20 ng

RT: 9.03 min Scan# 590

Delta R.T. -0.02 min

Lab File: BF091327.D

Acq: 29 Nov 2016 15:16

Instrument :

BNA_F

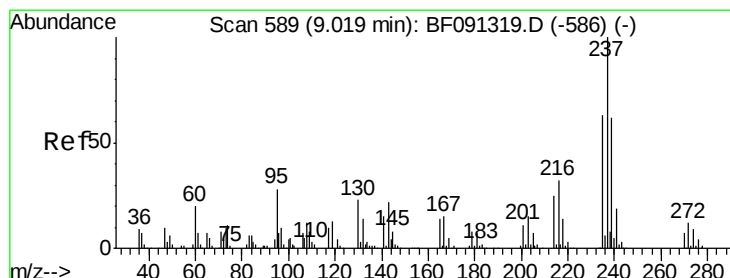
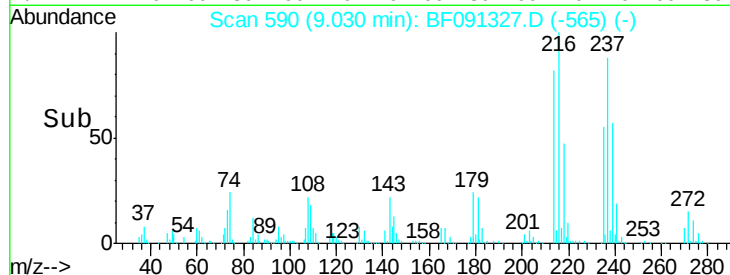
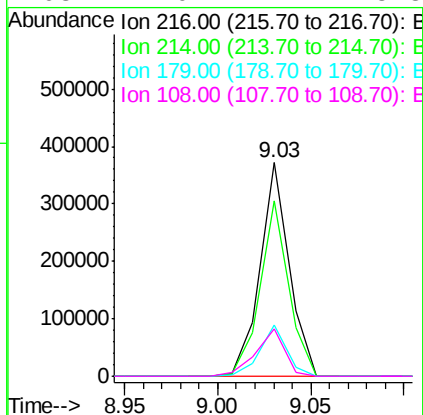
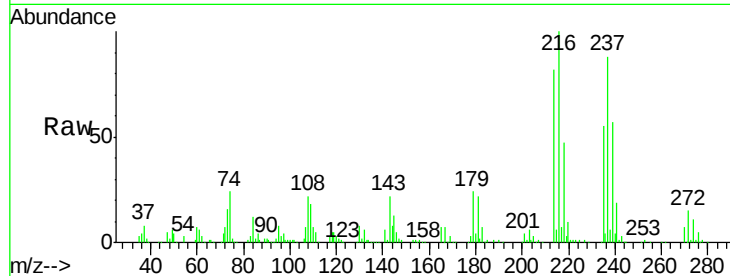
ClientSampleId :

PB94895BS

Tgt Ion:	216	Resp:	399873
Ion Ratio	Lower	Upper	
216	100		
214	80.3	63.8	95.8
179	22.1	18.2	27.2
108	22.0	17.2	25.8

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#40

Hexachlorocyclopentadiene

Concen: 94.89 ng

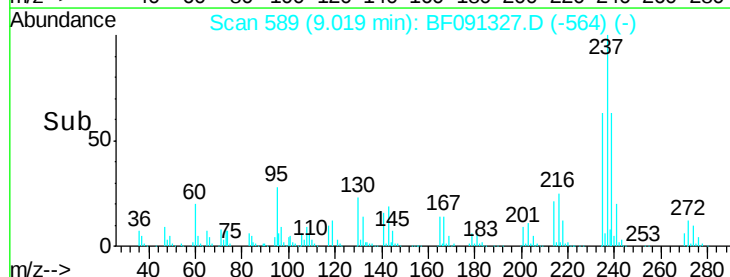
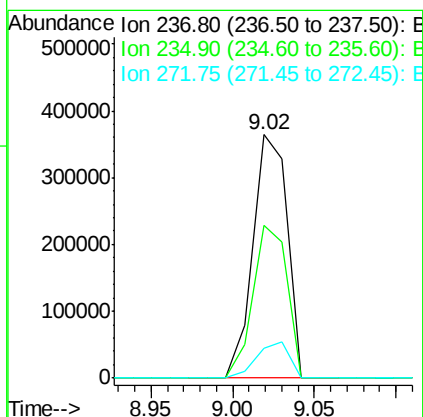
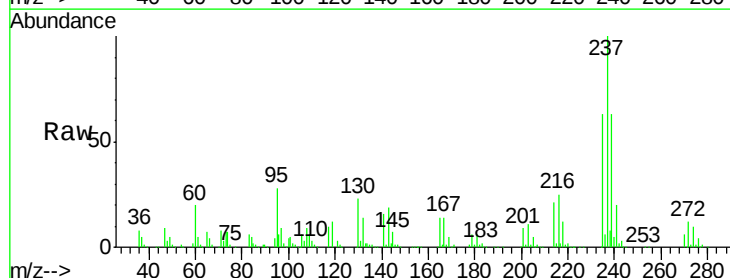
RT: 9.02 min Scan# 589

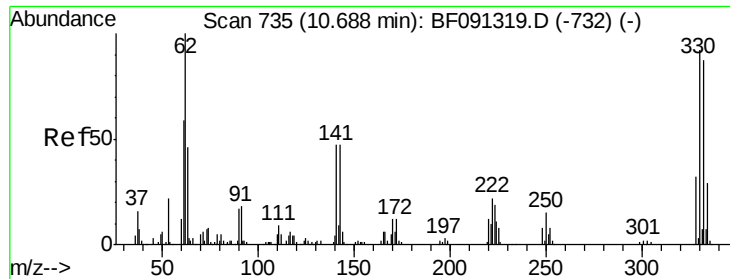
Delta R.T. -0.02 min

Lab File: BF091327.D

Acq: 29 Nov 2016 15:16

Tgt Ion:	237	Resp:	529861
Ion Ratio	Lower	Upper	
237	100		
235	62.7	43.9	83.9
272	12.4	0.0	33.1





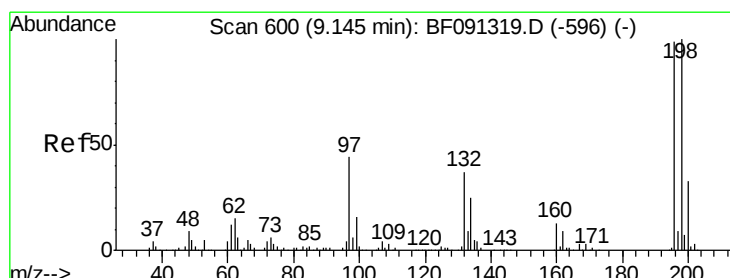
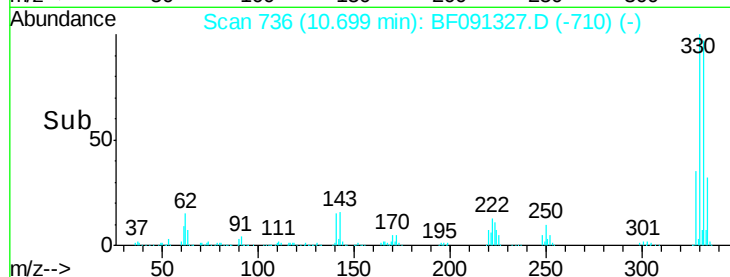
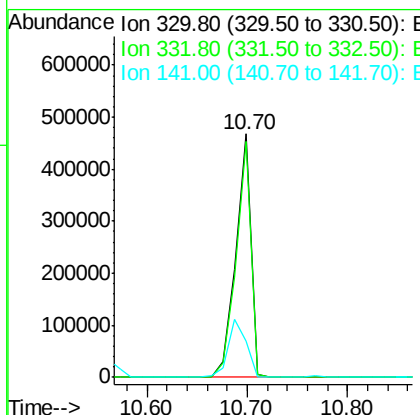
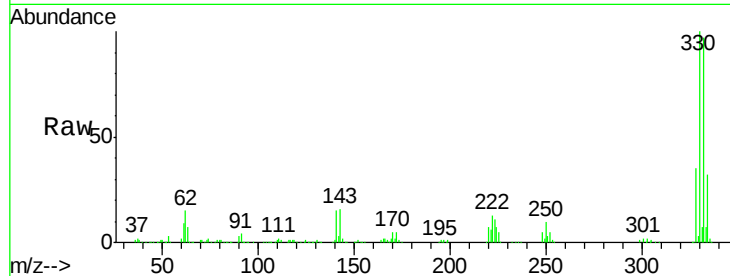
#41
 2,4,6-Tribromophenol
 Concen: 121.25 ng
 RT: 10.70 min Scan# 736
 Delta R.T. -0.01 min
 Lab File: BF091327.D
 Acq: 29 Nov 2016 15:16

Instrument :
 BNA_F
 ClientSampleId :
 PB94895BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	490491		
332	96.1	76.2	114.4	
141	28.4	33.6	50.4#	

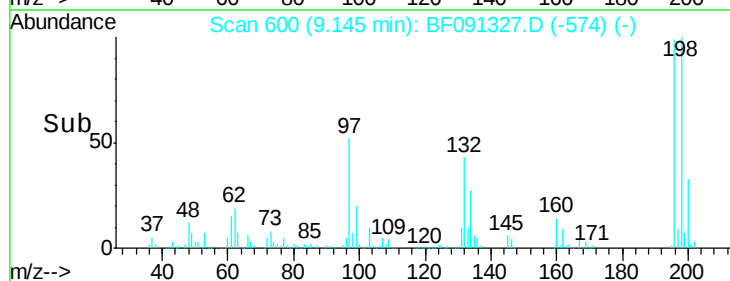
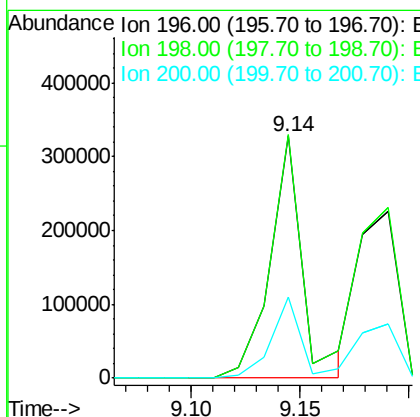
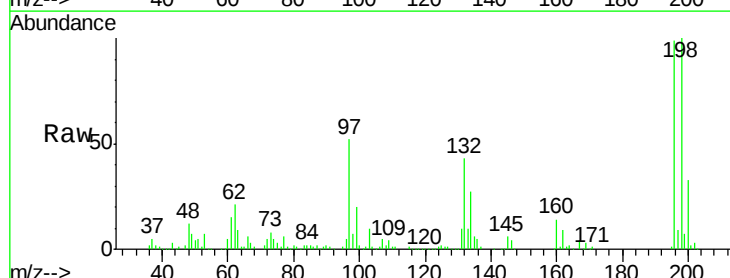
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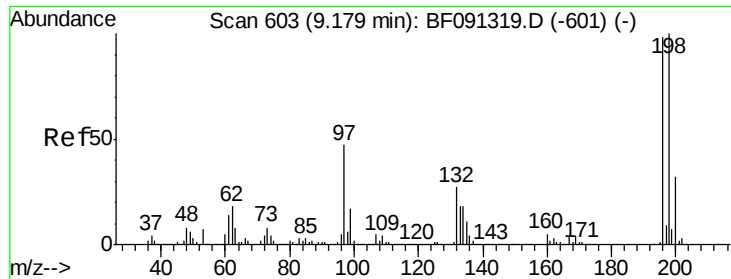
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#42
 2,4,6-Trichlorophenol
 Concen: 43.55 ng
 RT: 9.14 min Scan# 600
 Delta R.T. -0.01 min
 Lab File: BF091327.D
 Acq: 29 Nov 2016 15:16

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	340985		
198	100.6	77.4	116.0	
200	33.4	25.2	37.8	





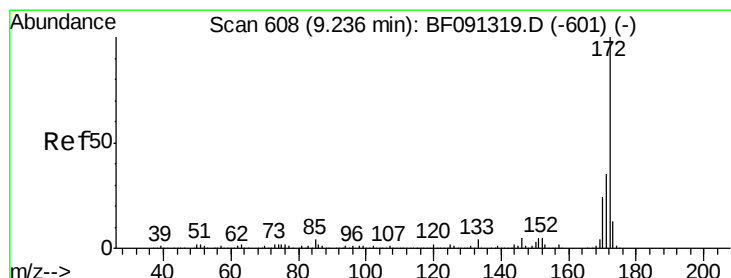
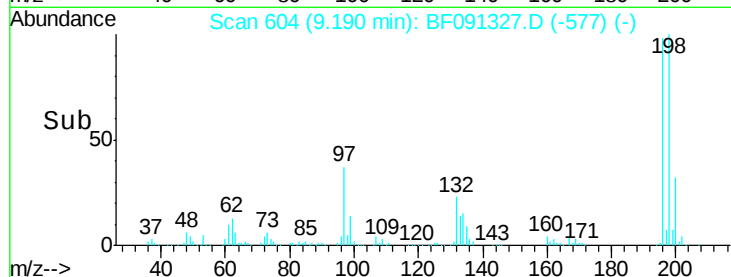
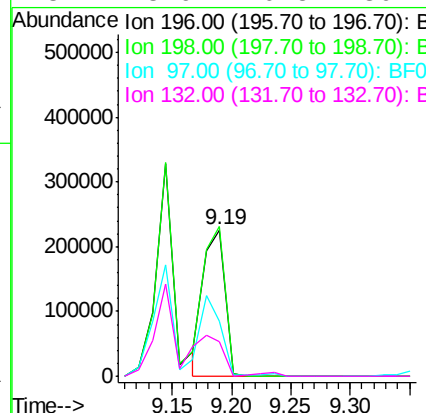
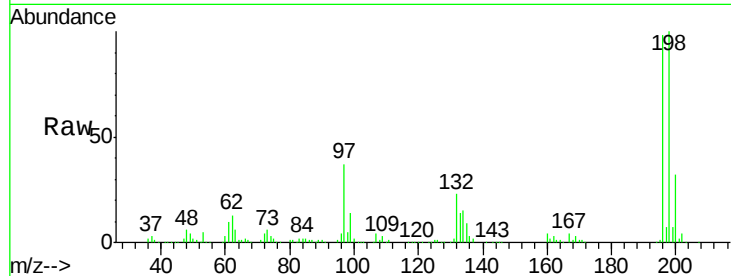
#43
 2,4,5-Trichlorophenol
 Concen: 37.40 ng
 RT: 9.19 min Scan# 604
 Delta R.T. 0.01 min
 Lab File: BF091327.D
 Acq: 29 Nov 2016 15:16

Instrument :
 BNA_F
 ClientSampleId :
 PB94895BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	293392		
198	102.5	77.0	115.6	
97	37.8	33.5	50.3	
132	23.9	20.5	30.7	

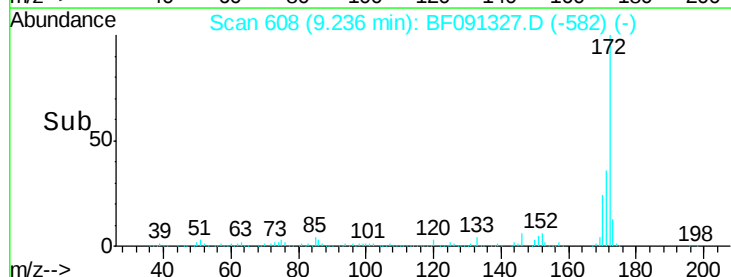
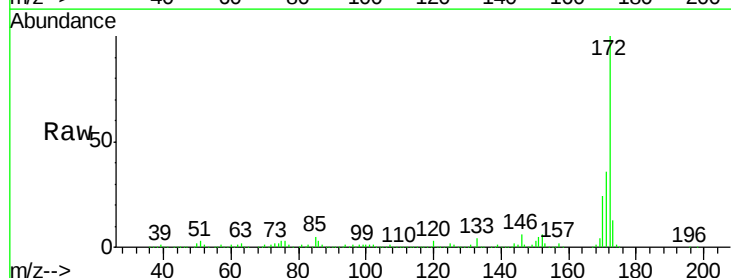
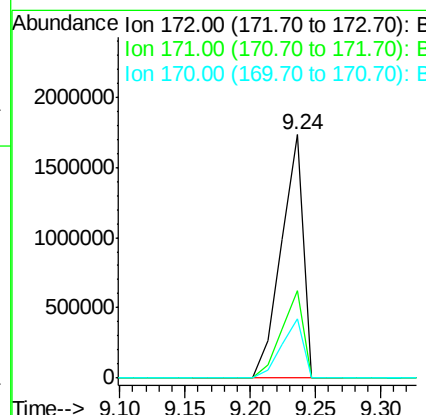
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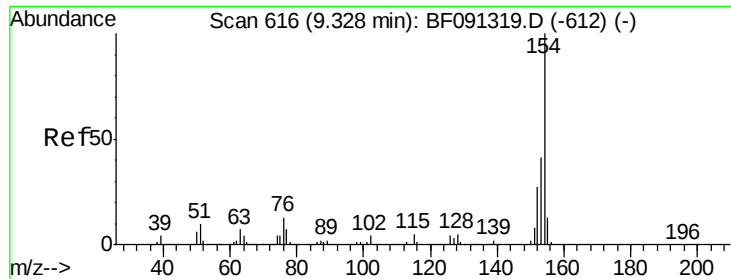
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#44
 2-Fluorobiphenyl
 Concen: 87.08 ng
 RT: 9.24 min Scan# 608
 Delta R.T. -0.01 min
 Lab File: BF091327.D
 Acq: 29 Nov 2016 15:16

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2055133		
171	36.1	29.4	44.0	
170	24.5	19.7	29.5	





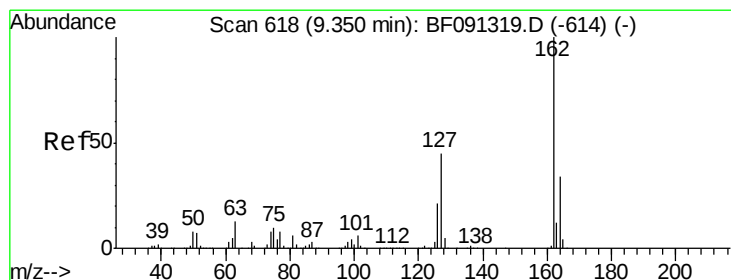
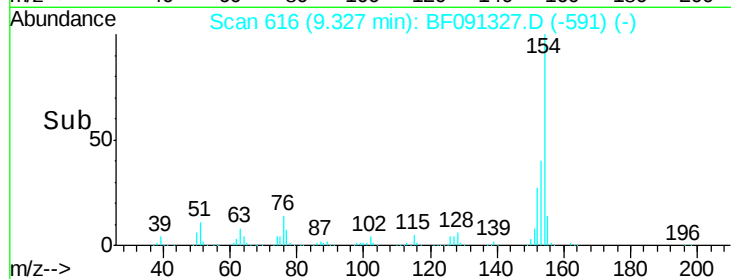
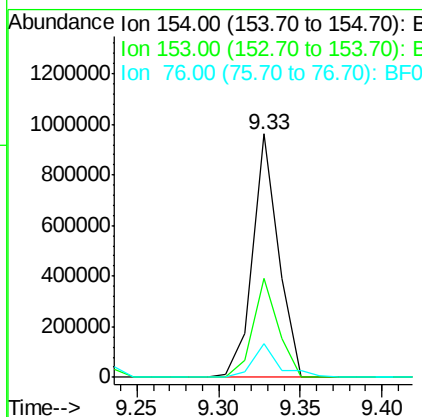
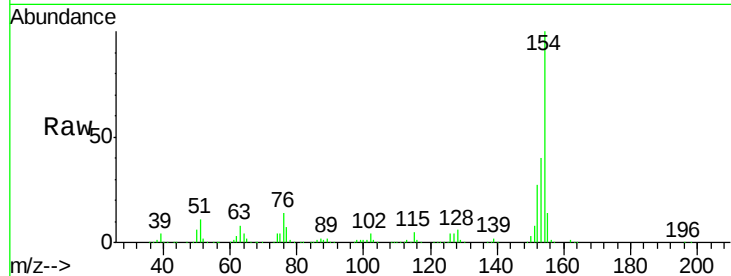
#45
 1,1'-Biphenyl
 Concen: 34.43 ng
 RT: 9.33 min Scan# 616
 Delta R.T. -0.02 min
 Lab File: BF091327.D
 Acq: 29 Nov 2016 15:16

Instrument :
 BNA_F
 ClientSampleId :
 PB94895BS

Tgt Ion:154 Resp: 1057772
 Ion Ratio Lower Upper
 154 100
 153 40.5 20.6 60.6
 76 14.1 0.0 36.6

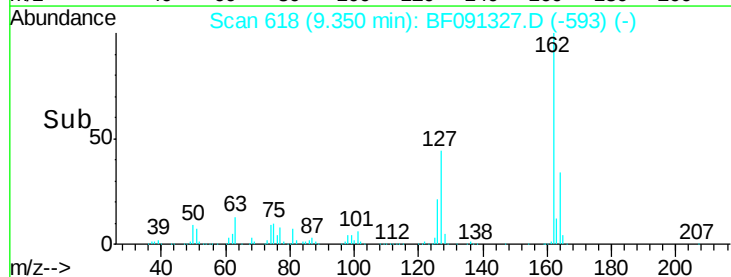
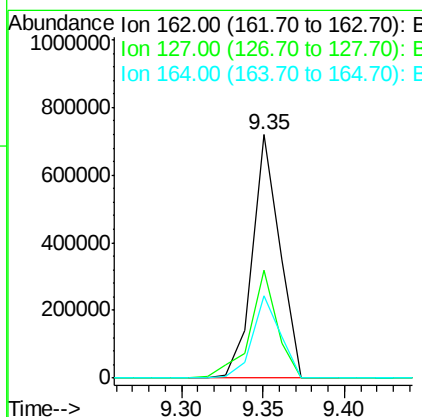
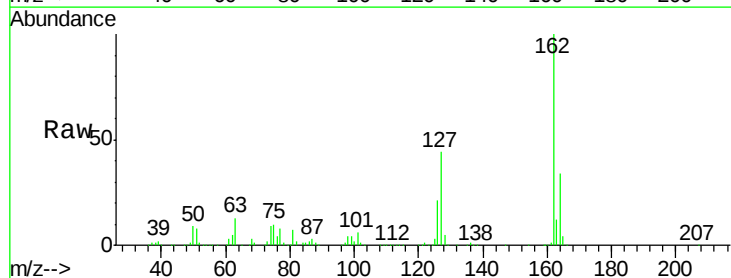
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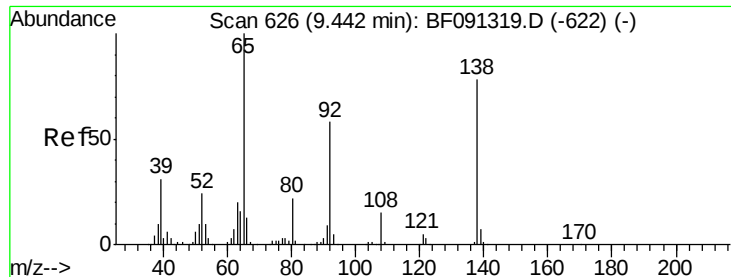
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#46
 2-Chloronaphthalene
 Concen: 36.50 ng
 RT: 9.35 min Scan# 618
 Delta R.T. -0.02 min
 Lab File: BF091327.D
 Acq: 29 Nov 2016 15:16

Tgt Ion:162 Resp: 835306
 Ion Ratio Lower Upper
 162 100
 127 44.1 34.3 51.5
 164 33.8 26.6 40.0





#47

2-Nitroaniline

Concen: 33.86 ng

RT: 9.44 min Scan# 626

Delta R.T. -0.02 min

Lab File: BF091327.D

Acq: 29 Nov 2016 15:16

Instrument :

BNA_F

ClientSampleId :

PB94895BS

Tgt Ion: 65 Resp: 278261
Ion Ratio Lower Upper

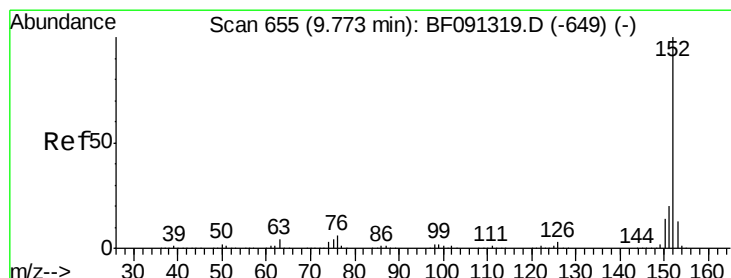
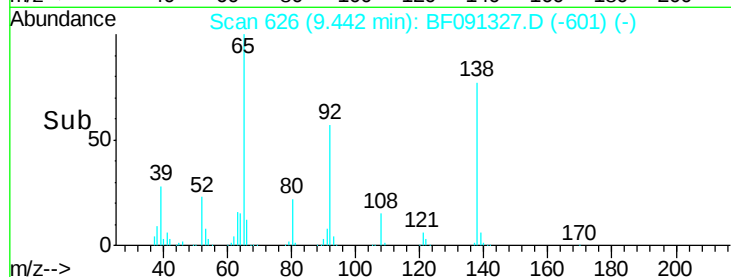
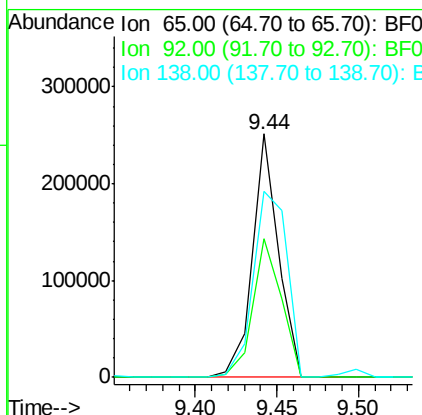
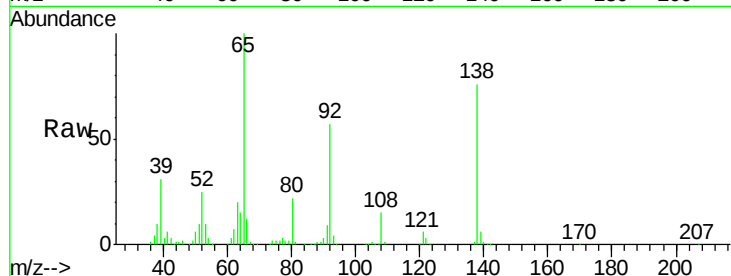
65 100

92 56.8 53.6 80.4

138 76.2 91.0 136.6#

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#48

Acenaphthylene

Concen: 38.86 ng

RT: 9.77 min Scan# 655

Delta R.T. -0.01 min

Lab File: BF091327.D

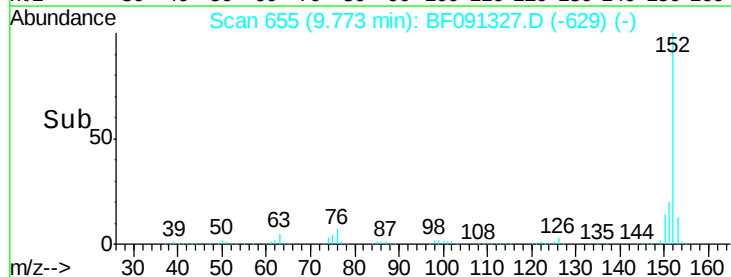
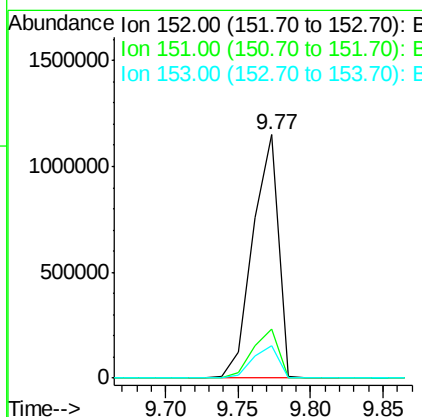
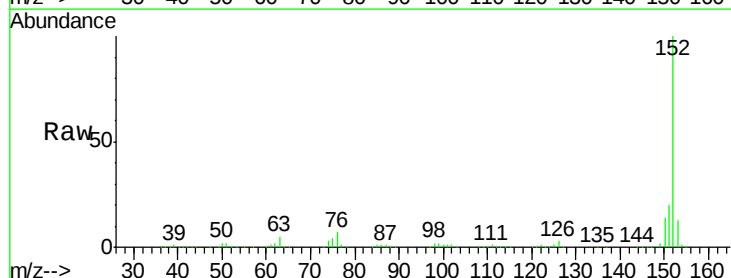
Acq: 29 Nov 2016 15:16

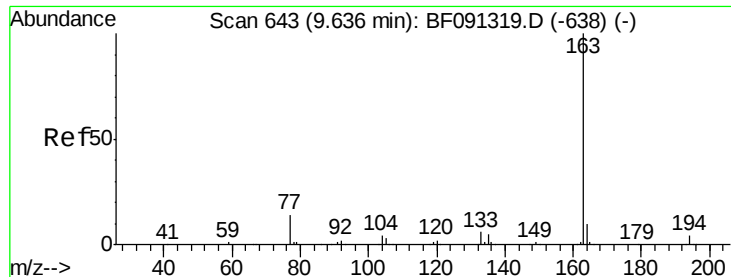
Tgt Ion: 152 Resp: 1399679
Ion Ratio Lower Upper

152 100

151 20.0 16.6 24.8

153 13.3 10.7 16.1





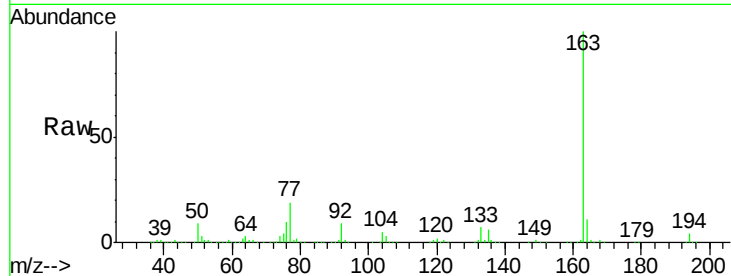
#49
Dimethylphthalate
Concen: 40.68 ng
RT: 9.64 min Scan# 643
Delta R.T. -0.02 min
Lab File: BF091327.D
Acq: 29 Nov 2016 15:16

Instrument :
BNA_F
ClientSampled :
PB94895BS

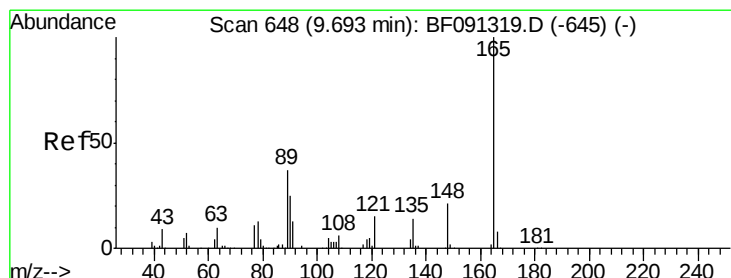
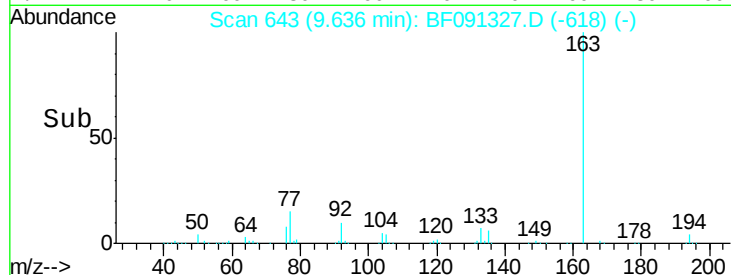
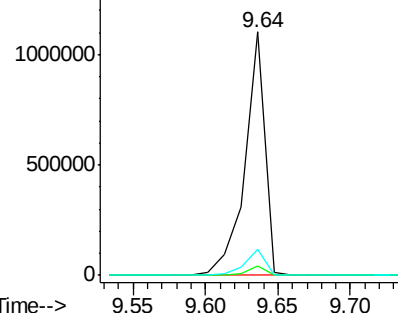
Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.4
164	10.6	7.8	11.8

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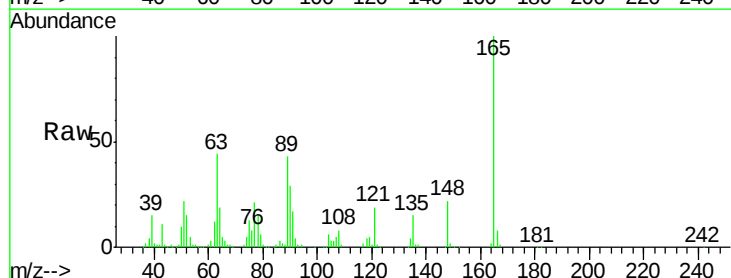


Abundance Ion 163.00 (162.70 to 163.70): E
1500000
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

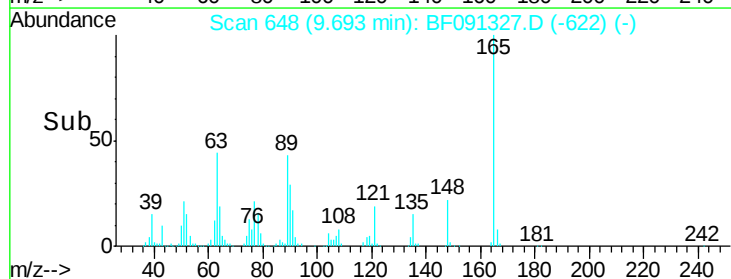
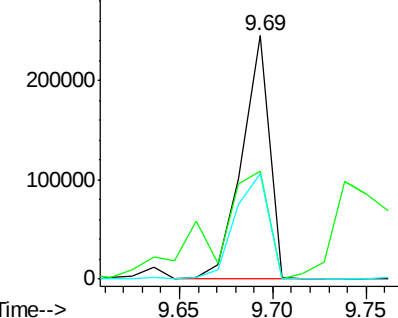


#50
2,6-Dinitrotoluene
Concen: 43.17 ng
RT: 9.69 min Scan# 648
Delta R.T. -0.01 min
Lab File: BF091327.D
Acq: 29 Nov 2016 15:16

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.4	59.4	89.0#
89	43.2	50.8	76.2#



Abundance Ion 165.00 (164.70 to 165.70): E
300000
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 42.82 ng

RT: 9.94 min Scan# 670

Delta R.T. -0.01 min

Lab File: BF091327.D

Acq: 29 Nov 2016 15:16

Instrument :

BNA_F

ClientSampleId :

PB94895BS

Tgt Ion:154 Resp: 1040413

Ion Ratio Lower Upper

154 100

153 109.7 91.0 136.6

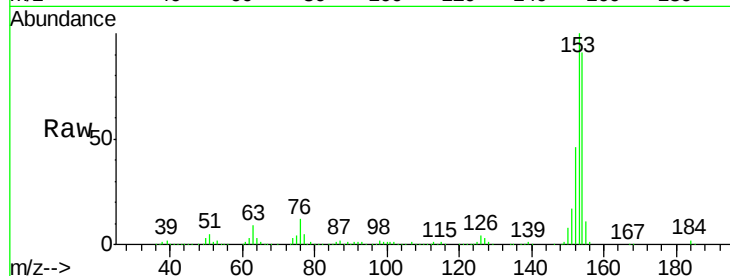
152 50.3 44.2 66.2

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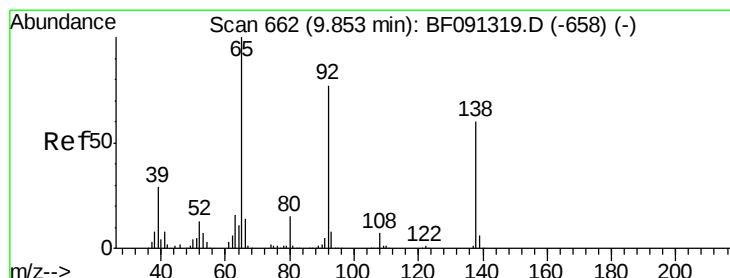
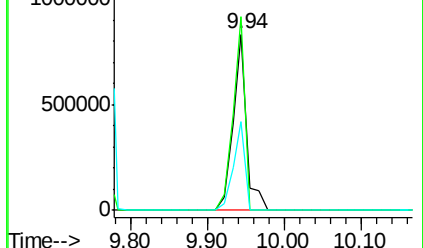
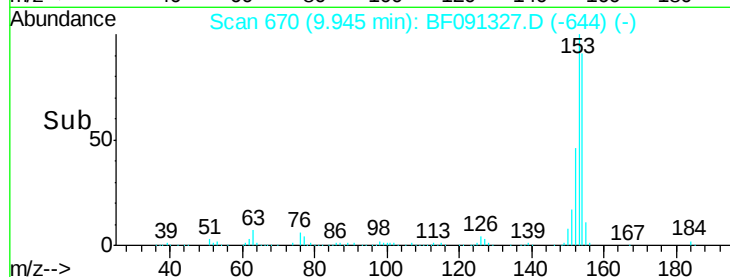
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 22.96 ng

RT: 9.85 min Scan# 662

Delta R.T. -0.02 min

Lab File: BF091327.D

Acq: 29 Nov 2016 15:16

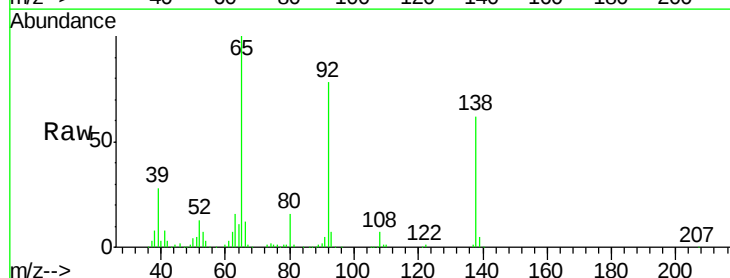
Tgt Ion:138 Resp: 153696

Ion Ratio Lower Upper

138 100

108 10.8 8.1 12.1

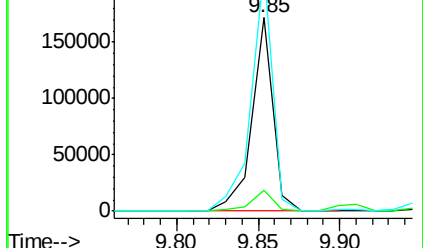
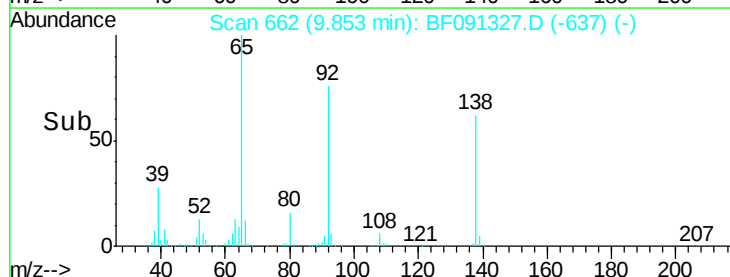
92 125.9 92.5 138.7

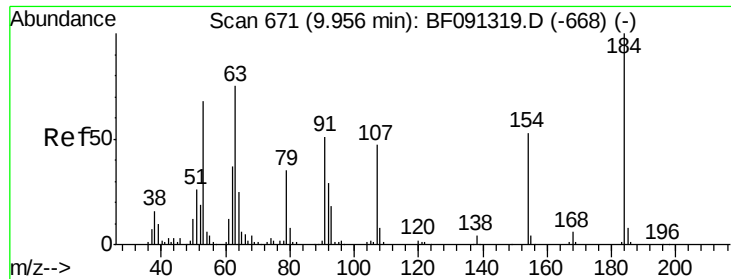


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





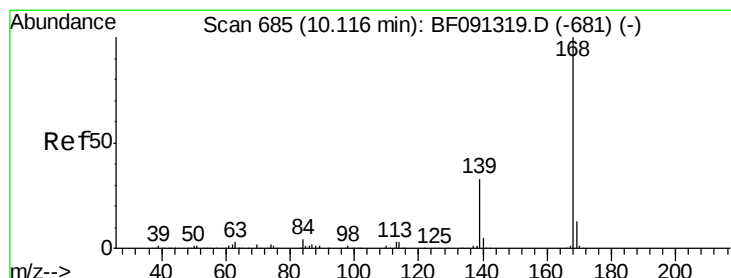
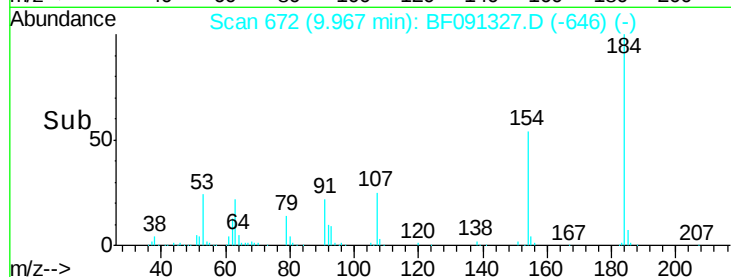
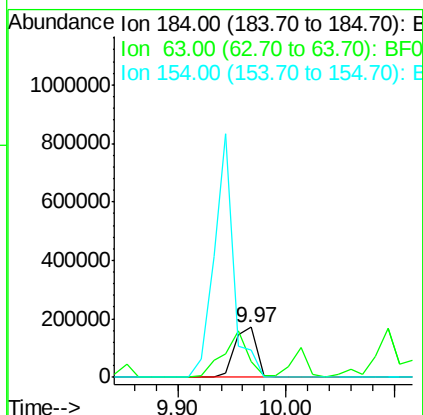
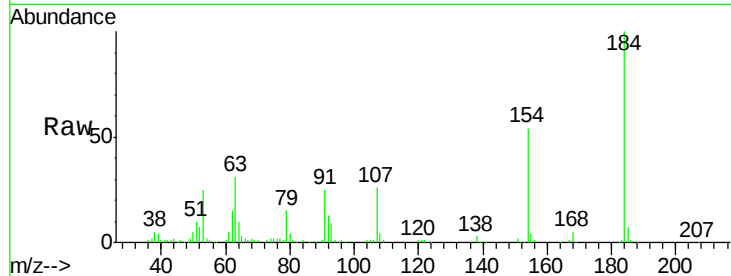
#53
2,4-Dinitrophenol
Concen: 93.46 ng
RT: 9.97 min Scan# 672
Delta R.T. -0.01 min
Lab File: BF091327.D
Acq: 29 Nov 2016 15:16

Instrument :
BNA_F
ClientSampleId :
PB94895BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	236342		
63	31.0	58.3	87.5#	
154	54.0	48.6	73.0	

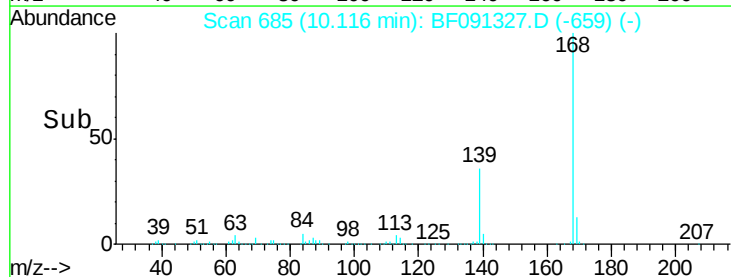
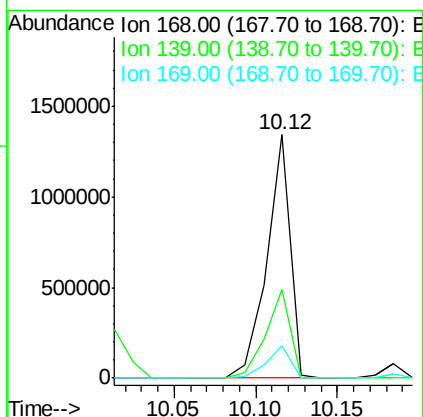
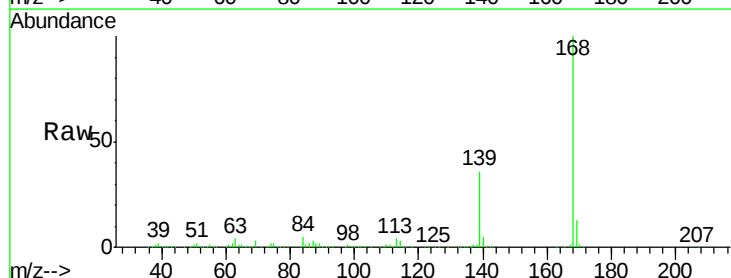
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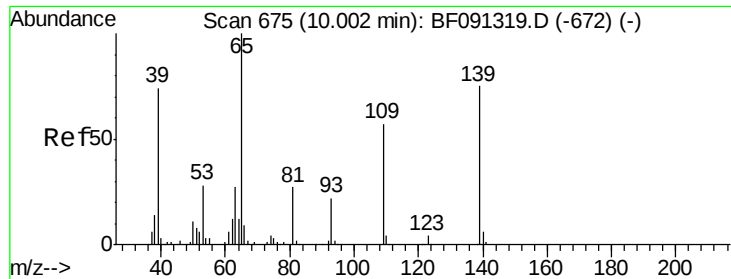
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#54
Dibenzofuran
Concen: 40.98 ng
RT: 10.12 min Scan# 685
Delta R.T. -0.00 min
Lab File: BF091327.D
Acq: 29 Nov 2016 15:16

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1333173		
139	36.4	33.4	50.2	
169	13.5	11.1	16.7	





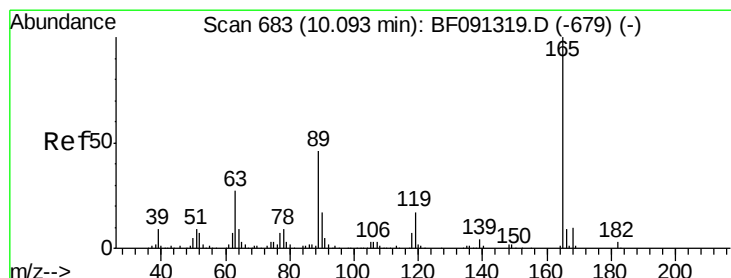
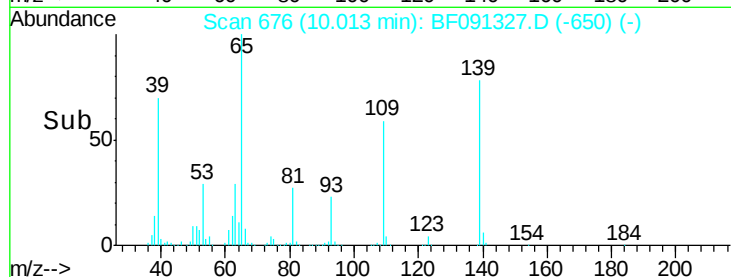
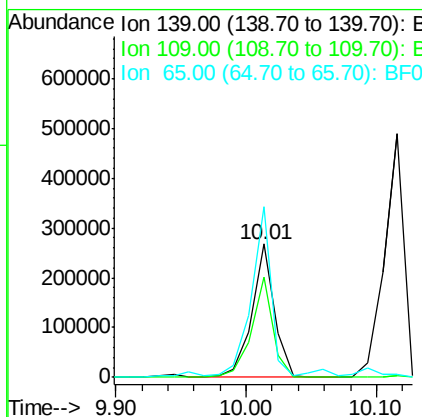
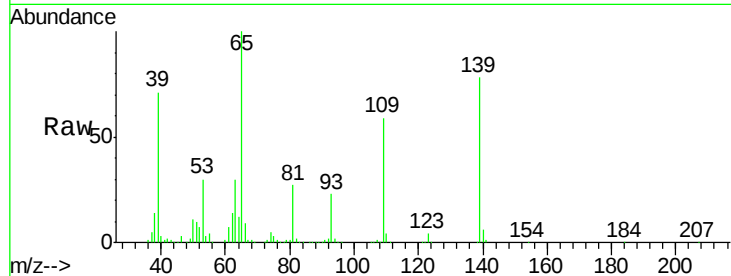
#55
4-Nitrophenol
Concen: 66.34 ng
RT: 10.01 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF091327.D
Acq: 29 Nov 2016 15:16

Instrument :
BNA_F
ClientSampleId :
PB94895BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	320713		
109	75.3	54.9	94.9	
65	128.0	102.2	142.2	

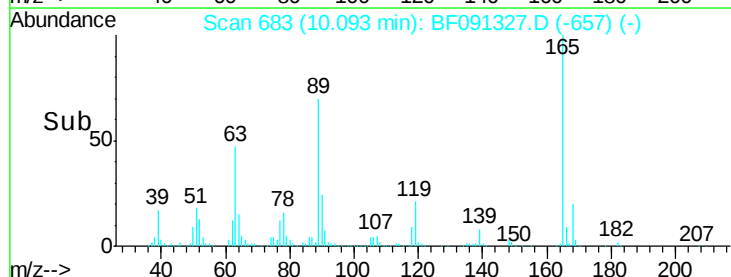
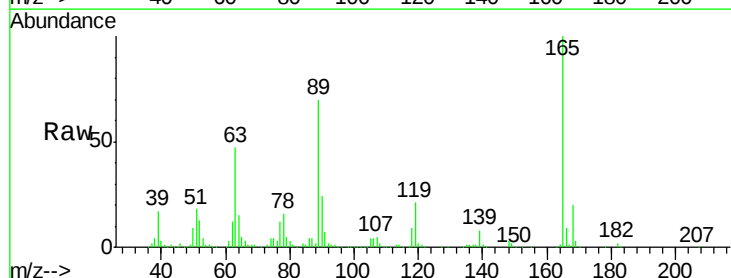
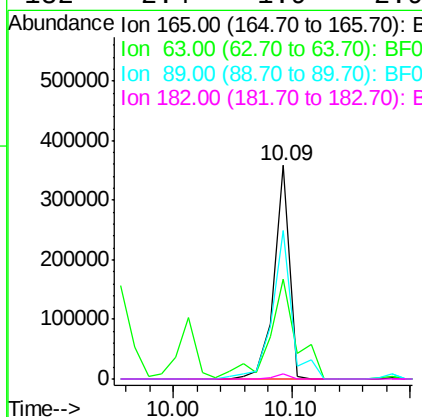
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#56
2,4-Dinitrotoluene
Concen: 43.22 ng
RT: 10.09 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF091327.D
Acq: 29 Nov 2016 15:16

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	324249		
63	46.6	29.0	43.4#	
89	69.5	43.1	64.7#	
182	2.4	1.9	2.9	





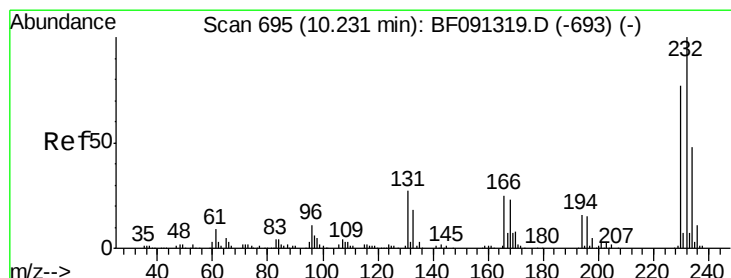
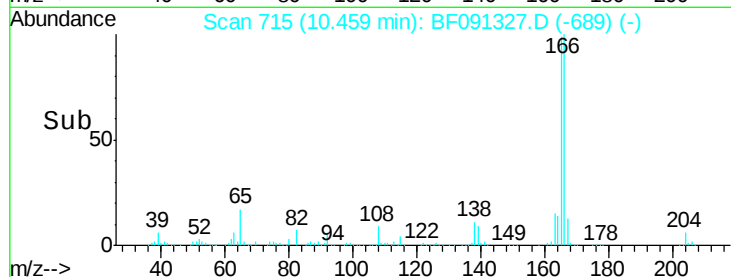
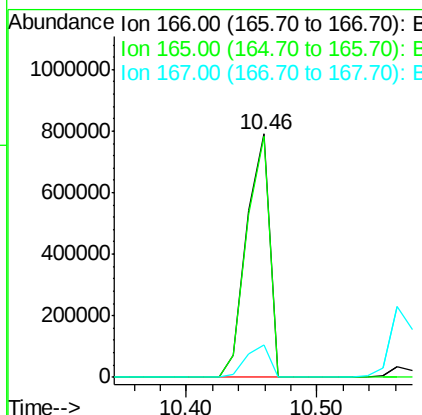
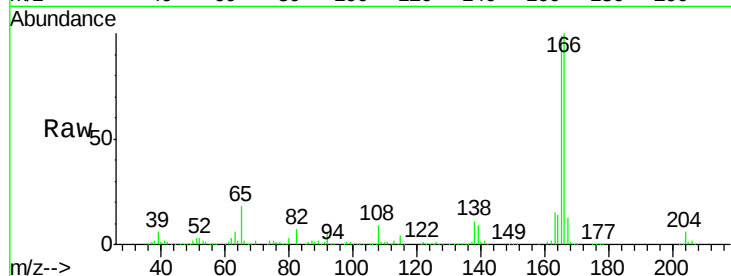
#57
Fluorene
 Concen: 38.83 ng
 RT: 10.46 min Scan# 715
 Delta R.T. -0.01 min
 Lab File: BF091327.D
 Acq: 29 Nov 2016 15:16

Instrument :
 BNA_F
 ClientSampleId :
 PB94895BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	969812		
165	98.9	80.0	120.0	
167	13.1	10.8	16.2	

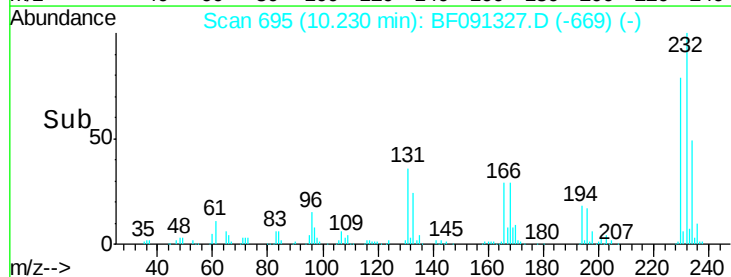
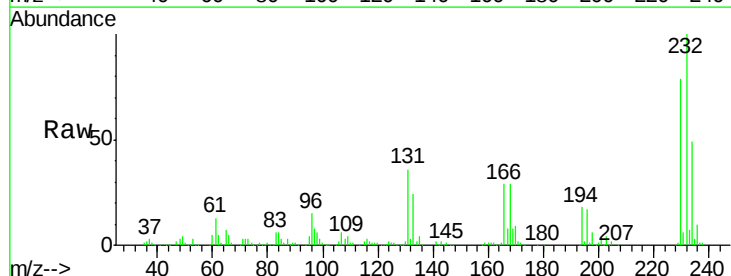
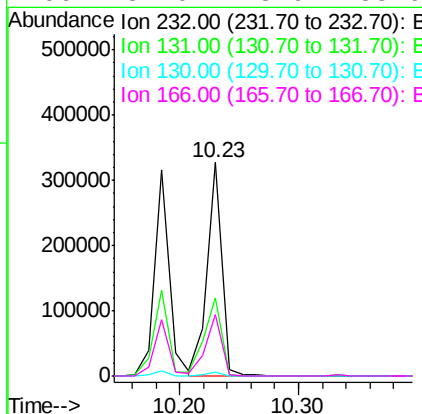
Manual Integrations
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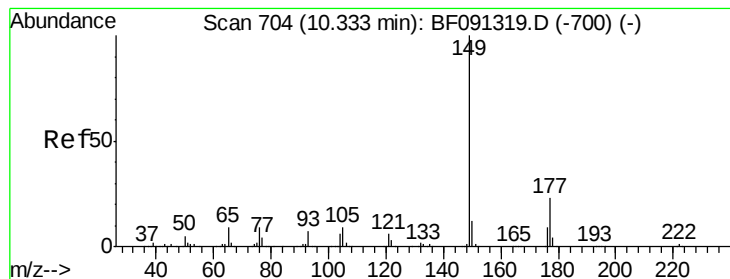
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 42.59 ng
 RT: 10.23 min Scan# 695
 Delta R.T. -0.01 min
 Lab File: BF091327.D
 Acq: 29 Nov 2016 15:16

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	285339		
131	42.4	38.4	57.6	
130	2.1	1.8	2.8	
166	31.0	23.9	35.9	





#59

Diethylphthalate

Concen: 37.84 ng

RT: 10.33 min Scan# 704

Delta R.T. -0.02 min

Lab File: BF091327.D

Acq: 29 Nov 2016 15:16

Instrument :

BNA_F

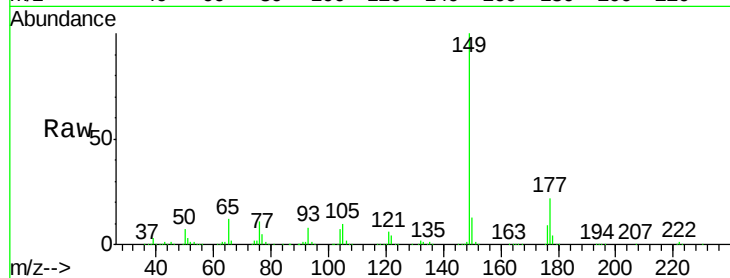
ClientSampleId :

PB94895BS

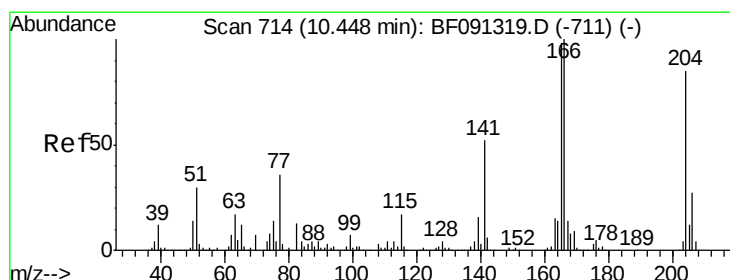
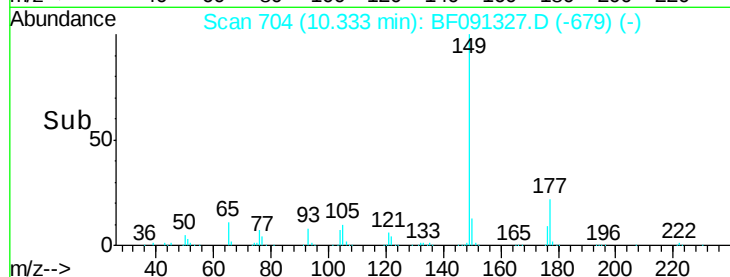
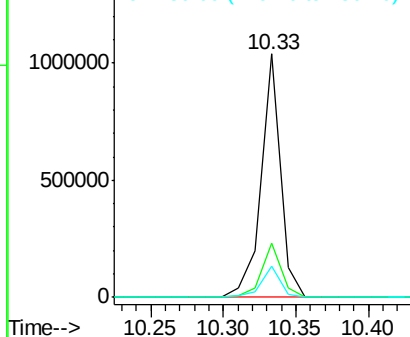
Tgt Ion:	149	Resp:	966371
Ion Ratio	Lower	Upper	
149	100		
177	22.1	15.7	23.5
150	12.9	10.2	15.2

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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: 35.21 ng

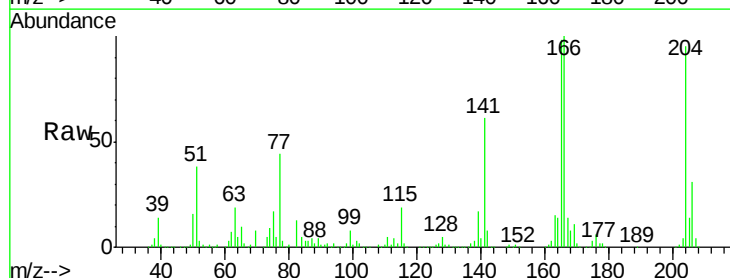
RT: 10.45 min Scan# 714

Delta R.T. -0.02 min

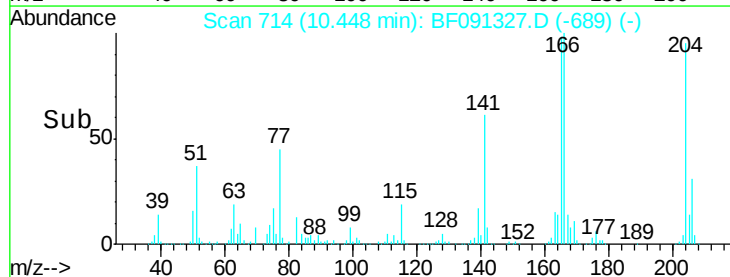
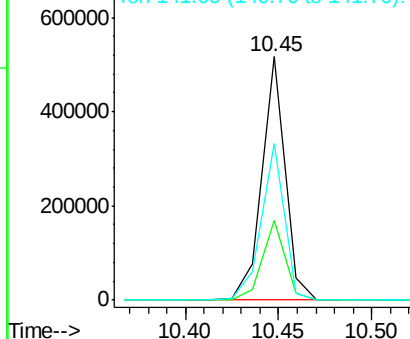
Lab File: BF091327.D

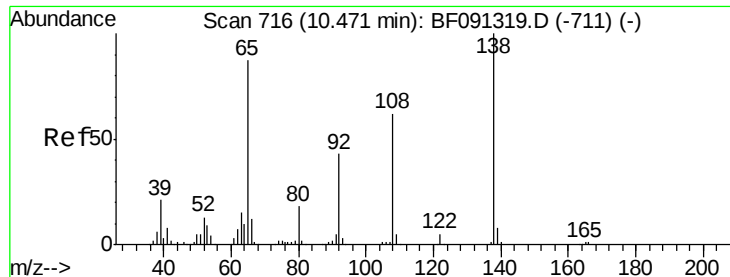
Acq: 29 Nov 2016 15:16

Tgt Ion:	204	Resp:	441066
Ion Ratio	Lower	Upper	
204	100		
206	32.6	26.1	39.1
141	64.3	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: 35.07 ng

RT: 10.47 min Scan# 716

Delta R.T. -0.01 min

Lab File: BF091327.D

Acq: 29 Nov 2016 15:16

Instrument :

BNA_F

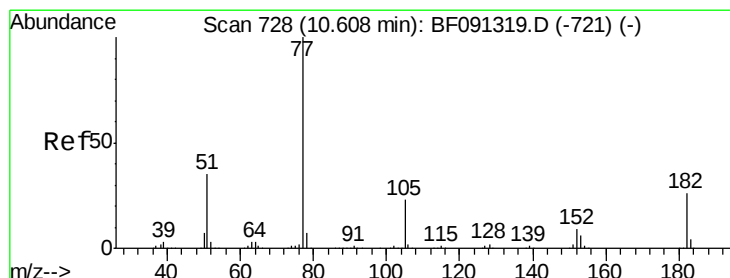
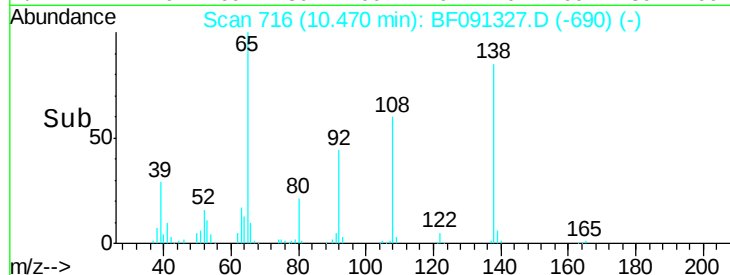
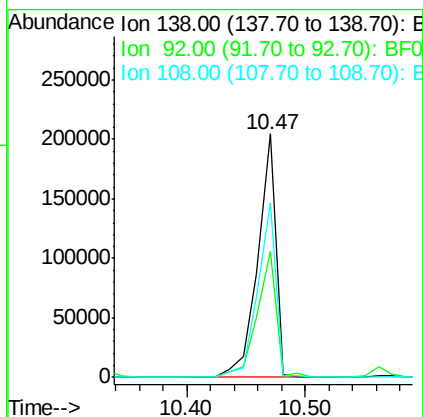
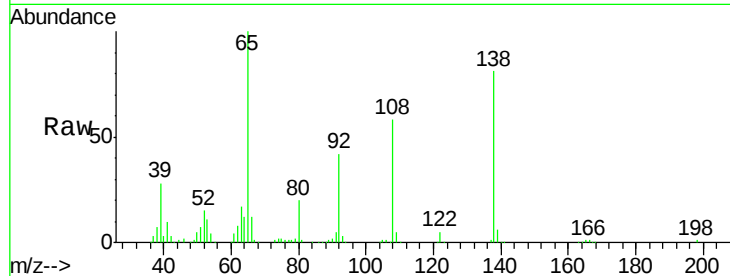
ClientSampleId :

PB94895BS

Tgt Ion:	138	Resp:	220415
Ion Ratio	Lower	Upper	
138	100		
92	51.5	26.9	66.9
108	71.9	49.1	89.1

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#62

Azobenzene

Concen: 42.42 ng

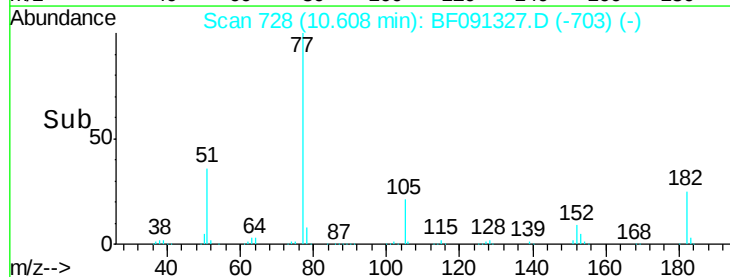
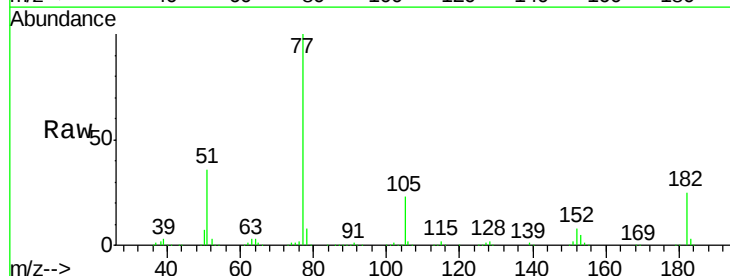
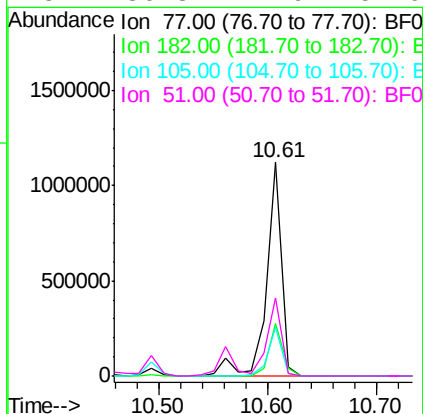
RT: 10.61 min Scan# 728

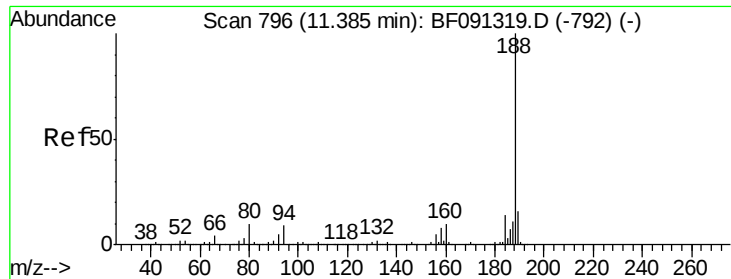
Delta R.T. -0.02 min

Lab File: BF091327.D

Acq: 29 Nov 2016 15:16

Tgt Ion:	77	Resp:	1105472
Ion Ratio	Lower	Upper	
77	100		
182	24.5	12.5	52.5
105	22.6	3.7	43.7
51	36.3	11.9	51.9





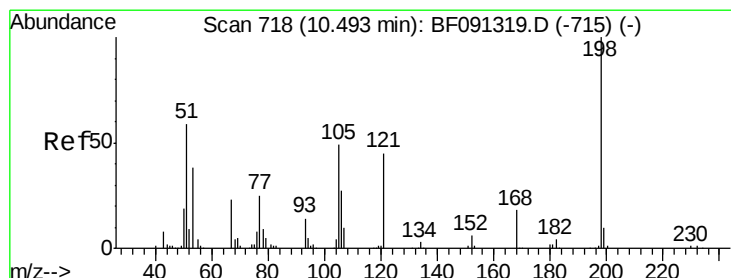
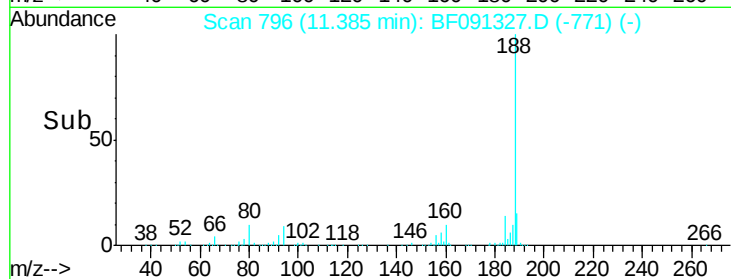
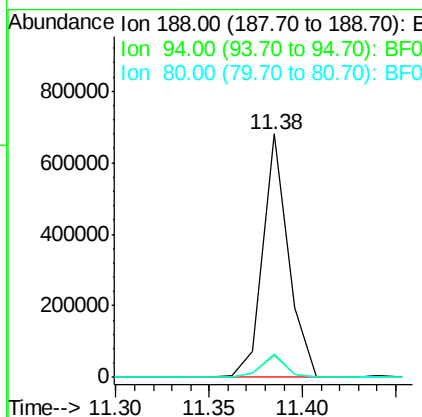
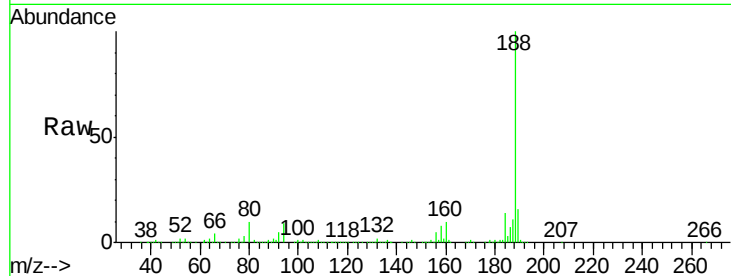
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 796
Delta R.T. -0.02 min
Lab File: BF091327.D
Acq: 29 Nov 2016 15:16

Instrument :
BNA_F
ClientSampleId :
PB94895BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.4	9.2	13.8
80	9.8	10.5	15.7#

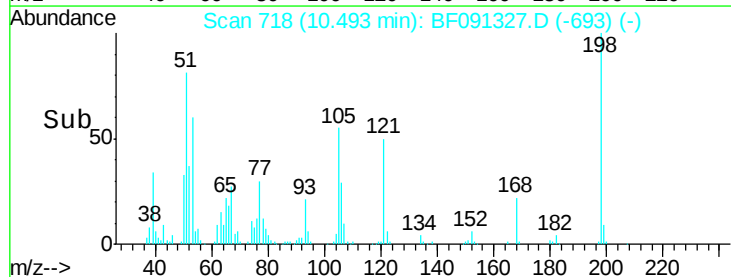
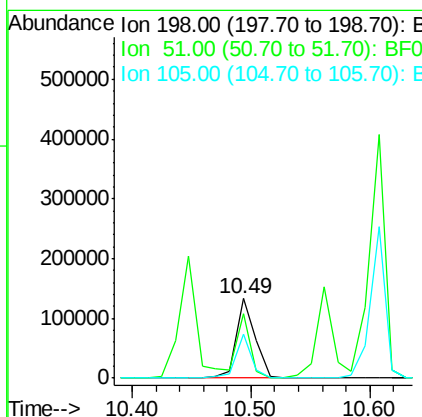
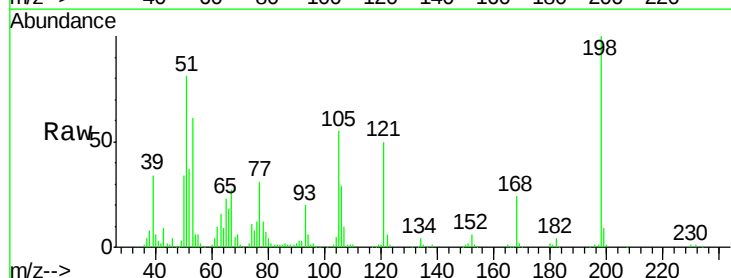
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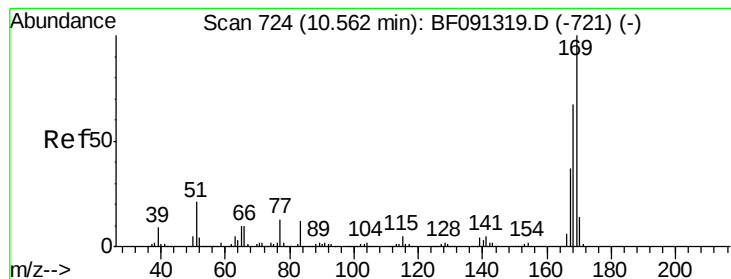
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#64
4,6-Dinitro-2-methylphenol
Concen: 40.67 ng
RT: 10.49 min Scan# 718
Delta R.T. -0.02 min
Lab File: BF091327.D
Acq: 29 Nov 2016 15:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	80.8	77.1	117.1
105	55.1	44.8	84.8





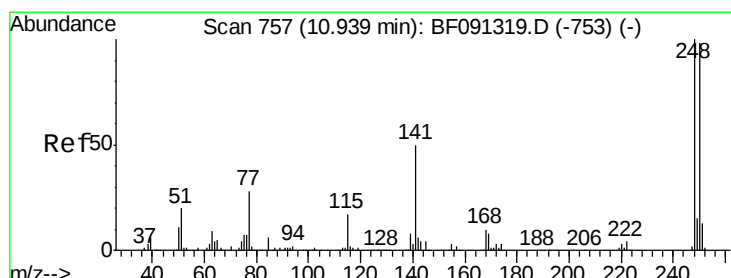
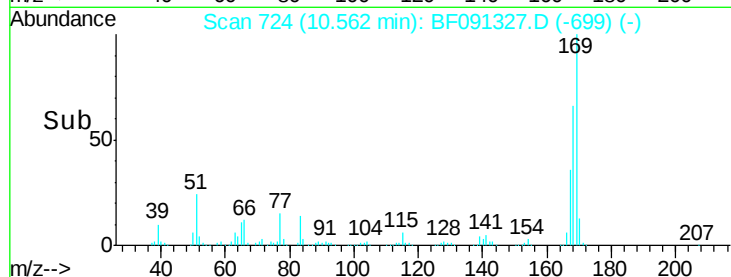
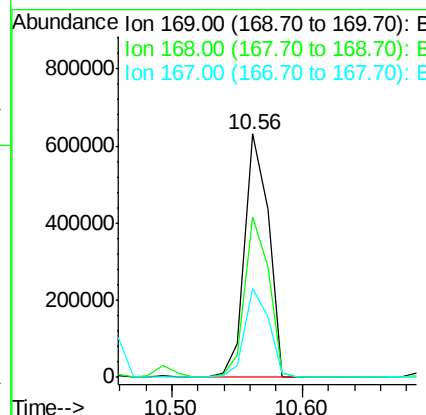
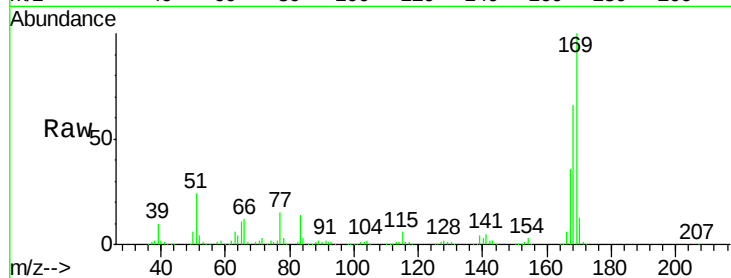
#65
n-Nitrosodiphenylamine
Concen: 40.46 ng
RT: 10.56 min Scan# 724
Delta R.T. -0.02 min
Lab File: BF091327.D
Acq: 29 Nov 2016 15:16

Instrument :
BNA_F
ClientSampleId :
PB94895BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	801885		
168	65.8		53.8	80.8
167	36.4		29.8	44.8

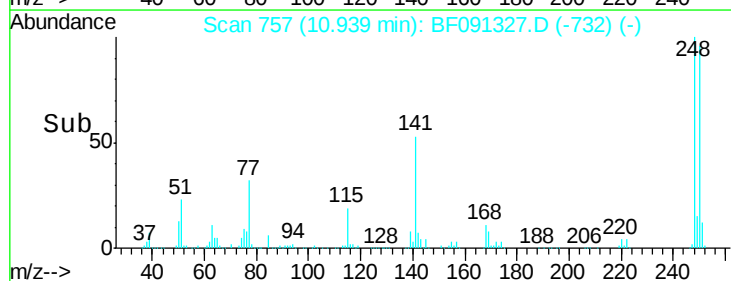
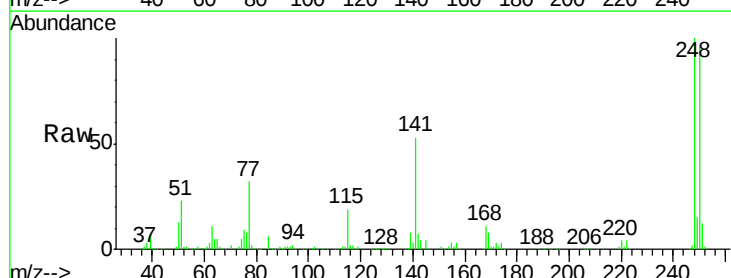
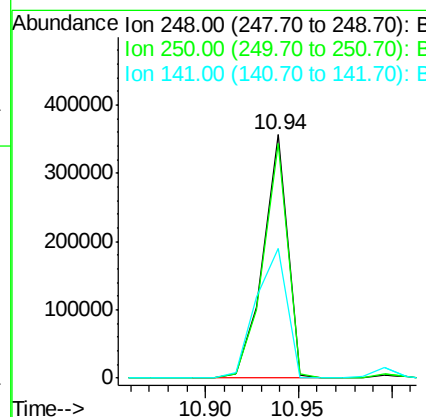
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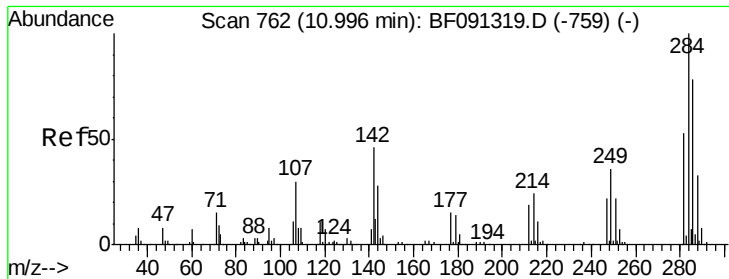
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#66
4-Bromophenyl-phenylether
Concen: 46.00 ng
RT: 10.94 min Scan# 757
Delta R.T. -0.02 min
Lab File: BF091327.D
Acq: 29 Nov 2016 15:16

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	323168		
250	96.3		78.2	117.4
141	53.4		71.9	107.9#





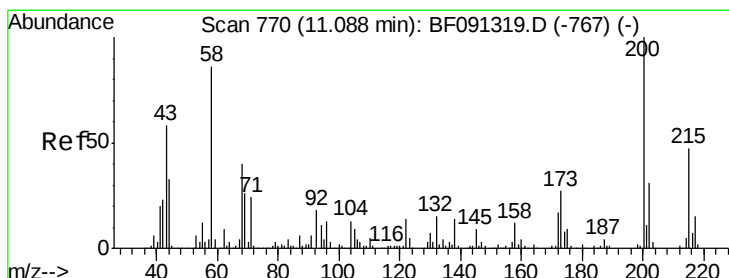
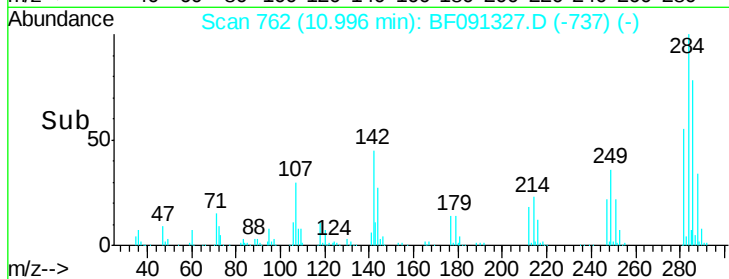
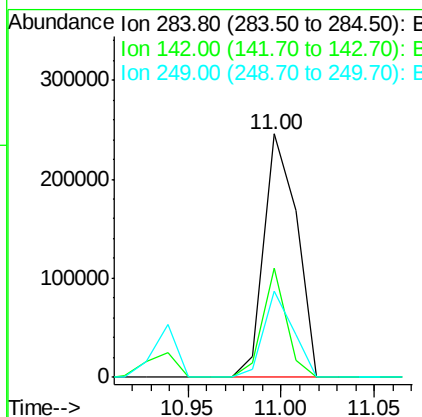
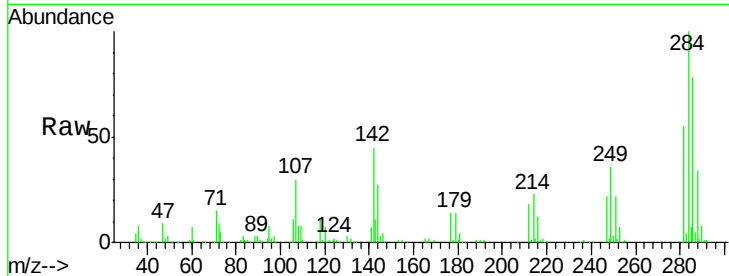
#67
Hexachlorobenzene
Concen: 39.33 ng
RT: 11.00 min Scan# 762
Delta R.T. -0.02 min
Lab File: BF091327.D
Acq: 29 Nov 2016 15:16

Instrument :
BNA_F
ClientSampleId :
PB94895BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	45.0	17.9	26.9#
249	35.6	23.6	35.4#

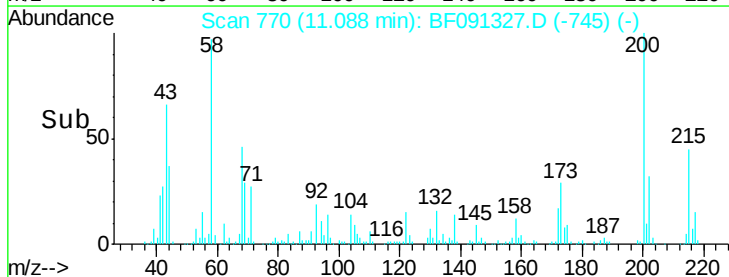
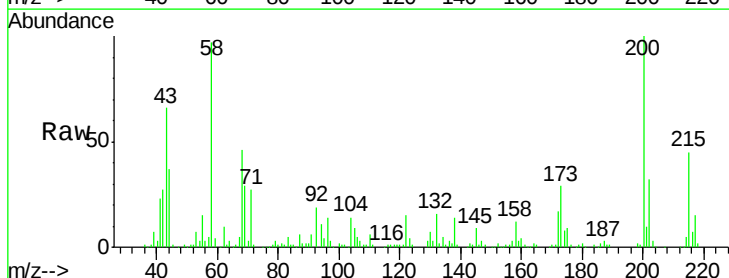
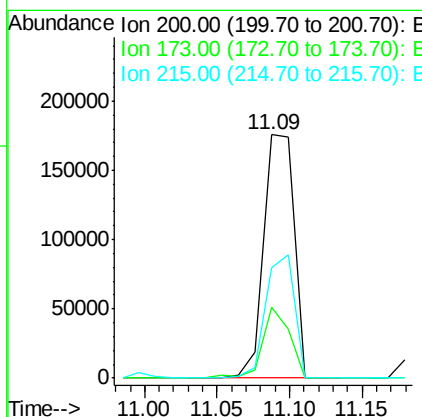
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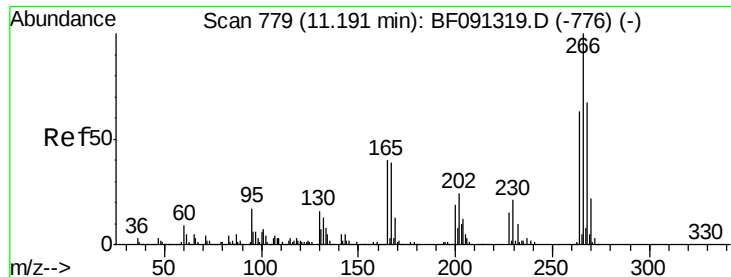
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#68
Atrazine
Concen: 39.78 ng
RT: 11.09 min Scan# 770
Delta R.T. -0.02 min
Lab File: BF091327.D
Acq: 29 Nov 2016 15:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	29.3	7.8	47.8
215	45.1	24.3	64.3





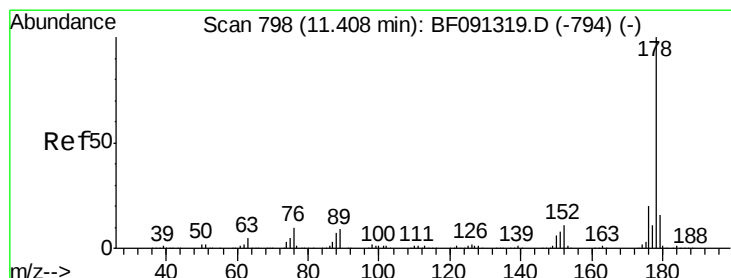
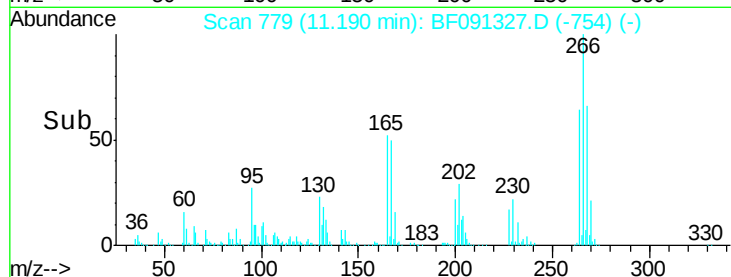
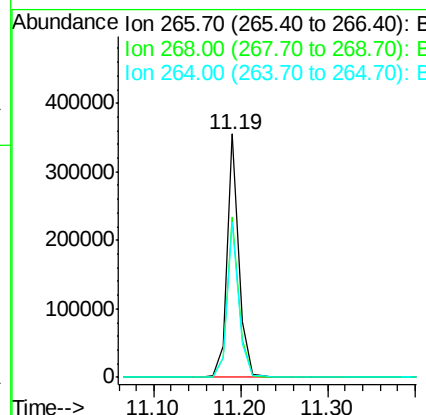
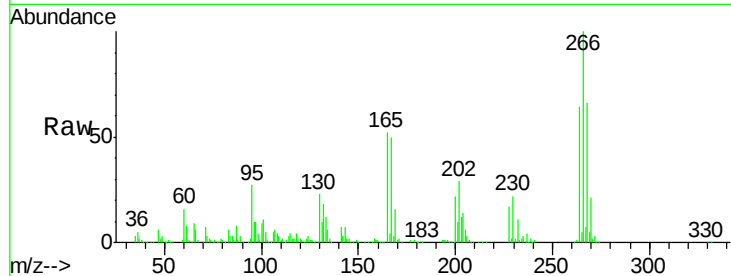
#69
 Pentachlorophenol
 Concen: 76.16 ng
 RT: 11.19 min Scan# 779
 Delta R.T. -0.02 min
 Lab File: BF091327.D
 Acq: 29 Nov 2016 15:16

Instrument :
 BNA_F
 ClientSampleId :
 PB94895BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	340411		
268	66.0	50.3	75.5	
264	63.6	48.2	72.2	

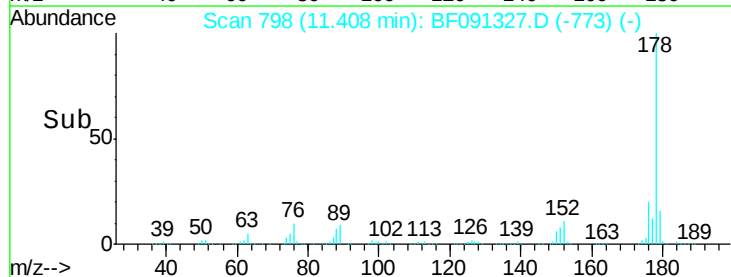
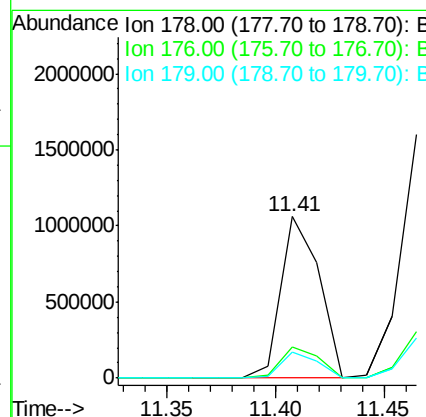
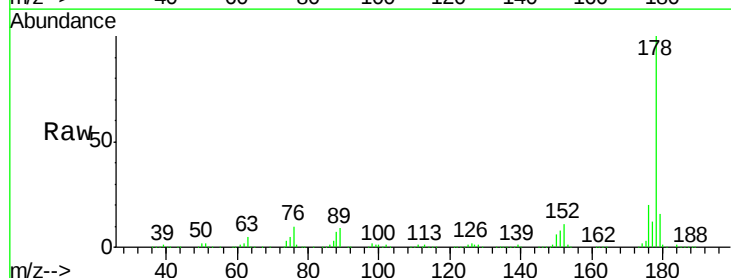
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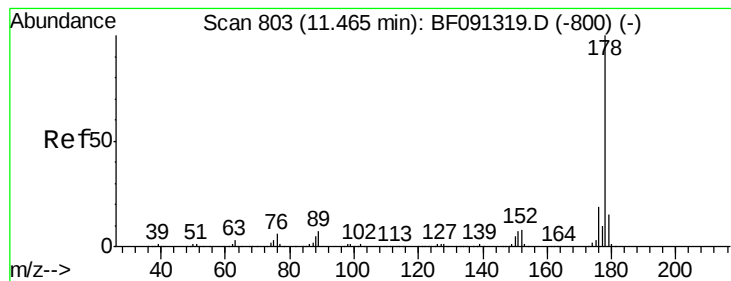
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#70
 Phenanthrene
 Concen: 38.53 ng
 RT: 11.41 min Scan# 798
 Delta R.T. -0.02 min
 Lab File: BF091327.D
 Acq: 29 Nov 2016 15:16

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1308660		
176	19.6	15.9	23.9	
179	16.1	12.6	18.8	





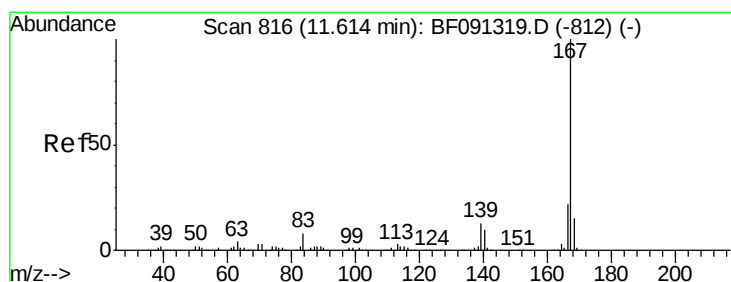
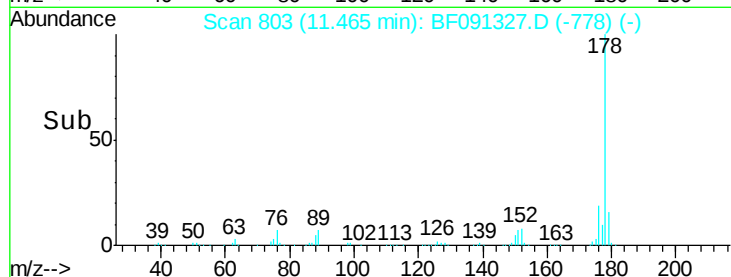
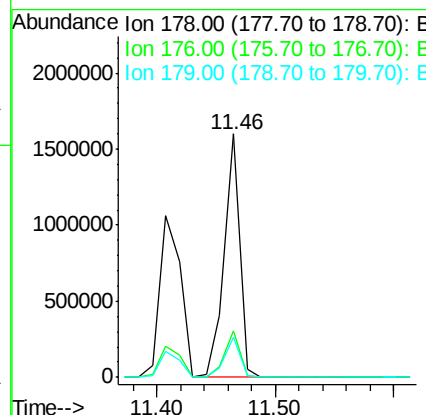
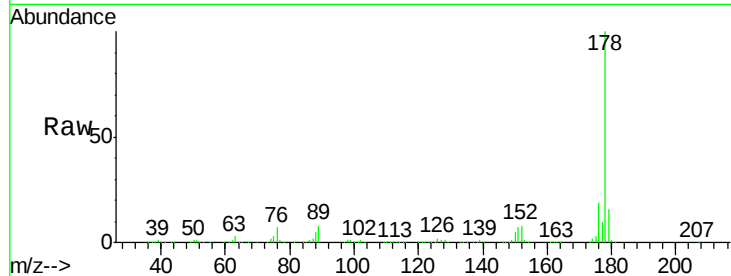
#71
 Anthracene
 Concen: 42.37 ng
 RT: 11.46 min Scan# 803
 Delta R.T. -0.02 min
 Lab File: BF091327.D
 Acq: 29 Nov 2016 15:16

Instrument :
 BNA_F
 ClientSampleId :
 PB94895BS

Tgt Ion:178 Resp: 1428309
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.8 23.6
 179 16.2 12.7 19.1

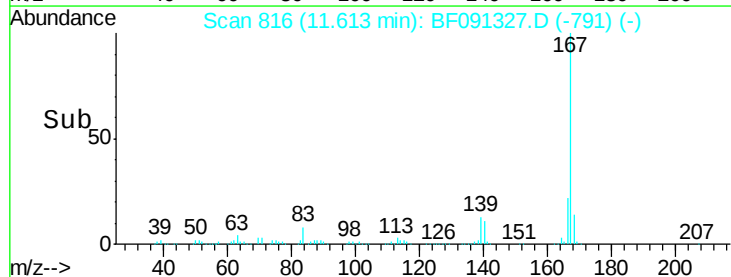
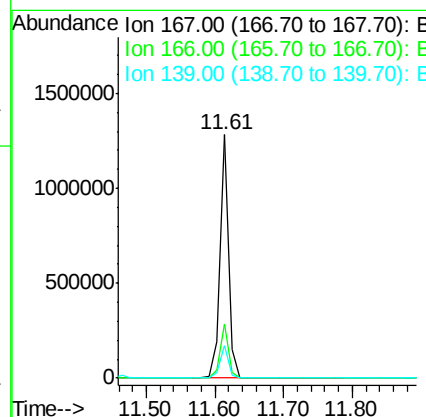
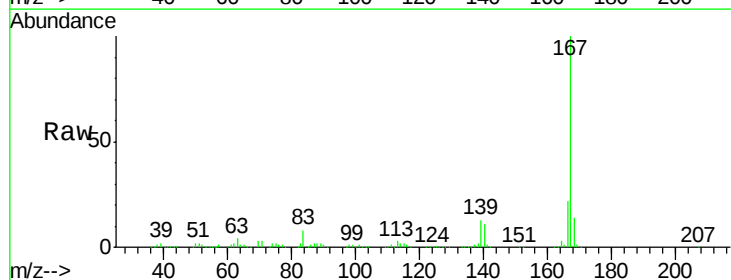
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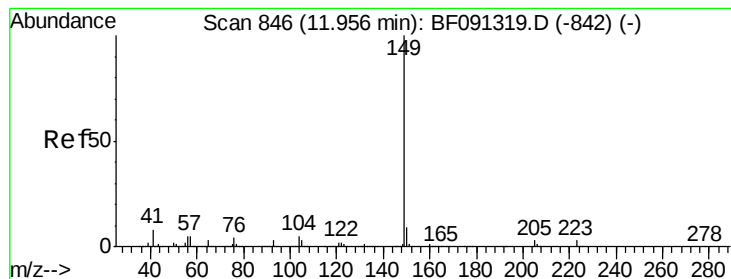
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#72
 Carbazole
 Concen: 36.75 ng
 RT: 11.61 min Scan# 816
 Delta R.T. -0.02 min
 Lab File: BF091327.D
 Acq: 29 Nov 2016 15:16

Tgt Ion:167 Resp: 1124252
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.1 27.1
 139 13.4 11.5 17.3





#73

Di-n-butylphthalate

Concen: 42.43 ng

RT: 11.96 min Scan# 846

Delta R.T. -0.02 min

Lab File: BF091327.D

Acq: 29 Nov 2016 15:16

Instrument :

BNA_F

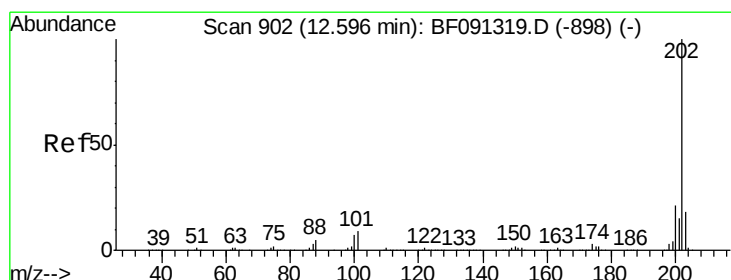
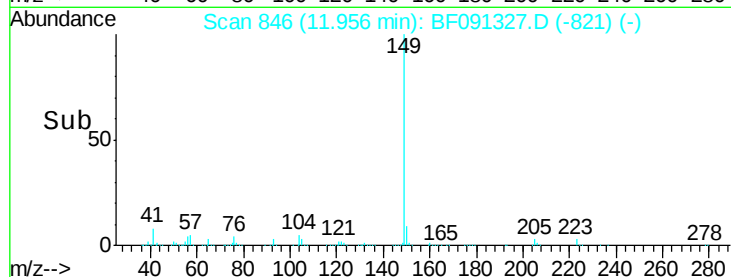
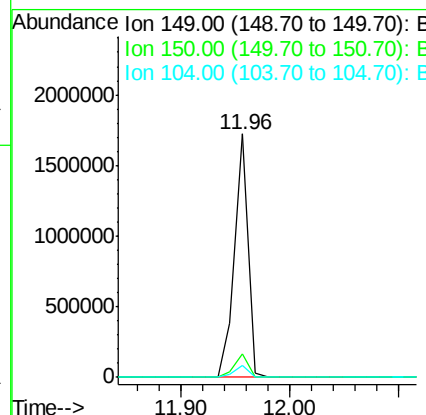
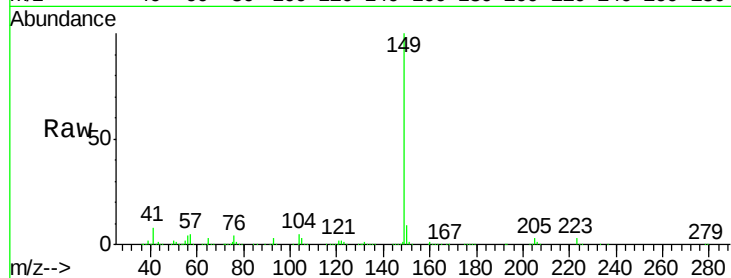
ClientSampleId :

PB94895BS

Tgt Ion:	149	Resp:	1471041
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	4.7	4.0	6.0

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#74

Fluoranthene

Concen: 41.68 ng

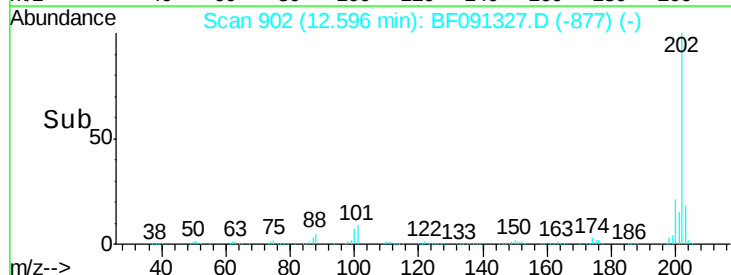
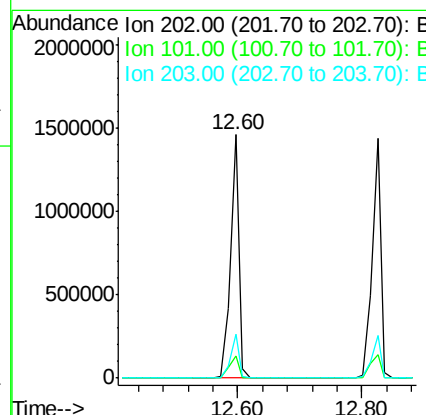
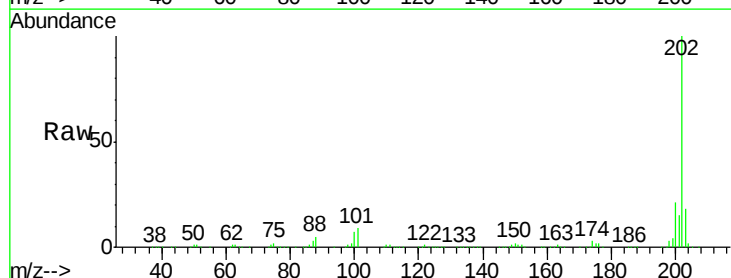
RT: 12.60 min Scan# 902

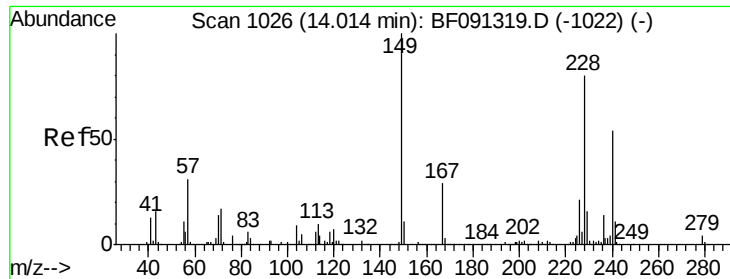
Delta R.T. -0.02 min

Lab File: BF091327.D

Acq: 29 Nov 2016 15:16

Tgt Ion:	202	Resp:	1341056
Ion	Ratio	Lower	Upper
202	100		
101	9.1	0.0	29.5
203	18.0	0.0	37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.01 min Scan# 1026

Delta R.T. -0.03 min

Lab File: BF091327.D

Acq: 29 Nov 2016 15:16

Instrument :

BNA_F

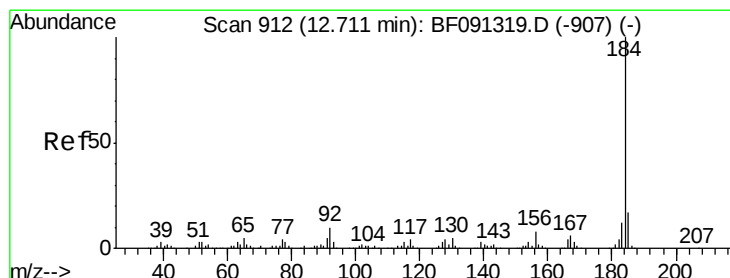
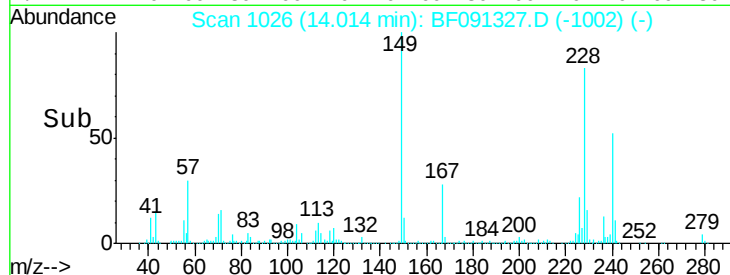
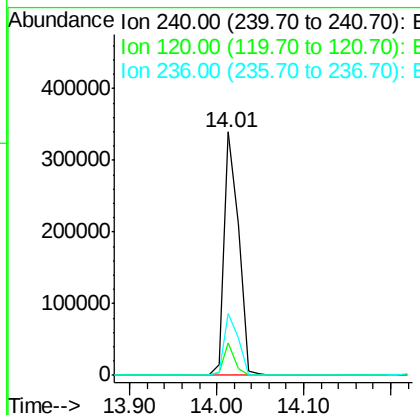
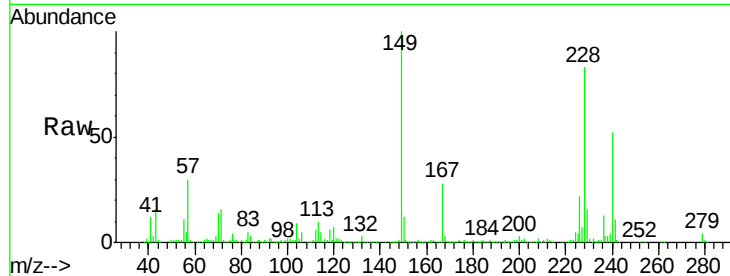
ClientSampleId :

PB94895BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	396260		
120	13.4	12.1	18.1	
236	25.4	21.0	31.6	

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#76

Benzidine

Concen: 23.02 ng

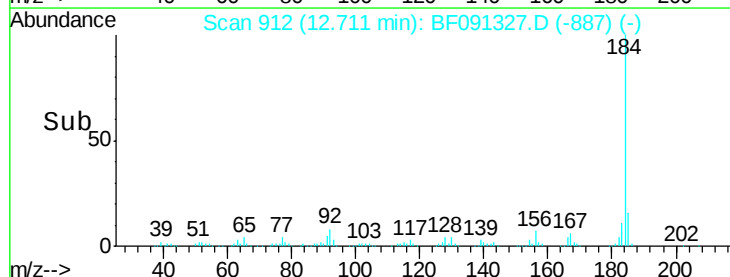
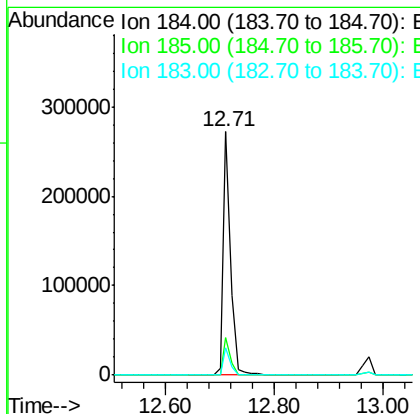
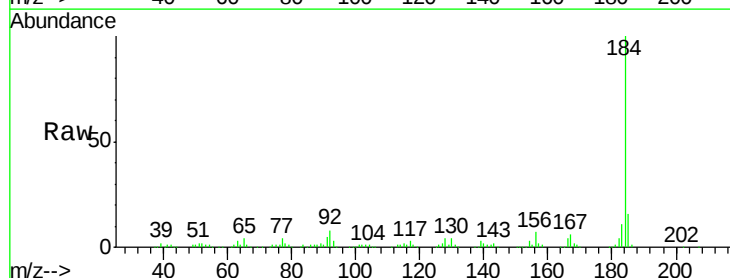
RT: 12.71 min Scan# 912

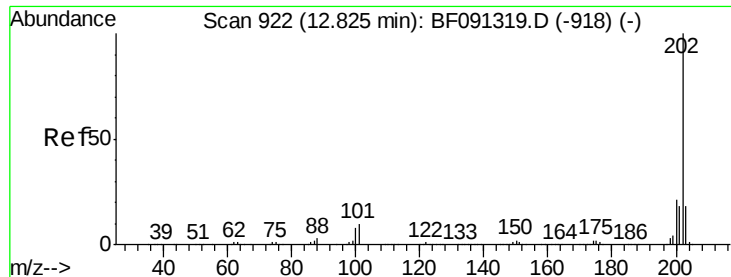
Delta R.T. -0.02 min

Lab File: BF091327.D

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Tgt Ion	Ratio	Resp	Lower	Upper
184	100	267837		
185	15.6	13.1	19.7	
183	11.5	8.9	13.3	





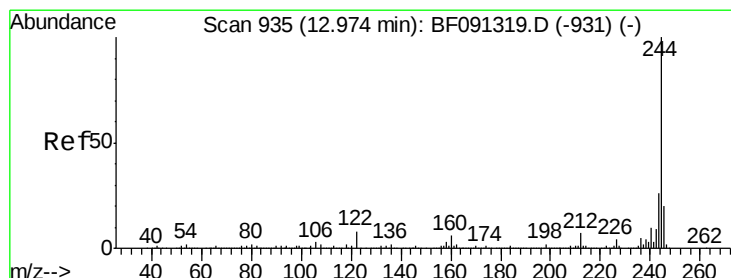
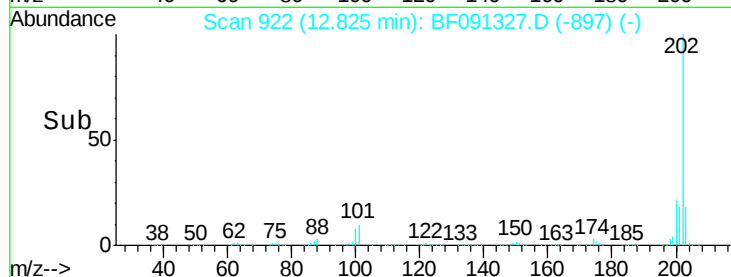
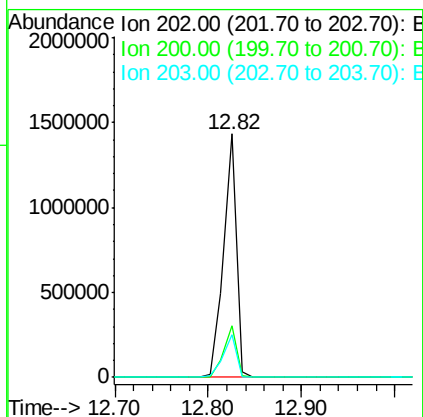
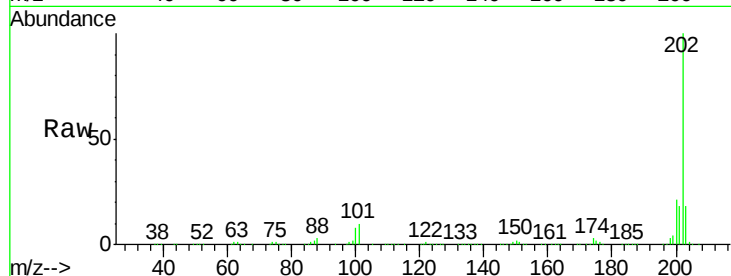
#77
 Pyrene
 Concen: 45.21 ng
 RT: 12.82 min Scan# 922
 Delta R.T. -0.02 min
 Lab File: BF091327.D
 Acq: 29 Nov 2016 15:16

Instrument :
 BNA_F
 ClientSampleId :
 PB94895BS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.6	26.4
203	17.7	14.0	21.0

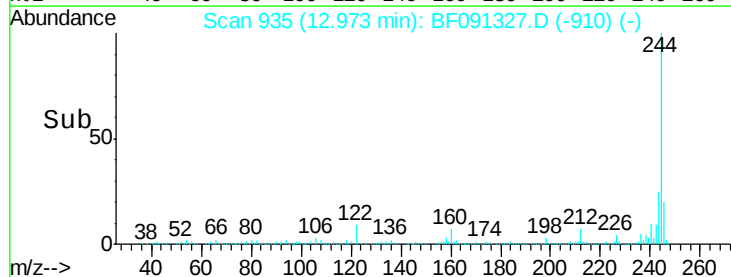
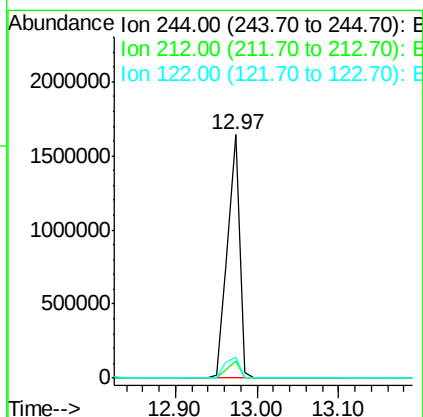
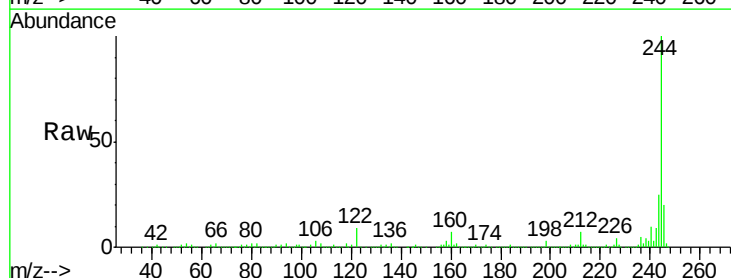
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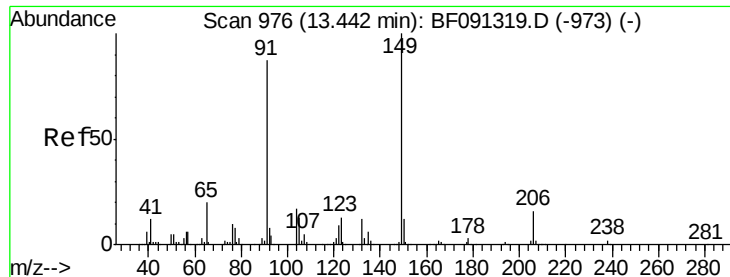
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#78
 Terphenyl-d14
 Concen: 92.23 ng
 RT: 12.97 min Scan# 935
 Delta R.T. -0.02 min
 Lab File: BF091327.D
 Acq: 29 Nov 2016 15:16

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.5	9.7
122	8.8	9.5	14.3#





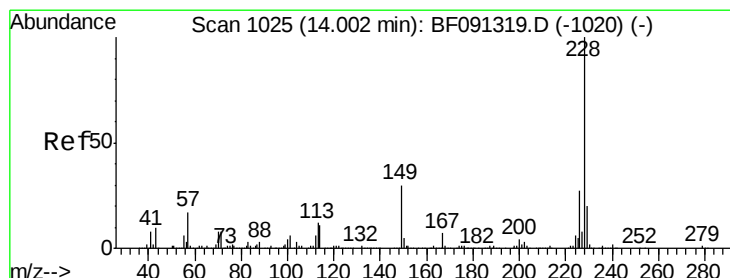
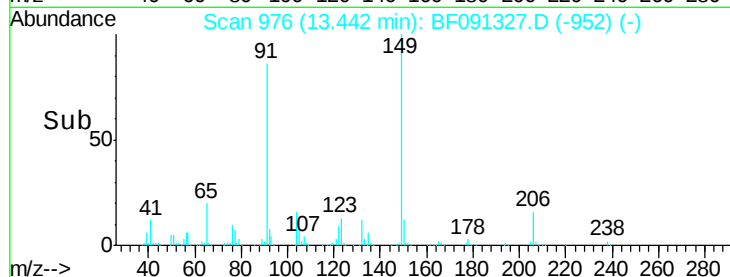
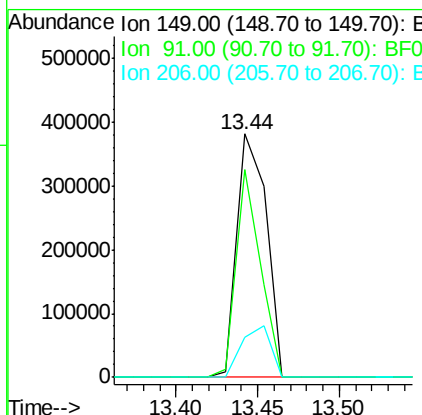
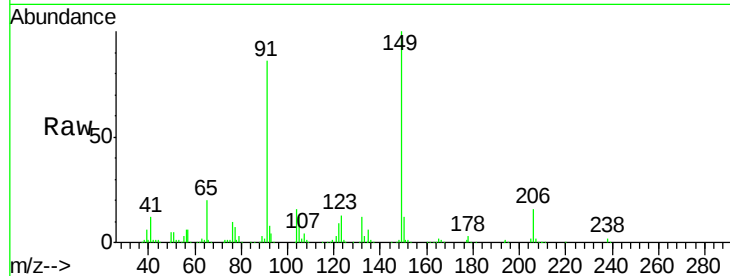
#79
Butylbenzylphthalate
Concen: 42.24 ng
RT: 13.44 min Scan# 976
Delta R.T. -0.03 min
Lab File: BF091327.D
Acq: 29 Nov 2016 15:16

Instrument :
BNA_F
ClientSampleId :
PB94895BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	475643		
91	85.6	57.4	86.2	
206	16.4	15.4	23.2	

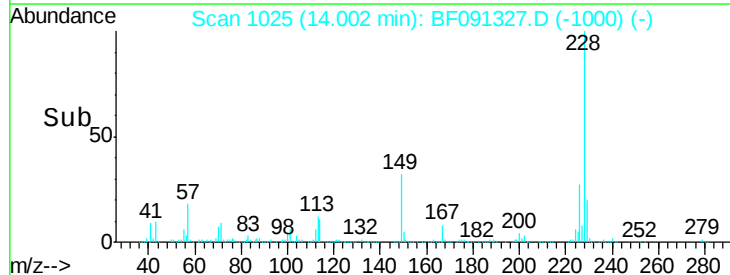
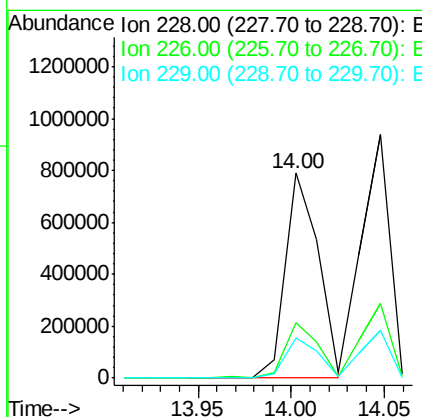
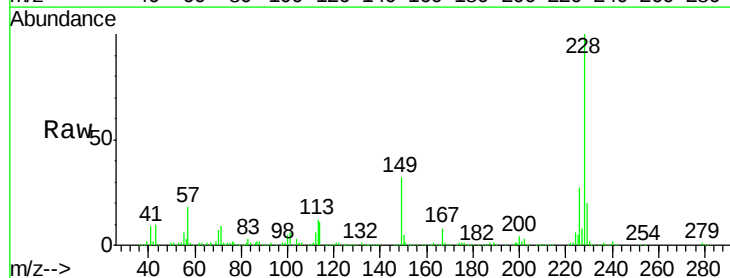
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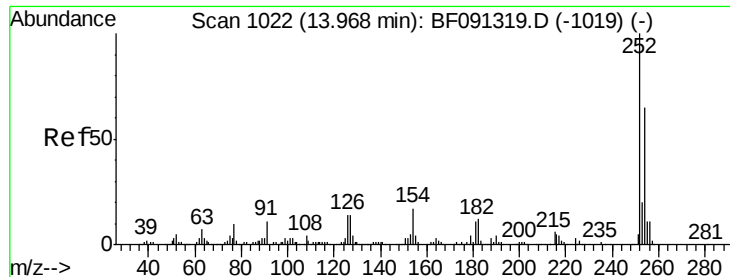
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#80
Benzo(a)anthracene
Concen: 42.03 ng
RT: 14.00 min Scan# 1025
Delta R.T. -0.02 min
Lab File: BF091327.D
Acq: 29 Nov 2016 15:16

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	973888		
226	27.0	22.5	33.7	
229	19.8	16.4	24.6	





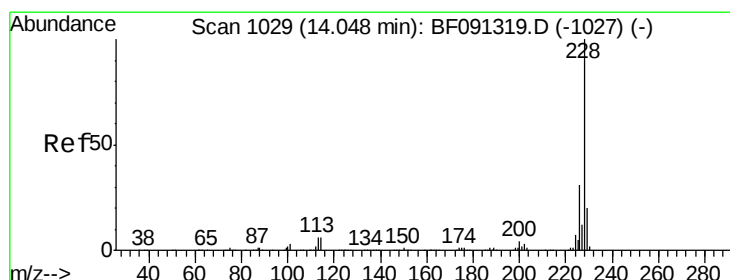
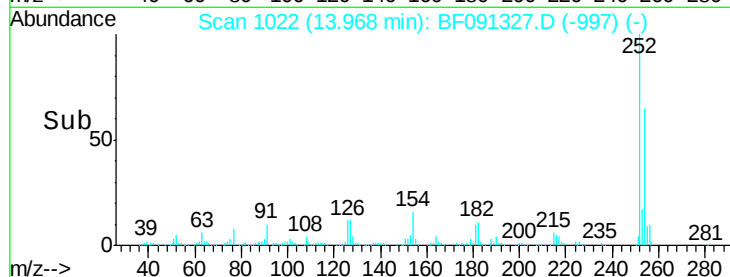
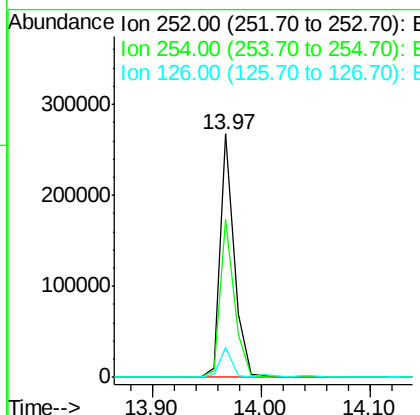
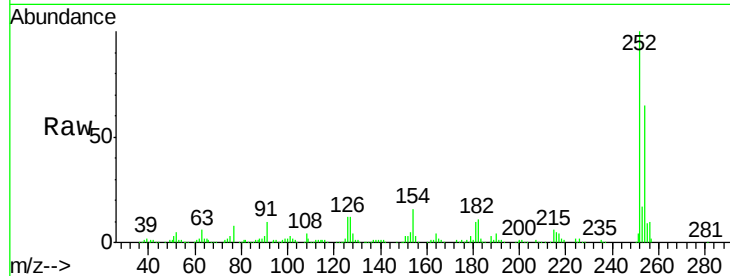
#81
 3,3'-Dichlorobenzidine
 Concen: 29.59 ng
 RT: 13.97 min Scan# 1022
 Delta R.T. -0.02 min
 Lab File: BF091327.D
 Acq: 29 Nov 2016 15:16

Instrument :
 BNA_F
 ClientSampleId :
 PB94895BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.6	52.1	78.1
126	12.4	7.5	11.3

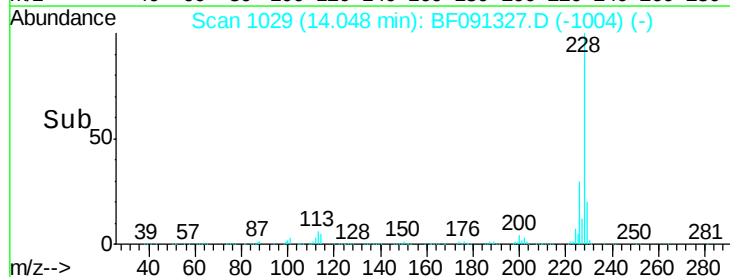
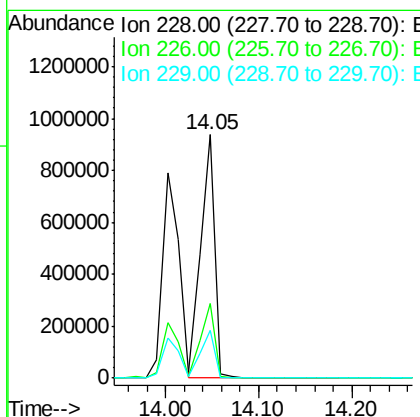
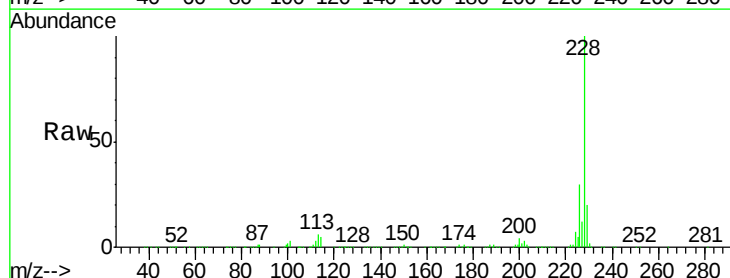
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#82
 Chrysene
 Concen: 43.23 ng
 RT: 14.05 min Scan# 1029
 Delta R.T. -0.02 min
 Lab File: BF091327.D
 Acq: 29 Nov 2016 15:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.4	25.0	37.4
229	19.5	16.0	24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.81 ng

RT: 14.01 min Scan# 1026

Delta R.T. -0.02 min

Lab File: BF091327.D

Acq: 29 Nov 2016 15:16

Instrument :

BNA_F

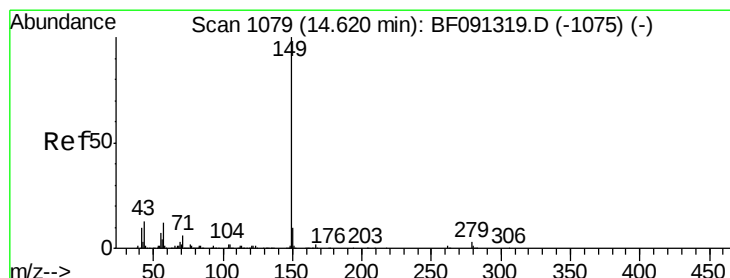
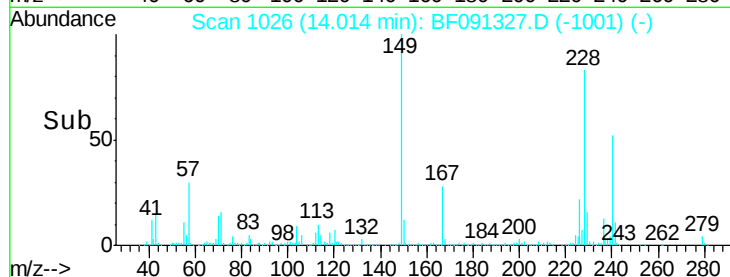
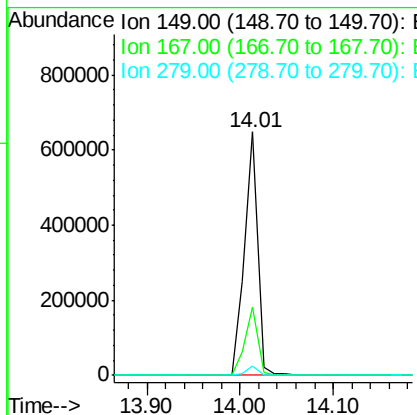
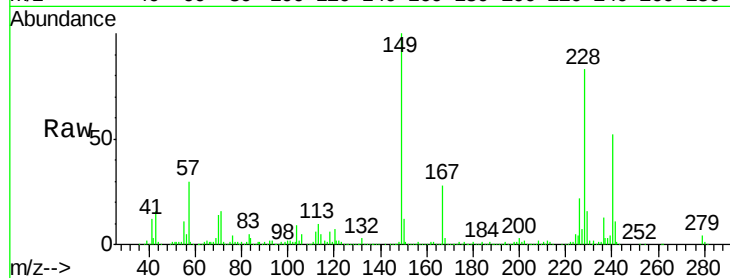
ClientSampleId :

PB94895BS

Tgt Ion:	149	Resp:	639653
Ion Ratio	Lower	Upper	
149	100		
167	28.1	19.6	29.4
279	4.1	1.9	2.9#

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#84

Di-n-octyl phthalate

Concen: 46.84 ng

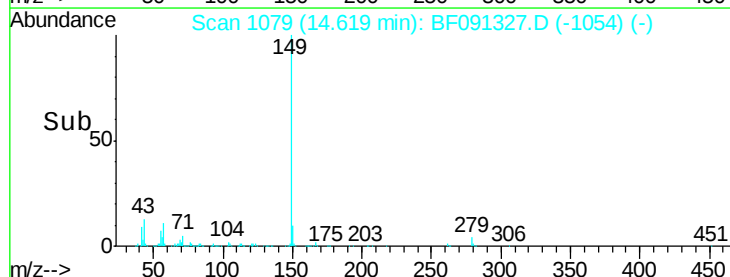
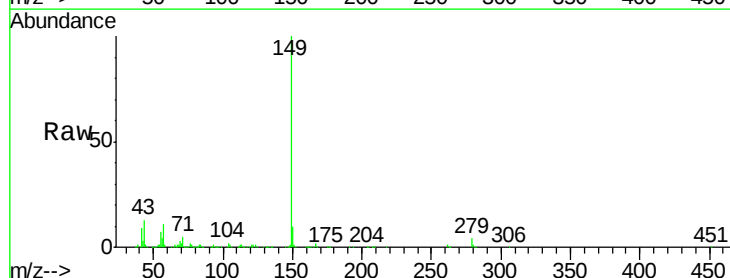
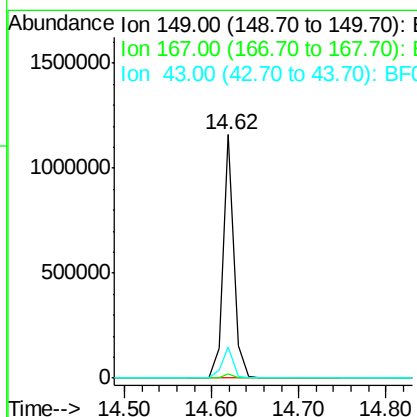
RT: 14.62 min Scan# 1079

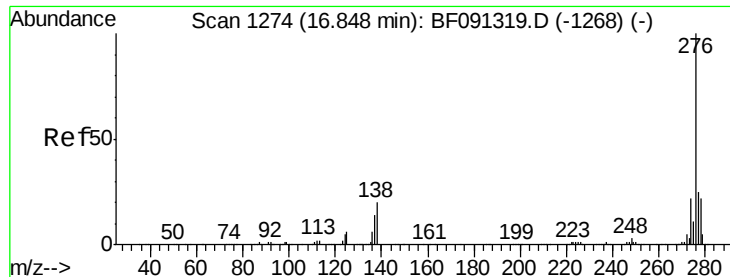
Delta R.T. -0.02 min

Lab File: BF091327.D

Acq: 29 Nov 2016 15:16

Tgt Ion:	149	Resp:	1011588
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	13.5	11.9	17.9





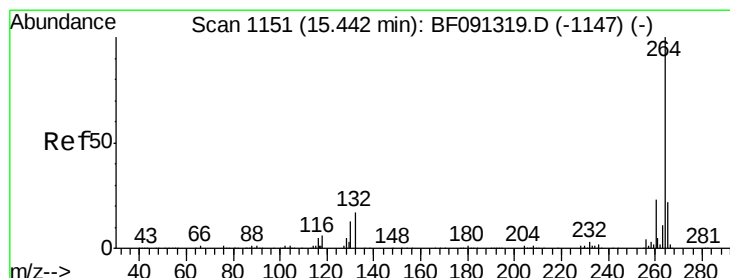
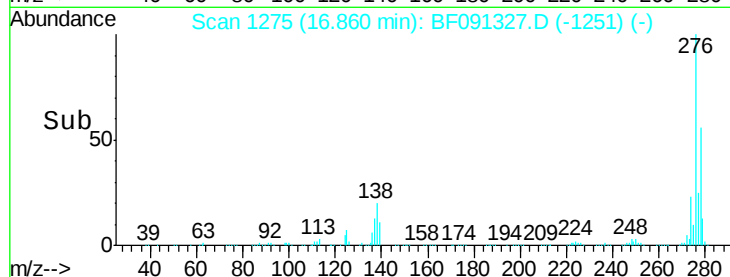
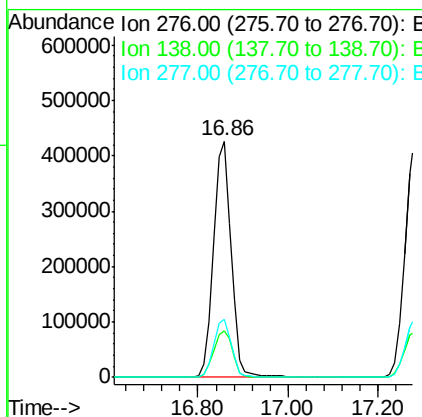
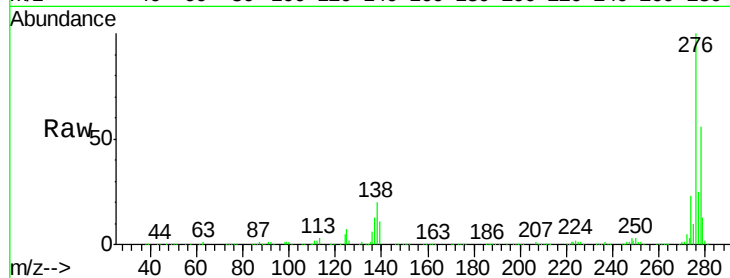
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 55.64 ng
 RT: 16.86 min Scan# 1275
 Delta R.T. -0.03 min
 Lab File: BF091327.D
 Acq: 29 Nov 2016 15:16

Instrument :
 BNA_F
 ClientSampleId :
 PB94895BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.4	21.0	31.4
277	25.0	20.2	30.2

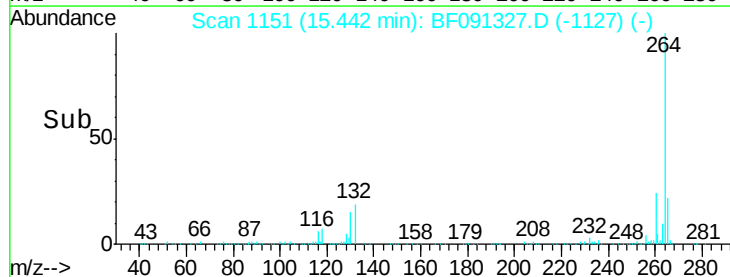
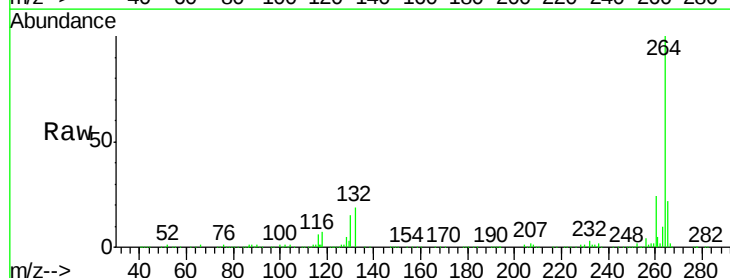
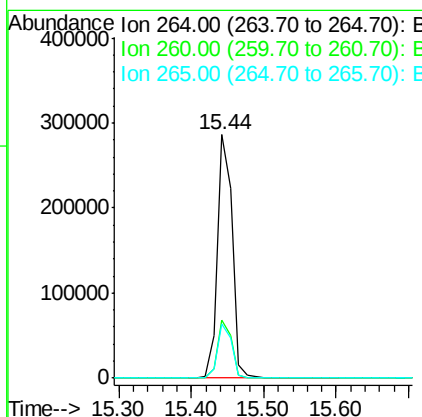
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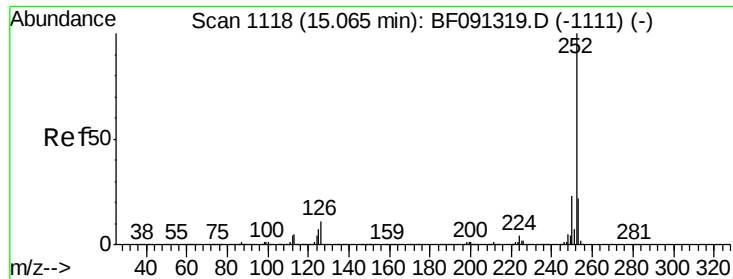
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1151
 Delta R.T. -0.03 min
 Lab File: BF091327.D
 Acq: 29 Nov 2016 15:16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.8	28.2
265	22.1	17.0	25.6





#87

Benzo(b)fluoranthene

Concen: 42.54 ng m

RT: 15.04 min Scan# 1116

Delta R.T. -0.02 min

Lab File: BF091327.D

Acq: 29 Nov 2016 15:16

Instrument :

BNA_F

ClientSampleId :

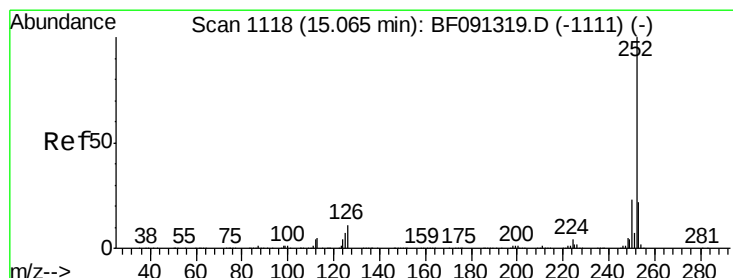
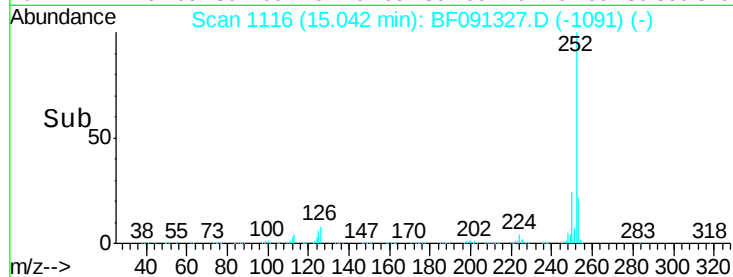
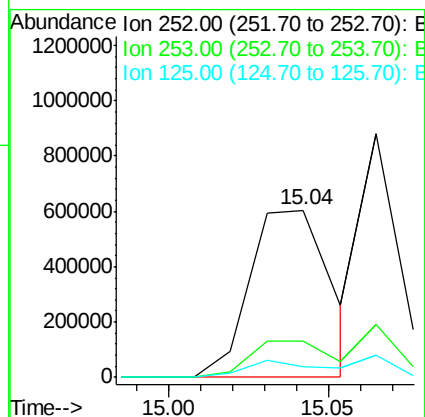
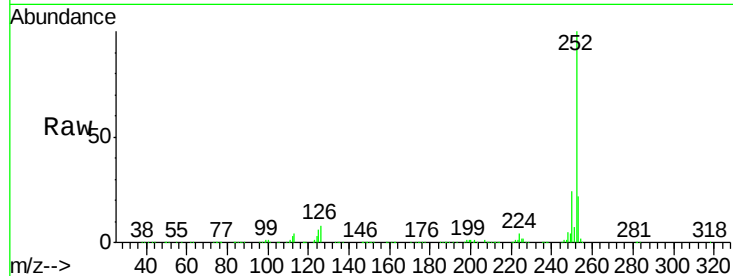
PB94895BS

Tgt Ion:252 Resp: 1063549

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	6.0	8.6	13.0#

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#88

Benzo(k)fluoranthene

Concen: 35.42 ng m

RT: 15.07 min Scan# 1118

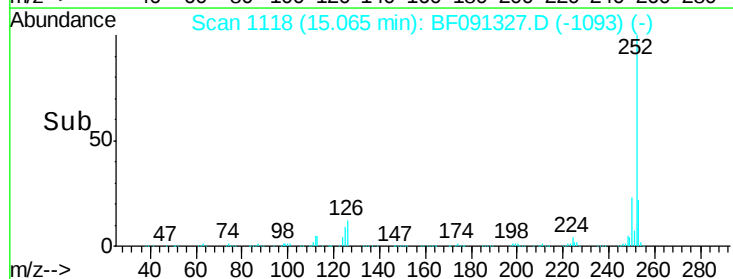
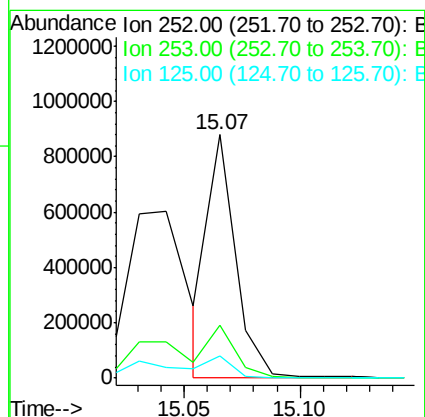
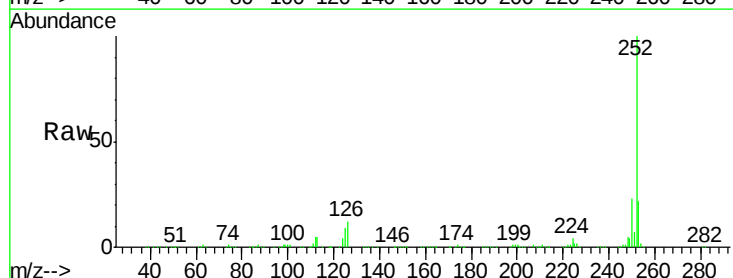
Delta R.T. -0.02 min

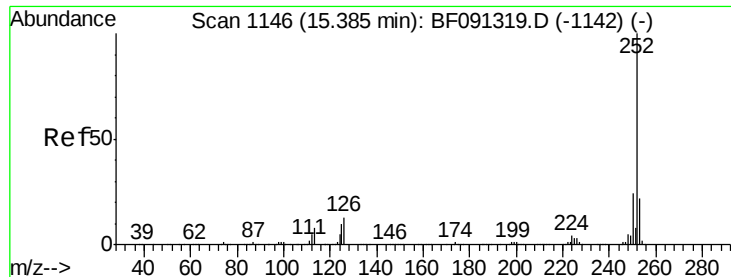
Lab File: BF091327.D

Acq: 29 Nov 2016 15:16

Tgt Ion:252 Resp: 744770

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	8.9	9.6	14.4#





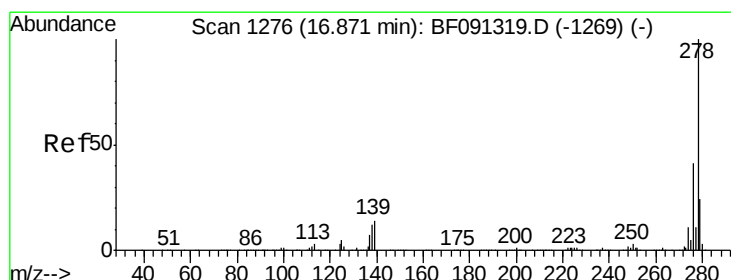
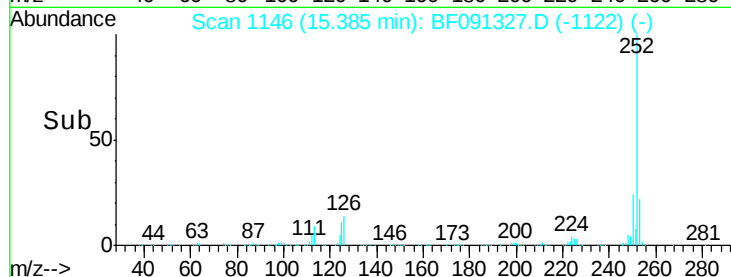
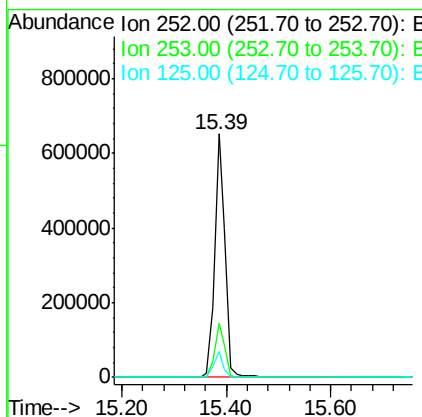
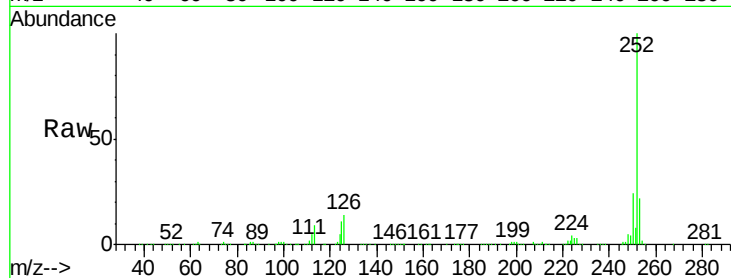
#89
Benzo(a)pyrene
Concen: 39.79 ng
RT: 15.39 min Scan# 1146
Delta R.T. -0.03 min
Lab File: BF091327.D
Acq: 29 Nov 2016 15:16

Instrument :
BNA_F
ClientSampleId :
PB94895BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.4
125	10.7	10.4	15.6

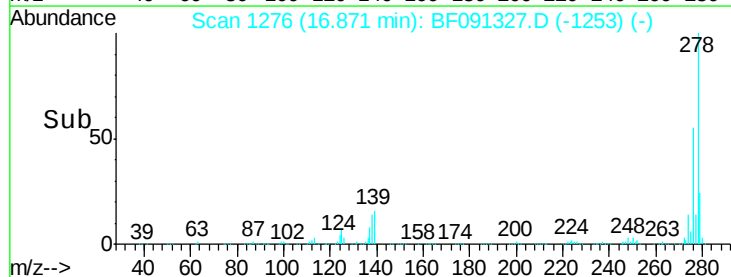
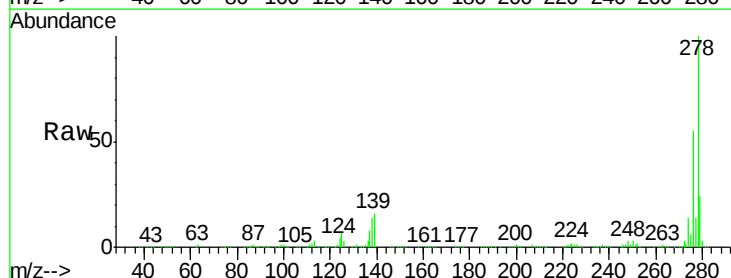
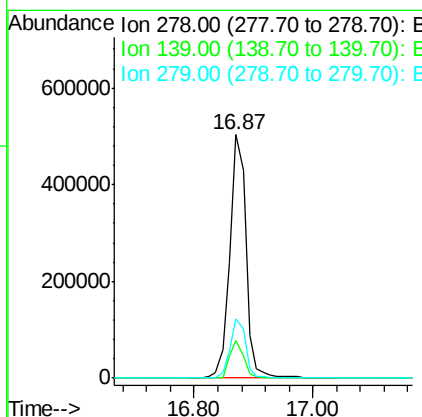
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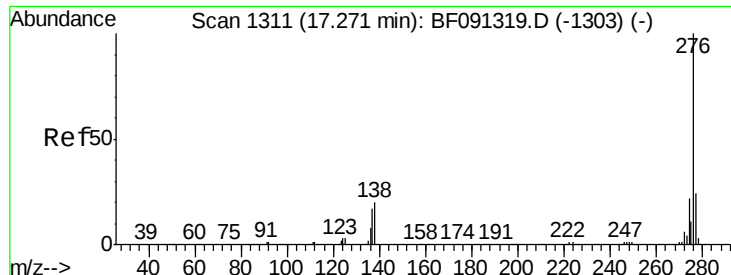
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#90
Dibenzo(a,h)anthracene
Concen: 46.05 ng
RT: 16.87 min Scan# 1276
Delta R.T. -0.04 min
Lab File: BF091327.D
Acq: 29 Nov 2016 15:16

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.5	15.1	22.7
279	24.3	19.0	28.6





#91
 Benzo(g,h,i)perylene
 Concen: 46.44 ng
 RT: 17.28 min Scan# 1312
 Delta R.T. -0.03 min
 Lab File: BF091327.D
 Acq: 29 Nov 2016 15:16

Instrument :
 BNA_F
 ClientSampleId :
 PB94895BS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.0	28.4
138	18.5	15.4	23.0

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