

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081017\
 Data File : BF097560.D
 Acq On : 10 Aug 2017 16:09
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 8/14/2017 6:32:55 PM

Quant Time: Aug 11 01:22:39 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 16:02:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	94193	20.00	ng	-0.02
21) Naphthalene-d8	7.67	136	400981	20.00	ng	-0.02
38) Acenaphthene-d10	9.42	164	179880	20.00	ng	-0.02
63) Phenanthrene-d10	10.89	188	298683	20.00	ng	-0.02
75) Chrysene-d12	13.52	240	177838	20.00	ng	-0.02
86) Perylene-d12	14.86	264	155975	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	4.98	112	562538	90.03	ng	-0.02
7) Phenol-d6	6.07	99	604585	84.76	ng	-0.02
23) Nitrobenzene-d5	6.97	82	542928	79.43	ng	-0.02
41) 2,4,6-Tribromophenol	10.21	330	115253	81.09	ng	-0.02
44) 2-Fluorobiphenyl	8.76	172	793335	74.85	ng	-0.02
78) Terphenyl-d14	12.48	244	768638	88.12	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.86	88	115812	44.415	ng	# 74
3) Pyridine	2.45	79	304357	38.119	ng	# 57
4) n-Nitrosodimethylamine	2.42	42	179404	40.558	ng	# 79
6) Aniline	6.06	93	399086	44.460	ng	96
8) 2-Chlorophenol	6.19	128	288740	43.217	ng	96
9) Benzaldehyde	5.94	77	206498	48.908	ng	99
10) Phenol	6.08	94	396479	46.859	ng	98
11) bis(2-Chloroethyl)ether	6.14	93	271598	40.586	ng	90
12) 1,3-Dichlorobenzene	6.33	146	297490	41.317	ng	98
13) 1,4-Dichlorobenzene	6.41	146	305043	42.750	ng	96
14) 1,2-Dichlorobenzene	6.56	146	264523	42.458	ng	96
15) Benzyl Alcohol	6.56	79	217828	48.232	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.68	45	546955	40.750	ng	92
17) 2-Methylphenol	6.69	107	216946	42.072	ng	# 87
18) Hexachloroethane	6.89	117	109198	41.831	ng	# 78
19) n-Nitroso-di-n-propylamine	6.83	70	195583	41.655	ng	# 83
20) 3+4-Methylphenols	6.85	107	306166	45.461	ng	# 60
22) Acetophenone	6.82	105	382477	39.720	ng	98
24) Nitrobenzene	6.99	77	294762	41.407	ng	# 96
25) Isophorone	7.23	82	487901	36.449	ng	96
26) 2-Nitrophenol	7.30	139	160090	41.567	ng	# 83
27) 2,4-Dimethylphenol	7.36	122	246571	38.811	ng	97
28) bis(2-Chloroethoxy)methane	7.45	93	340464	38.975	ng	99
29) 2,4-Dichlorophenol	7.56	162	232812	42.537	ng	96
30) 1,2,4-Trichlorobenzene	7.63	180	201055	38.540	ng	98
31) Naphthalene	7.70	128	768959	40.682	ng	100
32) Benzoic acid	7.55	122	187698	39.565	ng	97
33) 4-Chloroaniline	7.76	127	296383	38.536	ng	98
34) Hexachlorobutadiene	7.82	225	103894	37.565	ng	96
35) Caprolactam	8.15	113	72805m	41.484	ng	
36) 4-Chloro-3-methylphenol	8.27	107	246403	41.266	ng	87
37) 2-Methylnaphthalene	8.39	142	486580	40.658	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.56	216	193507	40.317	ng	100
40) Hexachlorocyclopentadiene	8.54	237	76752	48.553	ng	99

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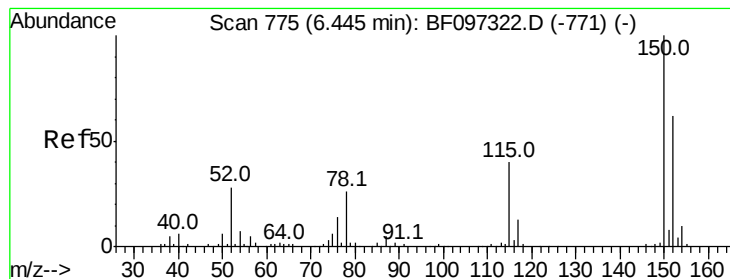
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.69	196	123238	35.432	nq	100
43) 2,4,5-Trichlorophenol	8.73	196	117394	33.721	nq	99
45) 1,1'-Biphenyl	8.85	154	581588	37.853	nq	98
46) 2-Chloronaphthalene	8.87	162	427368	37.799	nq	93
47) 2-Nitroaniline	8.99	65	188253	45.879	nq	95
48) Acenaphthylene	9.28	152	715118	41.207	nq	98
49) Dimethylphthalate	9.17	163	541539	39.645	nq	98
50) 2,6-Dinitrotoluene	9.23	165	116943	40.365	nq #	71
51) Acenaphthene	9.45	154	422667	41.347	nq	99
52) 3-Nitroaniline	9.40	138	154596	42.990	nq	91
53) 2,4-Dinitrophenol	9.54	184	45091	34.231	nq #	72
54) Dibenzofuran	9.63	168	587984	43.184	nq	94
55) 4-Nitrophenol	9.62	139	105427m	49.299	nq	
56) 2,4-Dinitrotoluene	9.65	165	163849	49.196	nq #	79
57) Fluorene	9.97	166	441302	43.123	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.76	232	100466	41.795	nq	96
59) Diethylphthalate	9.86	149	535019	42.692	nq	99
60) 4-Chlorophenyl-phenylether	9.96	204	180527	42.719	nq	98
61) 4-Nitroaniline	10.02	138	145724	42.648	nq	92
62) Azobenzene	10.12	77	510258	43.890	nq	92
64) 4,6-Dinitro-2-methylphenol	10.06	198	83584	45.035	nq	88
65) n-Nitrosodiphenylamine	10.09	169	424568	40.854	nq	98
66) 4-Bromophenyl-phenylether	10.45	248	119743	40.172	nq	94
67) Hexachlorobenzene	10.52	284	133687	39.995	nq #	83
68) Atrazine	10.63	200	113470	38.077	nq	93
69) Pentachlorophenol	10.73	266	129711m	93.788	nq	
70) Phenanthrene	10.92	178	645714	40.348	nq	99
71) Anthracene	10.97	178	675244	41.196	nq	98
72) Carbazole	11.13	167	674988	41.872	nq	99
73) Di-n-butylphthalate	11.47	149	815905	40.946	nq	99
74) Fluoranthene	12.10	202	643626	41.053	nq	97
76) Benzidine	12.23	184	252776	38.307	nq #	94
77) Pyrene	12.32	202	655948	45.054	nq	99
79) Butylbenzylphthalate	12.96	149	320246	43.243	nq #	80
80) Benzo(a)anthracene	13.51	228	459776	39.957	nq	98
81) 3,3'-Dichlorobenzidine	13.48	252	176924	40.773	nq #	97
82) Chrysene	13.54	228	469881	41.819	nq	100
83) Bis(2-ethylhexyl)phthalate	13.52	149	366863	37.941	nq	99
84) Di-n-octyl phthalate	14.13	149	614582	34.635	nq #	91
85) Indeno(1,2,3-cd)pyrene	16.04	276	358427	37.202	nq	98
87) Benzo(b)fluoranthene	14.52	252	354173	37.774	nq	98
88) Benzo(k)fluoranthene	14.54	252	383416m	42.914	nq	
89) Benzo(a)pyrene	14.81	252	343589	40.040	nq	99
90) Dibenzo(a,h)anthracene	16.04	278	285454	40.565	nq	95
91) Benzo(g,h,i)perylene	16.39	276	302402	40.979	nq	97

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



#1

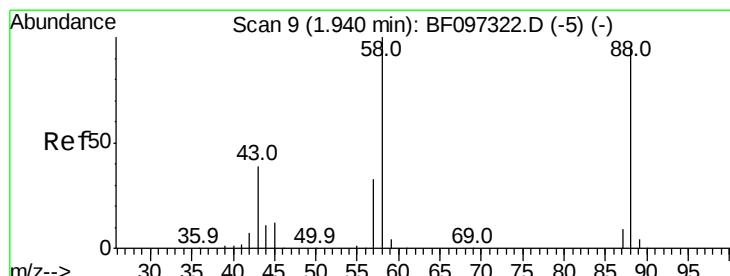
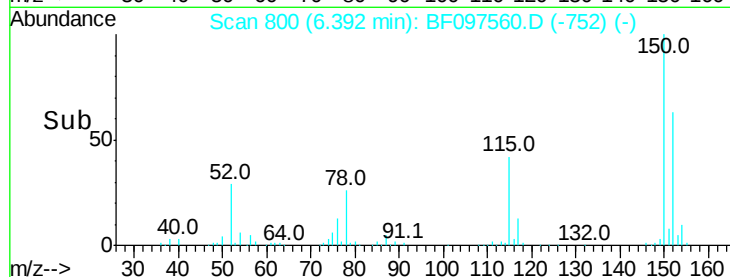
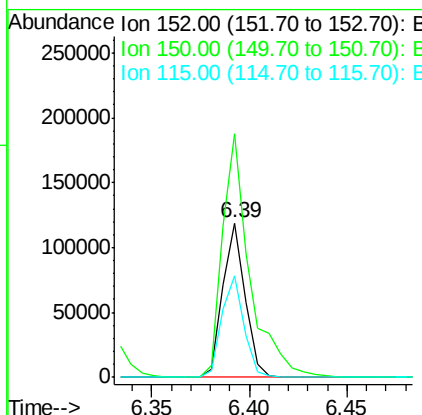
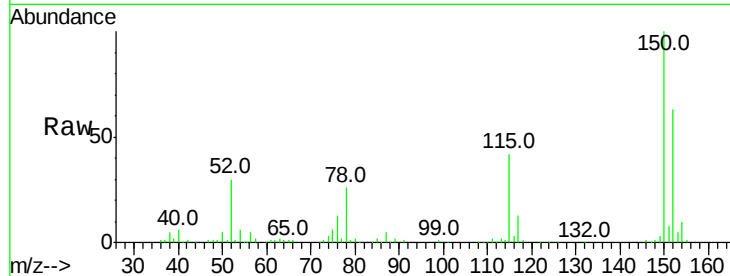
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.39 min Scan# 800
Delta R.T. -0.02 min
Lab File: BF097560.D
Acq: 10 Aug 2017 16:09

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.7	126.2	189.2
115	65.7	52.2	78.2

Manual Integrations
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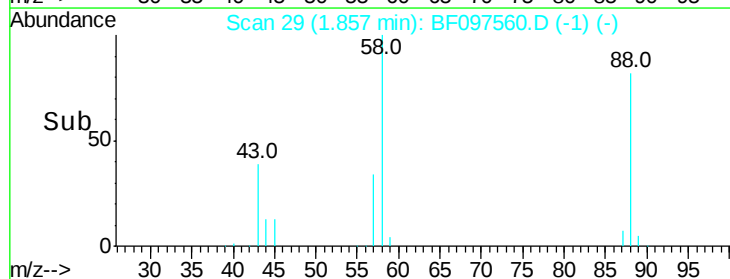
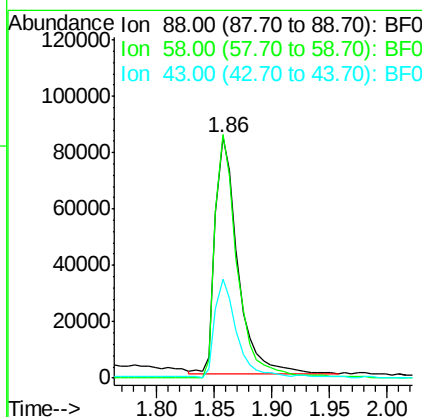
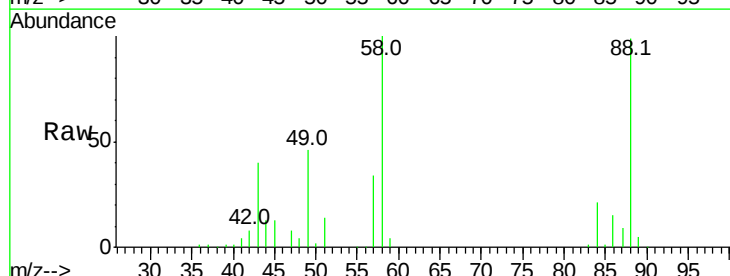
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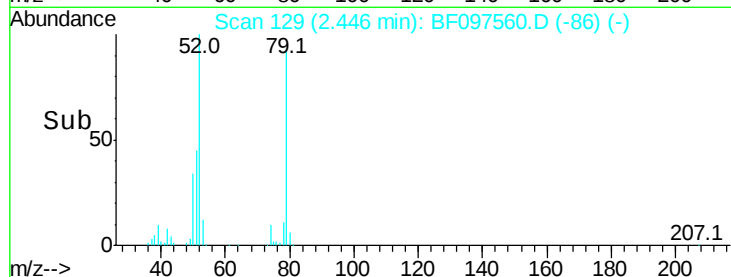
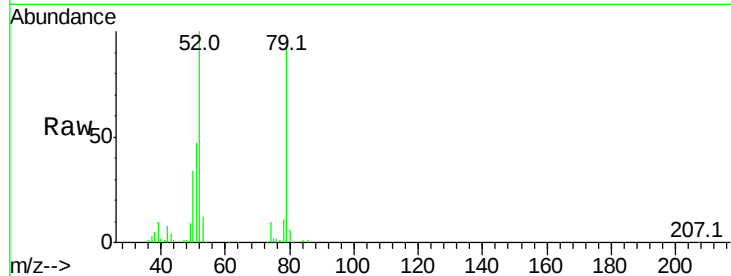
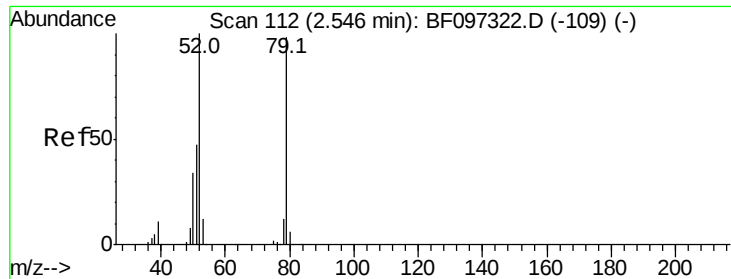


#2

1,4-Dioxane
Concen: 44.415 ng
RT: 1.86 min Scan# 29
Delta R.T. -0.04 min
Lab File: BF097560.D
Acq: 10 Aug 2017 16:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	101.3	61.4	92.0#
43	39.0	23.4	35.0#





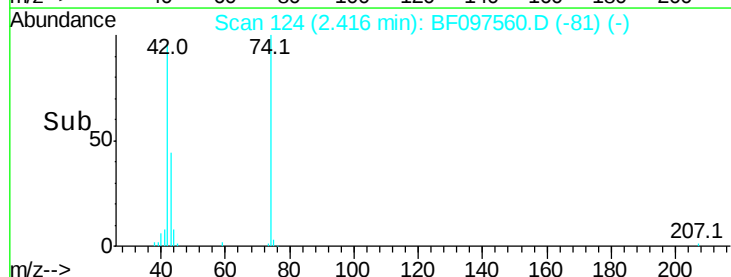
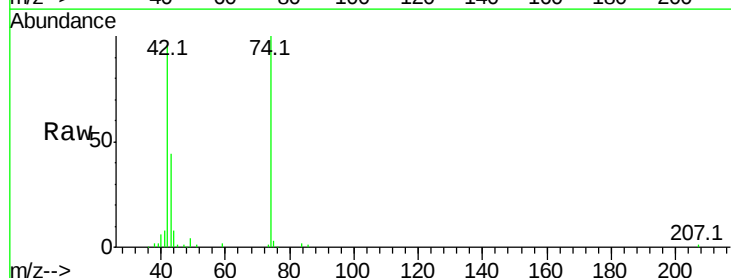
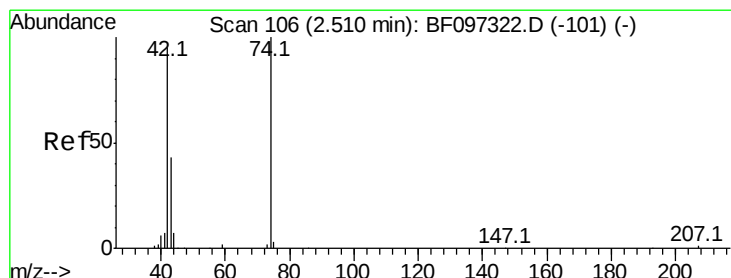
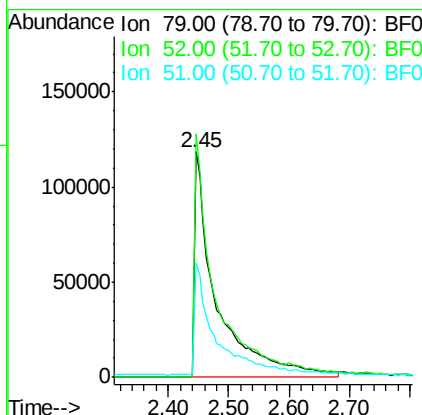
#3
Pvridine
Concen: 38.119 ng
RT: 2.45 min Scan# 129
Delta R.T. -0.05 min
Lab File: BF097560.D
Acq: 10 Aug 2017 16:09

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
52	108.0	54.8	82.2#	
51	51.0	27.0	40.4#	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

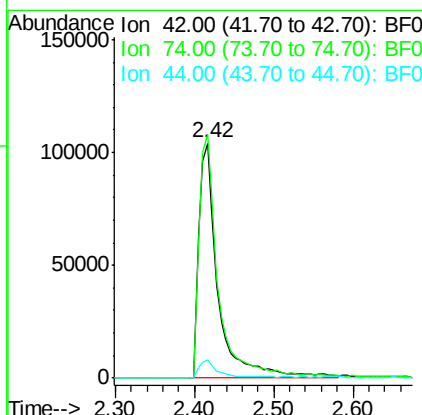
Manual Integrations
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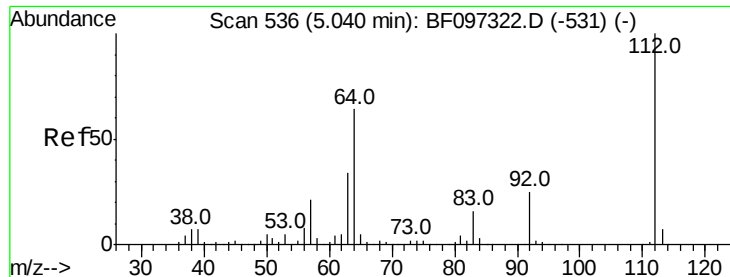
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#4
n-Nitrosodimethylamine
Concen: 40.558 ng
RT: 2.42 min Scan# 124
Delta R.T. -0.05 min
Lab File: BF097560.D
Acq: 10 Aug 2017 16:09

Tgt Ion	Ratio	Resp	Lower	Upper
42	100			
74	103.7	103.9	155.9#	
44	8.0	5.7	8.5	





#5

2-Fluorophenol

Concen: 90.030 ng

RT: 4.98 min Scan# 560

Delta R.T. -0.02 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

Instrument :

BNA_F

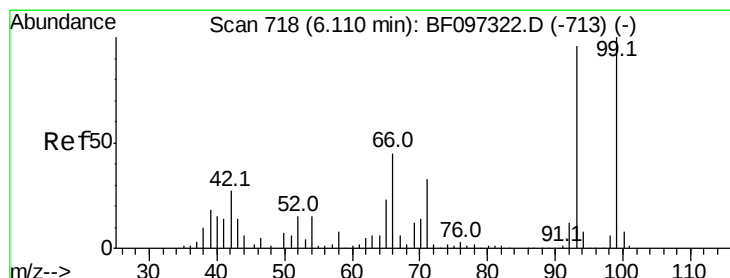
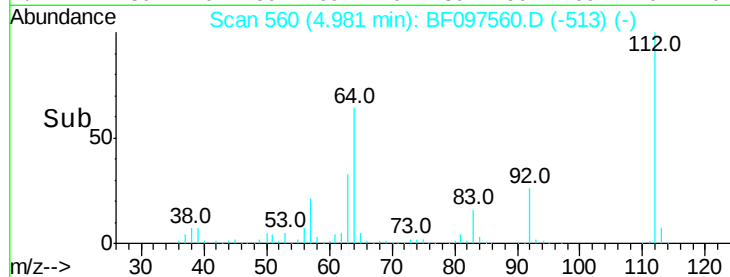
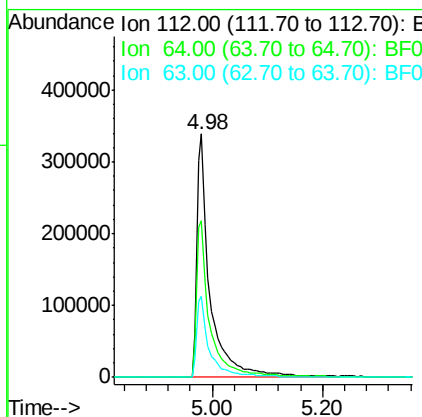
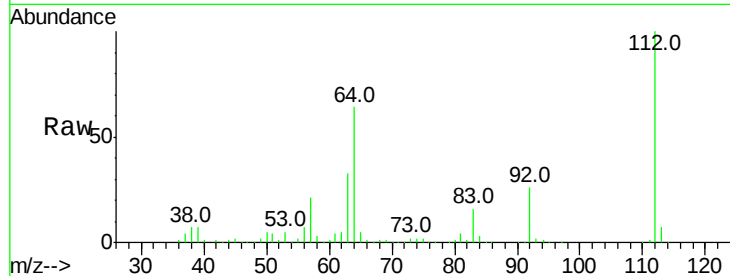
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	562538
Ion Ratio	Lower	Upper	
112	100		
64	64.4	46.0	69.0
63	33.5	23.4	35.0

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#6

Aniline

Concen: 44.460 ng

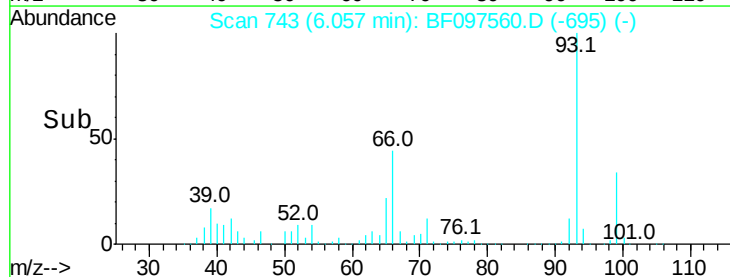
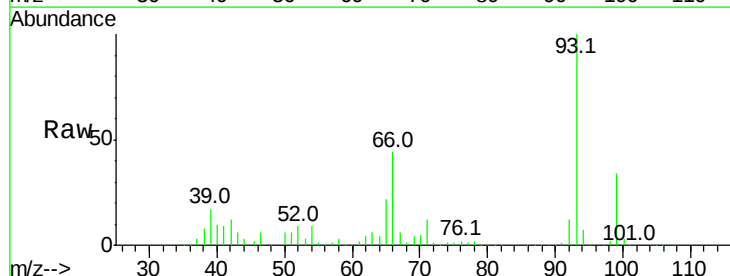
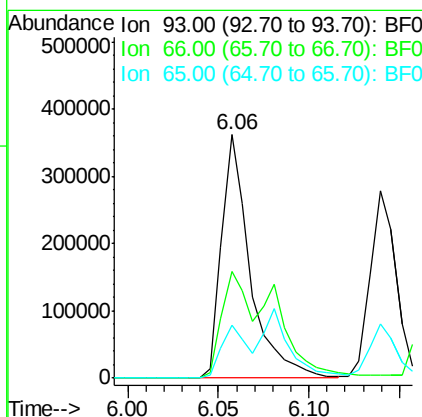
RT: 6.06 min Scan# 743

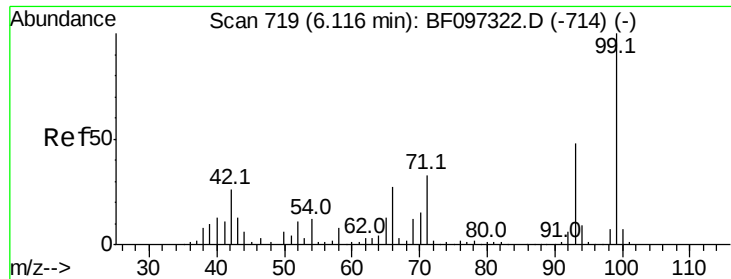
Delta R.T. -0.02 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

Tgt Ion:	93	Resp:	399086
Ion Ratio	Lower	Upper	
93	100		
66	43.9	32.9	49.3
65	21.9	16.0	24.0





#7

Phenol-d6

Concen: 84.756 ng

RT: 6.07 min Scan# 745

Delta R.T. -0.02 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

Instrument :

BNA_F

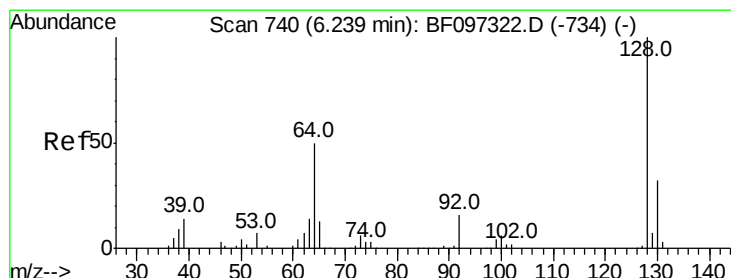
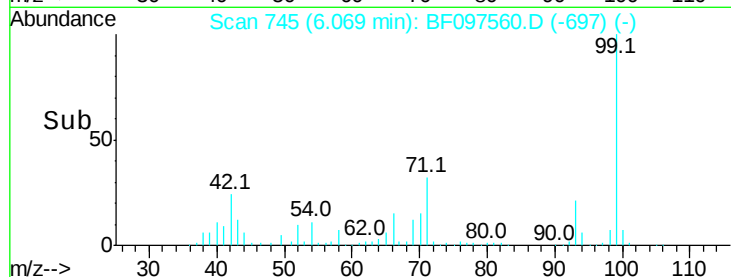
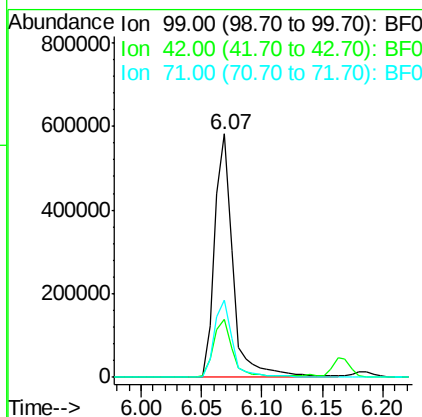
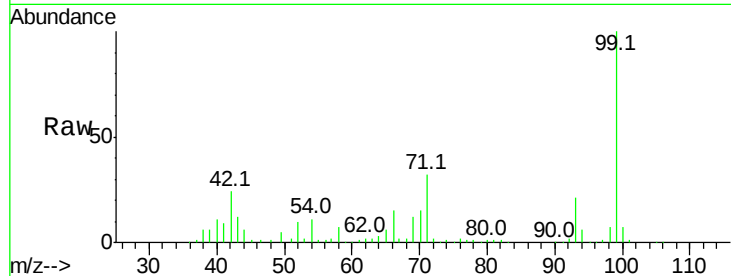
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	604585
Ion Ratio	Lower	Upper	
99	100		
42	23.6	13.5	20.3#
71	31.6	24.5	36.7

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#8

2-Chlorophenol

Concen: 43.217 ng

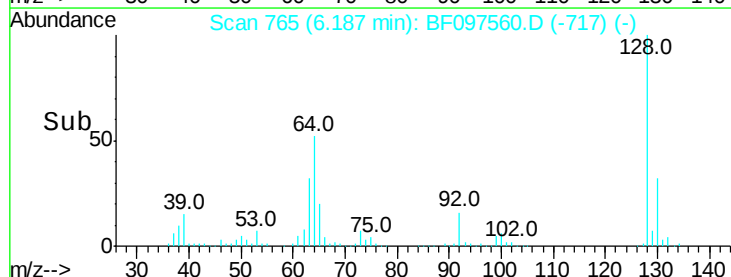
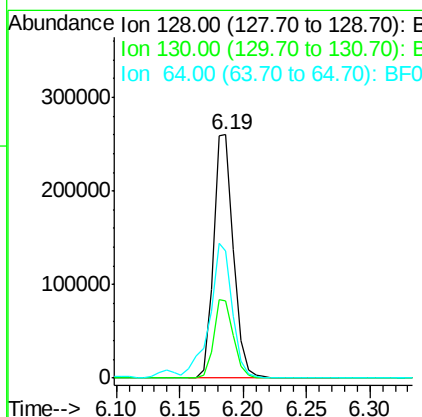
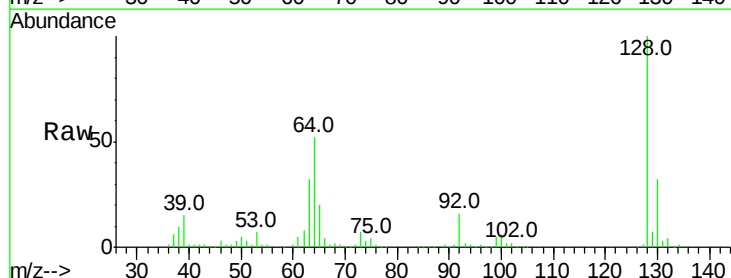
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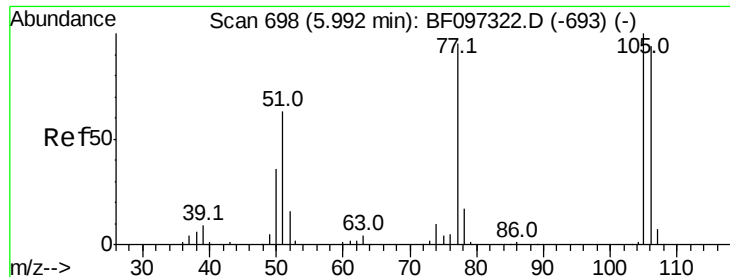
Delta R.T. -0.02 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

Tgt Ion:	128	Resp:	288740
Ion Ratio	Lower	Upper	
128	100		
130	31.7	12.9	52.9
64	52.1	28.4	68.4





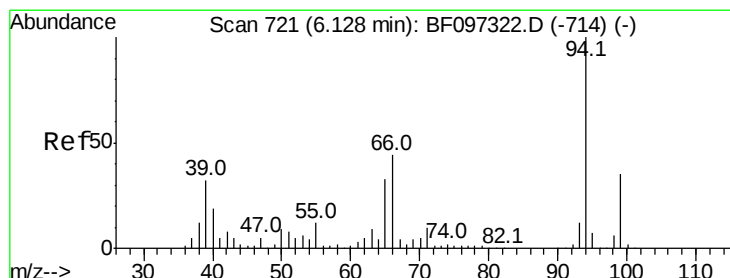
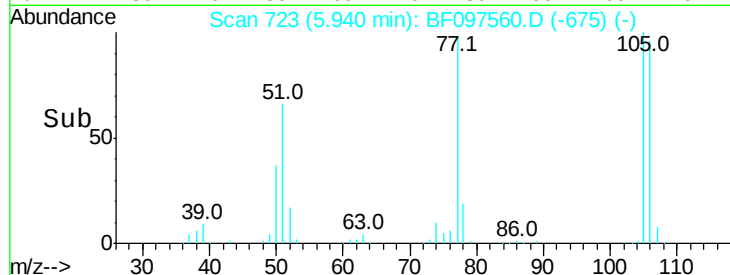
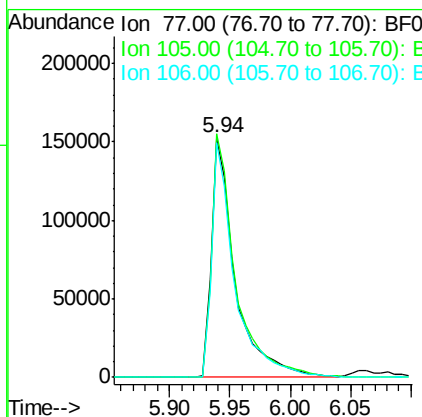
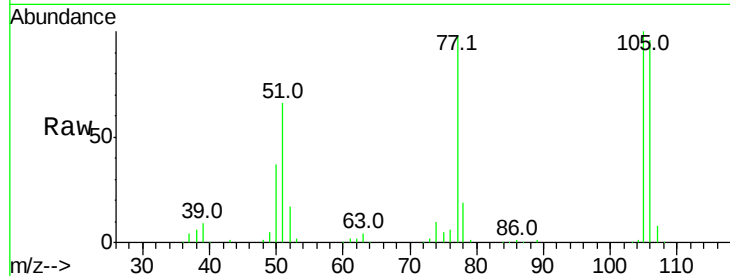
#9
Benzaldehyde
Concen: 48.908 ng
RT: 5.94 min Scan# 723
Delta R.T. -0.02 min
Lab File: BF097560.D
Acq: 10 Aug 2017 16:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	102.0	83.8	123.8
106	98.4	79.1	119.1

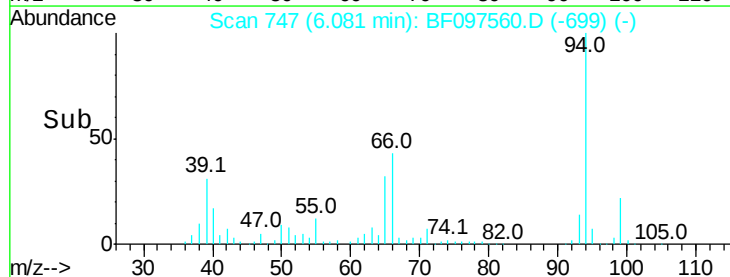
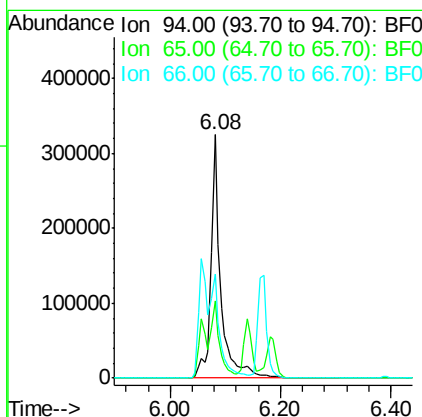
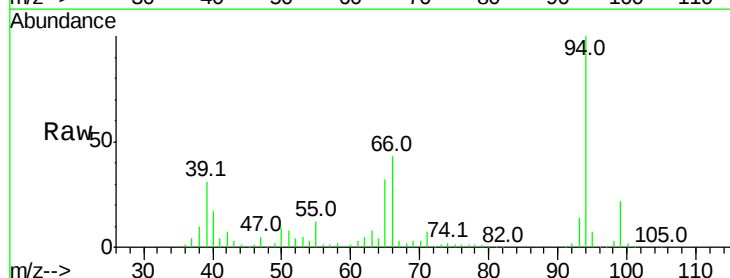
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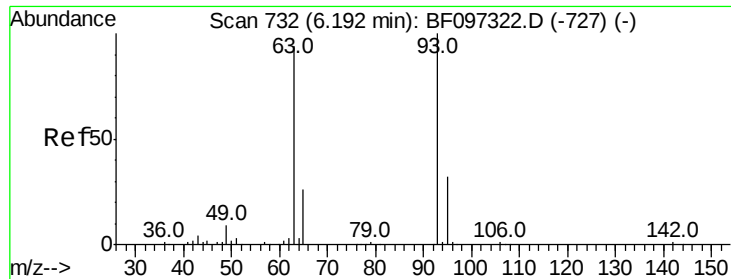
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#10
Phenol
Concen: 46.859 ng
RT: 6.08 min Scan# 747
Delta R.T. -0.02 min
Lab File: BF097560.D
Acq: 10 Aug 2017 16:09

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.9	9.9	49.9
66	42.9	23.1	63.1





#11

bis(2-Chloroethyl)ether

Concen: 40.586 ng

RT: 6.14 min Scan# 757

Delta R.T. -0.02 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

Instrument :

BNA_F

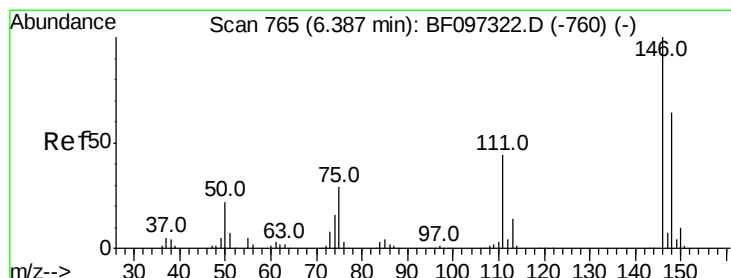
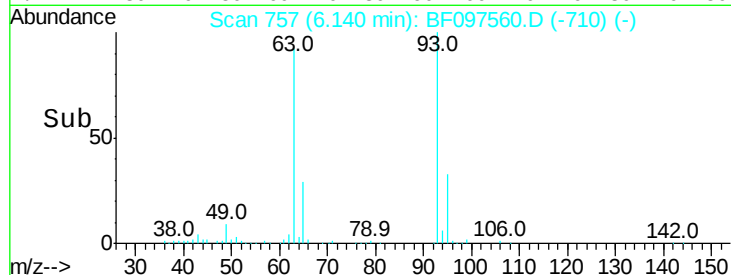
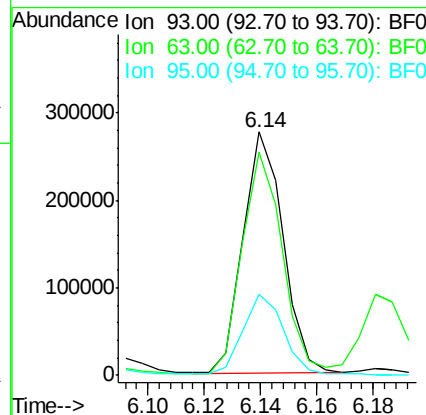
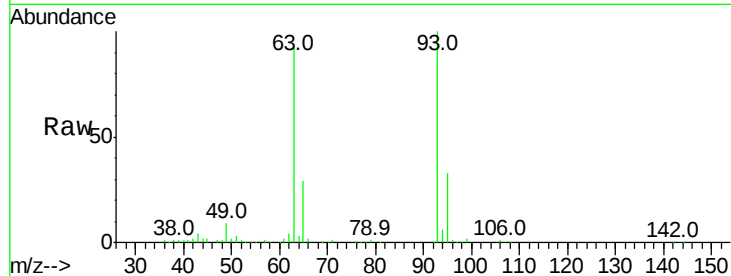
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	271598
Ion Ratio	Lower	Upper	
93	100		
63	91.8	59.2	99.2
95	33.2	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 41.317 ng

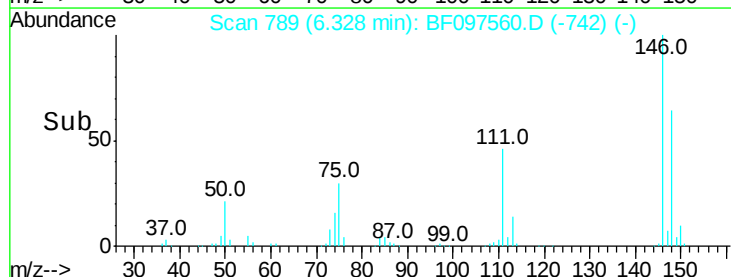
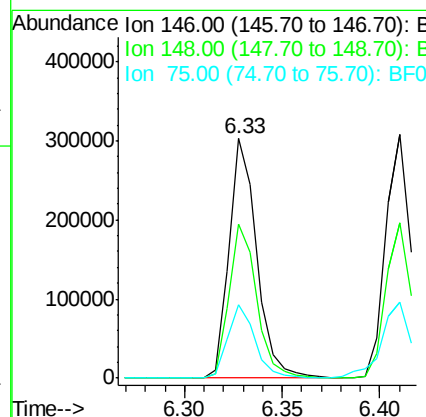
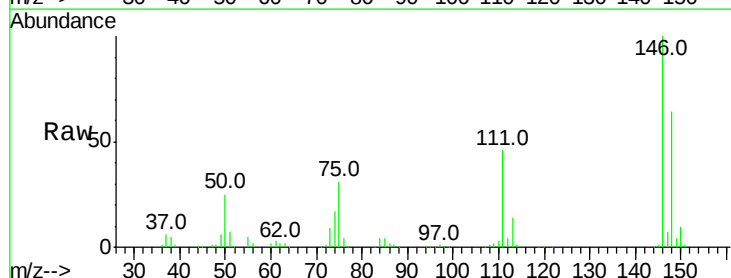
RT: 6.33 min Scan# 789

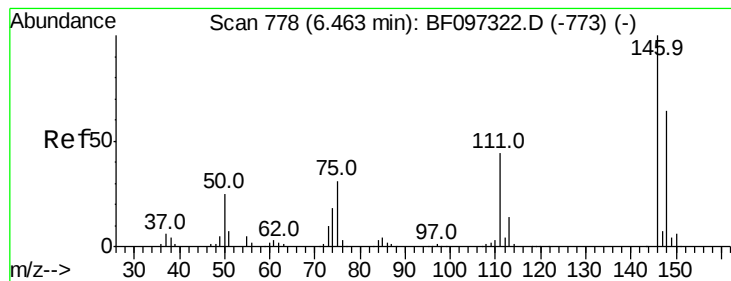
Delta R.T. -0.02 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

Tgt Ion:	146	Resp:	297490
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.8	77.6
75	30.7	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 42.750 ng

RT: 6.41 min Scan# 803

Delta R.T. -0.02 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

Instrument :

BNA_F

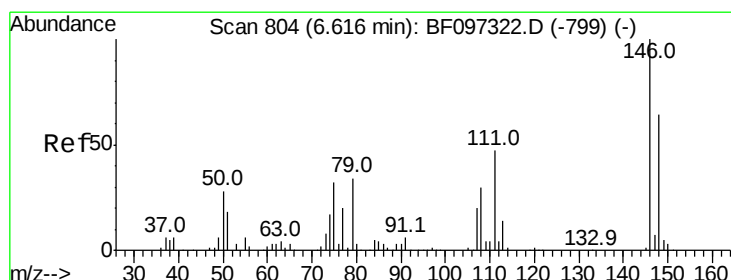
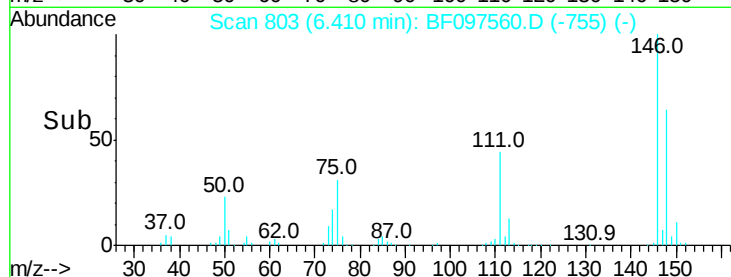
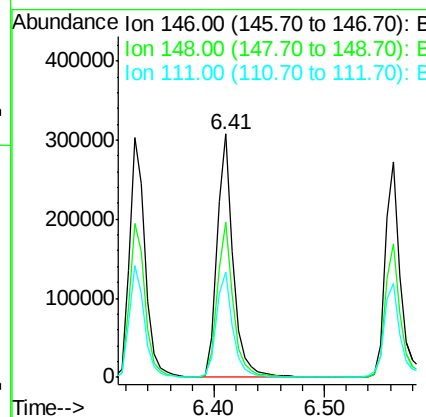
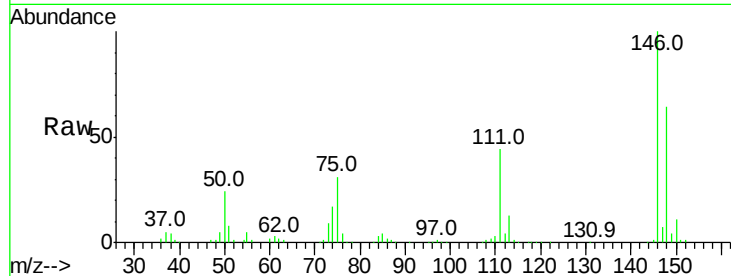
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	305043
Ion Ratio	Lower	Upper	
146	100		
148	64.0	52.2	78.2
111	43.5	30.3	45.5

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#14

1,2-Dichlorobenzene

Concen: 42.458 ng

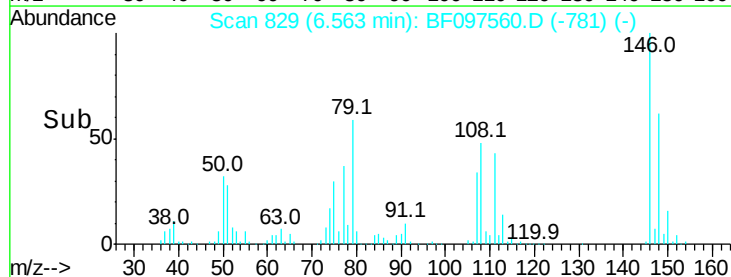
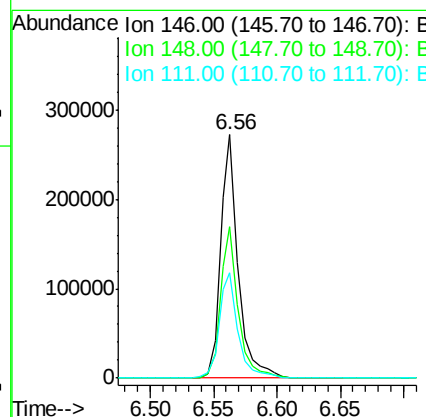
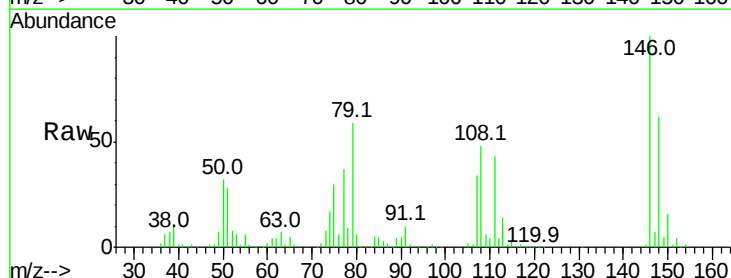
RT: 6.56 min Scan# 829

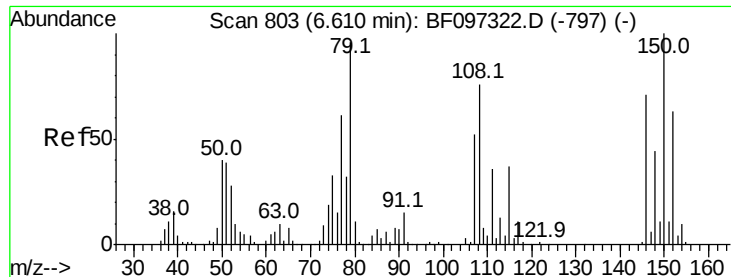
Delta R.T. -0.02 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

Tgt Ion:	146	Resp:	264523
Ion Ratio	Lower	Upper	
146	100		
148	62.1	50.4	75.6
111	43.4	38.2	57.4





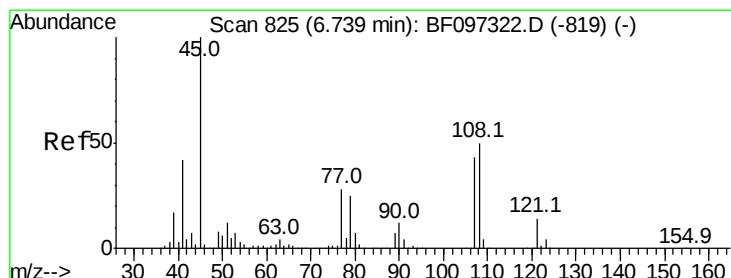
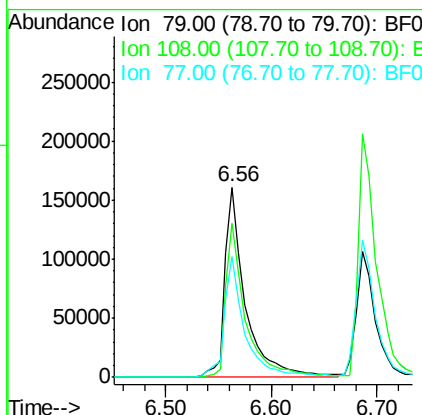
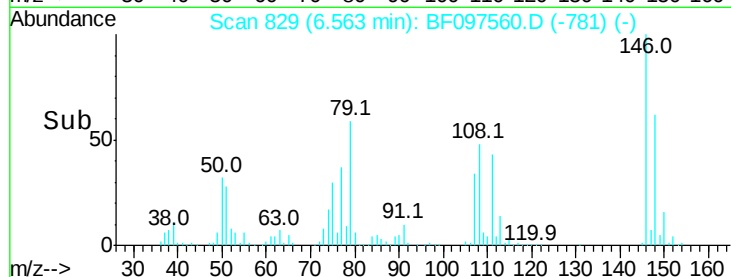
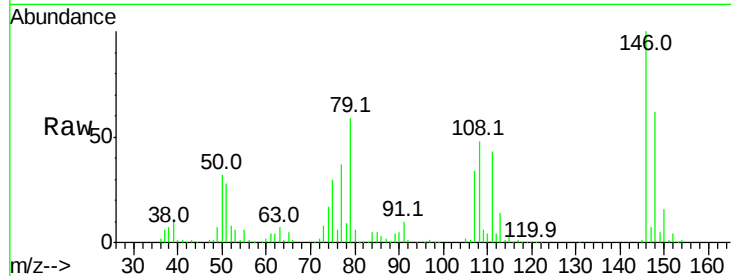
#15
Benzyl Alcohol
Concen: 48.232 ng
RT: 6.56 min Scan# 829
Delta R.T. -0.02 min
Lab File: BF097560.D
Acq: 10 Aug 2017 16:09

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.1	63.4	95.0
77	63.3	49.2	73.8

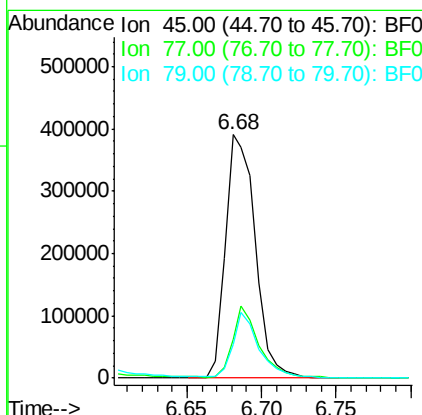
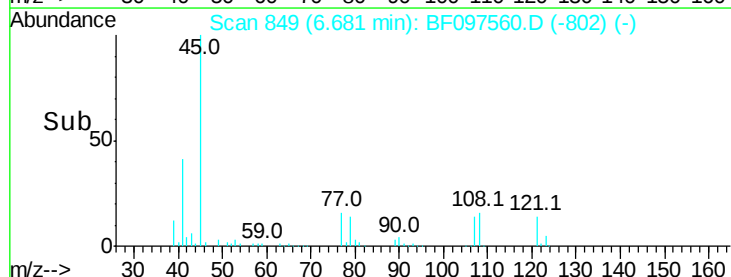
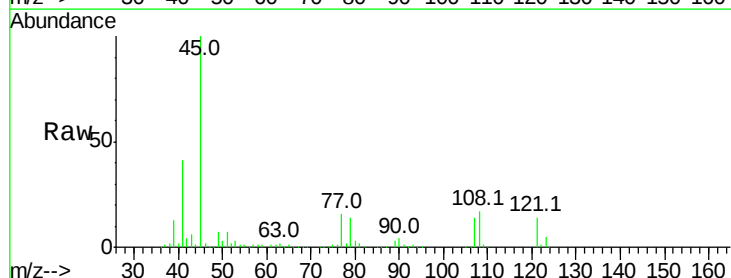
Manual Integrations
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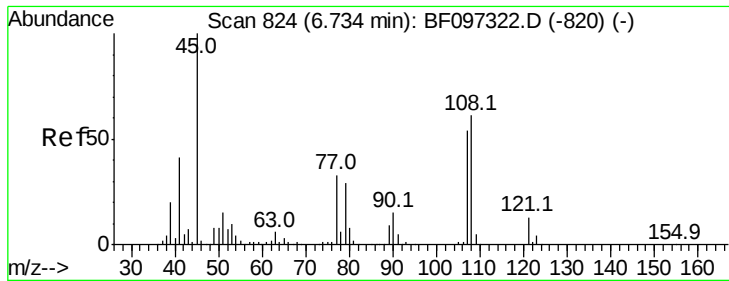
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#16
2,2'-oxybis(1-chloropropane)
Concen: 40.750 ng
RT: 6.68 min Scan# 849
Delta R.T. -0.02 min
Lab File: BF097560.D
Acq: 10 Aug 2017 16:09

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.2	0.0	33.2
79	13.6	0.0	30.0





#17

2-Methylphenol

Concen: 42.072 ng

RT: 6.69 min Scan# 850

Delta R.T. -0.02 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 216946

Ion Ratio Lower Upper

107 100

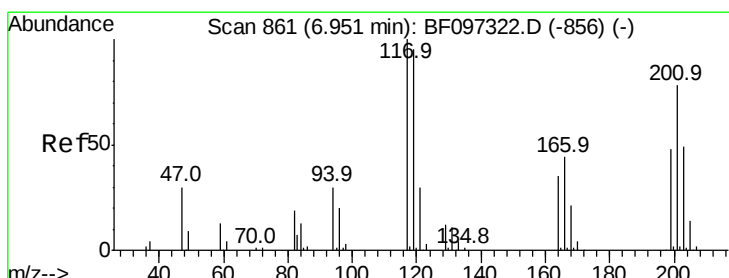
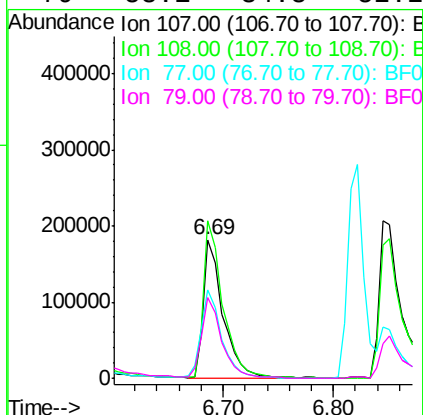
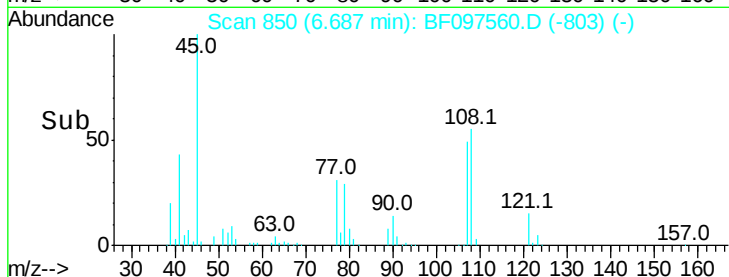
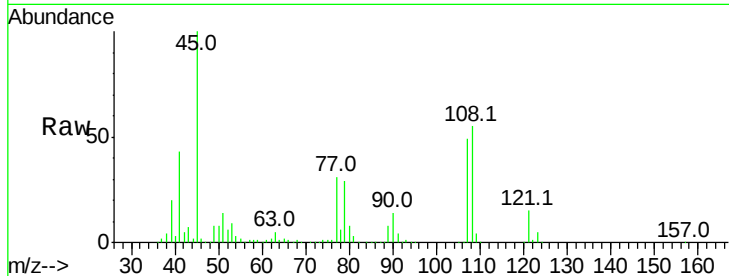
108 113.0 93.4 140.0

77 63.5 35.8 53.6#

79 58.1 34.8 52.2#

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#18

Hexachloroethane

Concen: 41.831 ng

RT: 6.89 min Scan# 885

Delta R.T. -0.02 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

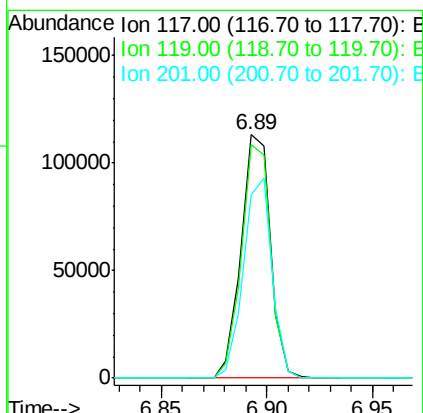
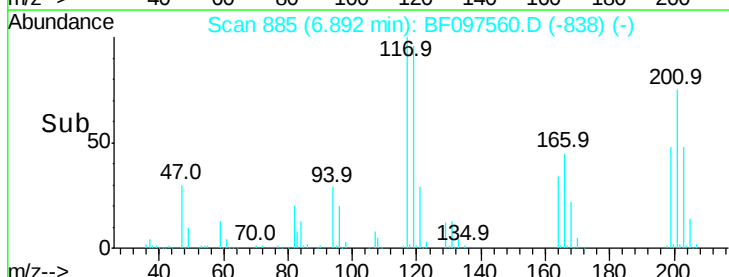
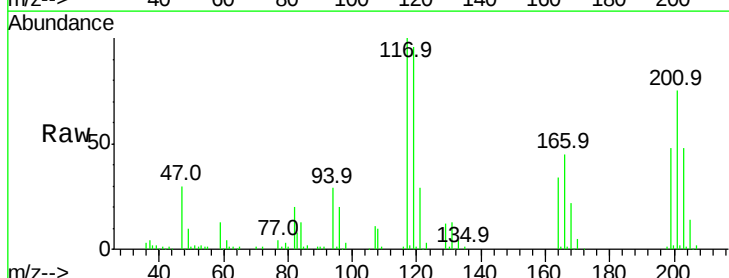
Tgt Ion:117 Resp: 109198

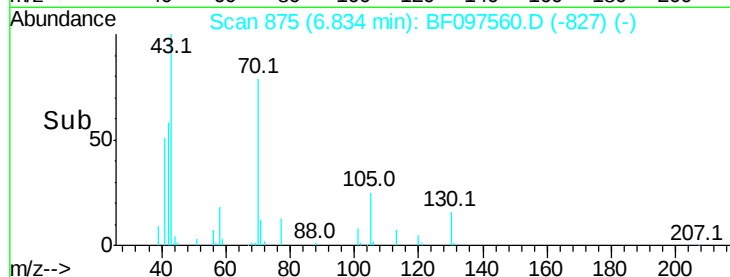
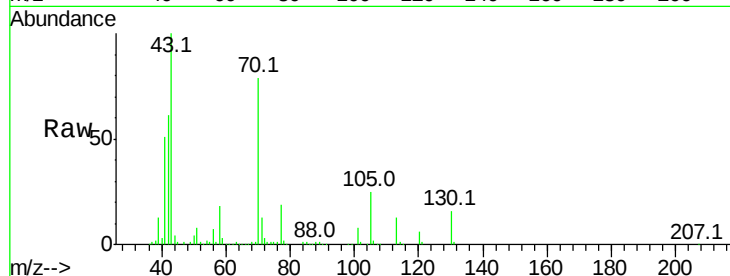
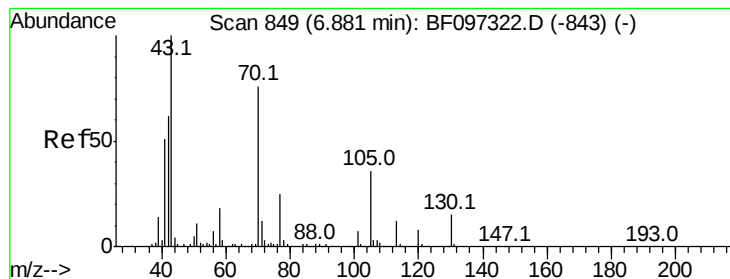
Ion Ratio Lower Upper

117 100

119 95.6 77.4 116.0

201 75.4 94.6 141.8#





#19

n-Nitroso-di-n-propylamine

Concen: 41.655 ng

RT: 6.83 min Scan# 875

Delta R.T. -0.02 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

Tot Ion	Ratio	Lower	Upper
70	100		
42	77.1	47.2	70.8#
101	10.2	7.2	10.8
130	20.7	15.9	23.9

Instrument :

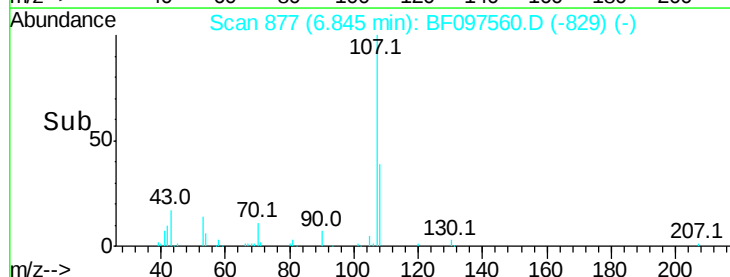
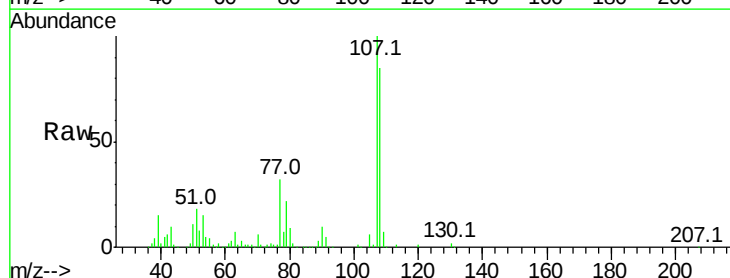
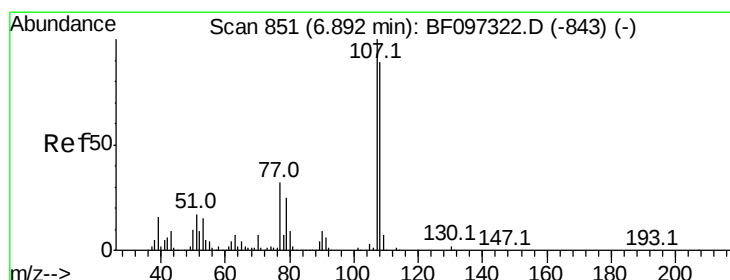
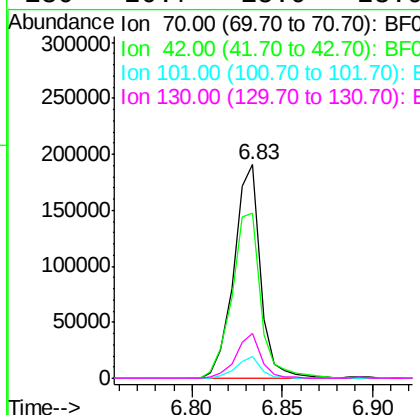
BNA_F

ClientSampleId :

SSTDCCC040

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#20

3+4-Methylphenols

Concen: 45.461 ng

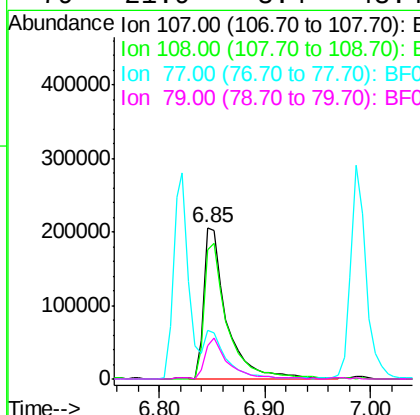
RT: 6.85 min Scan# 877

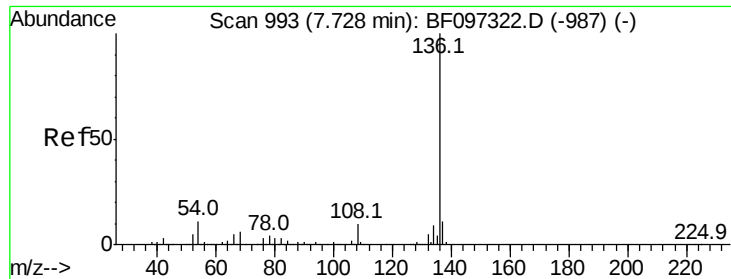
Delta R.T. -0.02 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.9	71.0	111.0
77	32.4	90.5	130.5#
79	21.9	8.4	48.4





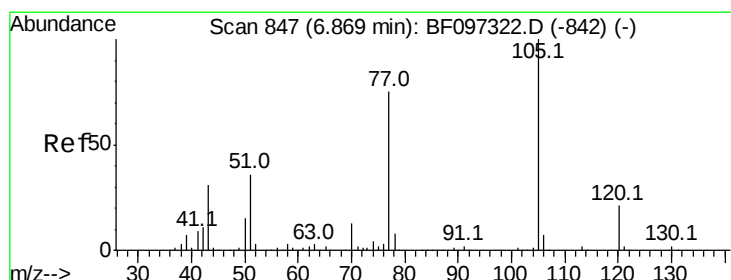
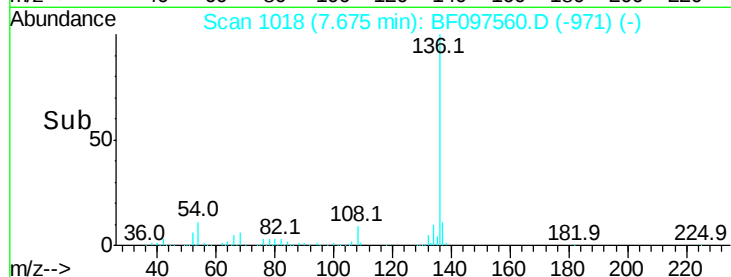
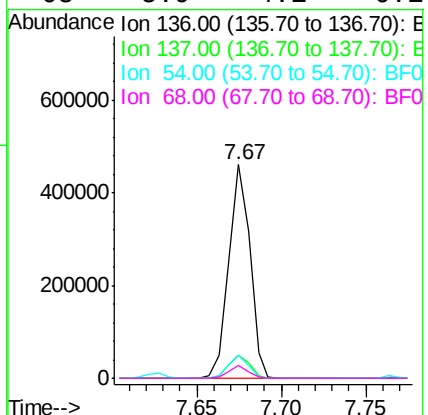
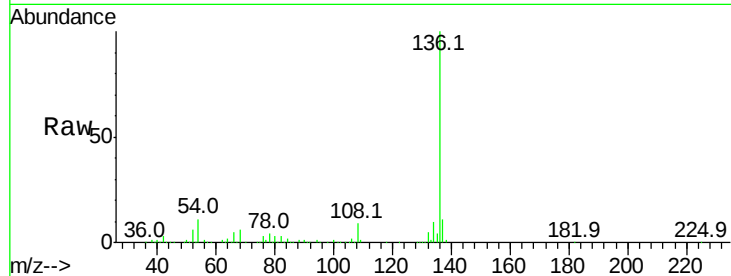
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.67 min Scan# 1018
Delta R.T. -0.02 min
Lab File: BF097560.D
Acq: 10 Aug 2017 16:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	8.5	12.7	
54	11.0	4.9	7.3	
68	5.9	4.1	6.1	

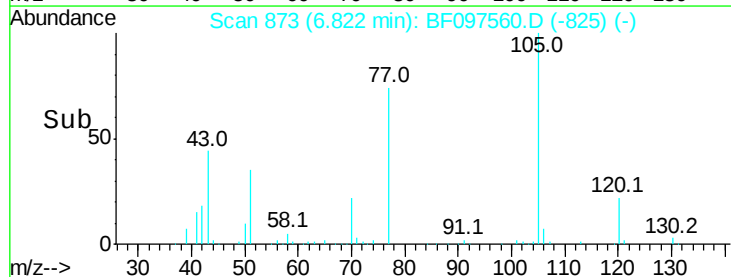
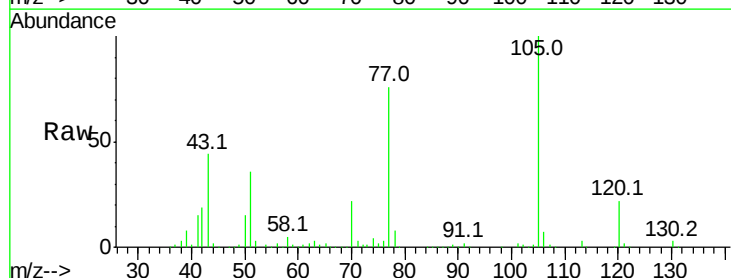
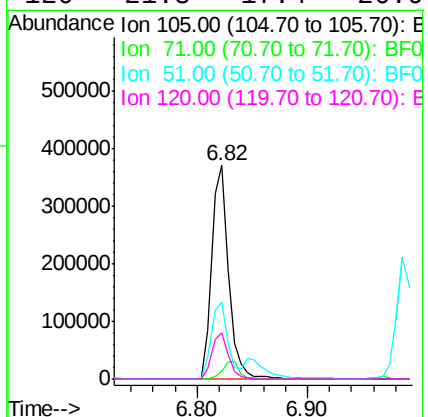
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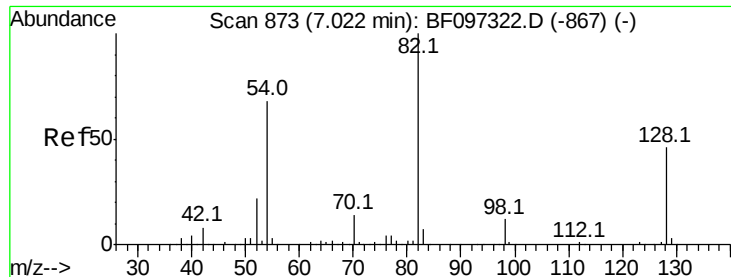
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#22
Acetophenone
Concen: 39.720 ng
RT: 6.82 min Scan# 873
Delta R.T. -0.02 min
Lab File: BF097560.D
Acq: 10 Aug 2017 16:09

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.5	2.8	4.2	
51	36.2	30.7	46.1	
120	21.8	17.4	26.0	





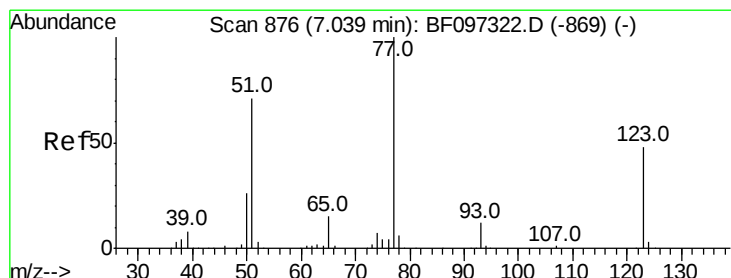
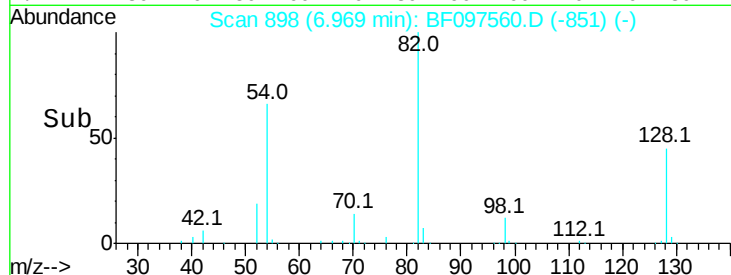
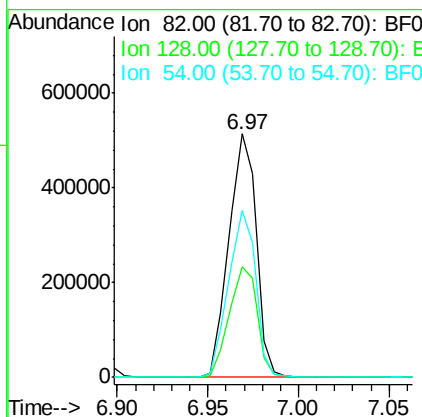
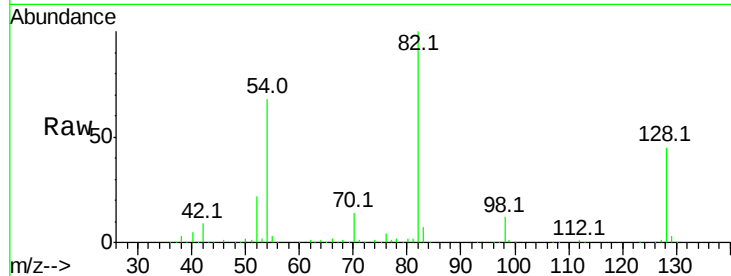
#23
 Nitrobenzene-d5
 Concen: 79.431 ng
 RT: 6.97 min Scan# 898
 Delta R.T. -0.02 min
 Lab File: BF097560.D
 Acq: 10 Aug 2017 16:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.3	34.0	51.0	
54	68.3	42.2	63.2	

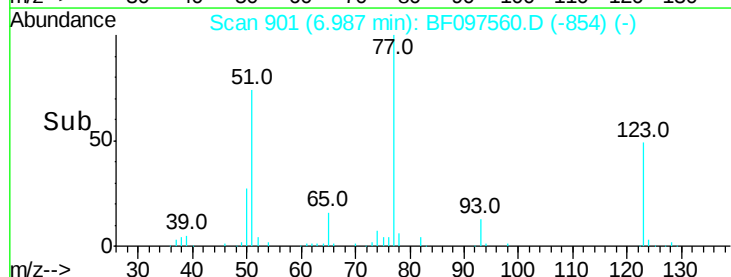
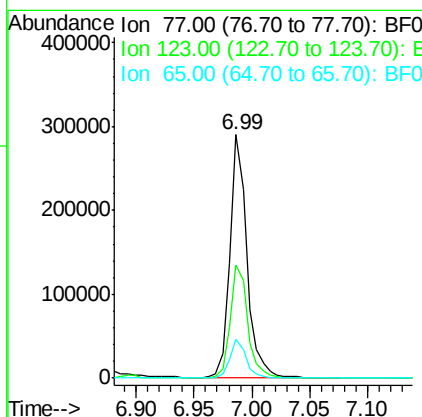
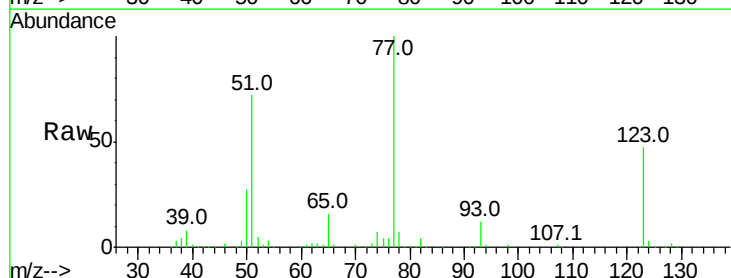
Manual Integrations
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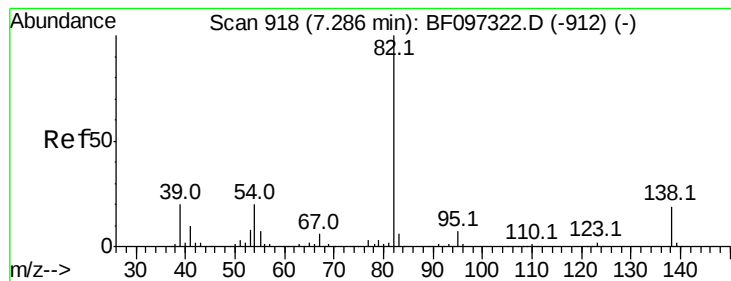
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#24
 Nitrobenzene
 Concen: 41.407 ng
 RT: 6.99 min Scan# 901
 Delta R.T. -0.02 min
 Lab File: BF097560.D
 Acq: 10 Aug 2017 16:09

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	46.6	35.8	53.8	
65	15.9	10.6	15.8	





#25

Isophorone

Concen: 36.449 ng

RT: 7.23 min Scan# 943

Delta R.T. -0.02 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

Instrument :

BNA_F

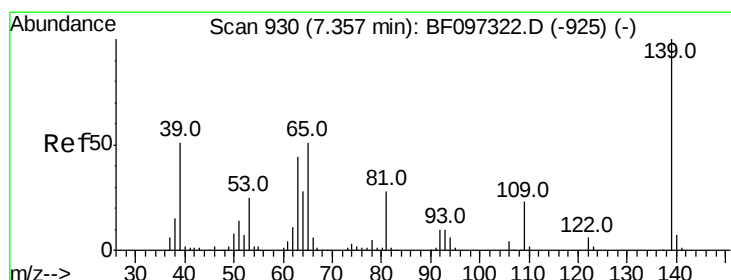
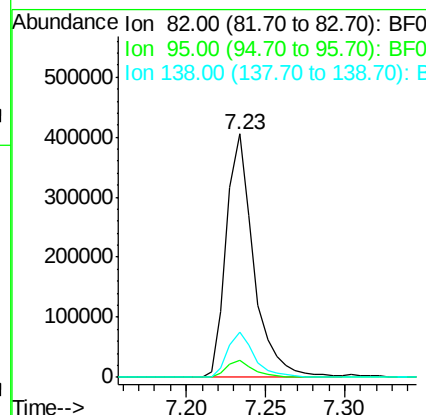
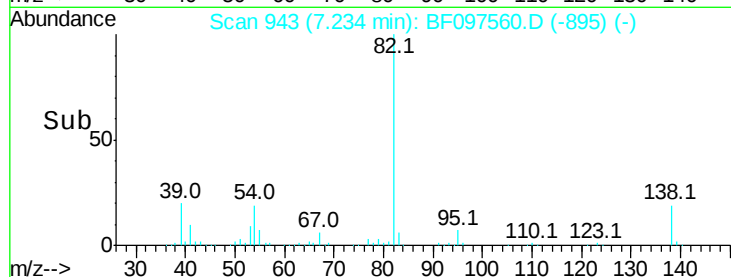
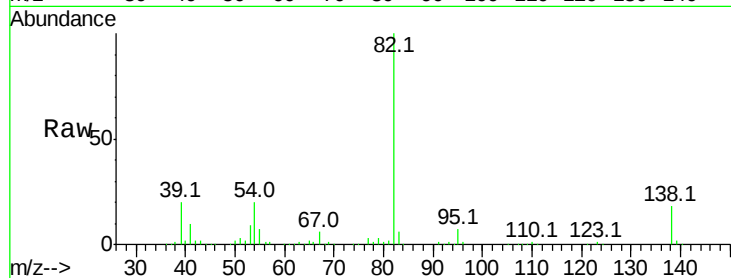
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	487901
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.3	7.9
138	18.4	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.567 ng

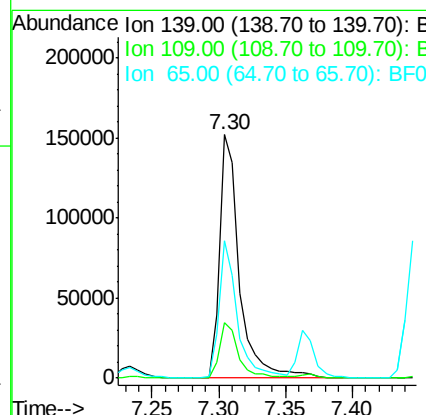
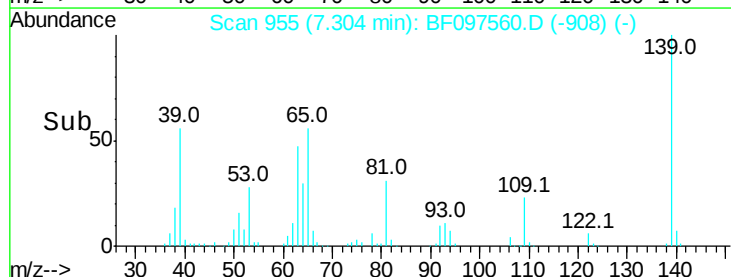
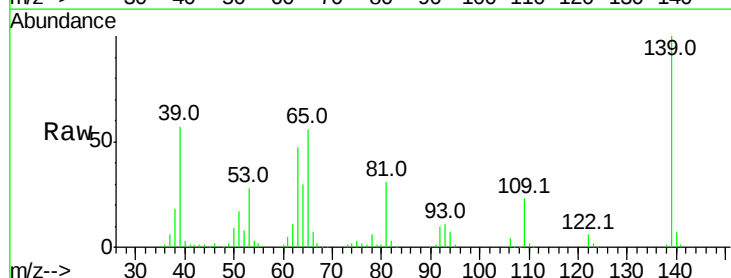
RT: 7.30 min Scan# 955

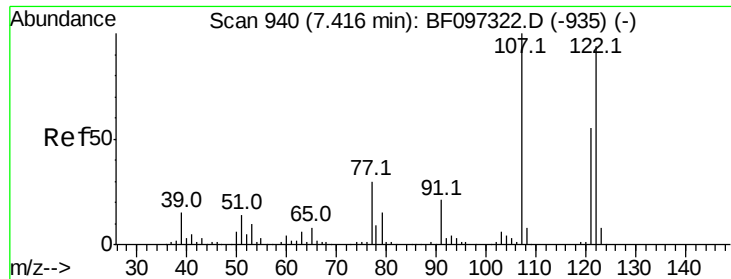
Delta R.T. -0.02 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

Tgt Ion:	139	Resp:	160090
Ion Ratio	Lower	Upper	
139	100		
109	23.0	21.0	31.6
65	56.2	33.0	49.6#





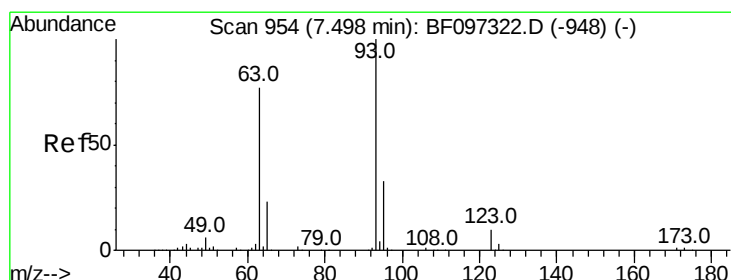
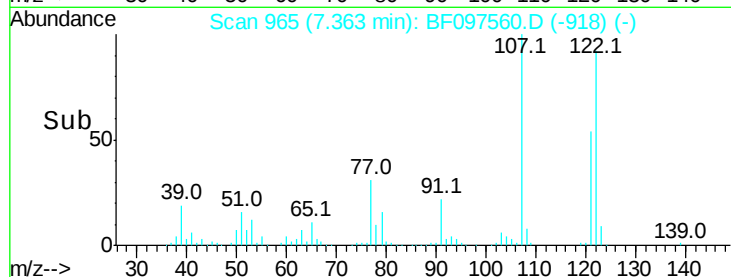
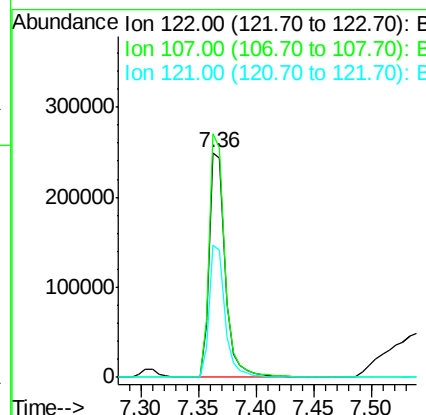
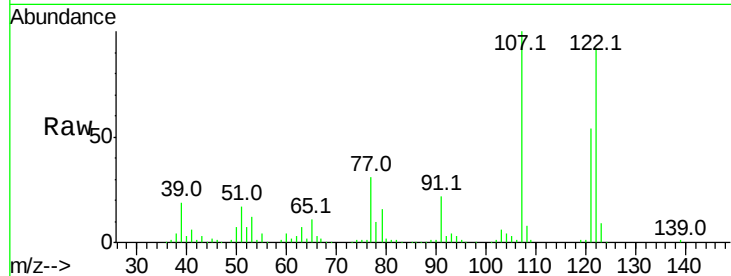
#27
2,4-Dimethylphenol
Concen: 38.811 ng
RT: 7.36 min Scan# 965
Delta R.T. -0.02 min
Lab File: BF097560.D
Acq: 10 Aug 2017 16:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	246571		
107	108.3	89.2	133.8	
121	58.5	45.2	67.8	

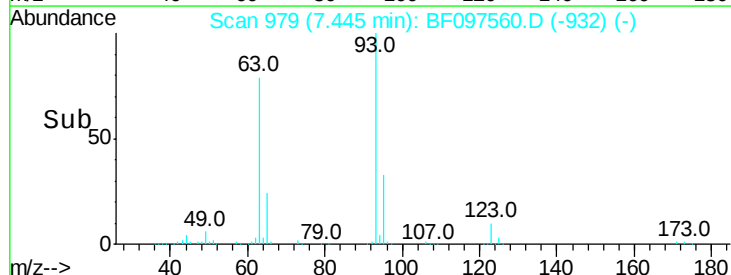
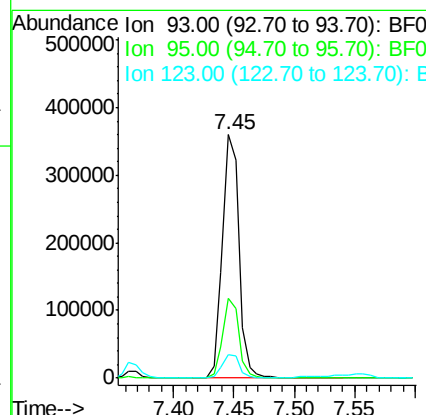
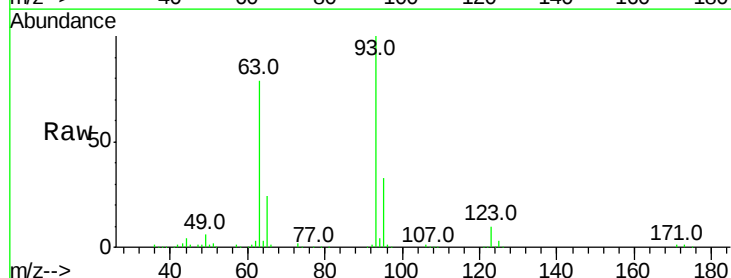
Manual Integrations
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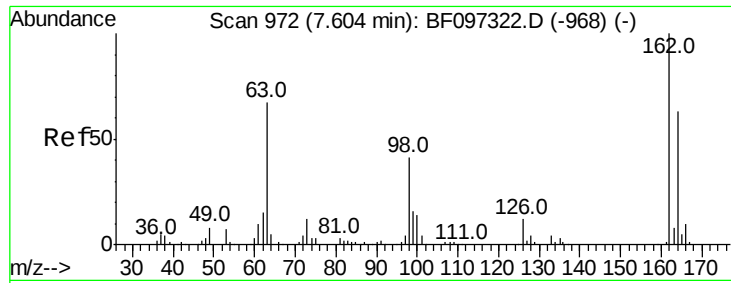
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#28
bis(2-Chloroethoxy)methane
Concen: 38.975 ng
RT: 7.45 min Scan# 979
Delta R.T. -0.02 min
Lab File: BF097560.D
Acq: 10 Aug 2017 16:09

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	340464		
95	32.9	26.5	39.7	
123	9.6	9.0	13.4	





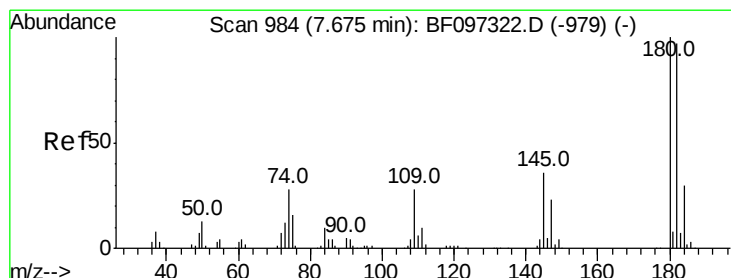
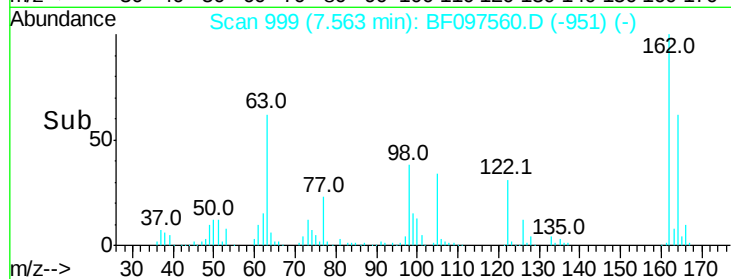
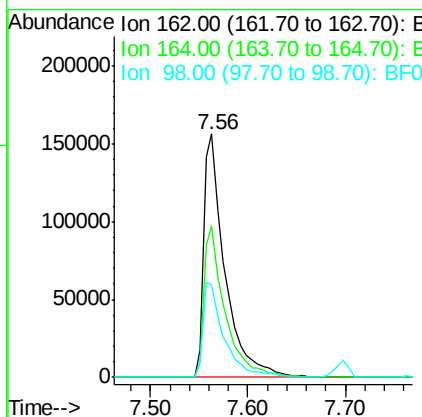
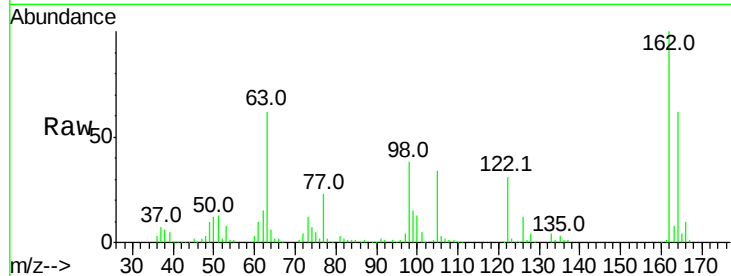
#29
 2,4-Dichlorophenol
 Concen: 42.537 ng
 RT: 7.56 min Scan# 999
 Delta R.T. -0.02 min
 Lab File: BF097560.D
 Acq: 10 Aug 2017 16:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	232812		
164	62.3	44.6	84.6	
98	38.2	14.8	54.8	

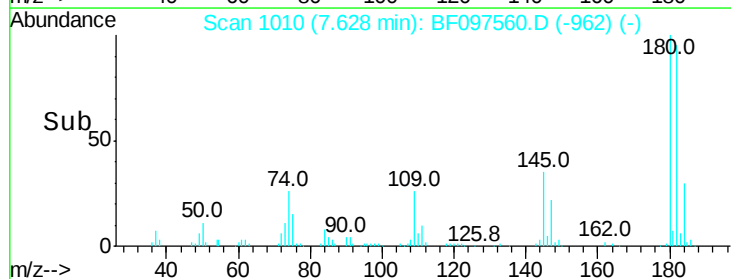
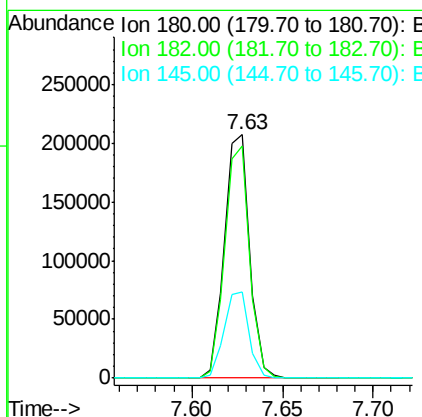
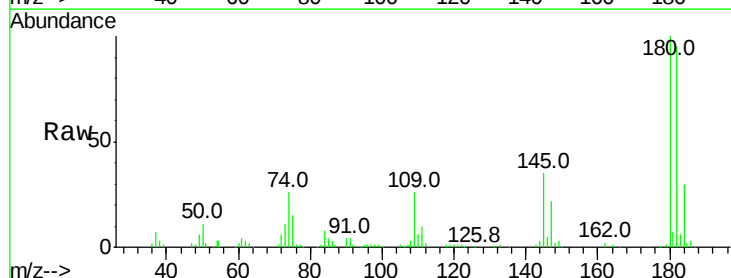
Manual Integrations
 APPROVED

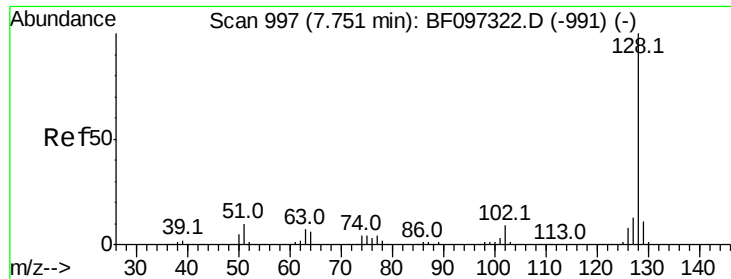
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.540 ng
 RT: 7.63 min Scan# 1010
 Delta R.T. -0.02 min
 Lab File: BF097560.D
 Acq: 10 Aug 2017 16:09

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	201055		
182	95.2	75.8	113.6	
145	35.3	25.3	37.9	





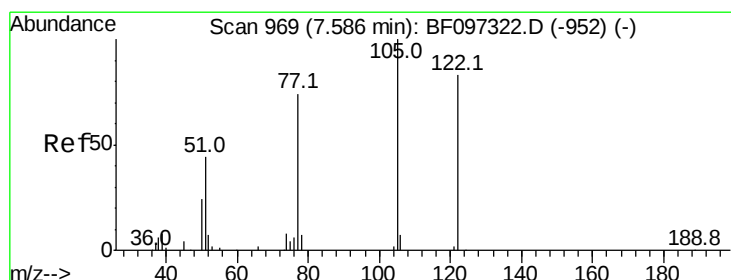
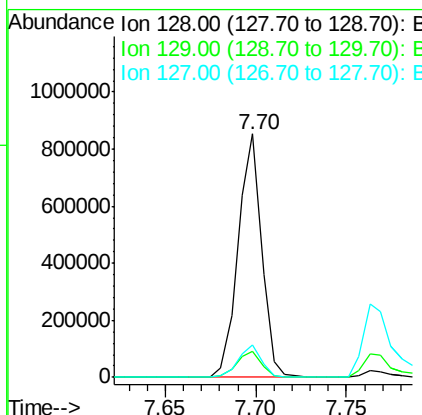
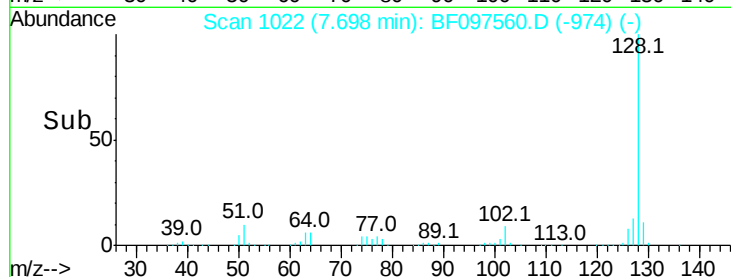
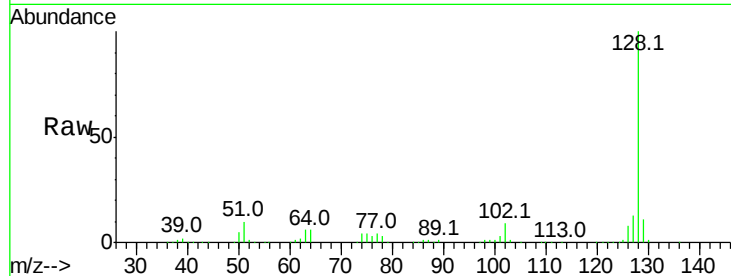
#31
Naphthalene
Concen: 40.682 ng
RT: 7.70 min Scan# 1022
Delta R.T. -0.02 min
Lab File: BF097560.D
Acq: 10 Aug 2017 16:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.9	9.0	13.6	
127	13.5	10.8	16.2	

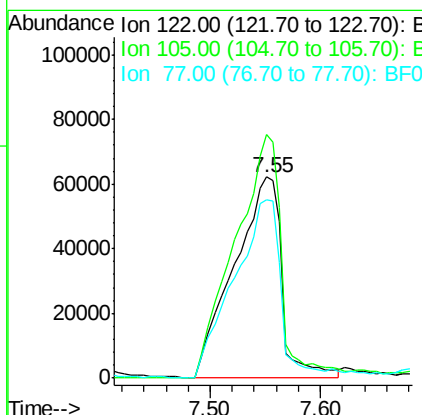
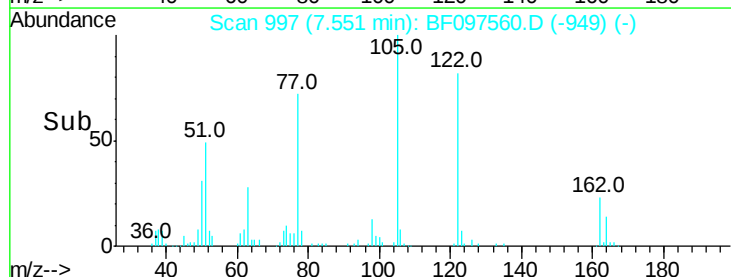
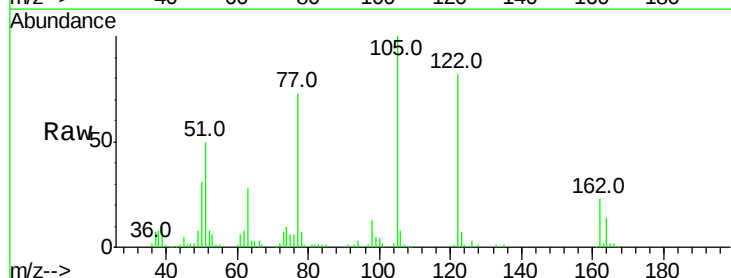
Manual Integrations
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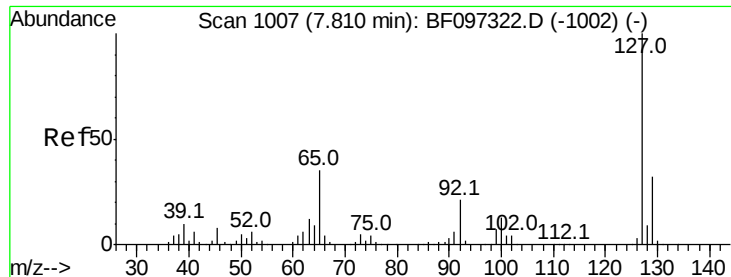
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#32
Benzoic acid
Concen: 39.565 ng
RT: 7.55 min Scan# 997
Delta R.T. -0.02 min
Lab File: BF097560.D
Acq: 10 Aug 2017 16:09

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	121.2	103.3	143.3	
77	88.8	73.7	113.7	





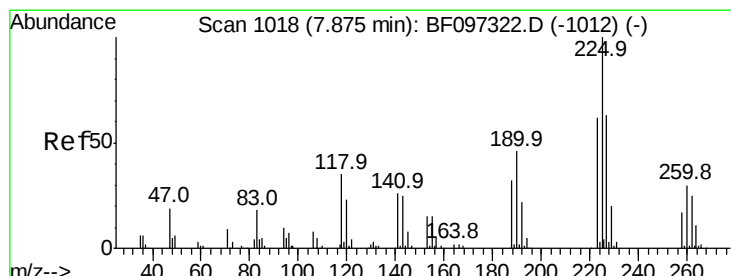
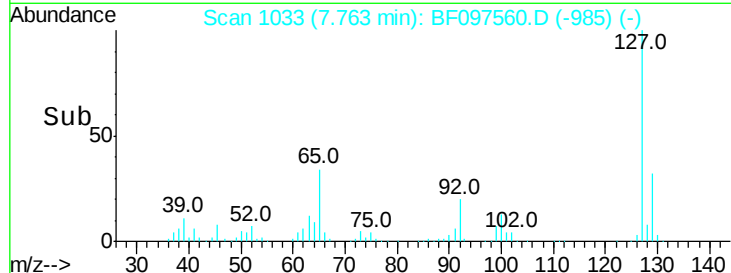
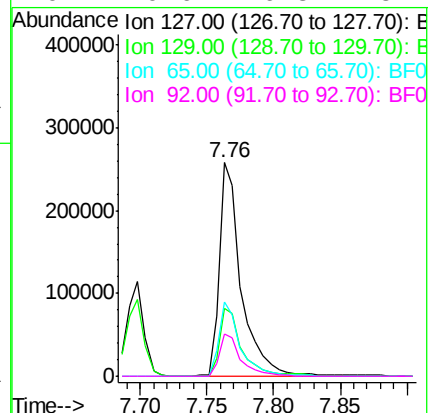
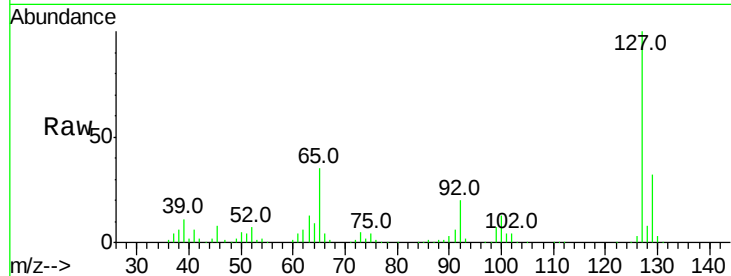
#33
 4-Chloroaniline
 Concen: 38.536 ng
 RT: 7.76 min Scan# 1033
 Delta R.T. -0.02 min
 Lab File: BF097560.D
 Acq: 10 Aug 2017 16:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100	296383		
129	31.6	26.2	39.2	
65	34.7	27.8	41.8	
92	19.6	16.8	25.2	

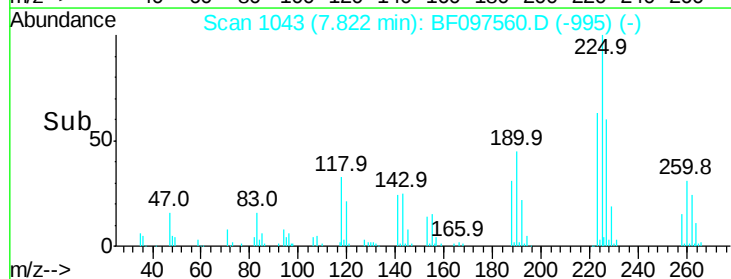
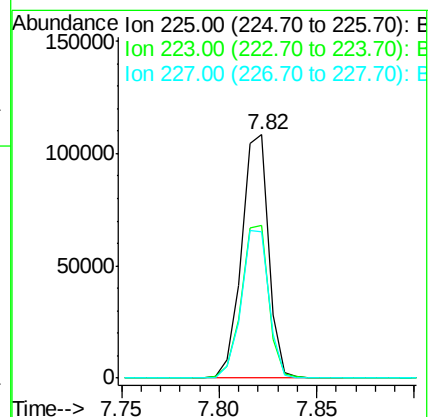
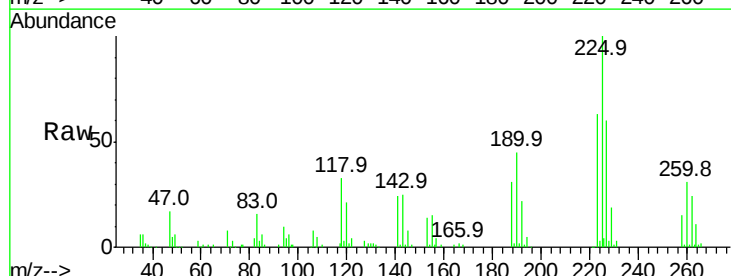
Manual Integrations
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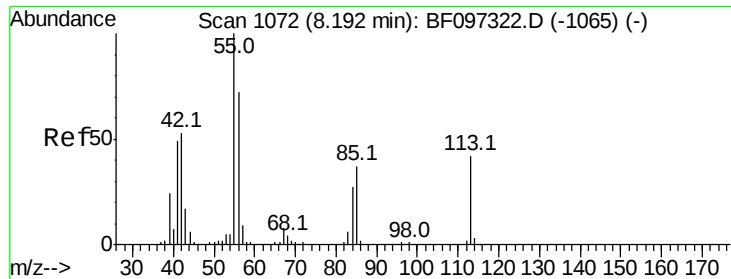
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#34
 Hexachlorobutadiene
 Concen: 37.565 ng
 RT: 7.82 min Scan# 1043
 Delta R.T. -0.02 min
 Lab File: BF097560.D
 Acq: 10 Aug 2017 16:09

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	103894		
223	62.7	48.8	73.2	
227	60.1	51.1	76.7	





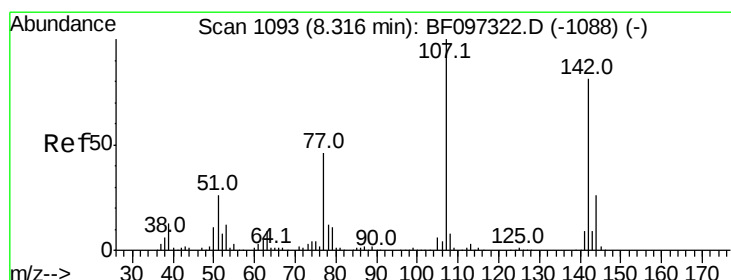
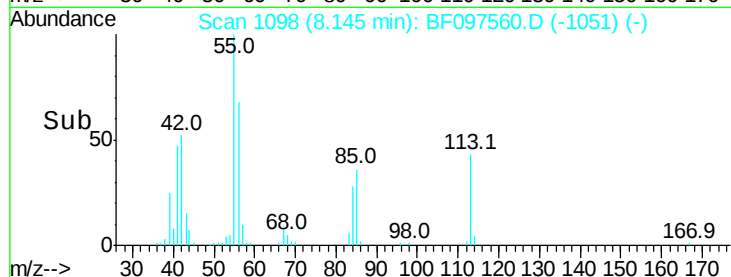
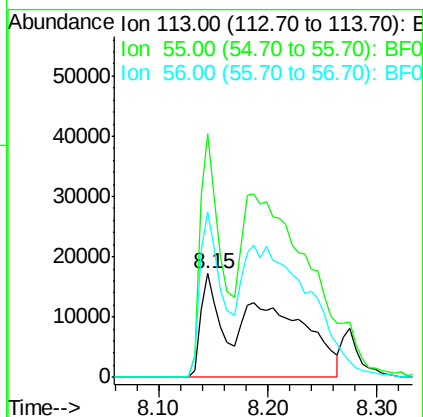
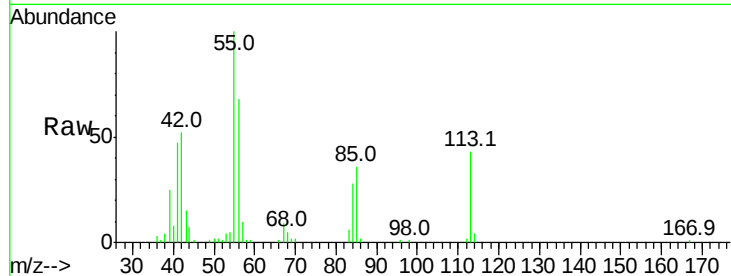
#35
 Caprolactam
 Concen: 41.484 ng/ml
 RT: 8.15 min Scan# 1098
 Delta R.T. -0.02 min
 Lab File: BF097560.D
 Acq: 10 Aug 2017 16:09

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion:113 Resp: 72805
 Ion Ratio Lower Upper
 113 100
 55 234.1 150.2 190.2#
 56 159.2 107.8 147.8#

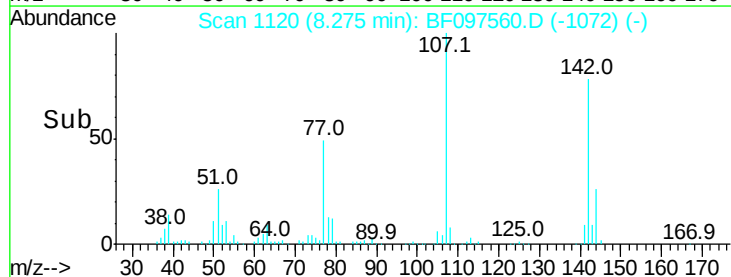
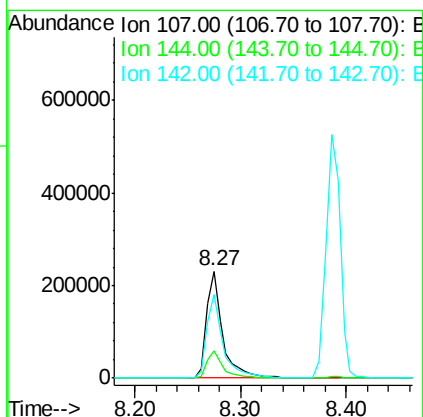
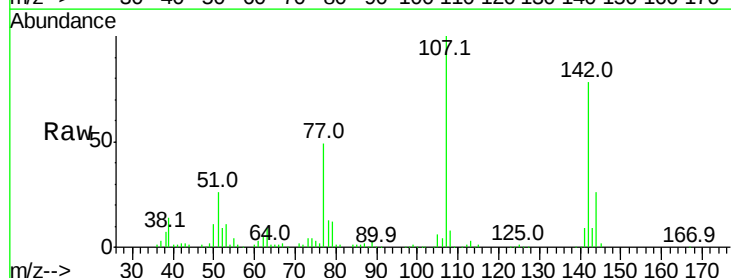
Manual Integrations
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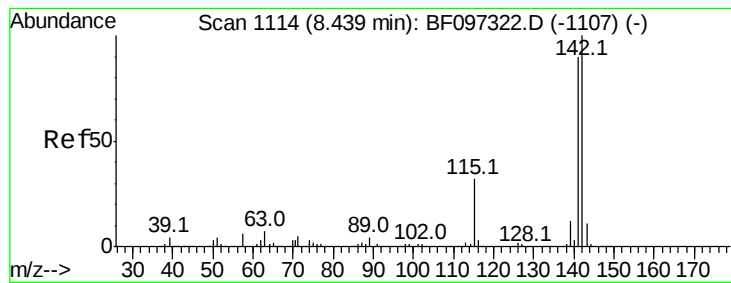
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#36
 4-Chloro-3-methylphenol
 Concen: 41.266 ng/ml
 RT: 8.27 min Scan# 1120
 Delta R.T. -0.02 min
 Lab File: BF097560.D
 Acq: 10 Aug 2017 16:09

Tgt Ion:107 Resp: 246403
 Ion Ratio Lower Upper
 107 100
 144 26.0 24.2 36.4
 142 78.3 73.4 110.0





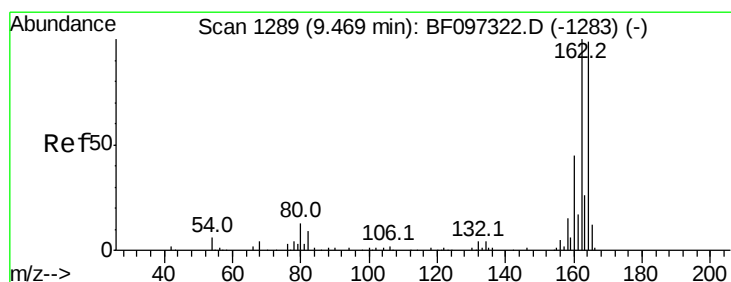
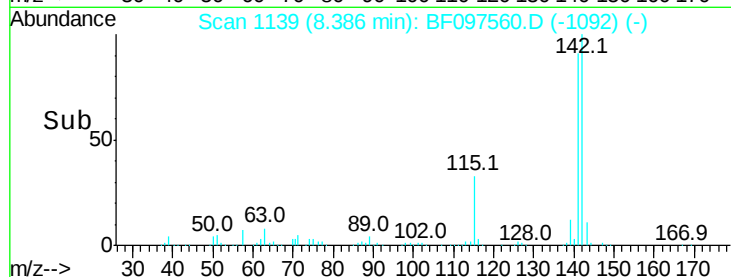
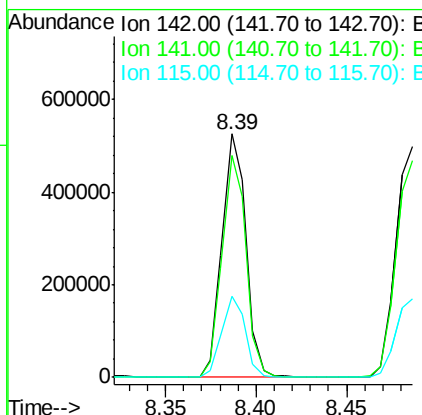
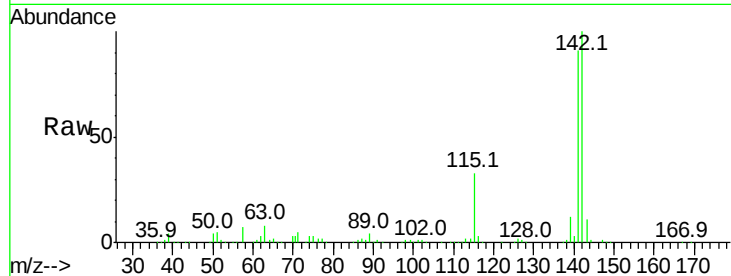
#37
 2-Methylnaphthalene
 Concen: 40.658 ng
 RT: 8.39 min Scan# 1139
 Delta R.T. -0.02 min
 Lab File: BF097560.D
 Acq: 10 Aug 2017 16:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	486580		
141	91.0		71.3	106.9
115	33.3		27.1	40.7

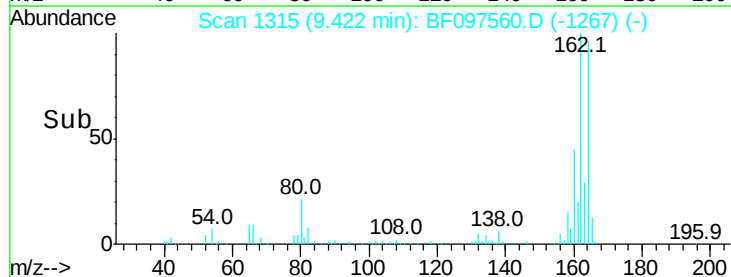
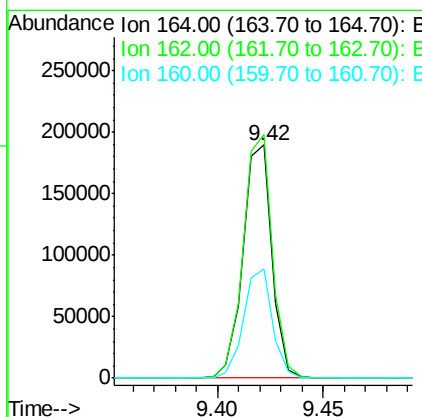
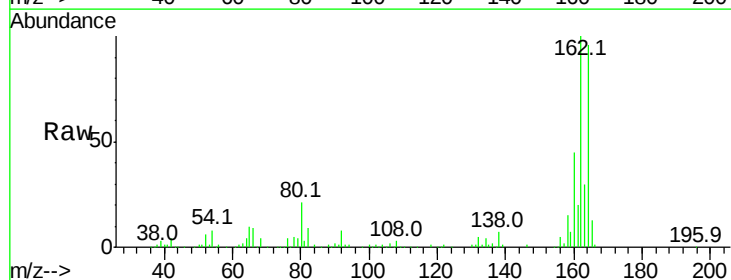
Manual Integrations
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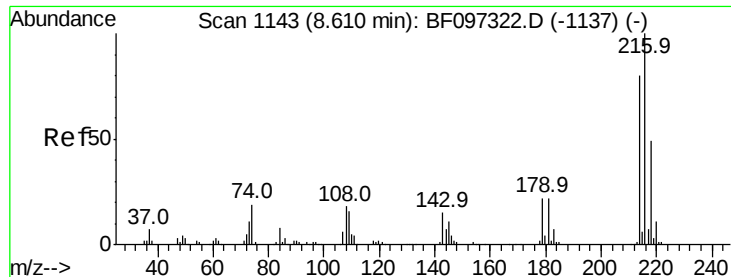
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.42 min Scan# 1315
 Delta R.T. -0.02 min
 Lab File: BF097560.D
 Acq: 10 Aug 2017 16:09

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	179880		
162	104.4		82.6	123.8
160	46.9		36.2	54.2





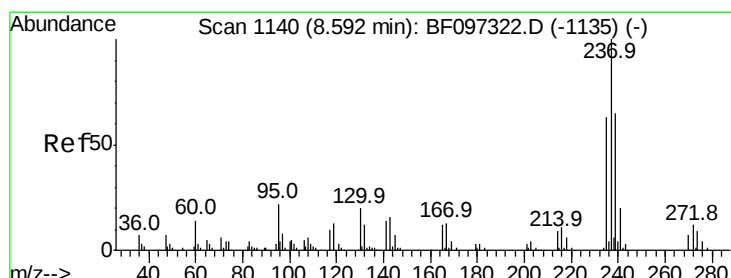
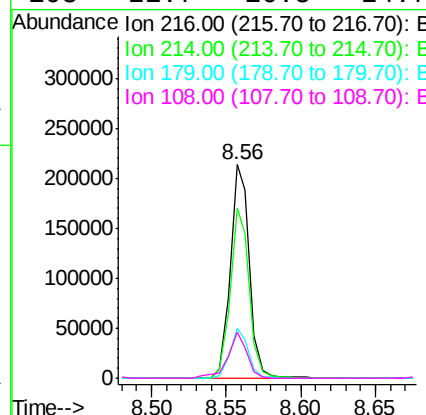
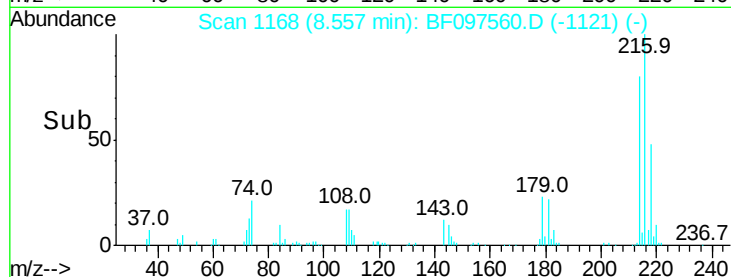
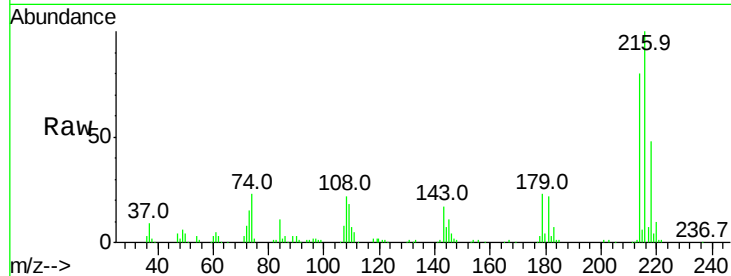
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.317 ng
 RT: 8.56 min Scan# 1168
 Delta R.T. -0.02 min
 Lab File: BF097560.D
 Acq: 10 Aug 2017 16:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	193507		
214	79.4	63.4	95.2	
179	22.5	17.9	26.9	
108	21.7	16.5	24.7	

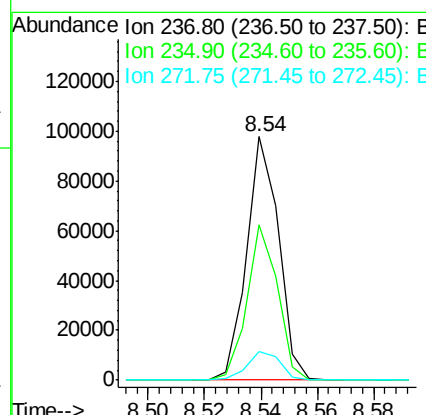
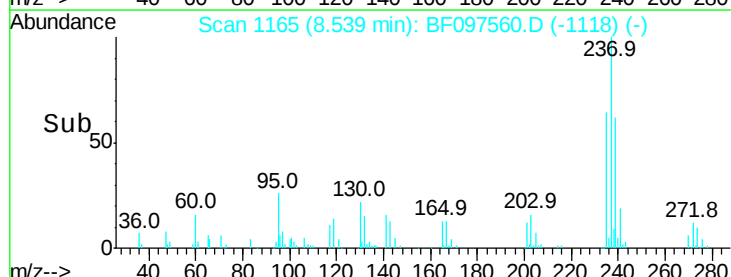
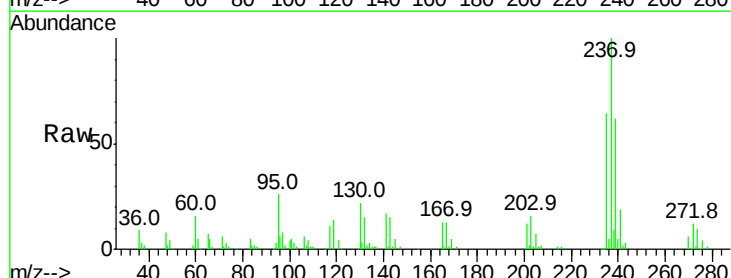
Manual Integrations
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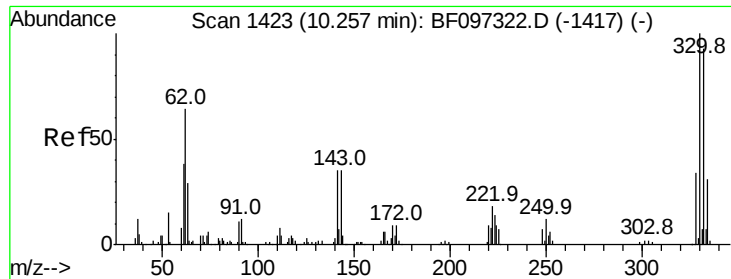
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#40
 Hexachlorocyclopentadiene
 Concen: 48.553 ng
 RT: 8.54 min Scan# 1165
 Delta R.T. -0.02 min
 Lab File: BF097560.D
 Acq: 10 Aug 2017 16:09

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	76752		
235	63.8	42.6	82.6	
272	12.0	0.0	31.9	





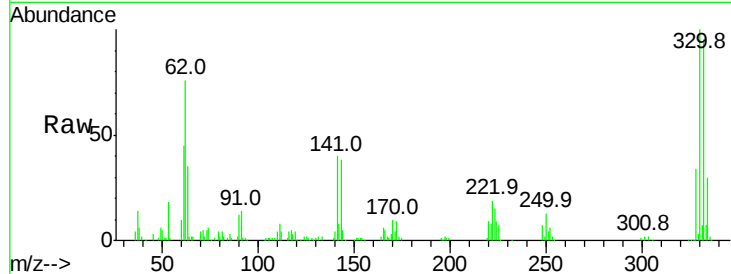
#41
 2,4,6-Tribromophenol
 Concen: 81.094 ng
 RT: 10.21 min Scan# 1449
 Delta R.T. -0.02 min
 Lab File: BF097560.D
 Acq: 10 Aug 2017 16:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

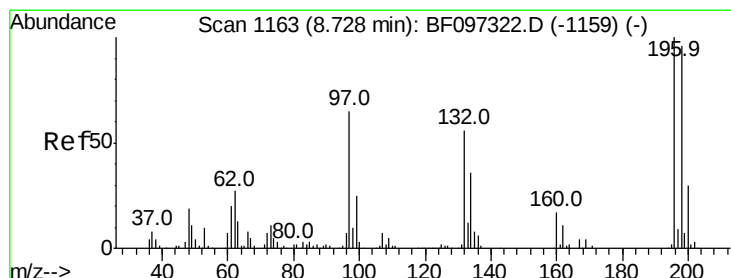
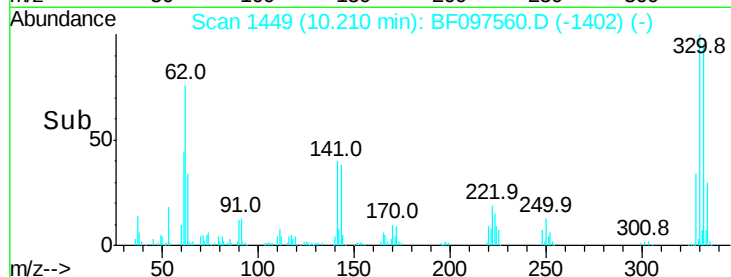
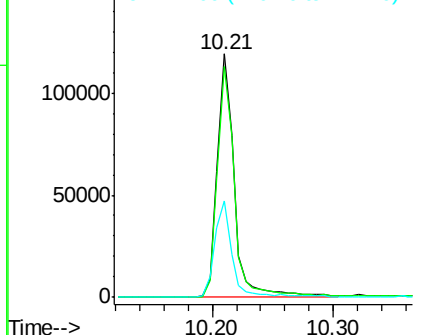
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.2	76.6	115.0	
141	39.8	31.4	47.2	

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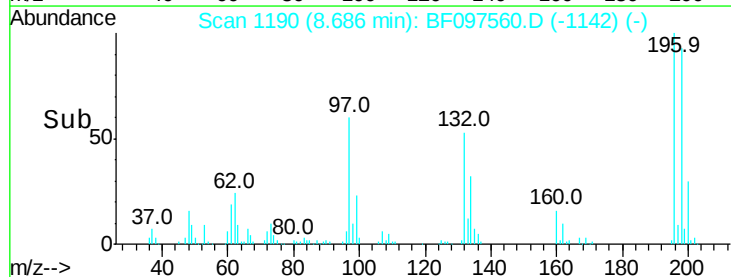
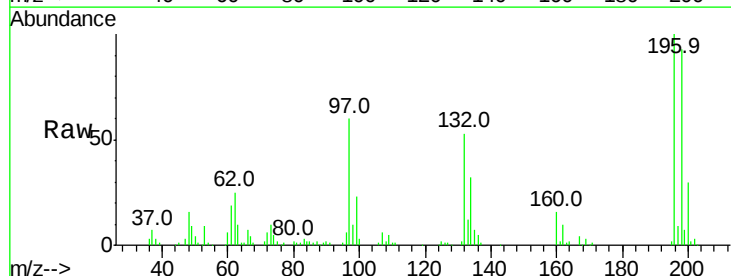
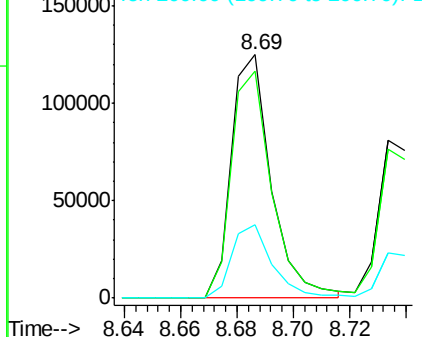
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 35.432 ng
 RT: 8.69 min Scan# 1190
 Delta R.T. -0.02 min
 Lab File: BF097560.D
 Acq: 10 Aug 2017 16:09

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	93.2	74.2	111.4	
200	30.3	24.0	36.0	

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





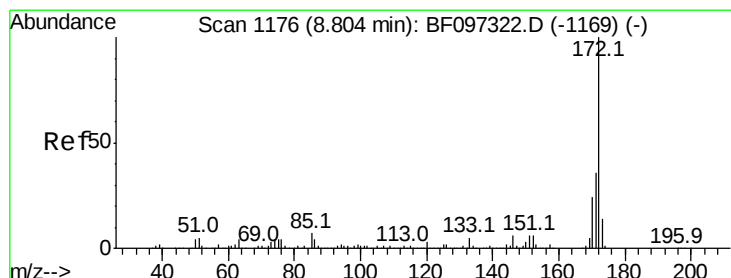
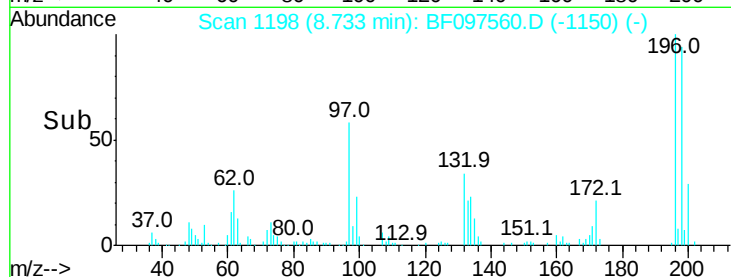
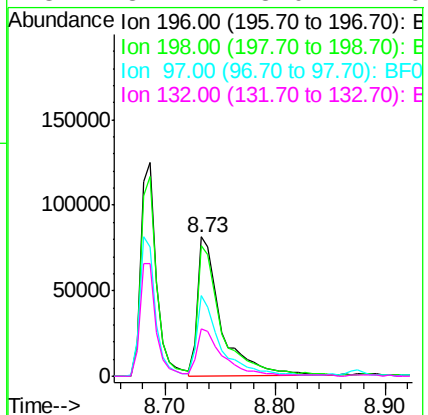
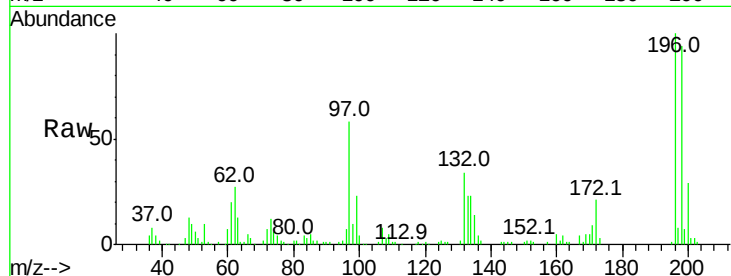
#43
 2,4,5-Trichlorophenol
 Concen: 33.721 ng
 RT: 8.73 min Scan# 1198
 Delta R.T. -0.02 min
 Lab File: BF097560.D
 Acq: 10 Aug 2017 16:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	117394
Ion Ratio	Lower	Upper	
196	100		
198	94.3	75.7	113.5
97	58.4	47.7	71.5
132	34.2	28.0	42.0

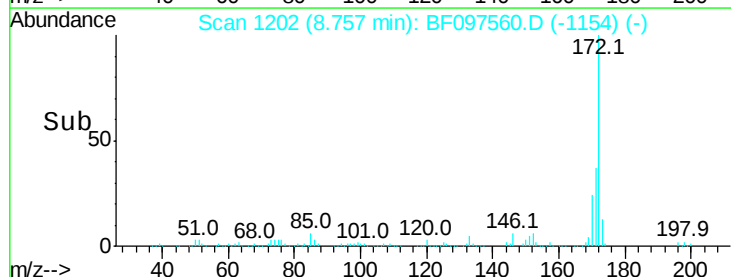
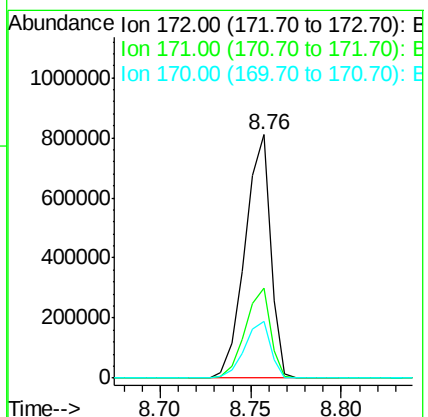
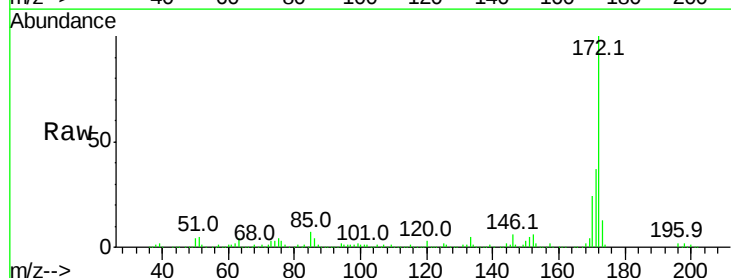
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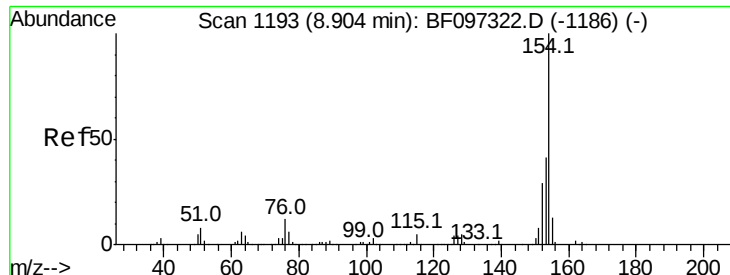
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#44
 2-Fluorobiphenyl
 Concen: 74.848 ng
 RT: 8.76 min Scan# 1202
 Delta R.T. -0.02 min
 Lab File: BF097560.D
 Acq: 10 Aug 2017 16:09

Tgt Ion	172	Resp	793335
Ion Ratio	Lower	Upper	
172	100		
171	36.8	29.6	44.4
170	23.5	19.8	29.8





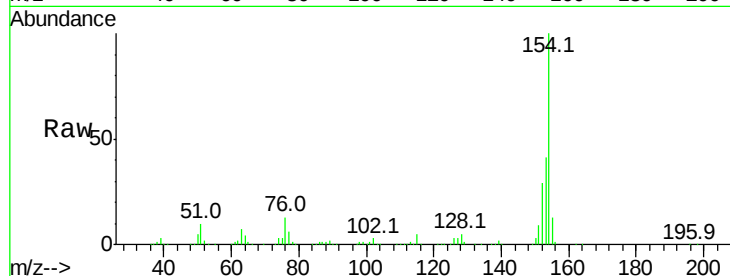
#45
 1,1'-Biphenyl
 Concen: 37.853 ng
 RT: 8.85 min Scan# 1218
 Delta R.T. -0.02 min
 Lab File: BF097560.D
 Acq: 10 Aug 2017 16:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

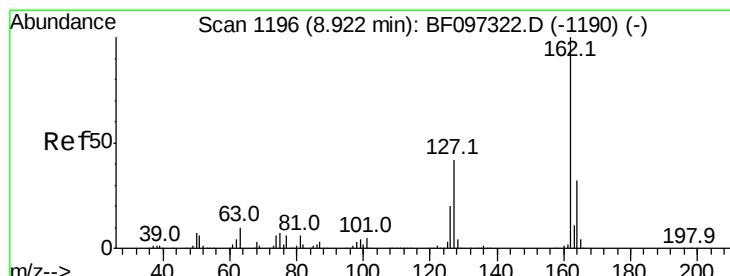
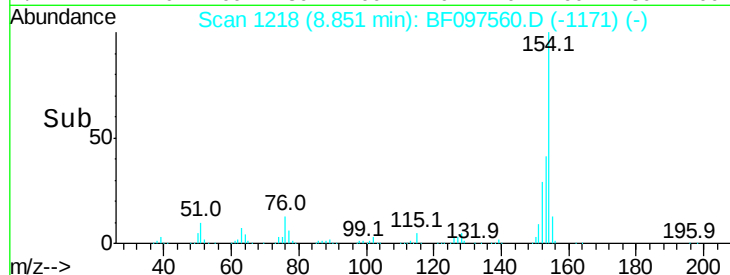
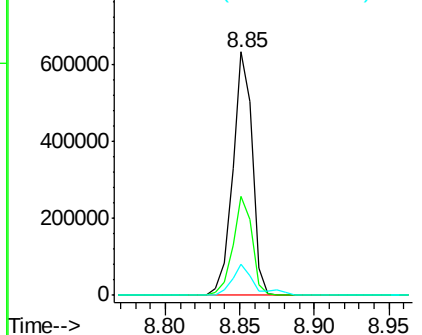
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.8	21.2	61.2	
76	12.9	0.0	29.9	

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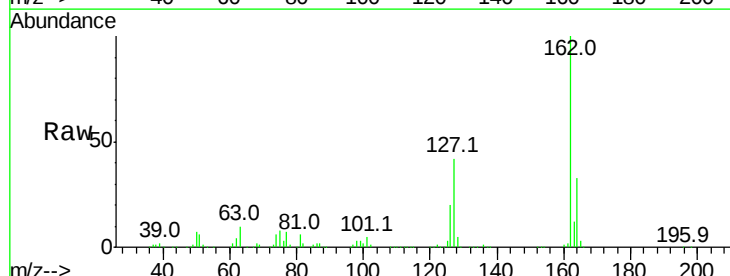


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

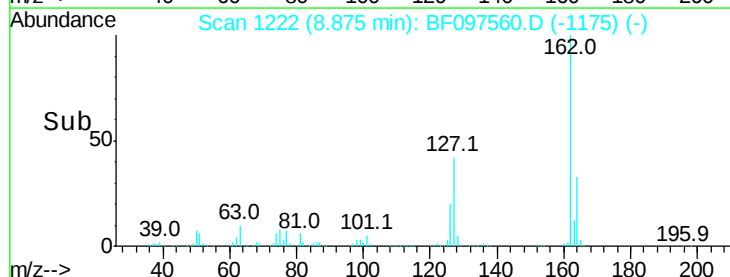
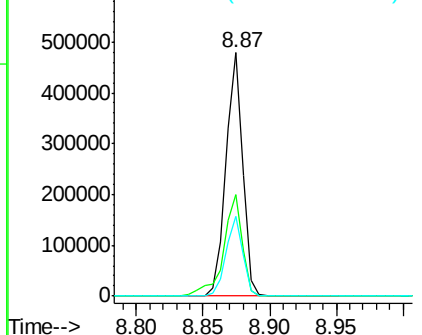


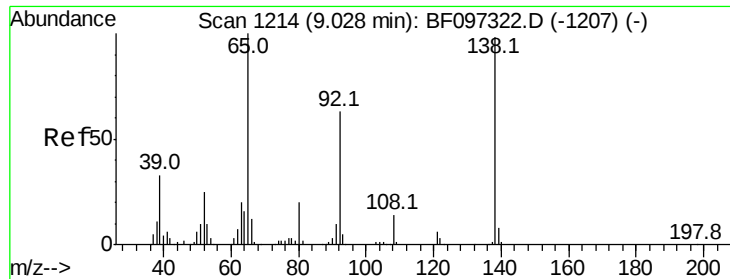
#46
 2-Chloronaphthalene
 Concen: 37.799 ng
 RT: 8.87 min Scan# 1222
 Delta R.T. -0.02 min
 Lab File: BF097560.D
 Acq: 10 Aug 2017 16:09

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	41.8	28.3	42.5	
164	32.5	27.0	40.4	



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





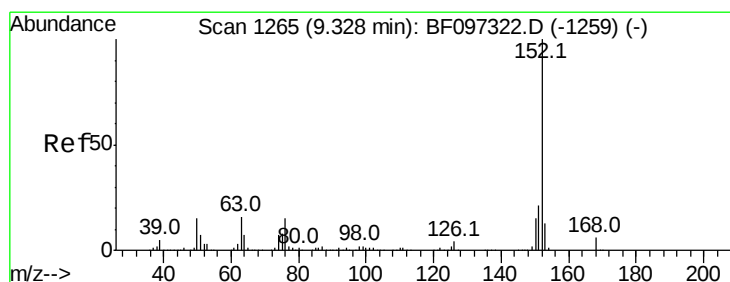
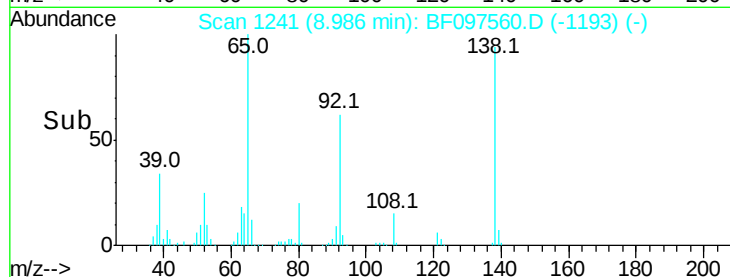
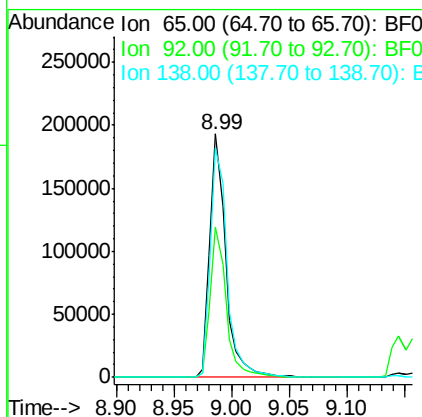
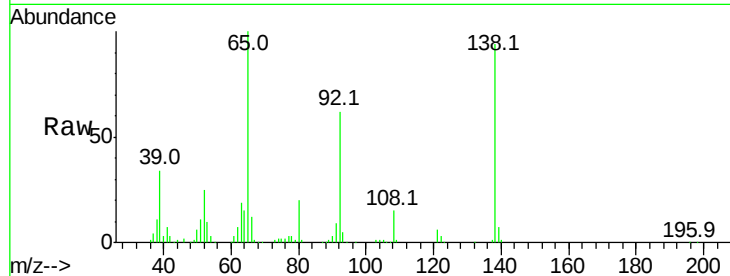
#47
2-Nitroaniline
Concen: 45.879 ng
RT: 8.99 min Scan# 1241
Delta R.T. -0.02 min
Lab File: BF097560.D
Acq: 10 Aug 2017 16:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	61.6	53.9	80.9
138	94.4	78.8	118.2

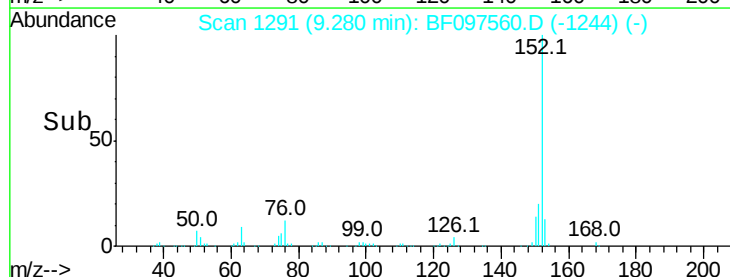
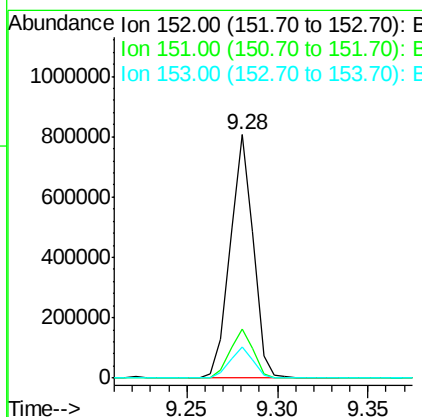
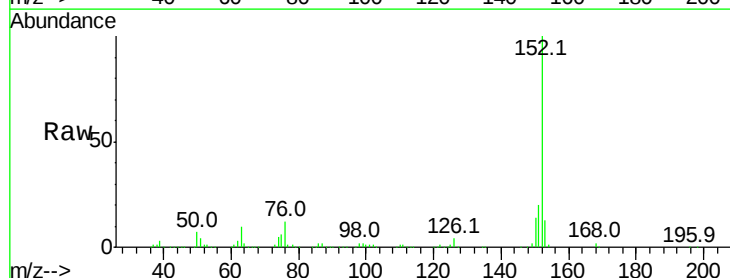
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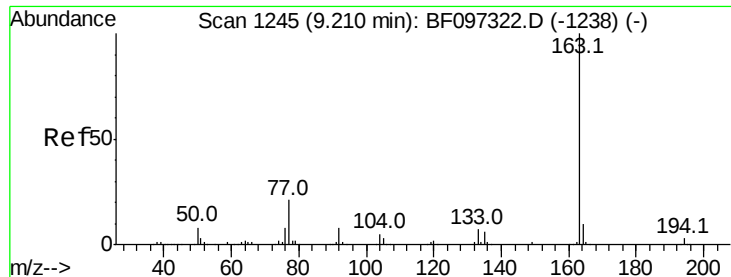
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#48
Acenaphthylene
Concen: 41.207 ng
RT: 9.28 min Scan# 1291
Delta R.T. -0.02 min
Lab File: BF097560.D
Acq: 10 Aug 2017 16:09

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.8	25.2
153	12.8	10.8	16.2





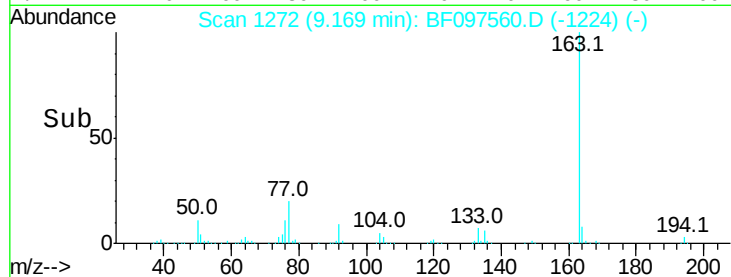
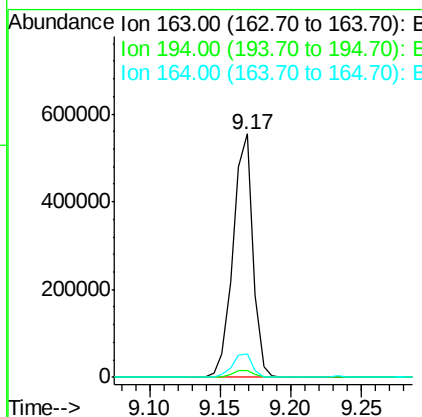
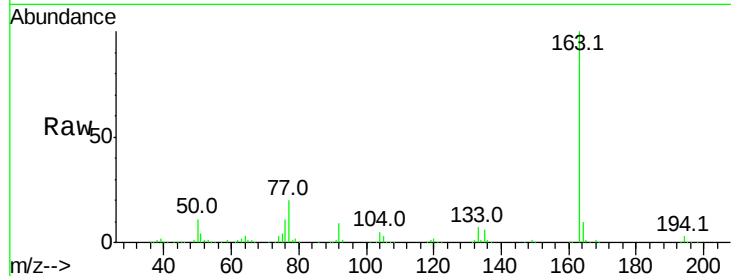
#49
Dimethylphthalate
Concen: 39.645 ng
RT: 9.17 min Scan# 1272
Delta R.T. -0.02 min
Lab File: BF097560.D
Acq: 10 Aug 2017 16:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.1	2.6	4.0	
164	9.8	8.4	12.6	

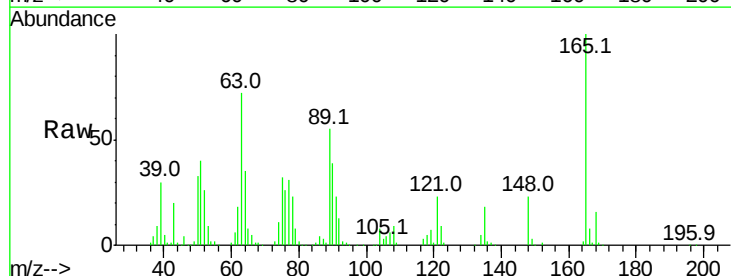
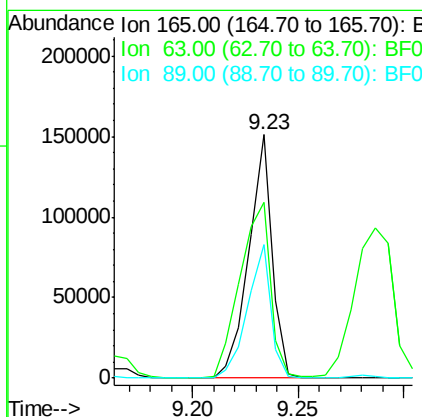
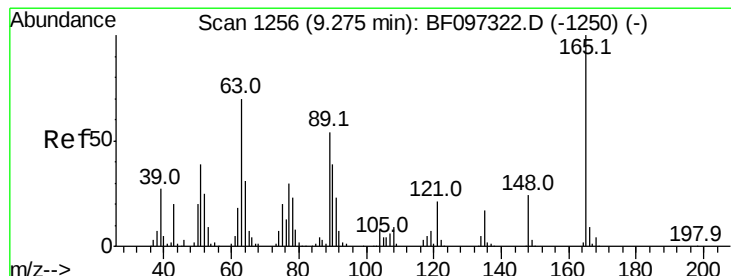
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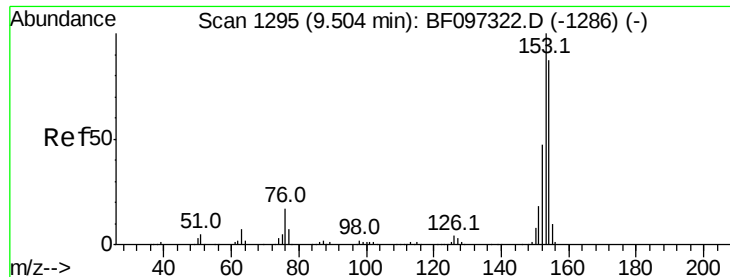
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#50
2,6-Dinitrotoluene
Concen: 40.365 ng
RT: 9.23 min Scan# 1283
Delta R.T. -0.02 min
Lab File: BF097560.D
Acq: 10 Aug 2017 16:09

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	72.4	34.3	51.5#	
89	55.1	37.1	55.7	





#51

Acenaphthene

Concen: 41.347 ng

RT: 9.45 min Scan# 1320

Delta R.T. -0.02 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

Instrument :

BNA_F

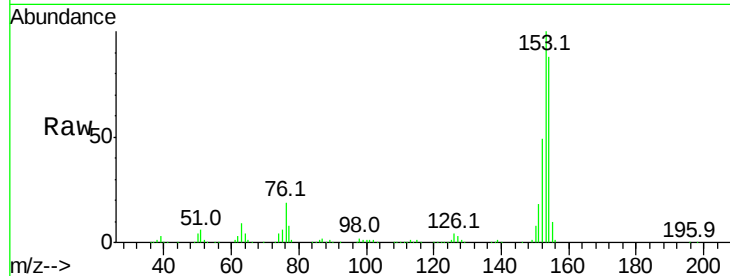
ClientSampleId :

SSTDCCC040

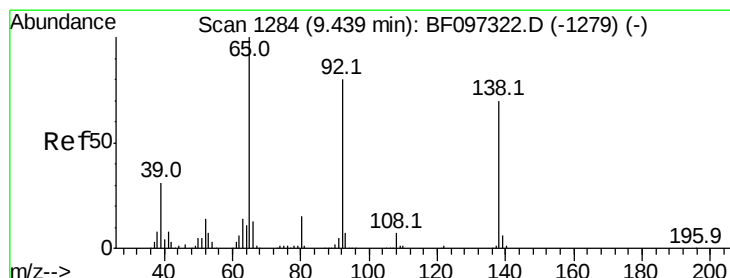
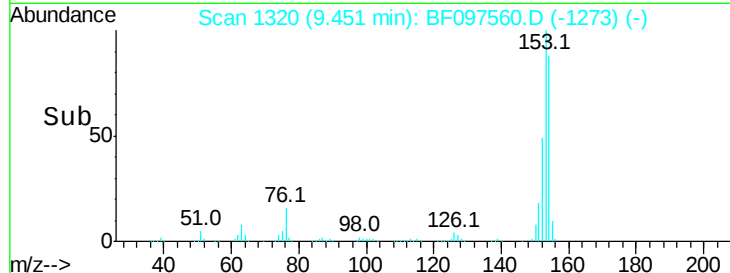
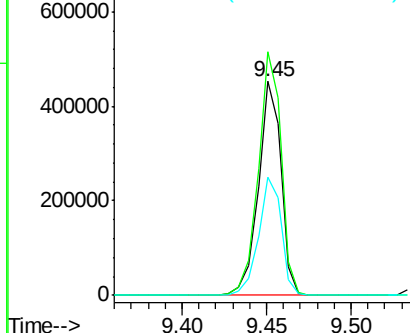
Tot Ion:	154	Resp:	422667
Ion Ratio	Lower	Upper	
154	100		
153	114.0	90.5	135.7
152	55.5	43.6	65.4

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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: 42.990 ng

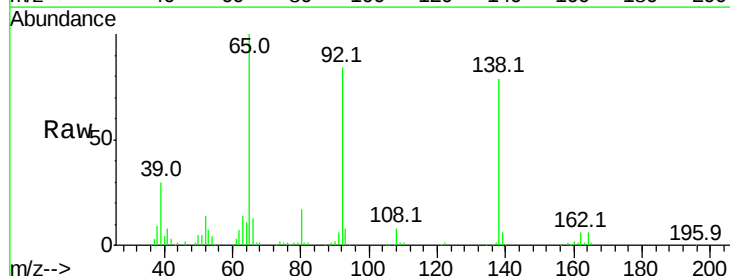
RT: 9.40 min Scan# 1312

Delta R.T. -0.02 min

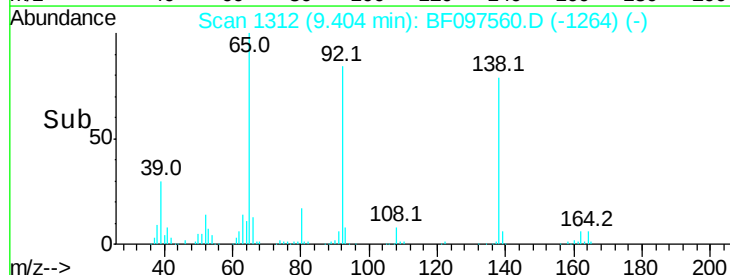
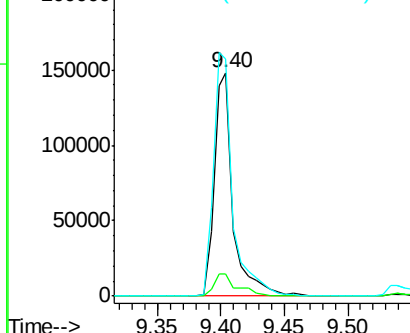
Lab File: BF097560.D

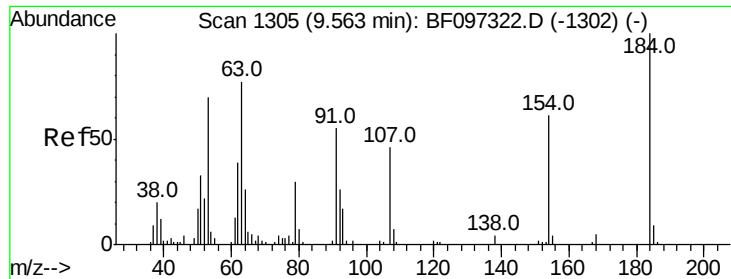
Acq: 10 Aug 2017 16:09

Tgt Ion:	138	Resp:	154596
Ion Ratio	Lower	Upper	
138	100		
108	10.1	9.1	13.7
92	106.3	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





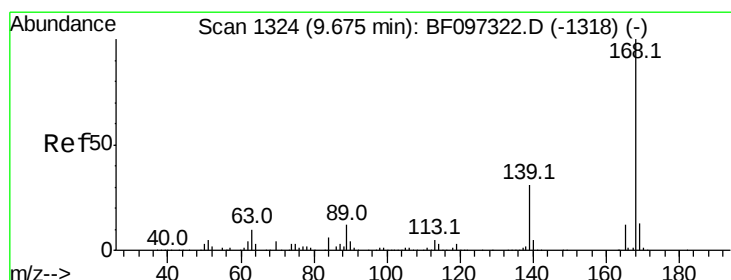
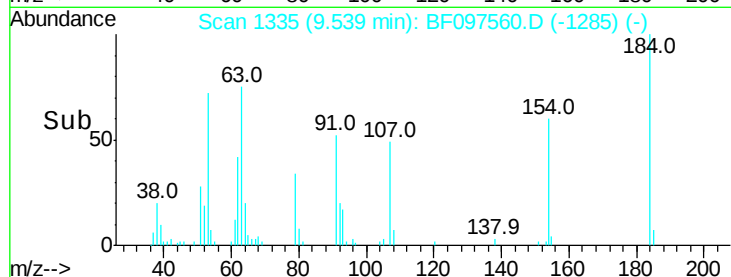
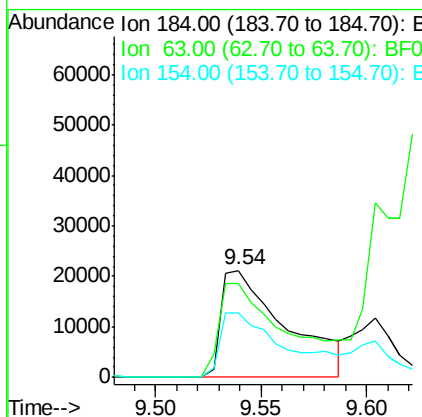
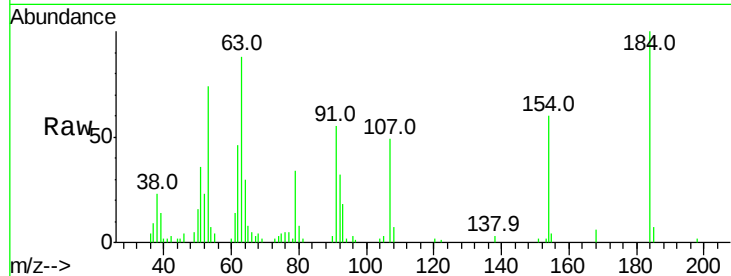
#53
 2,4-Dinitrophenol
 Concen: 34.231 ng
 RT: 9.54 min Scan# 1335
 Delta R.T. -0.01 min
 Lab File: BF097560.D
 Acq: 10 Aug 2017 16:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	87.8	62.7	94.1
154	59.9	81.1	121.7

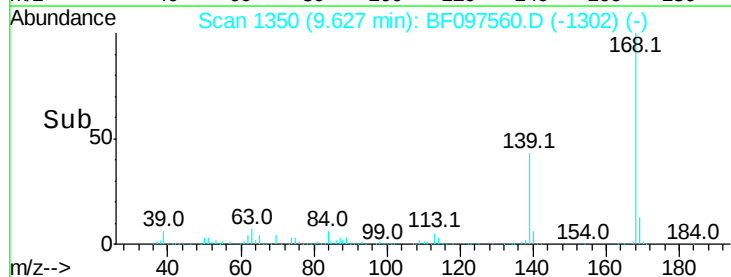
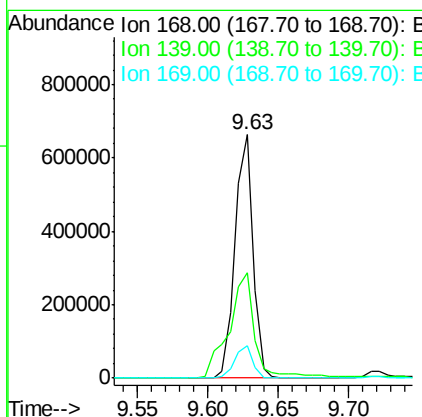
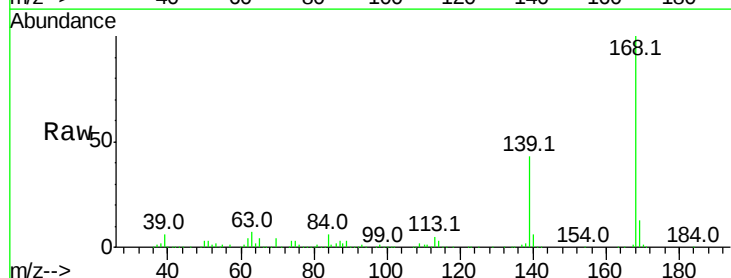
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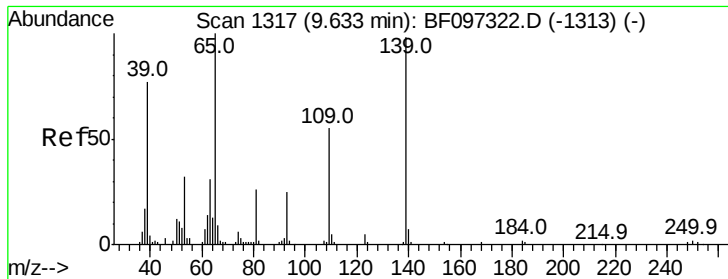
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#54
 Dibenzofuran
 Concen: 43.184 ng
 RT: 9.63 min Scan# 1350
 Delta R.T. -0.02 min
 Lab File: BF097560.D
 Acq: 10 Aug 2017 16:09

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.3	30.6	45.8
169	13.3	10.8	16.2





#55

4-Nitrophenol

Concen: 49.299 ng/mL

RT: 9.62 min Scan# 1348

Delta R.T. -0.01 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

Instrument :

BNA_F

ClientSampleID :

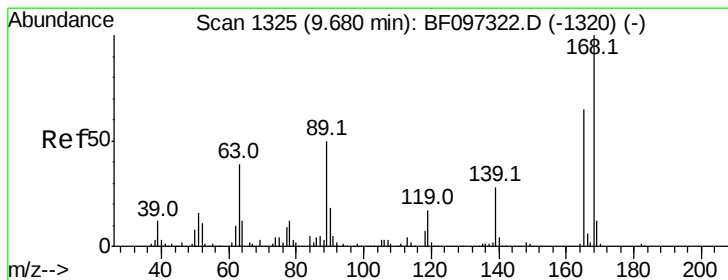
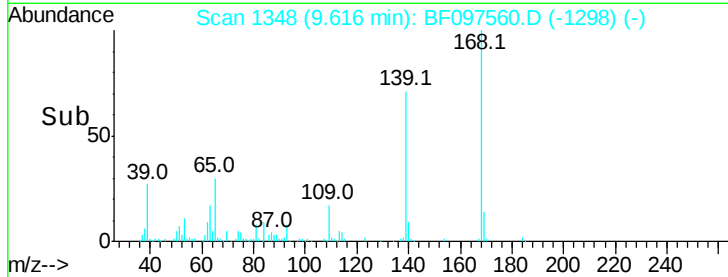
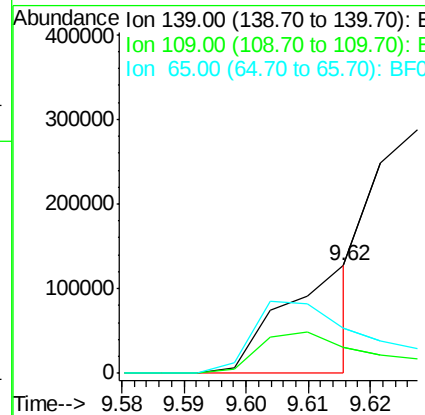
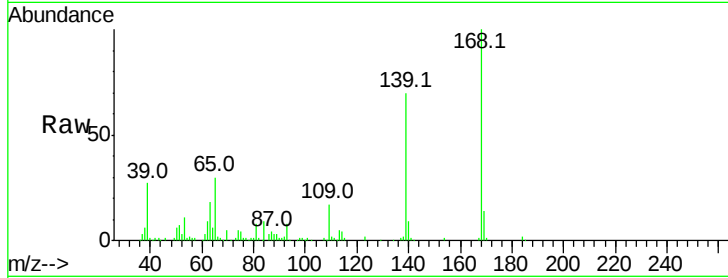
SSTDCCC040

Tot Ion:139 Resp: 105427
Ion Ratio Lower Upper

139	100		
109	23.7	34.1	74.1#
65	42.1	31.4	71.4

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#56

2,4-Dinitrotoluene

Concen: 49.196 ng/mL

RT: 9.65 min Scan# 1353

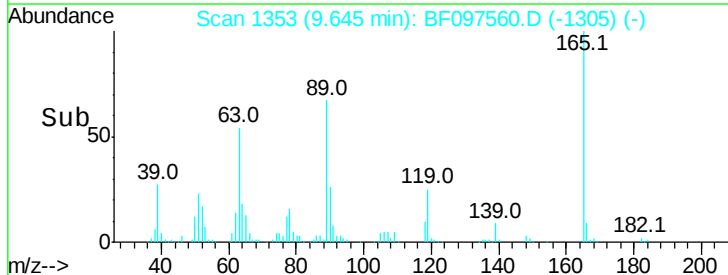
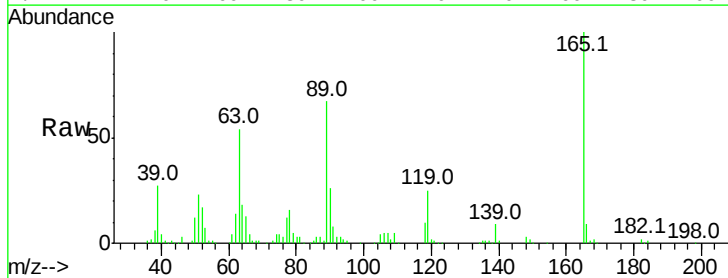
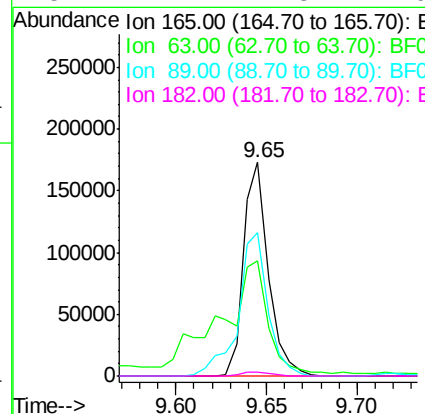
Delta R.T. -0.02 min

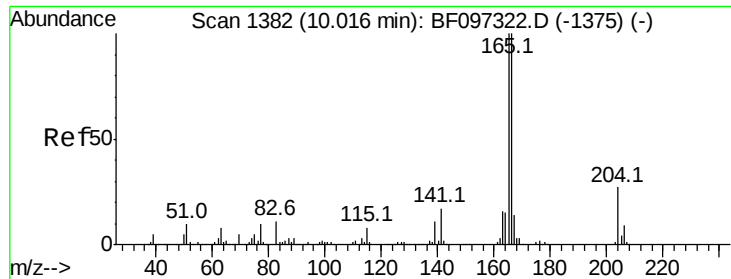
Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

Tgt Ion:165 Resp: 163849
Ion Ratio Lower Upper

165	100		
63	53.7	25.4	38.0#
89	67.1	46.4	69.6
182	2.1	1.8	2.6





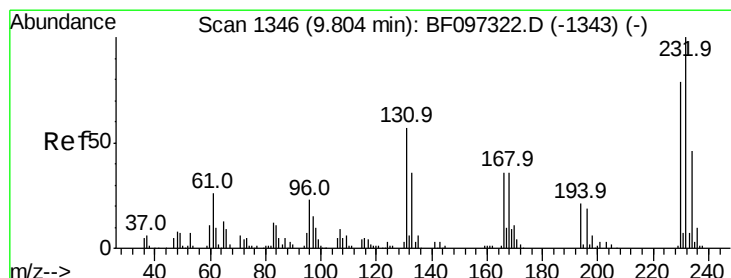
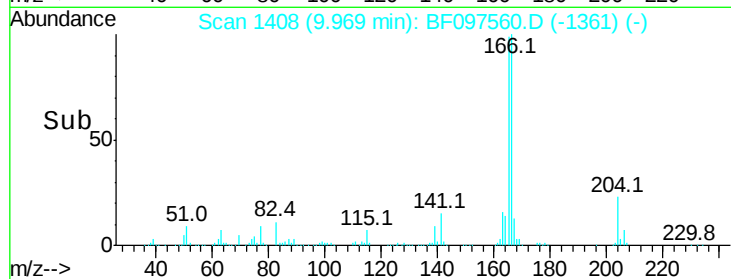
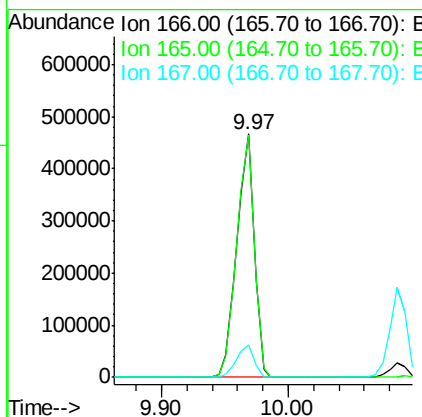
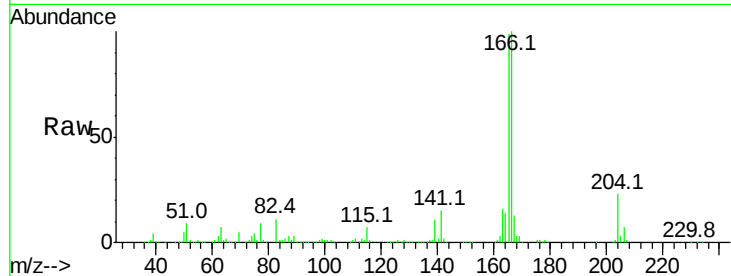
#57
 Fluorene
 Concen: 43.123 ng
 RT: 9.97 min Scan# 1408
 Delta R.T. -0.02 min
 Lab File: BF097560.D
 Acq: 10 Aug 2017 16:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	441302		
165	99.4	78.8	118.2	
167	13.2	10.6	16.0	

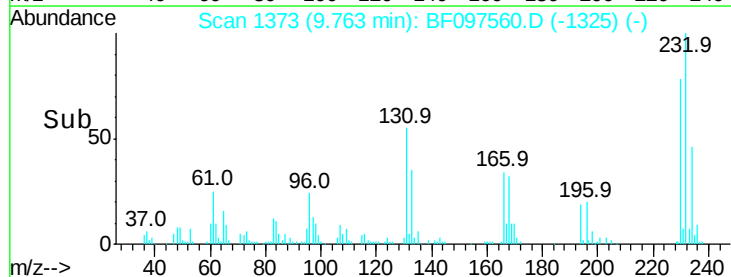
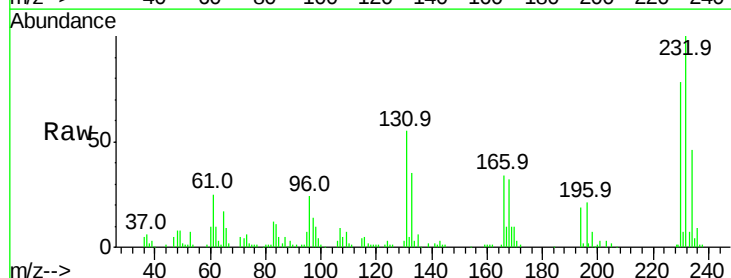
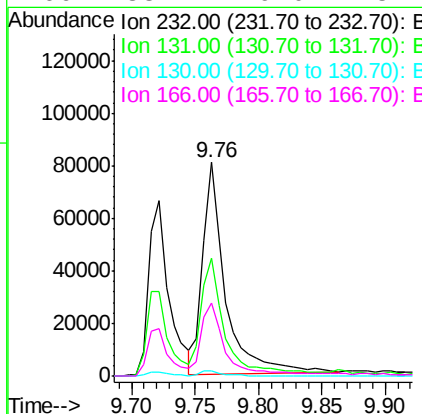
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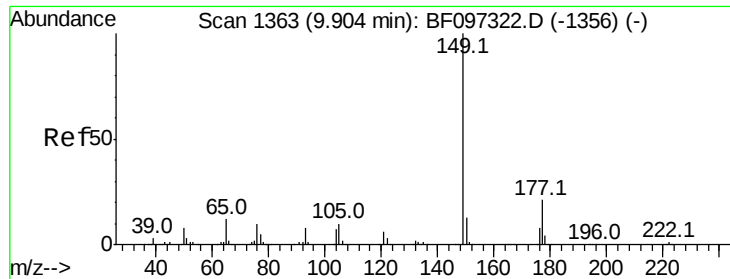
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.795 ng
 RT: 9.76 min Scan# 1373
 Delta R.T. -0.02 min
 Lab File: BF097560.D
 Acq: 10 Aug 2017 16:09

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	100466		
131	53.4	44.8	67.2	
130	2.3	2.3	3.5	
166	33.4	29.0	43.4	





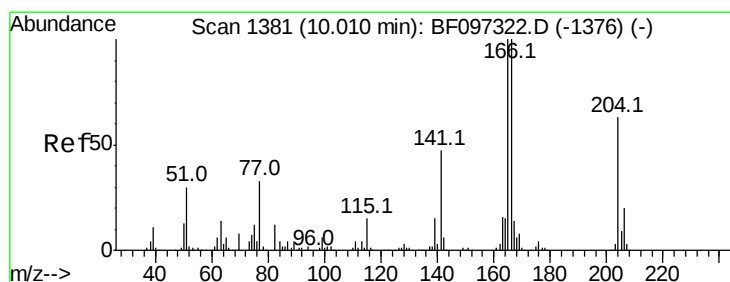
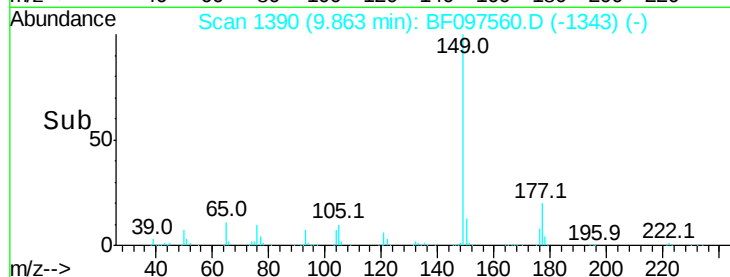
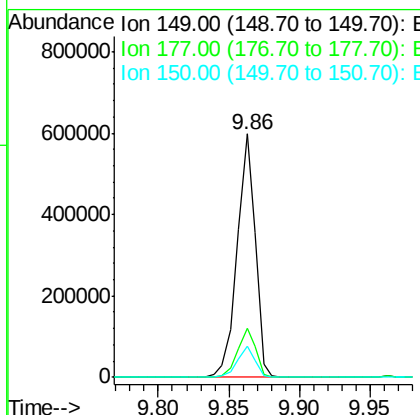
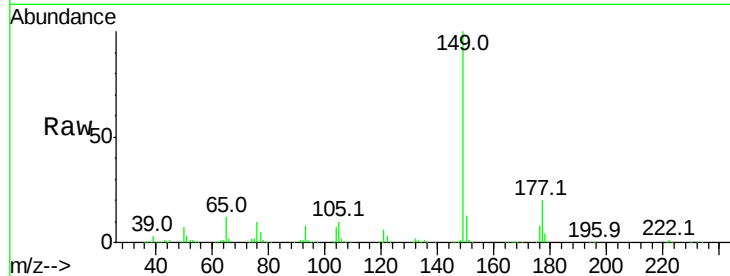
#59
Diethylphthalate
Concen: 42.692 ng
RT: 9.86 min Scan# 1390
Delta R.T. -0.02 min
Lab File: BF097560.D
Acq: 10 Aug 2017 16:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	535019		
177	20.3	16.7	25.1	
150	12.6	10.2	15.2	

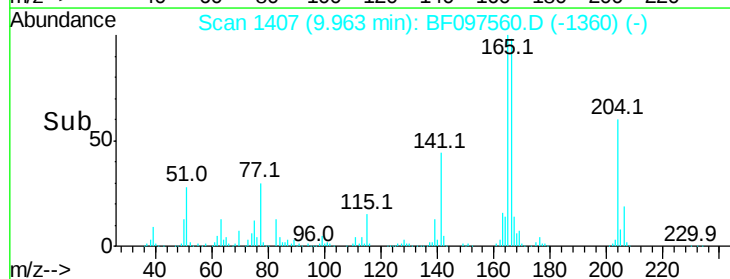
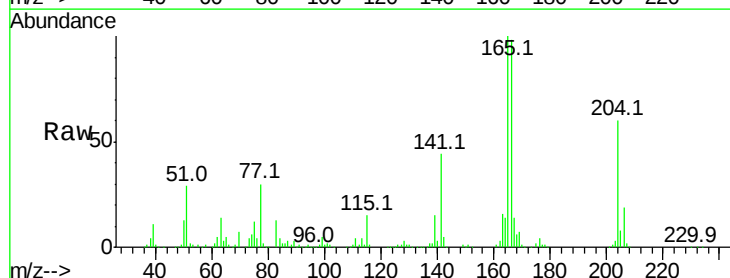
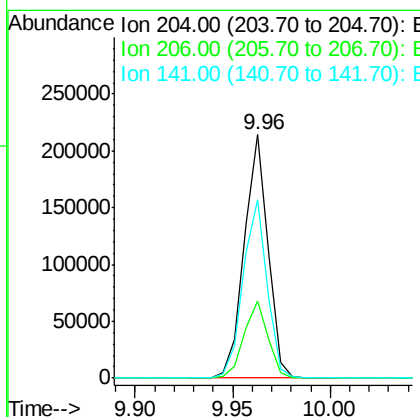
Manual Integrations
APPROVED

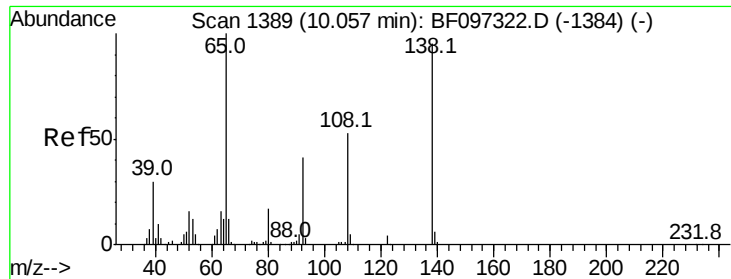
sohil
8/14/2017 6:32:55 PM



#60
4-Chlorophenyl-phenylether
Concen: 42.719 ng
RT: 9.96 min Scan# 1407
Delta R.T. -0.02 min
Lab File: BF097560.D
Acq: 10 Aug 2017 16:09

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	180527		
206	31.9	26.2	39.2	
141	73.5	60.8	91.2	





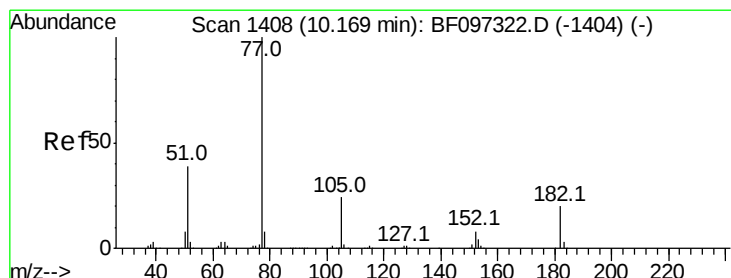
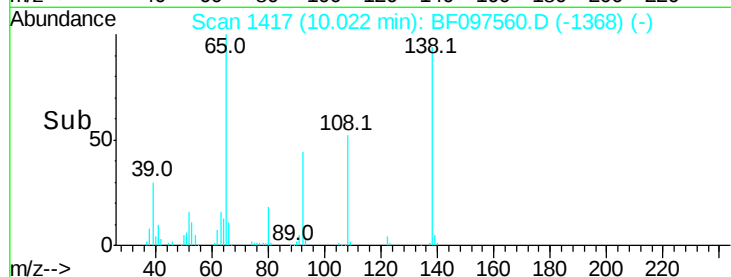
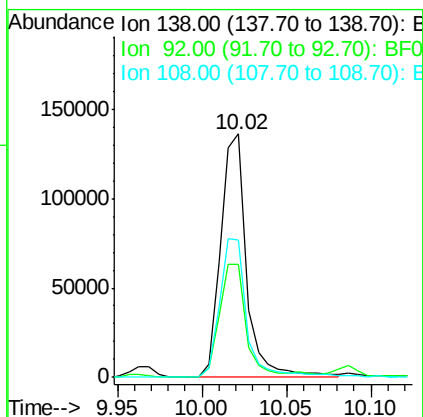
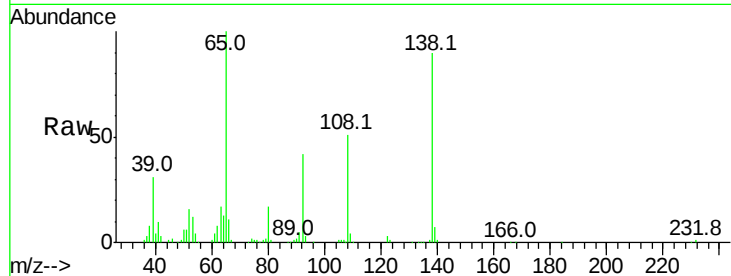
#61
4-Nitroaniline
Concen: 42.648 ng
RT: 10.02 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF097560.D
Acq: 10 Aug 2017 16:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.5	21.8	61.8
108	56.3	42.3	82.3

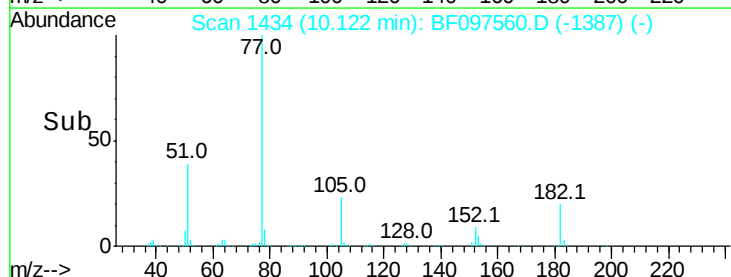
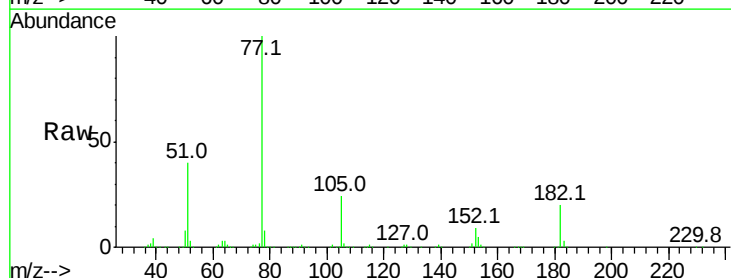
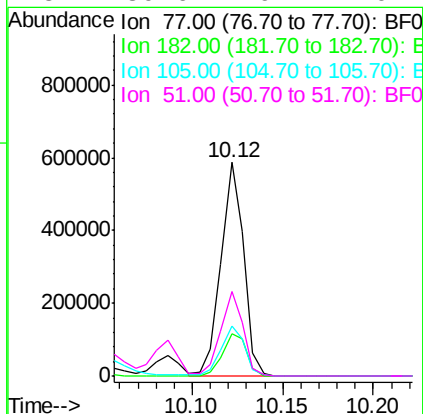
Manual Integrations
APPROVED

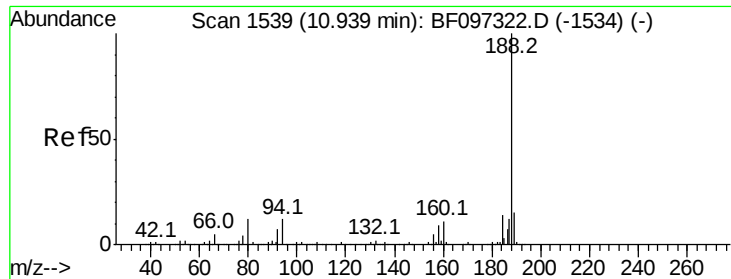
sohil
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#62
Azobenzene
Concen: 43.890 ng
RT: 10.12 min Scan# 1434
Delta R.T. -0.02 min
Lab File: BF097560.D
Acq: 10 Aug 2017 16:09

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.8	0.1	40.1
105	23.6	3.6	43.6
51	39.6	9.4	49.4





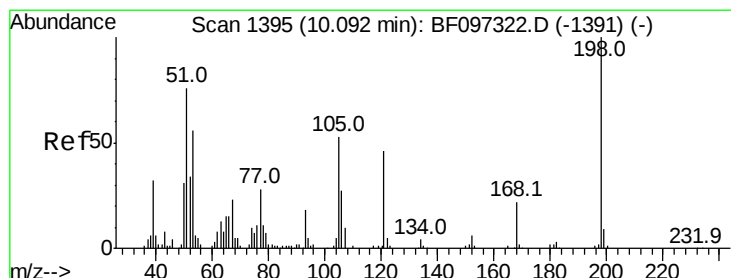
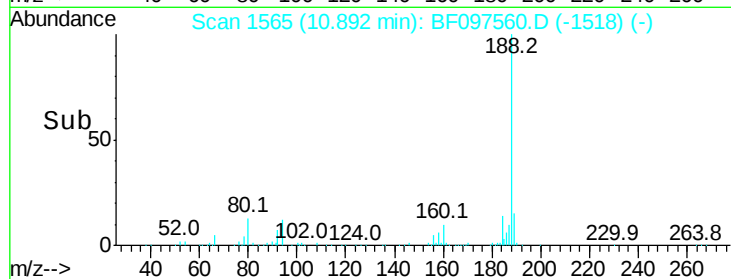
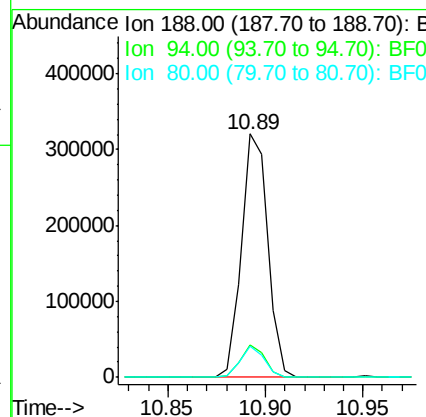
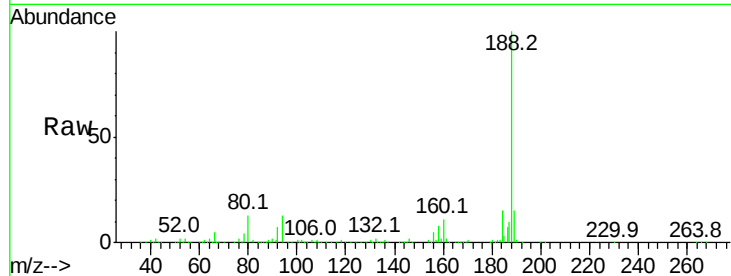
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 10.89 min Scan# 1565
Delta R.T. -0.02 min
Lab File: BF097560.D
Acq: 10 Aug 2017 16:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	298683		
94	13.3		9.4	14.2
80	13.0		10.2	15.2

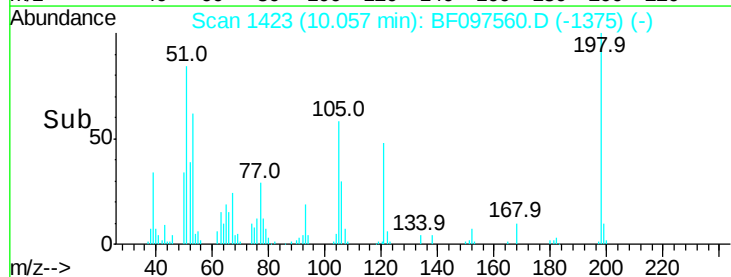
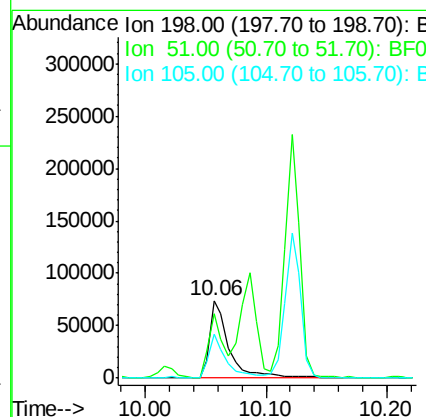
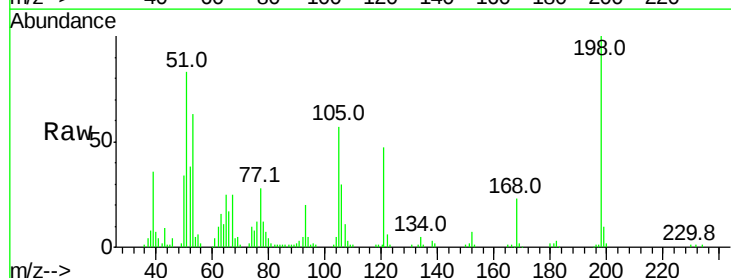
Manual Integrations
APPROVED

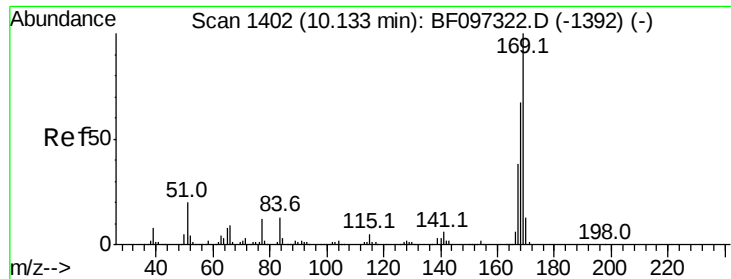
sohil
8/14/2017 6:32:55 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 45.035 ng
RT: 10.06 min Scan# 1423
Delta R.T. -0.02 min
Lab File: BF097560.D
Acq: 10 Aug 2017 16:09

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	83584		
51	82.9		53.2	93.2
105	56.5		45.8	85.8





#65

n-Nitrosodiphenylamine

Concen: 40.854 ng

RT: 10.09 min Scan# 1428

Delta R.T. -0.02 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 424568

Ion Ratio Lower Upper

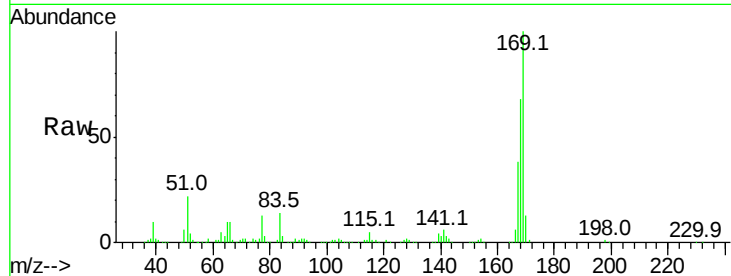
169 100

168 68.4 53.2 79.8

167 37.9 29.5 44.3

Manual Integrations
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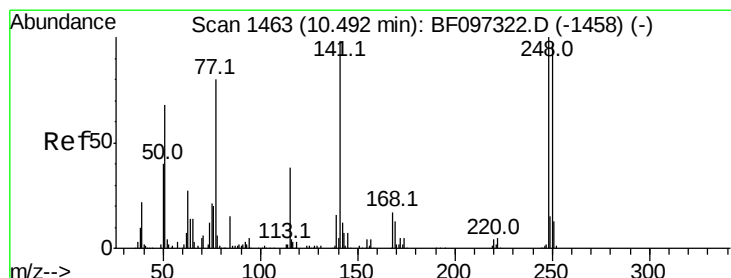
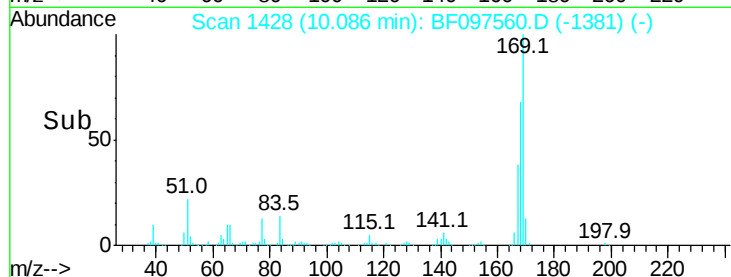
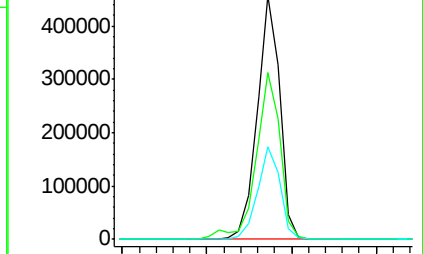
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.172 ng

RT: 10.45 min Scan# 1489

Delta R.T. -0.02 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

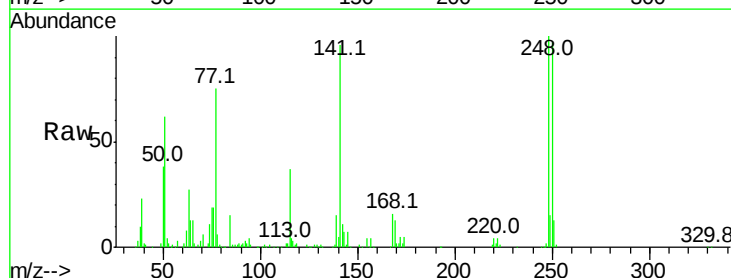
Tgt Ion:248 Resp: 119743

Ion Ratio Lower Upper

248 100

250 97.3 76.8 115.2

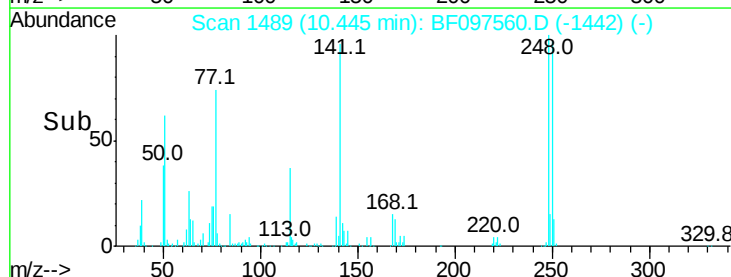
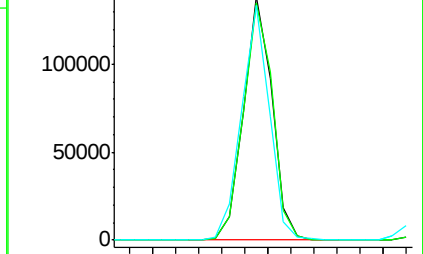
141 96.4 68.6 103.0

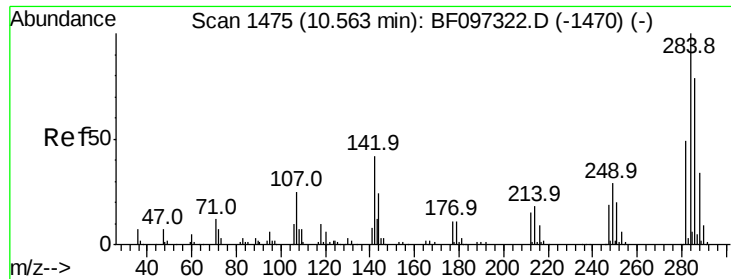


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





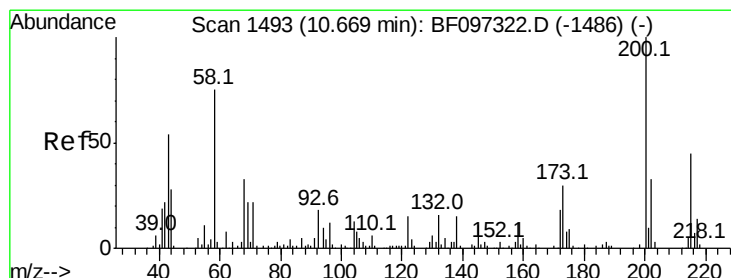
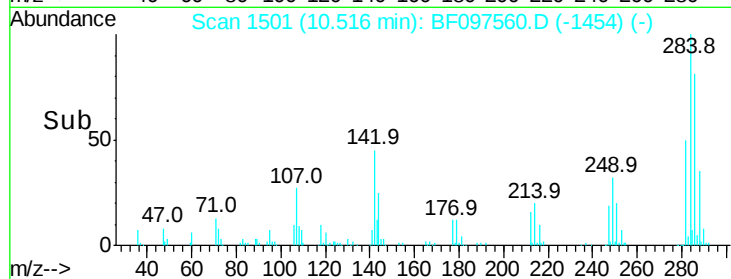
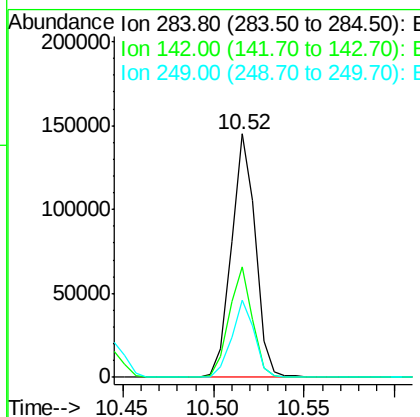
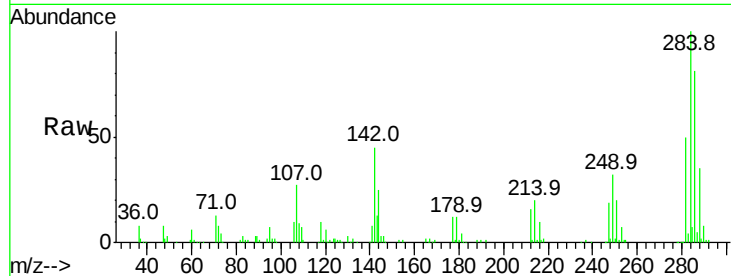
#67
Hexachlorobenzene
Concen: 39.995 ng
RT: 10.52 min Scan# 1501
Delta R.T. -0.02 min
Lab File: BF097560.D
Acq: 10 Aug 2017 16:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	45.2	22.8	34.2	
249	31.8	24.0	36.0	

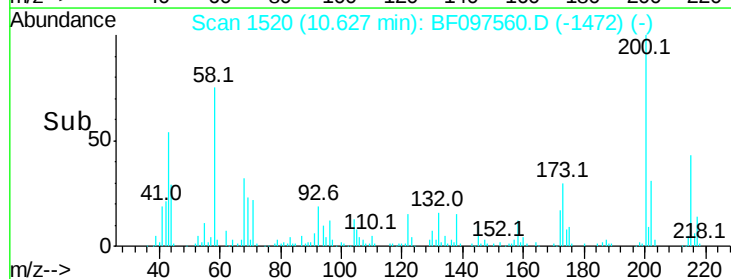
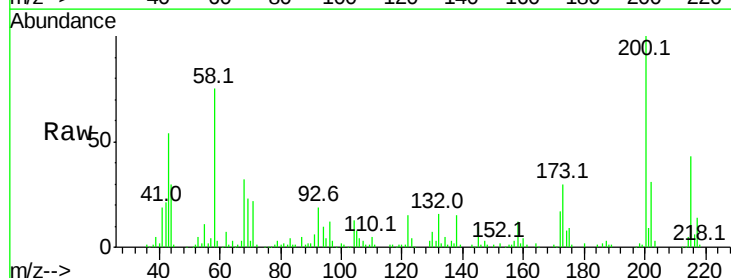
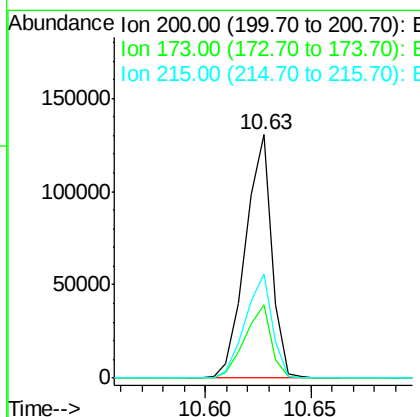
Manual Integrations
APPROVED

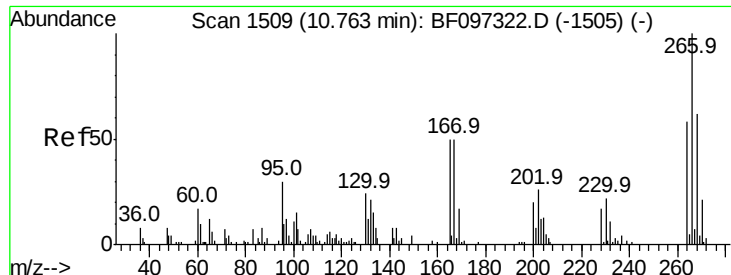
sohil
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#68
Atrazine
Concen: 38.077 ng
RT: 10.63 min Scan# 1520
Delta R.T. -0.02 min
Lab File: BF097560.D
Acq: 10 Aug 2017 16:09

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	30.0	6.3	46.3	
215	42.7	27.2	67.2	





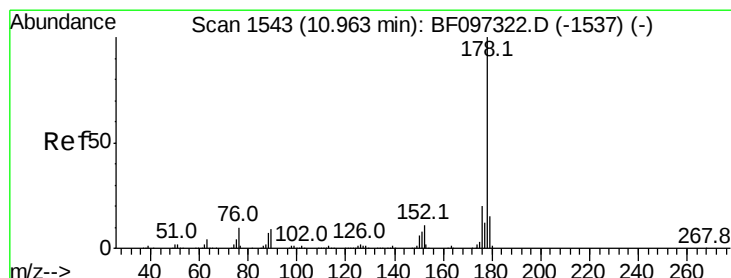
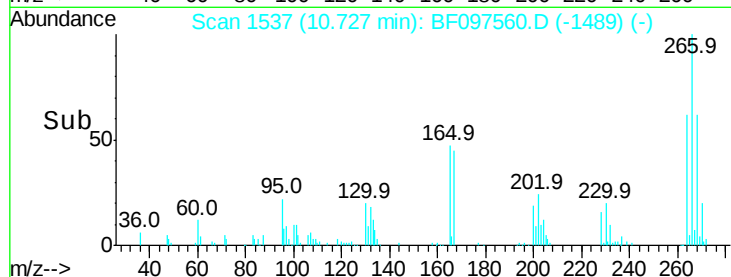
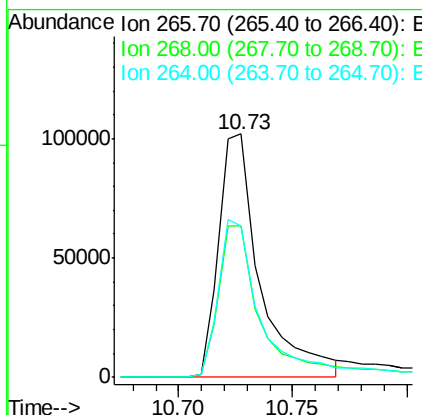
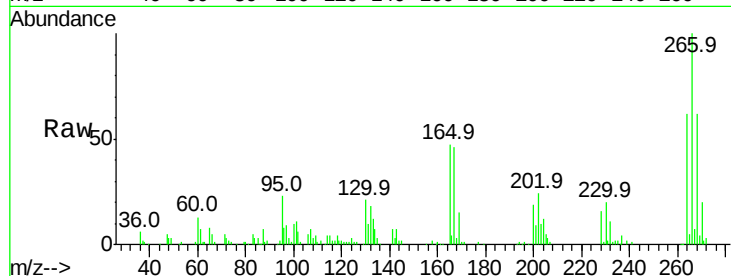
#69
 Pentachlorophenol
 Concen: 93.788 ng/mL
 RT: 10.73 min Scan# 1537
 Delta R.T. -0.02 min
 Lab File: BF097560.D
 Acq: 10 Aug 2017 16:09

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	129711		
268	62.4	51.1	76.7	
264	62.0	51.7	77.5	

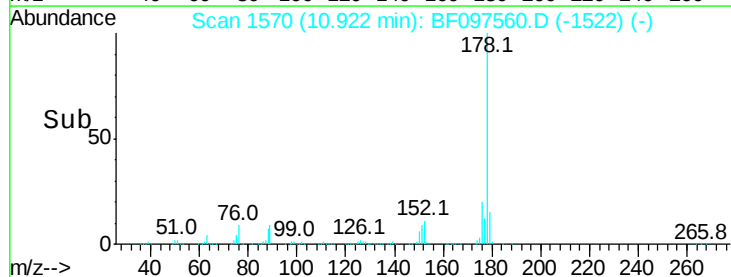
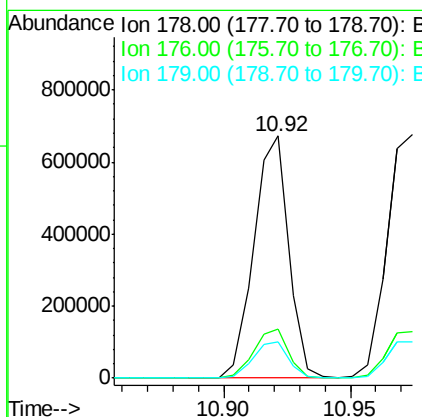
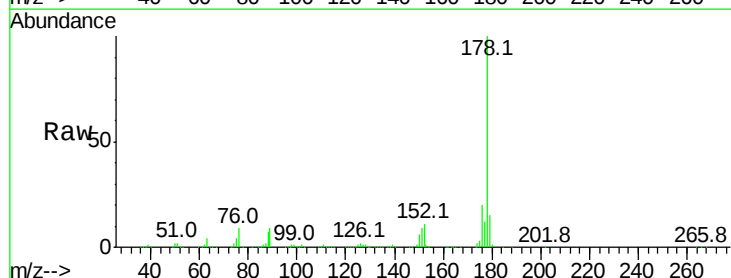
Manual Integrations
 APPROVED

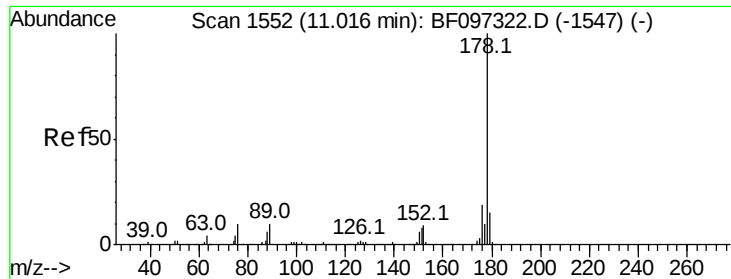
sohil
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#70
 Phenanthrene
 Concen: 40.348 ng/mL
 RT: 10.92 min Scan# 1570
 Delta R.T. -0.02 min
 Lab File: BF097560.D
 Acq: 10 Aug 2017 16:09

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	645714		
176	20.1	16.2	24.4	
179	15.1	12.6	19.0	





#71

Anthracene

Concen: 41.196 ng

RT: 10.97 min Scan# 1579

Delta R.T. -0.02 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

Instrument :

BNA_F

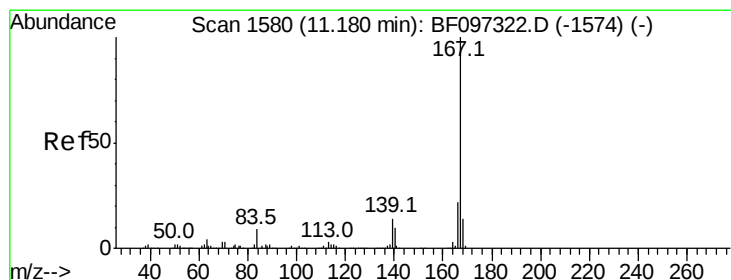
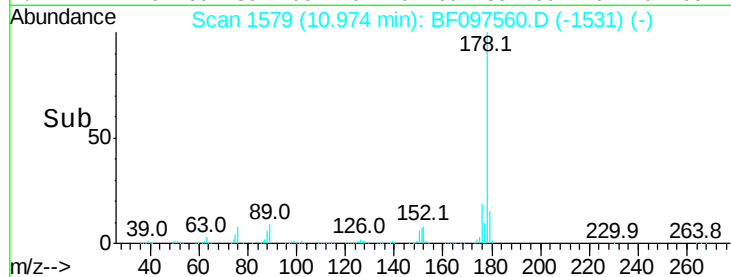
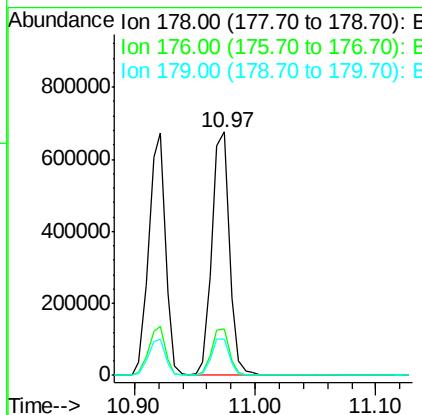
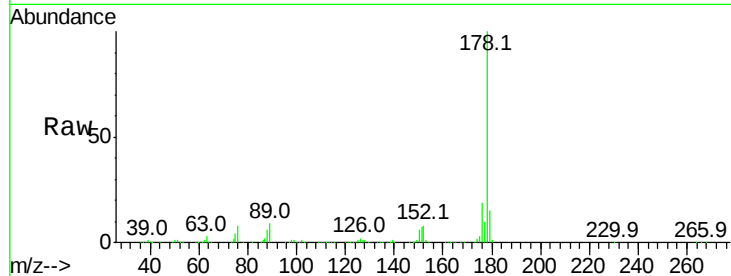
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.8
179	15.1	12.7	19.1

Manual Integrations
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#72

Carbazole

Concen: 41.872 ng

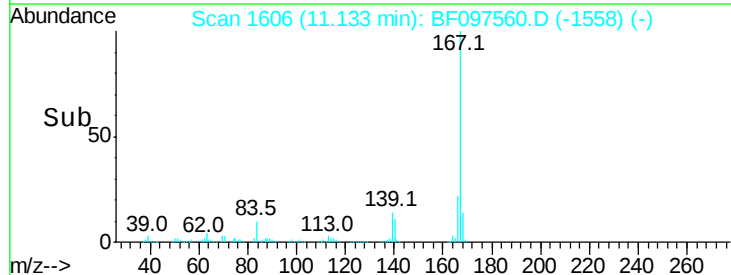
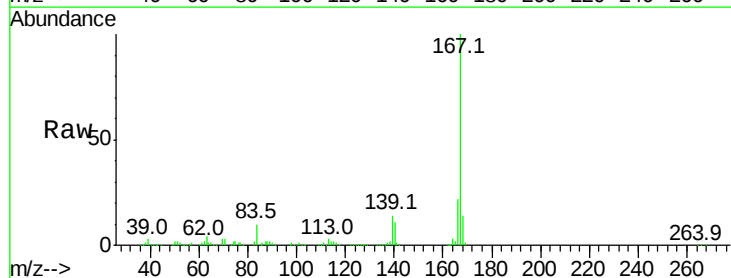
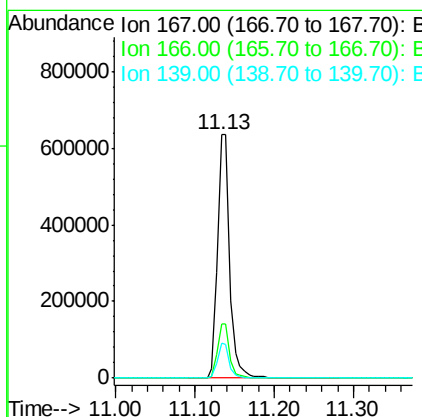
RT: 11.13 min Scan# 1606

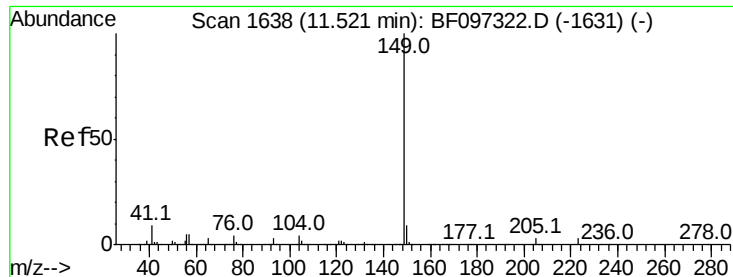
Delta R.T. -0.02 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.1	27.1
139	14.3	11.7	17.5





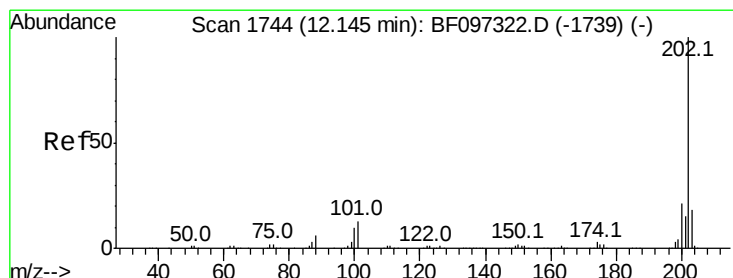
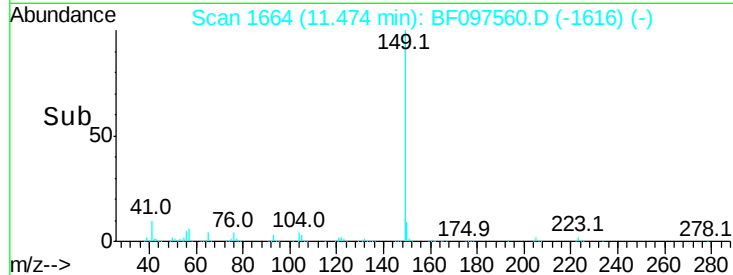
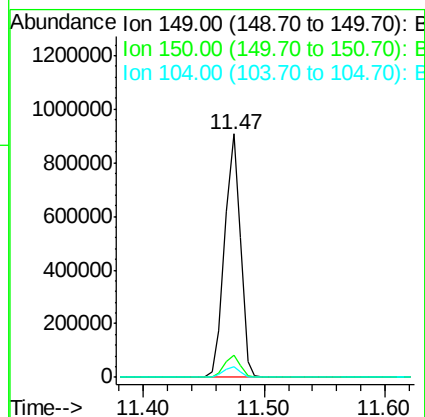
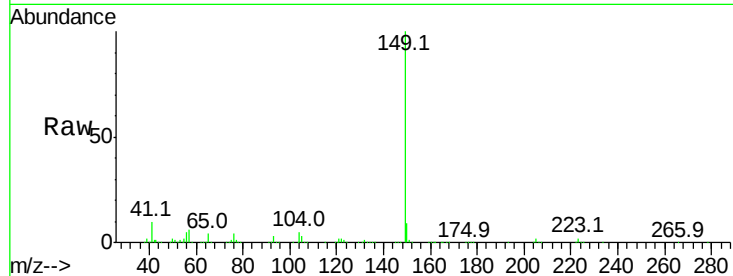
#73
Di-n-butylphthalate
Concen: 40.946 ng
RT: 11.47 min Scan# 1664
Delta R.T. -0.02 min
Lab File: BF097560.D
Acq: 10 Aug 2017 16:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.2	7.7	11.5	
104	4.6	4.0	6.0	

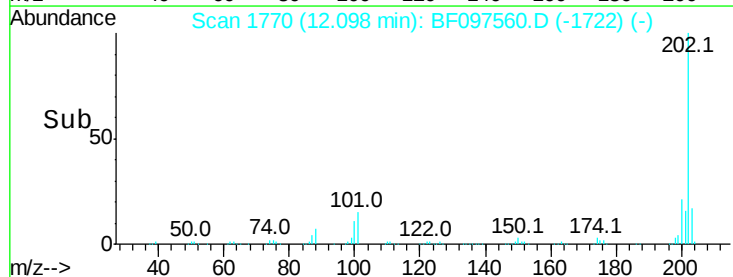
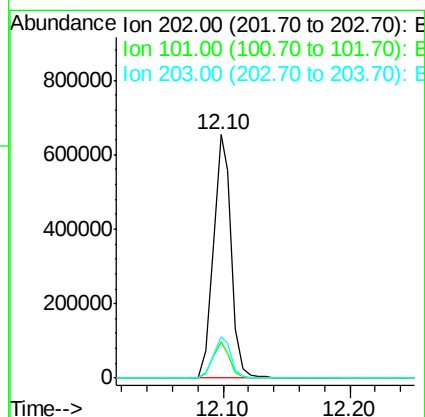
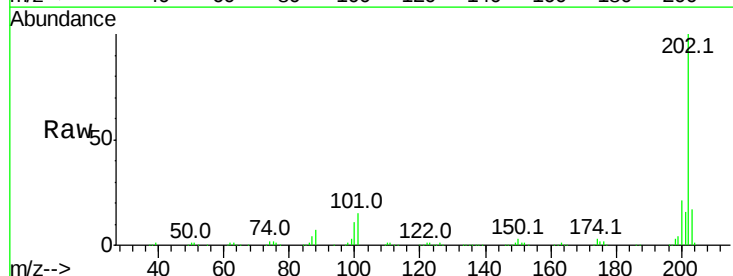
Manual Integrations
APPROVED

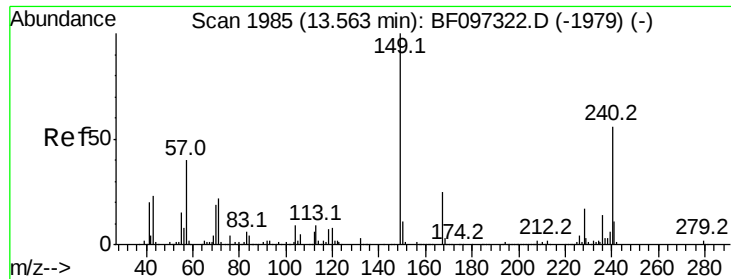
sohil
8/14/2017 6:32:55 PM



#74
Fluoranthene
Concen: 41.053 ng
RT: 12.10 min Scan# 1770
Delta R.T. -0.02 min
Lab File: BF097560.D
Acq: 10 Aug 2017 16:09

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	14.6	0.0	33.2	
203	17.2	0.0	38.1	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.52 min Scan# 2012

Delta R.T. -0.02 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion:240 Resp: 177838

Ion Ratio Lower Upper

240 100

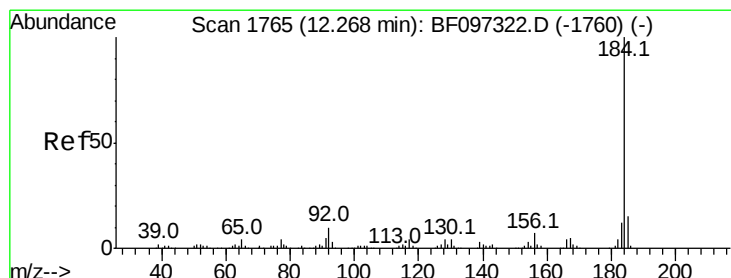
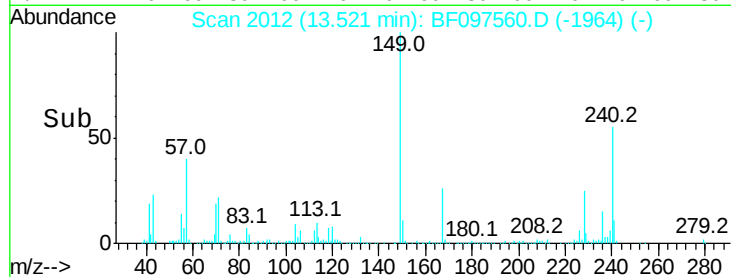
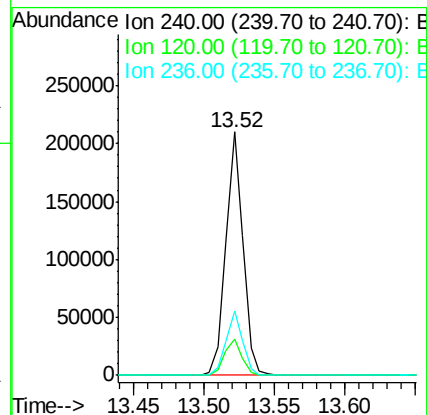
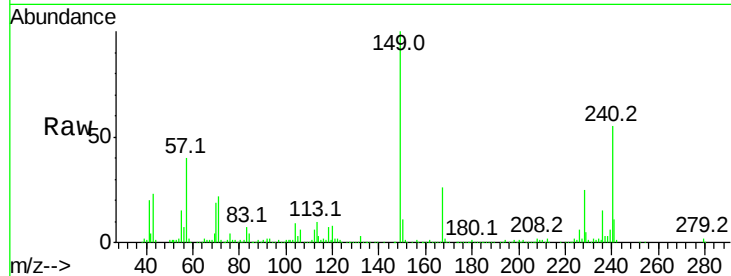
120 14.7 5.8 8.8#

236 26.2 20.5 30.7

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#76

Benzidine

Concen: 38.307 ng

RT: 12.23 min Scan# 1793

Delta R.T. -0.01 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

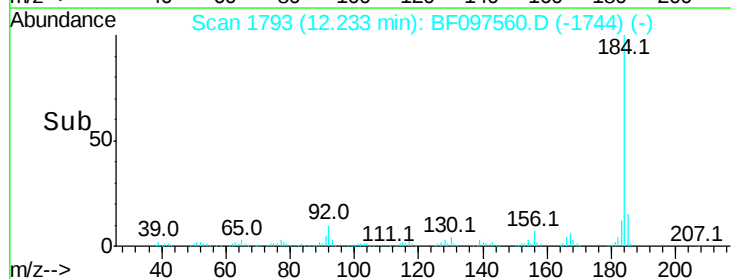
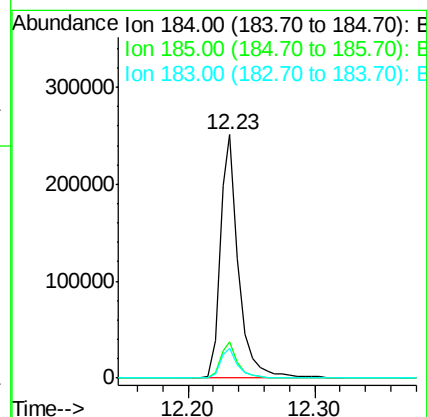
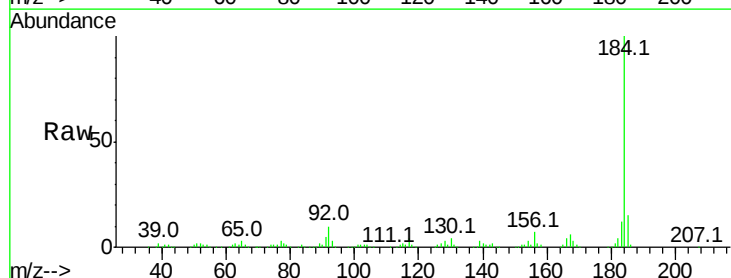
Tgt Ion:184 Resp: 252776

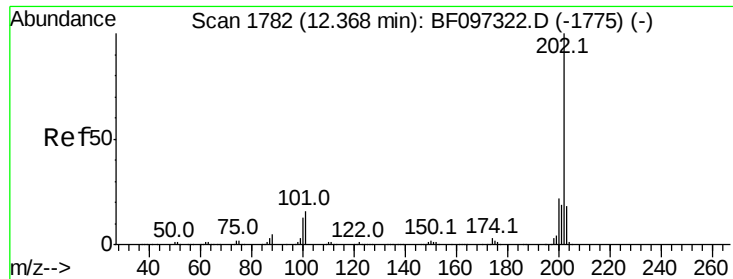
Ion Ratio Lower Upper

184 100

185 15.1 15.5 23.3#

183 12.1 9.8 14.6





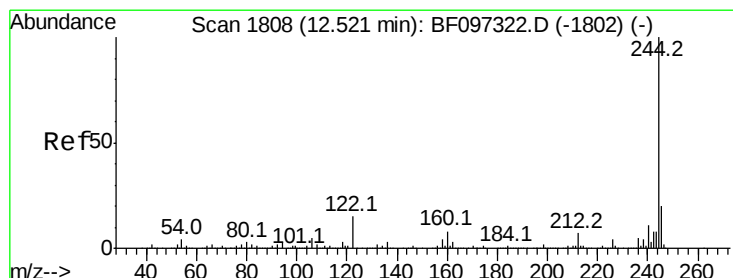
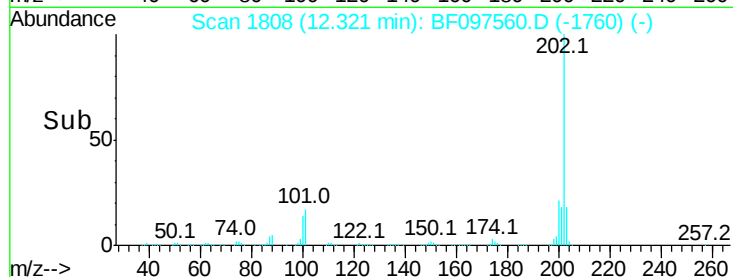
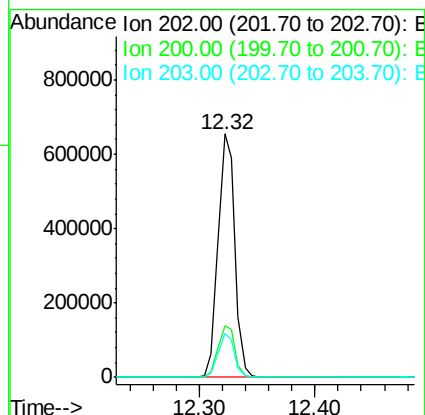
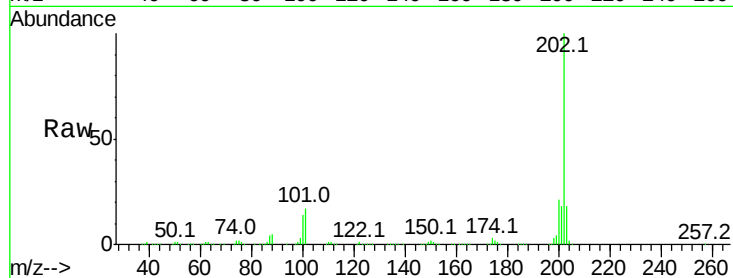
#77
Pvrene
Concen: 45.054 ng
RT: 12.32 min Scan# 1808
Delta R.T. -0.02 min
Lab File: BF097560.D
Acq: 10 Aug 2017 16:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.6	26.4
203	17.9	14.4	21.6

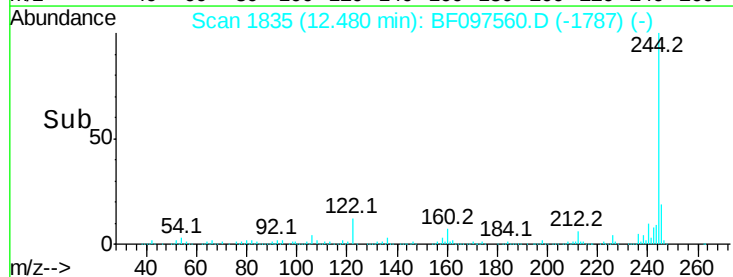
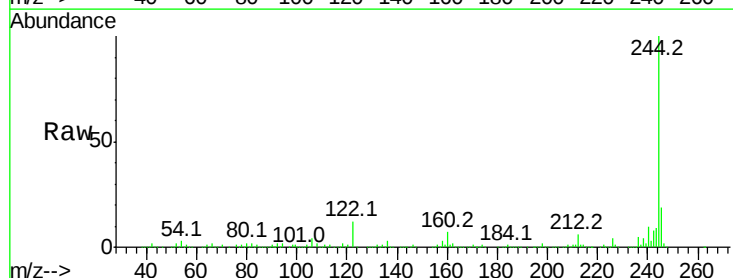
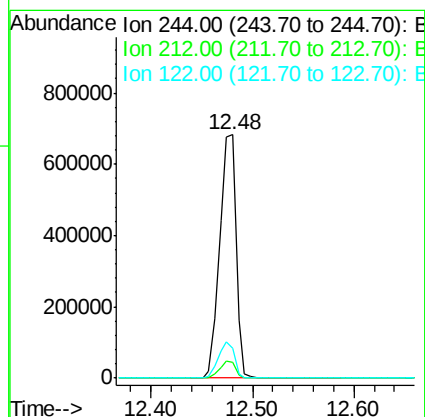
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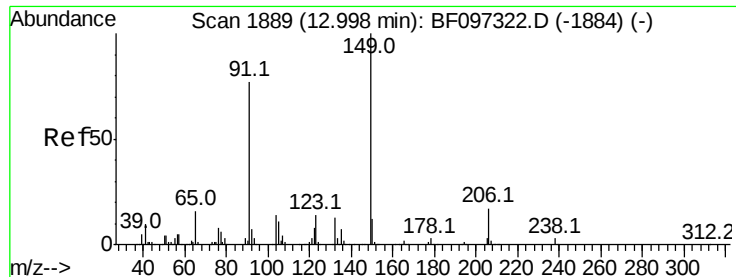
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#78
Terphenyl-d14
Concen: 88.122 ng
RT: 12.48 min Scan# 1835
Delta R.T. -0.02 min
Lab File: BF097560.D
Acq: 10 Aug 2017 16:09

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.5	6.0	9.0
122	12.5	10.3	15.5





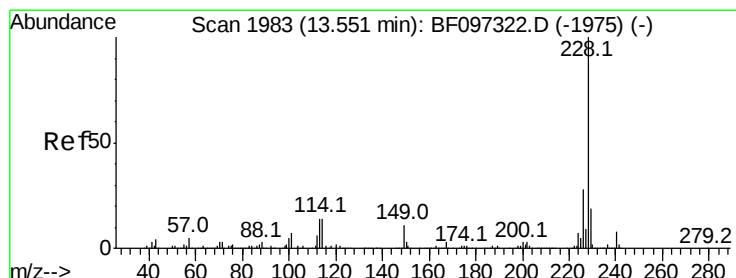
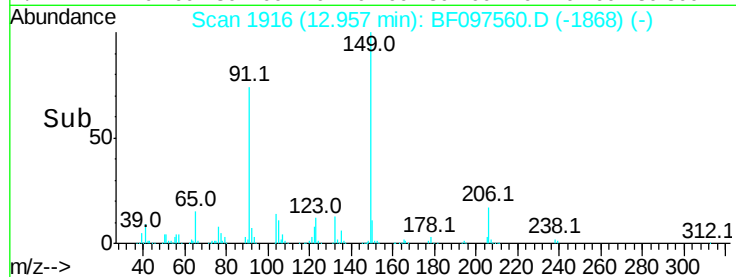
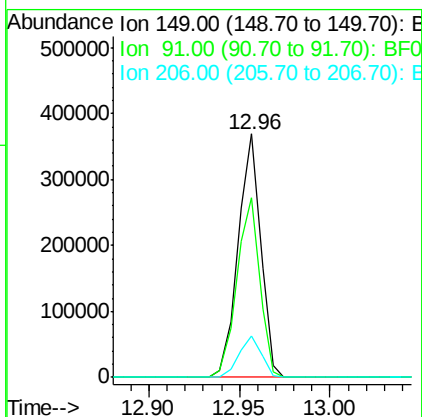
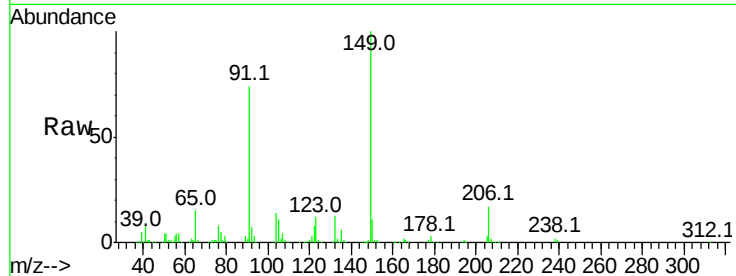
#79
Butylbenzylphthalate
Concen: 43.243 ng
RT: 12.96 min Scan# 1916
Delta R.T. -0.02 min
Lab File: BF097560.D
Acq: 10 Aug 2017 16:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	73.9	45.0	67.4#	
206	16.8	17.0	25.6#	

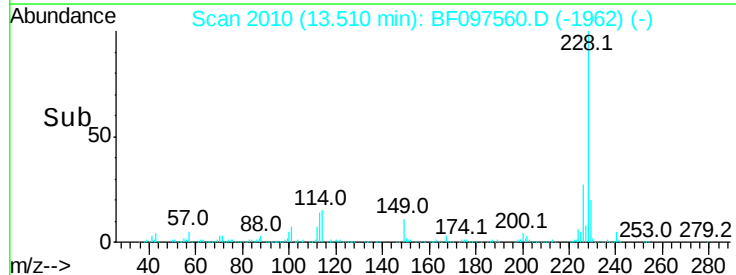
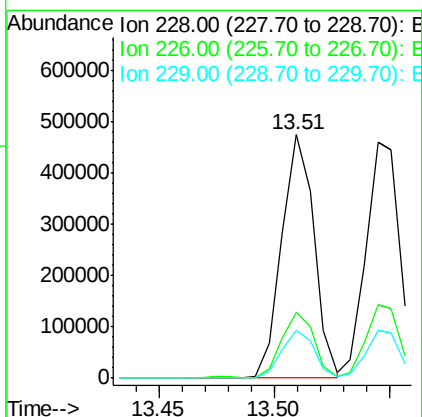
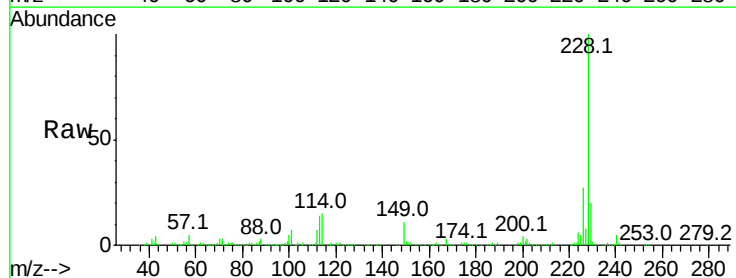
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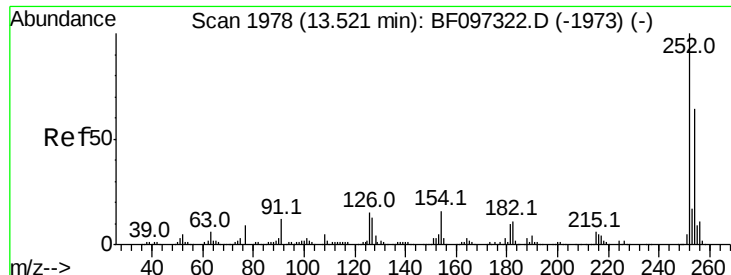
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#80
Benzo(a)anthracene
Concen: 39.957 ng
RT: 13.51 min Scan# 2010
Delta R.T. -0.02 min
Lab File: BF097560.D
Acq: 10 Aug 2017 16:09

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	26.9	22.6	33.8	
229	19.7	16.3	24.5	





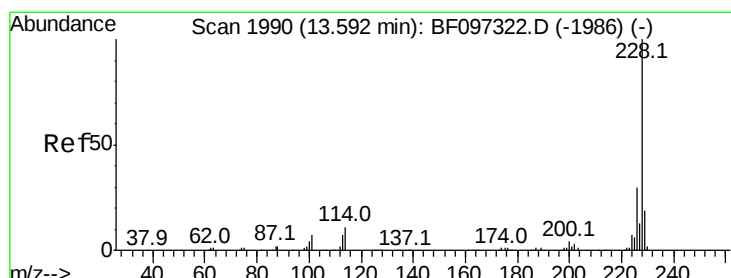
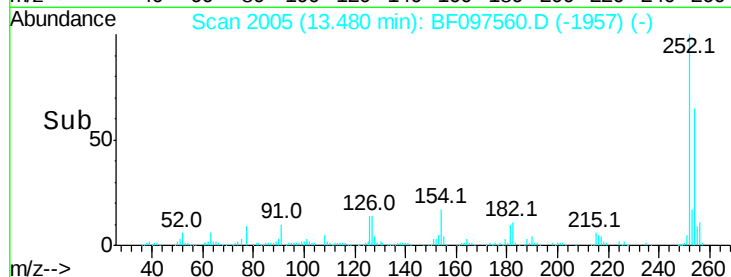
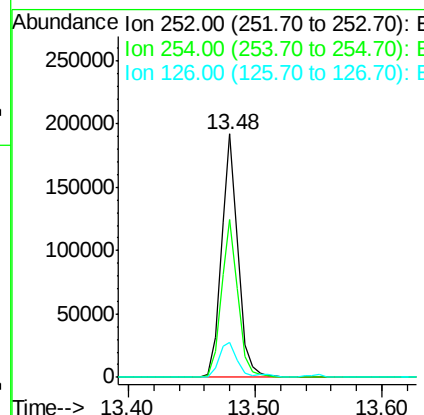
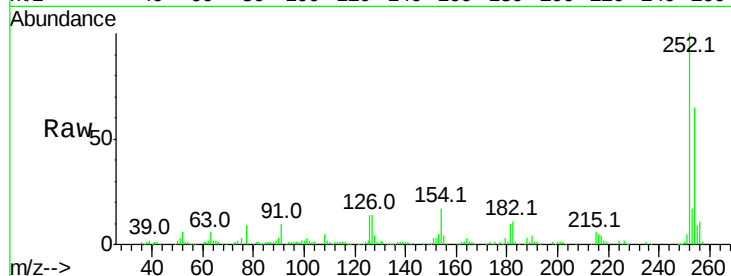
#81
 3,3'-Dichlorobenzidine
 Concen: 40.773 ng
 RT: 13.48 min Scan# 2005
 Delta R.T. -0.02 min
 Lab File: BF097560.D
 Acq: 10 Aug 2017 16:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	176924		
254	64.6	51.5	77.3	
126	14.5	15.8	23.8	

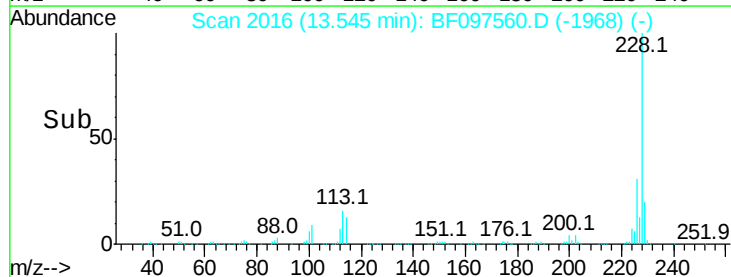
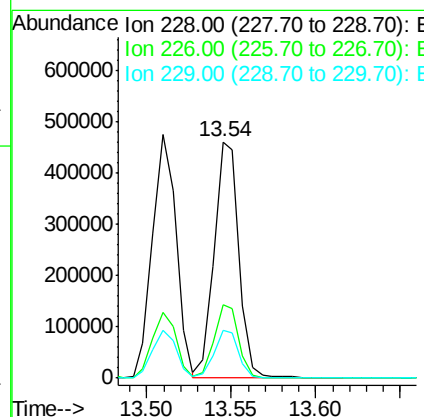
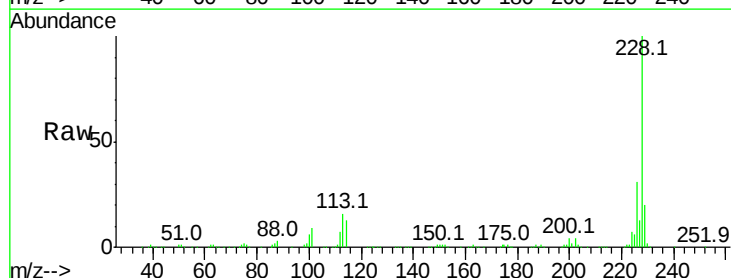
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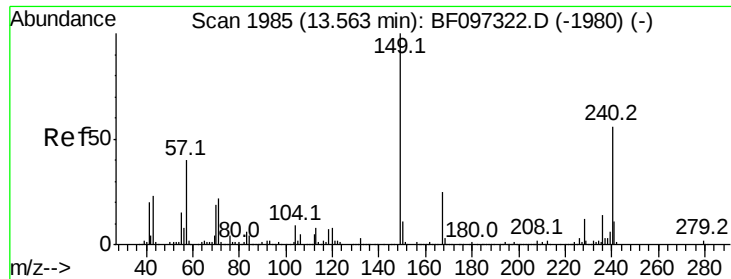
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#82
 Chrysene
 Concen: 41.819 ng
 RT: 13.54 min Scan# 2016
 Delta R.T. -0.02 min
 Lab File: BF097560.D
 Acq: 10 Aug 2017 16:09

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	469881		
226	31.1	24.9	37.3	
229	20.2	15.8	23.6	





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.941 ng

RT: 13.52 min Scan# 2012

Delta R.T. -0.02 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

Instrument :

BNA_F

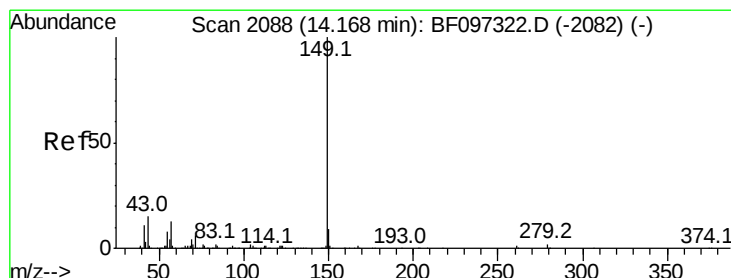
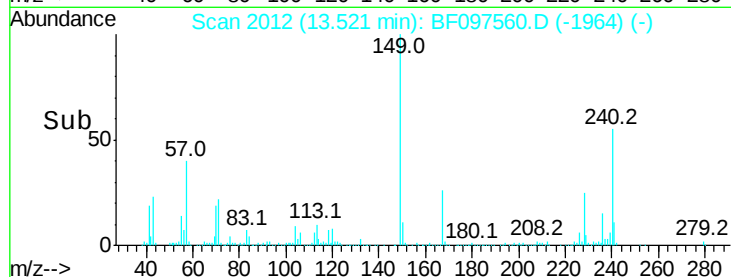
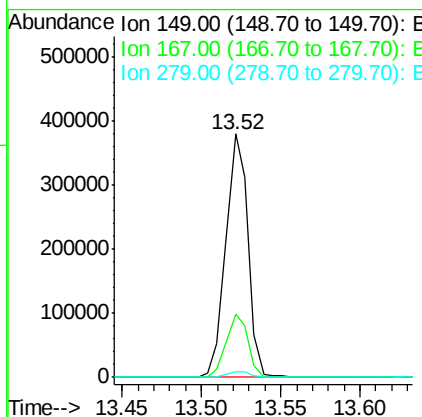
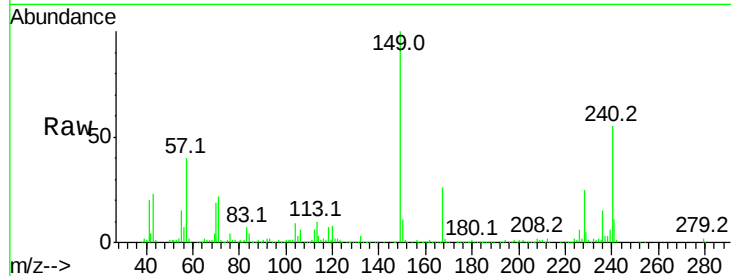
ClientSampled :

SSTDCCC040

Tot Ion:	149	Resp:	366863
Ion Ratio	Lower	Upper	
149	100		
167	25.8	21.0	31.4
279	2.3	1.9	2.9

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#84

Di-n-octyl phthalate

Concen: 34.635 ng

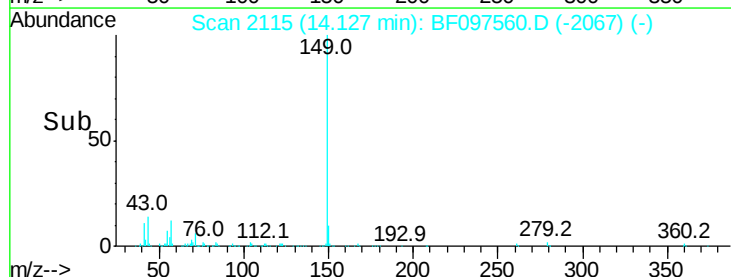
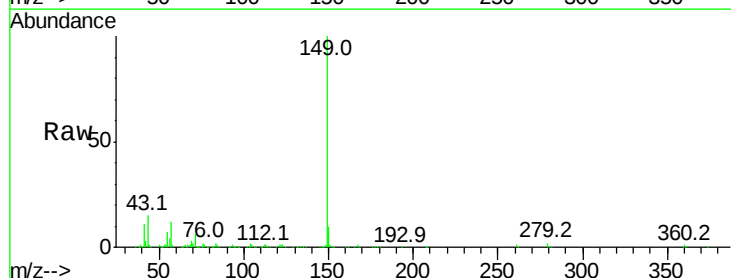
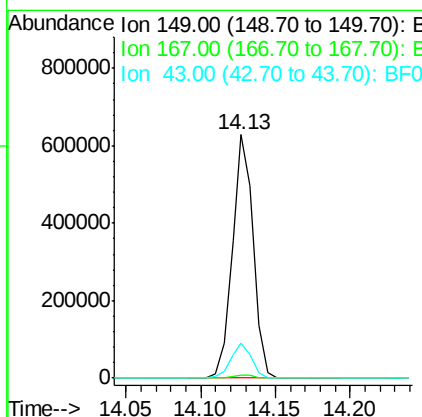
RT: 14.13 min Scan# 2115

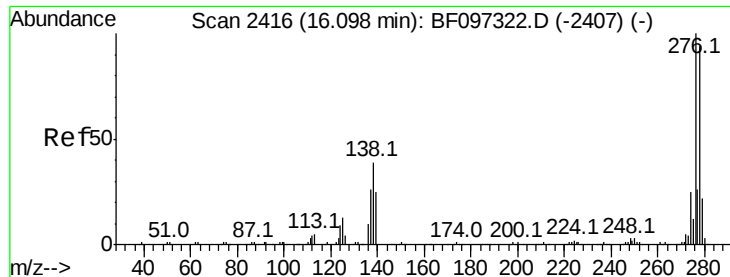
Delta R.T. -0.02 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

Tgt Ion:	149	Resp:	614582
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	14.6	8.5	12.7#





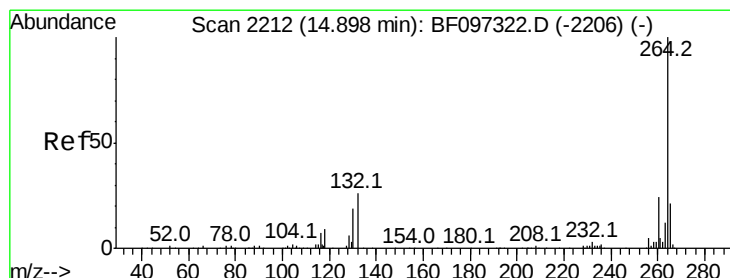
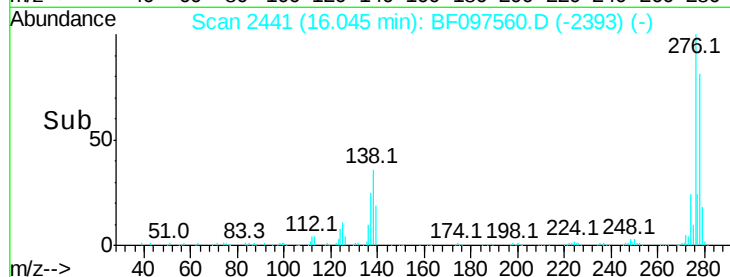
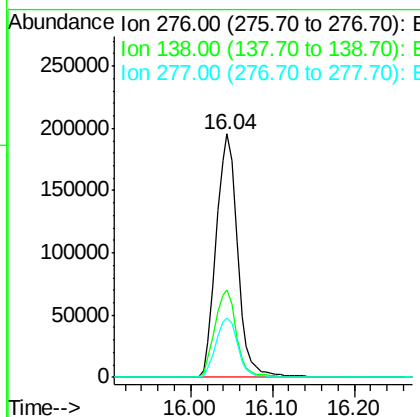
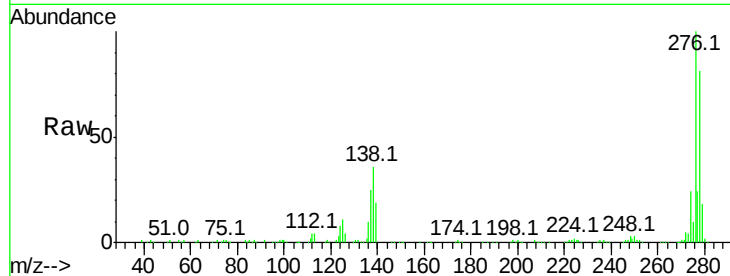
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.202 ng
 RT: 16.04 min Scan# 2441
 Delta R.T. -0.02 min
 Lab File: BF097560.D
 Acq: 10 Aug 2017 16:09

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion:	276	Resp:	358427
Ion Ratio	Lower	Upper	
276	100		
138	36.5	27.8	41.6
277	24.7	20.2	30.4

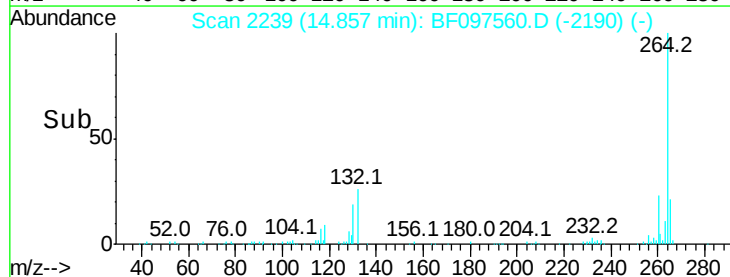
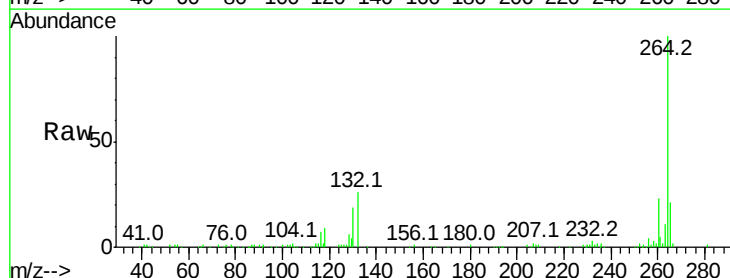
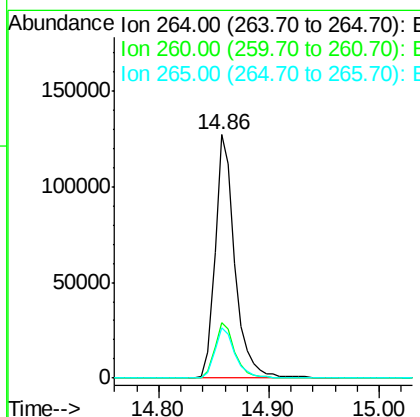
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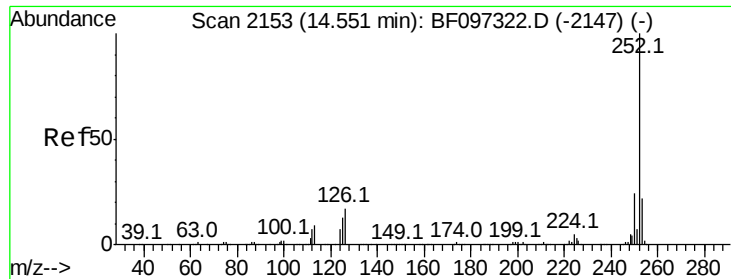
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 14.86 min Scan# 2239
 Delta R.T. -0.01 min
 Lab File: BF097560.D
 Acq: 10 Aug 2017 16:09

Tgt Ion:	264	Resp:	155975
Ion Ratio	Lower	Upper	
264	100		
260	22.6	19.5	29.3
265	20.6	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 37.774 ng

RT: 14.52 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

Instrument :

BNA_F

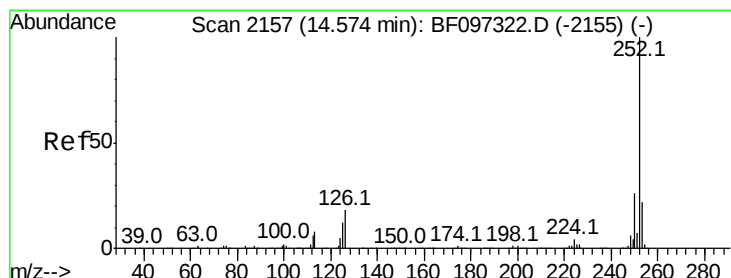
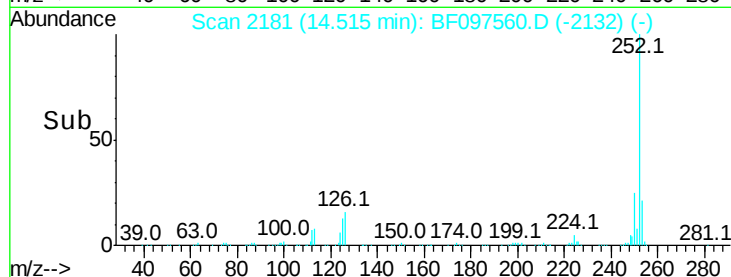
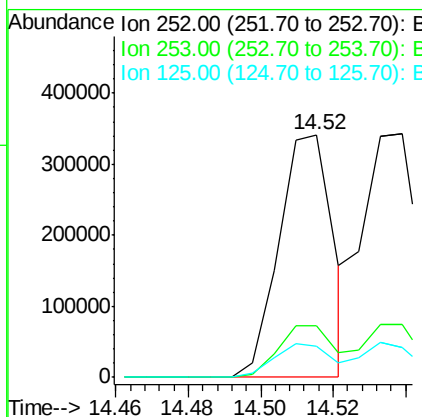
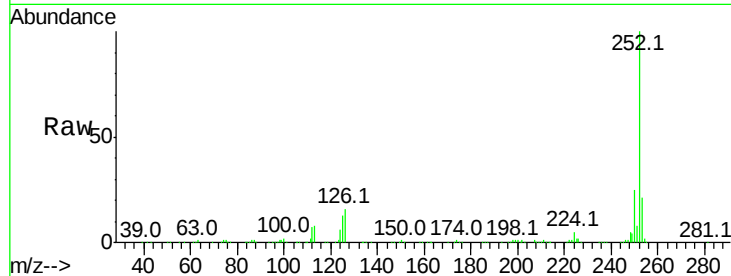
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	354173
Ion Ratio	Lower	Upper	
252	100		
253	21.1	18.1	27.1
125	12.6	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 42.914 ng m

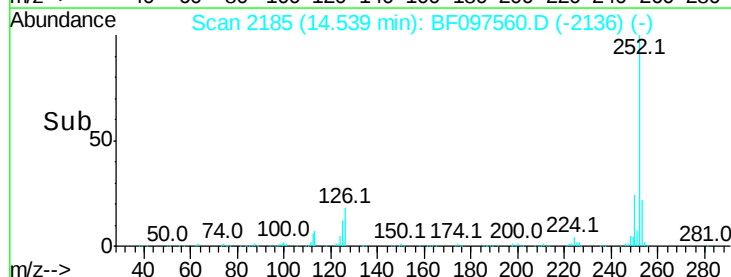
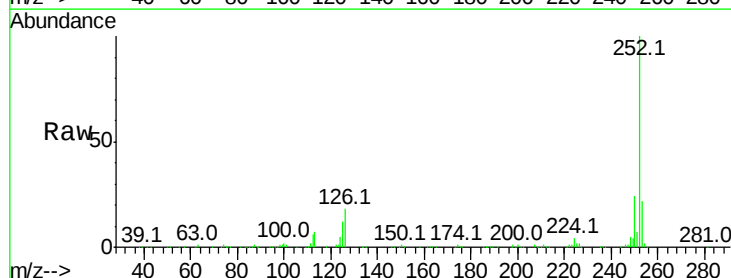
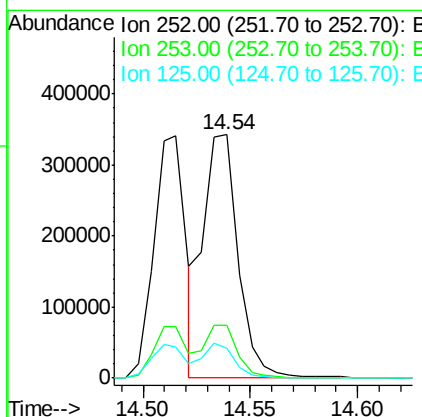
RT: 14.54 min Scan# 2185

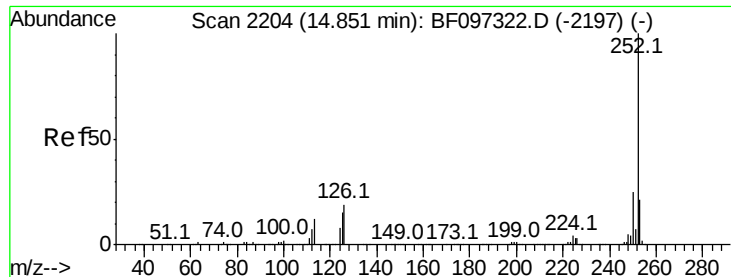
Delta R.T. -0.01 min

Lab File: BF097560.D

Acq: 10 Aug 2017 16:09

Tgt Ion:	252	Resp:	383416
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.4	27.6
125	12.4	13.1	19.7#





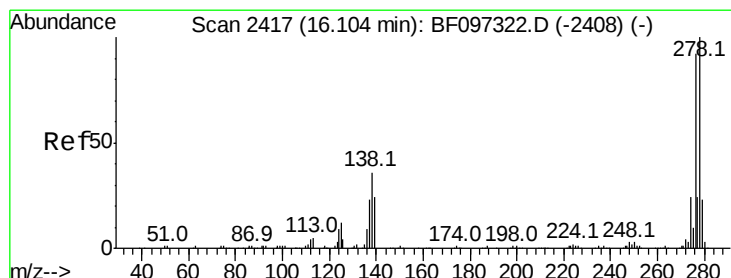
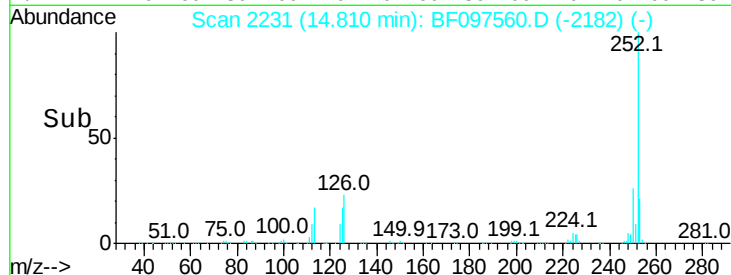
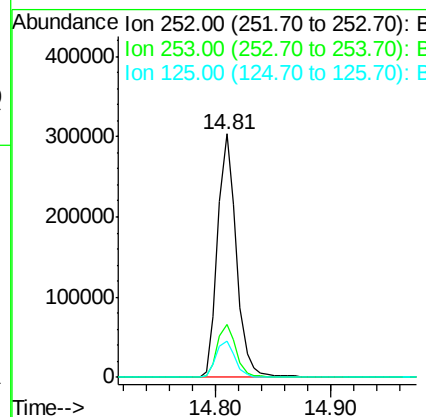
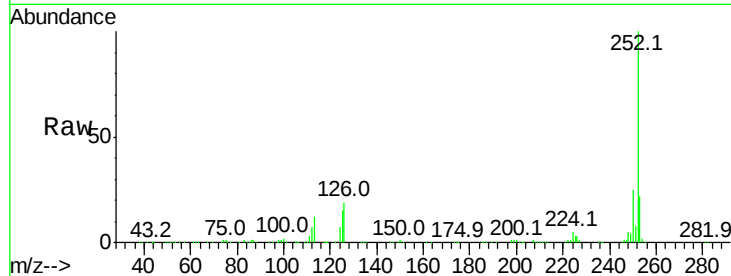
#89
Benzo(a)pyrene
Concen: 40.040 ng
RT: 14.81 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BF097560.D
Acq: 10 Aug 2017 16:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	14.7	11.0	16.4

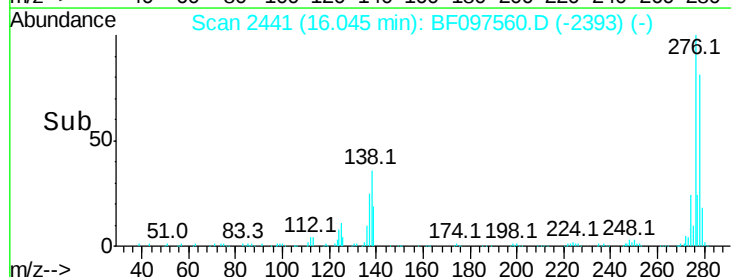
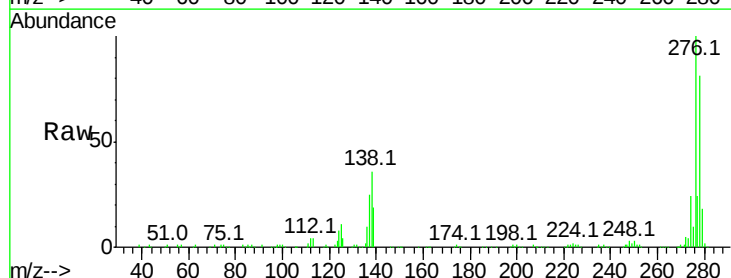
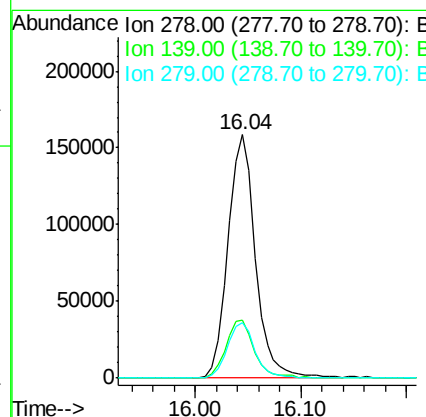
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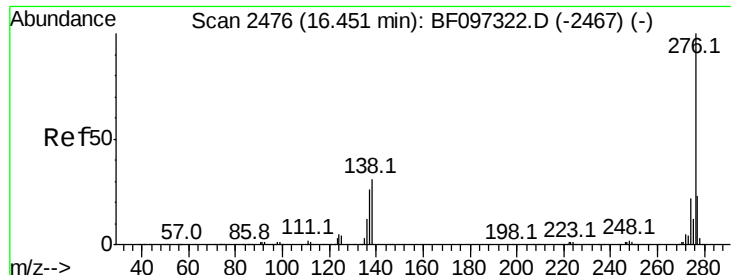
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#90
Dibenzo(a,h)anthracene
Concen: 40.565 ng
RT: 16.04 min Scan# 2441
Delta R.T. -0.02 min
Lab File: BF097560.D
Acq: 10 Aug 2017 16:09

Tgt Ion	Ratio	Lower	Upper
278	100		
139	24.0	16.6	24.8
279	22.6	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 40.979 ng
 RT: 16.39 min Scan# 2500
 Delta R.T. -0.02 min
 Lab File: BF097560.D
 Acq: 10 Aug 2017 16:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	302402
Ion Ratio	Lower	Upper	
276	100		
277	24.7	18.6	28.0
138	29.9	25.4	38.0

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