

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080517\
 Data File : BF097405.D
 Acq On : 5 Aug 2017 18:55
 Operator : SJ/JU
 Sample : I4558-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-5(0-10)COMP

Manual Integrations
 APPROVED

Sohil
 8/7/2017 6:00:50 PM

Quant Time: Aug 07 14:43:17 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 01:17:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.43	152	100644	20.00	ng	-0.07
21) Naphthalene-d8	7.71	136	343799	20.00	ng	-0.08
38) Acenaphthene-d10	9.45	164	124104	20.00	ng	-0.08
63) Phenanthrene-d10	10.93	188	184724	20.00	ng	-0.08
75) Chrysene-d12	13.55	240	148845	20.00	ng	-0.08
86) Perylene-d12	14.90	264	115391	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.05	112	770953	115.48	ng	-0.05
7) Phenol-d6	6.12	99	856898	112.43	ng	-0.05
23) Nitrobenzene-d5	7.00	82	422730	72.13	ng	-0.08
41) 2,4,6-Tribromophenol	10.25	330	93326	95.18	ng	-0.08
44) 2-Fluorobiphenyl	8.79	172	584671	79.95	ng	-0.08
78) Terphenyl-d14	12.50	244	385288	52.78	ng	-0.08
Target Compounds						
10) Phenol	6.13	94	45449	5.027	ng	Qvalue # 39
13) 1,4-Dichlorobenzene	6.45	146	36222	4.751	ng	97
14) 1,2-Dichlorobenzene	6.60	146	46258	6.949	ng	98
22) Acetophenone	6.85	105	69996	8.478	ng	99
31) Naphthalene	7.73	128	216821	13.379	ng	98
37) 2-Methylnaphthalene	8.43	142	554261	54.016	ng	99
45) 1,1'-Biphenyl	8.89	154	107565	10.147	ng	99
48) Acenaphthylene	9.32	152	41351	3.454	ng	# 63
49) Dimethylphthalate	9.19	163	364524	38.679	ng	98
51) Acenaphthene	9.49	154	137654	19.518	ng	96
54) Dibenzofuran	9.66	168	67950	7.233	ng	# 72
57) Fluorene	10.00	166	109820	15.554	ng	# 96
67) Hexachlorobenzene	10.55	284	10840	5.244	ng	# 71
70) Phenanthrene	10.95	178	592810	59.894	ng	99
71) Anthracene	11.00	178	204470	20.170	ng	98
72) Carbazole	11.17	167	65714	6.591	ng	99
73) Di-n-butylphthalate	11.50	149	49648	4.029	ng	98
74) Fluoranthene	12.13	202	710556	73.282	ng	99
77) Pyrene	12.36	202	716293	58.783	ng	99
79) Butylbenzylphthalate	13.02	149	1893188	305.431	ng	# 80
80) Benzo(a)anthracene	13.54	228	308295	32.011	ng	95
82) Chrysene	13.58	228	282771	30.068	ng	97
83) Bis(2-ethylhexyl)phthalate	13.56	149	926562	114.489	ng	# 65
84) Di-n-octyl phthalate	14.17	149	1876108	126.322	ng	# 97
85) Indeno(1,2,3-cd)pyrene	16.09	276	94532	11.723	ng	97
87) Benzo(b)fluoranthene	14.55	252	266651m	38.442	ng	
88) Benzo(k)fluoranthene	14.57	252	73480m	11.117	ng	
89) Benzo(a)pyrene	14.84	252	184014	28.986	ng	# 96
90) Dibenzo(a,h)anthracene	16.09	278	25190m	4.839	ng	
91) Benzo(g,h,i)perylene	16.44	276	93703	17.164	ng	98

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

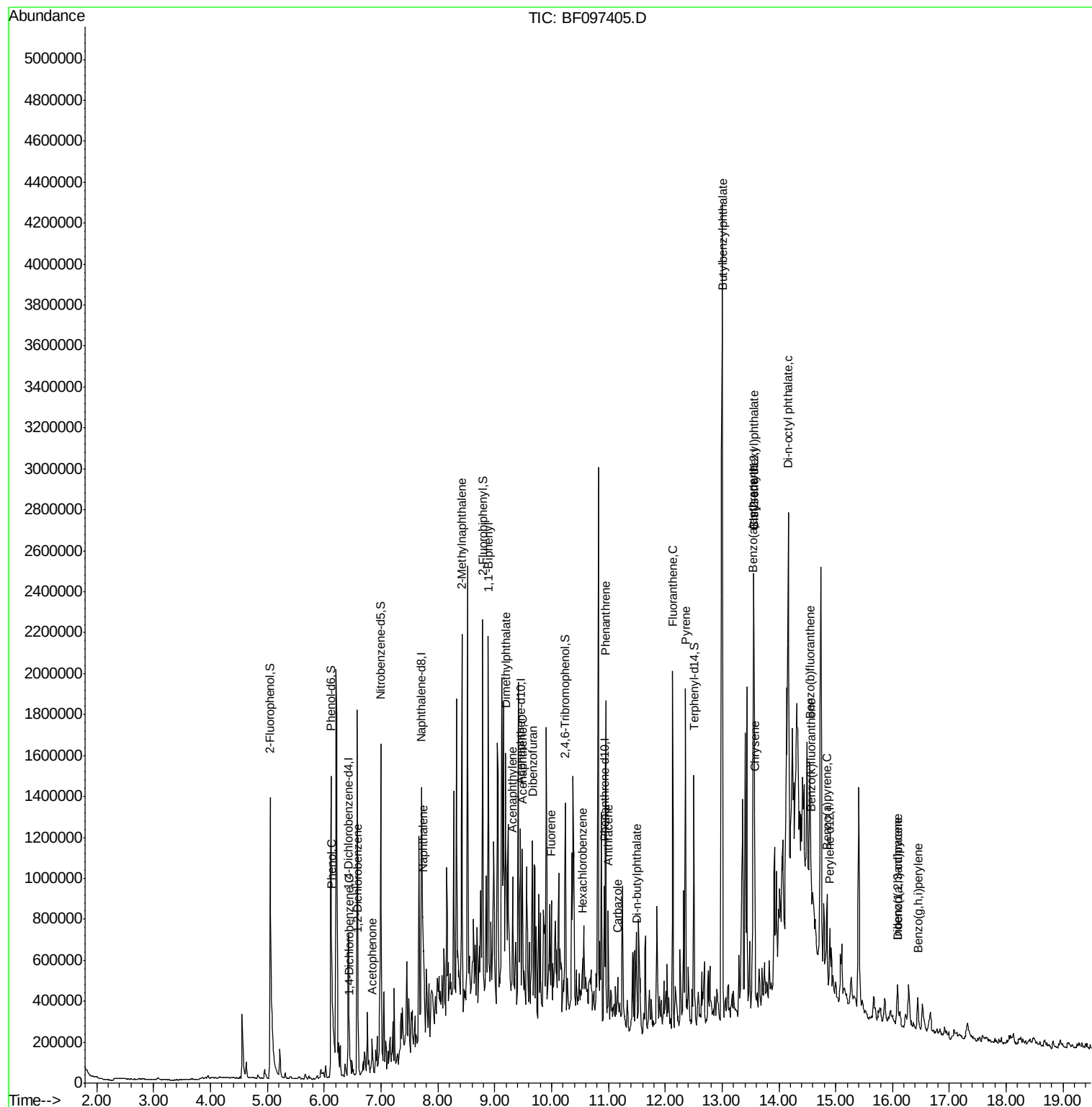
Data Path : Z:\HPCHEM1\BNA F\DATA\BF080517\
Data File : BF097405.D
Acq On : 5 Aug 2017 18:55
Operator : SJ/JU
Sample : I4558-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

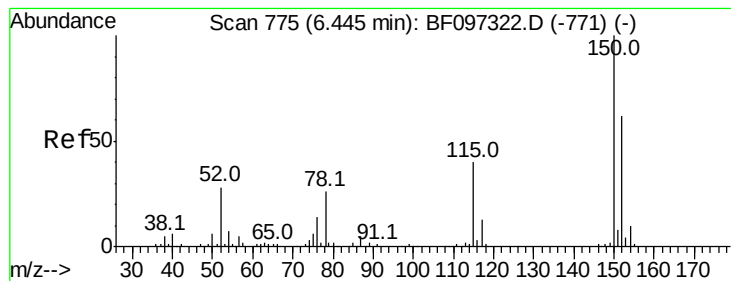
Instrument :
BNA_F
ClientSampleId :
B-5(0-10)COMP

Manual Integrations
APPROVED

Sohil
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Quant Time: Aug 07 14:43:17 2017
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 04 01:17:22 2017
Response via : Initial Calibration





#1

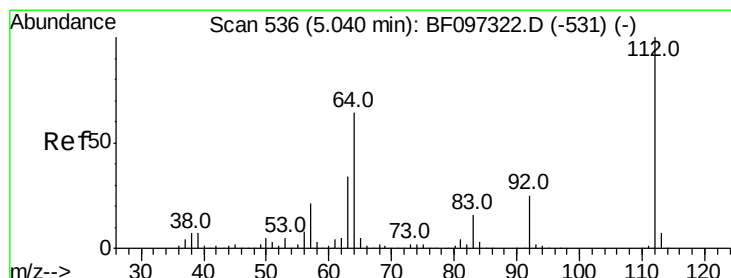
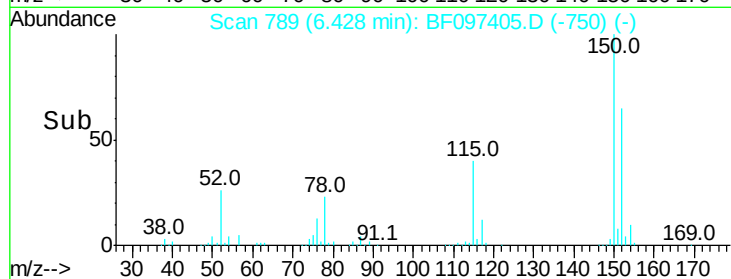
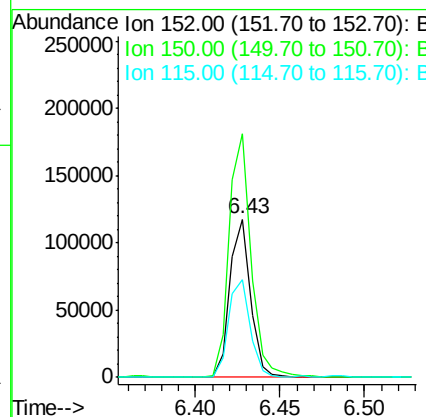
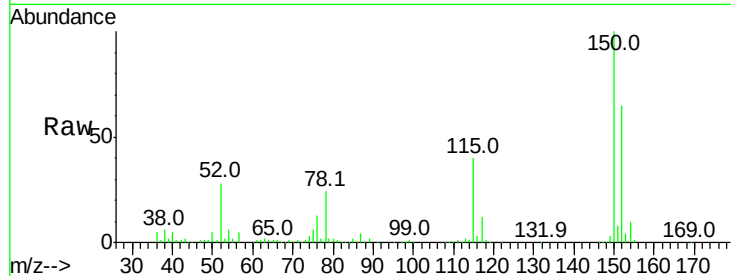
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.43 min Scan# 789
Delta R.T. -0.07 min
Lab File: BF097405.D
Acq: 5 Aug 2017 18:55

Instrument :
BNA_F
ClientSampleId :
B-5(0-10)COMP

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.1	126.2	189.2
115	61.9	52.2	78.2

Manual Integrations
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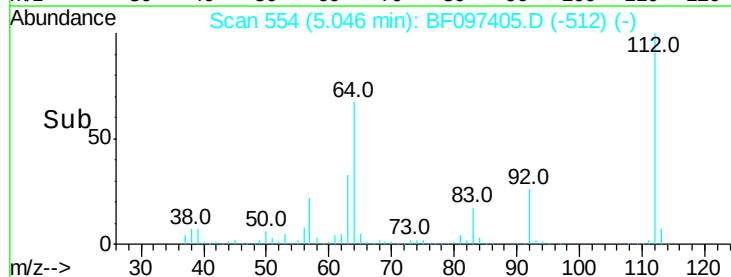
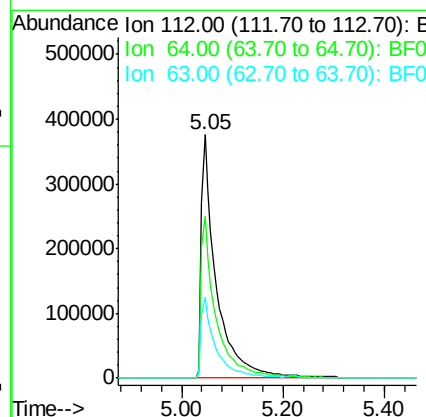
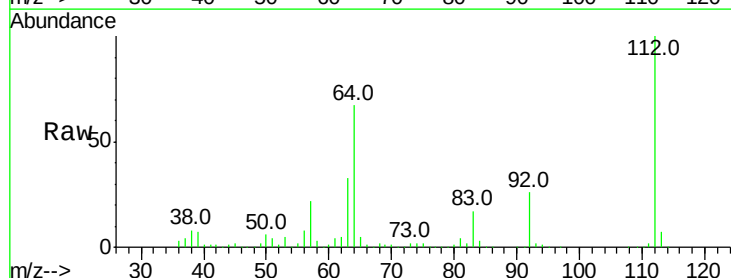
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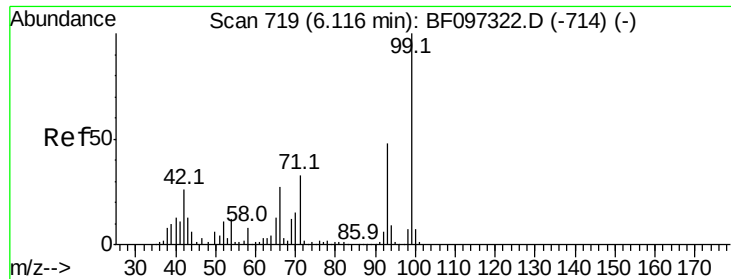


#5

2-Fluorophenol
Concen: 115.477 ng
RT: 5.05 min Scan# 554
Delta R.T. -0.05 min
Lab File: BF097405.D
Acq: 5 Aug 2017 18:55

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.6	46.0	69.0
63	33.1	23.4	35.0





#7

Phenol-d6

Concen: 112.428 ng

RT: 6.12 min Scan# 736

Delta R.T. -0.05 min

Lab File: BF097405.D

Acq: 5 Aug 2017 18:55

Instrument :

BNA_F

ClientSampleId :

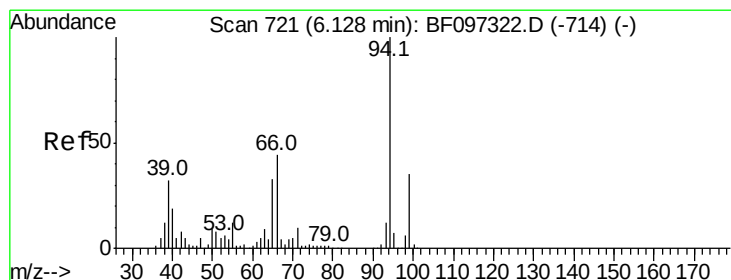
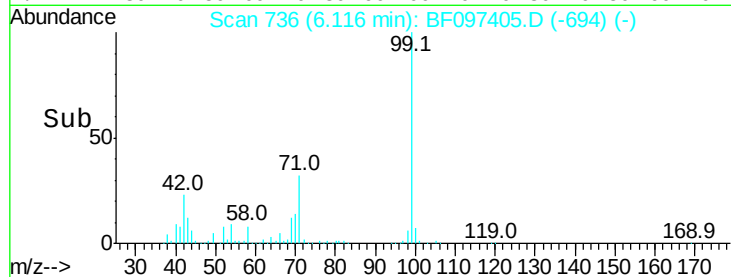
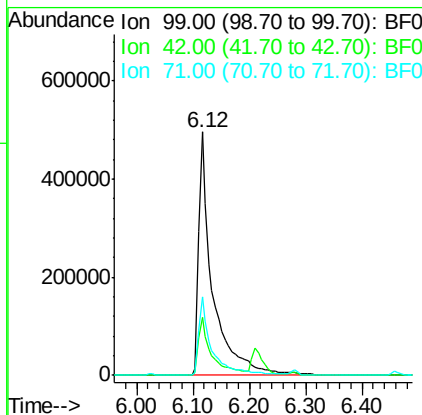
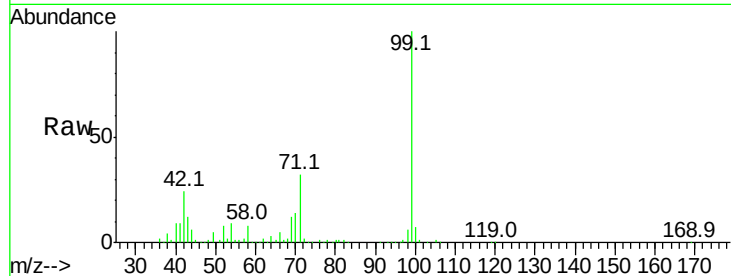
B-5(0-10)COMP

Tot Ion: 99 Resp: 856898

Ion	Ratio	Lower	Upper
99	100		
42	23.6	13.5	20.3#
71	32.4	24.5	36.7

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#10

Phenol

Concen: 5.027 ng

RT: 6.13 min Scan# 739

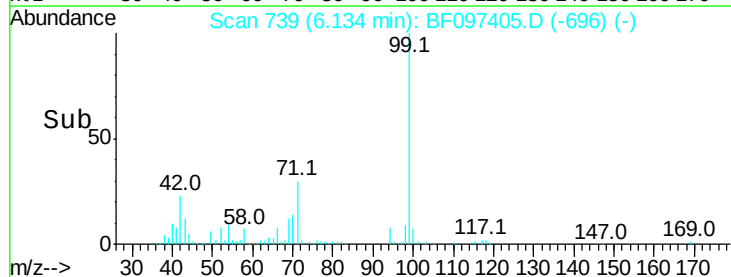
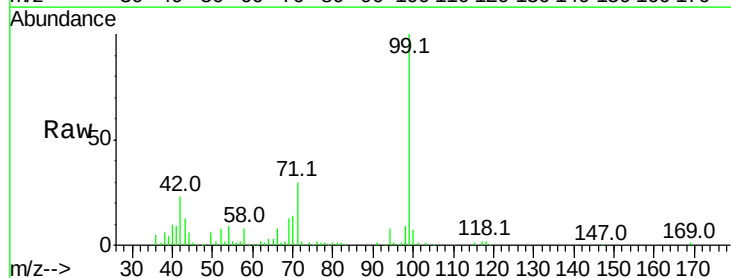
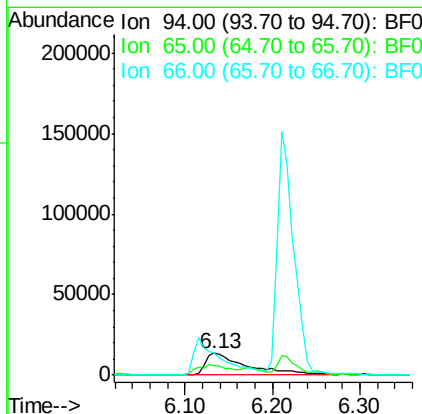
Delta R.T. -0.05 min

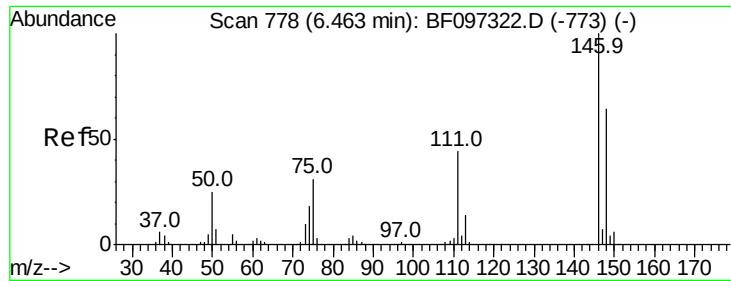
Lab File: BF097405.D

Acq: 5 Aug 2017 18:55

Tgt Ion: 94 Resp: 45449

Ion	Ratio	Lower	Upper
94	100		
65	40.8	9.9	49.9
66	100.2	23.1	63.1#





#13

1,4-Dichlorobenzene

Concen: 4.751 ng

RT: 6.45 min Scan# 792

Delta R.T. -0.07 min

Lab File: BF097405.D

Acq: 5 Aug 2017 18:55

Instrument :

BNA_F

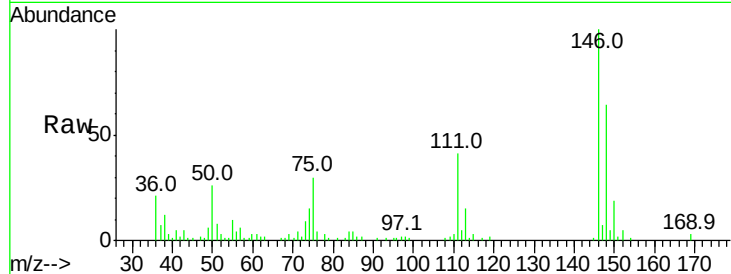
ClientSampleId :

B-5(0-10)COMP

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.2	78.2
111	41.4	30.3	45.5

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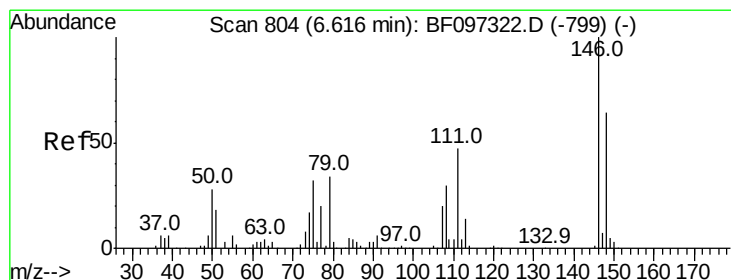
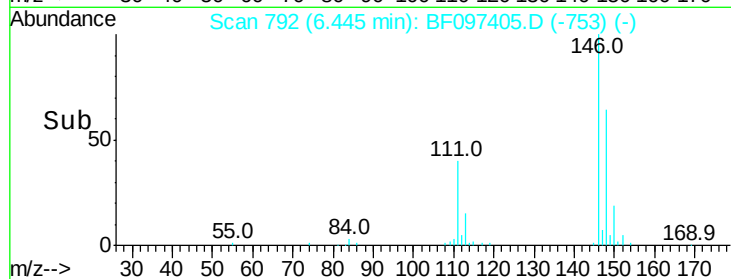
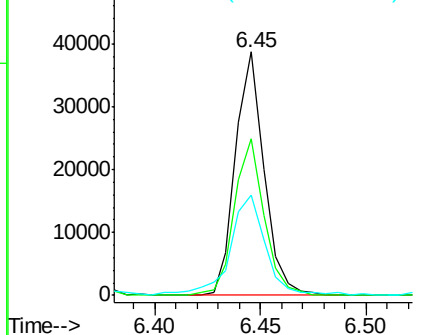


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 6.949 ng

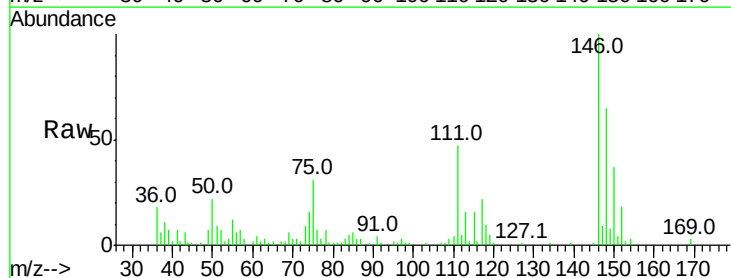
RT: 6.60 min Scan# 818

Delta R.T. -0.08 min

Lab File: BF097405.D

Acq: 5 Aug 2017 18:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.4	75.6
111	47.4	38.2	57.4

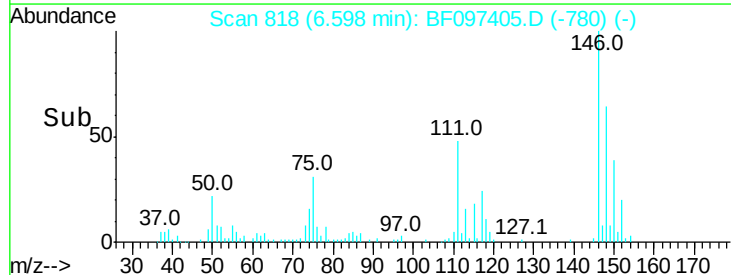
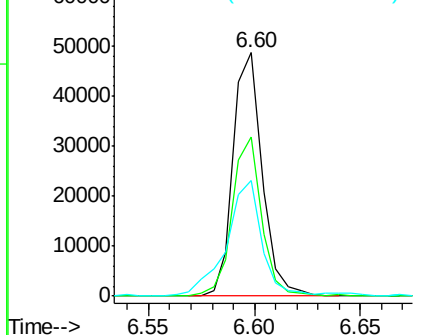


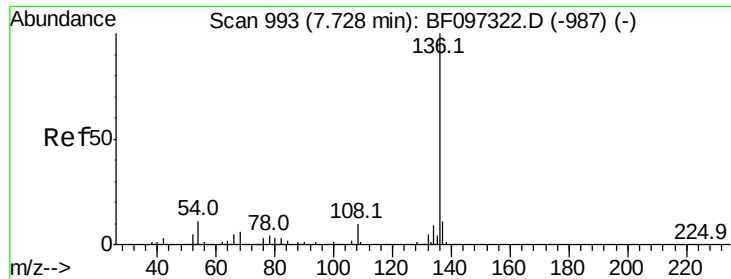
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





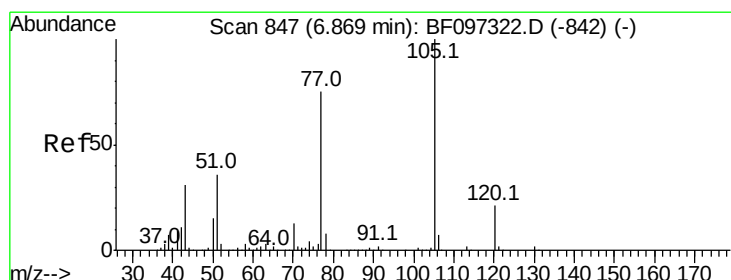
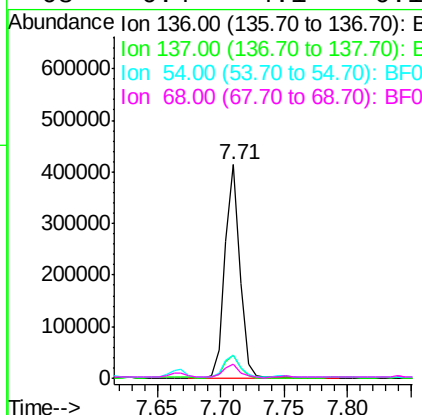
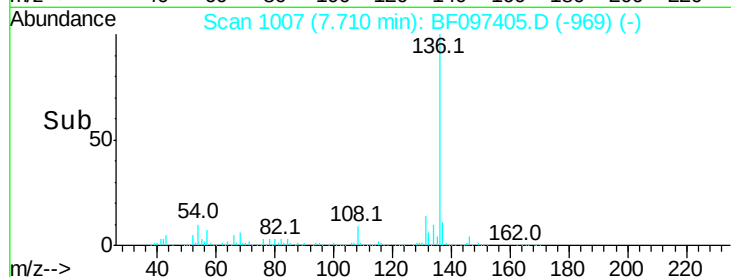
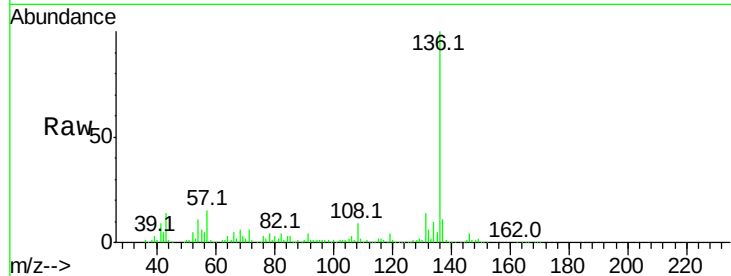
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.71 min Scan# 1007
Delta R.T. -0.08 min
Lab File: BF097405.D
Acq: 5 Aug 2017 18:55

Instrument :
BNA_F
ClientSampleId :
B-5(0-10)COMP

Tot Ion	Ratio	Resp	Lower	Upper
136	100	343799		
137	10.9		8.5	12.7
54	10.5		4.9	7.3#
68	6.4		4.1	6.1#

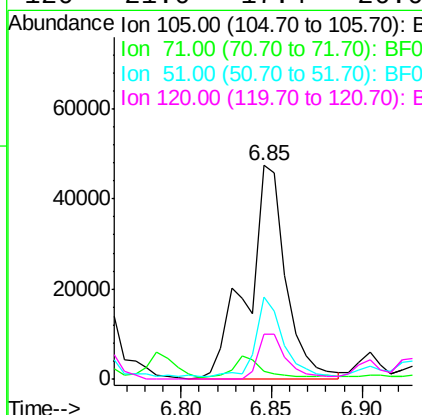
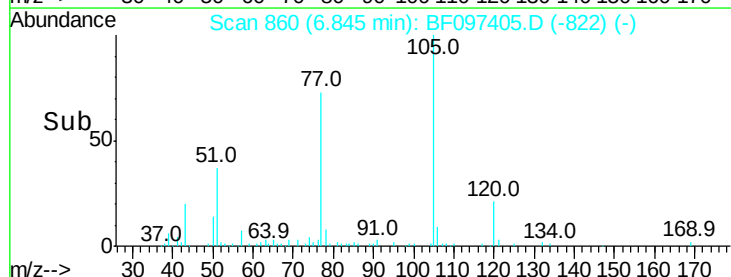
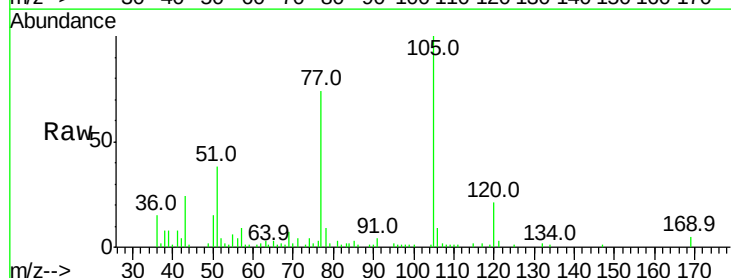
Manual Integrations
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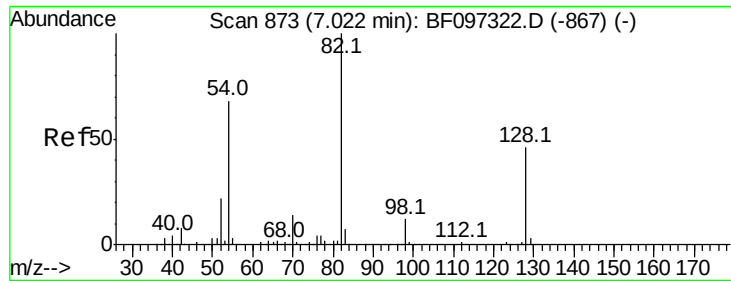
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#22
Acetophenone
Concen: 8.478 ng
RT: 6.85 min Scan# 860
Delta R.T. -0.08 min
Lab File: BF097405.D
Acq: 5 Aug 2017 18:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	69996		
71	3.6		2.8	4.2
51	38.2		30.7	46.1
120	21.0		17.4	26.0





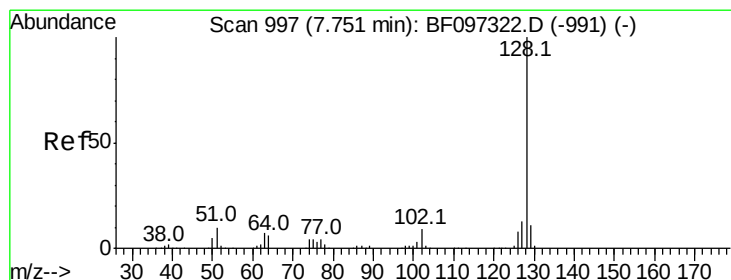
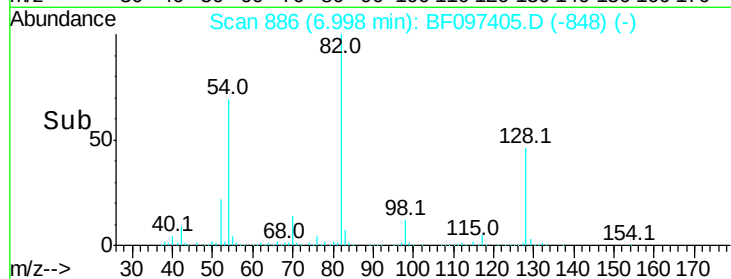
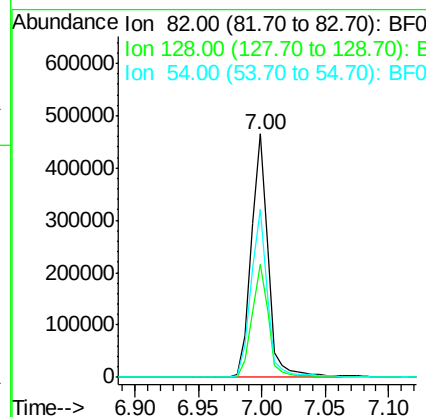
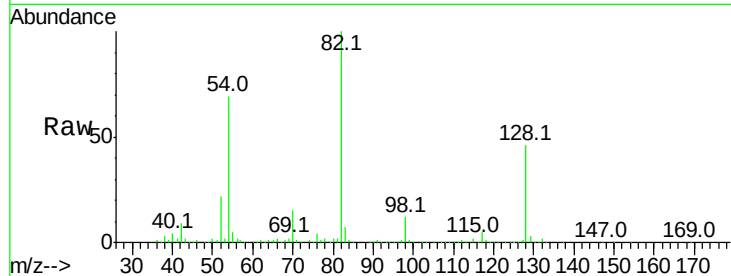
#23
Nitrobenzene-d5
Concen: 72.132 ng
RT: 7.00 min Scan# 886
Delta R.T. -0.08 min
Lab File: BF097405.D
Acq: 5 Aug 2017 18:55

Instrument :
BNA_F
ClientSampleId :
B-5(0-10)COMP

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.3	34.0	51.0
54	68.8	42.2	63.2

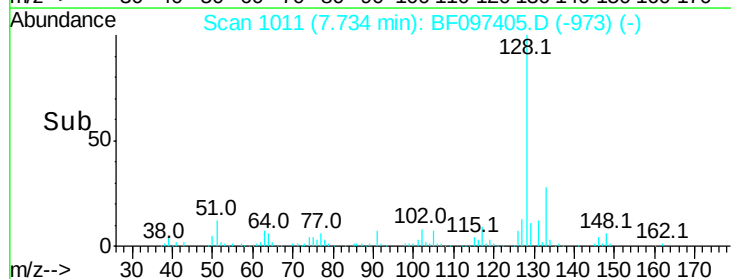
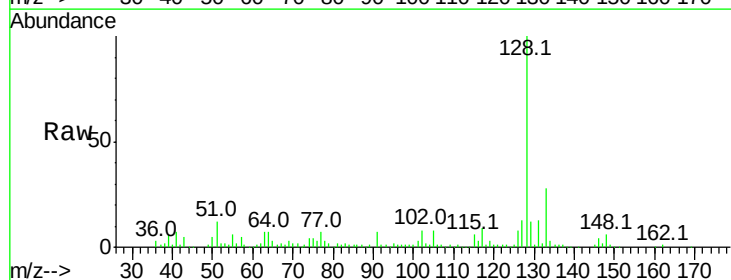
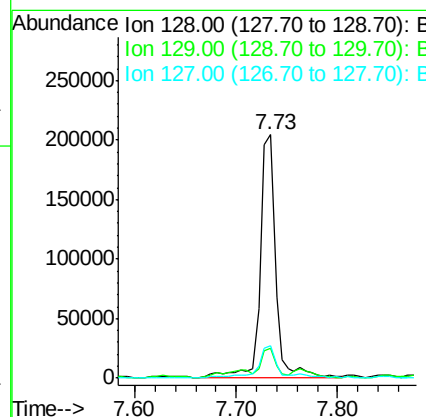
Manual Integrations
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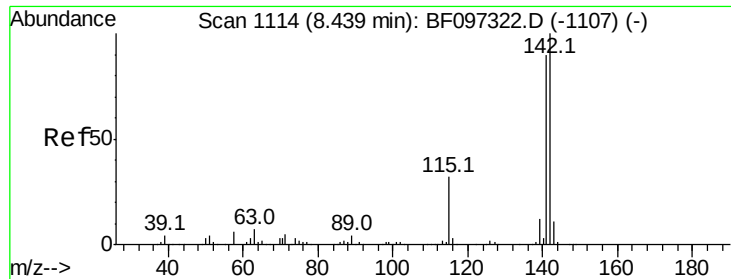
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#31
Naphthalene
Concen: 13.379 ng
RT: 7.73 min Scan# 1011
Delta R.T. -0.08 min
Lab File: BF097405.D
Acq: 5 Aug 2017 18:55

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.4	9.0	13.6
127	13.1	10.8	16.2





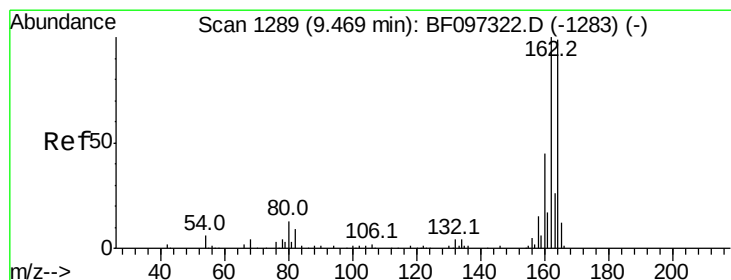
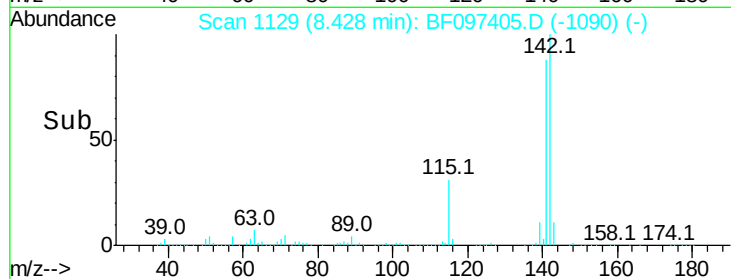
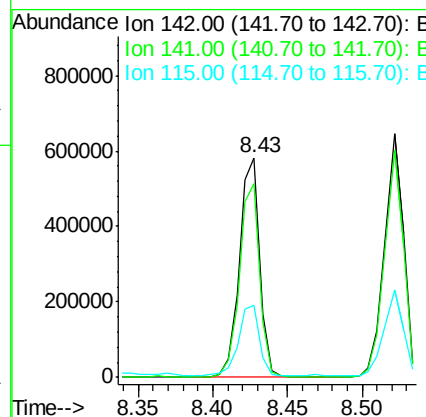
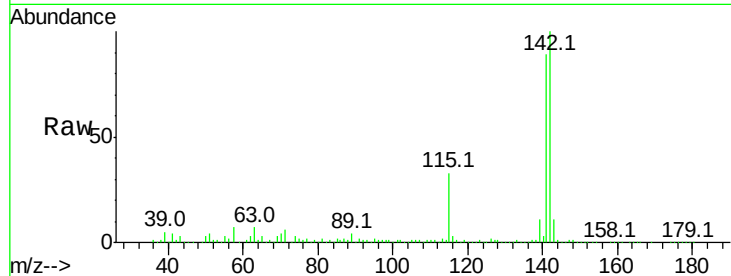
#37
2-Methylnaphthalene
Concen: 54.016 ng
RT: 8.43 min Scan# 1129
Delta R.T. -0.07 min
Lab File: BF097405.D
Acq: 5 Aug 2017 18:55

Instrument :
BNA_F
ClientSampleId :
B-5(0-10)COMP

Tot Ion	Ratio	Resp	Lower	Upper
142	100	554261		
141	88.6		71.3	106.9
115	32.6		27.1	40.7

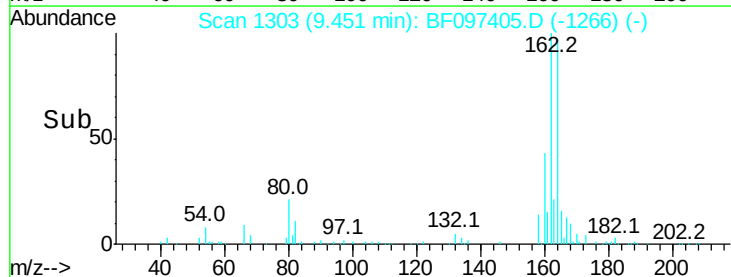
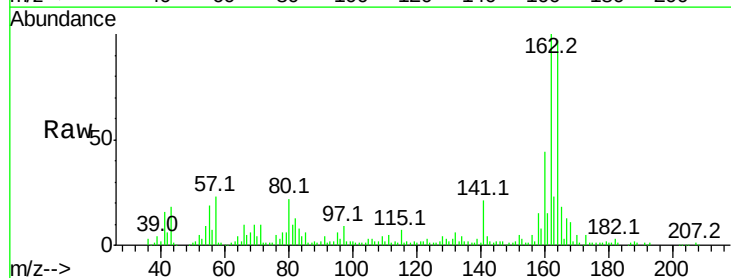
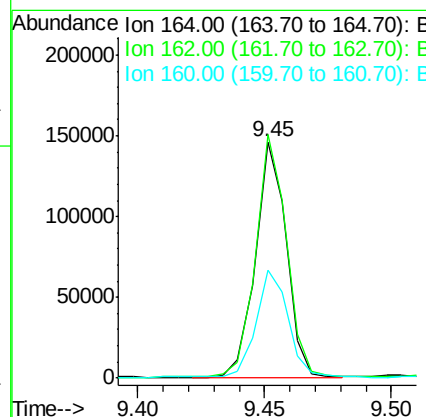
Manual Integrations
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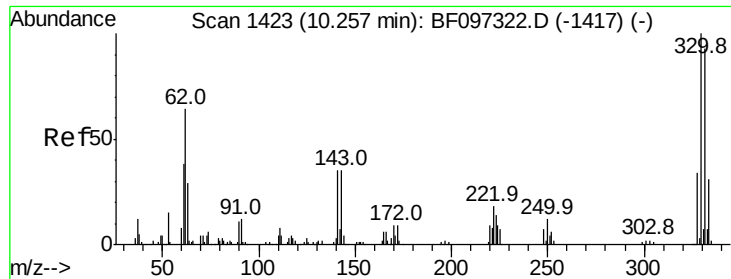
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.45 min Scan# 1303
Delta R.T. -0.08 min
Lab File: BF097405.D
Acq: 5 Aug 2017 18:55

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	124104		
162	102.9		82.6	123.8
160	45.4		36.2	54.2





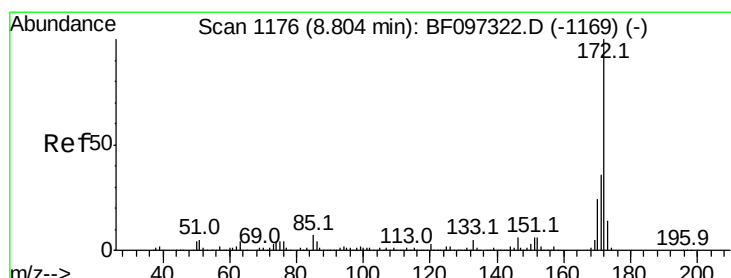
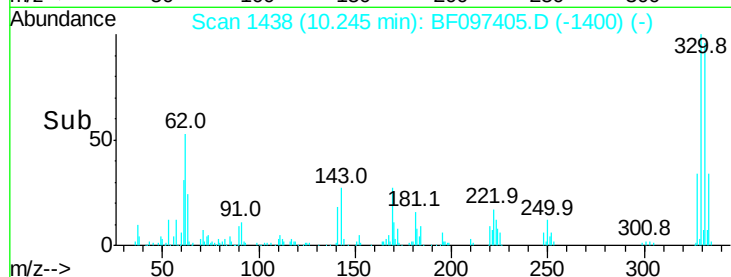
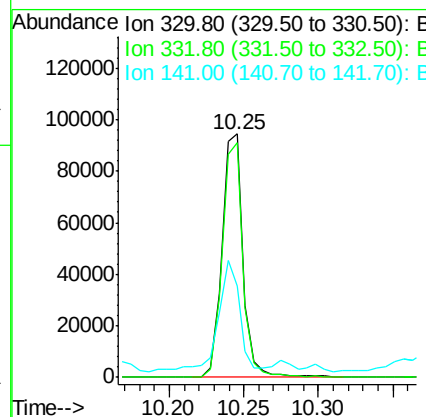
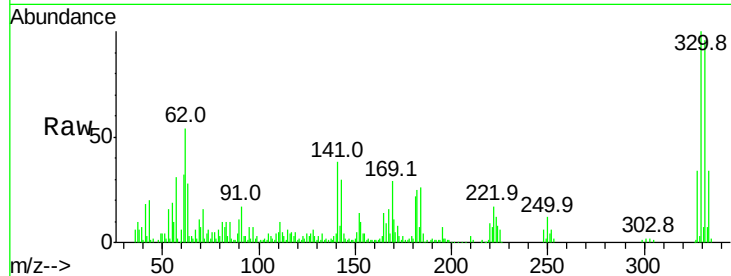
#41
 2,4,6-Tribromophenol
 Concen: 95.178 ng
 RT: 10.25 min Scan# 1438
 Delta R.T. -0.08 min
 Lab File: BF097405.D
 Acq: 5 Aug 2017 18:55

Instrument :
 BNA_F
 ClientSampleId :
 B-5(0-10)COMP

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.1	76.6	115.0
141	48.0	31.4	47.2

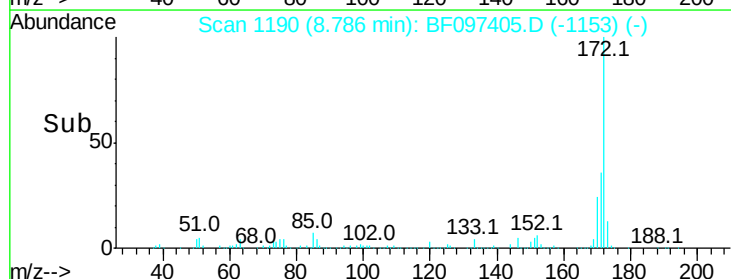
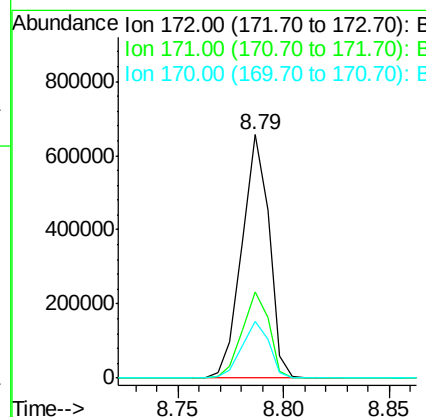
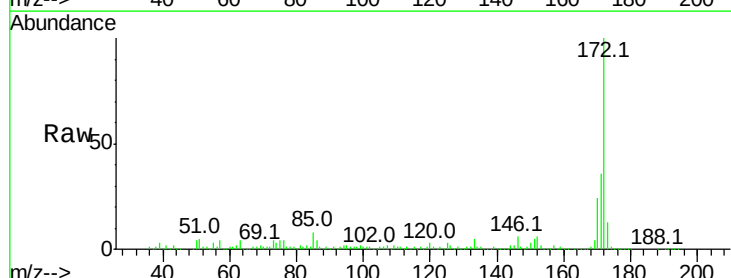
Manual Integrations
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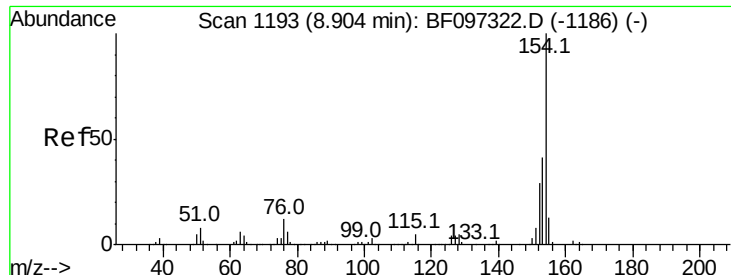
Sohil
 8/7/2017 6:00:50 PM



#44
 2-Fluorobiphenyl
 Concen: 79.953 ng
 RT: 8.79 min Scan# 1190
 Delta R.T. -0.08 min
 Lab File: BF097405.D
 Acq: 5 Aug 2017 18:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.6	44.4
170	23.5	19.8	29.8





#45

1,1'-Biphenyl

Concen: 10.147 ng

RT: 8.89 min Scan# 1207

Delta R.T. -0.08 min

Lab File: BF097405.D

Acq: 5 Aug 2017 18:55

Instrument :

BNA_F

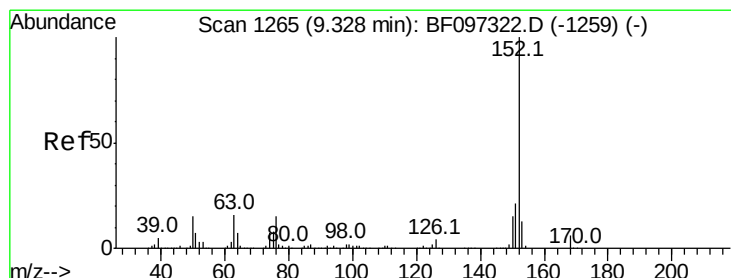
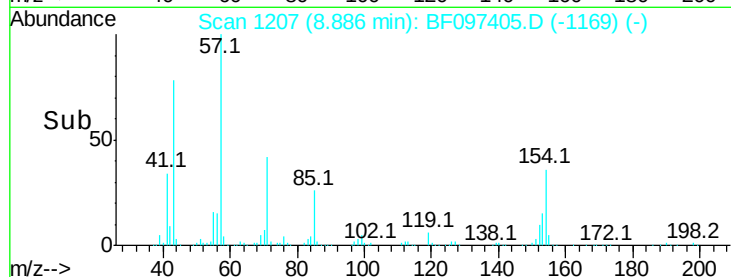
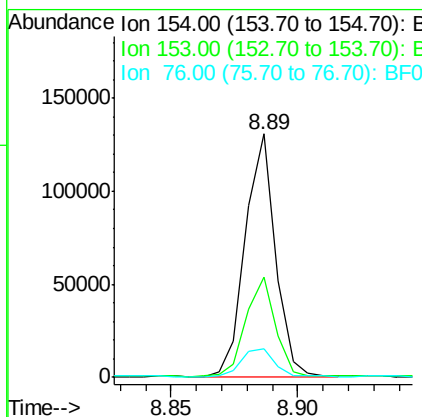
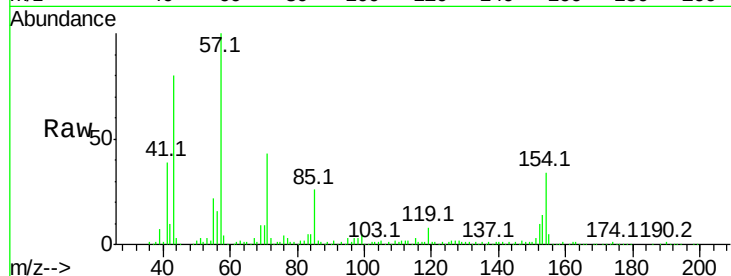
ClientSampleId :

B-5(0-10)COMP

Tot Ion:	154	Resp:	107565
Ion Ratio	Lower	Upper	
154	100		
153	41.1	21.2	61.2
76	11.8	0.0	29.9

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8/7/2017 6:00:50 PM



#48

Acenaphthylene

Concen: 3.454 ng

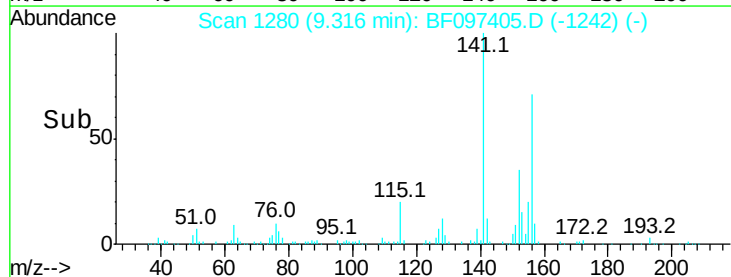
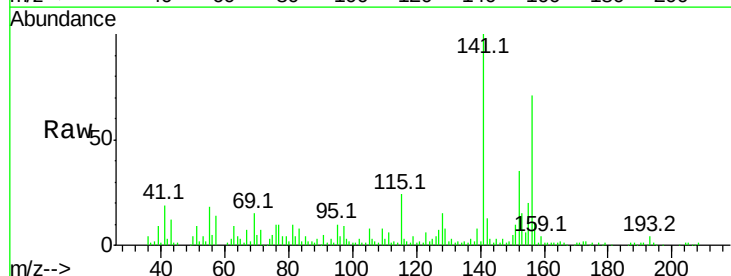
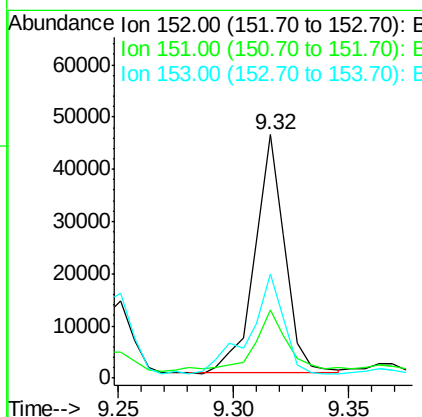
RT: 9.32 min Scan# 1280

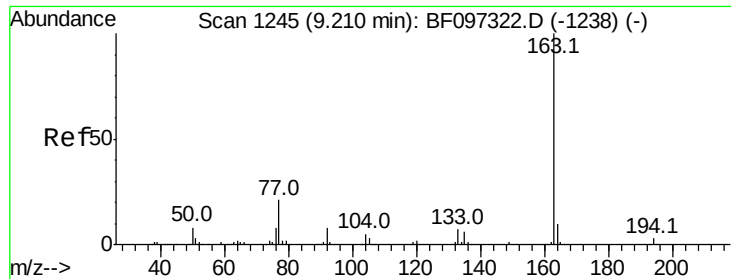
Delta R.T. -0.08 min

Lab File: BF097405.D

Acq: 5 Aug 2017 18:55

Tgt Ion:	152	Resp:	41351
Ion Ratio	Lower	Upper	
152	100		
151	28.0	16.8	25.2#
153	42.7	10.8	16.2#





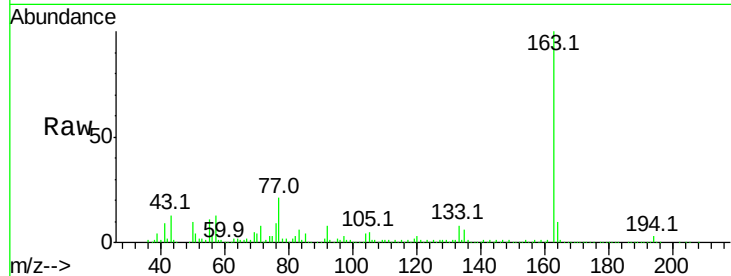
#49
Dimethylphthalate
Concen: 38.679 ng
RT: 9.19 min Scan# 1259
Delta R.T. -0.08 min
Lab File: BF097405.D
Acq: 5 Aug 2017 18:55

Instrument :
BNA_F
ClientSampleId :
B-5(0-10)COMP

Tot Ion	Ratio	Resp	Lower	Upper
163	100	364524		
194	3.2		2.6	4.0
164	9.7		8.4	12.6

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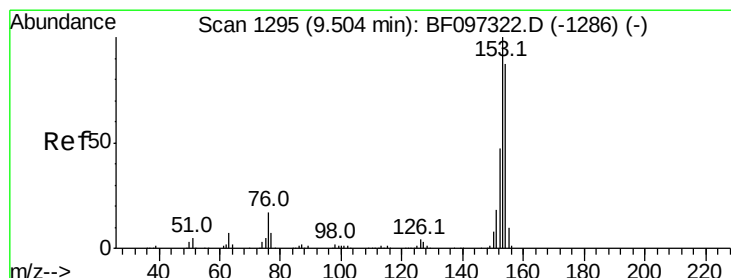
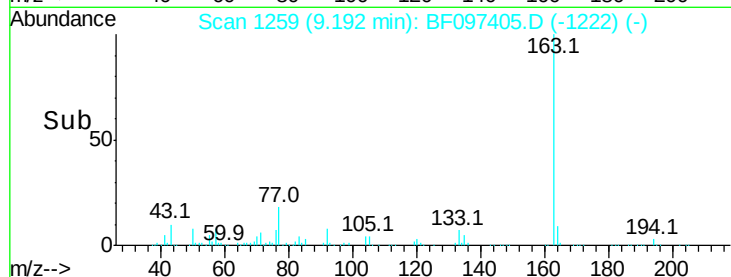
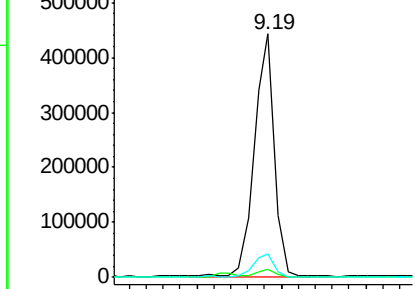


Abundance

Ion 163.00 (162.70 to 163.70): E

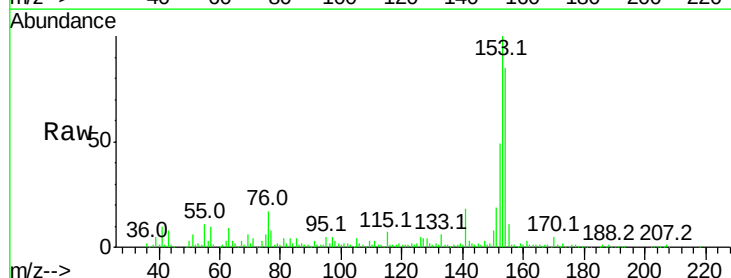
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#51
Acenaphthene
Concen: 19.518 ng
RT: 9.49 min Scan# 1309
Delta R.T. -0.08 min
Lab File: BF097405.D
Acq: 5 Aug 2017 18:55

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	137654		
153	117.8		90.5	135.7
152	57.6		43.6	65.4

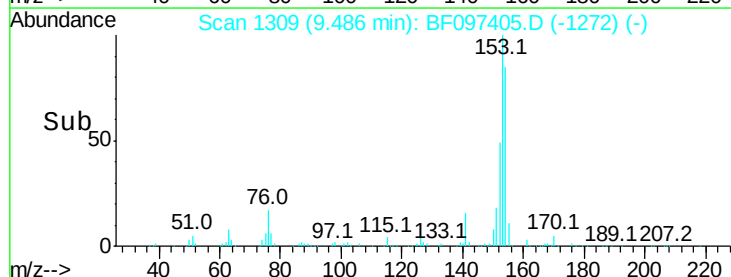
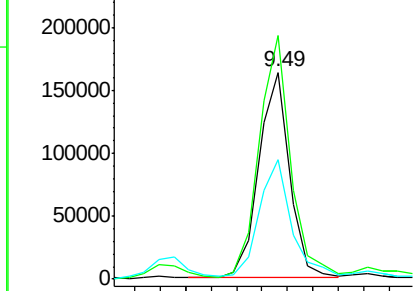


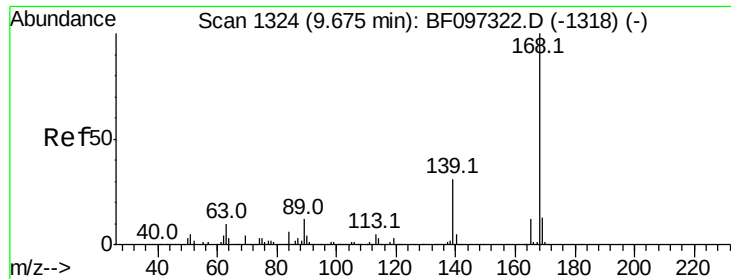
Abundance

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





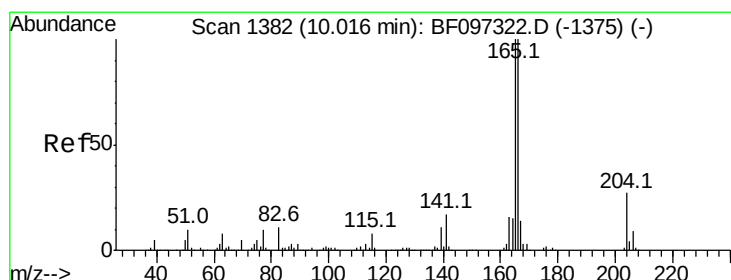
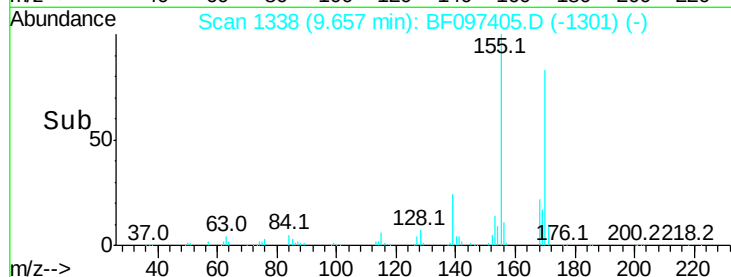
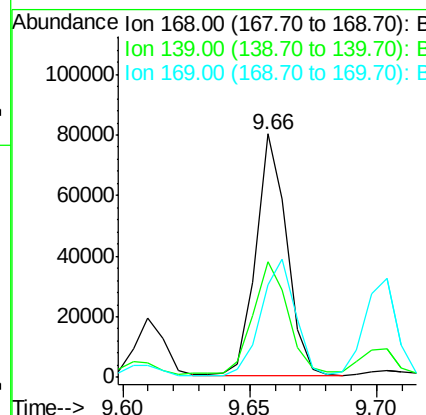
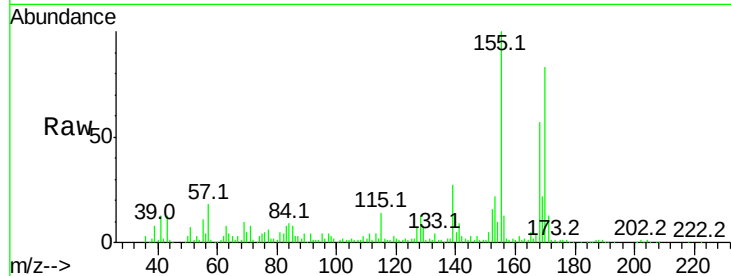
#54
Dibenzenofuran
Concen: 7.233 ng
RT: 9.66 min Scan# 1338
Delta R.T. -0.08 min
Lab File: BF097405.D
Acq: 5 Aug 2017 18:55

Instrument :
BNA_F
ClientSampled :
B-5(0-10)COMP

Tot Ion	Ratio	Lower	Upper
168	100		
139	47.6	30.6	45.8#
169	38.2	10.8	16.2#

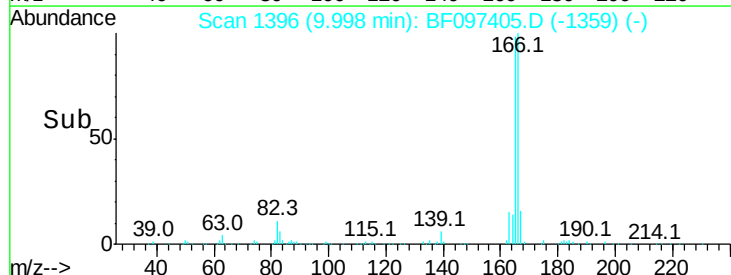
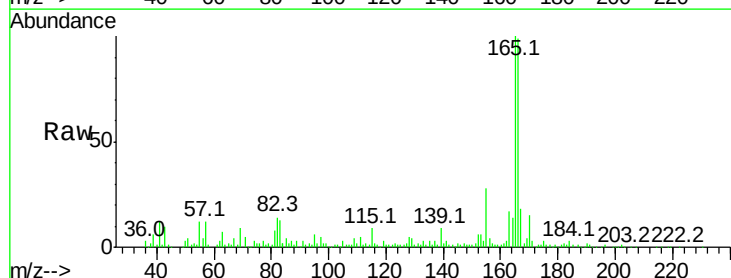
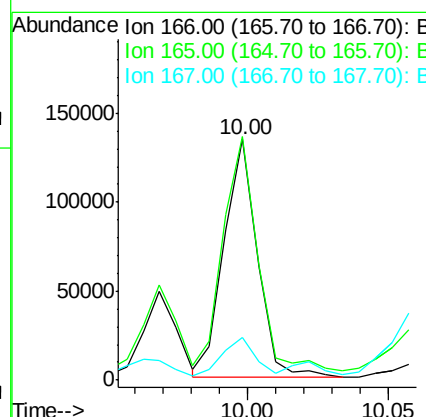
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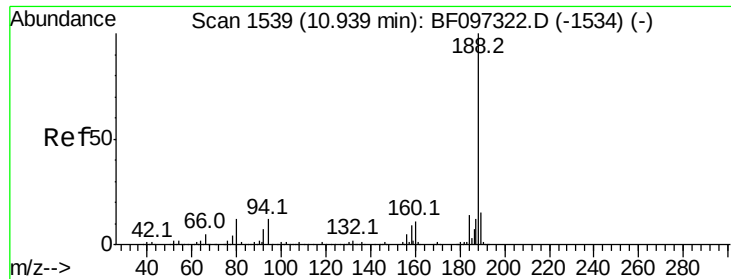
Sohil
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#57
Fluorene
Concen: 15.554 ng
RT: 10.00 min Scan# 1396
Delta R.T. -0.08 min
Lab File: BF097405.D
Acq: 5 Aug 2017 18:55

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.0	78.8	118.2
167	17.8	10.6	16.0#





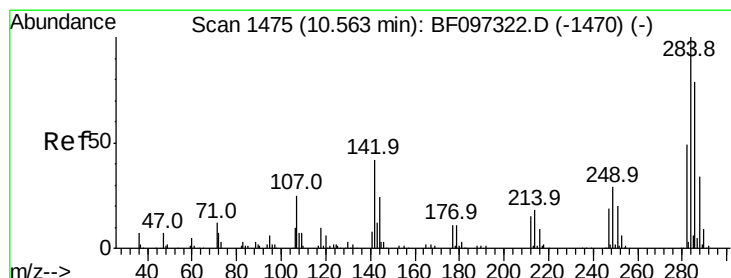
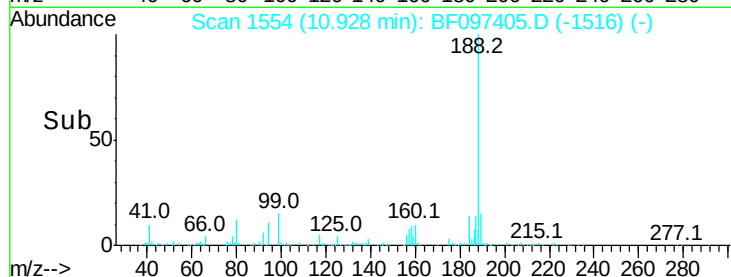
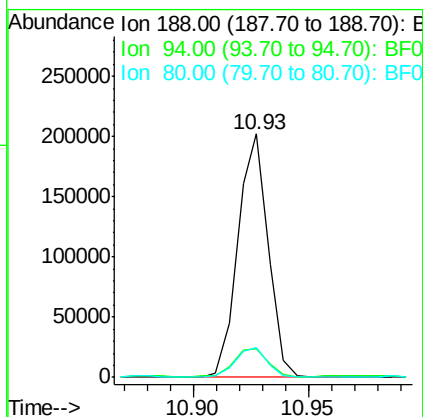
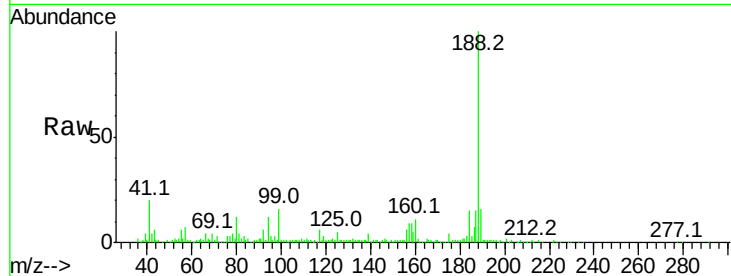
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 10.93 min Scan# 1554
Delta R.T. -0.08 min
Lab File: BF097405.D
Acq: 5 Aug 2017 18:55

Instrument :
BNA_F
ClientSampleId :
B-5(0-10)COMP

Tot Ion	Ratio	Resp	Lower	Upper
188	100	184724		
94	11.9		9.4	14.2
80	12.1		10.2	15.2

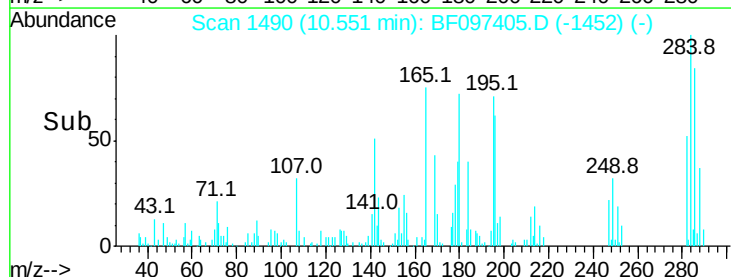
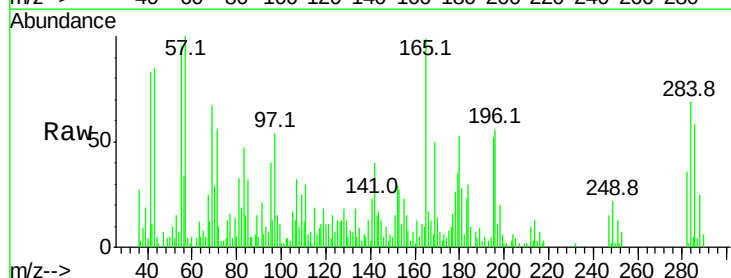
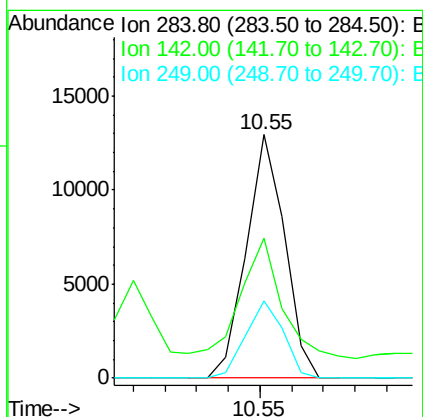
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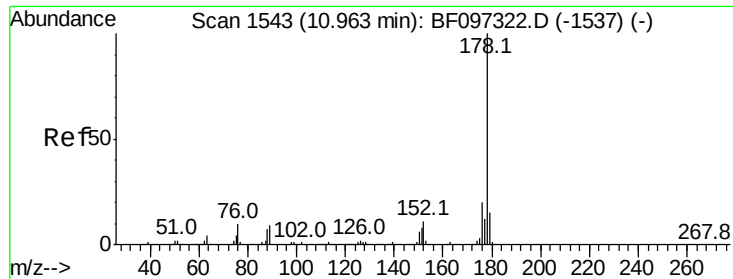
Sohil
8/7/2017 6:00:50 PM



#67
Hexachlorobenzene
Concen: 5.244 ng
RT: 10.55 min Scan# 1490
Delta R.T. -0.08 min
Lab File: BF097405.D
Acq: 5 Aug 2017 18:55

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	10840		
142	57.5		22.8	34.2#
249	31.9		24.0	36.0





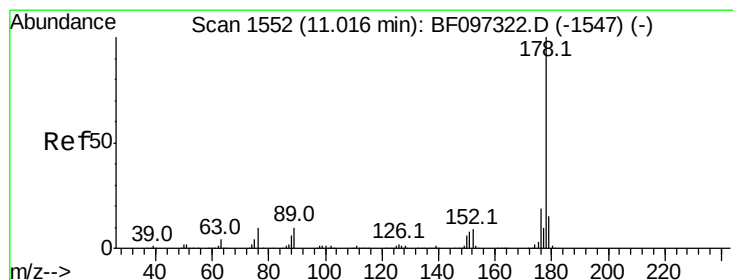
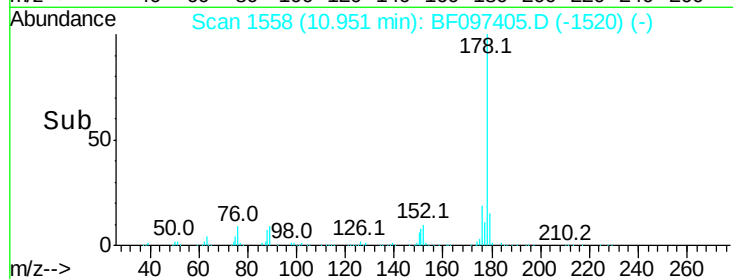
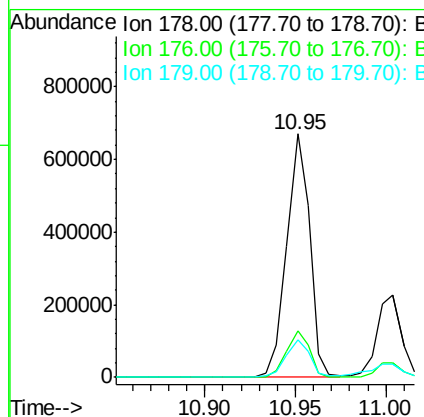
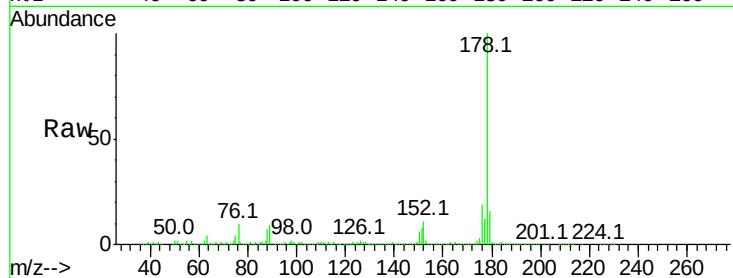
#70
Phenanthrene
Concen: 59.894 ng
RT: 10.95 min Scan# 1558
Delta R.T. -0.08 min
Lab File: BF097405.D
Acq: 5 Aug 2017 18:55

Instrument :
BNA_F
ClientSampleId :
B-5(0-10)COMP

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.2	24.4
179	15.6	12.6	19.0

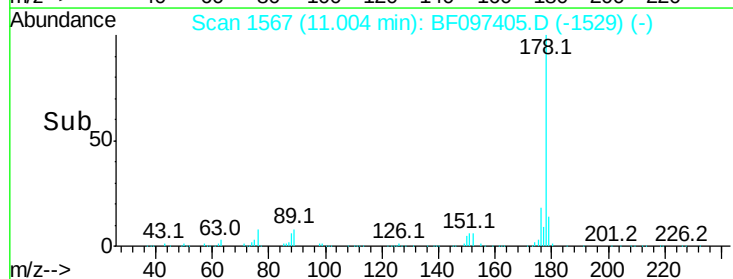
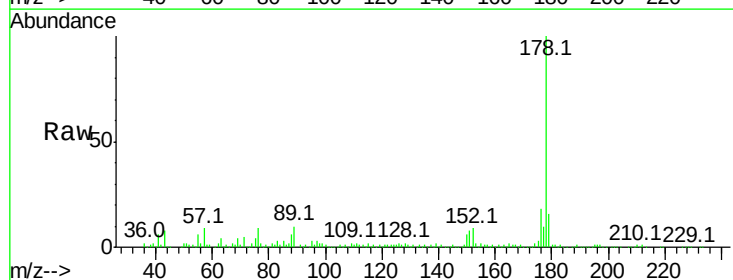
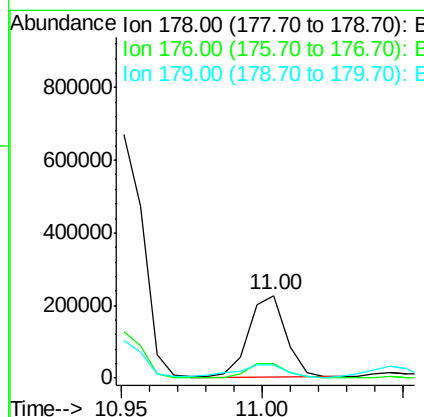
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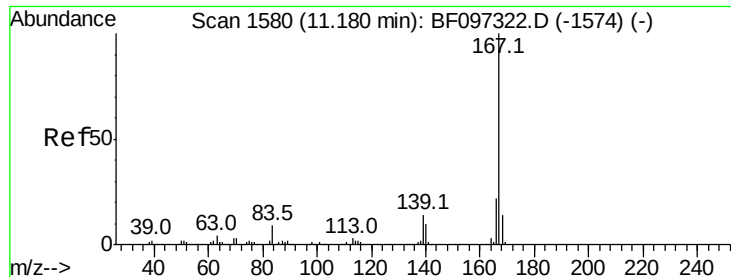
Sohil
8/7/2017 6:00:50 PM



#71
Anthracene
Concen: 20.170 ng
RT: 11.00 min Scan# 1567
Delta R.T. -0.08 min
Lab File: BF097405.D
Acq: 5 Aug 2017 18:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.8	23.8
179	15.6	12.7	19.1





#72

Carbazole

Concen: 6.591 ng

RT: 11.17 min Scan# 1595

Delta R.T. -0.07 min

Lab File: BF097405.D

Acq: 5 Aug 2017 18:55

Instrument :

BNA_F

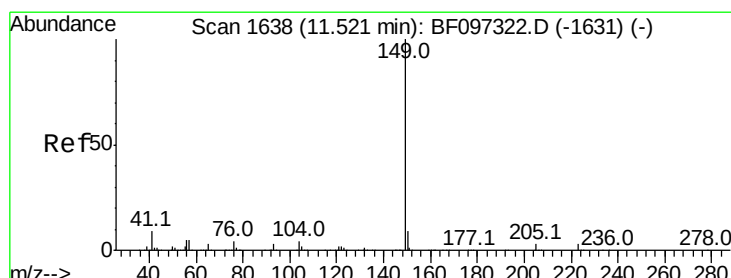
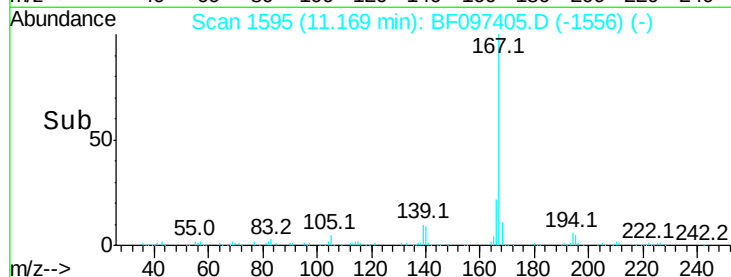
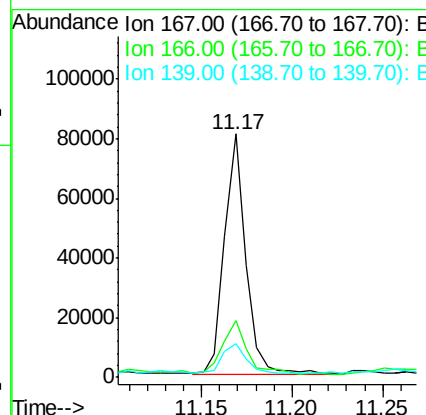
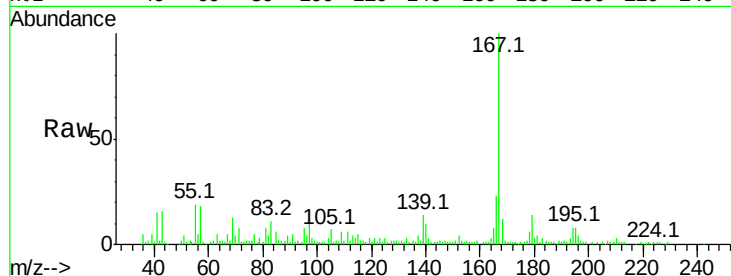
ClientSampled :

B-5(0-10)COMP

Tot Ion:	167	Resp:	65714
Ion Ratio	Lower	Upper	
167	100		
166	23.2	18.1	27.1
139	13.9	11.7	17.5

Manual Integrations
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#73

Di-n-butylphthalate

Concen: 4.029 ng

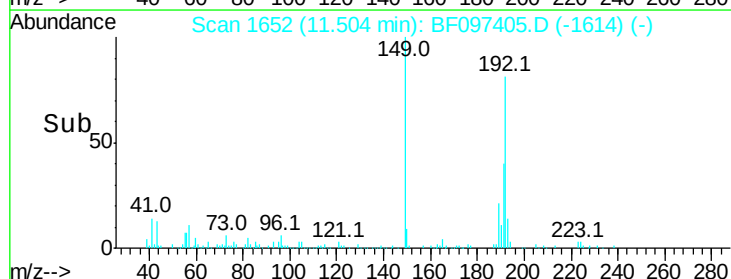
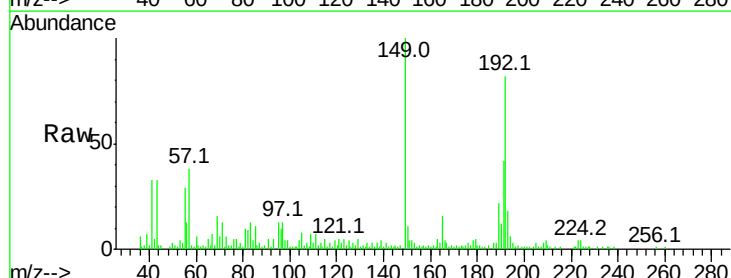
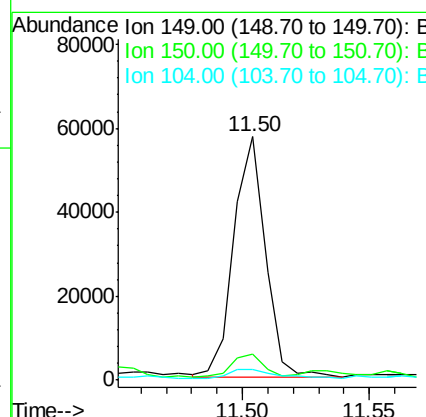
RT: 11.50 min Scan# 1652

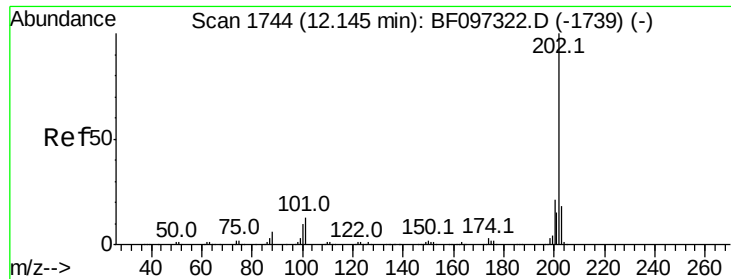
Delta R.T. -0.08 min

Lab File: BF097405.D

Acq: 5 Aug 2017 18:55

Tgt Ion:	149	Resp:	49648
Ion Ratio	Lower	Upper	
149	100		
150	10.6	7.7	11.5
104	4.4	4.0	6.0





#74

Fluoranthene

Concen: 73.282 ng

RT: 12.13 min Scan# 1759

Delta R.T. -0.08 min

Lab File: BF097405.D

Acq: 5 Aug 2017 18:55

Instrument :

BNA_F

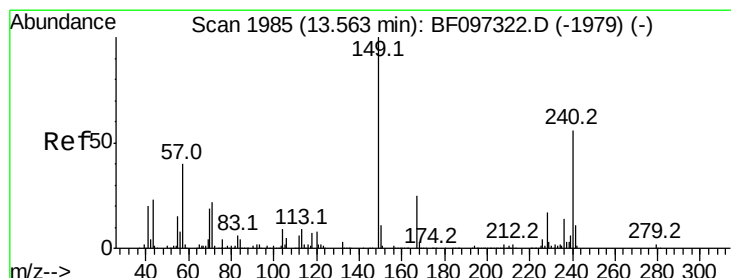
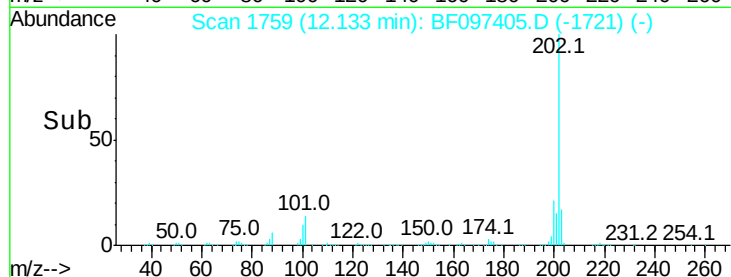
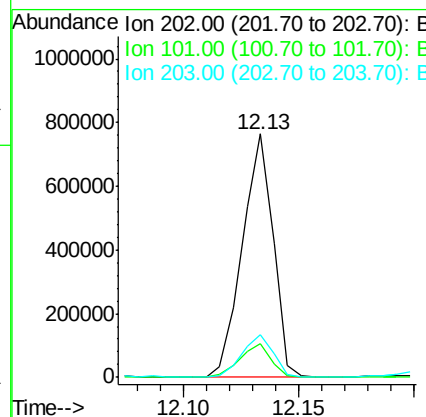
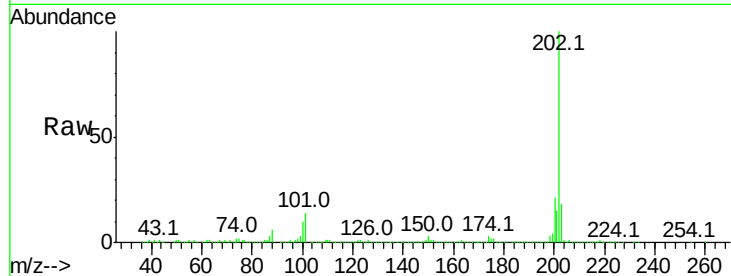
ClientSampleId :

B-5(0-10)COMP

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	13.7	0.0	33.2
203	17.6	0.0	38.1

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#75

Chrysene-d12

Concen: 20.000 ng

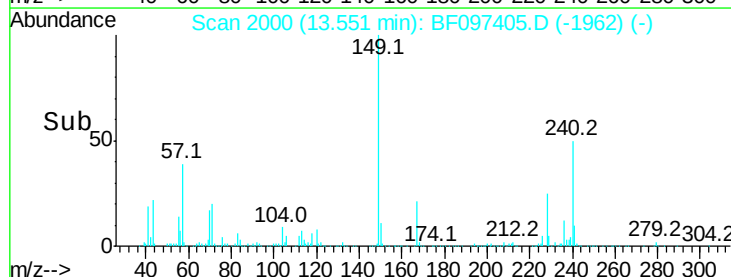
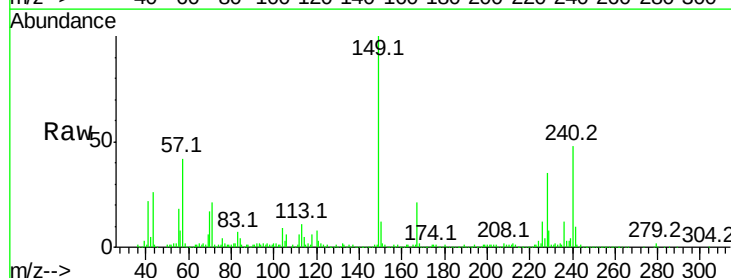
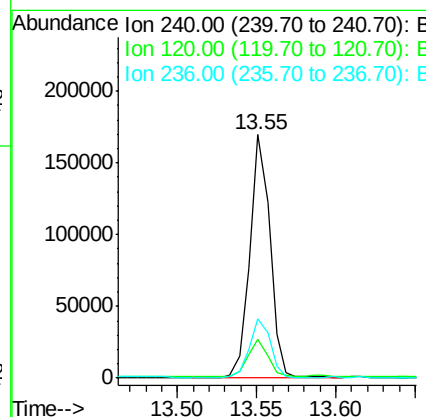
RT: 13.55 min Scan# 2000

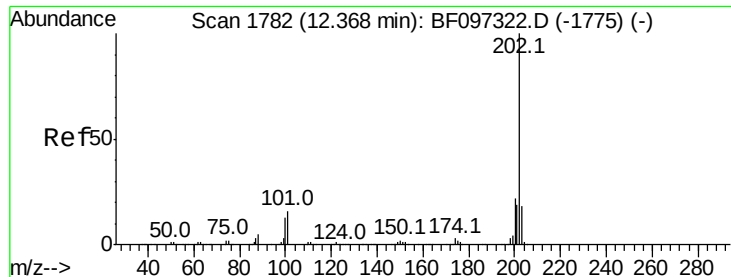
Delta R.T. -0.08 min

Lab File: BF097405.D

Acq: 5 Aug 2017 18:55

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	16.1	5.8	8.8#
236	24.4	20.5	30.7





#77

Pvrene

Concen: 58.783 ng

RT: 12.36 min Scan# 1797

Delta R.T. -0.08 min

Lab File: BF097405.D

Acq: 5 Aug 2017 18:55

Instrument :

BNA_F

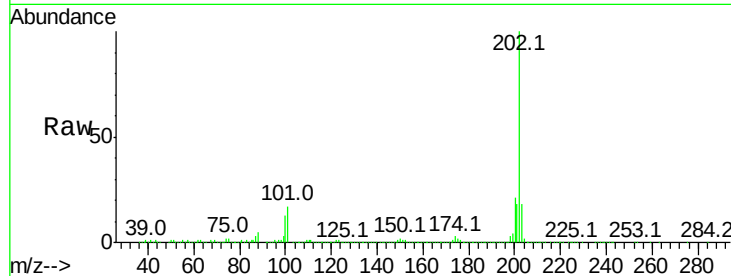
ClientSampleId :

B-5(0-10)COMP

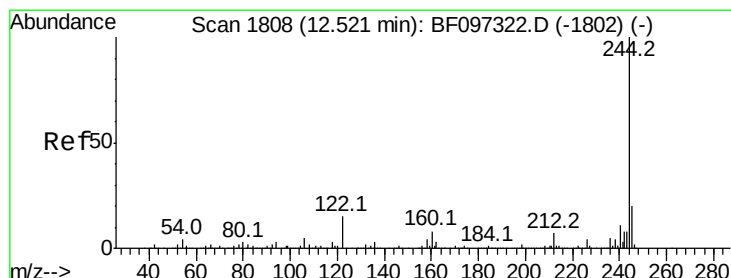
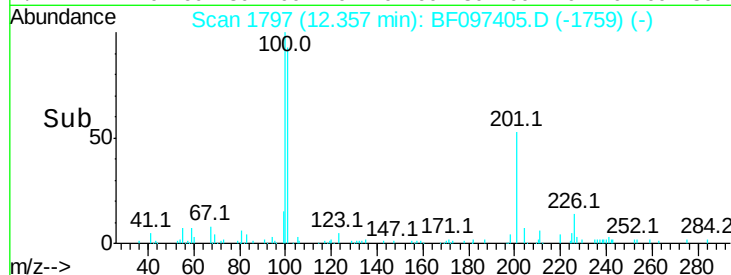
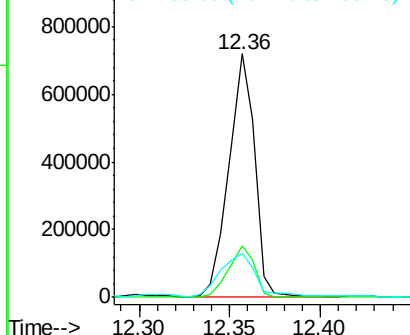
Tot Ion:	202	Resp:	716293
Ion Ratio		Lower	Upper
202	100		
200	21.2	17.6	26.4
203	18.1	14.4	21.6

Manual Integrations
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8/7/2017 6:00:50 PM



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



#78

Terphenyl-d14

Concen: 52.776 ng

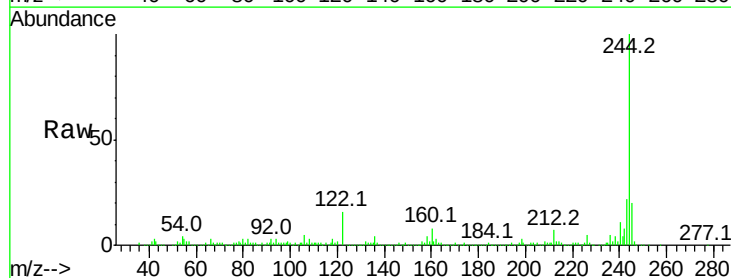
RT: 12.50 min Scan# 1822

Delta R.T. -0.08 min

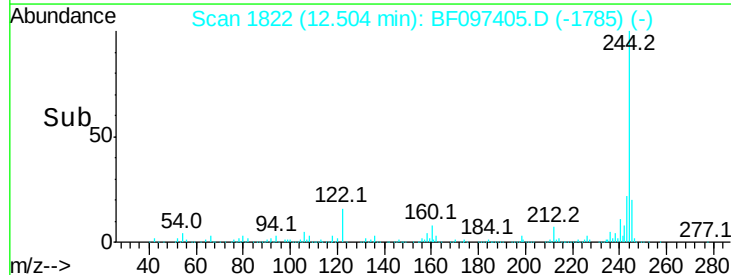
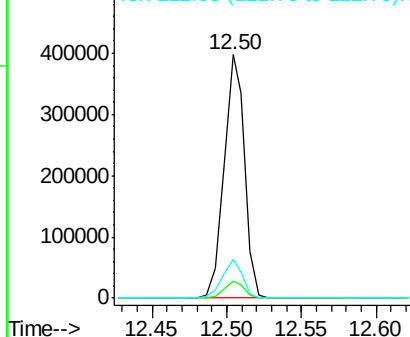
Lab File: BF097405.D

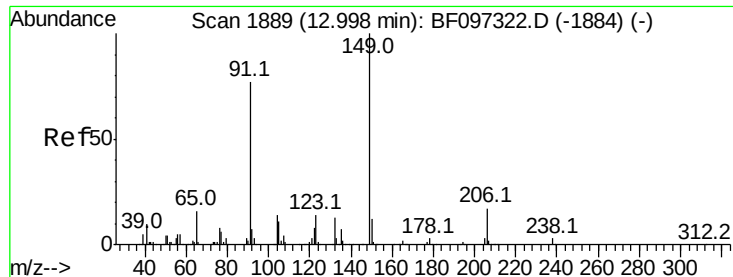
Acq: 5 Aug 2017 18:55

Tgt Ion:	244	Resp:	385288
Ion Ratio		Lower	Upper
244	100		
212	6.8	6.0	9.0
122	15.8	10.3	15.5#



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





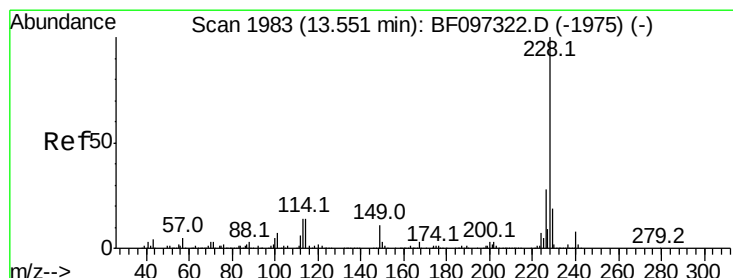
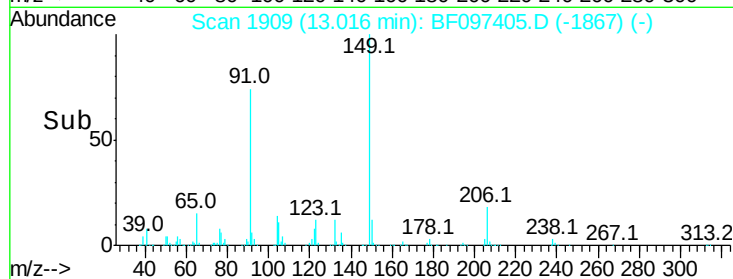
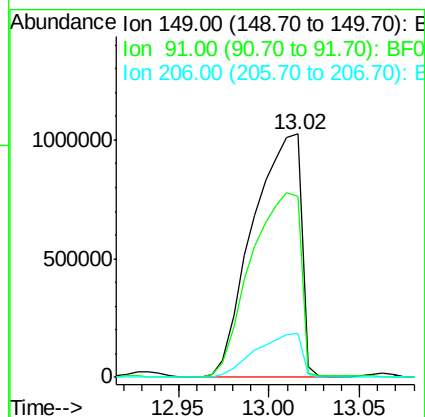
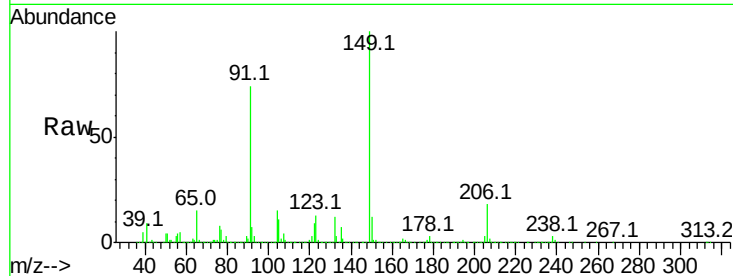
#79
Butylbenzylphthalate
Concen: 305.431 ng
RT: 13.02 min Scan# 1909
Delta R.T. -0.05 min
Lab File: BF097405.D
Acq: 5 Aug 2017 18:55

Instrument :
BNA_F
ClientSampleId :
B-5(0-10)COMP

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.1	45.0	67.4#
206	18.1	17.0	25.6

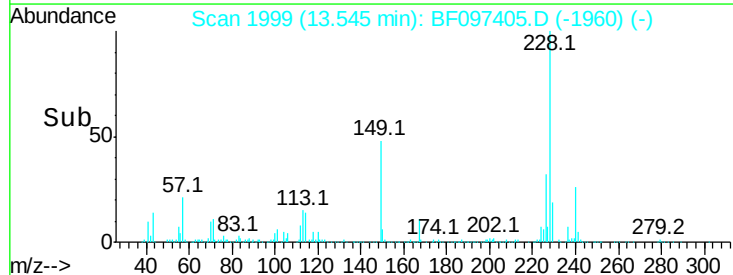
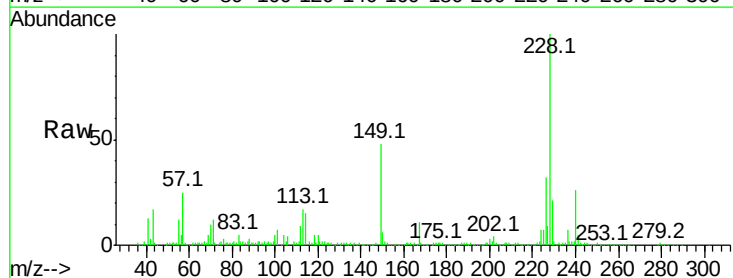
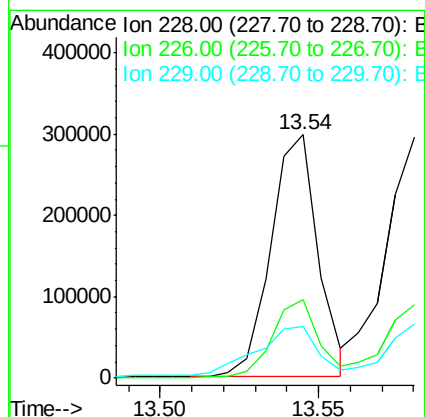
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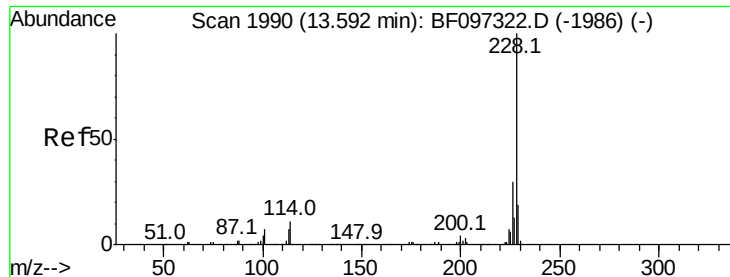
Sohil
8/7/2017 6:00:50 PM



#80
Benzo(a)anthracene
Concen: 32.011 ng
RT: 13.54 min Scan# 1999
Delta R.T. -0.07 min
Lab File: BF097405.D
Acq: 5 Aug 2017 18:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.3	22.6	33.8
229	20.9	16.3	24.5





#82

Chrysene

Concen: 30.068 ng

RT: 13.58 min Scan# 2005

Delta R.T. -0.08 min

Lab File: BF097405.D

Acq: 5 Aug 2017 18:55

Instrument :

BNA_F

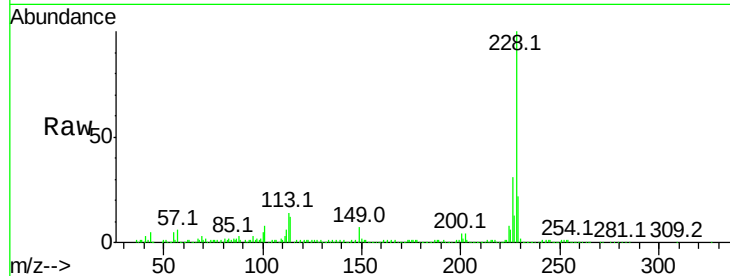
ClientSampleId :

B-5(0-10)COMP

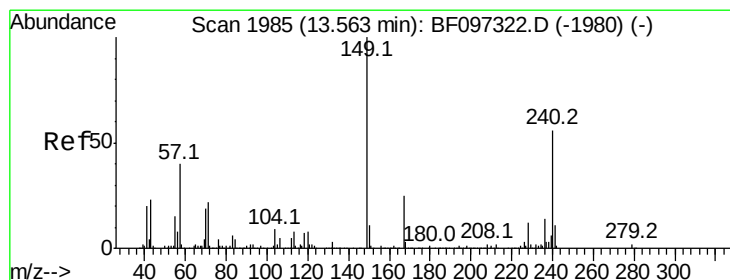
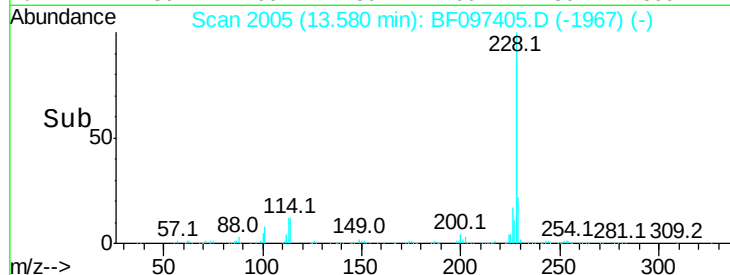
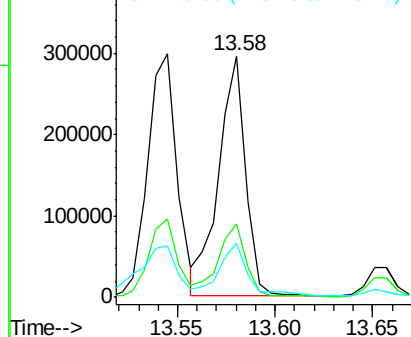
Tot Ion:	228	Resp:	282771
Ion Ratio	Lower	Upper	
228	100		
226	30.6	24.9	37.3
229	22.5	15.8	23.6

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8/7/2017 6:00:50 PM



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 114.489 ng

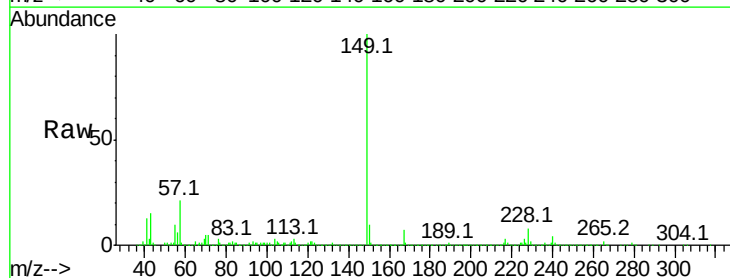
RT: 13.56 min Scan# 2002

Delta R.T. -0.07 min

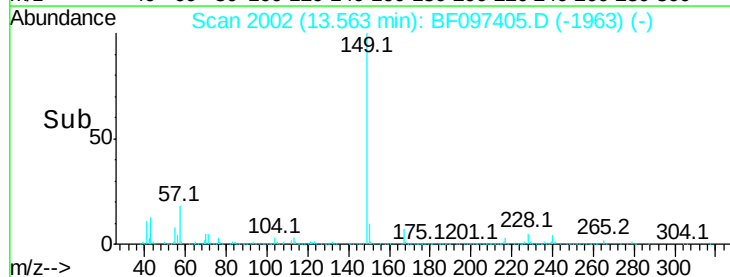
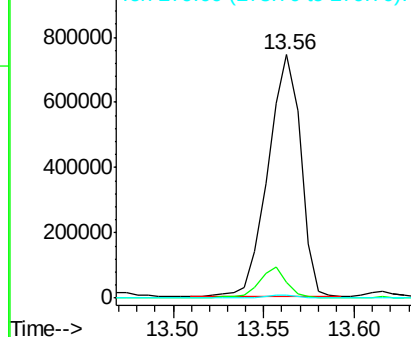
Lab File: BF097405.D

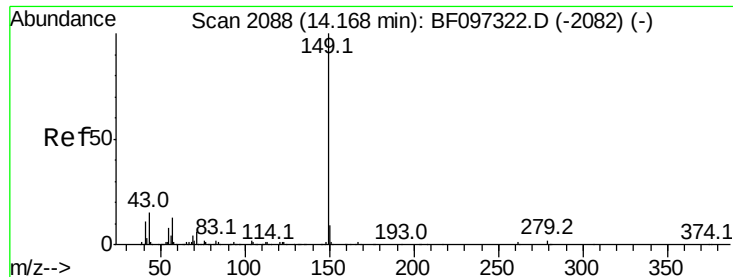
Acq: 5 Aug 2017 18:55

Tgt Ion:	149	Resp:	926562
Ion Ratio	Lower	Upper	
149	100		
167	6.7	21.0	31.4#
279	1.0	1.9	2.9#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





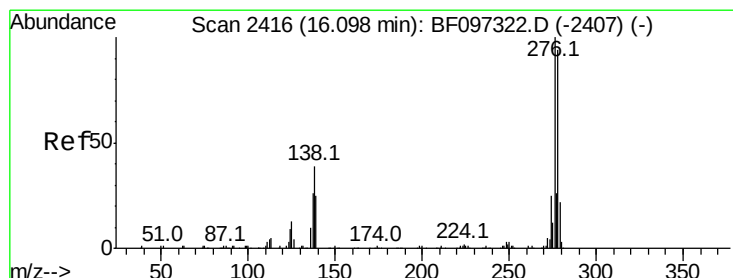
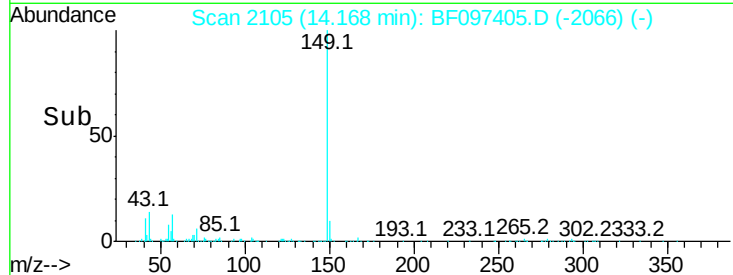
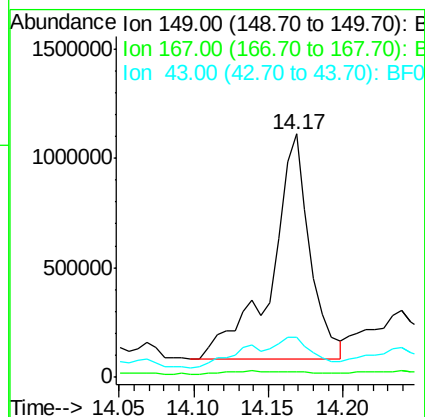
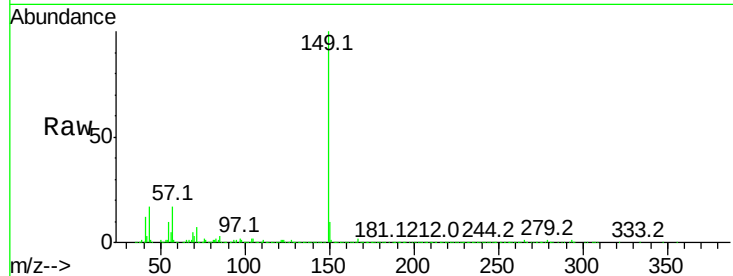
#84
Di-n-octyl phthalate
Concen: 126.322 ng
RT: 14.17 min Scan# 2105
Delta R.T. -0.07 min
Lab File: BF097405.D
Acq: 5 Aug 2017 18:55

Instrument :
BNA_F
ClientSampleId :
B-5(0-10)COMP

Tot Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	11.7	8.5	12.7

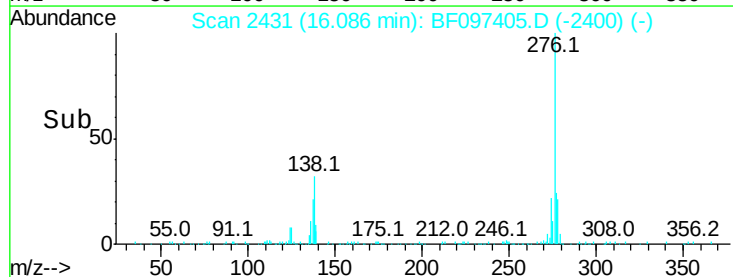
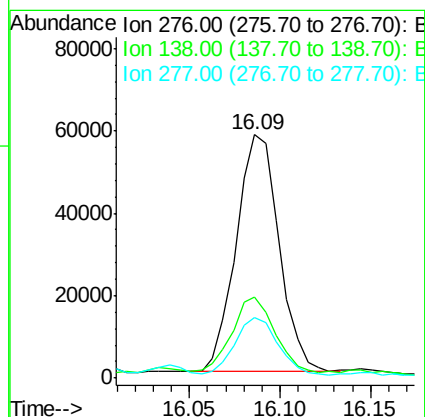
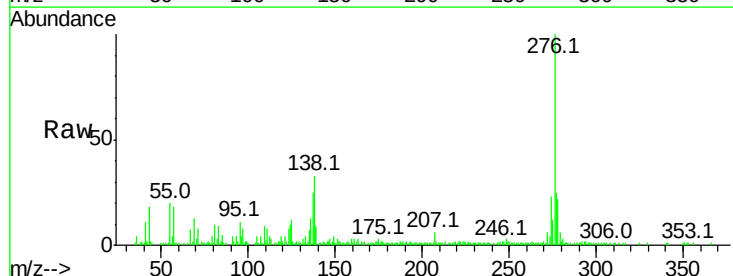
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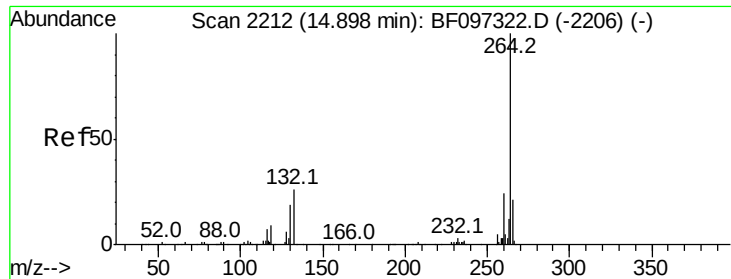
Sohil
8/7/2017 6:00:50 PM



#85
Indeno(1,2,3-cd)pyrene
Concen: 11.723 ng
RT: 16.09 min Scan# 2431
Delta R.T. -0.12 min
Lab File: BF097405.D
Acq: 5 Aug 2017 18:55

Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.3	27.8	41.6
277	25.0	20.2	30.4





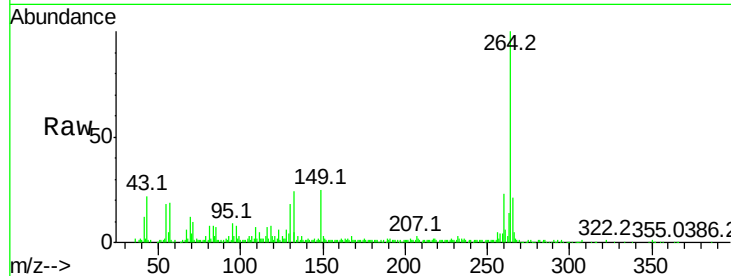
#86
Pervlene-d12
Concen: 20.000 ng
RT: 14.90 min Scan# 2229
Delta R.T. -0.08 min
Lab File: BF097405.D
Acq: 5 Aug 2017 18:55

Instrument :
BNA_F
ClientSampled :
B-5(0-10)COMP

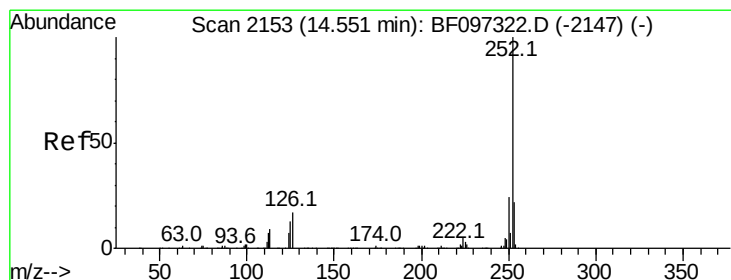
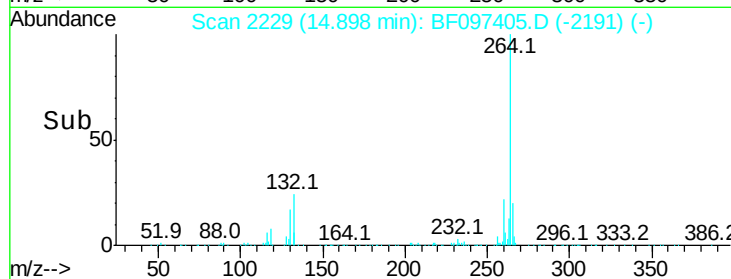
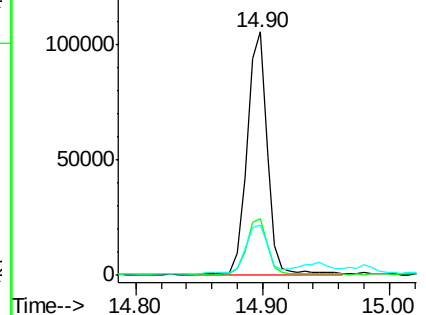
Tot Ion	Ratio	Resp	Lower	Upper
264	100			
260	23.2	19.5	29.3	
265	20.6	17.2	25.8	

Manual Integrations
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8/7/2017 6:00:50 PM



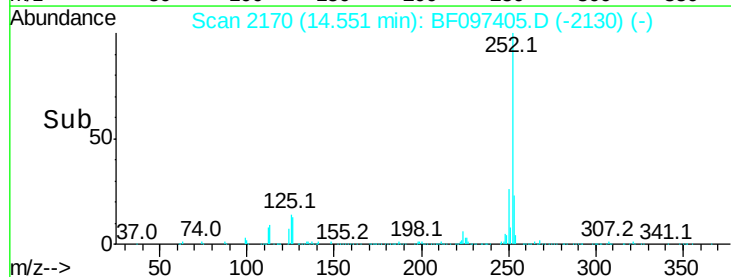
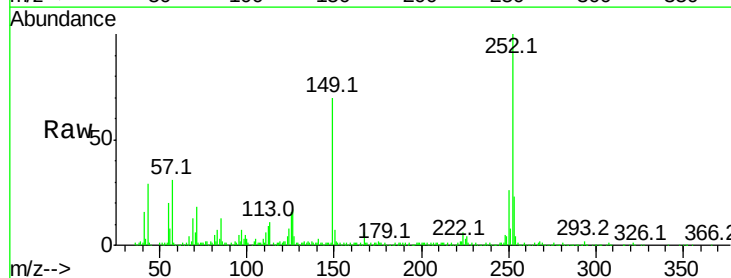
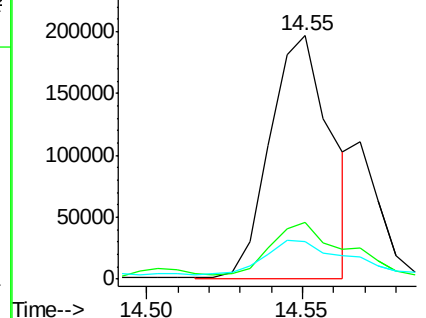
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

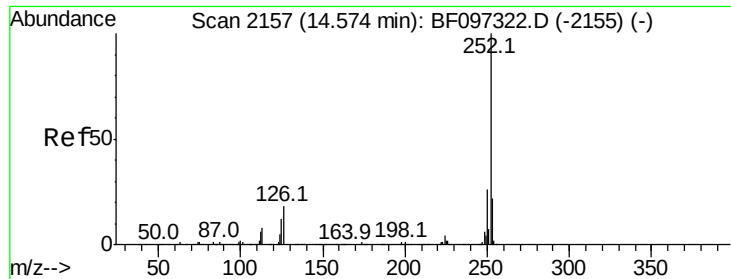


#87
Benzo(b)fluoranthene
Concen: 38.442 ng m
RT: 14.55 min Scan# 2170
Delta R.T. -0.06 min
Lab File: BF097405.D
Acq: 5 Aug 2017 18:55

Tgt Ion	Ratio	Resp	Lower	Upper
252	100			
253	23.2	18.1	27.1	
125	15.6	9.8	14.8	

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





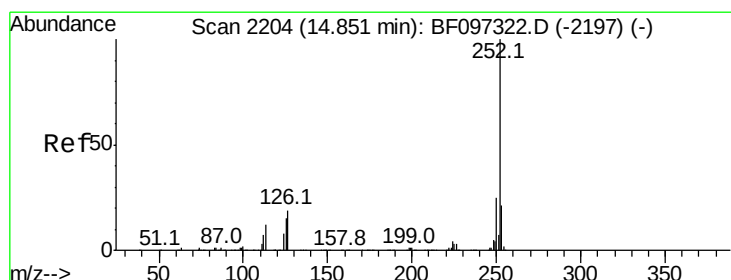
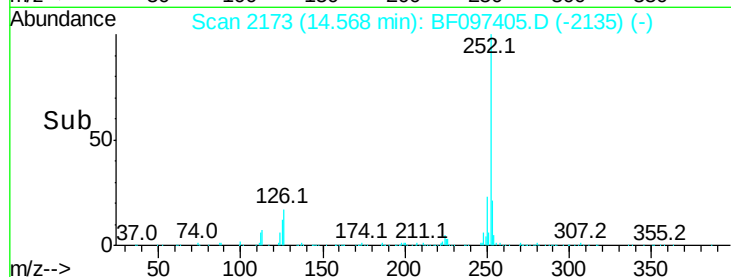
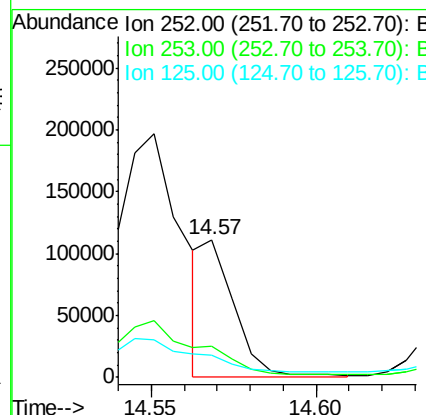
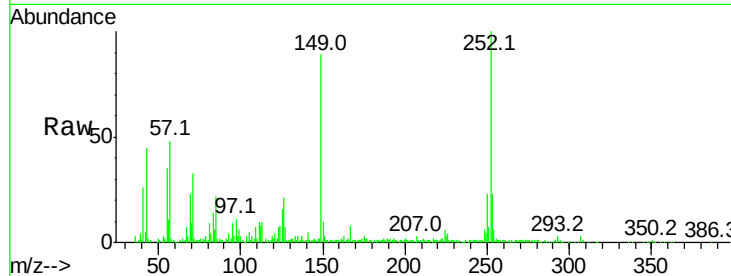
#88
Benzo(k)fluoranthene
Concen: 11.117 ng/mL
RT: 14.57 min Scan# 2173
Delta R.T. -0.08 min
Lab File: BF097405.D
Acq: 5 Aug 2017 18:55

Instrument :
BNA_F
ClientSampleId :
B-5(0-10)COMP

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.4	27.6
125	16.4	13.1	19.7

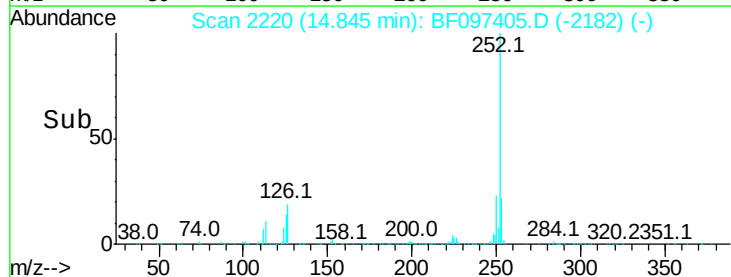
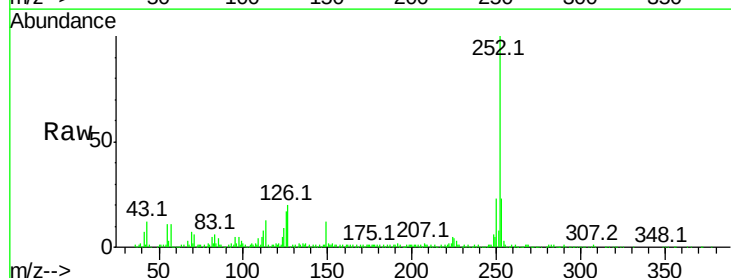
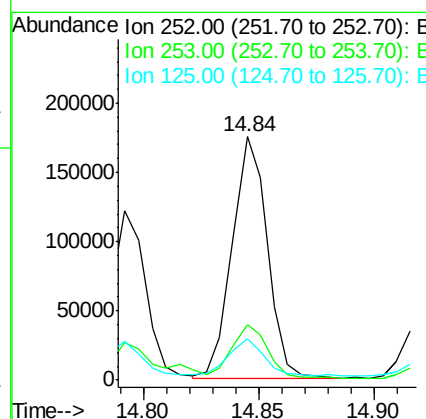
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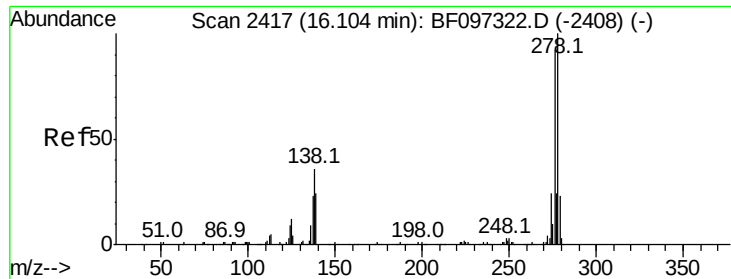
Sohil
8/7/2017 6:00:50 PM



#89
Benzo(a)pyrene
Concen: 28.986 ng/mL
RT: 14.84 min Scan# 2220
Delta R.T. -0.08 min
Lab File: BF097405.D
Acq: 5 Aug 2017 18:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.5	26.3
125	17.0	11.0	16.4





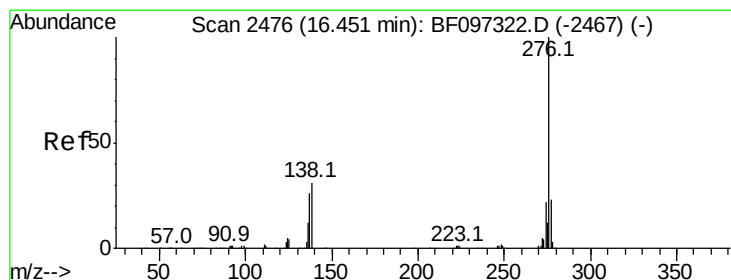
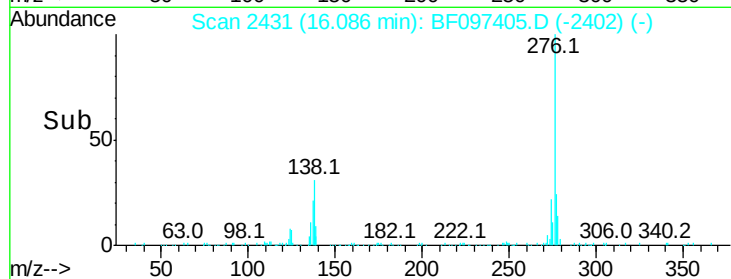
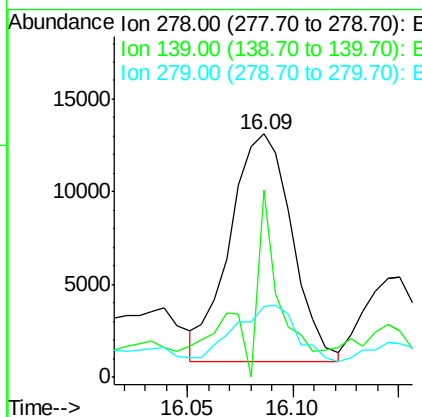
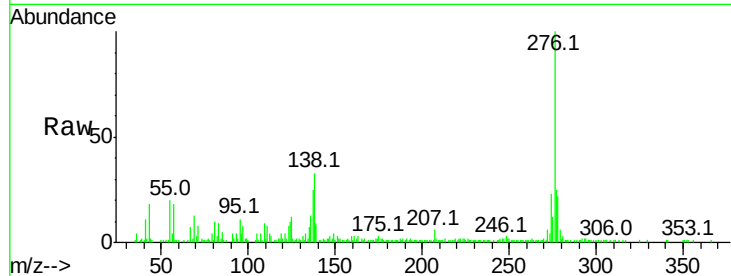
#90
Dibenzo(a,h)anthracene
Concen: 4.839 ng m
RT: 16.09 min Scan# 2431
Delta R.T. -0.13 min
Lab File: BF097405.D
Acq: 5 Aug 2017 18:55

Instrument :
BNA_F
ClientSampleId :
B-5(0-10)COMP

Tot Ion	Ratio	Lower	Upper
278	100		
139	39.2	16.6	24.8#
279	29.1	19.3	28.9#

Manual Integrations
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8/7/2017 6:00:50 PM



#91
Benzo(g,h,i)perylene
Concen: 17.164 ng
RT: 16.44 min Scan# 2492
Delta R.T. -0.12 min
Lab File: BF097405.D
Acq: 5 Aug 2017 18:55

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.6	28.0
138	32.9	25.4	38.0

