

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080517\
 Data File : BF097419.D
 Acq On : 6 Aug 2017 4:44
 Operator : SJ/JU
 Sample : I4601-01MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 8/7/2017 6:01:09 PM

Quant Time: Aug 07 16:10:40 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	101153	20.00	ng	-0.07
21) Naphthalene-d8	7.71	136	355878	20.00	ng	-0.08
38) Acenaphthene-d10	9.45	164	129842	20.00	ng	-0.08
63) Phenanthrene-d10	10.92	188	207227	20.00	ng	-0.08
75) Chrysene-d12	13.54	240	149836	20.00	ng	-0.08
86) Perylene-d12	14.89	264	114045	20.00	ng	-0.09

System Monitoring Compounds

5) 2-Fluorophenol	5.03	112	385165	57.40	ng	-0.07
7) Phenol-d6	6.10	99	657050	85.77	ng	-0.06
23) Nitrobenzene-d5	7.00	82	384000	63.30	ng	-0.08
41) 2,4,6-Tribromophenol	10.24	330	42977	41.89	ng	-0.08
44) 2-Fluorobiphenyl	8.79	172	613148	80.14	ng	-0.08
78) Terphenyl-d14	12.50	244	450903	61.36	ng	-0.08

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.94	88	73927	26.401	ng	# 74
3) Pyridine	2.54	79	234733	27.376	ng	# 65
4) n-Nitrosodimethylamine	2.50	42	129740	27.313	ng	# 78
6) Aniline	6.09	93	201171	20.869	ng	97
8) 2-Chlorophenol	6.22	128	151665	21.138	ng	91
9) Benzaldehyde	5.97	77	105466	23.260	ng	95
10) Phenol	6.12	94	254118	27.967	ng	96
11) bis(2-Chloroethyl)ether	6.17	93	200452	27.893	ng	89
12) 1,3-Dichlorobenzene	6.36	146	237400	30.703	ng	98
13) 1,4-Dichlorobenzene	6.45	146	230531	30.085	ng	96
14) 1,2-Dichlorobenzene	6.60	146	200324	29.941	ng	96
15) Benzyl Alcohol	6.59	79	164243	33.865	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.72	45	437712	30.367	ng	78
17) 2-Methylphenol	6.72	107	167676	30.280	ng	# 87
18) Hexachloroethane	6.93	117	49714	17.734	ng	# 86
19) n-Nitroso-di-n-propylamine	6.86	70	158711	31.476	ng	# 81
20) 3+4-Methylphenols	6.88	107	221335	30.603	ng	# 62
22) Acetophenone	6.85	105	305290	35.722	ng	# 99
24) Nitrobenzene	7.02	77	182736	28.923	ng	93
25) Isophorone	7.26	82	374213	31.499	ng	99
26) 2-Nitrophenol	7.34	139	34479	10.087	ng	92
27) 2,4-Dimethylphenol	7.40	122	185475	32.894	ng	96
28) bis(2-Chloroethoxy)methane	7.47	93	259072	33.416	ng	98
29) 2,4-Dichlorophenol	7.60	162	102017	21.002	ng	94
30) 1,2,4-Trichlorobenzene	7.66	180	149521	32.294	ng	98
31) Naphthalene	7.73	128	553798	33.012	ng	99
33) 4-Chloroaniline	7.79	127	172961	25.339	ng	98
34) Hexachlorobutadiene	7.85	225	73934	30.121	ng	99
35) Caprolactam	8.15	113	44353	28.475	ng	# 57
36) 4-Chloro-3-methylphenol	8.30	107	151780	28.641	ng	# 85
37) 2-Methylnaphthalene	8.42	142	326172	30.709	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.59	216	124862	36.040	ng	99
42) 2,4,6-Trichlorophenol	8.72	196	14383	5.729	ng	97
43) 2,4,5-Trichlorophenol	8.78	196	26237	10.441	ng	# 94

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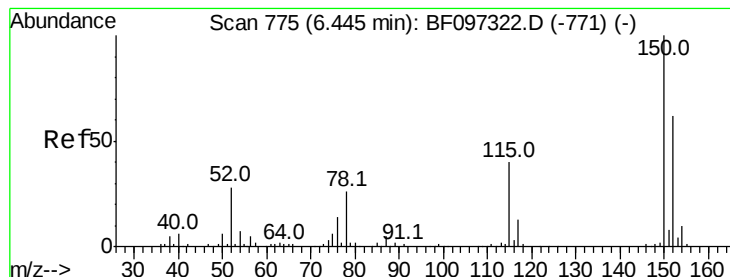
Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	8.89	154	382672	34.505	nq	98
46) 2-Chloronaphthalene	8.90	162	283095	34.688	nq #	92
47) 2-Nitroaniline	9.02	65	116367	39.289	nq	98
48) Acenaphthylene	9.31	152	427218	34.104	nq	99
49) Dimethylphthalate	9.19	163	422894	42.890	nq	99
50) 2,6-Dinitrotoluene	9.26	165	61610	29.461	nq #	78
51) Acenaphthene	9.49	154	241429	32.720	nq	98
52) 3-Nitroaniline	9.43	138	94303	36.330	nq #	90
54) Dibenzofuran	9.66	168	356833	36.307	nq	99
56) 2,4-Dinitrotoluene	9.67	165	70946	29.511	nq #	82
57) Fluorene	10.00	166	253842	34.364	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.80	232	6760m	3.896	nq	
59) Diethylphthalate	9.89	149	322517	35.653	nq	99
60) 4-Chlorophenyl-phenylether	9.99	204	108223	35.479	nq	98
61) 4-Nitroaniline	10.03	138	84329	34.191	nq	95
62) Azobenzene	10.15	77	287220	34.226	nq	94
65) n-Nitrosodiphenylamine	10.12	169	241429	33.484	nq	100
66) 4-Bromophenyl-phenylether	10.47	248	64414	31.147	nq	92
67) Hexachlorobenzene	10.55	284	69997	30.183	nq #	81
68) Atrazine	10.65	200	72436	35.035	nq	92
70) Phenanthrene	10.95	178	391903	35.296	nq	97
71) Anthracene	11.00	178	380339	33.445	nq	97
72) Carbazole	11.16	167	376528	33.666	nq	98
73) Di-n-butylphthalate	11.50	149	446715	32.312	nq #	98
74) Fluoranthene	12.13	202	376634	34.625	nq	99
76) Benzidine	12.26	184	253499	45.596	nq #	92
77) Pyrene	12.35	202	414508	33.792	nq	99
79) Butylbenzylphthalate	12.99	149	193310	30.981	nq #	84
80) Benzo(a)anthracene	13.54	228	299596	30.902	nq	99
81) 3,3'-Dichlorobenzidine	13.50	252	108534	29.686	nq #	97
82) Chrysene	13.57	228	290854	30.723	nq	99
83) Bis(2-ethylhexyl)phthalate	13.55	149	257247	31.576	nq	100
84) Di-n-octyl phthalate	14.16	149	531256	35.534	nq #	91
85) Indeno(1,2,3-cd)pyrene	16.09	276	209497	25.808	nq	95
87) Benzo(b)fluoranthene	14.54	252	267507	39.021	nq	97
88) Benzo(k)fluoranthene	14.56	252	213625	32.701	nq	96
89) Benzo(a)pyrene	14.84	252	211565	33.719	nq	98
90) Dibenzo(a,h)anthracene	16.09	278	173112	33.645	nq	94
91) Benzo(g,h,i)perylene	16.44	276	177675	32.929	nq	99

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



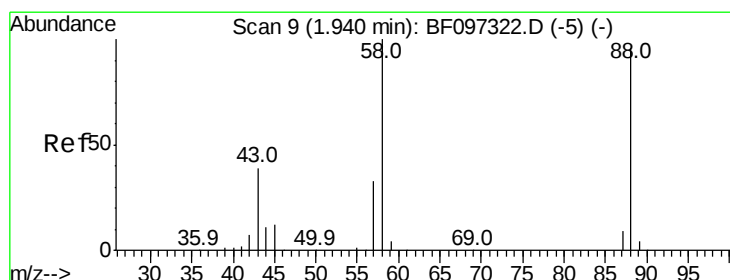
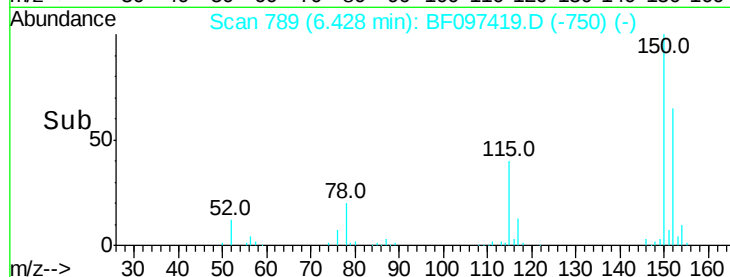
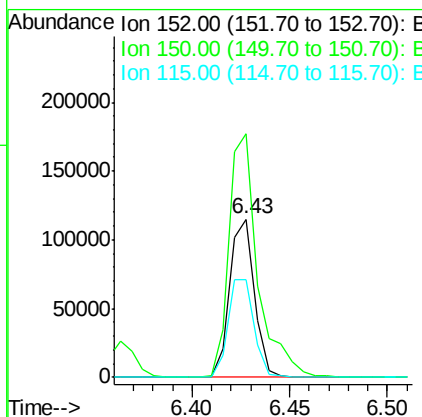
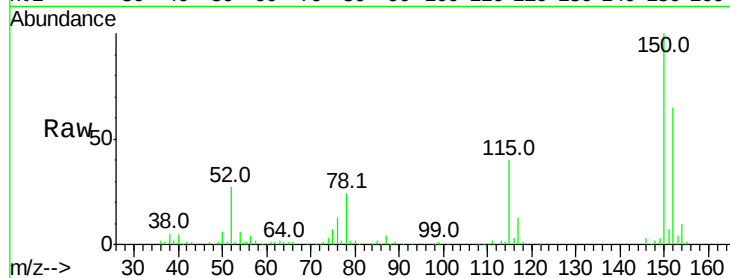
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.43 min Scan# 789
 Delta R.T. -0.07 min
 Lab File: BF097419.D
 Acq: 6 Aug 2017 4:44

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.1	126.2	189.2
115	61.8	52.2	78.2

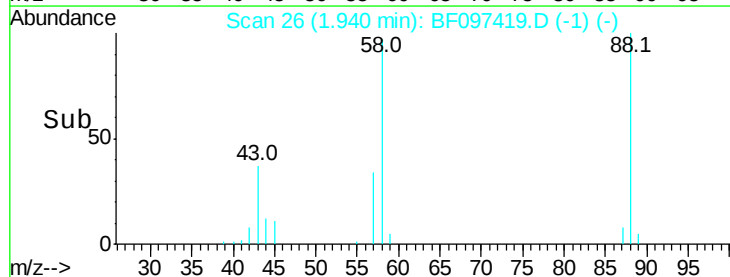
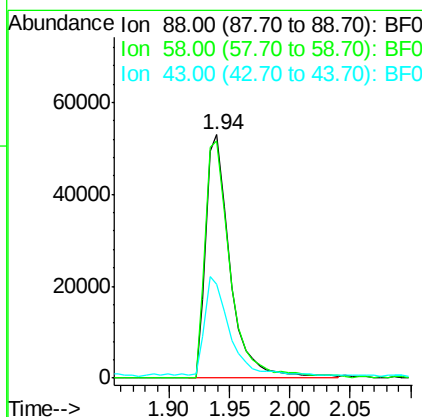
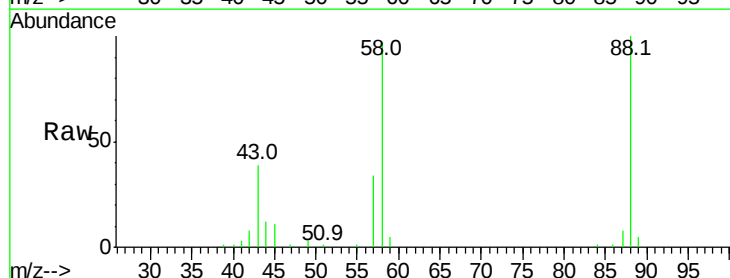
Manual Integrations
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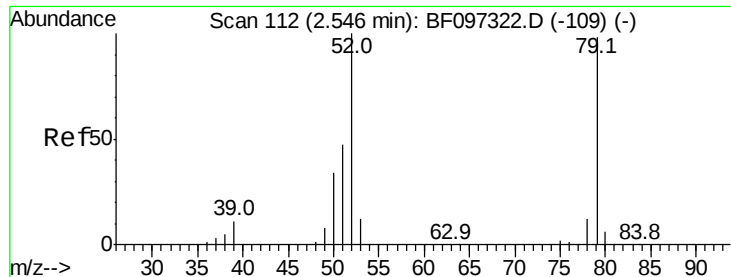
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#2
 1,4-Dioxane
 Concen: 26.401 ng
 RT: 1.94 min Scan# 26
 Delta R.T. -0.11 min
 Lab File: BF097419.D
 Acq: 6 Aug 2017 4:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	101.0	61.4	92.0#
43	39.8	23.4	35.0#





#3

Pvridine

Concen: 27.376 ng

RT: 2.54 min Scan# 128

Delta R.T. -0.12 min

Lab File: BF097419.D

Acq: 6 Aug 2017 4:44

Instrument :

BNA_F

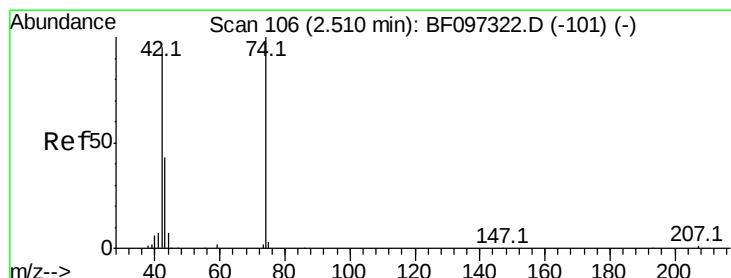
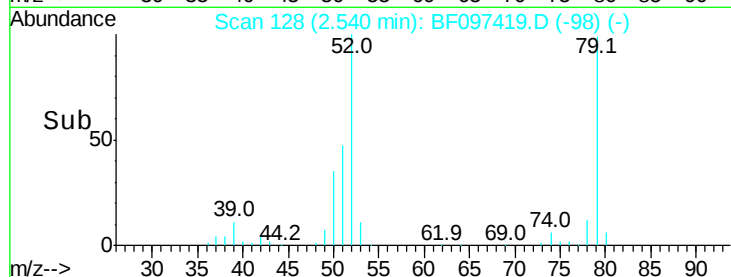
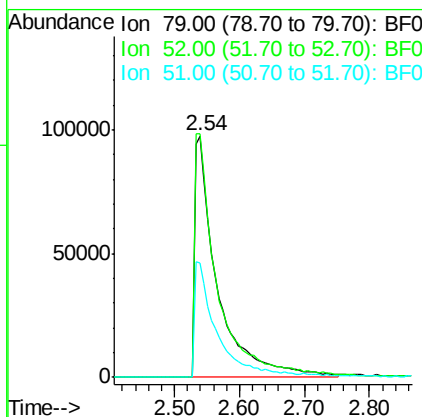
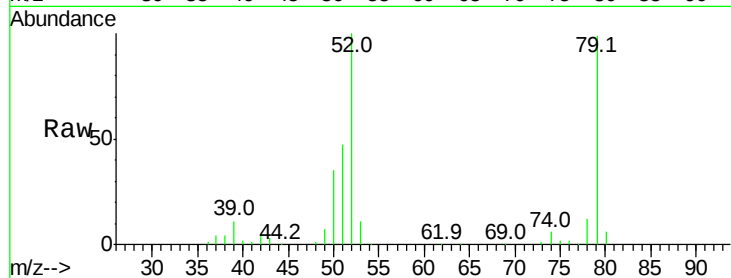
ClientSampleId :

352-338-351-COMPMS

Tot Ion:	79	Resp:	234733
Ion Ratio	Lower	Upper	
79	100		
52	100.7	54.8	82.2#
51	47.6	27.0	40.4#

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#4

n-Nitrosodimethylamine

Concen: 27.313 ng

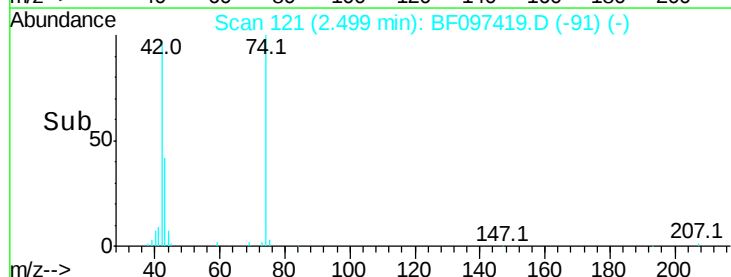
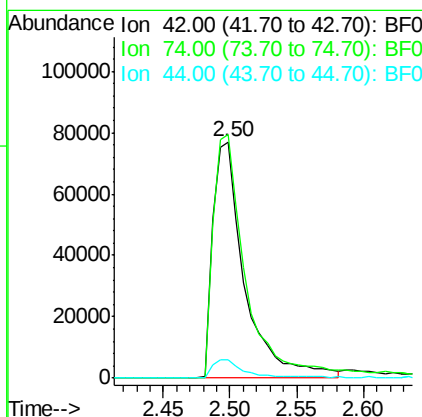
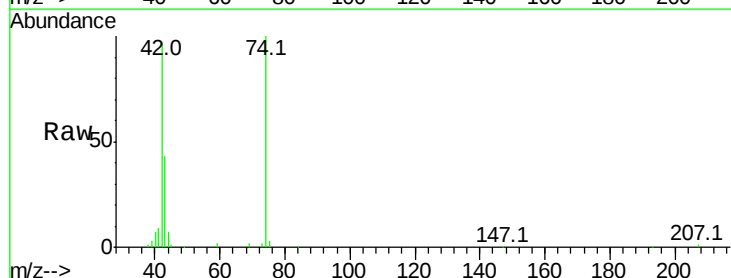
RT: 2.50 min Scan# 121

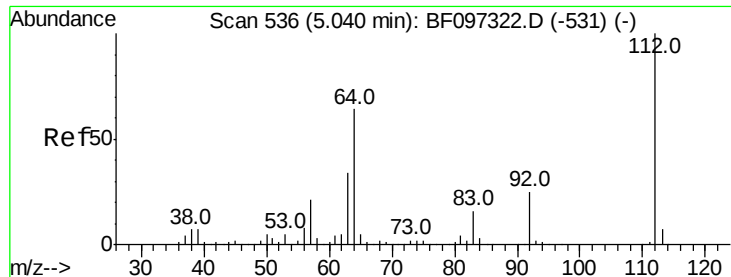
Delta R.T. -0.12 min

Lab File: BF097419.D

Acq: 6 Aug 2017 4:44

Tgt Ion:	42	Resp:	129740
Ion Ratio	Lower	Upper	
42	100		
74	103.2	103.9	155.9#
44	7.6	5.7	8.5





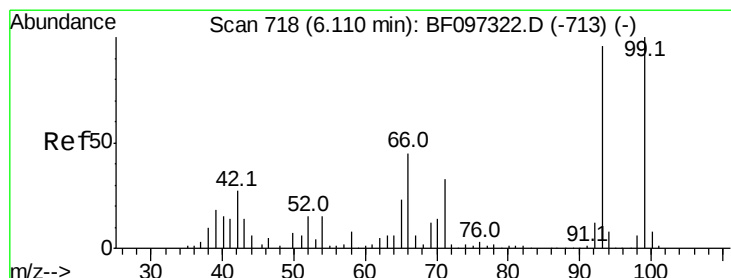
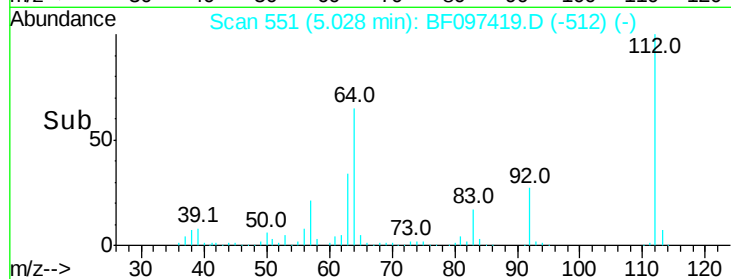
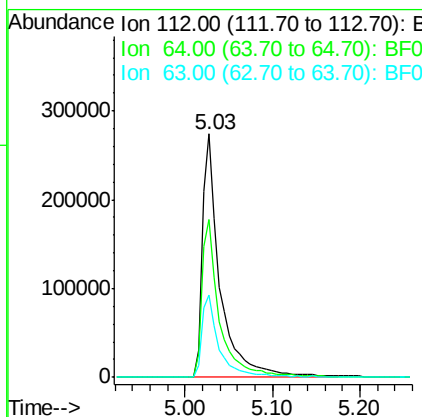
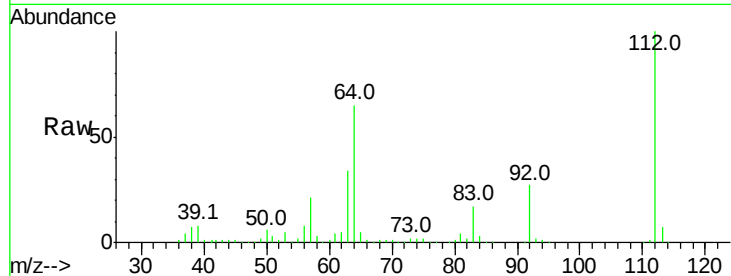
#5
 2-Fluorophenol
 Concen: 57.401 ng
 RT: 5.03 min Scan# 551
 Delta R.T. -0.07 min
 Lab File: BF097419.D
 Acq: 6 Aug 2017 4:44

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 ClientSampleId :
 352-338-351-COMPMS

Tot Ion:	112	Resp:	385165
Ion Ratio	Lower	Upper	
112	100		
64	65.1	46.0	69.0
63	33.6	23.4	35.0

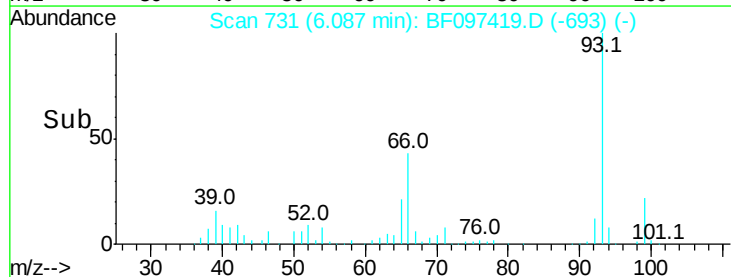
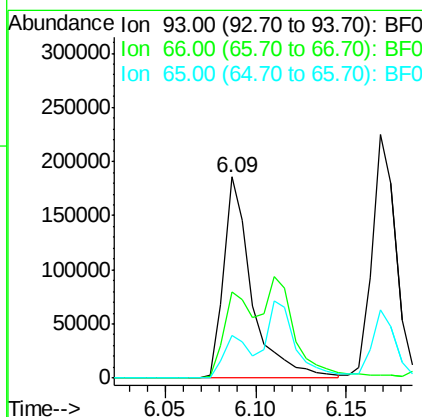
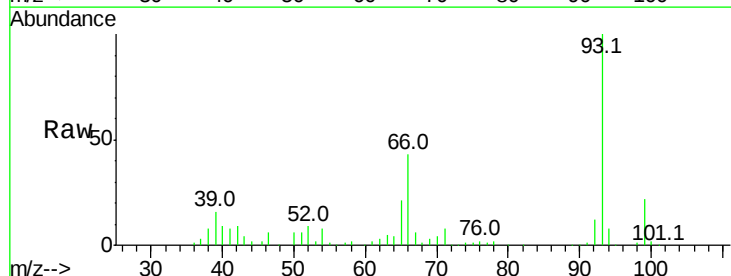
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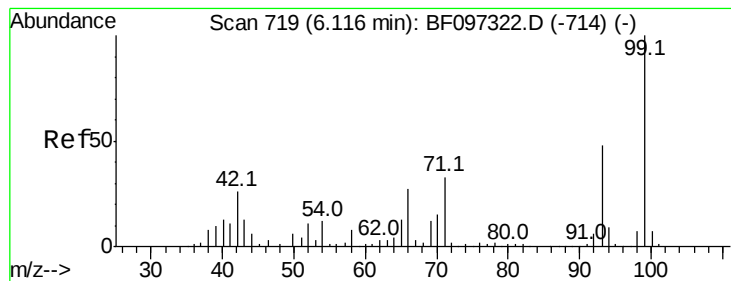
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#6
 Aniline
 Concen: 20.869 ng
 RT: 6.09 min Scan# 731
 Delta R.T. -0.08 min
 Lab File: BF097419.D
 Acq: 6 Aug 2017 4:44

Tgt Ion:	93	Resp:	201171
Ion Ratio	Lower	Upper	
93	100		
66	42.6	32.9	49.3
65	21.4	16.0	24.0





#7

Phenol-d6

Concen: 85.773 ng

RT: 6.10 min Scan# 734

Delta R.T. -0.06 min

Lab File: BF097419.D

Acq: 6 Aug 2017 4:44

Instrument :

BNA_F

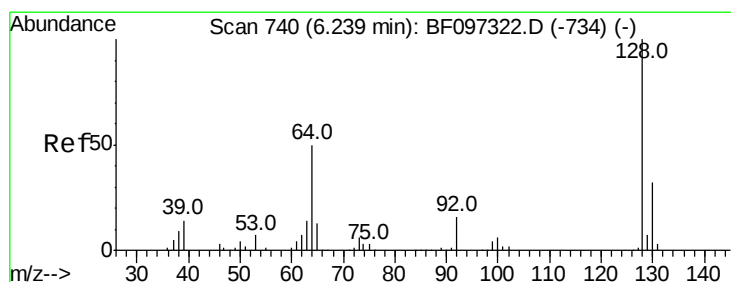
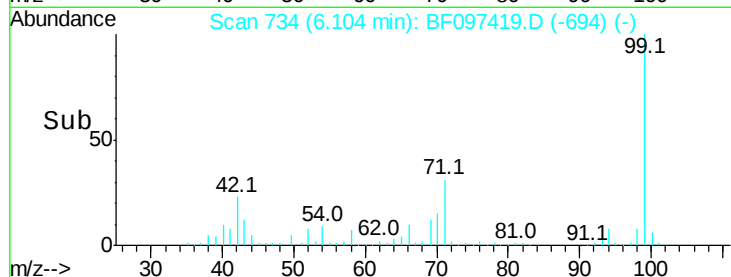
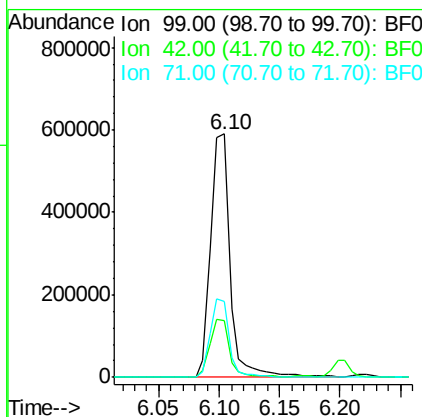
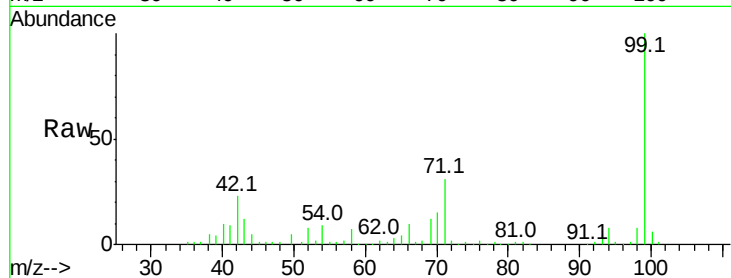
ClientSampleId :

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Tot Ion:	99	Resp:	657050
Ion Ratio	Lower	Upper	
99	100		
42	23.2	13.5	20.3#
71	31.4	24.5	36.7

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#8

2-Chlorophenol

Concen: 21.138 ng

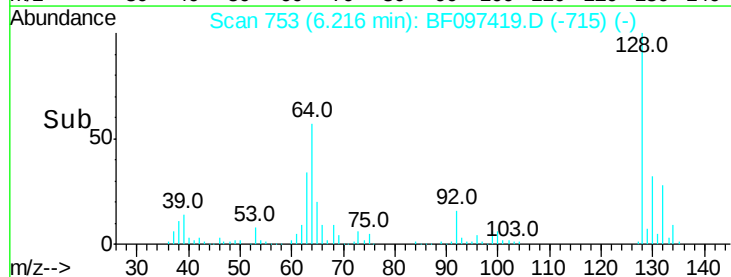
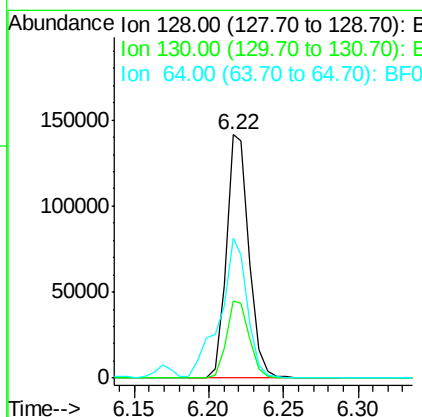
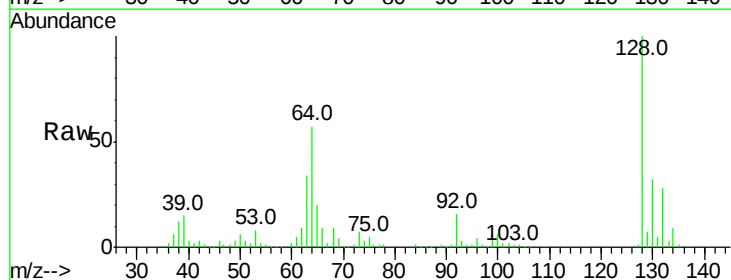
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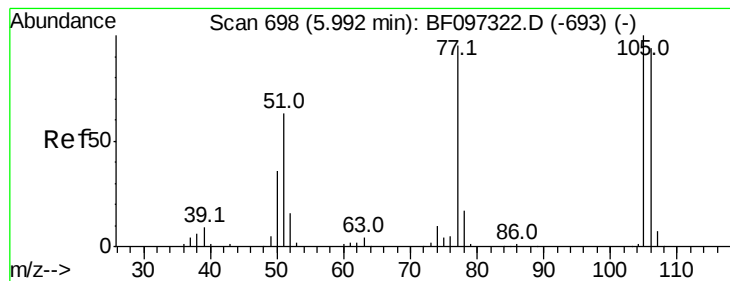
Delta R.T. -0.08 min

Lab File: BF097419.D

Acq: 6 Aug 2017 4:44

Tgt Ion:	128	Resp:	151665
Ion Ratio	Lower	Upper	
128	100		
130	31.6	12.9	52.9
64	57.3	28.4	68.4





#9

Benzaldehyde

Concen: 23.260 ng

RT: 5.97 min Scan# 711

Delta R.T. -0.08 min

Lab File: BF097419.D

Acq: 6 Aug 2017 4:44

Instrument :

BNA_F

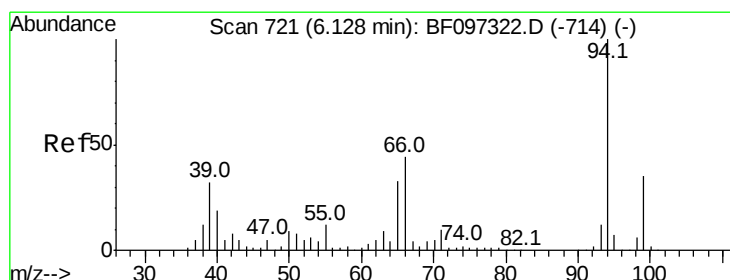
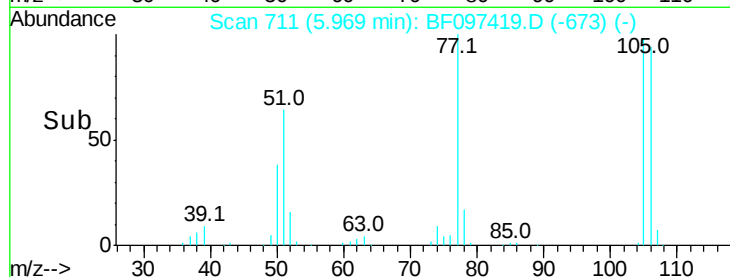
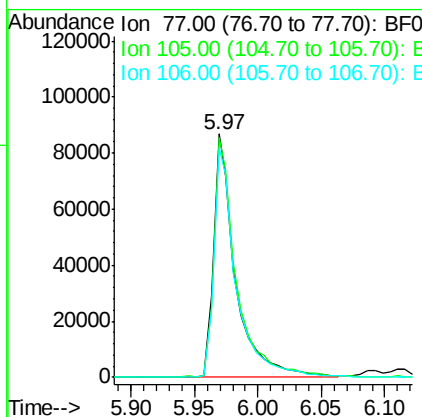
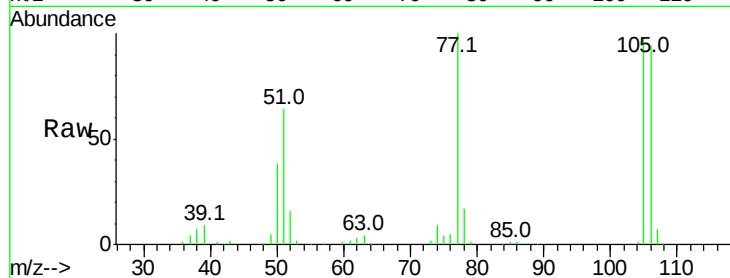
ClientSampleId :

352-338-351-COMPMS

Tot Ion:	77	Resp:	105466
Ion Ratio	Lower	Upper	
77	100		
105	98.4	83.8	123.8
106	94.2	79.1	119.1

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#10

Phenol

Concen: 27.967 ng

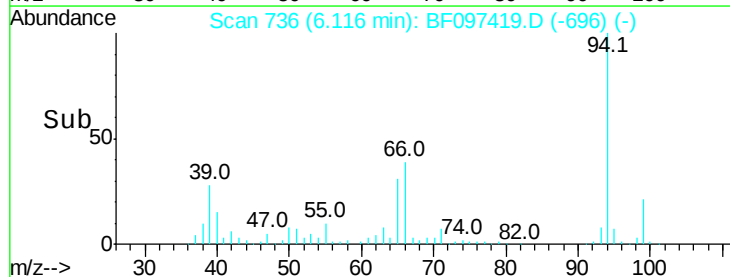
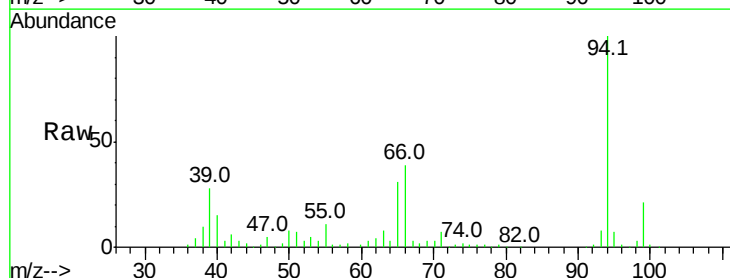
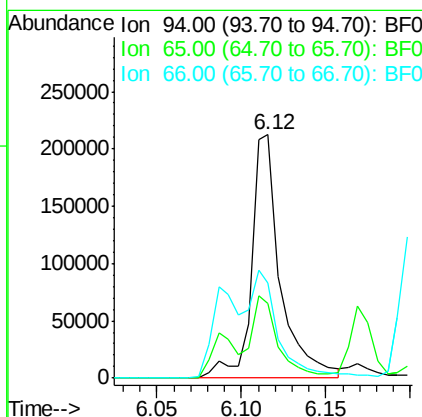
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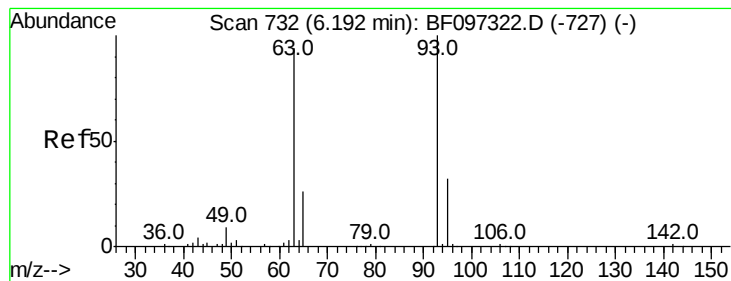
Delta R.T. -0.06 min

Lab File: BF097419.D

Acq: 6 Aug 2017 4:44

Tgt Ion:	94	Resp:	254118
Ion Ratio	Lower	Upper	
94	100		
65	30.8	9.9	49.9
66	39.1	23.1	63.1





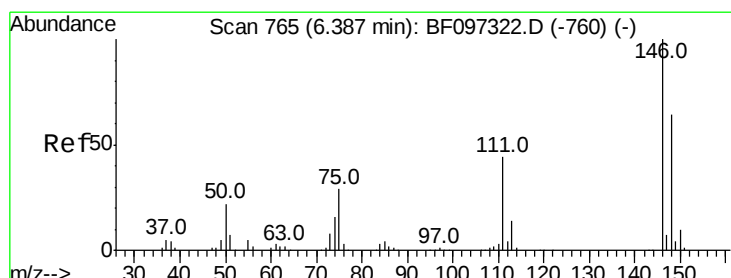
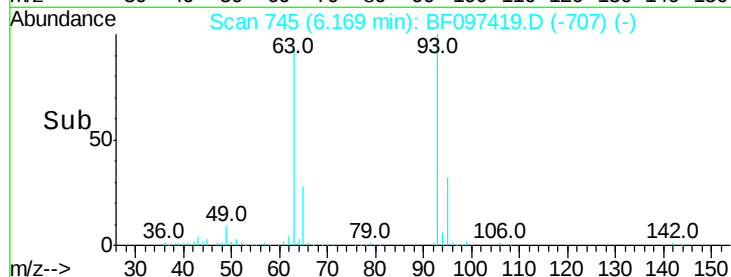
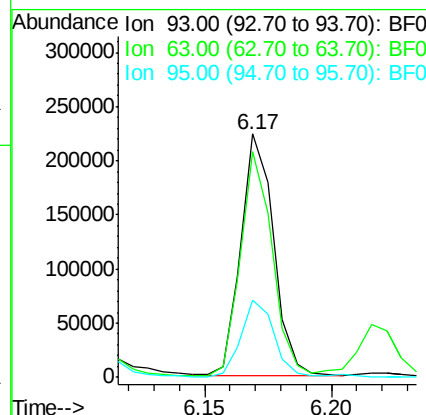
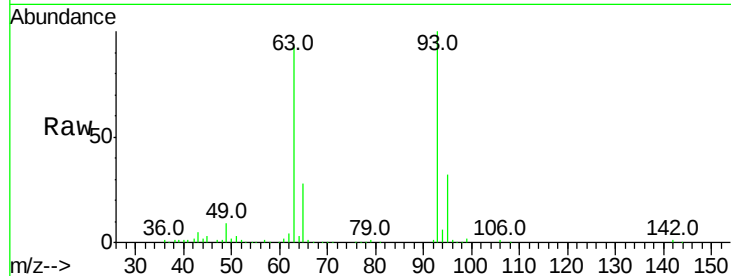
#11
bis(2-Chloroethyl)ether
Concen: 27.893 ng
RT: 6.17 min Scan# 745
Delta R.T. -0.08 min
Lab File: BF097419.D
Acq: 6 Aug 2017 4:44

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

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	92.6	59.2	99.2	
95	31.9	12.8	52.8	

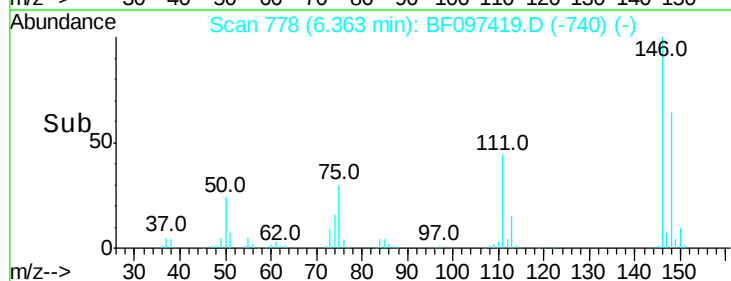
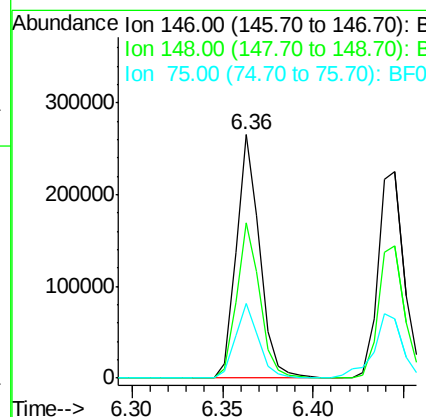
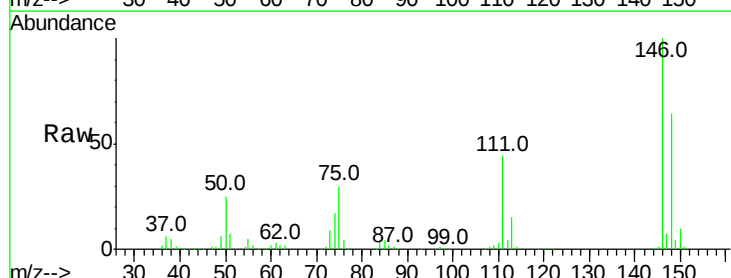
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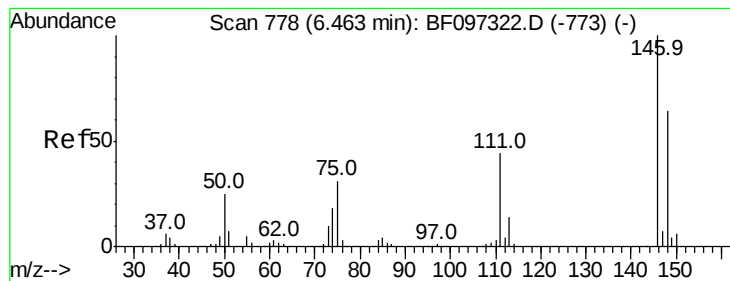
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#12
1,3-Dichlorobenzene
Concen: 30.703 ng
RT: 6.36 min Scan# 778
Delta R.T. -0.08 min
Lab File: BF097419.D
Acq: 6 Aug 2017 4:44

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	63.7	51.8	77.6	
75	30.5	23.1	34.7	





#13

1,4-Dichlorobenzene

Concen: 30.085 ng

RT: 6.45 min Scan# 792

Delta R.T. -0.07 min

Lab File: BF097419.D

Acq: 6 Aug 2017 4:44

Instrument :

BNA_F

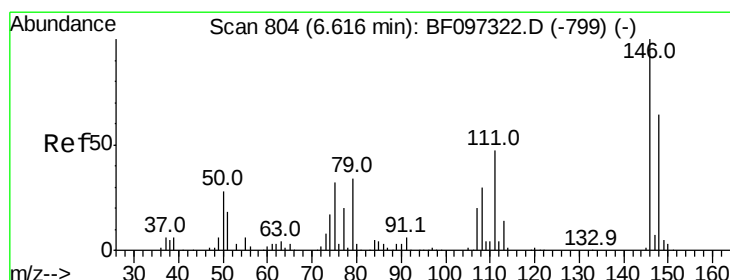
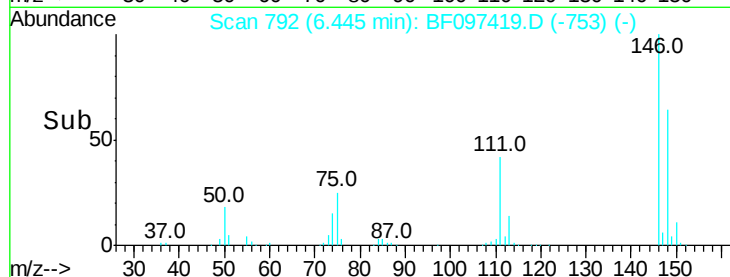
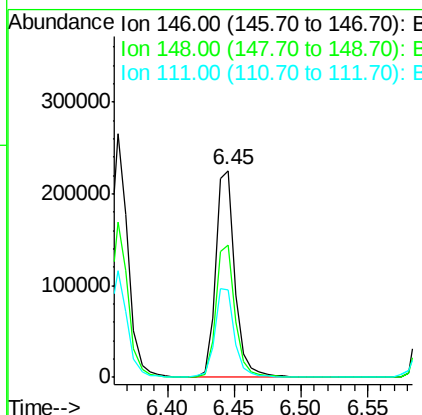
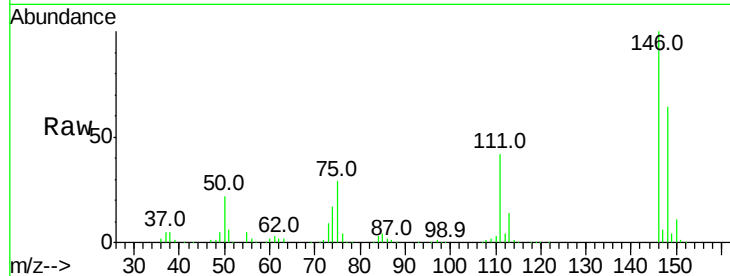
ClientSampleId :

352-338-351-COMPMS

Tot Ion:	146	Resp:	230531
Ion Ratio	Lower	Upper	
146	100		
148	63.9	52.2	78.2
111	42.0	30.3	45.5

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#14

1,2-Dichlorobenzene

Concen: 29.941 ng

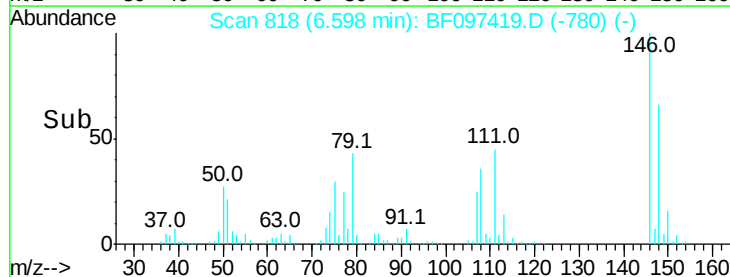
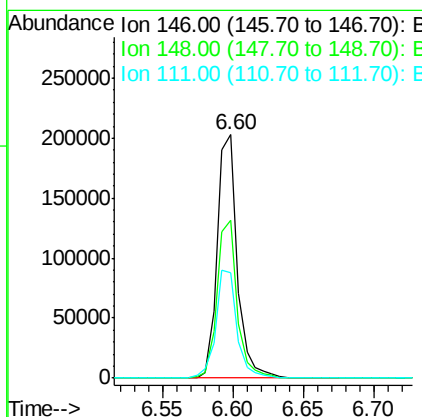
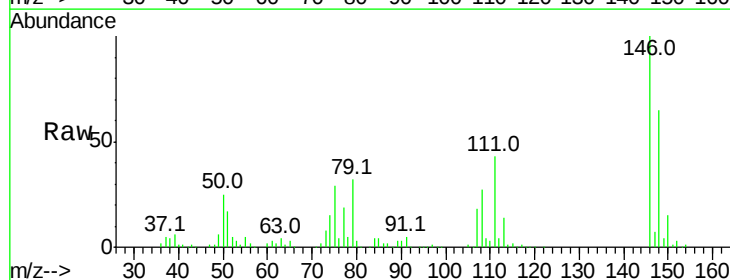
RT: 6.60 min Scan# 818

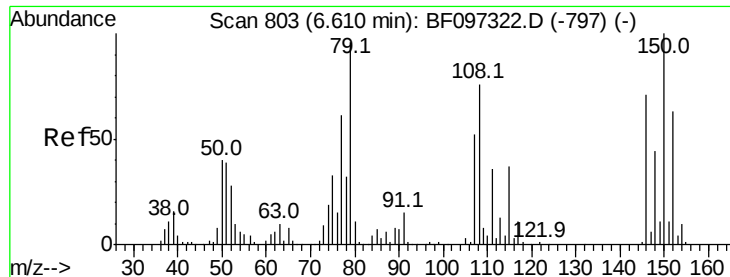
Delta R.T. -0.08 min

Lab File: BF097419.D

Acq: 6 Aug 2017 4:44

Tgt Ion:	146	Resp:	200324
Ion Ratio	Lower	Upper	
146	100		
148	64.9	50.4	75.6
111	43.3	38.2	57.4





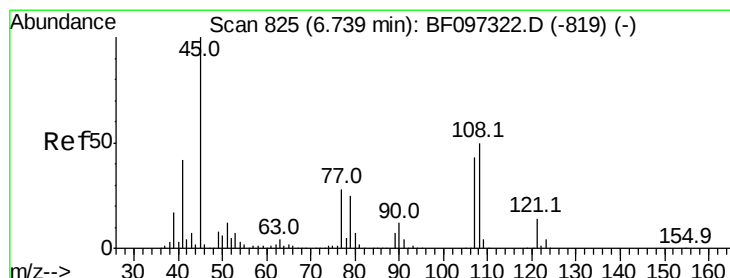
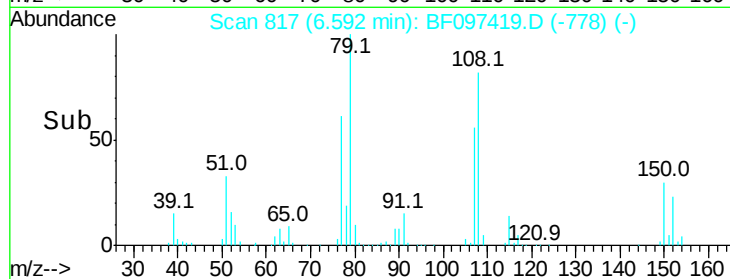
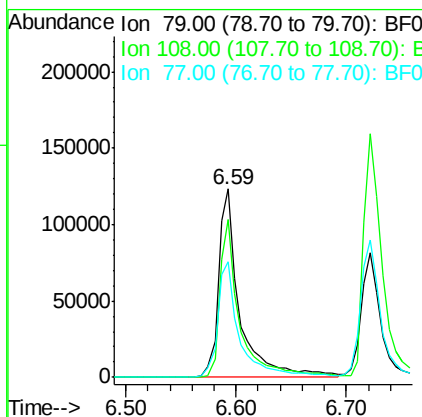
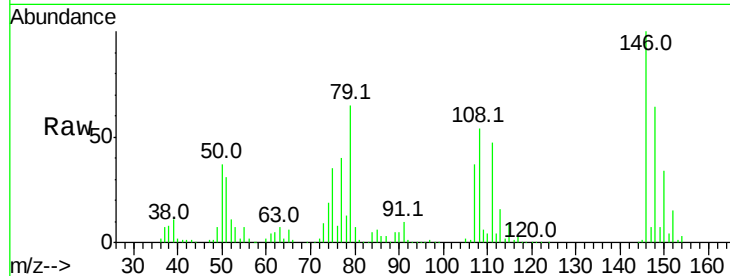
#15
Benzyl Alcohol
Concen: 33.865 ng
RT: 6.59 min Scan# 817
Delta R.T. -0.07 min
Lab File: BF097419.D
Acq: 6 Aug 2017 4:44

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

Tot Ion	Ratio	Lower	Upper
79	100		
108	83.8	63.4	95.0
77	61.3	49.2	73.8

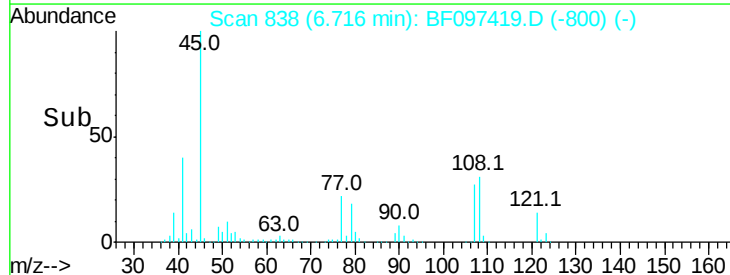
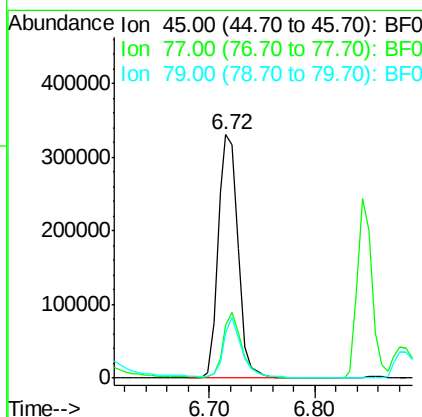
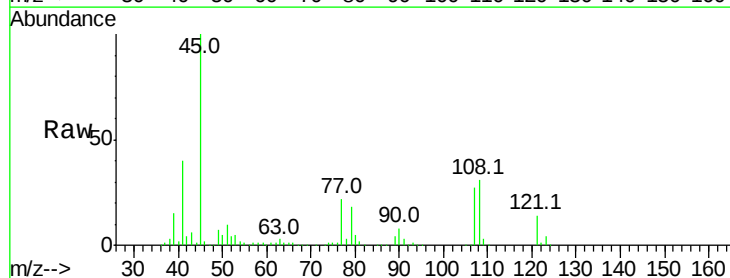
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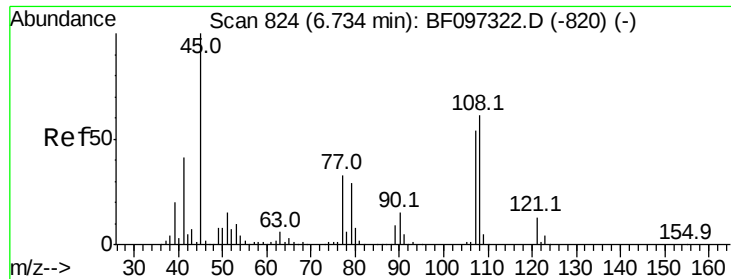
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.367 ng
RT: 6.72 min Scan# 838
Delta R.T. -0.08 min
Lab File: BF097419.D
Acq: 6 Aug 2017 4:44

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.9	0.0	33.2
79	18.5	0.0	30.0





#17

2-Methylphenol

Concen: 30.280 ng

RT: 6.72 min Scan# 839

Delta R.T. -0.06 min

Lab File: BF097419.D

Acq: 6 Aug 2017 4:44

Instrument :

BNA_F

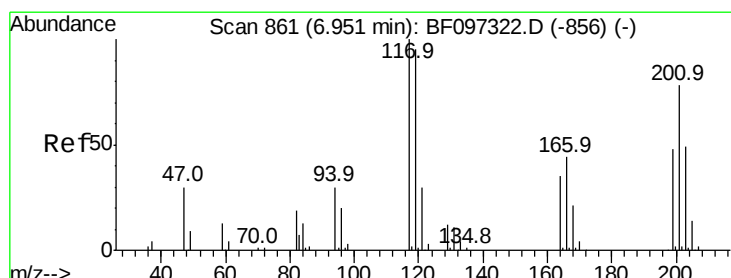
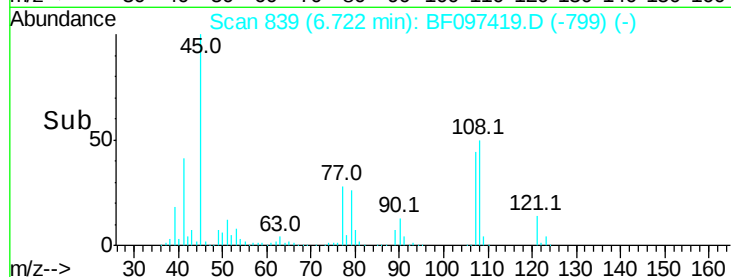
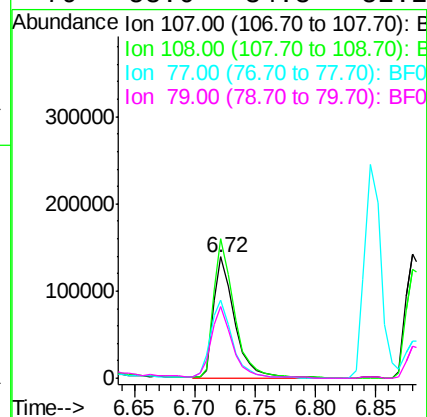
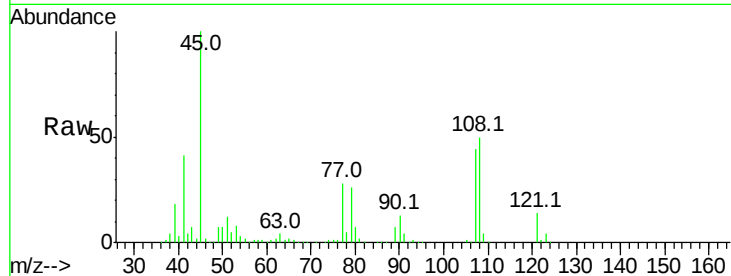
ClientSampleId :

352-338-351-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	167676		
108	114.3	93.4	140.0	
77	64.6	35.8	53.6#	
79	58.6	34.8	52.2#	

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#18

Hexachloroethane

Concen: 17.734 ng

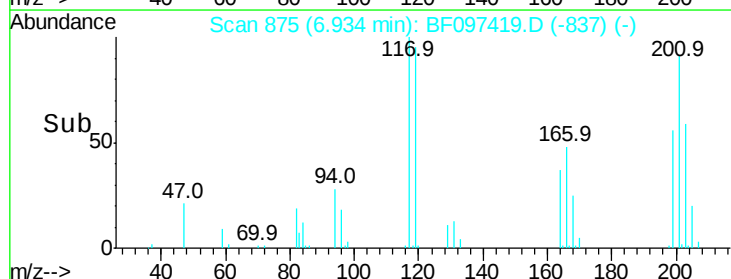
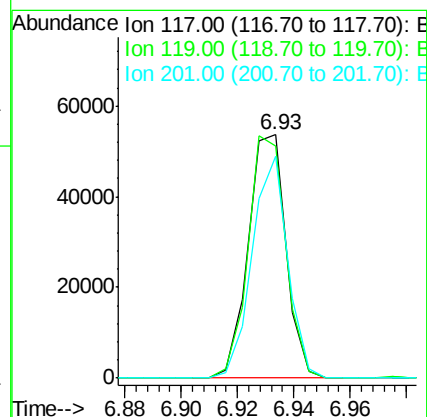
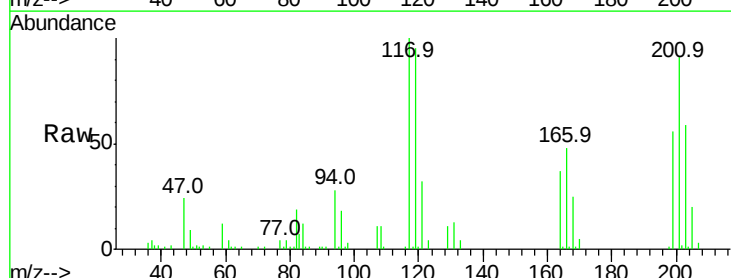
RT: 6.93 min Scan# 875

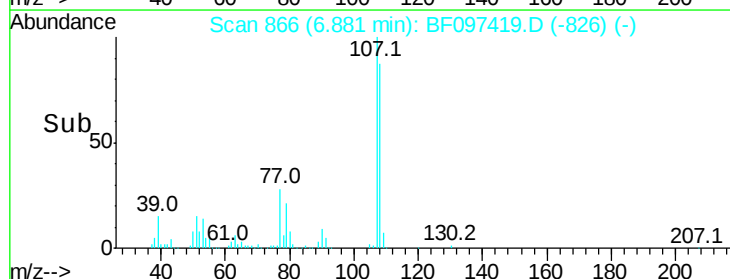
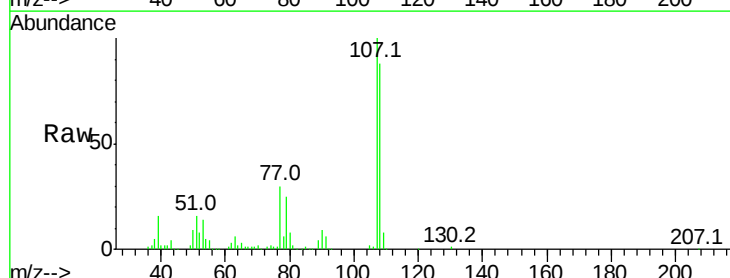
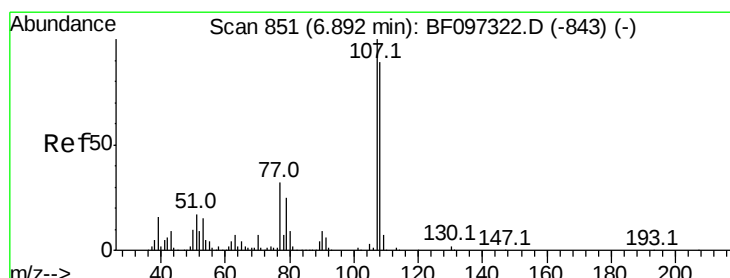
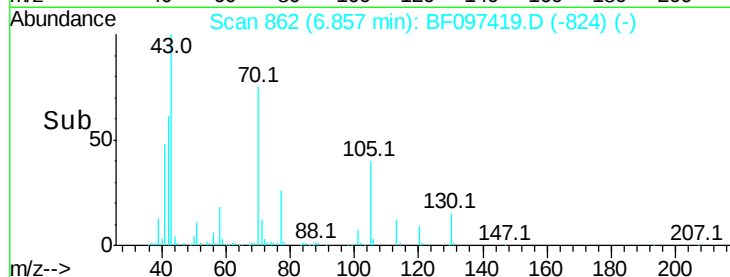
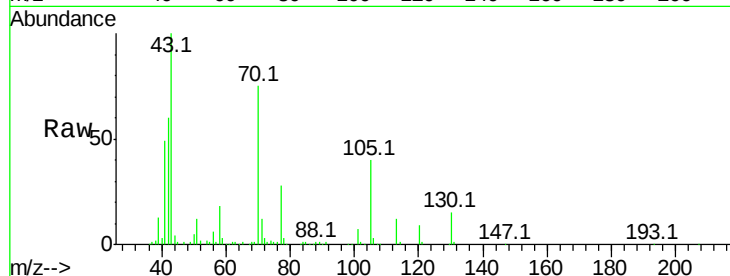
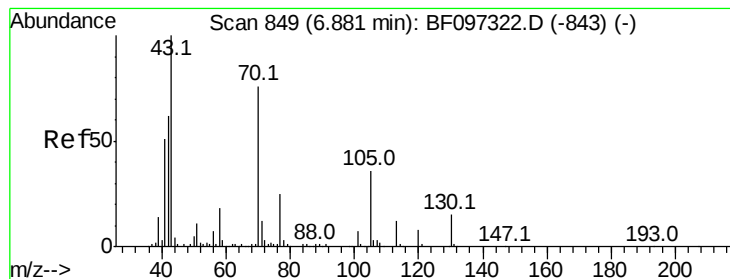
Delta R.T. -0.08 min

Lab File: BF097419.D

Acq: 6 Aug 2017 4:44

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	49714		
119	95.4	77.4	116.0	
201	91.2	94.6	141.8#	





#19

n-Nitroso-di-n-propylamine

Concen: 31.476 ng

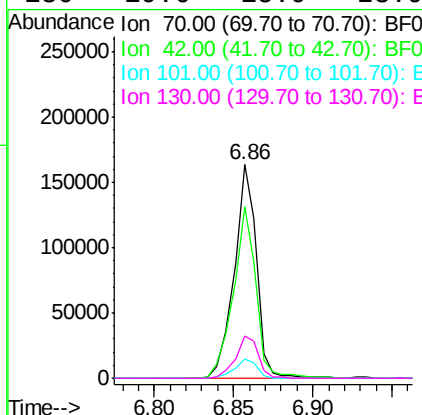
RT: 6.86 min Scan# 862

Delta R.T. -0.08 min

Lab File: BF097419.D

Acq: 6 Aug 2017 4:44

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	80.5	47.2	70.8#		
101	8.8	7.2	10.8		
130	19.6	15.9	23.9		



Instrument :

BNA_F

ClientSampleId :

352-338-351-COMPMS

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#20

3+4-Methylphenols

Concen: 30.603 ng

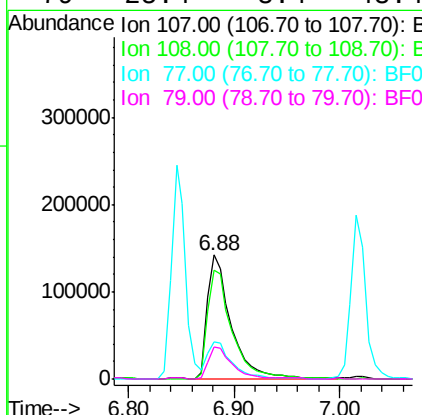
RT: 6.88 min Scan# 866

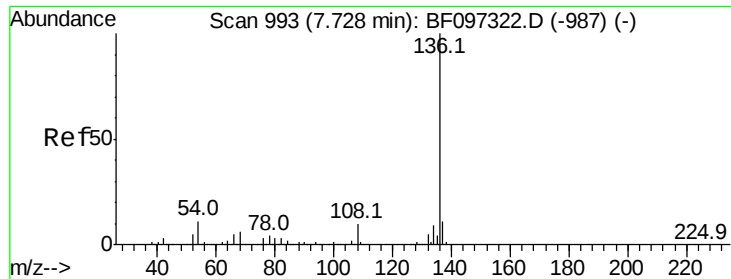
Delta R.T. -0.06 min

Lab File: BF097419.D

Acq: 6 Aug 2017 4:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	88.1	71.0	111.0		
77	30.3	90.5	130.5#		
79	25.4	8.4	48.4		





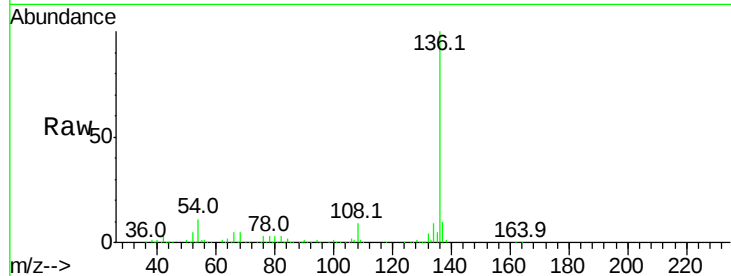
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.71 min Scan# 1007
Delta R.T. -0.08 min
Lab File: BF097419.D
Acq: 6 Aug 2017 4:44

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

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.3	8.5	12.7	
54	10.7	4.9	7.3	
68	5.2	4.1	6.1	

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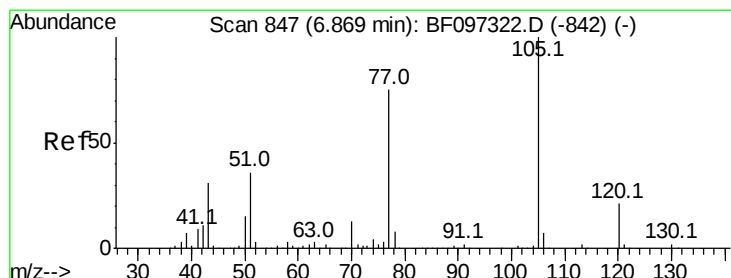
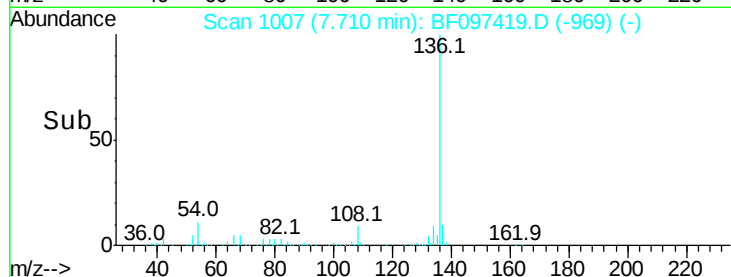
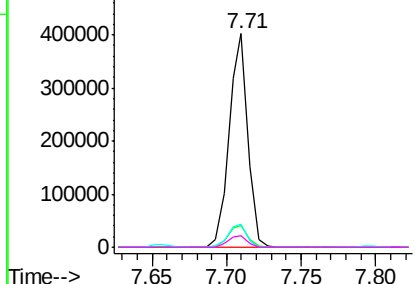
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 35.722 ng
RT: 6.85 min Scan# 860
Delta R.T. -0.08 min
Lab File: BF097419.D
Acq: 6 Aug 2017 4:44

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.9	2.8	4.2	
51	38.6	30.7	46.1	
120	21.5	17.4	26.0	

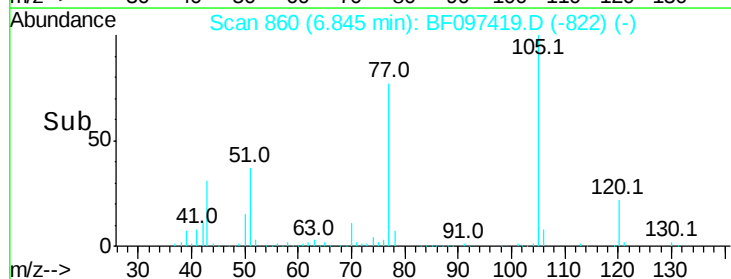
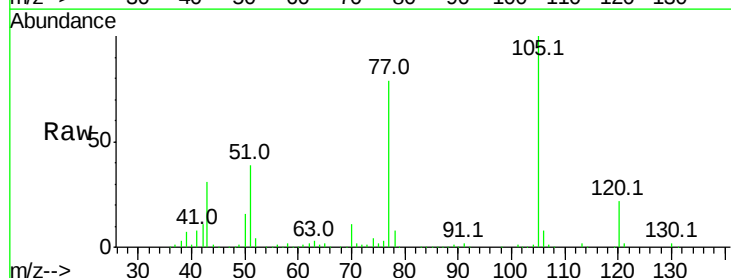
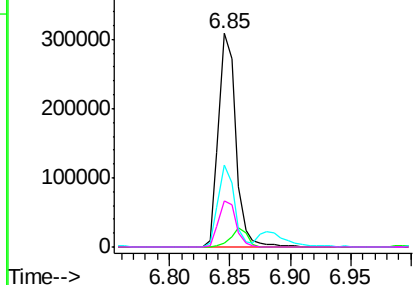
Abundance

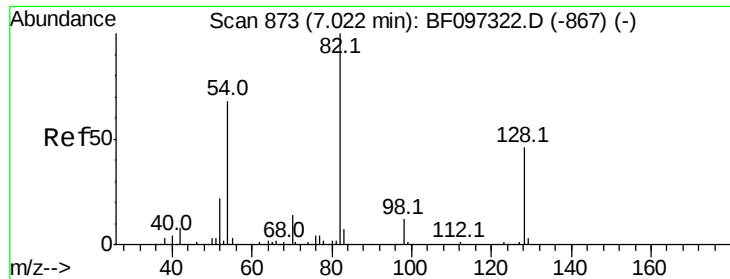
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





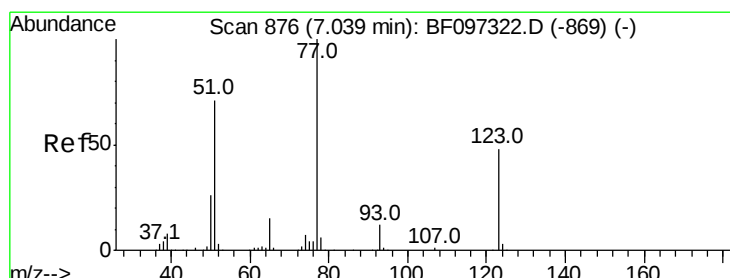
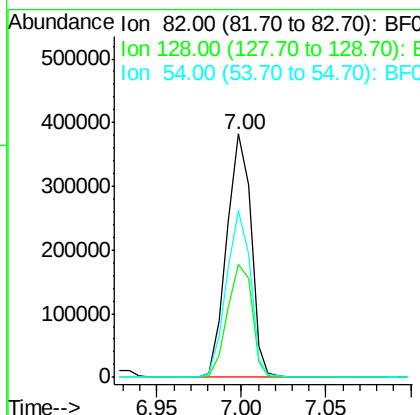
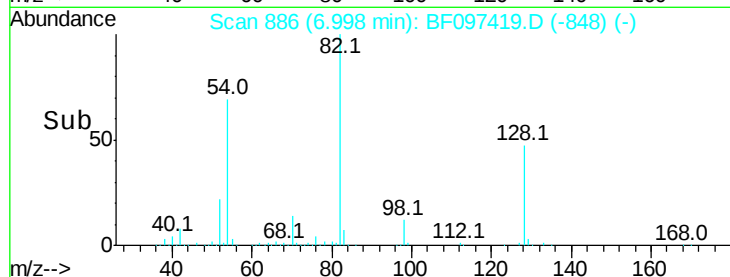
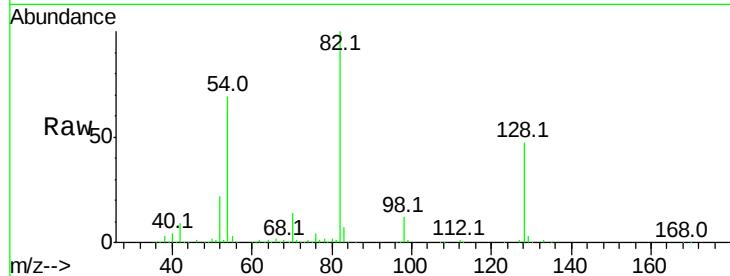
#23
 Nitrobenzene-d5
 Concen: 63.300 ng
 RT: 7.00 min Scan# 886
 Delta R.T. -0.08 min
 Lab File: BF097419.D
 Acq: 6 Aug 2017 4:44

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

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.6	34.0	51.0
54	68.7	42.2	63.2#

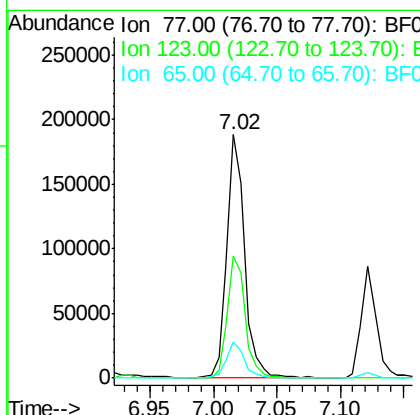
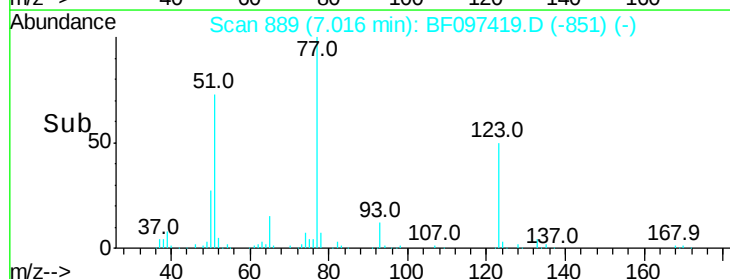
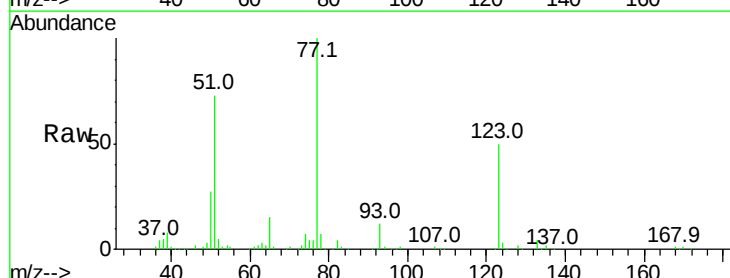
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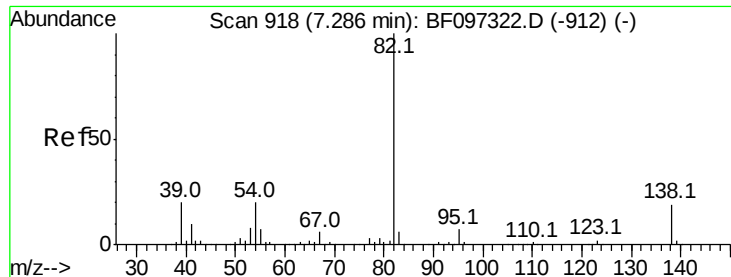
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#24
 Nitrobenzene
 Concen: 28.923 ng
 RT: 7.02 min Scan# 889
 Delta R.T. -0.08 min
 Lab File: BF097419.D
 Acq: 6 Aug 2017 4:44

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.0	35.8	53.8
65	14.8	10.6	15.8





#25

Isophorone

Concen: 31.499 ng

RT: 7.26 min Scan# 930

Delta R.T. -0.08 min

Lab File: BF097419.D

Acq: 6 Aug 2017 4:44

Instrument :

BNA_F

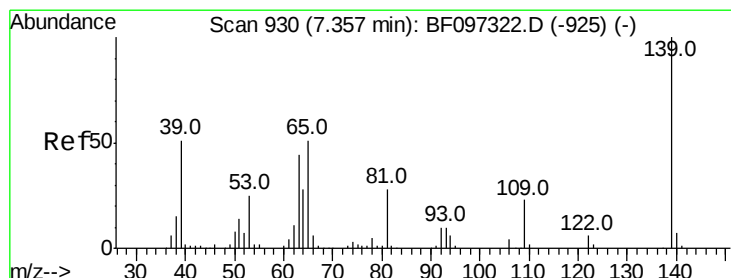
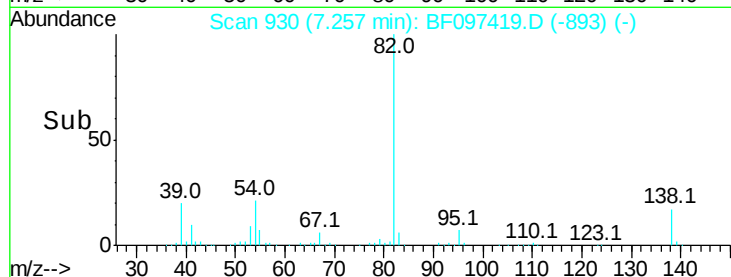
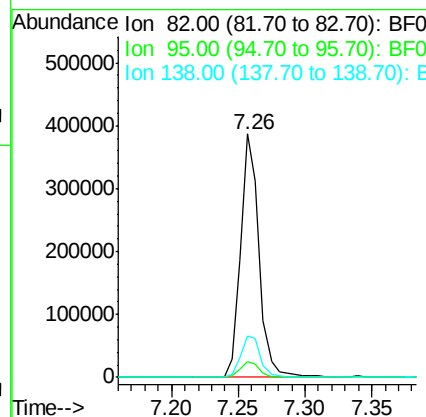
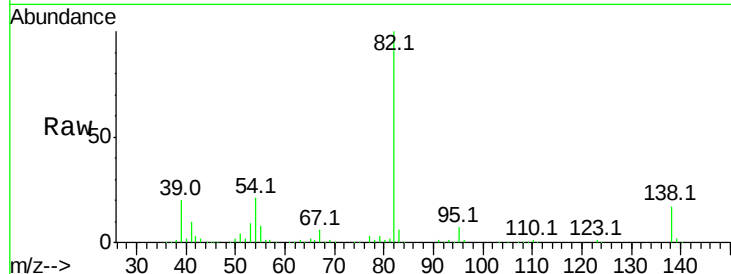
ClientSampleId :

352-338-351-COMPMS

Tot Ion:	82	Resp:	374213
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.3	7.9
138	17.2	13.1	19.7

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#26

2-Nitrophenol

Concen: 10.087 ng

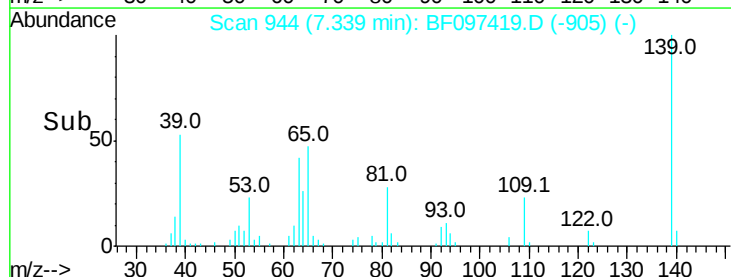
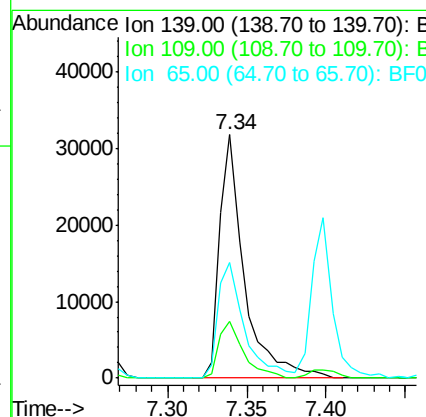
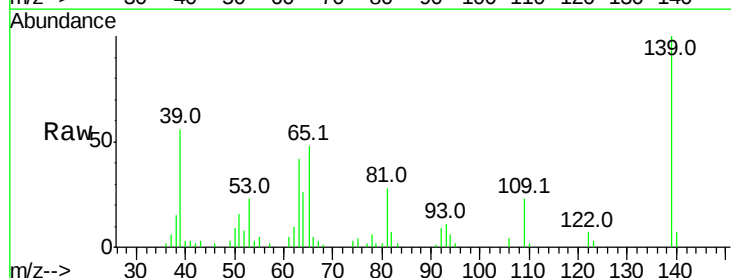
RT: 7.34 min Scan# 944

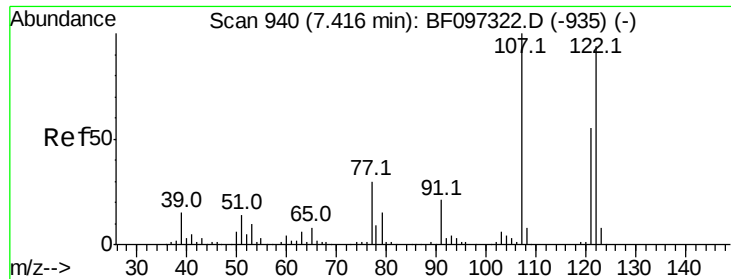
Delta R.T. -0.07 min

Lab File: BF097419.D

Acq: 6 Aug 2017 4:44

Tgt Ion:	139	Resp:	34479
Ion Ratio	Lower	Upper	
139	100		
109	23.3	21.0	31.6
65	47.7	33.0	49.6





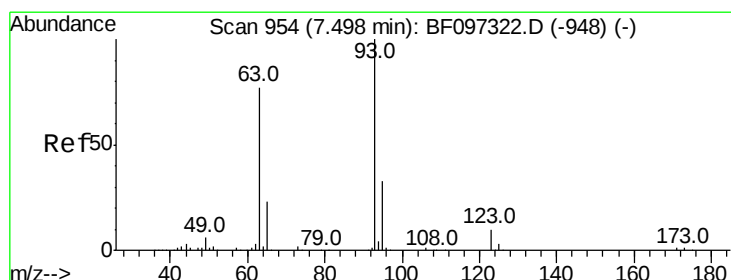
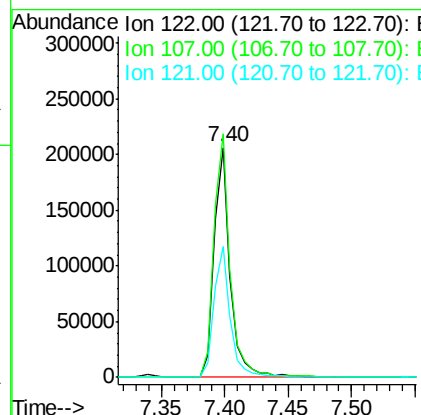
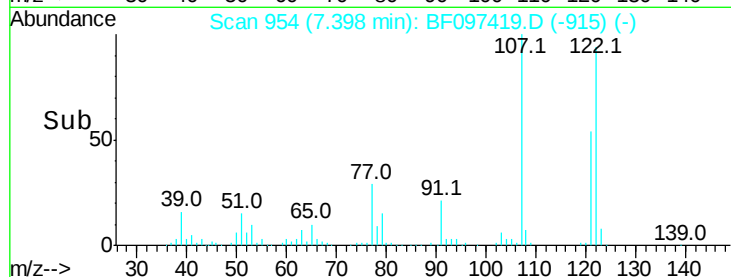
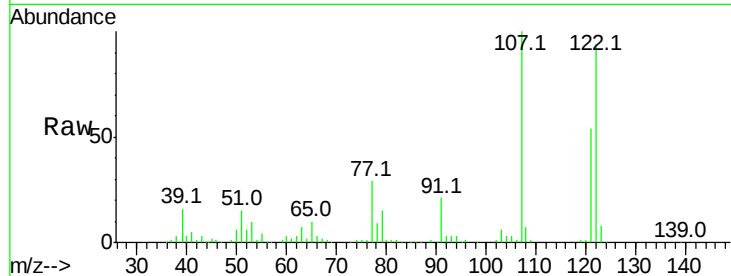
#27
 2,4-Dimethylphenol
 Concen: 32.894 ng
 RT: 7.40 min Scan# 954
 Delta R.T. -0.07 min
 Lab File: BF097419.D
 Acq: 6 Aug 2017 4:44

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

Tot Ion:	122	Resp:	185475
Ion Ratio	Lower	Upper	
122	100		
107	105.9	89.2	133.8
121	57.2	45.2	67.8

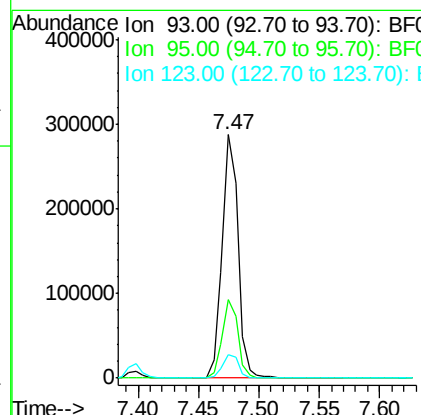
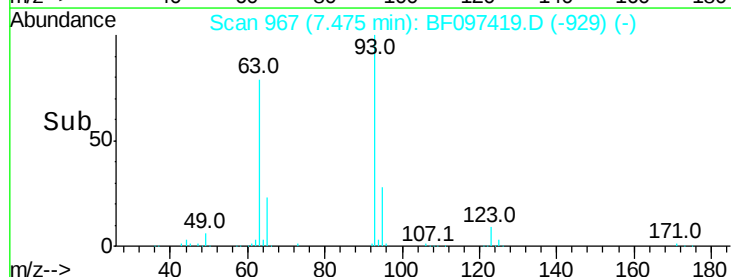
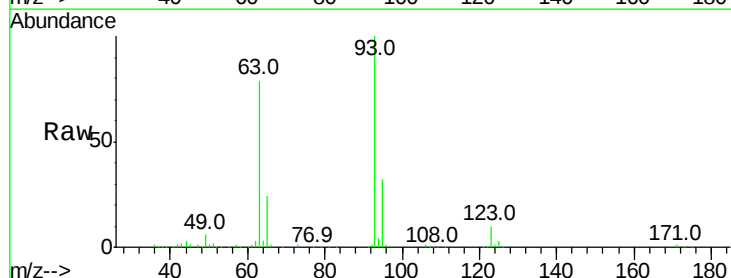
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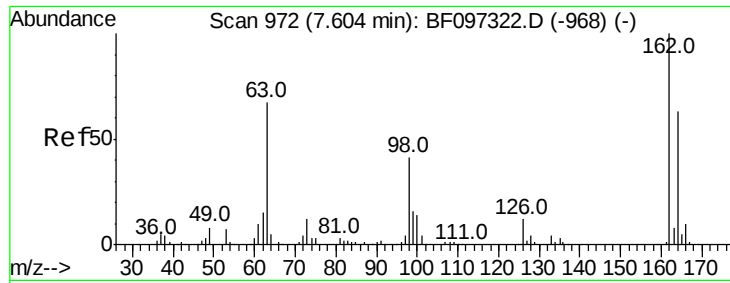
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#28
 bis(2-Chloroethoxy)methane
 Concen: 33.416 ng
 RT: 7.47 min Scan# 967
 Delta R.T. -0.08 min
 Lab File: BF097419.D
 Acq: 6 Aug 2017 4:44

Tgt Ion:	93	Resp:	259072
Ion Ratio	Lower	Upper	
93	100		
95	32.3	26.5	39.7
123	9.7	9.0	13.4





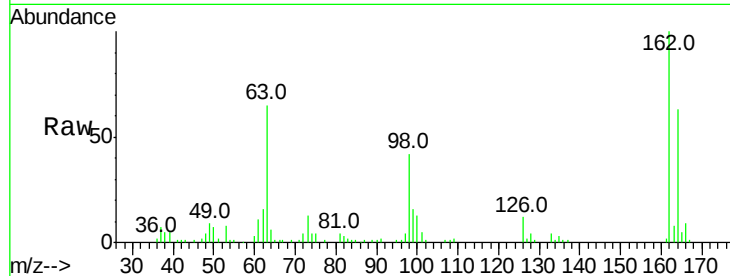
#29
2,4-Dichlorophenol
Concen: 21.002 ng
RT: 7.60 min Scan# 988
Delta R.T. -0.06 min
Lab File: BF097419.D
Acq: 6 Aug 2017 4:44

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

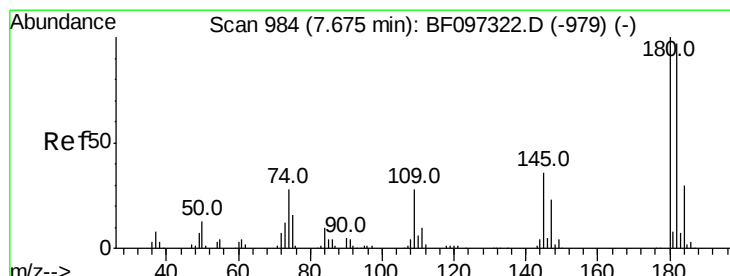
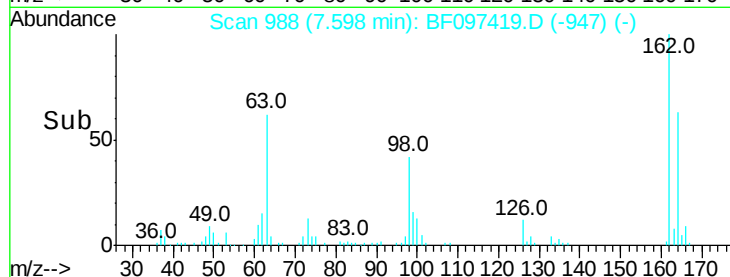
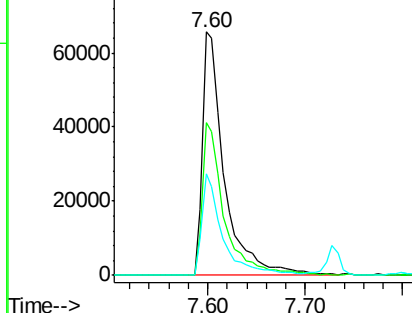
Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	62.6	44.6	84.6
98	41.6	14.8	54.8

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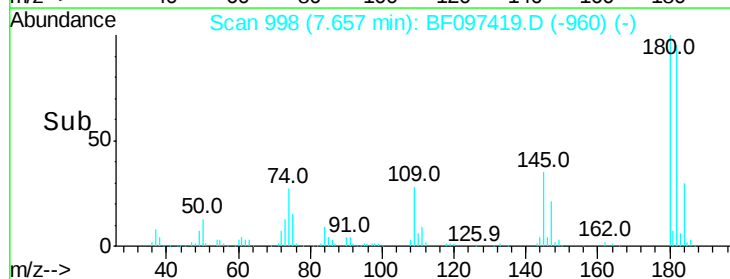
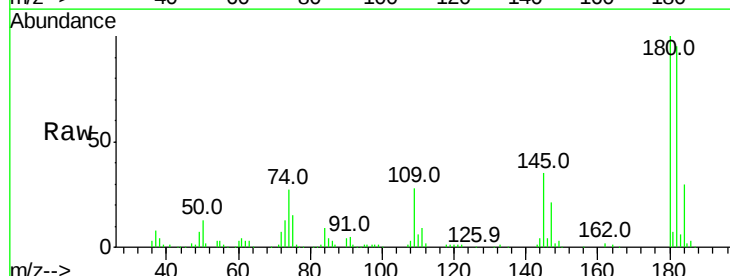
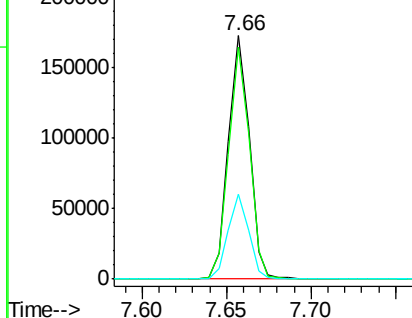
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

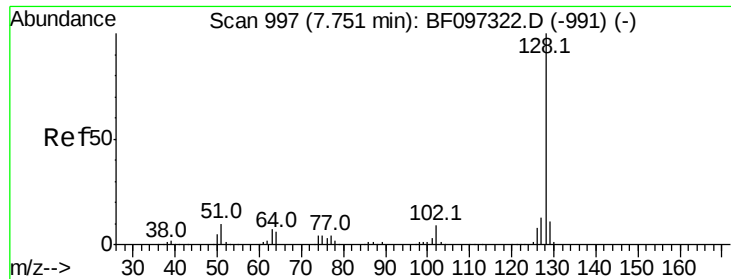


#30
1,2,4-Trichlorobenzene
Concen: 32.294 ng
RT: 7.66 min Scan# 998
Delta R.T. -0.08 min
Lab File: BF097419.D
Acq: 6 Aug 2017 4:44

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.3	75.8	113.6
145	34.9	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





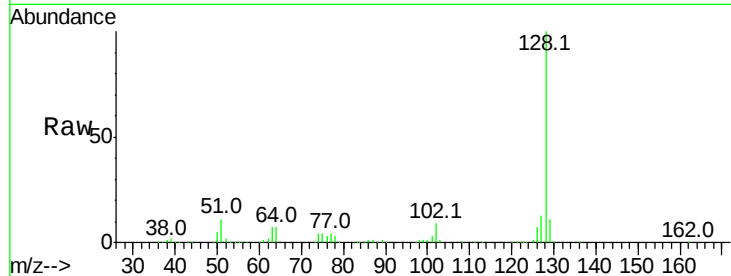
#31
Naphthalene
Concen: 33.012 ng
RT: 7.73 min Scan# 1010
Delta R.T. -0.08 min
Lab File: BF097419.D
Acq: 6 Aug 2017 4:44

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

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.3	9.0	13.6	
127	13.0	10.8	16.2	

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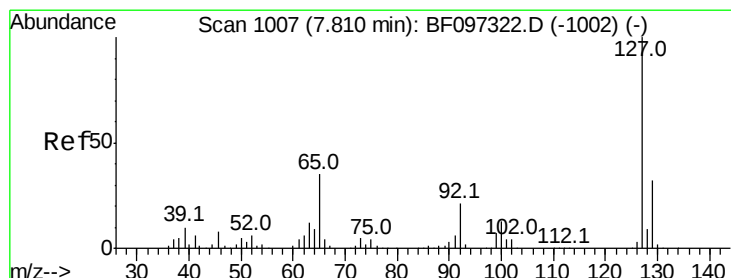
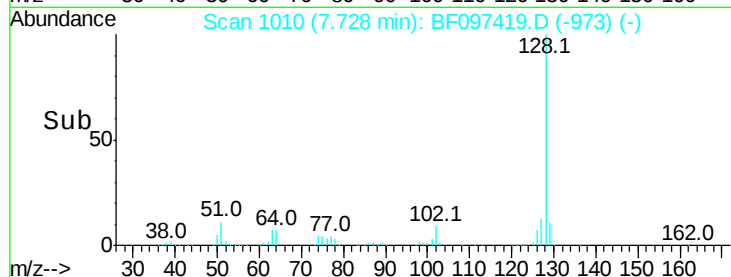
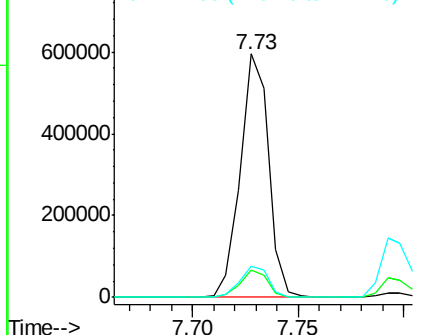


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#33
4-Chloroaniline
Concen: 25.339 ng
RT: 7.79 min Scan# 1021
Delta R.T. -0.07 min
Lab File: BF097419.D
Acq: 6 Aug 2017 4:44

Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.4	26.2	39.2	
65	33.7	27.8	41.8	
92	19.3	16.8	25.2	

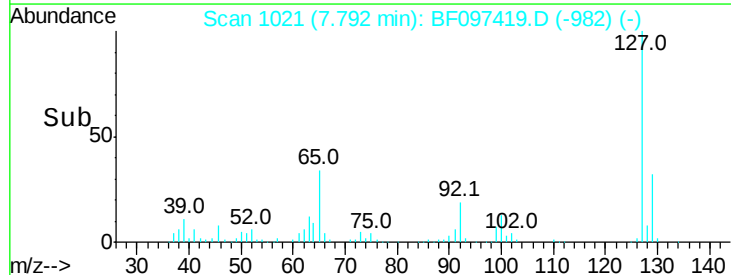
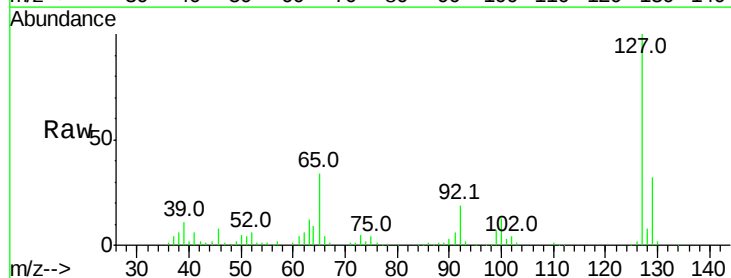
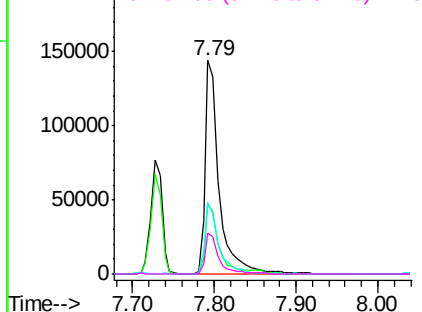
Abundance

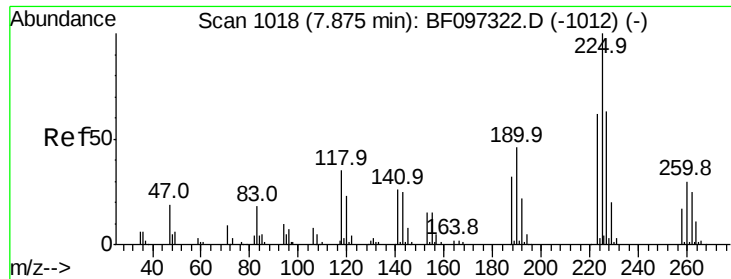
Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0





#34

Hexachlorobutadiene

Concen: 30.121 ng

RT: 7.85 min Scan# 1031

Delta R.T. -0.08 min

Lab File: BF097419.D

Acq: 6 Aug 2017 4:44

Instrument :

BNA_F

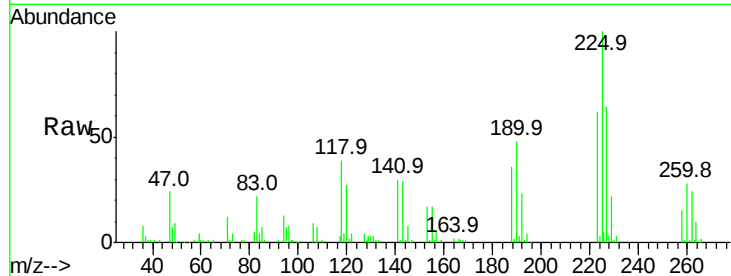
ClientSampleId :

352-338-351-COMPMS

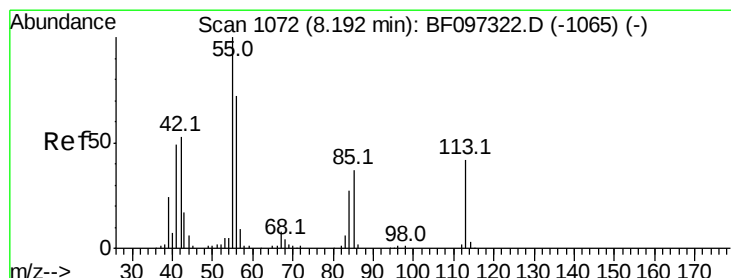
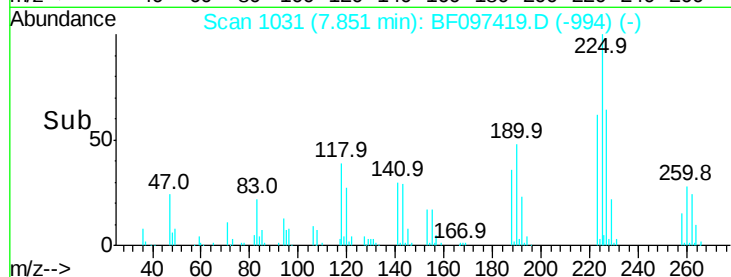
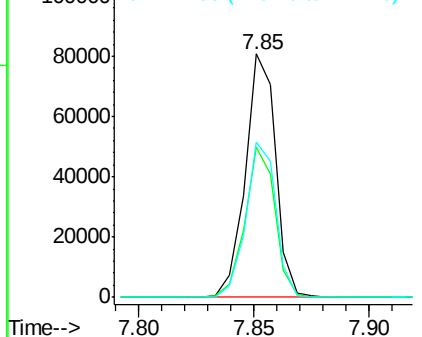
Tot Ion:	225	Resp:	73934
Ion Ratio	Lower	Upper	
225	100		
223	61.7	48.8	73.2
227	63.7	51.1	76.7

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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: 28.475 ng

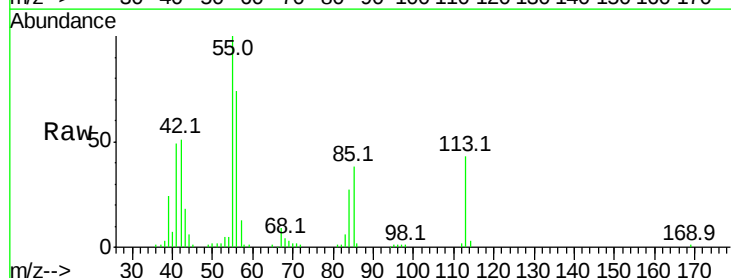
RT: 8.15 min Scan# 1081

Delta R.T. -0.11 min

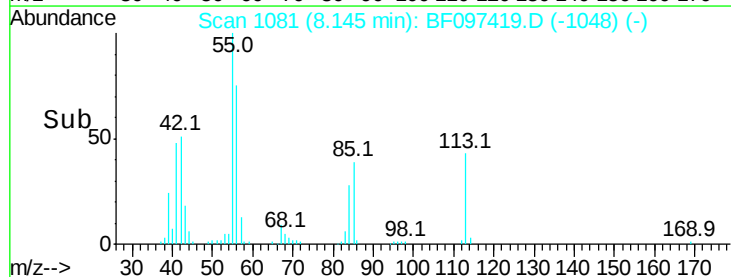
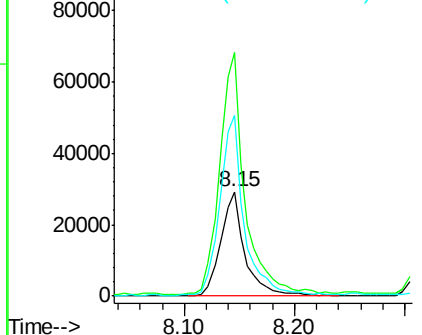
Lab File: BF097419.D

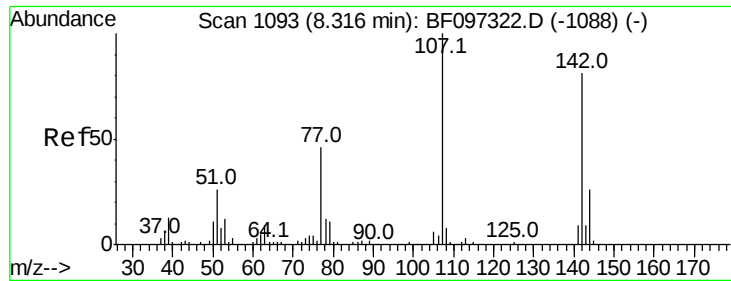
Acq: 6 Aug 2017 4:44

Tgt Ion:	113	Resp:	44353
Ion Ratio	Lower	Upper	
113	100		
55	233.5	150.2	190.2#
56	173.4	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





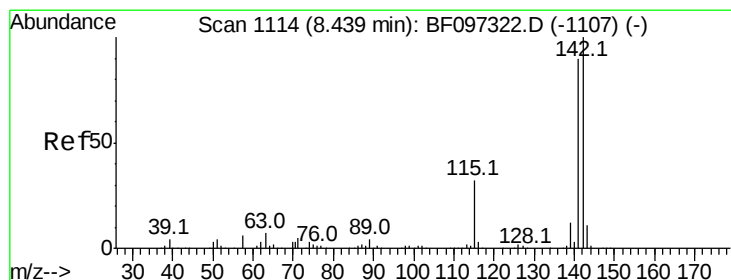
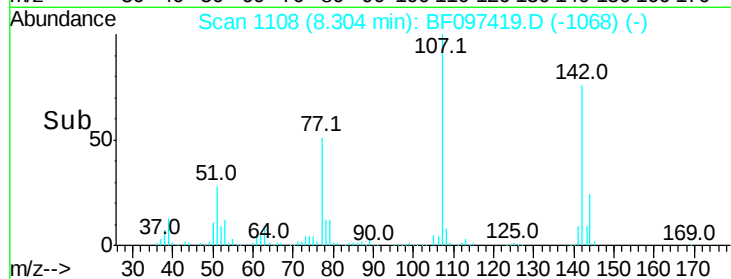
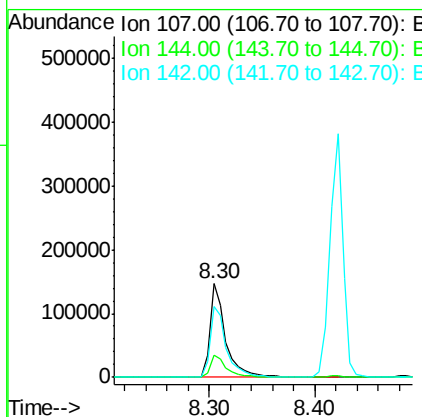
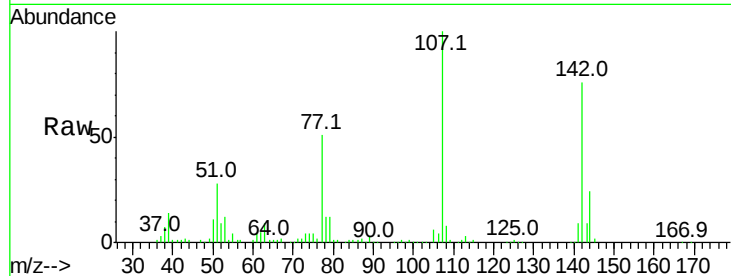
#36
 4-Chloro-3-methylphenol
 Concen: 28.641 ng
 RT: 8.30 min Scan# 1108
 Delta R.T. -0.06 min
 Lab File: BF097419.D
 Acq: 6 Aug 2017 4:44

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

Tot Ion	Ratio	Lower	Upper
107	100		
144	24.1	24.2	36.4#
142	76.0	73.4	110.0

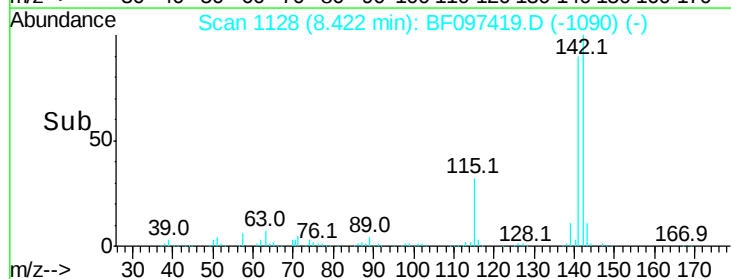
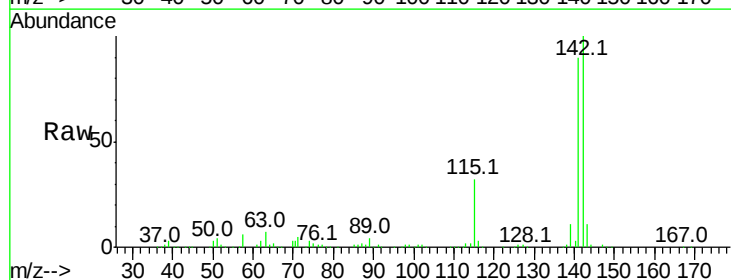
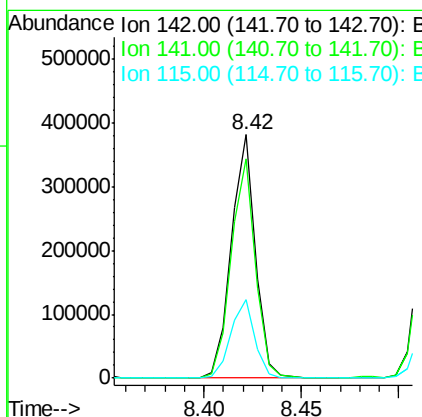
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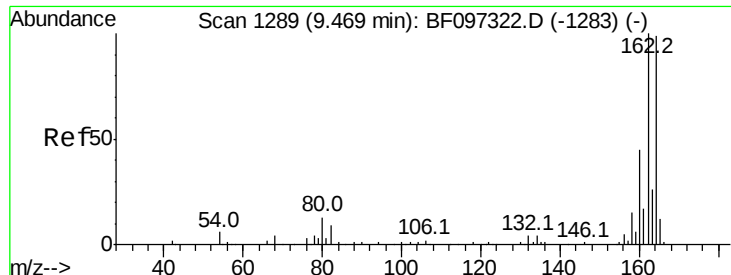
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#37
 2-Methylnaphthalene
 Concen: 30.709 ng
 RT: 8.42 min Scan# 1128
 Delta R.T. -0.08 min
 Lab File: BF097419.D
 Acq: 6 Aug 2017 4:44

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.3	106.9
115	32.1	27.1	40.7





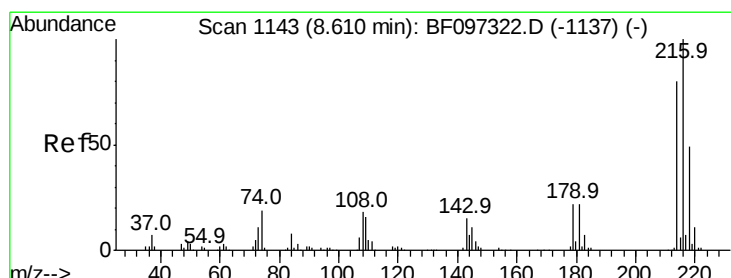
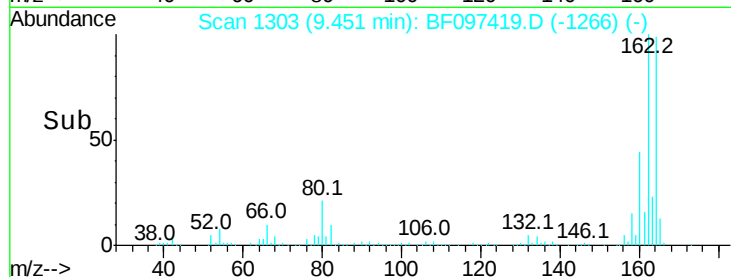
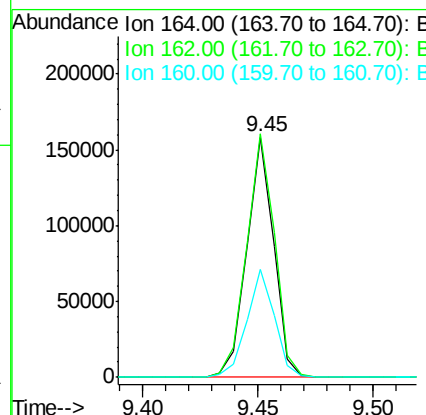
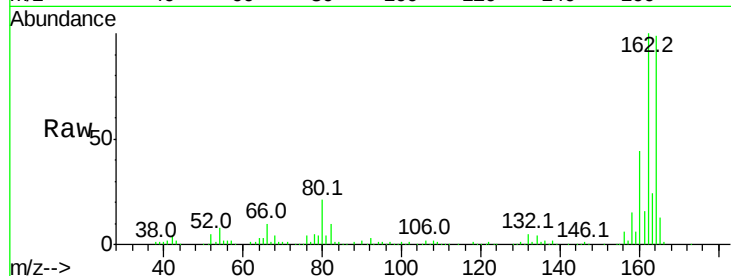
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.45 min Scan# 1303
Delta R.T. -0.08 min
Lab File: BF097419.D
Acq: 6 Aug 2017 4:44

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

Tot Ion	Ratio	Resp	Lower	Upper
164	100	129842		
162	101.4	82.6	123.8	
160	45.0	36.2	54.2	

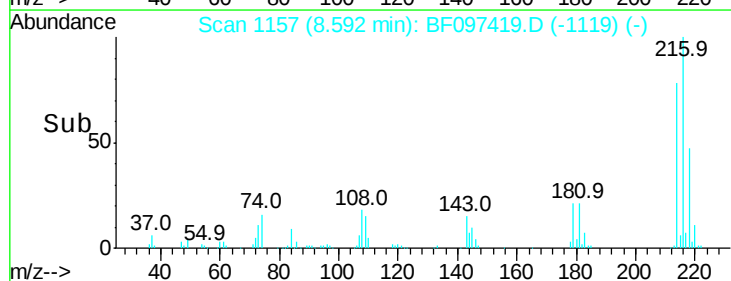
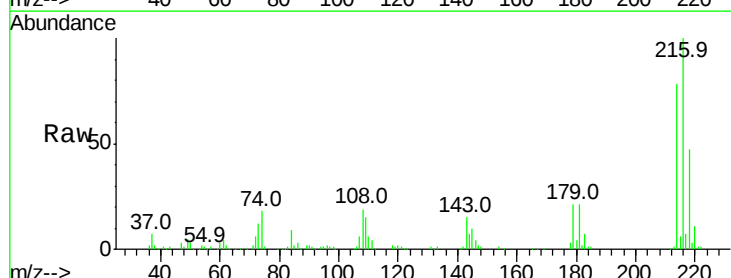
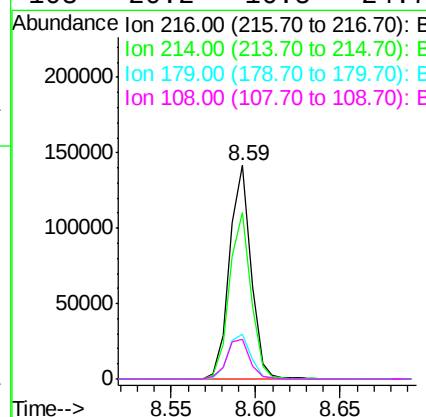
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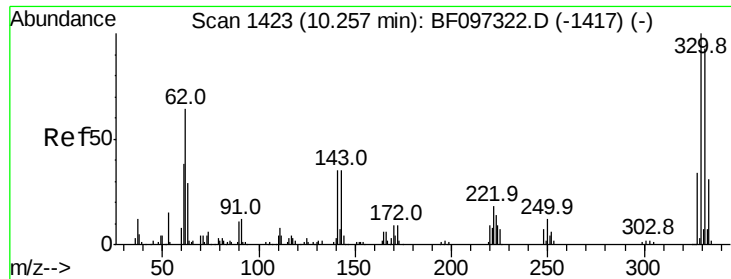
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.040 ng
RT: 8.59 min Scan# 1157
Delta R.T. -0.08 min
Lab File: BF097419.D
Acq: 6 Aug 2017 4:44

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	124862		
214	78.3	63.4	95.2	
179	22.4	17.9	26.9	
108	20.2	16.5	24.7	





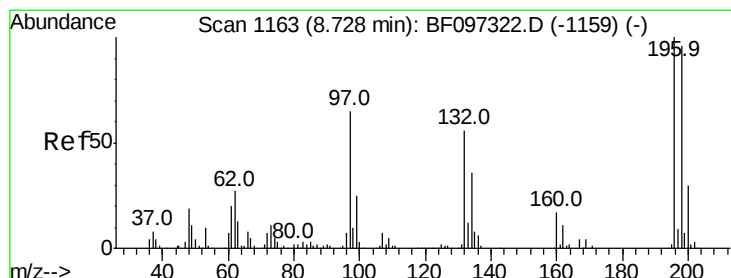
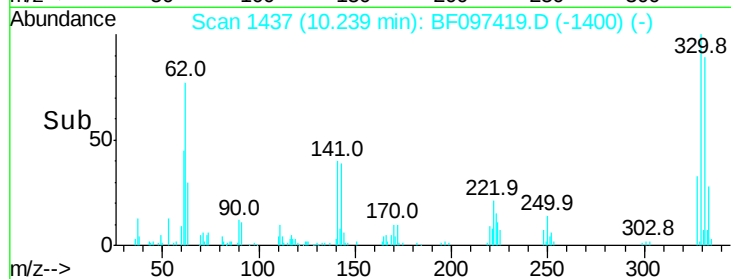
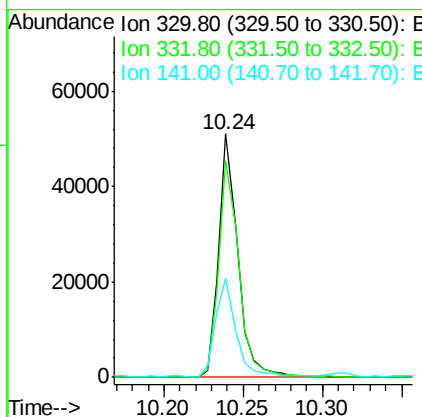
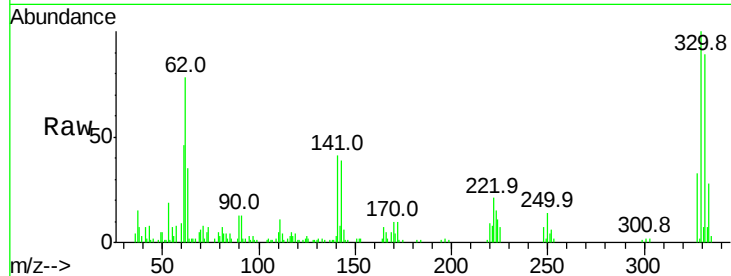
#41
 2,4,6-Tribromophenol
 Concen: 41.893 ng
 RT: 10.24 min Scan# 1437
 Delta R.T. -0.08 min
 Lab File: BF097419.D
 Acq: 6 Aug 2017 4:44

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

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.3	76.6	115.0	
141	43.5	31.4	47.2	

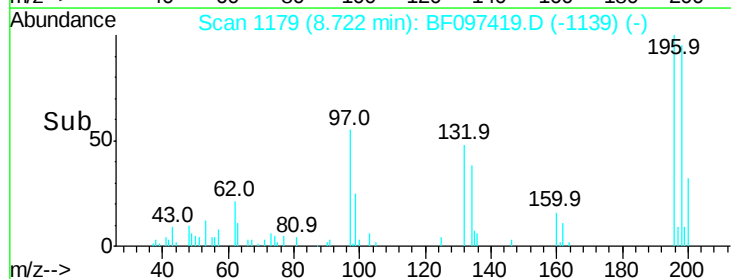
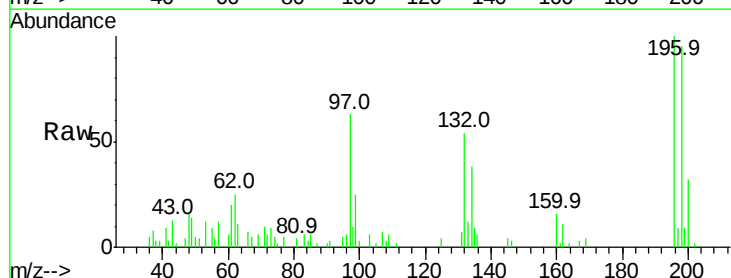
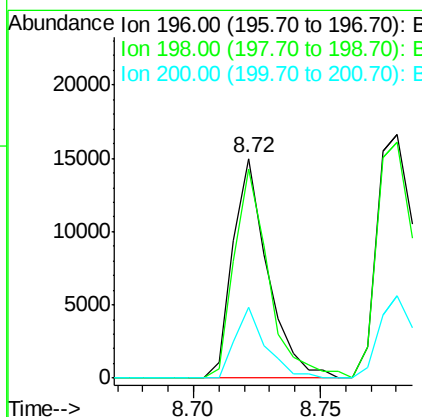
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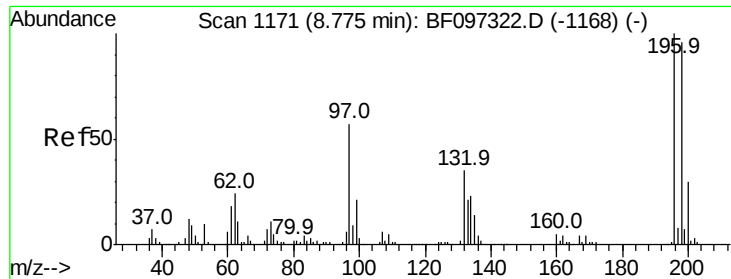
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#42
 2,4,6-Trichlorophenol
 Concen: 5.729 ng
 RT: 8.72 min Scan# 1179
 Delta R.T. -0.06 min
 Lab File: BF097419.D
 Acq: 6 Aug 2017 4:44

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.1	74.2	111.4	
200	32.2	24.0	36.0	





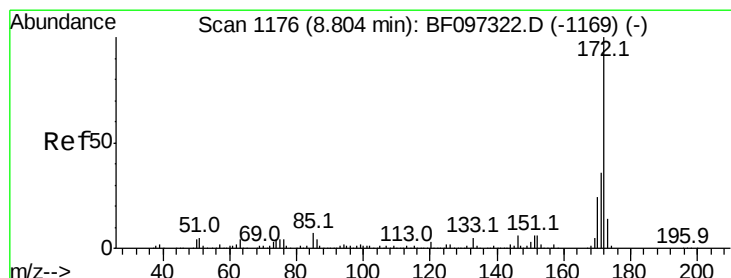
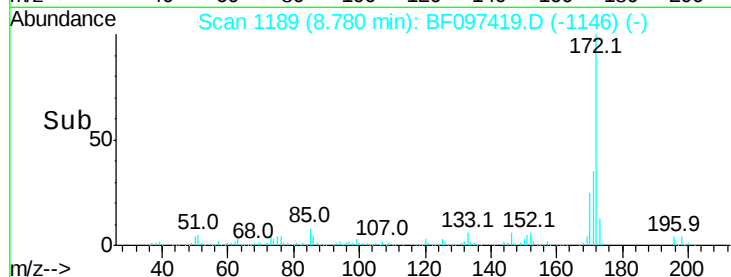
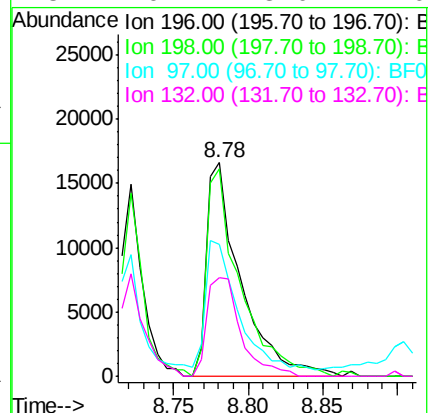
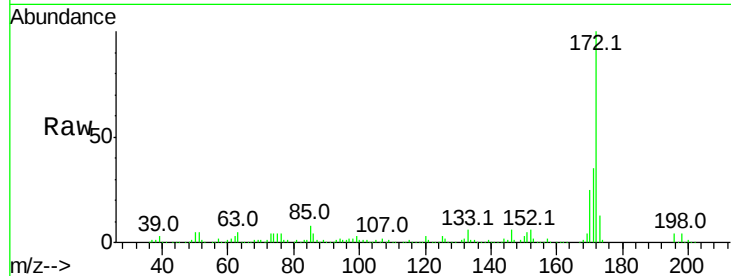
#43
 2,4,5-Trichlorophenol
 Concen: 10.441 ng
 RT: 8.78 min Scan# 1189
 Delta R.T. -0.05 min
 Lab File: BF097419.D
 Acq: 6 Aug 2017 4:44

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

Tot Ion	Ratio	Resp	Lower	Upper
196	100	26237		
198	97.0	75.7	113.5	
97	61.5	47.7	71.5	
132	46.1	28.0	42.0	

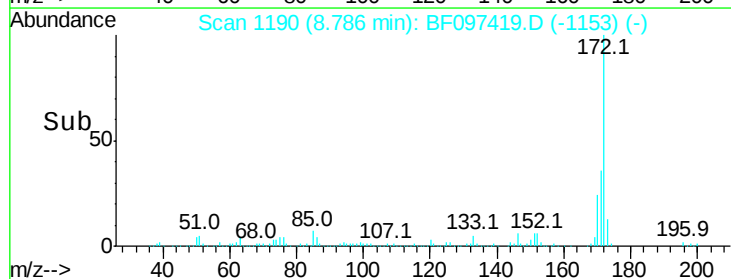
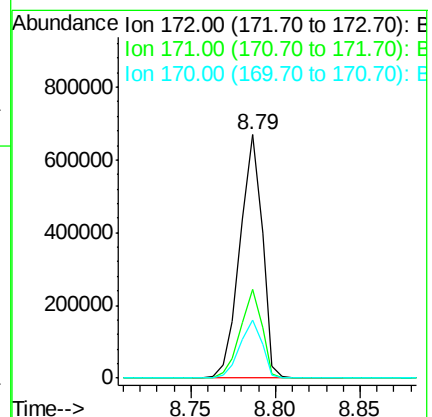
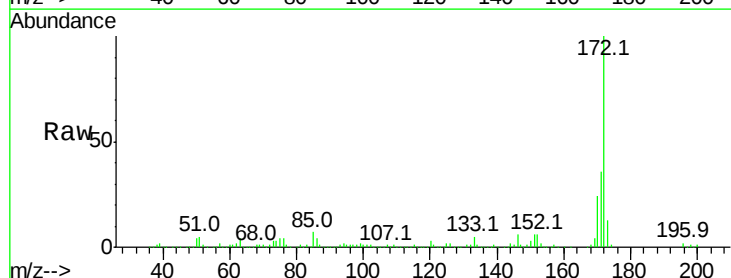
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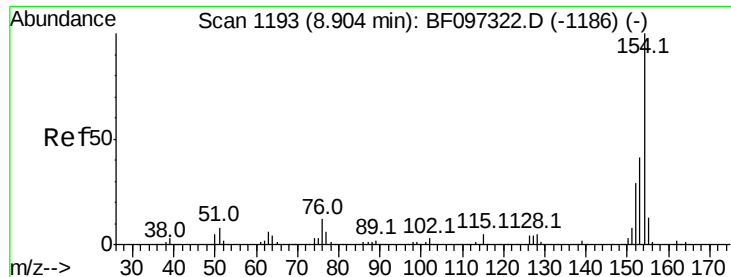
Sohil
 8/7/2017 6:01:09 PM



#44
 2-Fluorobiphenyl
 Concen: 80.141 ng
 RT: 8.79 min Scan# 1190
 Delta R.T. -0.08 min
 Lab File: BF097419.D
 Acq: 6 Aug 2017 4:44

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	613148		
171	36.5	29.6	44.4	
170	23.9	19.8	29.8	





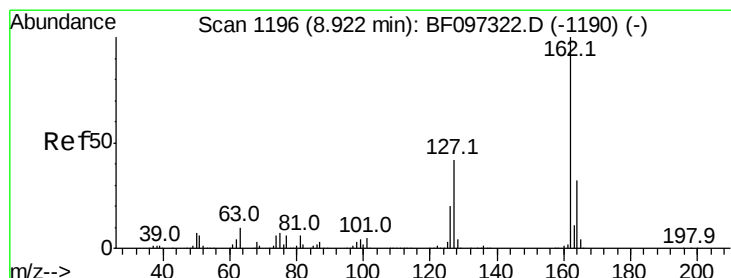
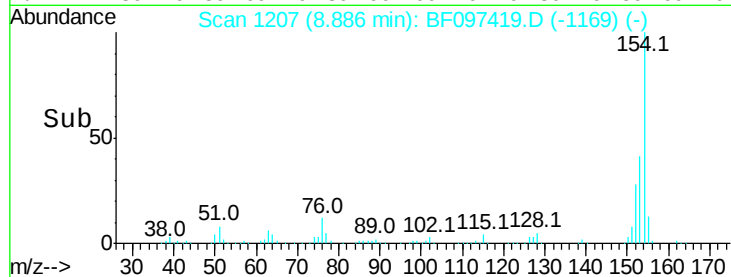
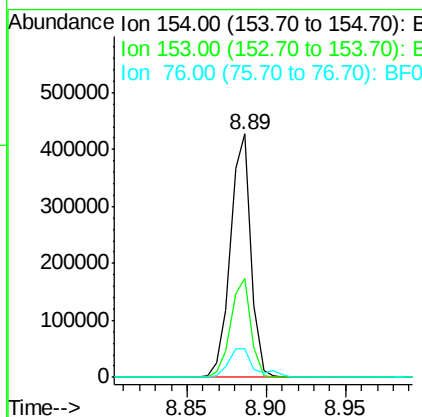
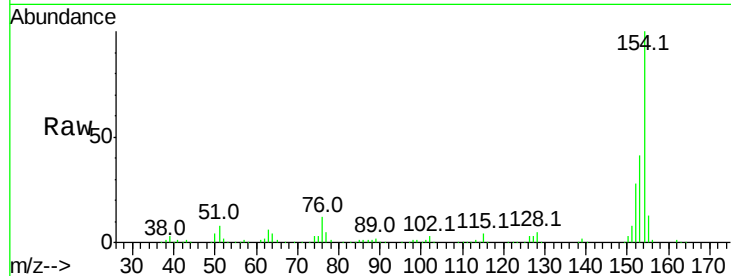
#45
 1,1'-Biphenyl
 Concen: 34.505 ng
 RT: 8.89 min Scan# 1207
 Delta R.T. -0.08 min
 Lab File: BF097419.D
 Acq: 6 Aug 2017 4:44

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

Tot Ion	Ratio	Resp	Lower	Upper
154	100	382672		
153	40.6	21.2	61.2	
76	12.0	0.0	29.9	

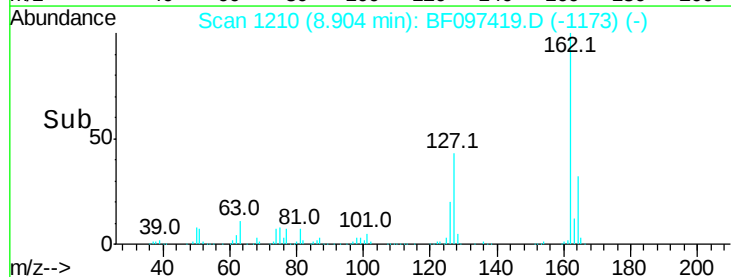
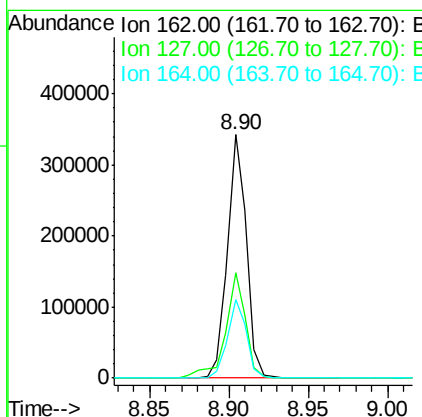
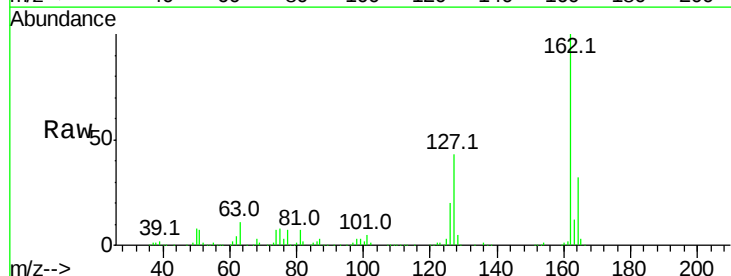
Manual Integrations
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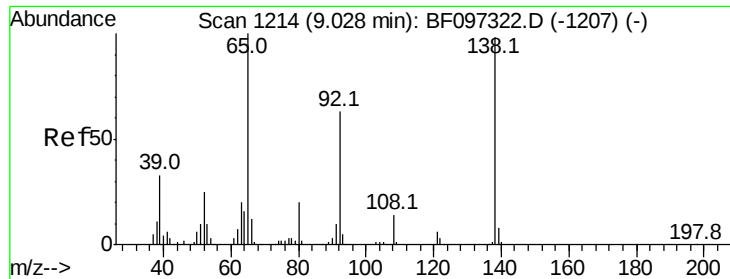
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#46
 2-Chloronaphthalene
 Concen: 34.688 ng
 RT: 8.90 min Scan# 1210
 Delta R.T. -0.08 min
 Lab File: BF097419.D
 Acq: 6 Aug 2017 4:44

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	283095		
127	43.1	28.3	42.5#	
164	32.2	27.0	40.4	





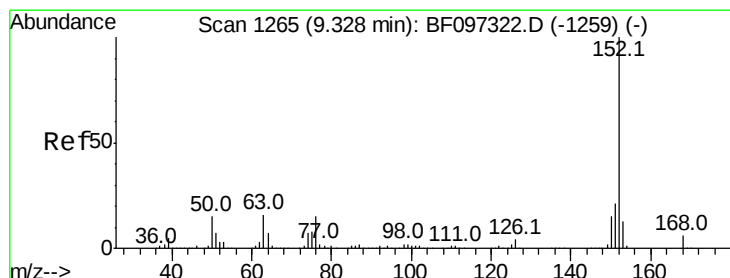
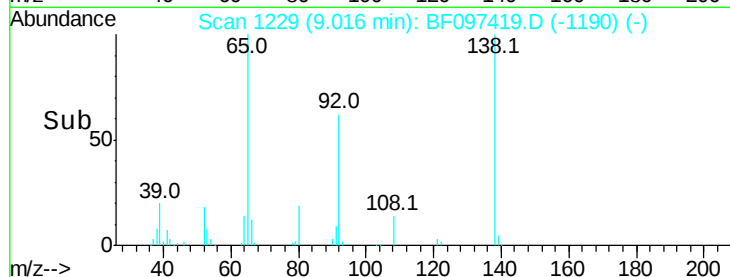
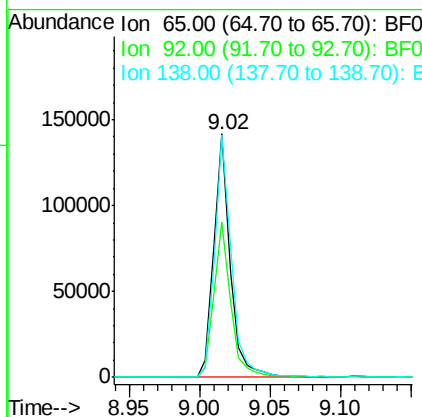
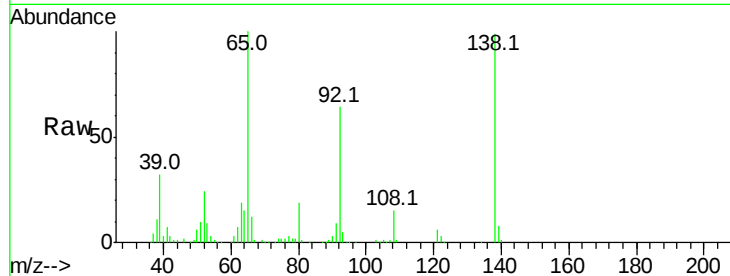
#47
2-Nitroaniline
Concen: 39.289 ng
RT: 9.02 min Scan# 1229
Delta R.T. -0.07 min
Lab File: BF097419.D
Acq: 6 Aug 2017 4:44

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

Tot Ion	Ratio	Resp	Lower	Upper
65	100			
92	63.6	53.9	80.9	
138	99.3	78.8	118.2	

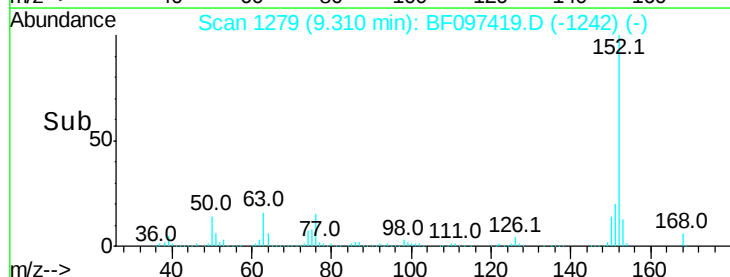
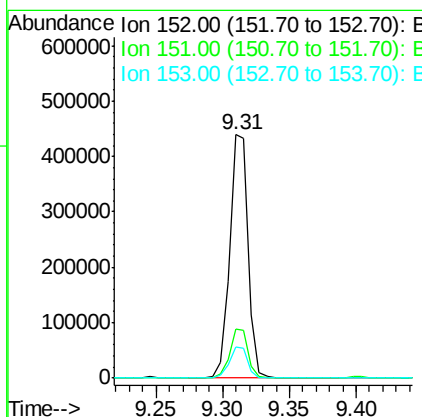
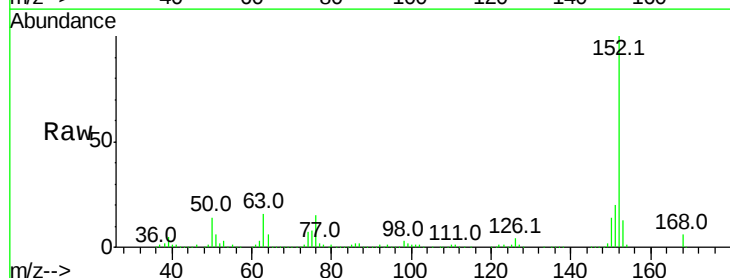
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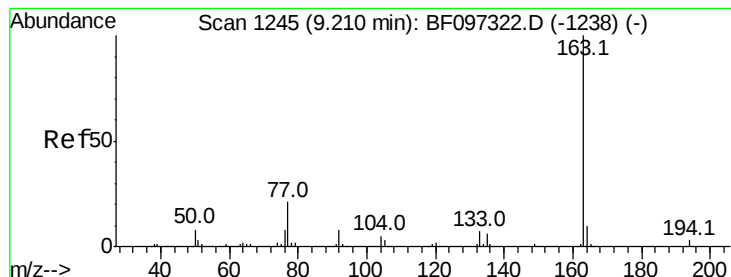
Sohil
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#48
Acenaphthylene
Concen: 34.104 ng
RT: 9.31 min Scan# 1279
Delta R.T. -0.08 min
Lab File: BF097419.D
Acq: 6 Aug 2017 4:44

Tgt Ion	Ratio	Resp	Lower	Upper
152	100			
151	20.3	16.8	25.2	
153	13.0	10.8	16.2	





#49

Dimethylphthalate

Concen: 42.890 ng

RT: 9.19 min Scan# 1259

Delta R.T. -0.08 min

Lab File: BF097419.D

Acq: 6 Aug 2017 4:44

Instrument :

BNA_F

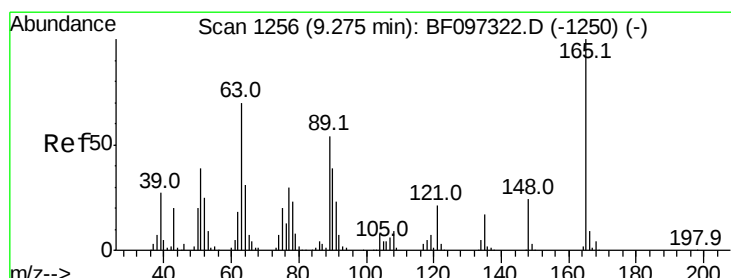
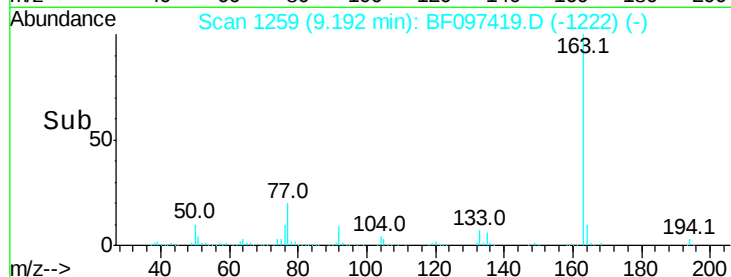
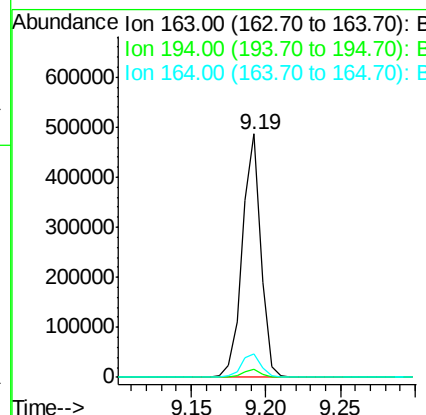
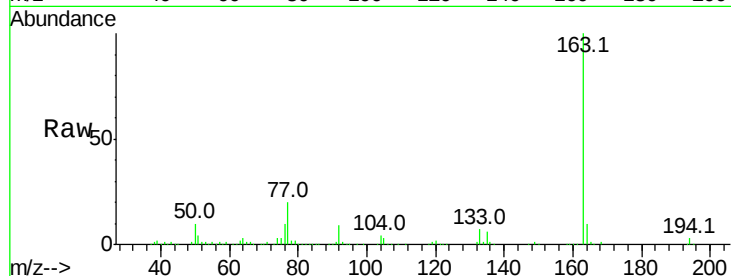
ClientSampleId :

352-338-351-COMPMS

Tot Ion:	163	Resp:	422894
Ion Ratio	Lower	Upper	
163	100		
194	3.1	2.6	4.0
164	9.9	8.4	12.6

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#50

2,6-Dinitrotoluene

Concen: 29.461 ng

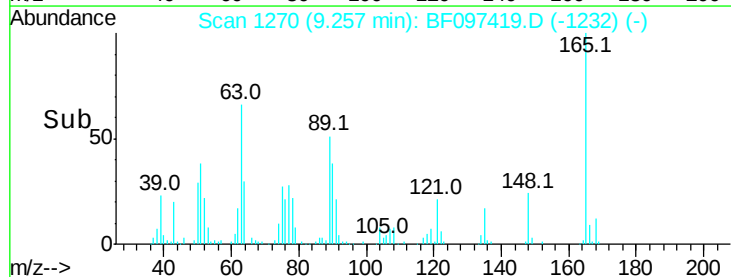
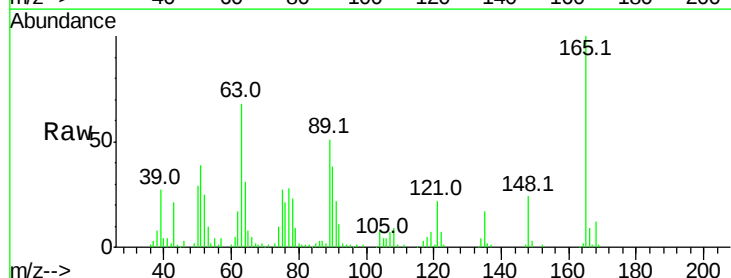
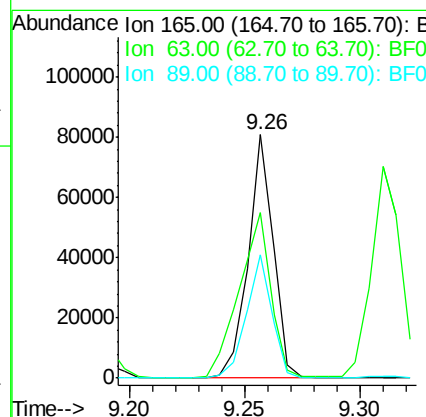
RT: 9.26 min Scan# 1270

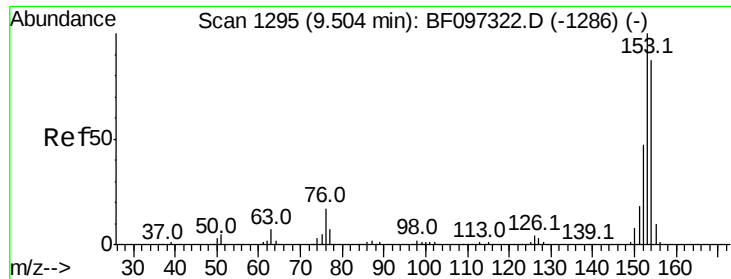
Delta R.T. -0.08 min

Lab File: BF097419.D

Acq: 6 Aug 2017 4:44

Tgt Ion:	165	Resp:	61610
Ion Ratio	Lower	Upper	
165	100		
63	67.8	34.3	51.5#
89	50.8	37.1	55.7





#51

Acenaphthene

Concen: 32.720 ng

RT: 9.49 min Scan# 1309

Delta R.T. -0.08 min

Lab File: BF097419.D

Acq: 6 Aug 2017 4:44

Instrument :

BNA_F

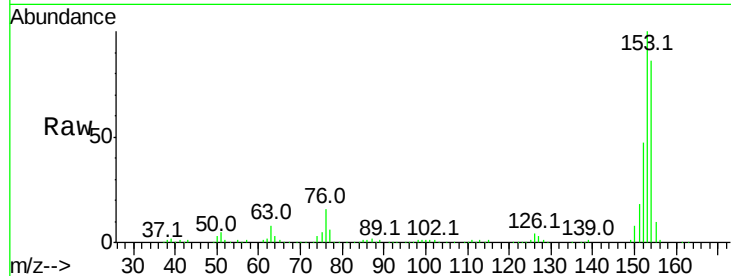
ClientSampleId :

352-338-351-COMPMS

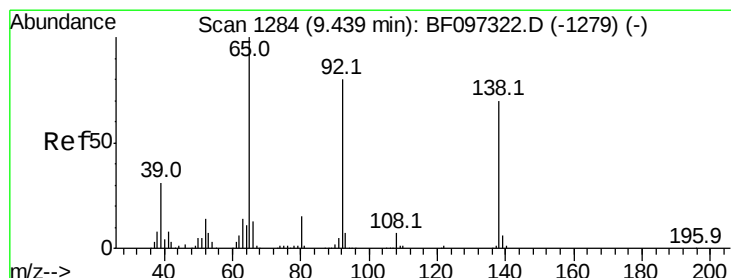
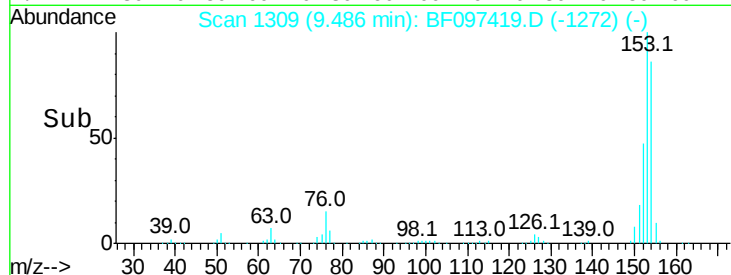
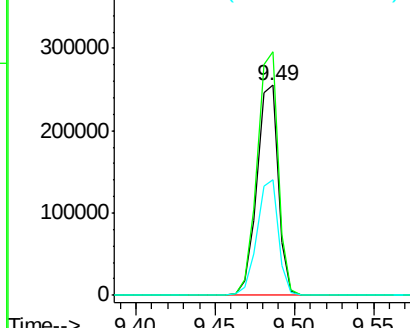
Tot Ion:	154	Resp:	241429
Ion Ratio	Lower	Upper	
154	100		
153	116.1	90.5	135.7
152	54.9	43.6	65.4

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 36.330 ng

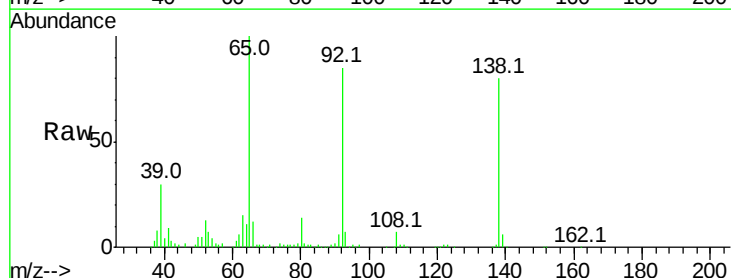
RT: 9.43 min Scan# 1299

Delta R.T. -0.07 min

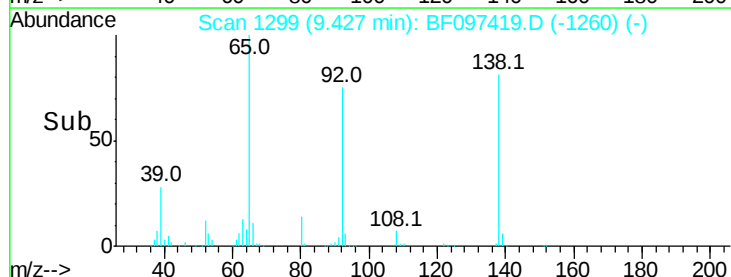
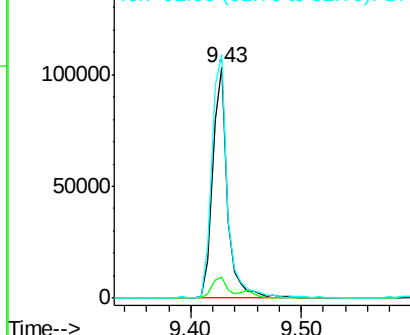
Lab File: BF097419.D

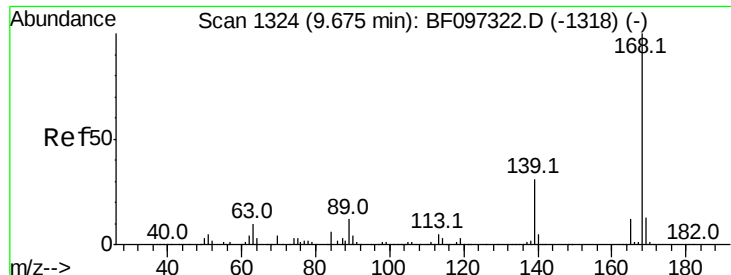
Acq: 6 Aug 2017 4:44

Tgt Ion:	138	Resp:	94303
Ion Ratio	Lower	Upper	
138	100		
108	9.1	9.1	13.7#
92	105.6	93.8	140.6



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





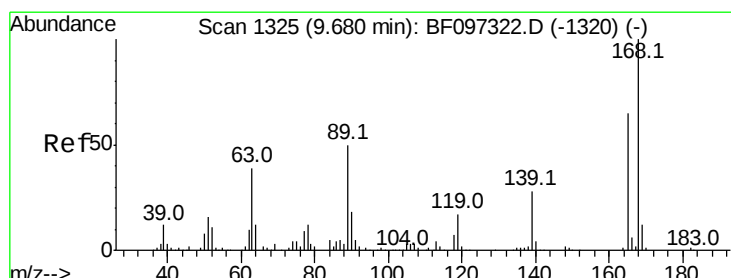
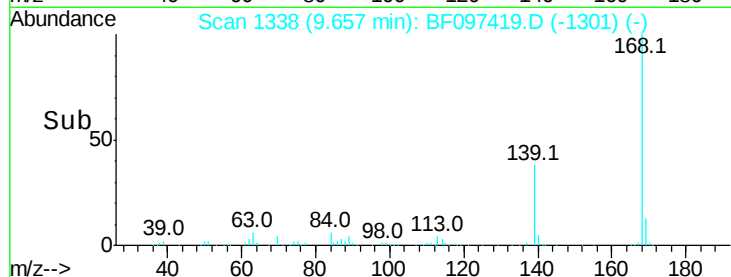
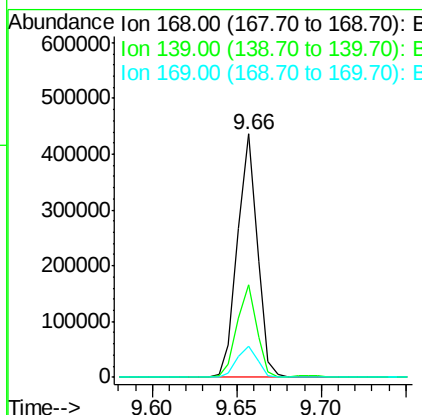
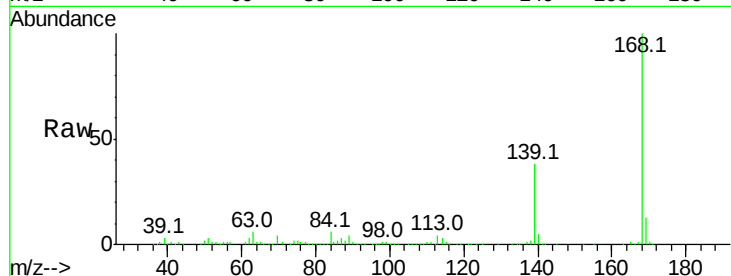
#54
Dibenzofuran
Concen: 36.307 ng
RT: 9.66 min Scan# 1338
Delta R.T. -0.08 min
Lab File: BF097419.D
Acq: 6 Aug 2017 4:44

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

Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	37.8	30.6	45.8	
169	13.0	10.8	16.2	

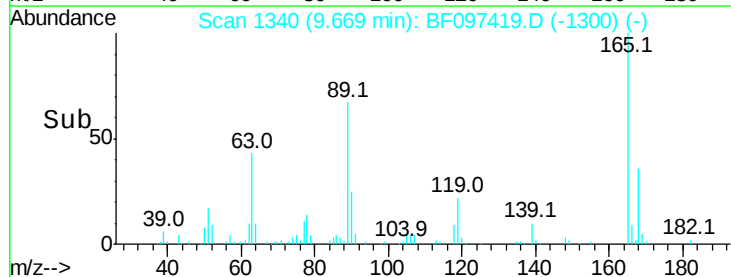
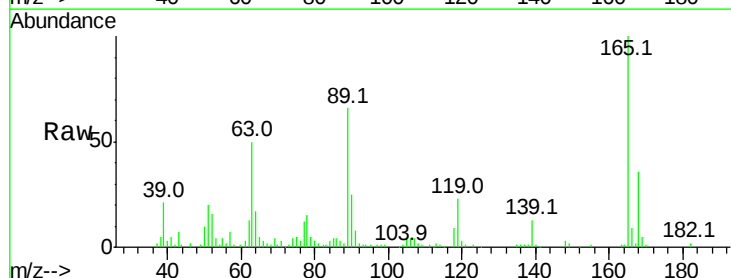
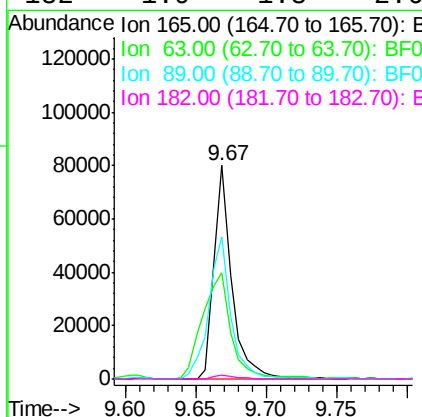
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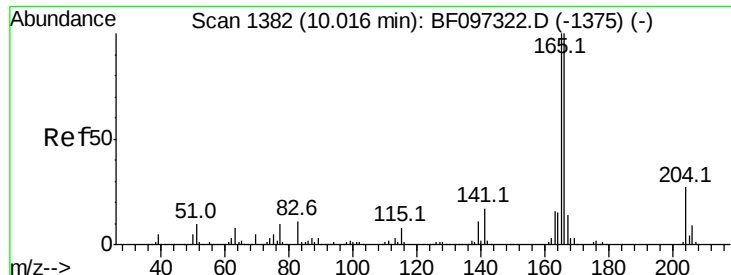
Sohil
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#56
2,4-Dinitrotoluene
Concen: 29.511 ng
RT: 9.67 min Scan# 1340
Delta R.T. -0.06 min
Lab File: BF097419.D
Acq: 6 Aug 2017 4:44

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	49.6	25.4	38.0	#
89	66.4	46.4	69.6	
182	1.9	1.8	2.6	





#57

Fluorene

Concen: 34.364 ng

RT: 10.00 min Scan# 1396

Delta R.T. -0.08 min

Lab File: BF097419.D

Acq: 6 Aug 2017 4:44

Instrument :

BNA_F

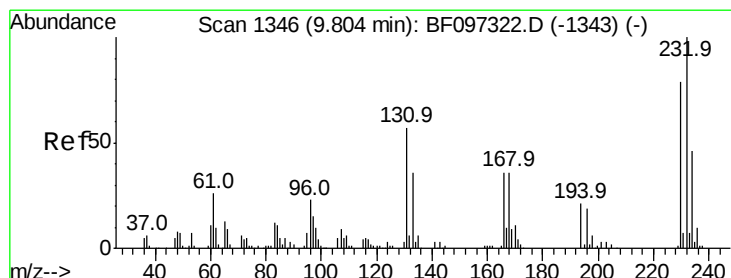
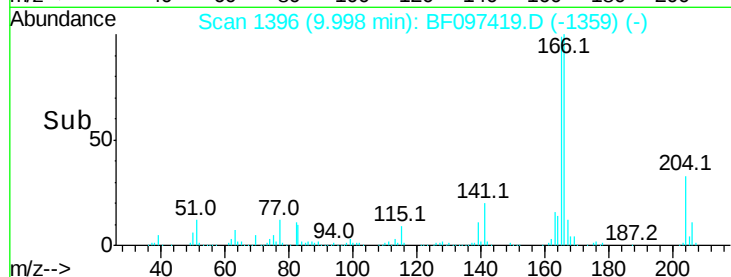
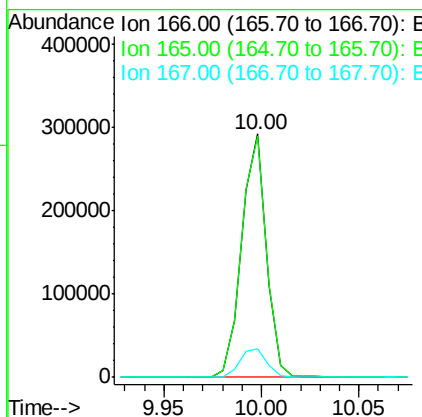
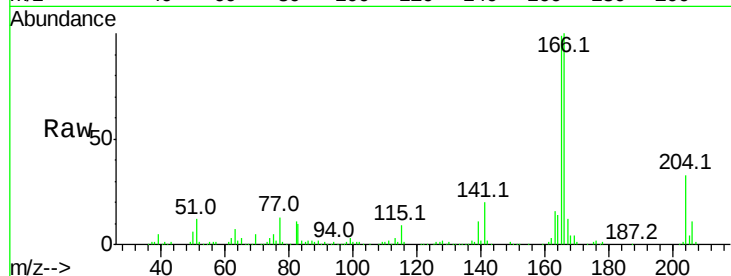
ClientSampleId :

352-338-351-COMPMS

Tot Ion:	166	Resp:	253842
Ion Ratio	Lower	Upper	
166	100		
165	99.1	78.8	118.2
167	12.0	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 3.896 ng m

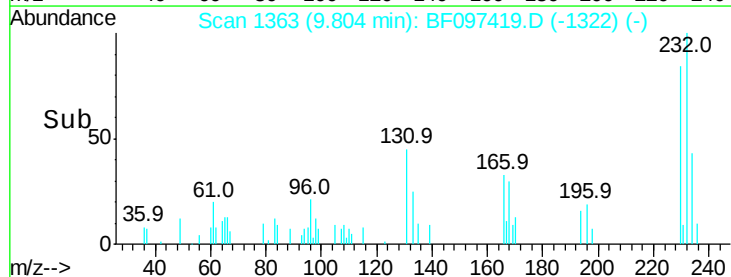
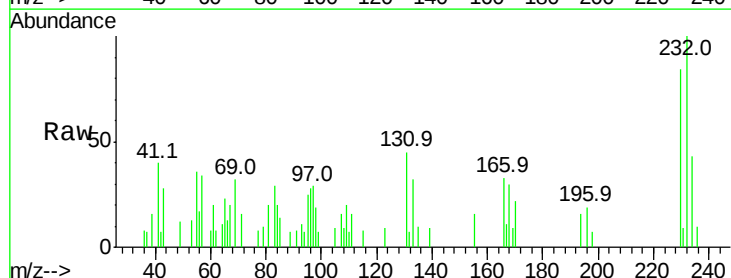
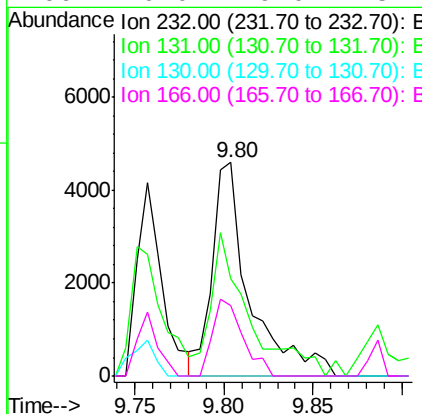
RT: 9.80 min Scan# 1363

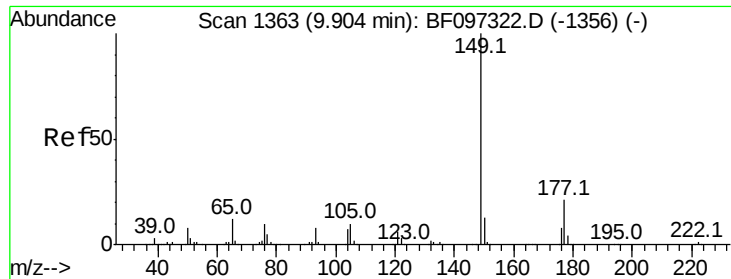
Delta R.T. -0.06 min

Lab File: BF097419.D

Acq: 6 Aug 2017 4:44

Tgt Ion:	232	Resp:	6760
Ion Ratio	Lower	Upper	
232	100		
131	50.7	44.8	67.2
130	10.4	2.3	3.5#
166	0.0	29.0	43.4#





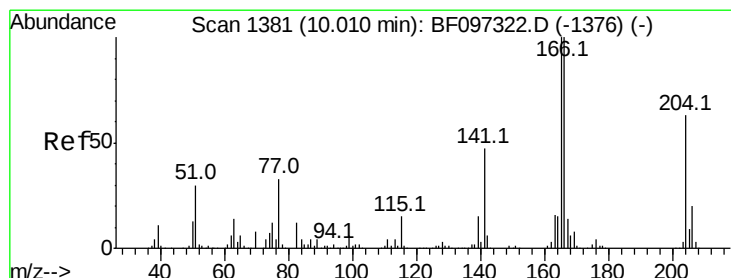
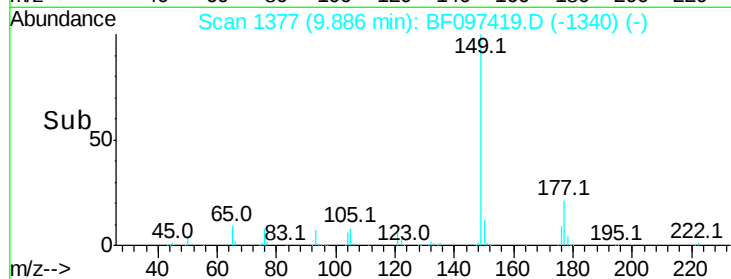
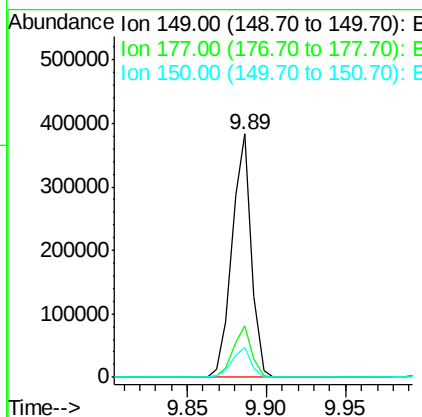
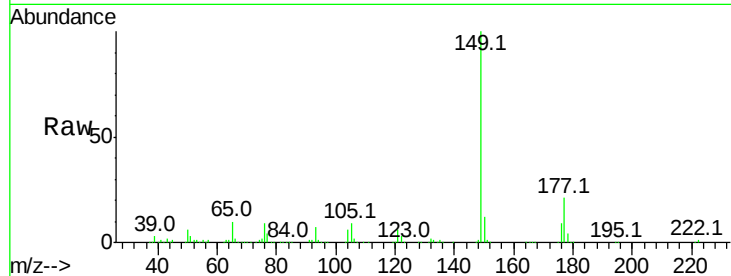
#59
Diethylphthalate
Concen: 35.653 ng
RT: 9.89 min Scan# 1377
Delta R.T. -0.08 min
Lab File: BF097419.D
Acq: 6 Aug 2017 4:44

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

Tot Ion	Ratio	Resp	Lower	Upper
149	100	322517		
177	21.3	16.7	25.1	
150	12.4	10.2	15.2	

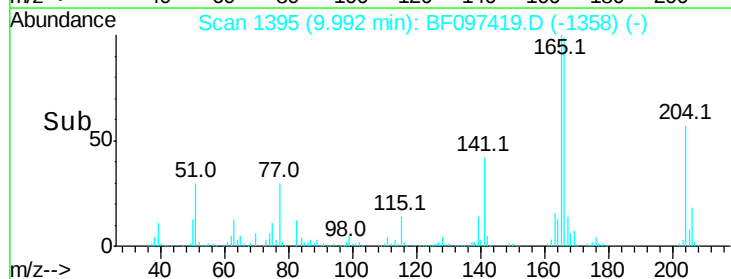
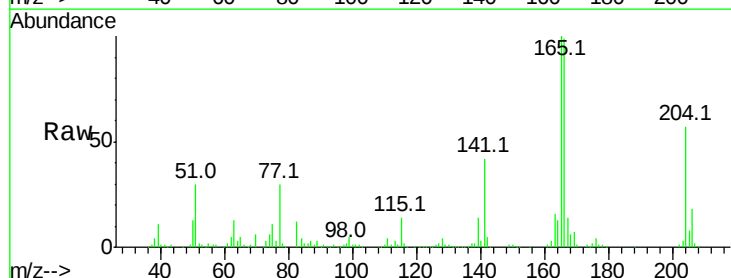
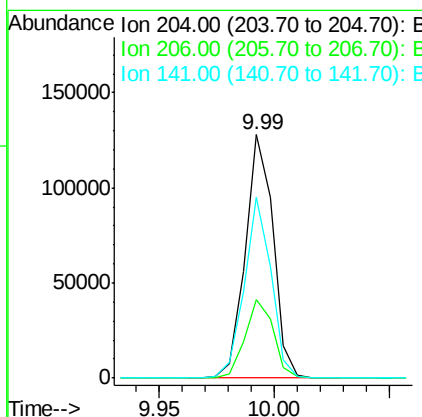
Manual Integrations
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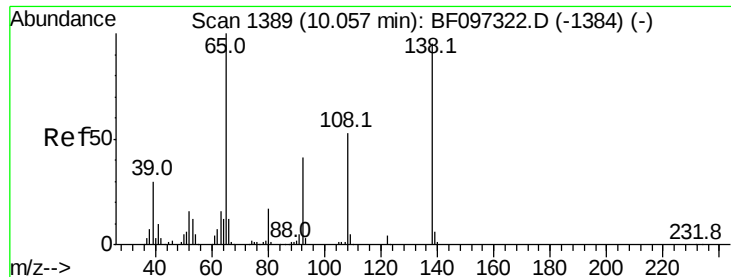
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 35.479 ng
RT: 9.99 min Scan# 1395
Delta R.T. -0.08 min
Lab File: BF097419.D
Acq: 6 Aug 2017 4:44

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	108223		
206	32.4	26.2	39.2	
141	74.1	60.8	91.2	





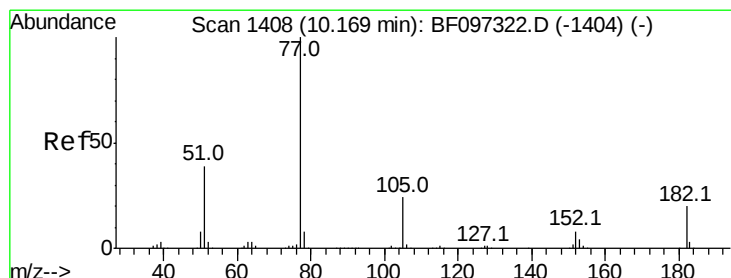
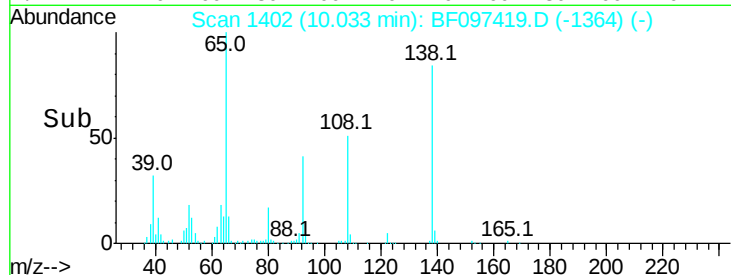
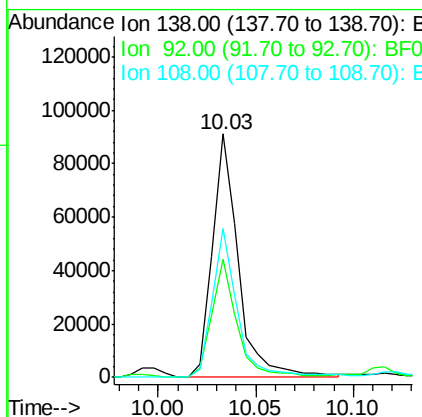
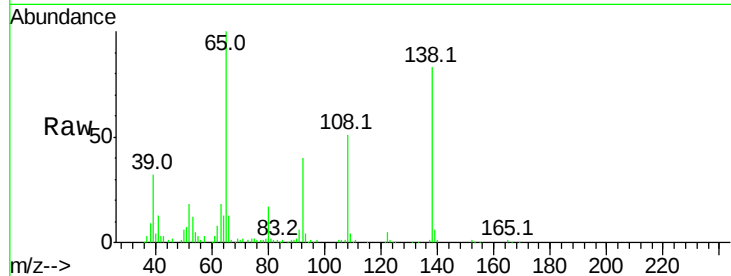
#61
4-Nitroaniline
Concen: 34.191 ng
RT: 10.03 min Scan# 1402
Delta R.T. -0.08 min
Lab File: BF097419.D
Acq: 6 Aug 2017 4:44

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

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.5	21.8	61.8
108	60.9	42.3	82.3

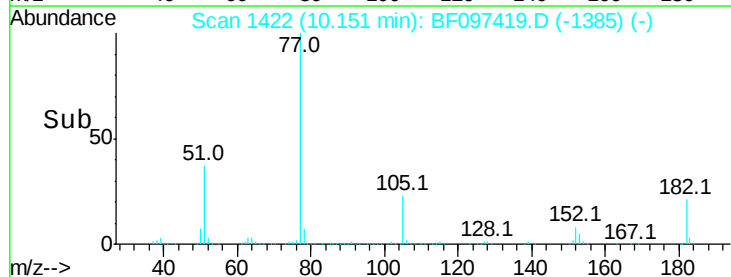
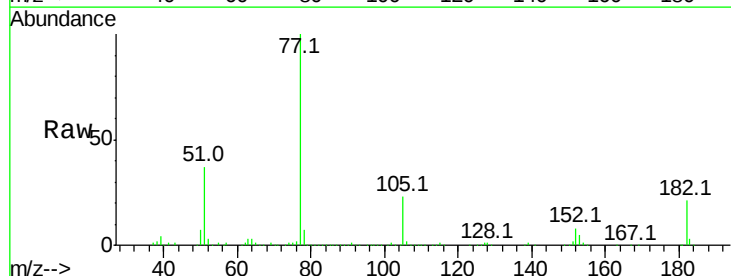
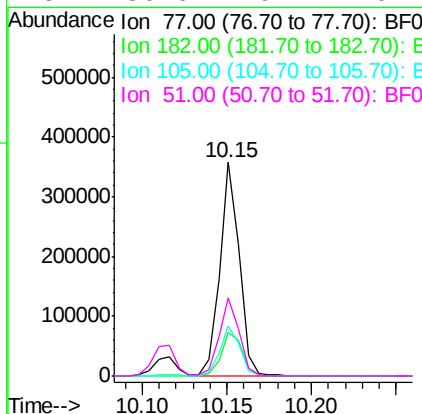
Manual Integrations
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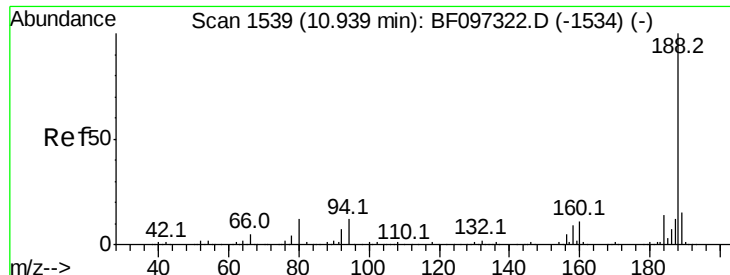
Sohil
8/7/2017 6:01:09 PM



#62
Azobenzene
Concen: 34.226 ng
RT: 10.15 min Scan# 1422
Delta R.T. -0.08 min
Lab File: BF097419.D
Acq: 6 Aug 2017 4:44

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.6	0.1	40.1
105	23.1	3.6	43.6
51	36.6	9.4	49.4





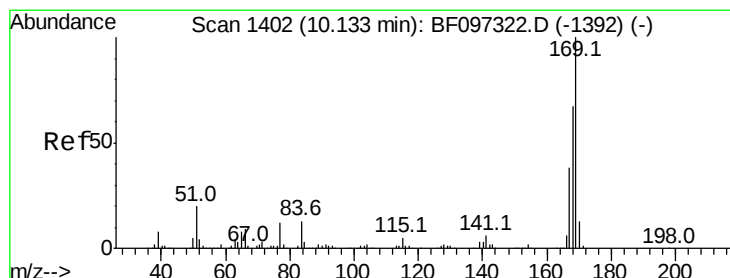
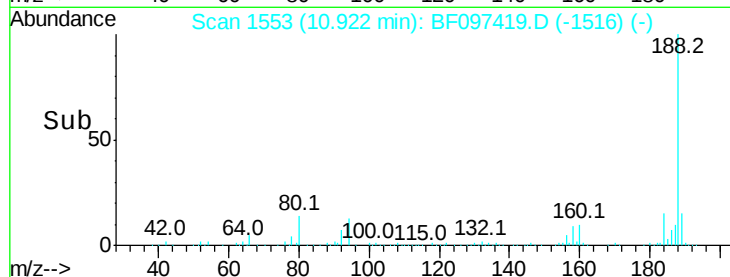
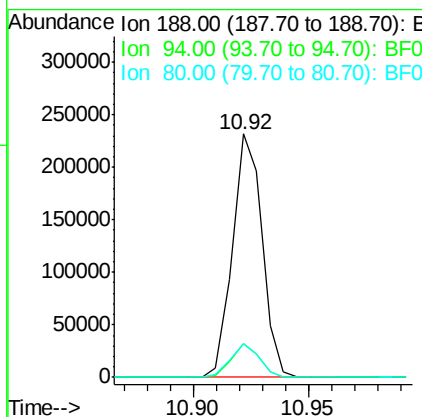
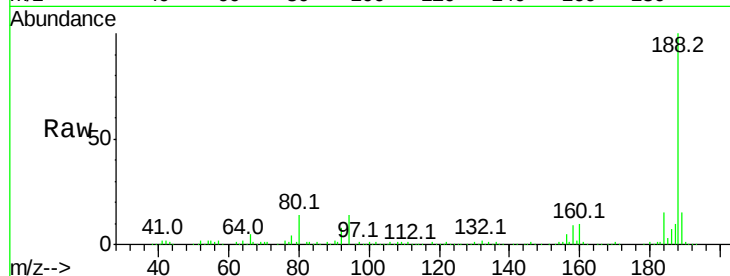
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 10.92 min Scan# 1553
 Delta R.T. -0.08 min
 Lab File: BF097419.D
 Acq: 6 Aug 2017 4:44

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

Tot Ion	Ratio	Resp	Lower	Upper
188	100	207227		
94	13.6		9.4	14.2
80	13.7		10.2	15.2

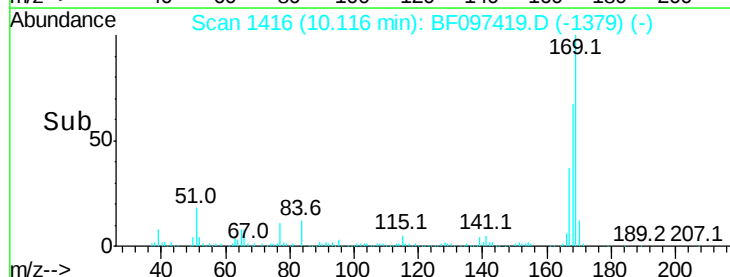
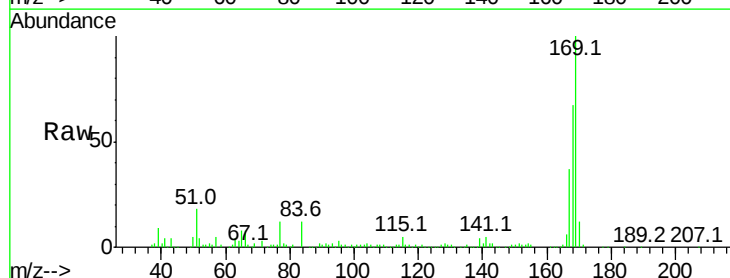
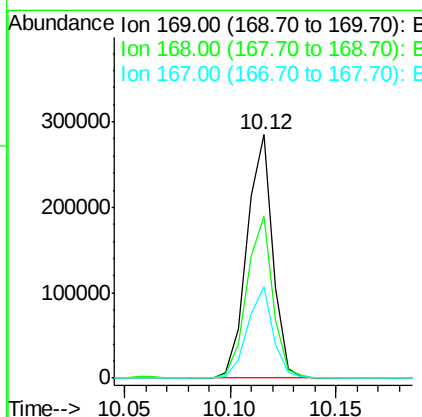
Manual Integrations
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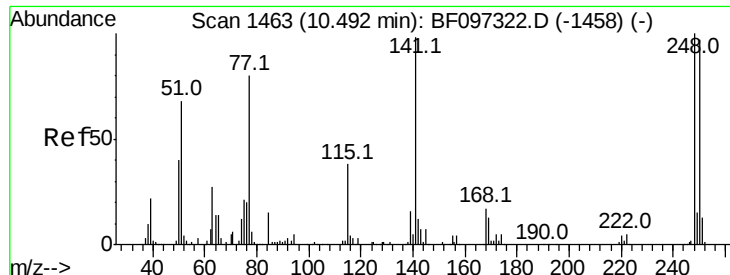
Sohil
 8/7/2017 6:01:09 PM



#65
 n-Nitrosodiphenylamine
 Concen: 33.484 ng
 RT: 10.12 min Scan# 1416
 Delta R.T. -0.08 min
 Lab File: BF097419.D
 Acq: 6 Aug 2017 4:44

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	241429		
168	66.6		53.2	79.8
167	37.4		29.5	44.3





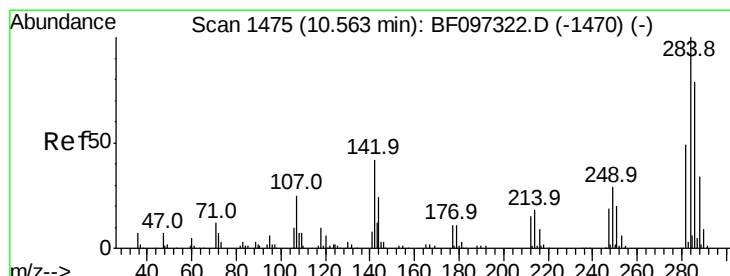
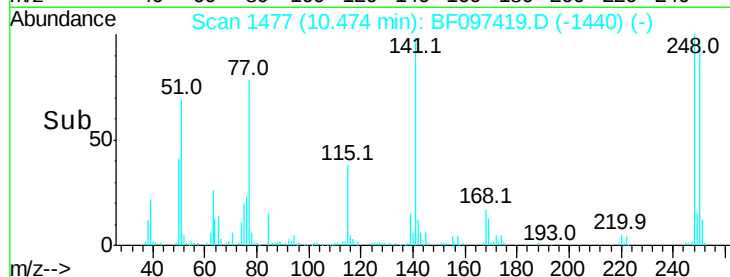
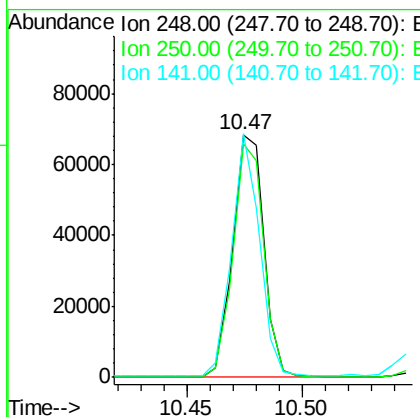
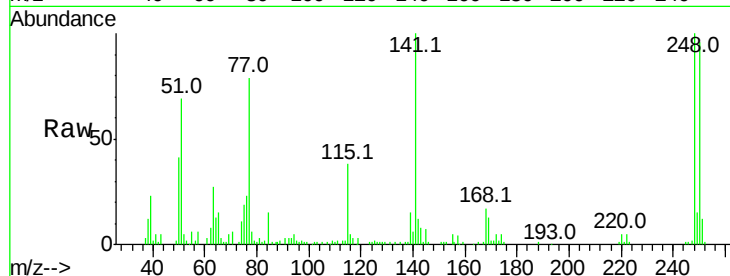
#66
 4-Bromophenyl-phenylether
 Concen: 31.147 ng
 RT: 10.47 min Scan# 1477
 Delta R.T. -0.08 min
 Lab File: BF097419.D
 Acq: 6 Aug 2017 4:44

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

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.4	76.8	115.2
141	100.4	68.6	103.0

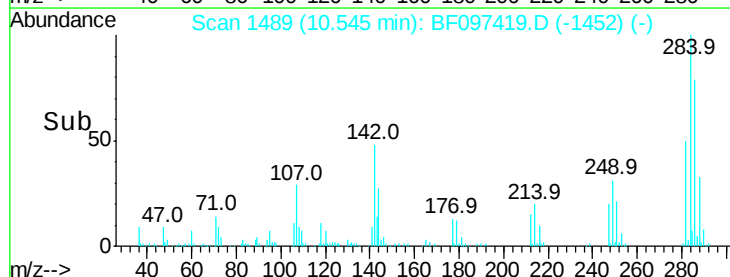
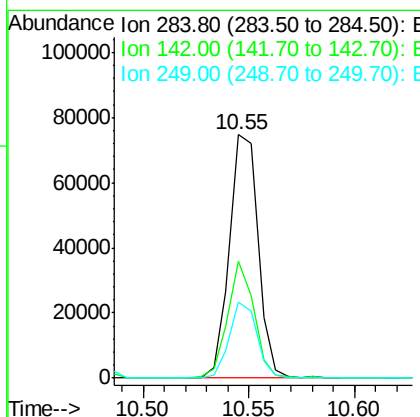
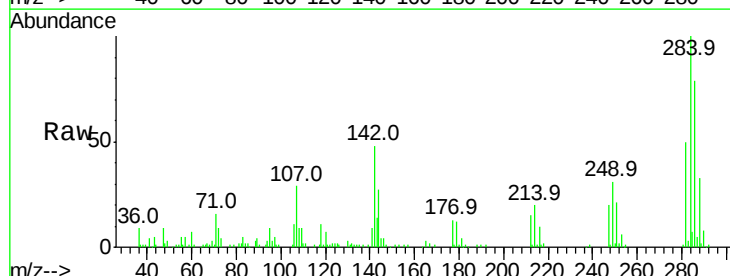
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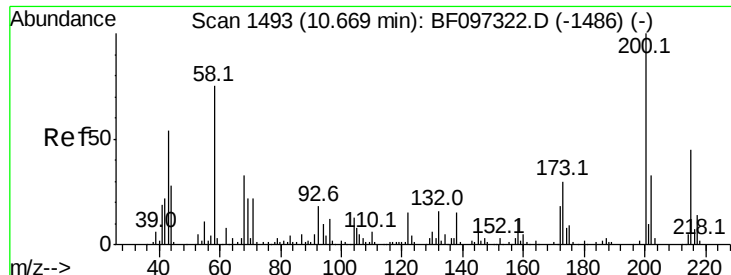
Sohil
 8/7/2017 6:01:09 PM



#67
 Hexachlorobenzene
 Concen: 30.183 ng
 RT: 10.55 min Scan# 1489
 Delta R.T. -0.08 min
 Lab File: BF097419.D
 Acq: 6 Aug 2017 4:44

Tgt Ion	Ratio	Lower	Upper
284	100		
142	47.9	22.8	34.2#
249	31.3	24.0	36.0





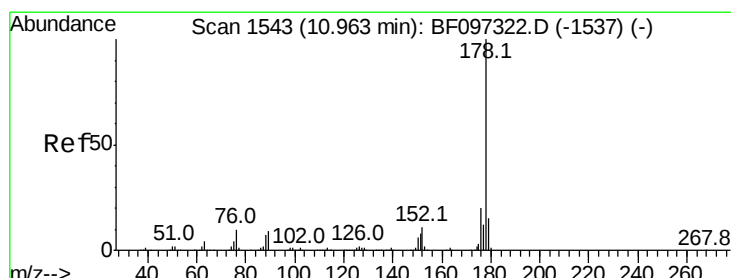
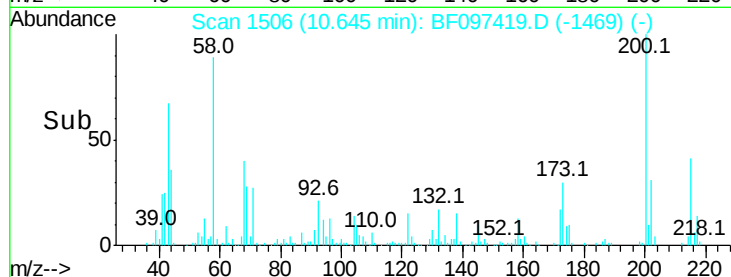
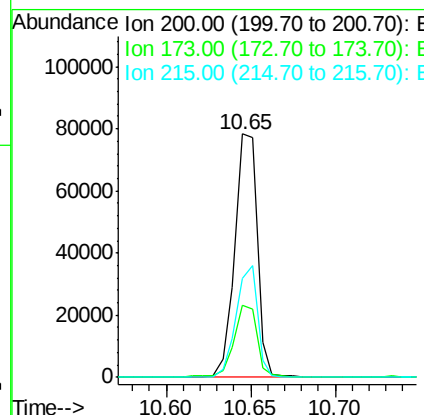
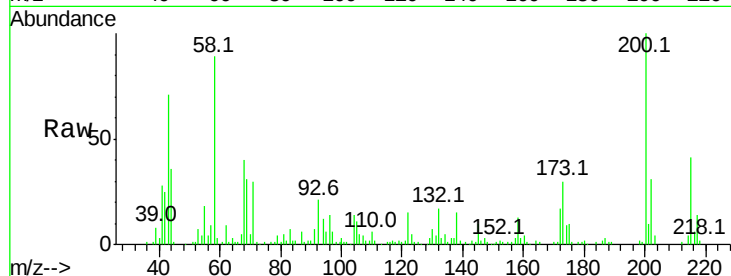
#68
 Atrazine
 Concen: 35.035 ng
 RT: 10.65 min Scan# 1506
 Delta R.T. -0.08 min
 Lab File: BF097419.D
 Acq: 6 Aug 2017 4:44

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

Tot Ion	Ratio	Lower	Upper
200	100		
173	29.6	6.3	46.3
215	40.8	27.2	67.2

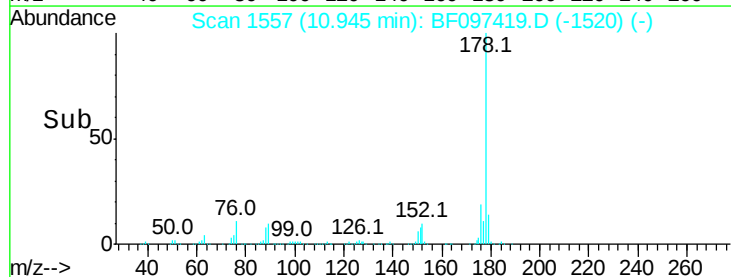
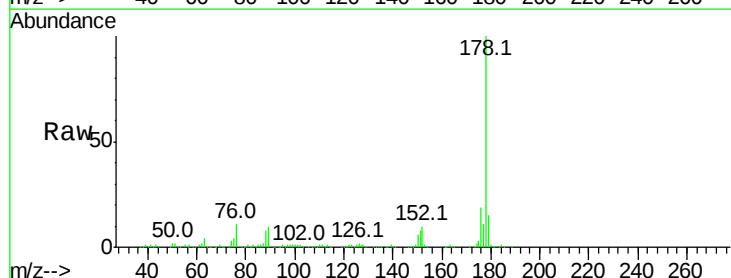
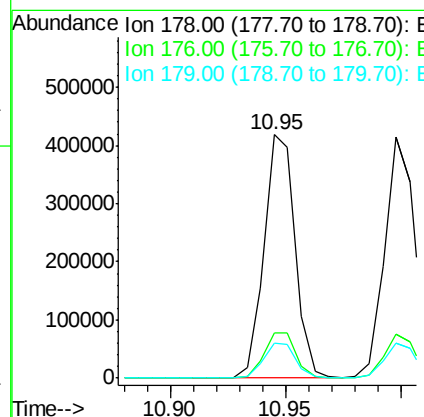
Manual Integrations
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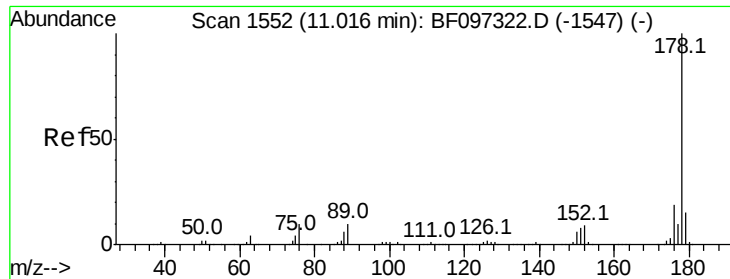
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#70
 Phenanthrene
 Concen: 35.296 ng
 RT: 10.95 min Scan# 1557
 Delta R.T. -0.08 min
 Lab File: BF097419.D
 Acq: 6 Aug 2017 4:44

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	16.2	24.4
179	14.6	12.6	19.0





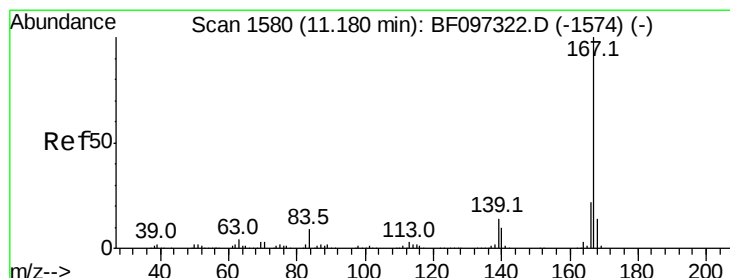
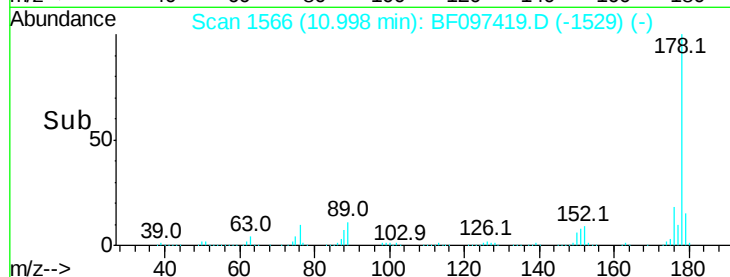
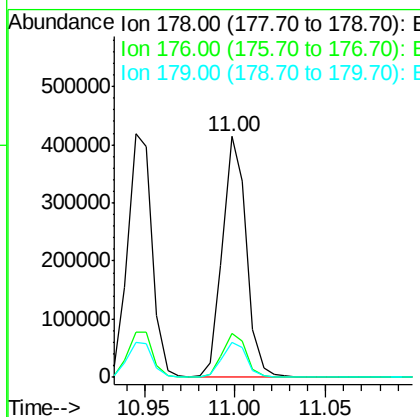
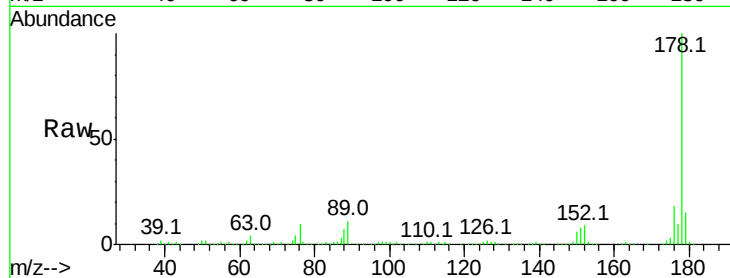
#71
 Anthracene
 Concen: 33.445 ng
 RT: 11.00 min Scan# 1566
 Delta R.T. -0.08 min
 Lab File: BF097419.D
 Acq: 6 Aug 2017 4:44

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

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.8	23.8
179	14.6	12.7	19.1

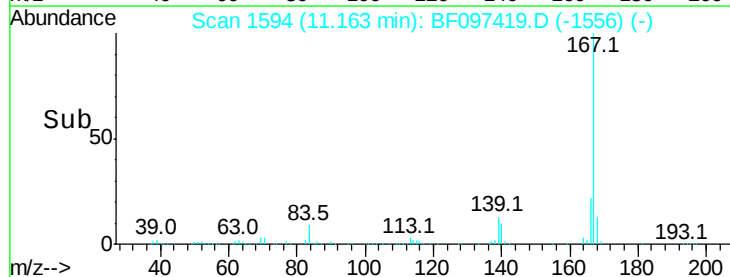
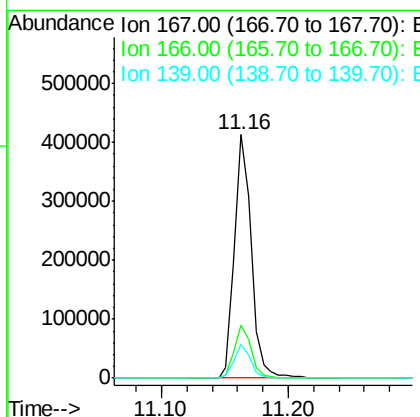
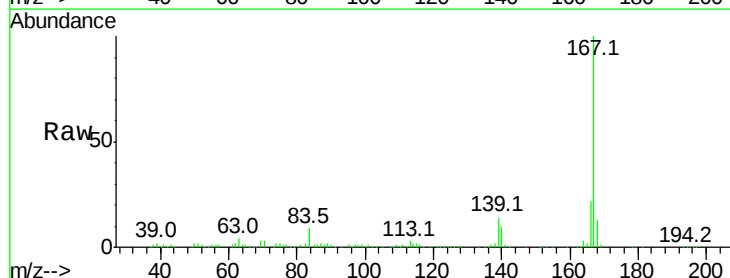
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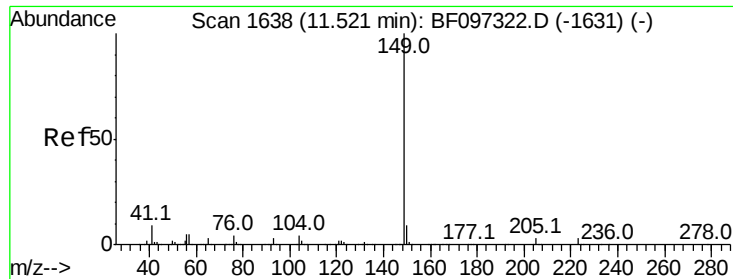
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#72
 Carbazole
 Concen: 33.666 ng
 RT: 11.16 min Scan# 1594
 Delta R.T. -0.08 min
 Lab File: BF097419.D
 Acq: 6 Aug 2017 4:44

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	18.1	27.1
139	13.6	11.7	17.5





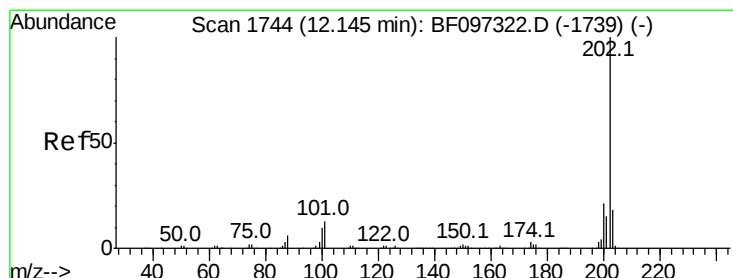
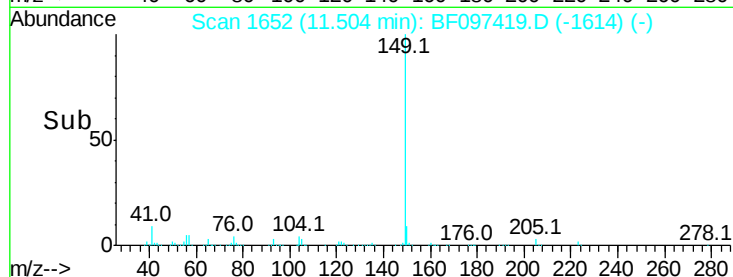
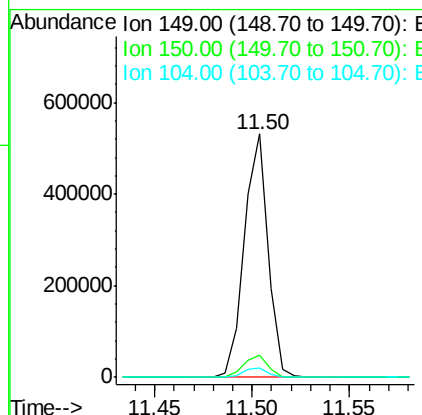
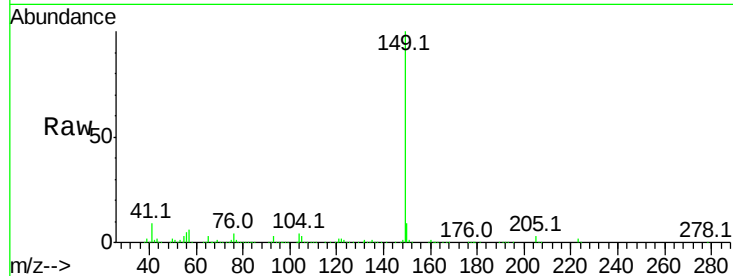
#73
Di-n-butylphthalate
Concen: 32.312 ng
RT: 11.50 min Scan# 1652
Delta R.T. -0.08 min
Lab File: BF097419.D
Acq: 6 Aug 2017 4:44

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

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	8.9	7.7	11.5
104	4.0	4.0	6.0

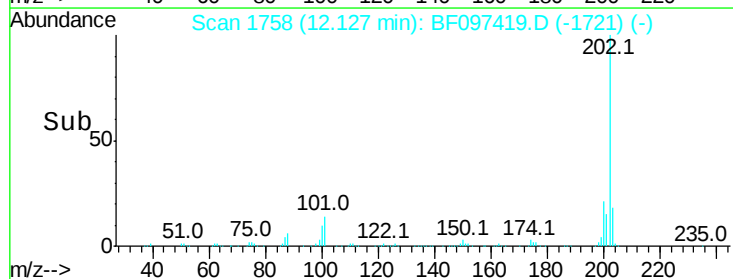
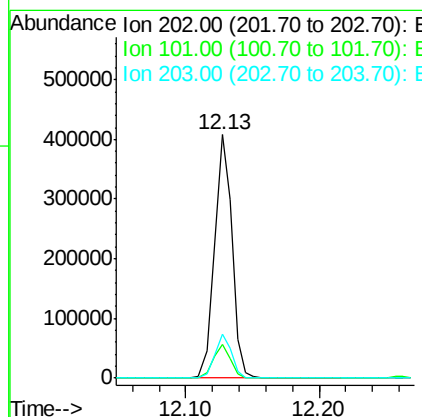
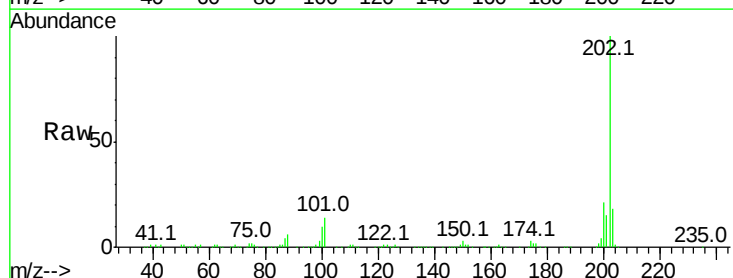
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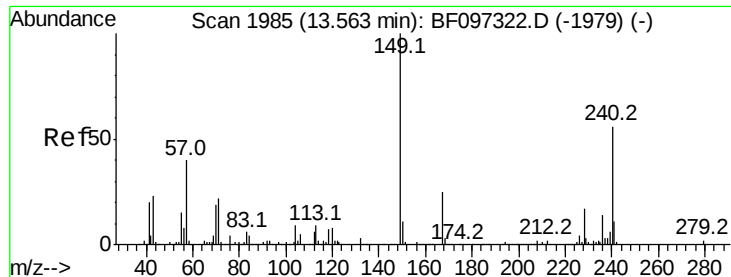
Sohil
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#74
Fluoranthene
Concen: 34.625 ng
RT: 12.13 min Scan# 1758
Delta R.T. -0.08 min
Lab File: BF097419.D
Acq: 6 Aug 2017 4:44

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	13.6	0.0	33.2
203	17.9	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.54 min Scan# 1999

Delta R.T. -0.08 min

Lab File: BF097419.D

Acq: 6 Aug 2017 4:44

Instrument :

BNA_F

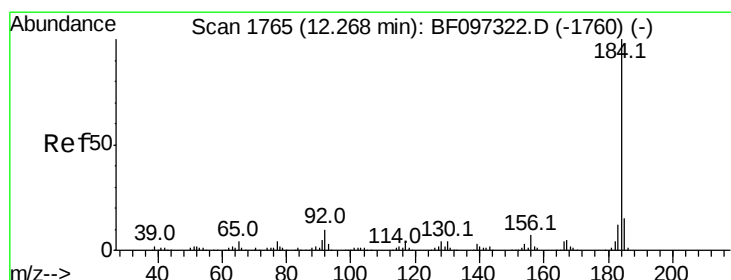
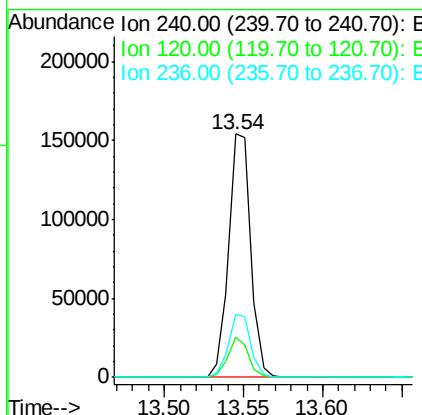
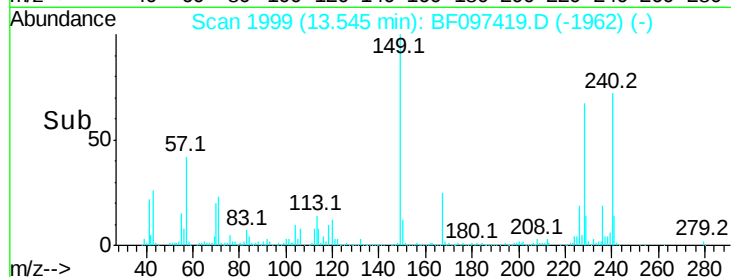
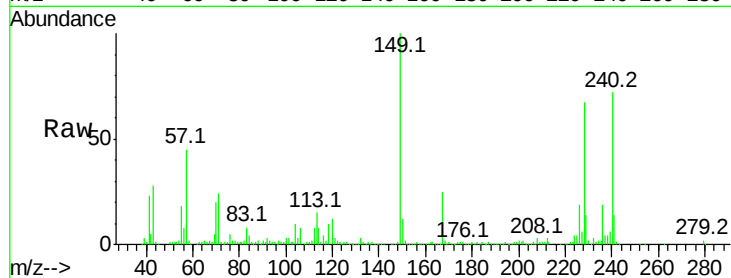
ClientSampleId :

352-338-351-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
240	100	149836		
120	16.3	5.8	8.8#	
236	25.7	20.5	30.7	

Manual Integrations
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#76

Benzidine

Concen: 45.596 ng

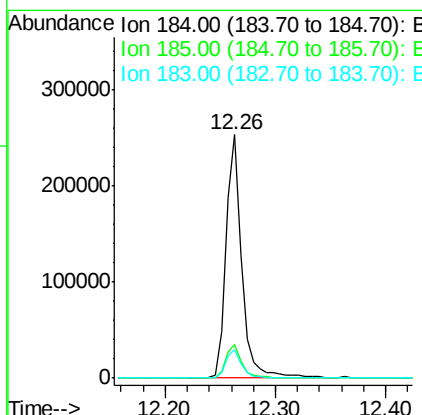
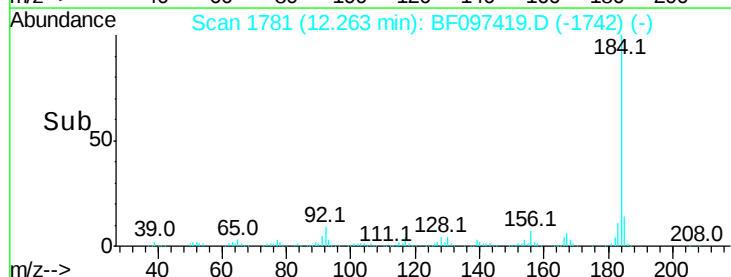
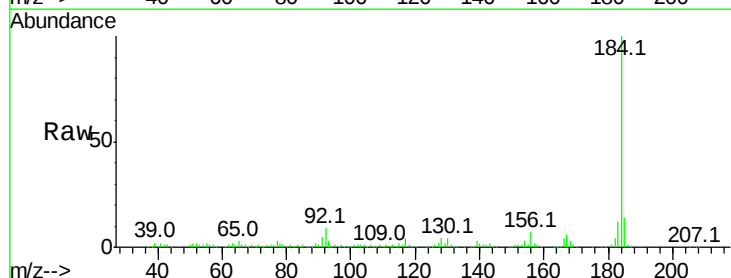
RT: 12.26 min Scan# 1781

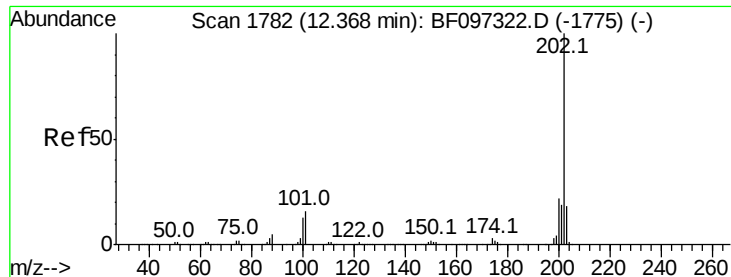
Delta R.T. -0.07 min

Lab File: BF097419.D

Acq: 6 Aug 2017 4:44

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	253499		
185	14.1	15.5	23.3#	
183	11.5	9.8	14.6	





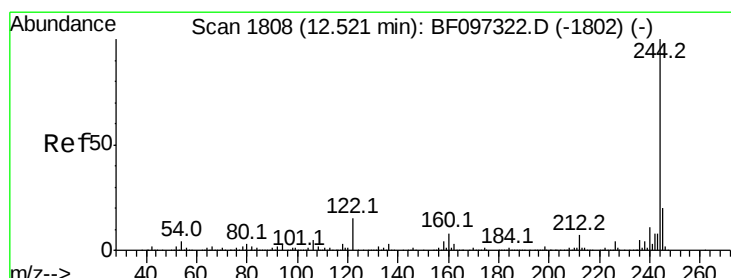
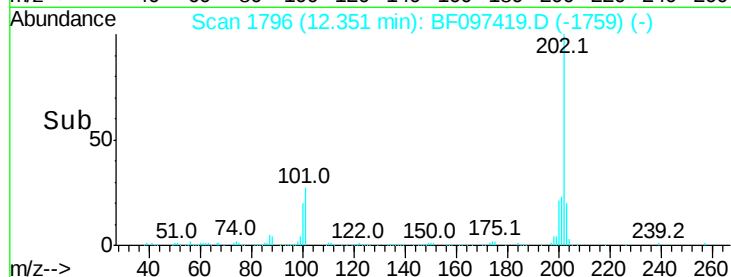
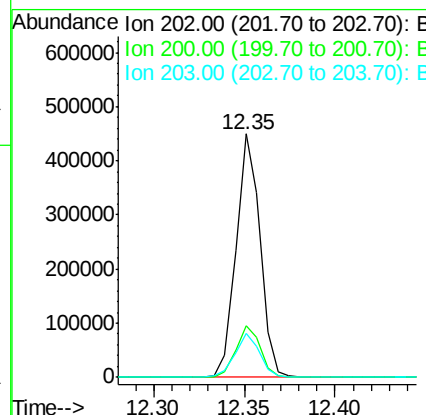
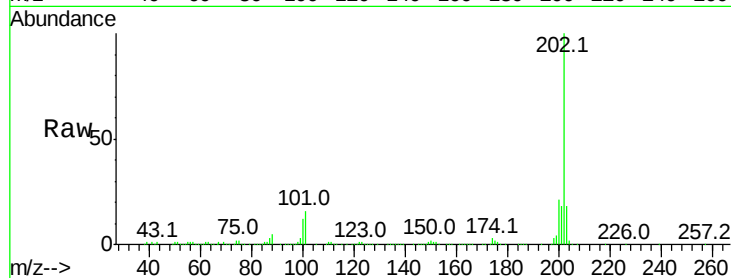
#77
Pvrene
Concen: 33.792 ng
RT: 12.35 min Scan# 1796
Delta R.T. -0.08 min
Lab File: BF097419.D
Acq: 6 Aug 2017 4:44

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

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.6	26.4
203	17.8	14.4	21.6

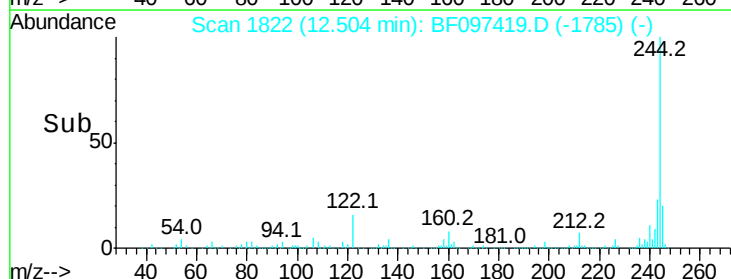
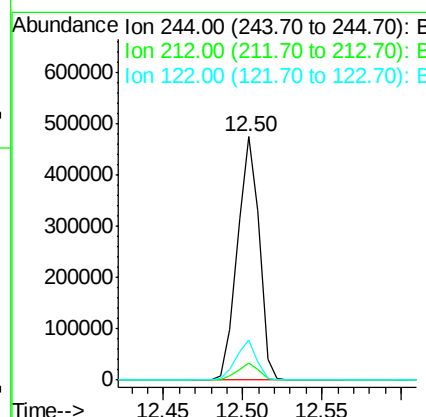
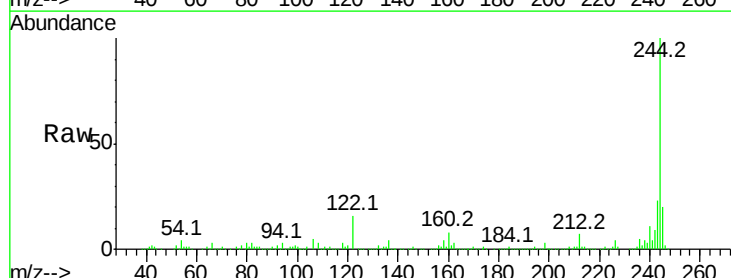
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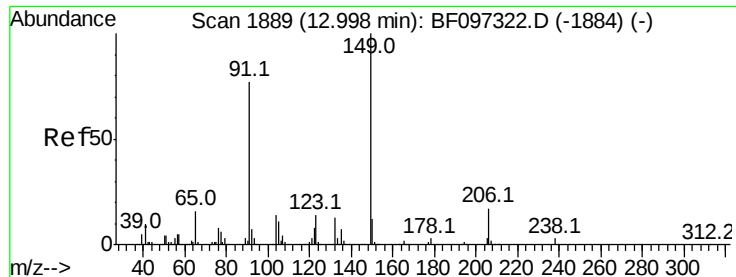
Sohil
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#78
Terphenyl-d14
Concen: 61.355 ng
RT: 12.50 min Scan# 1822
Delta R.T. -0.08 min
Lab File: BF097419.D
Acq: 6 Aug 2017 4:44

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	16.5	10.3	15.5





#79

Butylbenzylphthalate

Concen: 30.981 ng

RT: 12.99 min Scan# 1904

Delta R.T. -0.08 min

Lab File: BF097419.D

Acq: 6 Aug 2017 4:44

Instrument :

BNA_F

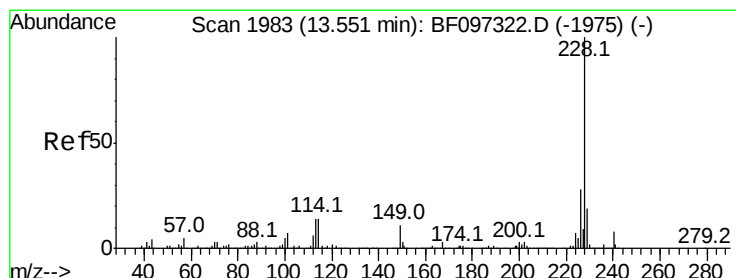
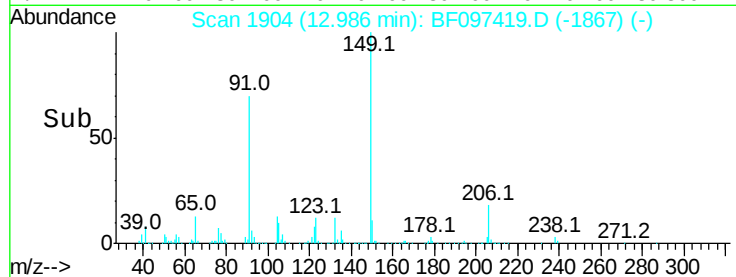
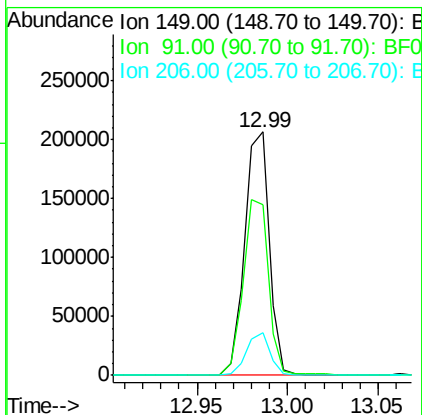
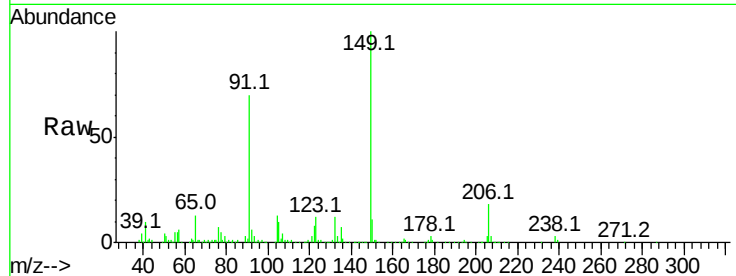
ClientSampleId :

352-338-351-COMPMS

Tot Ion:	149	Resp:	193310
Ion Ratio	Lower	Upper	
149	100		
91	70.1	45.0	67.4#
206	17.5	17.0	25.6

Manual Integrations
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8/7/2017 6:01:09 PM



#80

Benzo(a)anthracene

Concen: 30.902 ng

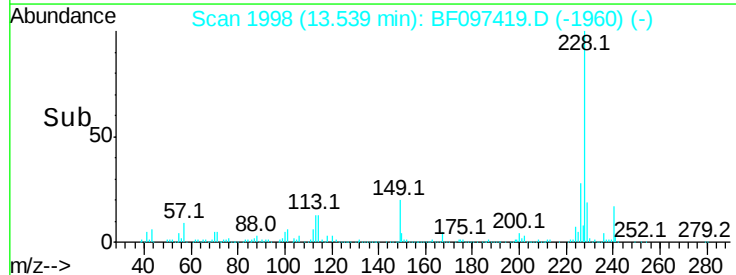
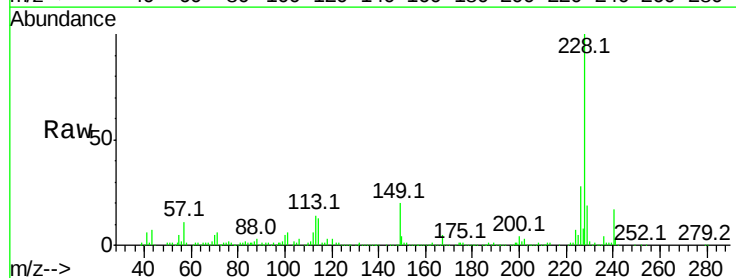
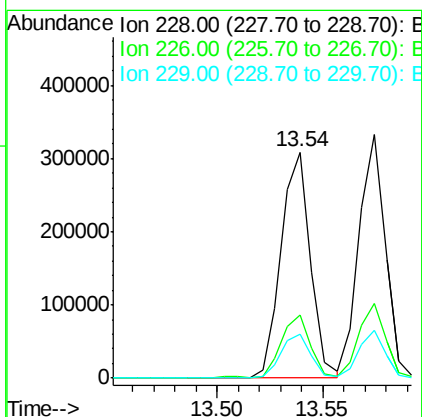
RT: 13.54 min Scan# 1998

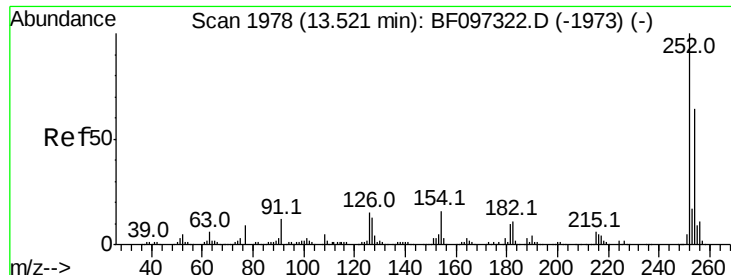
Delta R.T. -0.08 min

Lab File: BF097419.D

Acq: 6 Aug 2017 4:44

Tgt Ion:	228	Resp:	299596
Ion Ratio	Lower	Upper	
228	100		
226	27.9	22.6	33.8
229	19.4	16.3	24.5





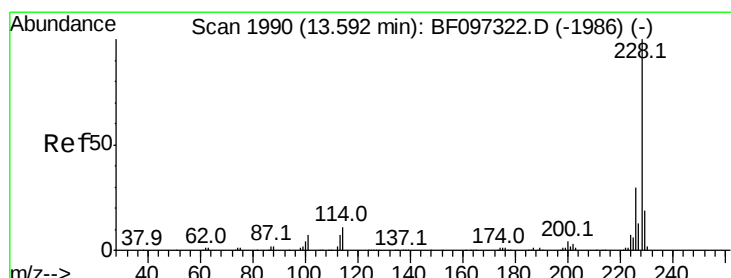
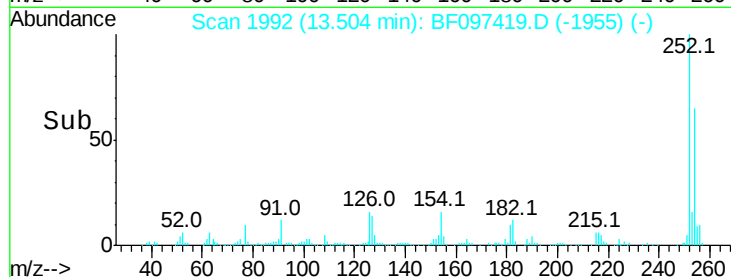
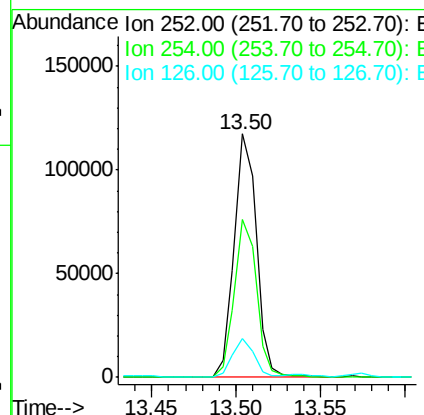
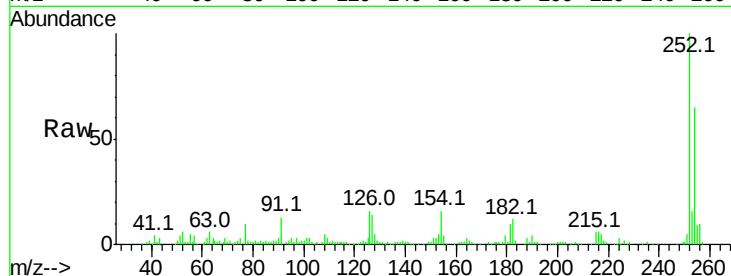
#81
 3,3'-Dichlorobenzidine
 Concen: 29.686 ng
 RT: 13.50 min Scan# 1992
 Delta R.T. -0.08 min
 Lab File: BF097419.D
 Acq: 6 Aug 2017 4:44

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

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.1	51.5	77.3
126	15.7	15.8	23.8

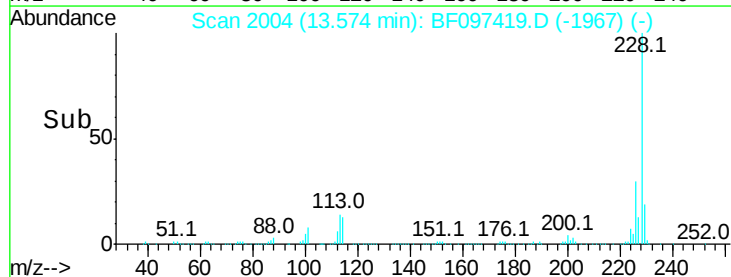
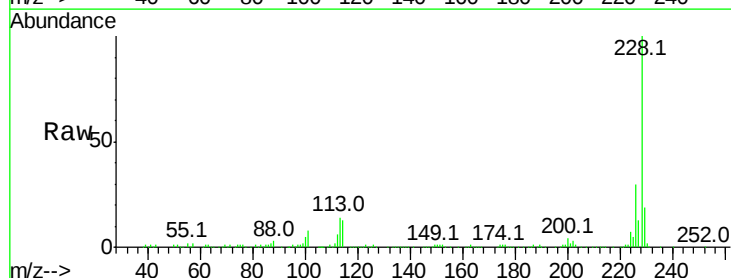
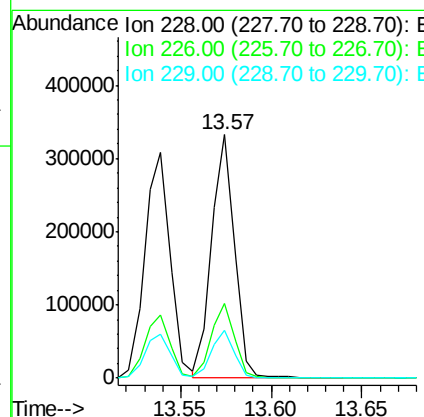
Manual Integrations
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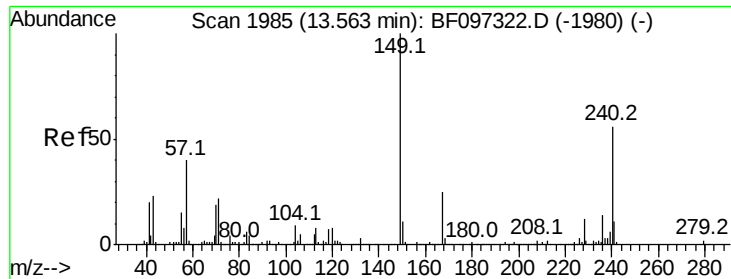
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#82
 Chrysene
 Concen: 30.723 ng
 RT: 13.57 min Scan# 2004
 Delta R.T. -0.08 min
 Lab File: BF097419.D
 Acq: 6 Aug 2017 4:44

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.4	24.9	37.3
229	19.5	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 31.576 ng

RT: 13.55 min Scan# 2000

Delta R.T. -0.08 min

Lab File: BF097419.D

Acq: 6 Aug 2017 4:44

Instrument :

BNA_F

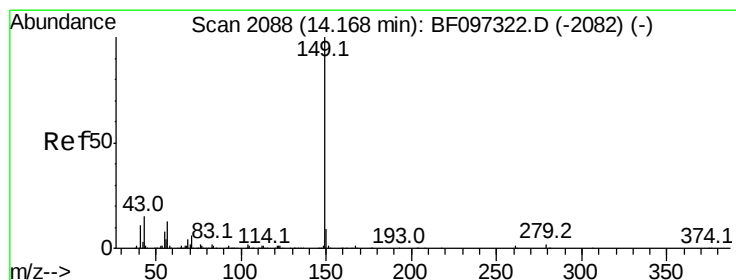
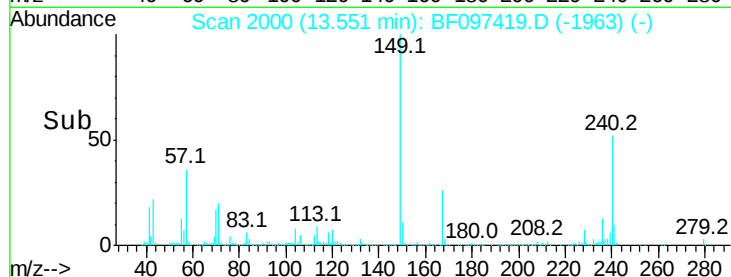
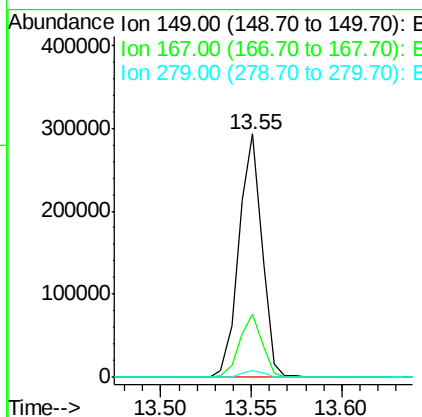
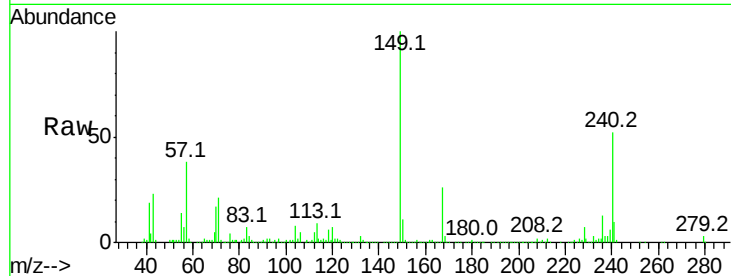
ClientSampleId :

352-338-351-COMPMS

Tot Ion:	149	Resp:	257247
Ion Ratio	Lower	Upper	
149	100		
167	26.1	21.0	31.4
279	2.7	1.9	2.9

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#84

Di-n-octyl phthalate

Concen: 35.534 ng

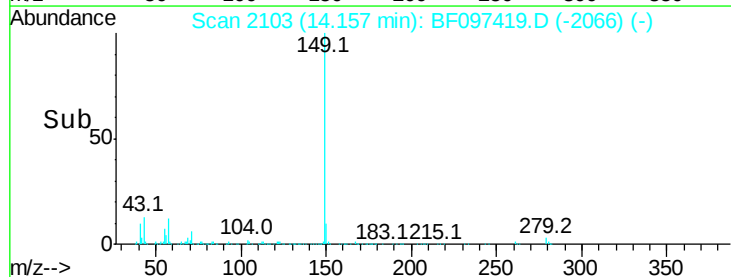
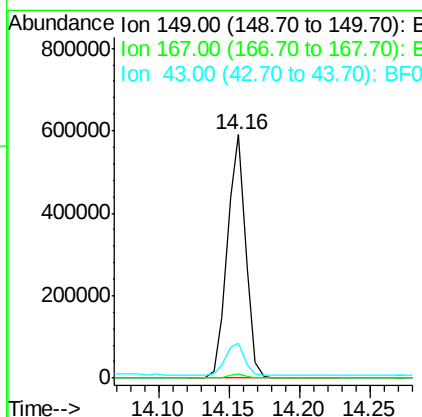
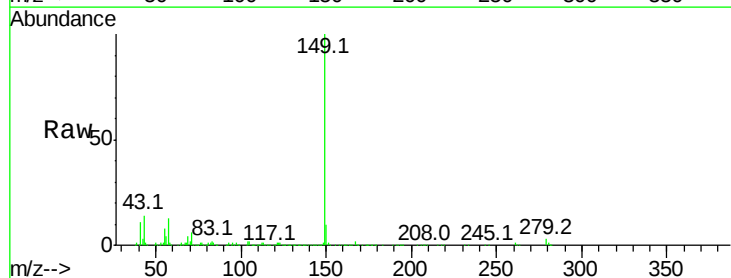
RT: 14.16 min Scan# 2103

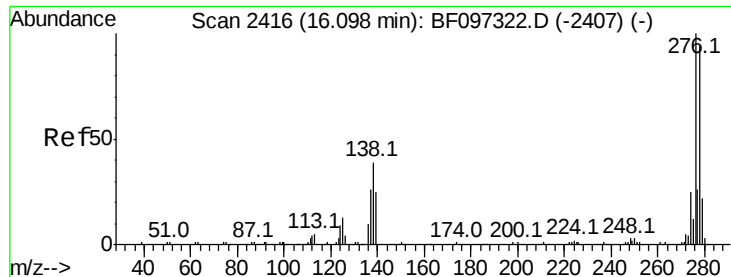
Delta R.T. -0.08 min

Lab File: BF097419.D

Acq: 6 Aug 2017 4:44

Tgt Ion:	149	Resp:	531256
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.2	1.8
43	14.3	8.5	12.7#





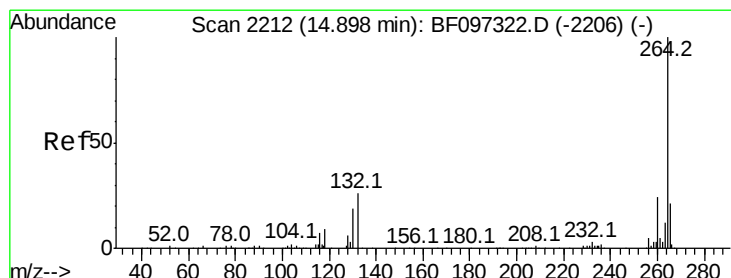
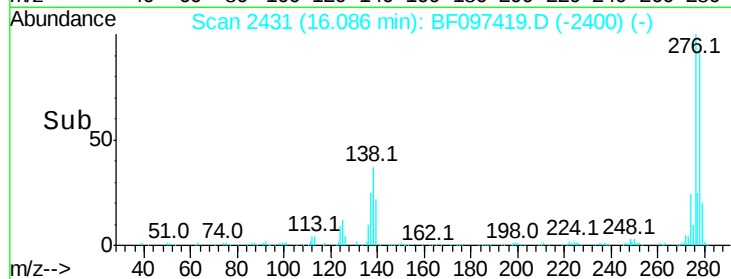
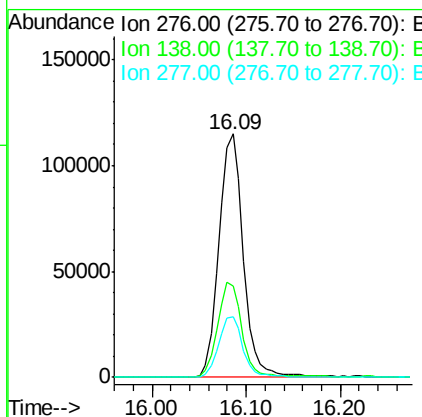
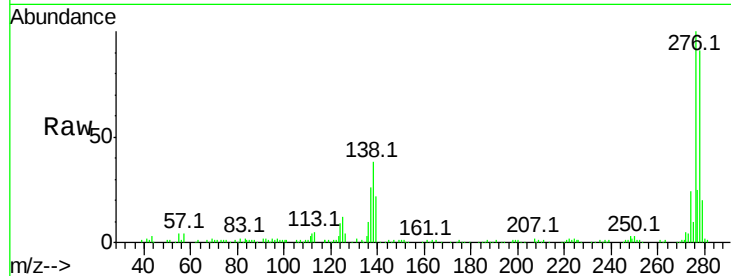
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 25.808 ng
 RT: 16.09 min Scan# 2431
 Delta R.T. -0.12 min
 Lab File: BF097419.D
 Acq: 6 Aug 2017 4:44

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

Tot Ion	Ratio	Lower	Upper
276	100		
138	38.9	27.8	41.6
277	24.6	20.2	30.4

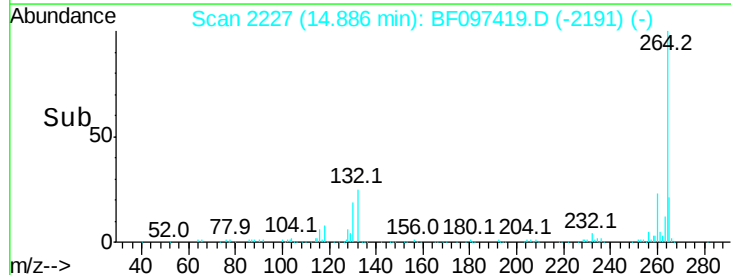
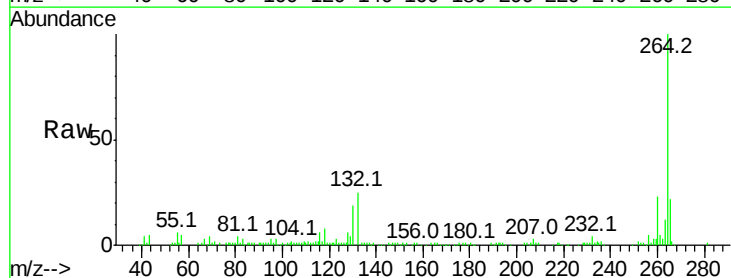
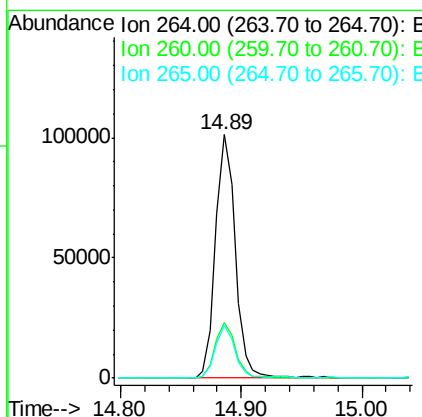
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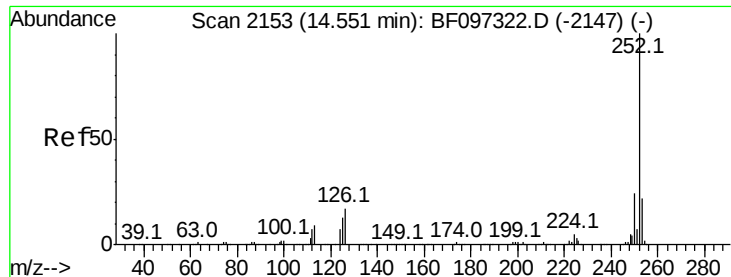
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 14.89 min Scan# 2227
 Delta R.T. -0.09 min
 Lab File: BF097419.D
 Acq: 6 Aug 2017 4:44

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.5	29.3
265	21.7	17.2	25.8





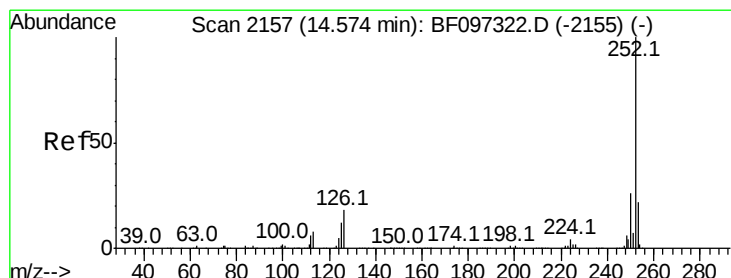
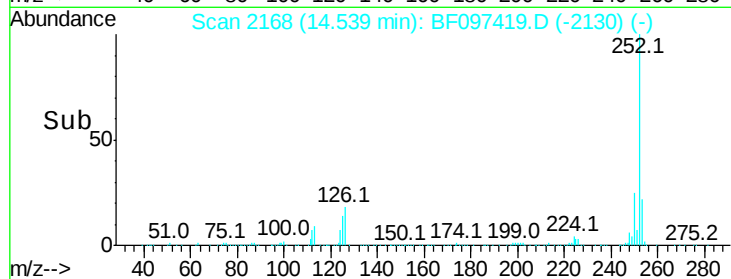
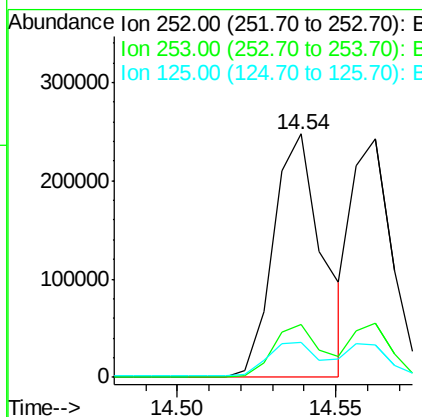
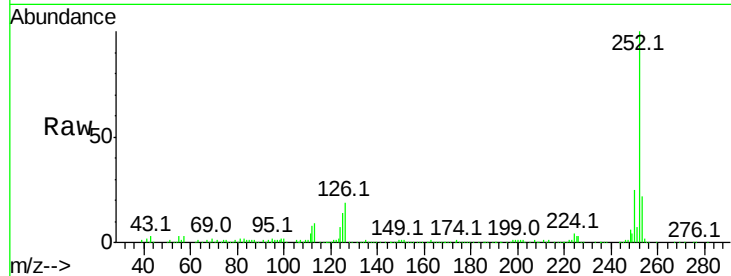
#87
Benzo(b)fluoranthene
Concen: 39.021 ng
RT: 14.54 min Scan# 2168
Delta R.T. -0.08 min
Lab File: BF097419.D
Acq: 6 Aug 2017 4:44

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.1	27.1
125	14.1	9.8	14.8

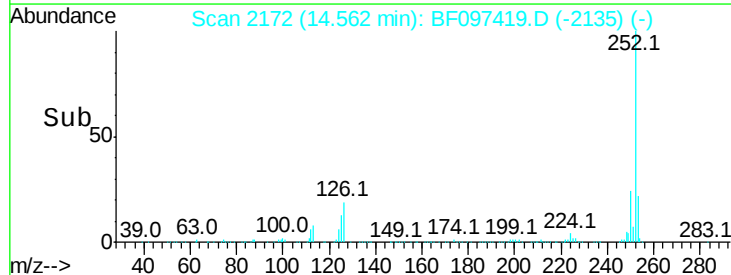
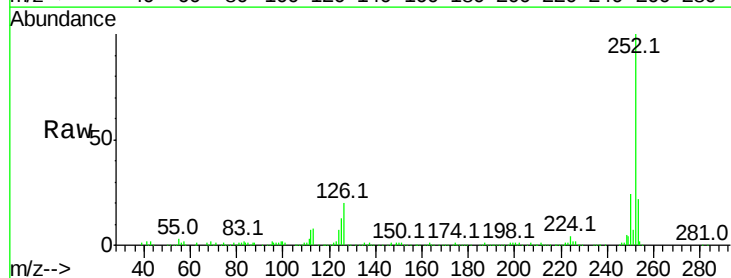
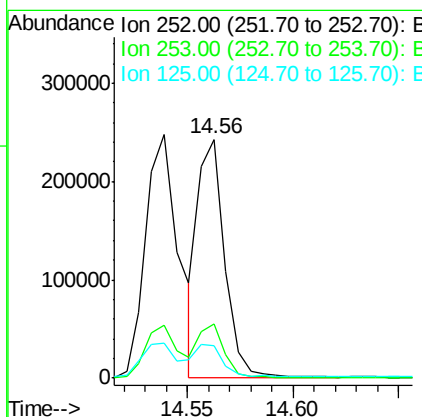
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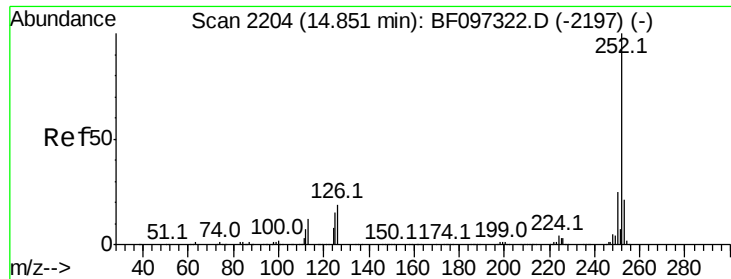
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#88
Benzo(k)fluoranthene
Concen: 32.701 ng
RT: 14.56 min Scan# 2172
Delta R.T. -0.08 min
Lab File: BF097419.D
Acq: 6 Aug 2017 4:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.4	27.6
125	13.4	13.1	19.7





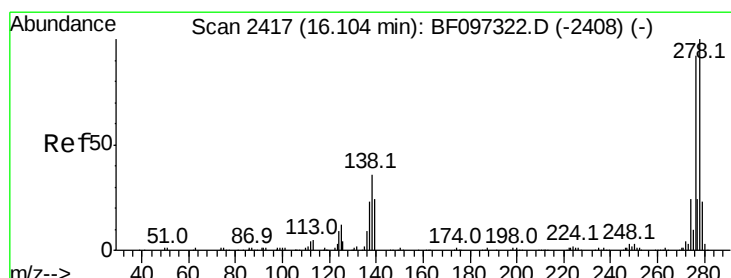
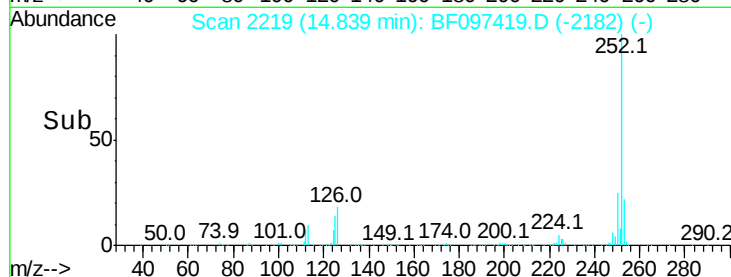
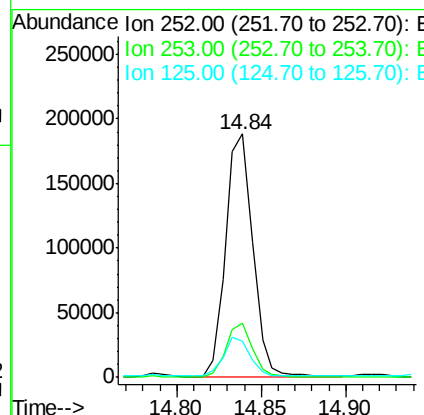
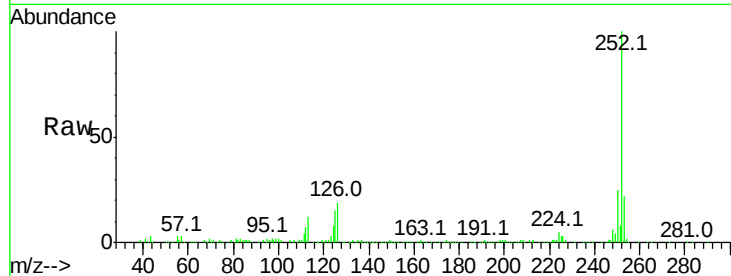
#89
Benzo(a)pyrene
Concen: 33.719 ng
RT: 14.84 min Scan# 2219
Delta R.T. -0.08 min
Lab File: BF097419.D
Acq: 6 Aug 2017 4:44

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	14.9	11.0	16.4

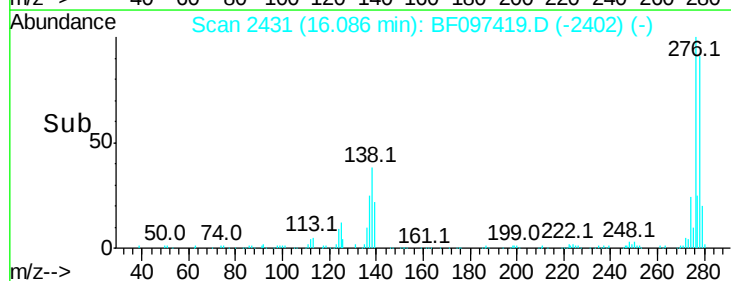
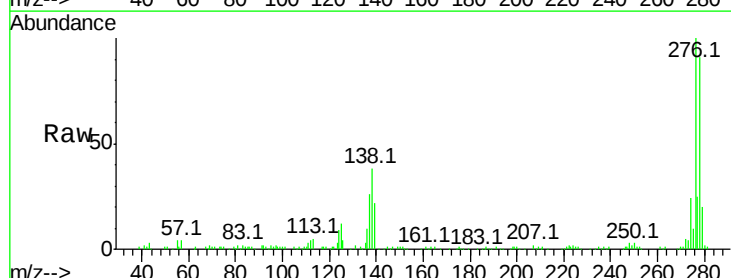
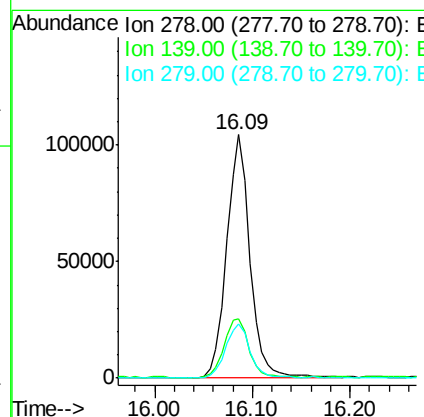
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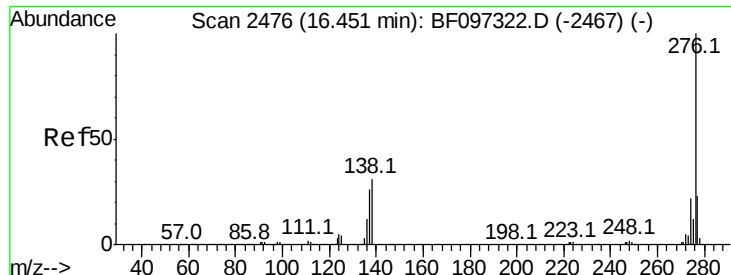
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#90
Dibenzo(a,h)anthracene
Concen: 33.645 ng
RT: 16.09 min Scan# 2431
Delta R.T. -0.13 min
Lab File: BF097419.D
Acq: 6 Aug 2017 4:44

Tgt Ion	Ratio	Lower	Upper
278	100		
139	24.6	16.6	24.8
279	22.4	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 32.929 ng
 RT: 16.44 min Scan# 2491
 Delta R.T. -0.13 min
 Lab File: BF097419.D
 Acq: 6 Aug 2017 4:44

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

Tot Ion:	276	Resp:	177675
Ion Ratio		Lower	Upper
276	100		
277	22.5	18.6	28.0
138	30.9	25.4	38.0

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