

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081217\
 Data File : BF097633.D
 Acq On : 12 Aug 2017 14:18
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Quant Time: Aug 14 11:44:51 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 14 11:41:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	102375	20.00	ng	0.00
21) Naphthalene-d8	9.53	136	421639	20.00	ng	-0.01
38) Acenaphthene-d10	12.35	164	178073	20.00	ng	-0.02
63) Phenanthrene-d10	14.76	188	299092	20.00	ng	0.00
75) Chrysene-d12	18.45	240	198483	20.00	ng	-0.01
86) Perylene-d12	20.12	264	148960	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	594859	92.36	ng	0.00
7) Phenol-d6	7.06	99	686311	85.90	ng	0.00
23) Nitrobenzene-d5	8.42	82	590308	87.79	ng	0.00
41) 2,4,6-Tribromophenol	13.65	330	102784	75.93	ng	-0.01
44) 2-Fluorobiphenyl	11.31	172	882906	74.83	ng	-0.01
78) Terphenyl-d14	17.11	244	760260	79.28	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.80	88	119932	42.909	ng	# 71
3) Pyridine	2.39	79	394464	48.387	ng	# 64
4) n-Nitrosodimethylamine	2.35	42	207175	43.800	ng	81
6) Aniline	7.00	93	317935	27.688	ng	98
8) 2-Chlorophenol	7.19	128	314453	42.590	ng	92
9) Benzaldehyde	6.81	77	224324	42.579	ng	95
10) Phenol	7.08	94	420396	48.057	ng	98
11) bis(2-Chloroethyl)ether	7.14	93	366864	52.284	ng	90
12) 1,3-Dichlorobenzene	7.40	146	339159	41.017	ng	97
13) 1,4-Dichlorobenzene	7.53	146	336210	39.947	ng	95
14) 1,2-Dichlorobenzene	7.76	146	309839	40.340	ng	98
15) Benzyl Alcohol	7.80	79	244886	44.356	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.99	45	682216	43.306	ng	91
17) 2-Methylphenol	8.03	107	242276	42.339	ng	97
18) Hexachloroethane	8.28	117	123021	42.723	ng	# 80
19) n-Nitroso-di-n-propylamine	8.23	70	241804	43.511	ng	# 80
20) 3+4-Methylphenols	8.29	107	318572	45.458	ng	# 62
22) Acetophenone	8.19	105	427463	42.914	ng	# 98
24) Nitrobenzene	8.45	77	328818	44.873	ng	96
25) Isophorone	8.85	82	561517	45.332	ng	97
26) 2-Nitrophenol	8.95	139	169980	45.860	ng	# 82
27) 2,4-Dimethylphenol	9.10	122	275185	44.522	ng	97
28) bis(2-Chloroethoxy)methane	9.22	93	407974	45.583	ng	99
29) 2,4-Dichlorophenol	9.39	162	246635	45.254	ng	94
30) 1,2,4-Trichlorobenzene	9.46	180	223328	41.331	ng	98
31) Naphthalene	9.56	128	846340	40.074	ng	100
32) Benzoic acid	9.45	122	185258	55.623	ng	99
33) 4-Chloroaniline	9.72	127	174921	19.993	ng	98
34) Hexachlorobutadiene	9.78	225	119630	40.530	ng	96
35) Caprolactam	10.40	113	79239m	45.125	ng	
36) 4-Chloro-3-methylphenol	10.58	107	263688	43.062	ng	88
37) 2-Methylnaphthalene	10.69	142	542045	40.791	ng	100
39) 1,2,4,5-Tetrachlorobenzene	10.97	216	201030	39.868	ng	98
40) Hexachlorocyclopentadiene	10.94	237	27460	39.932	ng	98

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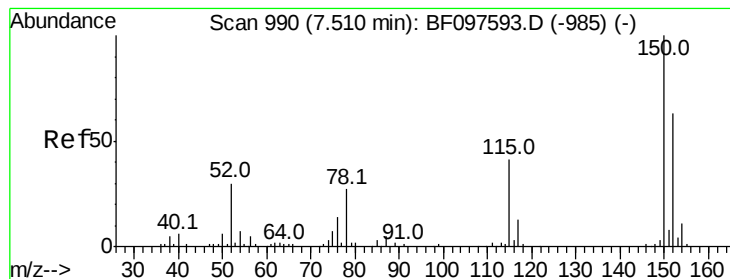
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.19	196	137853	41.495	nq	99
43) 2,4,5-Trichlorophenol	11.29	196	123324	39.302	nq	98
45) 1,1'-Biphenyl	11.46	154	607253	39.748	nq	97
46) 2-Chloronaphthalene	11.47	162	460070	39.221	nq	94
47) 2-Nitroaniline	11.69	65	198563	43.211	nq	95
48) Acenaphthylene	12.12	152	739155	39.637	nq	99
49) Dimethylphthalate	12.01	163	546182	39.799	nq	98
50) 2,6-Dinitrotoluene	12.10	165	115766	40.849	nq #	70
51) Acenaphthene	12.41	154	432773	38.724	nq	99
52) 3-Nitroaniline	12.37	138	132653	35.749	nq	95
53) 2,4-Dinitrophenol	12.60	184	46803	40.062	nq #	69
54) Dibenzofuran	12.69	168	617480	39.467	nq	97
55) 4-Nitrophenol	12.80	139	52245	36.970	nq #	68
56) 2,4-Dinitrotoluene	12.77	165	159381	42.136	nq #	71
57) Fluorene	13.24	166	514226	39.966	nq	99
58) 2,3,4,6-Tetrachlorophenol	12.94	232	90528	42.009	nq	97
59) Diethylphthalate	13.15	149	547538	42.242	nq	98
60) 4-Chlorophenyl-phenylether	13.27	204	215286	39.193	nq	99
61) 4-Nitroaniline	13.37	138	116404	32.886	nq	94
62) Azobenzene	13.53	77	542525	42.070	nq	93
64) 4,6-Dinitro-2-methylphenol	13.44	198	76639	42.006	nq	89
65) n-Nitrosodiphenylamine	13.49	169	436327	39.476	nq	100
66) 4-Bromophenyl-phenylether	14.06	248	123304	39.737	nq	93
67) Hexachlorobenzene	14.14	284	130177	38.513	nq #	83
68) Atrazine	14.42	200	110084	39.695	nq	95
69) Pentachlorophenol	14.50	266	282362	Below Cal		99
70) Phenanthrene	14.79	178	679101	39.422	nq	99
71) Anthracene	14.88	178	698266	39.617	nq	99
72) Carbazole	15.17	167	673270	40.126	nq	99
73) Di-n-butylphthalate	15.75	149	922690	46.981	nq	99
74) Fluoranthene	16.56	202	682134	43.822	nq	98
77) Pyrene	16.86	202	643735	39.220	nq	100
79) Butylbenzylphthalate	17.77	149	337380	49.168	nq #	78
80) Benzo(a)anthracene	18.44	228	469417	40.494	nq	99
81) 3,3'-Dichlorobenzidine	18.43	252	98580	24.657	nq	98
82) Chrysene	18.49	228	468286	40.614	nq	99
83) Bis(2-ethylhexyl)phthalate	18.53	149	728653	74.661	nq	99
84) Di-n-octyl phthalate	19.29	149	729530	42.803	nq #	87
85) Indeno(1,2,3-cd)pyrene	21.33	276	312916	34.893	nq	96
87) Benzo(b)fluoranthene	19.71	252	382994	42.818	nq	97
88) Benzo(k)fluoranthene	19.74	252	359446	39.900	nq	97
89) Benzo(a)pyrene	20.06	252	335189	40.827	nq	97
90) Dibenzo(a,h)anthracene	21.33	278	270316	45.985	nq	96
91) Benzo(g,h,i)perylene	21.68	276	292645	45.381	nq	99

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



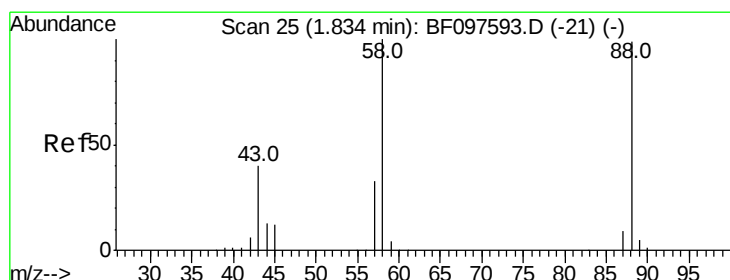
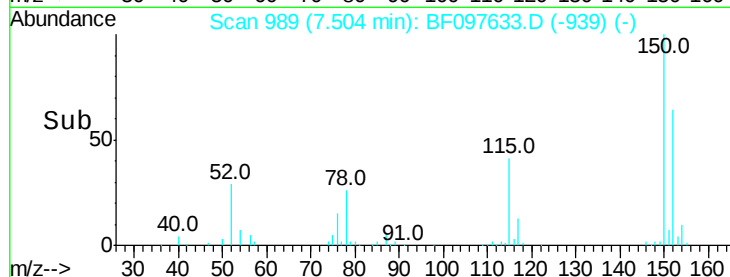
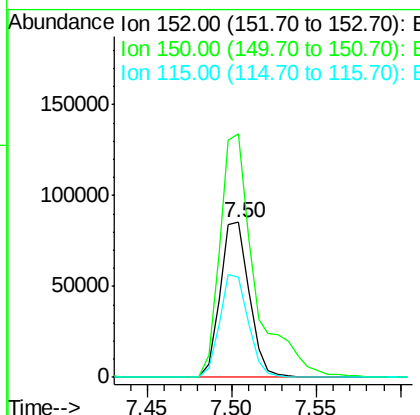
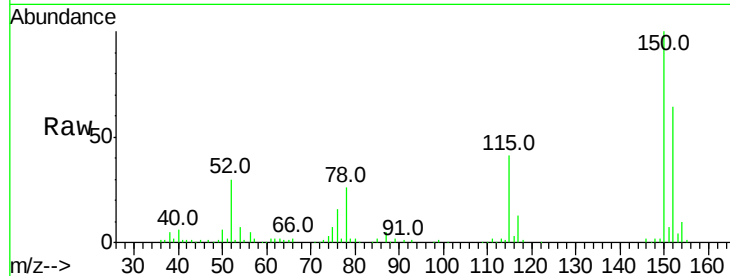
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.50 min Scan# 989
 Delta R.T. -0.01 min
 Lab File: BF097633.D
 Acq: 12 Aug 2017 14:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	126.2	189.2
115	65.2	52.2	78.2

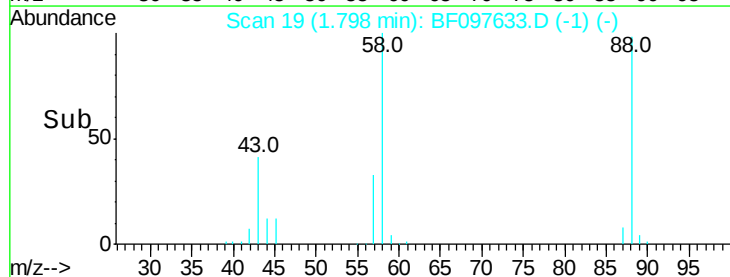
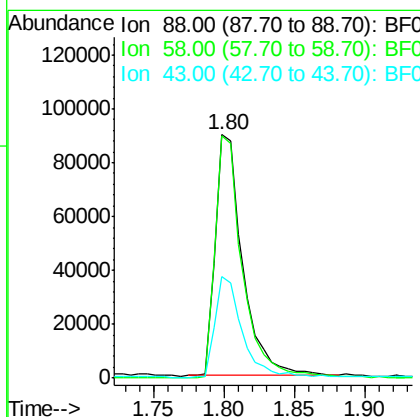
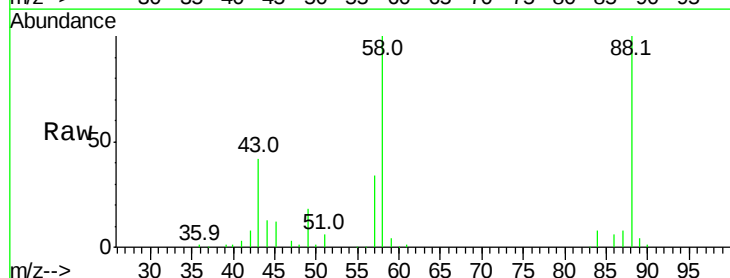
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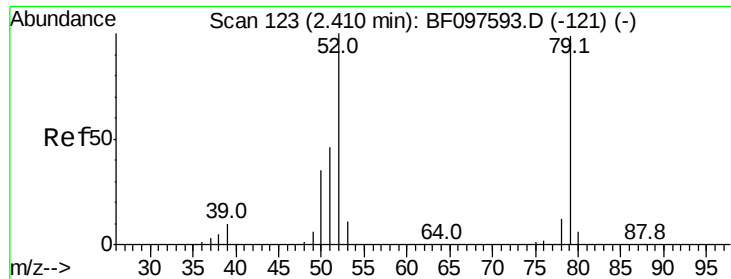
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#2
 1,4-Dioxane
 Concen: 42.909 ng
 RT: 1.80 min Scan# 19
 Delta R.T. -0.04 min
 Lab File: BF097633.D
 Acq: 12 Aug 2017 14:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	102.1	61.4	92.0#
43	43.7	23.4	35.0#





#3

Pvridine

Concen: 48.387 ng

RT: 2.39 min Scan# 120

Delta R.T. -0.02 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

Instrument :

BNA_F

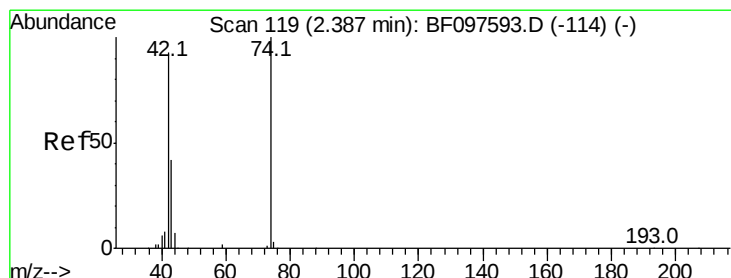
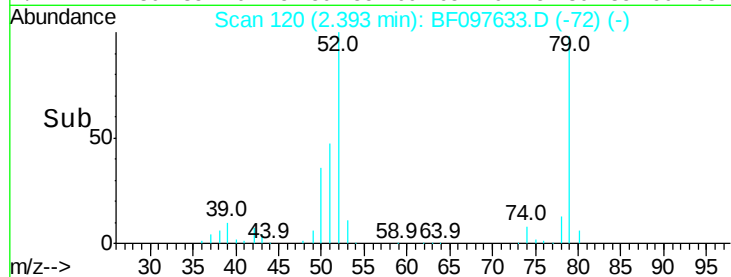
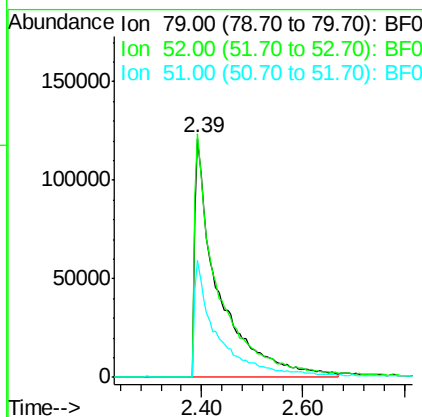
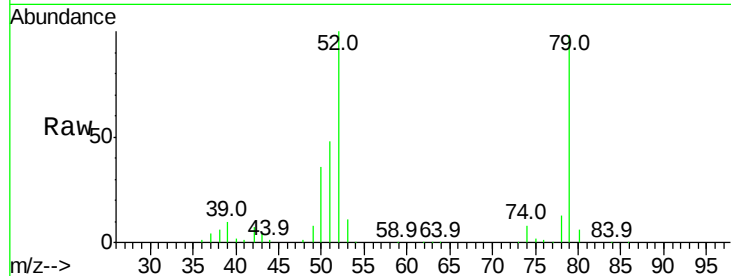
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	394464
Ion Ratio	Lower	Upper	
79	100		
52	102.0	54.8	82.2#
51	48.8	27.0	40.4#

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#4

n-Nitrosodimethylamine

Concen: 43.800 ng

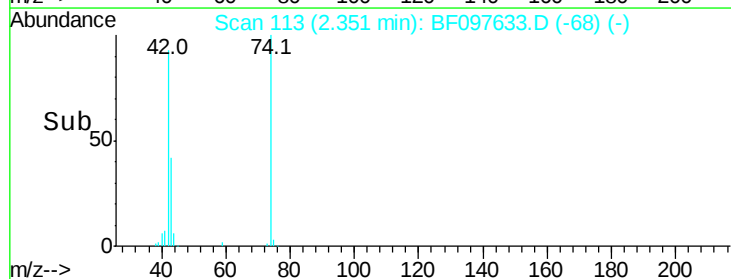
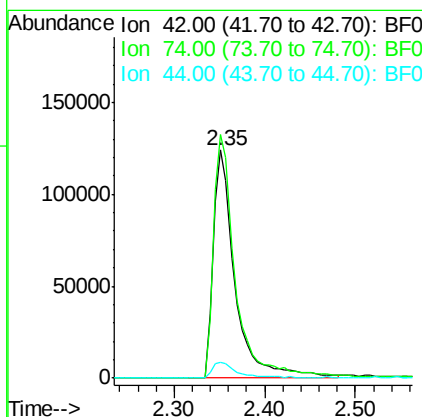
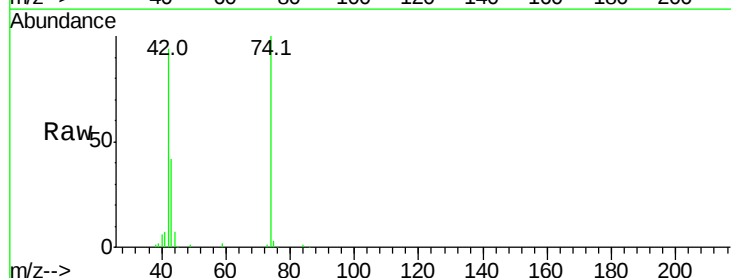
RT: 2.35 min Scan# 113

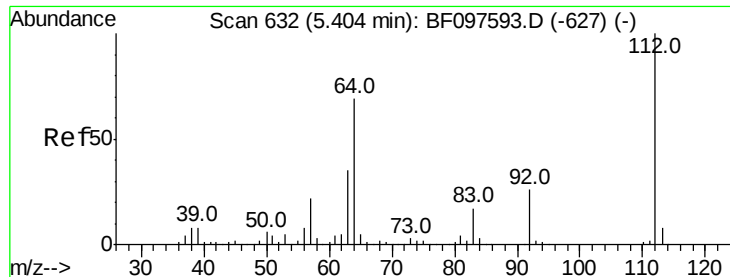
Delta R.T. -0.04 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

Tgt Ion:	42	Resp:	207175
Ion Ratio	Lower	Upper	
42	100		
74	106.7	103.9	155.9
44	7.2	5.7	8.5





#5

2-Fluorophenol

Concen: 92.359 ng

RT: 5.41 min Scan# 633

Delta R.T. 0.01 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

Instrument :

BNA_F

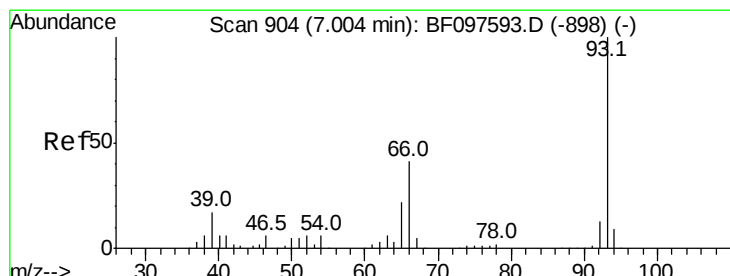
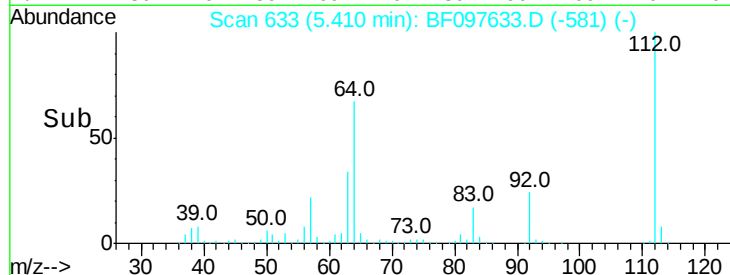
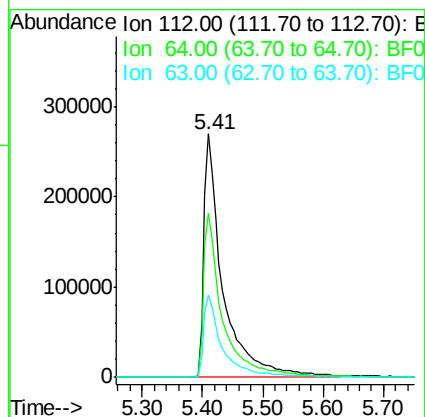
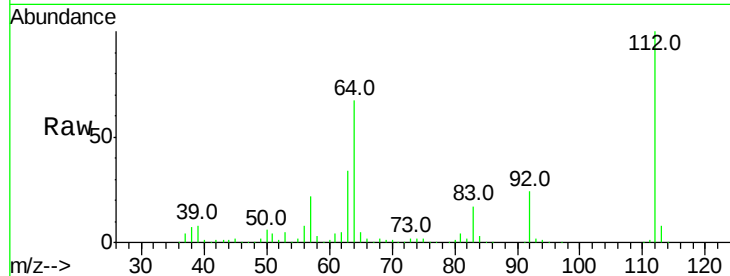
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	594859
Ion Ratio	Lower	Upper	
112	100		
64	67.3	46.0	69.0
63	34.0	23.4	35.0

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#6

Aniline

Concen: 27.688 ng

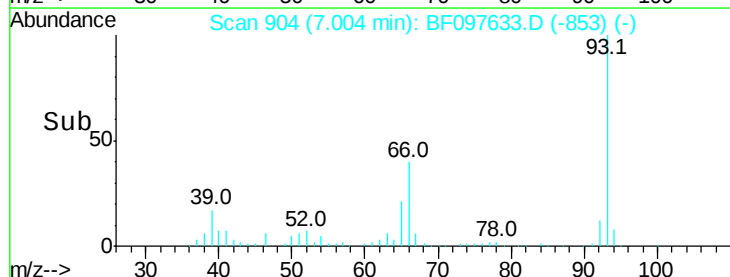
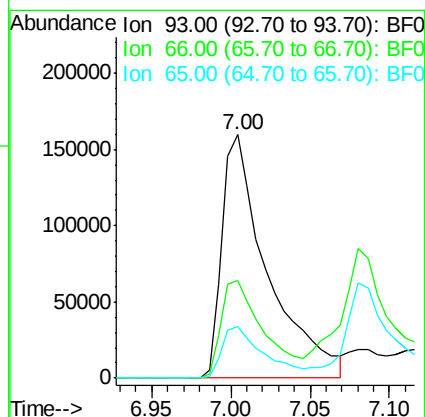
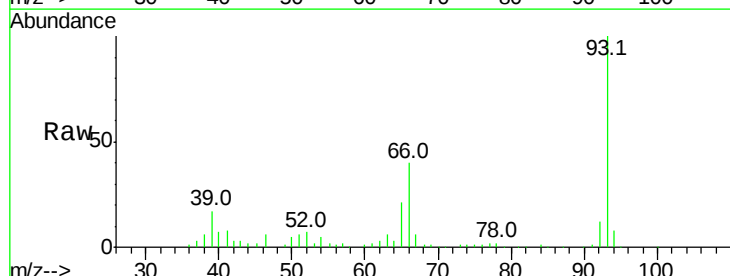
RT: 7.00 min Scan# 904

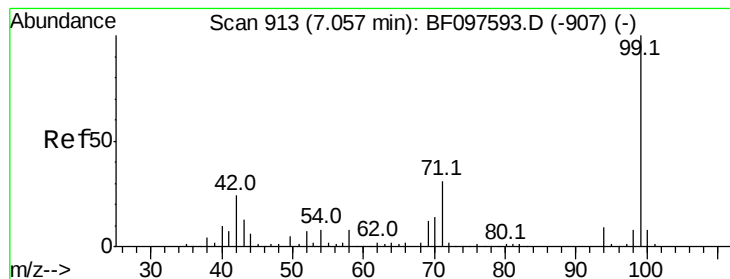
Delta R.T. -0.00 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

Tgt Ion:	93	Resp:	317935
Ion Ratio	Lower	Upper	
93	100		
66	40.3	32.9	49.3
65	21.4	16.0	24.0





#7

Phenol-d6

Concen: 85.899 ng

RT: 7.06 min Scan# 914

Delta R.T. 0.01 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

Instrument :

BNA_F

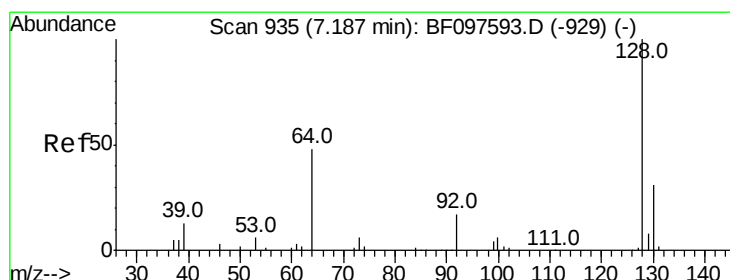
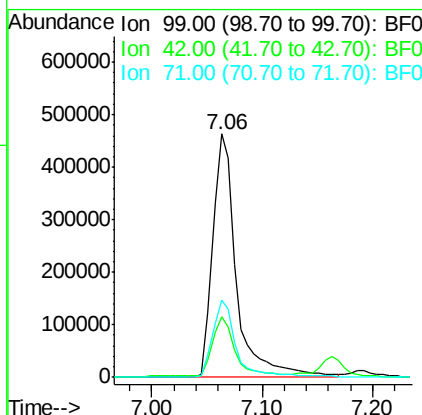
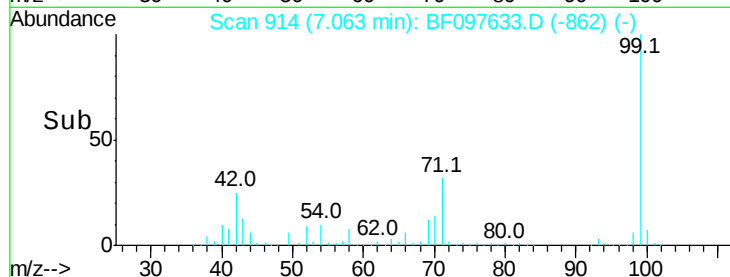
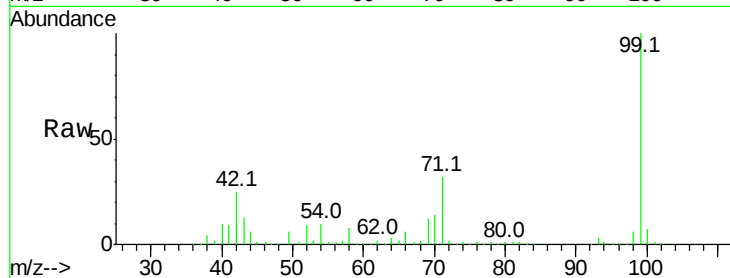
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	686311
Ion Ratio	Lower	Upper	
99	100		
42	24.8	13.5	20.3#
71	31.9	24.5	36.7

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#8

2-Chlorophenol

Concen: 42.590 ng

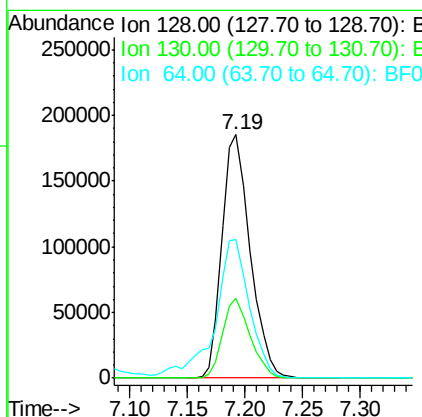
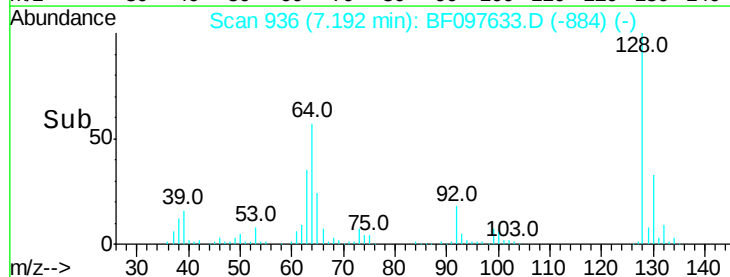
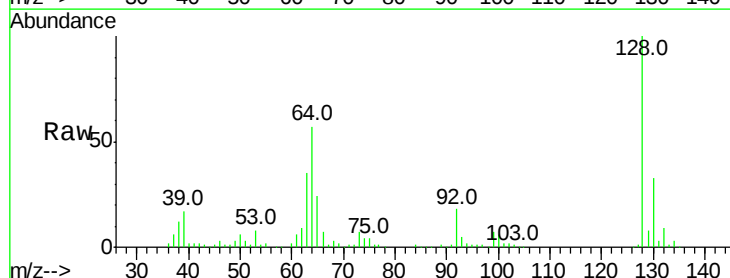
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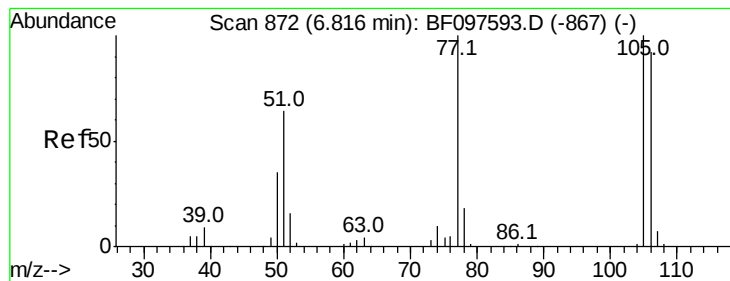
Delta R.T. 0.01 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

Tgt Ion:	128	Resp:	314453
Ion Ratio	Lower	Upper	
128	100		
130	32.8	12.9	52.9
64	56.9	28.4	68.4





#9

Benzaldehyde

Concen: 42.579 ng

RT: 6.81 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

Instrument :

BNA_F

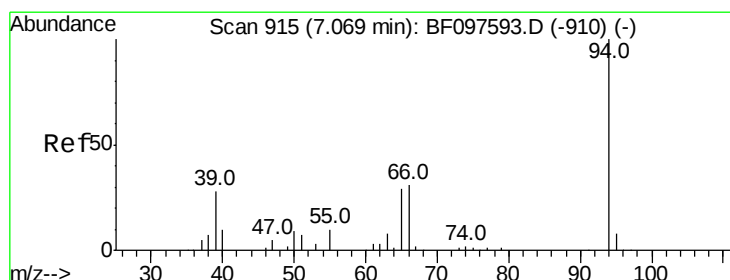
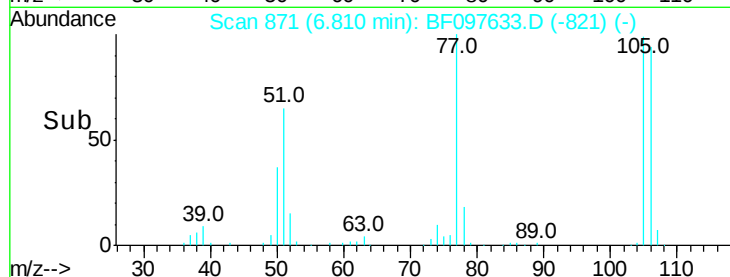
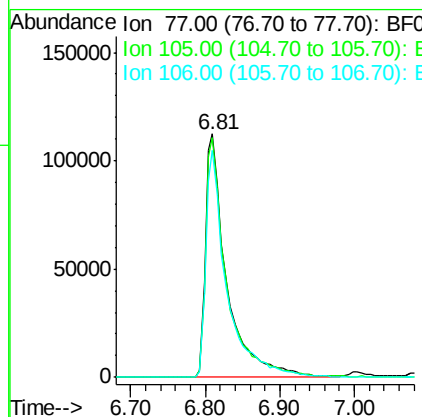
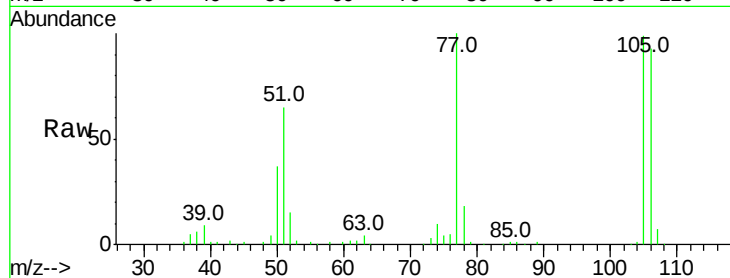
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	224324
Ion	Ratio	Lower	Upper
77	100		
105	98.7	83.8	123.8
106	93.4	79.1	119.1

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#10

Phenol

Concen: 48.057 ng

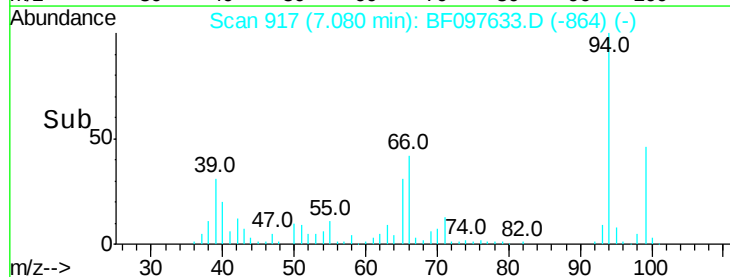
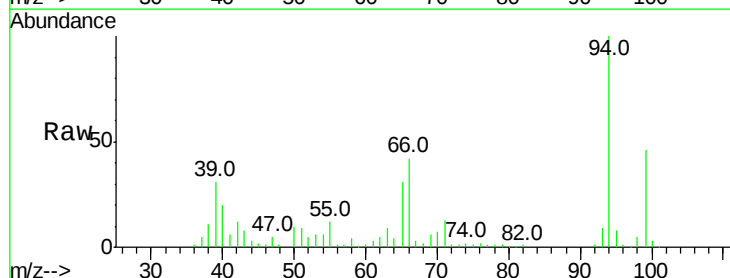
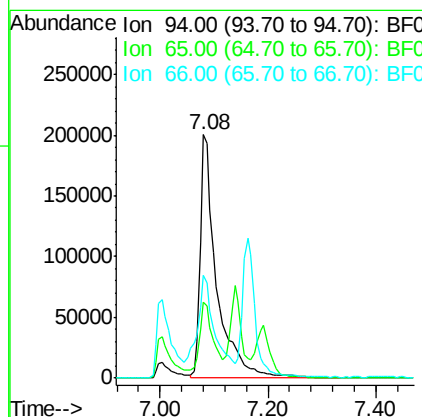
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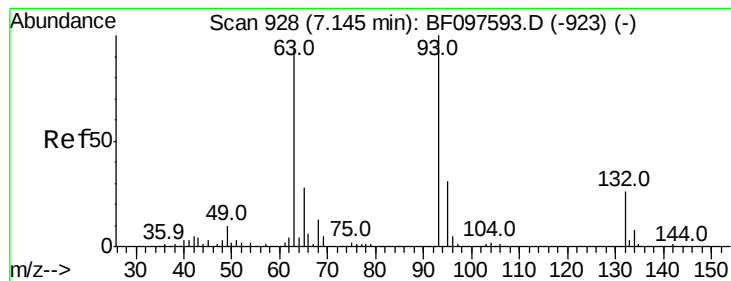
Delta R.T. 0.01 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

Tgt Ion:	94	Resp:	420396
Ion	Ratio	Lower	Upper
94	100		
65	31.3	9.9	49.9
66	42.3	23.1	63.1





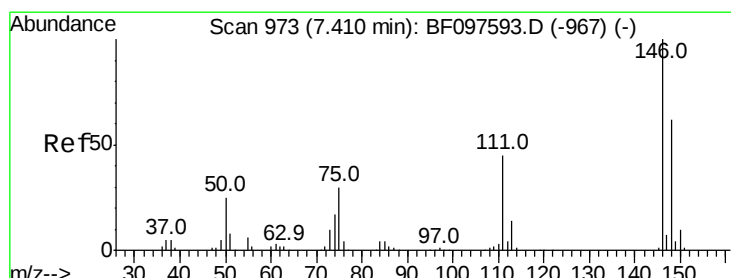
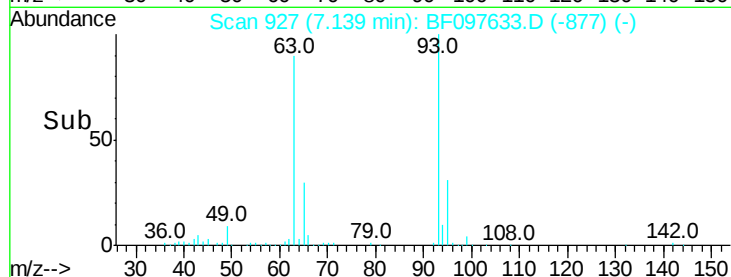
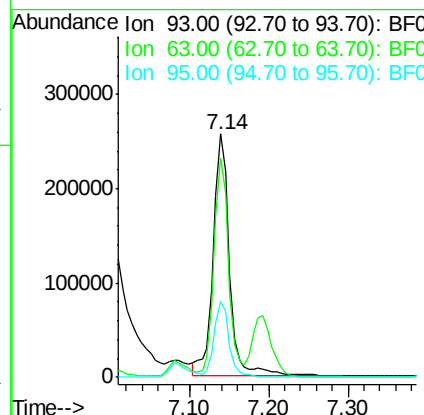
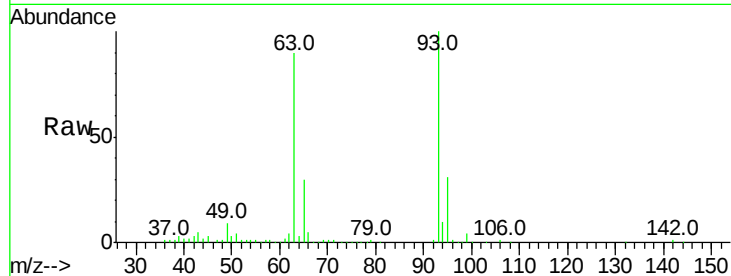
#11
bis(2-Chloroethyl)ether
Concen: 52.284 ng
RT: 7.14 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	366864		
63	90.2	59.2	99.2	
95	31.4	12.8	52.8	

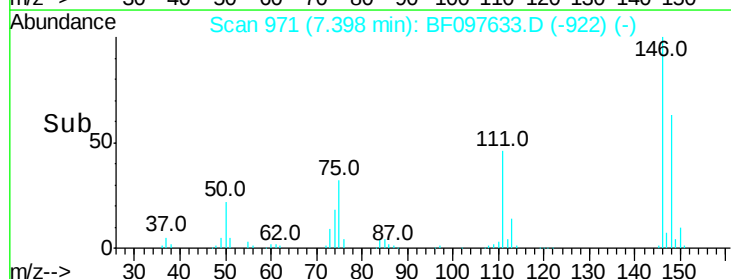
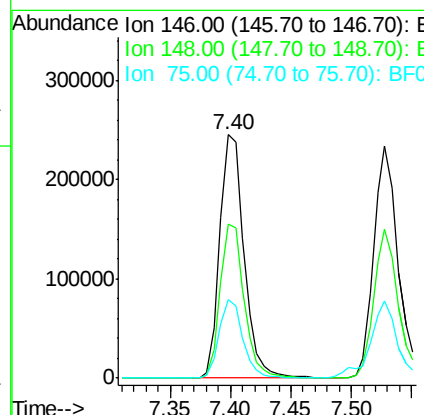
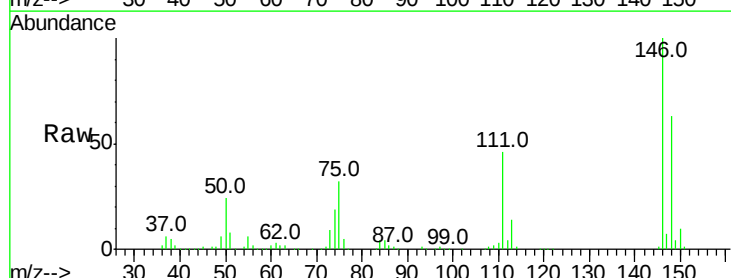
Manual Integrations
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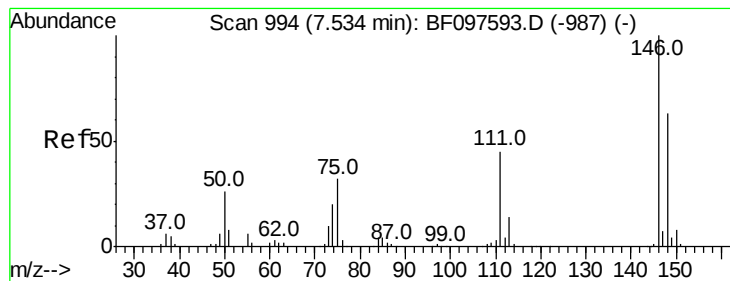
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#12
1,3-Dichlorobenzene
Concen: 41.017 ng
RT: 7.40 min Scan# 971
Delta R.T. -0.01 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	339159		
148	63.1	51.8	77.6	
75	32.0	23.1	34.7	





#13

1,4-Dichlorobenzene

Concen: 39.947 ng

RT: 7.53 min Scan# 993

Delta R.T. -0.01 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

Instrument :

BNA_F

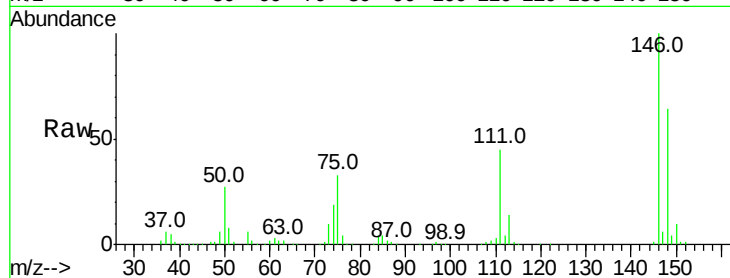
ClientSampleId :

SSTDCCC040

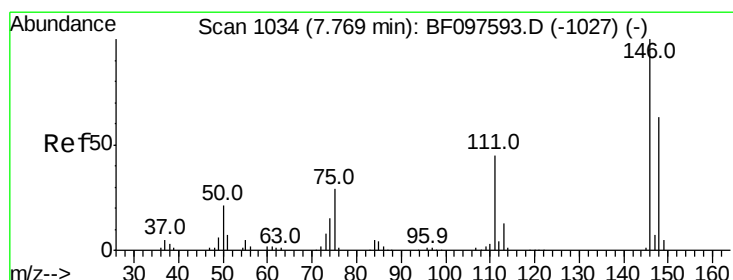
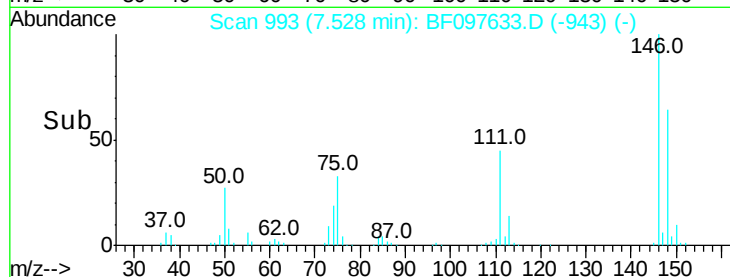
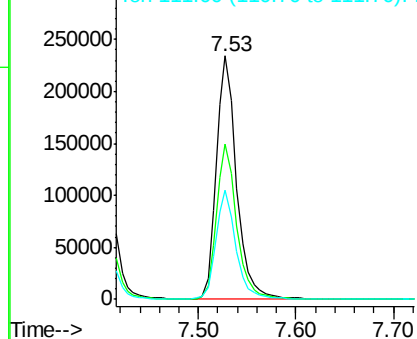
Tot Ion:	146	Resp:	336210
Ion Ratio	Lower	Upper	
146	100		
148	63.9	52.2	78.2
111	44.9	30.3	45.5

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.340 ng

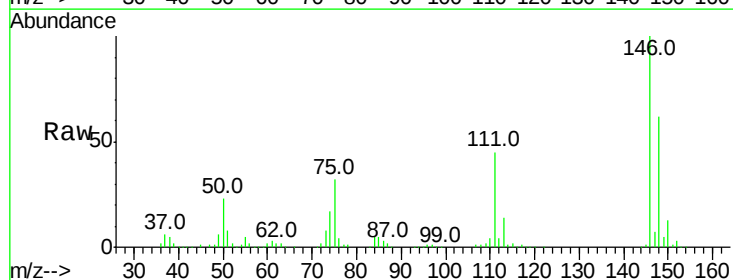
RT: 7.76 min Scan# 1033

Delta R.T. -0.01 min

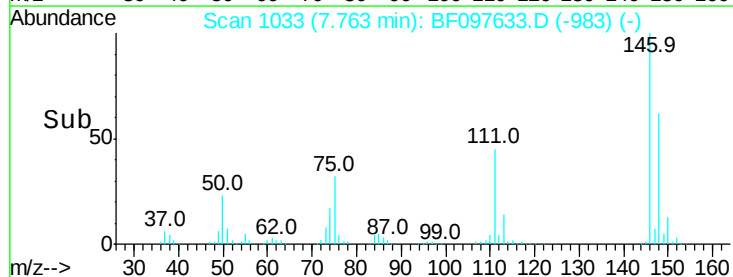
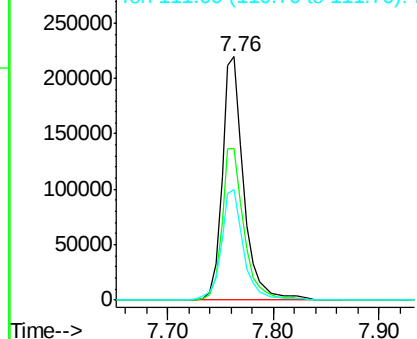
Lab File: BF097633.D

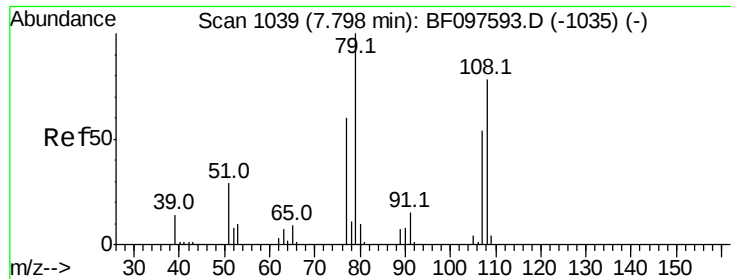
Acq: 12 Aug 2017 14:18

Tgt Ion:	146	Resp:	309839
Ion Ratio	Lower	Upper	
146	100		
148	62.1	50.4	75.6
111	45.2	38.2	57.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





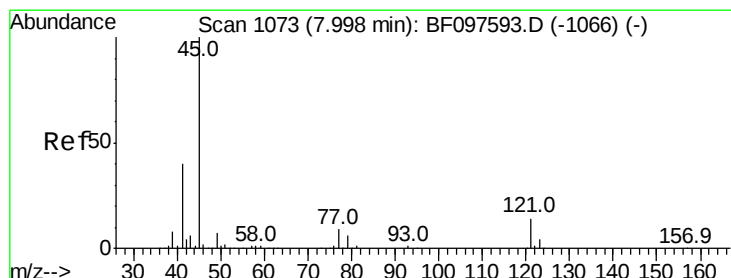
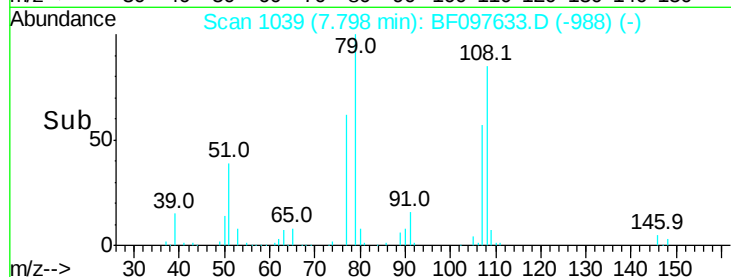
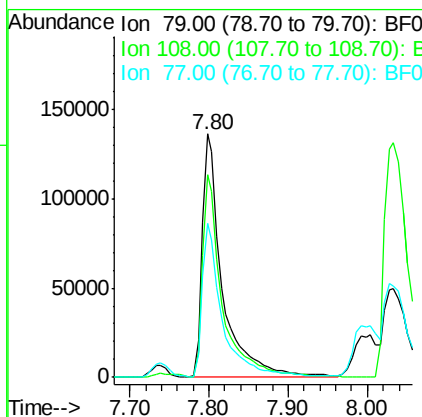
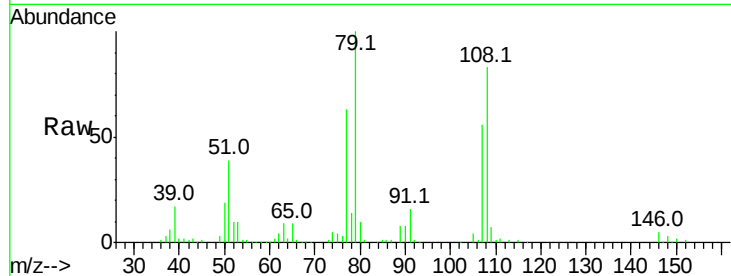
#15
Benzyl Alcohol
Concen: 44.356 ng
RT: 7.80 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	83.5	63.4	95.0
77	63.4	49.2	73.8

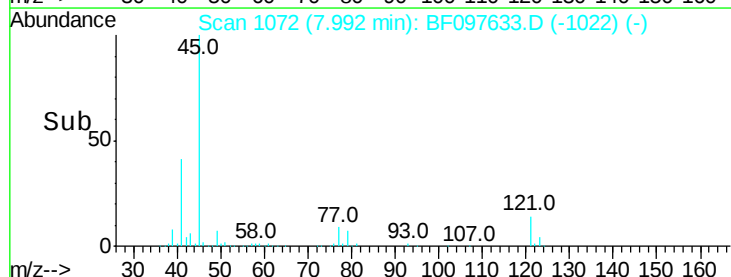
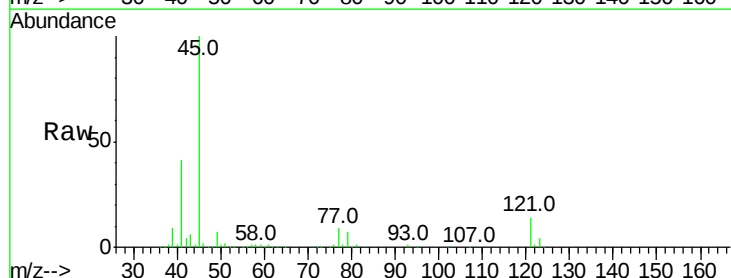
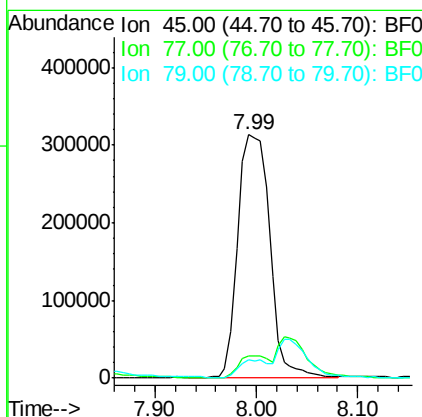
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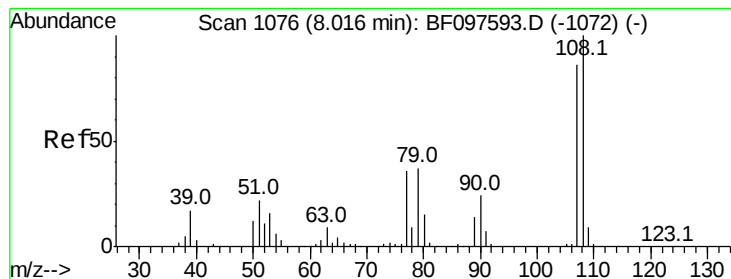
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#16
2,2'-oxybis(1-chloropropane)
Concen: 43.306 ng
RT: 7.99 min Scan# 1072
Delta R.T. -0.01 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.2	0.0	33.2
79	7.3	0.0	30.0





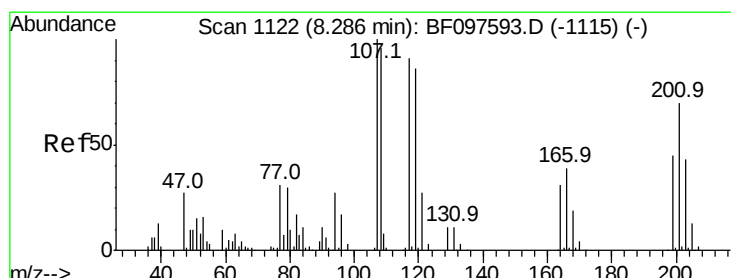
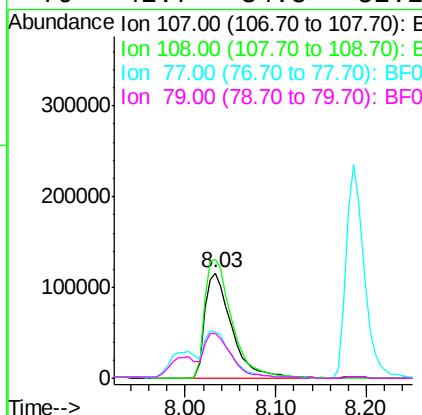
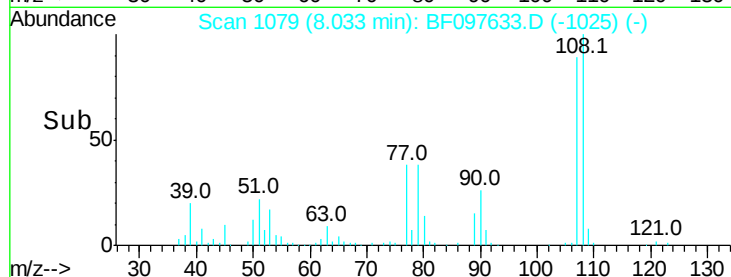
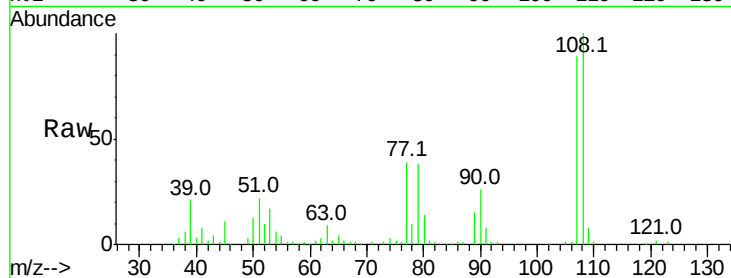
#17
 2-Methylphenol
 Concen: 42.339 ng
 RT: 8.03 min Scan# 1079
 Delta R.T. 0.02 min
 Lab File: BF097633.D
 Acq: 12 Aug 2017 14:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.9	93.4	140.0	
77	43.7	35.8	53.6	
79	42.7	34.8	52.2	

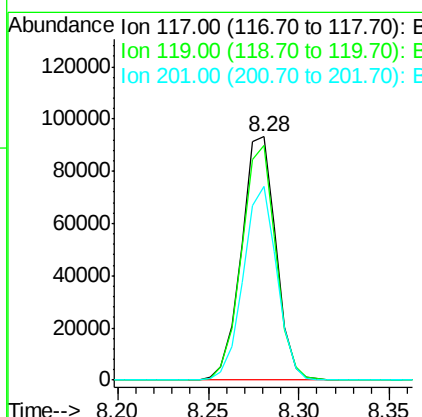
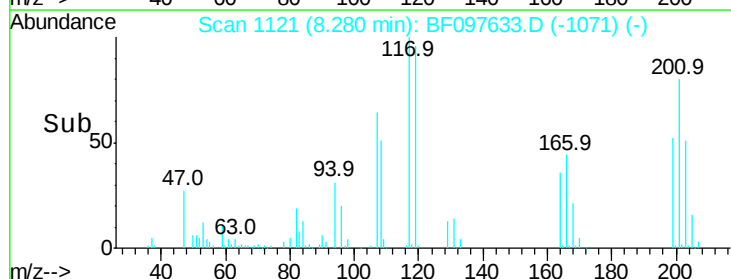
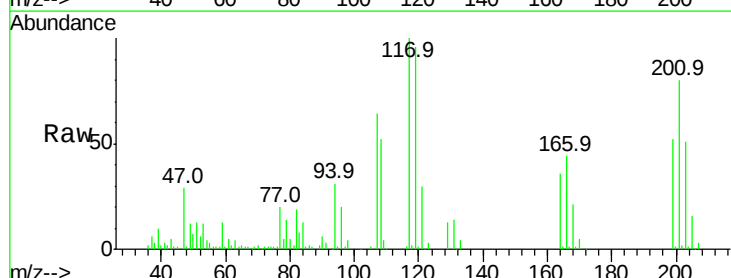
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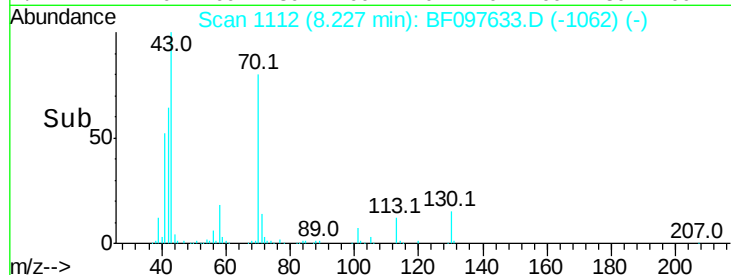
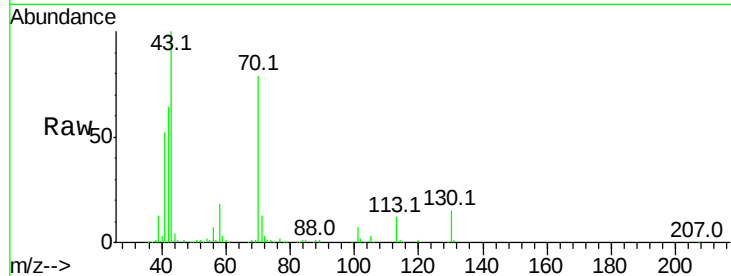
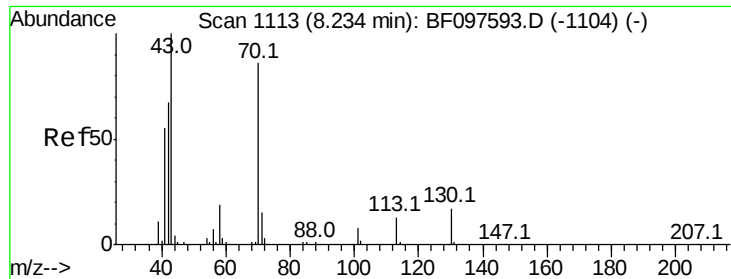
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#18
 Hexachloroethane
 Concen: 42.723 ng
 RT: 8.28 min Scan# 1121
 Delta R.T. -0.01 min
 Lab File: BF097633.D
 Acq: 12 Aug 2017 14:18

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.1	77.4	116.0	
201	79.6	94.6	141.8#	





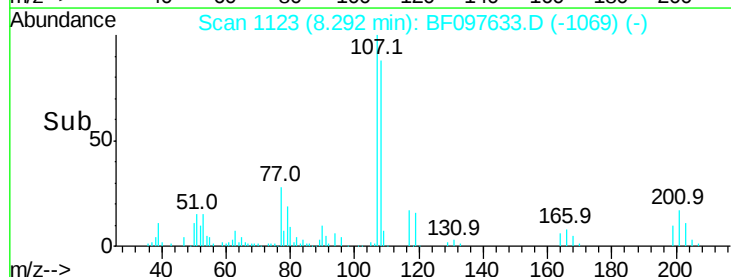
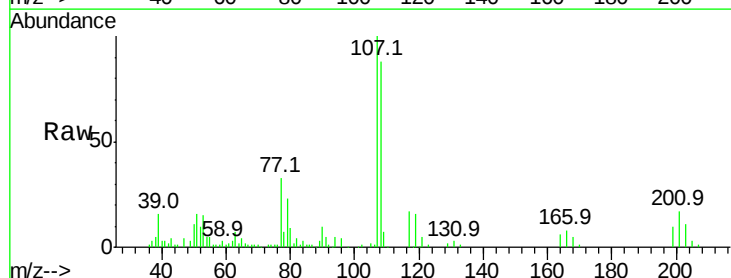
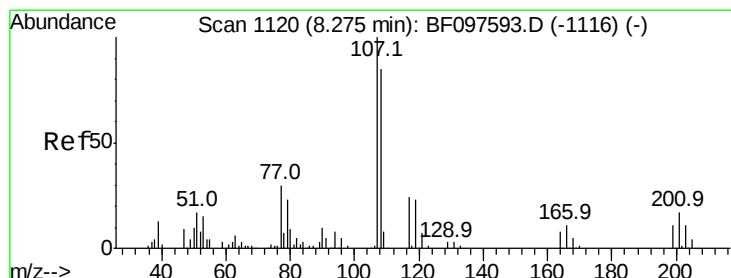
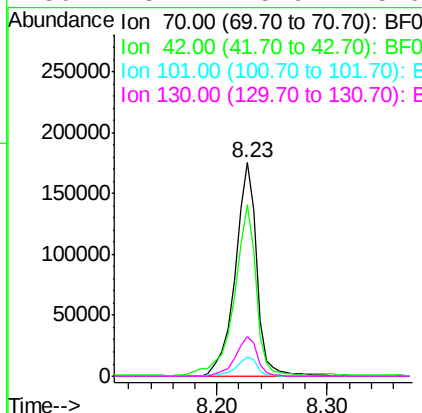
#19
n-Nitroso-di-n-propylamine
Concen: 43.511 ng
RT: 8.23 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	80.2	47.2	70.8#
101	9.2	7.2	10.8
130	18.7	15.9	23.9

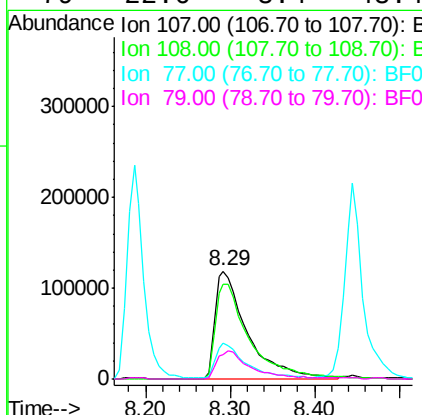
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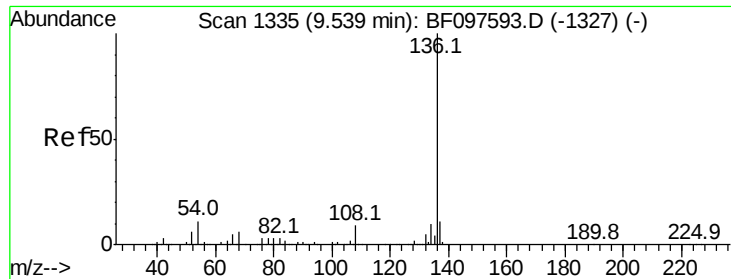
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#20
3+4-Methylphenols
Concen: 45.458 ng
RT: 8.29 min Scan# 1123
Delta R.T. 0.02 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.3	71.0	111.0
77	32.7	90.5	130.5#
79	22.6	8.4	48.4





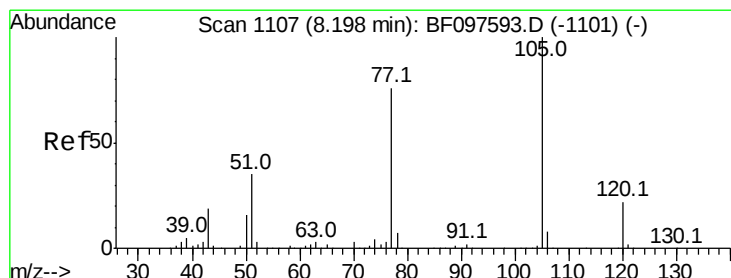
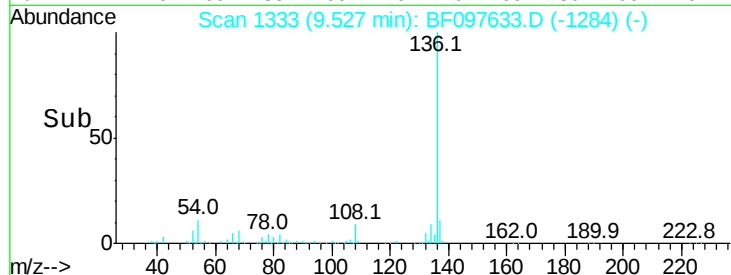
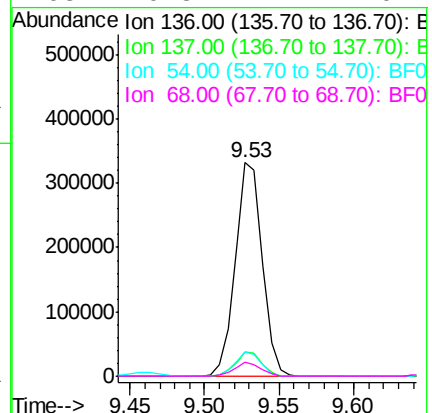
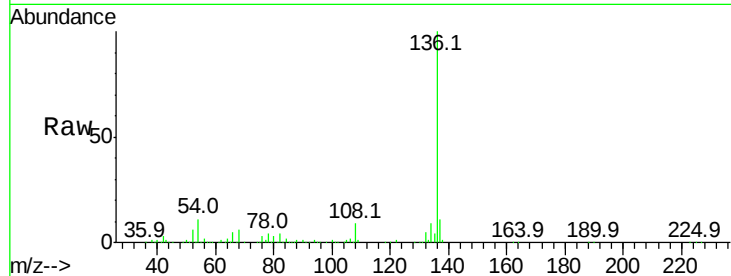
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 9.53 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.5	12.7	
54	11.3	4.9	7.3	
68	6.3	4.1	6.1	

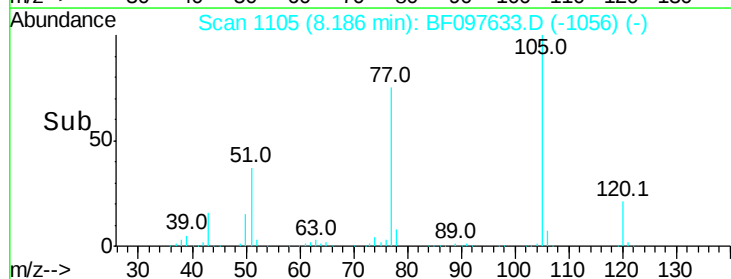
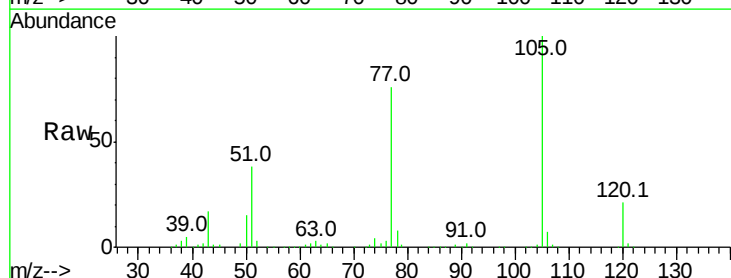
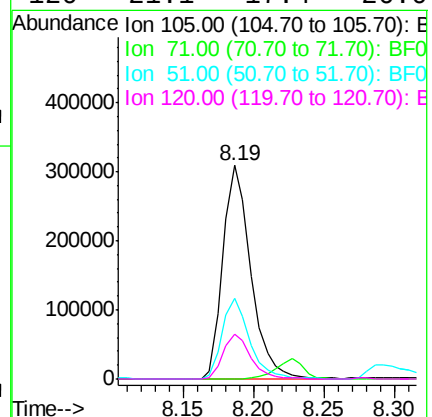
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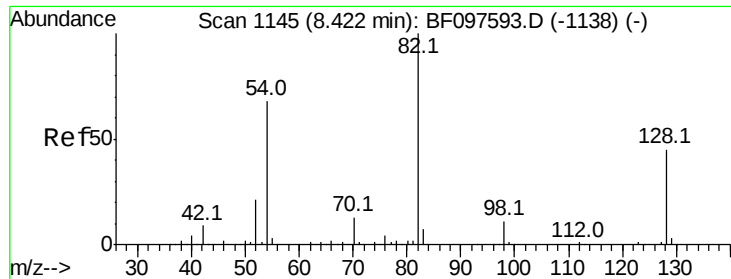
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#22
Acetophenone
Concen: 42.914 ng
RT: 8.19 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	2.8	4.2	
51	37.7	30.7	46.1	
120	21.1	17.4	26.0	





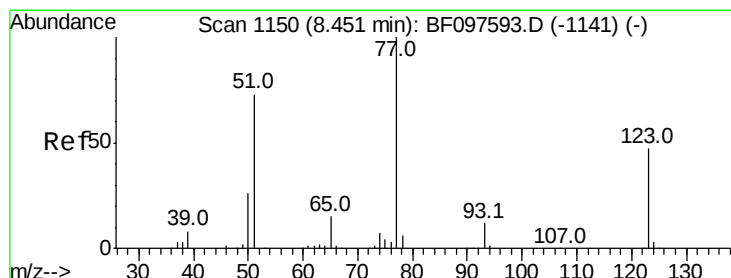
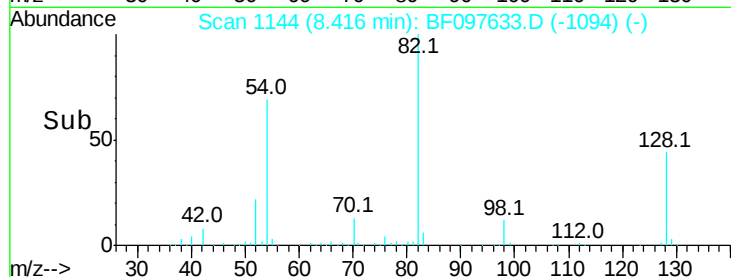
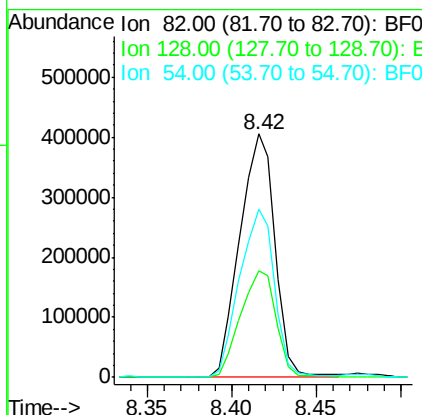
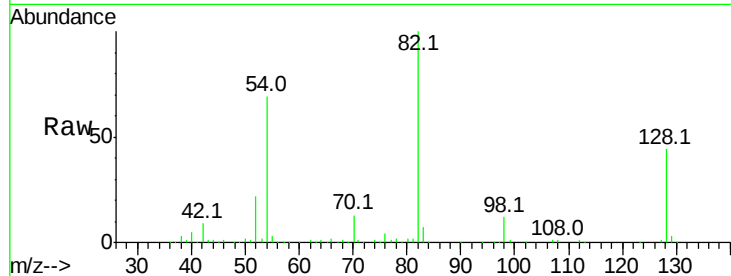
#23
 Nitrobenzene-d5
 Concen: 87.788 ng
 RT: 8.42 min Scan# 1144
 Delta R.T. -0.01 min
 Lab File: BF097633.D
 Acq: 12 Aug 2017 14:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	43.7	34.0	51.0	
54	69.2	42.2	63.2	

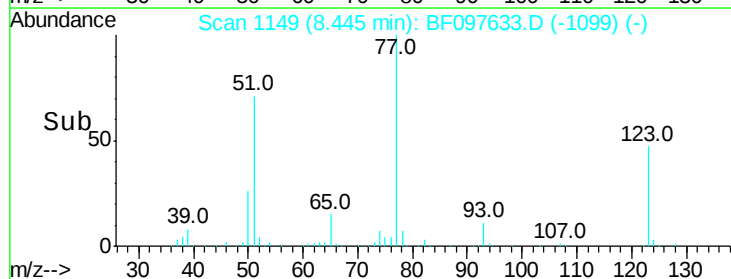
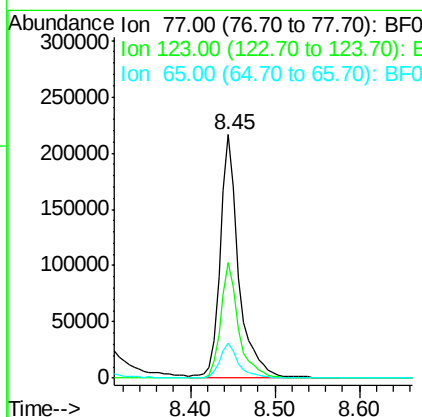
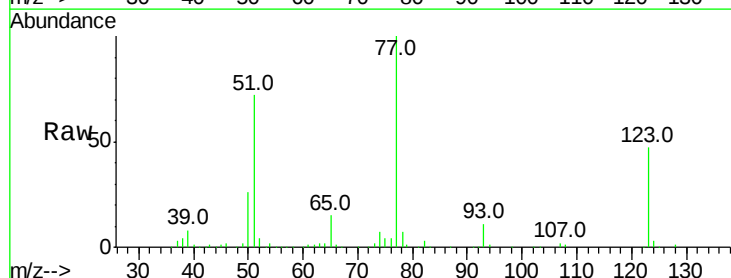
Manual Integrations
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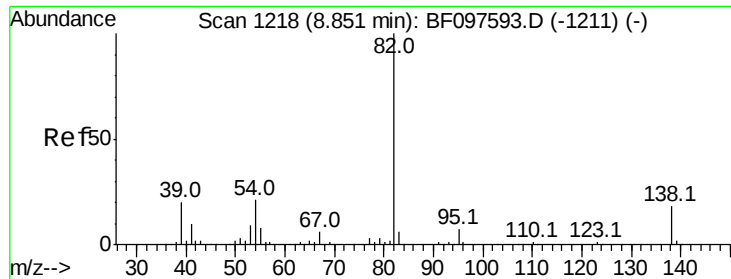
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#24
 Nitrobenzene
 Concen: 44.873 ng
 RT: 8.45 min Scan# 1149
 Delta R.T. -0.01 min
 Lab File: BF097633.D
 Acq: 12 Aug 2017 14:18

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	47.4	35.8	53.8	
65	14.6	10.6	15.8	





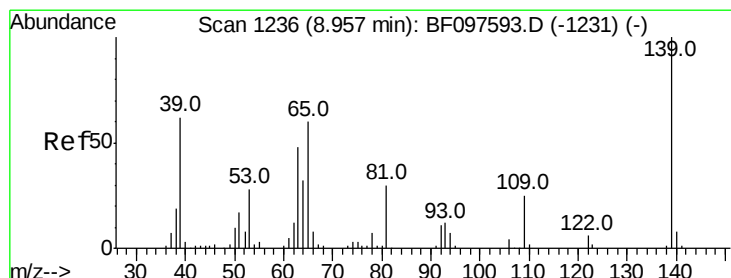
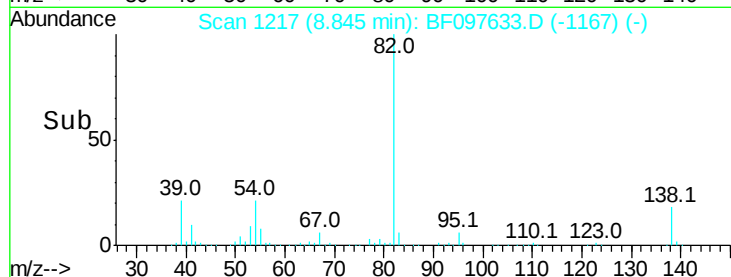
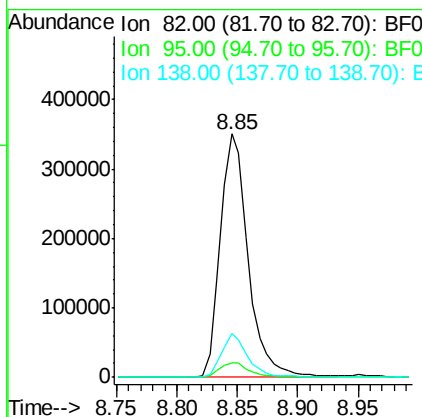
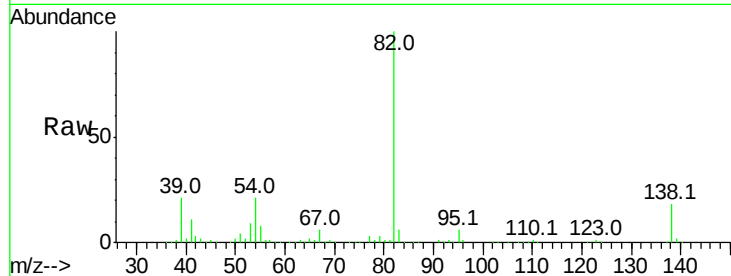
#25
Isophorone
Concen: 45.332 ng
RT: 8.85 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	6.2	5.3	7.9	
138	17.8	13.1	19.7	

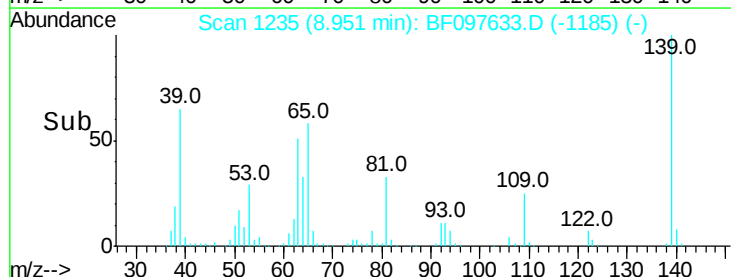
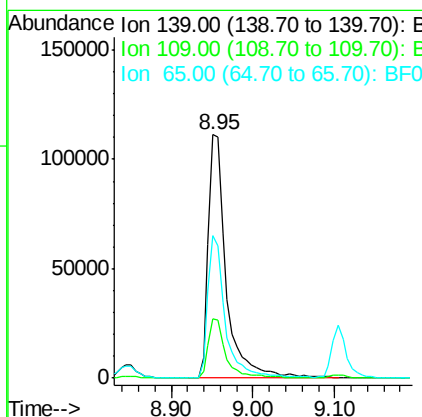
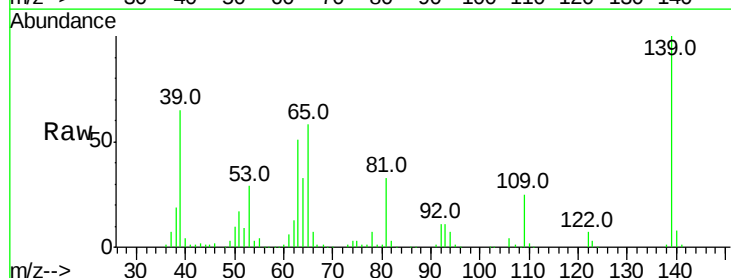
Manual Integrations
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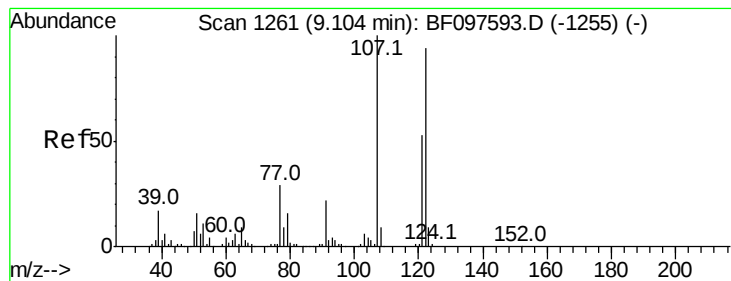
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#26
2-Nitrophenol
Concen: 45.860 ng
RT: 8.95 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	24.6	21.0	31.6	
65	58.4	33.0	49.6	





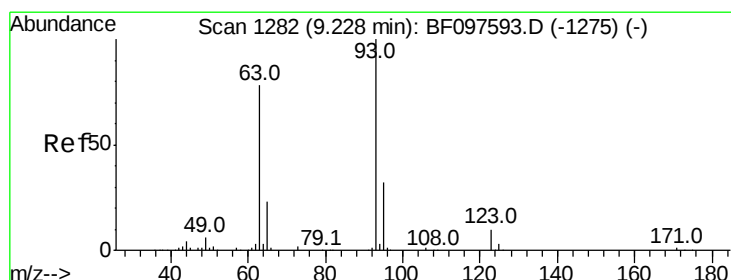
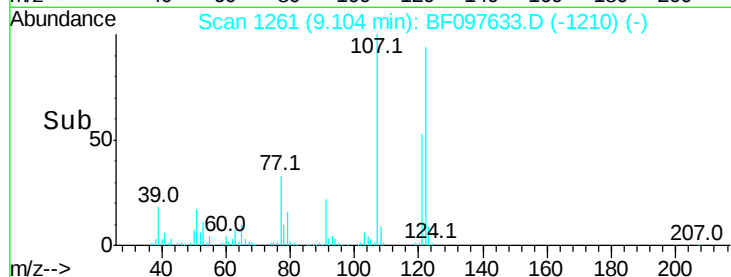
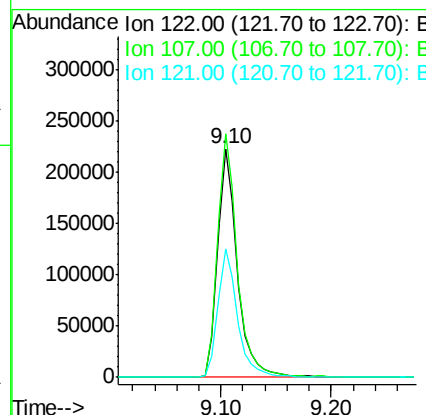
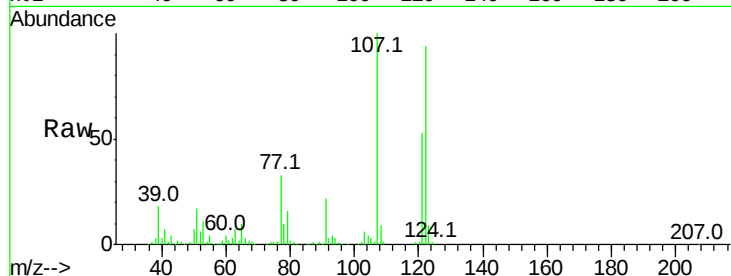
#27
 2,4-Dimethylphenol
 Concen: 44.522 ng
 RT: 9.10 min Scan# 1261
 Delta R.T. -0.00 min
 Lab File: BF097633.D
 Acq: 12 Aug 2017 14:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	275185		
107	106.6	89.2	133.8	
121	56.5	45.2	67.8	

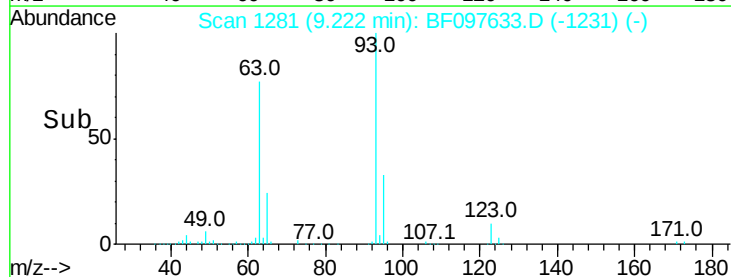
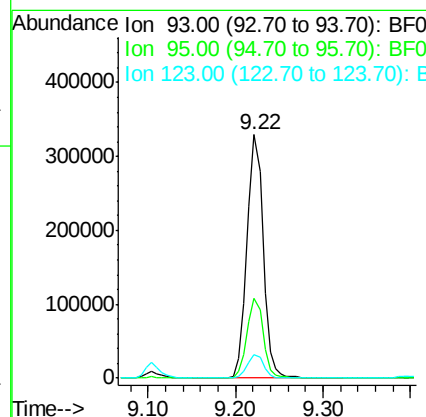
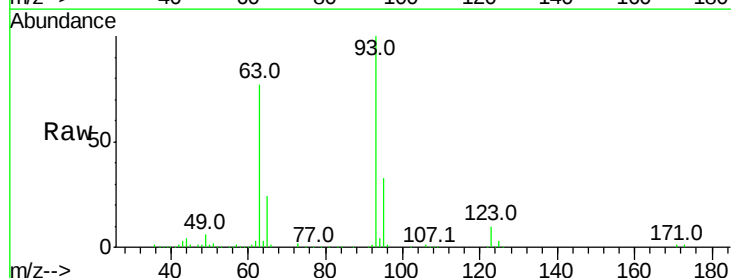
Manual Integrations
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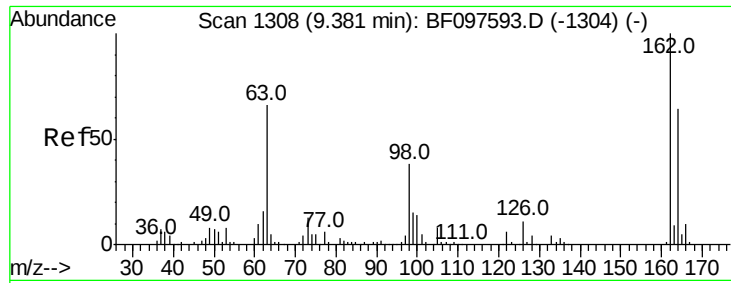
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#28
 bis(2-Chloroethoxy)methane
 Concen: 45.583 ng
 RT: 9.22 min Scan# 1281
 Delta R.T. -0.01 min
 Lab File: BF097633.D
 Acq: 12 Aug 2017 14:18

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	407974		
95	32.9	26.5	39.7	
123	9.8	9.0	13.4	





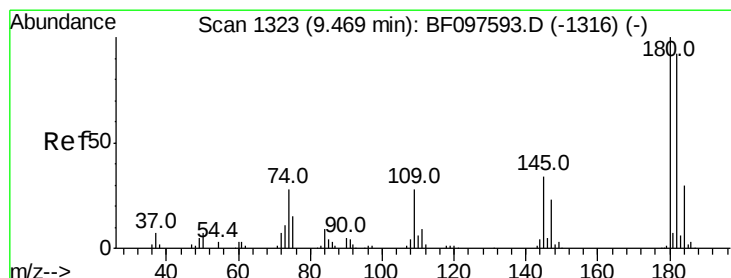
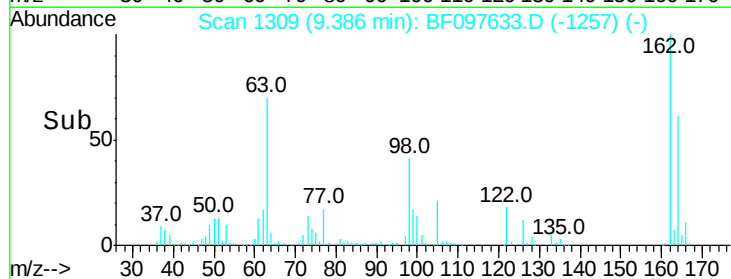
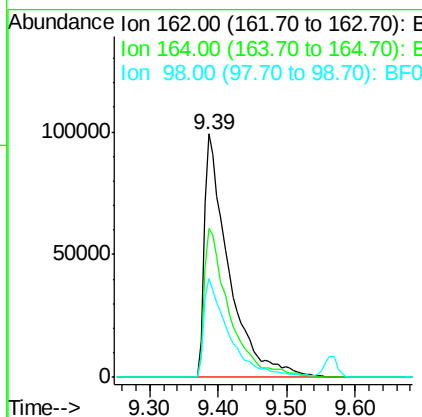
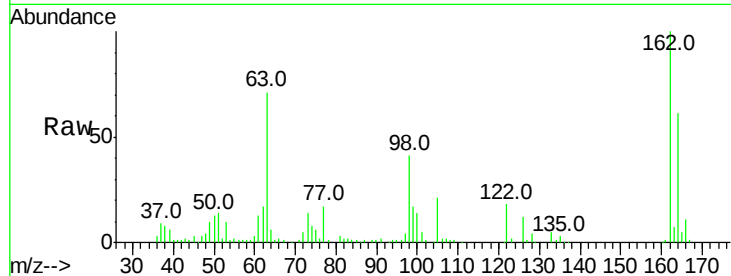
#29
 2,4-Dichlorophenol
 Concen: 45.254 ng
 RT: 9.39 min Scan# 1309
 Delta R.T. 0.01 min
 Lab File: BF097633.D
 Acq: 12 Aug 2017 14:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	246635		
164	61.3	44.6	84.6	
98	40.6	14.8	54.8	

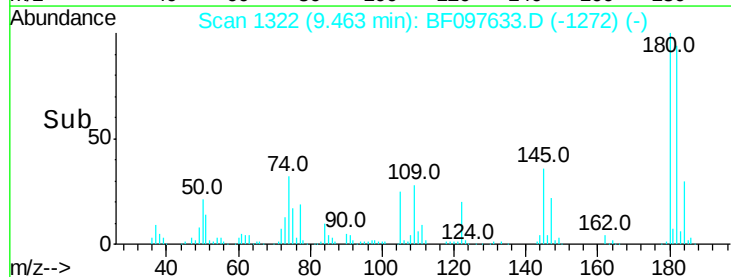
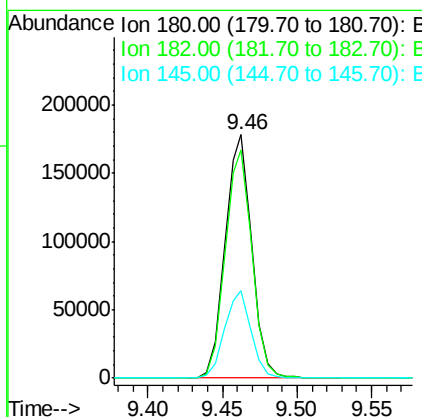
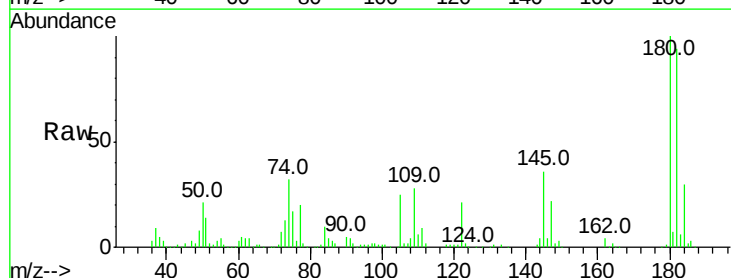
Manual Integrations
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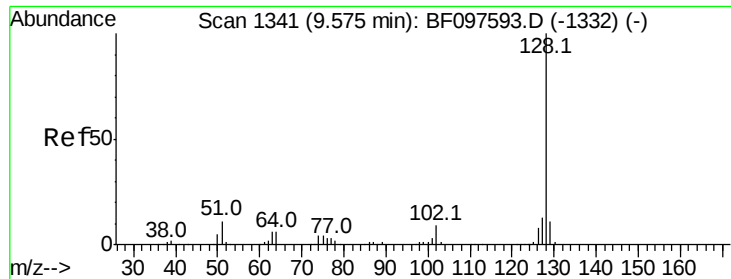
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.331 ng
 RT: 9.46 min Scan# 1322
 Delta R.T. -0.01 min
 Lab File: BF097633.D
 Acq: 12 Aug 2017 14:18

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	223328		
182	93.9	75.8	113.6	
145	35.8	25.3	37.9	





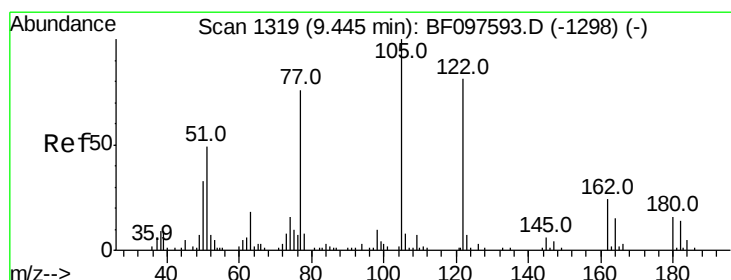
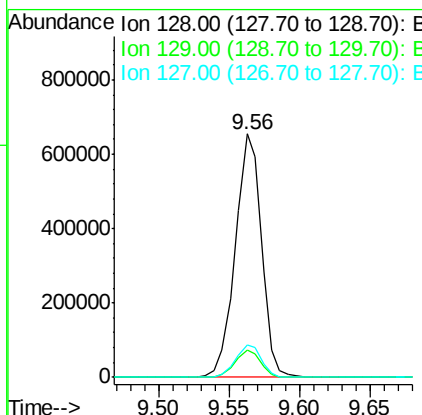
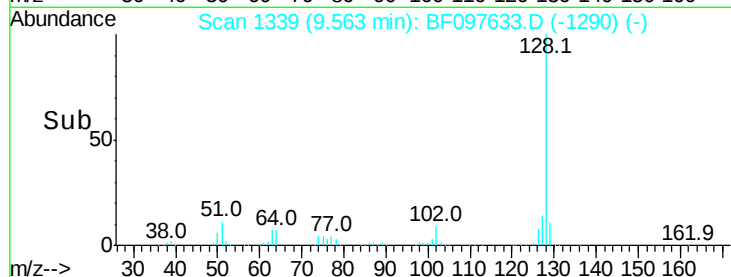
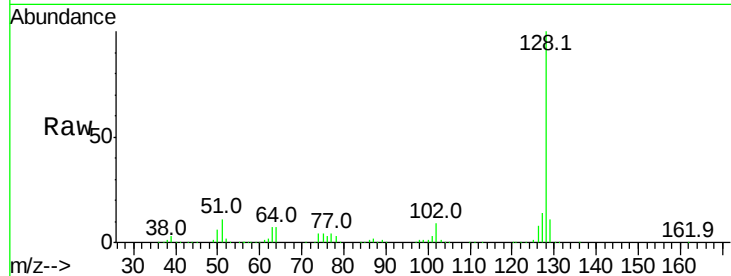
#31
Naphthalene
Concen: 40.074 ng
RT: 9.56 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

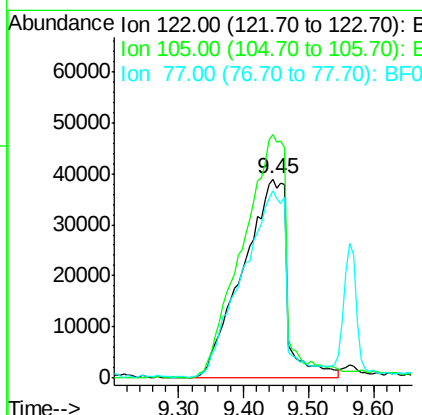
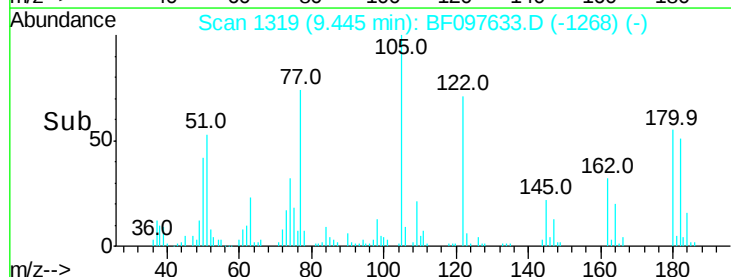
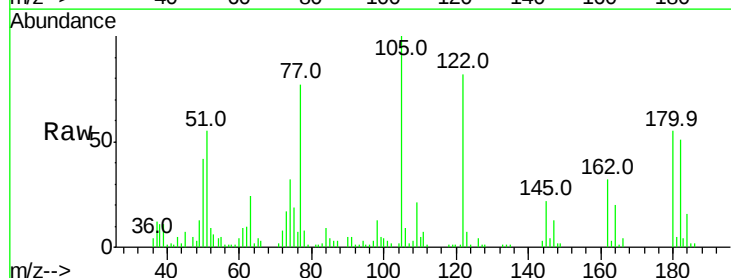
Manual Integrations
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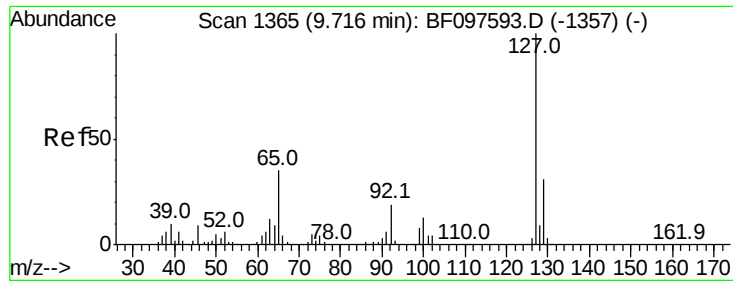
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#32
Benzoic acid
Concen: 55.623 ng
RT: 9.45 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	122.3	103.3	143.3	
77	94.4	73.7	113.7	





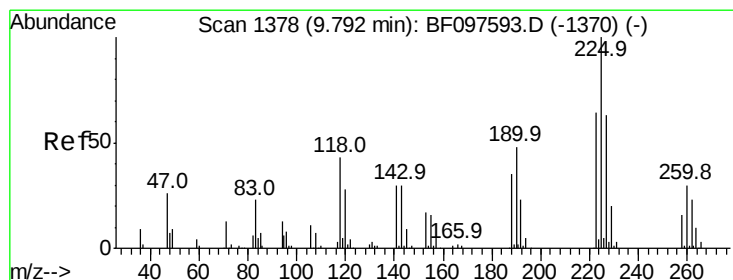
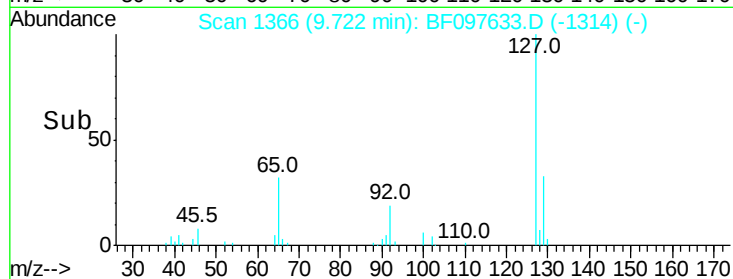
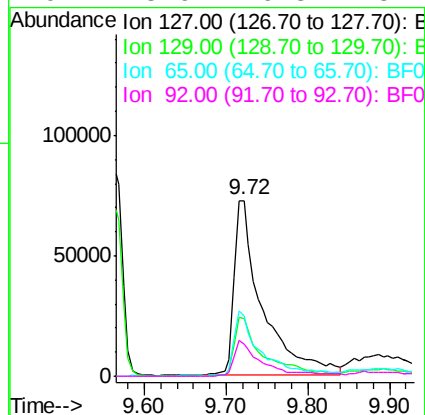
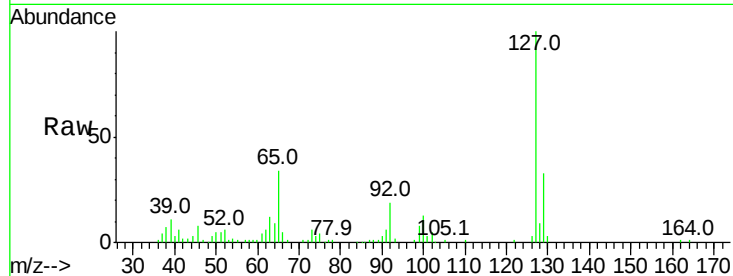
#33
4-Chloroaniline
Concen: 19.993 ng
RT: 9.72 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.1	26.2	39.2	
65	34.1	27.8	41.8	
92	18.6	16.8	25.2	

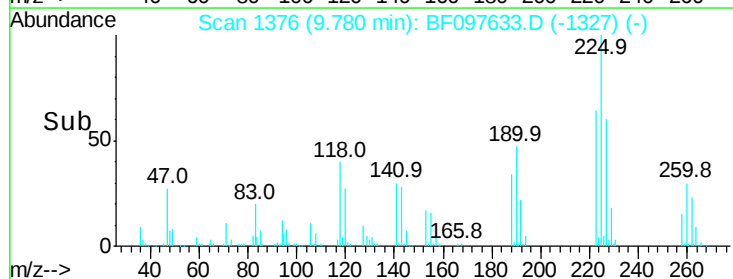
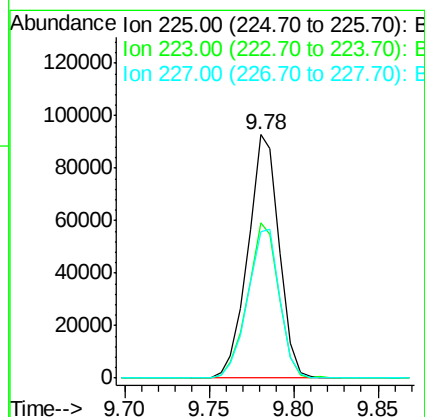
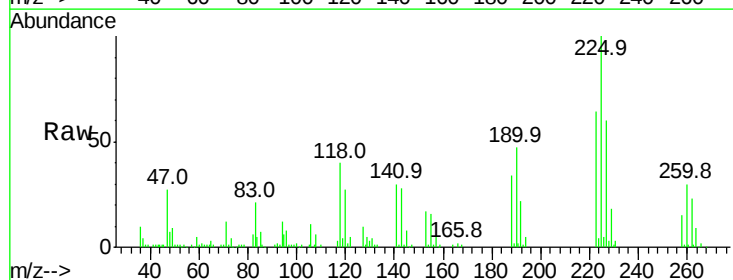
Manual Integrations
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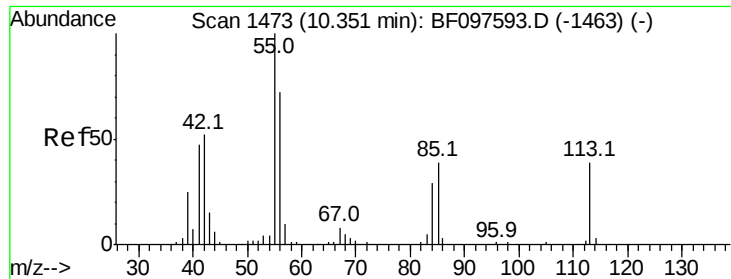
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#34
Hexachlorobutadiene
Concen: 40.530 ng
RT: 9.78 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.8	48.8	73.2	
227	60.0	51.1	76.7	





#35

Caprolactam

Concen: 45.125 ng/mL

RT: 10.40 min Scan# 1482

Delta R.T. 0.05 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 79239

Ion Ratio Lower Upper

113 100

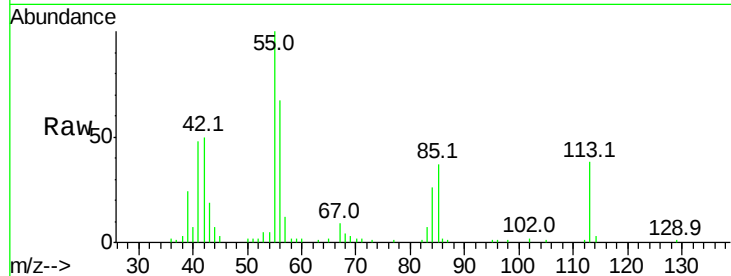
55 260.6 150.2 190.2#

56 174.1 107.8 147.8#

Manual Integrations
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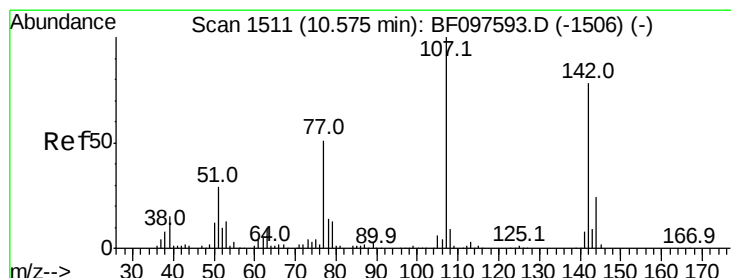
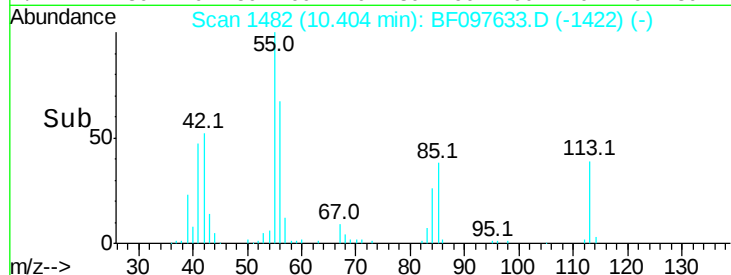
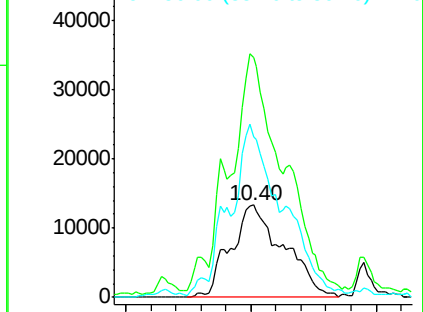
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 43.062 ng/mL

RT: 10.58 min Scan# 1512

Delta R.T. 0.01 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

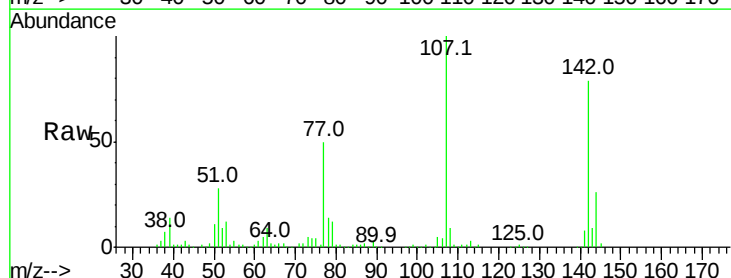
Tgt Ion:107 Resp: 263688

Ion Ratio Lower Upper

107 100

144 25.8 24.2 36.4

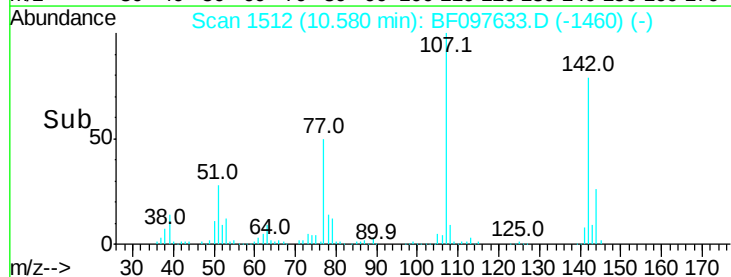
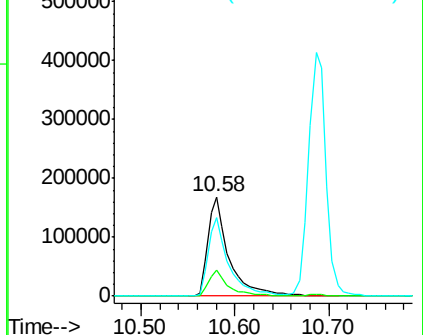
142 79.3 73.4 110.0

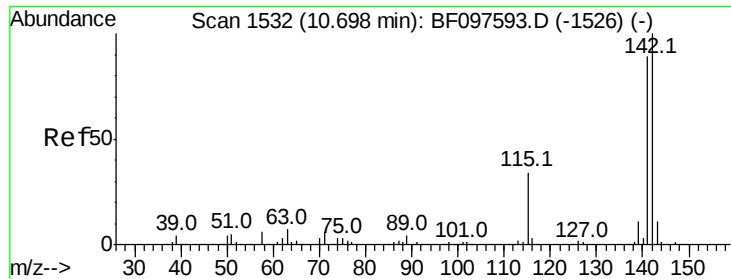


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





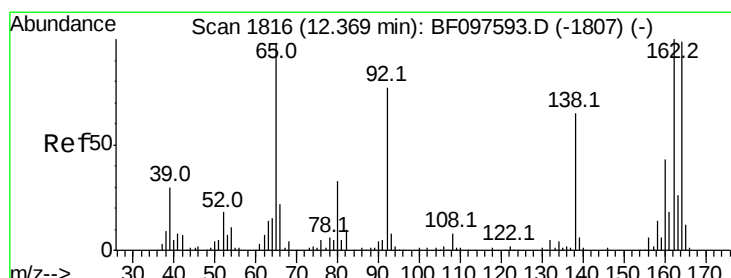
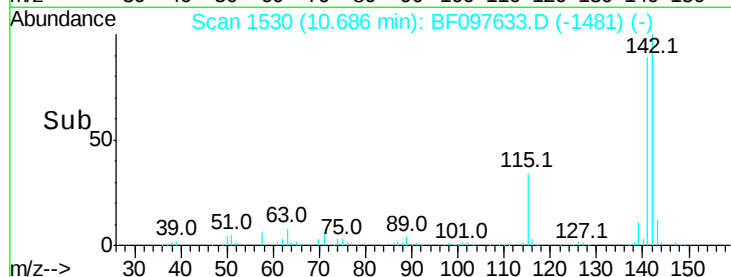
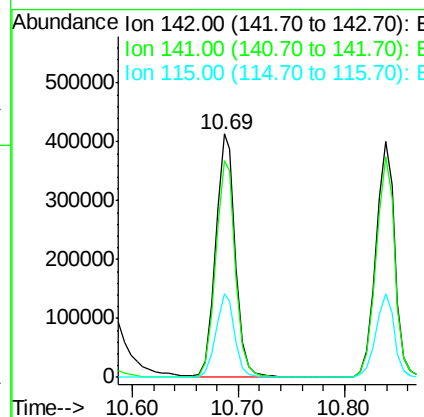
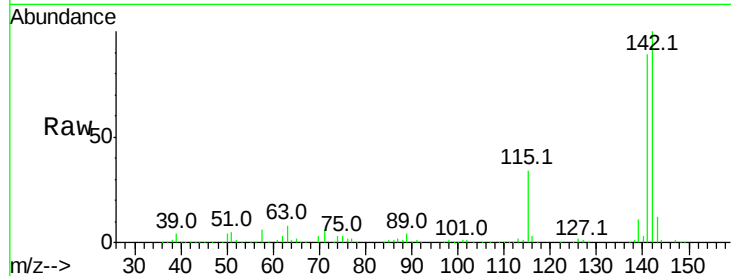
#37
2-Methylnaphthalene
Concen: 40.791 ng
RT: 10.69 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.3	106.9
115	34.2	27.1	40.7

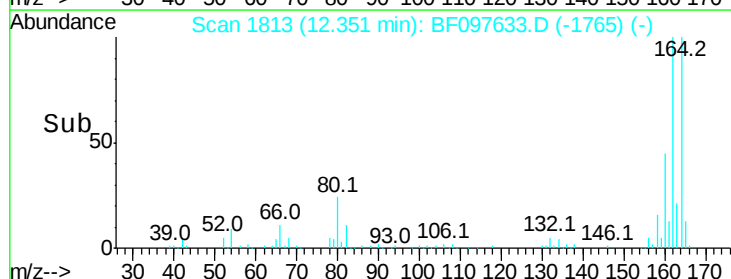
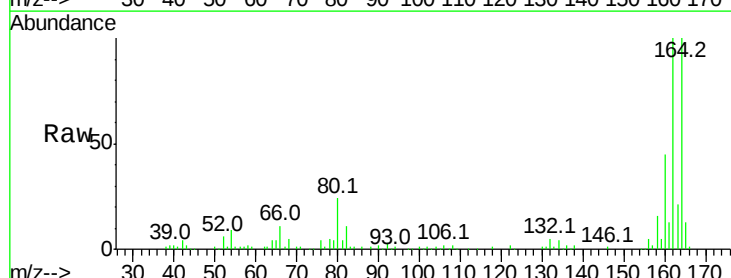
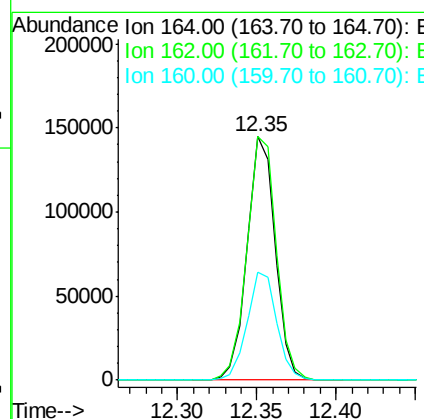
Manual Integrations
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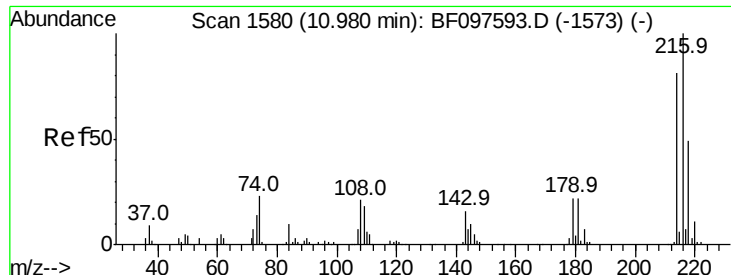
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 12.35 min Scan# 1813
Delta R.T. -0.02 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.0	82.6	123.8
160	44.5	36.2	54.2





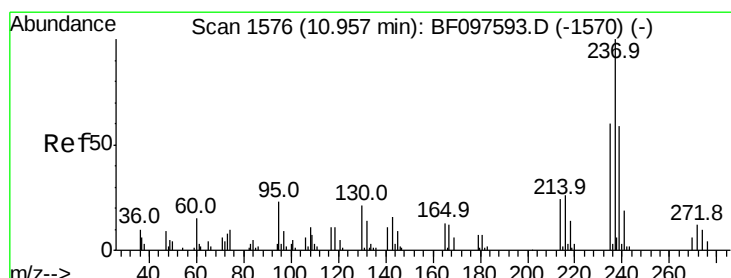
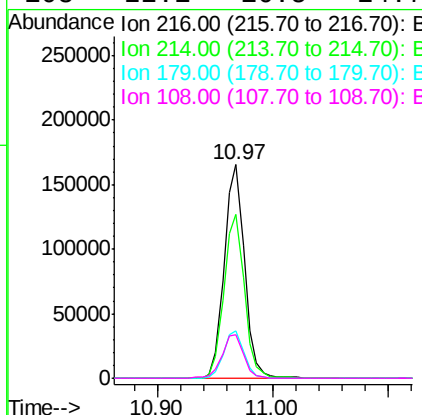
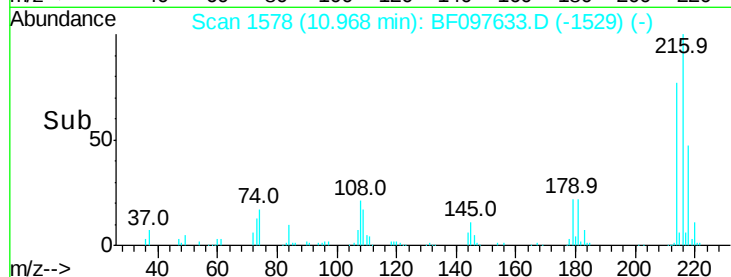
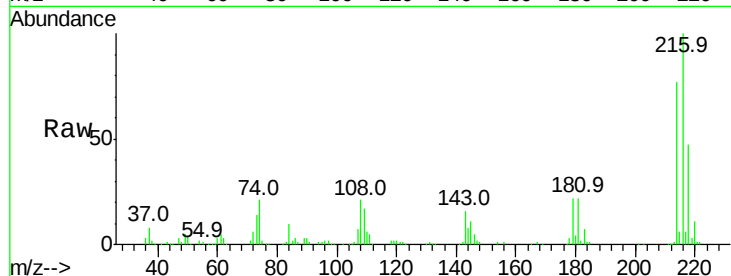
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.868 ng
 RT: 10.97 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BF097633.D
 Acq: 12 Aug 2017 14:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	201030		
214	77.7	63.4	95.2	
179	22.3	17.9	26.9	
108	22.1	16.5	24.7	

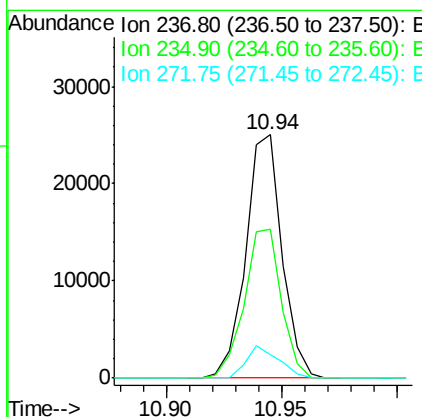
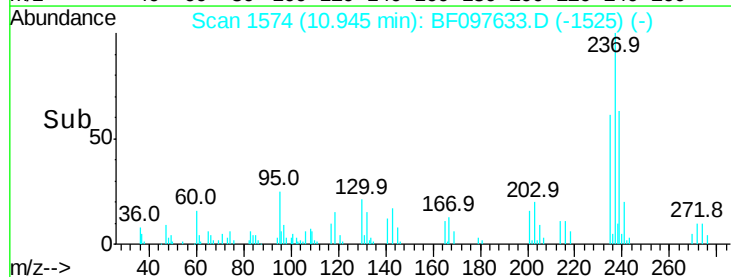
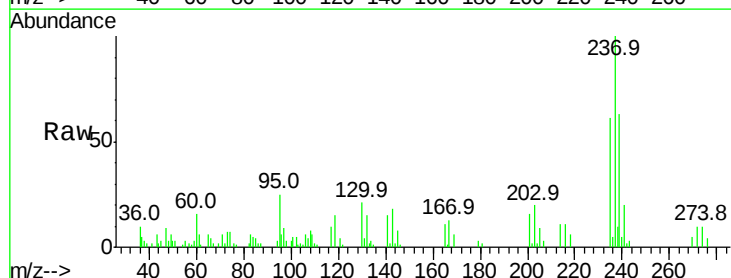
Manual Integrations
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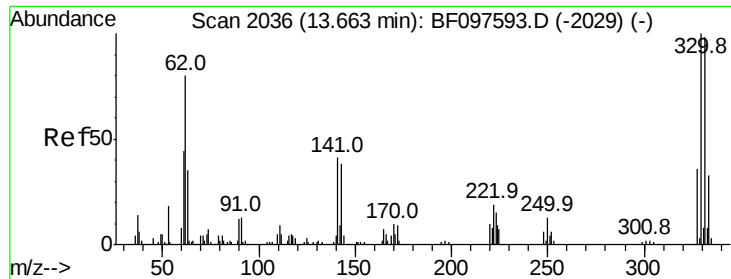
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#40
 Hexachlorocyclopentadiene
 Concen: 39.932 ng
 RT: 10.94 min Scan# 1574
 Delta R.T. -0.01 min
 Lab File: BF097633.D
 Acq: 12 Aug 2017 14:18

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	27460		
235	61.4	42.6	82.6	
272	9.8	0.0	31.9	





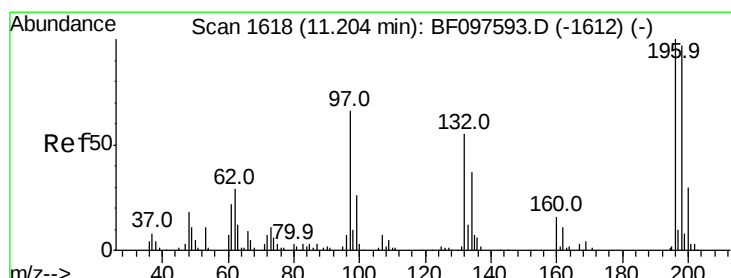
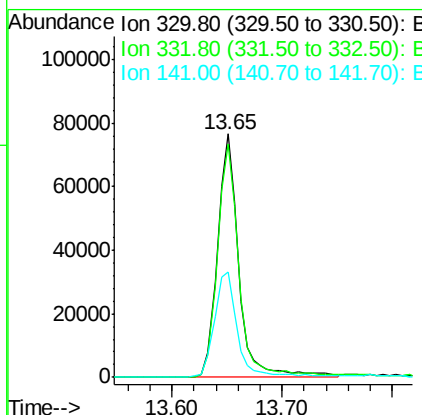
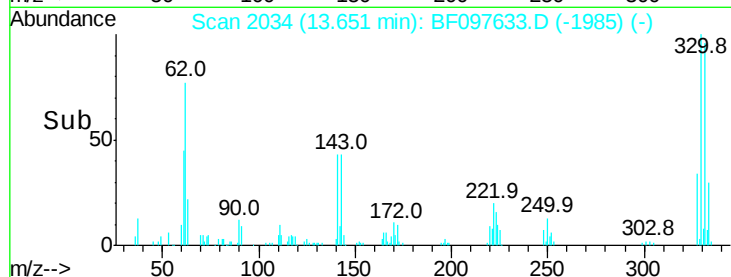
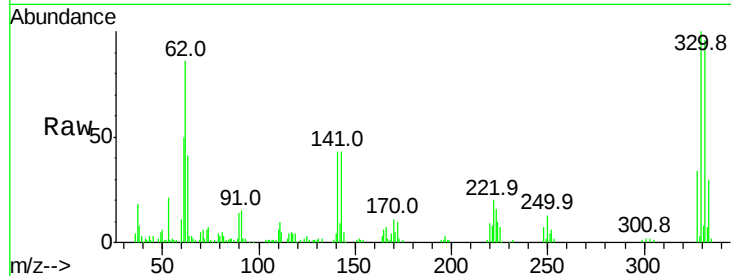
#41
 2,4,6-Tribromophenol
 Concen: 75.929 ng
 RT: 13.65 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BF097633.D
 Acq: 12 Aug 2017 14:18

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.6	115.0
141	46.8	31.4	47.2

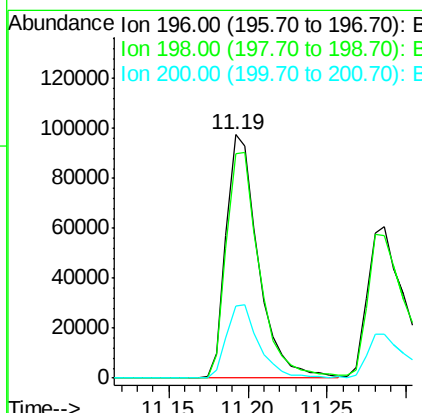
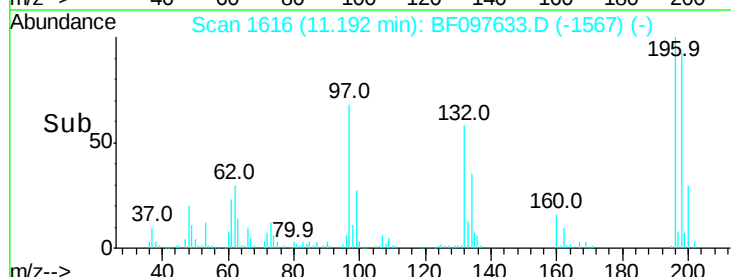
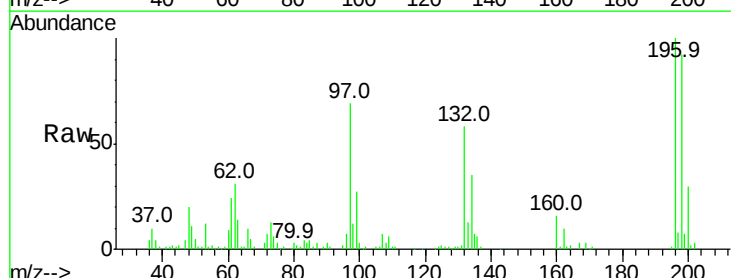
Manual Integrations
 APPROVED

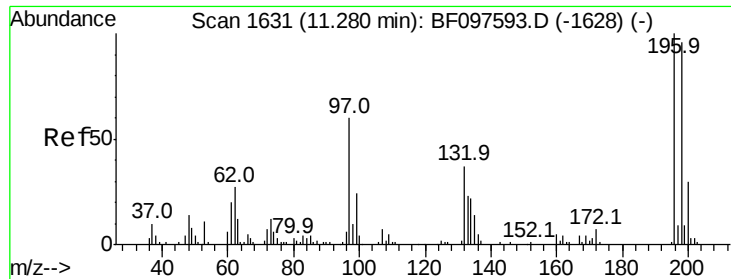
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#42
 2,4,6-Trichlorophenol
 Concen: 41.495 ng
 RT: 11.19 min Scan# 1616
 Delta R.T. -0.01 min
 Lab File: BF097633.D
 Acq: 12 Aug 2017 14:18

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.2	74.2	111.4
200	29.5	24.0	36.0





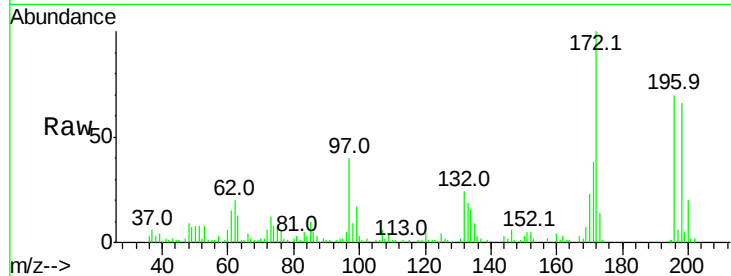
#43
 2,4,5-Trichlorophenol
 Concen: 39.302 ng
 RT: 11.29 min Scan# 1632
 Delta R.T. 0.01 min
 Lab File: BF097633.D
 Acq: 12 Aug 2017 14:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

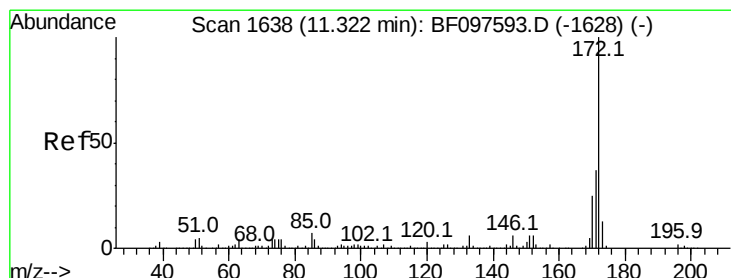
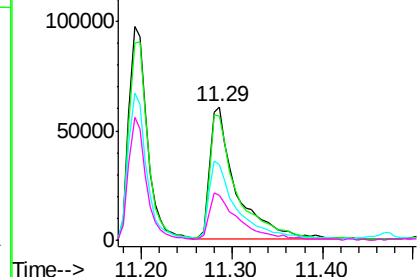
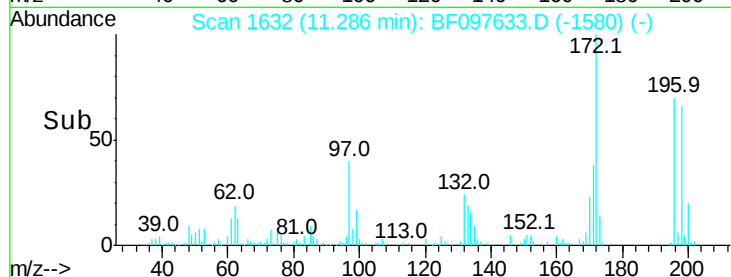
Tot Ion	196	Resp	123324
Ion Ratio	Lower	Upper	
196	100		
198	93.6	75.7	113.5
97	57.0	47.7	71.5
132	34.1	28.0	42.0

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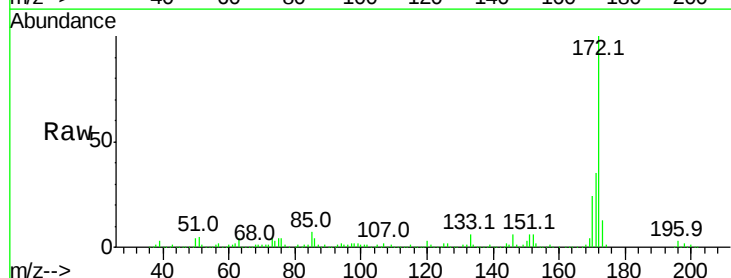


Abundance Ion 196.00 (195.70 to 196.70): E
 150000 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

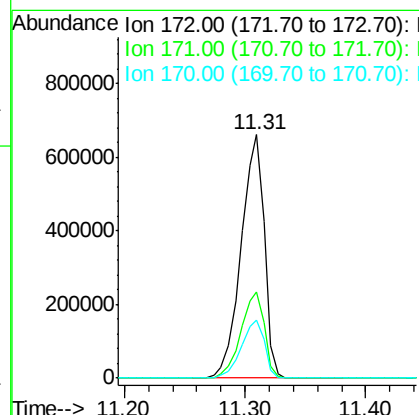
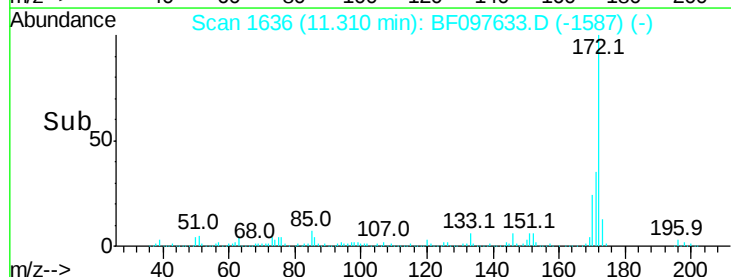


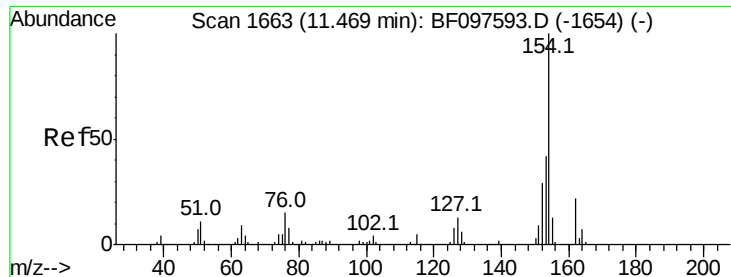
#44
 2-Fluorobiphenyl
 Concen: 74.827 ng
 RT: 11.31 min Scan# 1636
 Delta R.T. -0.01 min
 Lab File: BF097633.D
 Acq: 12 Aug 2017 14:18

Tgt Ion	172	Resp	882906
Ion Ratio	Lower	Upper	
172	100		
171	35.3	29.6	44.4
170	23.9	19.8	29.8



Abundance Ion 172.00 (171.70 to 172.70): E
 800000 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.748 ng

RT: 11.46 min Scan# 1661

Delta R.T. -0.01 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

Instrument :

BNA_F

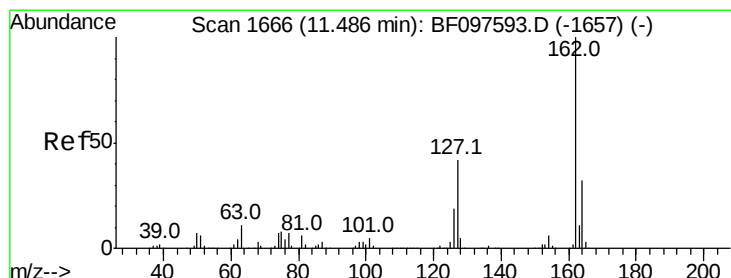
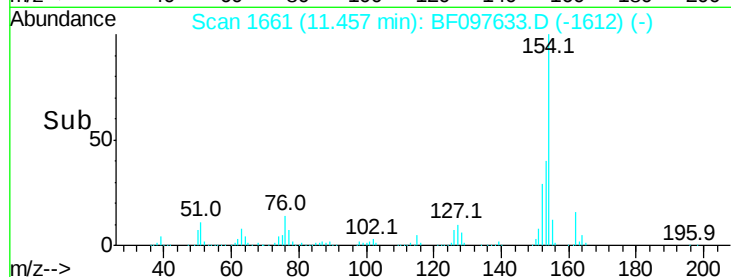
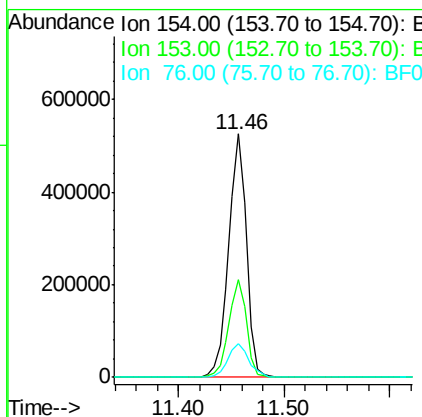
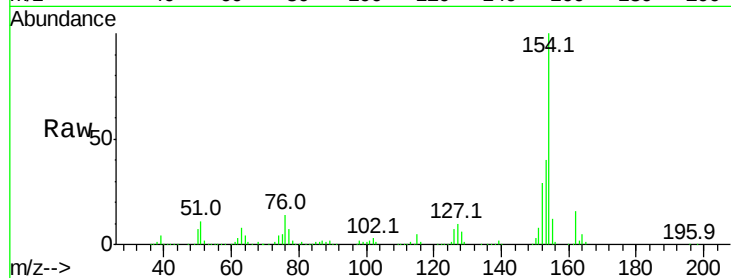
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	607253
Ion Ratio	Lower	Upper	
154	100		
153	40.3	21.2	61.2
76	14.1	0.0	29.9

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#46

2-Chloronaphthalene

Concen: 39.221 ng

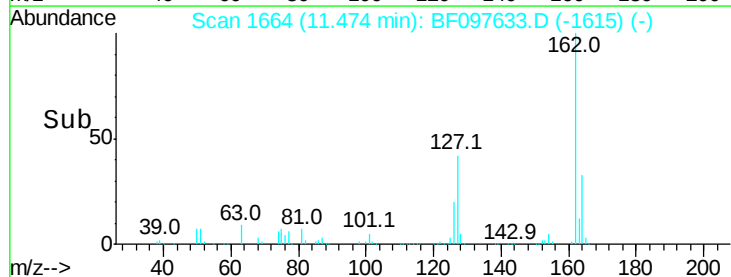
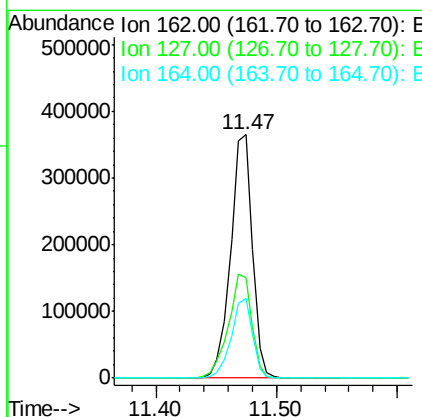
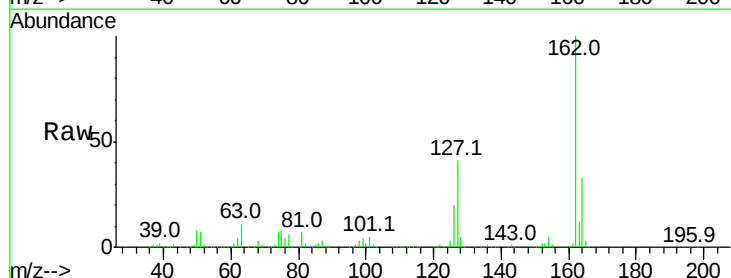
RT: 11.47 min Scan# 1664

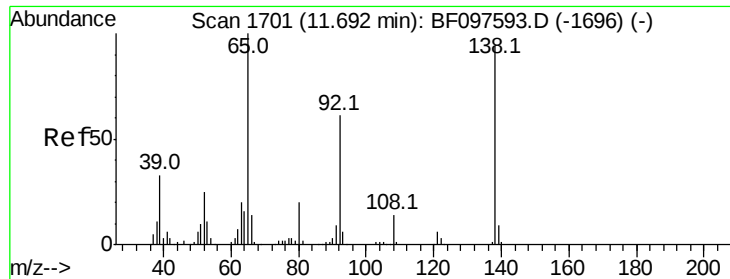
Delta R.T. -0.01 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

Tgt Ion:	162	Resp:	460070
Ion Ratio	Lower	Upper	
162	100		
127	41.4	28.3	42.5
164	32.5	27.0	40.4





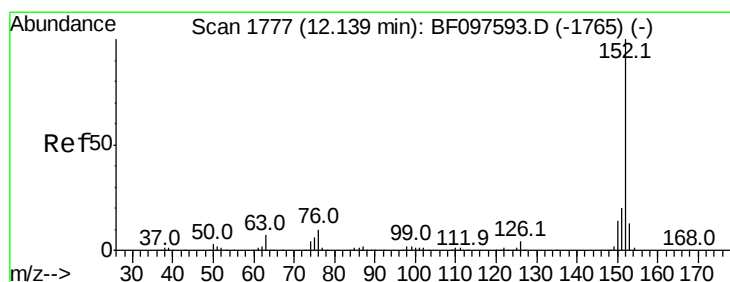
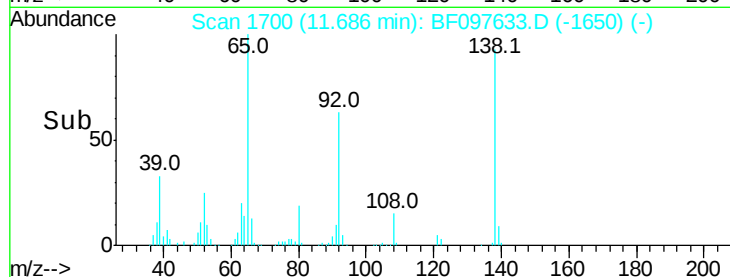
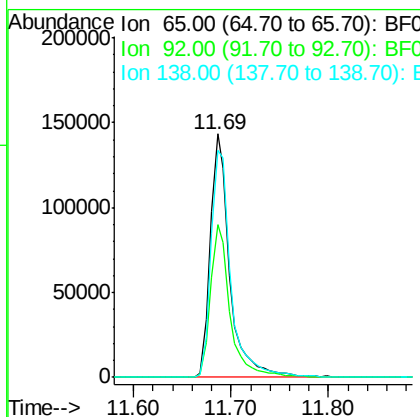
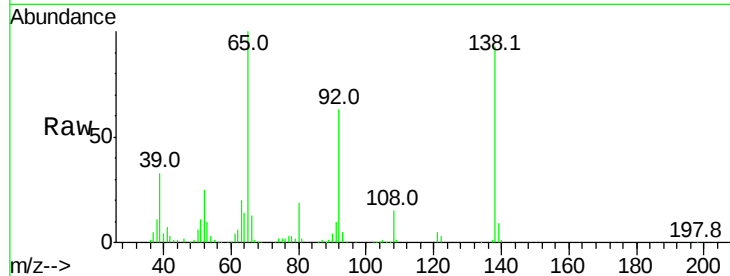
#47
2-Nitroaniline
Concen: 43.211 ng
RT: 11.69 min Scan# 1700
Delta R.T. -0.01 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
65	100		198563		
92	62.9	53.9	80.9		
138	93.4	78.8	118.2		

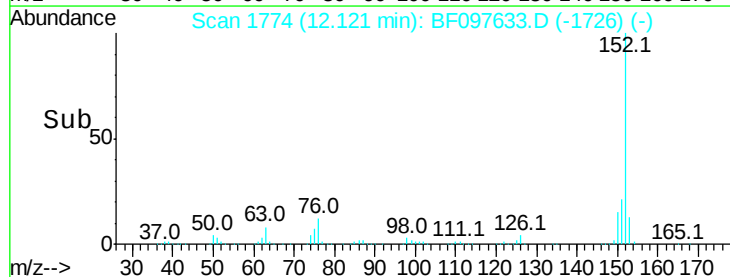
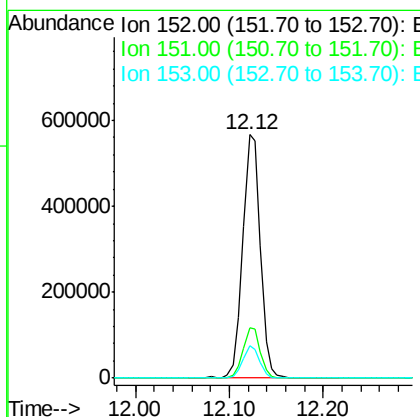
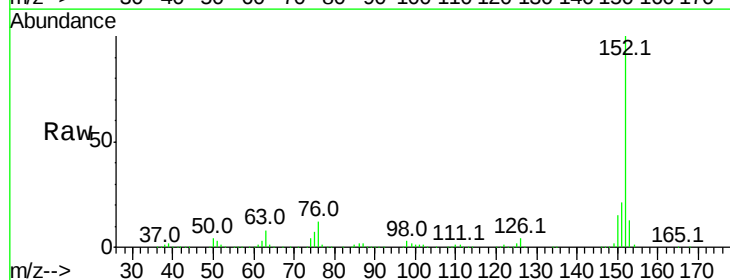
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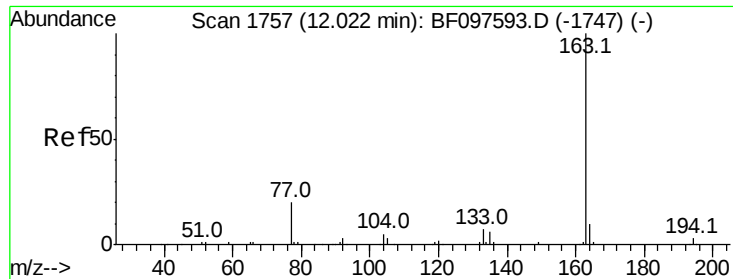
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#48
Acenaphthylene
Concen: 39.637 ng
RT: 12.12 min Scan# 1774
Delta R.T. -0.02 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
152	100		739155		
151	20.5	16.8	25.2		
153	13.4	10.8	16.2		





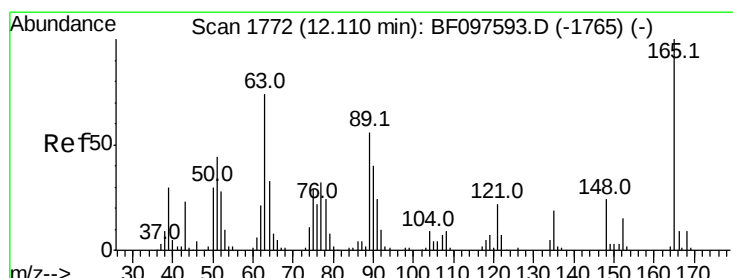
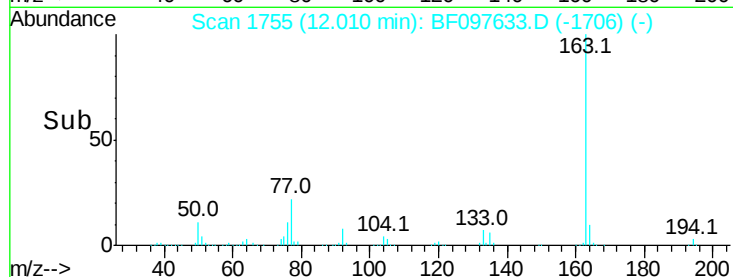
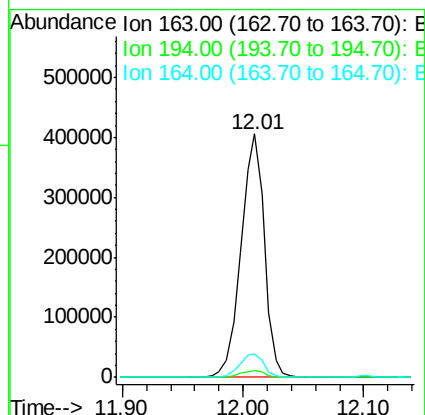
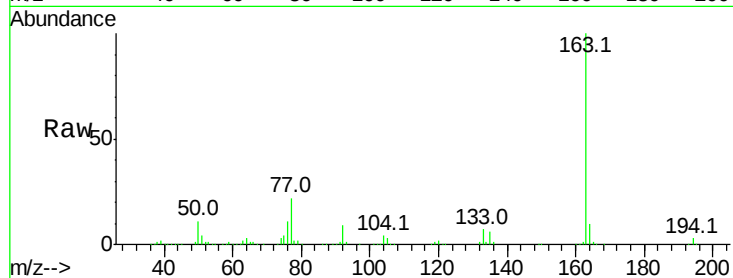
#49
Dimethylphthalate
Concen: 39.799 ng
RT: 12.01 min Scan# 1755
Delta R.T. -0.01 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	2.9	2.6	4.0
164	9.8	8.4	12.6

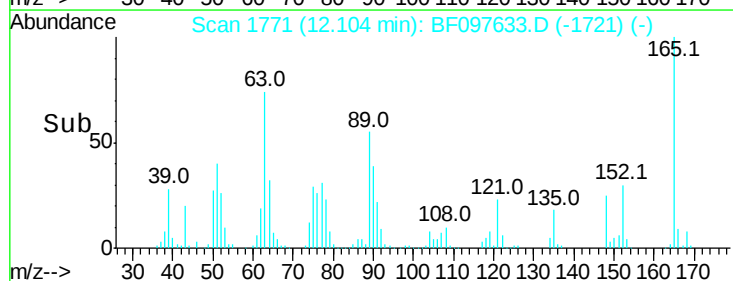
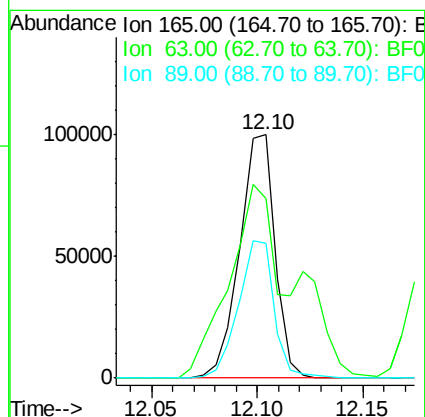
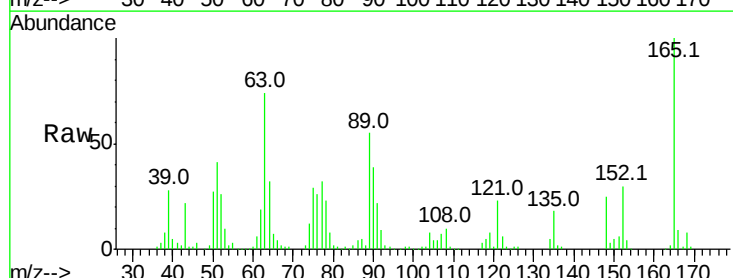
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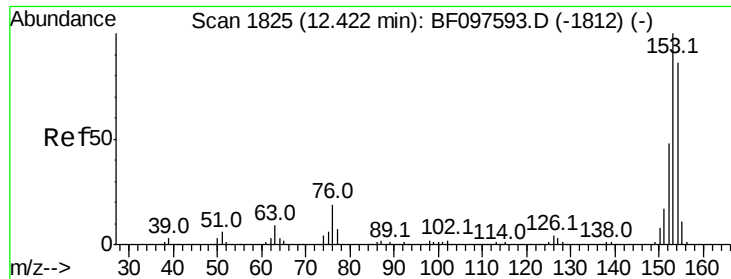
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#50
2,6-Dinitrotoluene
Concen: 40.849 ng
RT: 12.10 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	73.9	34.3	51.5#
89	55.2	37.1	55.7





#51

Acenaphthene

Concen: 38.724 ng

RT: 12.41 min Scan# 1823

Delta R.T. -0.01 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 432773

Ion Ratio Lower Upper

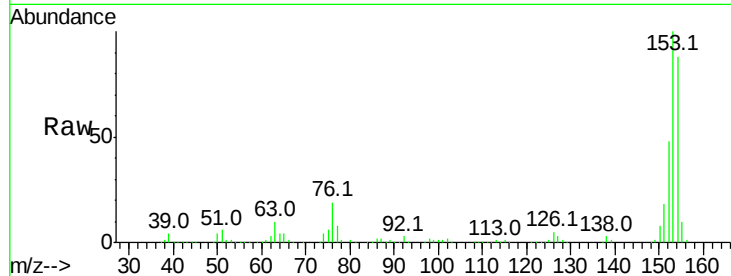
154 100

153 113.7 90.5 135.7

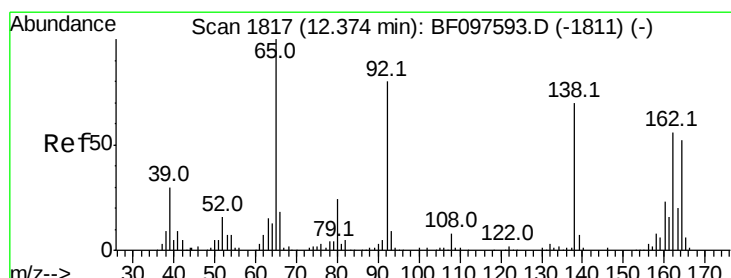
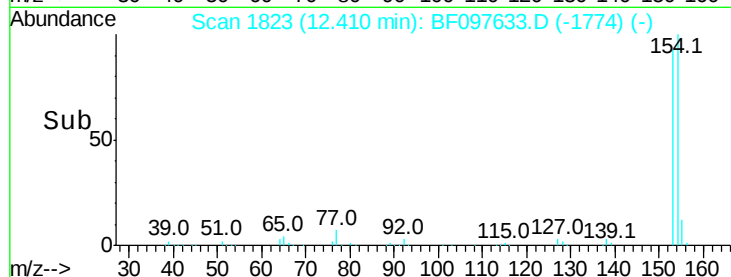
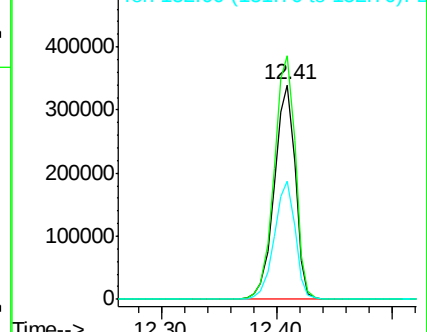
152 54.9 43.6 65.4

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



#52

3-Nitroaniline

Concen: 35.749 ng

RT: 12.37 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

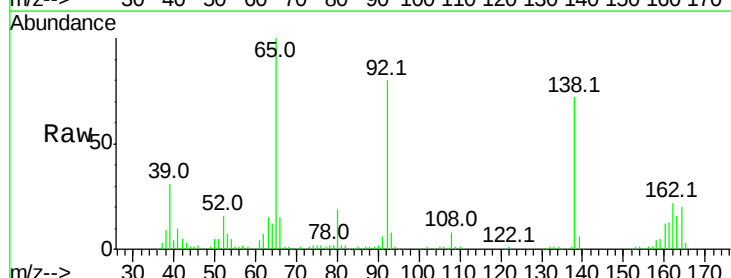
Tgt Ion:138 Resp: 132653

Ion Ratio Lower Upper

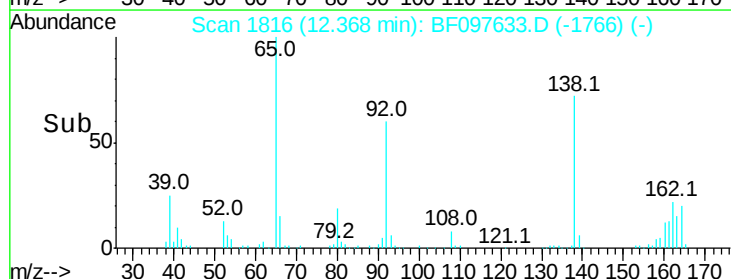
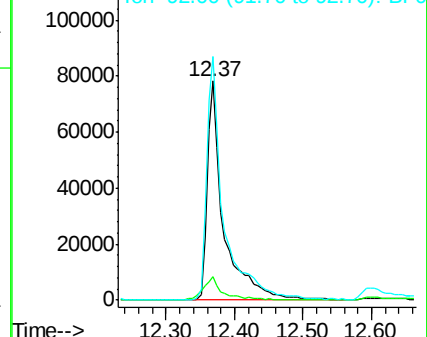
138 100

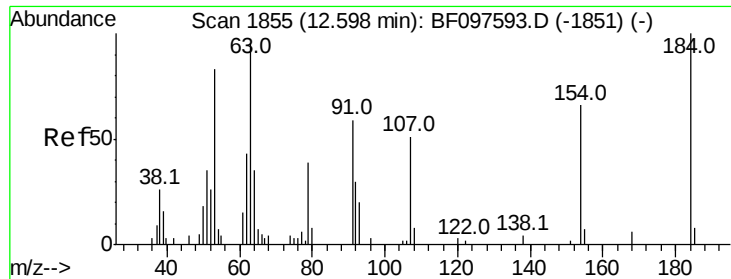
108 10.6 9.1 13.7

92 111.3 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





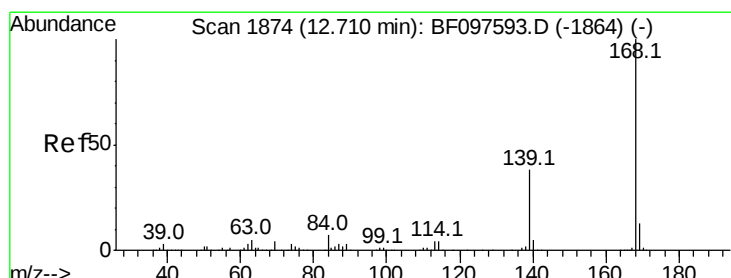
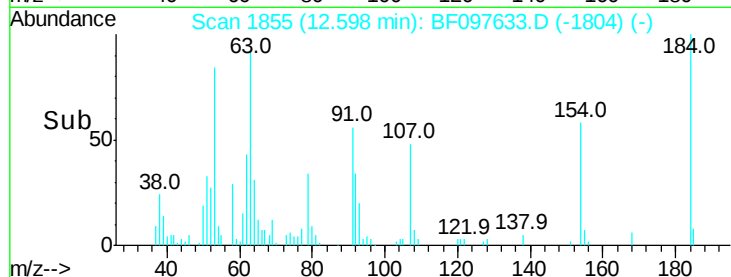
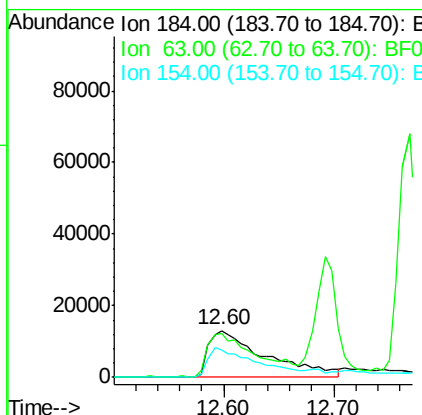
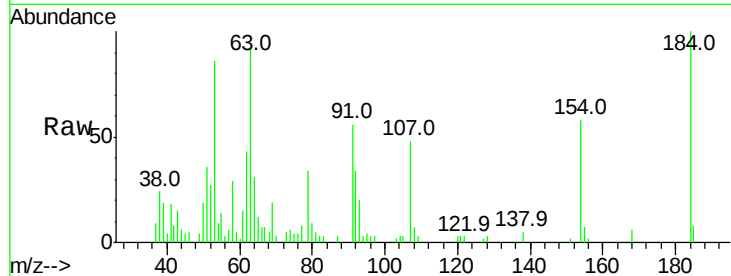
#53
 2,4-Dinitrophenol
 Concen: 40.062 ng
 RT: 12.60 min Scan# 1855
 Delta R.T. -0.00 min
 Lab File: BF097633.D
 Acq: 12 Aug 2017 14:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 46803
 Ion Ratio Lower Upper
 184 100
 63 92.3 62.7 94.1
 154 58.0 81.1 121.7#

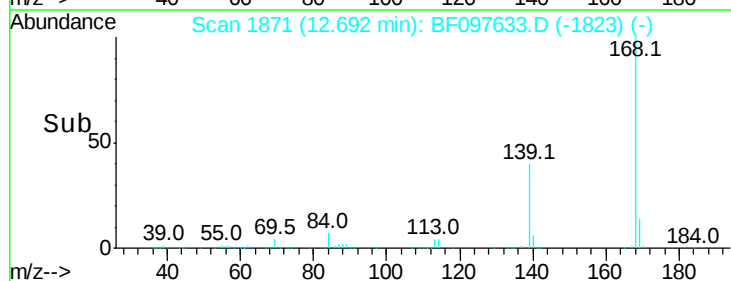
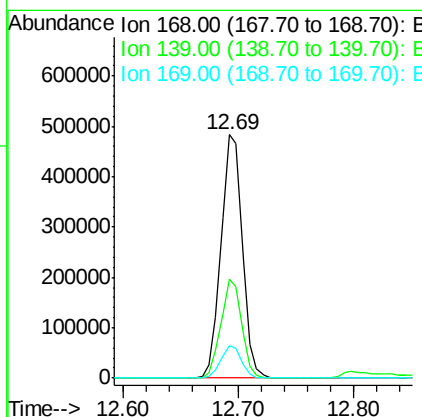
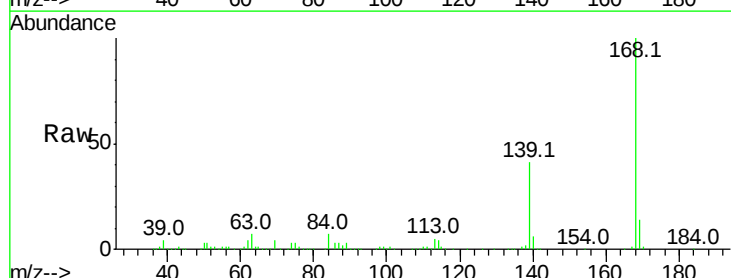
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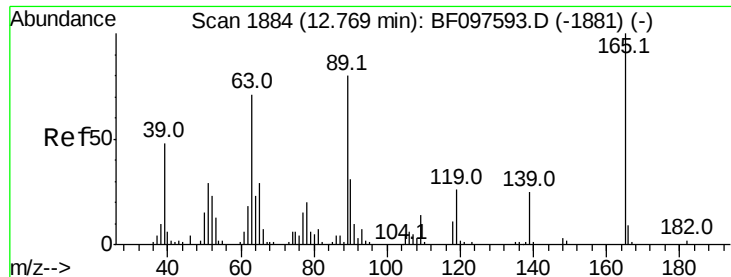
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#54
 Dibenzofuran
 Concen: 39.467 ng
 RT: 12.69 min Scan# 1871
 Delta R.T. -0.02 min
 Lab File: BF097633.D
 Acq: 12 Aug 2017 14:18

Tgt Ion:168 Resp: 617480
 Ion Ratio Lower Upper
 168 100
 139 40.6 30.6 45.8
 169 13.6 10.8 16.2





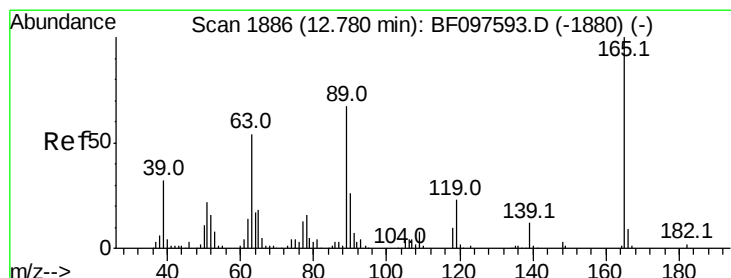
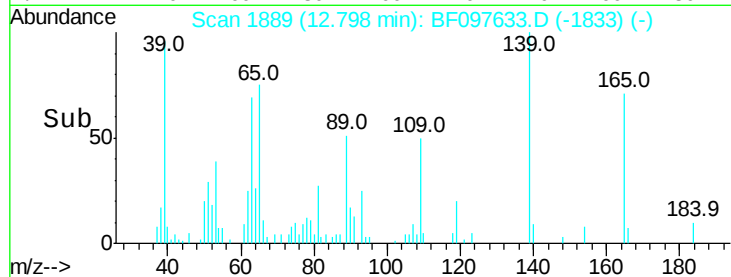
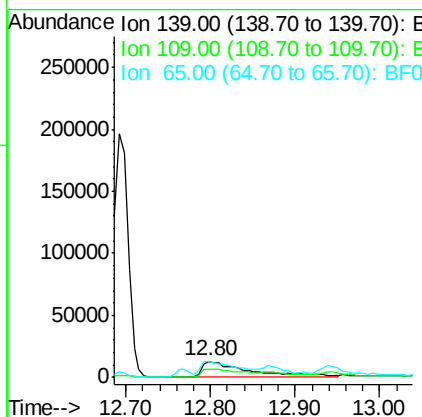
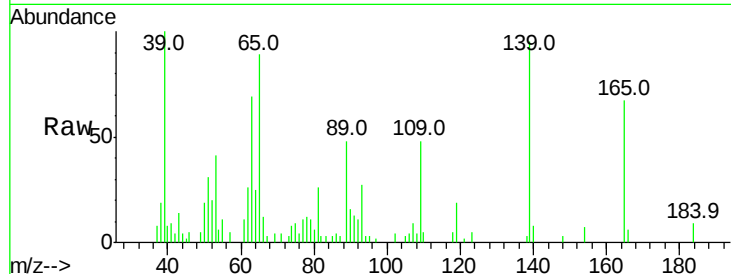
#55
4-Nitrophenol
Concen: 36.970 ng
RT: 12.80 min Scan# 1889
Delta R.T. 0.03 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	50.3	34.1	74.1	
65	94.1	31.4	71.4	

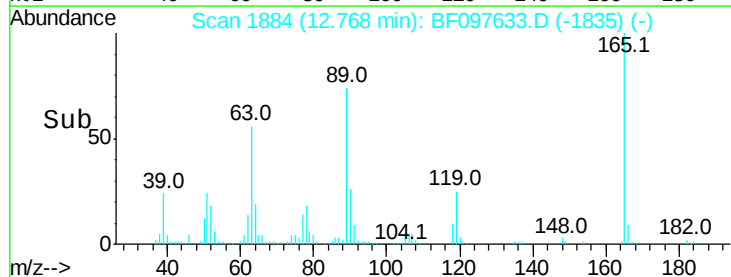
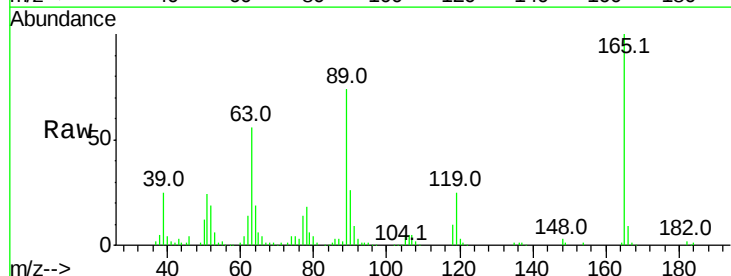
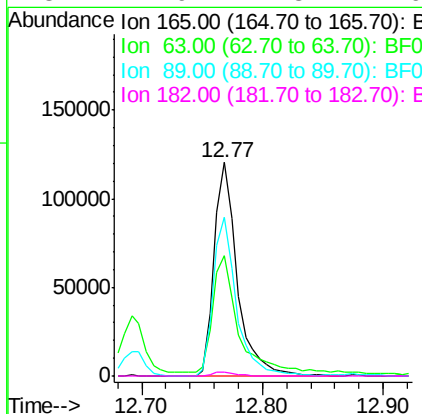
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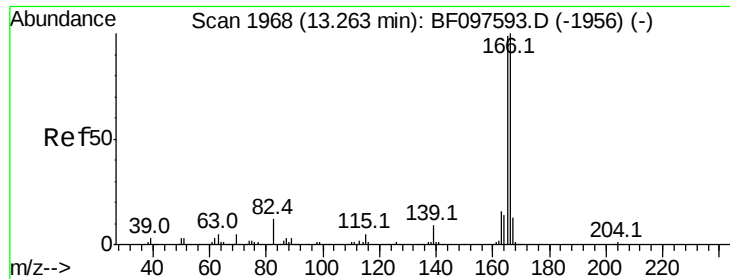
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#56
2,4-Dinitrotoluene
Concen: 42.136 ng
RT: 12.77 min Scan# 1884
Delta R.T. -0.01 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	56.4	25.4	38.0	
89	74.1	46.4	69.6	
182	1.9	1.8	2.6	





#57

Fluorene

Concen: 39.966 ng

RT: 13.24 min Scan# 1965

Delta R.T. -0.02 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

Instrument :

BNA_F

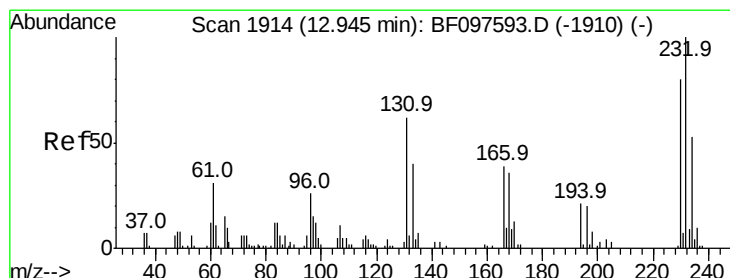
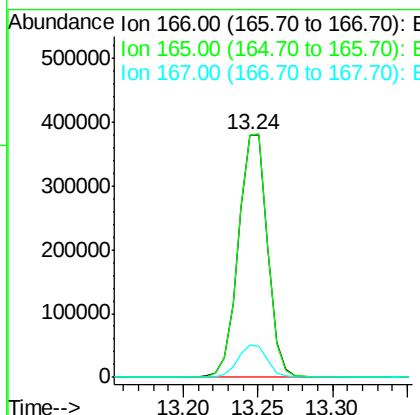
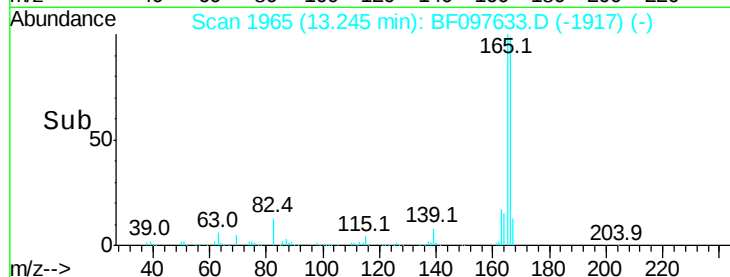
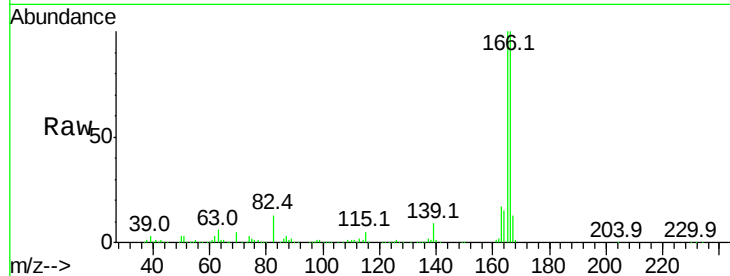
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	514226
Ion Ratio	Lower	Upper	
166	100		
165	99.8	78.8	118.2
167	13.4	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 42.009 ng

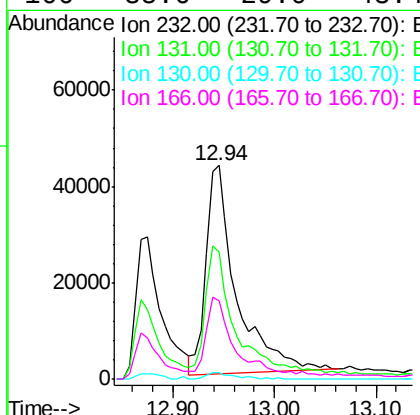
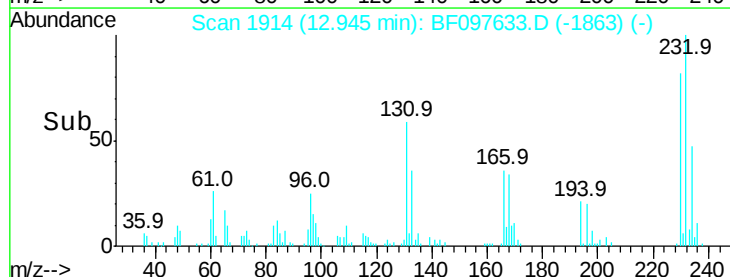
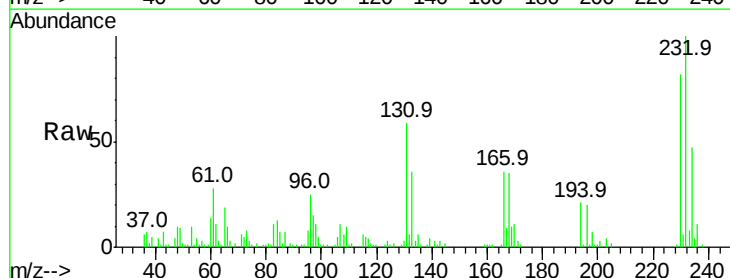
RT: 12.94 min Scan# 1914

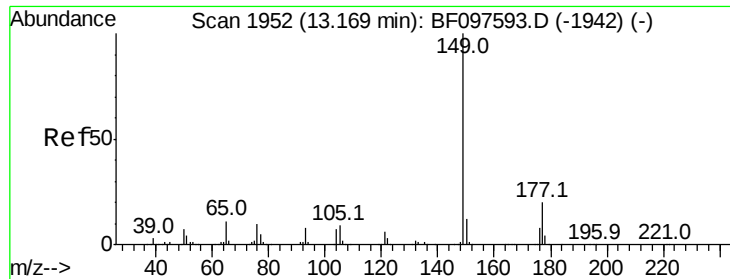
Delta R.T. -0.00 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

Tgt Ion:	232	Resp:	90528
Ion Ratio	Lower	Upper	
232	100		
131	59.7	44.8	67.2
130	2.8	2.3	3.5
166	35.6	29.0	43.4





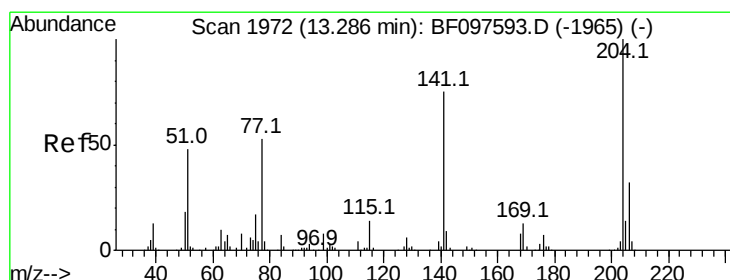
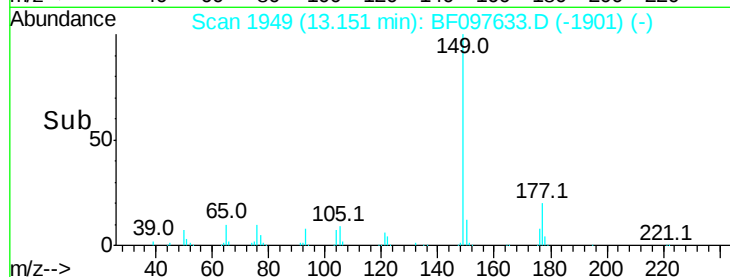
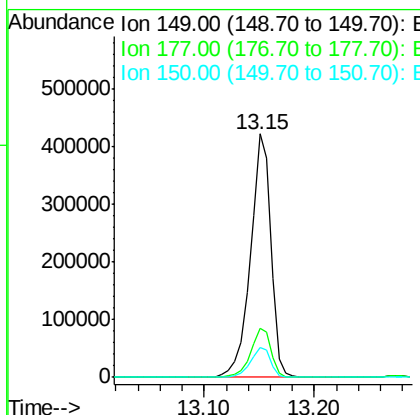
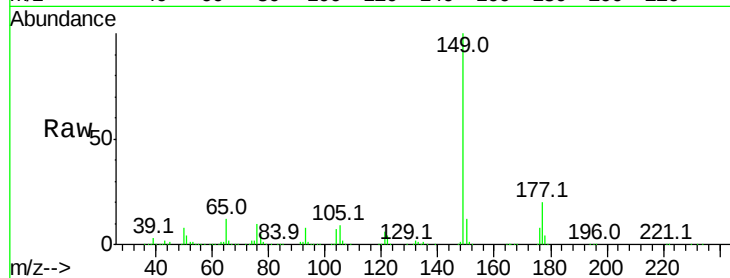
#59
Diethylphthalate
Concen: 42.242 ng
RT: 13.15 min Scan# 1949
Delta R.T. -0.02 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	547538		
177	19.9	16.7	25.1	
150	12.4	10.2	15.2	

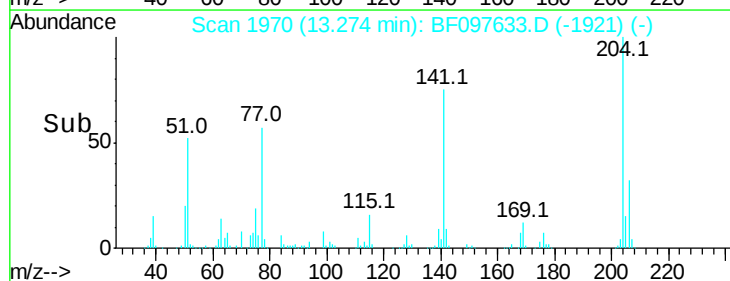
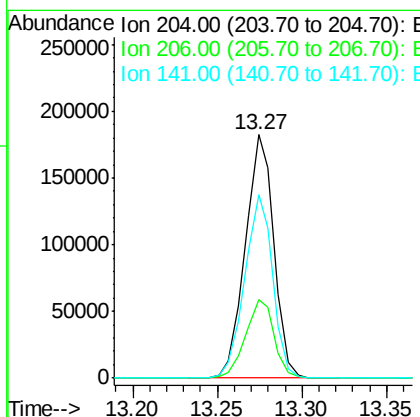
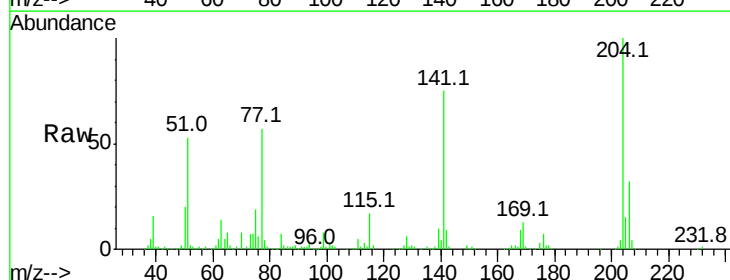
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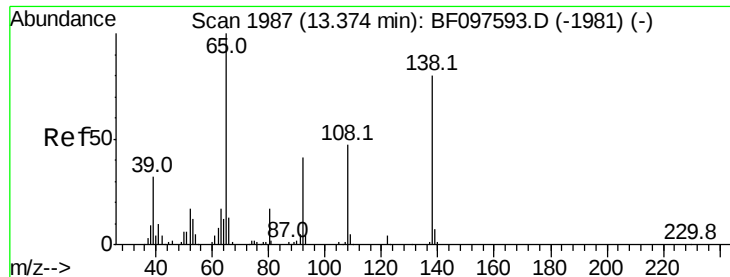
sohil
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#60
4-Chlorophenyl-phenylether
Concen: 39.193 ng
RT: 13.27 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	215286		
206	32.0	26.2	39.2	
141	75.5	60.8	91.2	





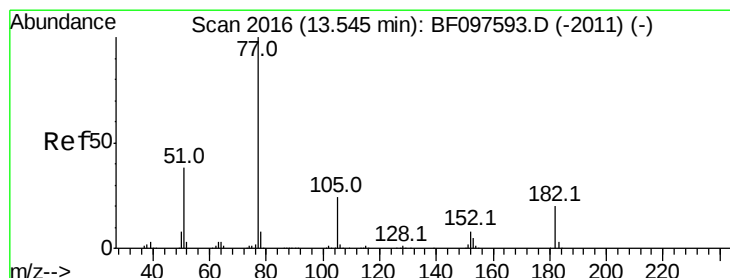
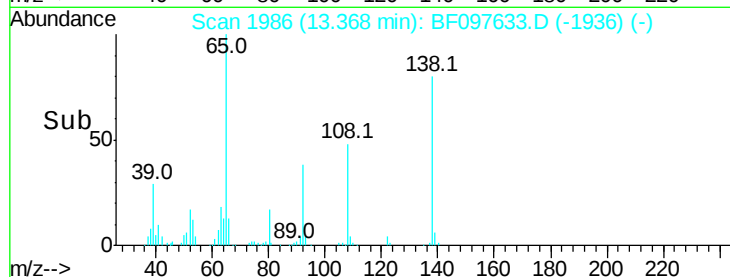
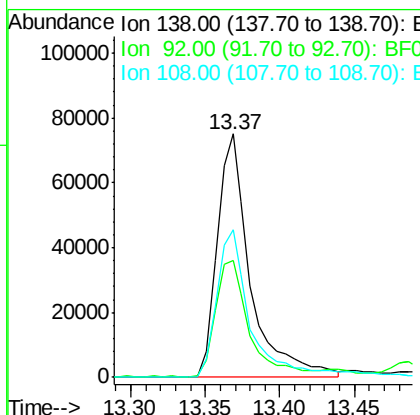
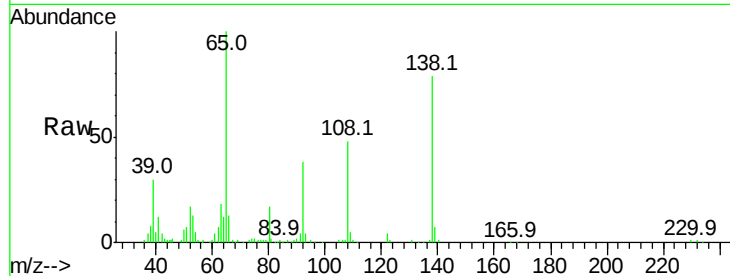
#61
4-Nitroaniline
Concen: 32.886 ng
RT: 13.37 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.2	21.8	61.8
108	60.5	42.3	82.3

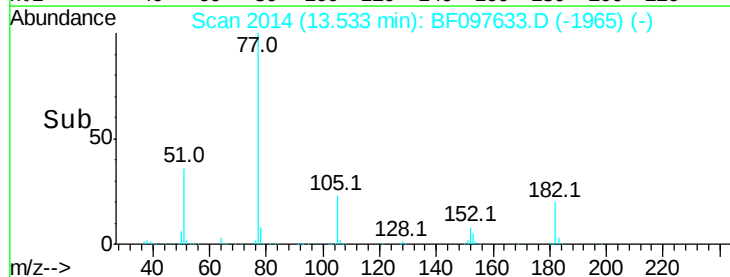
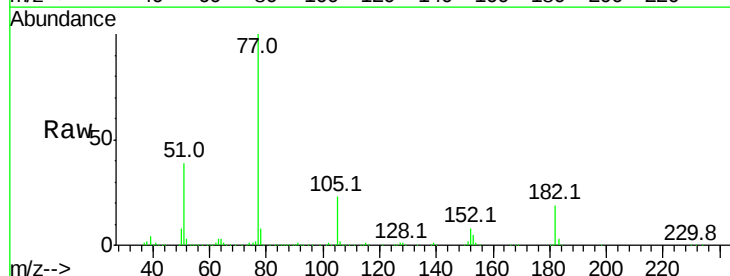
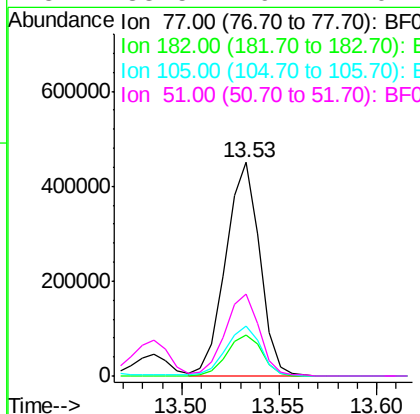
Manual Integrations
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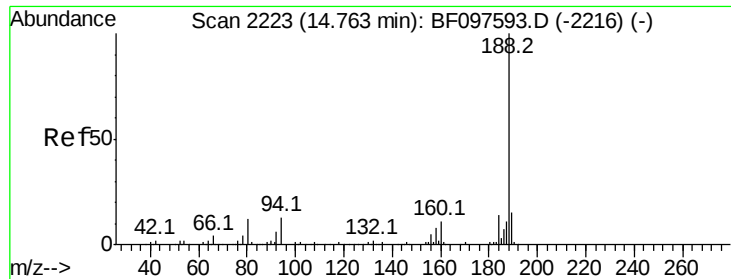
sohil
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#62
Azobenzene
Concen: 42.070 ng
RT: 13.53 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.4	0.1	40.1
105	23.3	3.6	43.6
51	38.5	9.4	49.4





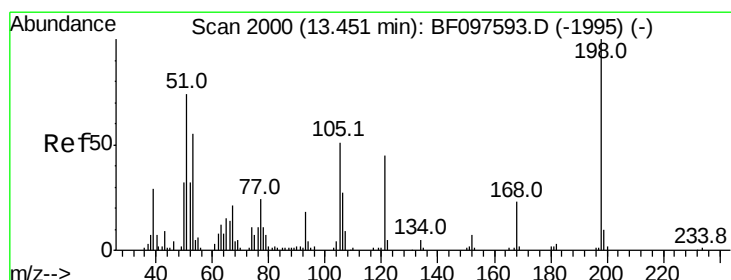
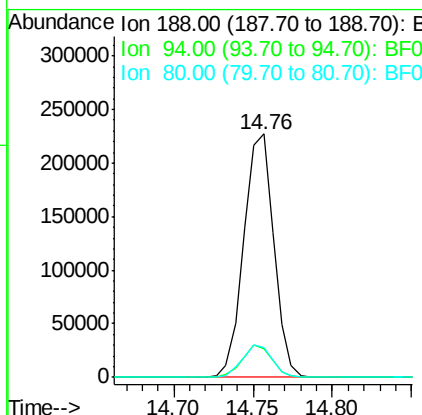
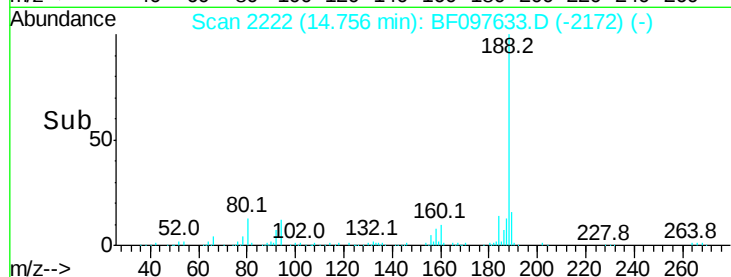
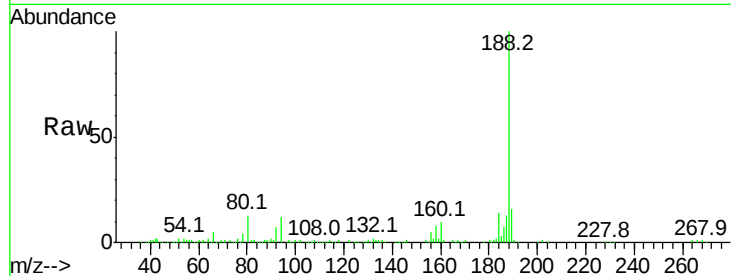
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 2222
Delta R.T. -0.01 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	299092		
94	11.7		9.4	14.2
80	12.5		10.2	15.2

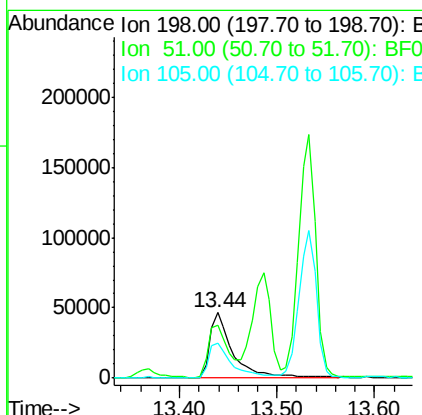
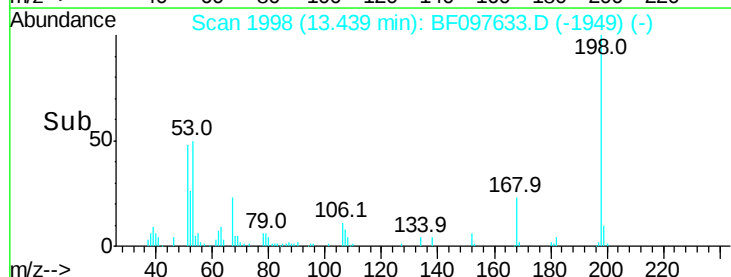
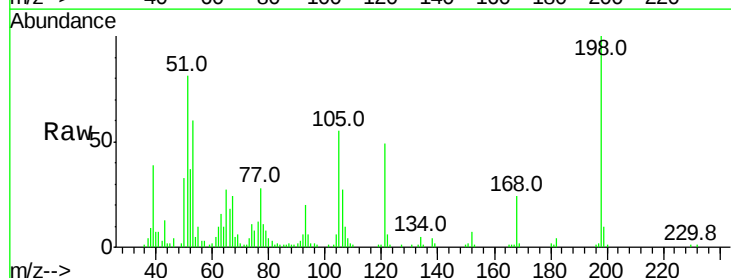
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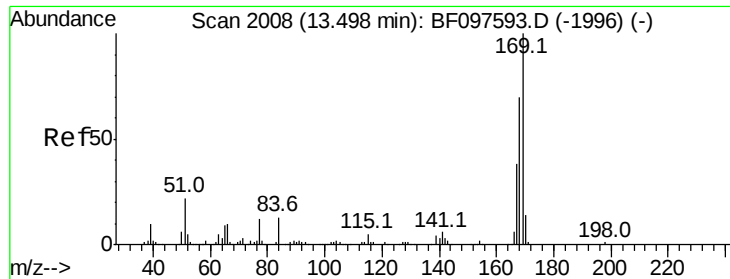
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#64
4,6-Dinitro-2-methylphenol
Concen: 42.006 ng
RT: 13.44 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	76639		
51	80.8		53.2	93.2
105	54.6		45.8	85.8





#65

n-Nitrosodiphenylamine

Concen: 39.476 ng

RT: 13.49 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

Instrument :

BNA_F

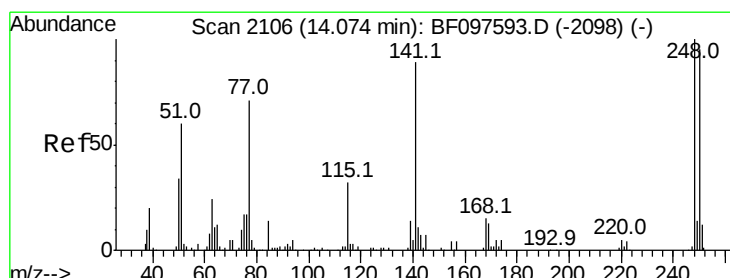
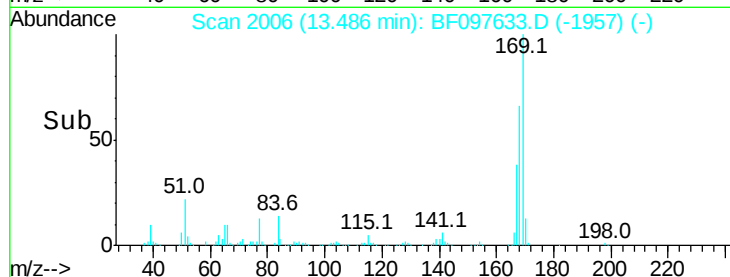
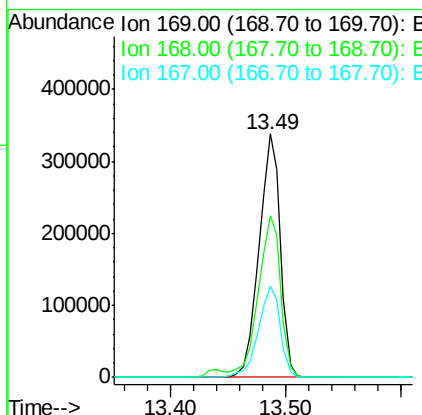
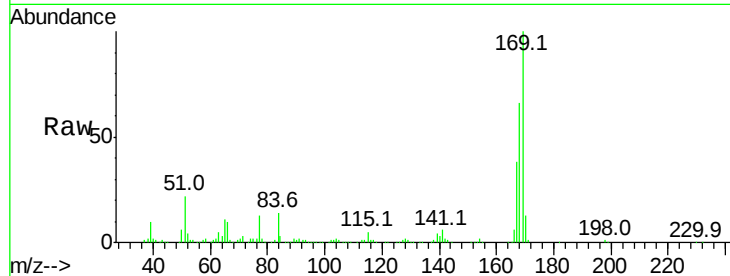
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	436327
Ion Ratio	Lower	Upper	
169	100		
168	66.4	53.2	79.8
167	37.5	29.5	44.3

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 39.737 ng

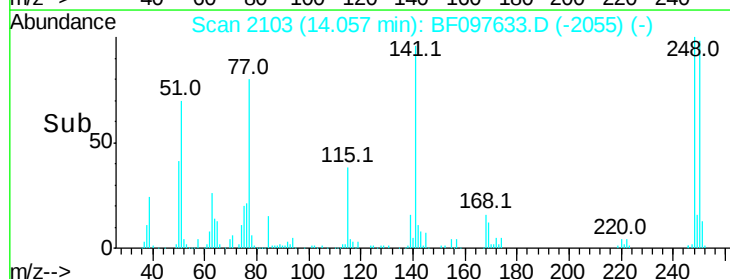
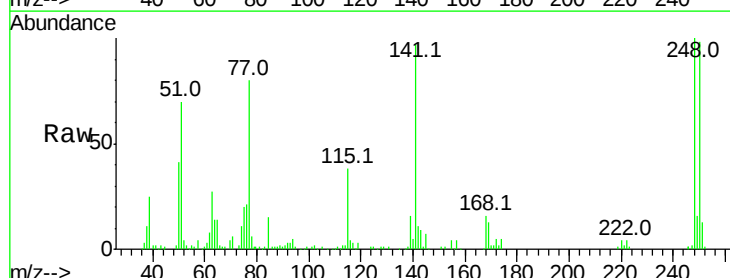
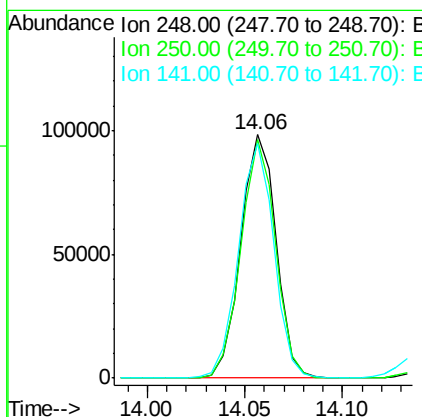
RT: 14.06 min Scan# 2103

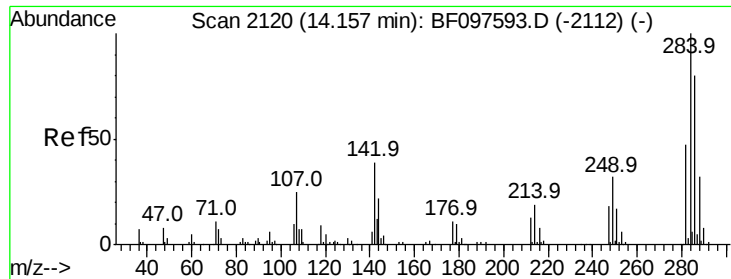
Delta R.T. -0.02 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

Tgt Ion:	248	Resp:	123304
Ion Ratio	Lower	Upper	
248	100		
250	98.2	76.8	115.2
141	96.6	68.6	103.0





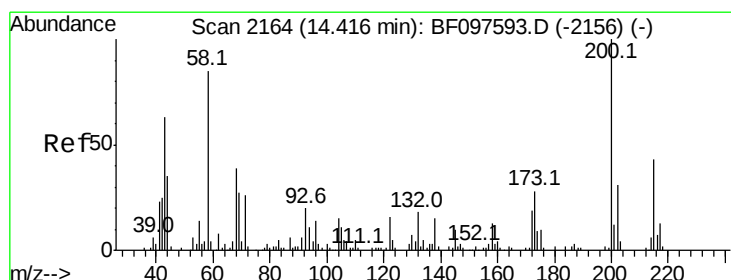
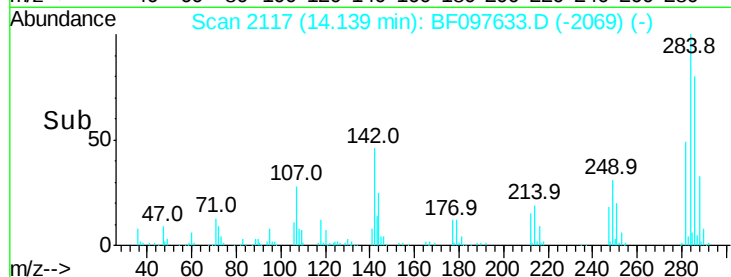
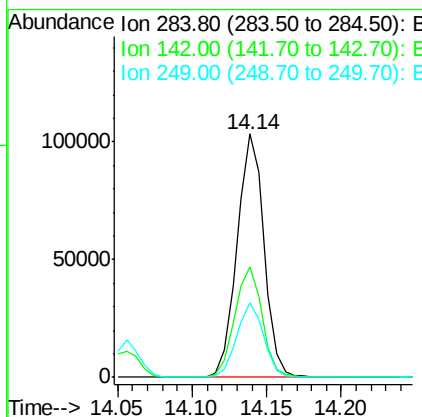
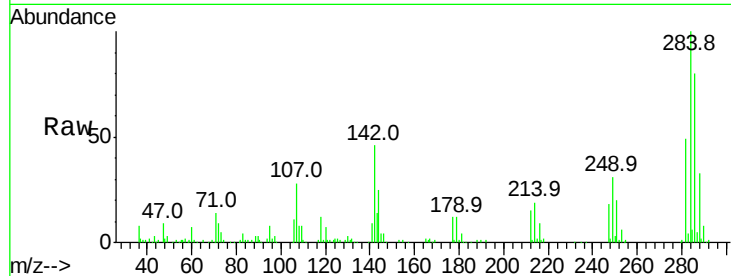
#67
Hexachlorobenzene
Concen: 38.513 ng
RT: 14.14 min Scan# 2117
Delta R.T. -0.02 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	45.6	22.8	34.2	
249	30.8	24.0	36.0	

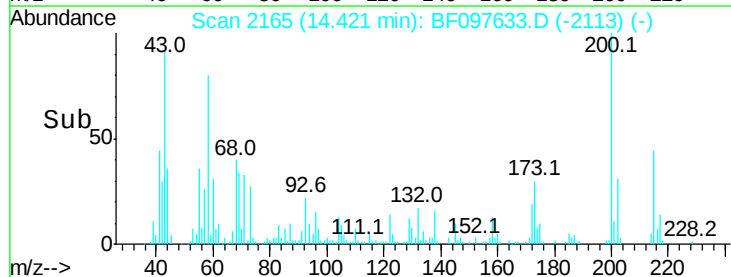
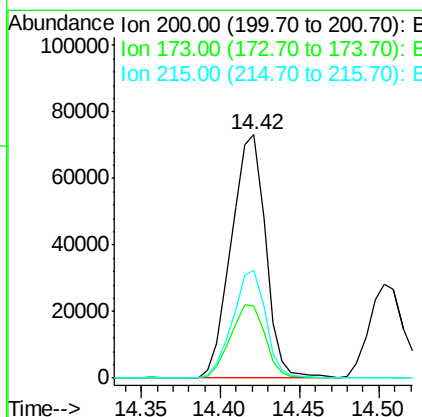
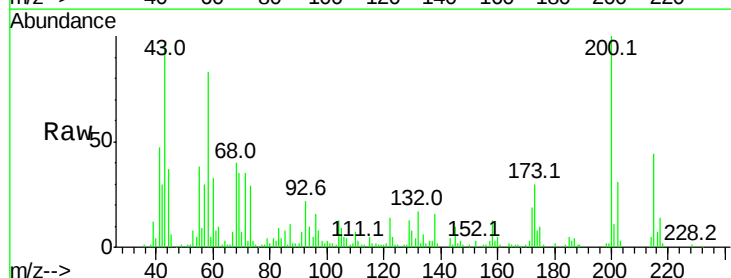
Manual Integrations
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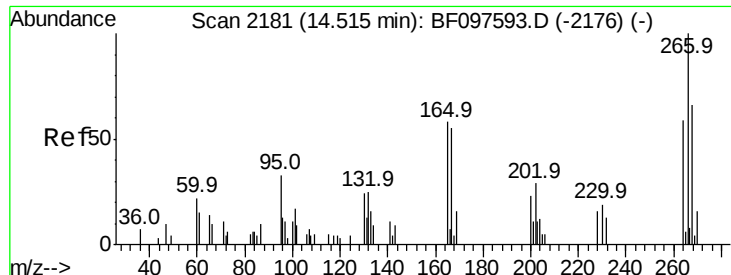
sohil
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#68
Atrazine
Concen: 39.695 ng
RT: 14.42 min Scan# 2165
Delta R.T. 0.01 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	29.7	6.3	46.3	
215	44.1	27.2	67.2	





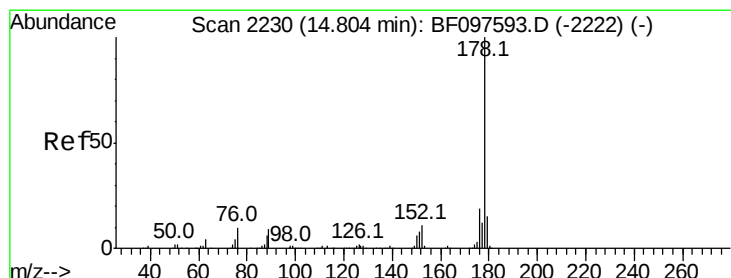
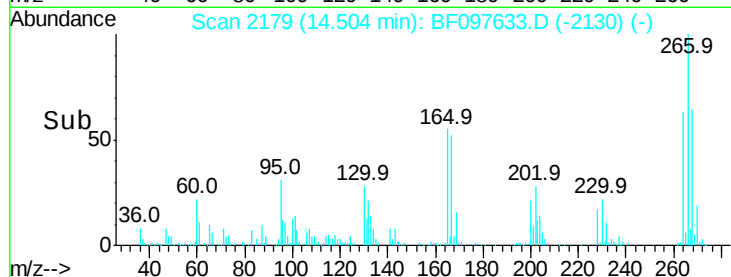
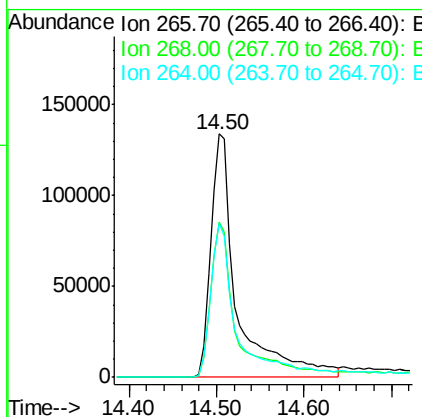
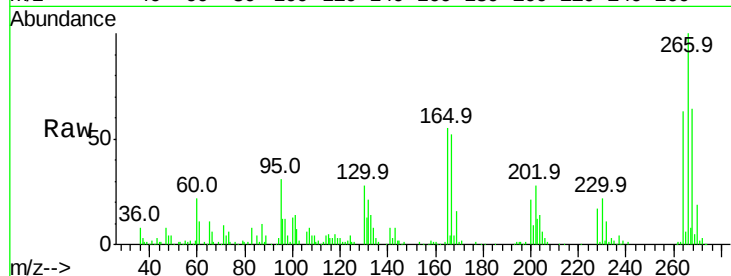
#69
 Pentachlorophenol
 Concen: Below Cal
 RT: 14.50 min Scan# 2179
 Delta R.T. -0.01 min
 Lab File: BF097633.D
 Acq: 12 Aug 2017 14:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	282362		
268	63.7	51.1	76.7	
264	63.2	51.7	77.5	

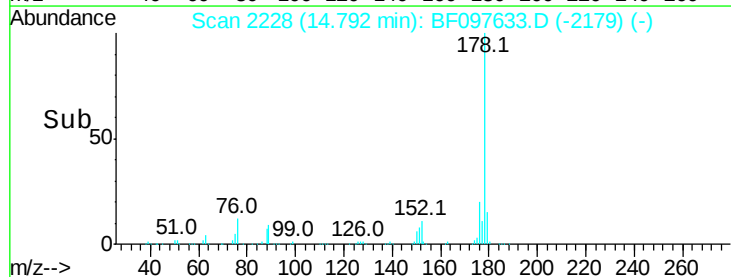
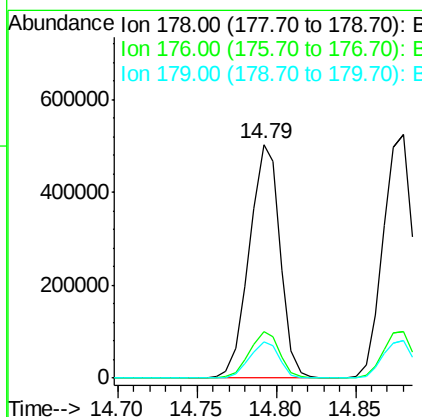
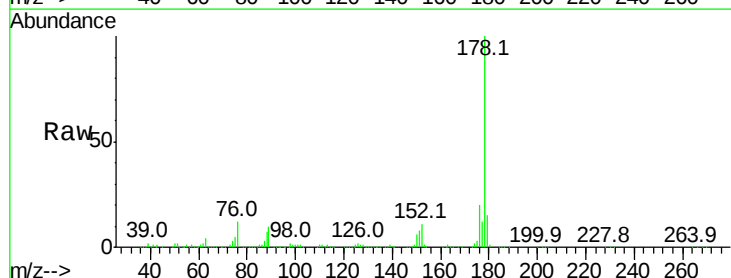
Manual Integrations
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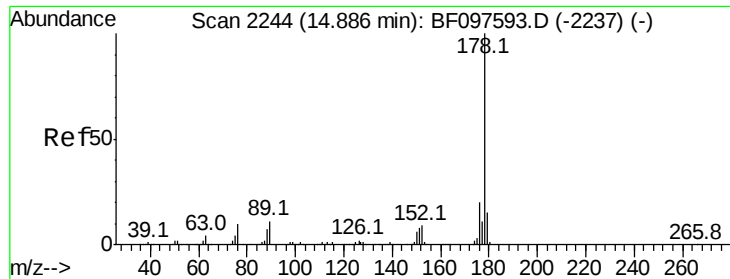
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#70
 Phenanthrene
 Concen: 39.422 ng
 RT: 14.79 min Scan# 2228
 Delta R.T. -0.01 min
 Lab File: BF097633.D
 Acq: 12 Aug 2017 14:18

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	679101		
176	20.0	16.2	24.4	
179	15.4	12.6	19.0	





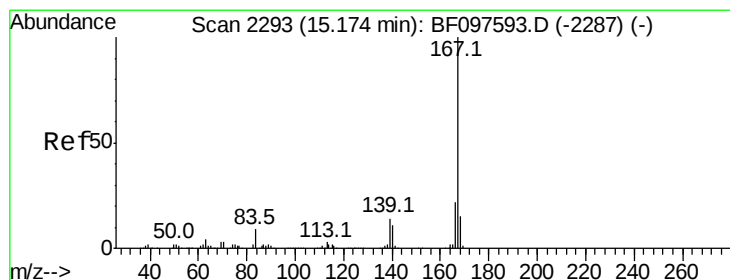
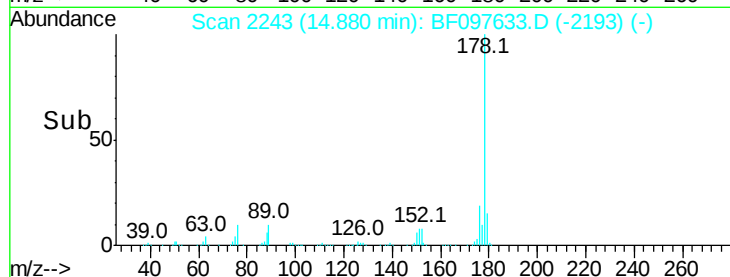
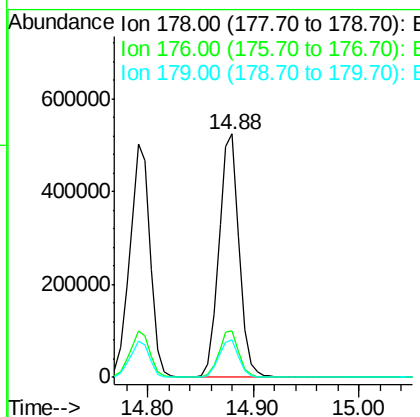
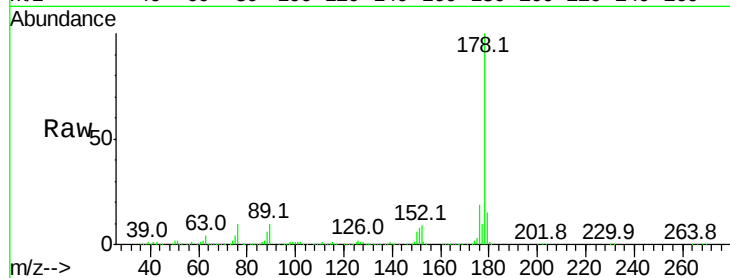
#71
 Anthracene
 Concen: 39.617 ng
 RT: 14.88 min Scan# 2243
 Delta R.T. -0.01 min
 Lab File: BF097633.D
 Acq: 12 Aug 2017 14:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	15.3	12.7	19.1

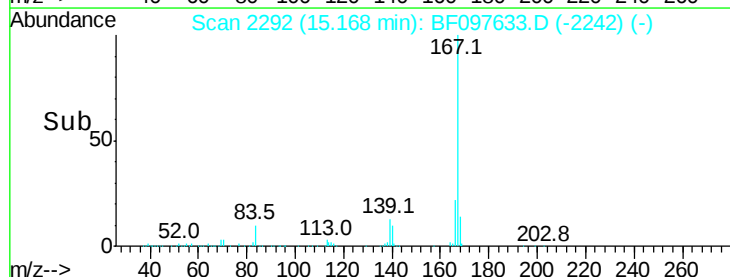
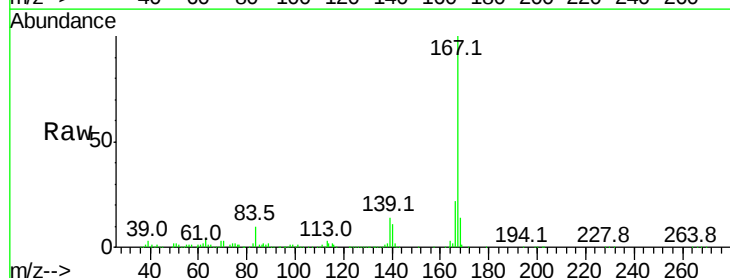
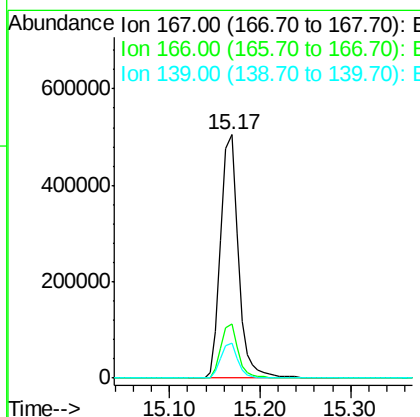
Manual Integrations
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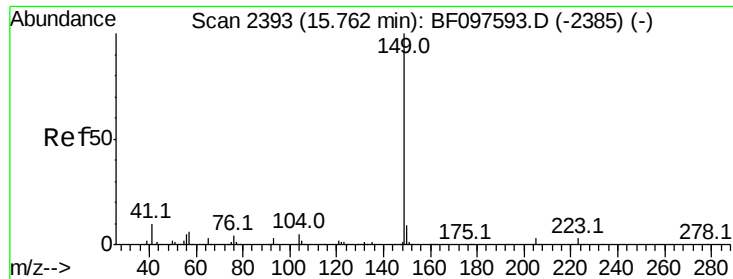
sohil
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#72
 Carbazole
 Concen: 40.126 ng
 RT: 15.17 min Scan# 2292
 Delta R.T. -0.01 min
 Lab File: BF097633.D
 Acq: 12 Aug 2017 14:18

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.1	27.1
139	14.1	11.7	17.5





#73

Di-n-butylphthalate

Concen: 46.981 ng

RT: 15.75 min Scan# 2391

Delta R.T. -0.01 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

Instrument :

BNA_F

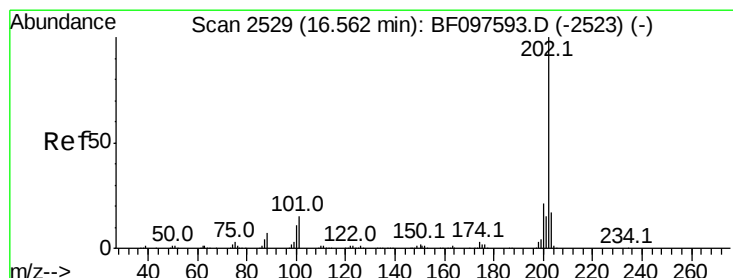
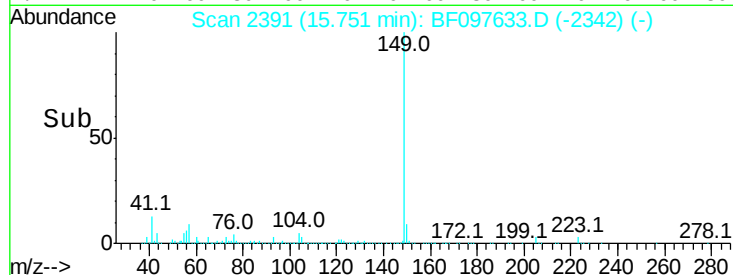
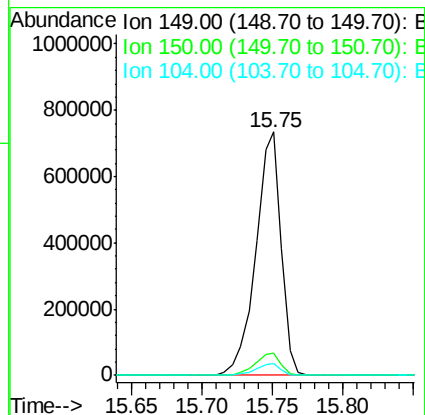
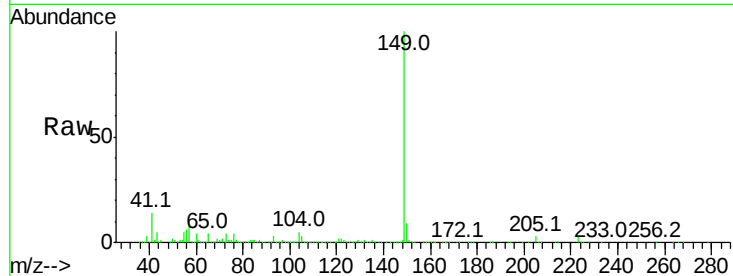
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	922690
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.7	11.5
104	4.7	4.0	6.0

Manual Integrations
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#74

Fluoranthene

Concen: 43.822 ng

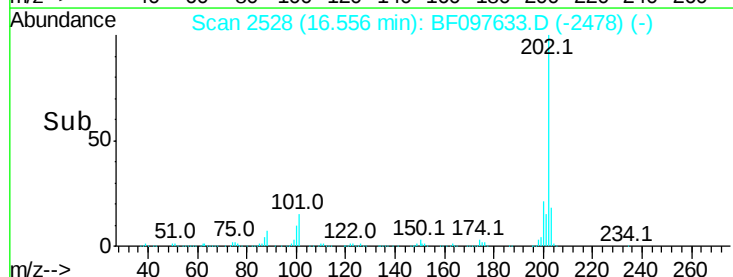
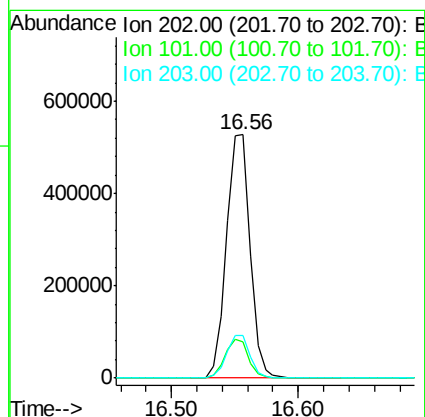
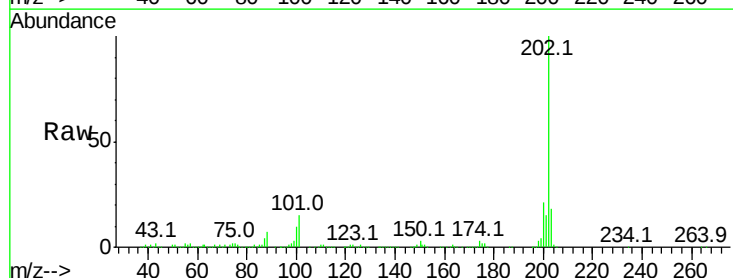
RT: 16.56 min Scan# 2528

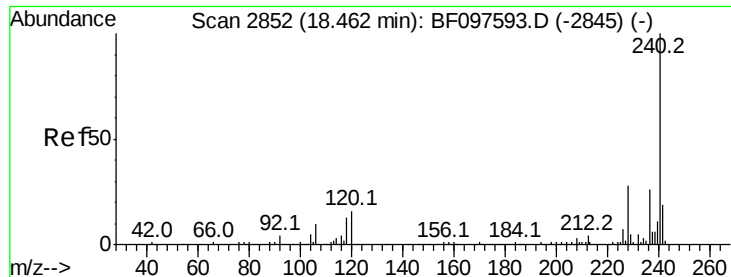
Delta R.T. -0.01 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

Tgt Ion:	202	Resp:	682134
Ion Ratio	Lower	Upper	
202	100		
101	14.8	0.0	33.2
203	17.5	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 18.45 min Scan# 2850

Delta R.T. -0.01 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

Instrument :

BNA_F

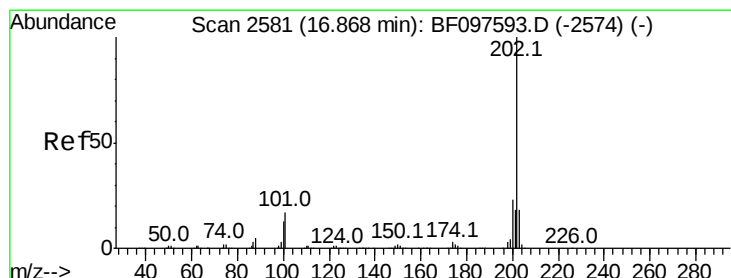
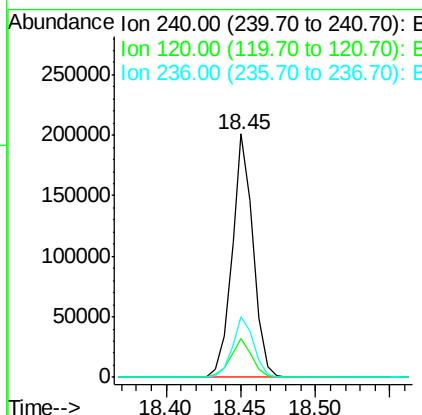
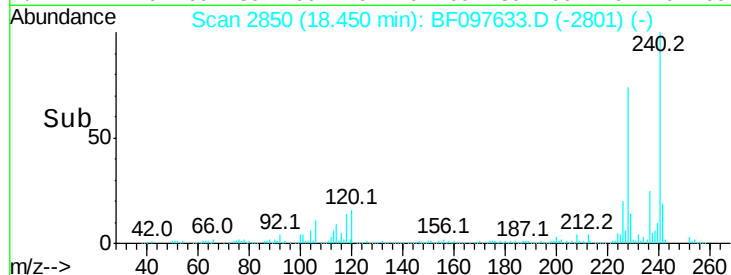
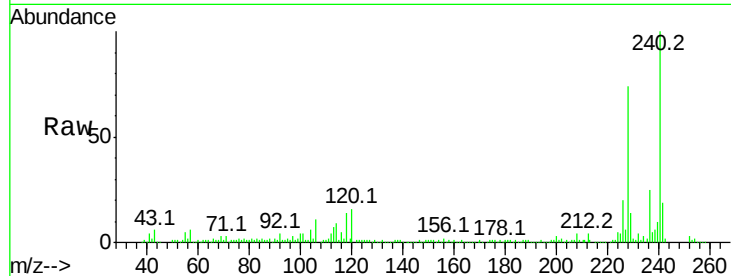
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	16.1	5.8	8.8#
236	25.0	20.5	30.7

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#77

Pyrene

Concen: 39.220 ng

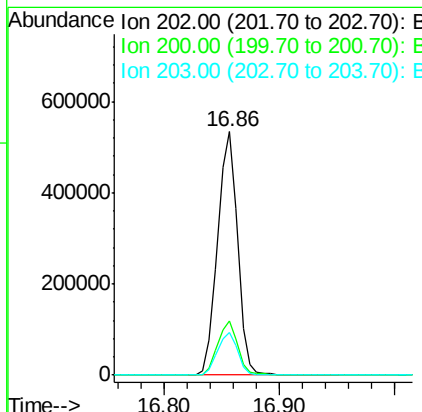
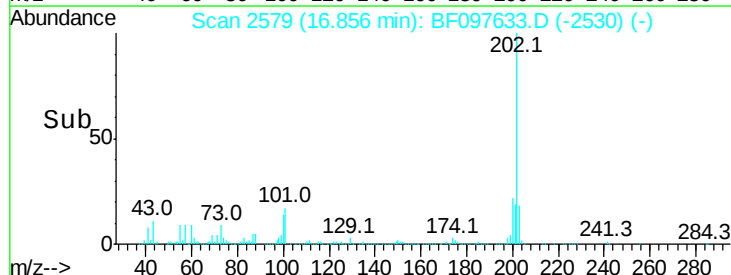
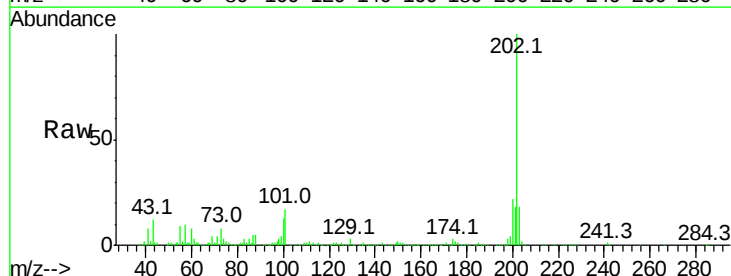
RT: 16.86 min Scan# 2579

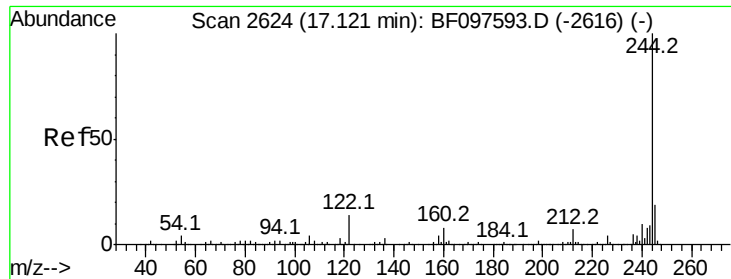
Delta R.T. -0.01 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.6	26.4
203	17.7	14.4	21.6





#78

Terphenyl-d14

Concen: 79.275 ng

RT: 17.11 min Scan# 2622

Delta R.T. -0.01 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

Instrument :

BNA_F

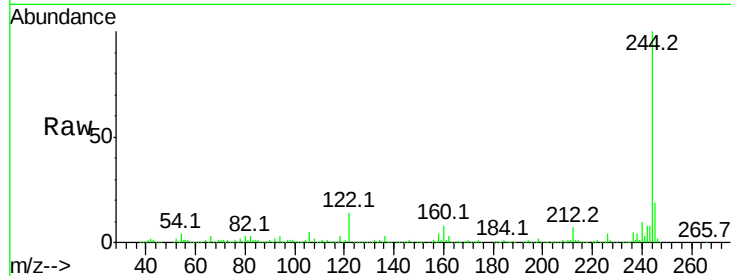
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.0	9.0
122	13.5	10.3	15.5

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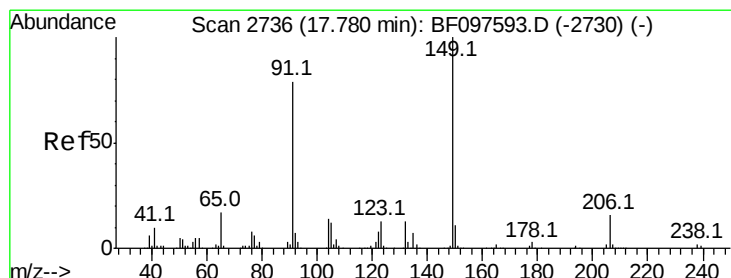
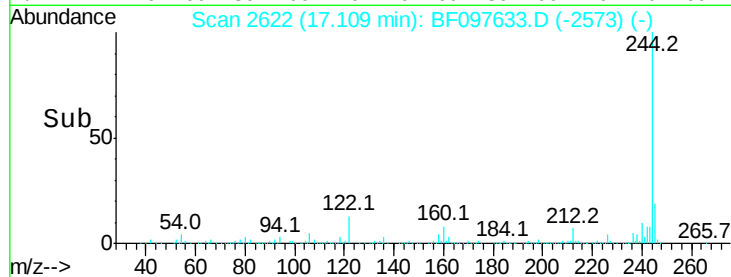
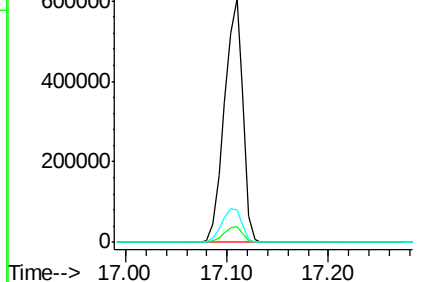
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 49.168 ng

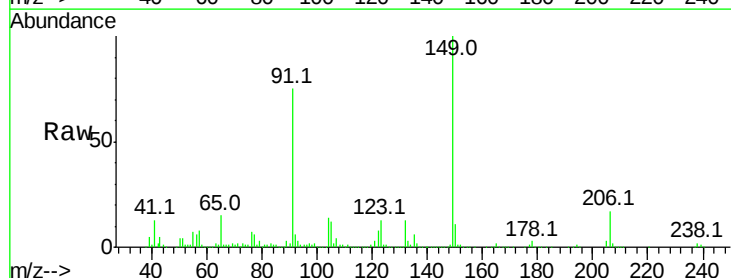
RT: 17.77 min Scan# 2735

Delta R.T. -0.01 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

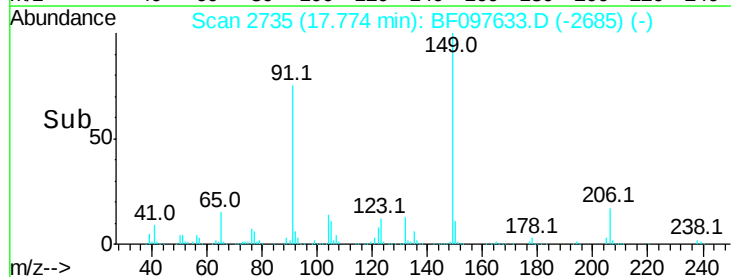
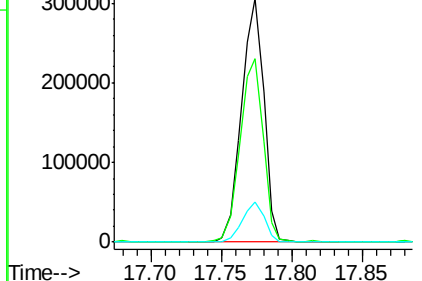
Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.2	45.0	67.4#
206	16.7	17.0	25.6#

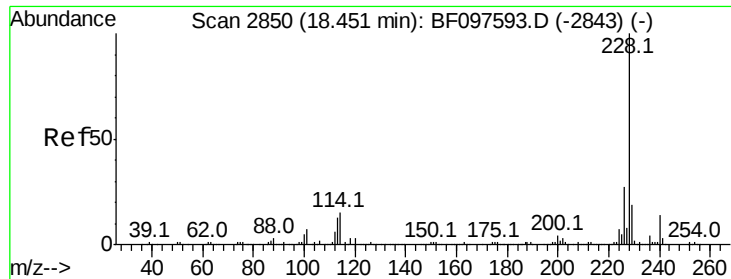


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





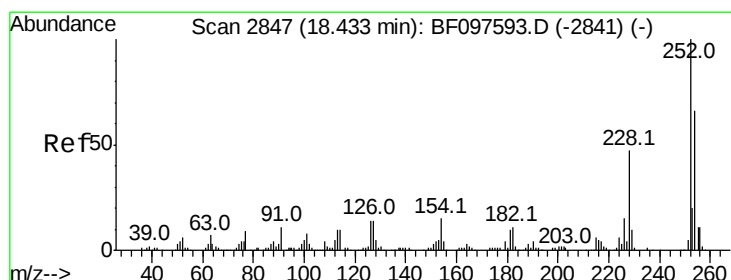
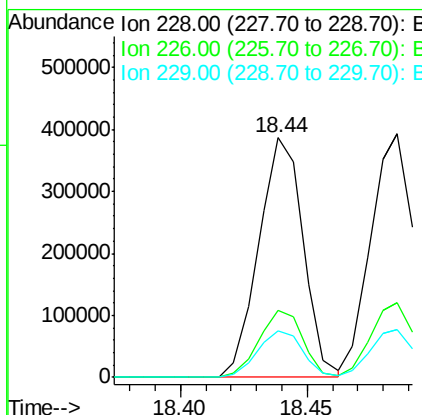
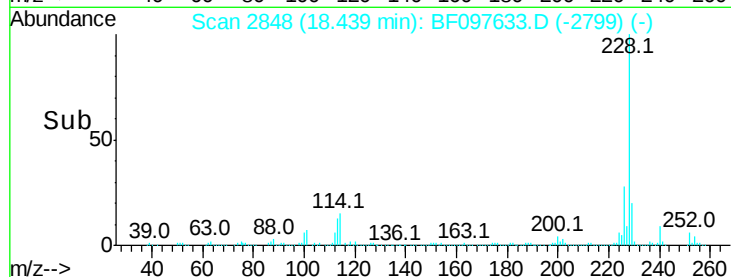
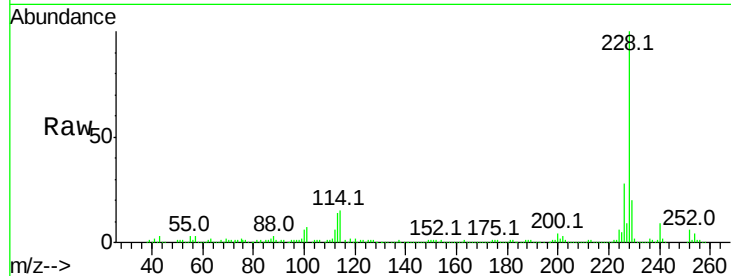
#80
Benzo(a)anthracene
Concen: 40.494 ng
RT: 18.44 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	19.6	16.3	24.5

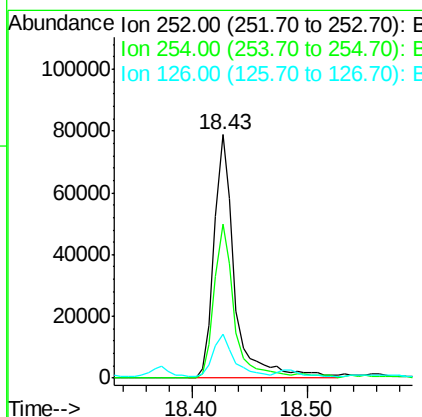
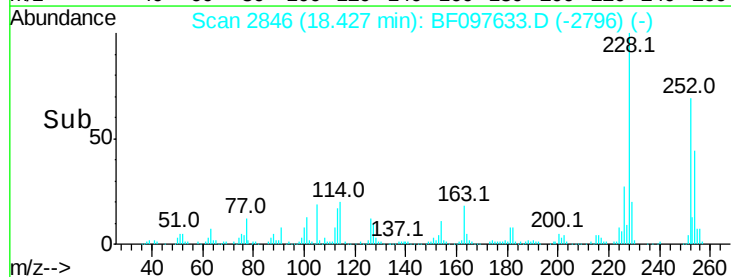
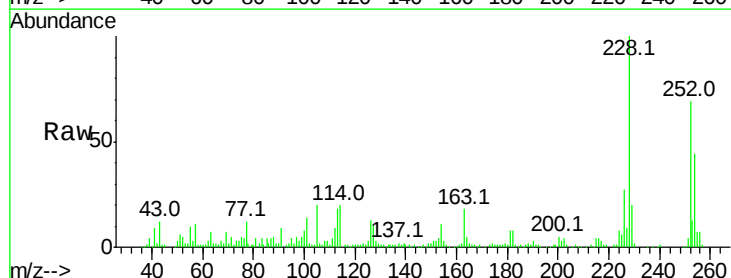
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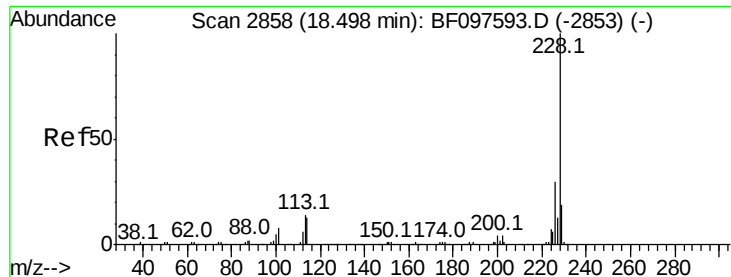
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#81
3,3'-Dichlorobenzidine
Concen: 24.657 ng
RT: 18.43 min Scan# 2846
Delta R.T. -0.01 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.4	51.5	77.3
126	18.2	15.8	23.8





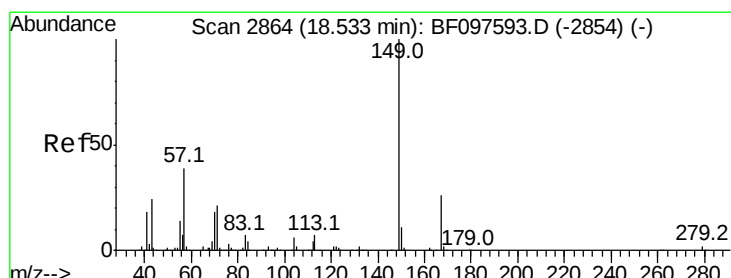
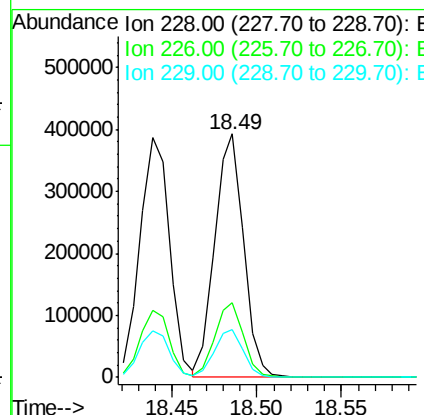
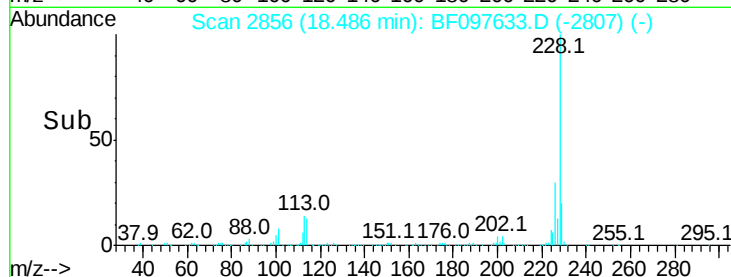
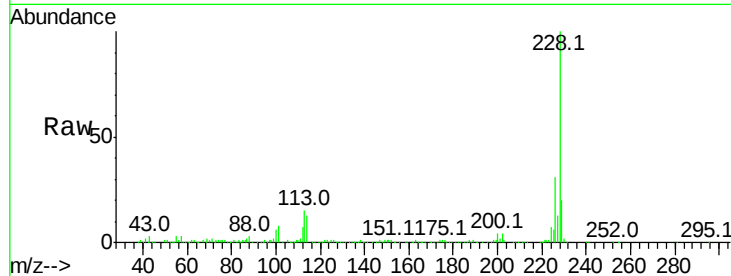
#82
 Chrysene
 Concen: 40.614 ng
 RT: 18.49 min Scan# 2856
 Delta R.T. -0.01 min
 Lab File: BF097633.D
 Acq: 12 Aug 2017 14:18

Instrument :
 BNA_F
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.9	37.3
229	19.6	15.8	23.6

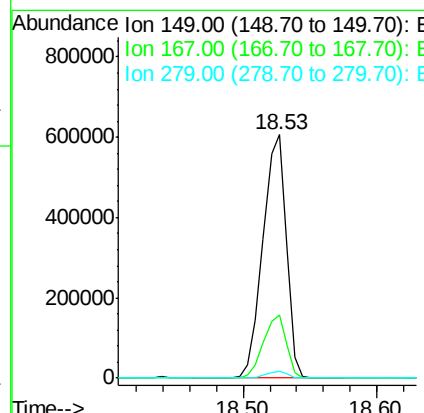
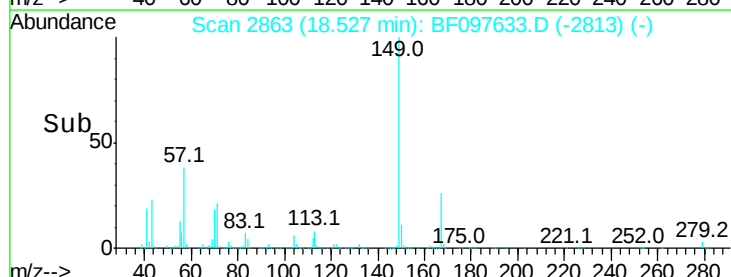
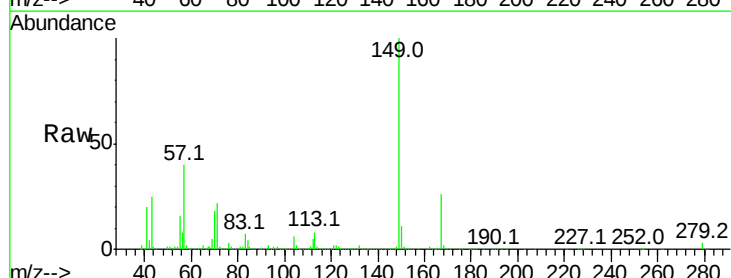
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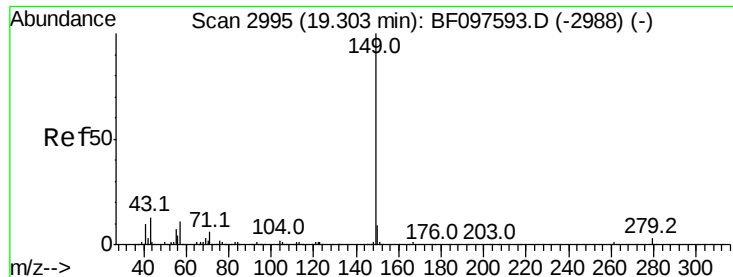
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 74.661 ng
 RT: 18.53 min Scan# 2863
 Delta R.T. -0.01 min
 Lab File: BF097633.D
 Acq: 12 Aug 2017 14:18

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.8	21.0	31.4
279	2.6	1.9	2.9





#84

Di-n-octyl phthalate

Concen: 42.803 ng

RT: 19.29 min Scan# 2993

Delta R.T. -0.01 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

Instrument :

BNA_F

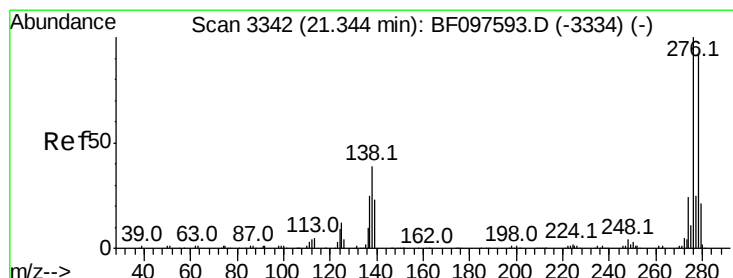
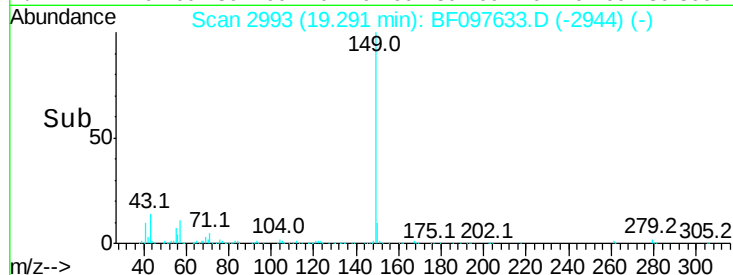
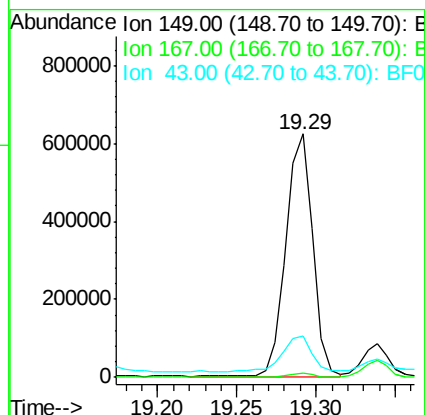
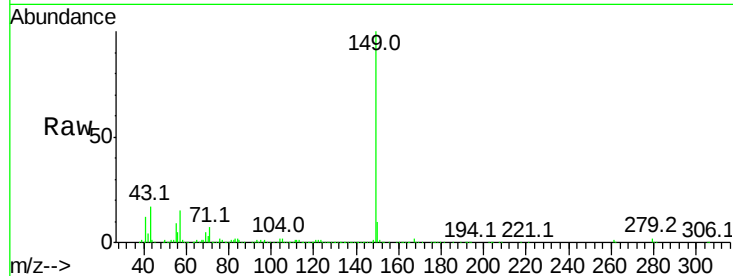
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	729530
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	16.0	8.5	12.7#

Manual Integrations
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#85

Indeno(1,2,3-cd)pyrene

Concen: 34.893 ng

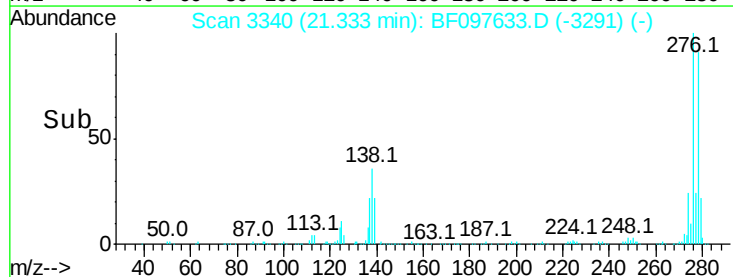
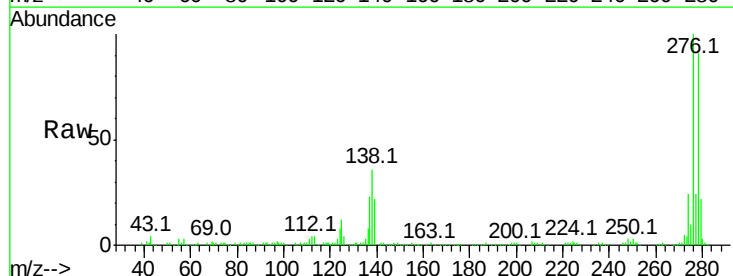
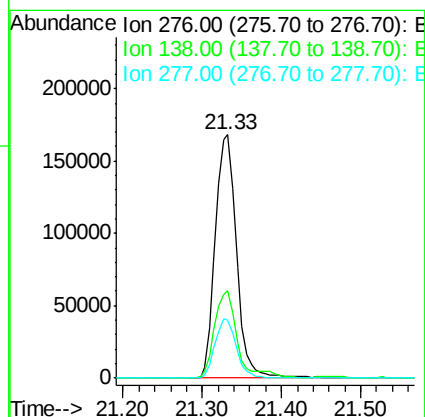
RT: 21.33 min Scan# 3340

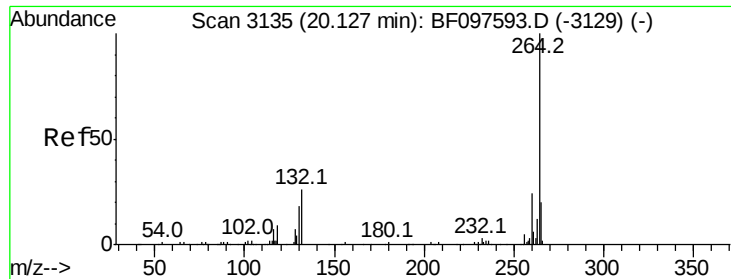
Delta R.T. -0.01 min

Lab File: BF097633.D

Acq: 12 Aug 2017 14:18

Tgt Ion:	276	Resp:	312916
Ion Ratio	Lower	Upper	
276	100		
138	37.5	27.8	41.6
277	24.4	20.2	30.4





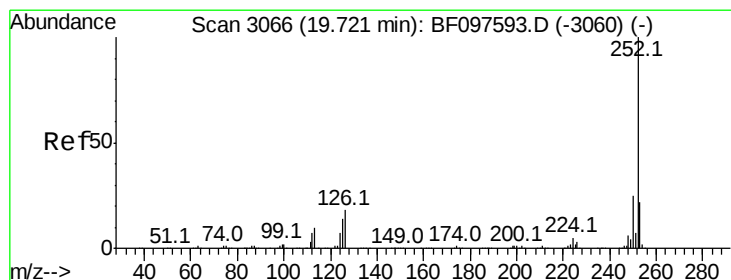
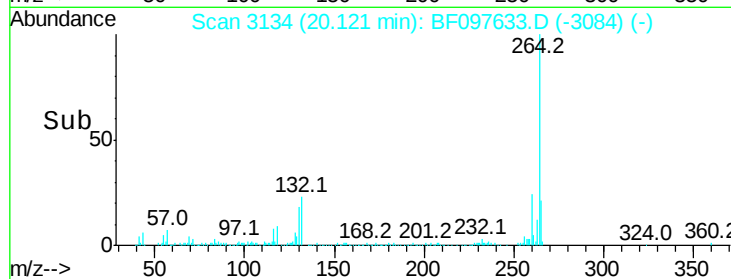
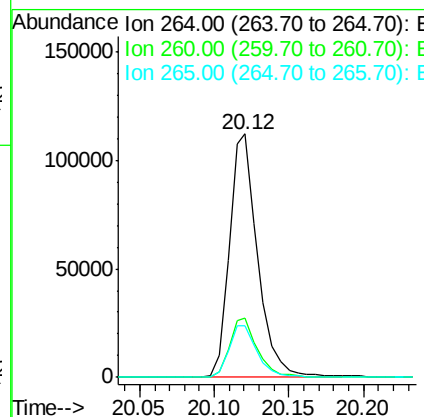
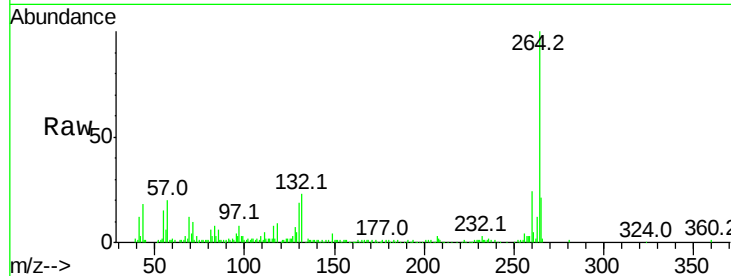
#86
Pervlene-d12
Concen: 20.000 ng
RT: 20.12 min Scan# 3134
Delta R.T. -0.01 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	21.2	17.2	25.8

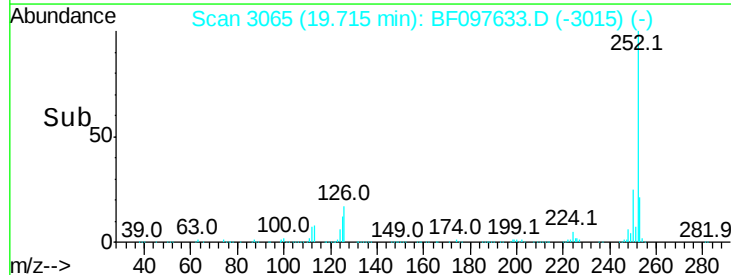
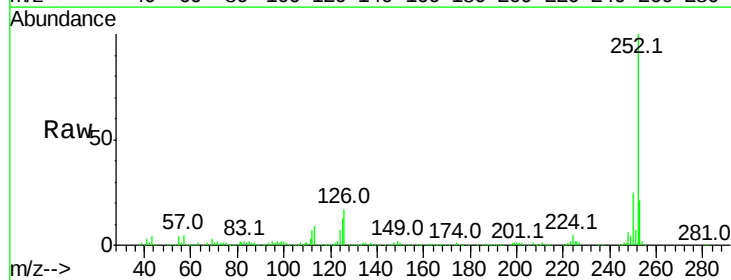
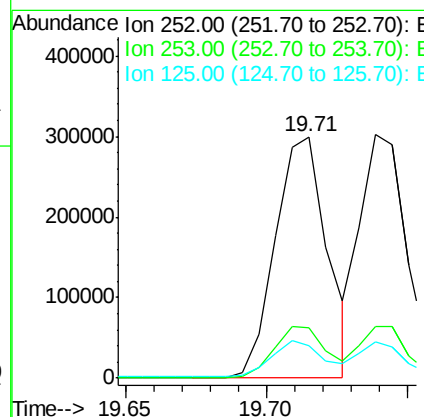
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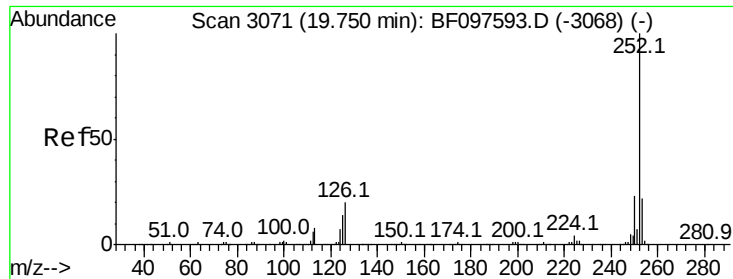
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#87
Benzo(b)fluoranthene
Concen: 42.818 ng
RT: 19.71 min Scan# 3065
Delta R.T. -0.01 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.1	27.1
125	13.3	9.8	14.8





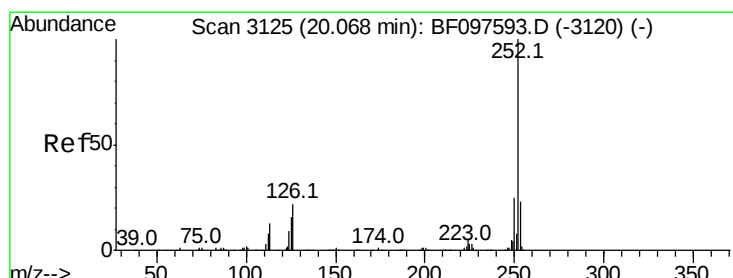
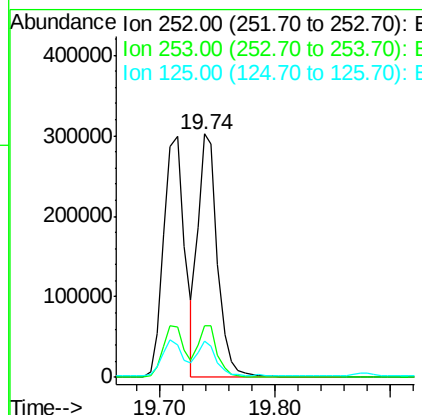
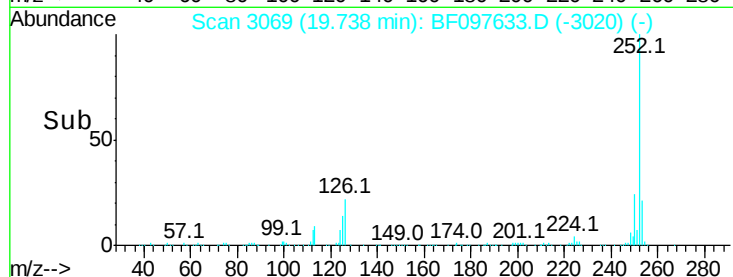
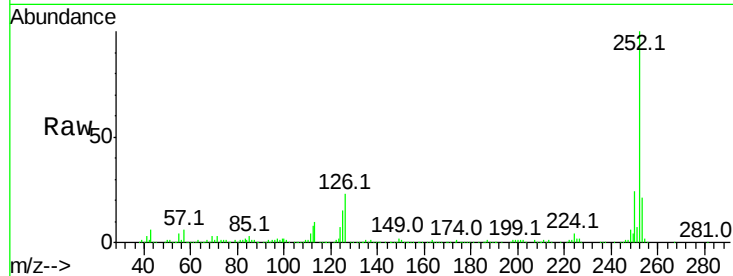
#88
Benzo(k)fluoranthene
Concen: 39.900 ng
RT: 19.74 min Scan# 3069
Delta R.T. -0.01 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.4	27.6
125	14.9	13.1	19.7

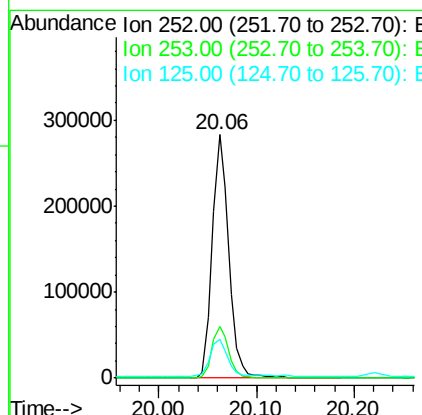
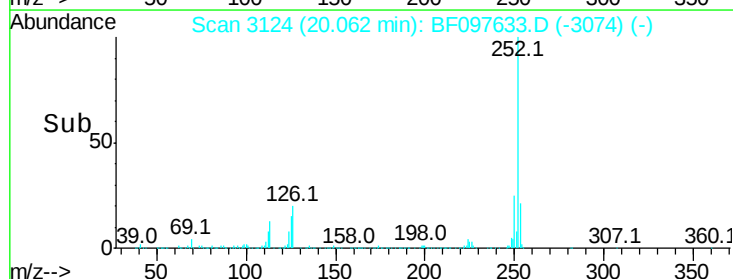
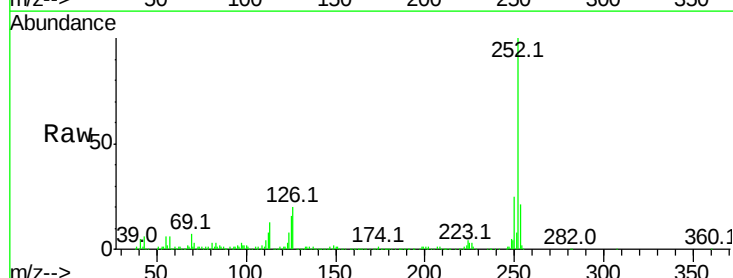
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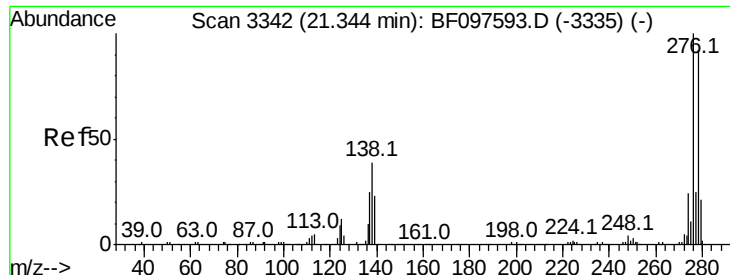
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#89
Benzo(a)pyrene
Concen: 40.827 ng
RT: 20.06 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.5	26.3
125	15.8	11.0	16.4





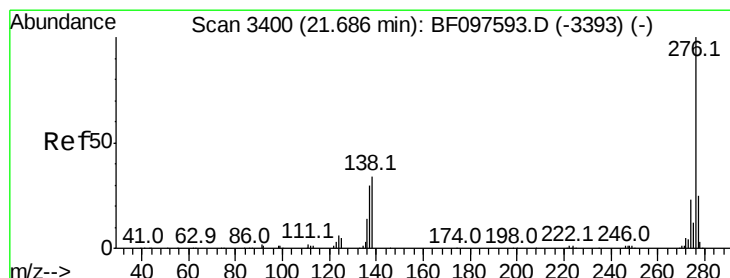
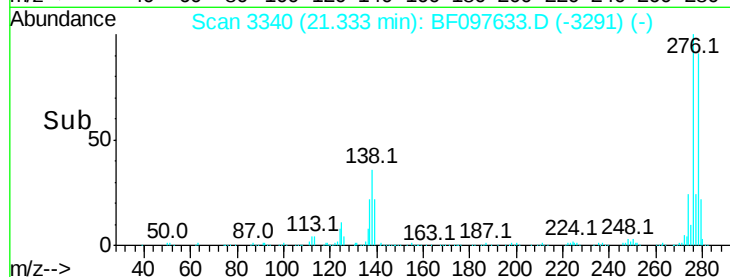
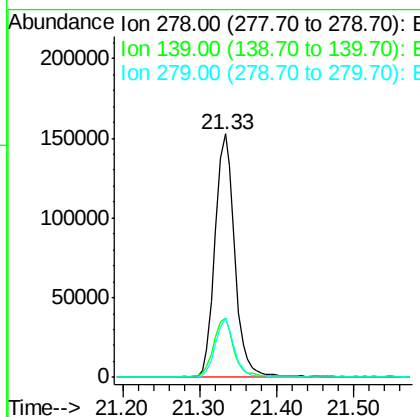
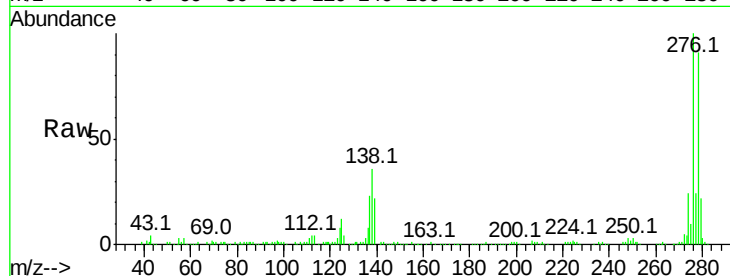
#90
Dibenzo(a,h)anthracene
Concen: 45.985 ng
RT: 21.33 min Scan# 3340
Delta R.T. -0.01 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	24.3	16.6	24.8
279	24.4	19.3	28.9

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#91
Benzo(g,h,i)perylene
Concen: 45.381 ng
RT: 21.68 min Scan# 3399
Delta R.T. -0.01 min
Lab File: BF097633.D
Acq: 12 Aug 2017 14:18

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	28.0
138	31.3	25.4	38.0

