

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080517\
 Data File : BF097420.D
 Acq On : 6 Aug 2017 5:12
 Operator : SJ/JU
 Sample : I4601-01MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 352-338-351-COMPMSD

Manual Integrations
 APPROVED

Sohil
 8/7/2017 6:01:11 PM

Quant Time: Aug 07 16:12:22 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	77026	20.00	ng	-0.07
21) Naphthalene-d8	7.71	136	298709	20.00	ng	-0.08
38) Acenaphthene-d10	9.45	164	96752	20.00	ng	-0.08
63) Phenanthrene-d10	10.92	188	176226	20.00	ng	-0.08
75) Chrysene-d12	13.55	240	131367	20.00	ng	-0.08
86) Perylene-d12	14.89	264	96339	20.00	ng	-0.09

System Monitoring Compounds

5) 2-Fluorophenol	5.03	112	267410	52.34	ng	-0.07
7) Phenol-d6	6.10	99	587187	100.66	ng	-0.06
23) Nitrobenzene-d5	7.00	82	380375	74.70	ng	-0.08
41) 2,4,6-Tribromophenol	10.24	330	21527	28.16	ng	-0.08
44) 2-Fluorobiphenyl	8.79	172	539372	94.61	ng	-0.08
78) Terphenyl-d14	12.50	244	429892	66.72	ng	-0.08

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.95	88	84851	39.794	ng	# 75
3) Pyridine	2.54	79	240778	36.877	ng	# 62
4) n-Nitrosodimethylamine	2.50	42	145339	40.180	ng	82
6) Aniline	6.09	93	216037	29.431	ng	98
8) 2-Chlorophenol	6.22	128	151005	27.639	ng	94
9) Benzaldehyde	5.97	77	109818	31.806	ng	97
10) Phenol	6.12	94	239699	34.644	ng	95
11) bis(2-Chloroethyl)ether	6.17	93	215103	39.307	ng	88
12) 1,3-Dichlorobenzene	6.36	146	223536	37.965	ng	97
13) 1,4-Dichlorobenzene	6.45	146	223651	38.329	ng	96
14) 1,2-Dichlorobenzene	6.60	146	189567	37.208	ng	96
15) Benzyl Alcohol	6.59	79	152172	41.204	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.72	45	390010	35.533	ng	85
17) 2-Methylphenol	6.72	107	146301	34.696	ng	# 87
18) Hexachloroethane	6.93	117	54302	25.438	ng	# 86
19) n-Nitroso-di-n-propylamine	6.86	70	139018	36.207	ng	# 82
20) 3+4-Methylphenols	6.88	107	195703	35.535	ng	# 61
22) Acetophenone	6.85	105	266878	37.204	ng	# 97
24) Nitrobenzene	7.02	77	186768	35.219	ng	95
25) Isophorone	7.26	82	319446	32.035	ng	97
26) 2-Nitrophenol	7.34	139	27478	9.577	ng	# 91
27) 2,4-Dimethylphenol	7.40	122	160302	33.871	ng	97
28) bis(2-Chloroethoxy)methane	7.47	93	216519	33.273	ng	99
29) 2,4-Dichlorophenol	7.60	162	82013	20.115	ng	96
30) 1,2,4-Trichlorobenzene	7.66	180	134024	34.487	ng	98
31) Naphthalene	7.73	128	557062	39.562	ng	100
33) 4-Chloroaniline	7.80	127	183095	31.957	ng	96
34) Hexachlorobutadiene	7.85	225	79679	38.674	ng	95
35) Caprolactam	8.14	113	45299	34.649	ng	# 44
36) 4-Chloro-3-methylphenol	8.30	107	139944	31.461	ng	# 84
37) 2-Methylnaphthalene	8.42	142	318629	35.740	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.59	216	110661	42.865	ng	98
42) 2,4,6-Trichlorophenol	8.72	196	8176	4.370	ng	99
43) 2,4,5-Trichlorophenol	8.78	196	20484	10.939	ng	# 88

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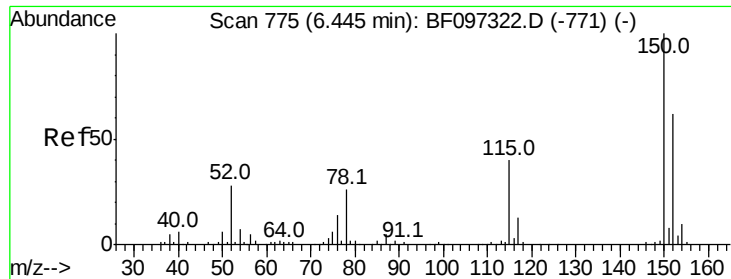
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	8.89	154	354595	42.909	nq	97
46) 2-Chloronaphthalene	8.90	162	251663	41.383	nq	94
47) 2-Nitroaniline	9.02	65	99485	45.077	nq	95
48) Acenaphthylene	9.31	152	375144	40.190	nq	98
49) Dimethylphthalate	9.19	163	367965	50.082	nq	98
50) 2,6-Dinitrotoluene	9.26	165	54848	35.198	nq #	80
51) Acenaphthene	9.49	154	214760	39.059	nq	96
52) 3-Nitroaniline	9.43	138	85082	43.988	nq	90
54) Dibenzofuran	9.66	168	323784	44.211	nq	99
56) 2,4-Dinitrotoluene	9.67	165	62264	34.758	nq #	82
57) Fluorene	10.00	166	232263	42.196	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.80	232	4273m	3.305	nq	
59) Diethylphthalate	9.89	149	268460	39.828	nq	99
60) 4-Chlorophenyl-phenylether	9.99	204	97628	42.951	nq	95
61) 4-Nitroaniline	10.03	138	85370	46.451	nq	91
62) Azobenzene	10.15	77	244495	39.099	nq	93
65) n-Nitrosodiphenylamine	10.12	169	215811	35.196	nq	99
66) 4-Bromophenyl-phenylether	10.47	248	60901	34.629	nq	93
67) Hexachlorobenzene	10.55	284	66600	33.770	nq	94
68) Atrazine	10.65	200	62221	35.388	nq	94
70) Phenanthrene	10.95	178	391463	41.459	nq	98
71) Anthracene	11.00	178	405175	41.896	nq	99
72) Carbazole	11.16	167	400095	42.066	nq	100
73) Di-n-butylphthalate	11.50	149	426205	36.252	nq	98
74) Fluoranthene	12.13	202	423704	45.805	nq	97
76) Benzidine	12.26	184	266431	54.660	nq #	92
77) Pyrene	12.35	202	415659	38.649	nq	98
79) Butylbenzylphthalate	12.99	149	210237	38.431	nq #	84
80) Benzo(a)anthracene	13.54	228	322014	37.884	nq	99
81) 3,3'-Dichlorobenzidine	13.50	252	115070	35.899	nq #	95
82) Chrysene	13.57	228	306933	36.980	nq	99
83) Bis(2-ethylhexyl)phthalate	13.55	149	274443	38.423	nq	99
84) Di-n-octyl phthalate	14.16	149	483142	36.859	nq #	93
85) Indeno(1,2,3-cd)pyrene	16.09	276	205525	28.878	nq	99
87) Benzo(b)fluoranthene	14.54	252	269471	46.531	nq	97
88) Benzo(k)fluoranthene	14.56	252	219667	39.806	nq #	94
89) Benzo(a)pyrene	14.84	252	211345	39.875	nq	99
90) Dibenzo(a,h)anthracene	16.09	278	171959	39.563	nq	96
91) Benzo(g,h,i)perylene	16.44	276	173839	38.140	nq	98

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



#1

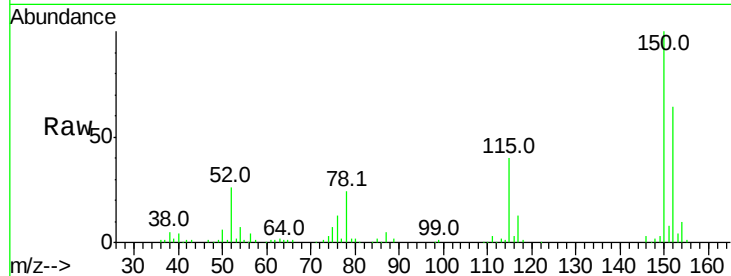
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.43 min Scan# 789
Delta R.T. -0.07 min
Lab File: BF097420.D
Acq: 6 Aug 2017 5:12

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352-338-351-COMPMSD

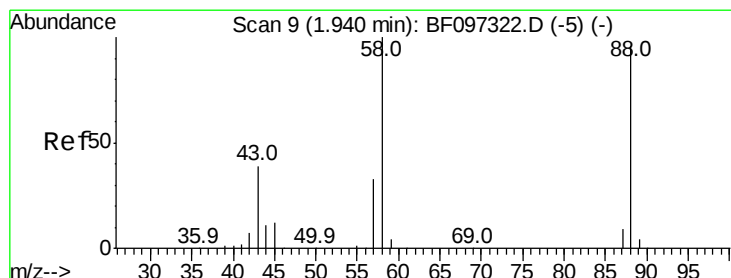
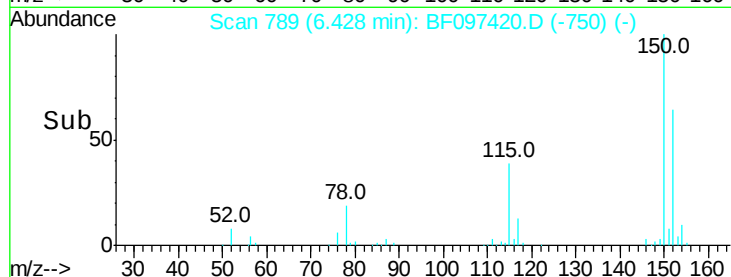
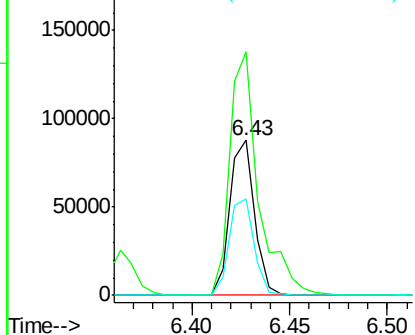
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	126.2	189.2
115	62.3	52.2	78.2

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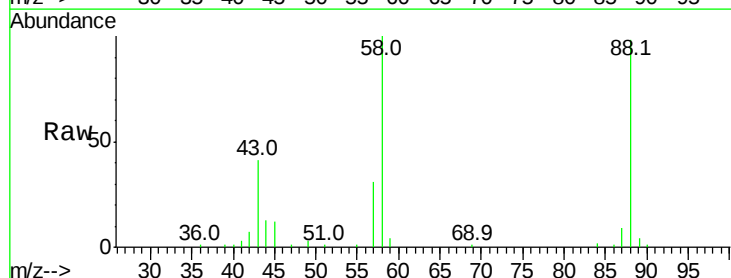
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



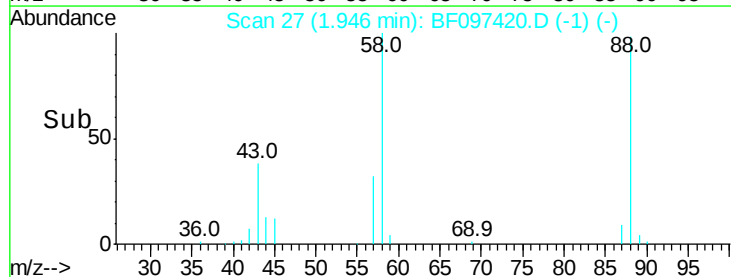
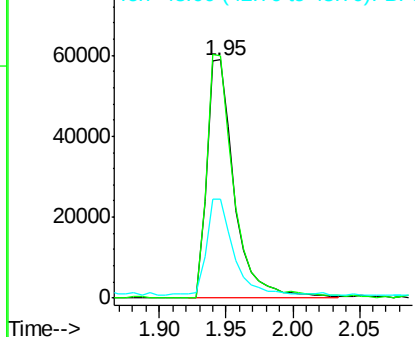
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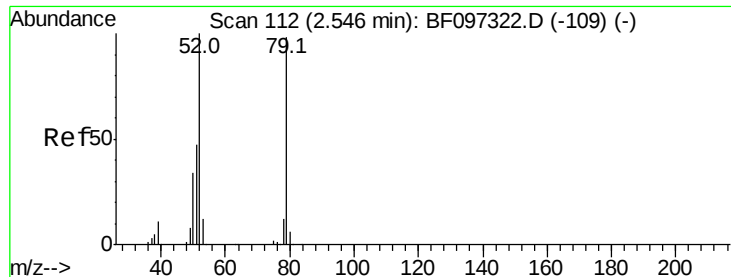
1,4-Dioxane
Concen: 39.794 ng
RT: 1.95 min Scan# 27
Delta R.T. -0.10 min
Lab File: BF097420.D
Acq: 6 Aug 2017 5:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	101.1	61.4	92.0#
43	38.6	23.4	35.0#



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





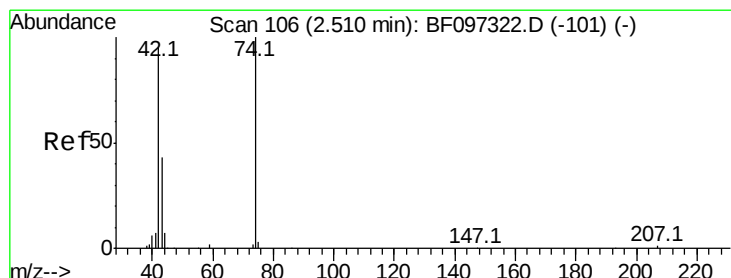
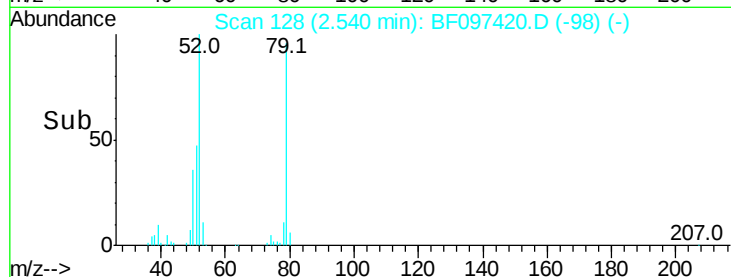
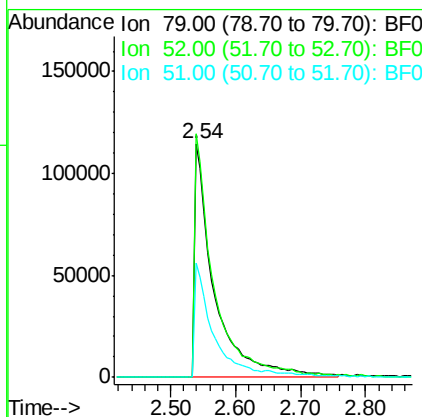
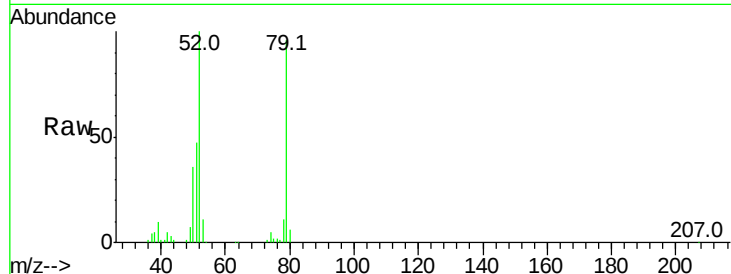
#3
 Pvridine
 Concen: 36.877 ng
 RT: 2.54 min Scan# 128
 Delta R.T. -0.12 min
 Lab File: BF097420.D
 Acq: 6 Aug 2017 5:12

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 352-338-351-COMPMSD

Tot Ion: 79 Resp: 240778
 Ion Ratio Lower Upper
 79 100
 52 104.2 54.8 82.2#
 51 48.7 27.0 40.4#

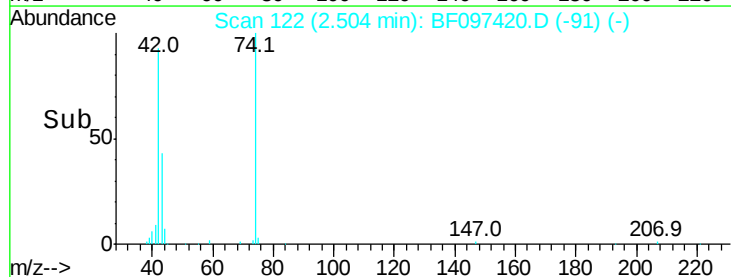
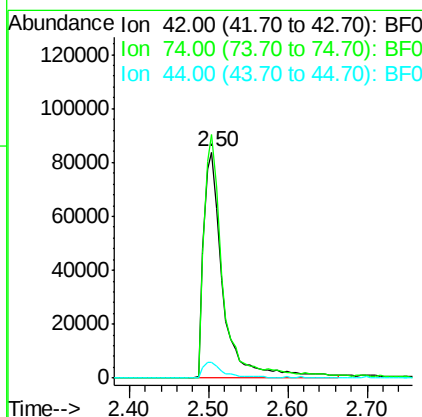
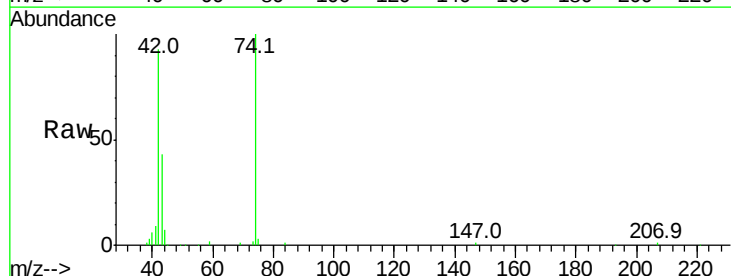
Manual Integrations
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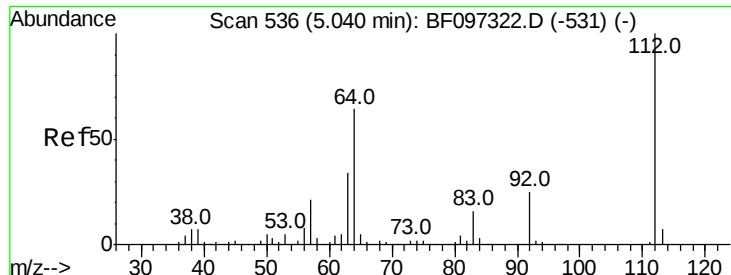
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#4
 n-Nitrosodimethylamine
 Concen: 40.180 ng
 RT: 2.50 min Scan# 122
 Delta R.T. -0.12 min
 Lab File: BF097420.D
 Acq: 6 Aug 2017 5:12

Tgt Ion: 42 Resp: 145339
 Ion Ratio Lower Upper
 42 100
 74 107.6 103.9 155.9
 44 7.2 5.7 8.5





#5

2-Fluorophenol

Concen: 52.335 ng

RT: 5.03 min Scan# 551

Delta R.T. -0.07 min

Lab File: BF097420.D

Acq: 6 Aug 2017 5:12

Instrument :

BNA_F

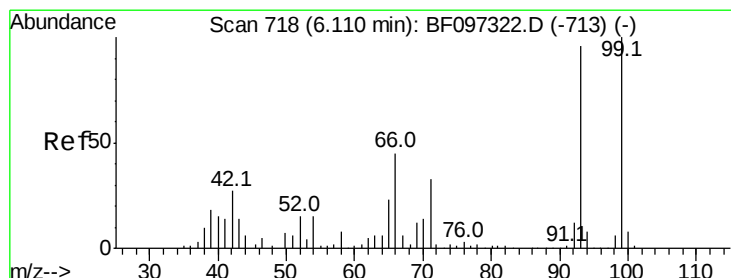
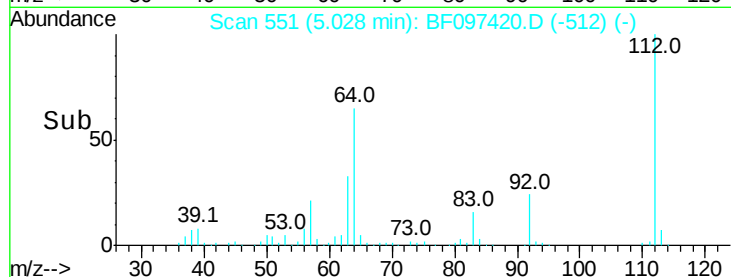
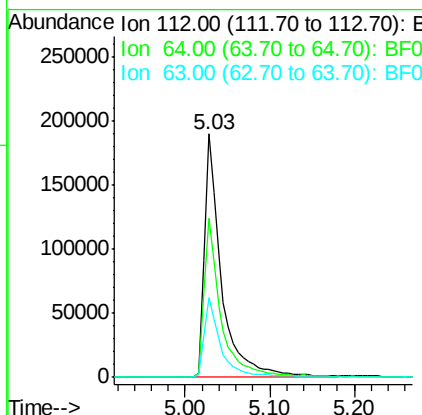
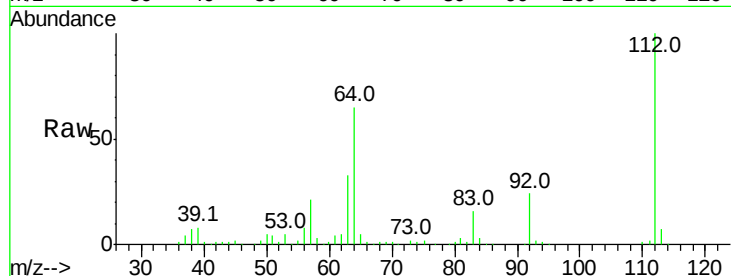
ClientSampleId :

352-338-351-COMPMSD

Tot Ion:	112	Resp:	267410
Ion Ratio	Lower	Upper	
112	100		
64	65.4	46.0	69.0
63	33.0	23.4	35.0

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#6

Aniline

Concen: 29.431 ng

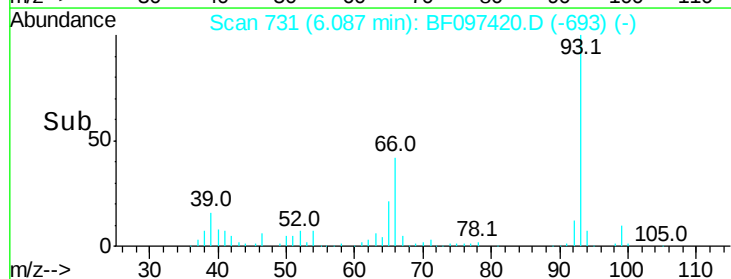
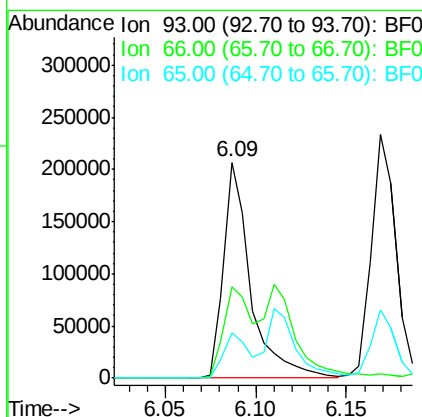
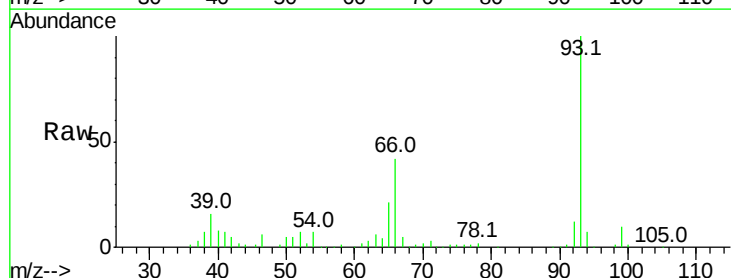
RT: 6.09 min Scan# 731

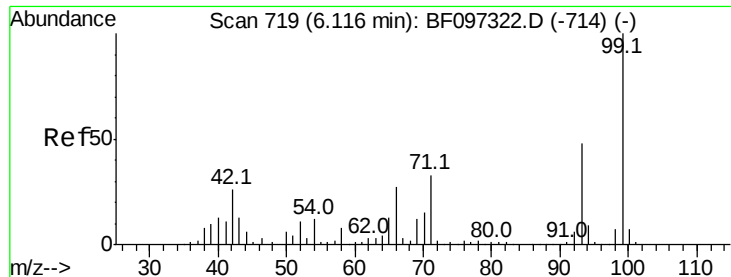
Delta R.T. -0.08 min

Lab File: BF097420.D

Acq: 6 Aug 2017 5:12

Tgt Ion:	93	Resp:	216037
Ion Ratio	Lower	Upper	
93	100		
66	42.4	32.9	49.3
65	20.9	16.0	24.0





#7

Phenol-d6

Concen: 100.663 ng

RT: 6.10 min Scan# 734

Delta R.T. -0.06 min

Lab File: BF097420.D

Acq: 6 Aug 2017 5:12

Instrument :

BNA_F

ClientSampleId :

352-338-351-COMPMSD

Tot Ion: 99 Resp: 587187

Ion Ratio Lower Upper

99 100

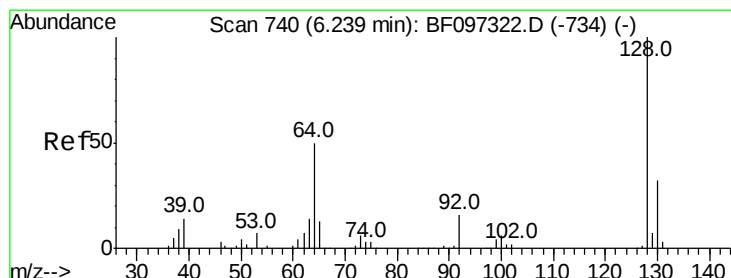
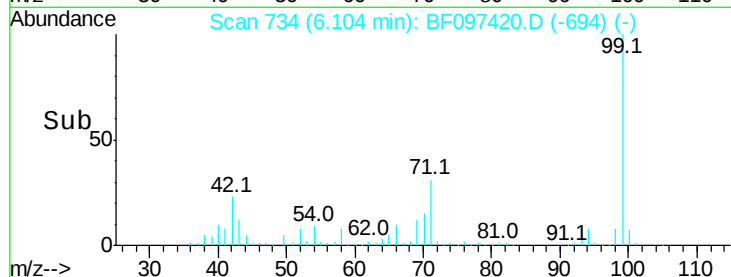
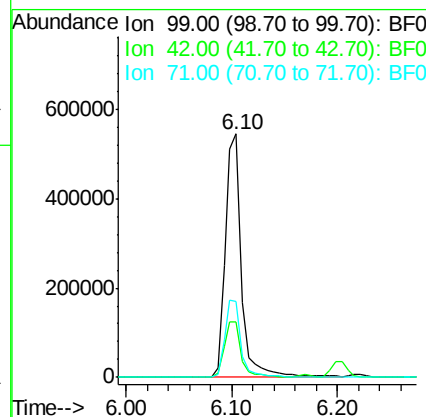
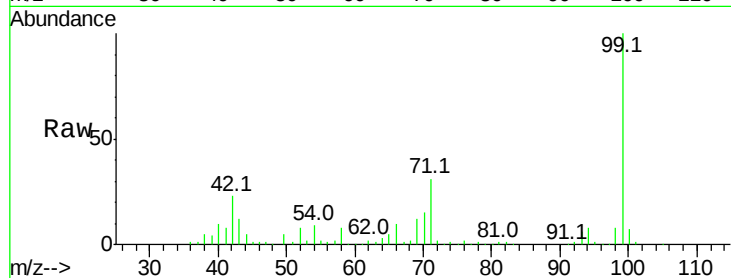
42 22.8 13.5 20.3#

71 31.4 24.5 36.7

Manual Integrations
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#8

2-Chlorophenol

Concen: 27.639 ng

RT: 6.22 min Scan# 754

Delta R.T. -0.07 min

Lab File: BF097420.D

Acq: 6 Aug 2017 5:12

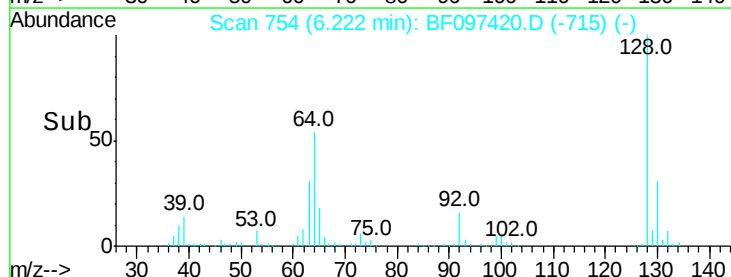
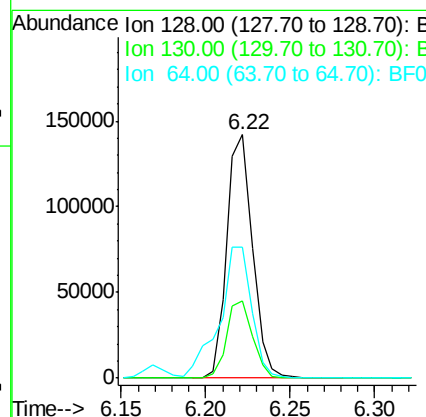
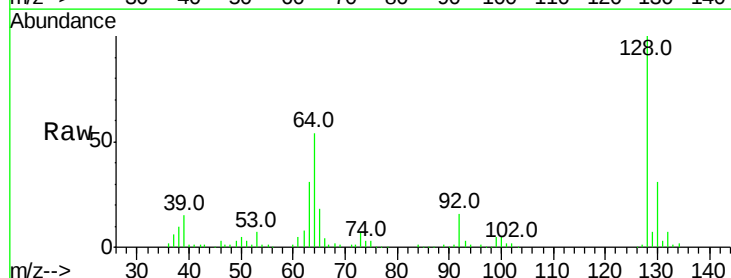
Tgt Ion: 128 Resp: 151005

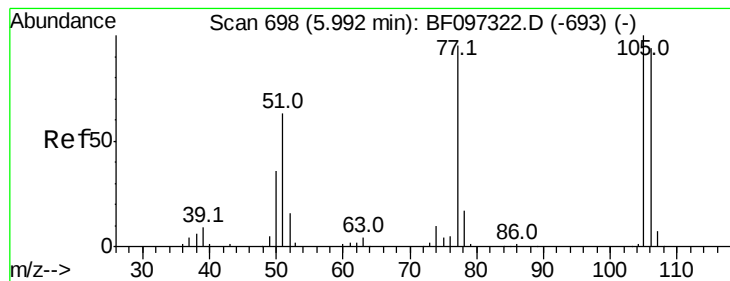
Ion Ratio Lower Upper

128 100

130 31.5 12.9 52.9

64 53.8 28.4 68.4





#9

Benzaldehyde

Concen: 31.806 ng

RT: 5.97 min Scan# 711

Delta R.T. -0.08 min

Lab File: BF097420.D

Acq: 6 Aug 2017 5:12

Instrument :

BNA_F

ClientSampleId :

352-338-351-COMPMSD

Tot Ion: 77 Resp: 109818

Ion Ratio Lower Upper

77 100

105 102.3 83.8 123.8

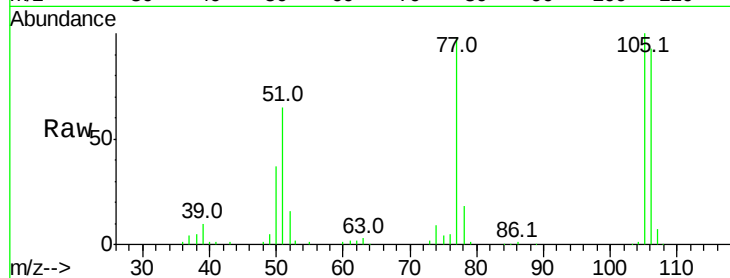
106 94.7 79.1 119.1

Manual Integrations

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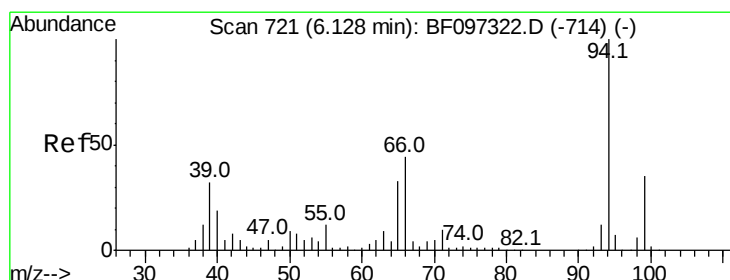
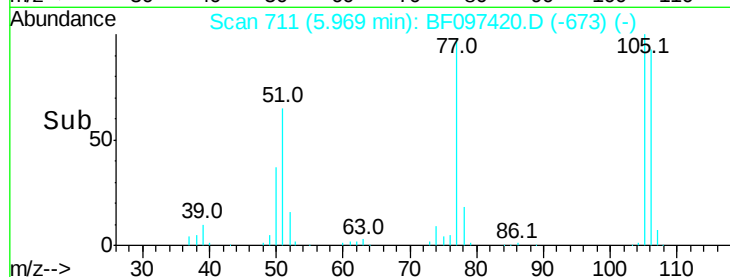
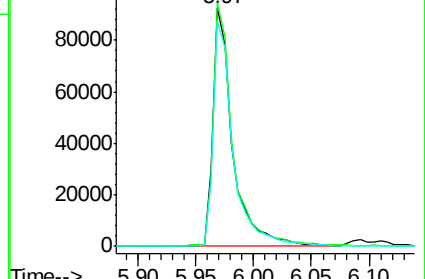


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0

5.97



#10

Phenol

Concen: 34.644 ng

RT: 6.12 min Scan# 736

Delta R.T. -0.06 min

Lab File: BF097420.D

Acq: 6 Aug 2017 5:12

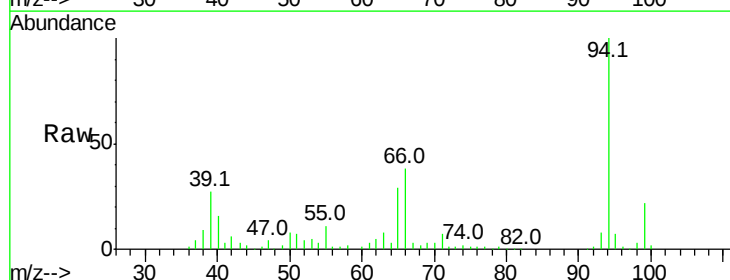
Tgt Ion: 94 Resp: 239699

Ion Ratio Lower Upper

94 100

65 29.2 9.9 49.9

66 38.0 23.1 63.1

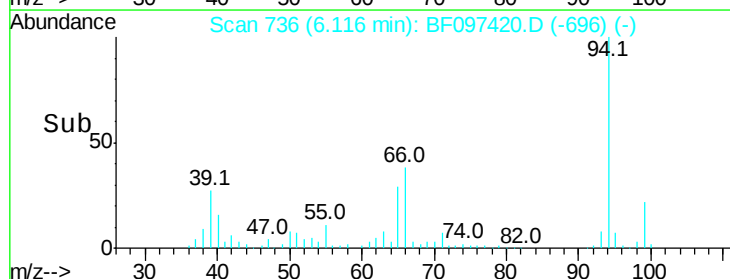
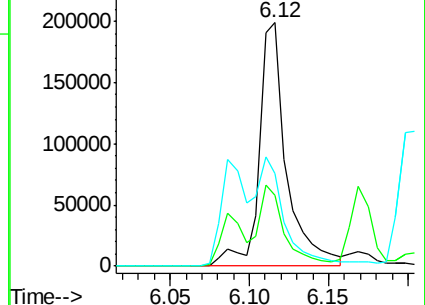


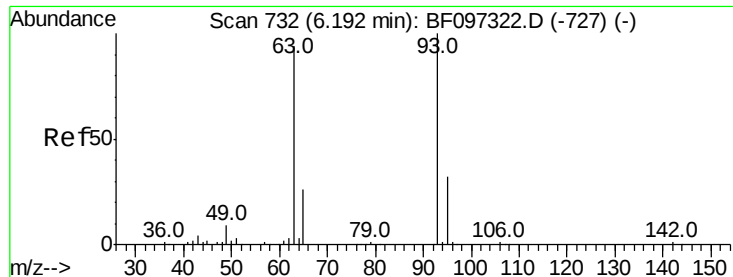
Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

6.12





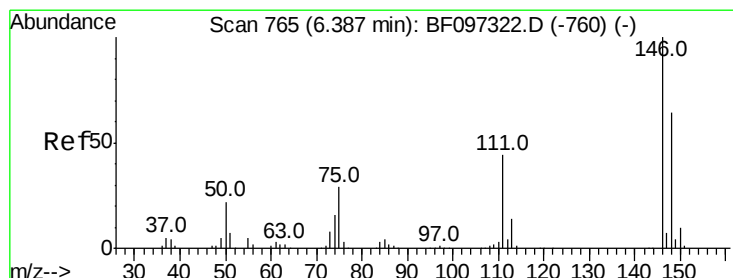
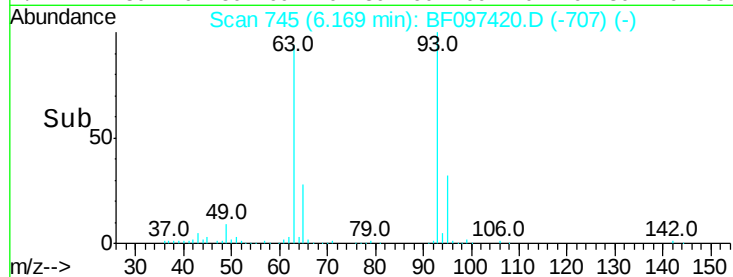
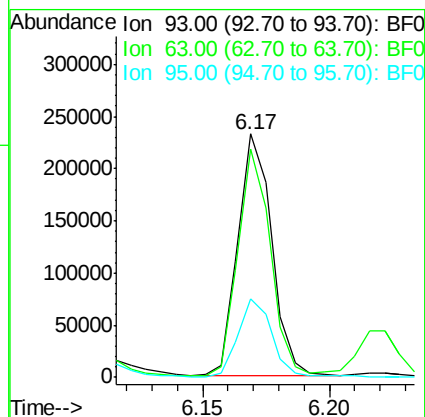
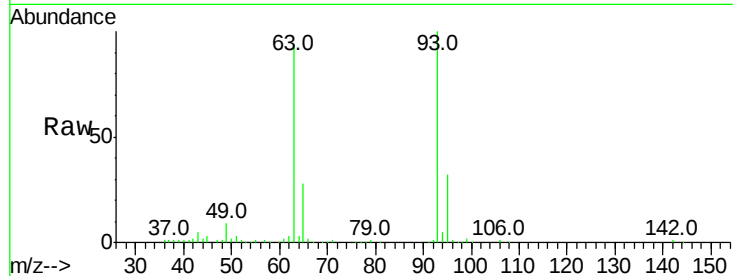
#11
bis(2-Chloroethyl)ether
Concen: 39.307 ng
RT: 6.17 min Scan# 745
Delta R.T. -0.08 min
Lab File: BF097420.D
Acq: 6 Aug 2017 5:12

Instrument :
BNA_F
ClientSampleId :
352-338-351-COMPMSD

Tot Ion:	93	Resp:	215103
Ion Ratio	Lower	Upper	
93	100		
63	93.9	59.2	99.2
95	32.2	12.8	52.8

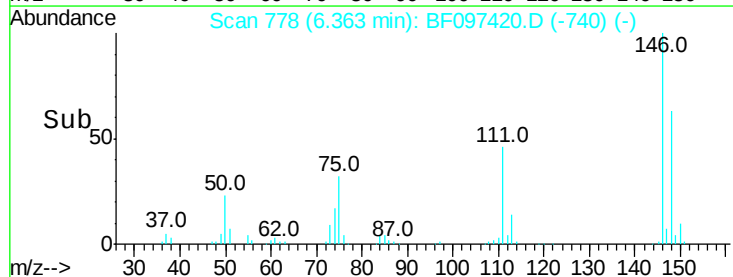
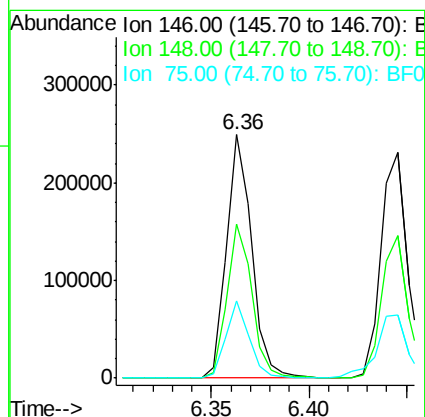
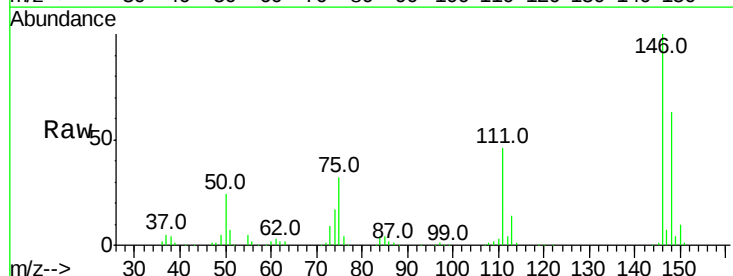
Manual Integrations
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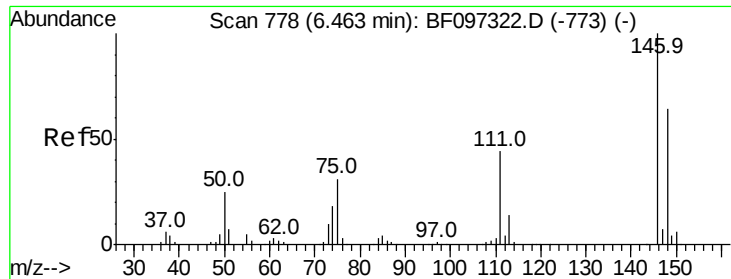
Sohil
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#12
1,3-Dichlorobenzene
Concen: 37.965 ng
RT: 6.36 min Scan# 778
Delta R.T. -0.08 min
Lab File: BF097420.D
Acq: 6 Aug 2017 5:12

Tgt Ion:	146	Resp:	223536
Ion Ratio	Lower	Upper	
146	100		
148	63.4	51.8	77.6
75	31.6	23.1	34.7





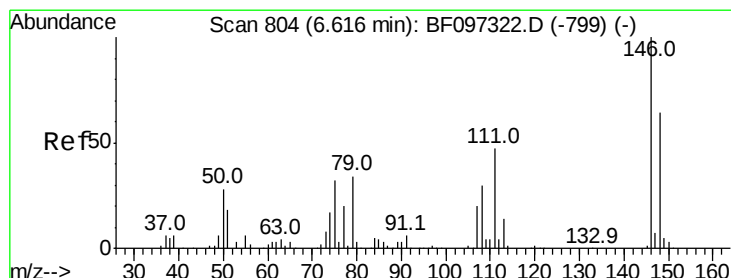
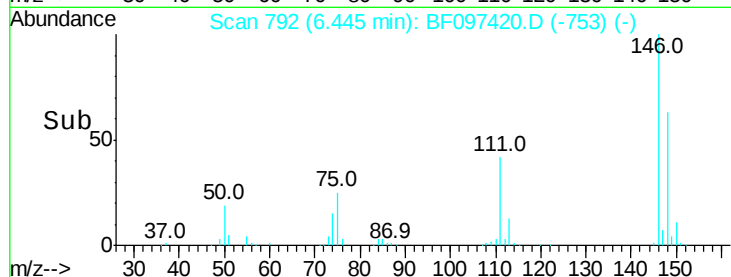
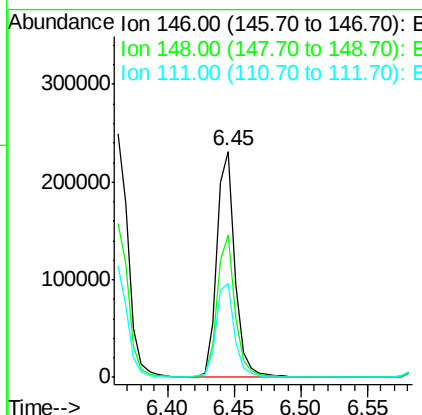
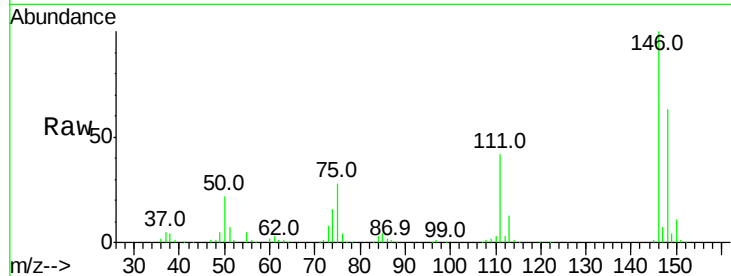
#13
 1,4-Dichlorobenzene
 Concen: 38.329 ng
 RT: 6.45 min Scan# 792
 Delta R.T. -0.07 min
 Lab File: BF097420.D
 Acq: 6 Aug 2017 5:12

Instrument :
 BNA_F
 ClientSampleId :
 352-338-351-COMPMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.2	78.2
111	41.6	30.3	45.5

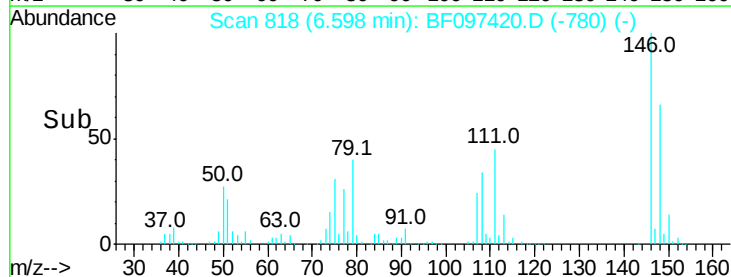
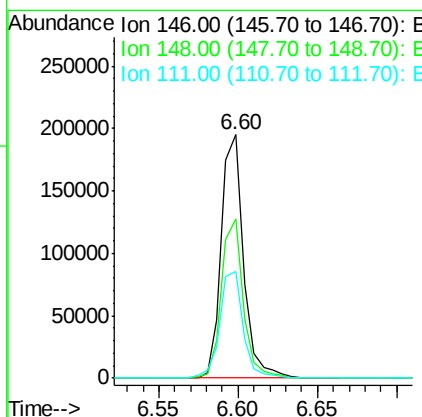
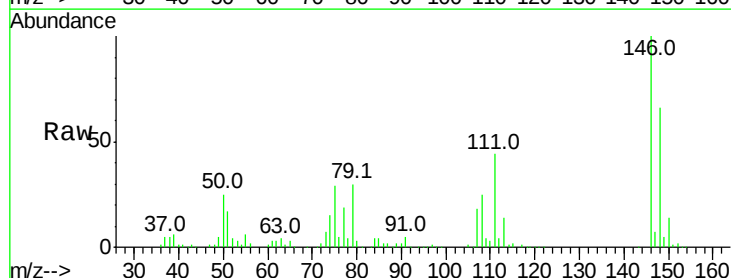
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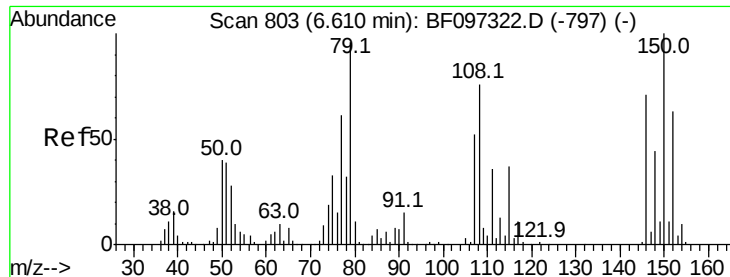
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 37.208 ng
 RT: 6.60 min Scan# 818
 Delta R.T. -0.08 min
 Lab File: BF097420.D
 Acq: 6 Aug 2017 5:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	50.4	75.6
111	43.9	38.2	57.4





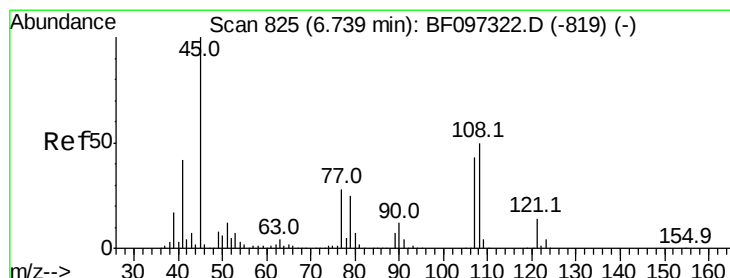
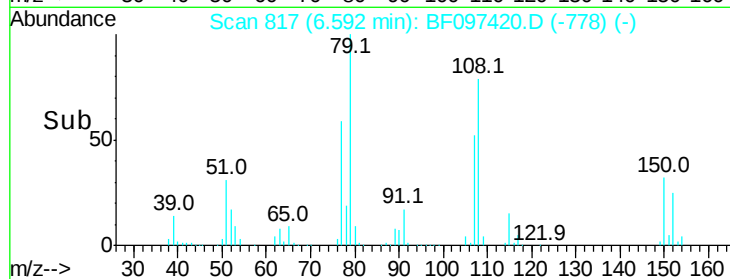
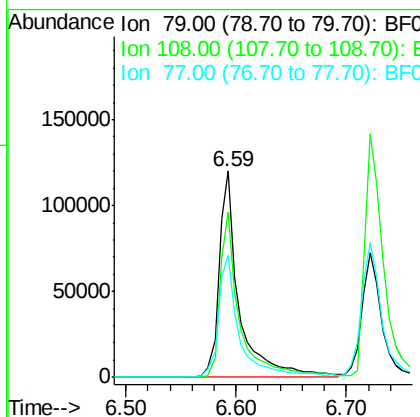
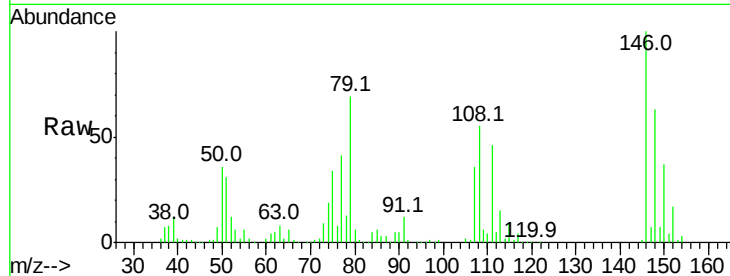
#15
Benzyl Alcohol
Concen: 41.204 ng
RT: 6.59 min Scan# 817
Delta R.T. -0.07 min
Lab File: BF097420.D
Acq: 6 Aug 2017 5:12

Instrument :
BNA_F
ClientSampleId :
352-338-351-COMPMSD

Tot Ion: 79 Resp: 152172
Ion Ratio Lower Upper
79 100
108 80.5 63.4 95.0
77 59.2 49.2 73.8

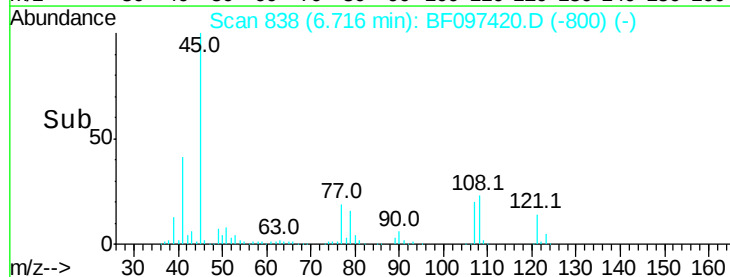
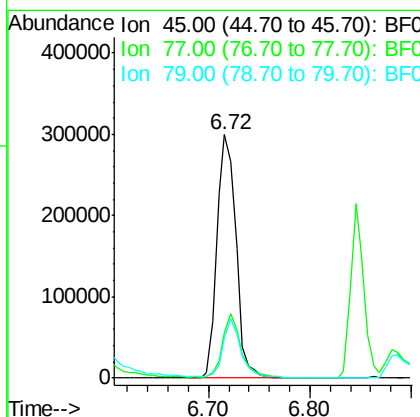
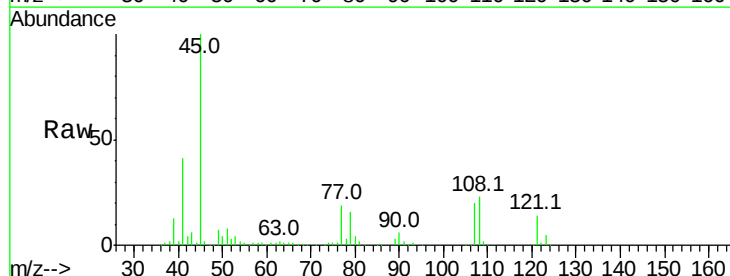
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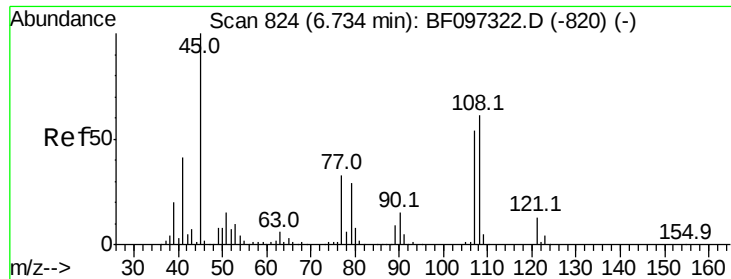
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.533 ng
RT: 6.72 min Scan# 838
Delta R.T. -0.08 min
Lab File: BF097420.D
Acq: 6 Aug 2017 5:12

Tgt Ion: 45 Resp: 390010
Ion Ratio Lower Upper
45 100
77 18.7 0.0 33.2
79 16.4 0.0 30.0





#17

2-Methylphenol

Concen: 34.696 ng

RT: 6.72 min Scan# 839

Delta R.T. -0.06 min

Lab File: BF097420.D

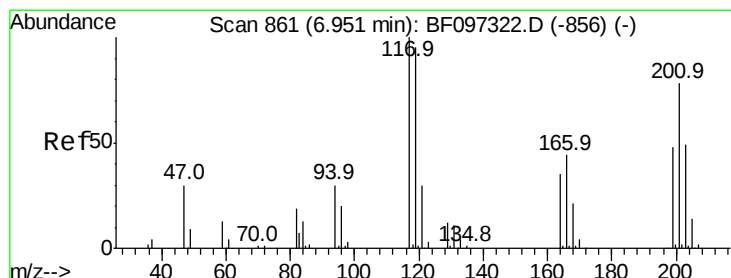
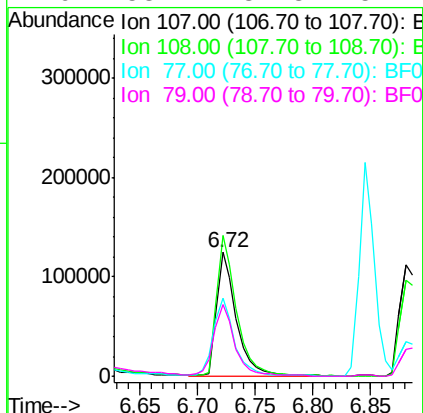
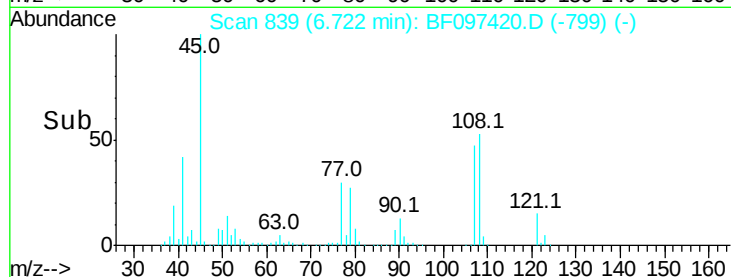
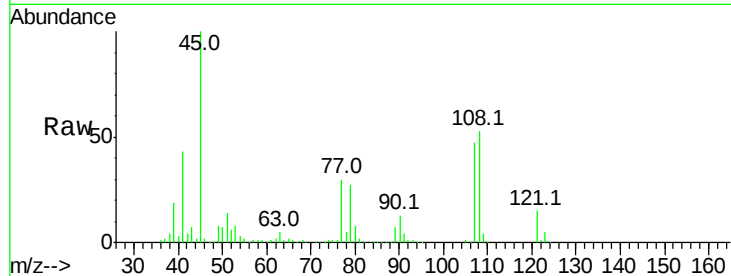
Acq: 6 Aug 2017 5:12

Instrument :
BNA_F
ClientSampleId :
352-338-351-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.4	93.4	140.0	
77	63.0	35.8	53.6#	
79	58.1	34.8	52.2#	

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#18

Hexachloroethane

Concen: 25.438 ng

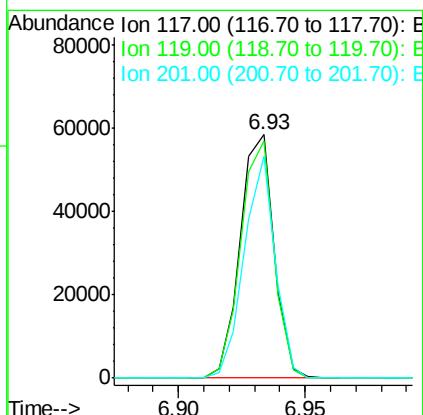
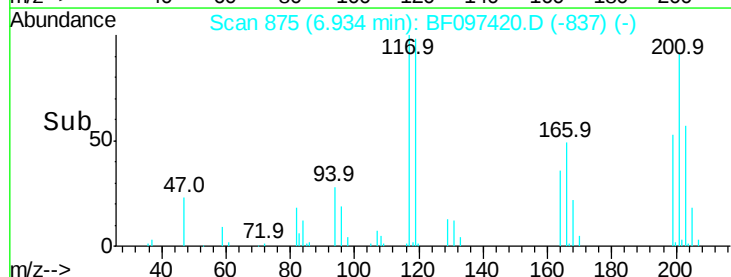
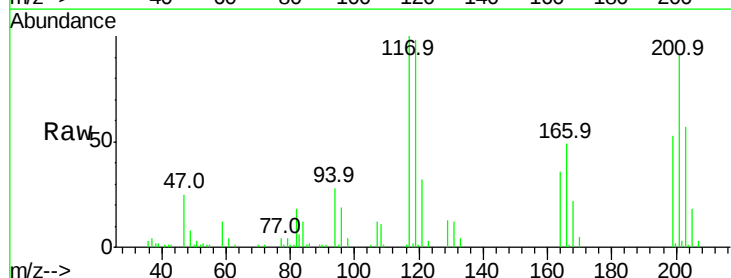
RT: 6.93 min Scan# 875

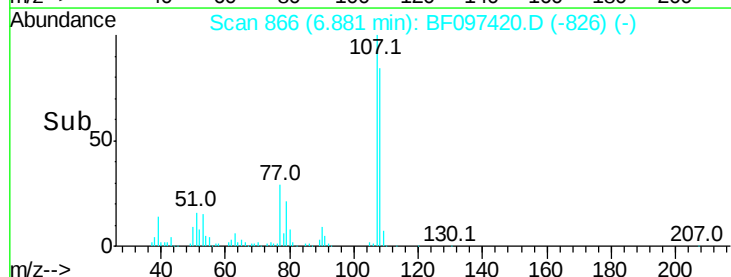
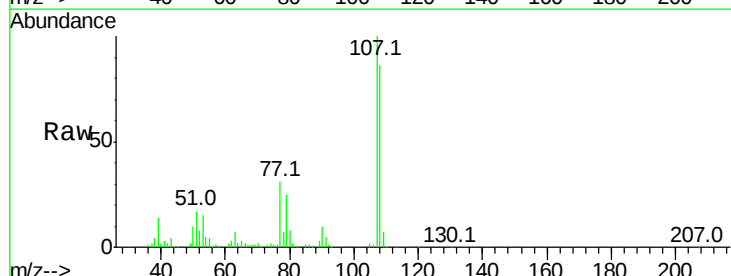
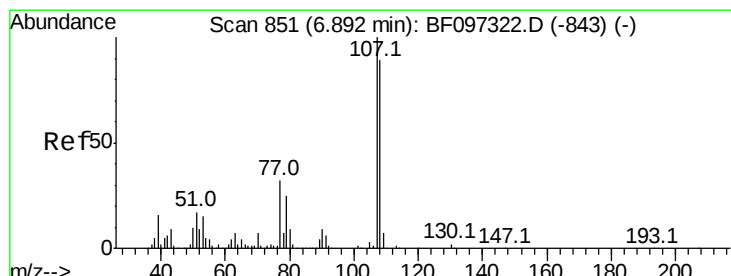
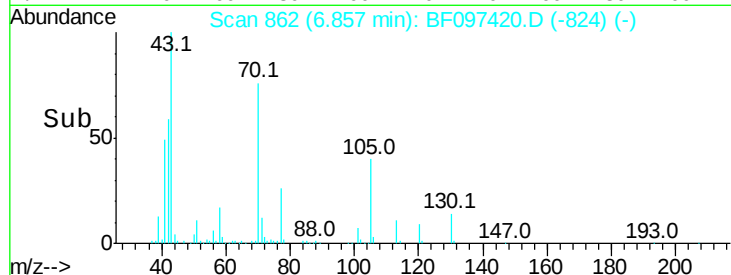
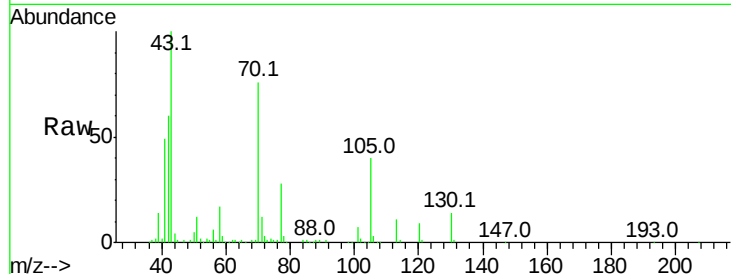
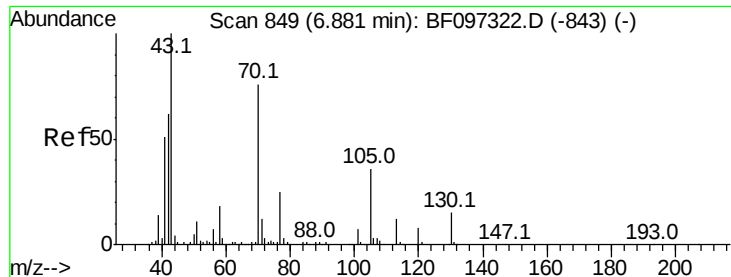
Delta R.T. -0.08 min

Lab File: BF097420.D

Acq: 6 Aug 2017 5:12

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.7	77.4	116.0	
201	91.0	94.6	141.8#	





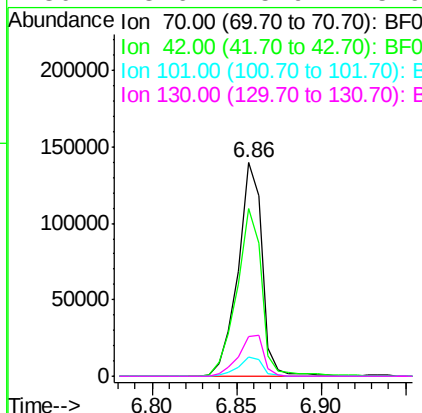
#19
n-Nitroso-di-n-propylamine
Concen: 36.207 ng
RT: 6.86 min Scan# 862
Delta R.T. -0.08 min
Lab File: BF097420.D
Acq: 6 Aug 2017 5:12

Instrument :
BNA_F
ClientSampleId :
352-338-351-COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	78.3	47.2	70.8#		
101	9.1	7.2	10.8		
130	18.6	15.9	23.9		

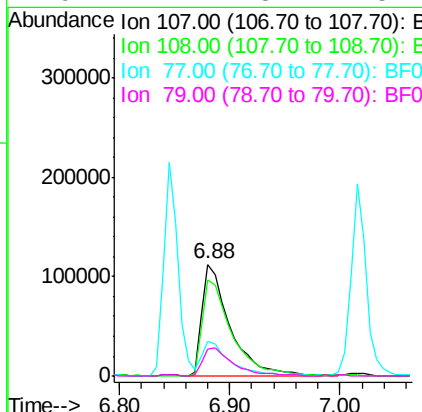
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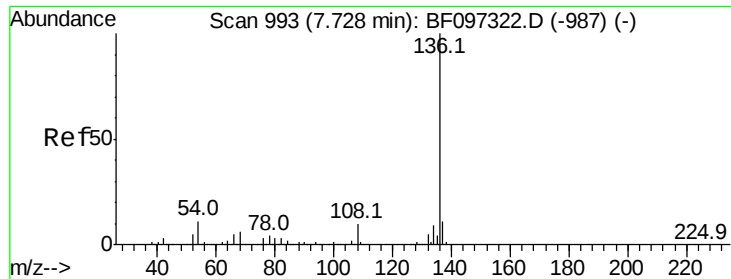
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#20
3+4-Methylphenols
Concen: 35.535 ng
RT: 6.88 min Scan# 866
Delta R.T. -0.06 min
Lab File: BF097420.D
Acq: 6 Aug 2017 5:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	85.9	71.0	111.0		
77	30.9	90.5	130.5#		
79	24.7	8.4	48.4		





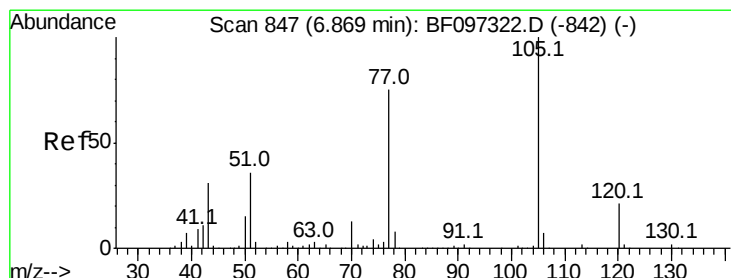
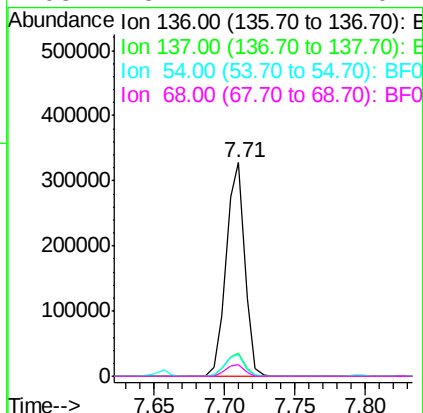
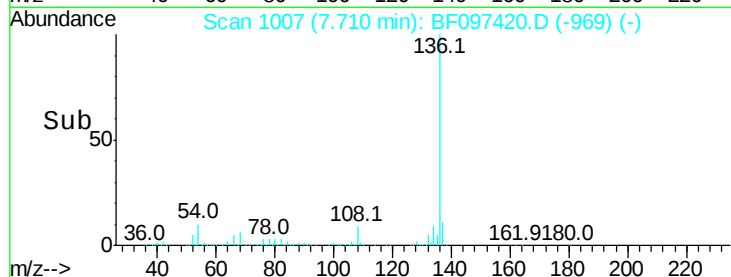
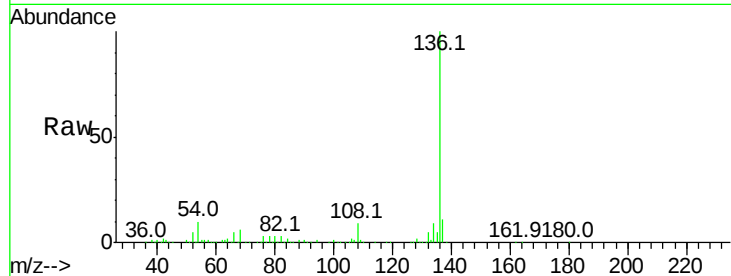
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.71 min Scan# 1007
Delta R.T. -0.08 min
Lab File: BF097420.D
Acq: 6 Aug 2017 5:12

Instrument :
BNA_F
ClientSampleId :
352-338-351-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.5	12.7	
54	10.1	4.9	7.3	
68	5.7	4.1	6.1	

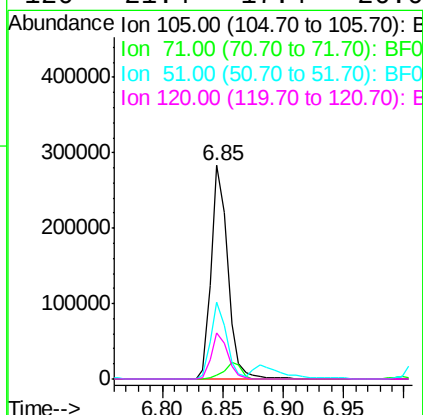
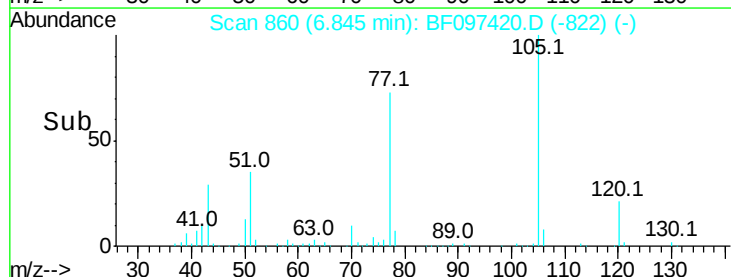
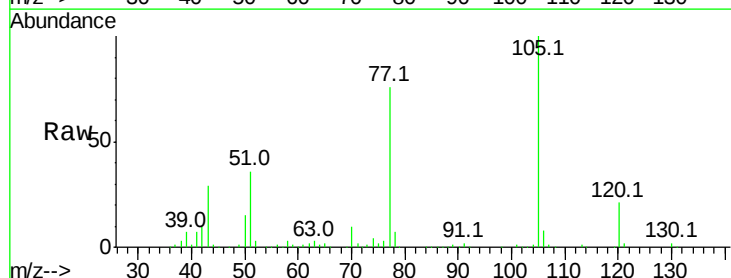
Manual Integrations
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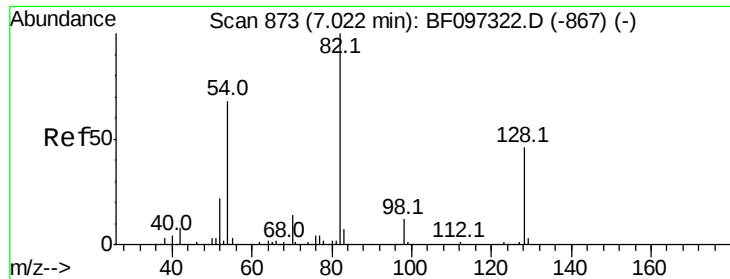
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#22
Acetophenone
Concen: 37.204 ng
RT: 6.85 min Scan# 860
Delta R.T. -0.08 min
Lab File: BF097420.D
Acq: 6 Aug 2017 5:12

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.8	2.8	4.2	
51	36.1	30.7	46.1	
120	21.4	17.4	26.0	





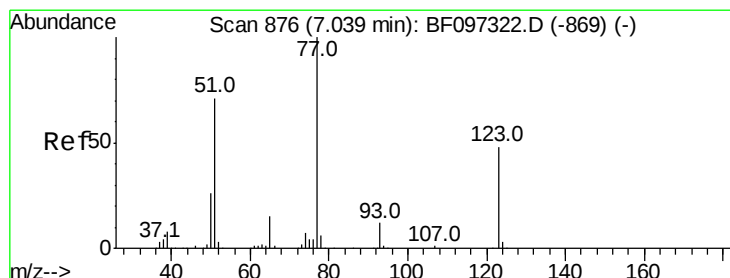
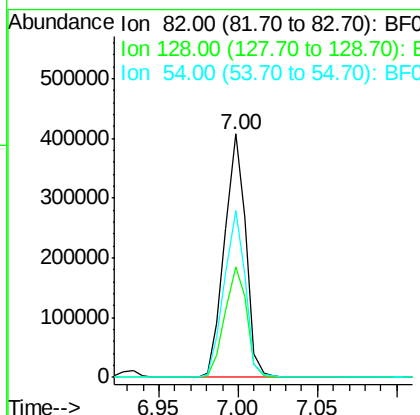
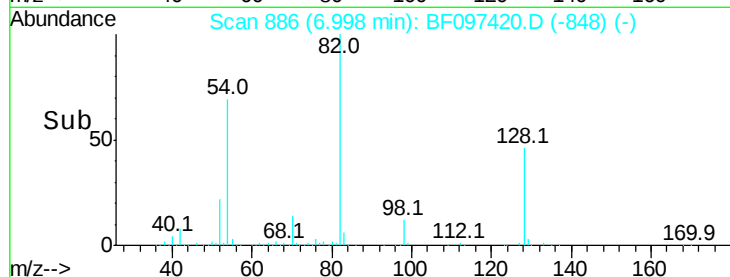
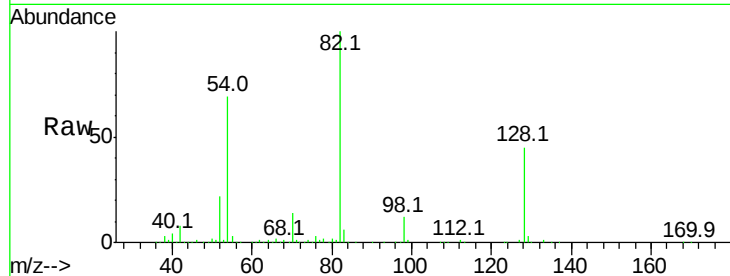
#23
Nitrobenzene-d5
Concen: 74.703 ng
RT: 7.00 min Scan# 886
Delta R.T. -0.08 min
Lab File: BF097420.D
Acq: 6 Aug 2017 5:12

Instrument :
BNA_F
ClientSampleId :
352-338-351-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.5	34.0	51.0	
54	68.6	42.2	63.2	

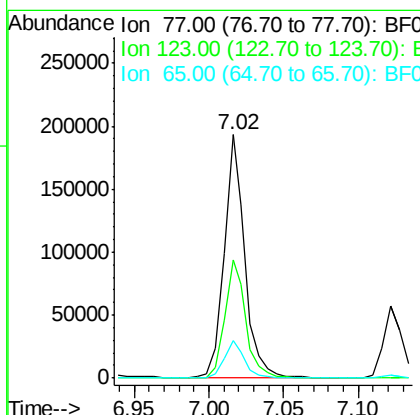
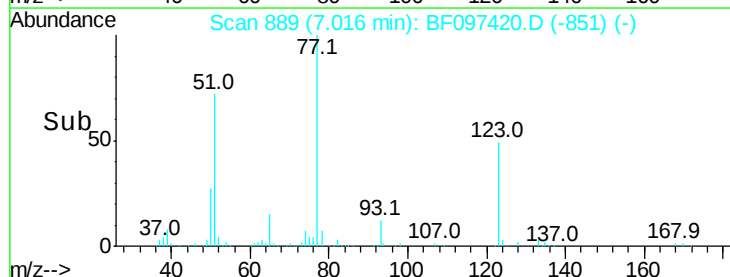
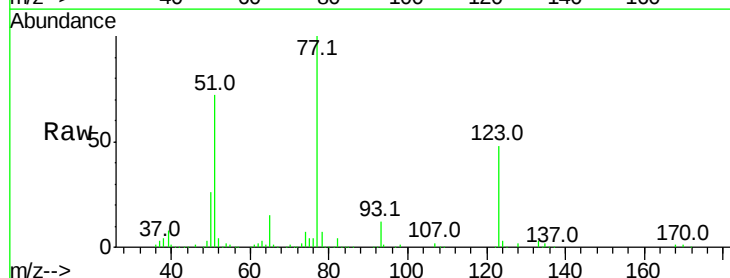
Manual Integrations
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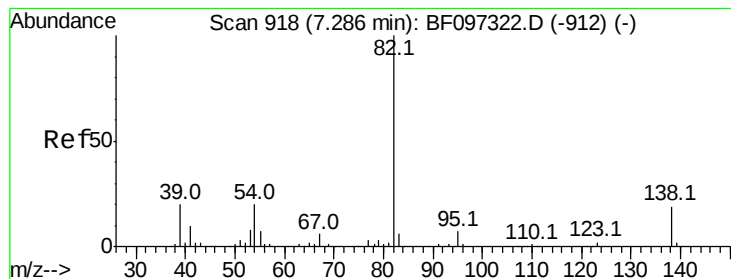
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#24
Nitrobenzene
Concen: 35.219 ng
RT: 7.02 min Scan# 889
Delta R.T. -0.08 min
Lab File: BF097420.D
Acq: 6 Aug 2017 5:12

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	48.3	35.8	53.8	
65	15.4	10.6	15.8	





#25

Isophorone

Concen: 32.035 ng

RT: 7.26 min Scan# 930

Delta R.T. -0.08 min

Lab File: BF097420.D

Acq: 6 Aug 2017 5:12

Instrument :

BNA_F

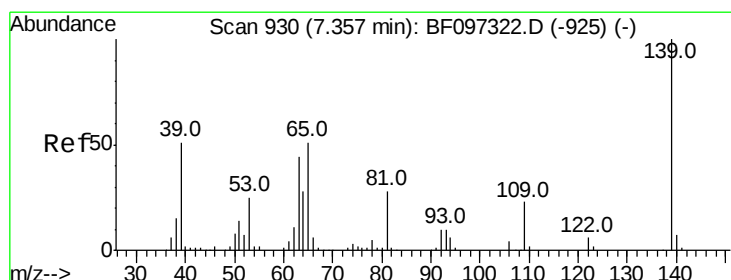
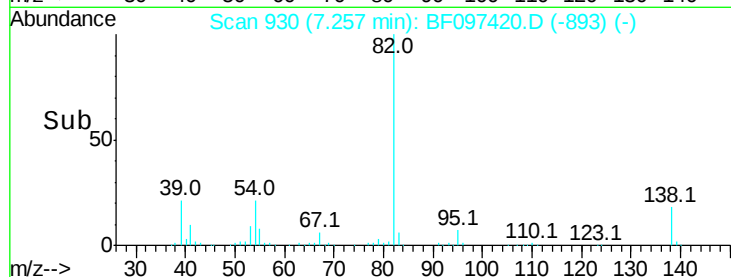
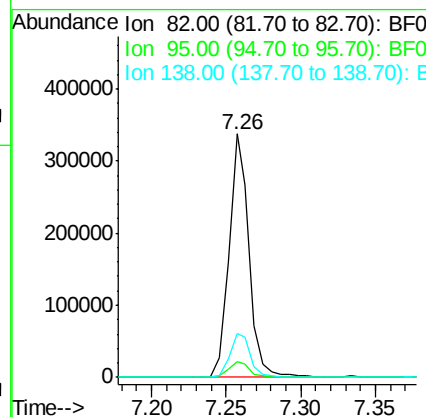
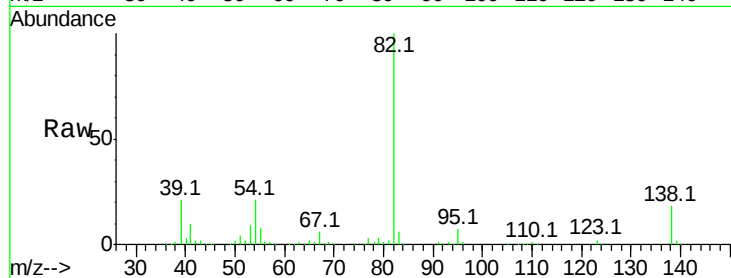
ClientSampleId :

352-338-351-COMPMSD

Tot Ion:	82	Resp:	319446
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.3	7.9
138	18.1	13.1	19.7

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#26

2-Nitrophenol

Concen: 9.577 ng

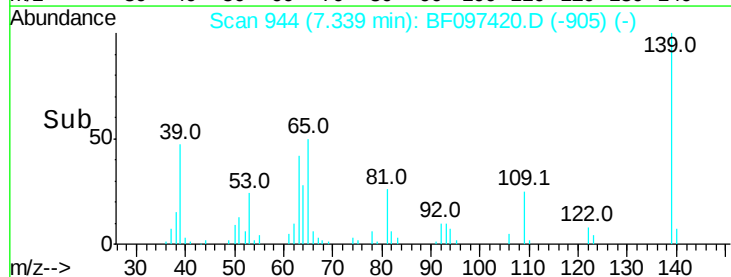
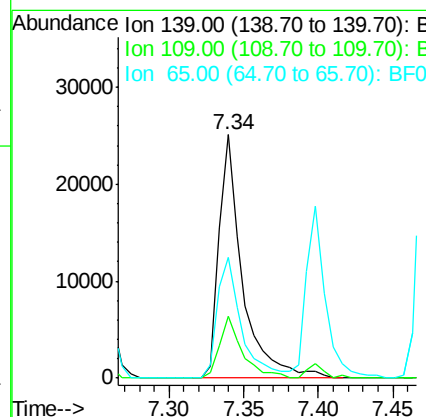
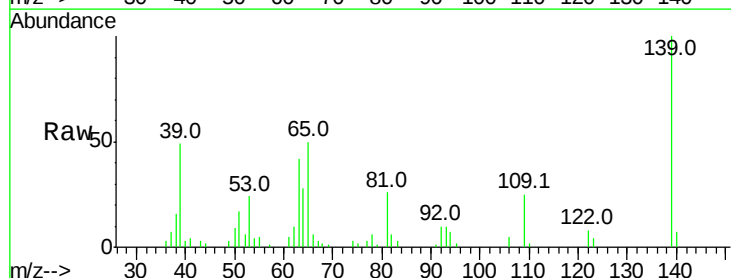
RT: 7.34 min Scan# 944

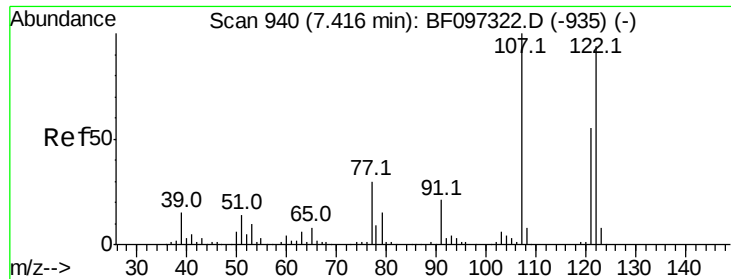
Delta R.T. -0.07 min

Lab File: BF097420.D

Acq: 6 Aug 2017 5:12

Tgt Ion:	139	Resp:	27478
Ion Ratio	Lower	Upper	
139	100		
109	25.3	21.0	31.6
65	49.7	33.0	49.6#





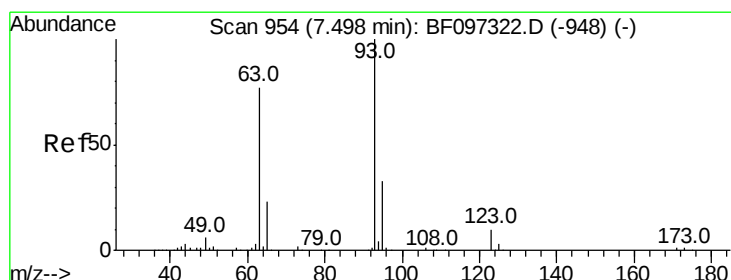
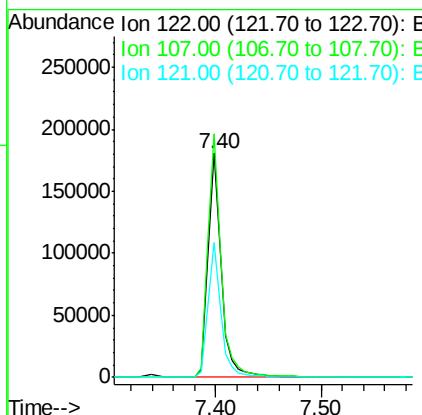
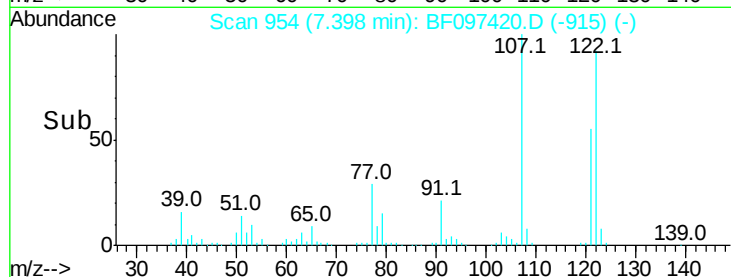
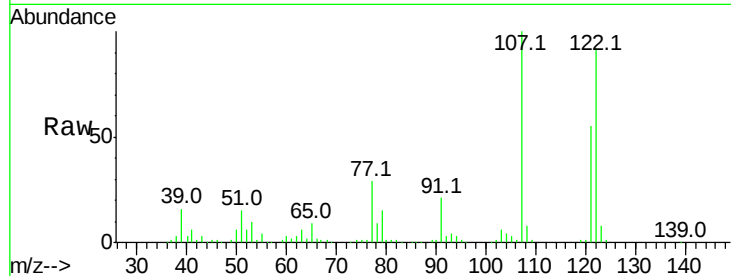
#27
 2,4-Dimethylphenol
 Concen: 33.871 ng
 RT: 7.40 min Scan# 954
 Delta R.T. -0.07 min
 Lab File: BF097420.D
 Acq: 6 Aug 2017 5:12

Instrument :
 BNA_F
 ClientSampleId :
 352-338-351-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	160302		
107	108.8	89.2	133.8	
121	60.0	45.2	67.8	

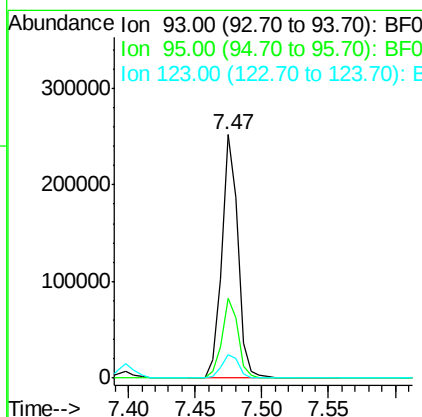
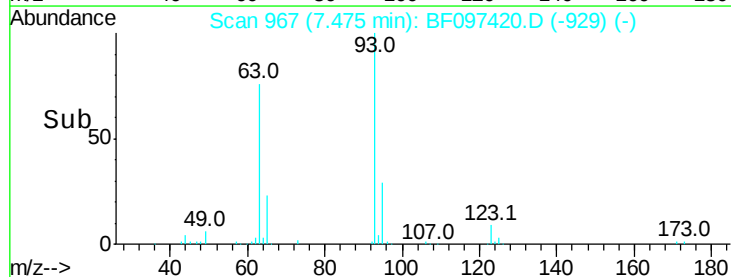
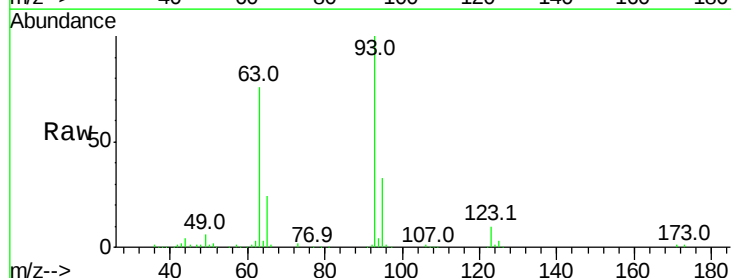
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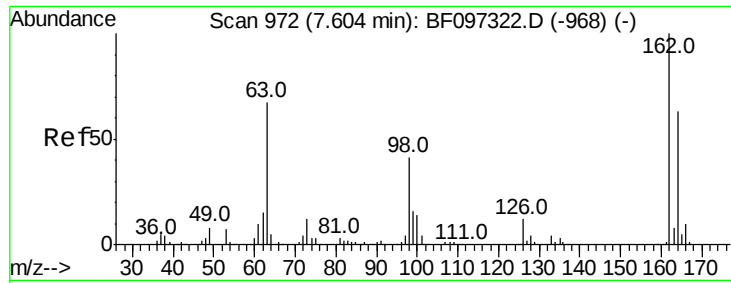
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#28
 bis(2-Chloroethoxy)methane
 Concen: 33.273 ng
 RT: 7.47 min Scan# 967
 Delta R.T. -0.08 min
 Lab File: BF097420.D
 Acq: 6 Aug 2017 5:12

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	216519		
95	33.0	26.5	39.7	
123	9.7	9.0	13.4	





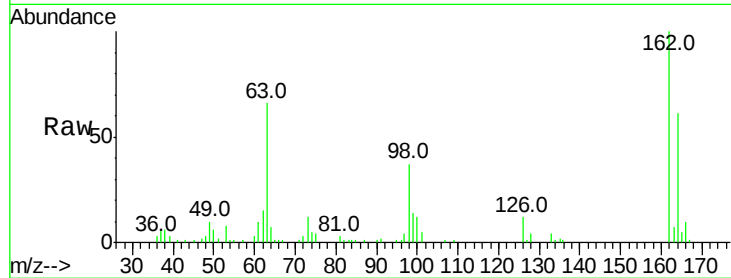
#29
 2,4-Dichlorophenol
 Concen: 20.115 ng
 RT: 7.60 min Scan# 989
 Delta R.T. -0.05 min
 Lab File: BF097420.D
 Acq: 6 Aug 2017 5:12

Instrument :
 BNA_F
 ClientSampleId :
 352-338-351-COMPMSD

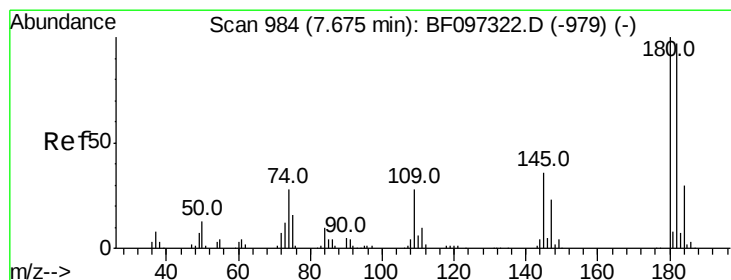
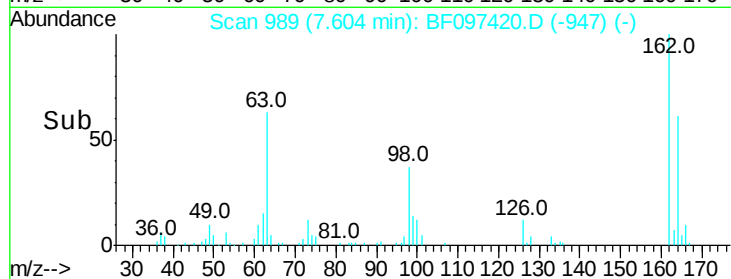
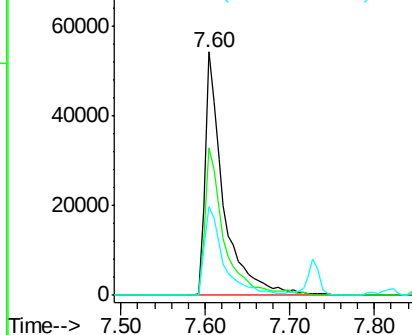
Tot Ion:	162	Resp:	82013
Ion Ratio	Lower	Upper	
162	100		
164	60.9	44.6	84.6
98	36.5	14.8	54.8

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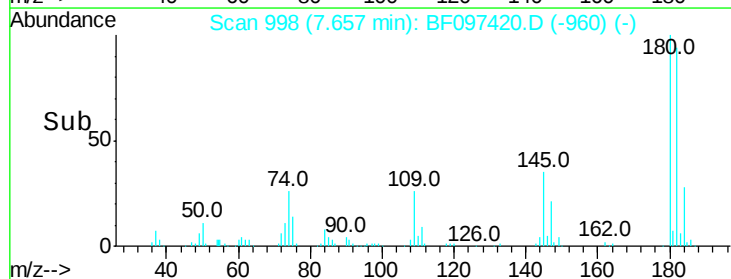
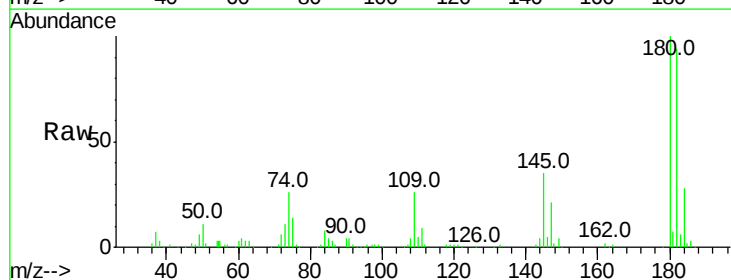
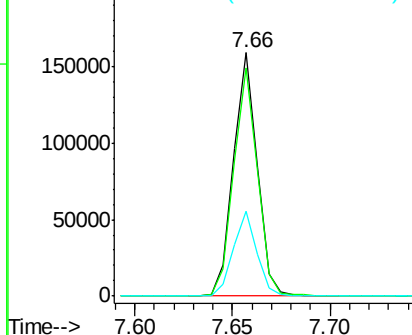
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

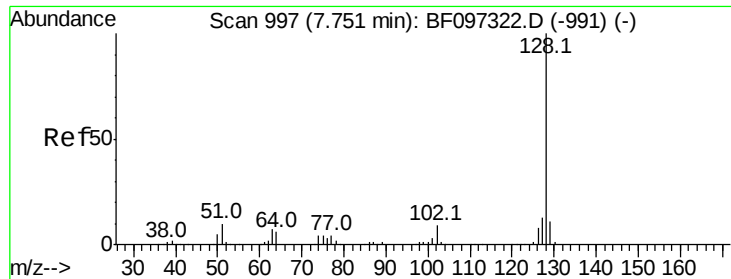


#30
 1,2,4-Trichlorobenzene
 Concen: 34.487 ng
 RT: 7.66 min Scan# 998
 Delta R.T. -0.08 min
 Lab File: BF097420.D
 Acq: 6 Aug 2017 5:12

Tgt Ion:	180	Resp:	134024
Ion Ratio	Lower	Upper	
180	100		
182	93.8	75.8	113.6
145	34.7	25.3	37.9

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





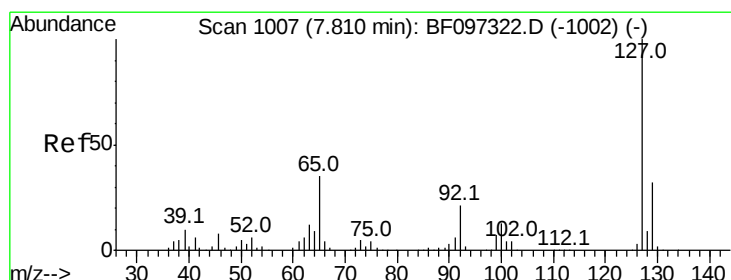
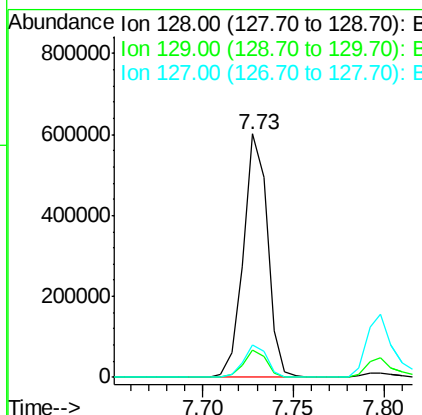
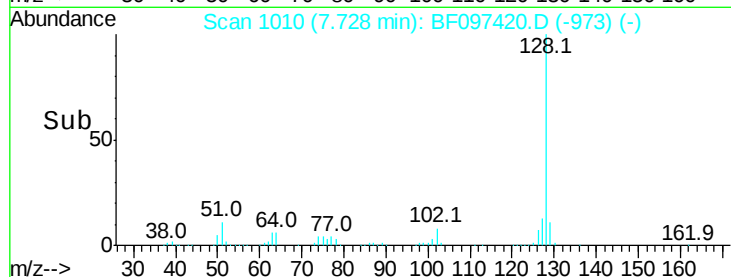
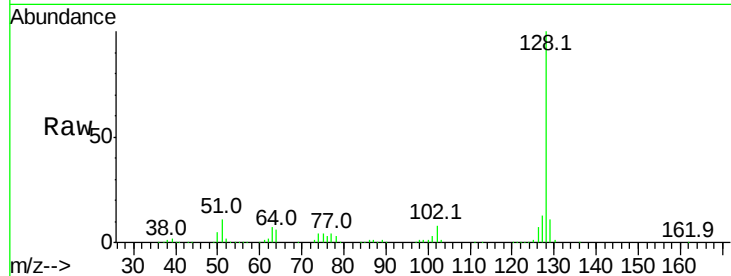
#31
Naphthalene
Concen: 39.562 ng
RT: 7.73 min Scan# 1010
Delta R.T. -0.08 min
Lab File: BF097420.D
Acq: 6 Aug 2017 5:12

Instrument :
BNA_F
ClientSampleId :
352-338-351-COMPMSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	13.5	10.8	16.2

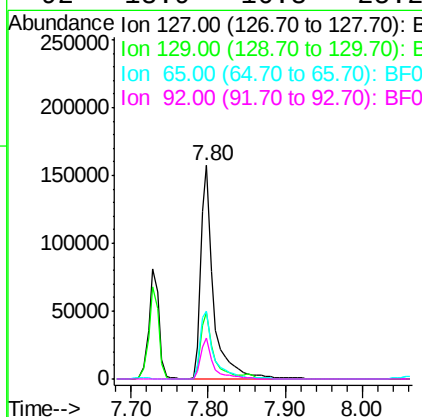
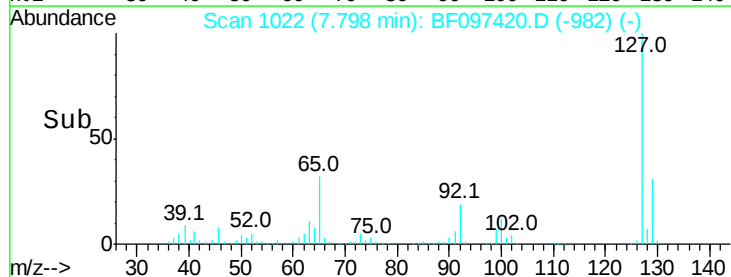
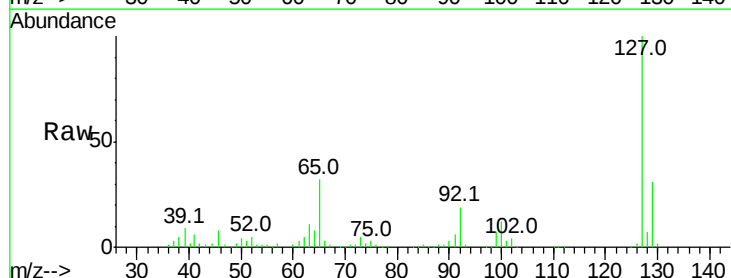
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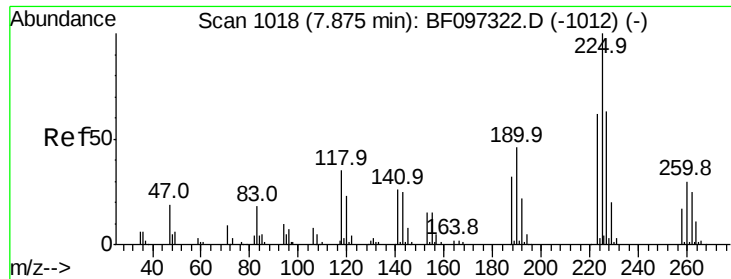
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#33
4-Chloroaniline
Concen: 31.957 ng
RT: 7.80 min Scan# 1022
Delta R.T. -0.06 min
Lab File: BF097420.D
Acq: 6 Aug 2017 5:12

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.1	26.2	39.2
65	31.6	27.8	41.8
92	18.9	16.8	25.2





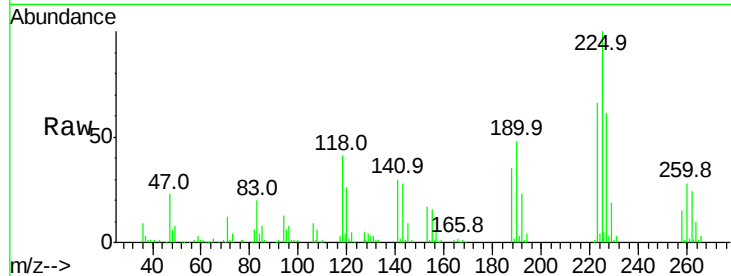
#34
 Hexachlorobutadiene
 Concen: 38.674 ng
 RT: 7.85 min Scan# 1031
 Delta R.T. -0.08 min
 Lab File: BF097420.D
 Acq: 6 Aug 2017 5:12

Instrument :
 BNA_F
 ClientSampleId :
 352-338-351-COMPMSD

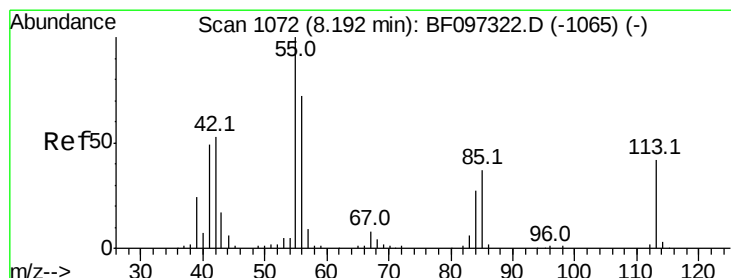
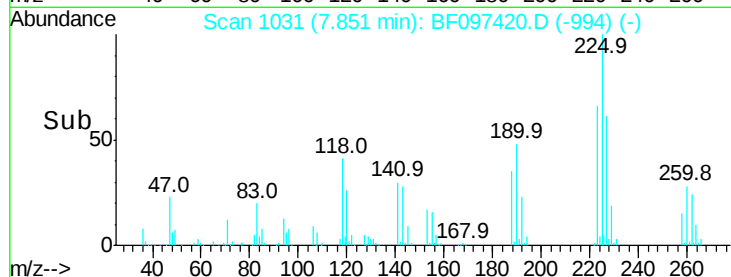
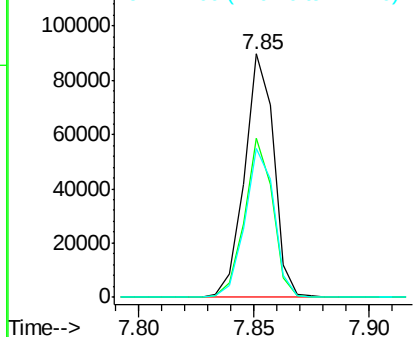
Tot Ion:	225	Resp:	79679
Ion Ratio	Lower	Upper	
225	100		
223	65.5	48.8	73.2
227	61.2	51.1	76.7

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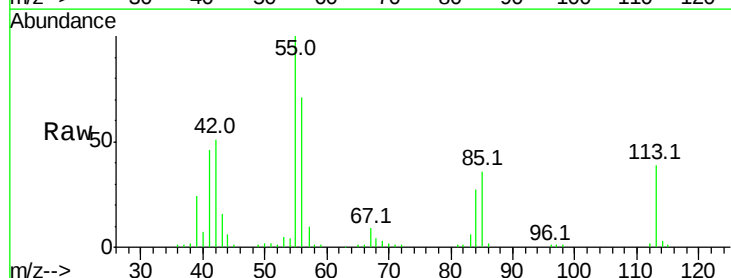


Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E

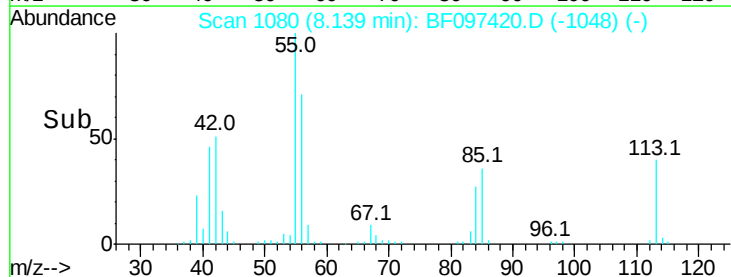
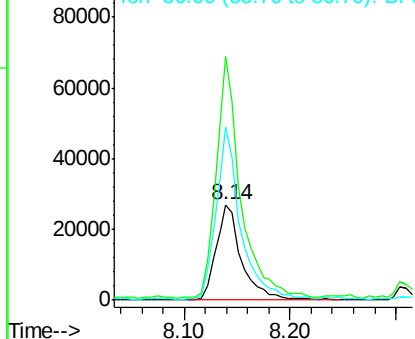


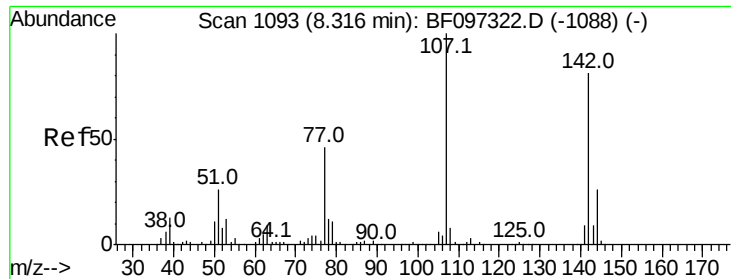
#35
 Caprolactam
 Concen: 34.649 ng
 RT: 8.14 min Scan# 1080
 Delta R.T. -0.11 min
 Lab File: BF097420.D
 Acq: 6 Aug 2017 5:12

Tgt Ion:	113	Resp:	45299
Ion Ratio	Lower	Upper	
113	100		
55	255.6	150.2	190.2#
56	181.9	107.8	147.8#



Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0





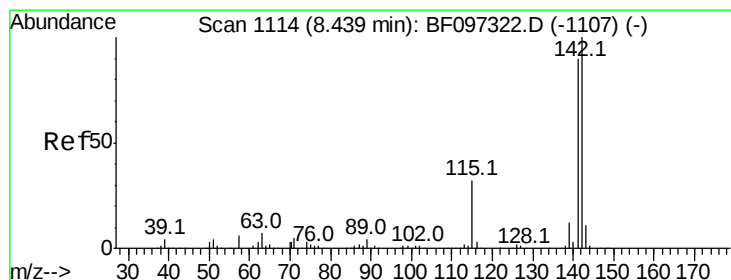
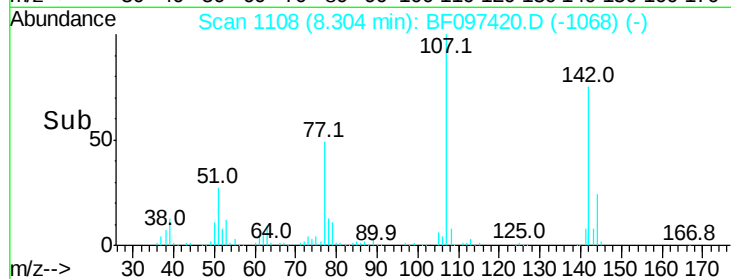
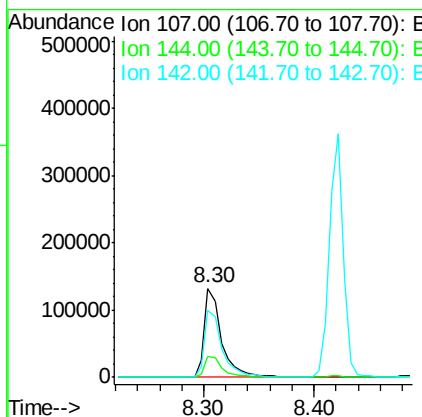
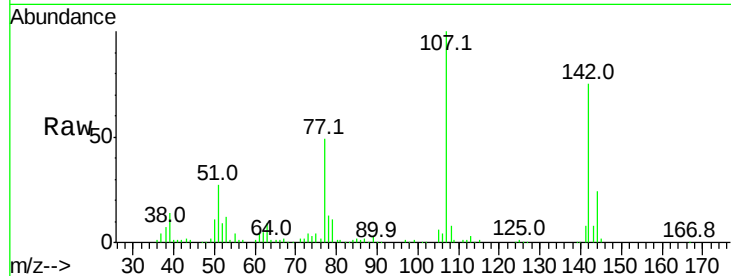
#36
4-Chloro-3-methylphenol
Concen: 31.461 ng
RT: 8.30 min Scan# 1108
Delta R.T. -0.06 min
Lab File: BF097420.D
Acq: 6 Aug 2017 5:12

Instrument :
BNA_F
ClientSampleId :
352-338-351-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100	139944		
144	24.0	24.2	36.4#	
142	75.1	73.4	110.0	

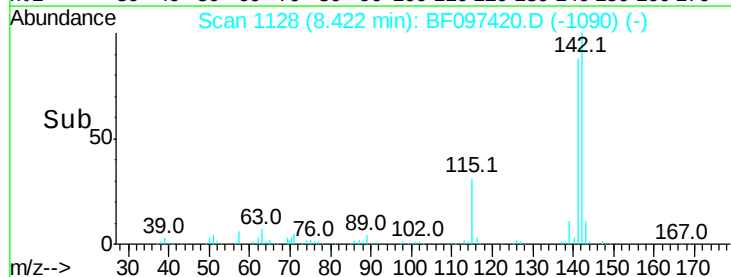
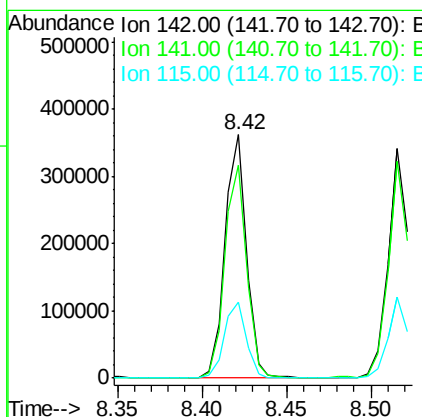
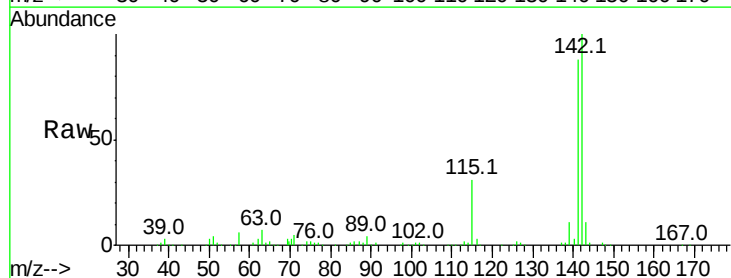
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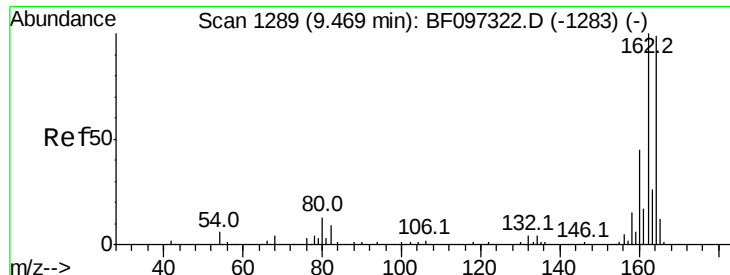
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#37
2-Methylnaphthalene
Concen: 35.740 ng
RT: 8.42 min Scan# 1128
Delta R.T. -0.08 min
Lab File: BF097420.D
Acq: 6 Aug 2017 5:12

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	318629		
141	87.6	71.3	106.9	
115	31.2	27.1	40.7	





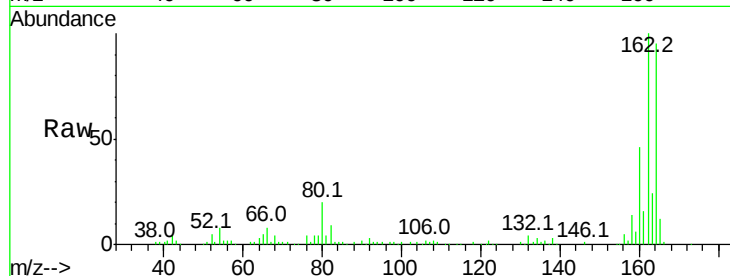
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.45 min Scan# 1303
Delta R.T. -0.08 min
Lab File: BF097420.D
Acq: 6 Aug 2017 5:12

Instrument :
BNA_F
ClientSampleId :
352-338-351-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
164	100	96752		
162	105.0		82.6	123.8
160	47.9		36.2	54.2

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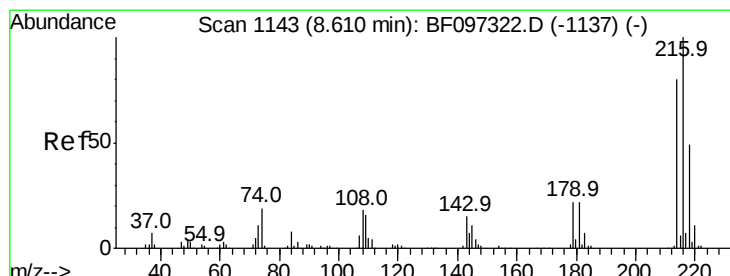
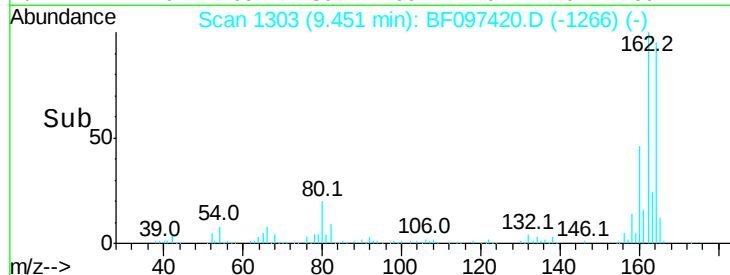
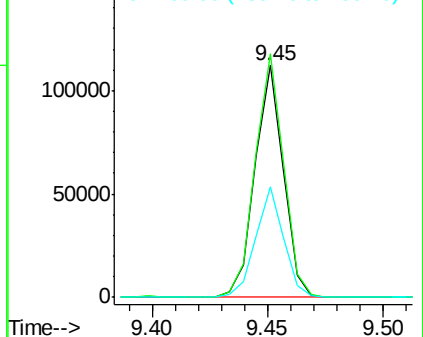


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.865 ng
RT: 8.59 min Scan# 1157
Delta R.T. -0.08 min
Lab File: BF097420.D
Acq: 6 Aug 2017 5:12

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	110661		
214	82.1		63.4	95.2
179	22.8		17.9	26.9
108	20.3		16.5	24.7

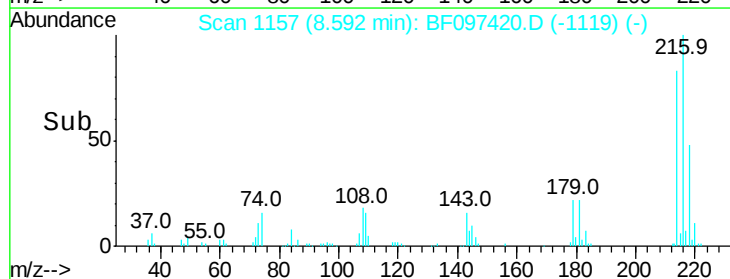
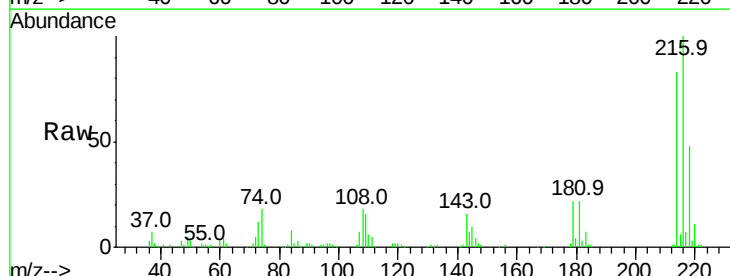
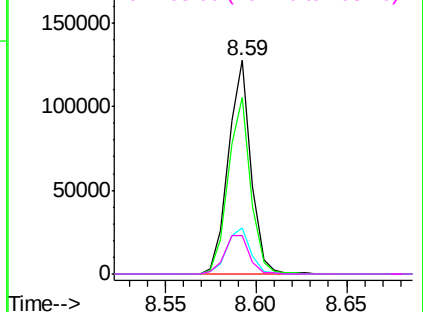
Abundance

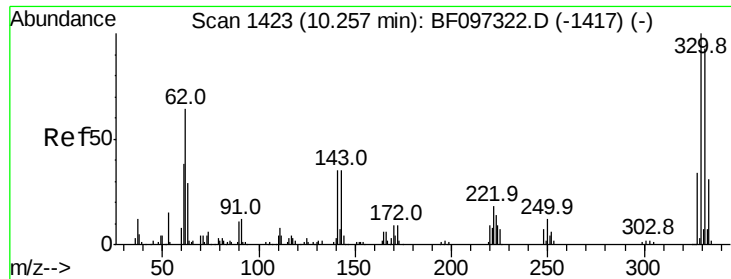
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

2,4,6-Tribromophenol

Concen: 28.161 ng

RT: 10.24 min Scan# 1437

Delta R.T. -0.08 min

Lab File: BF097420.D

Acq: 6 Aug 2017 5:12

Instrument :

BNA_F

ClientSampleId :

352-338-351-COMPMSD

Tot Ion:330 Resp: 21527
Ion Ratio Lower Upper

330 100

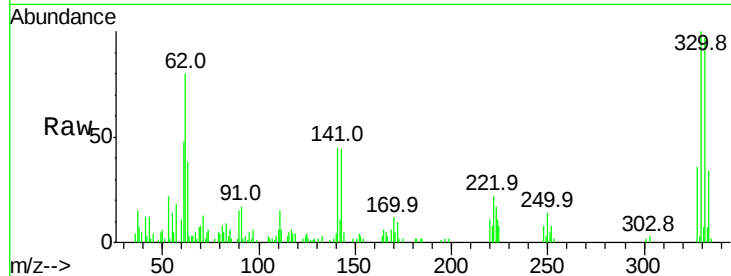
332 95.9 76.6 115.0

141 48.3 31.4 47.2#

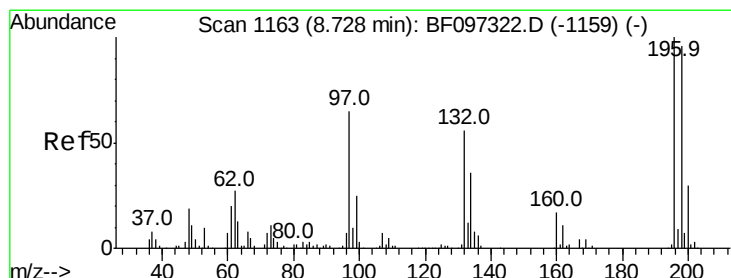
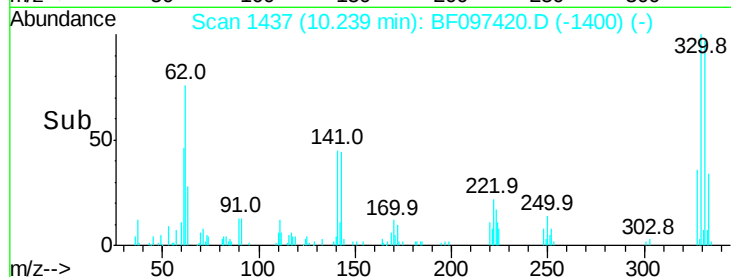
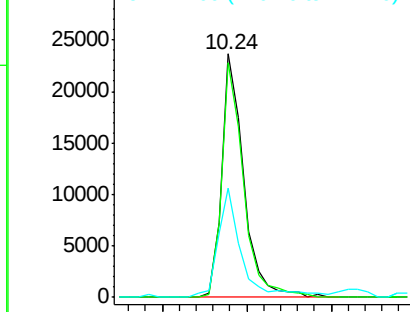
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 4.370 ng

RT: 8.72 min Scan# 1179

Delta R.T. -0.06 min

Lab File: BF097420.D

Acq: 6 Aug 2017 5:12

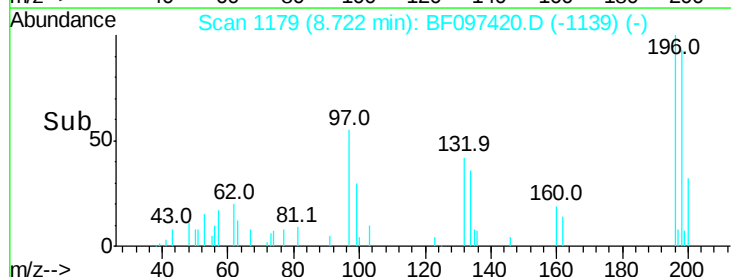
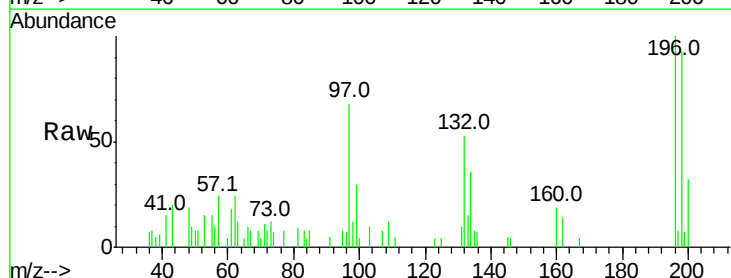
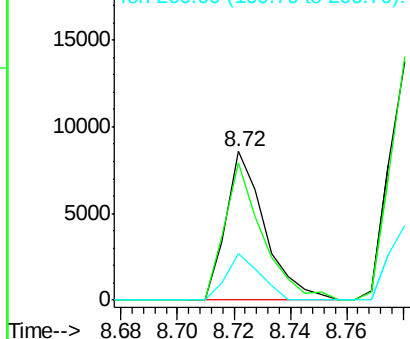
Tgt Ion:196 Resp: 8176
Ion Ratio Lower Upper

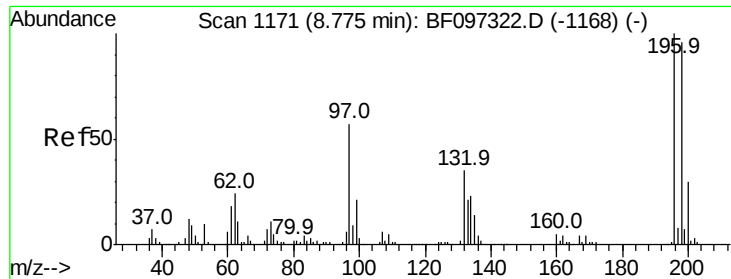
196 100

198 92.5 74.2 111.4

200 31.5 24.0 36.0

Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





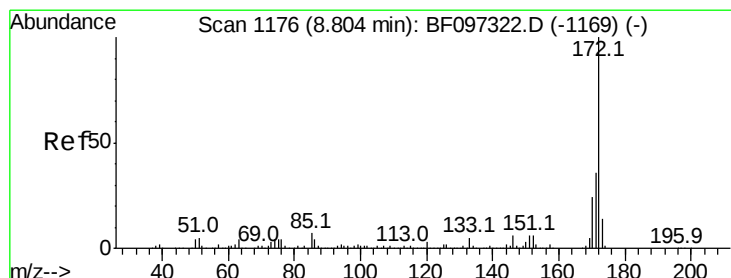
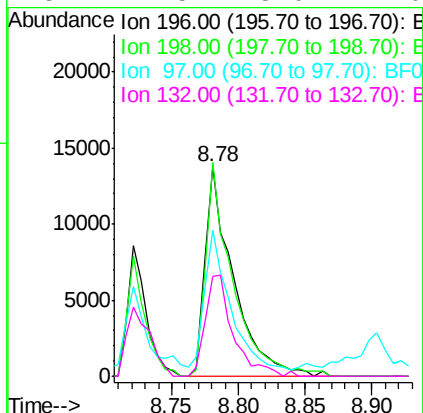
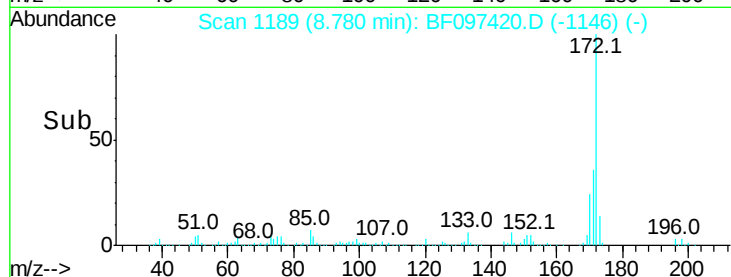
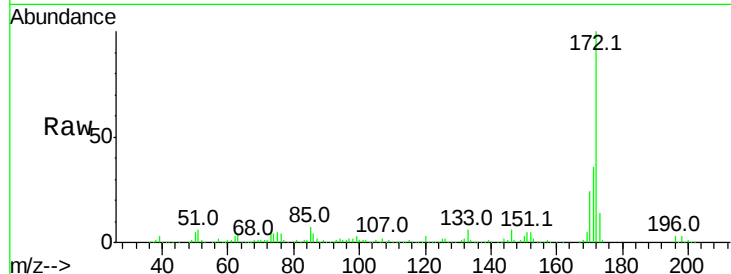
#43
 2,4,5-Trichlorophenol
 Concen: 10.939 ng
 RT: 8.78 min Scan# 1189
 Delta R.T. -0.05 min
 Lab File: BF097420.D
 Acq: 6 Aug 2017 5:12

Instrument :
 BNA_F
 ClientSampleId :
 352-338-351-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	20484		
198	101.9	75.7	113.5	
97	69.6	47.7	71.5	
132	47.5	28.0	42.0	

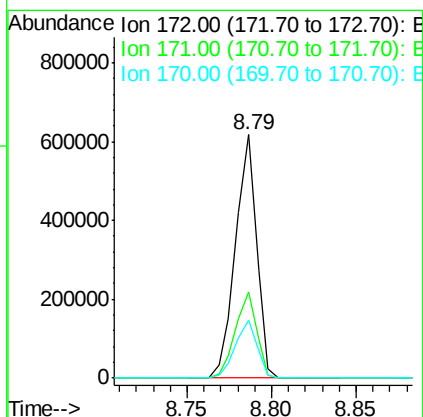
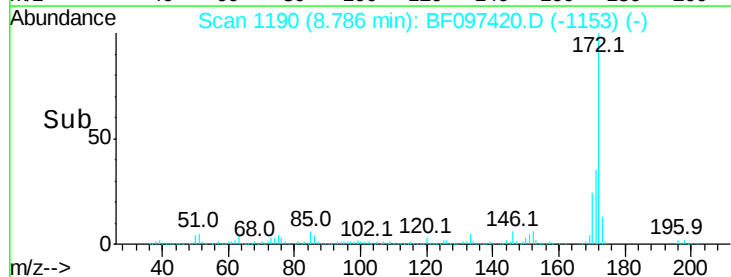
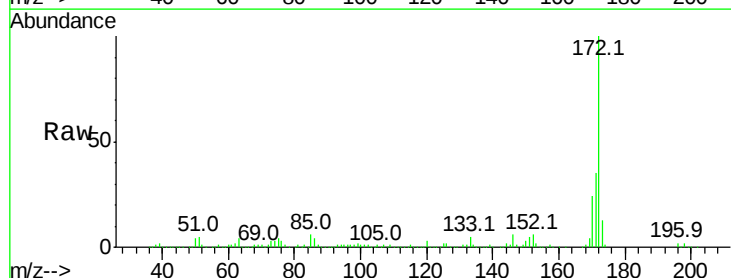
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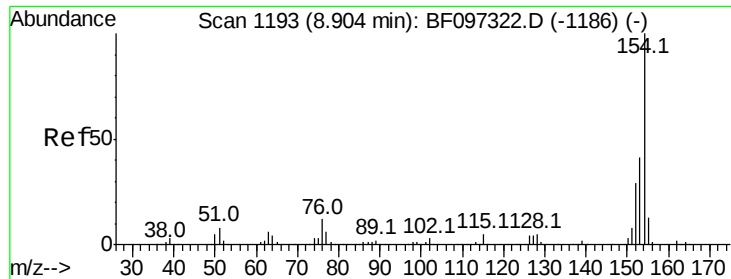
Sohil
 8/7/2017 6:01:11 PM



#44
 2-Fluorobiphenyl
 Concen: 94.610 ng
 RT: 8.79 min Scan# 1190
 Delta R.T. -0.08 min
 Lab File: BF097420.D
 Acq: 6 Aug 2017 5:12

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	539372		
171	35.3	29.6	44.4	
170	23.9	19.8	29.8	





#45

1,1'-Biphenyl

Concen: 42.909 ng

RT: 8.89 min Scan# 1207

Delta R.T. -0.08 min

Lab File: BF097420.D

Acq: 6 Aug 2017 5:12

Instrument :

BNA_F

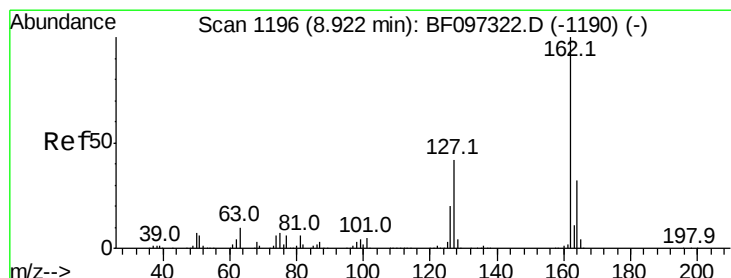
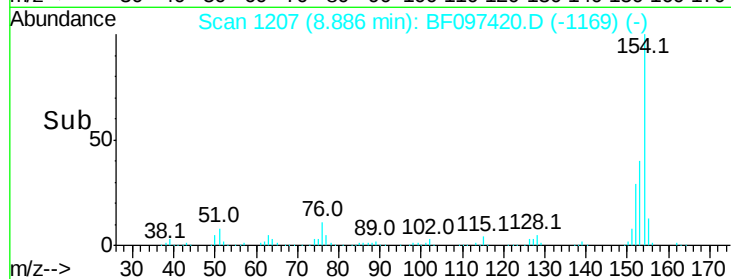
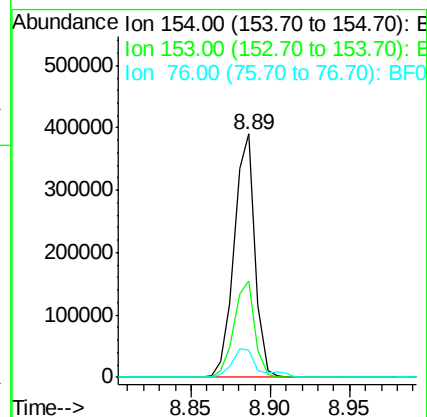
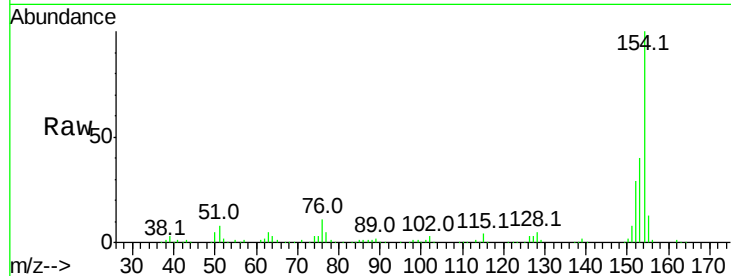
ClientSampleId :

352-338-351-COMPMSD

Tot Ion:	154	Resp:	354595
Ion Ratio	Lower	Upper	
154	100		
153	39.5	21.2	61.2
76	11.4	0.0	29.9

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#46

2-Chloronaphthalene

Concen: 41.383 ng

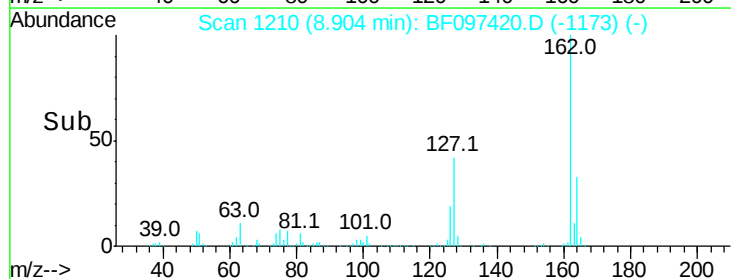
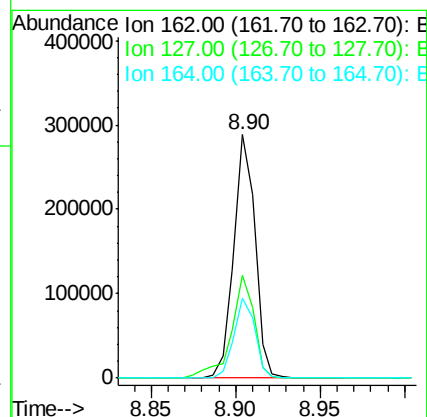
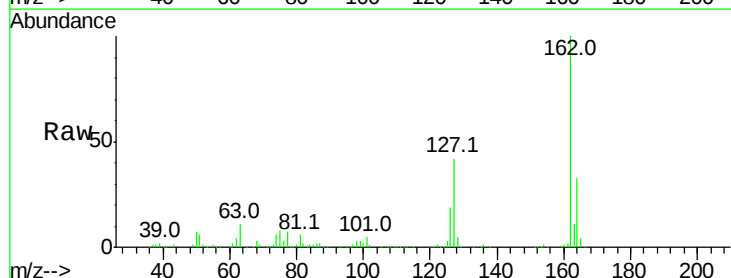
RT: 8.90 min Scan# 1210

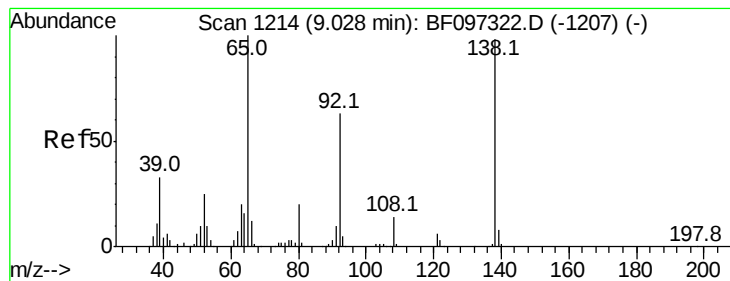
Delta R.T. -0.08 min

Lab File: BF097420.D

Acq: 6 Aug 2017 5:12

Tgt Ion:	162	Resp:	251663
Ion Ratio	Lower	Upper	
162	100		
127	42.0	28.3	42.5
164	32.9	27.0	40.4





#47

2-Nitroaniline

Concen: 45.077 ng

RT: 9.02 min Scan# 1229

Delta R.T. -0.07 min

Lab File: BF097420.D

Acq: 6 Aug 2017 5:12

Instrument :

BNA_F

ClientSampleId :

352-338-351-COMPMSD

Tot Ion: 65 Resp: 99485

Ion Ratio Lower Upper

65 100

92 63.9 53.9 80.9

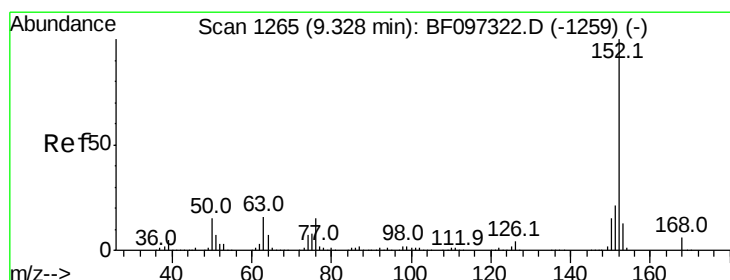
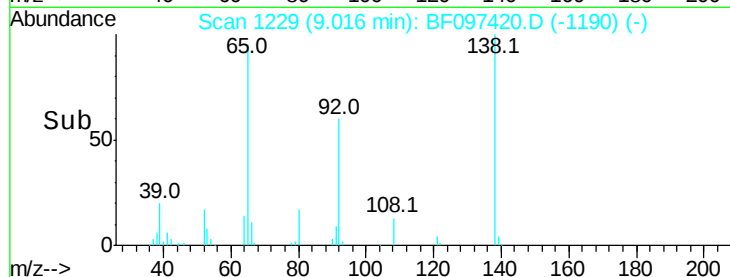
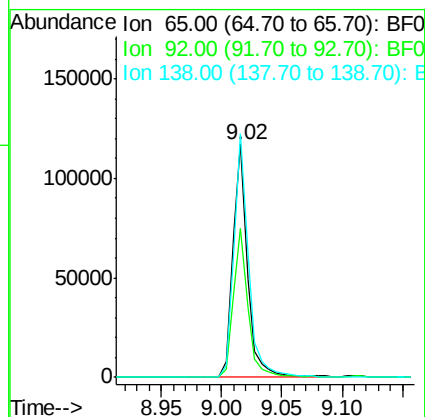
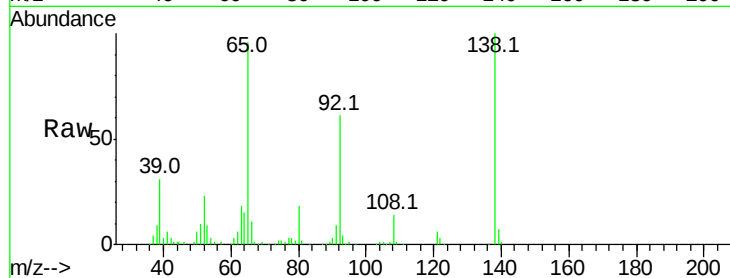
138 104.4 78.8 118.2

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#48

Acenaphthylene

Concen: 40.190 ng

RT: 9.31 min Scan# 1279

Delta R.T. -0.08 min

Lab File: BF097420.D

Acq: 6 Aug 2017 5:12

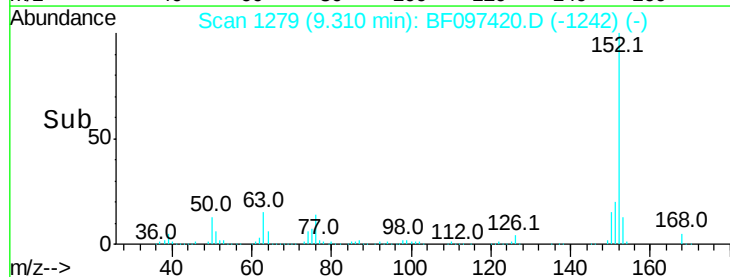
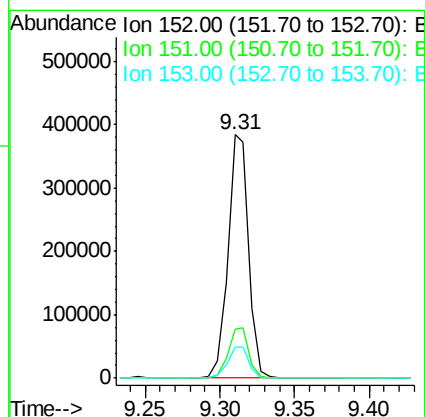
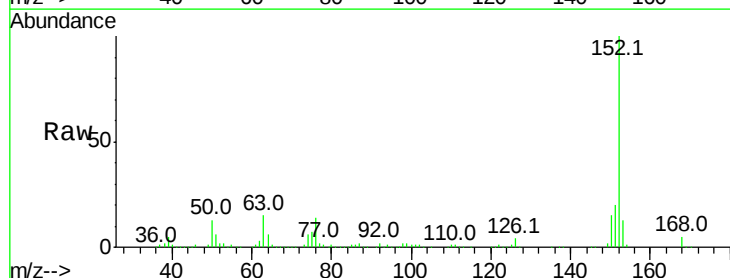
Tgt Ion: 152 Resp: 375144

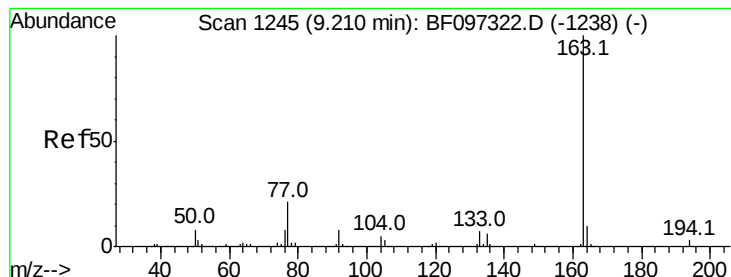
Ion Ratio Lower Upper

152 100

151 20.1 16.8 25.2

153 13.0 10.8 16.2





#49

Dimethylphthalate

Concen: 50.082 ng

RT: 9.19 min Scan# 1259

Delta R.T. -0.08 min

Lab File: BF097420.D

Acq: 6 Aug 2017 5:12

Instrument :

BNA_F

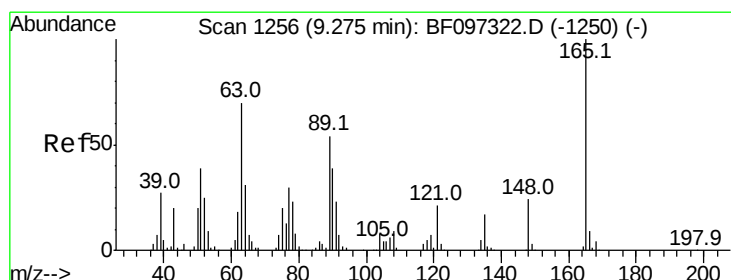
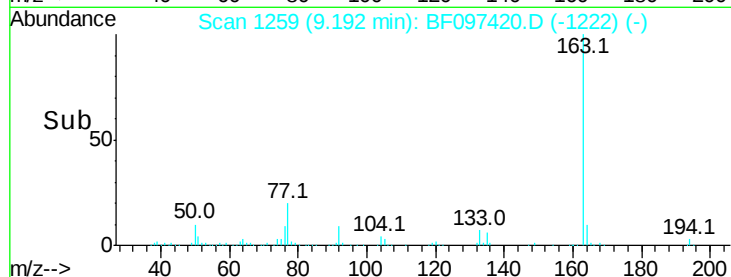
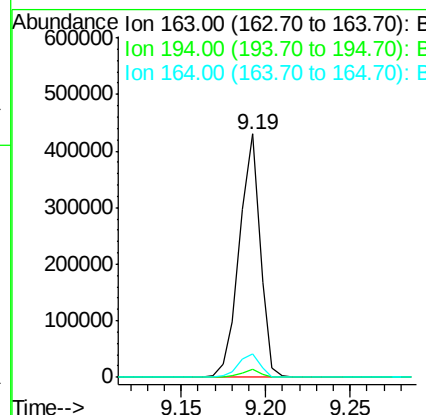
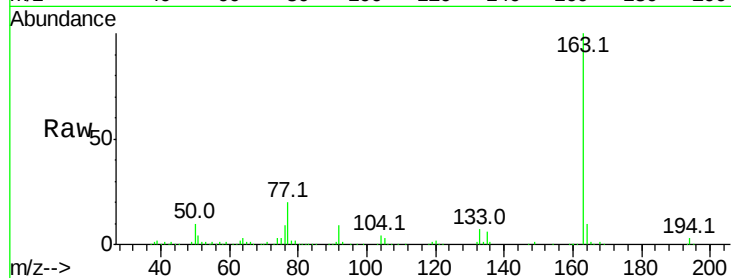
ClientSampleId :

352-338-351-COMPMSD

Tot Ion:	163	Resp:	367965
Ion Ratio	Lower	Upper	
163	100		
194	3.2	2.6	4.0
164	9.5	8.4	12.6

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#50

2,6-Dinitrotoluene

Concen: 35.198 ng

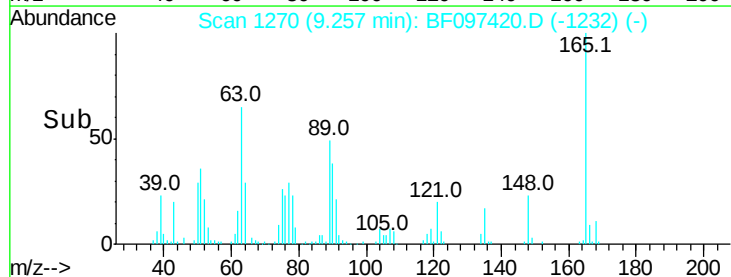
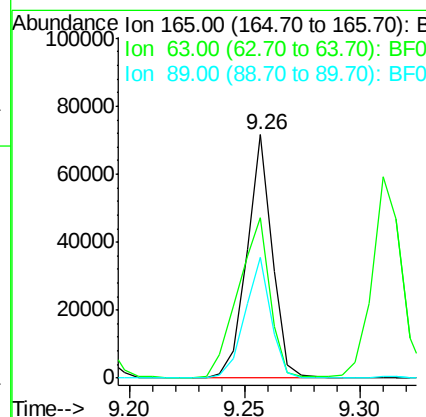
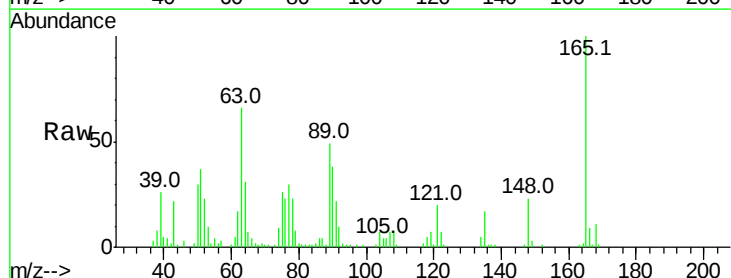
RT: 9.26 min Scan# 1270

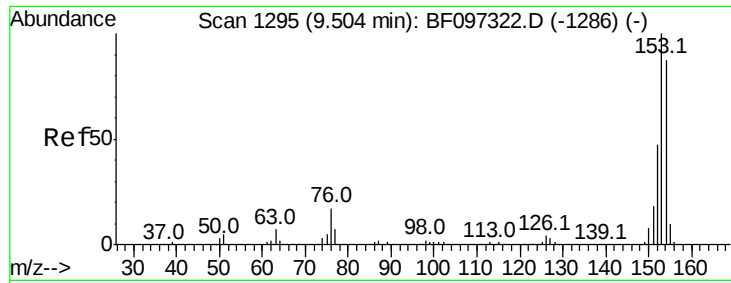
Delta R.T. -0.08 min

Lab File: BF097420.D

Acq: 6 Aug 2017 5:12

Tgt Ion:	165	Resp:	54848
Ion Ratio	Lower	Upper	
165	100		
63	66.1	34.3	51.5#
89	49.4	37.1	55.7





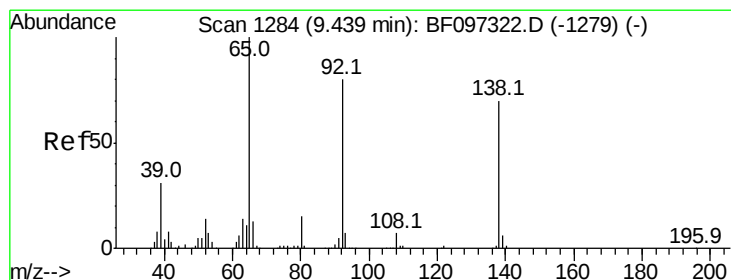
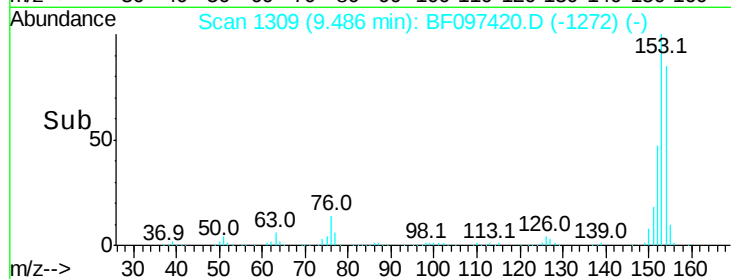
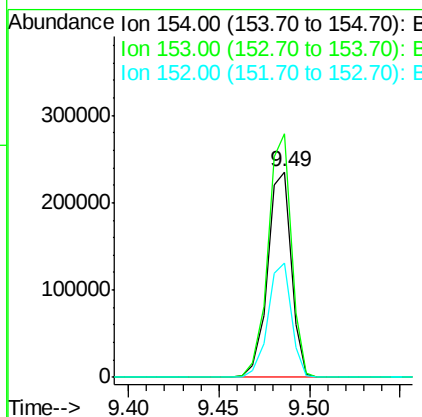
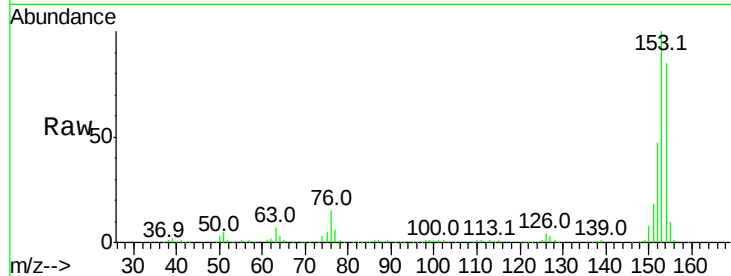
#51
Acenaphthene
Concen: 39.059 ng
RT: 9.49 min Scan# 1309
Delta R.T. -0.08 min
Lab File: BF097420.D
Acq: 6 Aug 2017 5:12

Instrument :
BNA_F
ClientSampleId :
352-338-351-COMPMSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	118.3	90.5	135.7
152	55.5	43.6	65.4

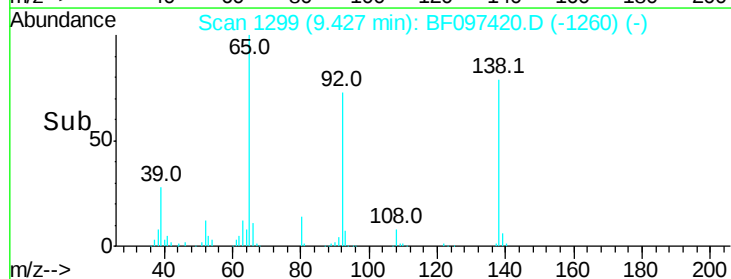
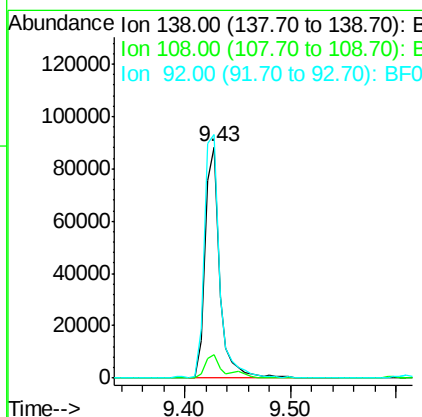
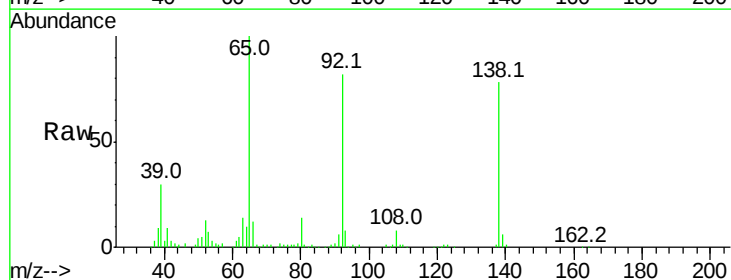
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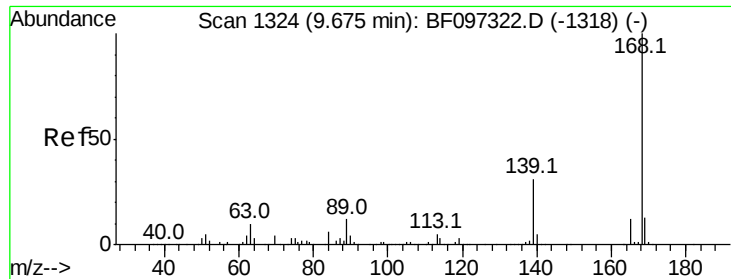
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#52
3-Nitroaniline
Concen: 43.988 ng
RT: 9.43 min Scan# 1299
Delta R.T. -0.07 min
Lab File: BF097420.D
Acq: 6 Aug 2017 5:12

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.3	9.1	13.7
92	105.4	93.8	140.6





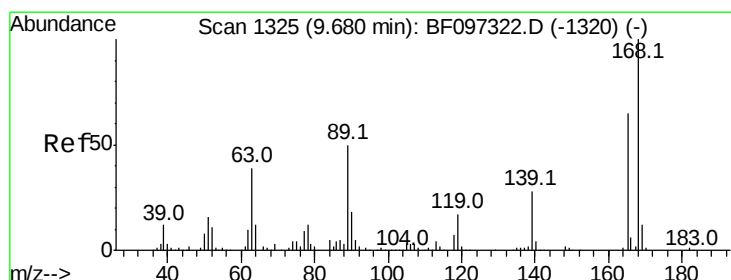
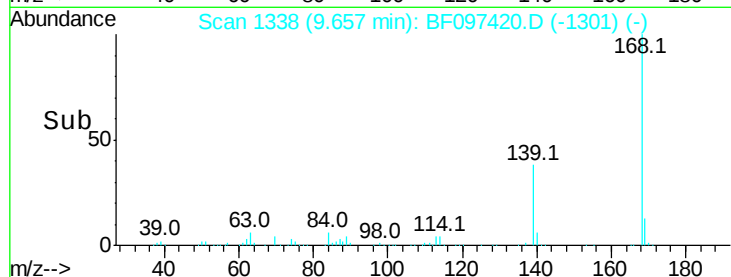
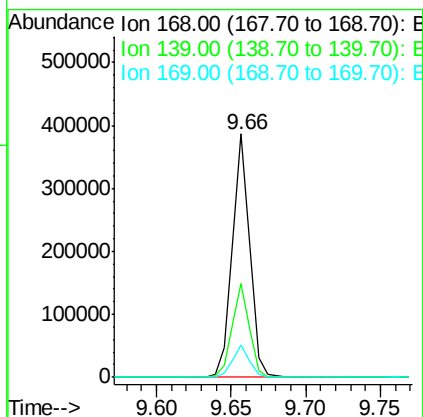
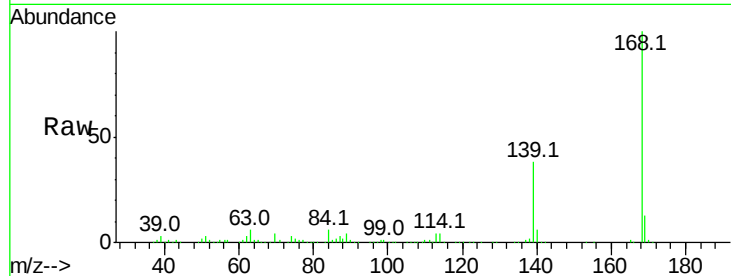
#54
Dibenzofuran
Concen: 44.211 ng
RT: 9.66 min Scan# 1338
Delta R.T. -0.08 min
Lab File: BF097420.D
Acq: 6 Aug 2017 5:12

Instrument :
BNA_F
ClientSampleId :
352-338-351-COMPMSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.5	30.6	45.8
169	13.1	10.8	16.2

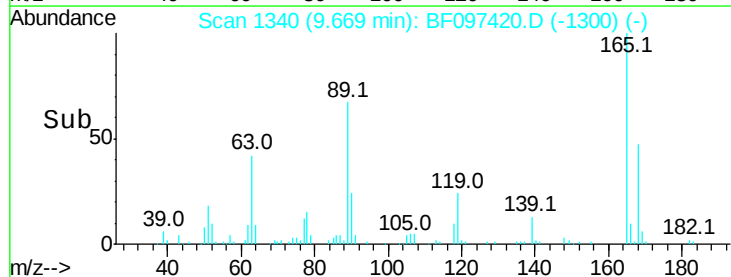
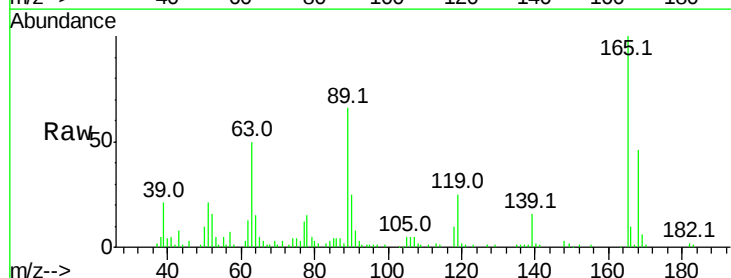
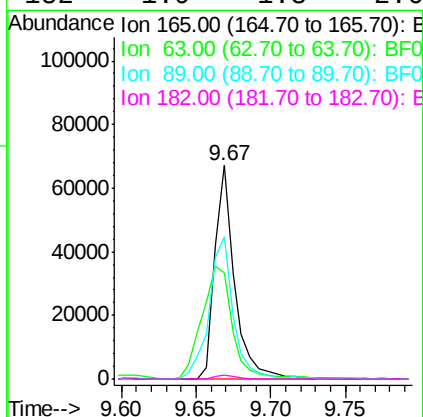
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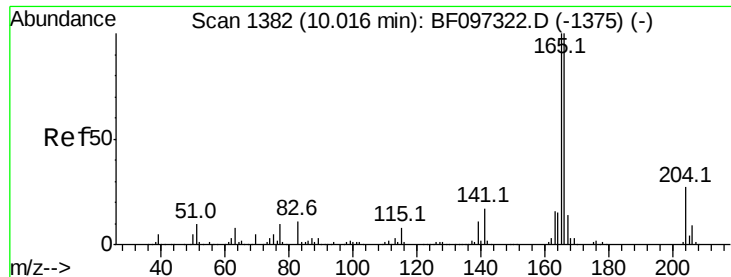
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#56
2,4-Dinitrotoluene
Concen: 34.758 ng
RT: 9.67 min Scan# 1340
Delta R.T. -0.06 min
Lab File: BF097420.D
Acq: 6 Aug 2017 5:12

Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.5	25.4	38.0#
89	66.4	46.4	69.6
182	1.9	1.8	2.6





#57

Fluorene

Concen: 42.196 ng

RT: 10.00 min Scan# 1396

Delta R.T. -0.08 min

Lab File: BF097420.D

Acq: 6 Aug 2017 5:12

Instrument :

BNA_F

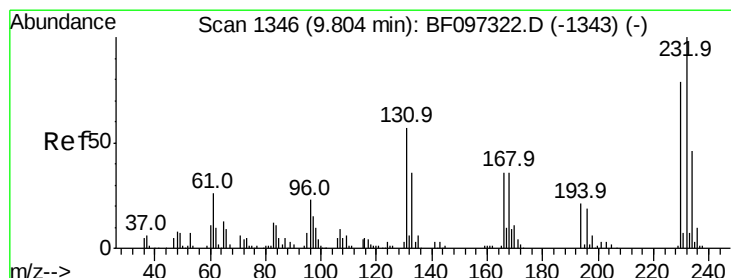
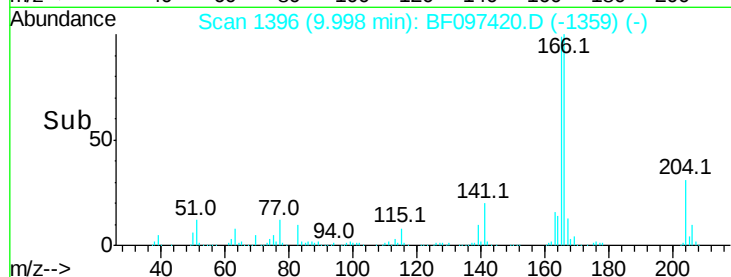
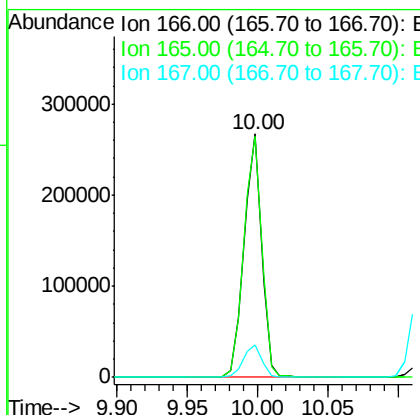
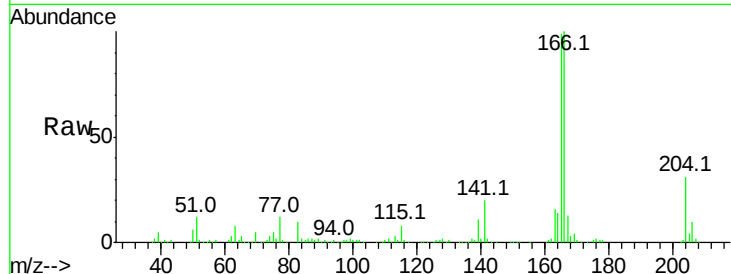
ClientSampleId :

352-338-351-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100	232263		
165	99.2	78.8	118.2	
167	13.3	10.6	16.0	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 3.305 ng m

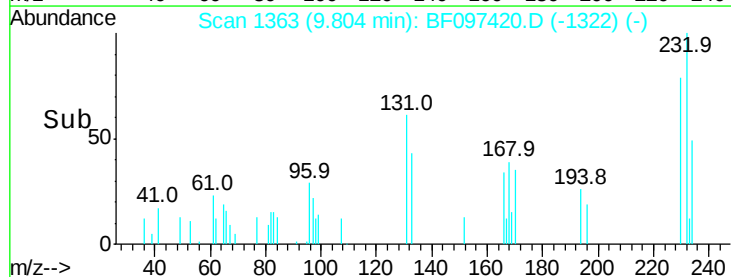
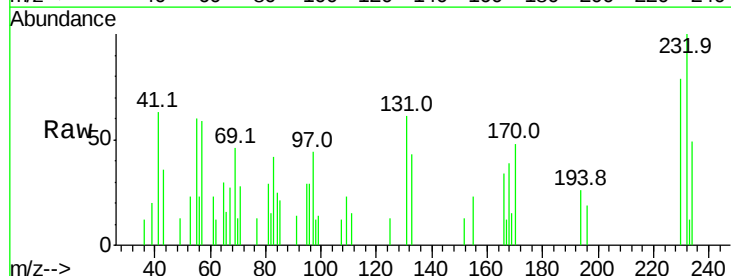
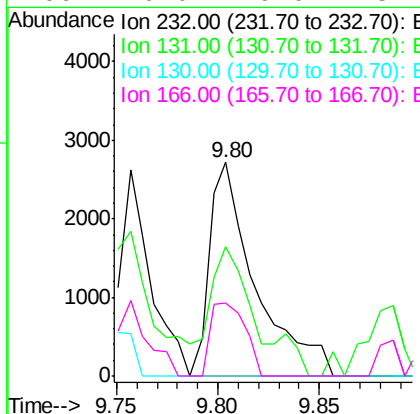
RT: 9.80 min Scan# 1363

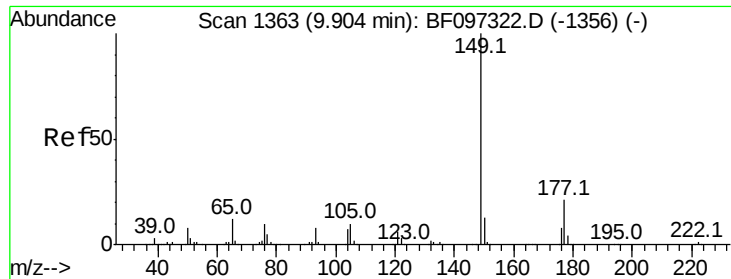
Delta R.T. -0.06 min

Lab File: BF097420.D

Acq: 6 Aug 2017 5:12

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	4273		
131	67.9	44.8	67.2#	
130	9.1	2.3	3.5#	
166	0.0	29.0	43.4#	





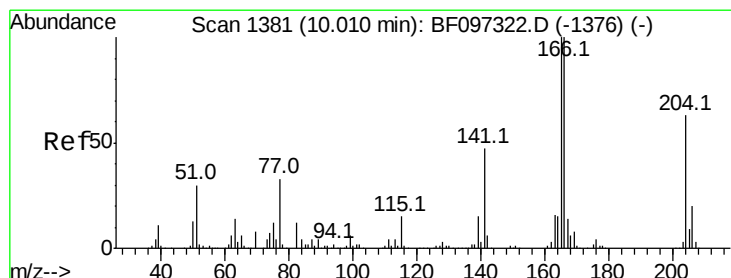
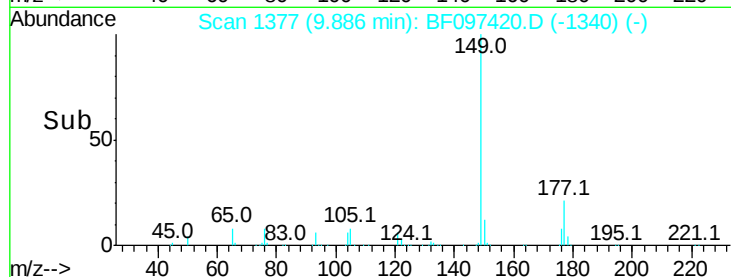
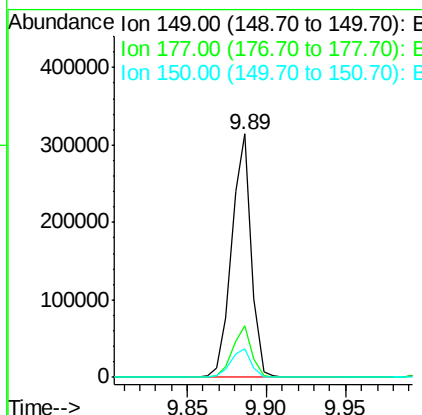
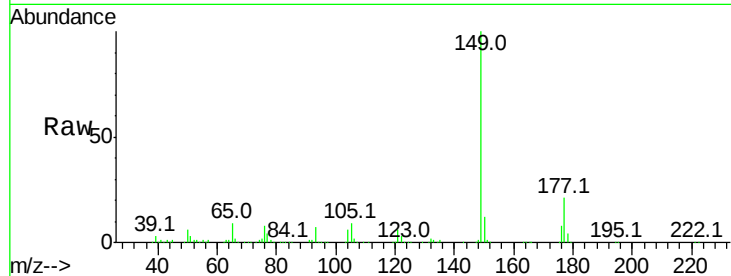
#59
Diethylphthalate
Concen: 39.828 ng
RT: 9.89 min Scan# 1377
Delta R.T. -0.08 min
Lab File: BF097420.D
Acq: 6 Aug 2017 5:12

Instrument :
BNA_F
ClientSampleId :
352-338-351-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	268460		
177	21.2	16.7	25.1	
150	11.7	10.2	15.2	

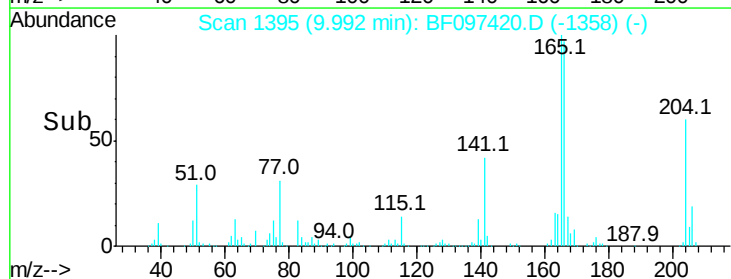
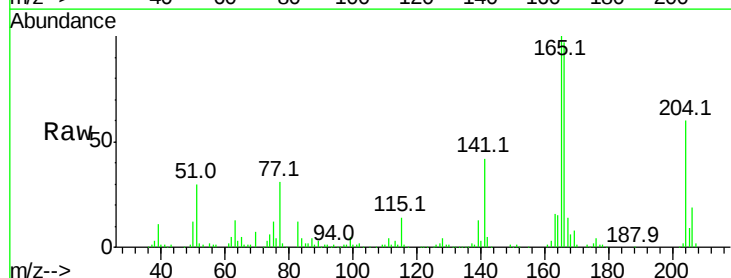
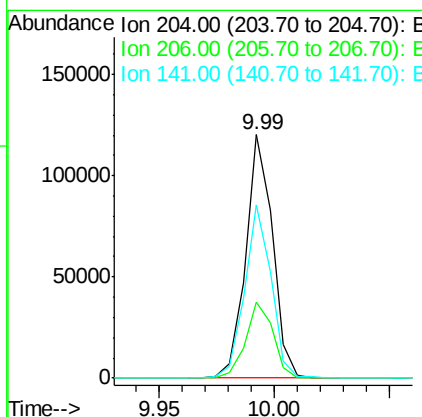
Manual Integrations
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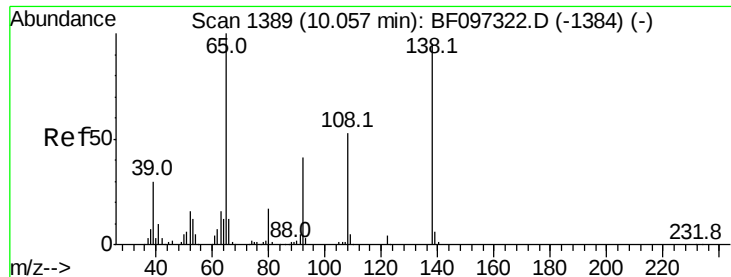
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 42.951 ng
RT: 9.99 min Scan# 1395
Delta R.T. -0.08 min
Lab File: BF097420.D
Acq: 6 Aug 2017 5:12

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	97628		
206	31.0	26.2	39.2	
141	70.9	60.8	91.2	





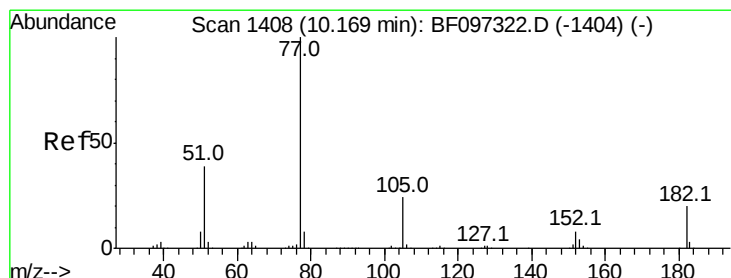
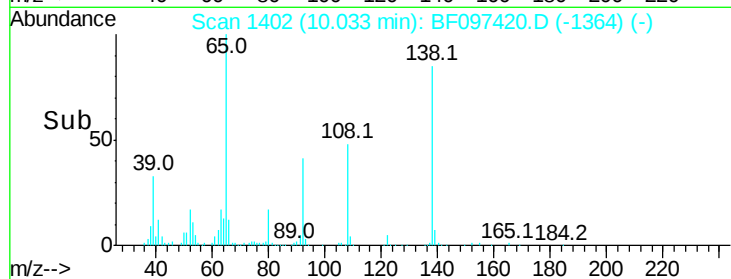
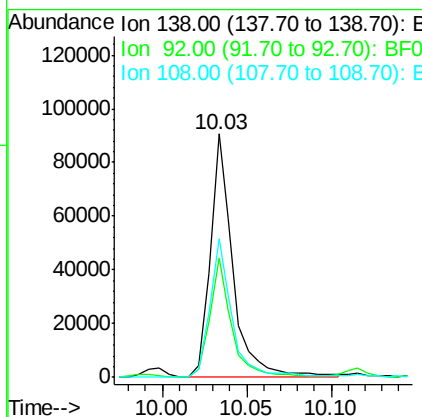
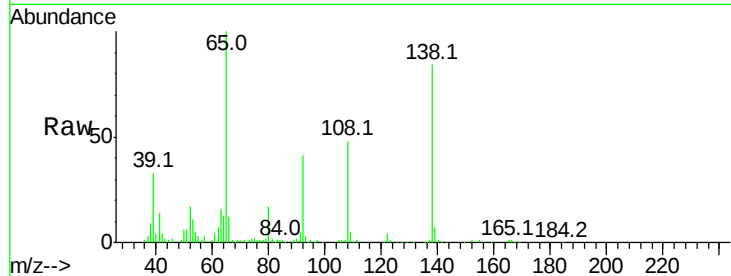
#61
4-Nitroaniline
Concen: 46.451 ng
RT: 10.03 min Scan# 1402
Delta R.T. -0.08 min
Lab File: BF097420.D
Acq: 6 Aug 2017 5:12

Instrument :
BNA_F
ClientSampleId :
352-338-351-COMPMSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.0	21.8	61.8
108	56.9	42.3	82.3

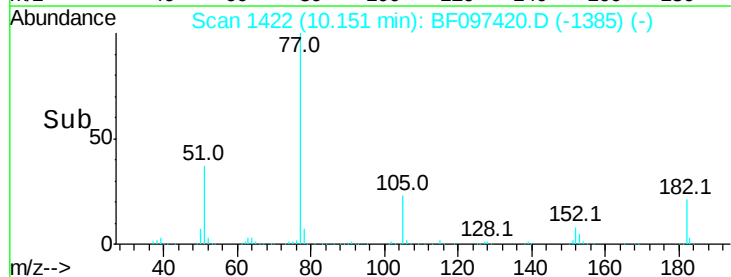
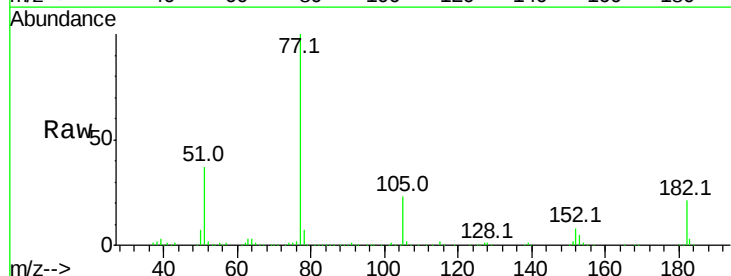
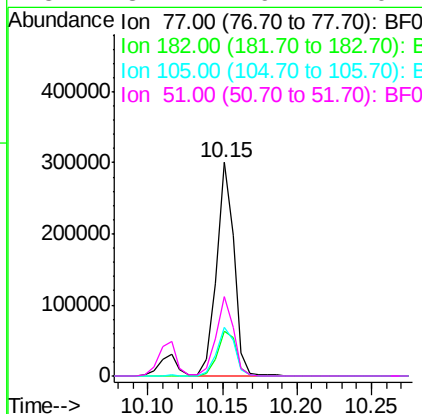
Manual Integrations
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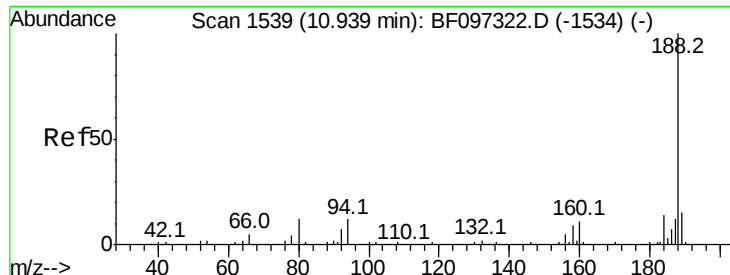
Sohil
8/7/2017 6:01:11 PM



#62
Azobenzene
Concen: 39.099 ng
RT: 10.15 min Scan# 1422
Delta R.T. -0.08 min
Lab File: BF097420.D
Acq: 6 Aug 2017 5:12

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.1	0.1	40.1
105	23.0	3.6	43.6
51	37.1	9.4	49.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 10.92 min Scan# 1553

Delta R.T. -0.08 min

Lab File: BF097420.D

Acq: 6 Aug 2017 5:12

Instrument :

BNA_F

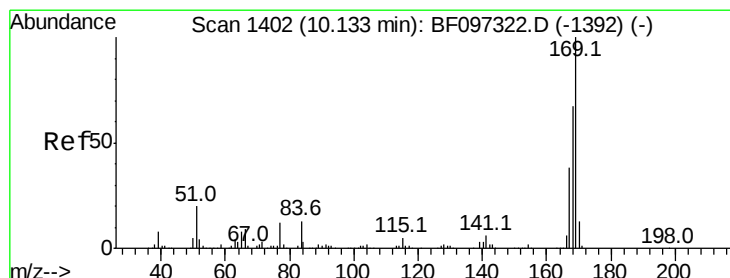
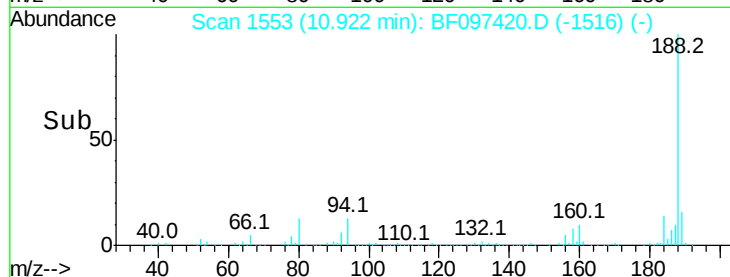
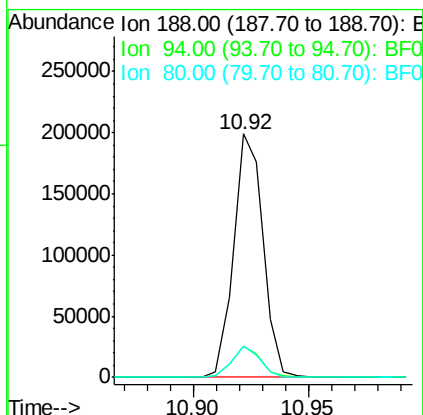
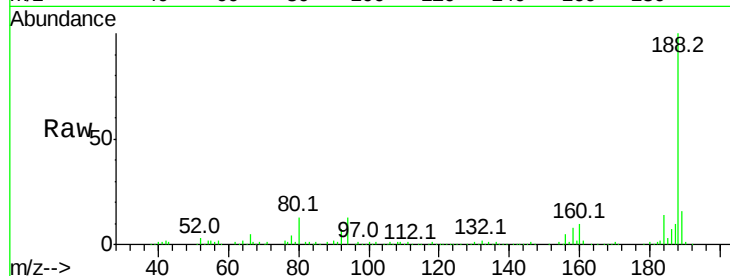
ClientSampleId :

352-338-351-COMPMSD

Tot Ion	188	Resp	176226
Ion Ratio	Lower	Upper	
188	100		
94	12.6	9.4	14.2
80	12.9	10.2	15.2

Manual Integrations
APPROVED

Sohil
8/7/2017 6:01:11 PM



#65

n-Nitrosodiphenylamine

Concen: 35.196 ng

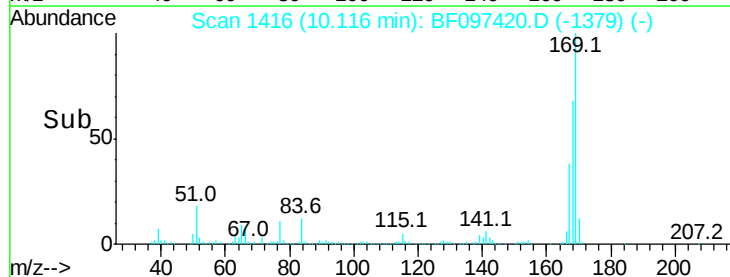
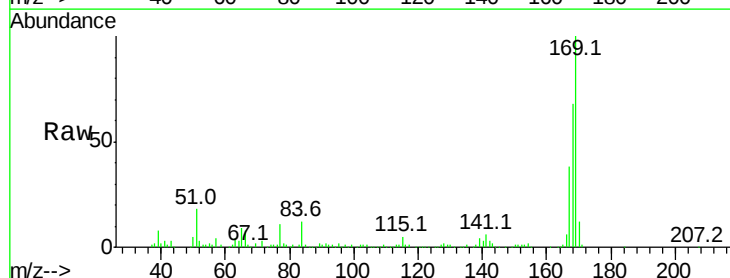
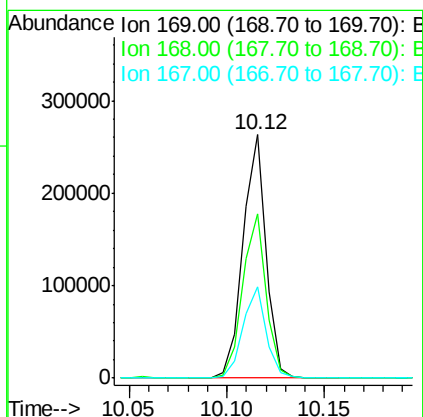
RT: 10.12 min Scan# 1416

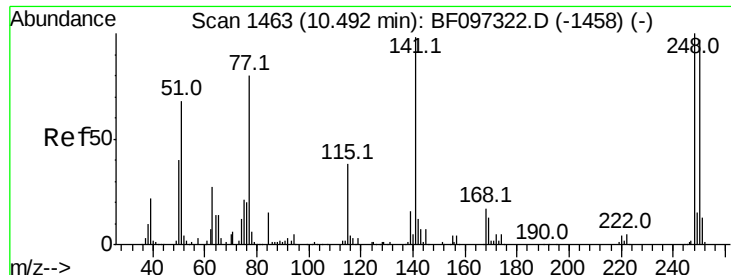
Delta R.T. -0.08 min

Lab File: BF097420.D

Acq: 6 Aug 2017 5:12

Tgt Ion	169	Resp	215811
Ion Ratio	Lower	Upper	
169	100		
168	67.5	53.2	79.8
167	37.7	29.5	44.3





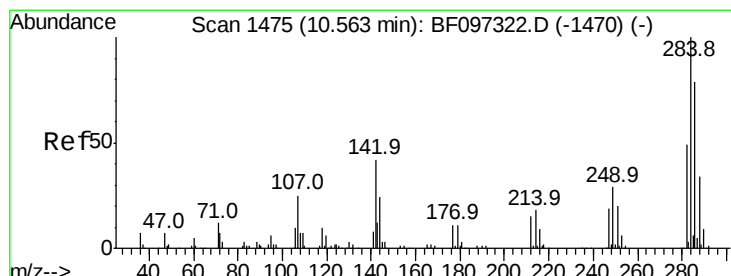
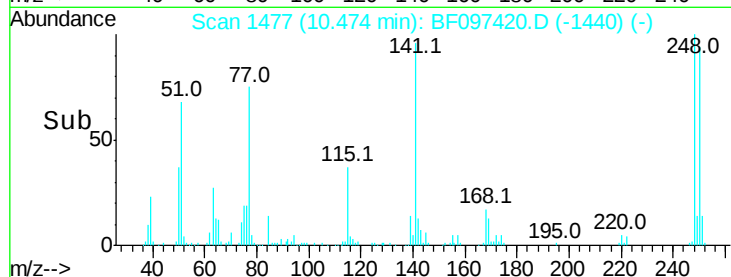
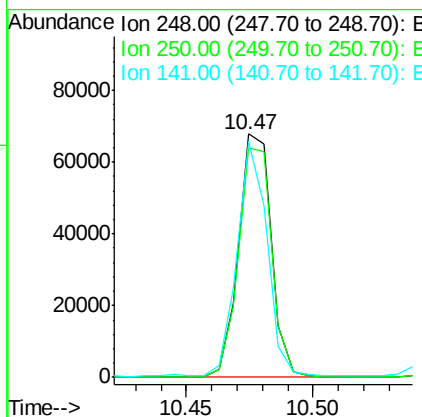
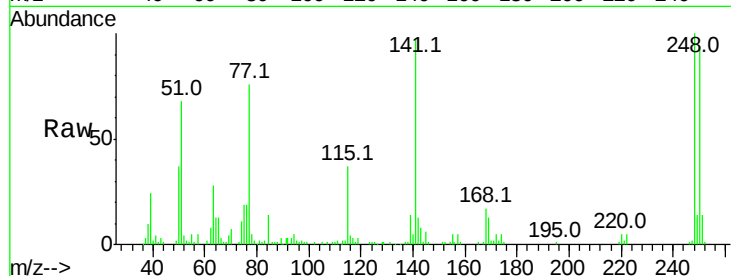
#66
 4-Bromophenyl-phenylether
 Concen: 34.629 ng
 RT: 10.47 min Scan# 1477
 Delta R.T. -0.08 min
 Lab File: BF097420.D
 Acq: 6 Aug 2017 5:12

Instrument :
 BNA_F
 ClientSampleId :
 352-338-351-COMPMSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.3	76.8	115.2
141	97.0	68.6	103.0

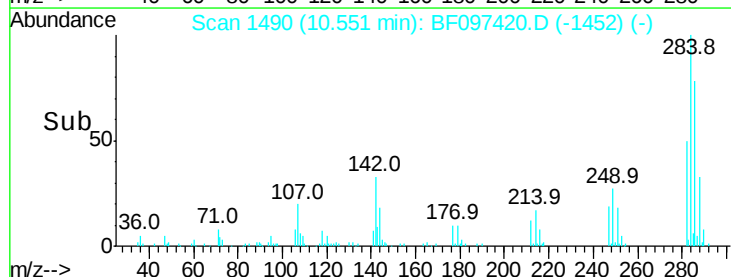
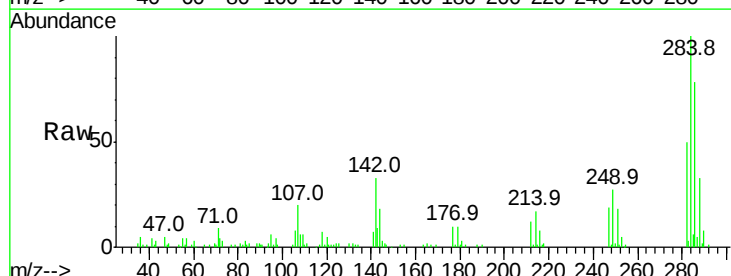
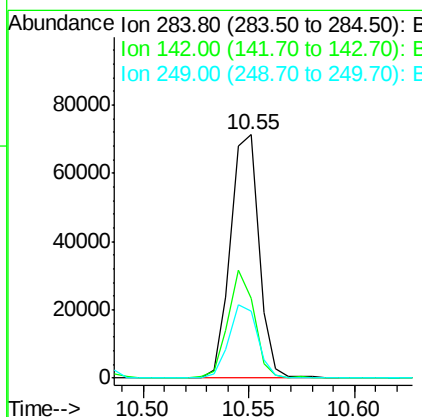
Manual Integrations
 APPROVED

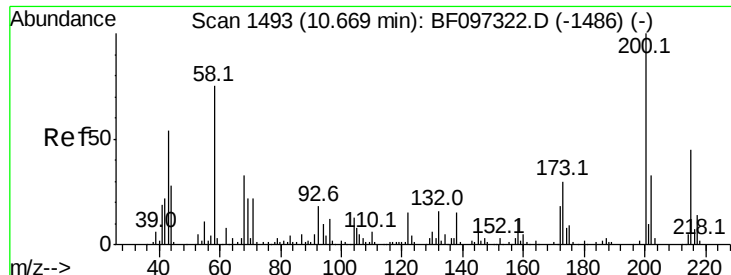
Sohil
 8/7/2017 6:01:11 PM



#67
 Hexachlorobenzene
 Concen: 33.770 ng
 RT: 10.55 min Scan# 1490
 Delta R.T. -0.08 min
 Lab File: BF097420.D
 Acq: 6 Aug 2017 5:12

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.6	22.8	34.2
249	27.5	24.0	36.0





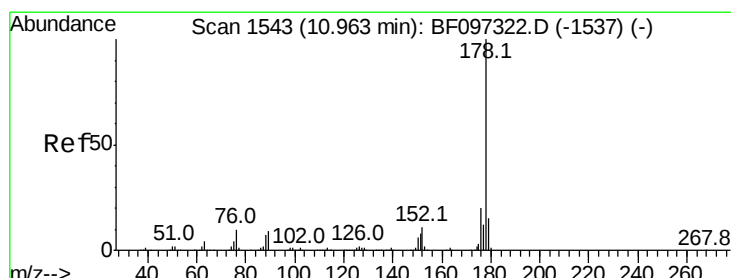
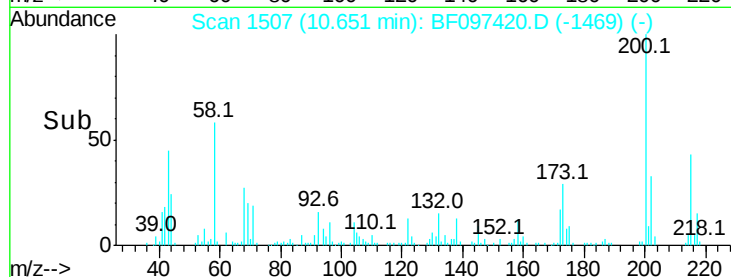
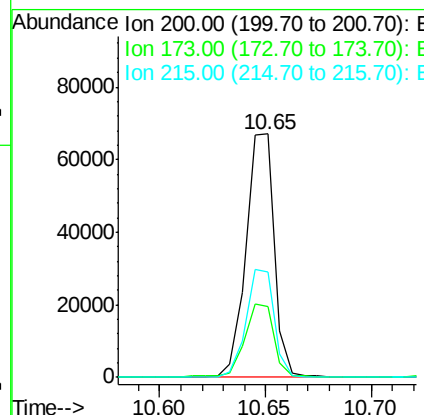
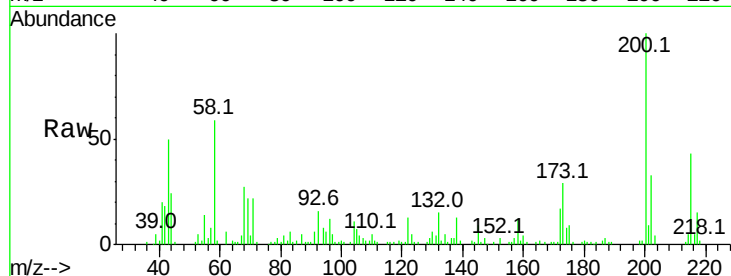
#68
Atrazine
Concen: 35.388 ng
RT: 10.65 min Scan# 1507
Delta R.T. -0.08 min
Lab File: BF097420.D
Acq: 6 Aug 2017 5:12

Instrument :
BNA_F
ClientSampleId :
352-338-351-COMPMSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.8	6.3	46.3
215	43.3	27.2	67.2

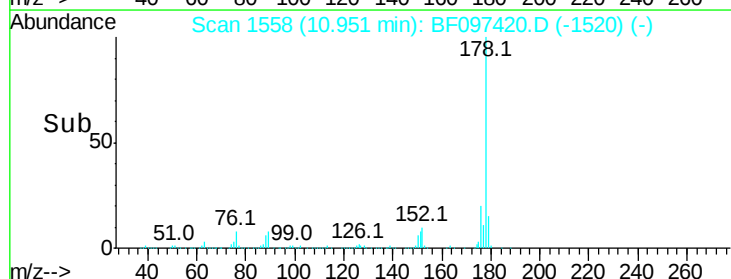
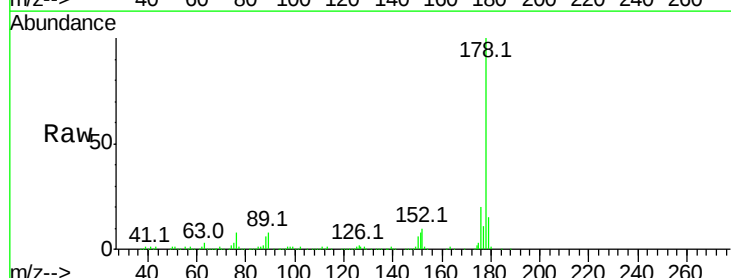
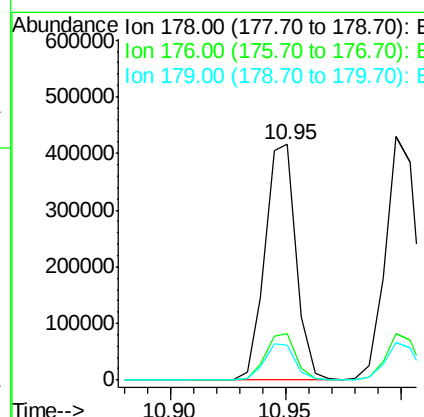
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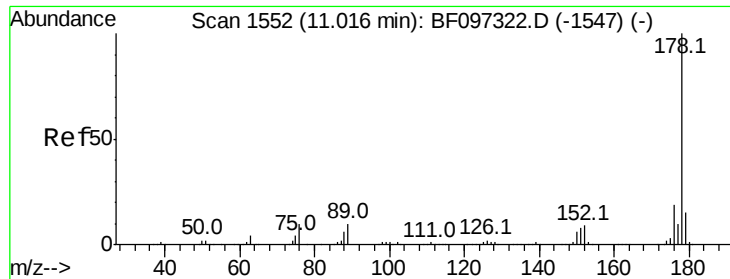
Sohil
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#70
Phenanthrene
Concen: 41.459 ng
RT: 10.95 min Scan# 1558
Delta R.T. -0.08 min
Lab File: BF097420.D
Acq: 6 Aug 2017 5:12

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.2	24.4
179	15.0	12.6	19.0





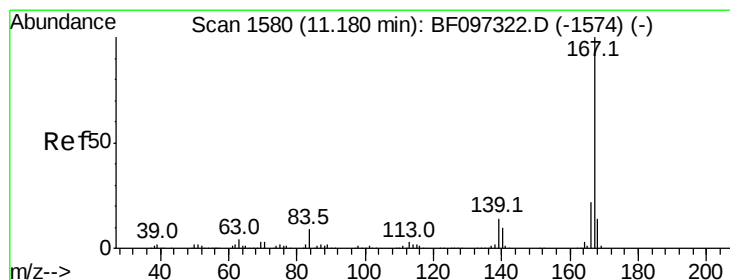
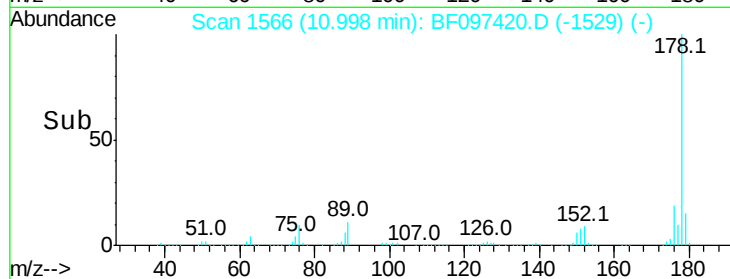
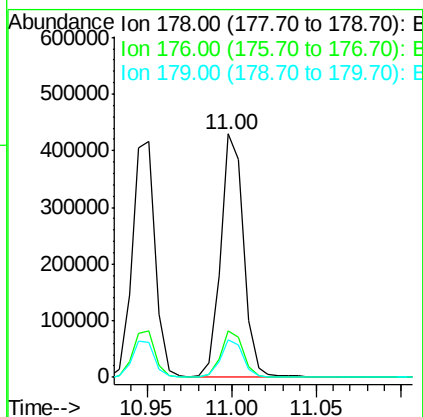
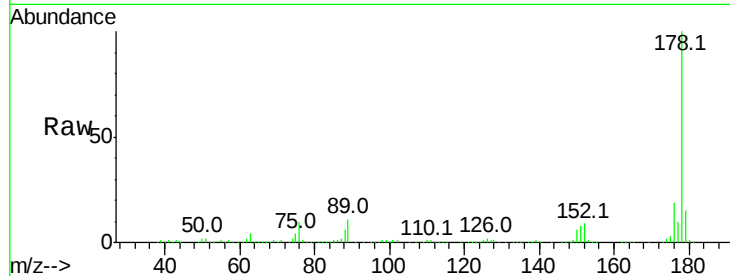
#71
 Anthracene
 Concen: 41.896 ng
 RT: 11.00 min Scan# 1566
 Delta R.T. -0.08 min
 Lab File: BF097420.D
 Acq: 6 Aug 2017 5:12

Instrument :
 BNA_F
 ClientSampleId :
 352-338-351-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
178	100			
176	19.3	15.8	23.8	
179	15.2	12.7	19.1	

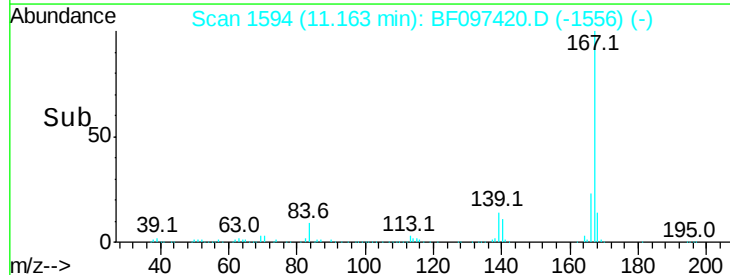
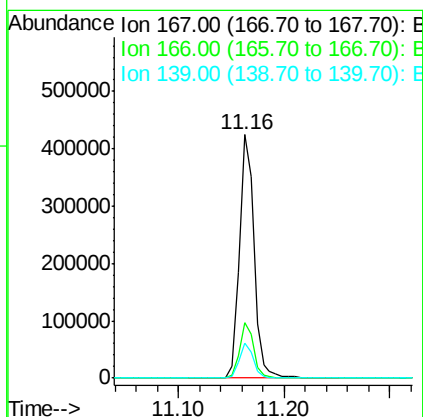
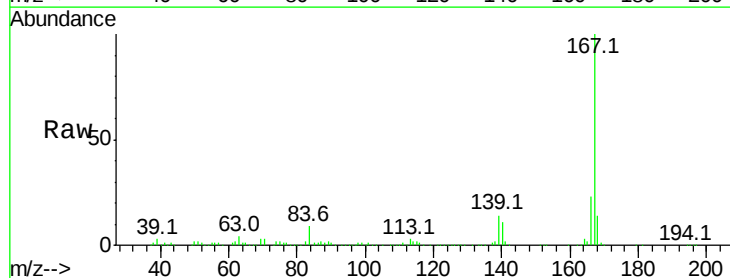
Manual Integrations
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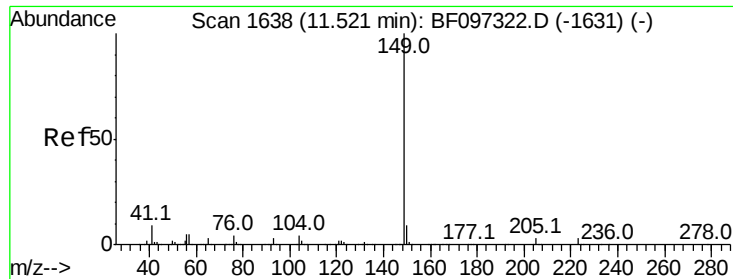
Sohil
 8/7/2017 6:01:11 PM



#72
 Carbazole
 Concen: 42.066 ng
 RT: 11.16 min Scan# 1594
 Delta R.T. -0.08 min
 Lab File: BF097420.D
 Acq: 6 Aug 2017 5:12

Tgt Ion	Ratio	Resp	Lower	Upper
167	100			
166	22.7	18.1	27.1	
139	14.4	11.7	17.5	





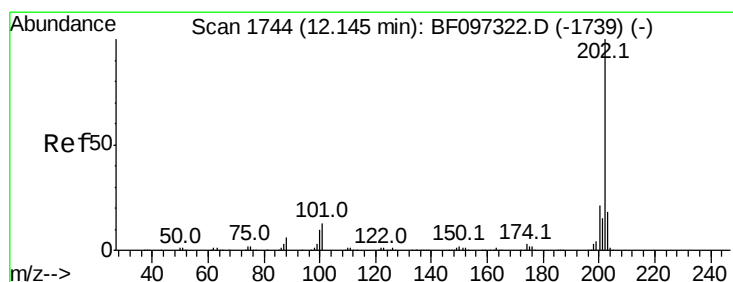
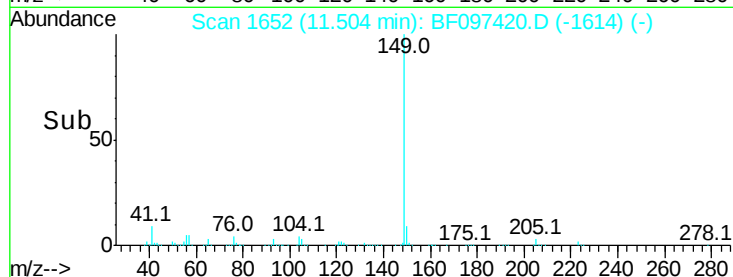
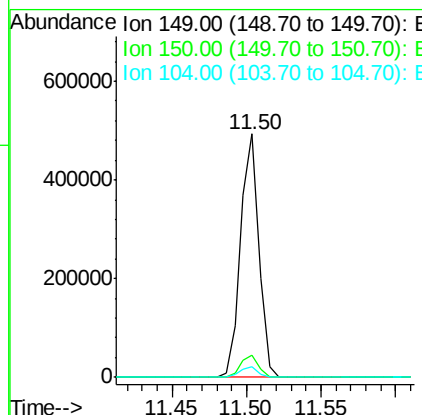
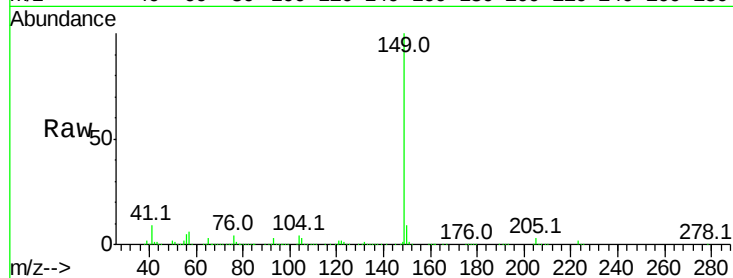
#73
Di-n-butylphthalate
Concen: 36.252 ng
RT: 11.50 min Scan# 1652
Delta R.T. -0.08 min
Lab File: BF097420.D
Acq: 6 Aug 2017 5:12

Instrument :
BNA_F
ClientSampleId :
352-338-351-COMPMSD

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.0	7.7	11.5
104	4.2	4.0	6.0

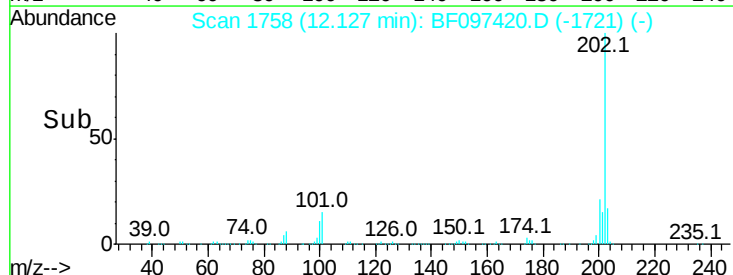
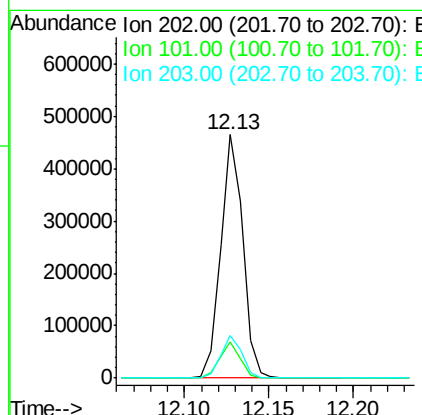
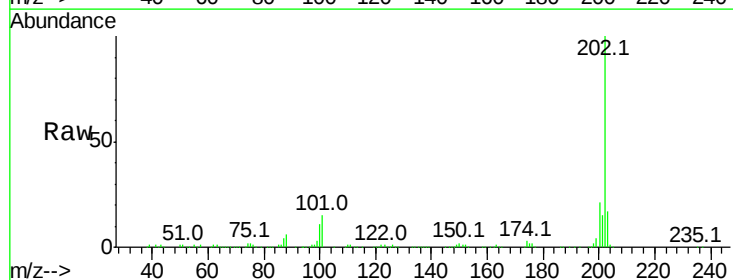
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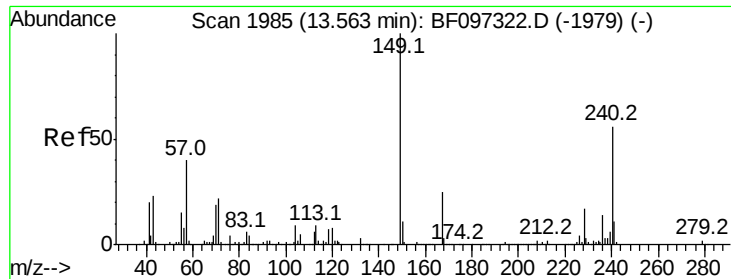
Sohil
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#74
Fluoranthene
Concen: 45.805 ng
RT: 12.13 min Scan# 1758
Delta R.T. -0.08 min
Lab File: BF097420.D
Acq: 6 Aug 2017 5:12

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	14.8	0.0	33.2
203	17.5	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.55 min Scan# 2000

Delta R.T. -0.08 min

Lab File: BF097420.D

Acq: 6 Aug 2017 5:12

Instrument :

BNA_F

ClientSampleId :

352-338-351-COMPMSD

Tot Ion:240 Resp: 131367
Ion Ratio Lower Upper

240 100

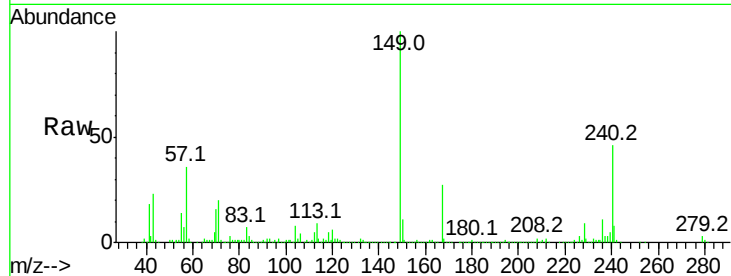
120 12.3 5.8 8.8#

236 24.1 20.5 30.7

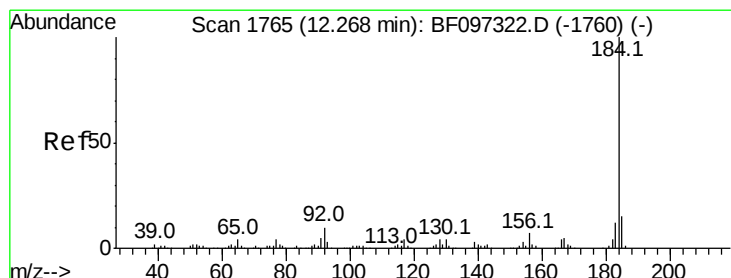
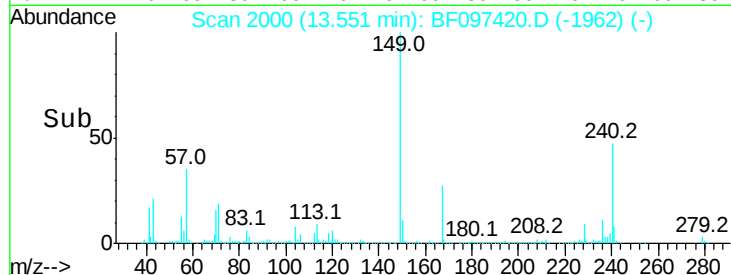
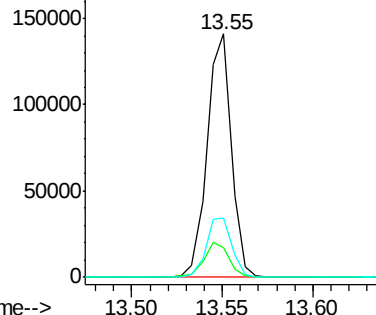
Manual Integrations
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 54.660 ng

RT: 12.26 min Scan# 1781

Delta R.T. -0.07 min

Lab File: BF097420.D

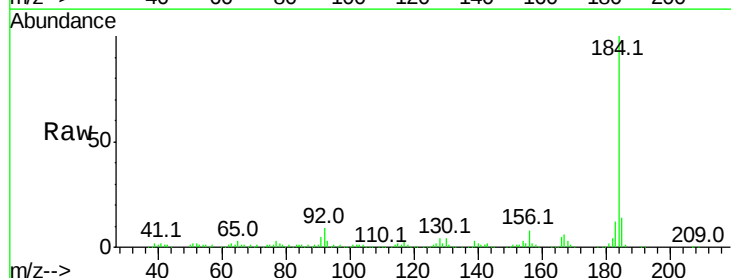
Acq: 6 Aug 2017 5:12

Tgt Ion:184 Resp: 266431
Ion Ratio Lower Upper

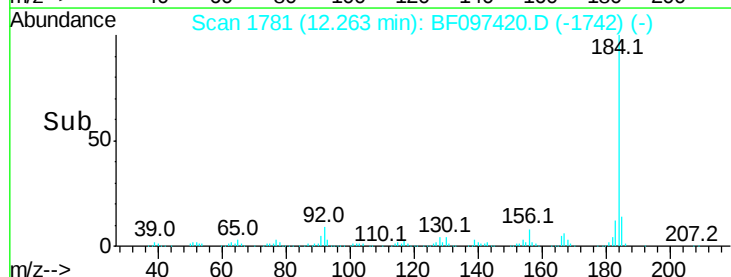
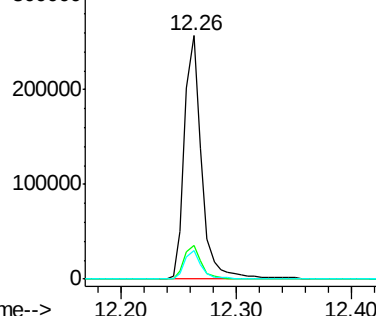
184 100

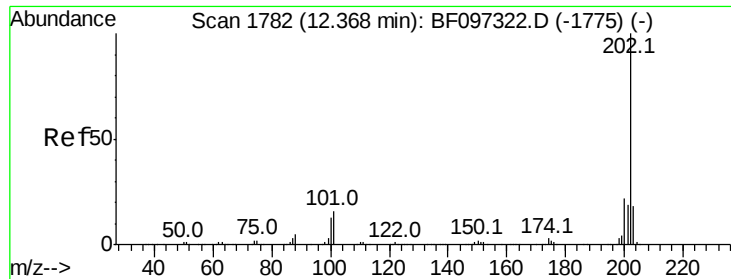
185 13.7 15.5 23.3#

183 11.8 9.8 14.6



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





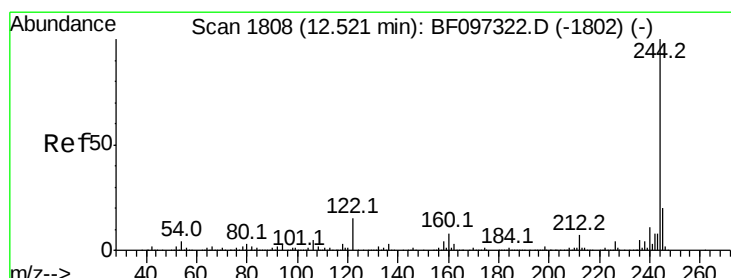
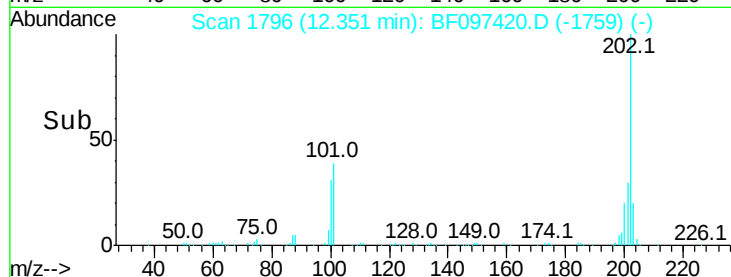
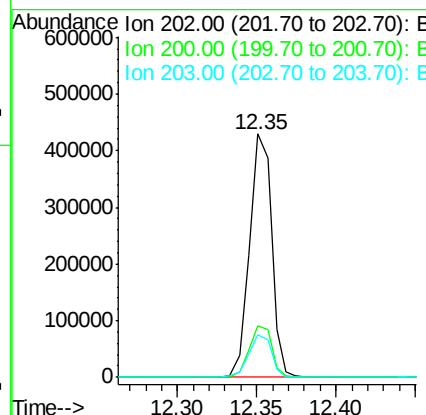
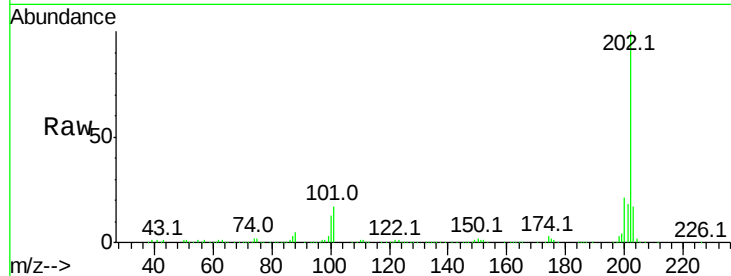
#77
Pvrene
Concen: 38.649 ng
RT: 12.35 min Scan# 1796
Delta R.T. -0.08 min
Lab File: BF097420.D
Acq: 6 Aug 2017 5:12

Instrument :
BNA_F
ClientSampleId :
352-338-351-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
202	100	415659		
200	21.0		17.6	26.4
203	17.3		14.4	21.6

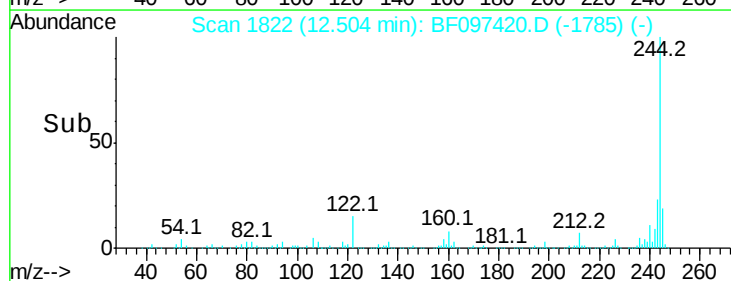
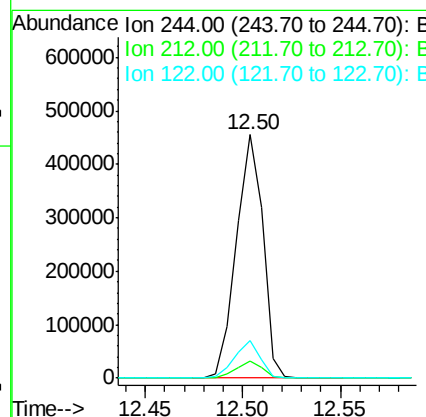
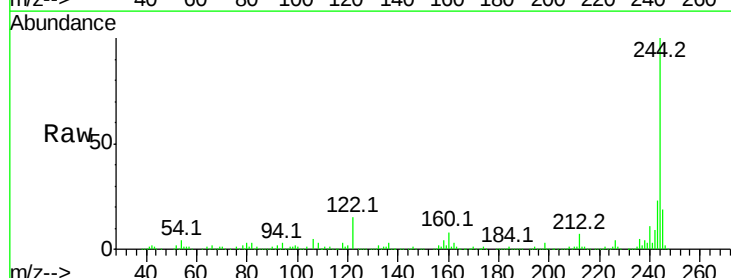
Manual Integrations
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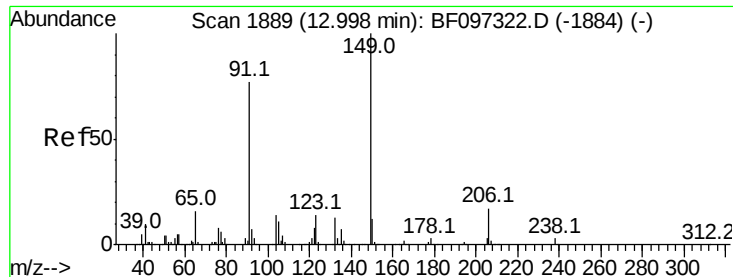
Sohil
8/7/2017 6:01:11 PM



#78
Terphenyl-d14
Concen: 66.720 ng
RT: 12.50 min Scan# 1822
Delta R.T. -0.08 min
Lab File: BF097420.D
Acq: 6 Aug 2017 5:12

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	429892		
212	7.2		6.0	9.0
122	15.4		10.3	15.5





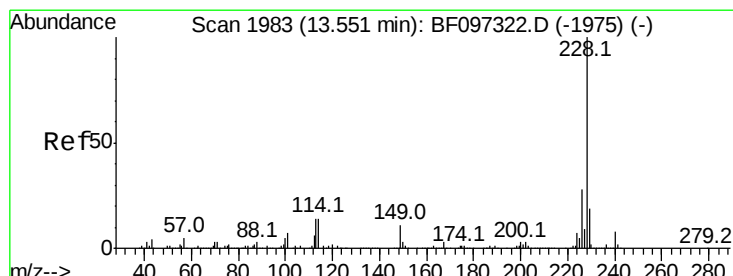
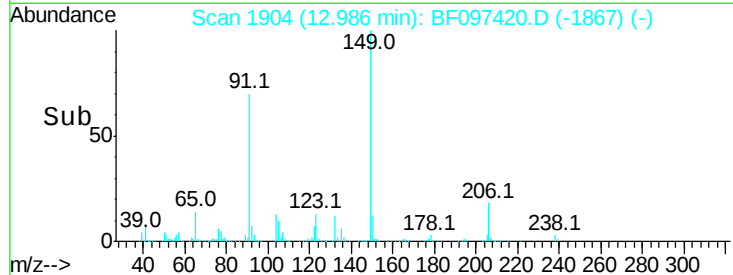
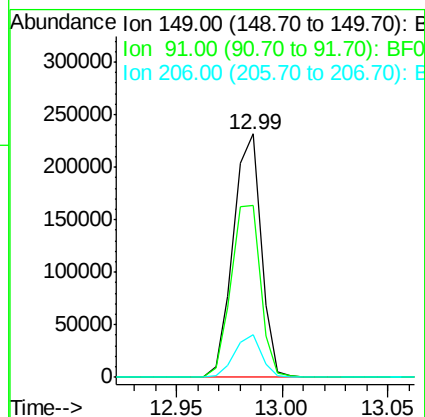
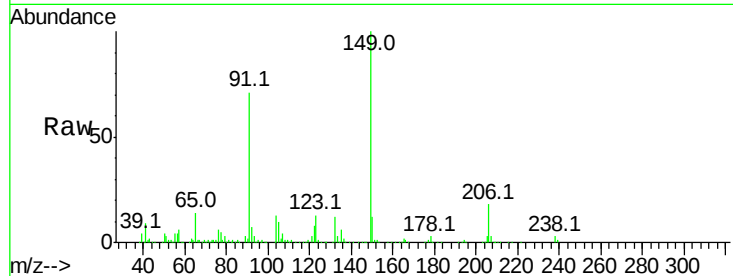
#79
Butylbenzylphthalate
Concen: 38.431 ng
RT: 12.99 min Scan# 1904
Delta R.T. -0.08 min
Lab File: BF097420.D
Acq: 6 Aug 2017 5:12

Instrument :
BNA_F
ClientSampleId :
352-338-351-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	210237		
91	70.5	45.0	67.4#	
206	17.6	17.0	25.6	

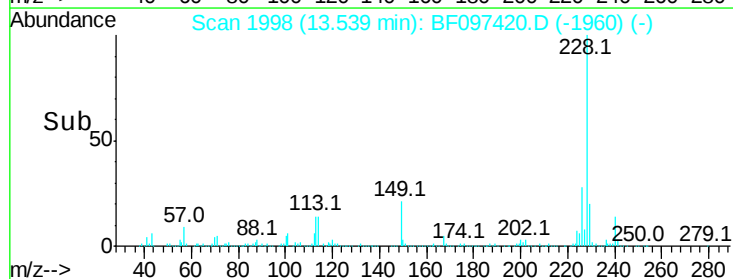
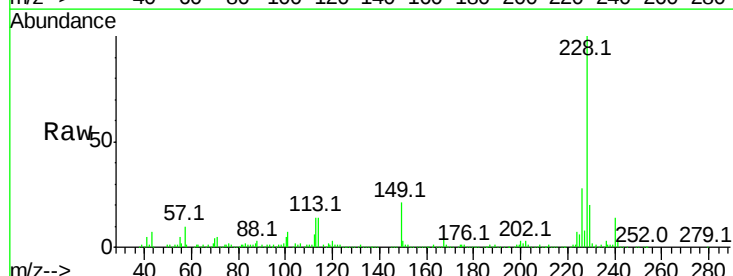
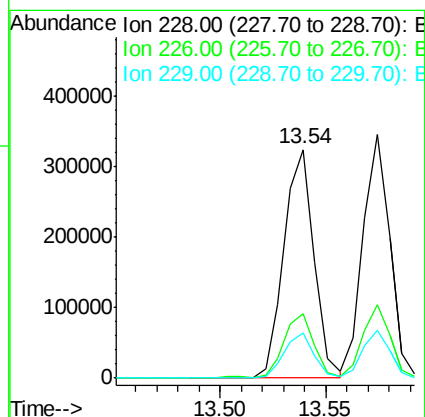
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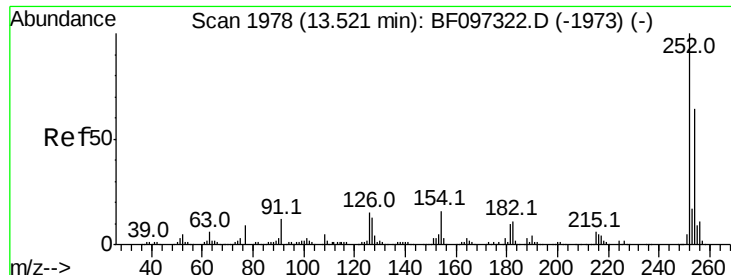
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#80
Benzo(a)anthracene
Concen: 37.884 ng
RT: 13.54 min Scan# 1998
Delta R.T. -0.08 min
Lab File: BF097420.D
Acq: 6 Aug 2017 5:12

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	322014		
226	28.4	22.6	33.8	
229	20.0	16.3	24.5	





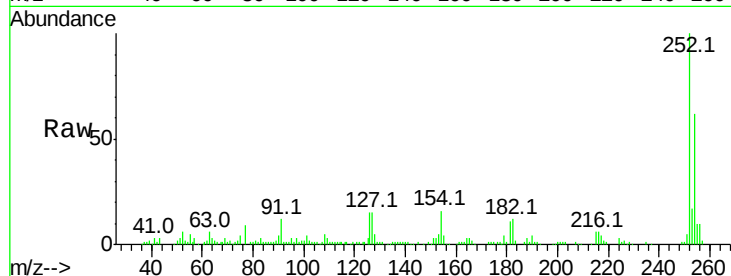
#81
 3,3'-Dichlorobenzidine
 Concen: 35.899 ng
 RT: 13.50 min Scan# 1992
 Delta R.T. -0.08 min
 Lab File: BF097420.D
 Acq: 6 Aug 2017 5:12

Instrument :
 BNA_F
 ClientSampleId :
 352-338-351-COMPMSD

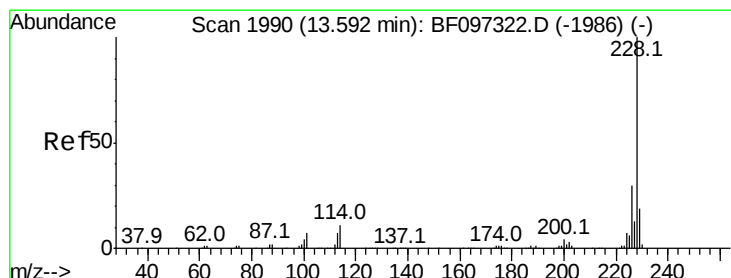
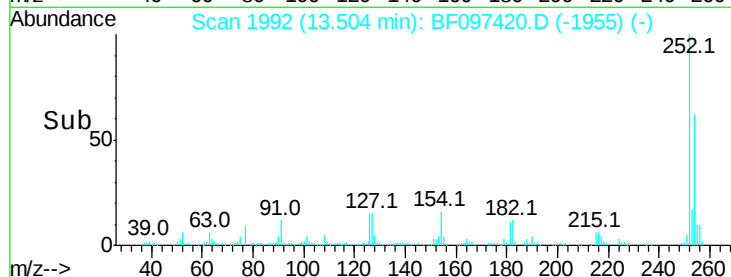
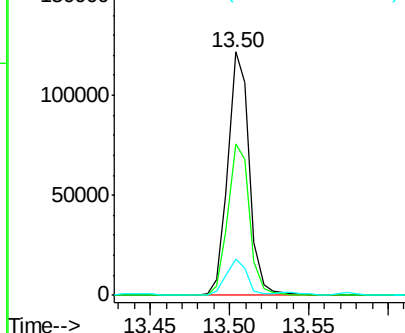
Tot Ion	Ratio	Lower	Upper
252	100		
254	62.2	51.5	77.3
126	15.1	15.8	23.8

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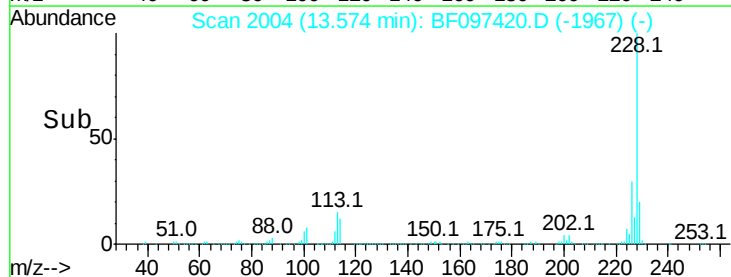
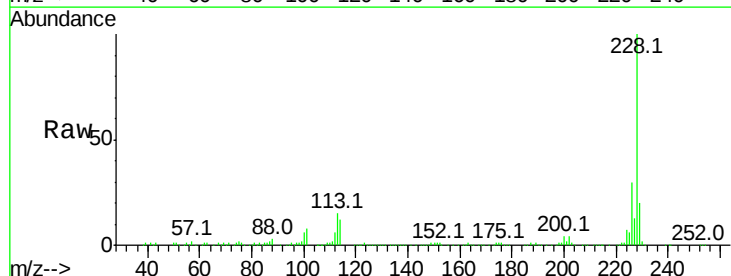
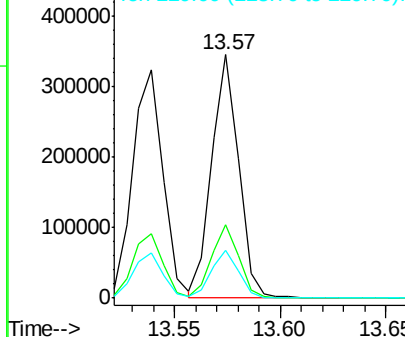
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

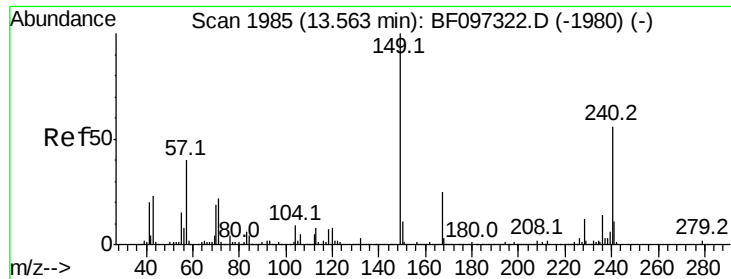


#82
 Chrysene
 Concen: 36.980 ng
 RT: 13.57 min Scan# 2004
 Delta R.T. -0.08 min
 Lab File: BF097420.D
 Acq: 6 Aug 2017 5:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.9	37.3
229	19.7	15.8	23.6

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





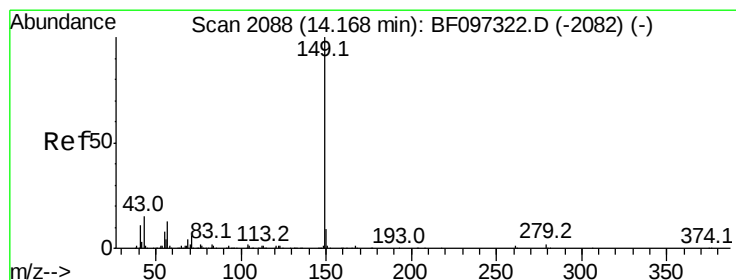
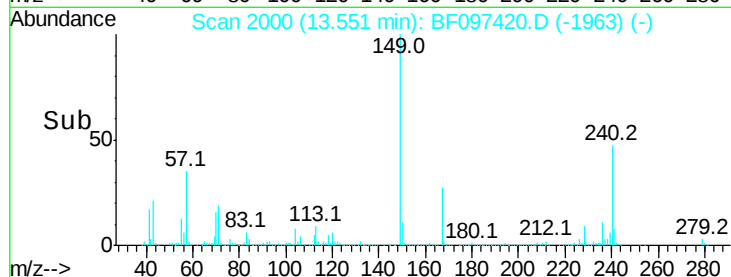
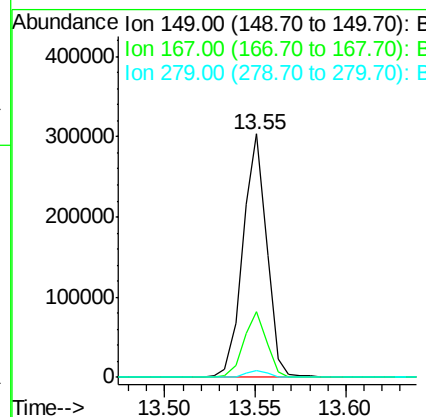
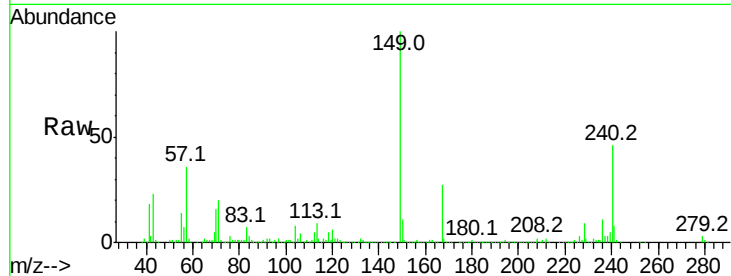
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.423 ng
 RT: 13.55 min Scan# 2000
 Delta R.T. -0.08 min
 Lab File: BF097420.D
 Acq: 6 Aug 2017 5:12

Instrument :
 BNA_F
 ClientSampleId :
 352-338-351-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	274443		
167	26.8		21.0	31.4
279	2.9		1.9	2.9

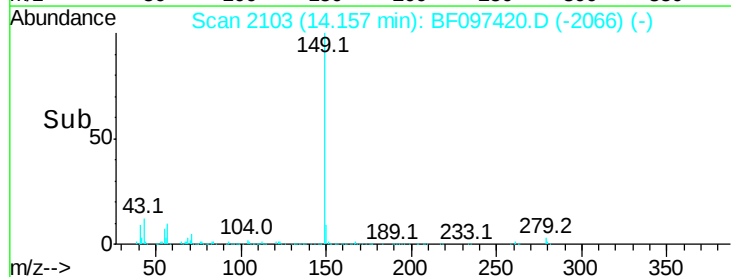
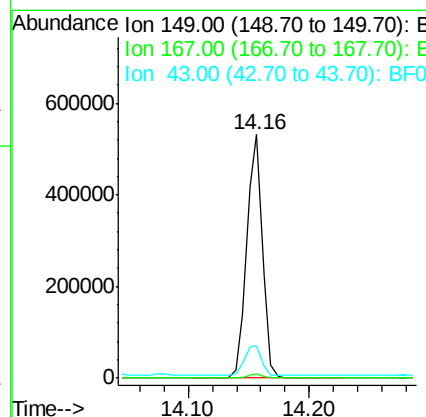
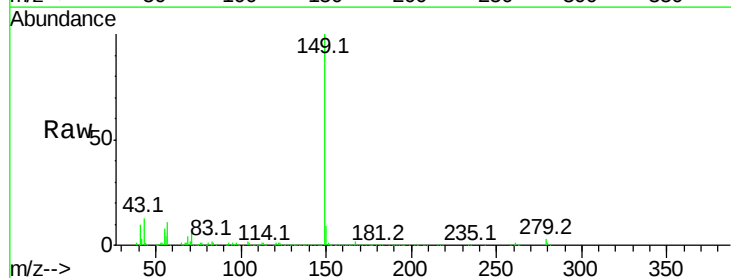
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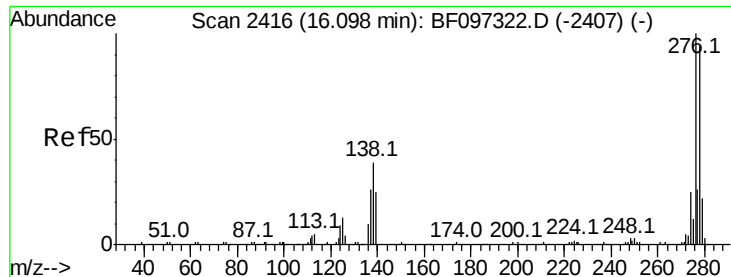
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#84
 Di-n-octyl phthalate
 Concen: 36.859 ng
 RT: 14.16 min Scan# 2103
 Delta R.T. -0.08 min
 Lab File: BF097420.D
 Acq: 6 Aug 2017 5:12

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	483142		
167	1.4		1.2	1.8
43	13.6		8.5	12.7#





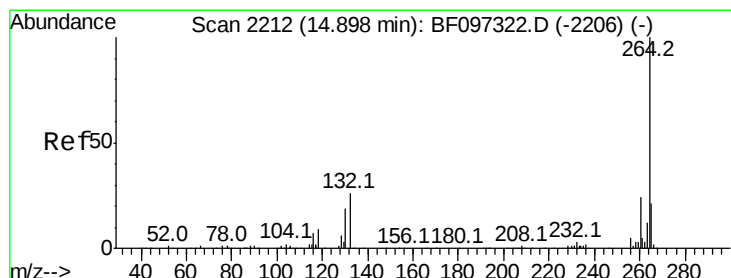
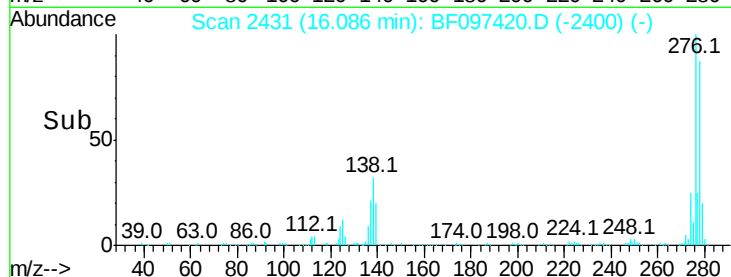
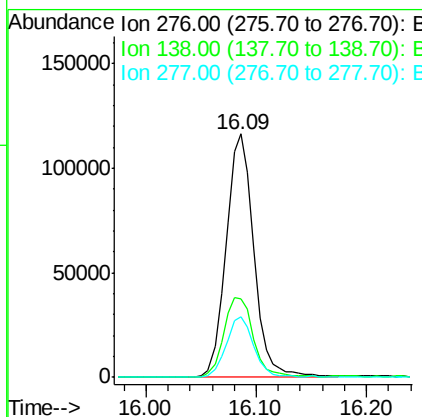
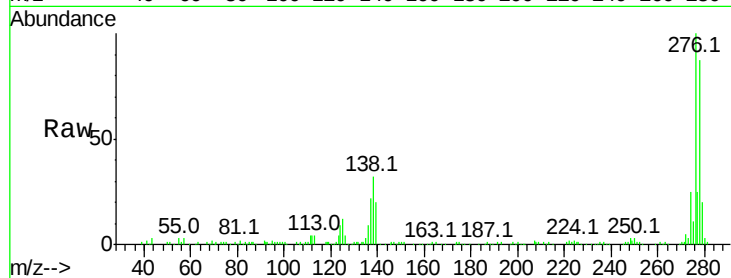
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 28.878 ng
 RT: 16.09 min Scan# 2431
 Delta R.T. -0.12 min
 Lab File: BF097420.D
 Acq: 6 Aug 2017 5:12

Instrument :
 BNA_F
 ClientSampleId :
 352-338-351-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
276	100	205525		
138	35.5		27.8	41.6
277	25.0		20.2	30.4

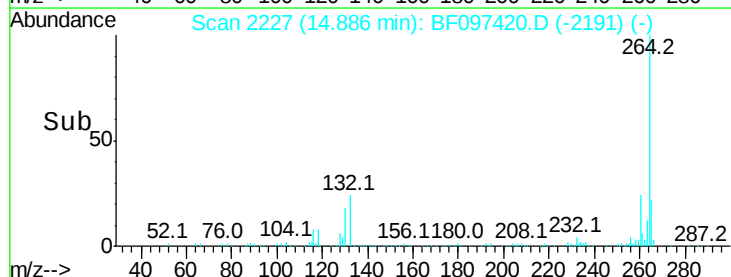
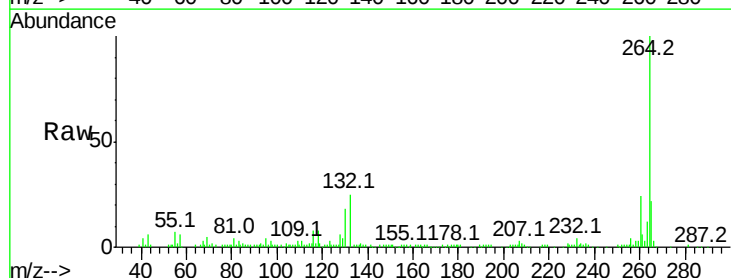
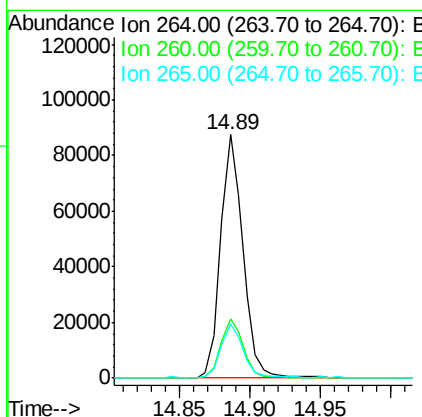
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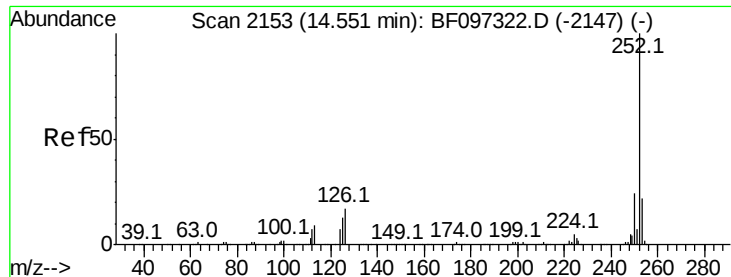
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 14.89 min Scan# 2227
 Delta R.T. -0.09 min
 Lab File: BF097420.D
 Acq: 6 Aug 2017 5:12

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	96339		
260	24.5		19.5	29.3
265	22.1		17.2	25.8





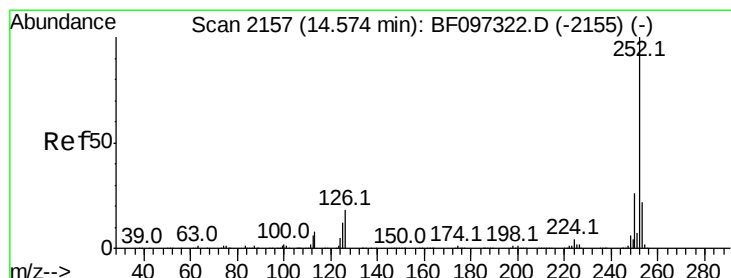
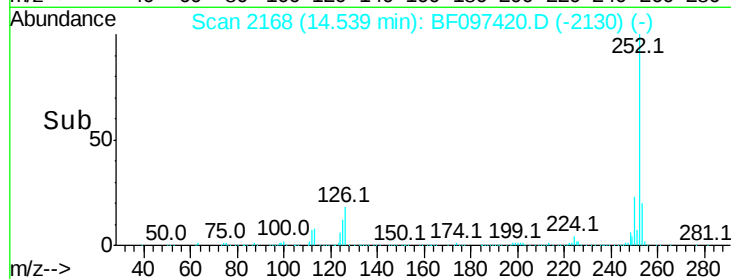
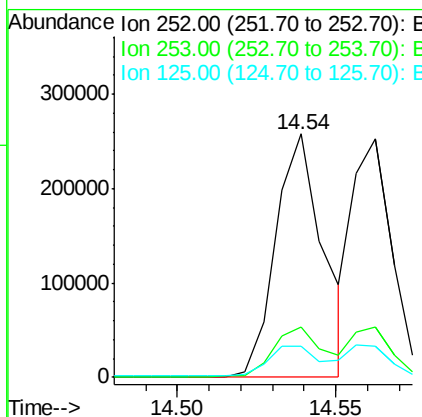
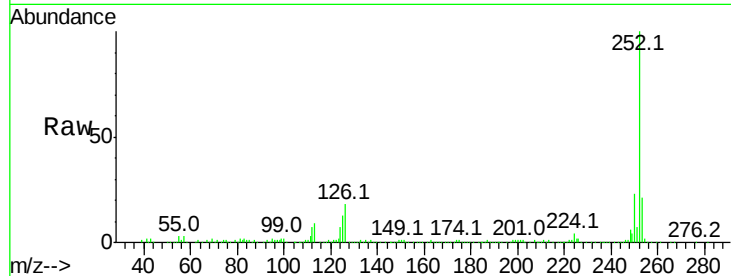
#87
Benzo(b)fluoranthene
Concen: 46.531 ng
RT: 14.54 min Scan# 2168
Delta R.T. -0.08 min
Lab File: BF097420.D
Acq: 6 Aug 2017 5:12

Instrument :
BNA_F
ClientSampleId :
352-338-351-COMPMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.7	18.1	27.1
125	12.7	9.8	14.8

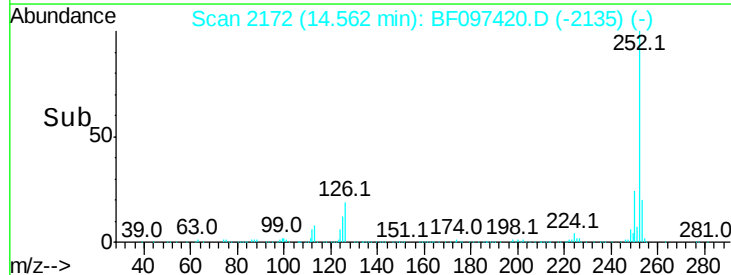
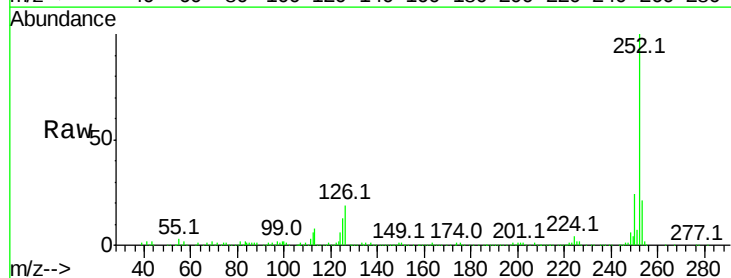
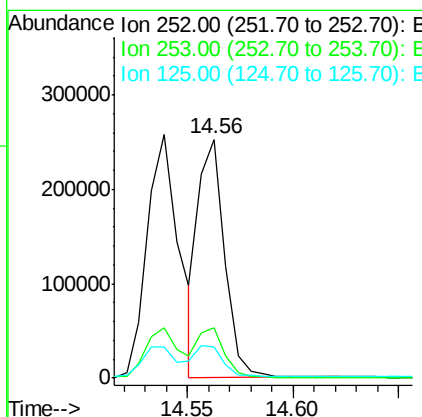
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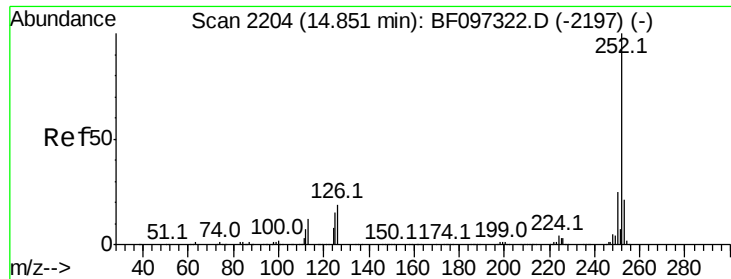
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#88
Benzo(k)fluoranthene
Concen: 39.806 ng
RT: 14.56 min Scan# 2172
Delta R.T. -0.08 min
Lab File: BF097420.D
Acq: 6 Aug 2017 5:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.4	27.6
125	12.9	13.1	19.7#





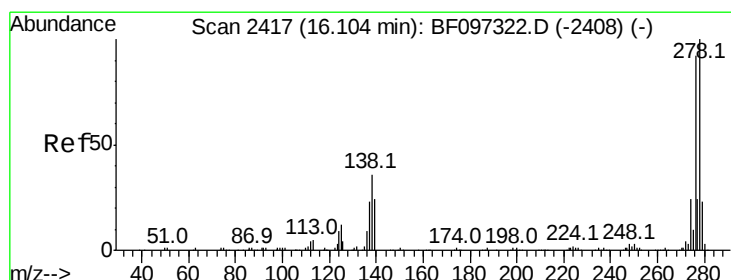
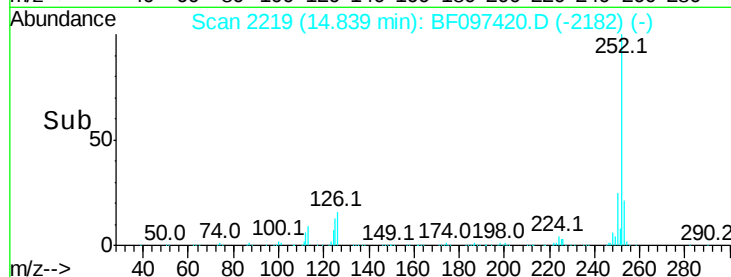
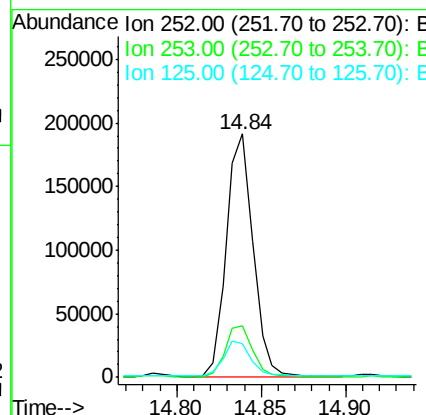
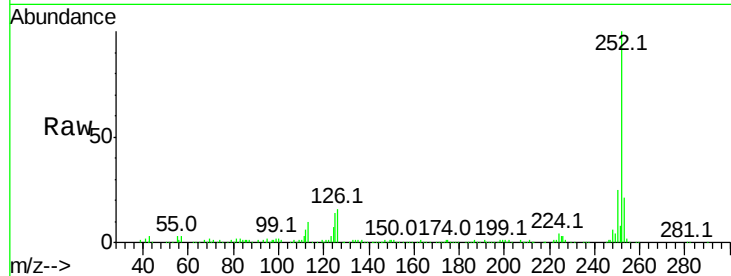
#89
Benzo(a)pyrene
Concen: 39.875 ng
RT: 14.84 min Scan# 2219
Delta R.T. -0.08 min
Lab File: BF097420.D
Acq: 6 Aug 2017 5:12

Instrument :
BNA_F
ClientSampleId :
352-338-351-COMPMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.5	26.3
125	14.0	11.0	16.4

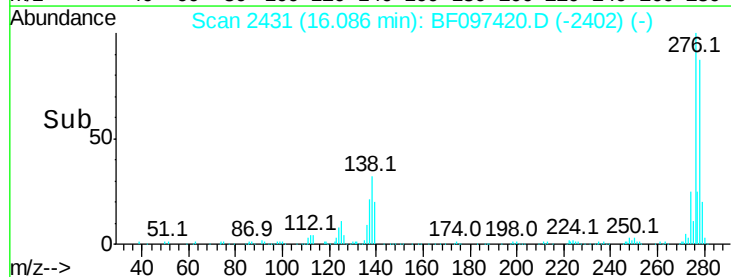
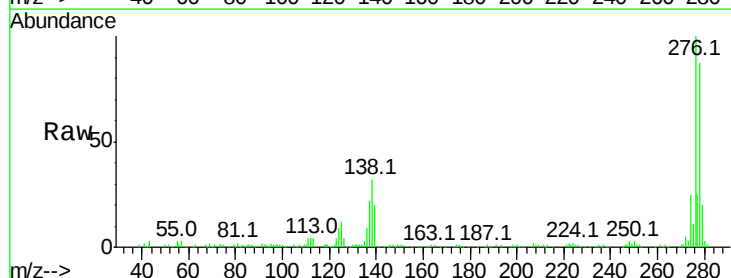
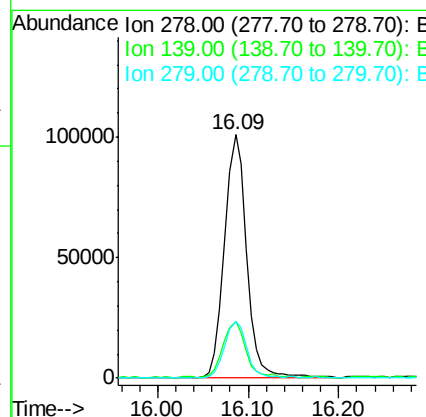
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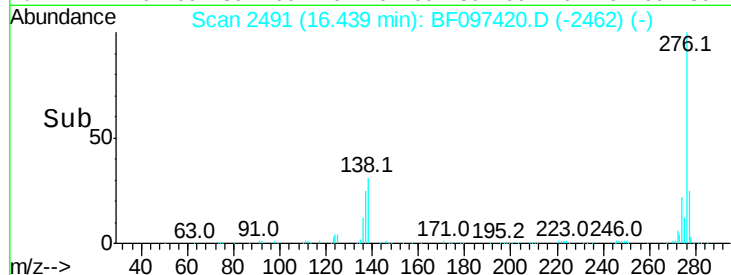
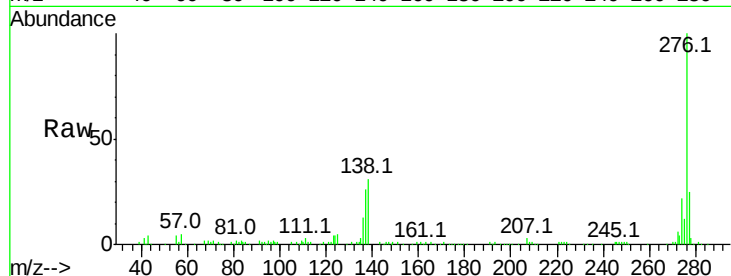
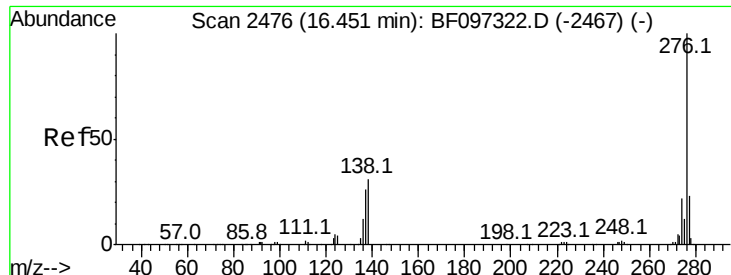
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#90
Dibenzo(a,h)anthracene
Concen: 39.563 ng
RT: 16.09 min Scan# 2431
Delta R.T. -0.13 min
Lab File: BF097420.D
Acq: 6 Aug 2017 5:12

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.5	16.6	24.8
279	23.2	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 38.140 ng
 RT: 16.44 min Scan# 2491
 Delta R.T. -0.13 min
 Lab File: BF097420.D
 Acq: 6 Aug 2017 5:12

Tot Ion:	276	Resp:	173839
Ion Ratio	Lower	Upper	
276	100		
277	24.5	18.6	28.0
138	31.0	25.4	38.0

Instrument :
 BNA_F
 ClientSampleId :
 352-338-351-COMPMSD

Manual Integrations
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