

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020317\
 Data File : BF092795.D
 Acq On : 4 Feb 2017 00:22
 Operator : SJ/MA
 Sample : I1690-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-6-COMPMS

Manual Integrations
 APPROVED

mohammad
 2/6/2017 12:34:17 PM

Quant Time: Feb 04 01:04:12 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	127960	20.00	ng	-0.05
21) Naphthalene-d8	8.21	136	548487	20.00	ng	-0.05
38) Acenaphthene-d10	9.97	164	300925	20.00	ng	-0.03
63) Phenanthrene-d10	11.46	188	481180	20.00	ng	-0.03
75) Chrysene-d12	14.11	240	382238	20.00	ng	-0.03
86) Perylene-d12	15.57	264	358021	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	1226832	164.49	ng	-0.03
7) Phenol-d6	6.58	99	1451152	151.21	ng	-0.02
23) Nitrobenzene-d5	7.49	82	829867	84.26	ng	-0.05
41) 2,4,6-Tribromophenol	10.77	330	319666	146.87	ng	-0.03
44) 2-Fluorobiphenyl	9.30	172	1638585	98.65	ng	-0.03
78) Terphenyl-d14	13.05	244	1292828	79.47	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	124505	30.89	ng	# 84
3) Pyridine	3.31	79	334479	32.64	ng	89
4) n-Nitrosodimethylamine	3.26	42	204941	42.59	ng	86
6) Aniline	6.59	93	507188	38.74	ng	98
8) 2-Chlorophenol	6.72	128	389984	47.39	ng	100
9) Benzaldehyde	6.48	77	203315	29.57	ng	92
10) Phenol	6.59	94	626372	55.79	ng	90
11) bis(2-Chloroethyl)ether	6.67	93	368251	41.09	ng	96
12) 1,3-Dichlorobenzene	6.86	146	394810m	40.97	ng	
13) 1,4-Dichlorobenzene	6.94	146	422991	43.36	ng	95
14) 1,2-Dichlorobenzene	7.09	146	361940	38.80	ng	96
15) Benzyl Alcohol	7.07	79	311619	43.86	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.21	45	640553	41.14	ng	93
17) 2-Methylphenol	7.20	107	328234	46.50	ng	97
18) Hexachloroethane	7.44	117	132730	39.86	ng	# 88
19) n-Nitroso-di-n-propylamine	7.34	70	264983	43.38	ng	96
20) 3+4-Methylphenols	7.34	107	393487	46.62	ng	95
22) Acetophenone	7.34	105	506932	40.48	ng	# 91
24) Nitrobenzene	7.52	77	456581	45.14	ng	92
25) Isophorone	7.76	82	772992	42.12	ng	98
26) 2-Nitrophenol	7.82	139	206722	43.00	ng	93
27) 2,4-Dimethylphenol	7.87	122	353158	41.83	ng	96
28) bis(2-Chloroethoxy)methane	7.96	93	460009	37.84	ng	99
29) 2,4-Dichlorophenol	8.08	162	359641	45.67	ng	94
30) 1,2,4-Trichlorobenzene	8.16	180	355549	41.90	ng	98
31) Naphthalene	8.24	128	1140673	41.03	ng	99
32) Benzoic acid	7.95	122	32815	13.00	ng	84
33) 4-Chloroaniline	8.28	127	186605	17.11	ng	97
34) Hexachlorobutadiene	8.35	225	179704	38.49	ng	99
35) Caprolactam	8.66	113	112390	45.38	ng	# 33
36) 4-Chloro-3-methylphenol	8.78	107	389400	47.43	ng	91
37) 2-Methylnaphthalene	8.93	142	781716m	43.79	ng	
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	314527	37.23	ng	99
40) Hexachlorocyclopentadiene	9.08	237	228412	59.93	ng	97

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	243683	43.90	ng	97
43) 2,4,5-Trichlorophenol	9.25	196	250650	41.21	ng	95
45) 1,1'-Biphenyl	9.39	154	867998	39.83	ng	97
46) 2-Chloronaphthalene	9.42	162	748731	43.92	ng	96
47) 2-Nitroaniline	9.52	65	216400	37.76	ng	97
48) Acenaphthylene	9.84	152	1121910	38.10	ng	99
49) Dimethylphthalate	9.70	163	910909	44.94	ng	99
50) 2,6-Dinitrotoluene	9.77	165	211111	48.23	ng	# 79
51) Acenaphthene	10.01	154	656841	37.31	ng	96
52) 3-Nitroaniline	9.93	138	141500	28.25	ng	96
53) 2,4-Dinitrophenol	10.04	184	43222	23.00	ng	96
54) Dibenzofuran	10.18	168	948396	40.27	ng	97
55) 4-Nitrophenol	10.11	139	319251	88.48	ng	85
56) 2,4-Dinitrotoluene	10.17	165	256787	44.06	ng	92
57) Fluorene	10.52	166	712694	39.34	ng	96
58) 2,3,4,6-Tetrachlorophenol	10.30	232	202187	49.84	ng	97
59) Diethylphthalate	10.40	149	840365	43.99	ng	99
60) 4-Chlorophenyl-phenylether	10.52	204	347042	39.87	ng	# 71
61) 4-Nitroaniline	10.56	138	229340	44.70	ng	83
62) Azobenzene	10.68	77	892928	45.25	ng	84
64) 4,6-Dinitro-2-methylphenol	10.58	198	96770	33.87	ng	94
65) n-Nitrosodiphenylamine	10.64	169	651643	42.39	ng	99
66) 4-Bromophenyl-phenylether	11.01	248	213402	42.45	ng	# 74
67) Hexachlorobenzene	11.07	284	203315	40.93	ng	# 83
68) Atrazine	11.16	200	226769	45.97	ng	99
69) Pentachlorophenol	11.28	266	222521	86.16	ng	97
70) Phenanthrene	11.49	178	1264907	45.88	ng	98
71) Anthracene	11.54	178	1113356	40.22	ng	98
72) Carbazole	11.70	167	1112466	42.04	ng	98
73) Di-n-butylphthalate	12.02	149	1302810	45.52	ng	98
74) Fluoranthene	12.68	202	1243596	43.73	ng	93
76) Benzidine	12.80	184	351539	21.58	ng	97
77) Pyrene	12.91	202	1229836	42.99	ng	99
79) Butylbenzylphthalate	13.53	149	527720	45.43	ng	# 80
80) Benzo(a)anthracene	14.10	228	946979	40.51	ng	99
81) 3,3'-Dichlorobenzidine	14.07	252	268751	32.25	ng	# 95
82) Chrysene	14.13	228	888786m	40.60	ng	
83) Bis(2-ethylhexyl)phthalate	14.09	149	751936	47.33	ng	# 94
84) Di-n-octyl phthalate	14.69	149	1224037	47.32	ng	97
85) Indeno(1,2,3-cd)pyrene	17.04	276	871016	51.37	ng	95
87) Benzo(b)fluoranthene	15.15	252	1003879m	42.60	ng	
88) Benzo(k)fluoranthene	15.17	252	729596m	35.86	ng	
89) Benzo(a)pyrene	15.52	252	879687	43.16	ng	98
90) Dibenzo(a,h)anthracene	17.06	278	725364	44.03	ng	98
91) Benzo(g,h,i)perylene	17.48	276	731560	43.96	ng	# 91

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

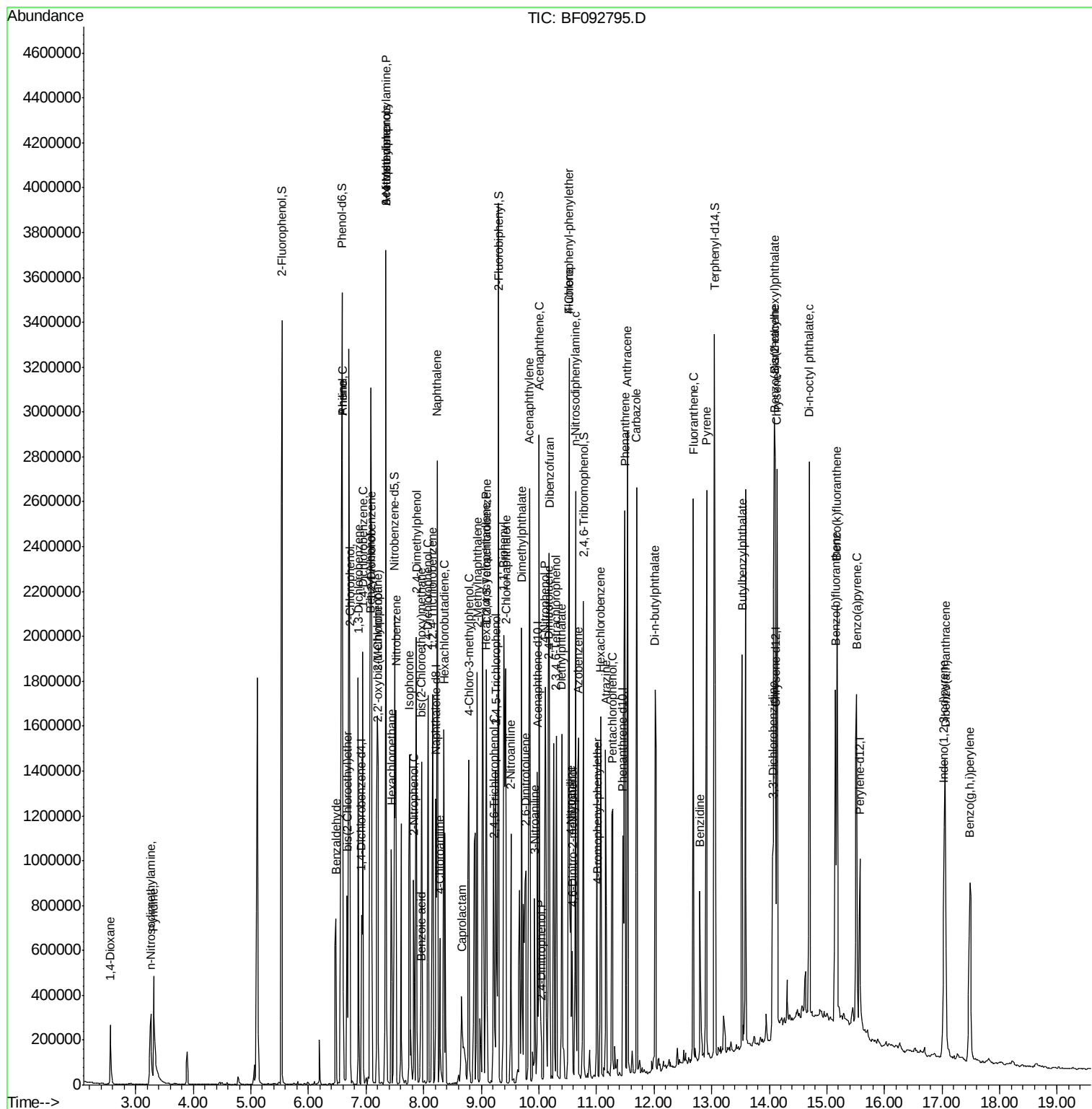
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020317\  
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Operator  : SJ/MA  
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ALS Vial  : 17 Sample Multiplier: 1
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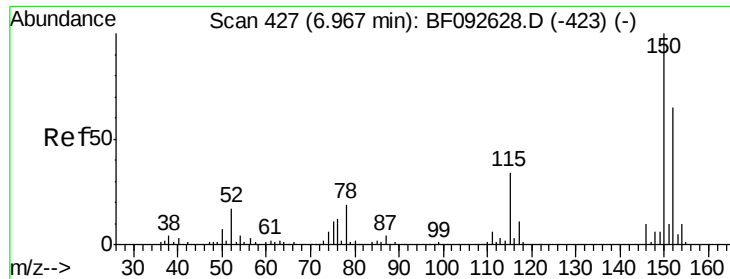
Instrument :
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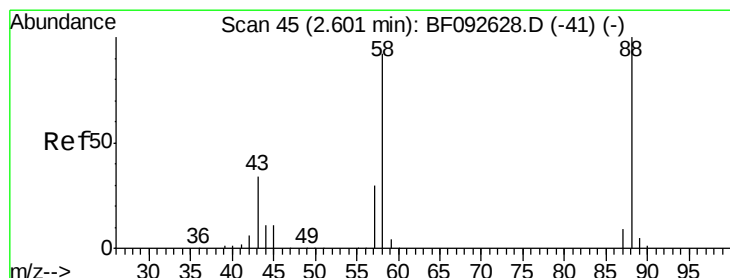
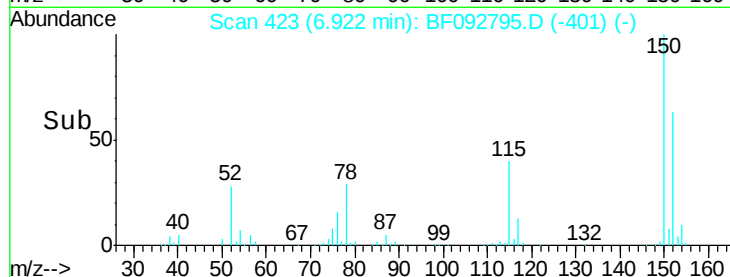
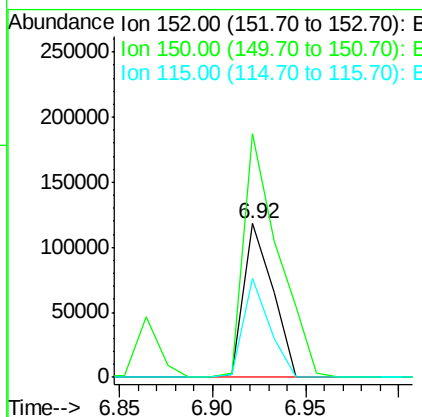
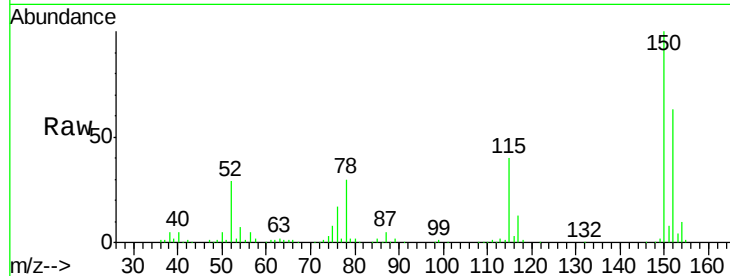
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.92 min Scan# 423
 Delta R.T. -0.05 min
 Lab File: BF092795.D
 Acq: 4 Feb 2017 00:22

Instrument :
 BNA_F
 ClientSampleId :
 MH-6-COMPMS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.2	124.9	187.3
115	64.0	46.0	69.0

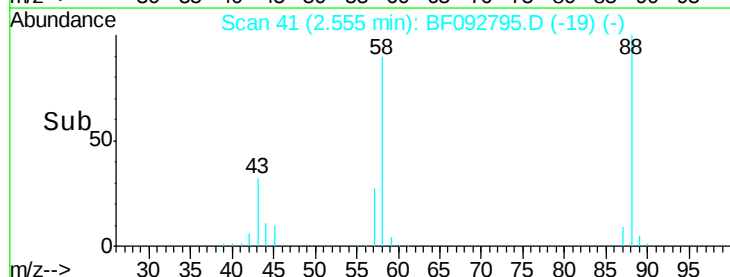
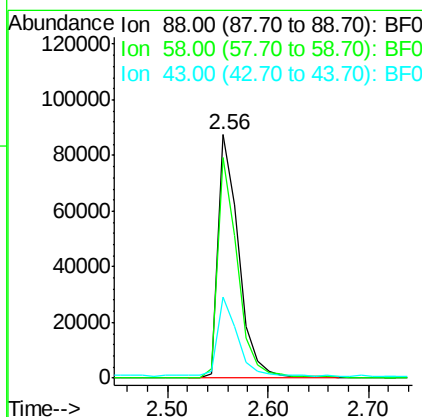
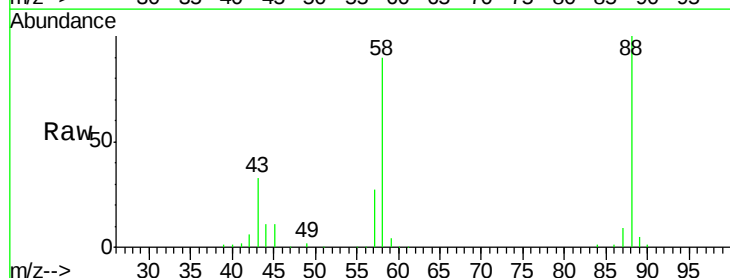
Manual Integrations
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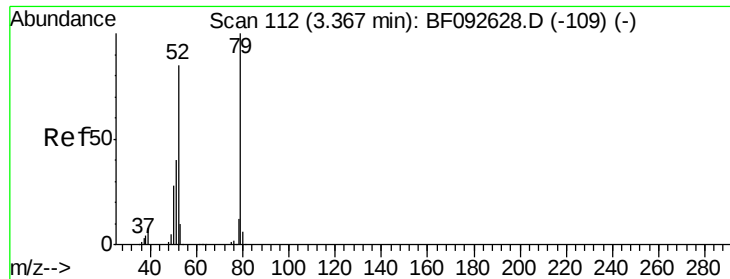
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#2
 1,4-Dioxane
 Concen: 30.89 ng
 RT: 2.56 min Scan# 41
 Delta R.T. -0.05 min
 Lab File: BF092795.D
 Acq: 4 Feb 2017 00:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.7	57.8	86.8#
43	32.0	22.3	33.5





#3

Pyridine

Concen: 32.64 ng

RT: 3.31 min Scan# 107

Delta R.T. -0.06 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

Instrument :

BNA_F

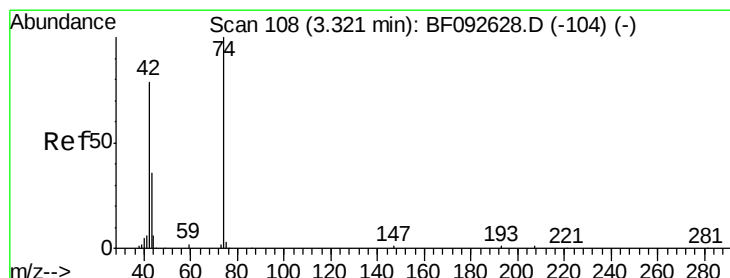
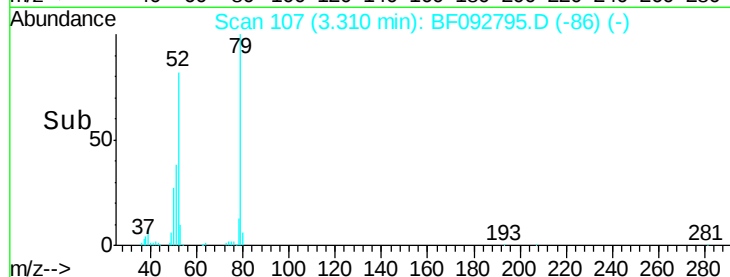
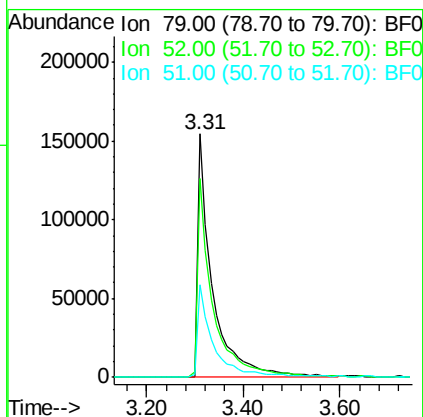
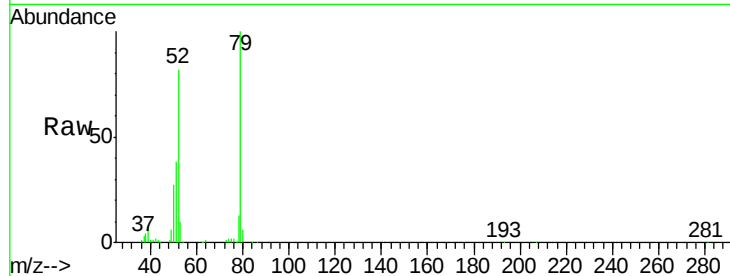
ClientSampleId :

MH-6-COMPMS

Tgt Ion:	79	Resp:	334479
Ion	Ratio	Lower	Upper
79	100		
52	81.9	57.1	85.7
51	38.0	27.3	40.9

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#4

n-Nitrosodimethylamine

Concen: 42.59 ng

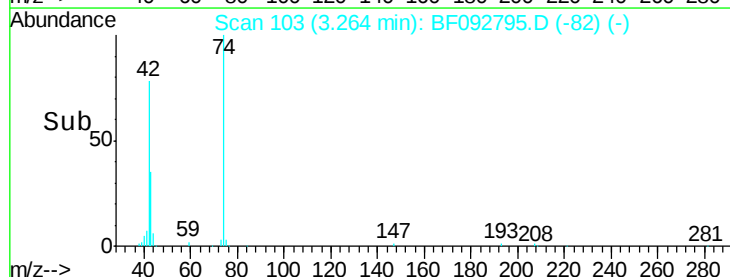
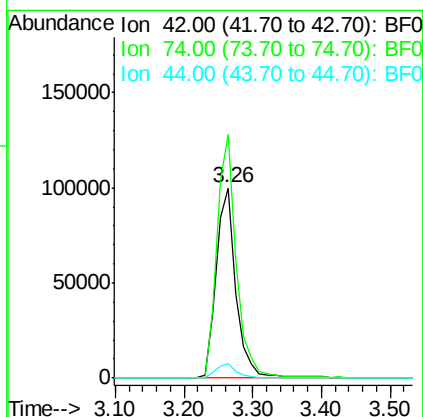
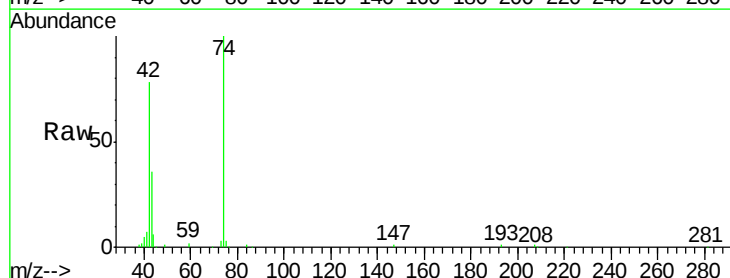
RT: 3.26 min Scan# 103

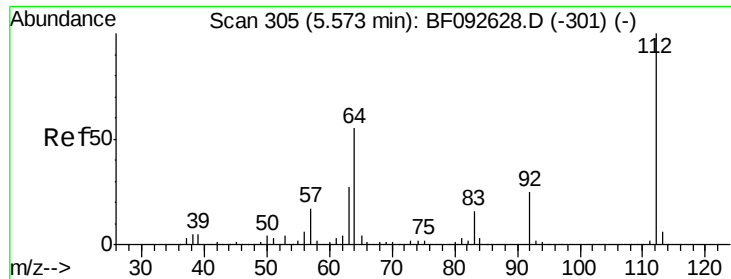
Delta R.T. -0.06 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

Tgt Ion:	42	Resp:	204941
Ion	Ratio	Lower	Upper
42	100		
74	128.0	117.0	175.4
44	7.5	5.5	8.3





#5

2-Fluorophenol

Concen: 164.49 ng

RT: 5.54 min Scan# 302

Delta R.T. -0.03 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

Instrument :

BNA_F

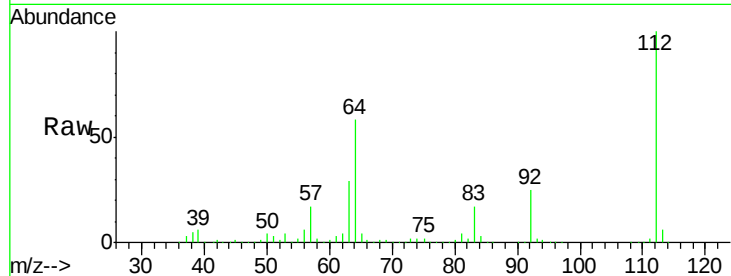
ClientSampleId :

MH-6-COMPMS

Tgt Ion:	112	Resp:	1226832
Ion	Ratio	Lower	Upper
112	100		
64	58.2	46.1	69.1
63	29.4	23.8	35.6

Manual Integrations
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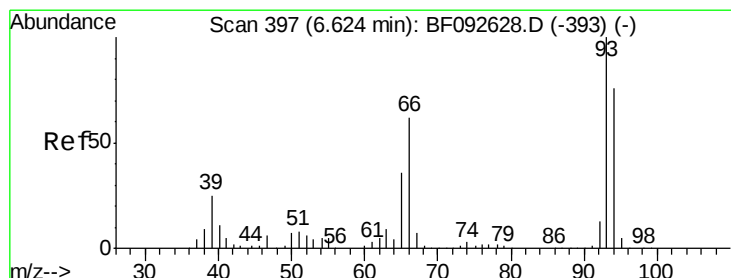
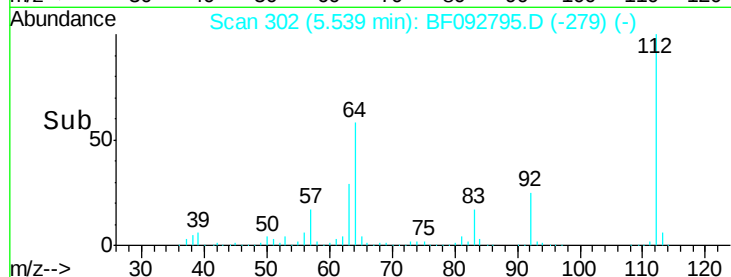
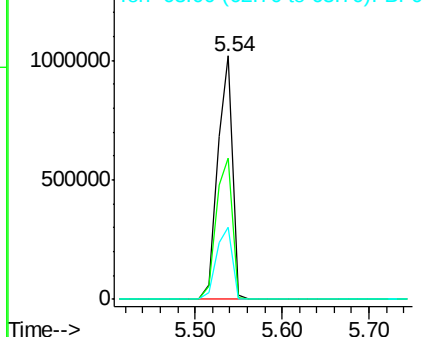
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.74 ng

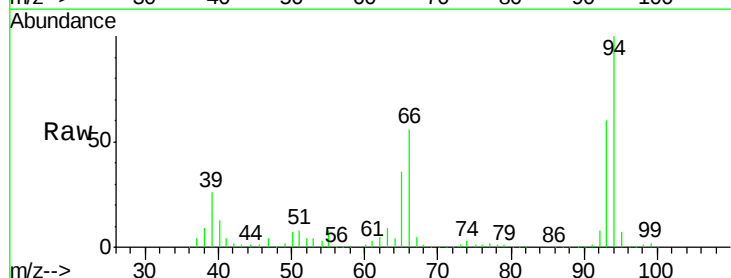
RT: 6.59 min Scan# 394

Delta R.T. -0.03 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

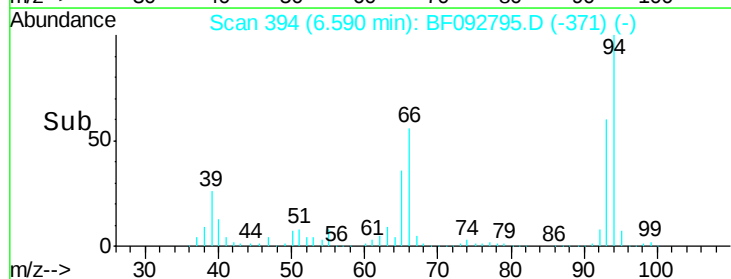
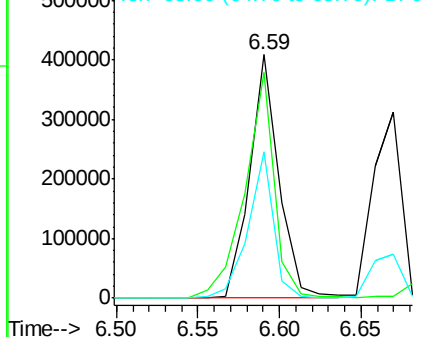
Tgt Ion:	93	Resp:	507188
Ion	Ratio	Lower	Upper
93	100		
66	92.6	76.2	114.2
65	59.9	49.3	73.9

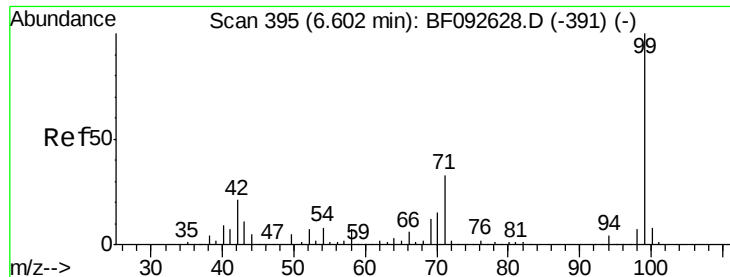


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 151.21 ng

RT: 6.58 min Scan# 393

Delta R.T. -0.02 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

Instrument :

BNA_F

ClientSampleId :

MH-6-COMPMS

Tgt Ion: 99 Resp: 1451152

Ion Ratio Lower Upper

99 100

42 18.0 15.6 23.4

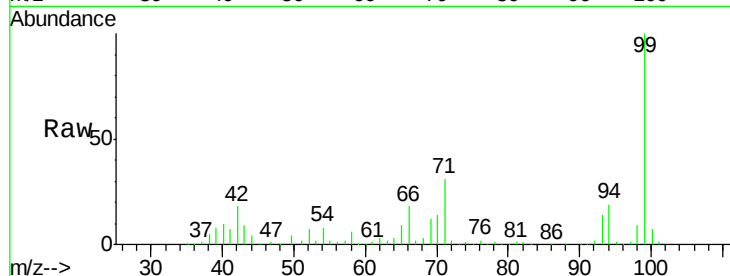
71 30.9 27.5 41.3

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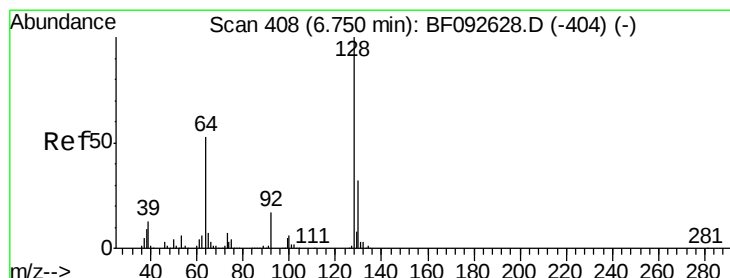
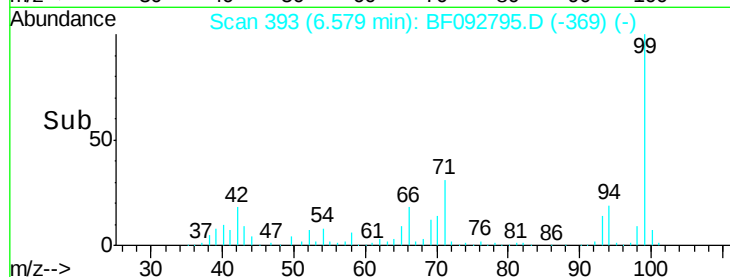
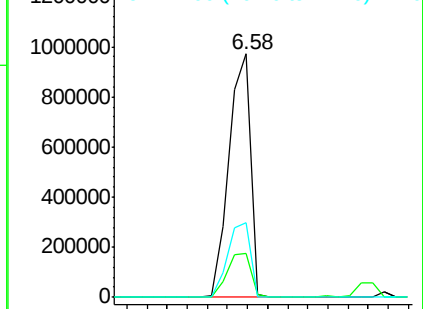
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 47.39 ng

RT: 6.72 min Scan# 405

Delta R.T. -0.03 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

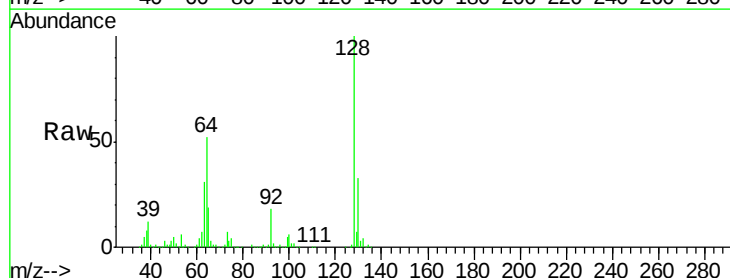
Tgt Ion: 128 Resp: 389984

Ion Ratio Lower Upper

128 100

130 32.5 12.3 52.3

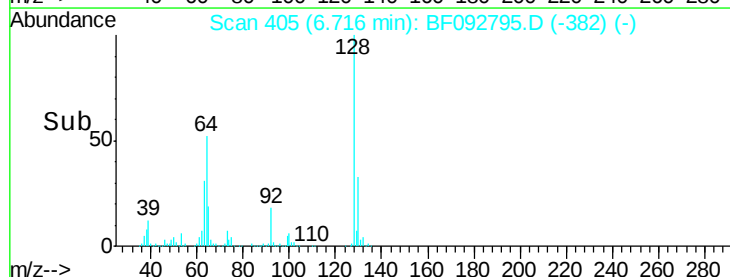
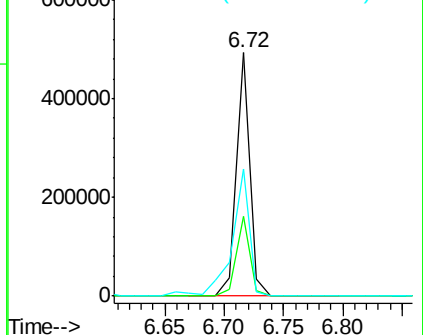
64 52.1 32.2 72.2



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: 29.57 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.03 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

Instrument :

BNA_F

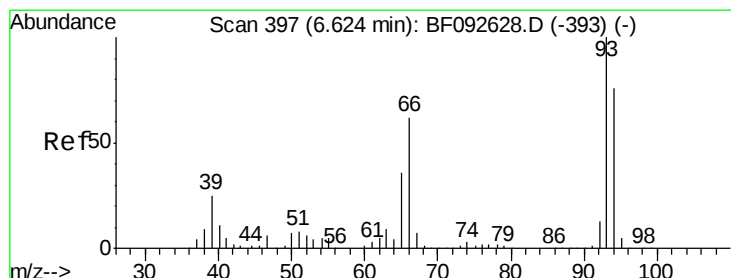
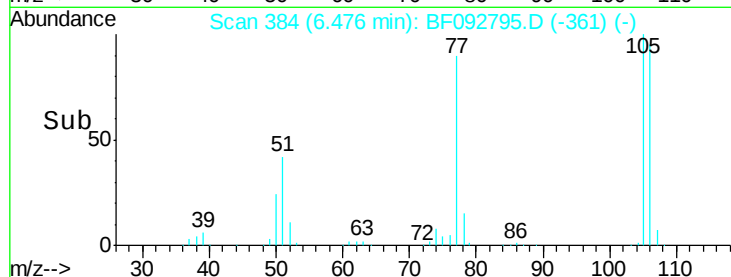
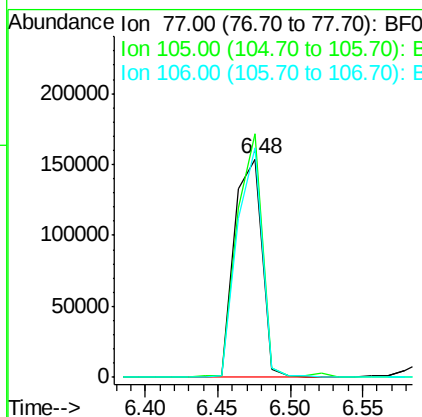
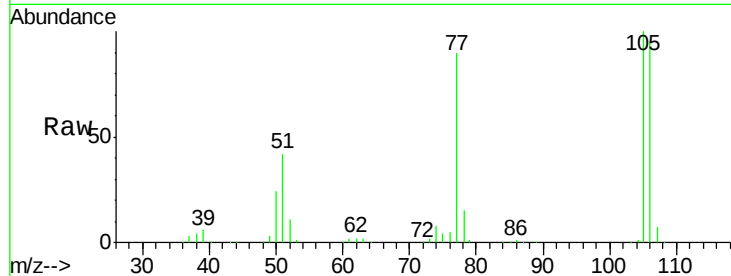
ClientSampleId :

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Tgt Ion:	77	Resp:	203315
Ion	Ratio	Lower	Upper
77	100		
105	111.4	83.9	123.9
106	105.3	77.6	117.6

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#10

Phenol

Concen: 55.79 ng

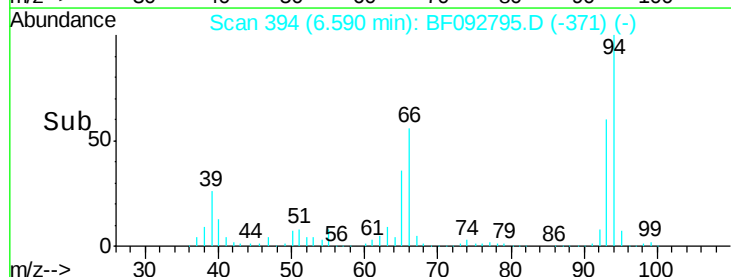
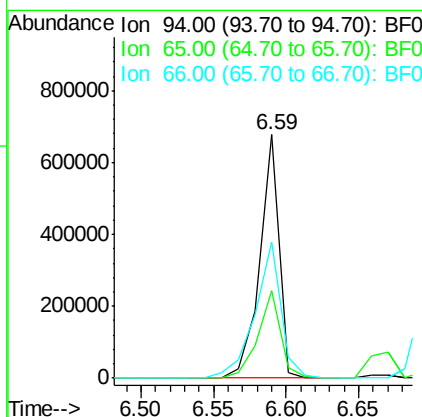
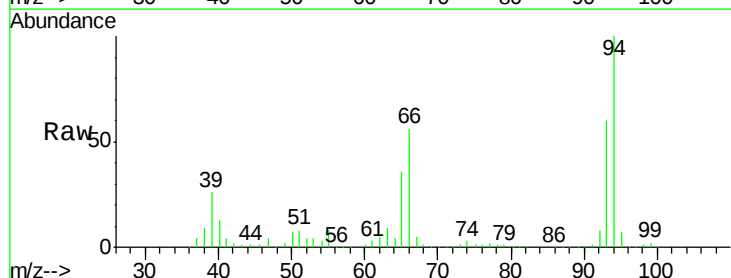
RT: 6.59 min Scan# 394

Delta R.T. -0.03 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

Tgt Ion:	94	Resp:	626372
Ion	Ratio	Lower	Upper
94	100		
65	36.2	21.4	61.4
66	55.9	44.0	84.0





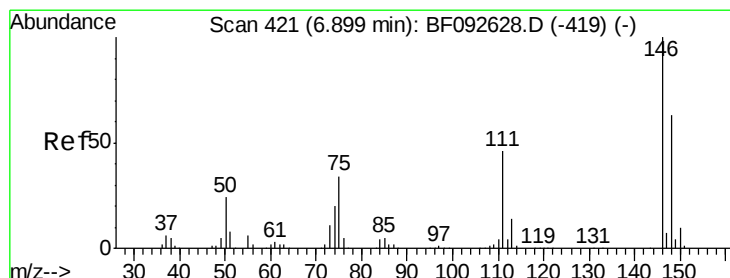
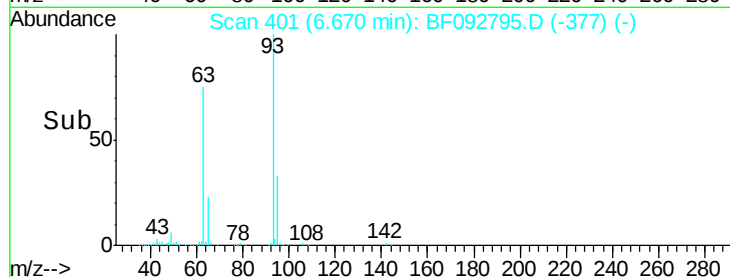
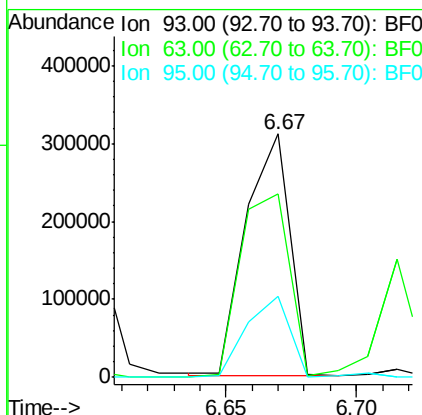
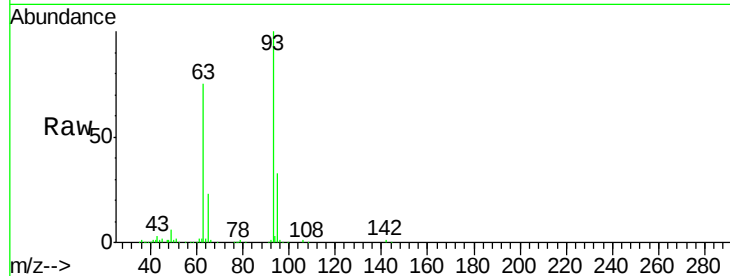
#11
bis(2-Chloroethyl)ether
Concen: 41.09 ng
RT: 6.67 min Scan# 401
Delta R.T. -0.02 min
Lab File: BF092795.D
Acq: 4 Feb 2017 00:22

Instrument :
BNA_F
ClientSampleId :
MH-6-COMPMS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	75.4	60.4	100.4
95	33.1	12.8	52.8

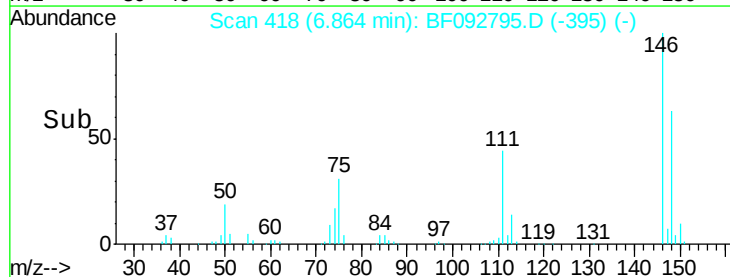
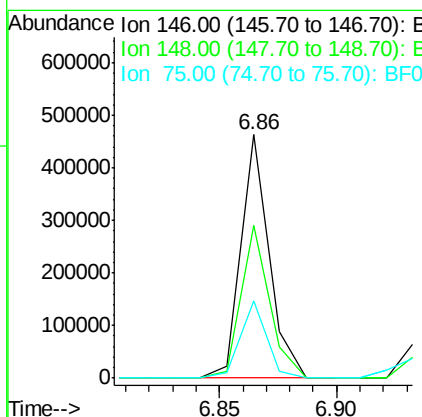
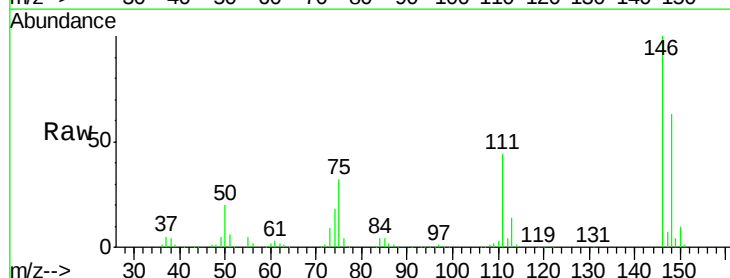
Manual Integrations
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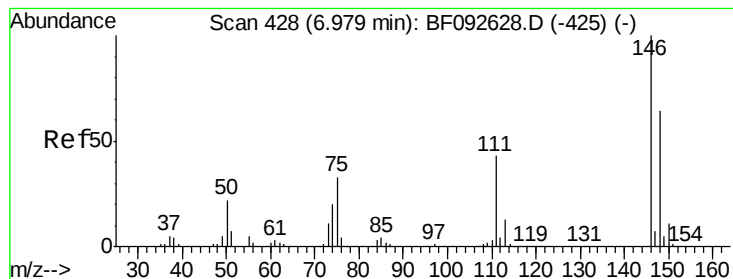
mohammad
2/6/2017 12:34:17 PM



#12
1,3-Dichlorobenzene
Concen: 40.97 ng m
RT: 6.86 min Scan# 418
Delta R.T. -0.03 min
Lab File: BF092795.D
Acq: 4 Feb 2017 00:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	53.4	80.0
75	31.7	18.5	27.7





#13

1,4-Dichlorobenzene

Concen: 43.36 ng

RT: 6.94 min Scan# 425

Delta R.T. -0.03 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

Instrument :

BNA_F

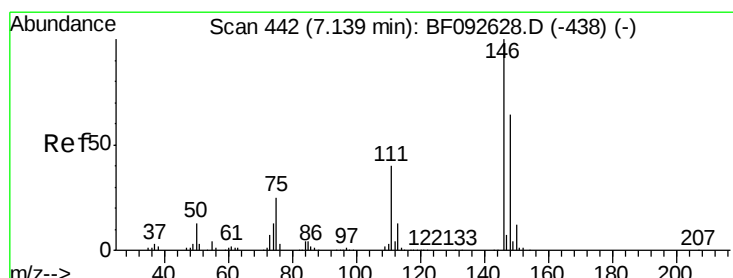
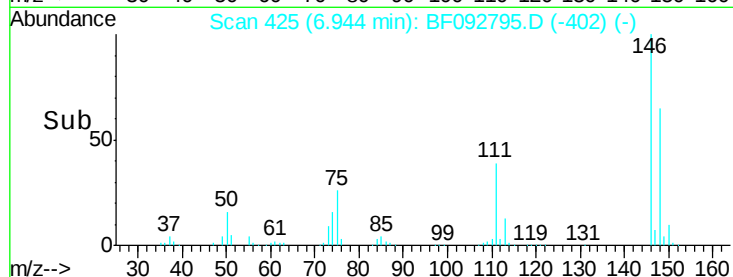
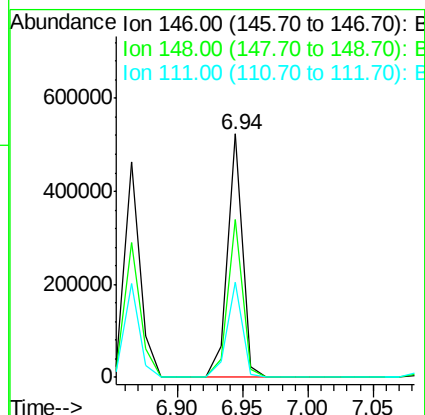
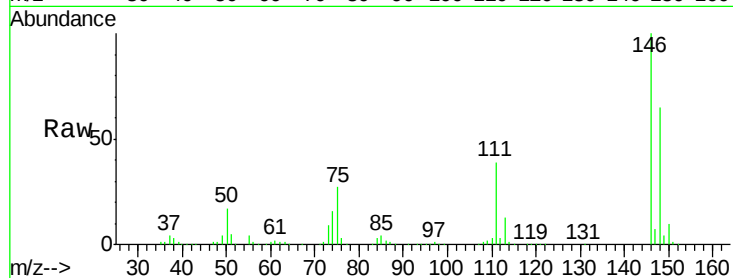
ClientSampleId :

MH-6-COMPMS

Tgt Ion:	146	Resp:	422991
Ion Ratio	Lower	Upper	
146	100		
148	64.7	50.6	76.0
111	39.1	36.2	54.4

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#14

1,2-Dichlorobenzene

Concen: 38.80 ng

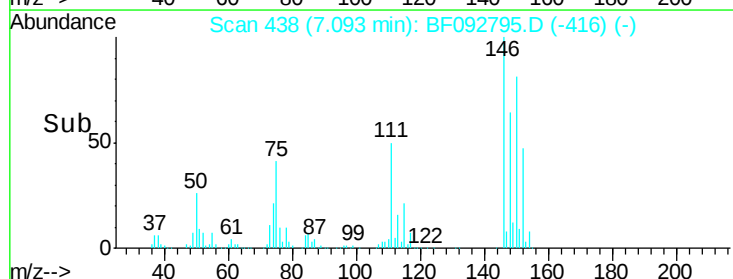
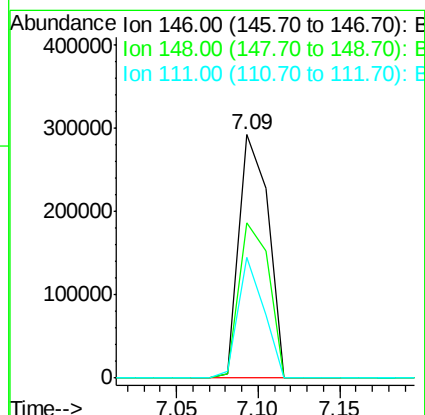
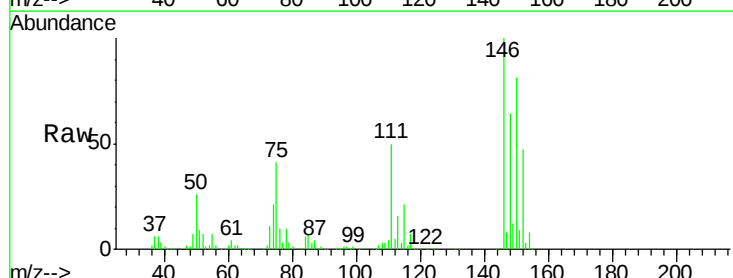
RT: 7.09 min Scan# 438

Delta R.T. -0.05 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

Tgt Ion:	146	Resp:	361940
Ion Ratio	Lower	Upper	
146	100		
148	63.8	52.2	78.2
111	49.8	36.2	54.2





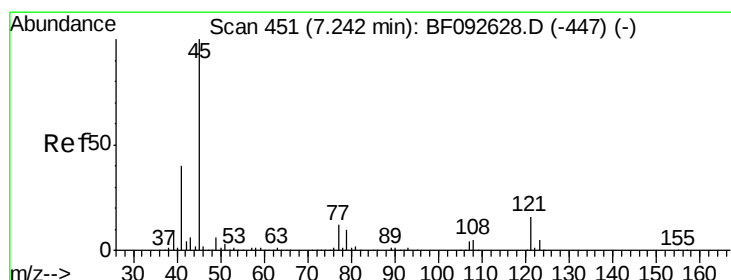
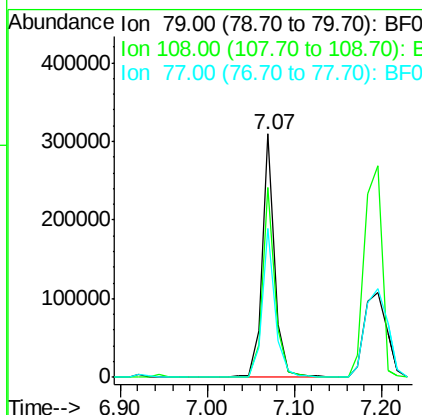
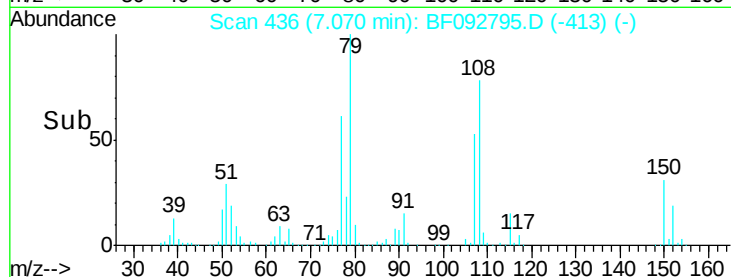
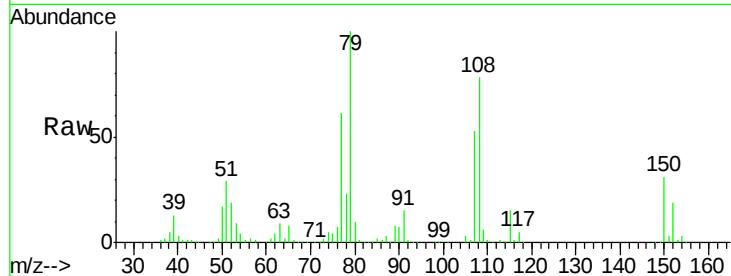
#15
Benzyl Alcohol
Concen: 43.86 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.03 min
Lab File: BF092795.D
Acq: 4 Feb 2017 00:22

Instrument :
BNA_F
ClientSampleId :
MH-6-COMPMS

Tgt Ion	Ratio	Lower	Upper
79	100		
108	77.9	61.4	92.0
77	61.1	50.9	76.3

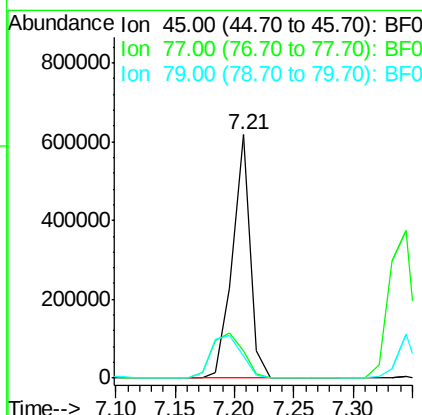
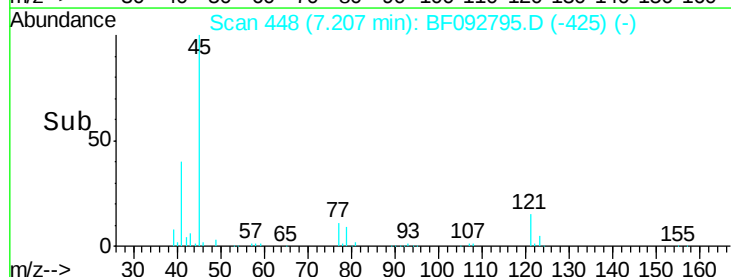
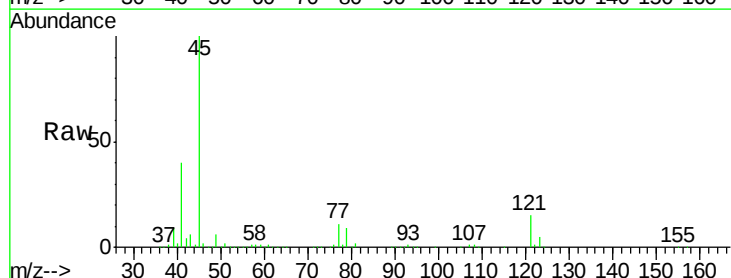
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.14 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.03 min
Lab File: BF092795.D
Acq: 4 Feb 2017 00:22

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.1	0.0	34.6
79	9.0	0.0	31.2





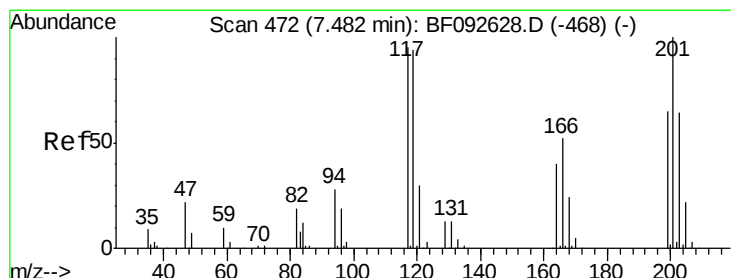
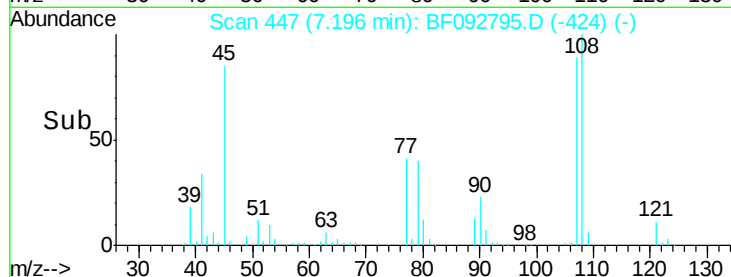
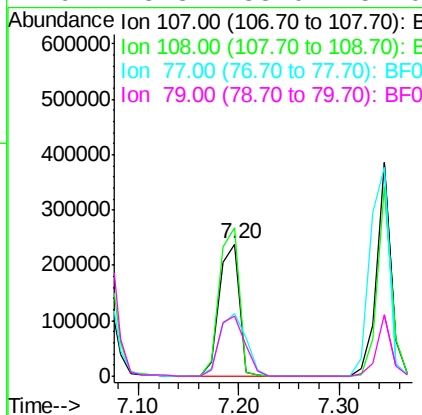
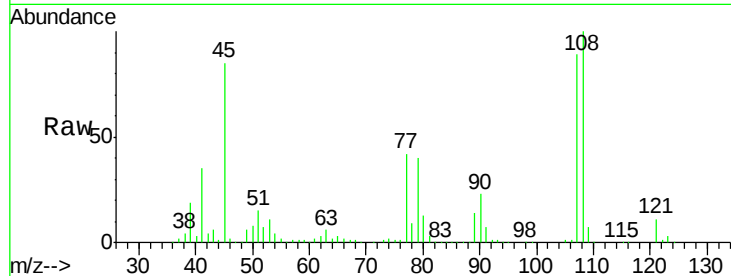
#17
2-Methylphenol
Concen: 46.50 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.03 min
Lab File: BF092795.D
Acq: 4 Feb 2017 00:22

Instrument :
BNA_F
ClientSampleId :
MH-6-COMPMS

Tgt Ion:	107	Resp:	328234
Ion Ratio	Lower	Upper	
107	100		
108	112.7	93.0	139.6
77	47.4	39.8	59.8
79	45.3	38.0	57.0

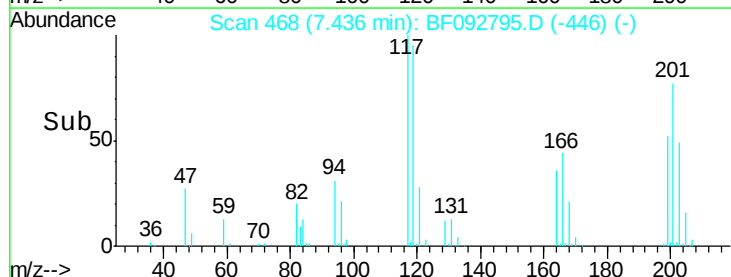
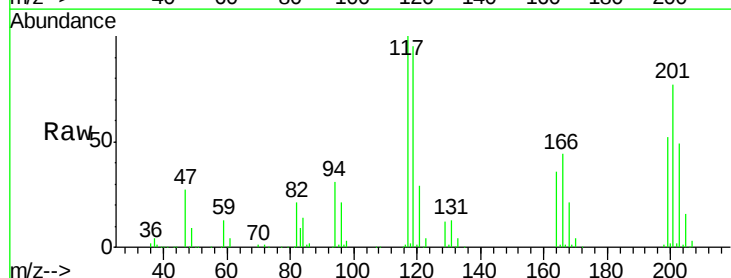
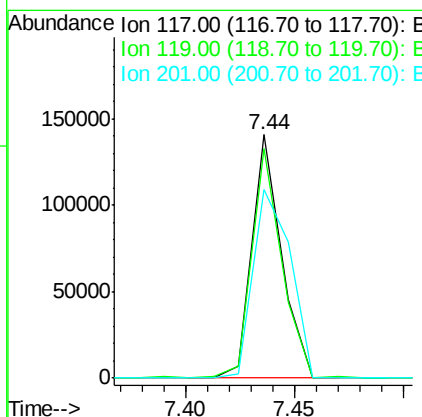
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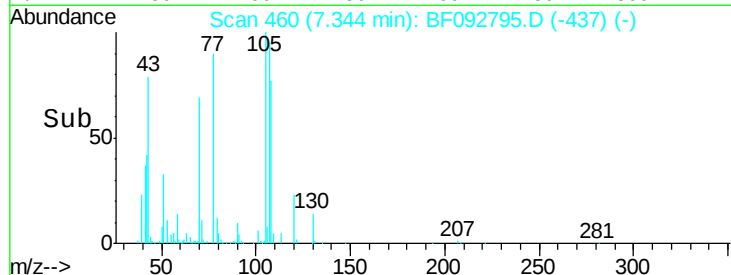
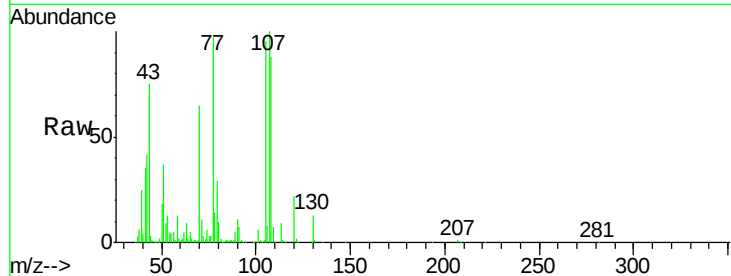
mohammad
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#18
Hexachloroethane
Concen: 39.86 ng
RT: 7.44 min Scan# 468
Delta R.T. -0.05 min
Lab File: BF092795.D
Acq: 4 Feb 2017 00:22

Tgt Ion:	117	Resp:	132730
Ion Ratio	Lower	Upper	
117	100		
119	94.5	78.1	117.1
201	77.4	78.6	117.8#





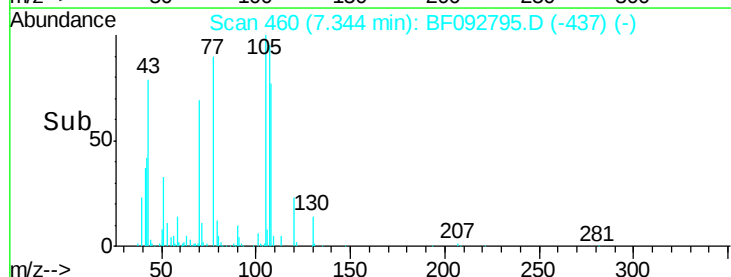
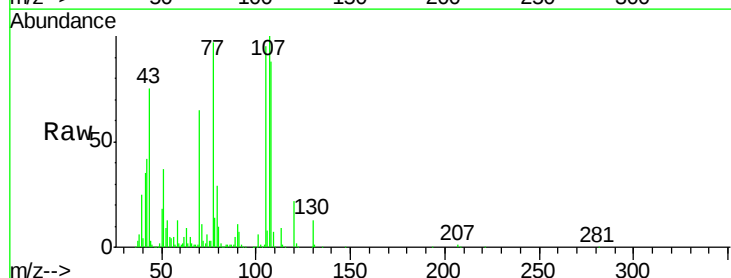
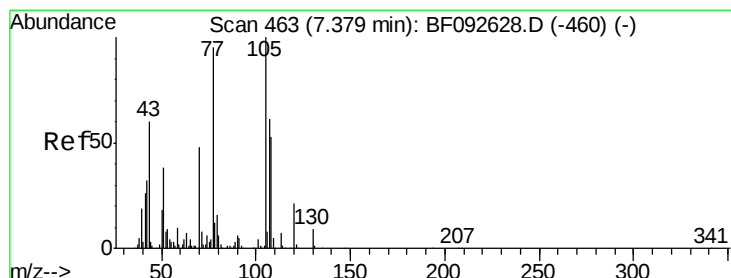
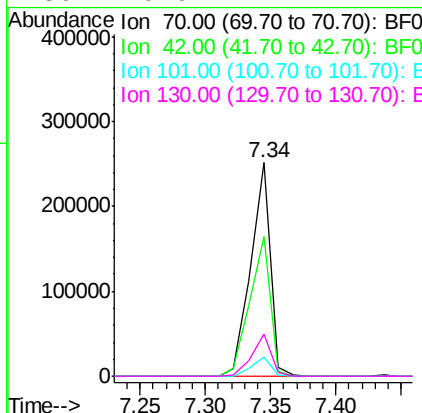
#19
n-Nitroso-di-n-propylamine
Concen: 43.38 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.03 min
Lab File: BF092795.D
Acq: 4 Feb 2017 00:22

Instrument :
BNA_F
ClientSampleId :
MH-6-COMPMS

Manual Integrations
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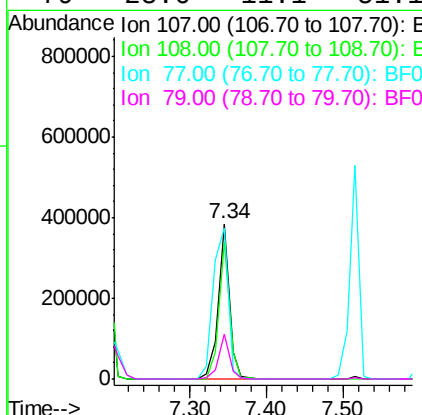
mohammad
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Tgt Ion	Ratio	Resp	Lower	Upper
70	100	264983		
42	65.1	49.4	74.0	
101	9.0	7.4	11.2	
130	19.9	14.2	21.4	



#20
3+4-Methylphenols
Concen: 46.62 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.03 min
Lab File: BF092795.D
Acq: 4 Feb 2017 00:22

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	393487		
108	88.5	73.0	113.0	
77	97.4	71.3	111.3	
79	28.6	11.1	51.1	





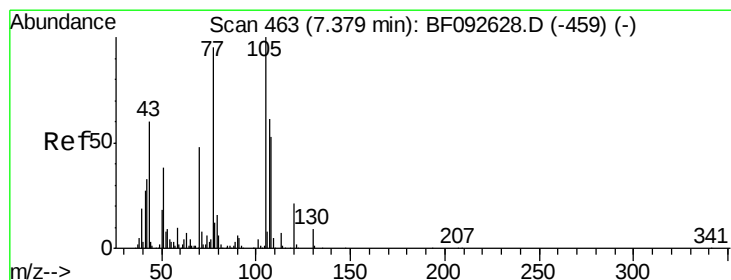
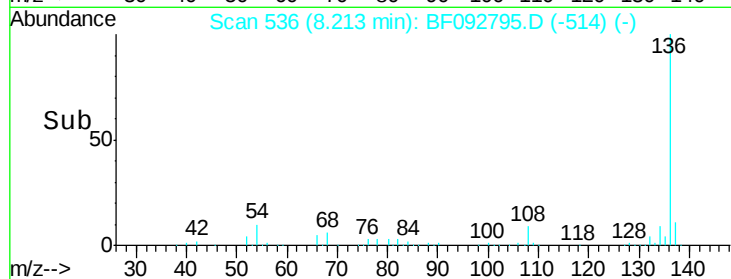
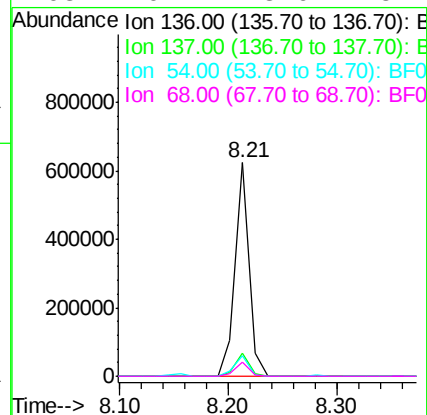
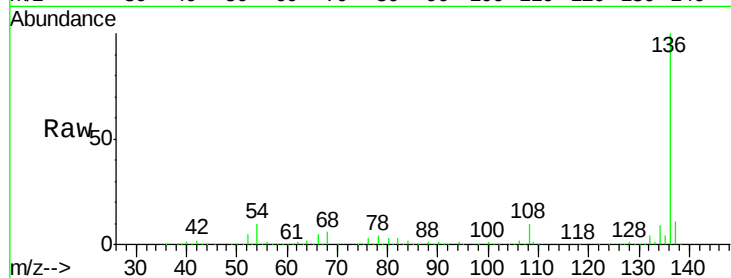
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.05 min
Lab File: BF092795.D
Acq: 4 Feb 2017 00:22

Instrument :
BNA_F
ClientSampleId :
MH-6-COMPMS

Tgt Ion:	136	Resp:	548487
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.4	12.6
54	9.8	4.5	6.7#
68	6.4	3.6	5.4#

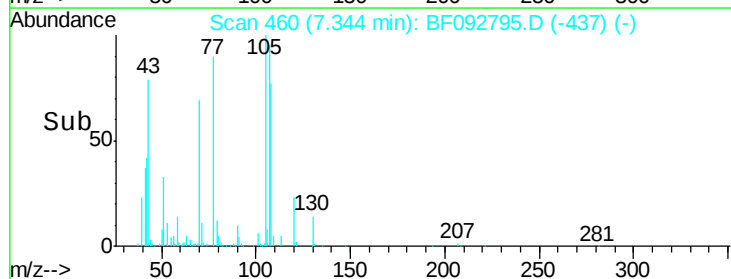
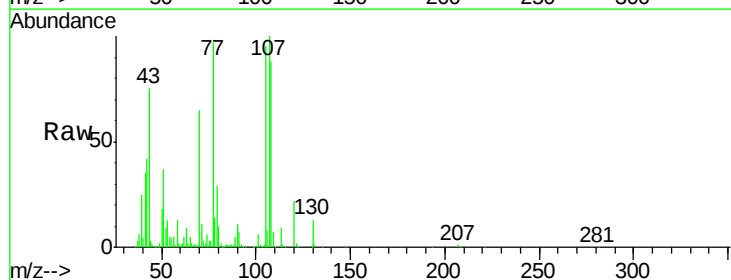
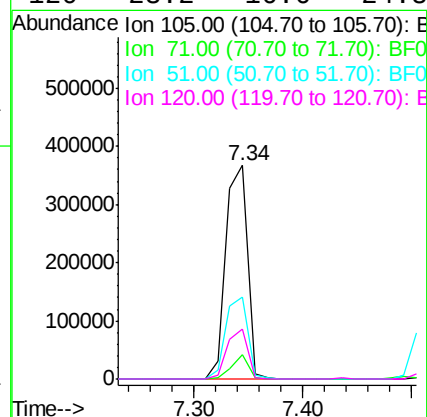
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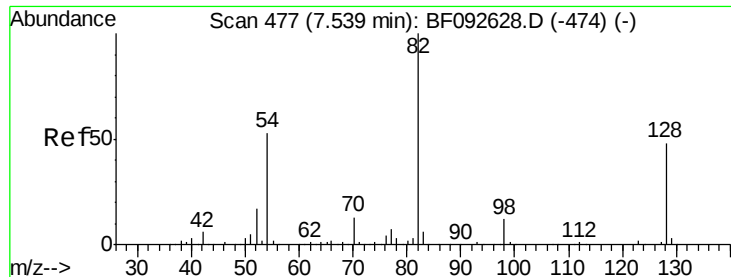
mohammad
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#22
Acetophenone
Concen: 40.48 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.03 min
Lab File: BF092795.D
Acq: 4 Feb 2017 00:22

Tgt Ion:	105	Resp:	506932
Ion Ratio	Lower	Upper	
105	100		
71	11.5	3.2	4.8#
51	38.4	26.2	39.4
120	23.2	16.6	24.8





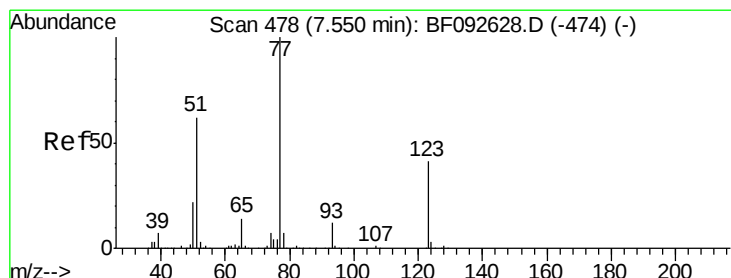
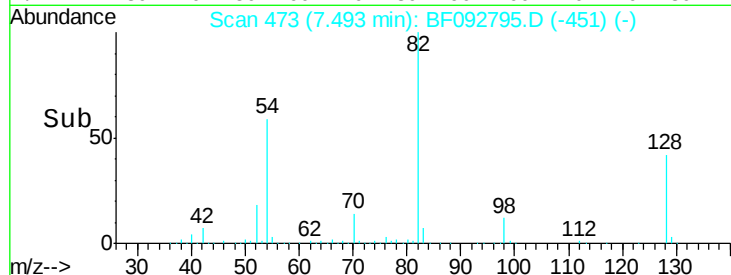
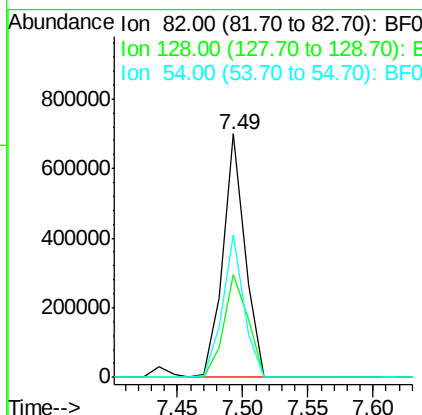
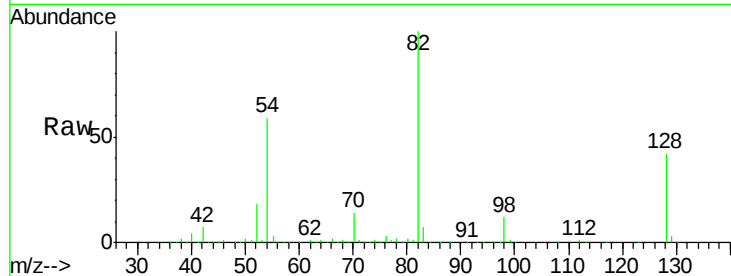
#23
 Nitrobenzene-d5
 Concen: 84.26 ng
 RT: 7.49 min Scan# 473
 Delta R.T. -0.05 min
 Lab File: BF092795.D
 Acq: 4 Feb 2017 00:22

Instrument :
 BNA_F
 ClientSampleId :
 MH-6-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	829867		
128	42.1		34.6	52.0
54	58.7		39.5	59.3

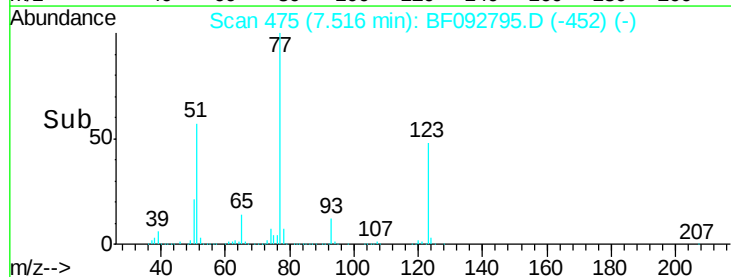
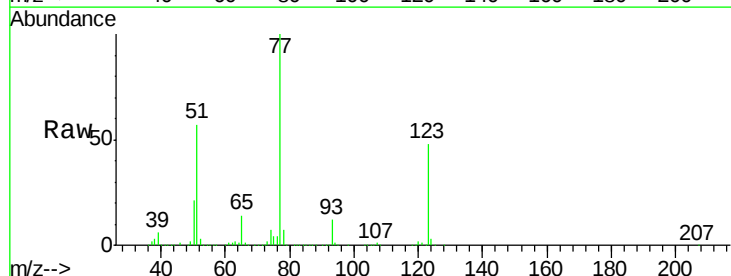
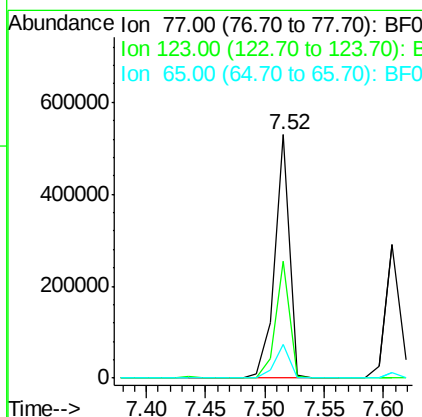
Manual Integrations
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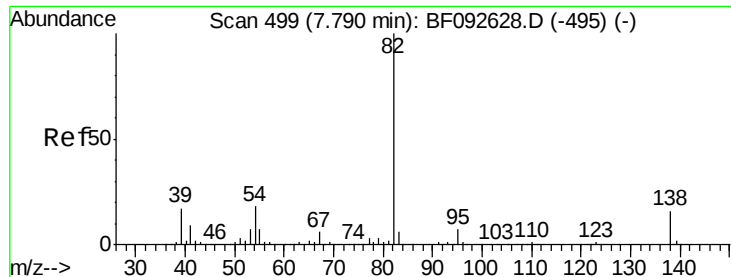
mohammad
 2/6/2017 12:34:17 PM



#24
 Nitrobenzene
 Concen: 45.14 ng
 RT: 7.52 min Scan# 475
 Delta R.T. -0.03 min
 Lab File: BF092795.D
 Acq: 4 Feb 2017 00:22

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	456581		
123	47.9		33.0	49.4
65	13.6		11.2	16.8





#25

Isophorone

Concen: 42.12 ng

RT: 7.76 min Scan# 496

Delta R.T. -0.03 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

Instrument :

BNA_F

ClientSampleId :

MH-6-COMPMS

Tgt Ion: 82 Resp: 772992
Ion Ratio Lower Upper

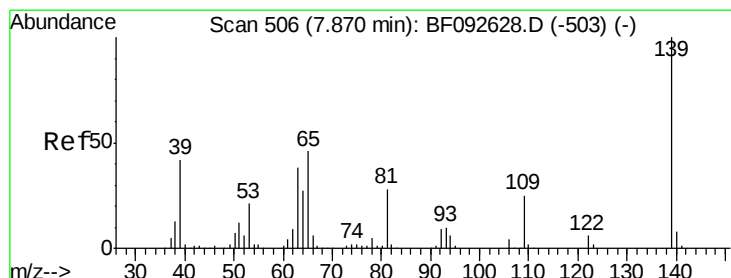
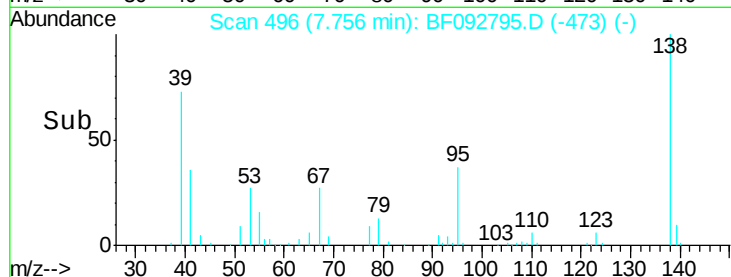
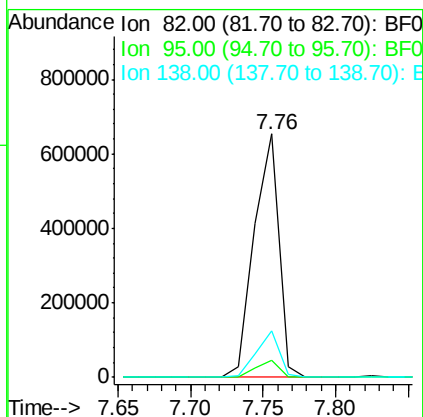
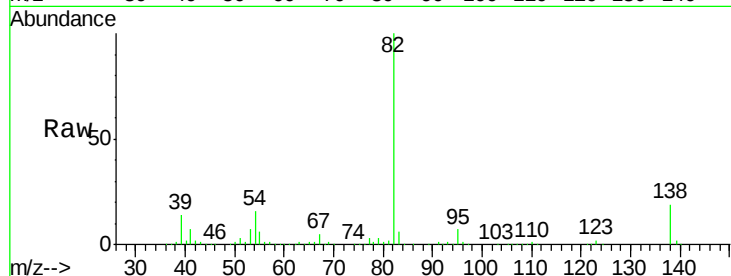
82 100

95 7.0 5.6 8.4

138 19.2 14.6 22.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.00 ng

RT: 7.82 min Scan# 502

Delta R.T. -0.05 min

Lab File: BF092795.D

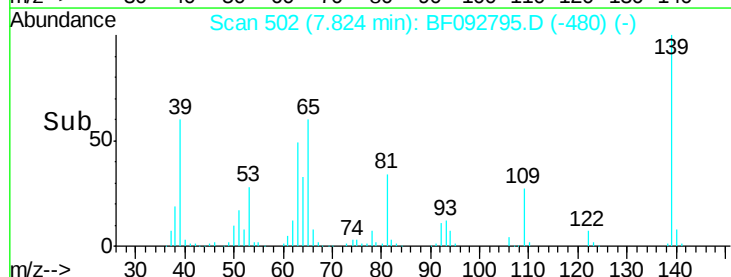
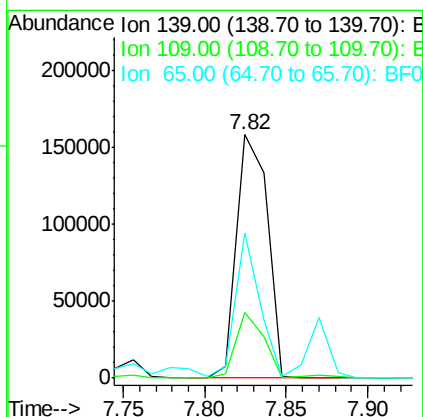
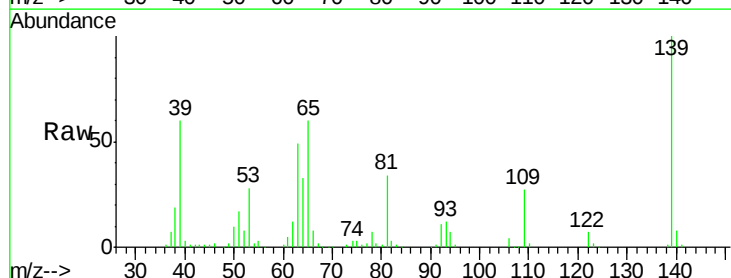
Acq: 4 Feb 2017 00:22

Tgt Ion: 139 Resp: 206722
Ion Ratio Lower Upper

139 100

109 26.8 23.3 34.9

65 59.7 42.7 64.1





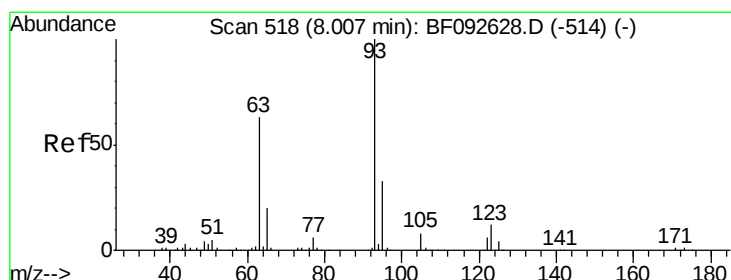
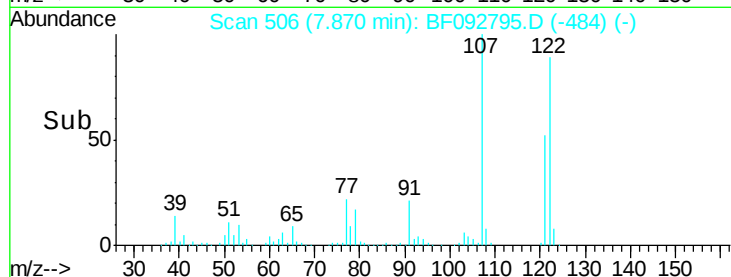
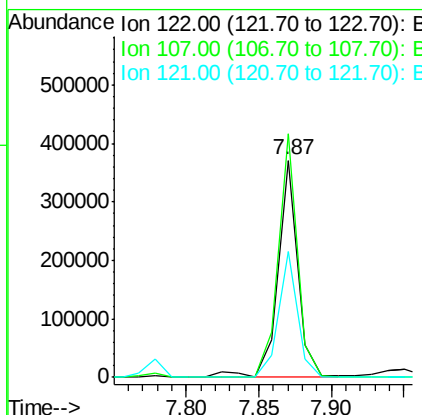
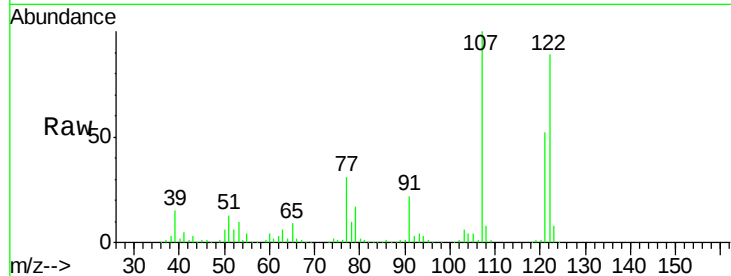
#27
2,4-Dimethylphenol
Concen: 41.83 ng
RT: 7.87 min Scan# 506
Delta R.T. -0.05 min
Lab File: BF092795.D
Acq: 4 Feb 2017 00:22

Instrument :
BNA_F
ClientSampleId :
MH-6-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	353158		
107	112.3	94.1	141.1	
121	58.2	46.0	69.0	

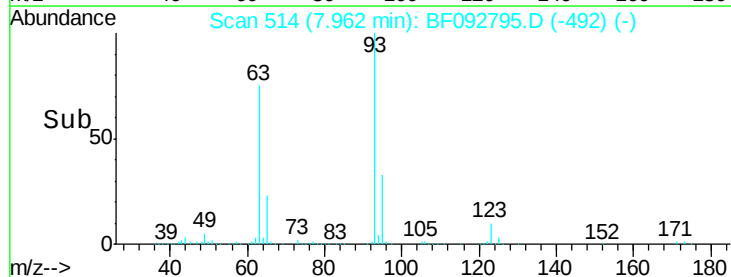
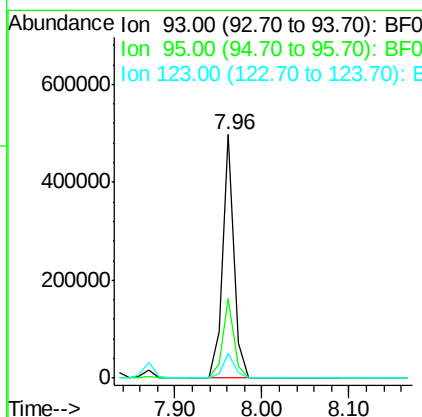
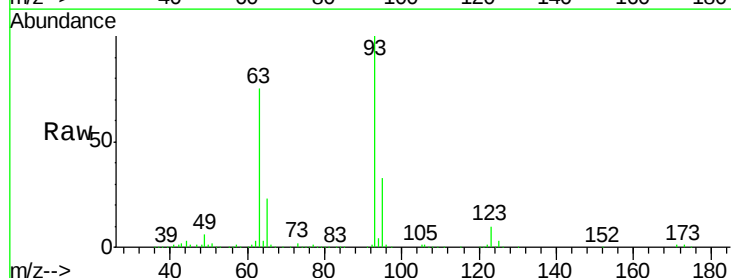
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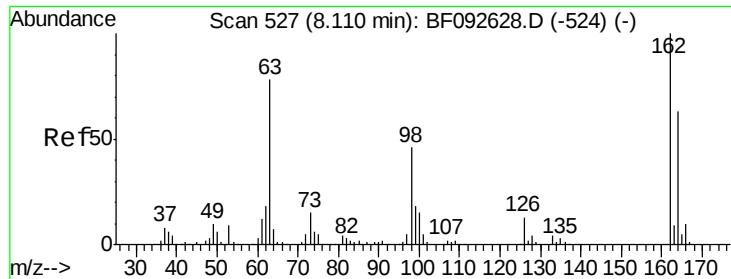
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 37.84 ng
RT: 7.96 min Scan# 514
Delta R.T. -0.05 min
Lab File: BF092795.D
Acq: 4 Feb 2017 00:22

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	460009		
95	32.5	26.5	39.7	
123	10.1	8.6	13.0	





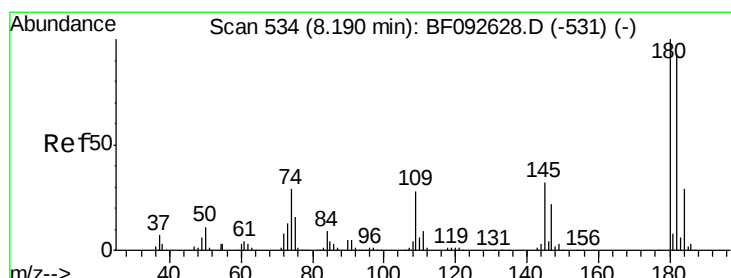
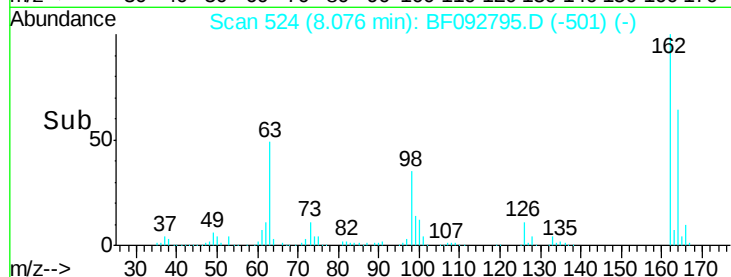
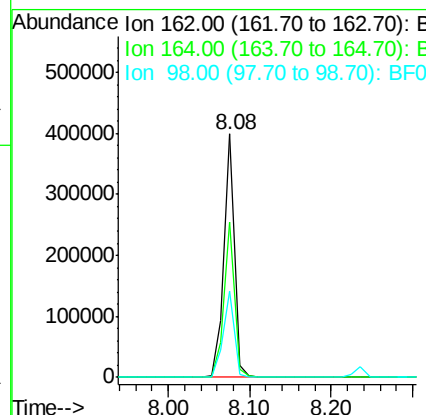
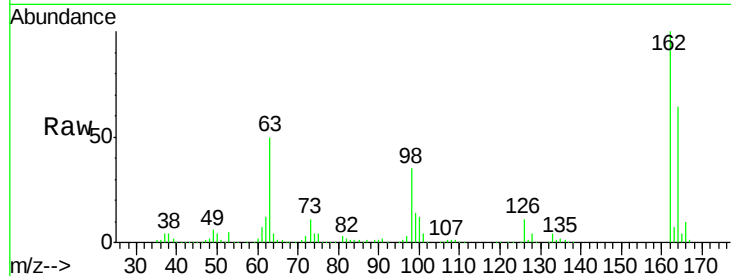
#29
2,4-Dichlorophenol
Concen: 45.67 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.03 min
Lab File: BF092795.D
Acq: 4 Feb 2017 00:22

Instrument :
BNA_F
ClientSampleId :
MH-6-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	359641		
164	63.8	46.8	86.8	
98	35.2	9.1	49.1	

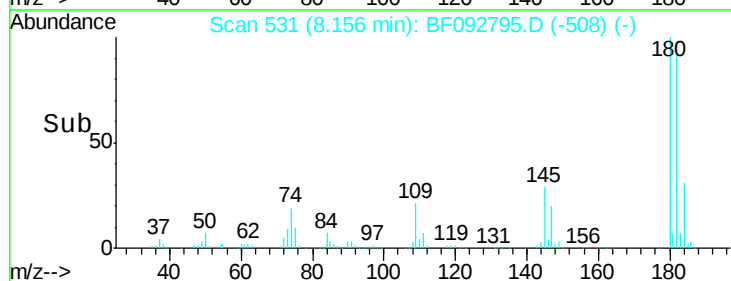
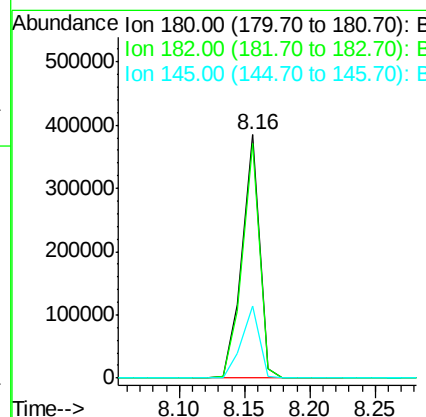
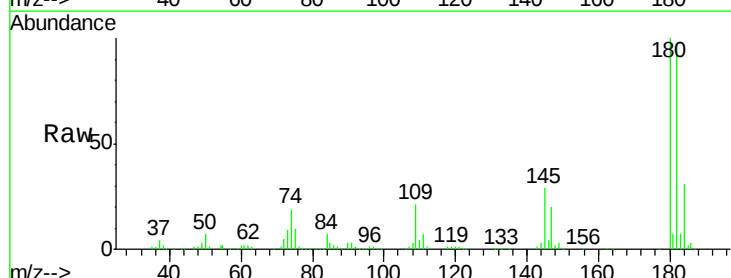
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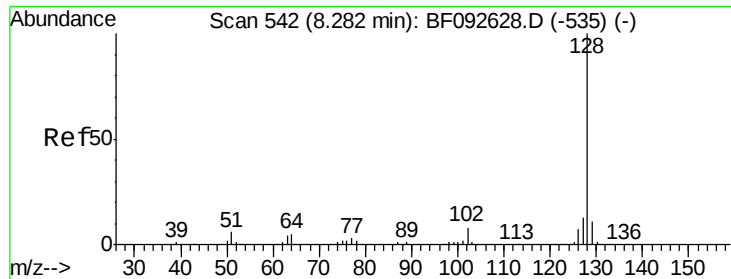
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#30
1,2,4-Trichlorobenzene
Concen: 41.90 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.03 min
Lab File: BF092795.D
Acq: 4 Feb 2017 00:22

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	355549		
182	96.5	78.2	117.4	
145	29.4	21.6	32.4	





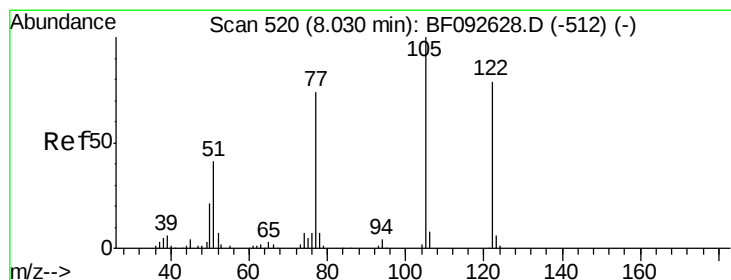
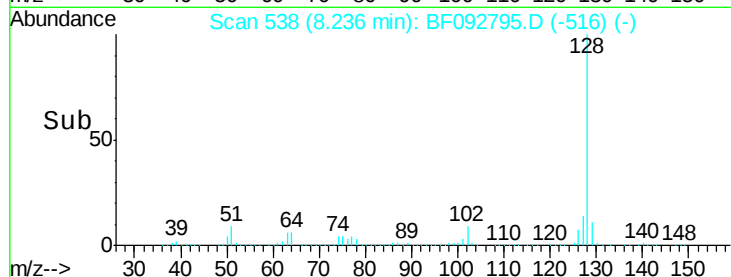
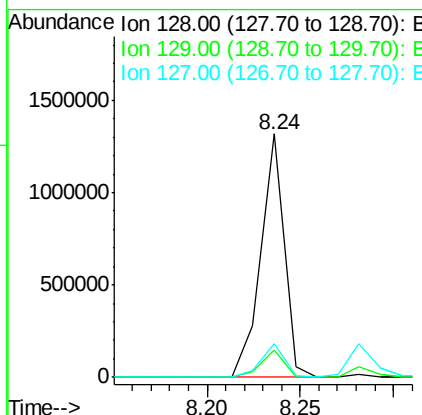
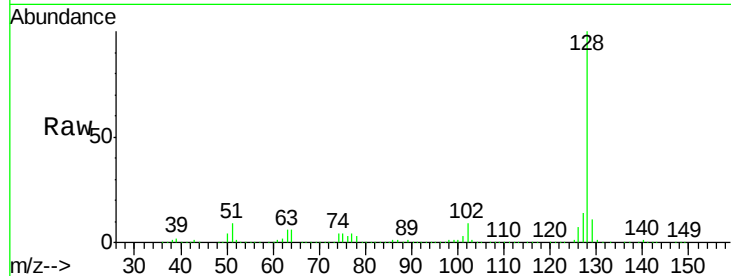
#31
Naphthalene
Concen: 41.03 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.05 min
Lab File: BF092795.D
Acq: 4 Feb 2017 00:22

Instrument :
BNA_F
ClientSampleId :
MH-6-COMPMS

Tgt Ion:128 Resp: 1140673
Ion Ratio Lower Upper
128 100
129 11.2 9.5 14.3
127 13.7 10.8 16.2

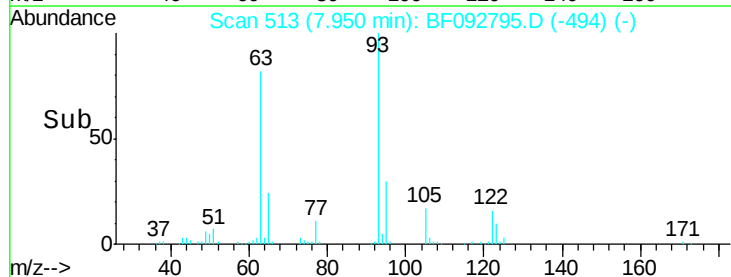
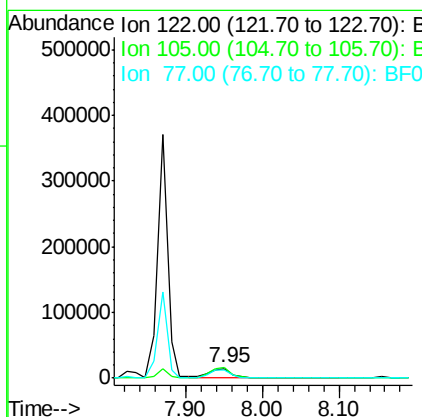
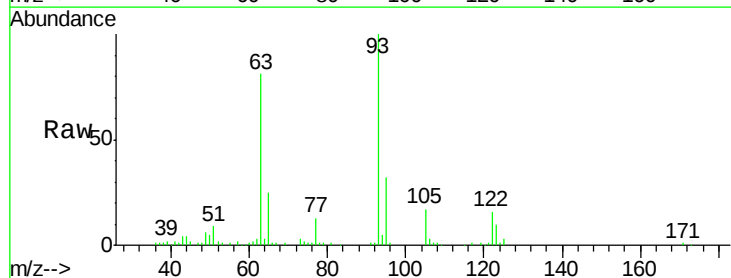
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#32
Benzoic acid
Concen: 13.00 ng
RT: 7.95 min Scan# 513
Delta R.T. -0.08 min
Lab File: BF092795.D
Acq: 4 Feb 2017 00:22

Tgt Ion:122 Resp: 32815
Ion Ratio Lower Upper
122 100
105 107.3 107.2 147.2
77 80.5 74.5 114.5





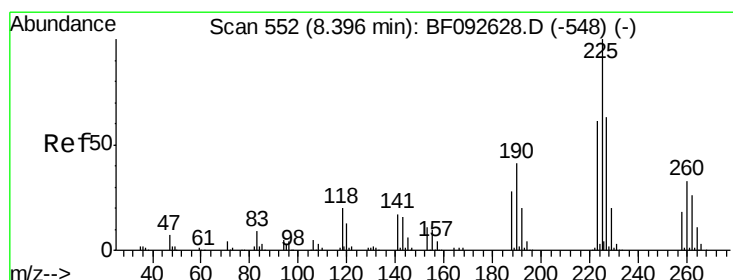
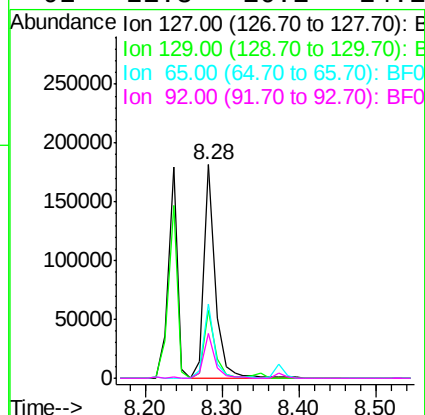
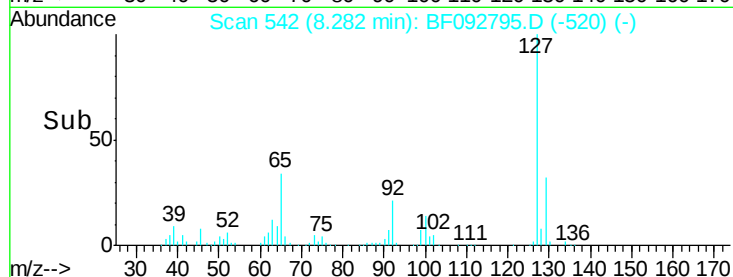
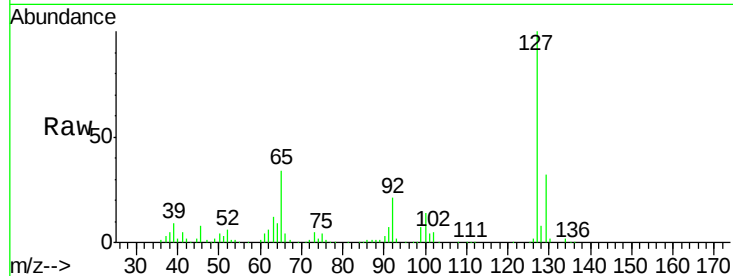
#33
4-Chloroaniline
Concen: 17.11 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.05 min
Lab File: BF092795.D
Acq: 4 Feb 2017 00:22

Instrument :
BNA_F
ClientSampleId :
MH-6-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	186605		
129	31.7	26.3	39.5	
65	34.5	25.8	38.8	
92	21.3	16.1	24.1	

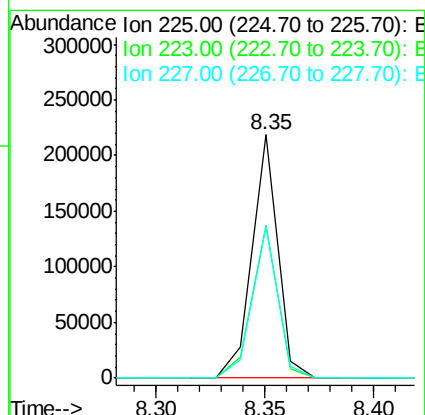
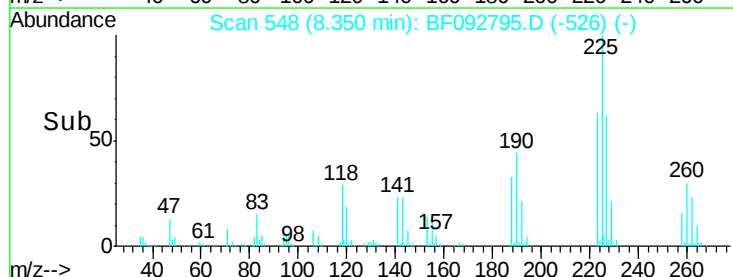
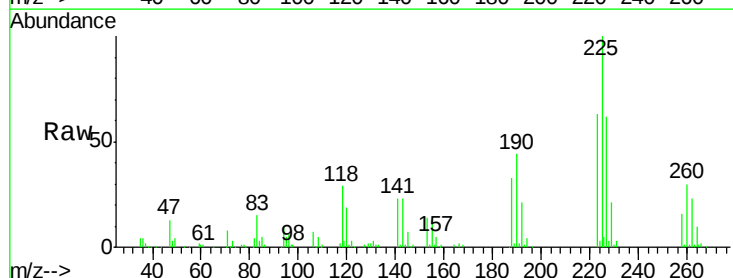
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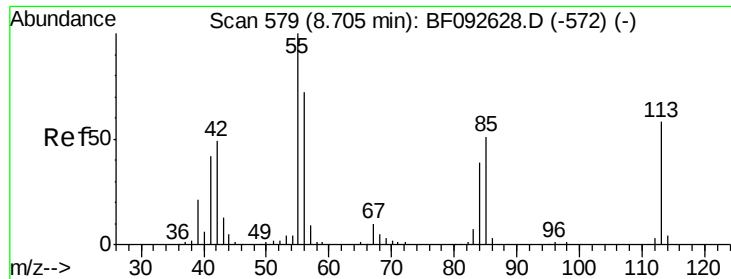
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#34
Hexachlorobutadiene
Concen: 38.49 ng
RT: 8.35 min Scan# 548
Delta R.T. -0.05 min
Lab File: BF092795.D
Acq: 4 Feb 2017 00:22

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	179704		
223	62.6	51.0	76.6	
227	62.2	50.6	76.0	





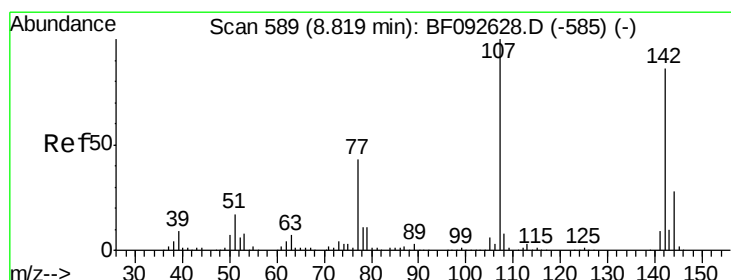
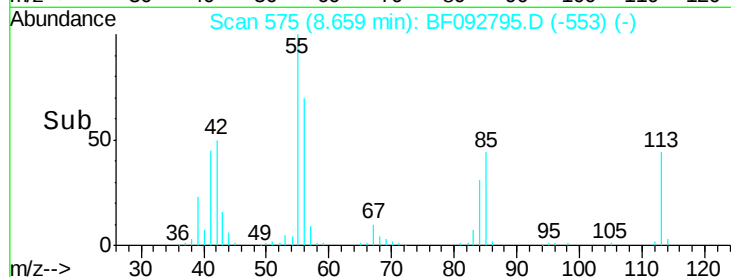
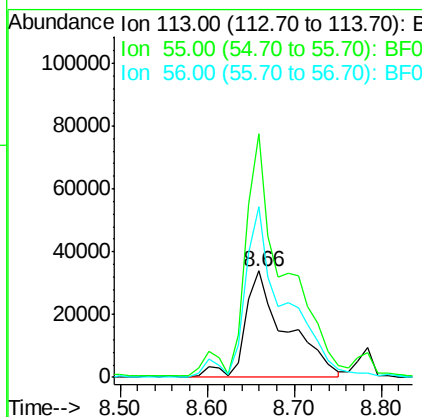
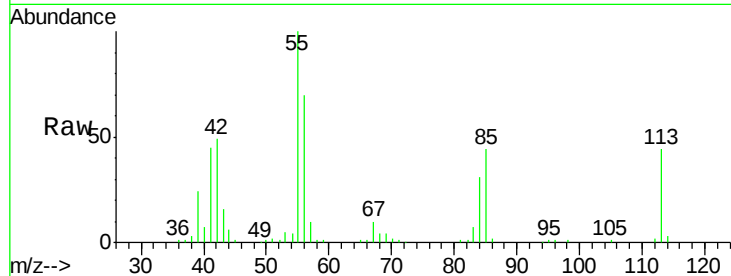
#35
 Caprolactam
 Concen: 45.38 ng
 RT: 8.66 min Scan# 575
 Delta R.T. -0.05 min
 Lab File: BF092795.D
 Acq: 4 Feb 2017 00:22

Instrument :
 BNA_F
 ClientSampleId :
 MH-6-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
113	100			
55	229.6	119.2	159.2#	
56	161.4	83.8	123.8#	

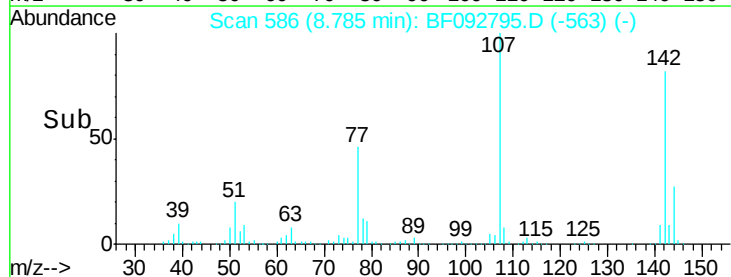
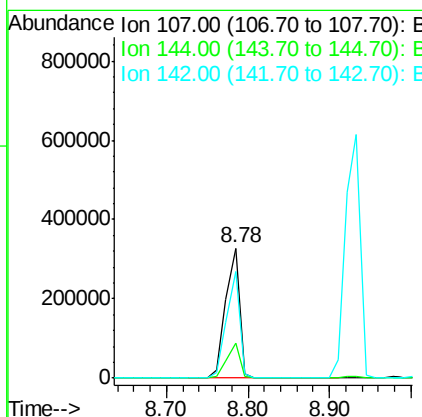
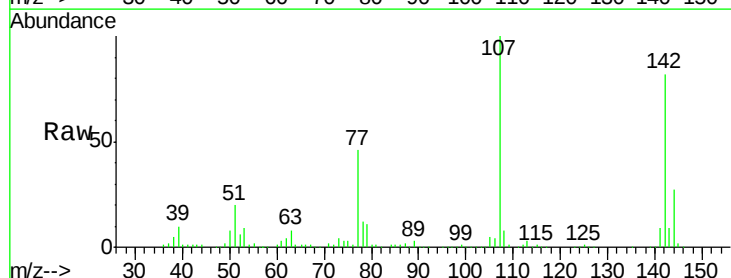
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#36
 4-Chloro-3-methylphenol
 Concen: 47.43 ng
 RT: 8.78 min Scan# 586
 Delta R.T. -0.03 min
 Lab File: BF092795.D
 Acq: 4 Feb 2017 00:22

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	26.5	19.3	28.9	
142	82.0	59.0	88.6	





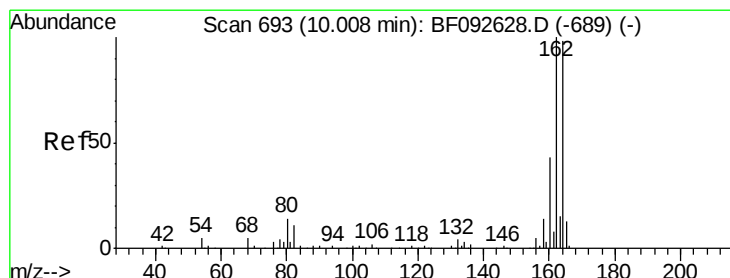
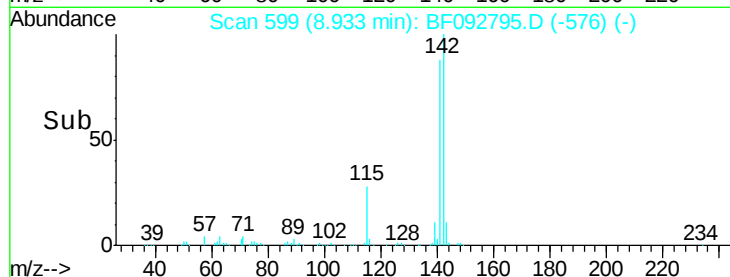
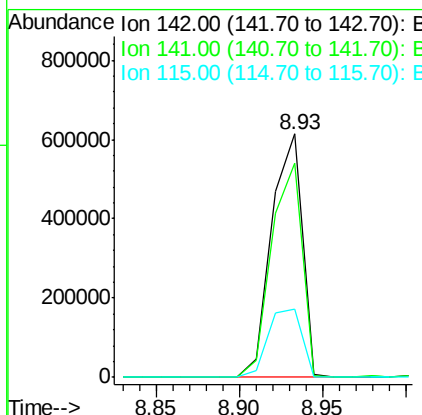
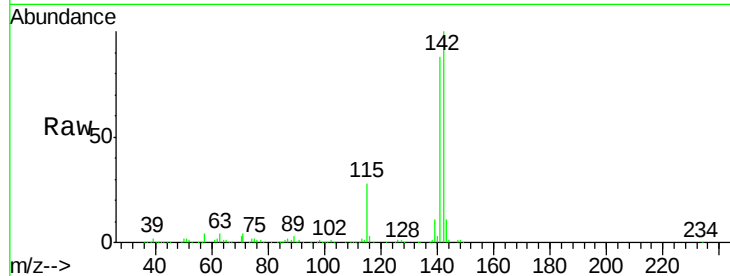
#37
 2-Methylnaphthalene
 Concen: 43.79 ng m
 RT: 8.93 min Scan# 599
 Delta R.T. -0.03 min
 Lab File: BF092795.D
 Acq: 4 Feb 2017 00:22

Instrument :
 BNA_F
 ClientSampleId :
 MH-6-COMPMS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.0	106.6
115	28.2	28.3	42.5#

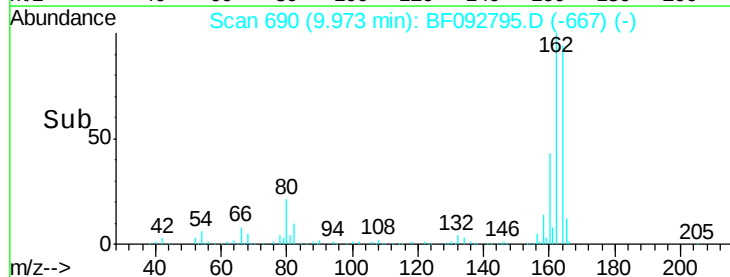
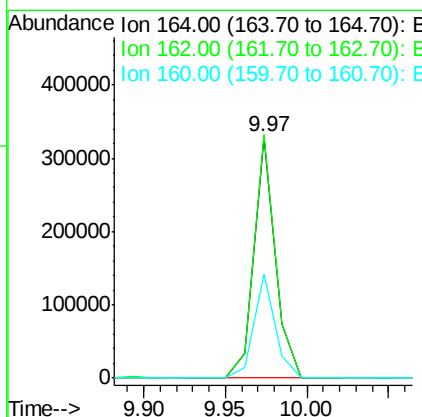
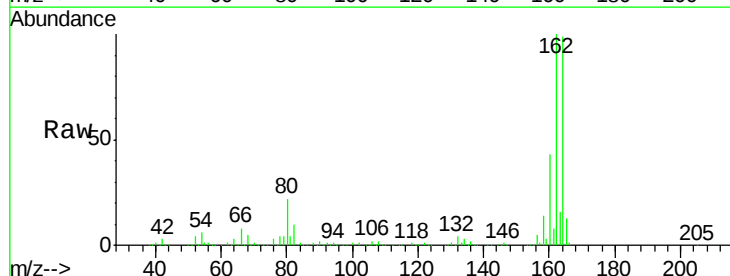
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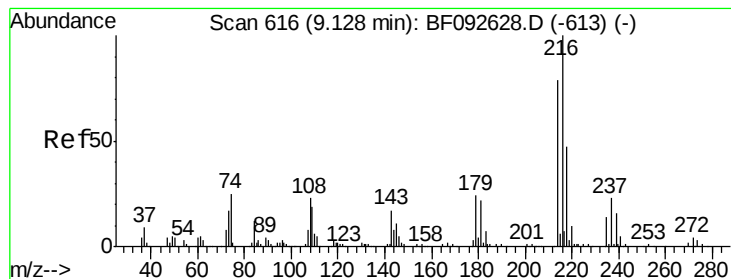
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.97 min Scan# 690
 Delta R.T. -0.03 min
 Lab File: BF092795.D
 Acq: 4 Feb 2017 00:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.9	80.2	120.2
160	43.4	36.9	55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.23 ng

RT: 9.09 min Scan# 613

Delta R.T. -0.03 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

Instrument :

BNA_F

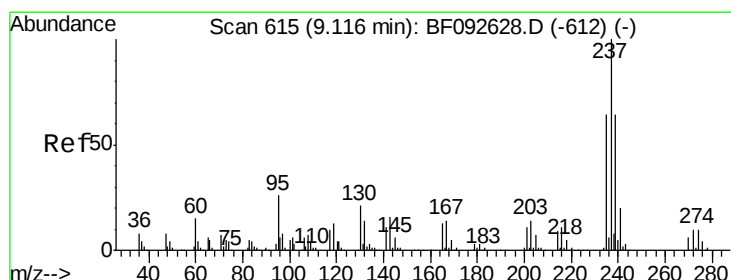
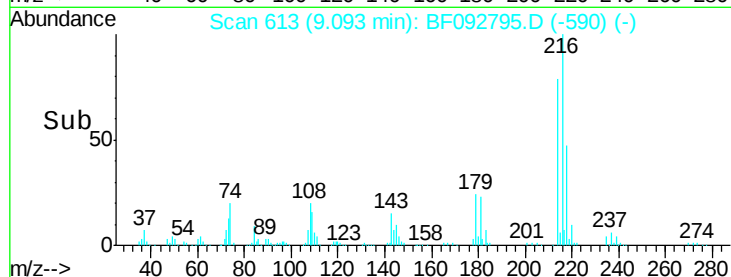
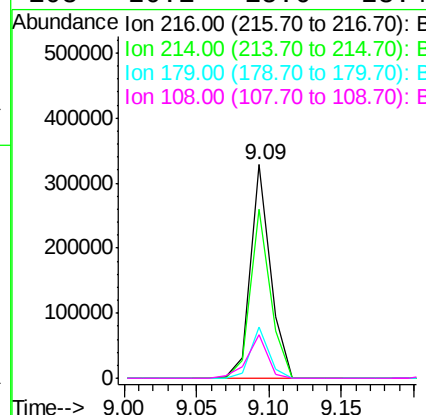
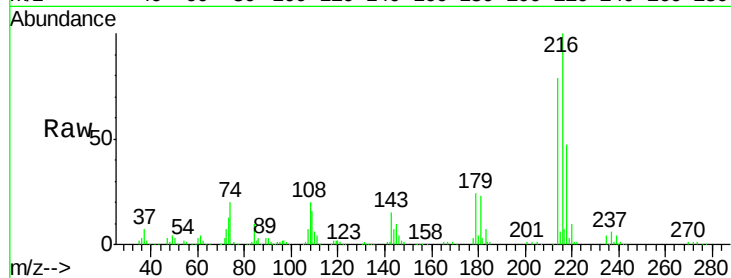
ClientSampleId :

MH-6-COMPMS

Tgt Ion:	216	Resp:	314527
Ion Ratio		Lower	Upper
216	100		
214	78.8	63.4	95.0
179	22.0	17.4	26.2
108	20.1	15.6	23.4

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#40

Hexachlorocyclopentadiene

Concen: 59.93 ng

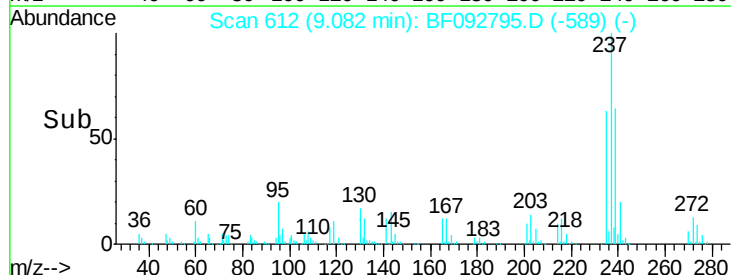
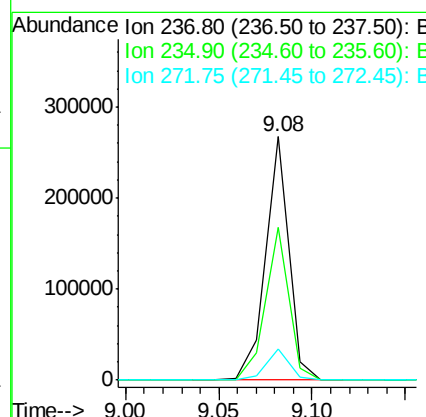
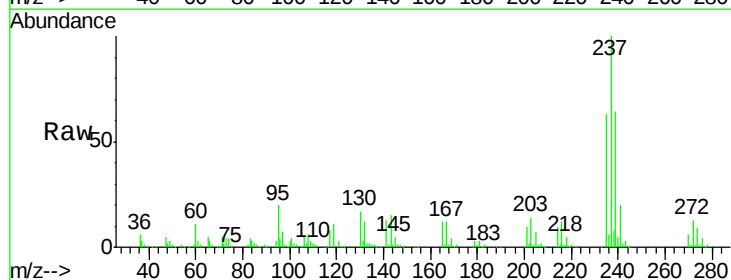
RT: 9.08 min Scan# 612

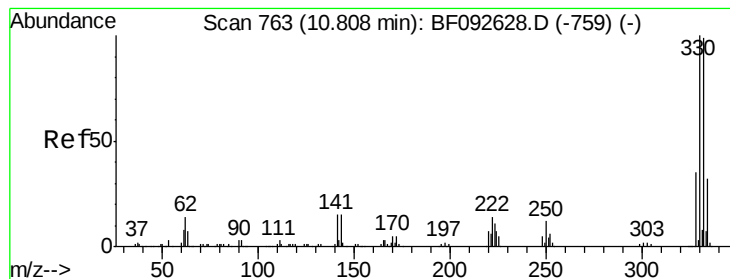
Delta R.T. -0.03 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

Tgt Ion:	237	Resp:	228412
Ion Ratio		Lower	Upper
237	100		
235	62.7	41.2	81.2
272	12.6	0.0	35.4





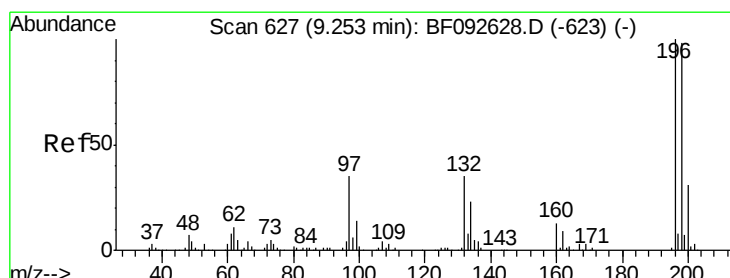
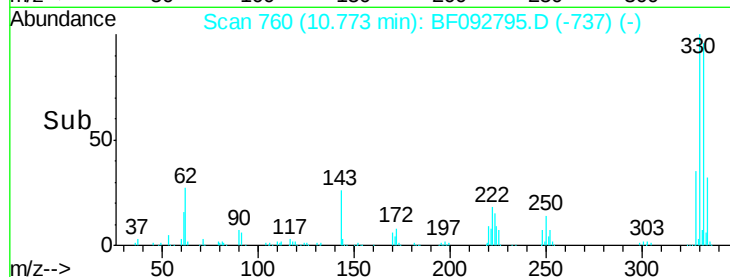
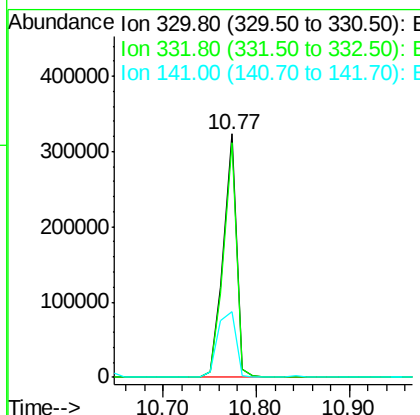
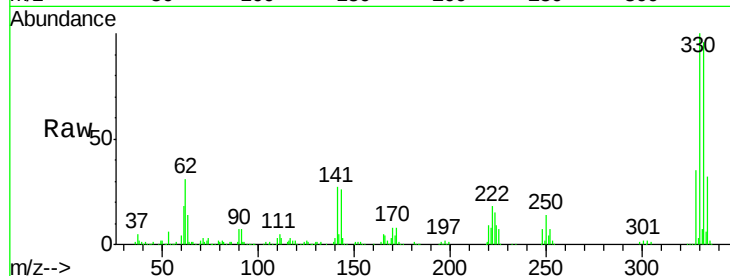
#41
 2,4,6-Tribromophenol
 Concen: 146.87 ng
 RT: 10.77 min Scan# 760
 Delta R.T. -0.03 min
 Lab File: BF092795.D
 Acq: 4 Feb 2017 00:22

Instrument :
 BNA_F
 ClientSampleId :
 MH-6-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	319666		
332	95.9	77.4	116.2	
141	37.6	34.1	51.1	

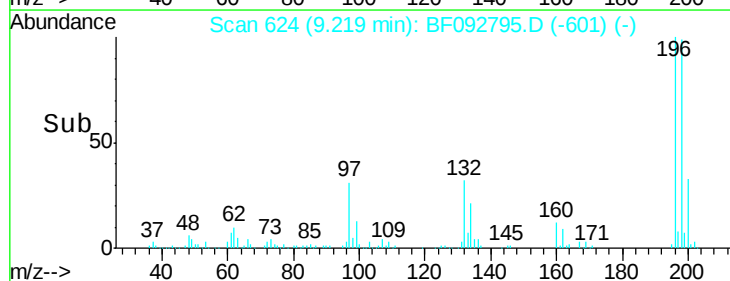
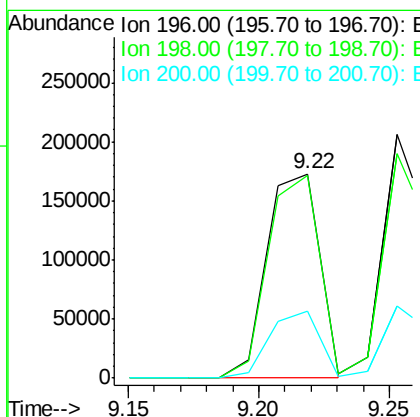
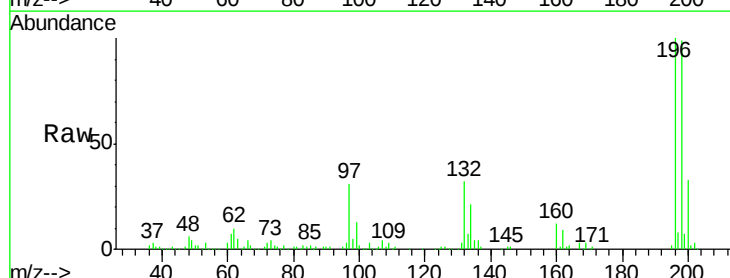
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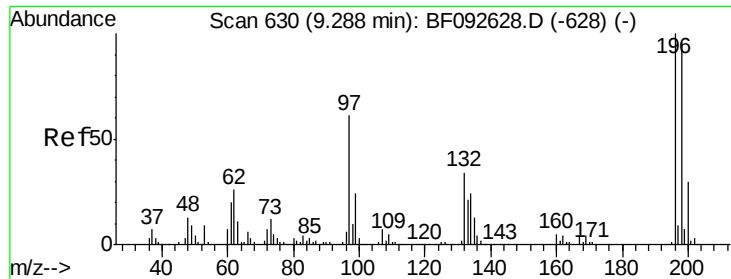
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#42
 2,4,6-Trichlorophenol
 Concen: 43.90 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.03 min
 Lab File: BF092795.D
 Acq: 4 Feb 2017 00:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	243683		
198	99.2	82.1	123.1	
200	32.5	27.0	40.4	





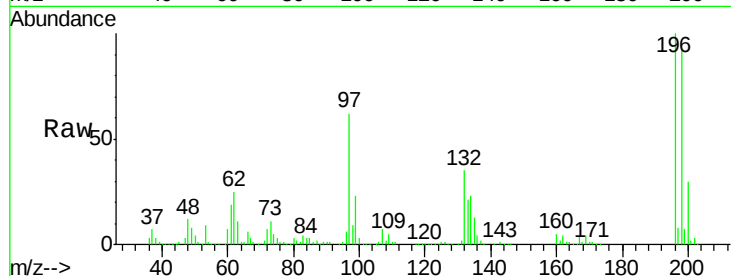
#43
 2,4,5-Trichlorophenol
 Concen: 41.21 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.03 min
 Lab File: BF092795.D
 Acq: 4 Feb 2017 00:22

Instrument :
 BNA_F
 ClientSampleId :
 MH-6-COMPMS

Tgt Ion:	196	Resp:	250650
Ion Ratio	Lower	Upper	
196	100		
198	92.4	79.4	119.2
97	61.7	51.5	77.3
132	35.1	27.4	41.2

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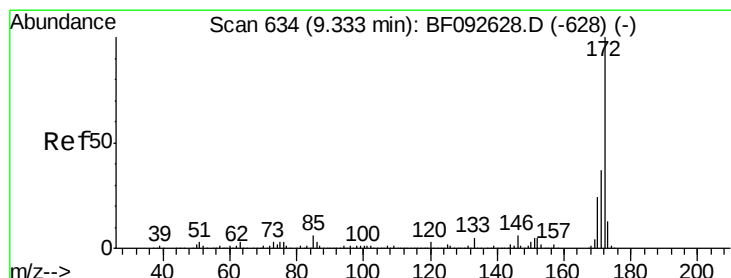
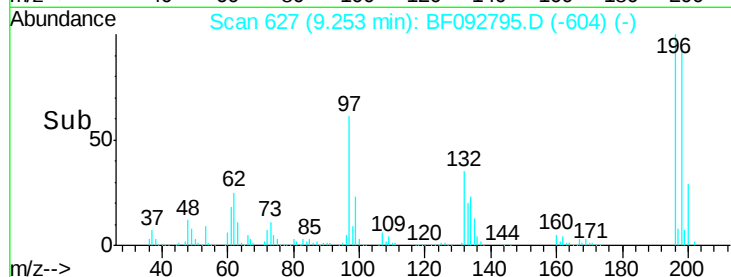
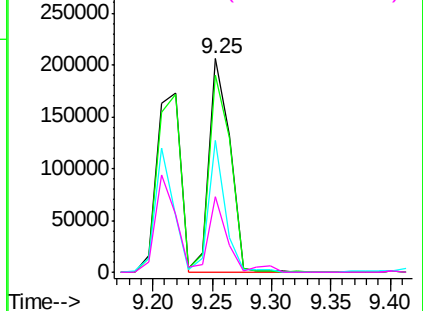
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 98.65 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.03 min
 Lab File: BF092795.D
 Acq: 4 Feb 2017 00:22

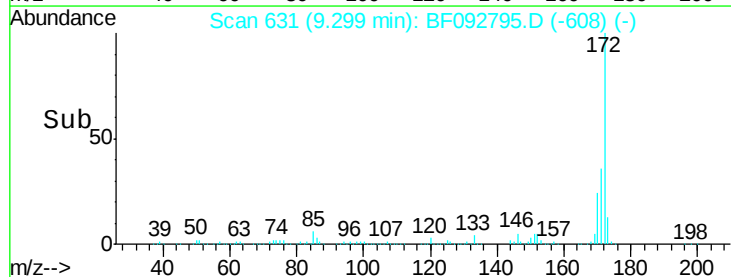
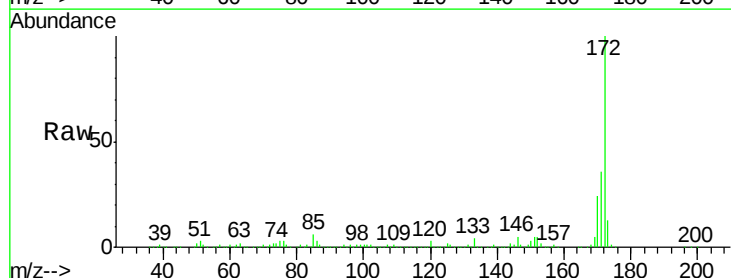
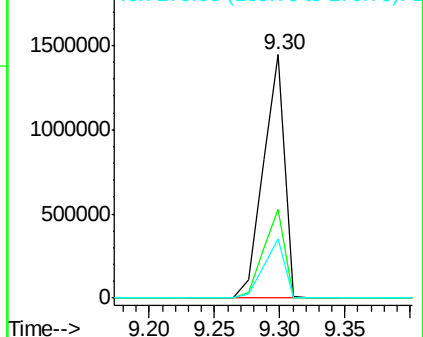
Tgt Ion:	172	Resp:	1638585
Ion Ratio	Lower	Upper	
172	100		
171	36.4	29.4	44.0
170	24.3	20.2	30.4

Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





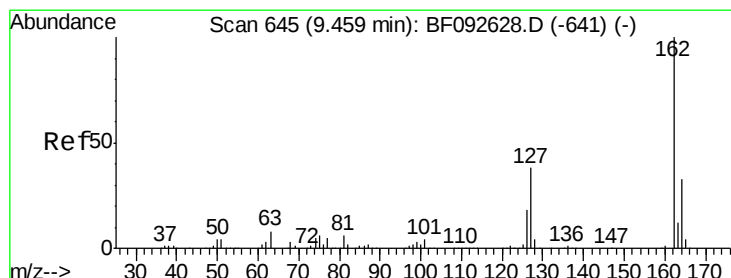
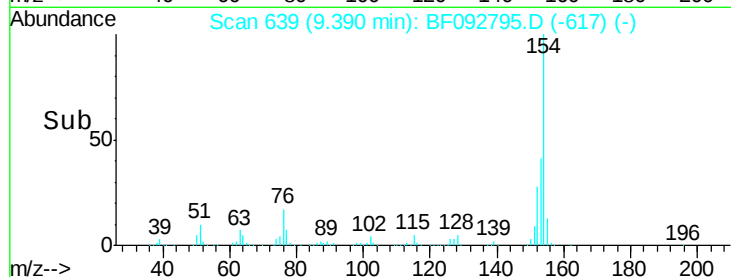
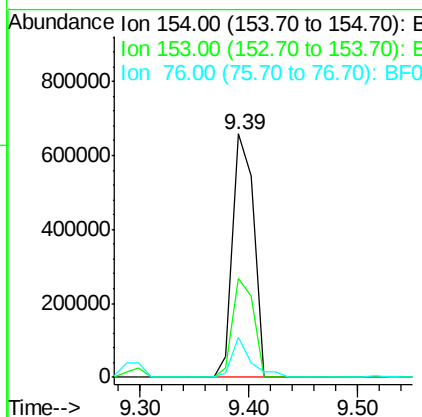
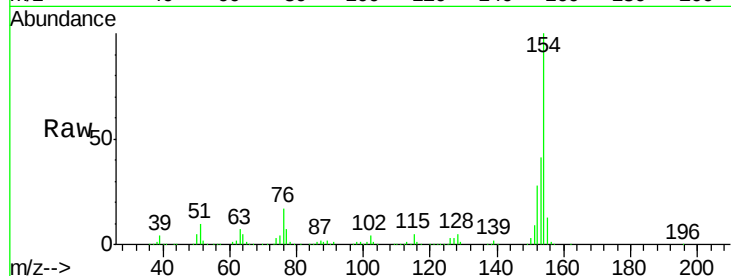
#45
 1,1'-Biphenyl
 Concen: 39.83 ng
 RT: 9.39 min Scan# 639
 Delta R.T. -0.05 min
 Lab File: BF092795.D
 Acq: 4 Feb 2017 00:22

Instrument :
 BNA_F
 ClientSampleId :
 MH-6-COMPMS

Tgt Ion:	154	Resp:	867998
Ion Ratio	Lower	Upper	
154	100		
153	40.9	20.9	60.9
76	16.6	0.0	30.5

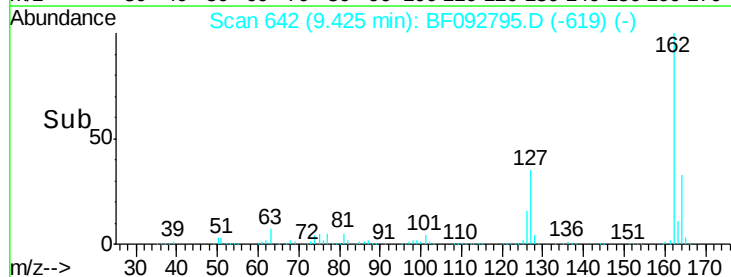
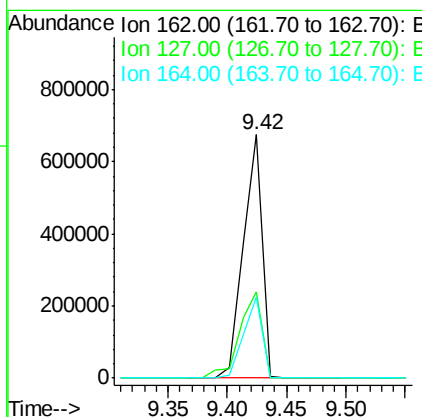
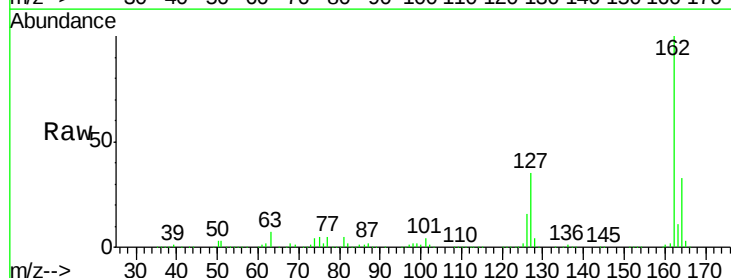
Manual Integrations
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#46
 2-Chloronaphthalene
 Concen: 43.92 ng
 RT: 9.42 min Scan# 642
 Delta R.T. -0.03 min
 Lab File: BF092795.D
 Acq: 4 Feb 2017 00:22

Tgt Ion:	162	Resp:	748731
Ion Ratio	Lower	Upper	
162	100		
127	35.2	30.7	46.1
164	33.1	27.6	41.4





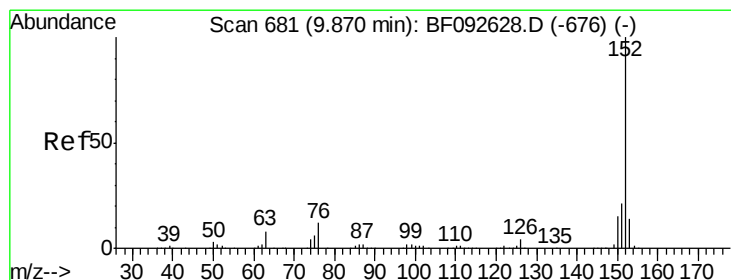
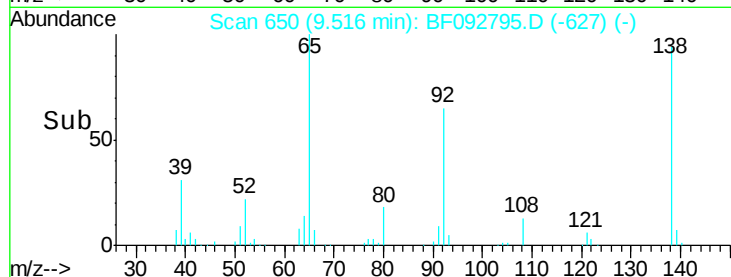
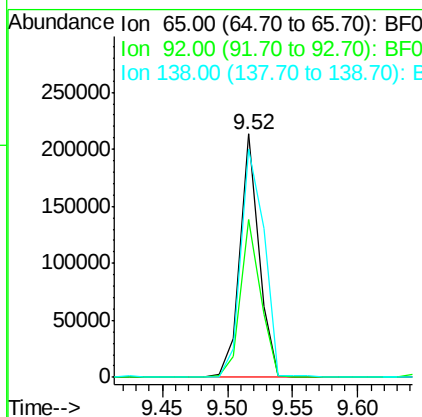
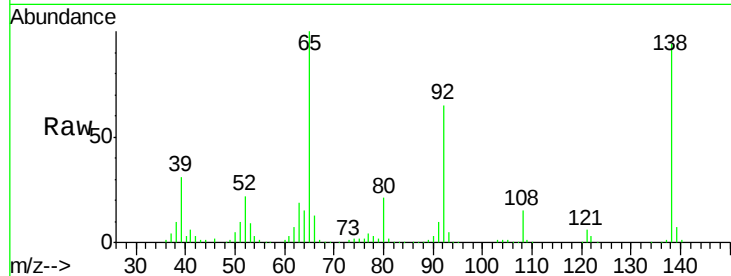
#47
2-Nitroaniline
Concen: 37.76 ng
RT: 9.52 min Scan# 650
Delta R.T. -0.03 min
Lab File: BF092795.D
Acq: 4 Feb 2017 00:22

Instrument :
BNA_F
ClientSampleId :
MH-6-COMPMS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.7	53.9	80.9
138	93.6	76.8	115.2

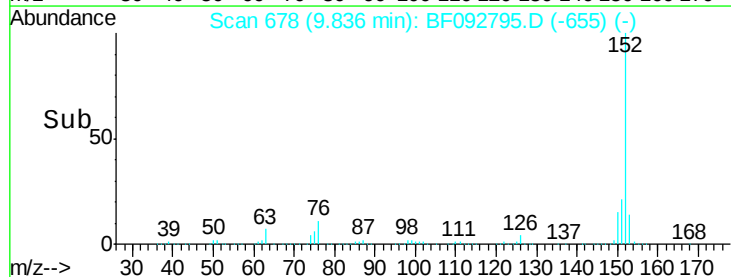
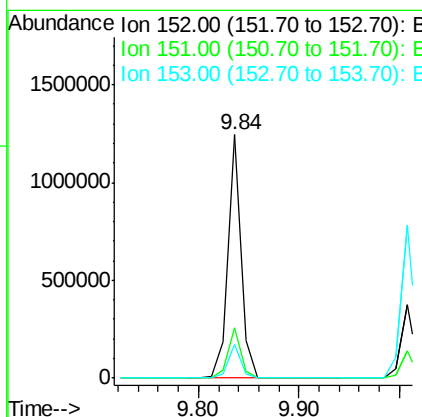
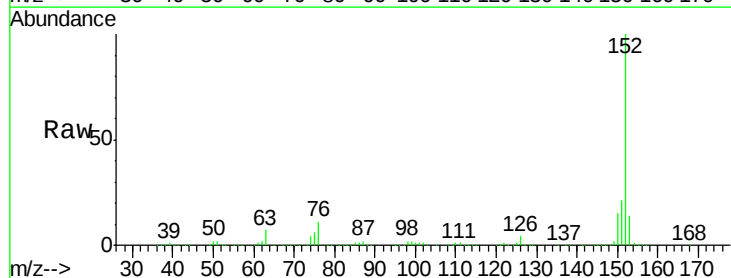
Manual Integrations
APPROVED

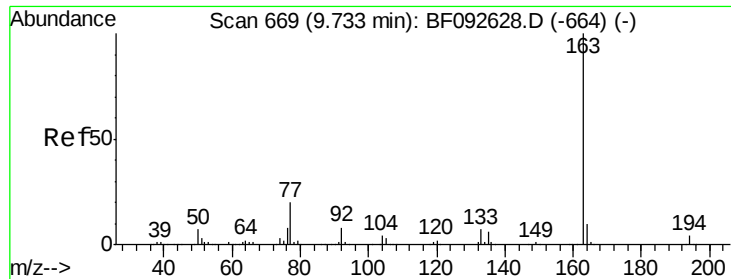
mohammad
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#48
Acenaphthylene
Concen: 38.10 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.03 min
Lab File: BF092795.D
Acq: 4 Feb 2017 00:22

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.9	25.3
153	13.6	11.4	17.2





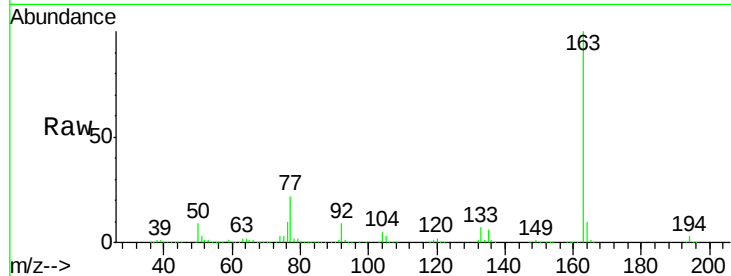
#49
Dimethylphthalate
Concen: 44.94 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.03 min
Lab File: BF092795.D
Acq: 4 Feb 2017 00:22

Instrument :
BNA_F
ClientSampleId :
MH-6-COMPMS

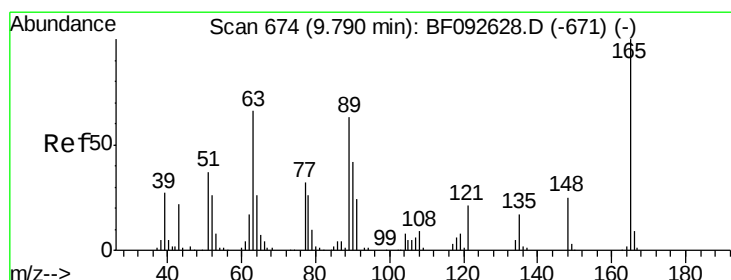
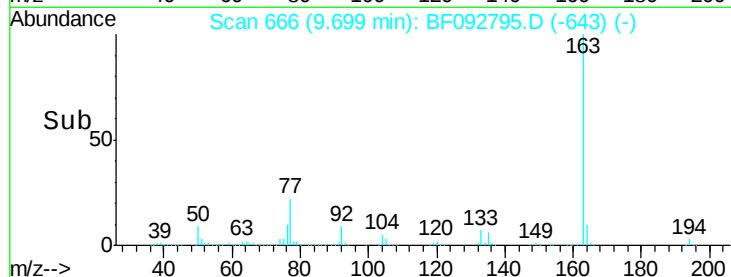
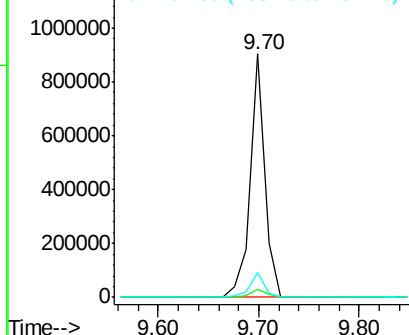
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.4	3.0	4.4
164	10.4	8.0	12.0

Manual Integrations
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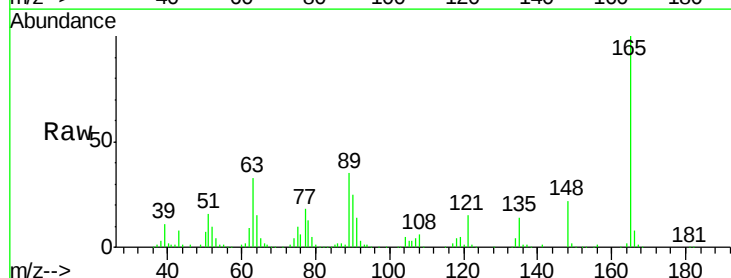


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

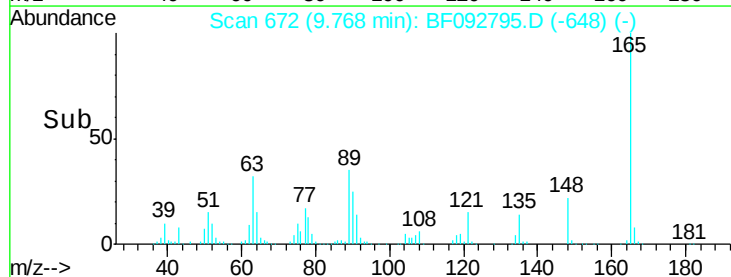
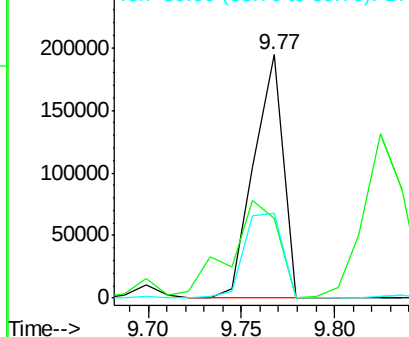


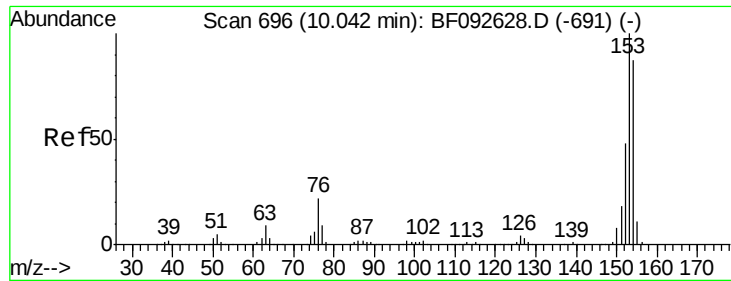
#50
2,6-Dinitrotoluene
Concen: 48.23 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.02 min
Lab File: BF092795.D
Acq: 4 Feb 2017 00:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	32.6	36.2	54.4#
89	34.6	40.2	60.4#



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





#51

Acenaphthene

Concen: 37.31 ng

RT: 10.01 min Scan# 693

Delta R.T. -0.03 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

Instrument :

BNA_F

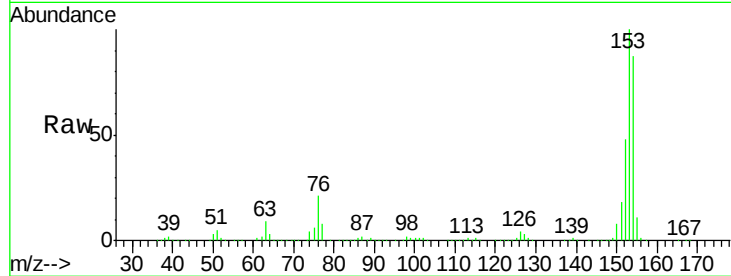
ClientSampleId :

MH-6-COMPMS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.8	88.6	133.0
152	55.4	41.6	62.4

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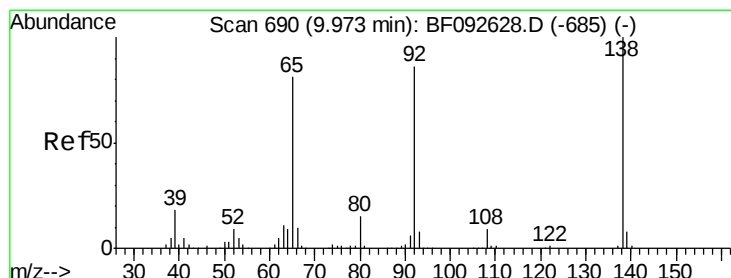
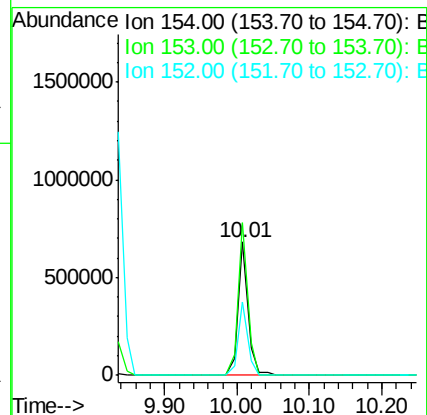
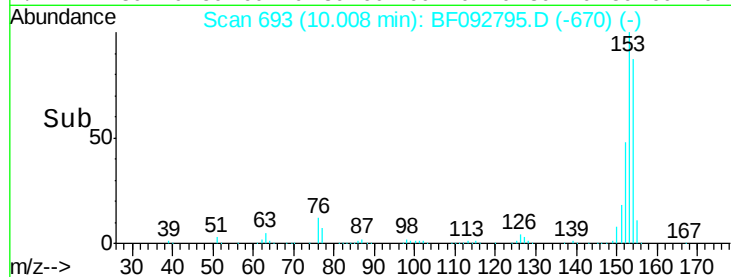
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 28.25 ng

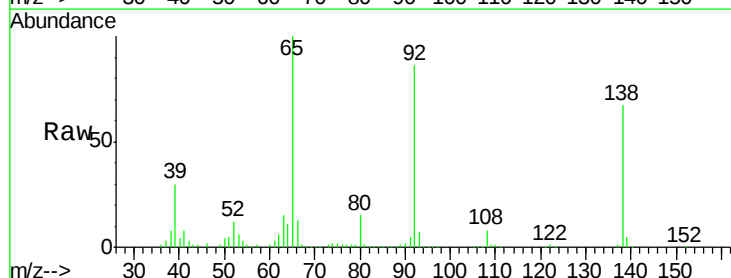
RT: 9.93 min Scan# 686

Delta R.T. -0.05 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

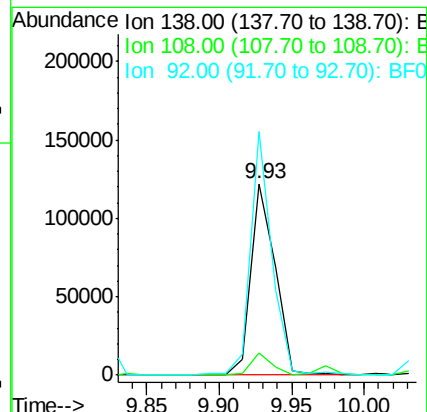
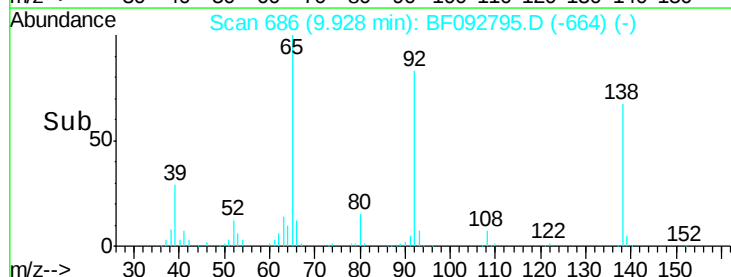
Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.5	8.5	12.7
92	127.1	97.8	146.8

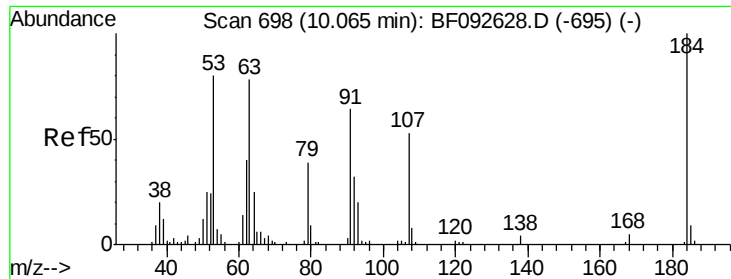


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





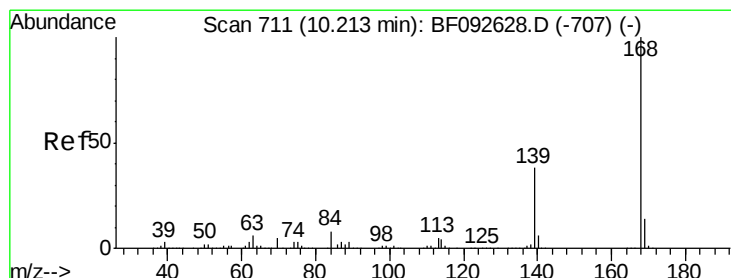
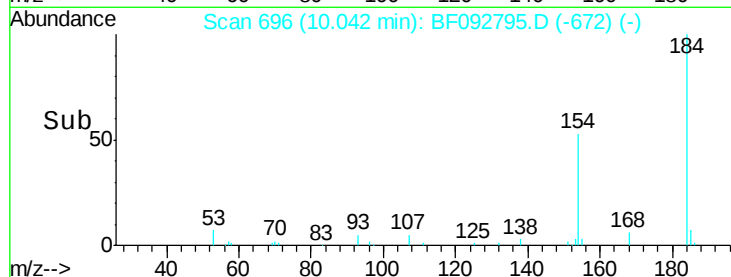
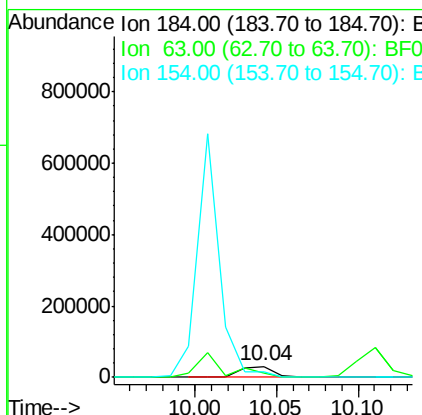
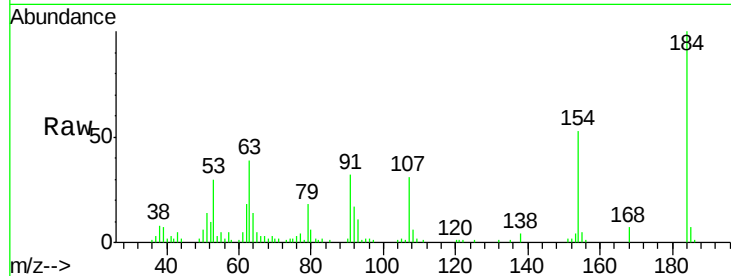
#53
2,4-Dinitrophenol
Concen: 23.00 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.02 min
Lab File: BF092795.D
Acq: 4 Feb 2017 00:22

Instrument :
BNA_F
ClientSampleId :
MH-6-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	43222		
63	39.0	28.4	42.6	
154	53.4	44.3	66.5	

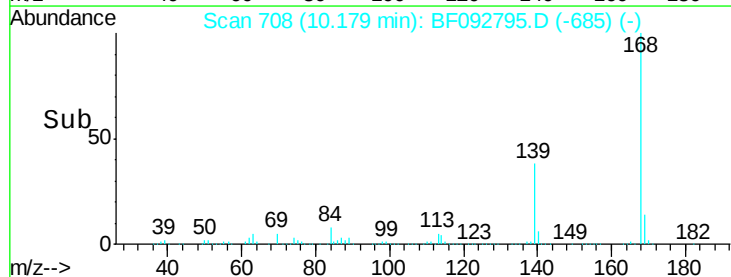
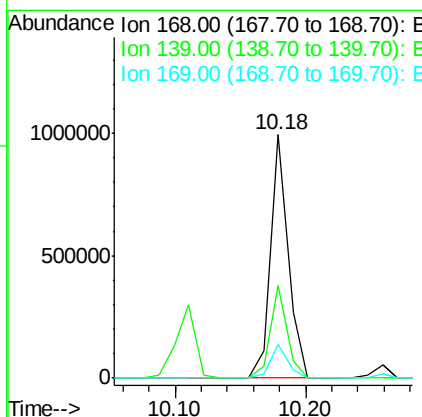
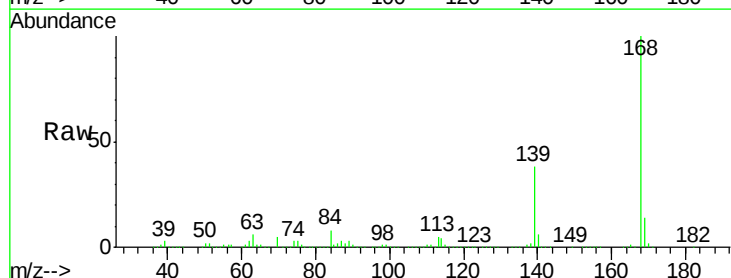
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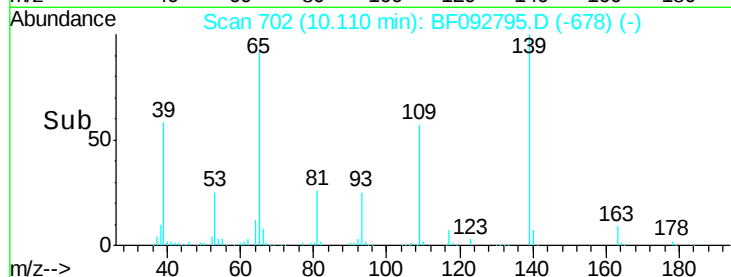
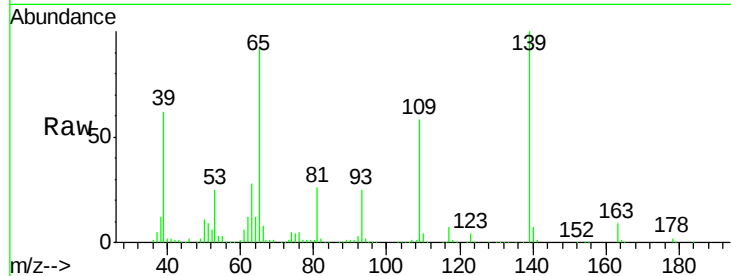
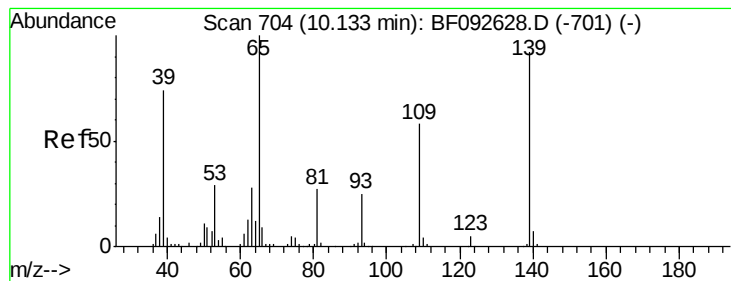
mohammad
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#54
Dibenzofuran
Concen: 40.27 ng
RT: 10.18 min Scan# 708
Delta R.T. -0.03 min
Lab File: BF092795.D
Acq: 4 Feb 2017 00:22

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	948396		
139	38.1	32.6	49.0	
169	14.1	11.3	16.9	





#55

4-Nitrophenol

Concen: 88.48 ng

RT: 10.11 min Scan# 702

Delta R.T. -0.02 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

Tgt Ion:	139	Resp:	319251
Ion Ratio	Lower	Upper	
139	100		
109	58.2	52.2	92.2
65	92.2	85.8	125.8

Instrument :

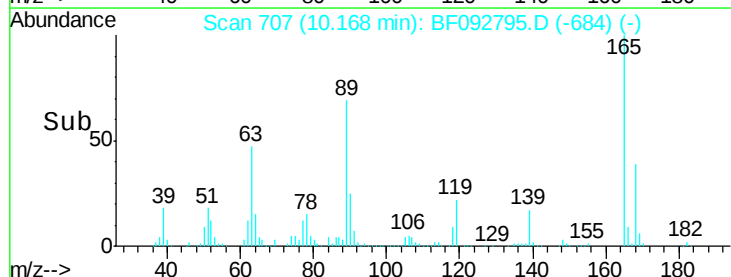
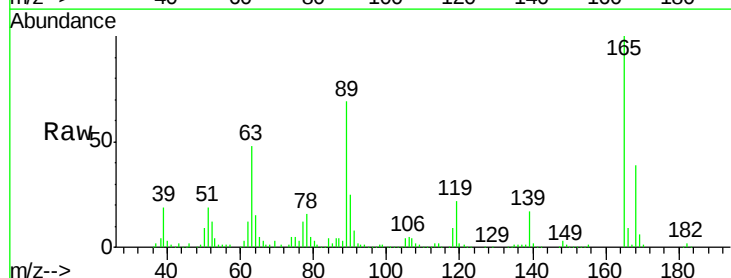
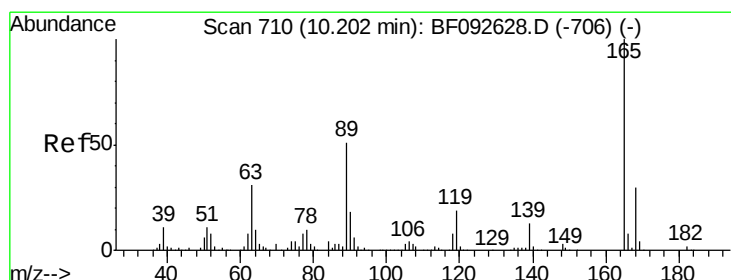
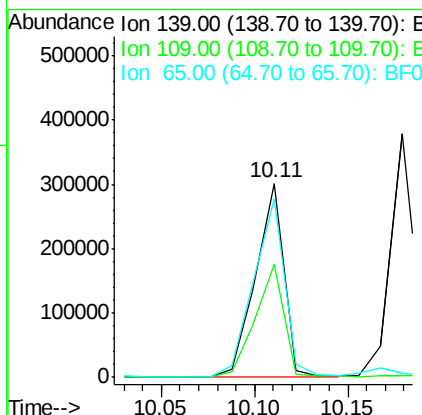
BNA_F

ClientSampleId :

MH-6-COMPMS

Manual Integrations
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#56

2,4-Dinitrotoluene

Concen: 44.06 ng

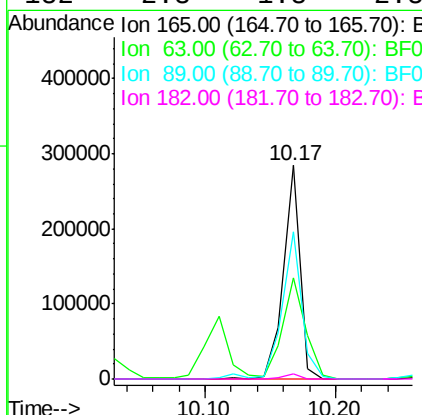
RT: 10.17 min Scan# 707

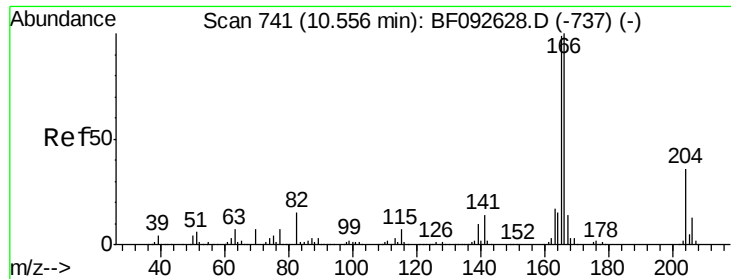
Delta R.T. -0.03 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

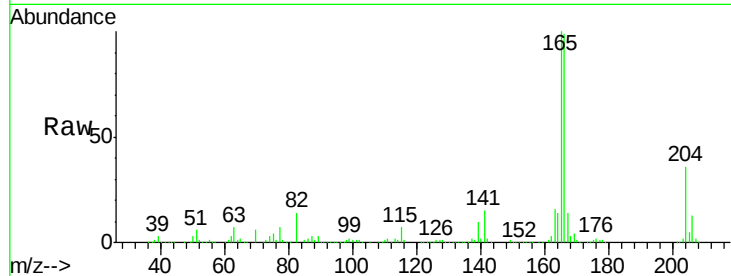
Tgt Ion:	165	Resp:	256787
Ion Ratio	Lower	Upper	
165	100		
63	47.5	40.2	60.4
89	69.1	62.5	93.7
182	2.3	1.8	2.8





#57
Fluorene
 Concen: 39.34 ng
 RT: 10.52 min Scan# 738
 Delta R.T. -0.03 min
 Lab File: BF092795.D
 Acq: 4 Feb 2017 00:22

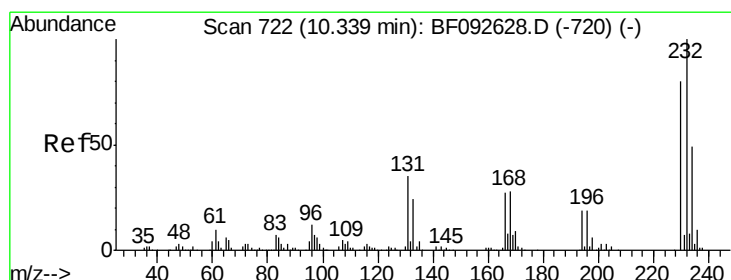
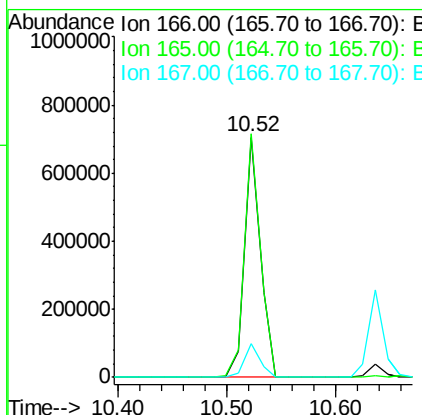
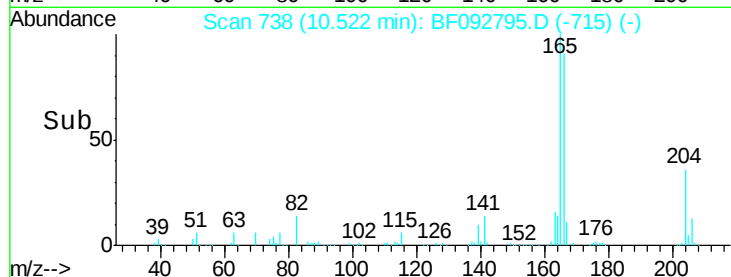
Instrument :
 BNA_F
 ClientSampleId :
 MH-6-COMPMS



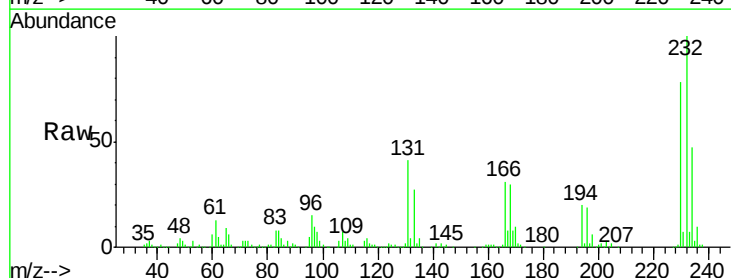
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	712694		
165	101.5	77.8	116.8	
167	13.8	10.8	16.2	

Manual Integrations
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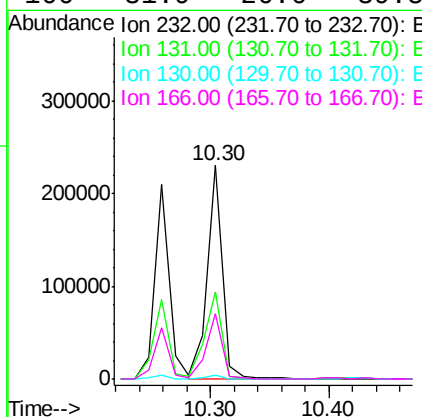
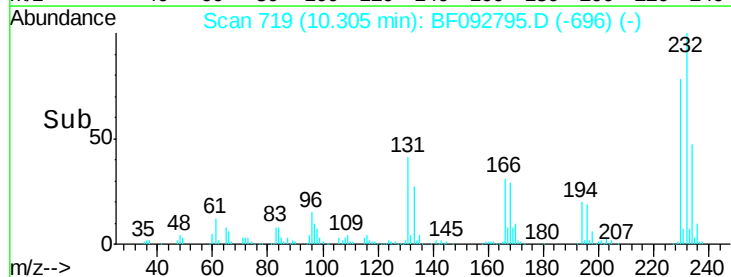
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 2/6/2017 12:34:17 PM

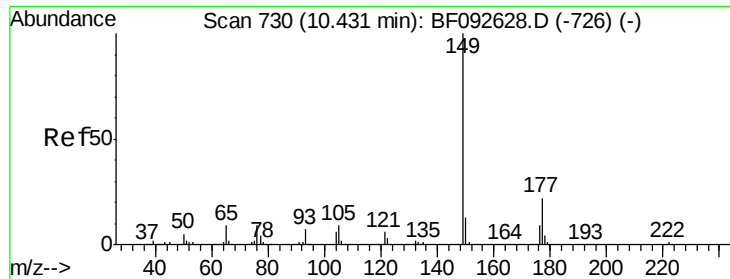


#58
2,3,4,6-Tetrachlorophenol
 Concen: 49.84 ng
 RT: 10.30 min Scan# 719
 Delta R.T. -0.03 min
 Lab File: BF092795.D
 Acq: 4 Feb 2017 00:22



Tgt Ion	Ratio	Resp	Lower	Upper
232	100	202187		
131	47.0	40.1	60.1	
130	2.1	1.8	2.8	
166	31.9	26.6	39.8	





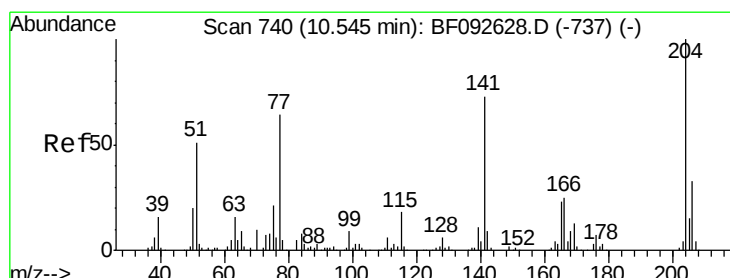
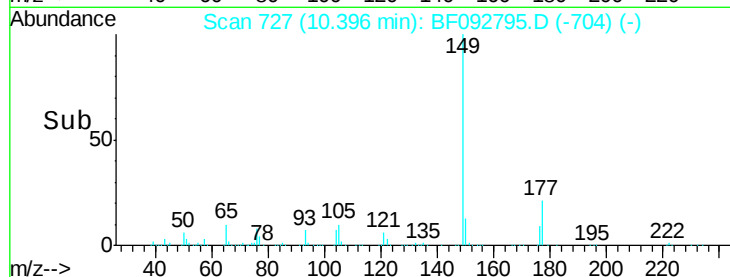
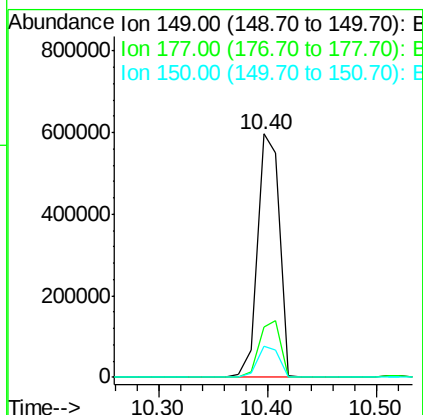
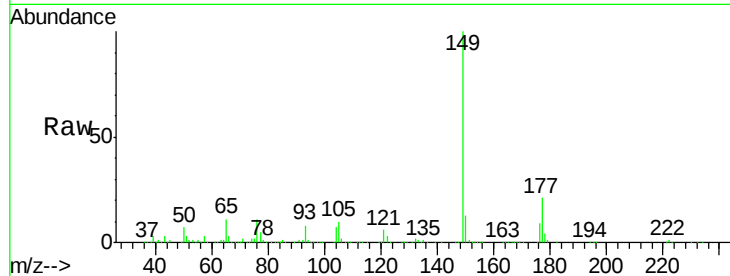
#59
Diethylphthalate
Concen: 43.99 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.03 min
Lab File: BF092795.D
Acq: 4 Feb 2017 00:22

Instrument :
BNA_F
ClientSampleId :
MH-6-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	840365		
177	20.9	16.6	25.0	
150	12.5	10.4	15.6	

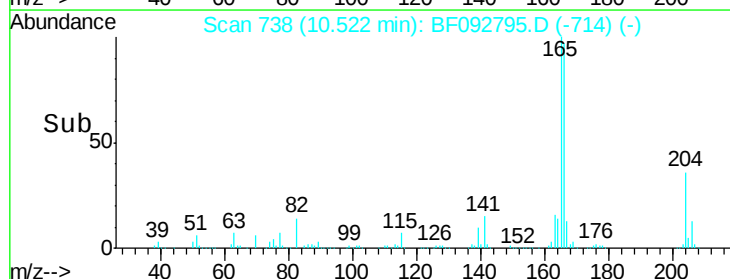
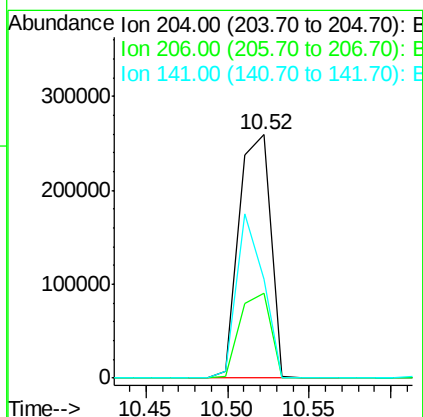
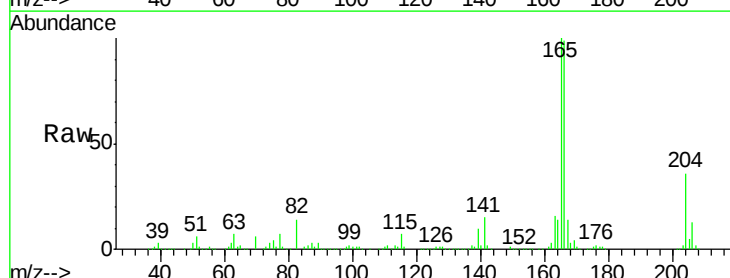
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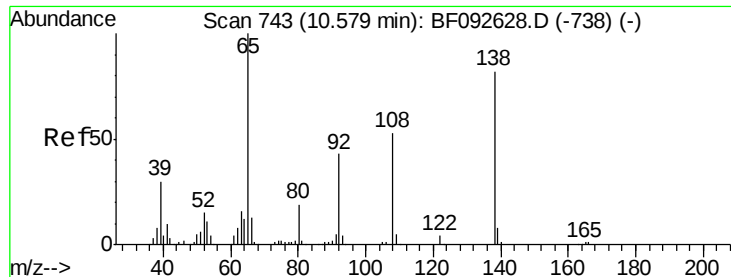
mohammad
2/6/2017 12:34:17 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.87 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.02 min
Lab File: BF092795.D
Acq: 4 Feb 2017 00:22

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	347042		
206	34.9	25.8	38.6	
141	40.7	59.4	89.0	





#61

4-Nitroaniline

Concen: 44.70 ng

RT: 10.56 min Scan# 741

Delta R.T. -0.02 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

Instrument :

BNA_F

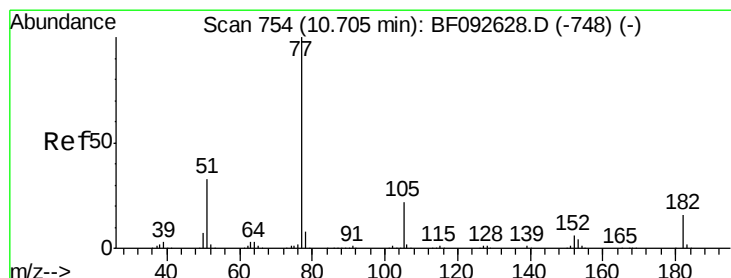
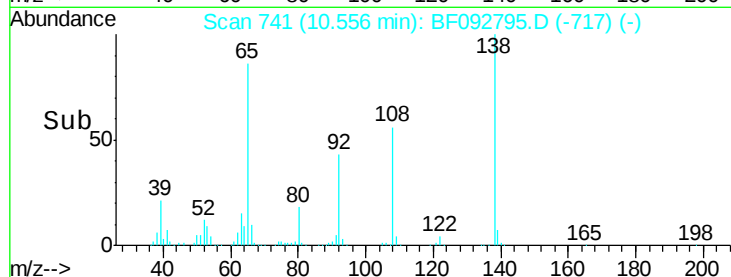
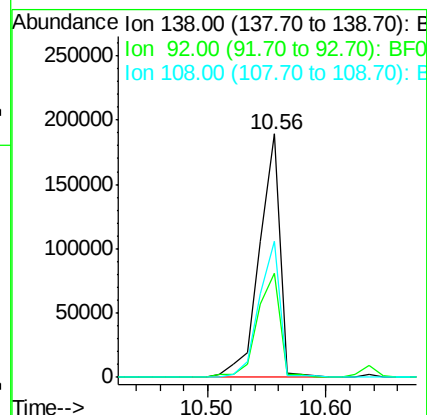
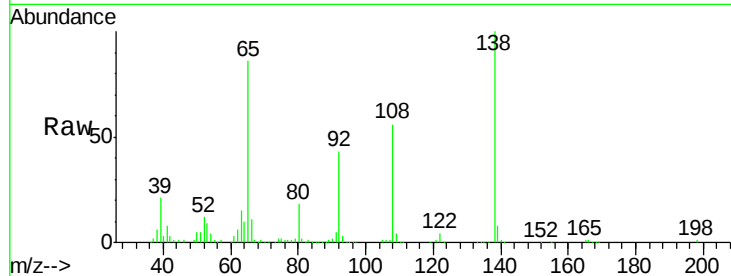
ClientSampleId :

MH-6-COMPMS

Tgt Ion:	138	Resp:	229340
Ion Ratio	Lower	Upper	
138	100		
92	42.6	31.7	71.7
108	56.0	52.6	92.6

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#62

Azobenzene

Concen: 45.25 ng

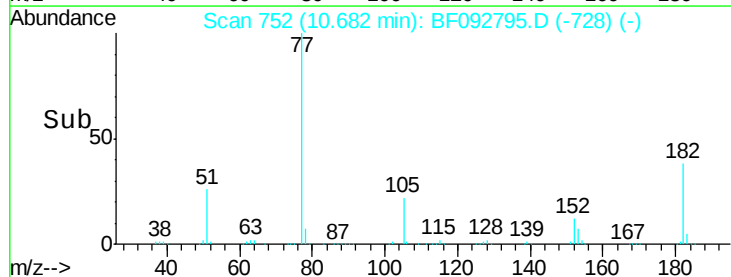
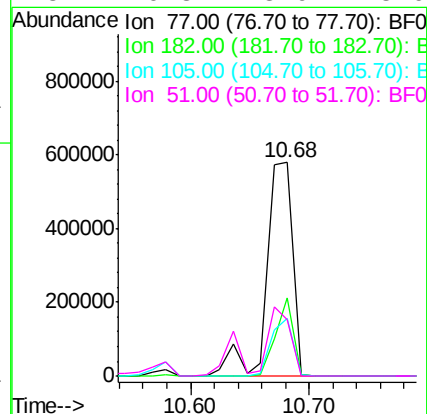
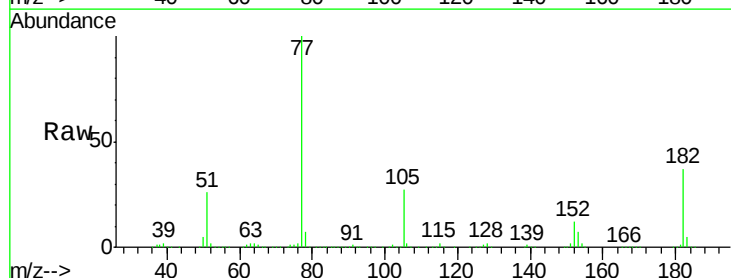
RT: 10.68 min Scan# 752

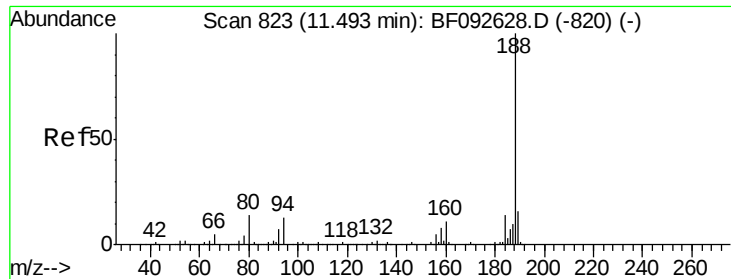
Delta R.T. -0.02 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

Tgt Ion:	77	Resp:	892928
Ion Ratio	Lower	Upper	
77	100		
182	36.7	0.0	39.3
105	27.2	2.3	42.3
51	26.3	8.9	48.9





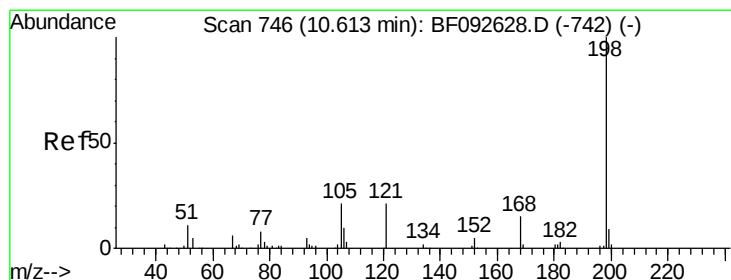
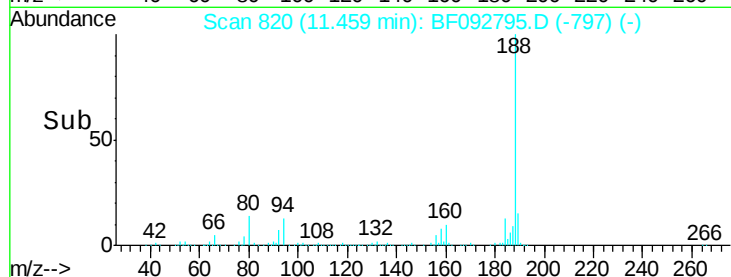
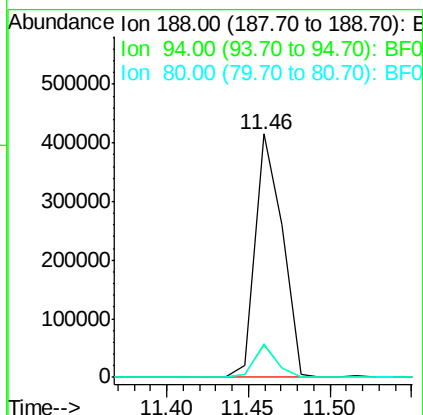
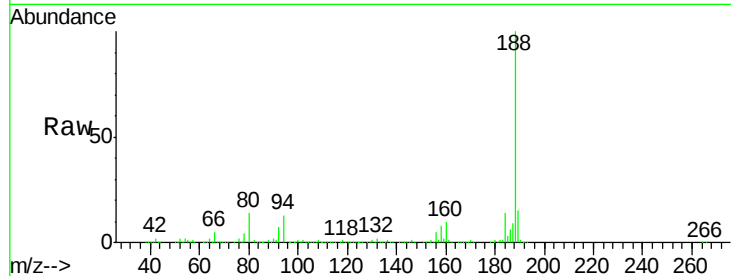
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.03 min
Lab File: BF092795.D
Acq: 4 Feb 2017 00:22

Instrument :
BNA_F
ClientSampleId :
MH-6-COMPMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	13.4	10.0	15.0
80	13.9	11.2	16.8

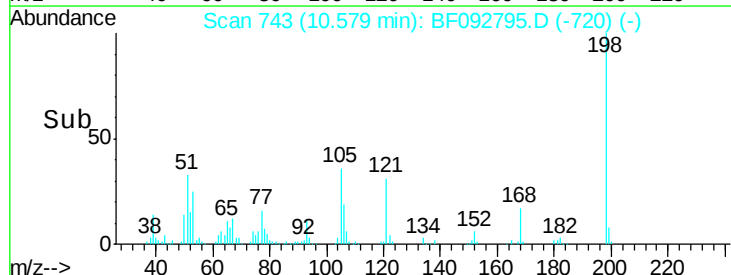
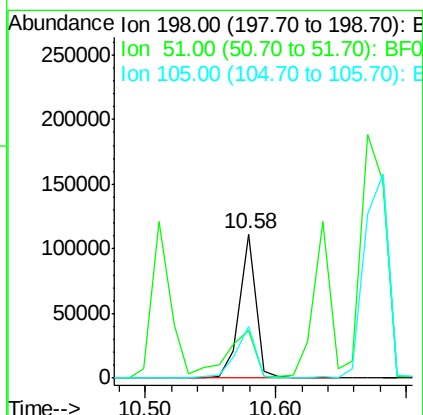
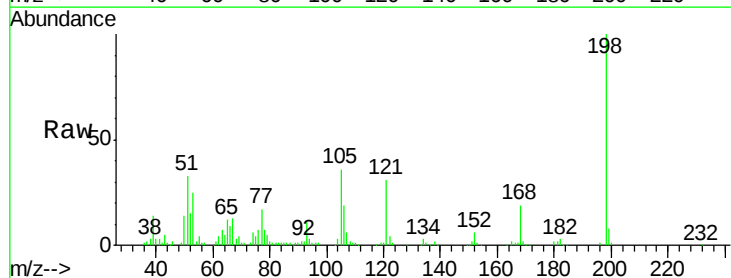
Manual Integrations
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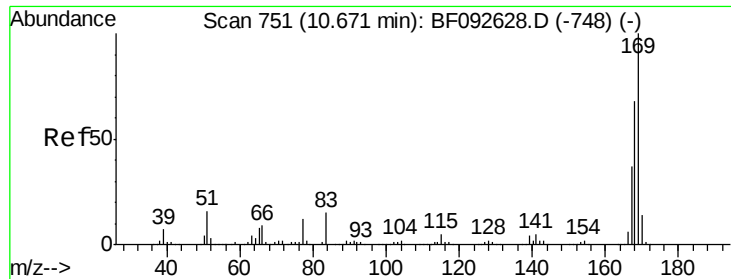
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 33.87 ng
RT: 10.58 min Scan# 743
Delta R.T. -0.03 min
Lab File: BF092795.D
Acq: 4 Feb 2017 00:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	33.5	6.7	46.7
105	35.9	16.6	56.6





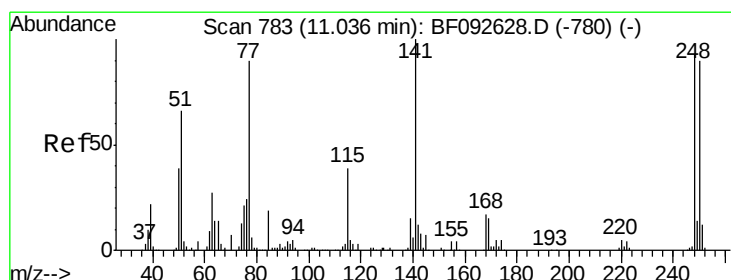
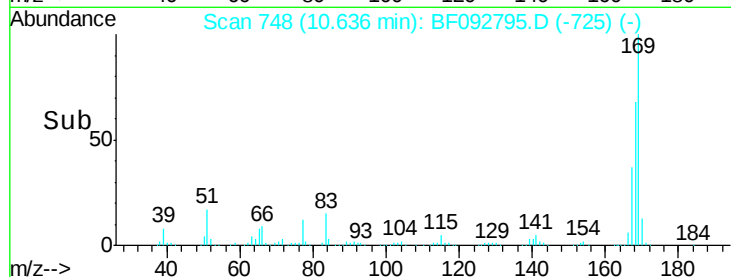
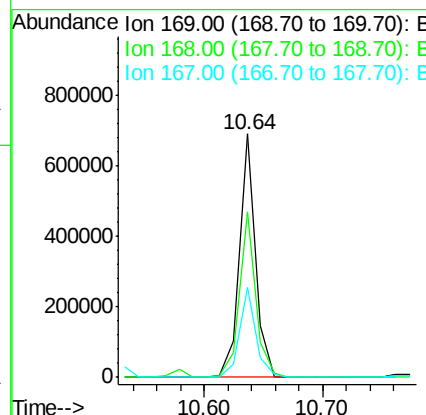
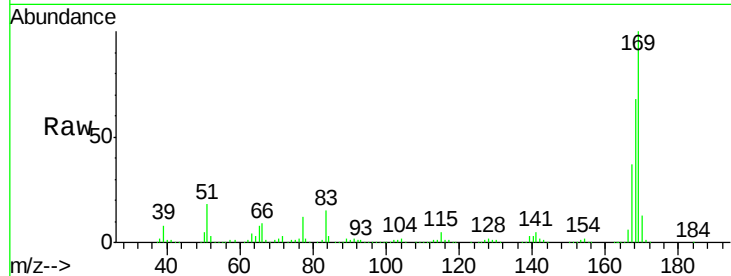
#65
 n-Nitrosodiphenylamine
 Concen: 42.39 ng
 RT: 10.64 min Scan# 748
 Delta R.T. -0.03 min
 Lab File: BF092795.D
 Acq: 4 Feb 2017 00:22

Instrument :
 BNA_F
 ClientSampleId :
 MH-6-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	651643		
168	68.0	54.2	81.2	
167	37.2	30.2	45.4	

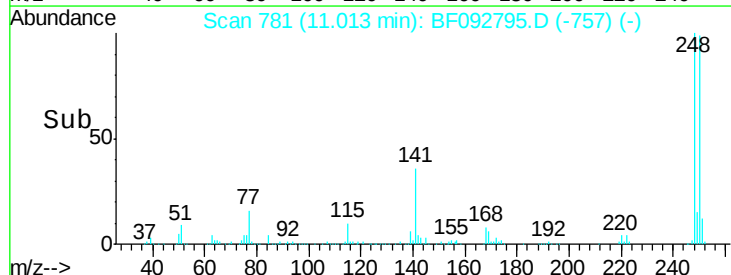
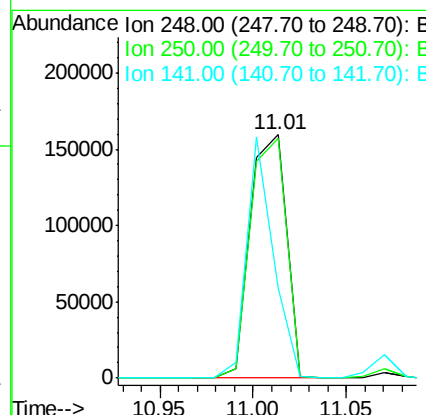
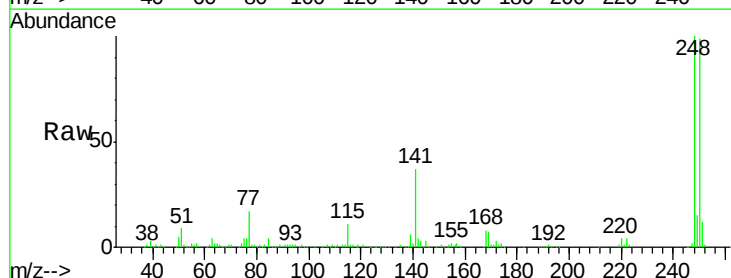
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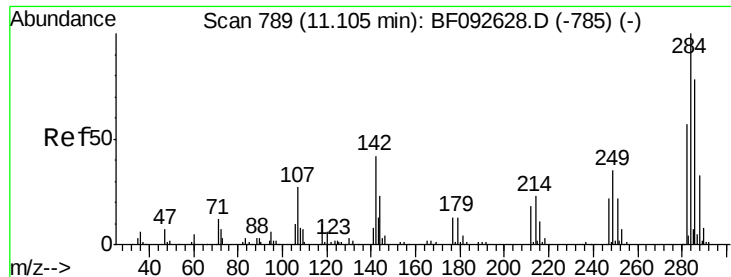
mohammad
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#66
 4-Bromophenyl-phenylether
 Concen: 42.45 ng
 RT: 11.01 min Scan# 781
 Delta R.T. -0.02 min
 Lab File: BF092795.D
 Acq: 4 Feb 2017 00:22

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	213402		
250	98.7	76.9	115.3	
141	36.9	68.2	102.4	





#67

Hexachlorobenzene

Concen: 40.93 ng

RT: 11.07 min Scan# 786

Delta R.T. -0.03 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

Instrument :

BNA_F

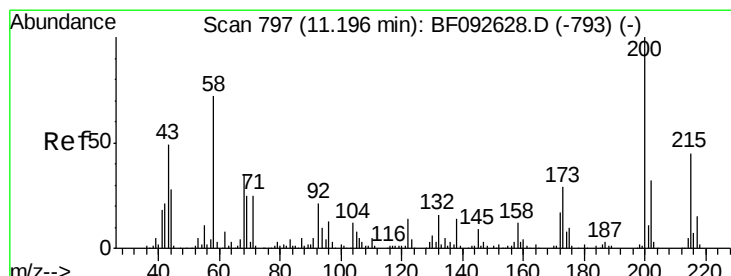
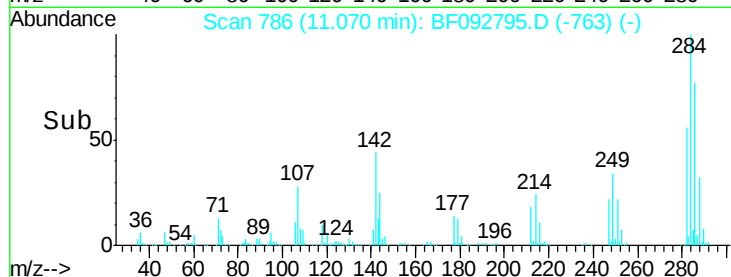
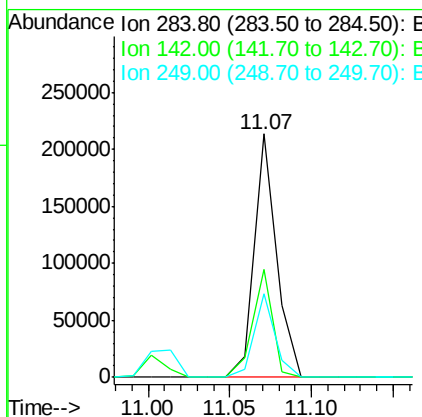
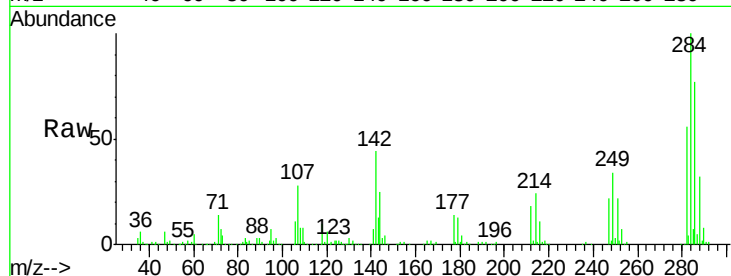
ClientSampleId :

MH-6-COMPMS

Tgt Ion:	284	Resp:	203315
Ion Ratio		Lower	Upper
284	100		
142	44.4	22.6	33.8#
249	34.2	25.4	38.0

Manual Integrations
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#68

Atrazine

Concen: 45.97 ng

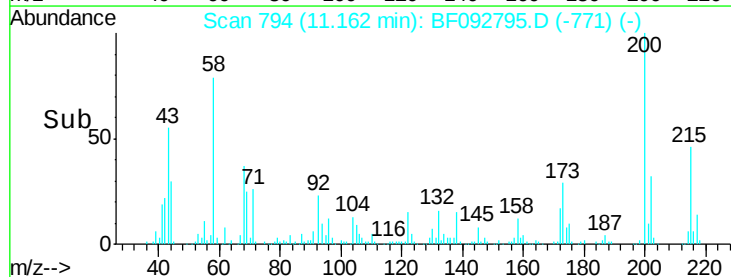
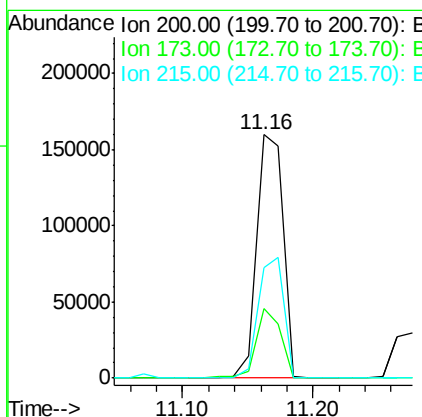
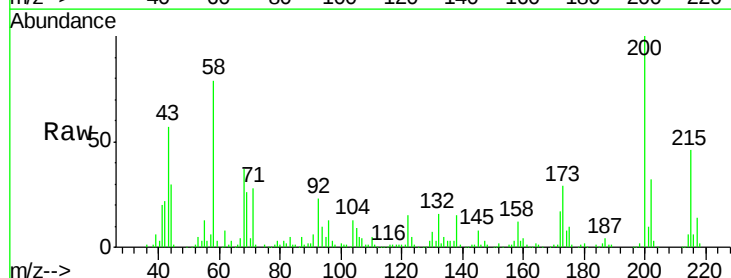
RT: 11.16 min Scan# 794

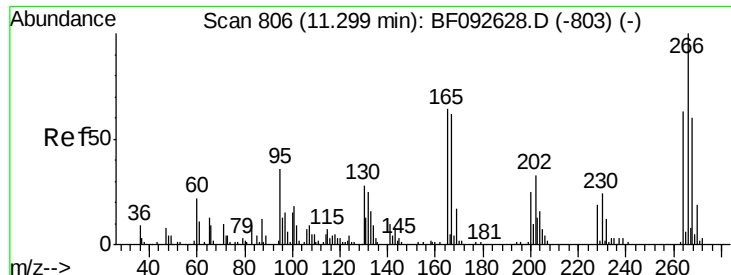
Delta R.T. -0.03 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

Tgt Ion:	200	Resp:	226769
Ion Ratio		Lower	Upper
200	100		
173	28.7	9.6	49.6
215	45.6	25.7	65.7





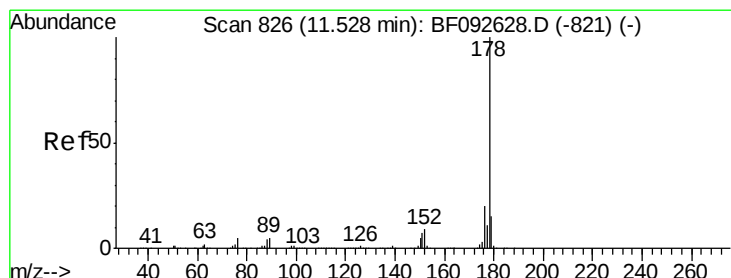
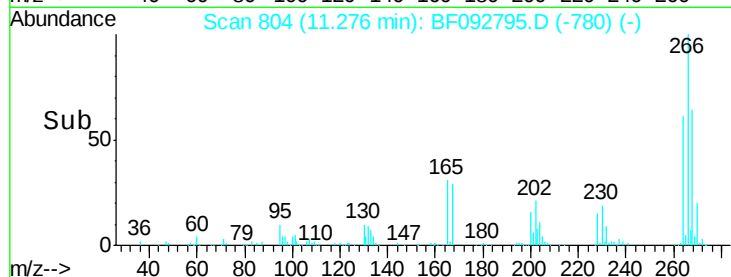
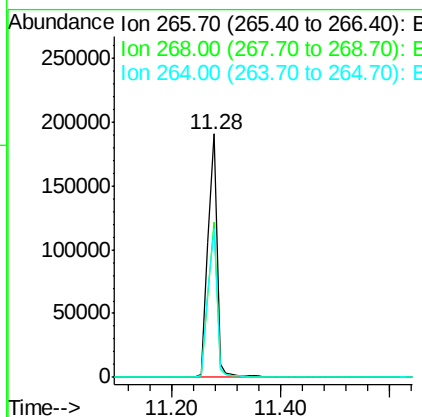
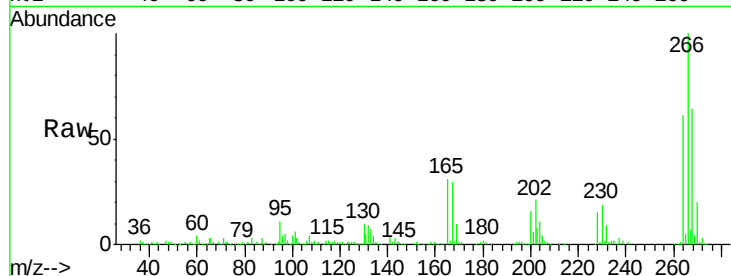
#69
 Pentachlorophenol
 Concen: 86.16 ng
 RT: 11.28 min Scan# 804
 Delta R.T. -0.02 min
 Lab File: BF092795.D
 Acq: 4 Feb 2017 00:22

Instrument :
 BNA_F
 ClientSampleId :
 MH-6-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	222521		
268	64.0	53.3	79.9	
264	61.4	50.3	75.5	

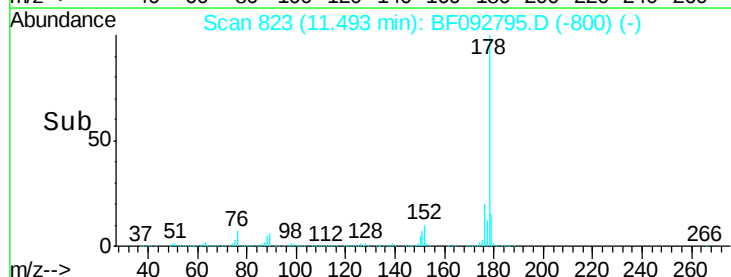
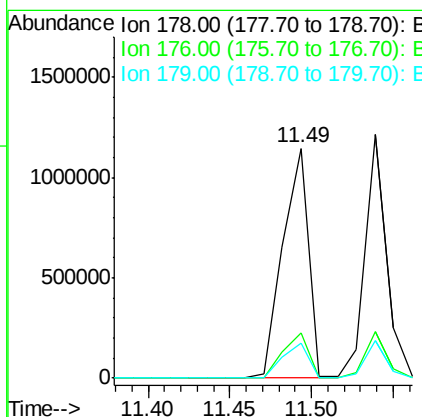
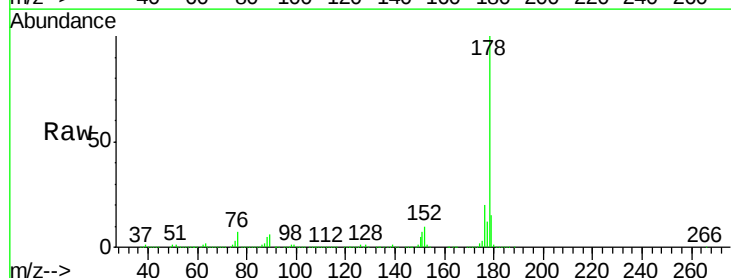
Manual Integrations
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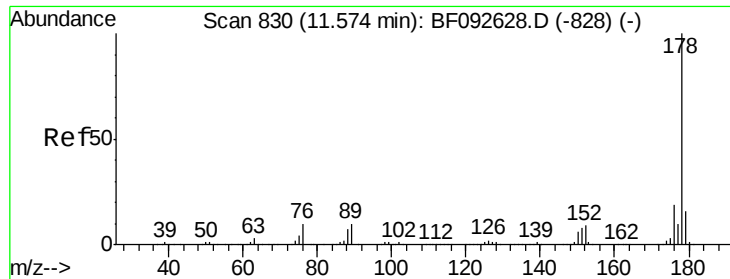
mohammad
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#70
 Phenanthrene
 Concen: 45.88 ng
 RT: 11.49 min Scan# 823
 Delta R.T. -0.03 min
 Lab File: BF092795.D
 Acq: 4 Feb 2017 00:22

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1264907		
176	19.7	16.6	25.0	
179	15.4	12.8	19.2	





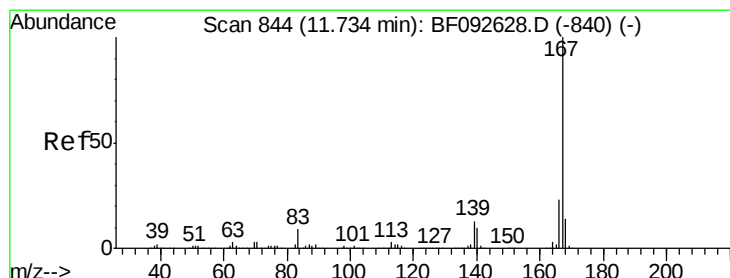
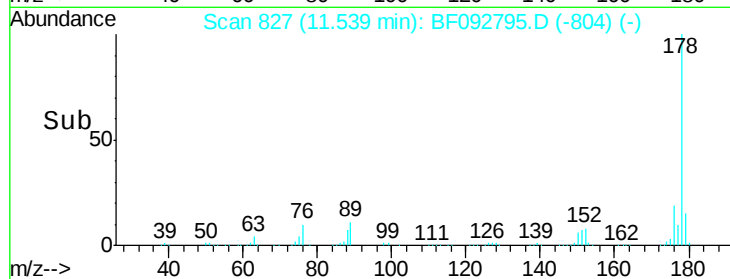
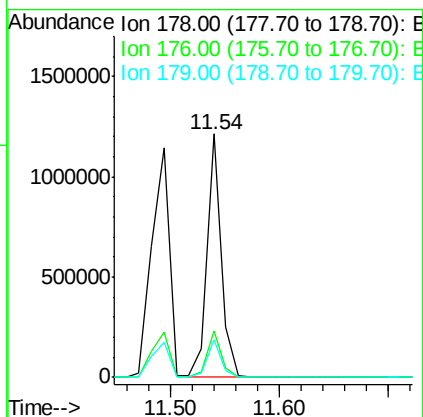
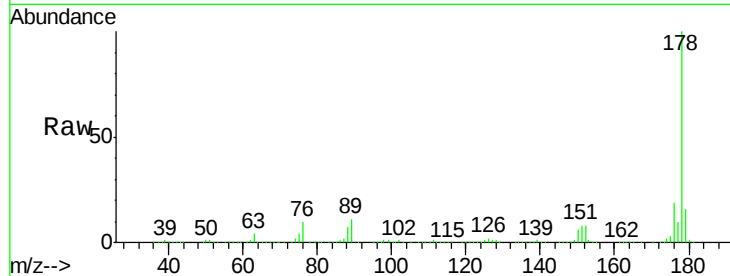
#71
 Anthracene
 Concen: 40.22 ng
 RT: 11.54 min Scan# 827
 Delta R.T. -0.03 min
 Lab File: BF092795.D
 Acq: 4 Feb 2017 00:22

Instrument :
 BNA_F
 ClientSampleId :
 MH-6-COMPMS

Tgt Ion:178 Resp: 1113356
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.9 23.9
 179 15.6 13.2 19.8

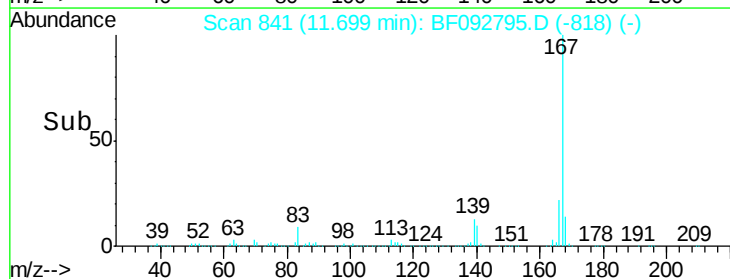
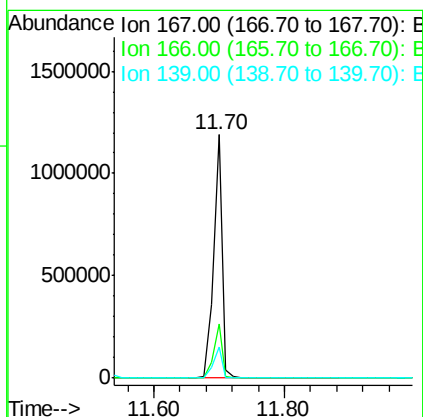
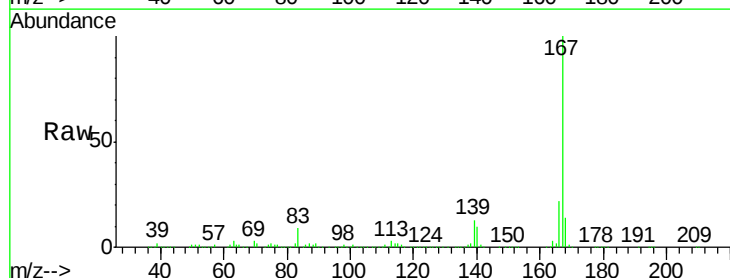
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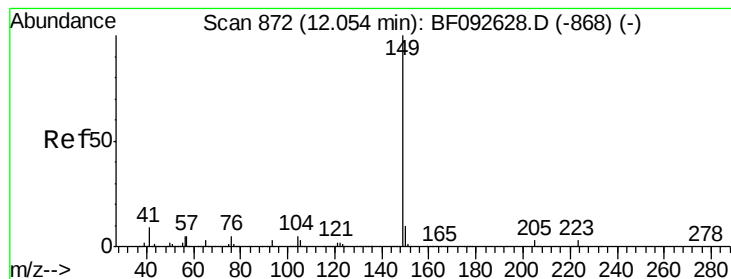
mohammad
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#72
 Carbazole
 Concen: 42.04 ng
 RT: 11.70 min Scan# 841
 Delta R.T. -0.03 min
 Lab File: BF092795.D
 Acq: 4 Feb 2017 00:22

Tgt Ion:167 Resp: 1112466
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.2 27.2
 139 12.9 11.4 17.2





#73

Di-n-butylphthalate

Concen: 45.52 ng

RT: 12.02 min Scan# 869

Delta R.T. -0.03 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

Instrument :

BNA_F

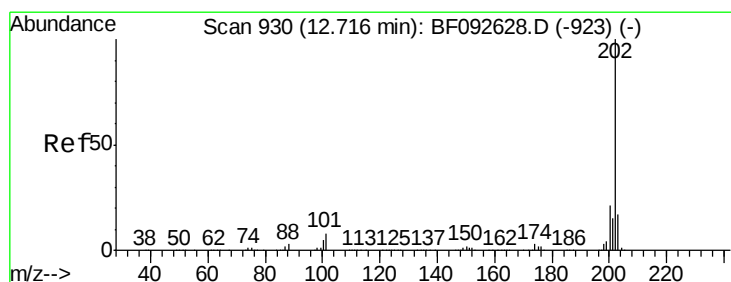
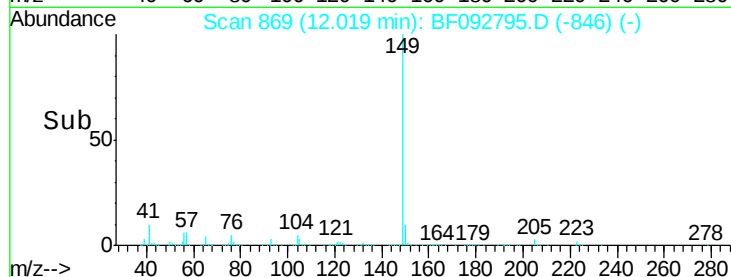
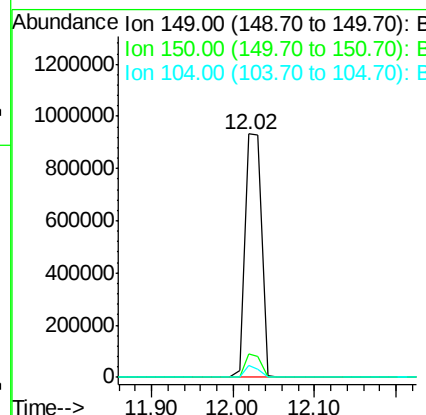
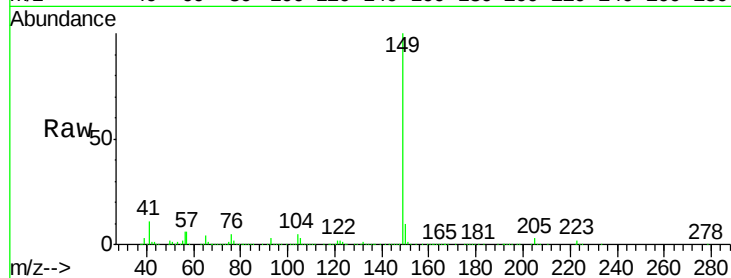
ClientSampleId :

MH-6-COMPMS

Tgt Ion:	149	Resp:	1302810
Ion Ratio	Lower	Upper	
149	100		
150	9.7	8.1	12.1
104	4.6	4.6	7.0

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#74

Fluoranthene

Concen: 43.73 ng

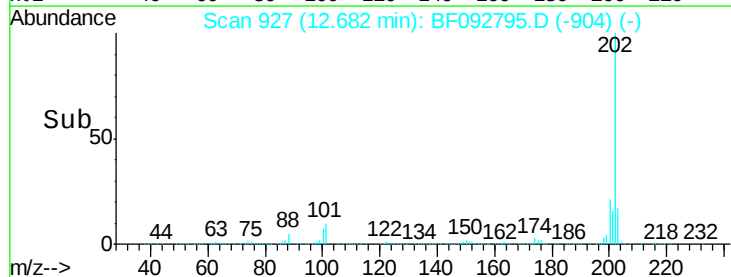
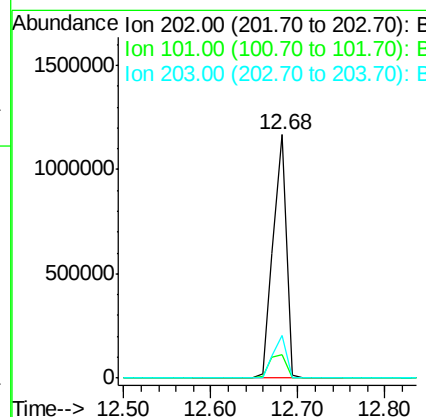
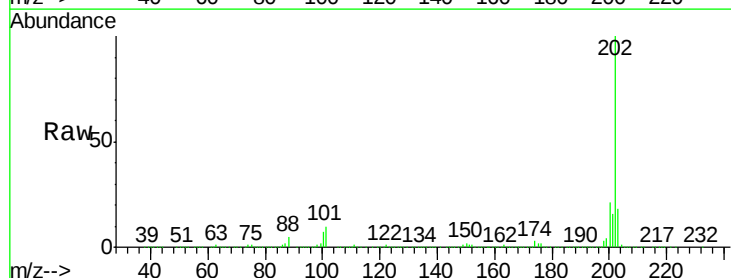
RT: 12.68 min Scan# 927

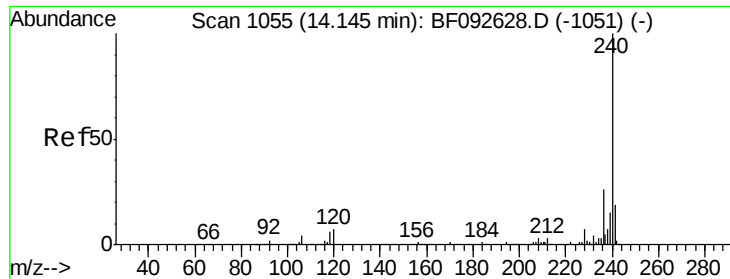
Delta R.T. -0.03 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

Tgt Ion:	202	Resp:	1243596
Ion Ratio	Lower	Upper	
202	100		
101	9.7	0.0	34.6
203	17.5	0.0	38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.11 min Scan# 1052

Delta R.T. -0.03 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

Instrument :

BNA_F

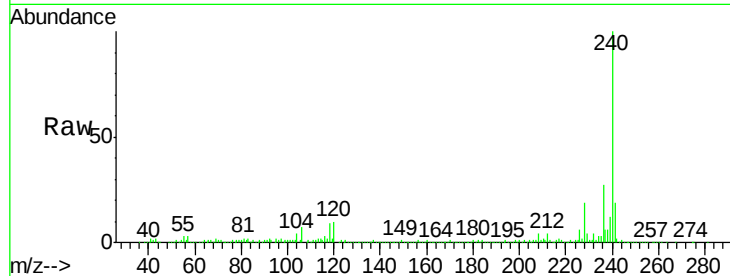
ClientSampleId :

MH-6-COMPMS

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.9	12.9	19.3#
236	26.5	20.9	31.3

Manual Integrations
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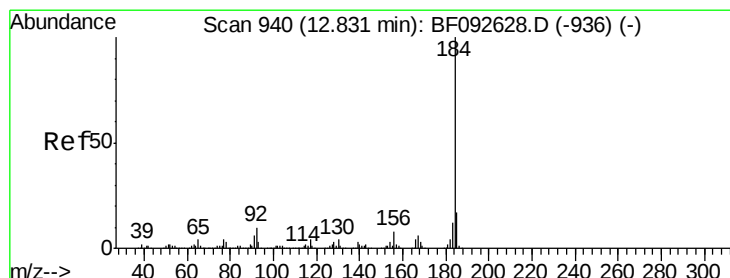
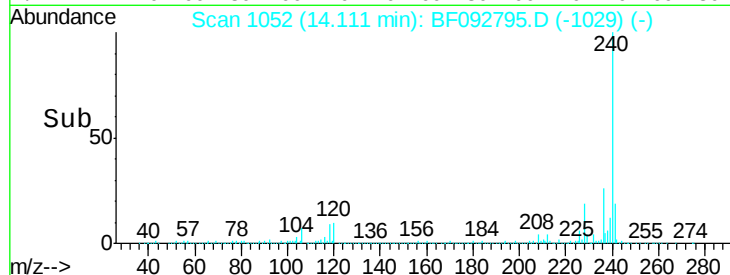
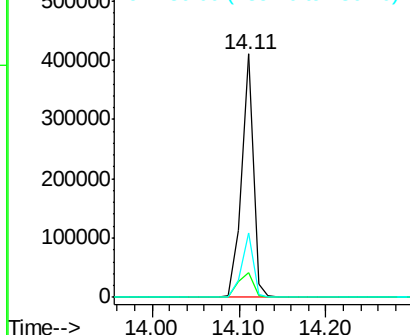
mohammad
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 21.58 ng

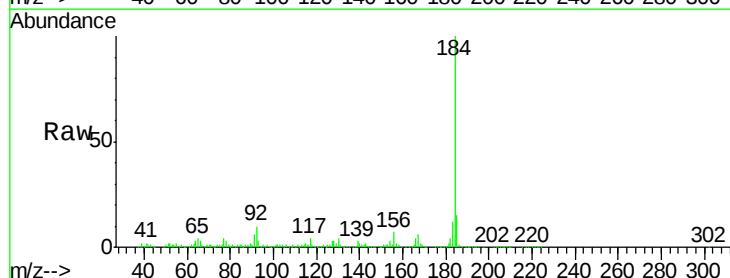
RT: 12.80 min Scan# 937

Delta R.T. -0.03 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

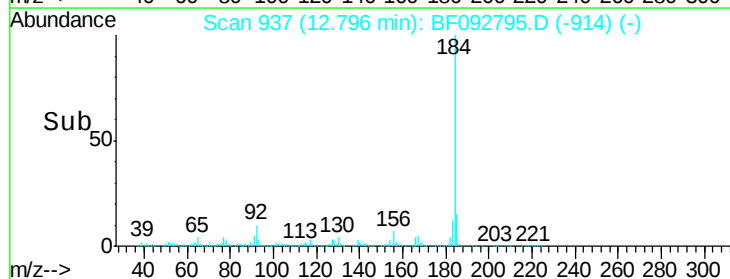
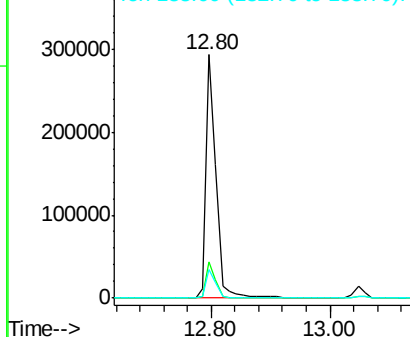
Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.7	13.4	20.0
183	11.7	9.2	13.8

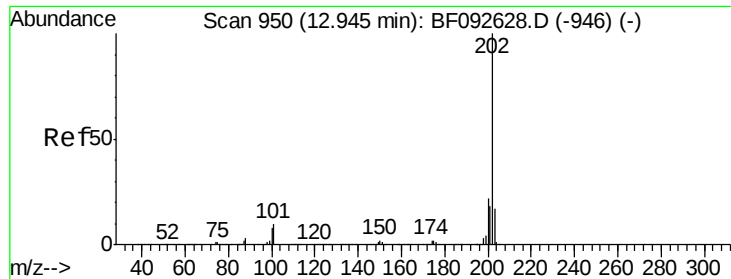


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 42.99 ng

RT: 12.91 min Scan# 947

Delta R.T. -0.03 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

Instrument :

BNA_F

ClientSampleId :

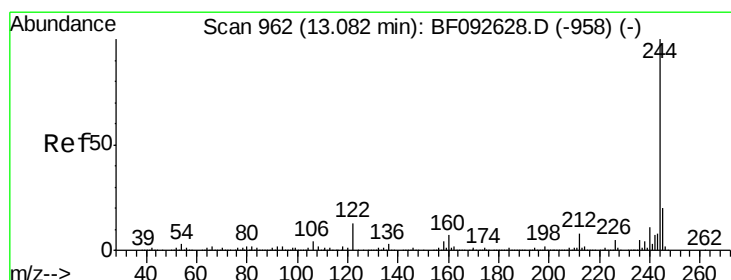
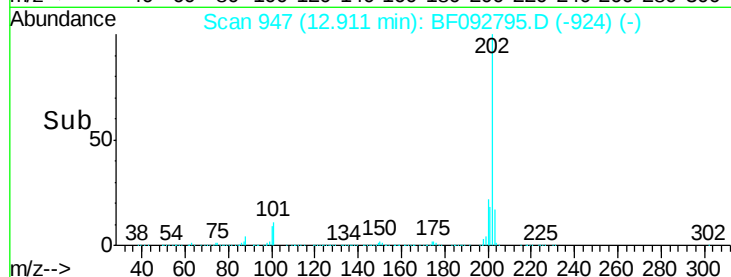
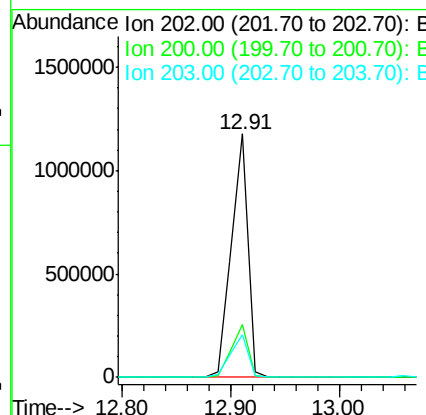
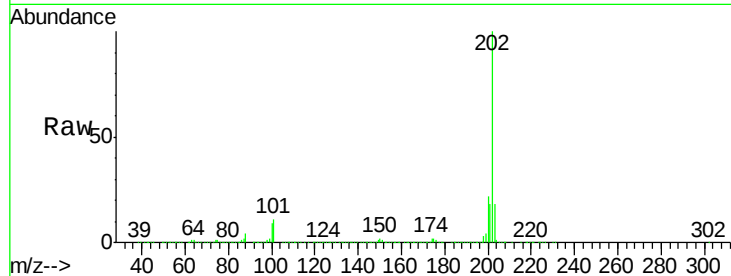
MH-6-COMPMS

Tgt Ion: 202 Resp: 1229836

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.7	26.5
203	17.6	14.7	22.1

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#78

Terphenyl-d14

Concen: 79.47 ng

RT: 13.05 min Scan# 959

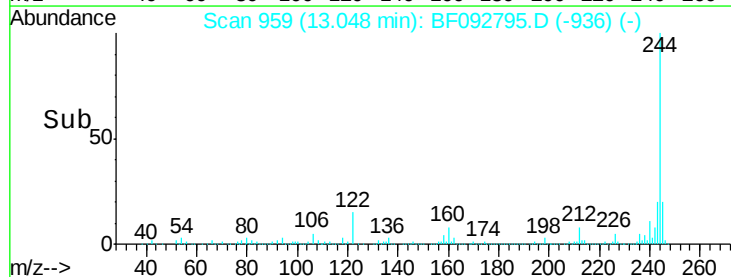
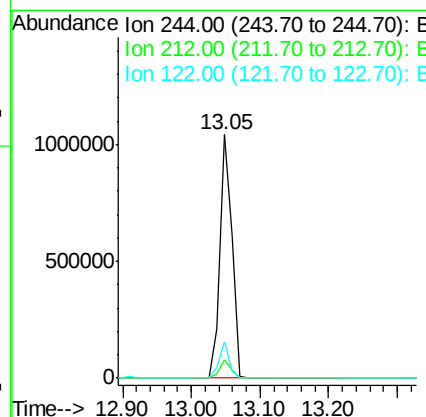
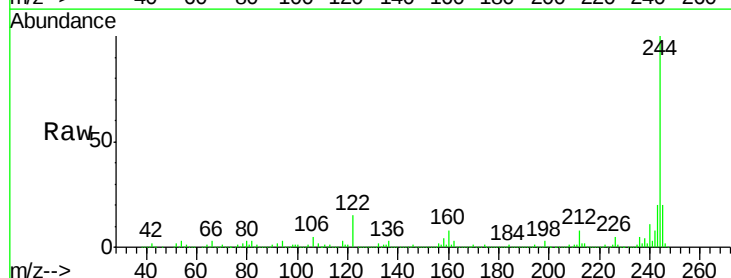
Delta R.T. -0.03 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

Tgt Ion: 244 Resp: 1292828

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	14.8	11.4	17.2





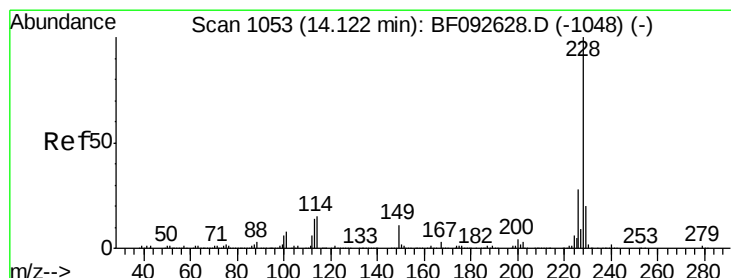
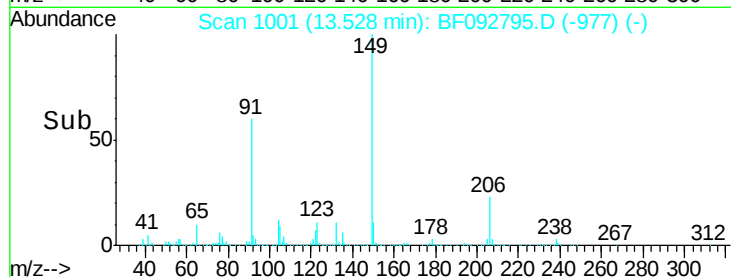
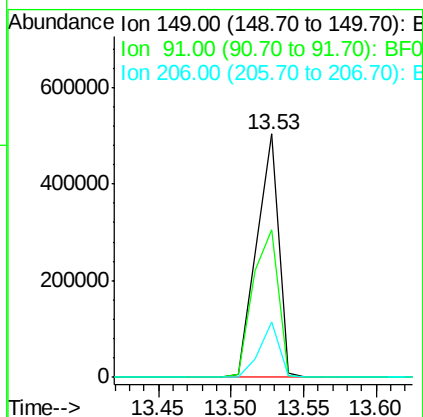
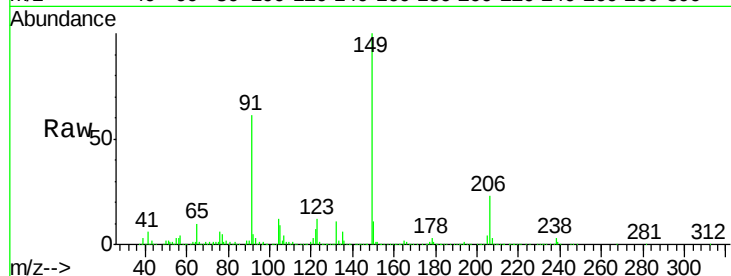
#79
Butylbenzylphthalate
Concen: 45.43 ng
RT: 13.53 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BF092795.D
Acq: 4 Feb 2017 00:22

Instrument :
BNA_F
ClientSampleId :
MH-6-COMPMS

Tgt Ion	Ratio	Lower	Upper
149	100		
91	60.5	63.9	95.9#
206	22.6	14.6	21.8#

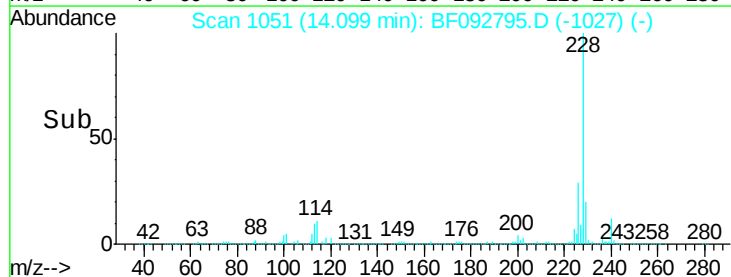
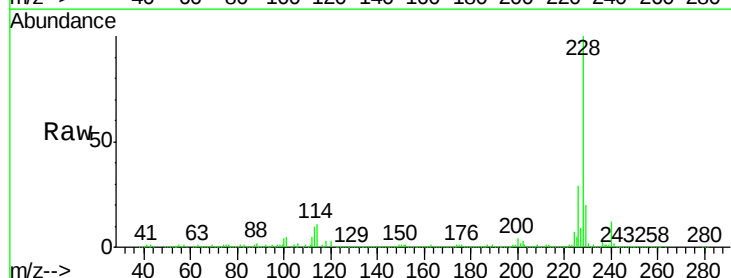
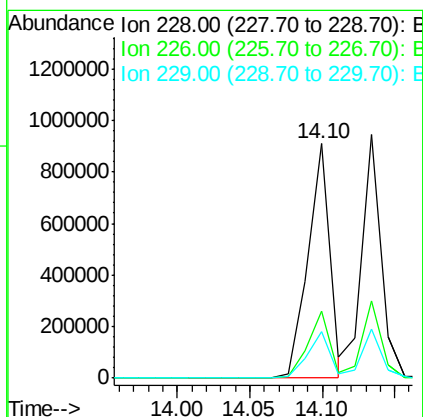
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#80
Benzo(a)anthracene
Concen: 40.51 ng
RT: 14.10 min Scan# 1051
Delta R.T. -0.02 min
Lab File: BF092795.D
Acq: 4 Feb 2017 00:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.4	33.6
229	19.7	16.2	24.4





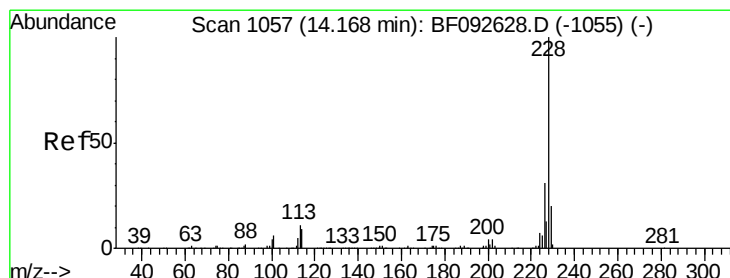
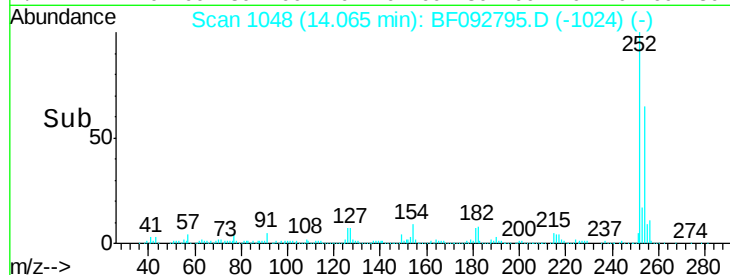
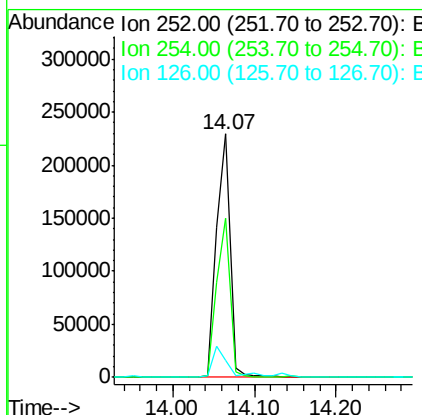
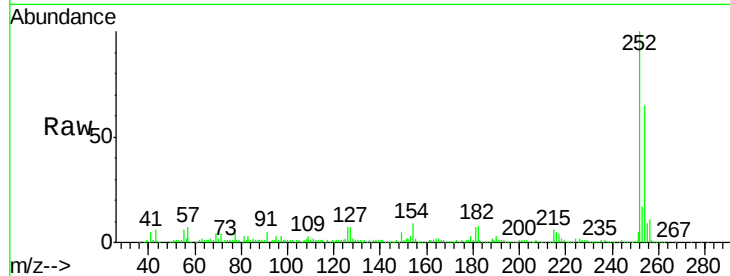
#81
 3,3'-Dichlorobenzidine
 Concen: 32.25 ng
 RT: 14.07 min Scan# 1048
 Delta R.T. -0.02 min
 Lab File: BF092795.D
 Acq: 4 Feb 2017 00:22

Instrument :
 BNA_F
 ClientSampleId :
 MH-6-COMPMS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.1	52.3	78.5
126	7.2	13.6	20.4

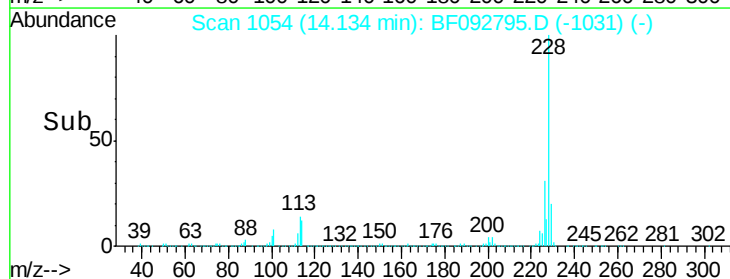
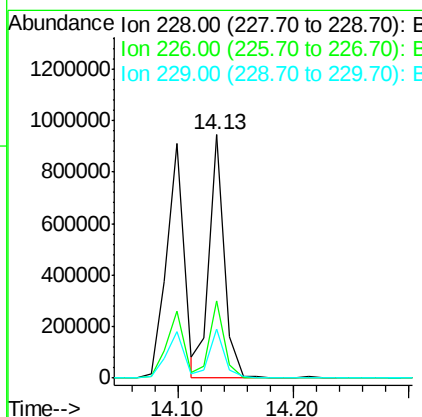
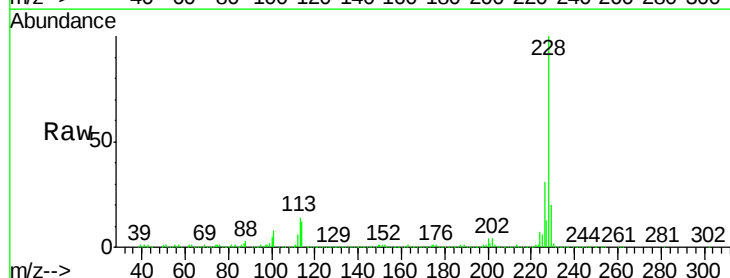
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#82
 Chrysene
 Concen: 40.60 ng m
 RT: 14.13 min Scan# 1054
 Delta R.T. -0.03 min
 Lab File: BF092795.D
 Acq: 4 Feb 2017 00:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.4	38.0
229	20.1	16.2	24.2





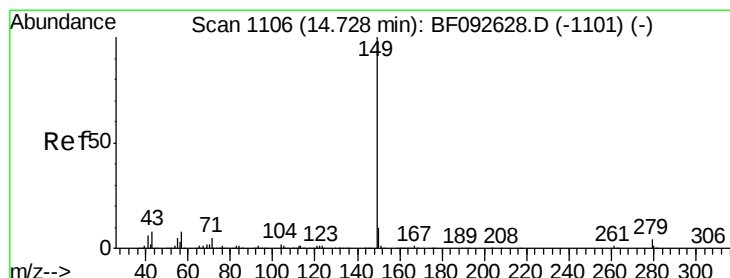
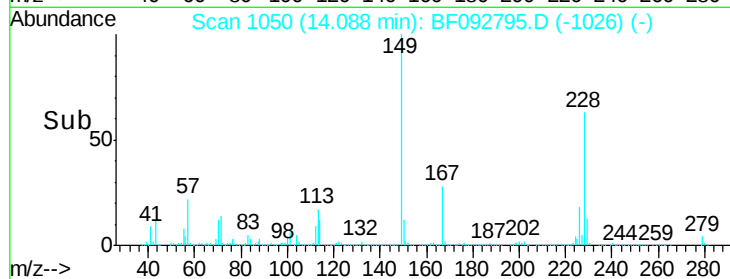
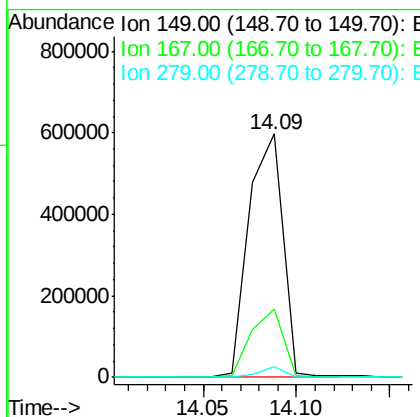
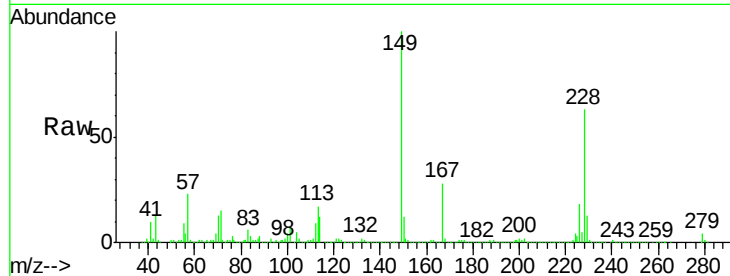
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.33 ng
 RT: 14.09 min Scan# 1050
 Delta R.T. -0.02 min
 Lab File: BF092795.D
 Acq: 4 Feb 2017 00:22

Instrument :
 BNA_F
 ClientSampleId :
 MH-6-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	751936		
167	28.3	20.2	30.4	
279	4.2	1.8	2.8#	

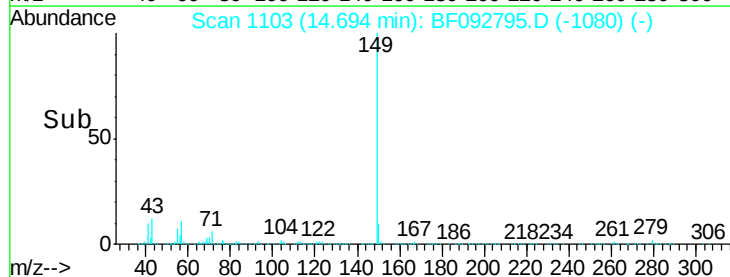
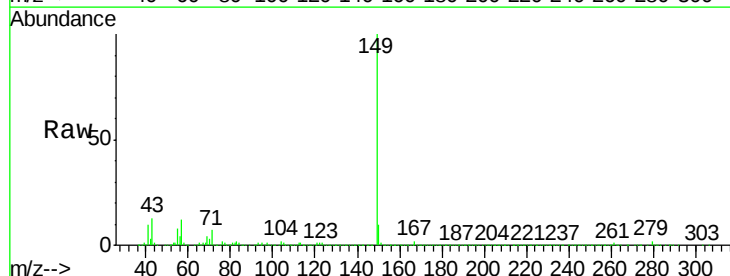
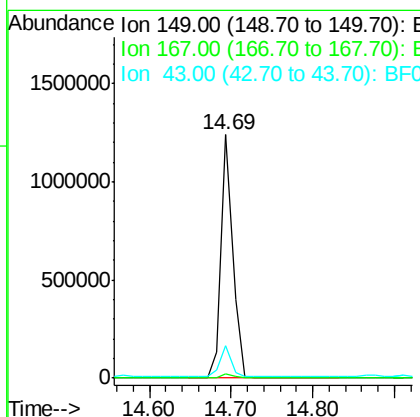
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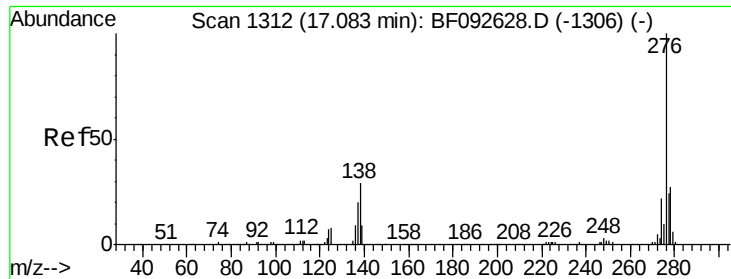
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#84
 Di-n-octyl phthalate
 Concen: 47.32 ng
 RT: 14.69 min Scan# 1103
 Delta R.T. -0.03 min
 Lab File: BF092795.D
 Acq: 4 Feb 2017 00:22

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1224037		
167	1.6	1.3	1.9	
43	12.5	8.9	13.3	





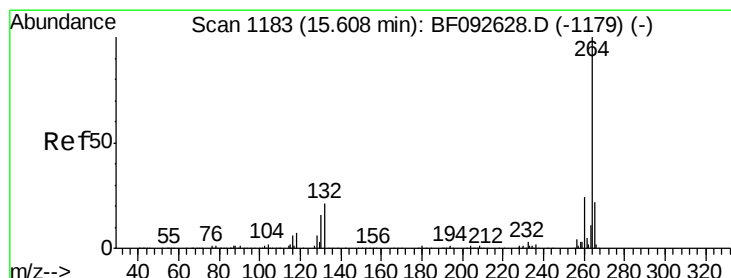
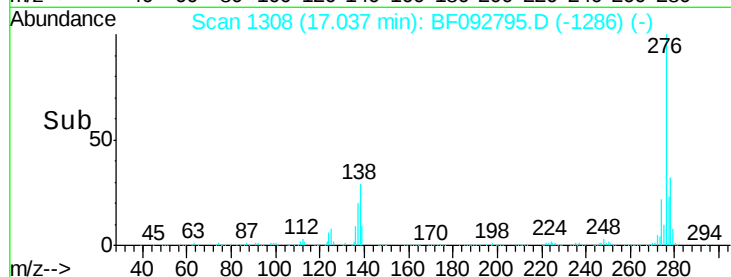
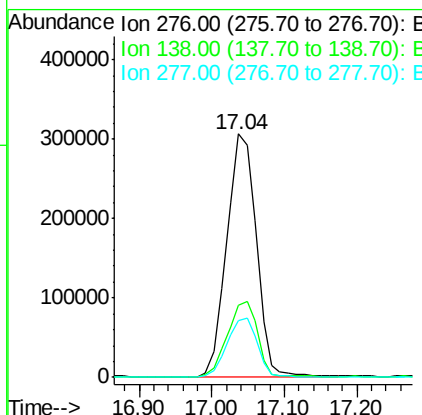
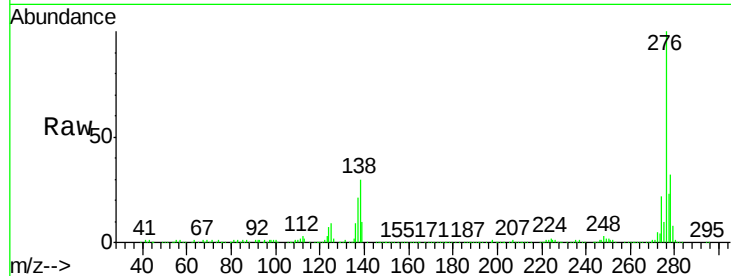
#85
Indeno(1,2,3-cd)pyrene
Concen: 51.37 ng
RT: 17.04 min Scan# 1308
Delta R.T. -0.05 min
Lab File: BF092795.D
Acq: 4 Feb 2017 00:22

Instrument :
BNA_F
ClientSampleId :
MH-6-COMPMS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	31.5	21.8	32.6
277	25.0	20.2	30.4

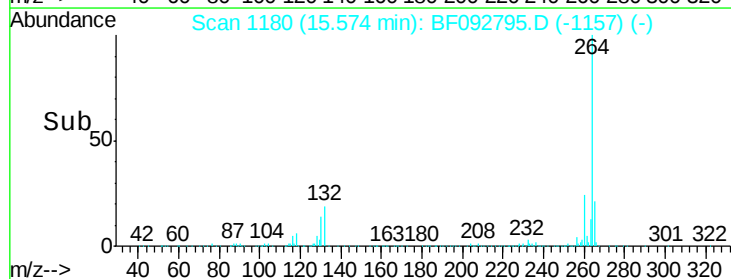
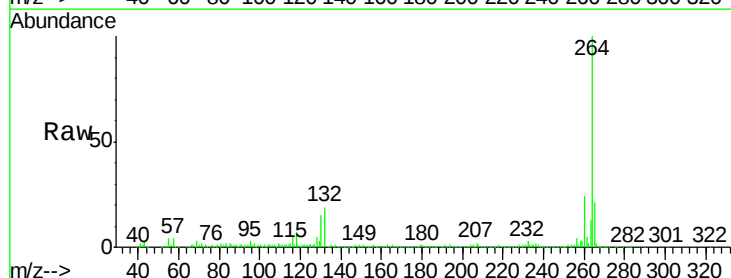
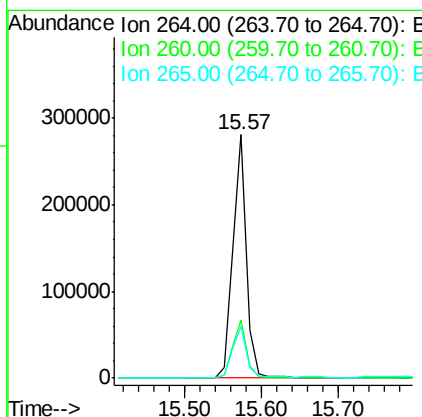
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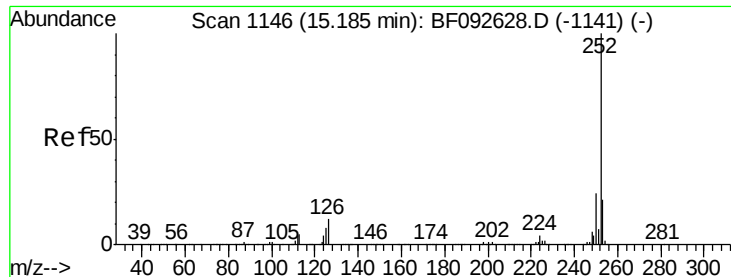
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.57 min Scan# 1180
Delta R.T. -0.03 min
Lab File: BF092795.D
Acq: 4 Feb 2017 00:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.4	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 42.60 ng m

RT: 15.15 min Scan# 1143

Delta R.T. -0.03 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

Instrument :

BNA_F

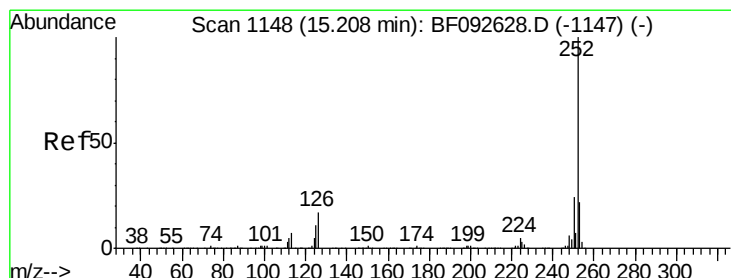
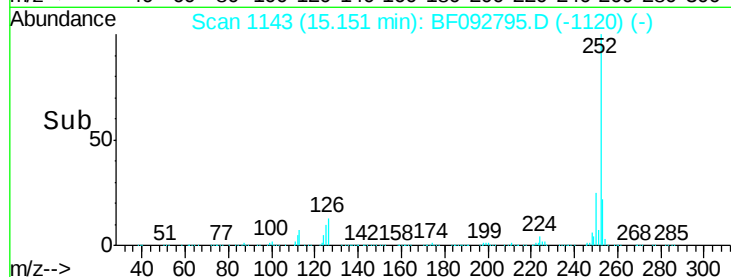
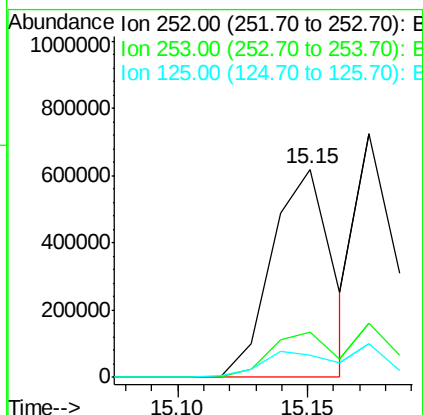
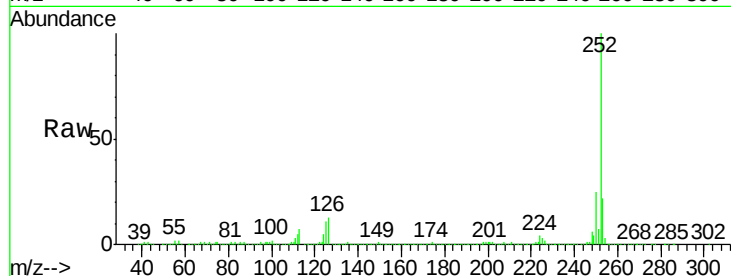
ClientSampleId :

MH-6-COMPMS

Tgt Ion:	252	Resp:	1003879
Ion Ratio	Lower	Upper	
252	100		
253	21.7	18.2	27.4
125	10.6	9.8	14.6

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#88

Benzo(k)fluoranthene

Concen: 35.86 ng m

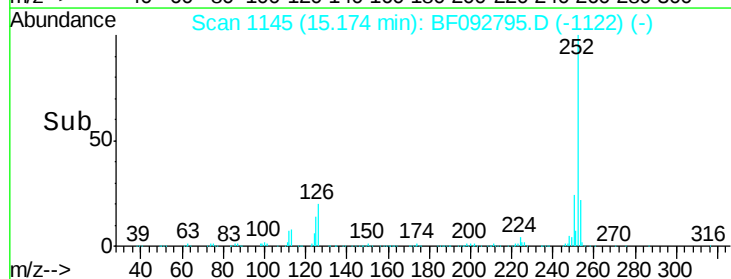
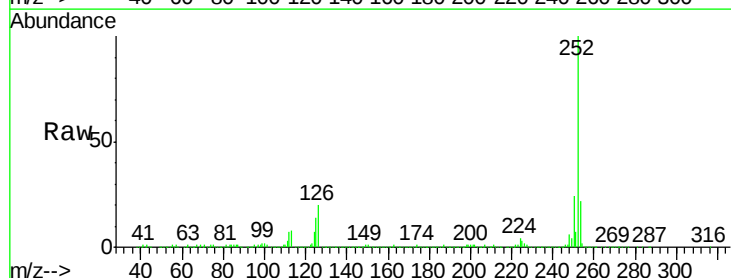
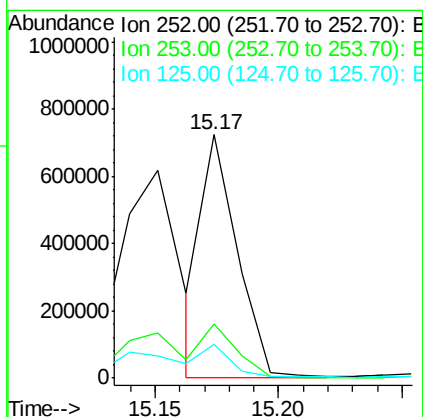
RT: 15.17 min Scan# 1145

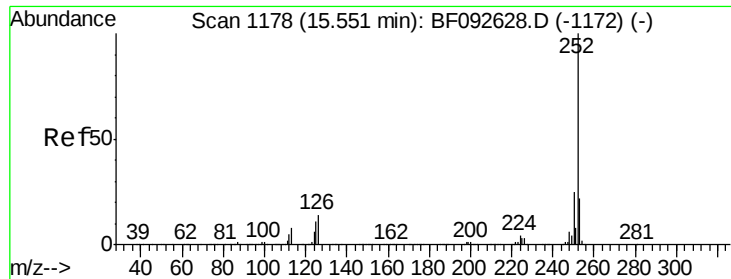
Delta R.T. -0.03 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

Tgt Ion:	252	Resp:	729596
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.5	27.7
125	14.0	8.9	13.3#





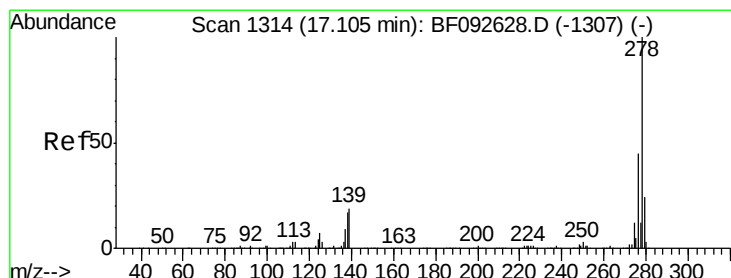
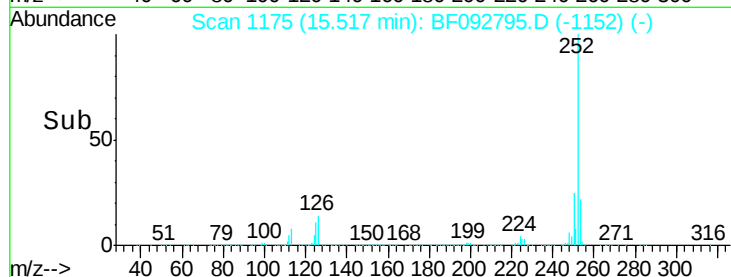
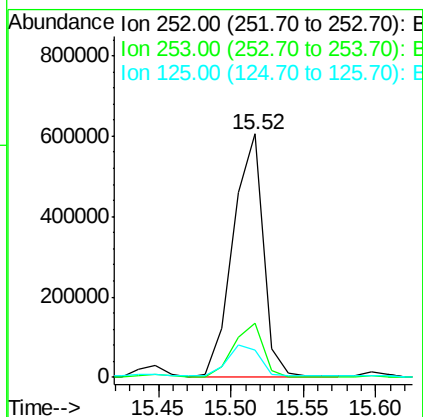
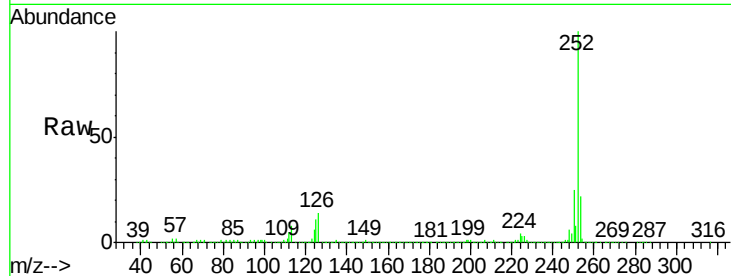
#89
Benzo(a)pyrene
Concen: 43.16 ng
RT: 15.52 min Scan# 1175
Delta R.T. -0.03 min
Lab File: BF092795.D
Acq: 4 Feb 2017 00:22

Instrument :
BNA_F
ClientSampleId :
MH-6-COMPMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	11.4	10.0	15.0

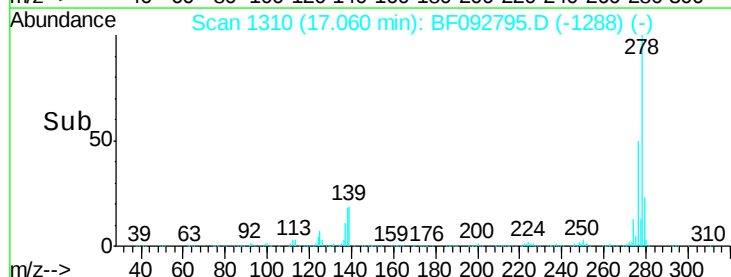
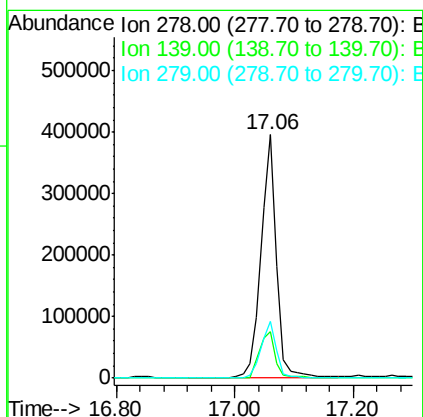
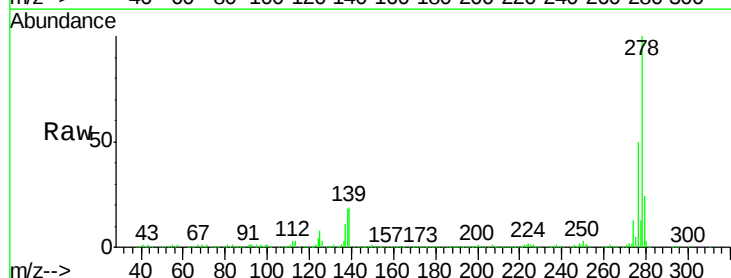
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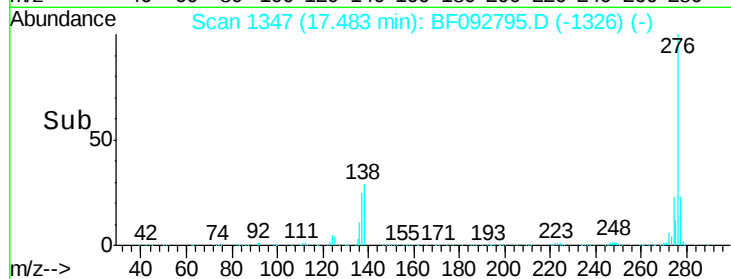
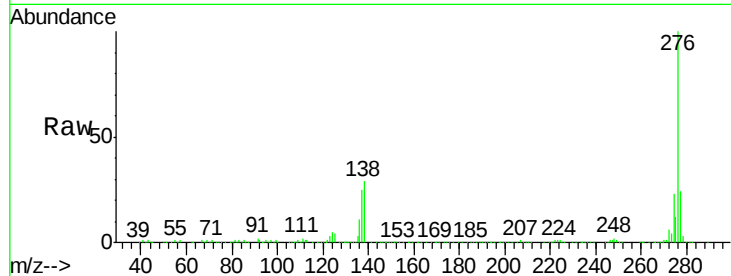
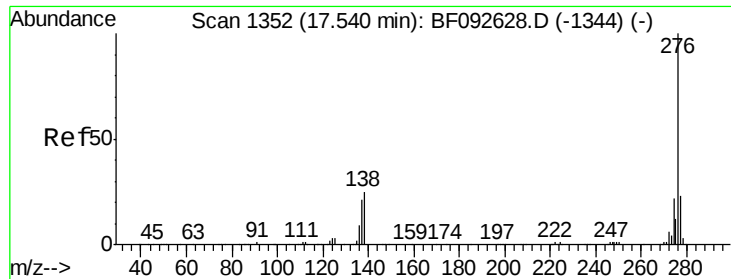
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 44.03 ng
RT: 17.06 min Scan# 1310
Delta R.T. -0.05 min
Lab File: BF092795.D
Acq: 4 Feb 2017 00:22

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.3	14.8	22.2
279	23.5	19.8	29.6





#91

Benzo(g,h,i)perylene

Concen: 43.96 ng

RT: 17.48 min Scan# 1347

Delta R.T. -0.06 min

Lab File: BF092795.D

Acq: 4 Feb 2017 00:22

Instrument :

BNA_F

ClientSampleId :

MH-6-COMPMS

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		731560		
277	23.5	19.2	28.8		
138	28.7	16.0	24.0		

Manual Integrations
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