

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080117\
 Data File : BF097224.D
 Acq On : 1 Aug 2017 11:10
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

Manual Integrations
 APPROVED

Sohil
 8/2/2017 7:15:09 PM

Quant Time: Aug 01 14:56:15 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 14:11:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.47	152	143633	20.00	ng	-0.03
21) Naphthalene-d8	7.75	136	585479	20.00	ng	-0.04
38) Acenaphthene-d10	9.50	164	262039	20.00	ng	-0.04
63) Phenanthrene-d10	10.97	188	418764	20.00	ng	-0.03
75) Chrysene-d12	13.60	240	260322	20.00	ng	-0.03
86) Perylene-d12	14.94	264	245255	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.07	112	769959	80.81	ng	-0.02
7) Phenol-d6	6.15	99	954749	87.77	ng	-0.02
23) Nitrobenzene-d5	7.05	82	754517	75.60	ng	-0.03
41) 2,4,6-Tribromophenol	10.29	330	160153	77.36	ng	-0.03
44) 2-Fluorobiphenyl	8.83	172	1120875	72.59	ng	-0.03
78) Terphenyl-d14	12.56	244	1003522	78.60	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.99	88	170306	42.832	ng	# 75
3) Pyridine	2.59	79	489337	40.191	ng	# 63
4) n-Nitrosodimethylamine	2.56	42	279360	41.417	ng	83
6) Aniline	6.13	93	653644	47.754	ng	96
8) 2-Chlorophenol	6.26	128	412705	40.509	ng	93
9) Benzaldehyde	6.01	77	245901	38.193	ng	96
10) Phenol	6.16	94	574285	44.511	ng	95
11) bis(2-Chloroethyl)ether	6.22	93	411681	40.343	ng	88
12) 1,3-Dichlorobenzene	6.41	146	404521	36.844	ng	99
13) 1,4-Dichlorobenzene	6.49	146	406988	37.404	ng	95
14) 1,2-Dichlorobenzene	6.64	146	341474	35.943	ng	99
15) Benzyl Alcohol	6.63	79	267916	38.903	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.76	45	726323	35.487	ng	72
17) 2-Methylphenol	6.76	107	290530	36.949	ng	# 87
18) Hexachloroethane	6.97	117	154558	38.827	ng	# 79
19) n-Nitroso-di-n-propylamine	6.91	70	270136	37.730	ng	# 85
20) 3+4-Methylphenols	6.92	107	410290	39.952	ng	# 63
22) Acetophenone	6.89	105	535039	38.054	ng	# 97
24) Nitrobenzene	7.06	77	386452	37.180	ng	95
25) Isophorone	7.31	82	708696	36.260	ng	95
26) 2-Nitrophenol	7.38	139	214625	38.166	ng	91
27) 2,4-Dimethylphenol	7.44	122	331680	35.755	ng	98
28) bis(2-Chloroethoxy)methane	7.52	93	454388	35.625	ng	98
29) 2,4-Dichlorophenol	7.63	162	327463	40.977	ng	97
30) 1,2,4-Trichlorobenzene	7.70	180	300499	39.450	ng	98
31) Naphthalene	7.77	128	1039030	37.648	ng	99
32) Benzoic acid	7.62	122	270904	39.109	ng	93
33) 4-Chloroaniline	7.84	127	427445	38.063	ng	97
34) Hexachlorobutadiene	7.90	225	150741	37.329	ng	97
35) Caprolactam	8.23	113	103188m	40.268	ng	
36) 4-Chloro-3-methylphenol	8.35	107	332144	38.097	ng	# 85
37) 2-Methylnaphthalene	8.46	142	718586	41.123	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.64	216	277078	39.629	ng	99
40) Hexachlorocyclopentadiene	8.62	237	92095	41.155	ng	98

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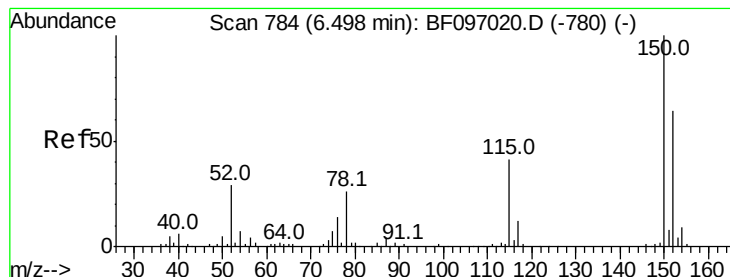
Manual Integrations
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Sohil
 8/2/2017 7:15:09 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.76	196	189342	37.369	nq	98
43) 2,4,5-Trichlorophenol	8.81	196	185739	36.624	nq	96
45) 1,1'-Biphenyl	8.93	154	795670	35.550	nq	98
46) 2-Chloronaphthalene	8.95	162	624091	37.892	nq	92
47) 2-Nitroaniline	9.06	65	245942	41.146	nq	90
48) Acenaphthylene	9.36	152	948480	37.518	nq	99
49) Dimethylphthalate	9.25	163	736028	36.989	nq	99
50) 2,6-Dinitrotoluene	9.30	165	171641	40.669	nq #	70
51) Acenaphthene	9.53	154	540228	36.278	nq	98
52) 3-Nitroaniline	9.47	138	194940	37.213	nq	94
53) 2,4-Dinitrophenol	9.59	184	72949	38.015	nq #	74
54) Dibenzofuran	9.70	168	731642	36.887	nq	97
55) 4-Nitrophenol	9.67	139	117542	37.731	nq #	62
56) 2,4-Dinitrotoluene	9.71	165	190899	39.347	nq #	61
57) Fluorene	10.05	166	578721	38.820	nq	98
58) 2,3,4,6-Tetrachlorophenol	9.84	232	131491	37.551	nq #	98
59) Diethylphthalate	9.94	149	694230	38.028	nq	99
60) 4-Chlorophenyl-phenylether	10.04	204	239430	38.893	nq	98
61) 4-Nitroaniline	10.09	138	182956	36.756	nq	94
62) Azobenzene	10.20	77	722376	42.654	nq	93
64) 4,6-Dinitro-2-methylphenol	10.13	198	110584	42.497	nq	86
65) n-Nitrosodiphenylamine	10.17	169	597196	40.987	nq	97
66) 4-Bromophenyl-phenylether	10.53	248	166468	39.833	nq	99
67) Hexachlorobenzene	10.60	284	179033	38.202	nq #	94
68) Atrazine	10.70	200	158021	37.821	nq	95
69) Pentachlorophenol	10.80	266	65048	33.546	nq	94
70) Phenanthrene	11.00	178	846473	37.726	nq	100
71) Anthracene	11.05	178	897919	39.072	nq	99
72) Carbazole	11.22	167	852113	37.702	nq	98
73) Di-n-butylphthalate	11.55	149	1060646	37.965	nq	99
74) Fluoranthene	12.18	202	808605	36.786	nq	98
76) Benzidine	12.30	184	336427	34.830	nq #	94
77) Pyrene	12.40	202	863094	40.499	nq	99
79) Butylbenzylphthalate	13.03	149	476435	43.949	nq #	78
80) Benzo(a)anthracene	13.59	228	674261	40.030	nq	100
81) 3,3'-Dichlorobenzidine	13.56	252	263530	41.488	nq #	97
82) Chrysene	13.63	228	665011	40.432	nq	99
83) Bis(2-ethylhexyl)phthalate	13.60	149	548218	38.732	nq	100
84) Di-n-octyl phthalate	14.21	149	957159	36.849	nq #	93
85) Indeno(1,2,3-cd)pyrene	16.16	276	458138	32.484	nq	99
87) Benzo(b)fluoranthene	14.59	252	572418m	38.827	nq	
88) Benzo(k)fluoranthene	14.62	252	551961m	39.289	nq	
89) Benzo(a)pyrene	14.89	252	516897	38.309	nq	98
90) Dibenzo(a,h)anthracene	16.17	278	370640	33.497	nq	97
91) Benzo(g,h,i)perylene	16.52	276	394822	34.026	nq	99

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



#1

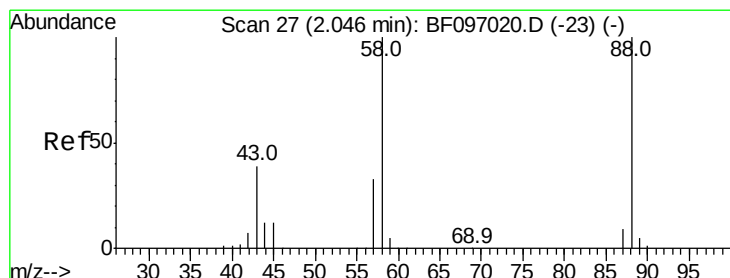
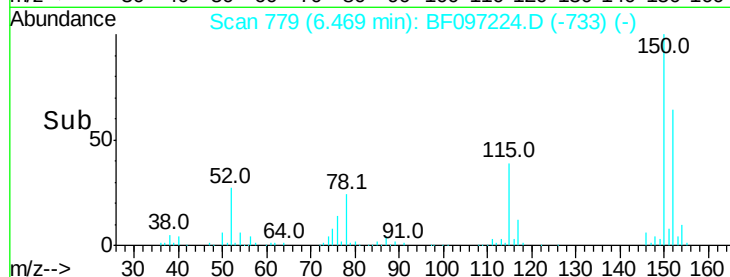
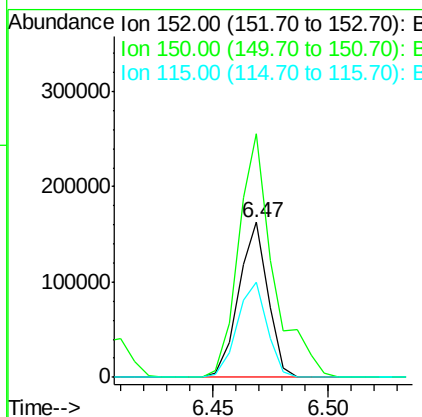
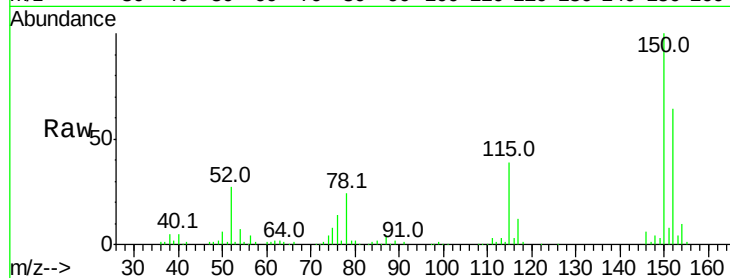
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.47 min Scan# 779
Delta R.T. -0.03 min
Lab File: BF097224.D
Acq: 1 Aug 2017 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	126.2	189.2
115	61.3	52.2	78.2

Manual Integrations
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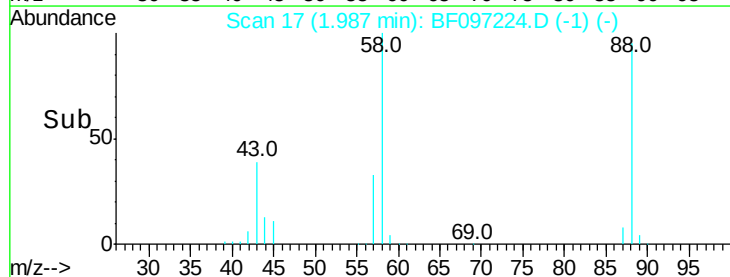
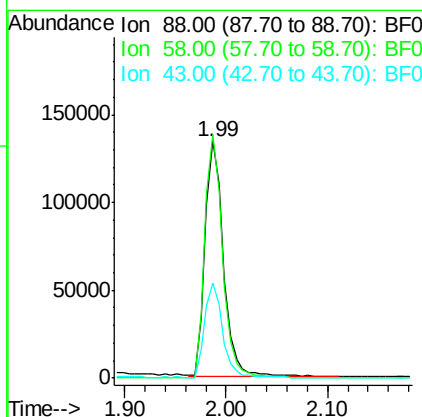
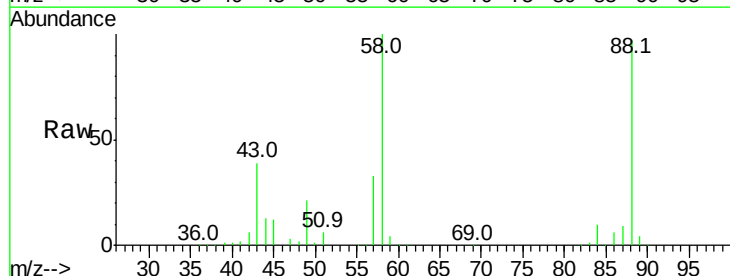
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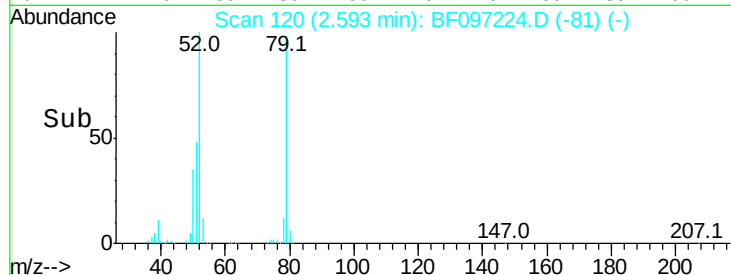
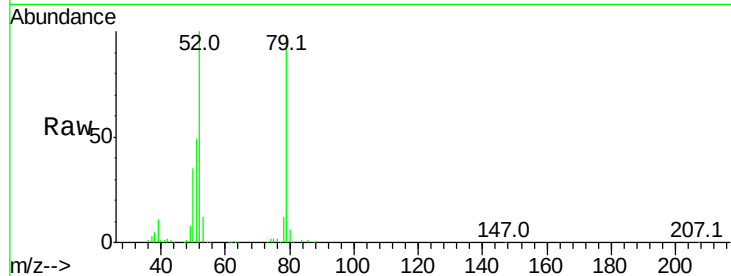
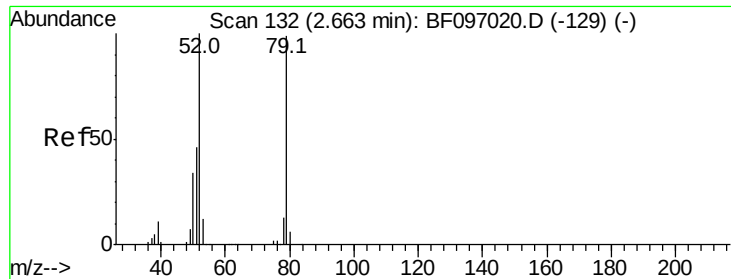


#2

1,4-Dioxane
Concen: 42.832 ng
RT: 1.99 min Scan# 17
Delta R.T. -0.06 min
Lab File: BF097224.D
Acq: 1 Aug 2017 11:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	100.2	61.4	92.0#
43	38.6	23.4	35.0#





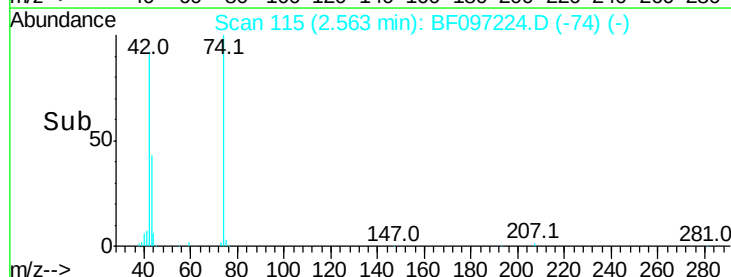
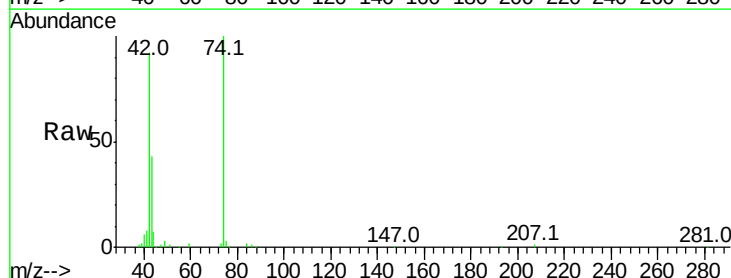
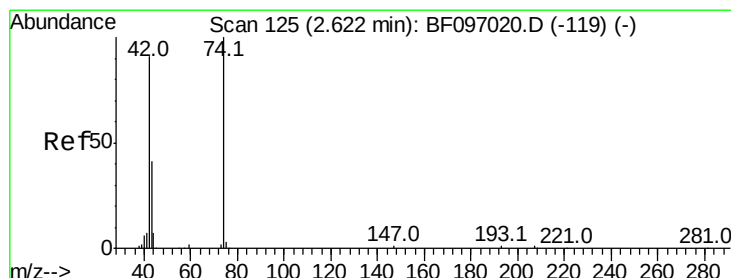
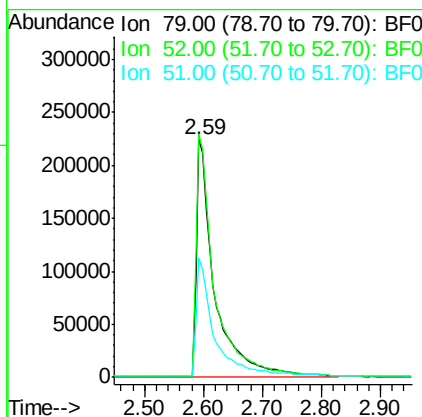
#3
Pvridine
Concen: 40.191 ng
RT: 2.59 min Scan# 120
Delta R.T. -0.07 min
Lab File: BF097224.D
Acq: 1 Aug 2017 11:10

Tot Ion: 79 Resp: 489337
Ion Ratio Lower Upper
79 100
52 102.1 54.8 82.2#
51 50.2 27.0 40.4#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

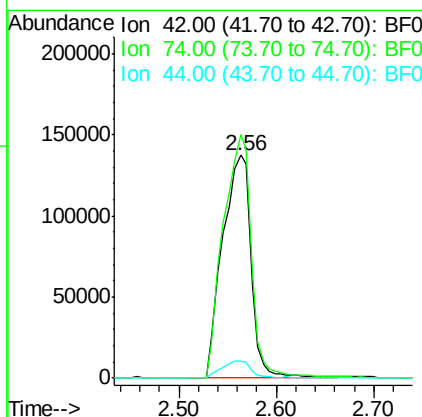
Manual Integrations
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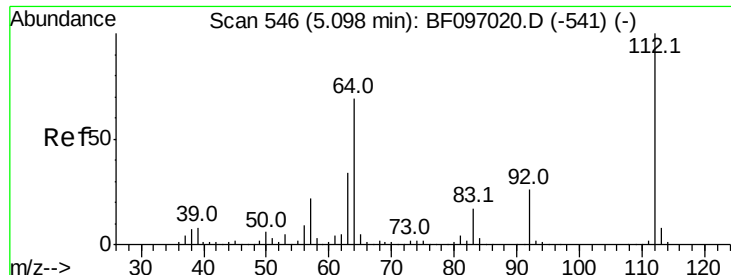
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#4
n-Nitrosodimethylamine
Concen: 41.417 ng
RT: 2.56 min Scan# 115
Delta R.T. -0.06 min
Lab File: BF097224.D
Acq: 1 Aug 2017 11:10

Tgt Ion: 42 Resp: 279360
Ion Ratio Lower Upper
42 100
74 109.2 103.9 155.9
44 7.4 5.7 8.5





#5

2-Fluorophenol

Concen: 80.810 ng

RT: 5.07 min Scan# 542

Delta R.T. -0.02 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

Instrument :

BNA_F

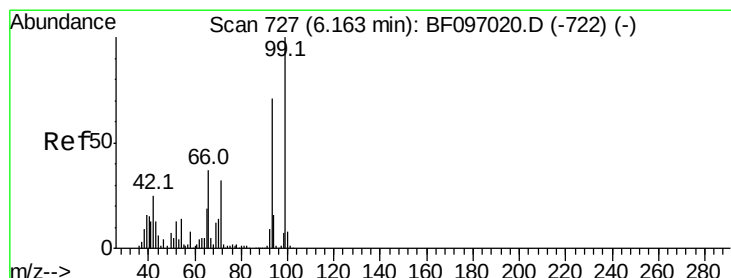
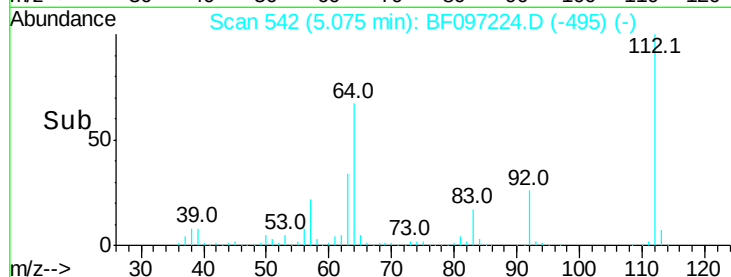
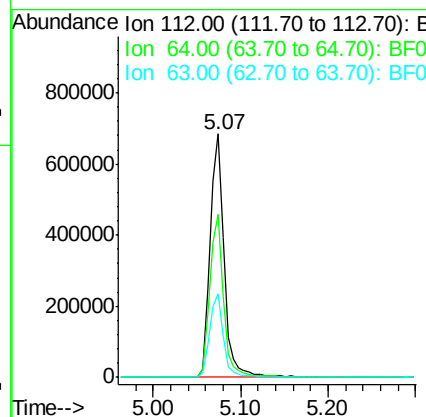
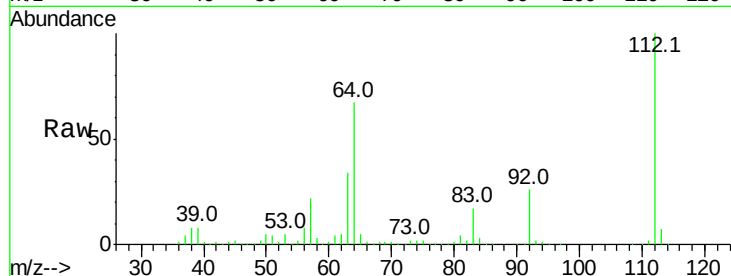
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	769959
Ion Ratio	Lower	Upper	
112	100		
64	66.9	46.0	69.0
63	34.4	23.4	35.0

Manual Integrations
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#6

Aniline

Concen: 47.754 ng

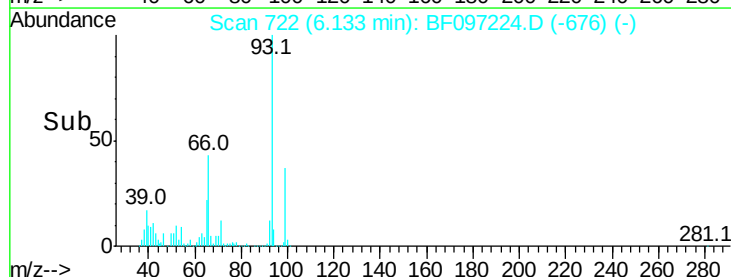
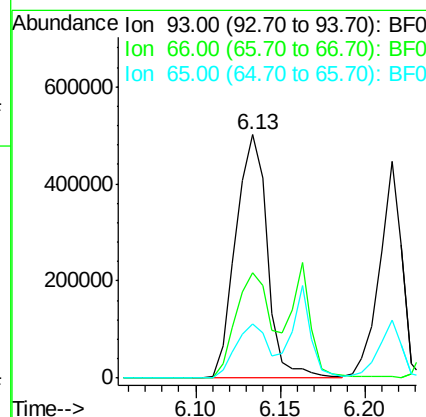
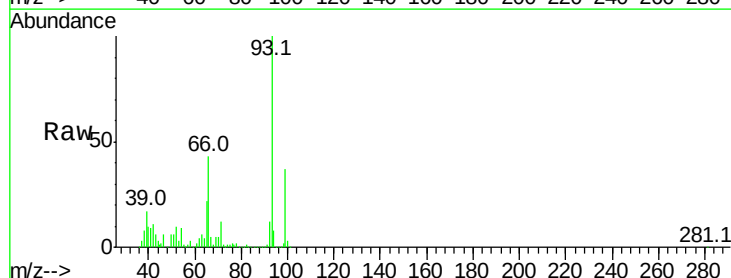
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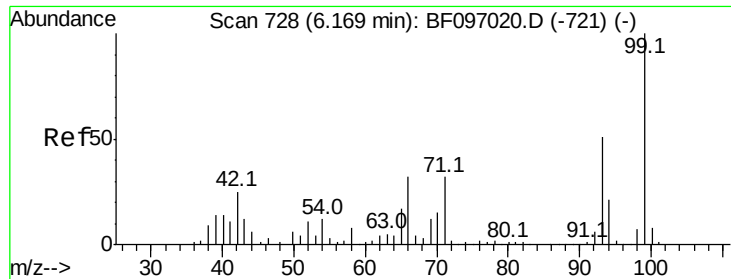
Delta R.T. -0.03 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

Tgt Ion:	93	Resp:	653644
Ion Ratio	Lower	Upper	
93	100		
66	43.3	32.9	49.3
65	22.0	16.0	24.0





#7

Phenol-d6

Concen: 87.774 ng

RT: 6.15 min Scan# 725

Delta R.T. -0.02 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

Instrument :

BNA_F

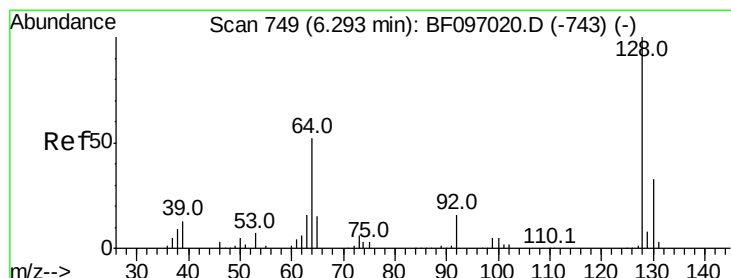
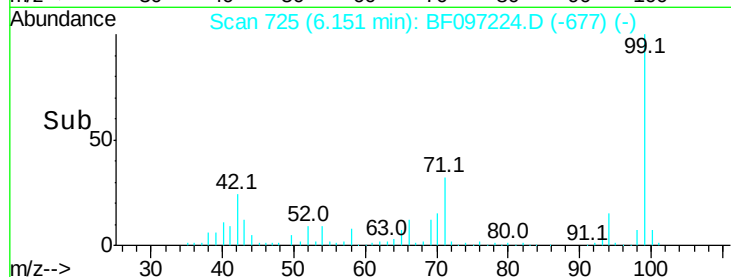
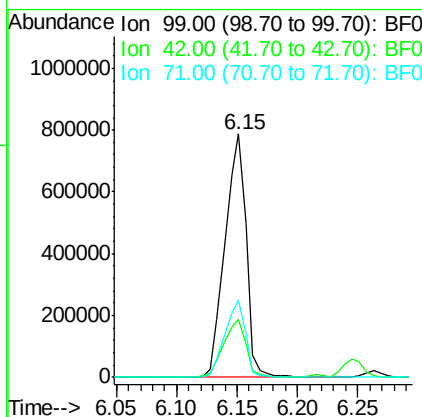
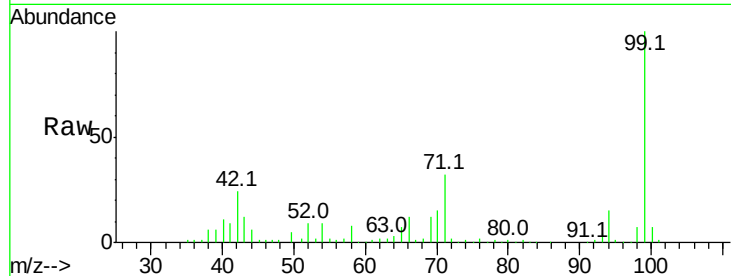
ClientSampled :

SSTDCCC040

Tot Ion:	99	Resp:	954749
Ion Ratio	Lower	Upper	
99	100		
42	23.7	13.5	20.3#
71	31.9	24.5	36.7

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.509 ng

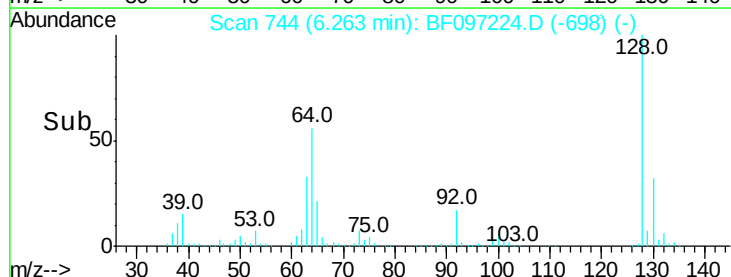
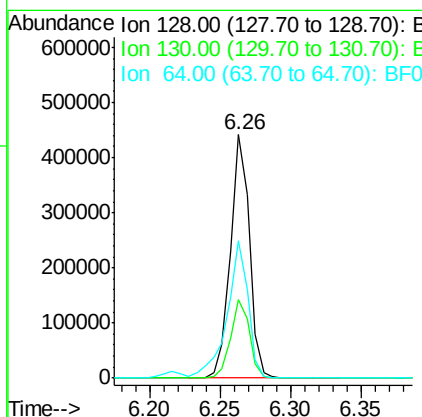
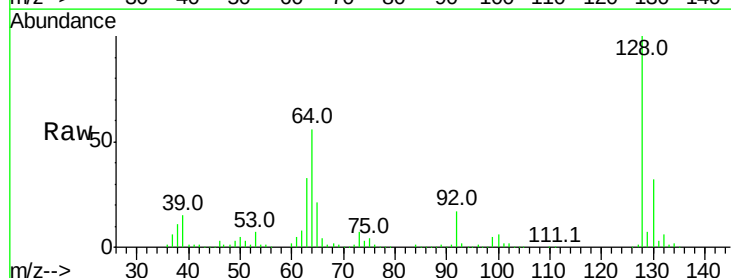
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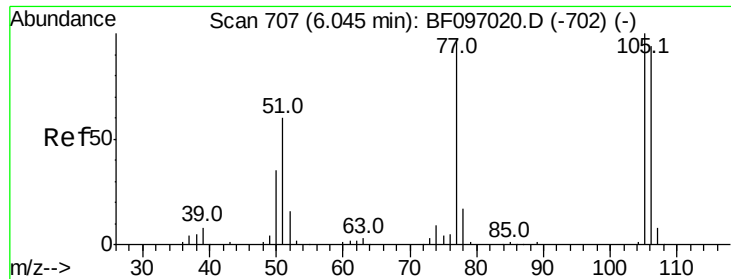
Delta R.T. -0.03 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

Tgt Ion:	128	Resp:	412705
Ion Ratio	Lower	Upper	
128	100		
130	32.4	12.9	52.9
64	56.4	28.4	68.4





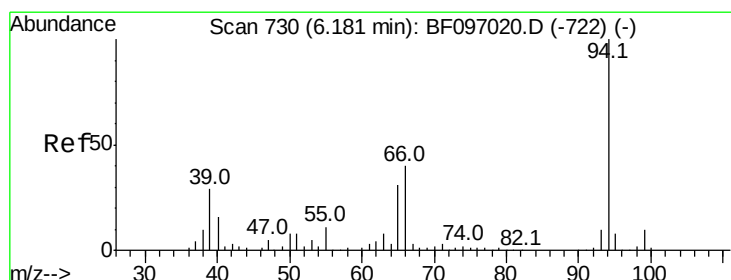
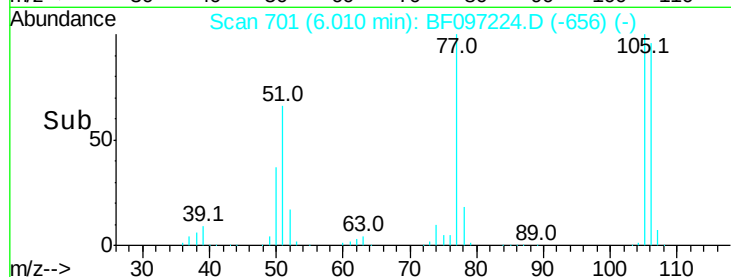
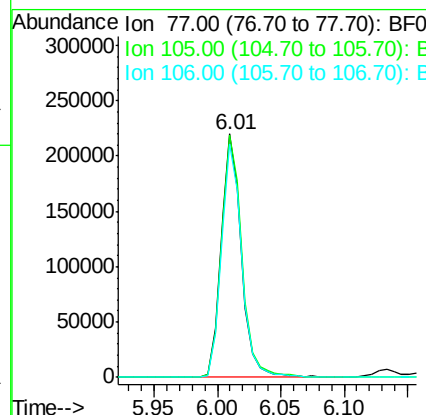
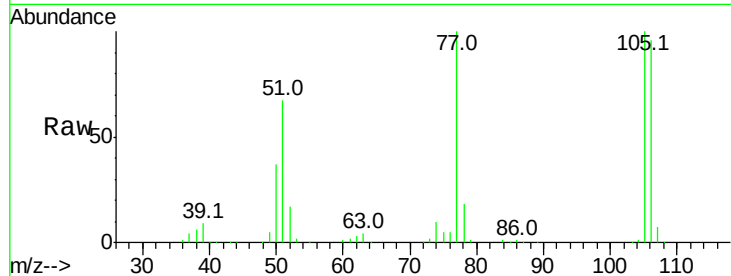
#9
Benzaldehyde
Concen: 38.193 ng
RT: 6.01 min Scan# 701
Delta R.T. -0.04 min
Lab File: BF097224.D
Acq: 1 Aug 2017 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	99.6	83.8	123.8
106	95.8	79.1	119.1

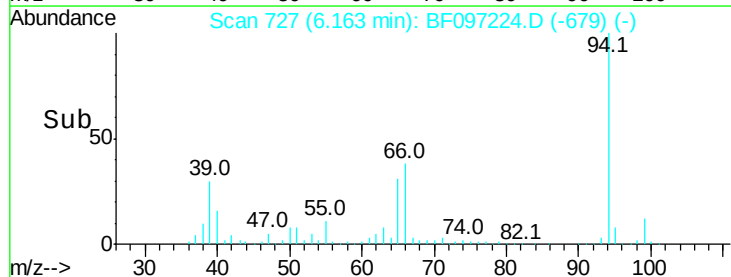
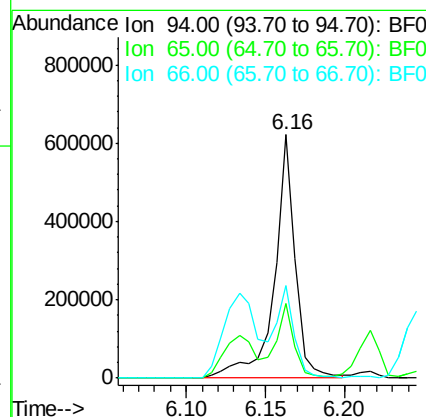
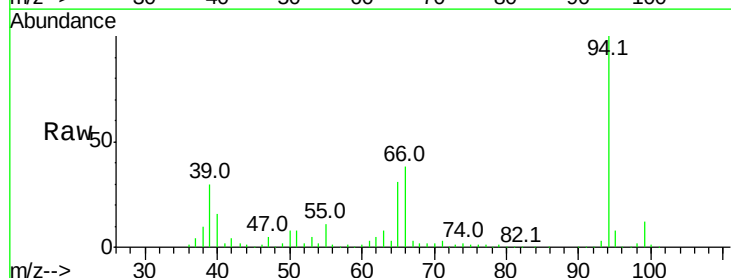
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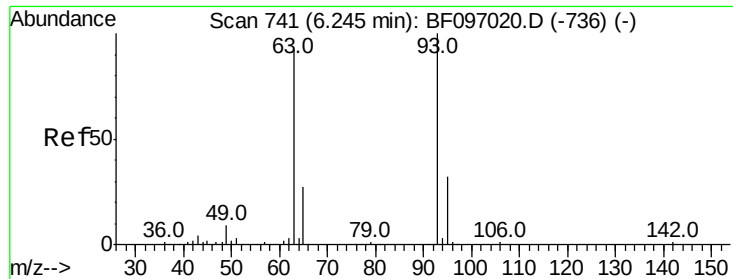
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#10
Phenol
Concen: 44.511 ng
RT: 6.16 min Scan# 727
Delta R.T. -0.02 min
Lab File: BF097224.D
Acq: 1 Aug 2017 11:10

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.6	9.9	49.9
66	38.1	23.1	63.1





#11

bis(2-Chloroethyl)ether

Concen: 40.343 ng

RT: 6.22 min Scan# 736

Delta R.T. -0.03 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

Instrument :

BNA_F

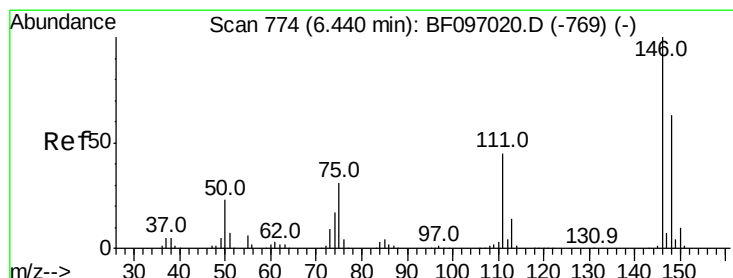
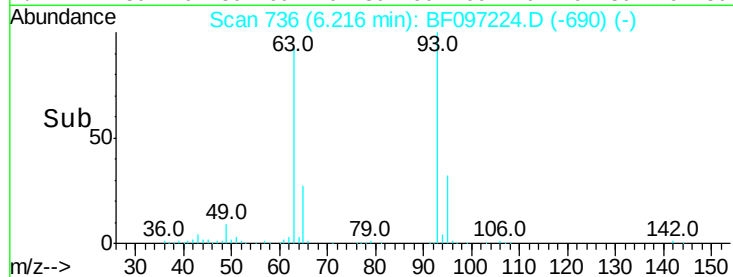
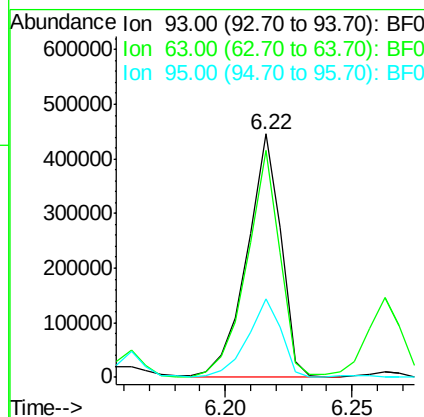
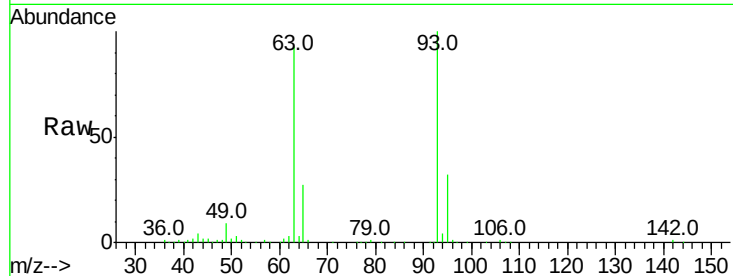
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	411681
Ion Ratio	Lower	Upper	
93	100		
63	93.2	59.2	99.2
95	32.1	12.8	52.8

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 36.844 ng

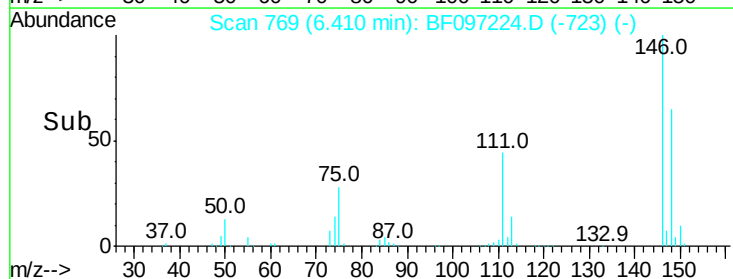
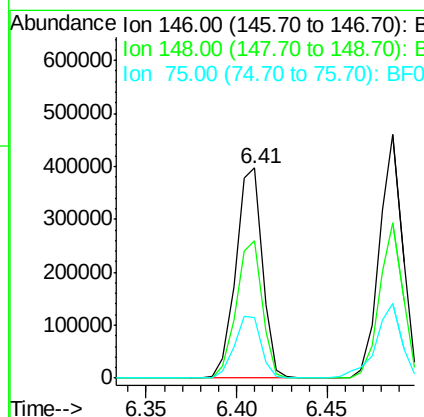
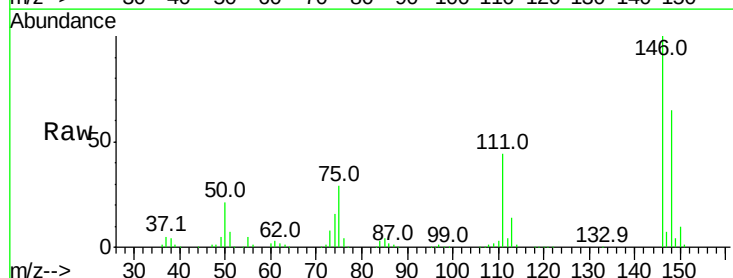
RT: 6.41 min Scan# 769

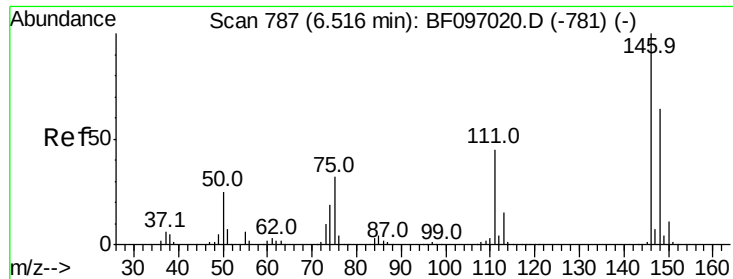
Delta R.T. -0.03 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

Tgt Ion:	146	Resp:	404521
Ion Ratio	Lower	Upper	
146	100		
148	65.4	51.8	77.6
75	28.7	23.1	34.7





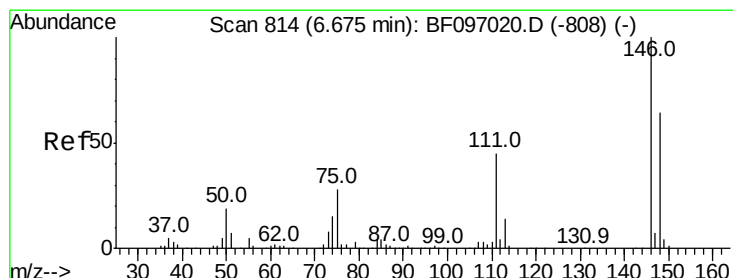
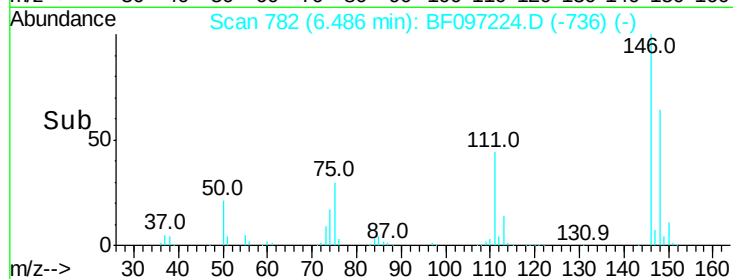
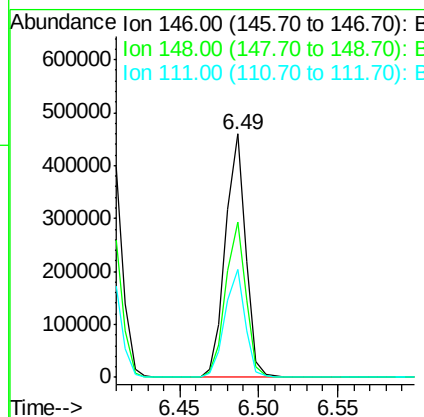
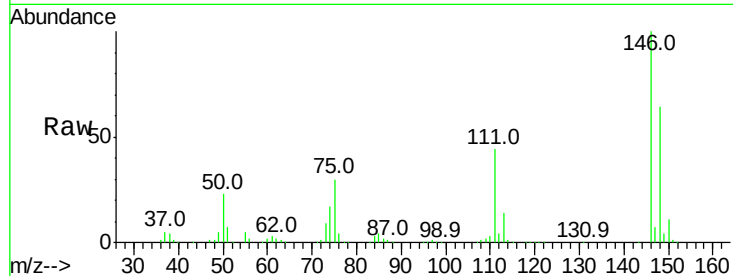
#13
 1,4-Dichlorobenzene
 Concen: 37.404 ng
 RT: 6.49 min Scan# 782
 Delta R.T. -0.03 min
 Lab File: BF097224.D
 Acq: 1 Aug 2017 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.2	78.2
111	44.1	30.3	45.5

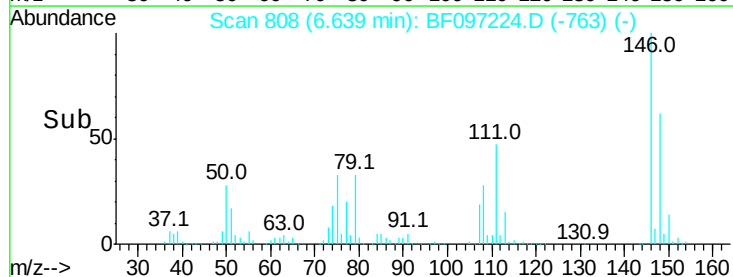
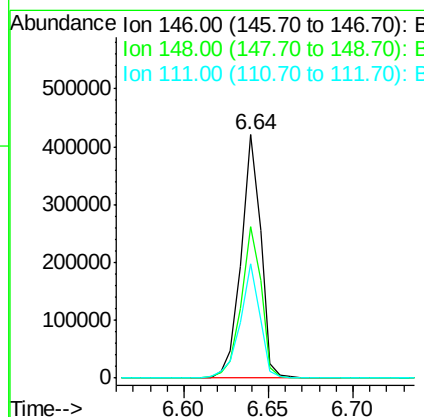
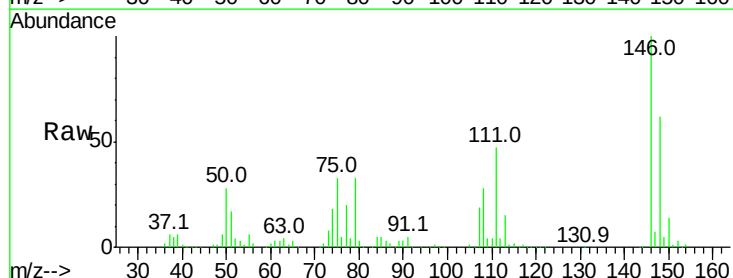
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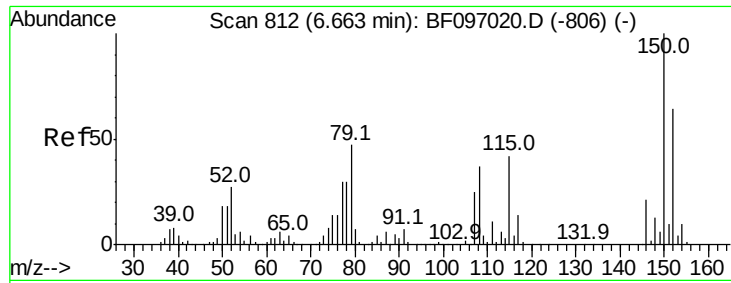
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#14
 1,2-Dichlorobenzene
 Concen: 35.943 ng
 RT: 6.64 min Scan# 808
 Delta R.T. -0.04 min
 Lab File: BF097224.D
 Acq: 1 Aug 2017 11:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	50.4	75.6
111	47.0	38.2	57.4





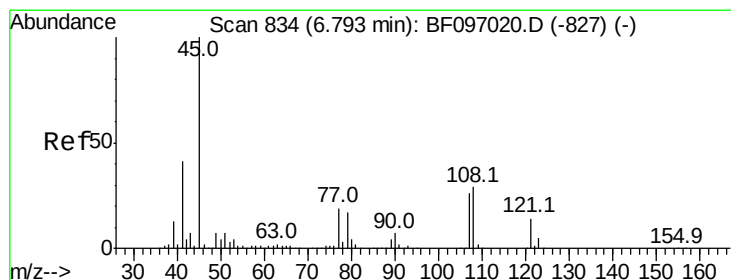
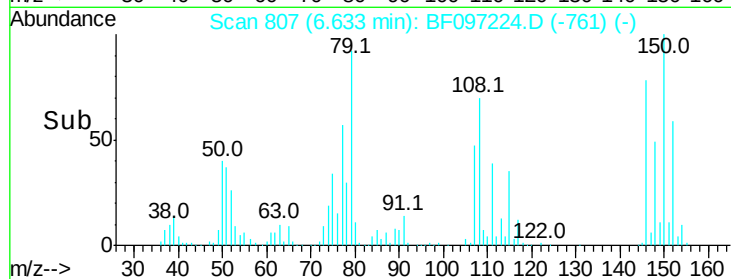
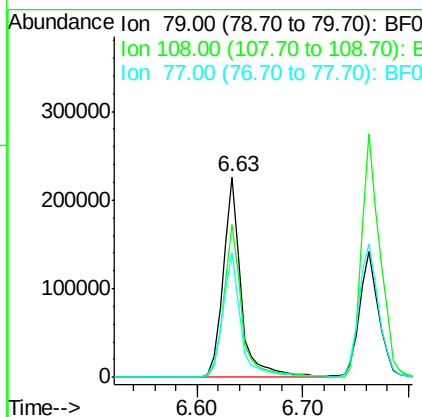
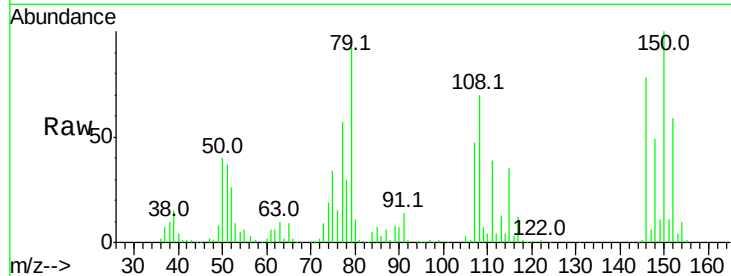
#15
Benzyl Alcohol
Concen: 38.903 ng
RT: 6.63 min Scan# 807
Delta R.T. -0.03 min
Lab File: BF097224.D
Acq: 1 Aug 2017 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.3	63.4	95.0
77	61.9	49.2	73.8

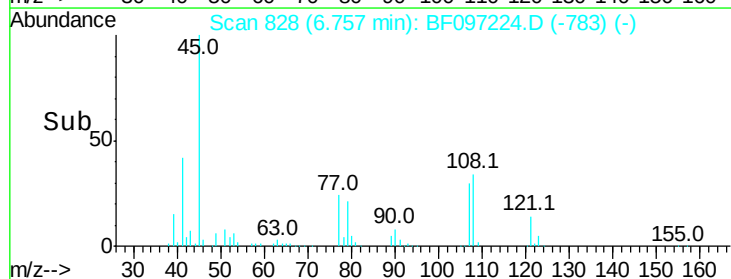
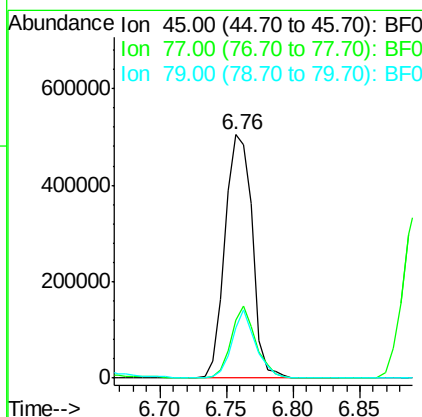
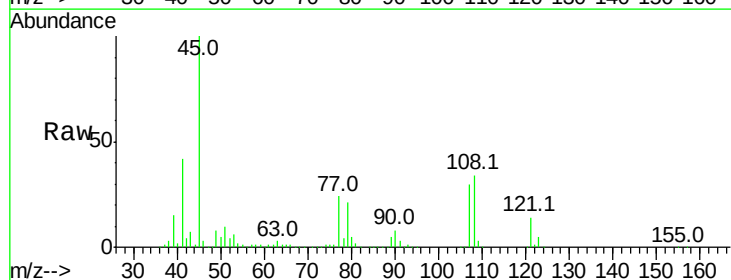
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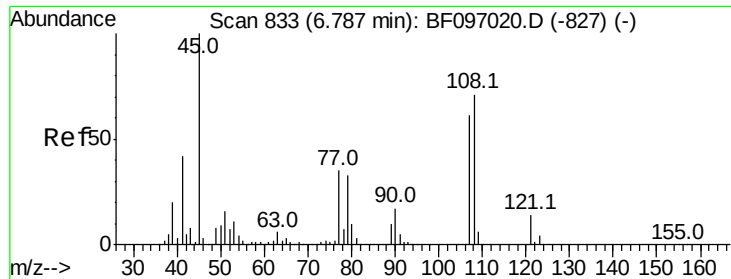
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.487 ng
RT: 6.76 min Scan# 828
Delta R.T. -0.04 min
Lab File: BF097224.D
Acq: 1 Aug 2017 11:10

Tgt Ion	Ratio	Lower	Upper
45	100		
77	23.8	0.0	33.2
79	20.8	0.0	30.0





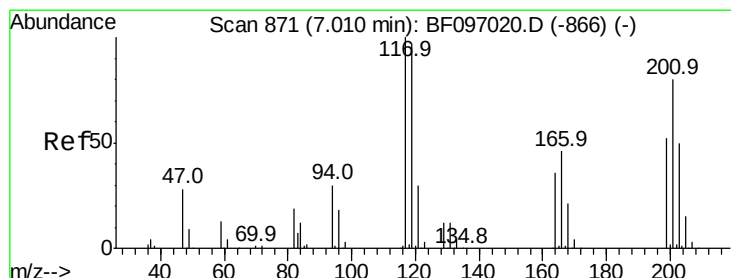
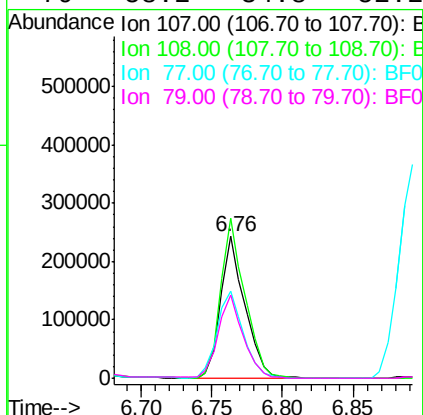
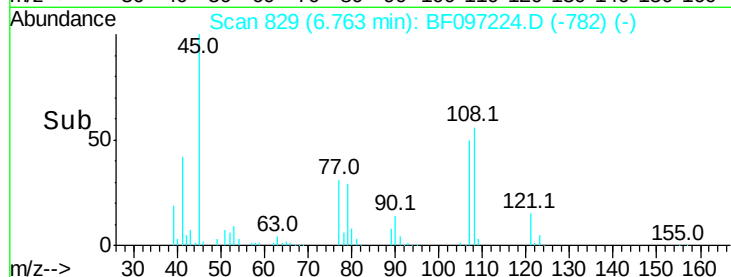
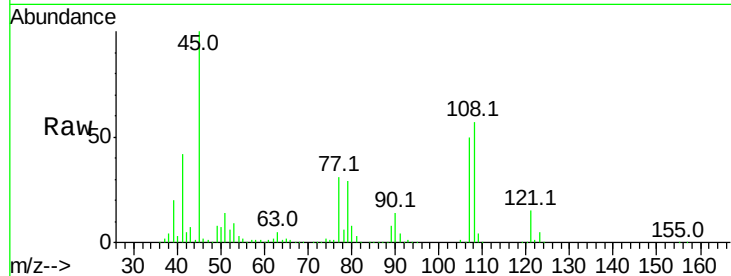
#17
2-Methylphenol
Concen: 36.949 ng
RT: 6.76 min Scan# 829
Delta R.T. -0.02 min
Lab File: BF097224.D
Acq: 1 Aug 2017 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	290530		
108	112.8	93.4	140.0	
77	61.7	35.8	53.6#	
79	58.2	34.8	52.2#	

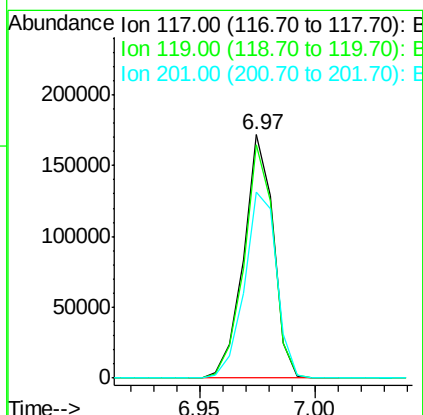
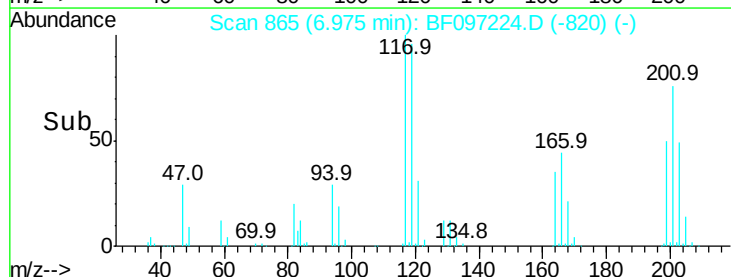
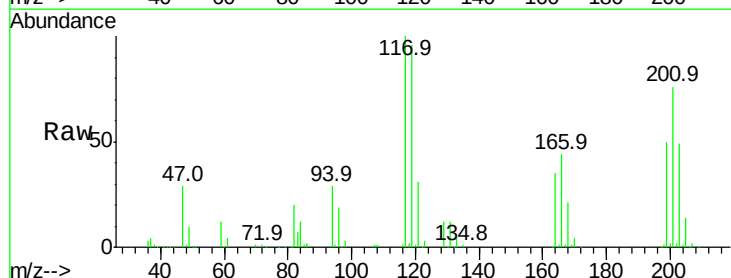
Manual Integrations
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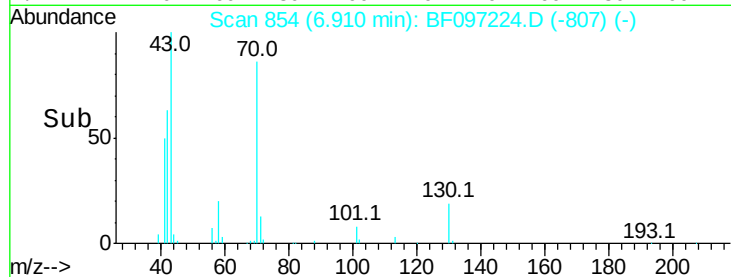
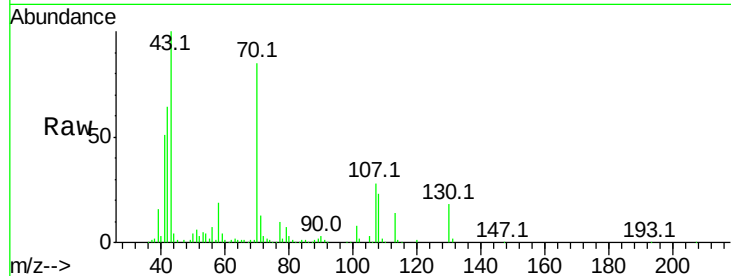
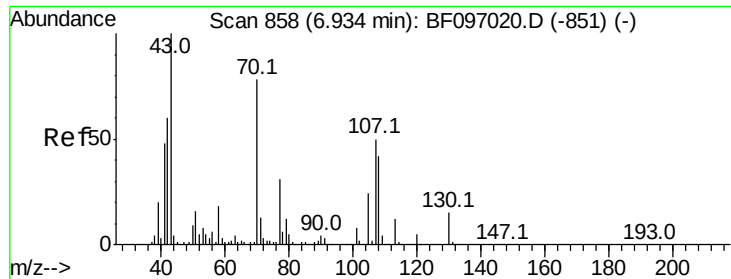
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#18
Hexachloroethane
Concen: 38.827 ng
RT: 6.97 min Scan# 865
Delta R.T. -0.04 min
Lab File: BF097224.D
Acq: 1 Aug 2017 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	154558		
119	95.7	77.4	116.0	
201	76.4	94.6	141.8#	





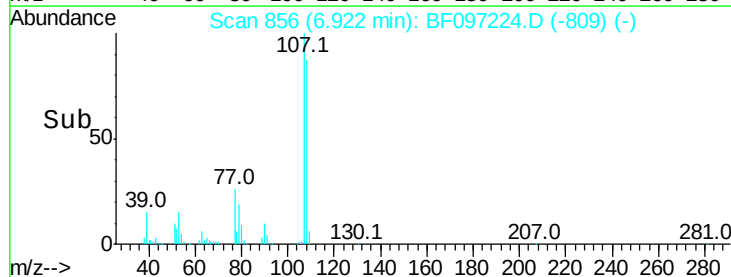
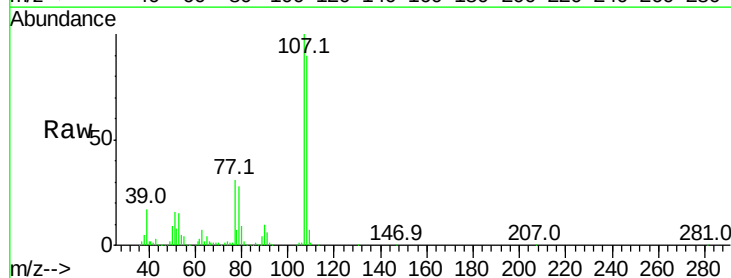
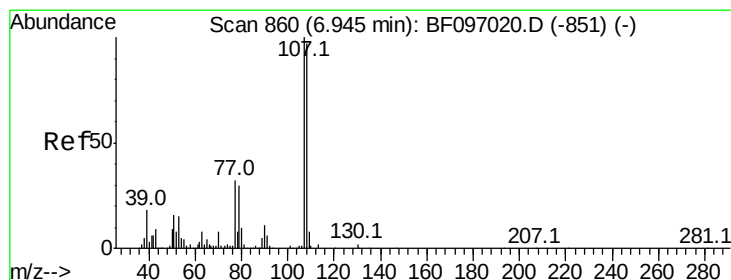
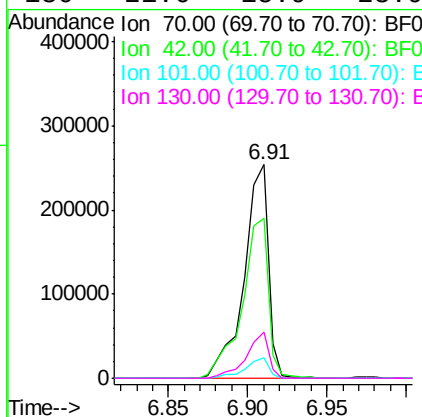
#19
n-Nitroso-di-n-propylamine
Concen: 37.730 ng
RT: 6.91 min Scan# 854
Delta R.T. -0.02 min
Lab File: BF097224.D
Acq: 1 Aug 2017 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	74.8	47.2	70.8#
101	9.5	7.2	10.8
130	21.6	15.9	23.9

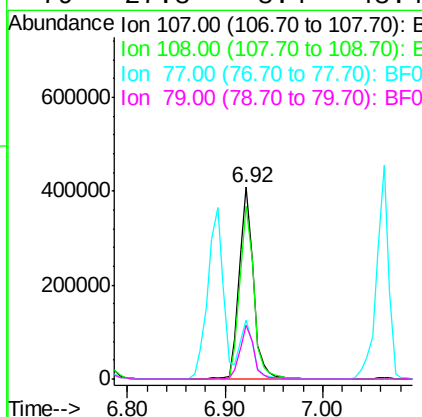
Manual Integrations
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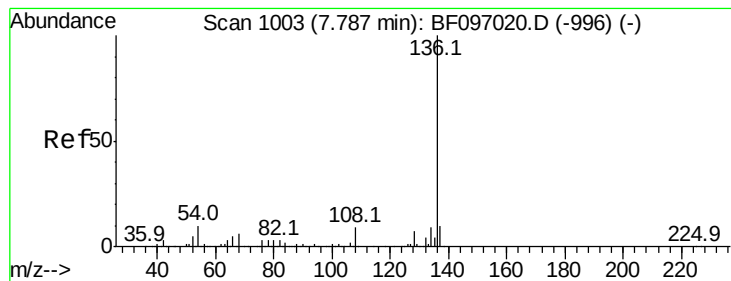
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#20
3+4-Methylphenols
Concen: 39.952 ng
RT: 6.92 min Scan# 856
Delta R.T. -0.02 min
Lab File: BF097224.D
Acq: 1 Aug 2017 11:10

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.4	71.0	111.0
77	30.8	90.5	130.5#
79	27.8	8.4	48.4





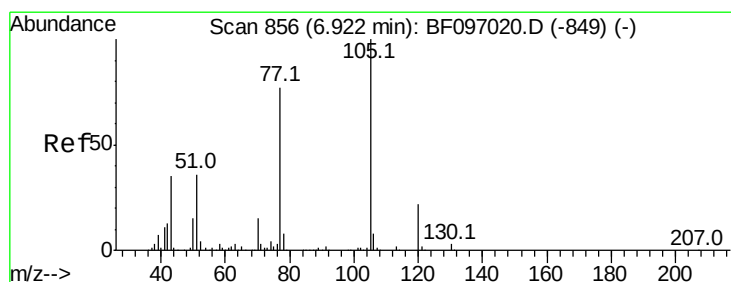
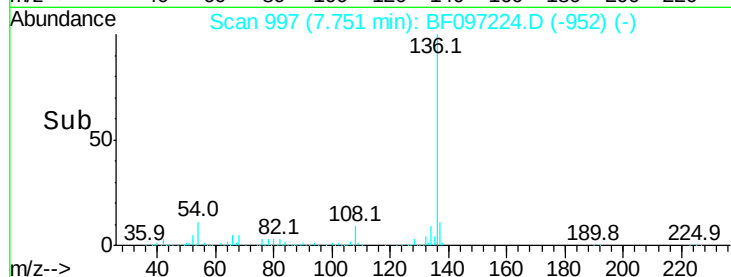
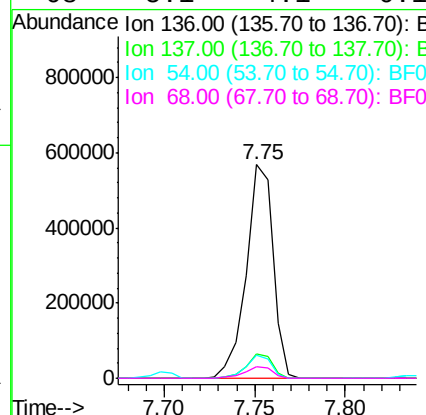
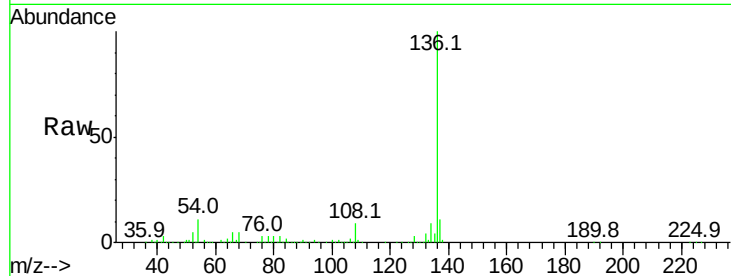
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.75 min Scan# 997
Delta R.T. -0.04 min
Lab File: BF097224.D
Acq: 1 Aug 2017 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	585479		
137	11.3		8.5	12.7
54	10.5		4.9	7.3#
68	5.1		4.1	6.1

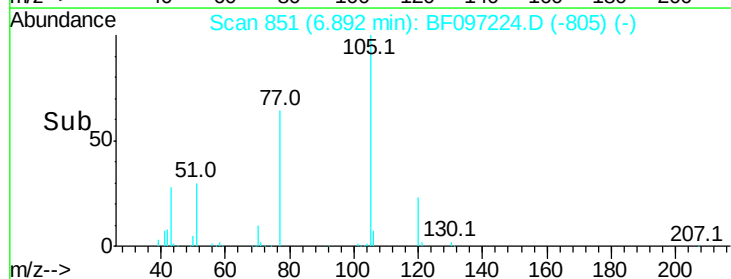
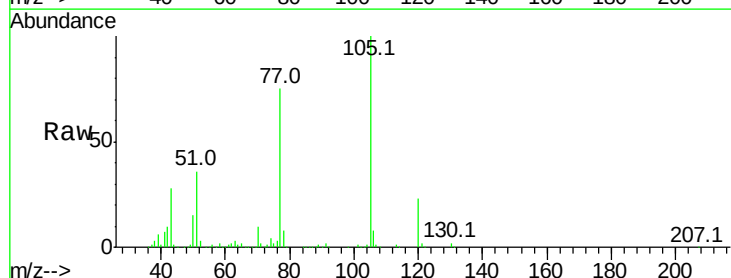
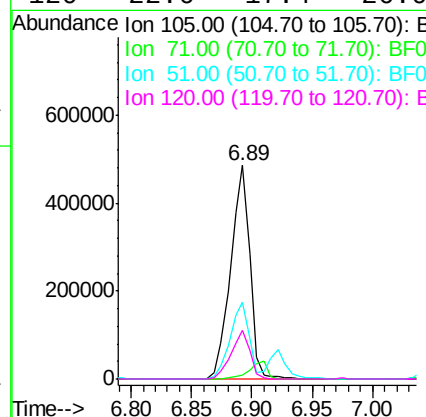
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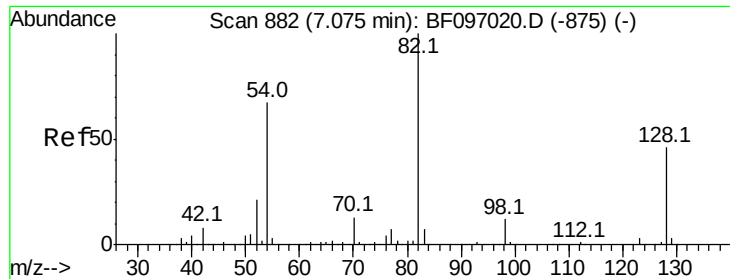
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#22
Acetophenone
Concen: 38.054 ng
RT: 6.89 min Scan# 851
Delta R.T. -0.03 min
Lab File: BF097224.D
Acq: 1 Aug 2017 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	535039		
71	1.7		2.8	4.2#
51	35.9		30.7	46.1
120	22.6		17.4	26.0





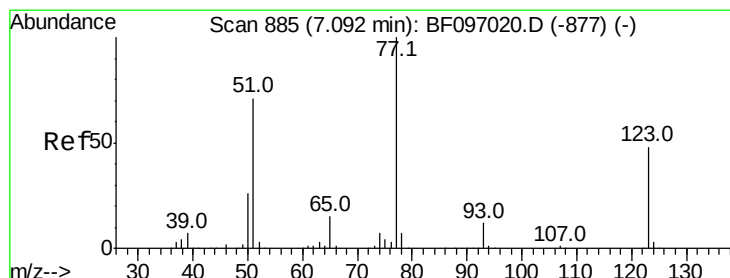
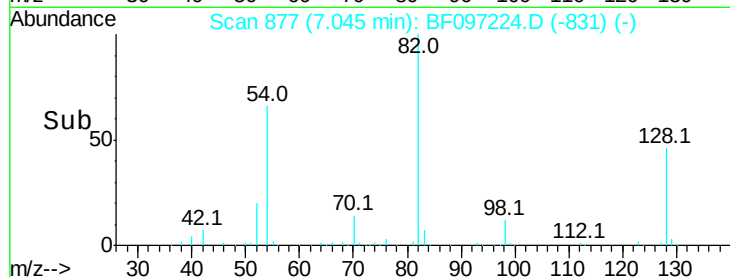
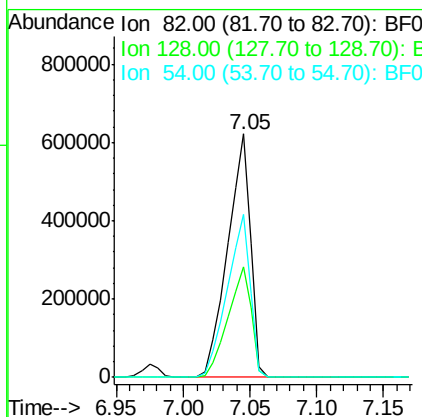
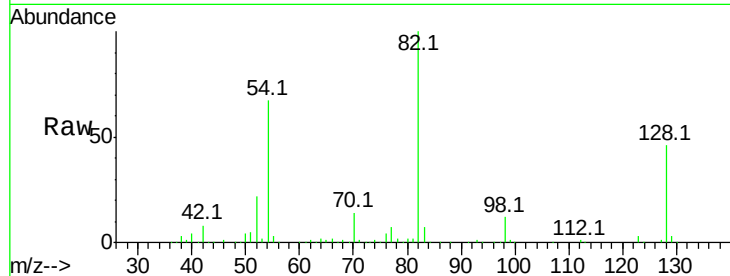
#23
Nitrobenzene-d5
Concen: 75.601 ng
RT: 7.05 min Scan# 877
Delta R.T. -0.03 min
Lab File: BF097224.D
Acq: 1 Aug 2017 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.5	34.0	51.0	
54	67.1	42.2	63.2	

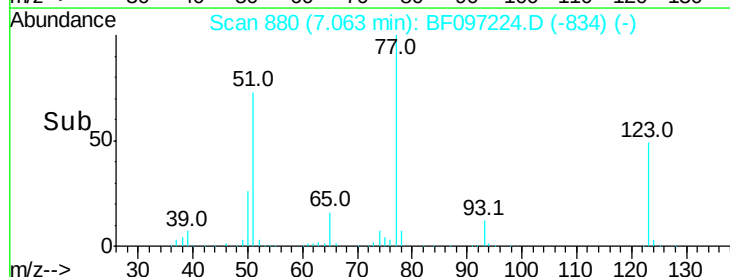
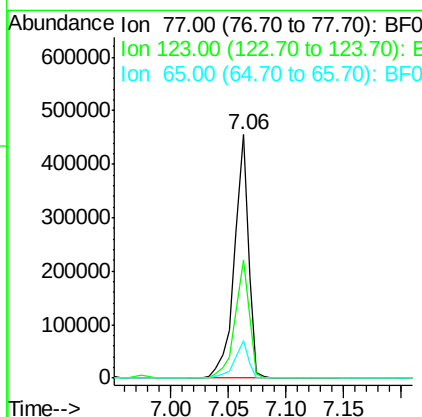
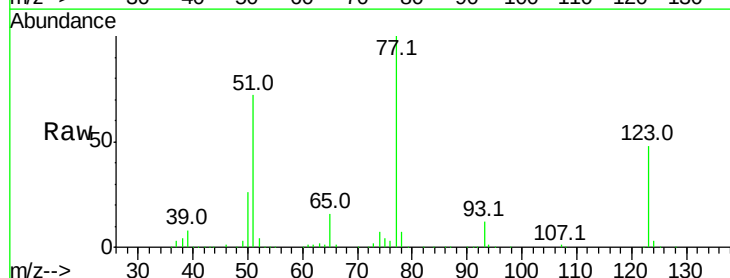
Manual Integrations
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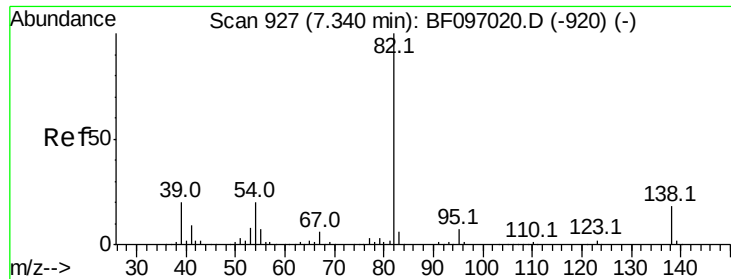
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#24
Nitrobenzene
Concen: 37.180 ng
RT: 7.06 min Scan# 880
Delta R.T. -0.03 min
Lab File: BF097224.D
Acq: 1 Aug 2017 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	48.3	35.8	53.8	
65	15.5	10.6	15.8	





#25

Isophorone

Concen: 36.260 ng

RT: 7.31 min Scan# 922

Delta R.T. -0.03 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

Instrument :

BNA_F

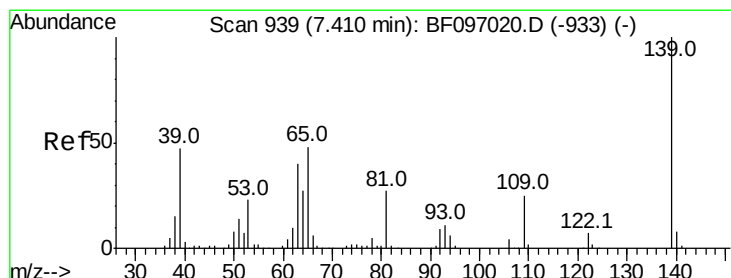
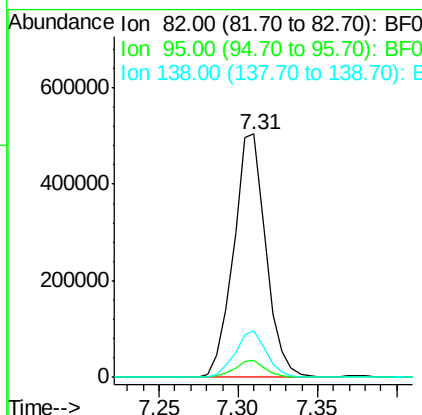
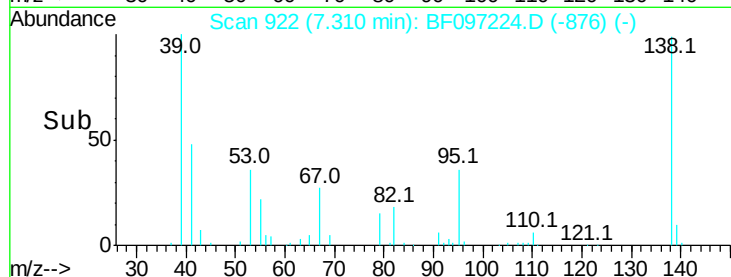
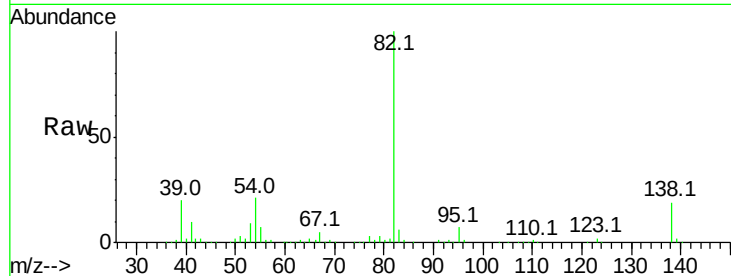
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	708696
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.3	7.9
138	19.2	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 38.166 ng

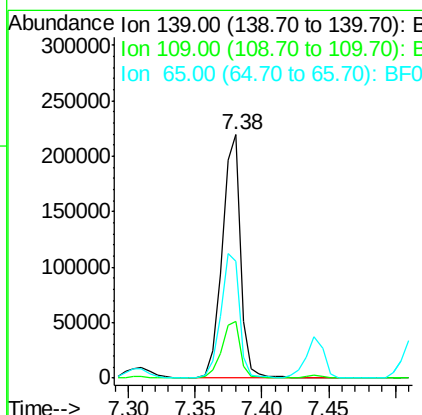
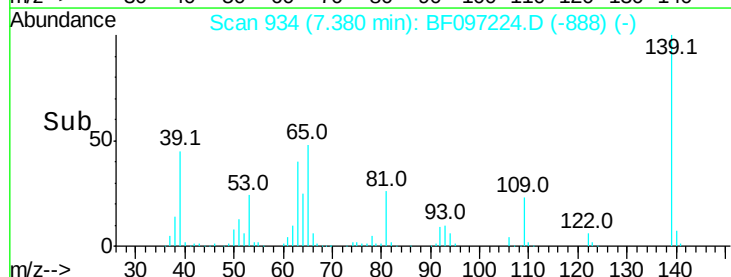
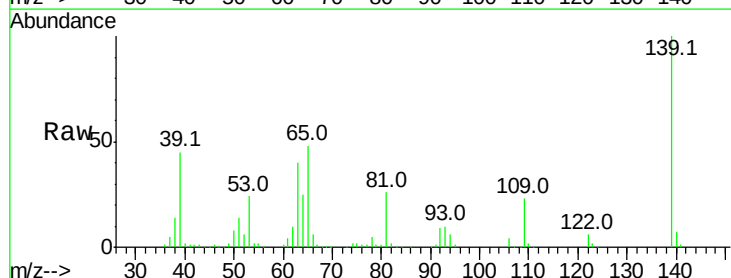
RT: 7.38 min Scan# 934

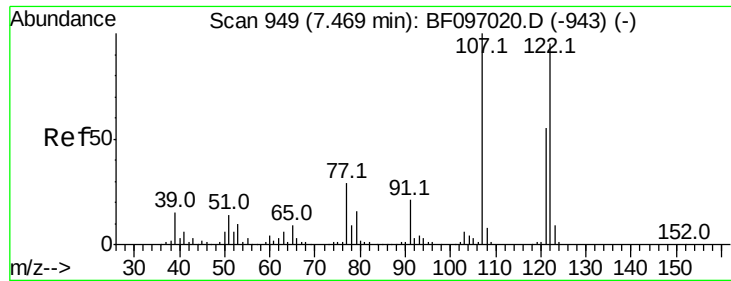
Delta R.T. -0.03 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

Tgt Ion:	139	Resp:	214625
Ion Ratio	Lower	Upper	
139	100		
109	23.1	21.0	31.6
65	47.9	33.0	49.6





#27

2,4-Dimethylphenol

Concen: 35.755 ng

RT: 7.44 min Scan# 944

Delta R.T. -0.03 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

Instrument :

BNA_F

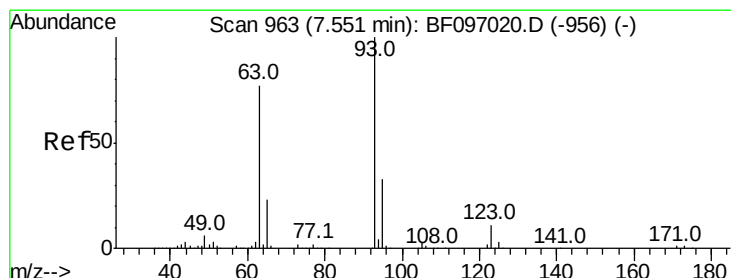
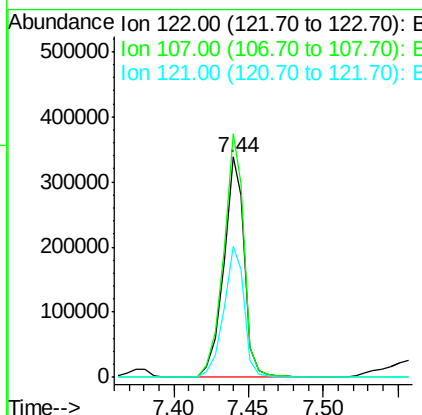
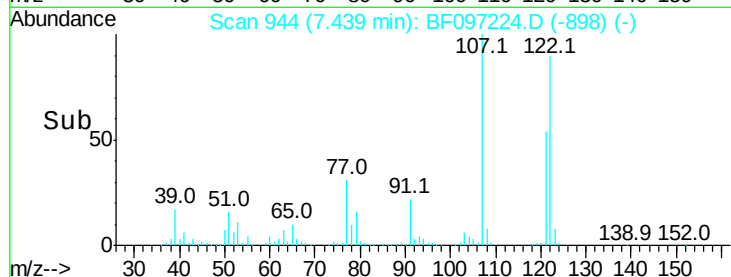
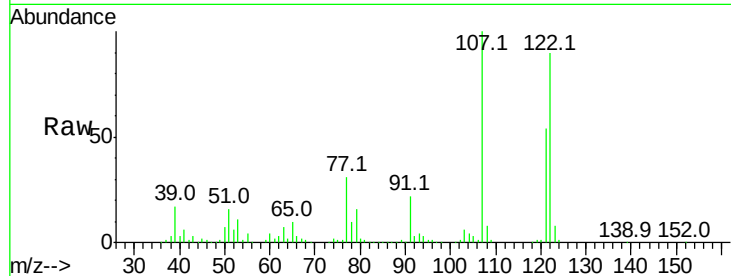
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	331680
Ion Ratio	Lower	Upper	
122	100		
107	110.6	89.2	133.8
121	59.7	45.2	67.8

Manual Integrations
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#28

bis(2-Chloroethoxy)methane

Concen: 35.625 ng

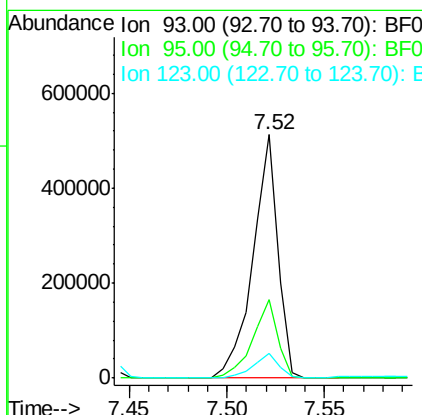
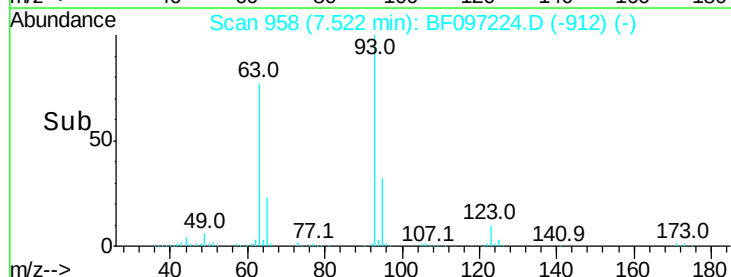
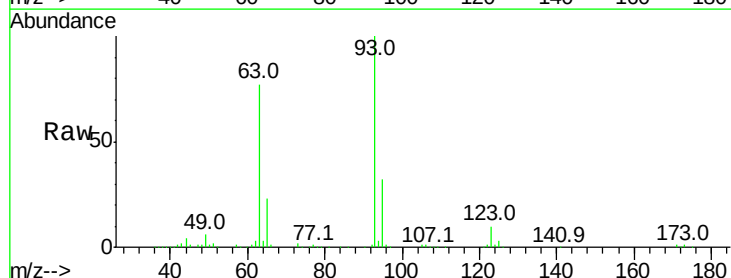
RT: 7.52 min Scan# 958

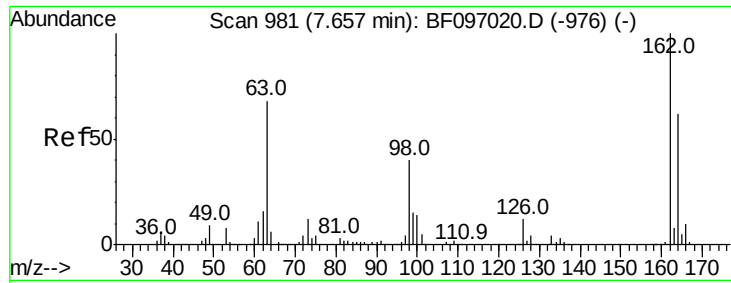
Delta R.T. -0.03 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

Tgt Ion:	93	Resp:	454388
Ion Ratio	Lower	Upper	
93	100		
95	32.2	26.5	39.7
123	10.3	9.0	13.4





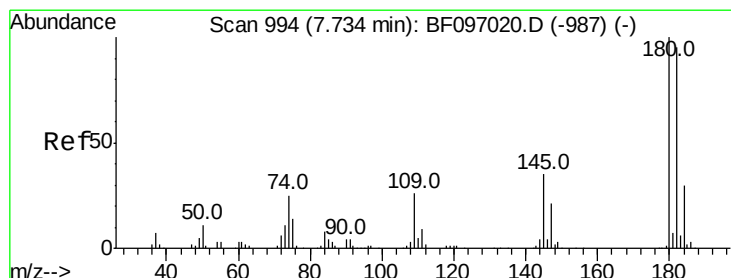
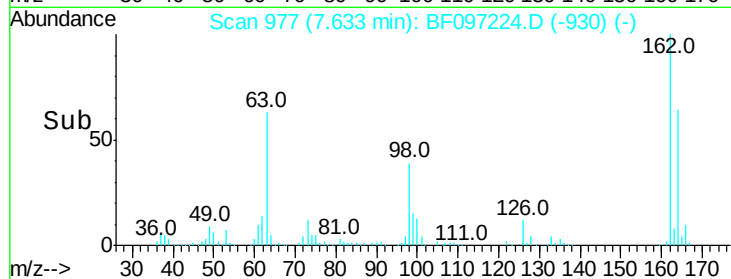
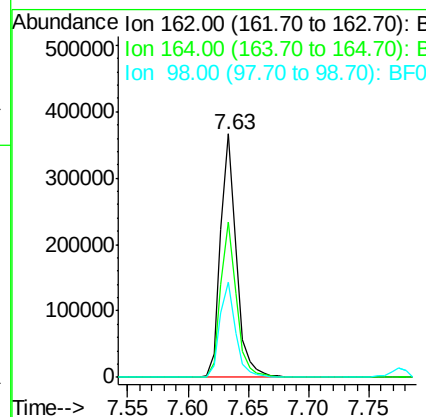
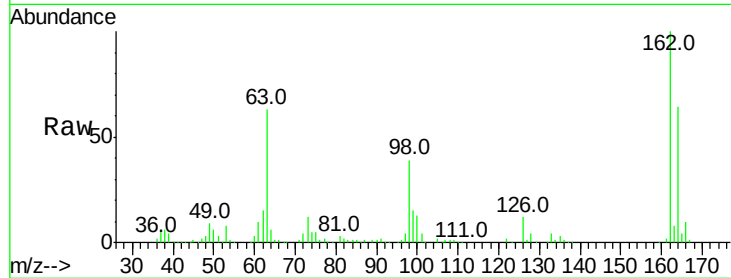
#29
 2,4-Dichlorophenol
 Concen: 40.977 ng
 RT: 7.63 min Scan# 977
 Delta R.T. -0.02 min
 Lab File: BF097224.D
 Acq: 1 Aug 2017 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	327463		
164	63.7	44.6	84.6	
98	39.1	14.8	54.8	

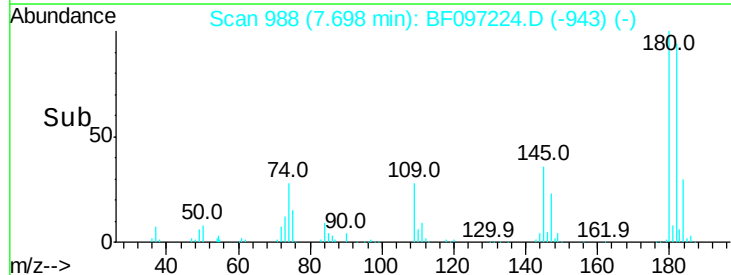
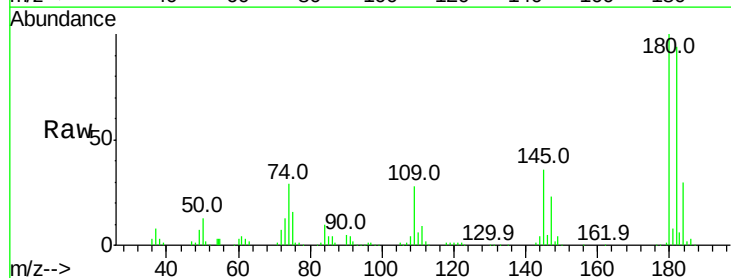
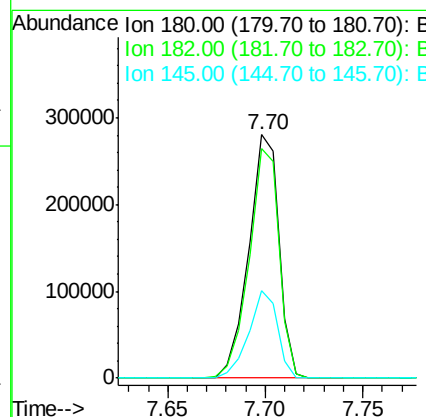
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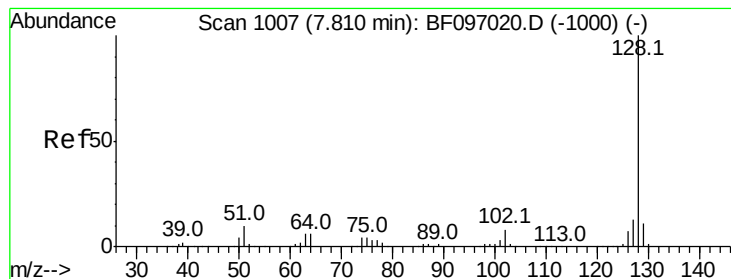
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.450 ng
 RT: 7.70 min Scan# 988
 Delta R.T. -0.04 min
 Lab File: BF097224.D
 Acq: 1 Aug 2017 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	300499		
182	94.0	75.8	113.6	
145	35.8	25.3	37.9	





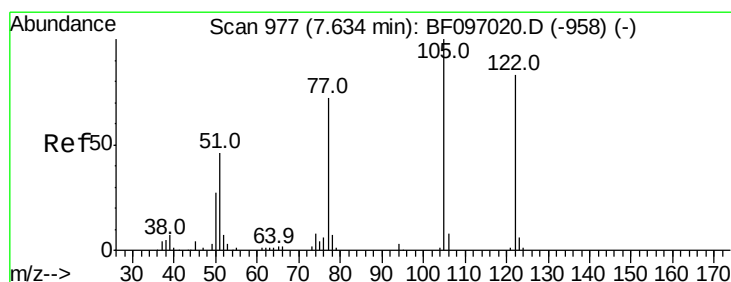
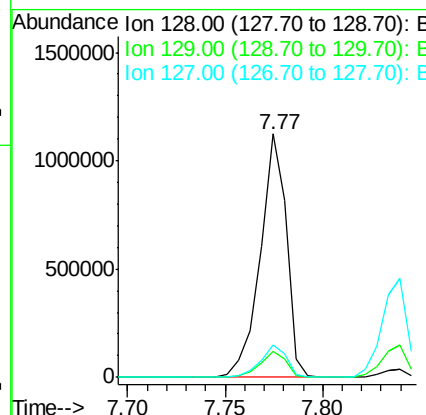
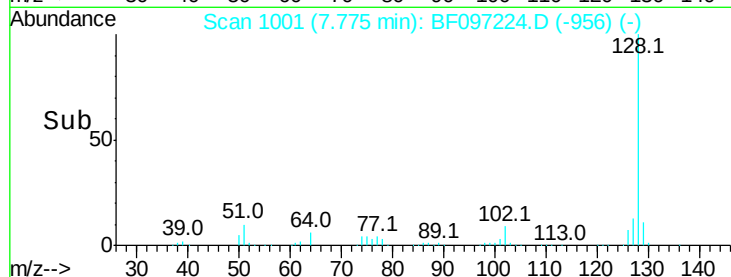
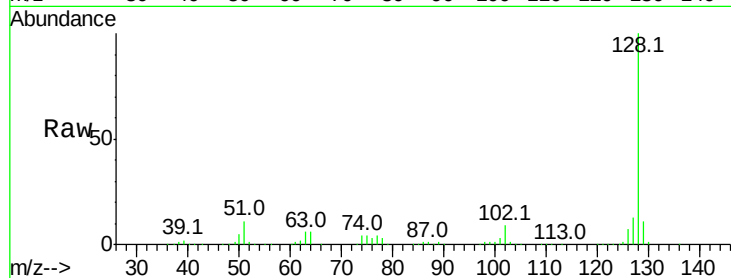
#31
Naphthalene
Concen: 37.648 ng
RT: 7.77 min Scan# 1001
Delta R.T. -0.04 min
Lab File: BF097224.D
Acq: 1 Aug 2017 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1039030
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.2 10.8 16.2

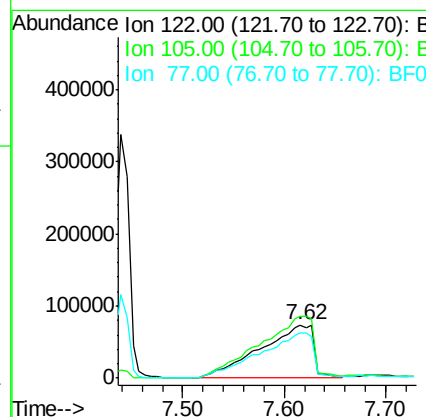
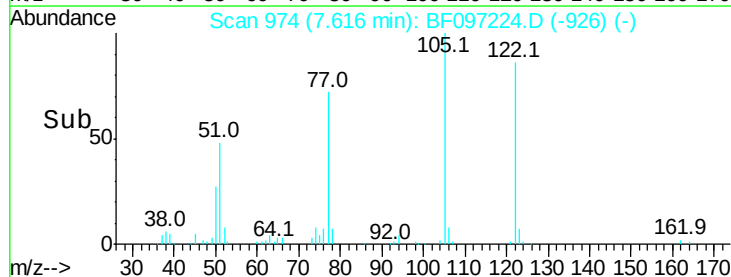
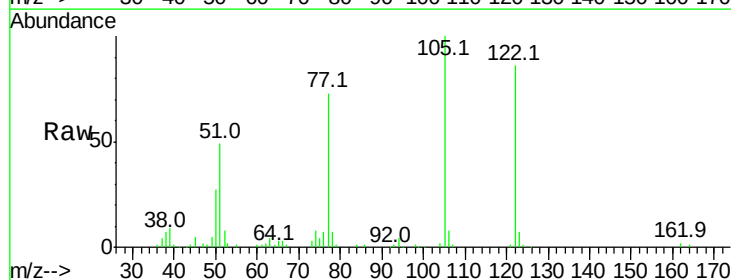
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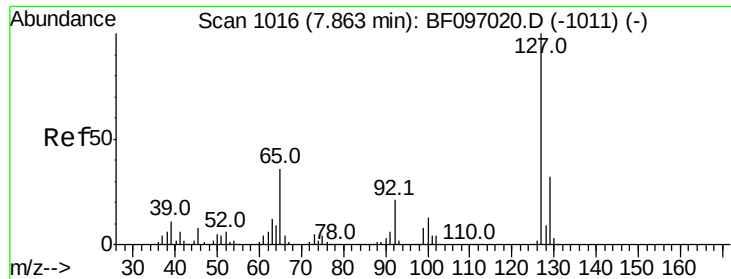
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#32
Benzoic acid
Concen: 39.109 ng
RT: 7.62 min Scan# 974
Delta R.T. -0.02 min
Lab File: BF097224.D
Acq: 1 Aug 2017 11:10

Tgt Ion:122 Resp: 270904
Ion Ratio Lower Upper
122 100
105 116.6 103.3 143.3
77 84.8 73.7 113.7





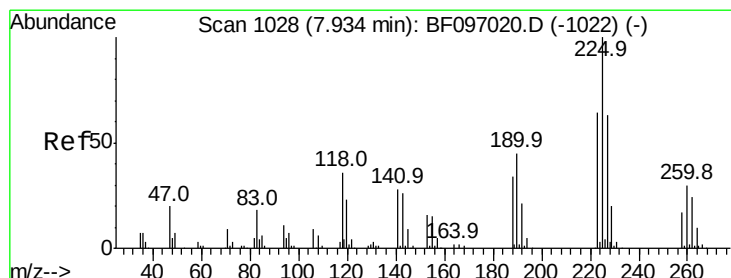
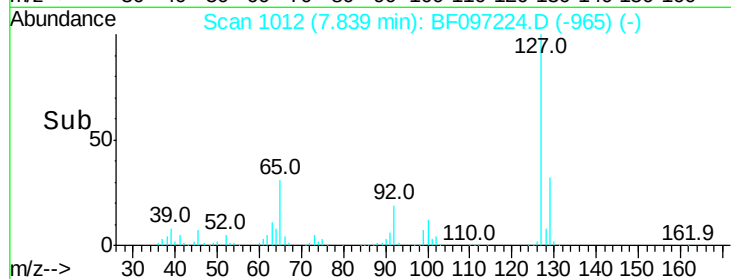
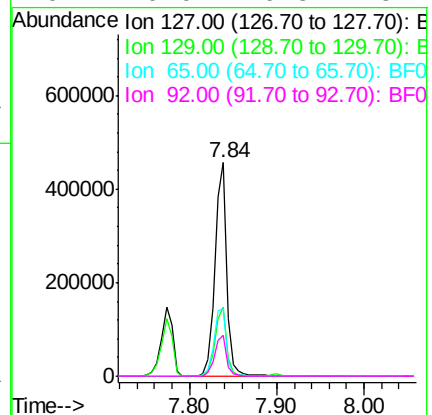
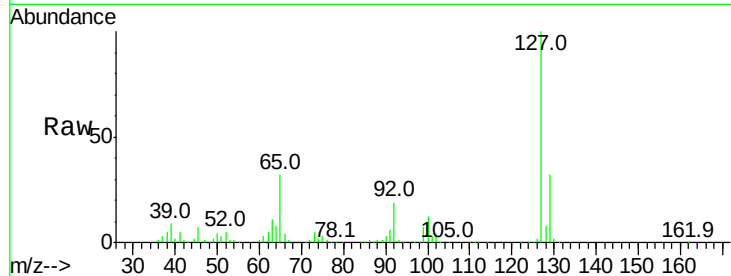
#33
4-Chloroaniline
Concen: 38.063 ng
RT: 7.84 min Scan# 1012
Delta R.T. -0.02 min
Lab File: BF097224.D
Acq: 1 Aug 2017 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.4	26.2	39.2		
65	31.7	27.8	41.8		
92	19.0	16.8	25.2		

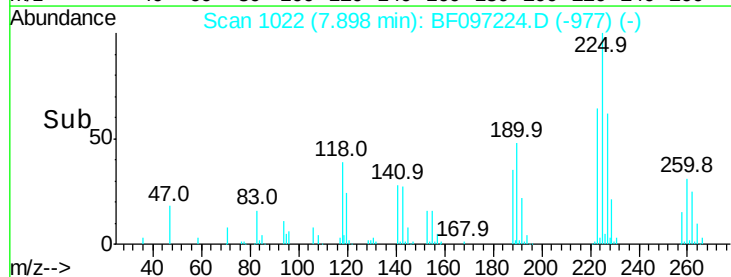
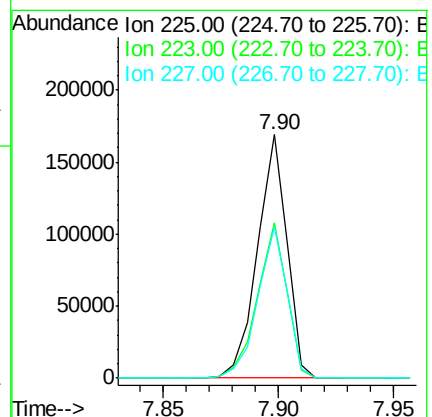
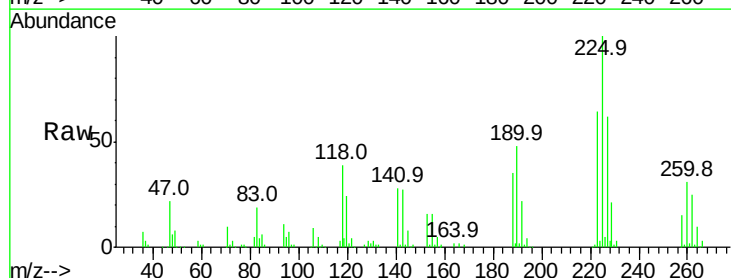
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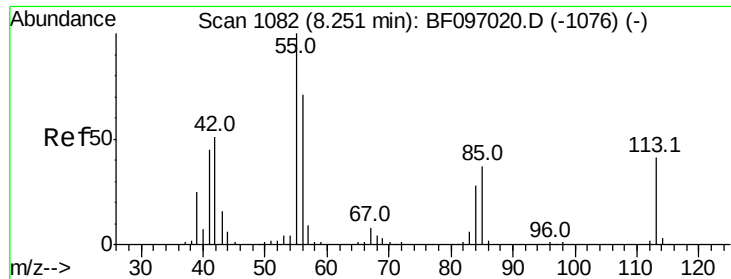
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#34
Hexachlorobutadiene
Concen: 37.329 ng
RT: 7.90 min Scan# 1022
Delta R.T. -0.04 min
Lab File: BF097224.D
Acq: 1 Aug 2017 11:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.6	48.8	73.2		
227	62.2	51.1	76.7		





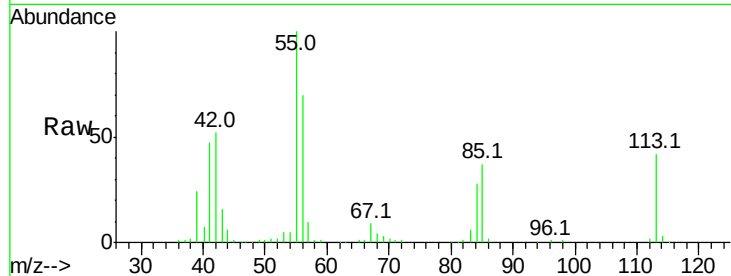
#35
 Caprolactam
 Concen: 40.268 ng/ml
 RT: 8.23 min Scan# 1078
 Delta R.T. -0.02 min
 Lab File: BF097224.D
 Acq: 1 Aug 2017 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	240.3	150.2	190.2	#
56	167.5	107.8	147.8	#

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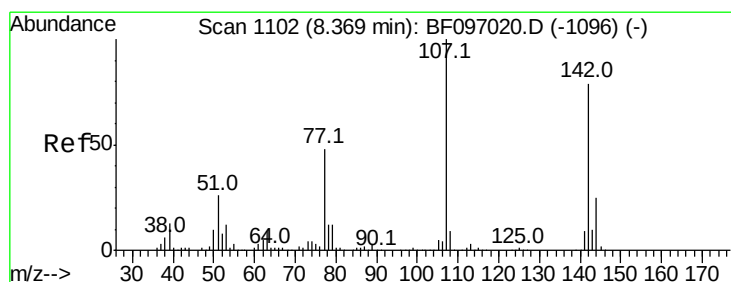
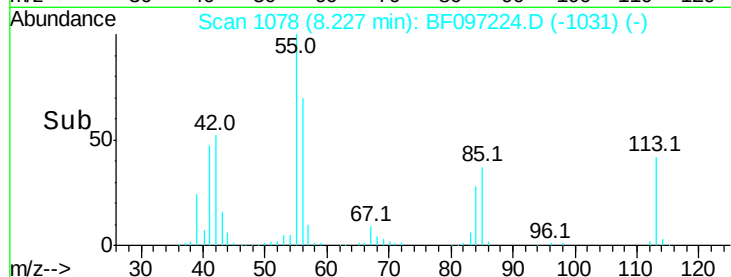
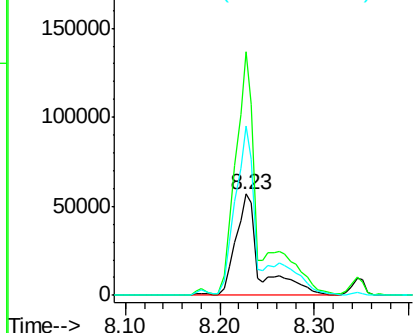
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Abundance Ion 113.00 (112.70 to 113.70): E

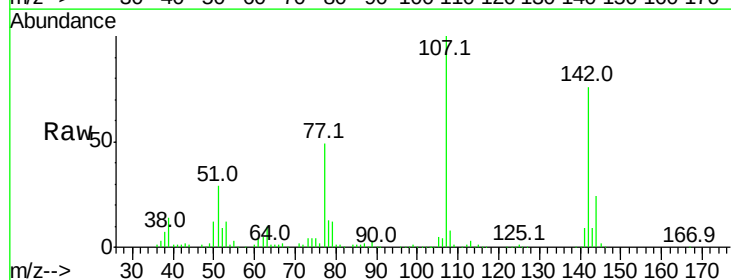
Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36
 4-Chloro-3-methylphenol
 Concen: 38.097 ng/ml
 RT: 8.35 min Scan# 1098
 Delta R.T. -0.02 min
 Lab File: BF097224.D
 Acq: 1 Aug 2017 11:10

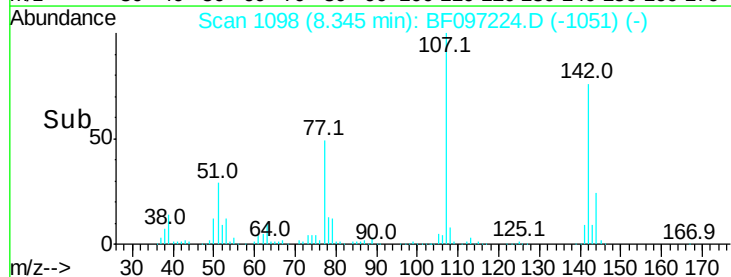
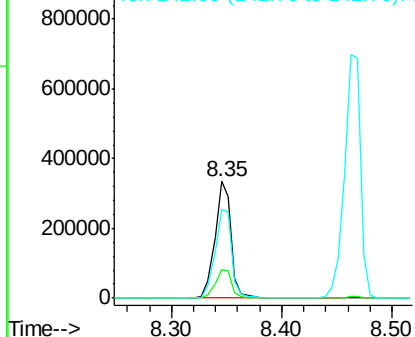
Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	24.0	24.2	36.4	#
142	76.4	73.4	110.0	

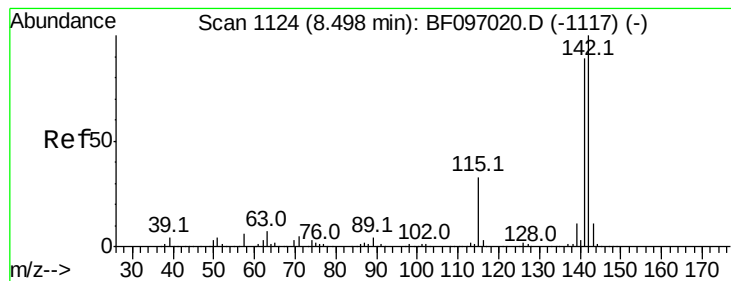


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 41.123 ng

RT: 8.46 min Scan# 1118

Delta R.T. -0.04 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

Instrument :

BNA_F

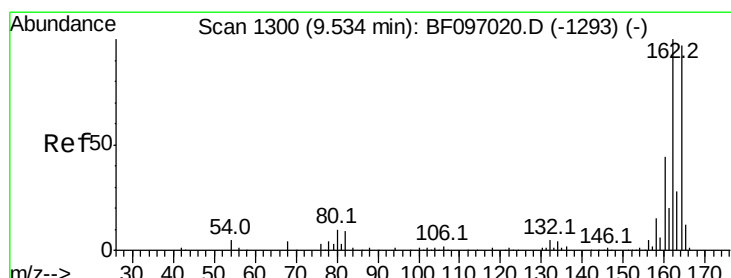
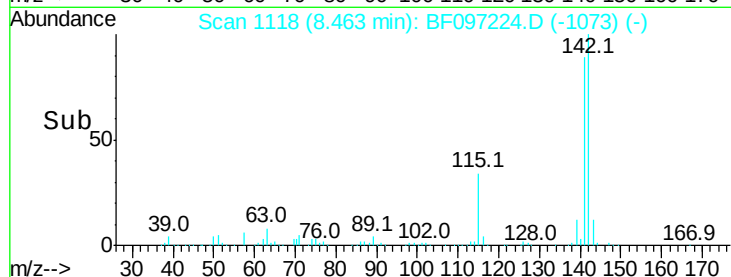
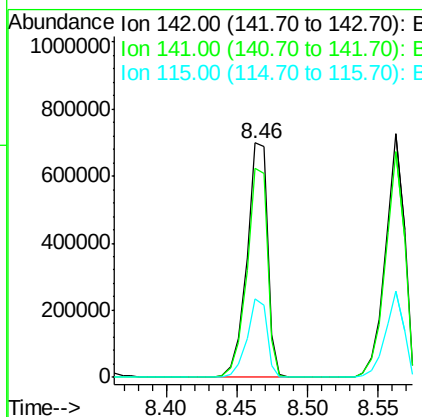
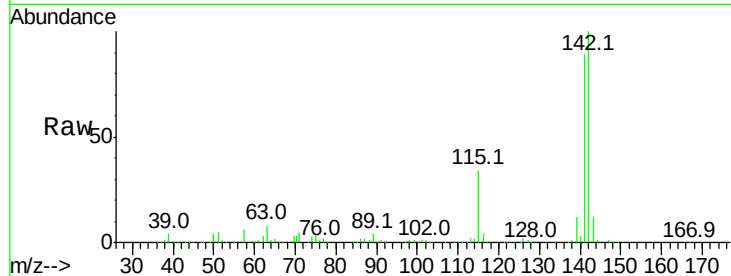
ClientSampleId :

SSTDCCC040

Tot Ion:	142	Resp:	718586
Ion Ratio	Lower	Upper	
142	100		
141	89.1	71.3	106.9
115	33.7	27.1	40.7

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#38

Acenaphthene-d10

Concen: 20.000 ng

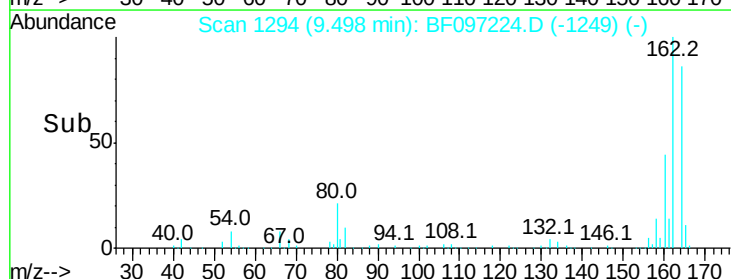
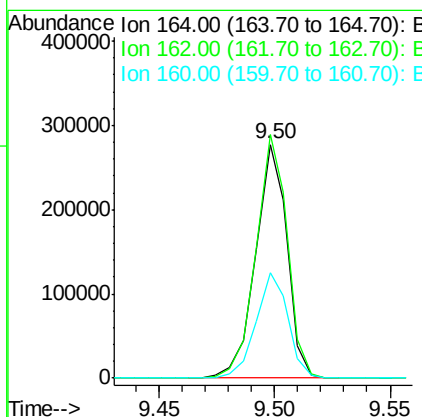
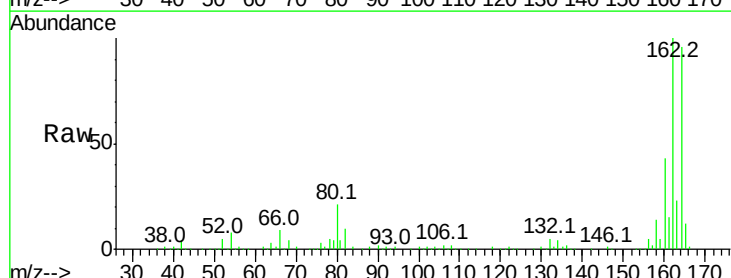
RT: 9.50 min Scan# 1294

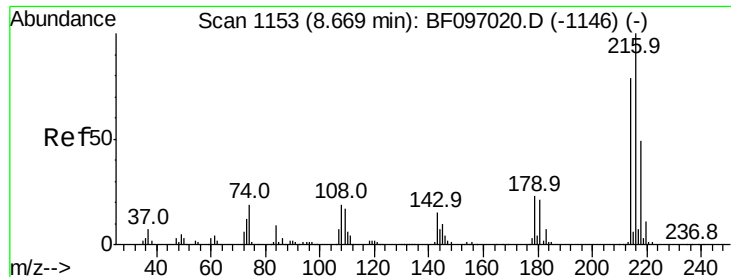
Delta R.T. -0.04 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

Tgt Ion:	164	Resp:	262039
Ion Ratio	Lower	Upper	
164	100		
162	104.1	82.6	123.8
160	45.2	36.2	54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.629 ng

RT: 8.64 min Scan# 1148

Delta R.T. -0.03 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

Instrument :

BNA_F

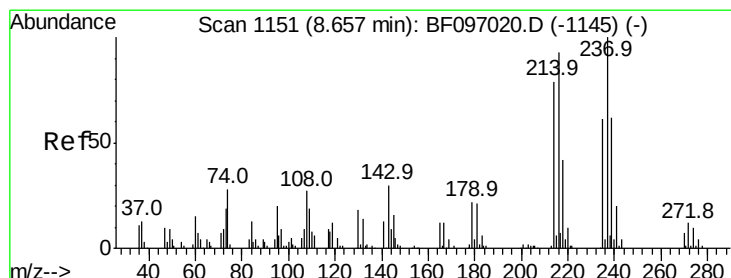
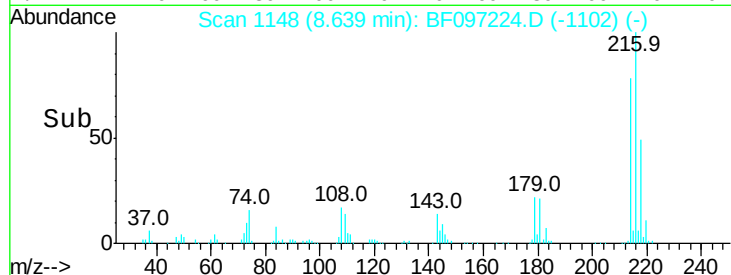
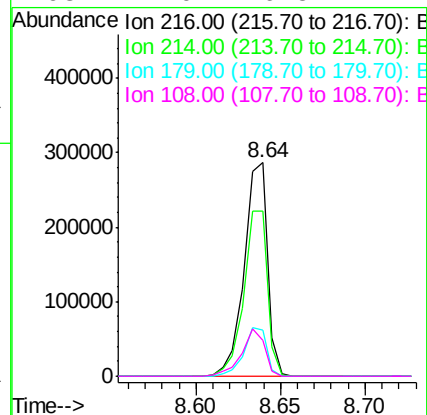
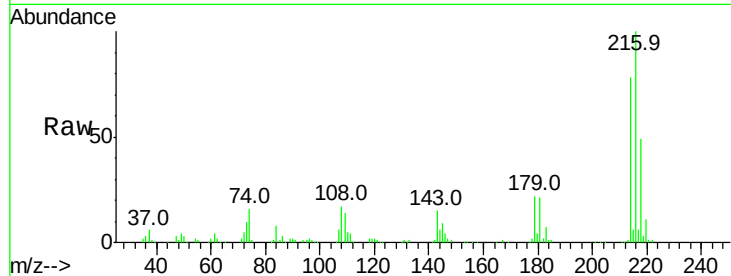
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.7	63.4	95.2
179	22.3	17.9	26.9
108	22.0	16.5	24.7

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#40

Hexachlorocyclopentadiene

Concen: 41.155 ng

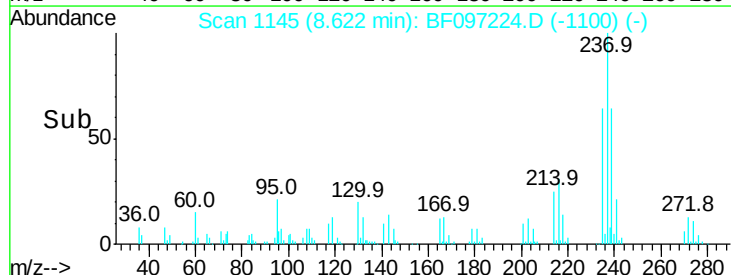
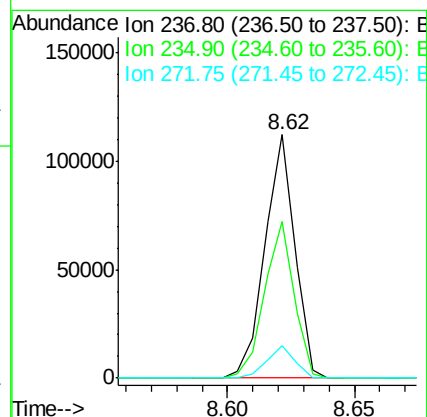
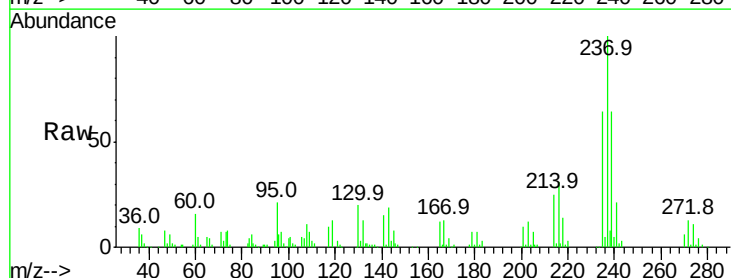
RT: 8.62 min Scan# 1145

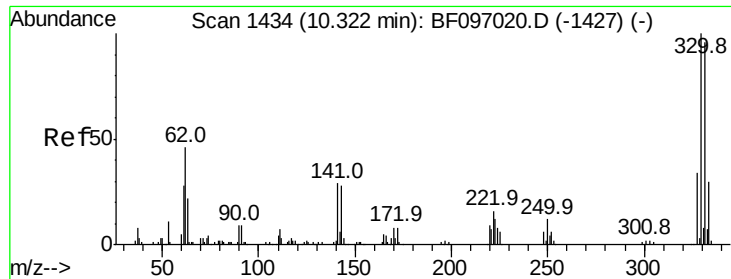
Delta R.T. -0.04 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.1	42.6	82.6
272	13.2	0.0	31.9





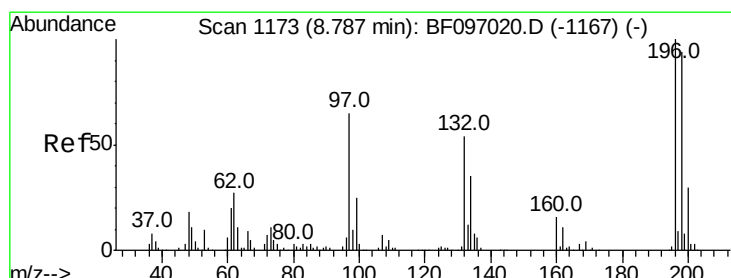
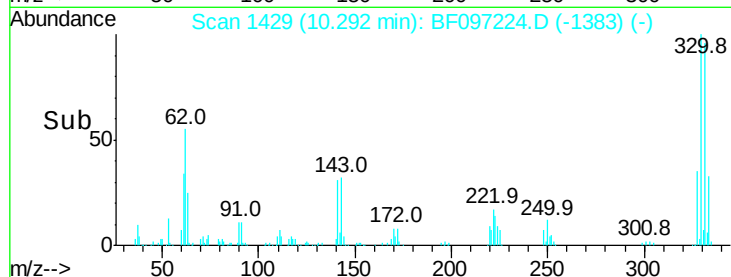
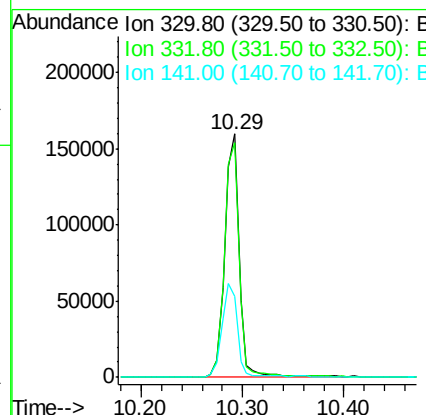
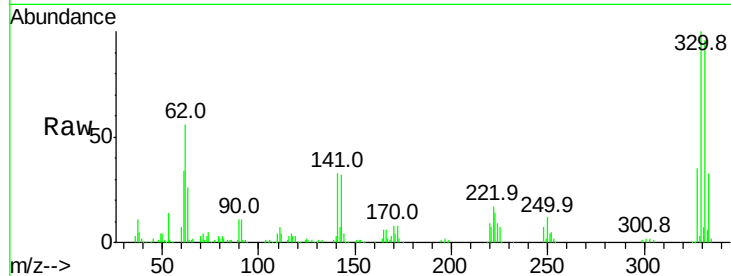
#41
 2,4,6-Tribromophenol
 Concen: 77.355 ng
 RT: 10.29 min Scan# 1429
 Delta R.T. -0.03 min
 Lab File: BF097224.D
 Acq: 1 Aug 2017 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	160153		
332	97.6	76.6	115.0	
141	40.9	31.4	47.2	

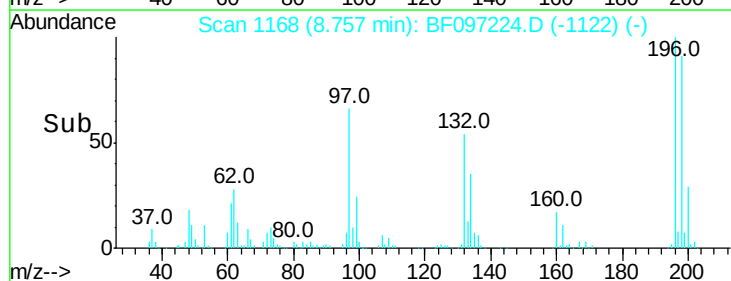
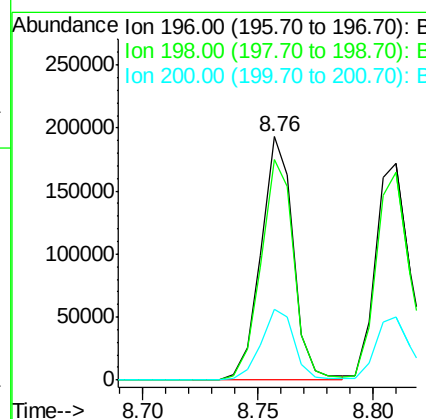
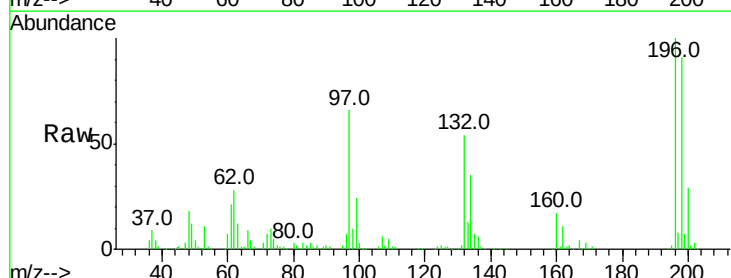
Manual Integrations
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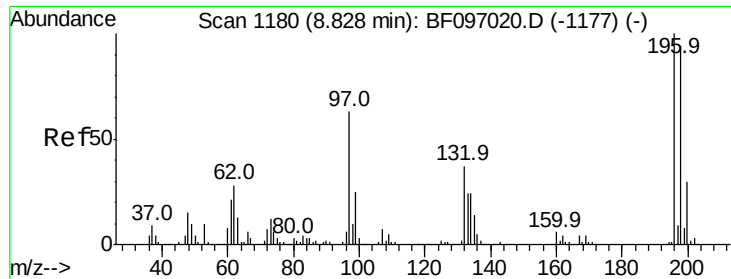
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#42
 2,4,6-Trichlorophenol
 Concen: 37.369 ng
 RT: 8.76 min Scan# 1168
 Delta R.T. -0.03 min
 Lab File: BF097224.D
 Acq: 1 Aug 2017 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	189342		
198	90.7	74.2	111.4	
200	29.0	24.0	36.0	





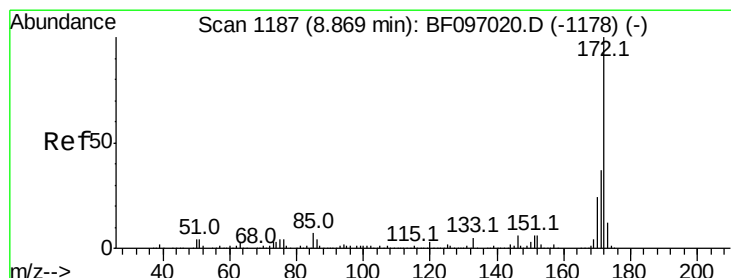
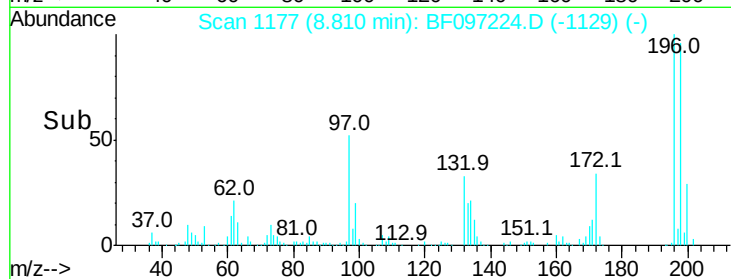
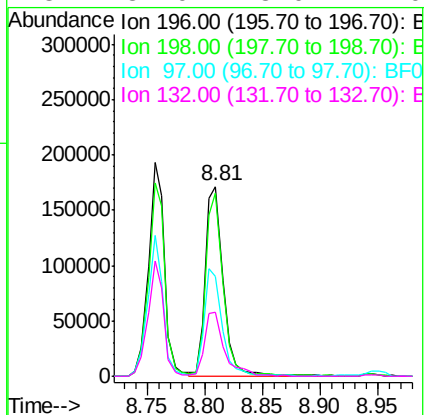
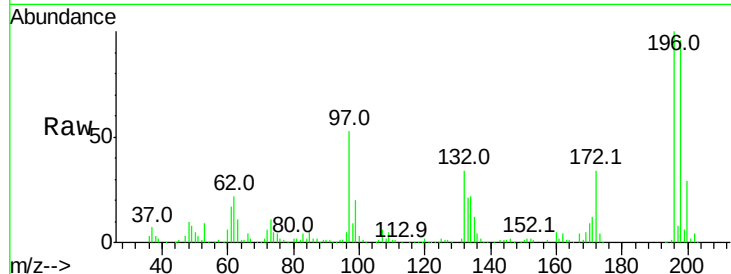
#43
 2,4,5-Trichlorophenol
 Concen: 36.624 ng
 RT: 8.81 min Scan# 1177
 Delta R.T. -0.02 min
 Lab File: BF097224.D
 Acq: 1 Aug 2017 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		185739		
198	96.3	75.7	113.5		
97	53.0	47.7	71.5		
132	34.0	28.0	42.0		

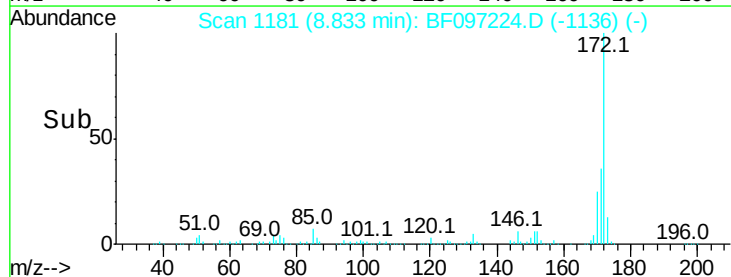
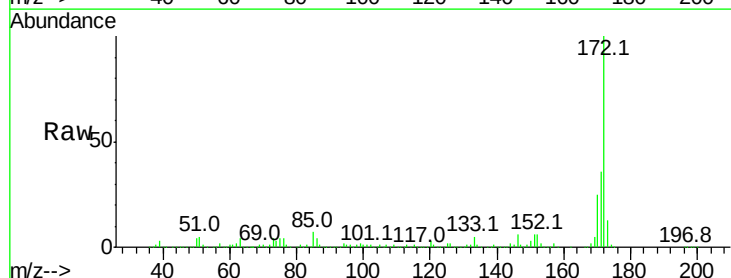
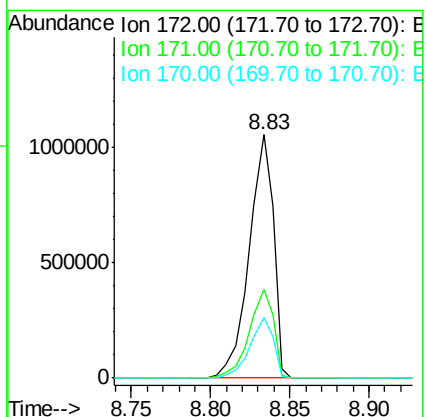
Manual Integrations
 APPROVED

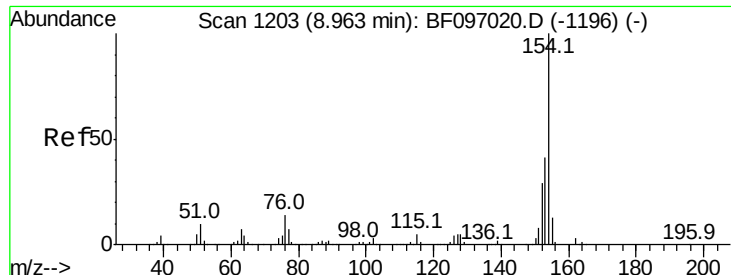
Sohil
 8/2/2017 7:15:09 PM



#44
 2-Fluorobiphenyl
 Concen: 72.594 ng
 RT: 8.83 min Scan# 1181
 Delta R.T. -0.03 min
 Lab File: BF097224.D
 Acq: 1 Aug 2017 11:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1120875		
171	36.3	29.6	44.4		
170	24.8	19.8	29.8		





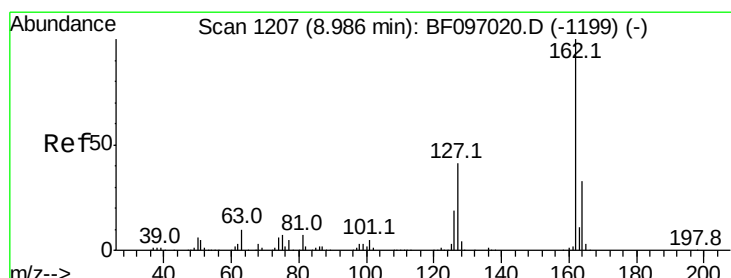
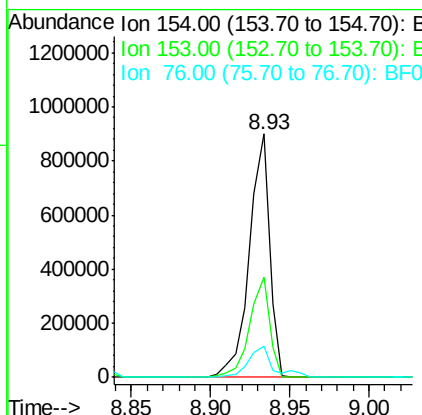
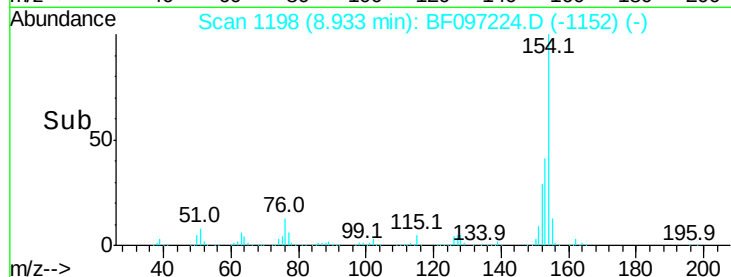
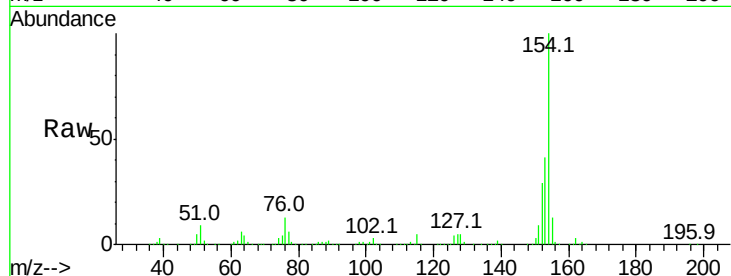
#45
 1,1'-Biphenyl
 Concen: 35.550 ng
 RT: 8.93 min Scan# 1198
 Delta R.T. -0.03 min
 Lab File: BF097224.D
 Acq: 1 Aug 2017 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100	795670		
153	41.0	21.2	61.2	
76	12.8	0.0	29.9	

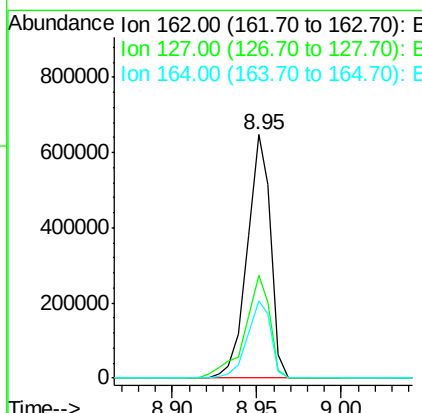
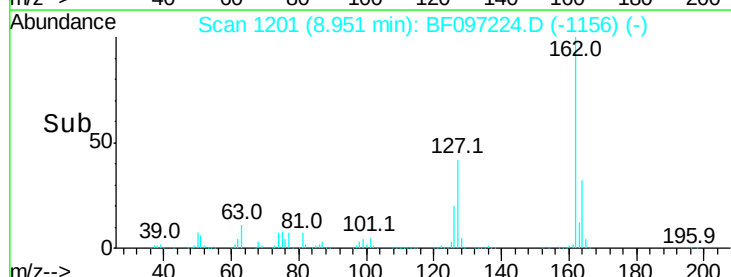
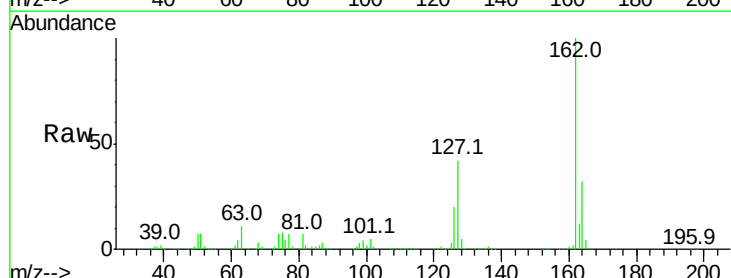
Manual Integrations
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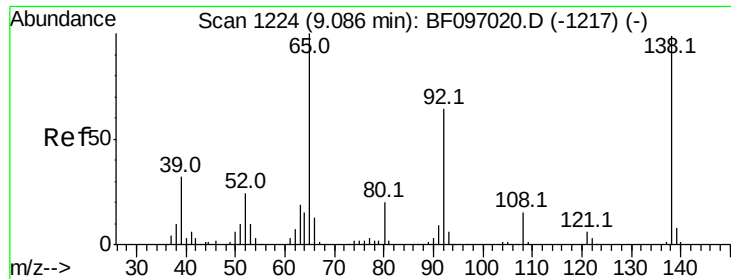
Sohil
 8/2/2017 7:15:09 PM



#46
 2-Chloronaphthalene
 Concen: 37.892 ng
 RT: 8.95 min Scan# 1201
 Delta R.T. -0.04 min
 Lab File: BF097224.D
 Acq: 1 Aug 2017 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	624091		
127	42.4	28.3	42.5	
164	31.7	27.0	40.4	





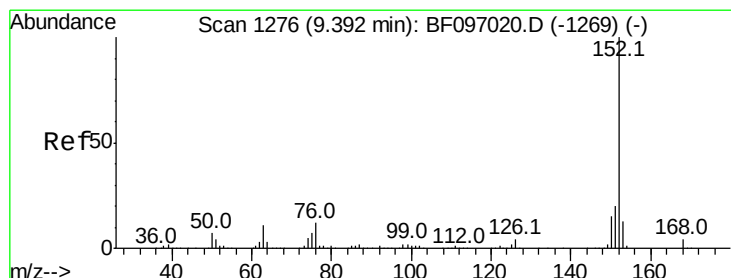
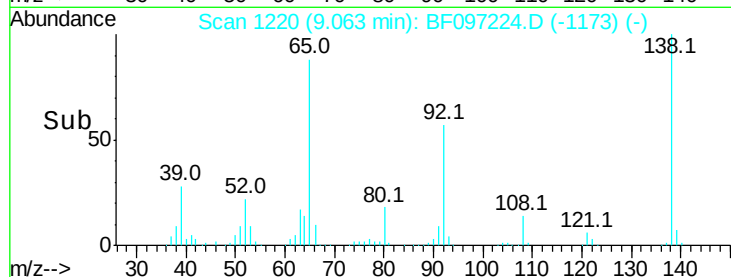
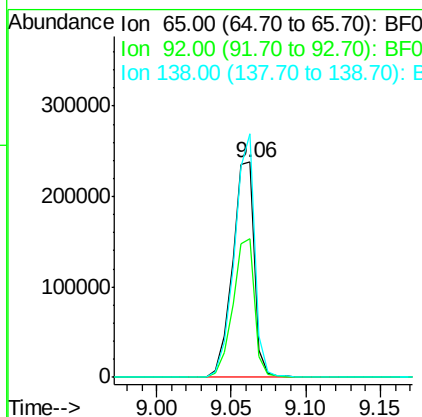
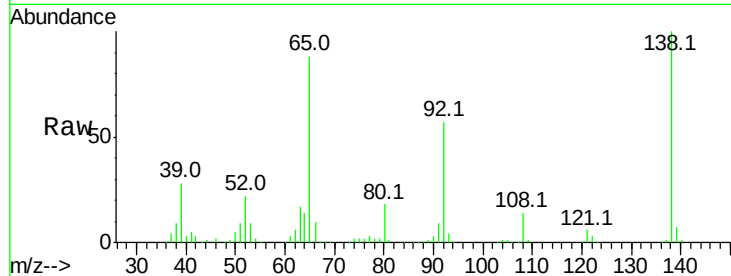
#47
2-Nitroaniline
Concen: 41.146 ng
RT: 9.06 min Scan# 1220
Delta R.T. -0.02 min
Lab File: BF097224.D
Acq: 1 Aug 2017 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.6	53.9	80.9
138	113.3	78.8	118.2

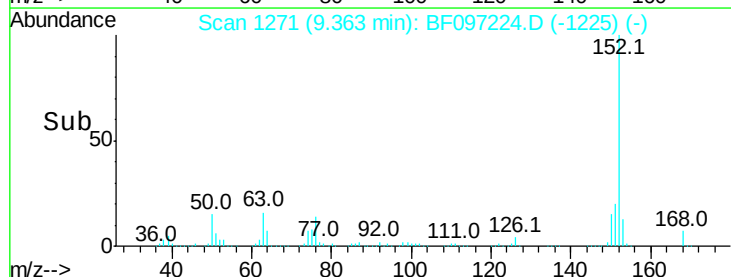
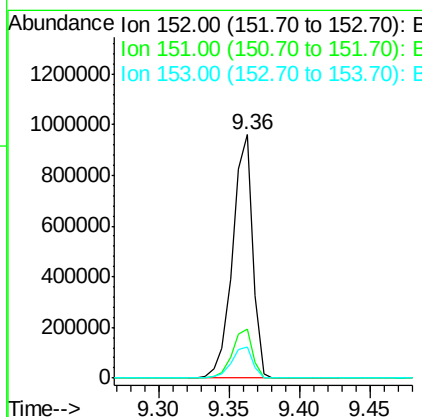
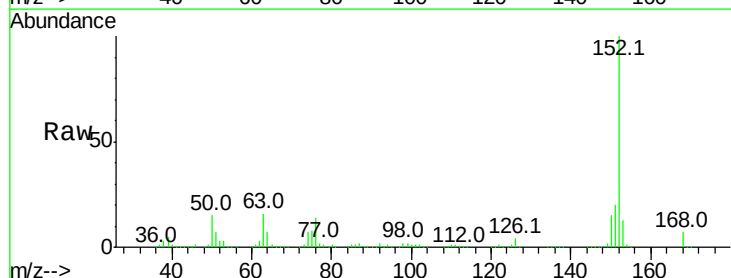
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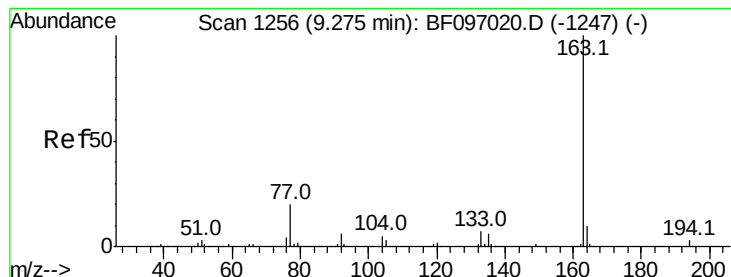
Sohil
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#48
Acenaphthylene
Concen: 37.518 ng
RT: 9.36 min Scan# 1271
Delta R.T. -0.03 min
Lab File: BF097224.D
Acq: 1 Aug 2017 11:10

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.8	25.2
153	13.0	10.8	16.2





#49

Dimethylphthalate

Concen: 36.989 ng

RT: 9.25 min Scan# 1251

Delta R.T. -0.03 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

Instrument :

BNA_F

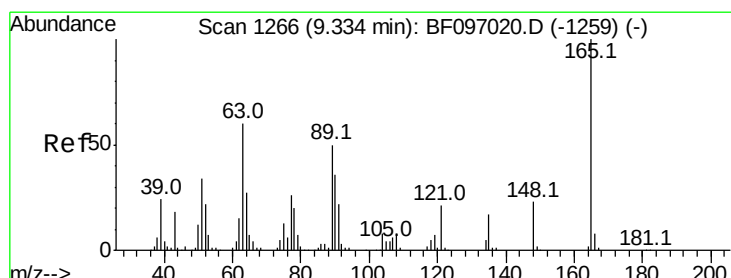
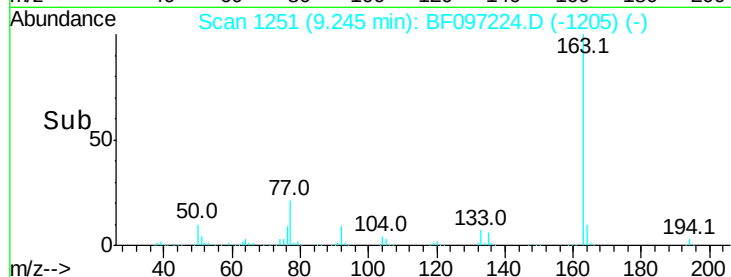
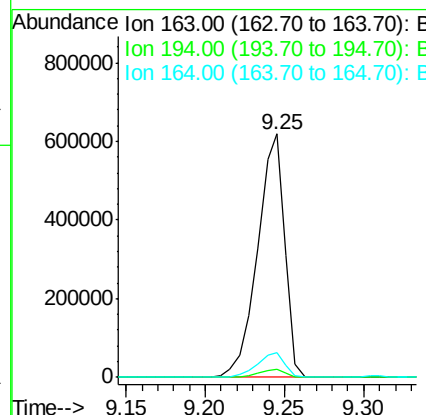
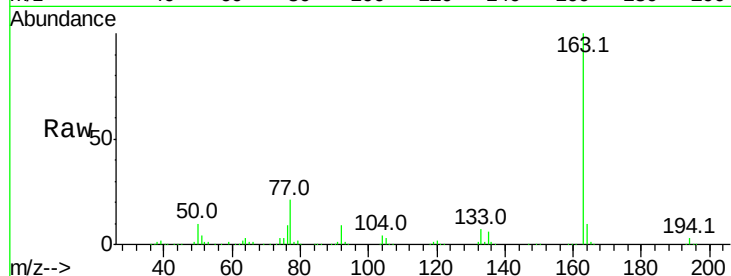
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.2	2.6	4.0	
164	10.1	8.4	12.6	

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 40.669 ng

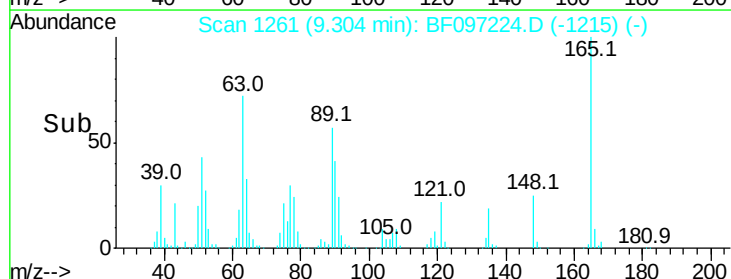
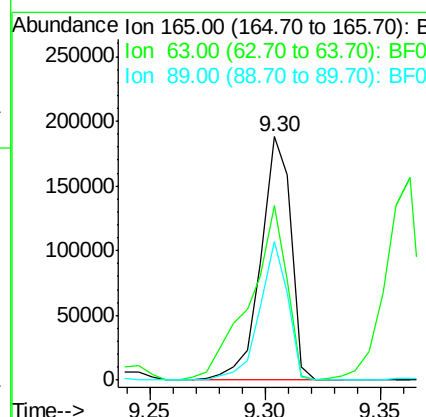
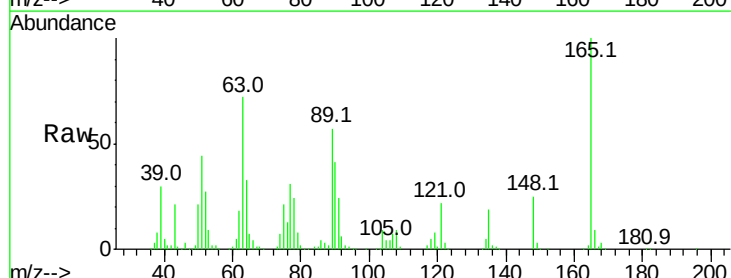
RT: 9.30 min Scan# 1261

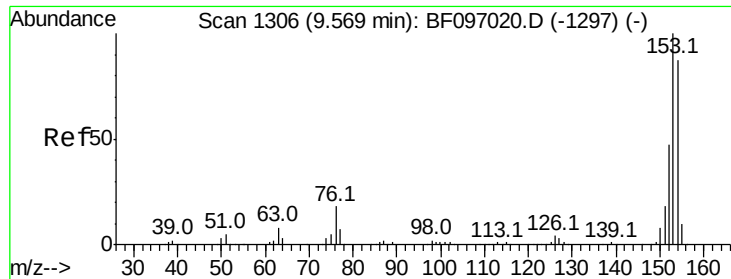
Delta R.T. -0.03 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	71.9	34.3	51.5#	
89	56.7	37.1	55.7#	





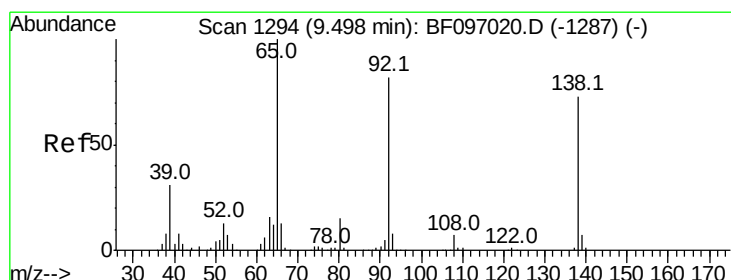
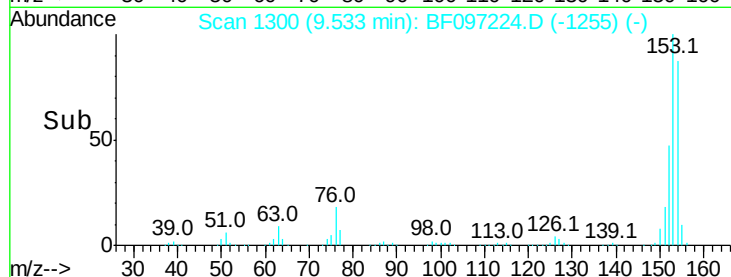
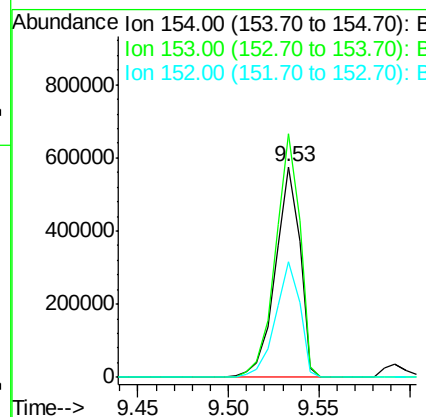
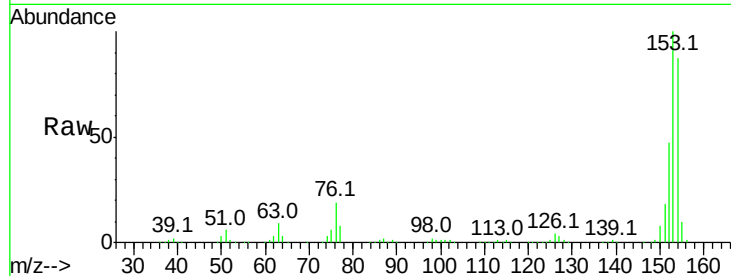
#51
Acenaphthene
Concen: 36.278 ng
RT: 9.53 min Scan# 1300
Delta R.T. -0.04 min
Lab File: BF097224.D
Acq: 1 Aug 2017 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.4	90.5	135.7
152	54.7	43.6	65.4

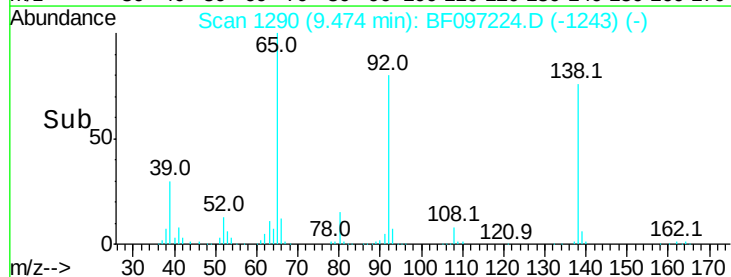
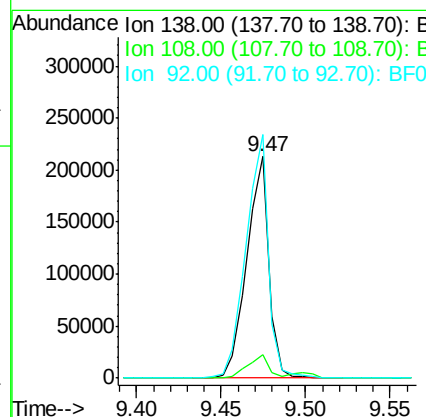
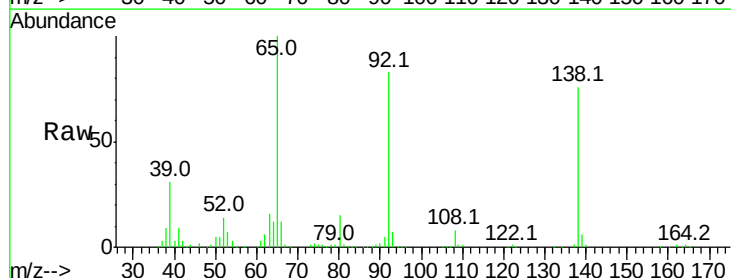
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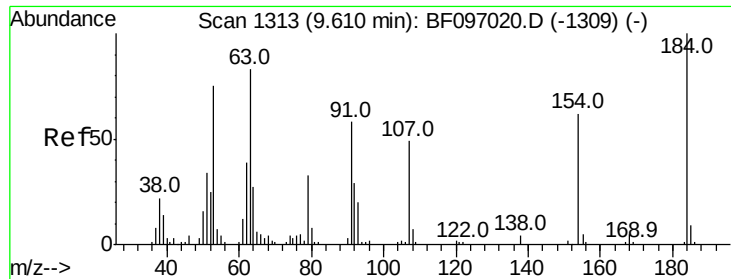
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#52
3-Nitroaniline
Concen: 37.213 ng
RT: 9.47 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BF097224.D
Acq: 1 Aug 2017 11:10

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.1	13.7
92	110.0	93.8	140.6





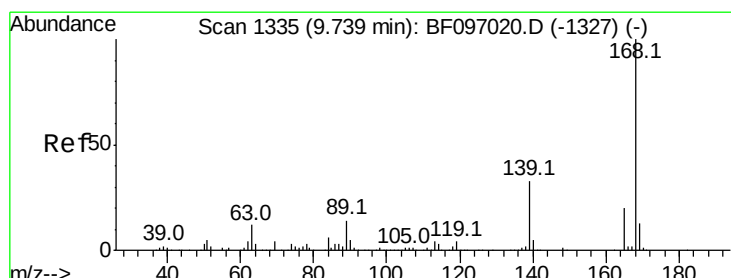
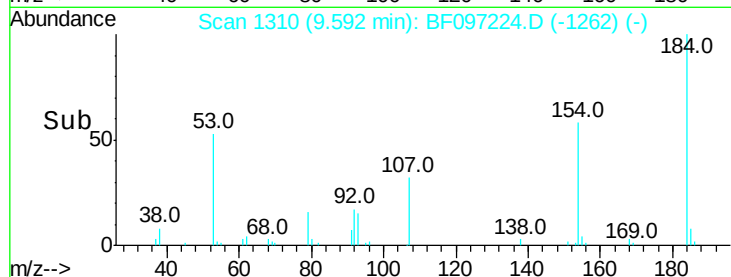
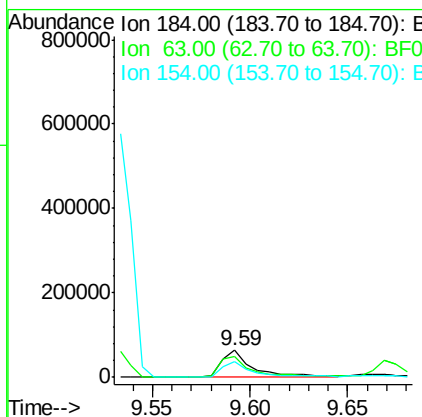
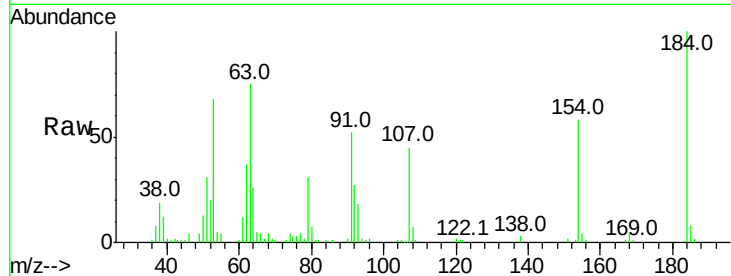
#53
 2,4-Dinitrophenol
 Concen: 38.015 ng
 RT: 9.59 min Scan# 1310
 Delta R.T. -0.02 min
 Lab File: BF097224.D
 Acq: 1 Aug 2017 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	75.3	62.7	94.1
154	57.6	81.1	121.7#

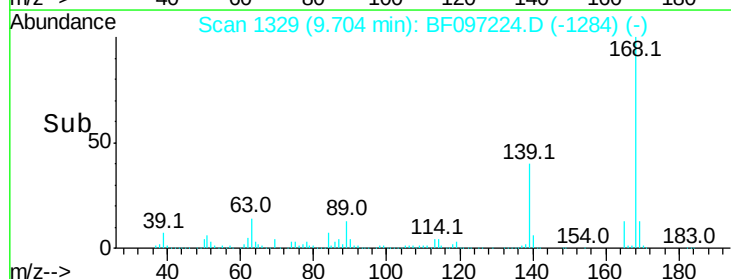
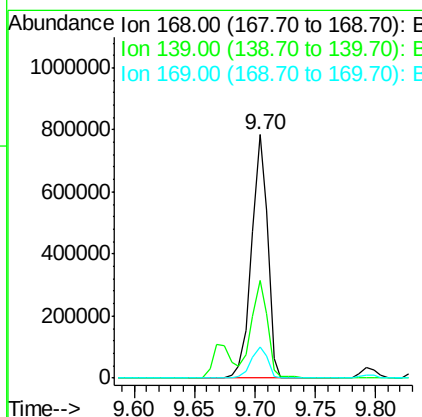
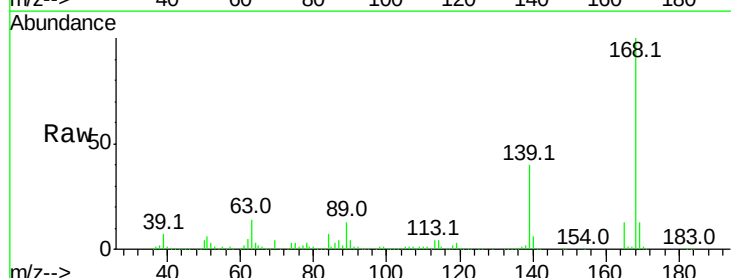
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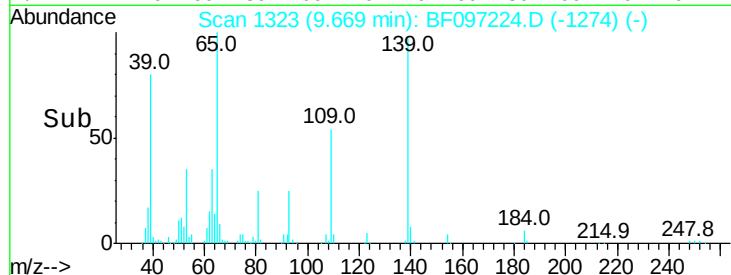
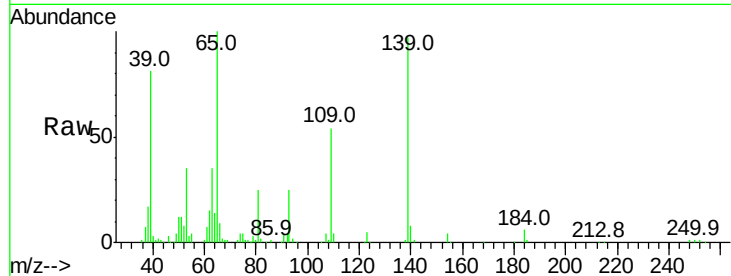
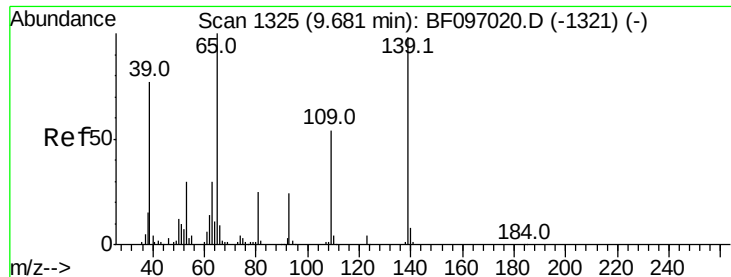
Sohil
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#54
 Dibenzofuran
 Concen: 36.887 ng
 RT: 9.70 min Scan# 1329
 Delta R.T. -0.04 min
 Lab File: BF097224.D
 Acq: 1 Aug 2017 11:10

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.0	30.6	45.8
169	13.0	10.8	16.2





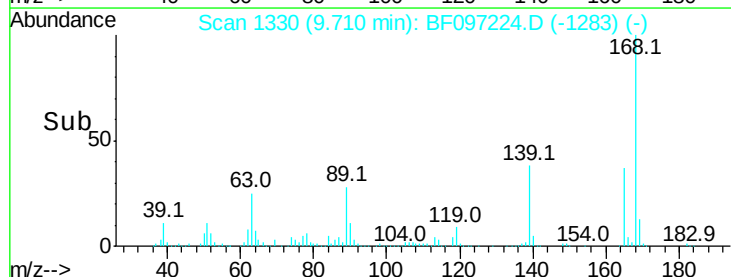
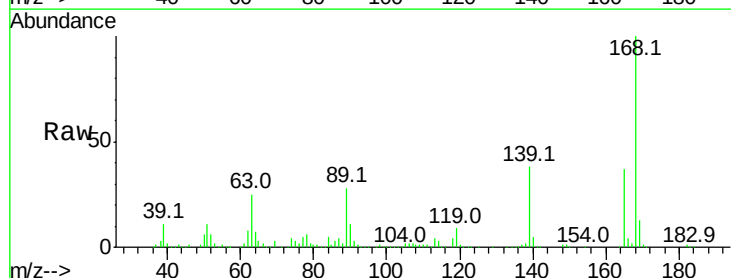
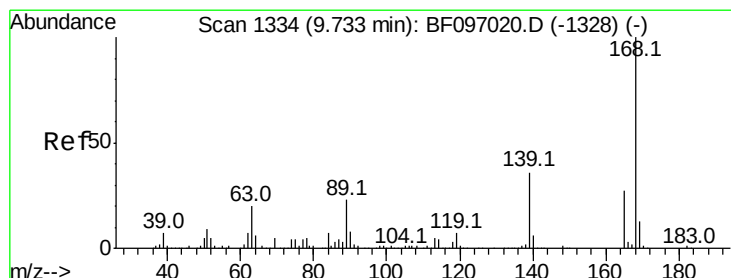
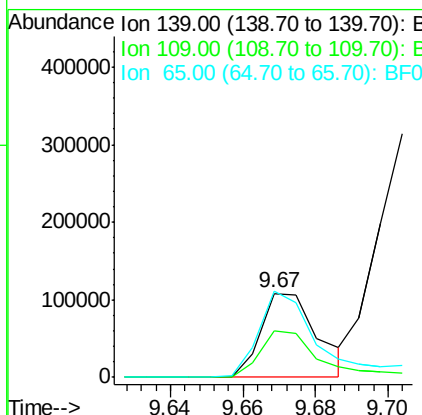
#55
4-Nitrophenol
Concen: 37.731 ng
RT: 9.67 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF097224.D
Acq: 1 Aug 2017 11:10

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	56.1	34.1	74.1	
65	103.4	31.4	71.4	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

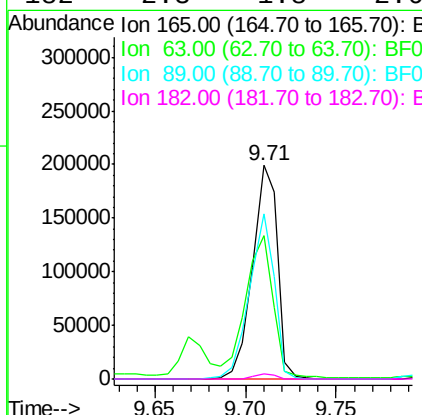
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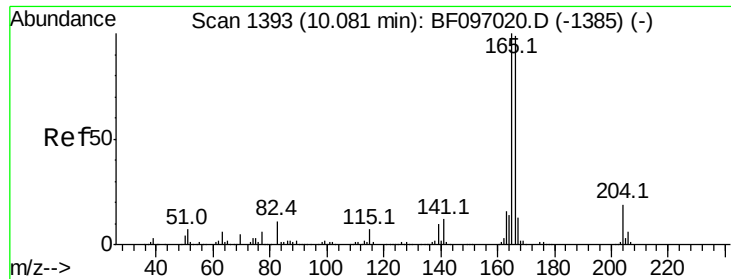
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#56
2,4-Dinitrotoluene
Concen: 39.347 ng
RT: 9.71 min Scan# 1330
Delta R.T. -0.02 min
Lab File: BF097224.D
Acq: 1 Aug 2017 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	67.0	25.4	38.0	
89	77.6	46.4	69.6	
182	2.3	1.8	2.6	





#57

Fluorene

Concen: 38.820 ng

RT: 10.05 min Scan# 1387

Delta R.T. -0.03 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

Instrument :

BNA_F

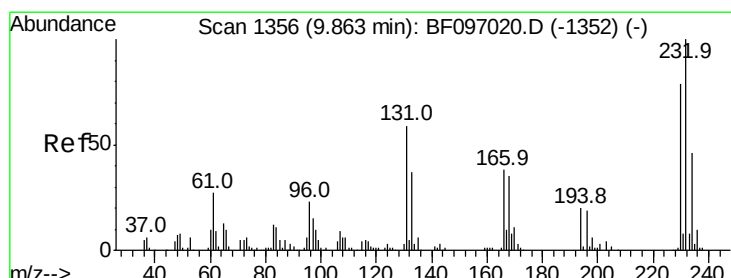
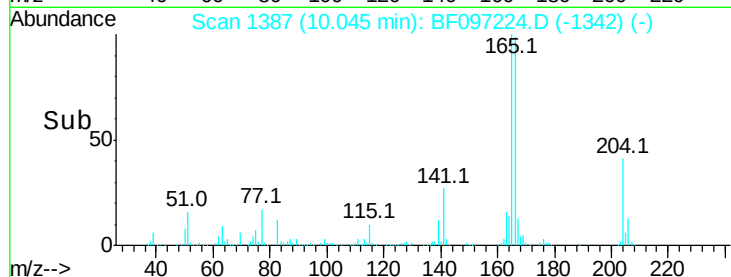
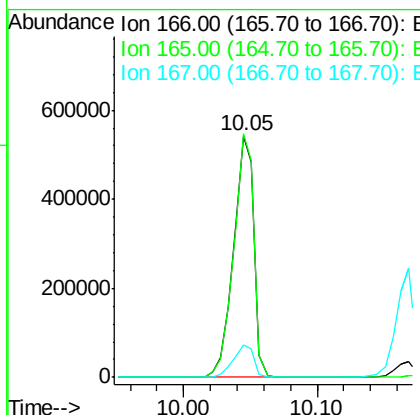
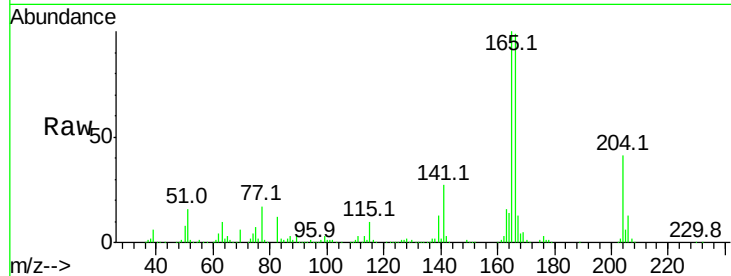
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	578721
Ion Ratio	Lower	Upper	
166	100		
165	100.9	78.8	118.2
167	13.2	10.6	16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 37.551 ng

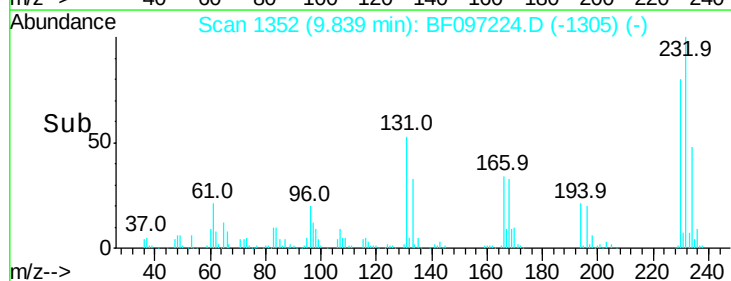
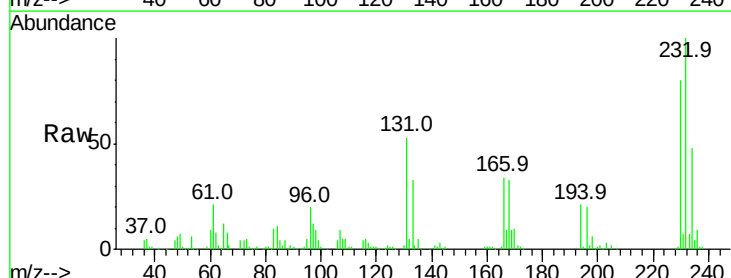
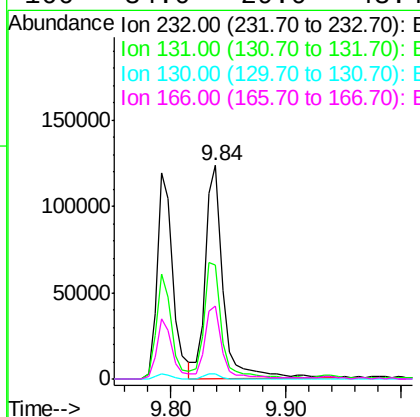
RT: 9.84 min Scan# 1352

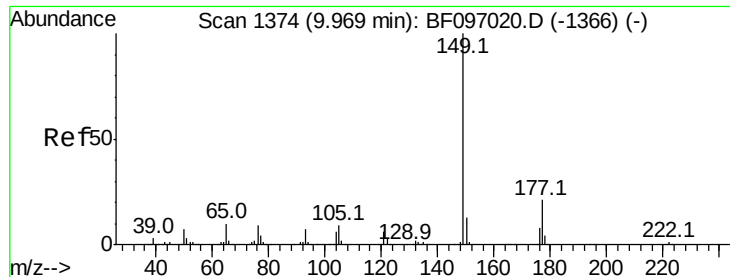
Delta R.T. -0.02 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

Tgt Ion:	232	Resp:	131491
Ion Ratio	Lower	Upper	
232	100		
131	55.6	44.8	67.2
130	2.2	2.3	3.5#
166	34.0	29.0	43.4





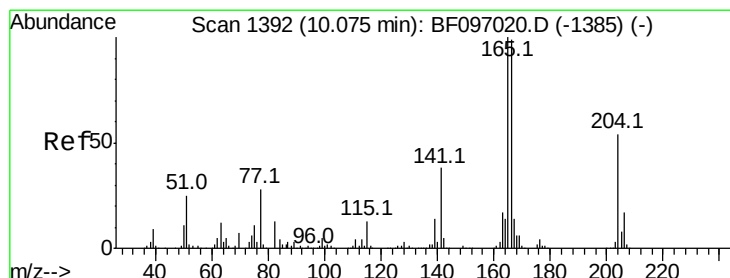
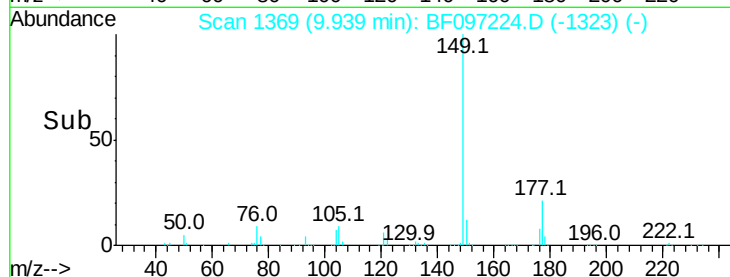
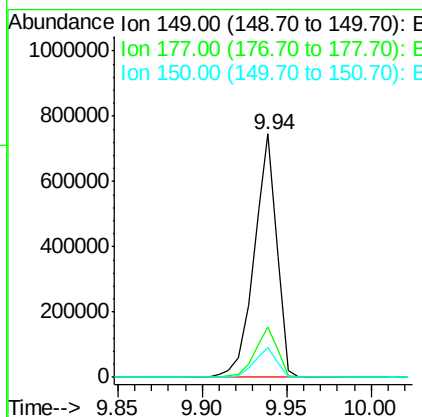
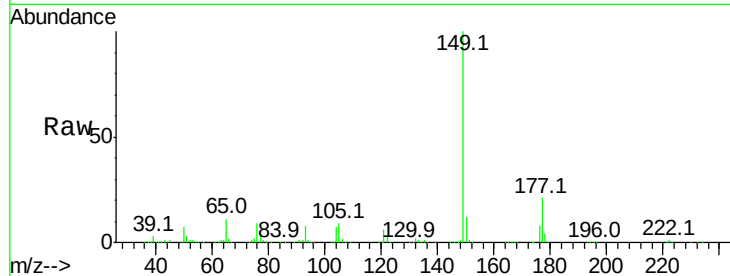
#59
Diethylphthalate
Concen: 38.028 ng
RT: 9.94 min Scan# 1369
Delta R.T. -0.03 min
Lab File: BF097224.D
Acq: 1 Aug 2017 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	694230		
177	20.5	16.7	25.1	
150	12.1	10.2	15.2	

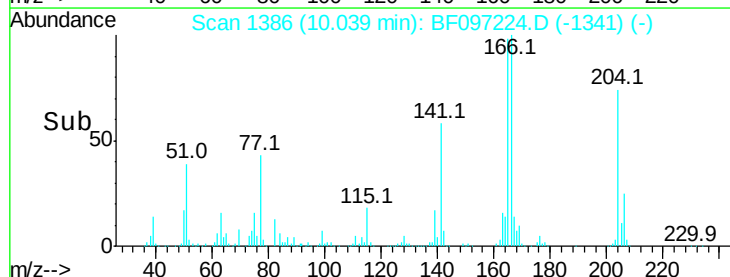
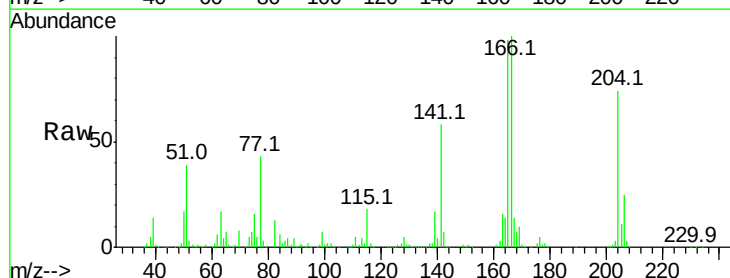
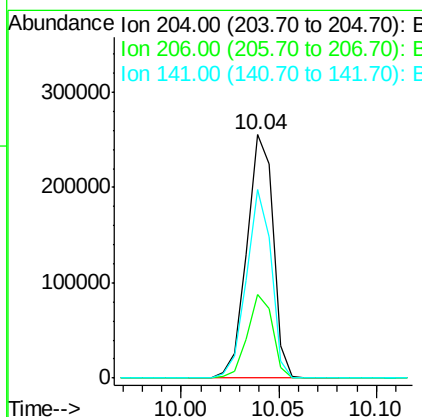
Manual Integrations
APPROVED

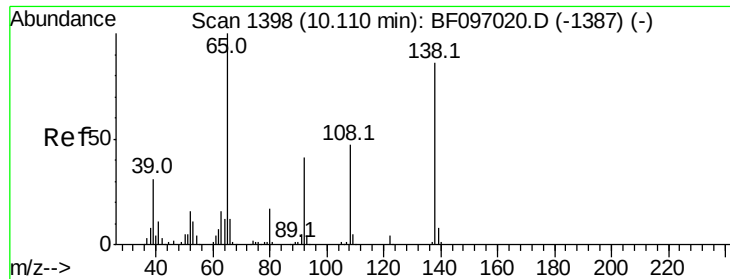
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 38.893 ng
RT: 10.04 min Scan# 1386
Delta R.T. -0.03 min
Lab File: BF097224.D
Acq: 1 Aug 2017 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	239430		
206	34.3	26.2	39.2	
141	77.5	60.8	91.2	





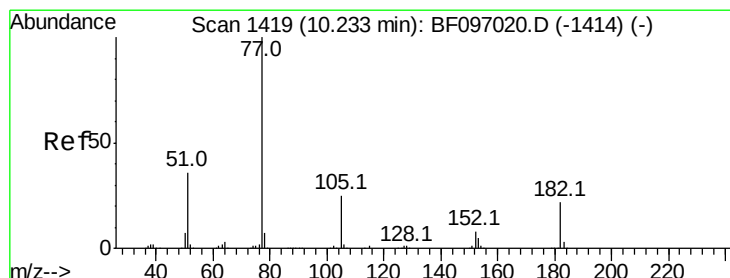
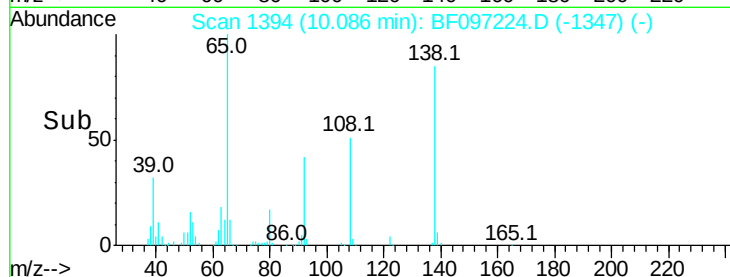
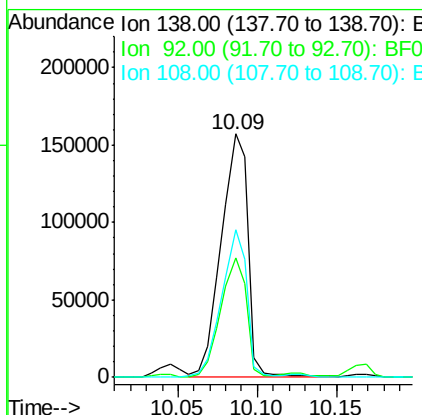
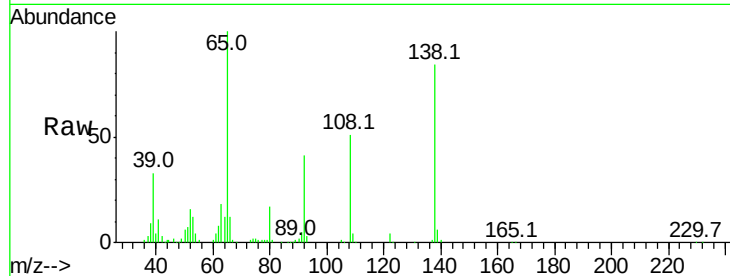
#61
4-Nitroaniline
Concen: 36.756 ng
RT: 10.09 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BF097224.D
Acq: 1 Aug 2017 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.2	21.8	61.8
108	60.8	42.3	82.3

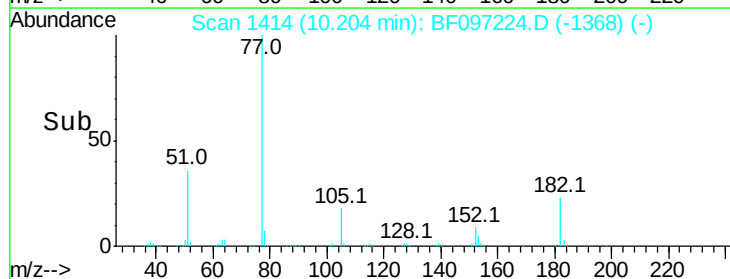
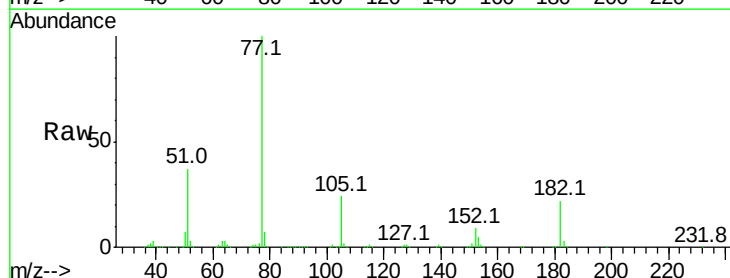
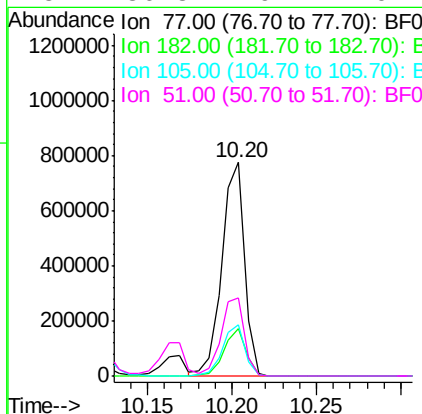
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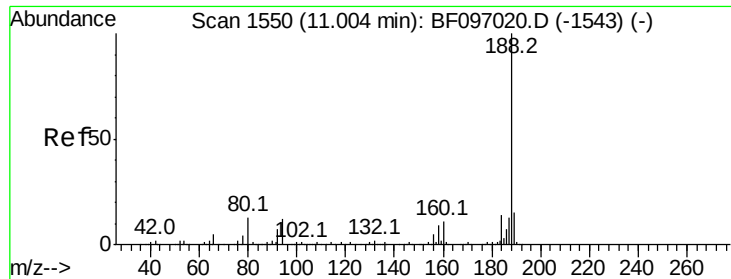
Sohil
8/2/2017 7:15:09 PM



#62
Azobenzene
Concen: 42.654 ng
RT: 10.20 min Scan# 1414
Delta R.T. -0.03 min
Lab File: BF097224.D
Acq: 1 Aug 2017 11:10

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.3	0.1	40.1
105	24.0	3.6	43.6
51	36.8	9.4	49.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 10.97 min Scan# 1545

Delta R.T. -0.03 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

Instrument :

BNA_F

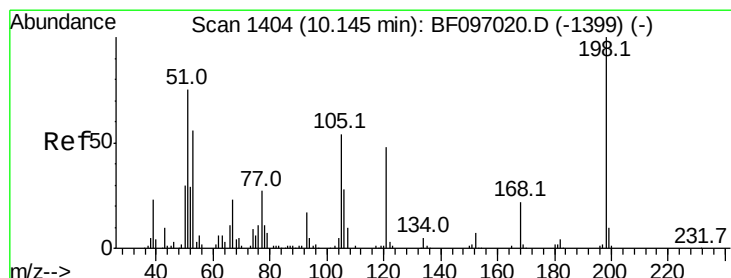
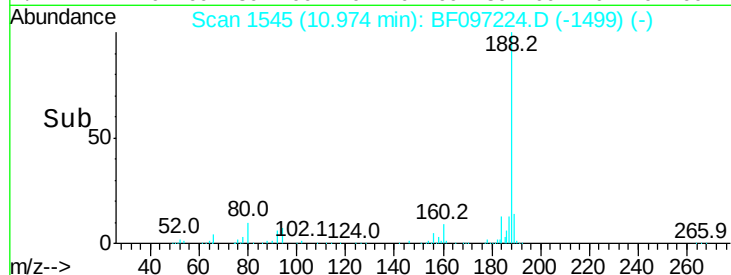
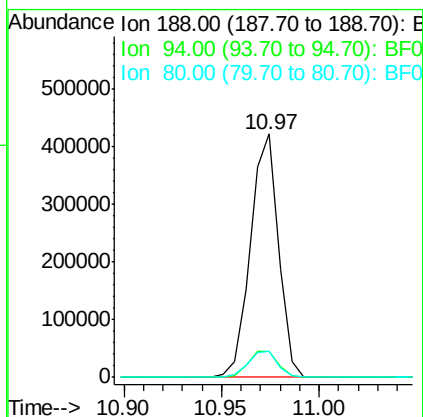
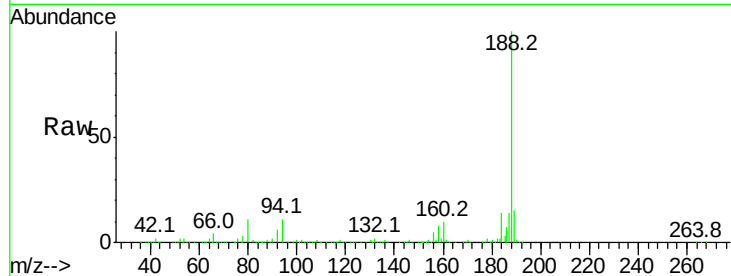
ClientSampleId :

SSTDCCC040

Tot Ion:188	Resp:	418764
Ion Ratio	Lower	Upper
188	100	
94	10.7	9.4 14.2
80	10.6	10.2 15.2

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#64

4,6-Dinitro-2-methylphenol

Concen: 42.497 ng

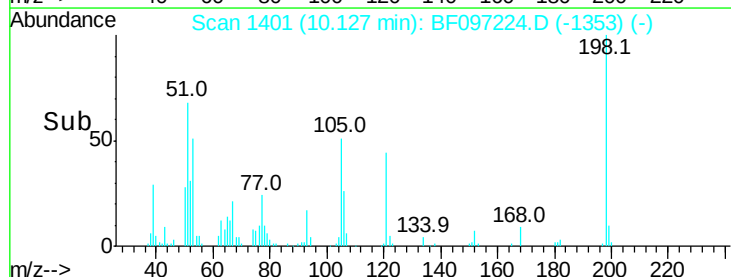
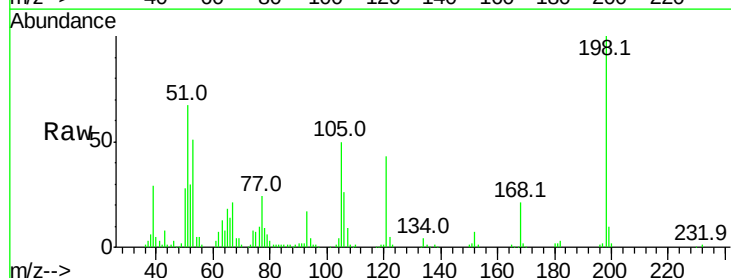
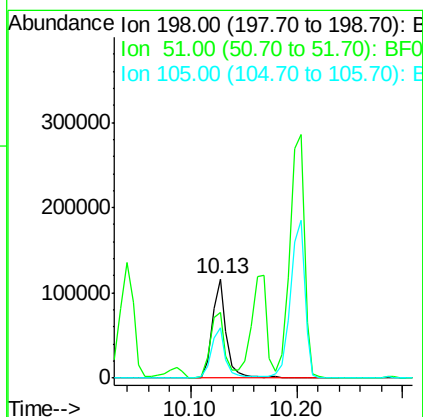
RT: 10.13 min Scan# 1401

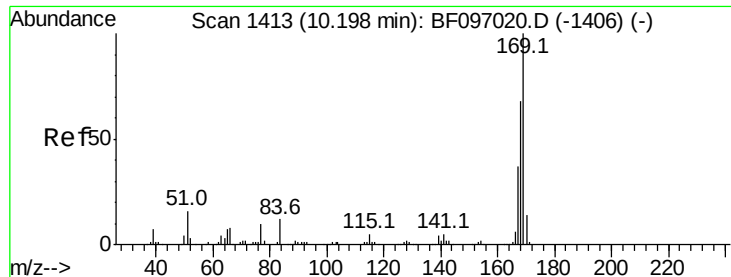
Delta R.T. -0.02 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

Tgt Ion:198	Resp:	110584
Ion Ratio	Lower	Upper
198	100	
51	66.5	53.2 93.2
105	50.1	45.8 85.8





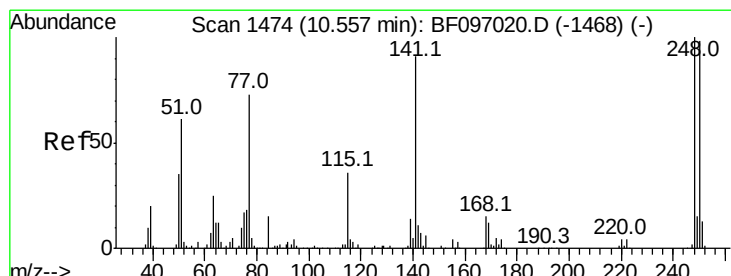
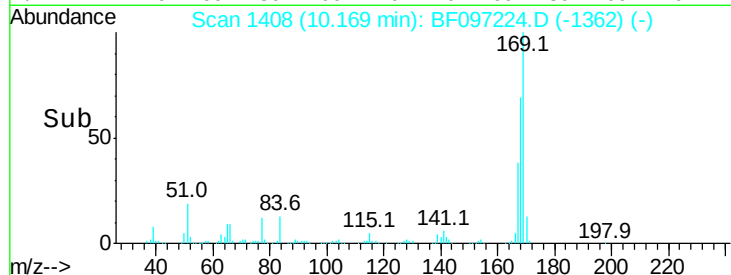
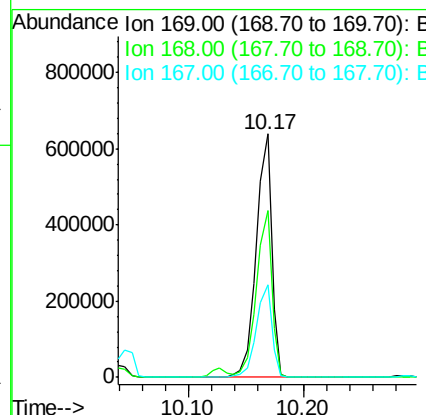
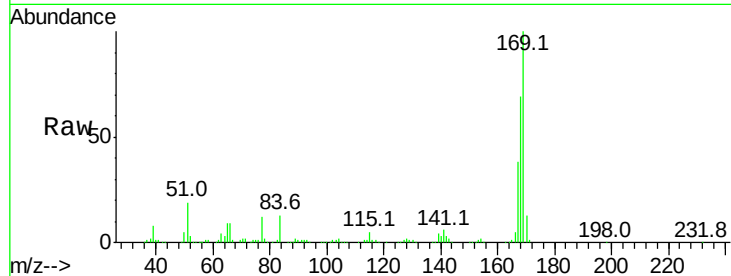
#65
n-Nitrosodiphenylamine
Concen: 40.987 ng
RT: 10.17 min Scan# 1408
Delta R.T. -0.03 min
Lab File: BF097224.D
Acq: 1 Aug 2017 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	597196		
168	68.7		53.2	79.8
167	38.2		29.5	44.3

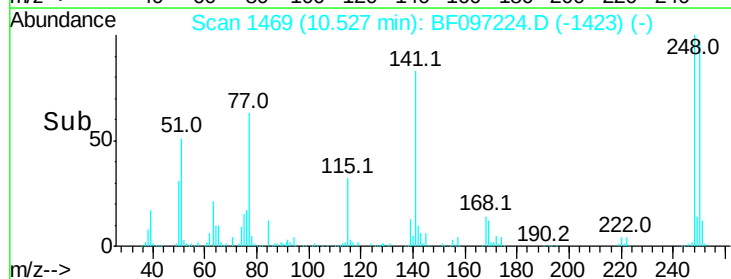
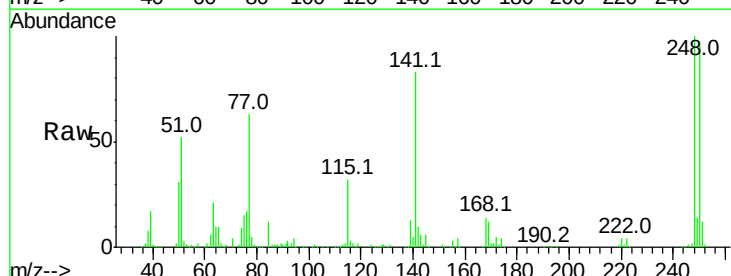
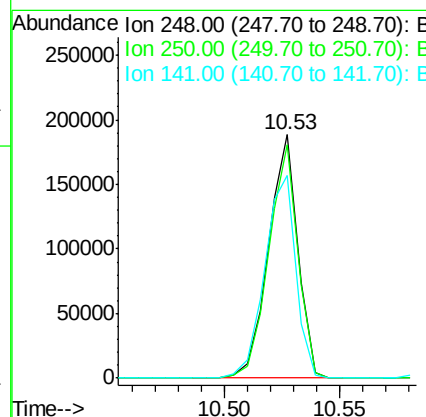
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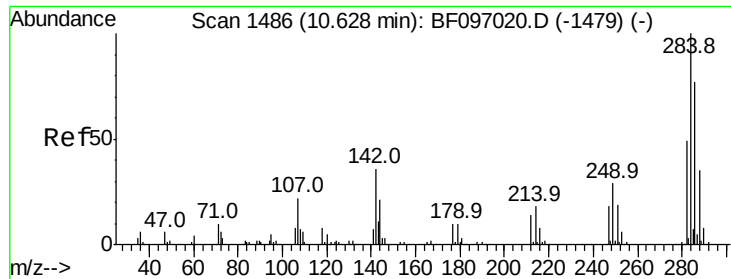
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#66
4-Bromophenyl-phenylether
Concen: 39.833 ng
RT: 10.53 min Scan# 1469
Delta R.T. -0.03 min
Lab File: BF097224.D
Acq: 1 Aug 2017 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	166468		
250	95.8		76.8	115.2
141	83.2		68.6	103.0





#67

Hexachlorobenzene

Concen: 38.202 ng

RT: 10.60 min Scan# 1481

Delta R.T. -0.03 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

Instrument :

BNA_F

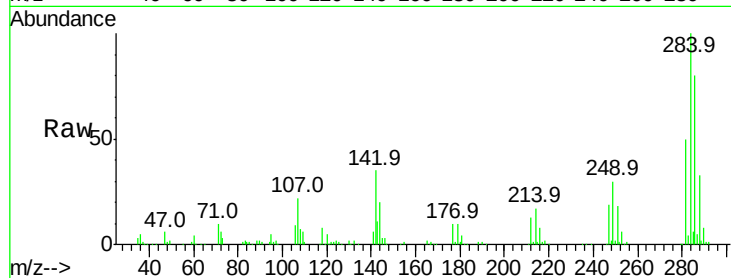
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	179033		
142	35.1	22.8	34.2#	
249	29.8	24.0	36.0	

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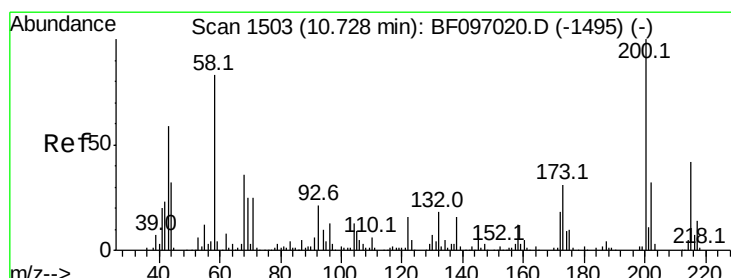
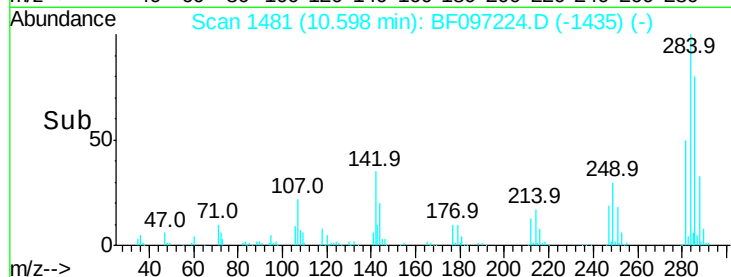
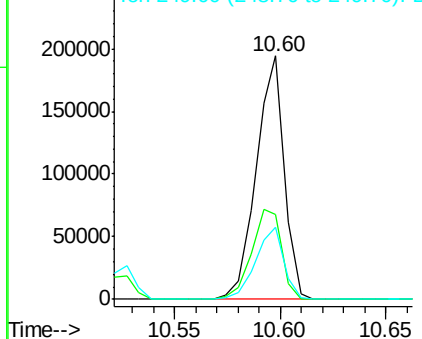
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 37.821 ng

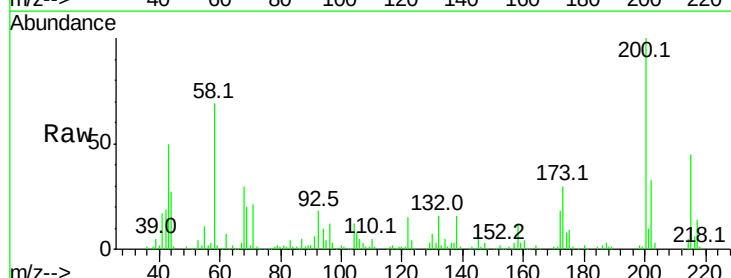
RT: 10.70 min Scan# 1499

Delta R.T. -0.02 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

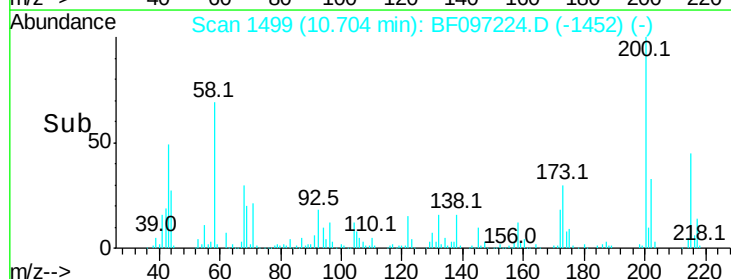
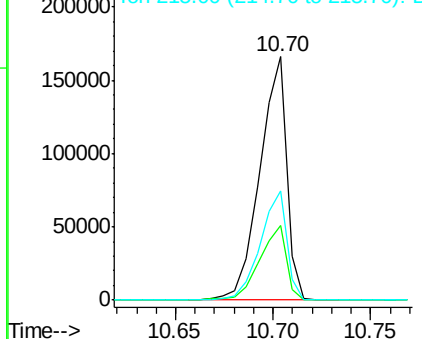
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	158021		
173	30.5	6.3	46.3	
215	44.9	27.2	67.2	

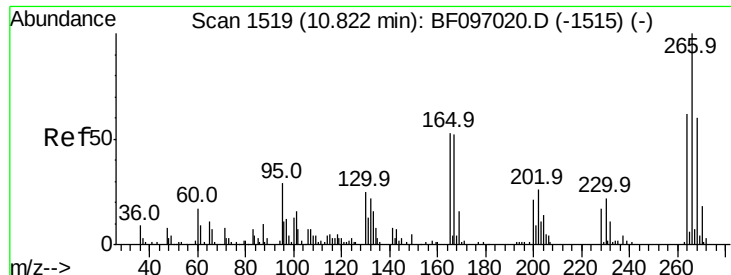


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





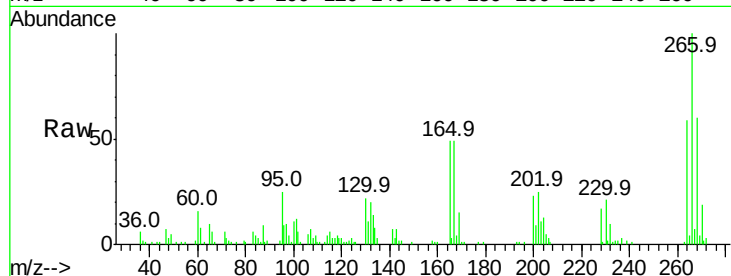
#69
 Pentachlorophenol
 Concen: 33.546 ng
 RT: 10.80 min Scan# 1515
 Delta R.T. -0.02 min
 Lab File: BF097224.D
 Acq: 1 Aug 2017 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

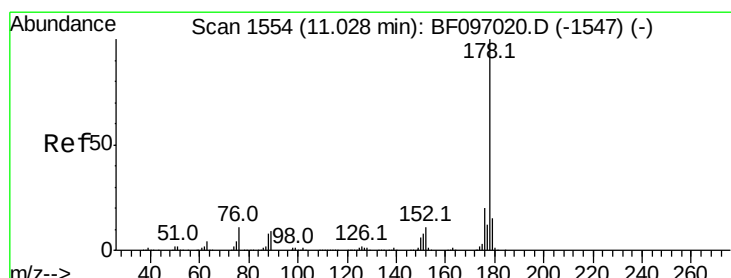
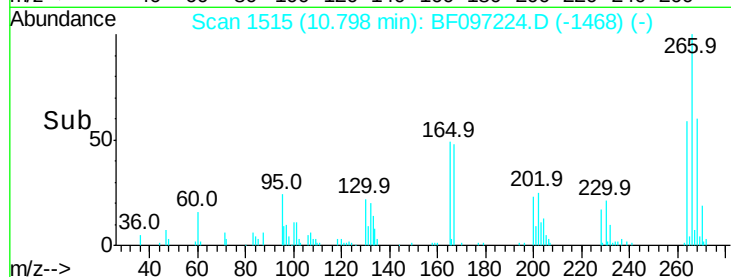
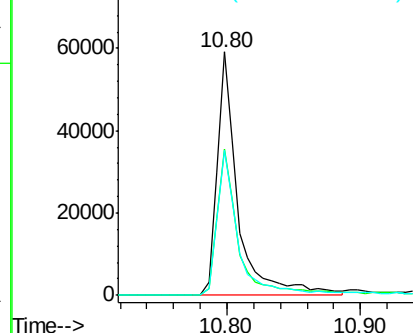
Tot Ion	Ratio	Resp	Lower	Upper
266	100	65048		
268	60.3		51.1	76.7
264	59.3		51.7	77.5

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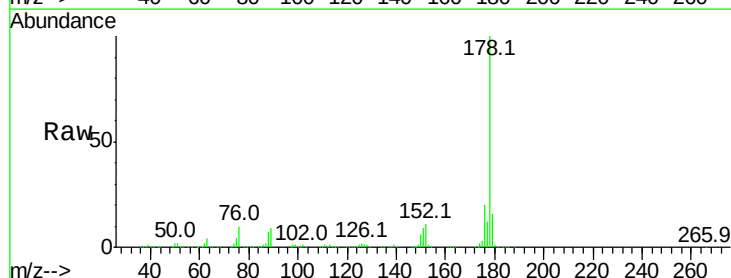


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

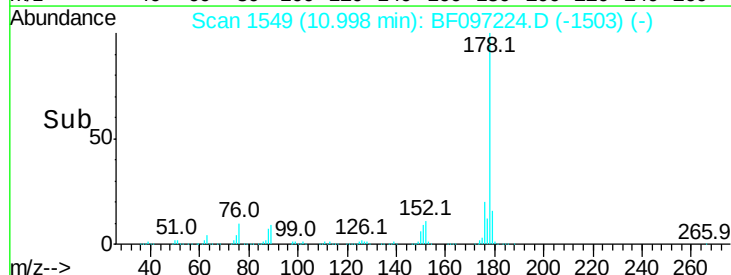
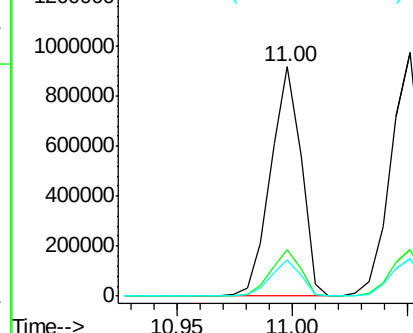


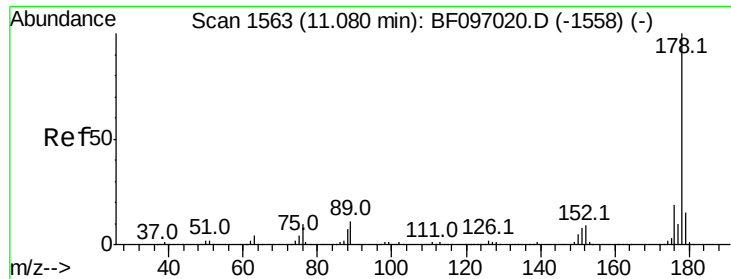
#70
 Phenanthrene
 Concen: 37.726 ng
 RT: 11.00 min Scan# 1549
 Delta R.T. -0.03 min
 Lab File: BF097224.D
 Acq: 1 Aug 2017 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	846473		
176	20.1		16.2	24.4
179	15.8		12.6	19.0



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





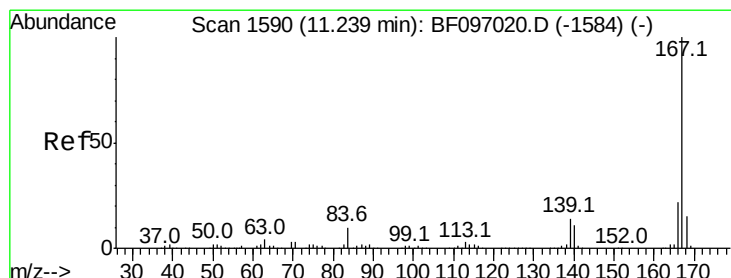
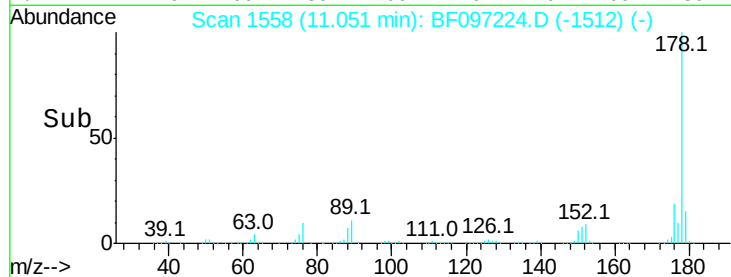
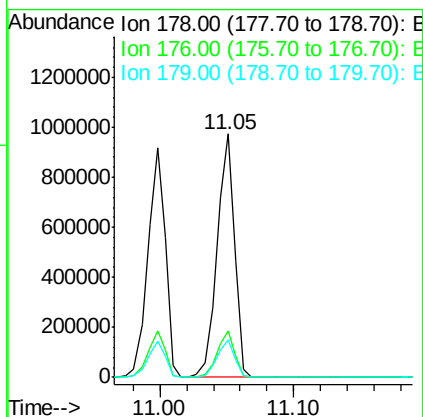
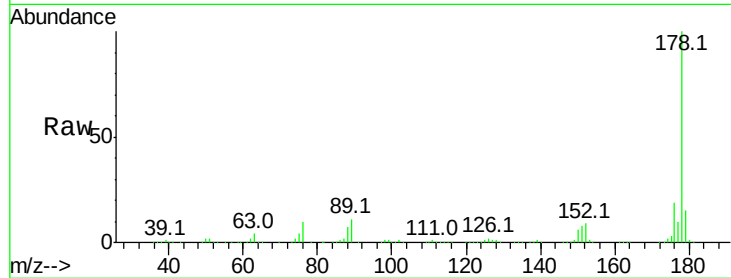
#71
 Anthracene
 Concen: 39.072 ng
 RT: 11.05 min Scan# 1558
 Delta R.T. -0.03 min
 Lab File: BF097224.D
 Acq: 1 Aug 2017 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	15.5	12.7	19.1

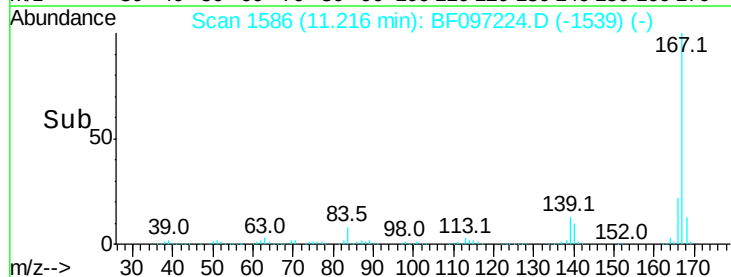
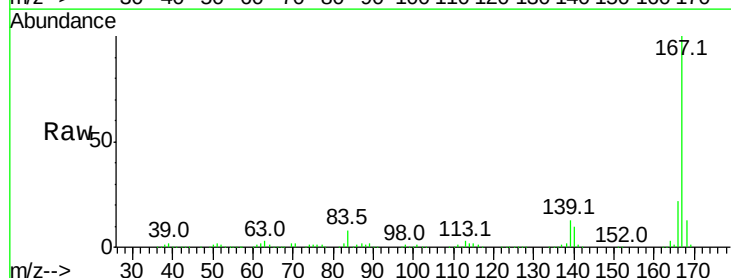
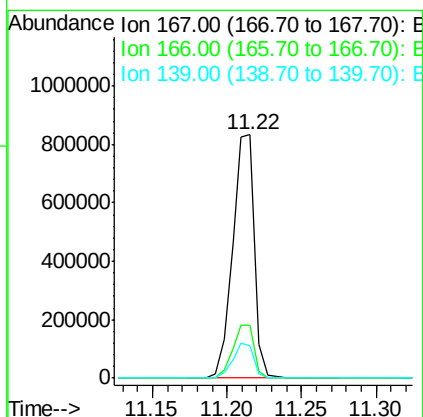
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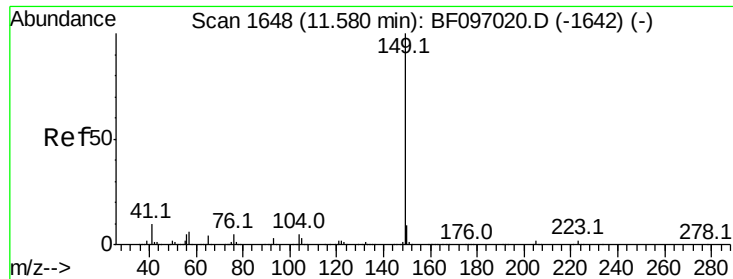
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#72
 Carbazole
 Concen: 37.702 ng
 RT: 11.22 min Scan# 1586
 Delta R.T. -0.02 min
 Lab File: BF097224.D
 Acq: 1 Aug 2017 11:10

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.1	27.1
139	13.1	11.7	17.5





#73

Di-n-butylphthalate

Concen: 37.965 ng

RT: 11.55 min Scan# 1643

Delta R.T. -0.03 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

Instrument :

BNA_F

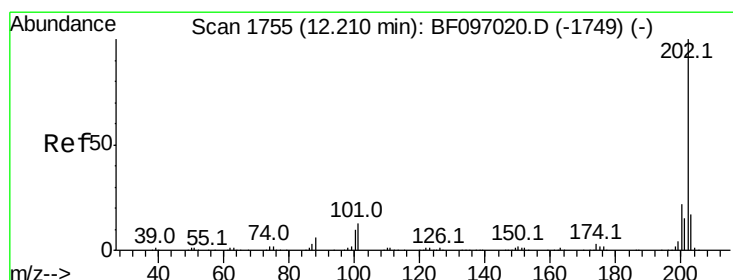
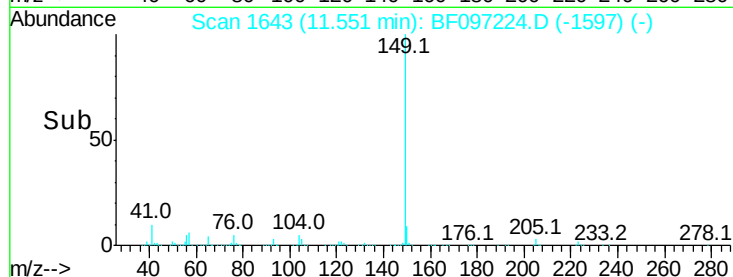
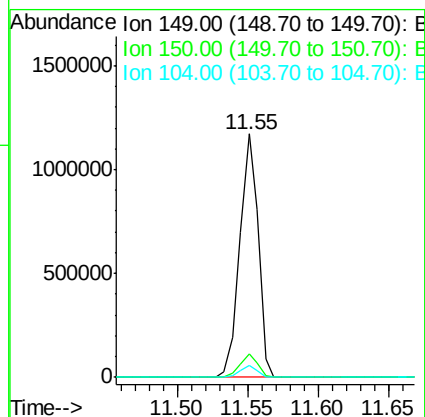
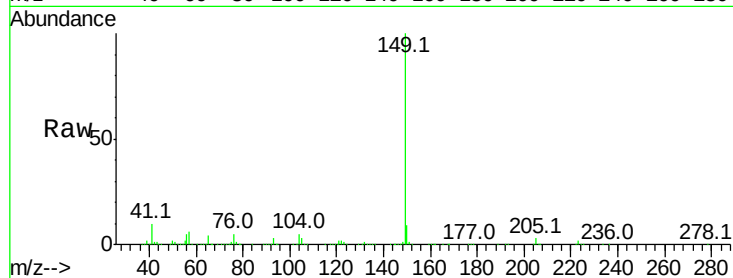
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	1060646
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	4.7	4.0	6.0

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#74

Fluoranthene

Concen: 36.786 ng

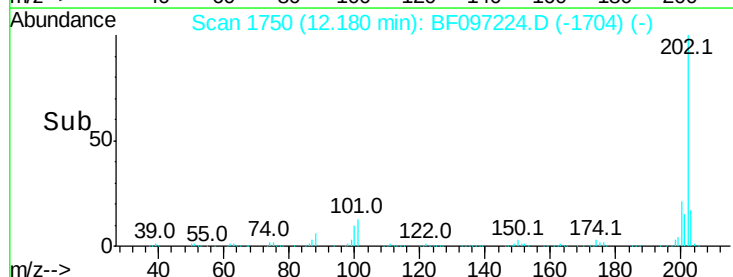
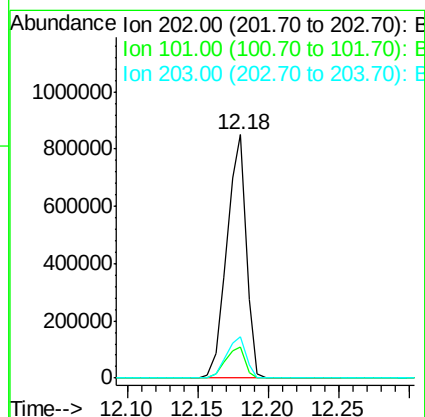
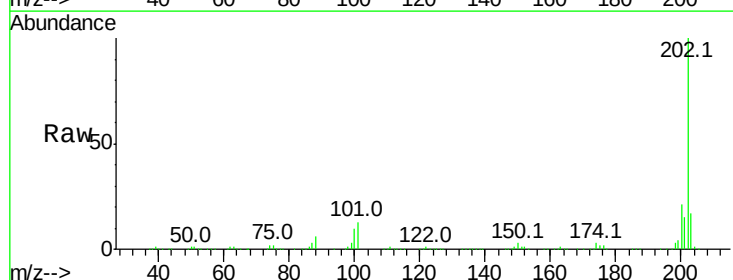
RT: 12.18 min Scan# 1750

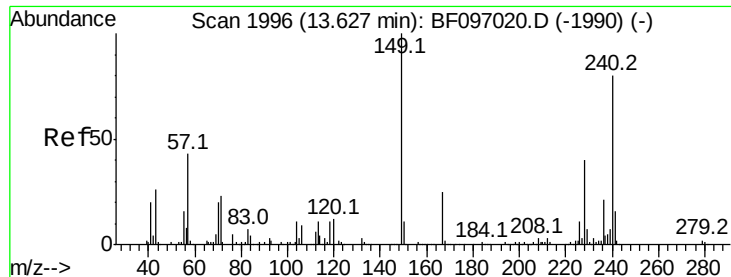
Delta R.T. -0.03 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

Tgt Ion:	202	Resp:	808605
Ion	Ratio	Lower	Upper
202	100		
101	12.7	0.0	33.2
203	17.2	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.60 min Scan# 1991

Delta R.T. -0.03 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 260322

Ion Ratio Lower Upper

240 100

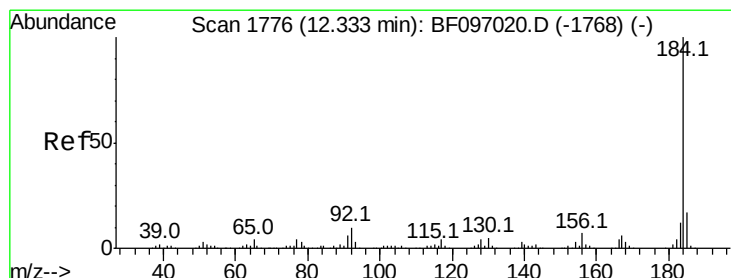
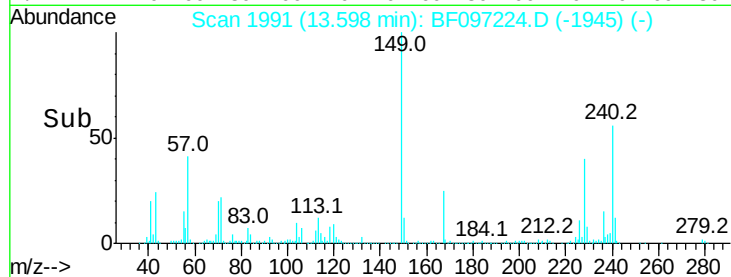
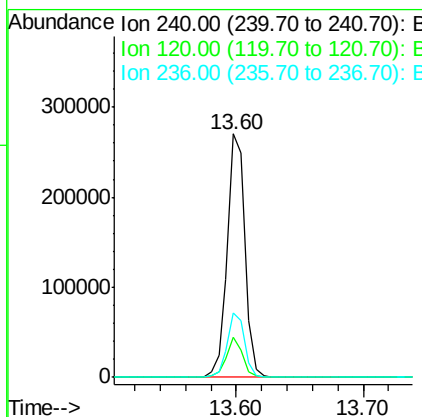
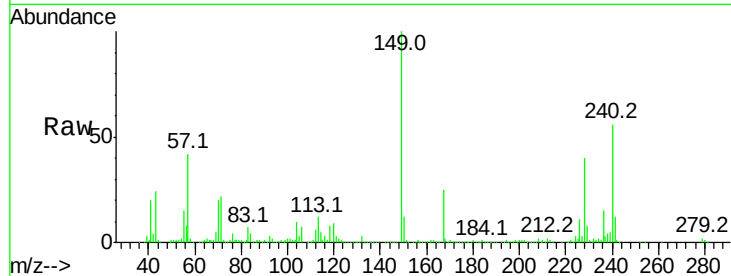
120 16.3 5.8 8.8#

236 26.5 20.5 30.7

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#76

Benzidine

Concen: 34.830 ng

RT: 12.30 min Scan# 1771

Delta R.T. -0.03 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

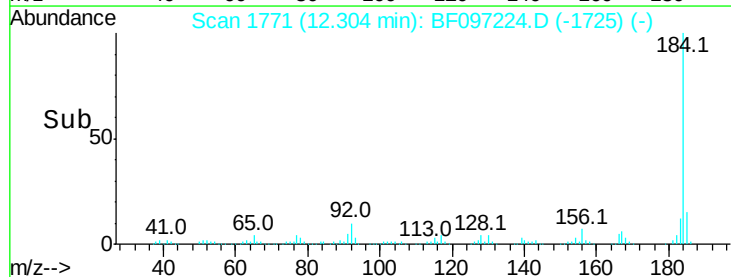
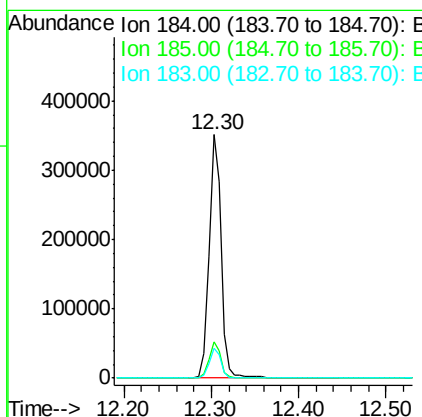
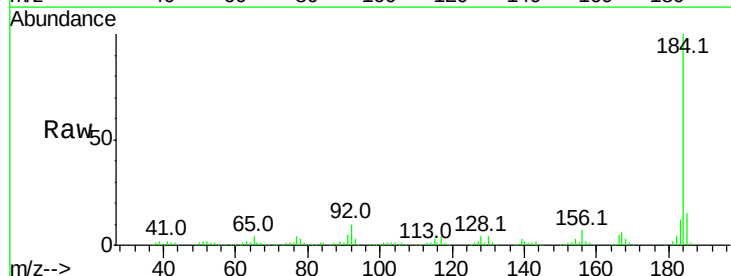
Tgt Ion:184 Resp: 336427

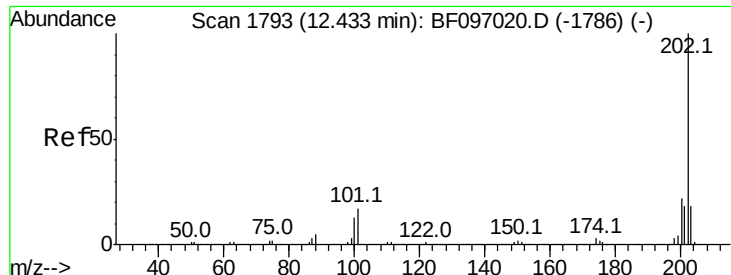
Ion Ratio Lower Upper

184 100

185 14.9 15.5 23.3#

183 12.1 9.8 14.6





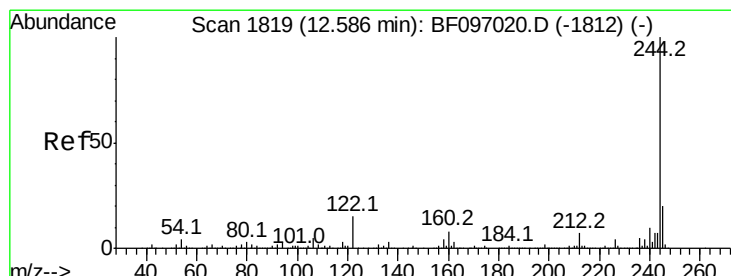
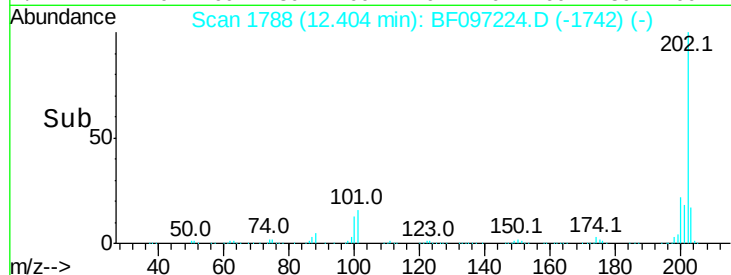
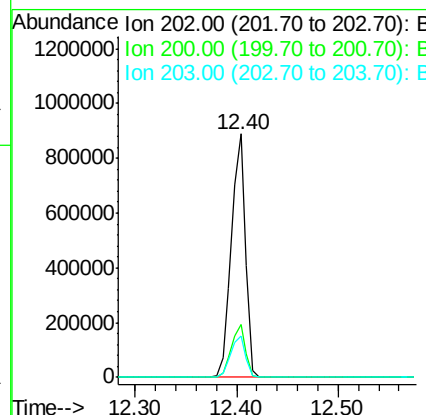
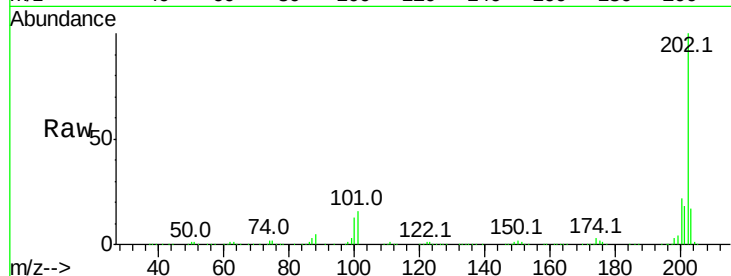
#77
Pvrene
Concen: 40.499 ng
RT: 12.40 min Scan# 1788
Delta R.T. -0.03 min
Lab File: BF097224.D
Acq: 1 Aug 2017 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.6	26.4
203	17.2	14.4	21.6

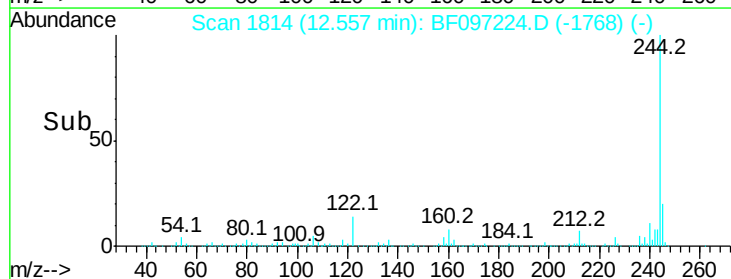
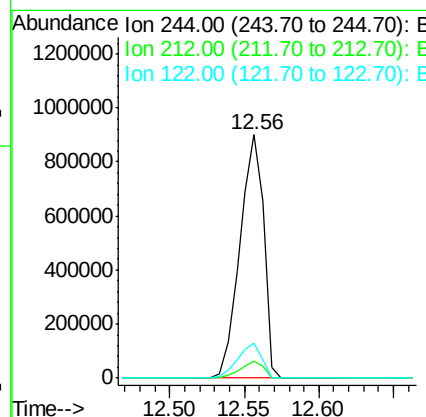
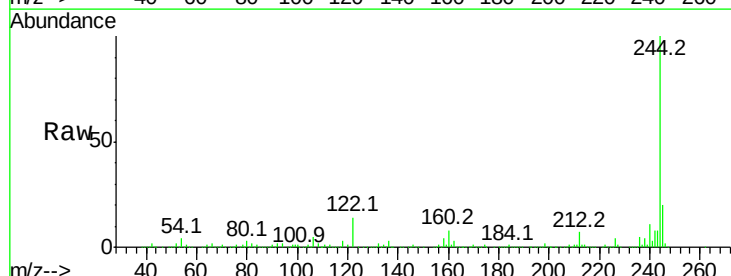
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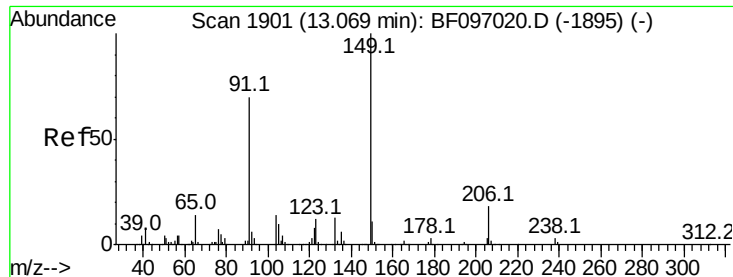
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#78
Terphenyl-d14
Concen: 78.596 ng
RT: 12.56 min Scan# 1814
Delta R.T. -0.03 min
Lab File: BF097224.D
Acq: 1 Aug 2017 11:10

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.0	9.0
122	14.3	10.3	15.5





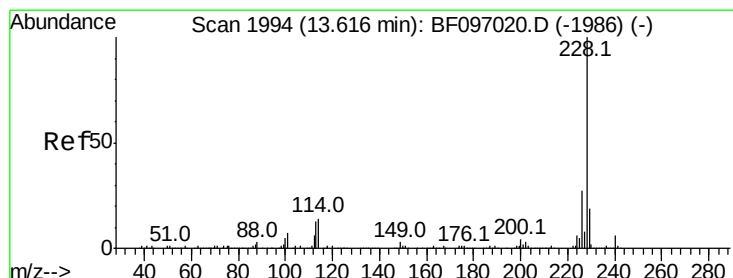
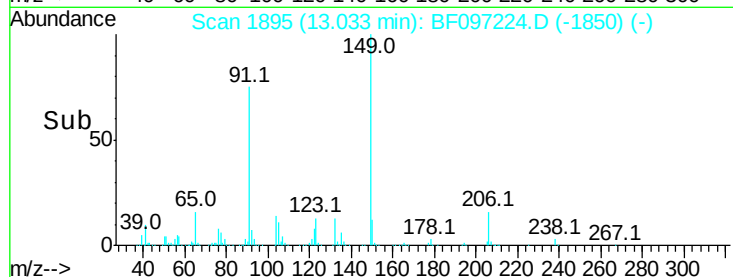
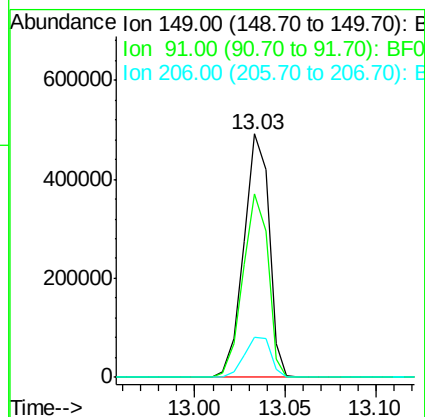
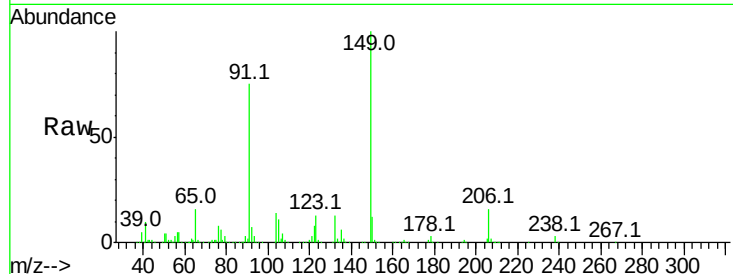
#79
Butylbenzylphthalate
Concen: 43.949 ng
RT: 13.03 min Scan# 1895
Delta R.T. -0.04 min
Lab File: BF097224.D
Acq: 1 Aug 2017 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	476435		
91	75.4	45.0	67.4#	
206	16.4	17.0	25.6#	

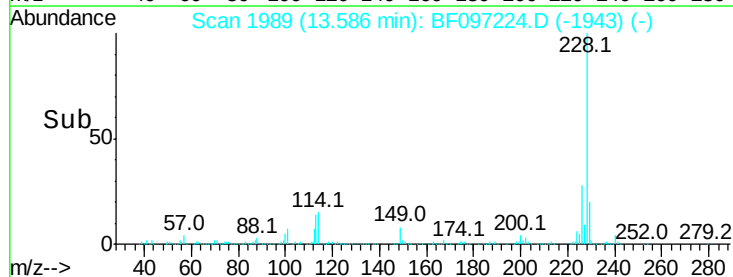
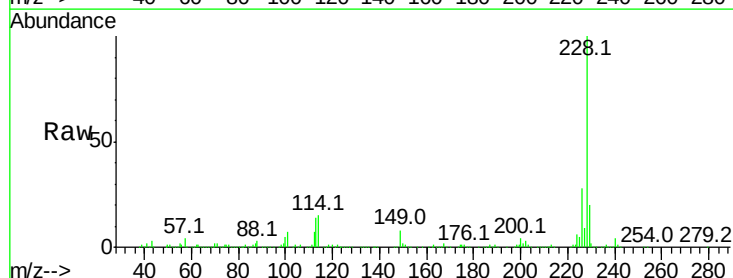
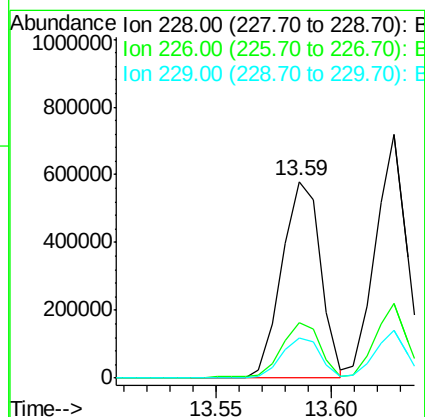
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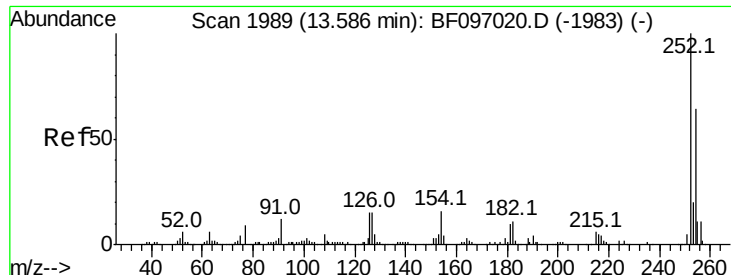
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#80
Benzo(a)anthracene
Concen: 40.030 ng
RT: 13.59 min Scan# 1989
Delta R.T. -0.03 min
Lab File: BF097224.D
Acq: 1 Aug 2017 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	674261		
226	28.0	22.6	33.8	
229	20.4	16.3	24.5	





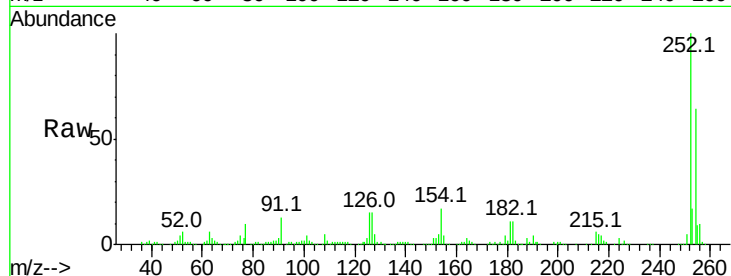
#81
 3,3'-Dichlorobenzidine
 Concen: 41.488 ng
 RT: 13.56 min Scan# 1984
 Delta R.T. -0.03 min
 Lab File: BF097224.D
 Acq: 1 Aug 2017 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.0	51.5	77.3
126	15.1	15.8	23.8

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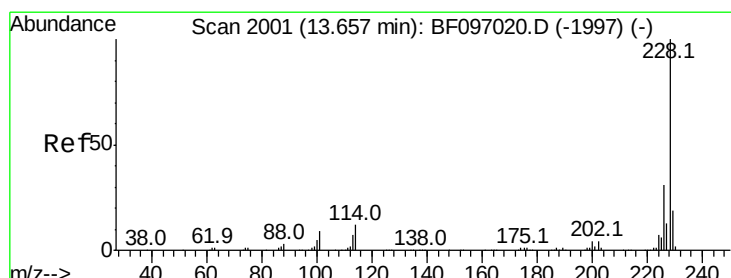
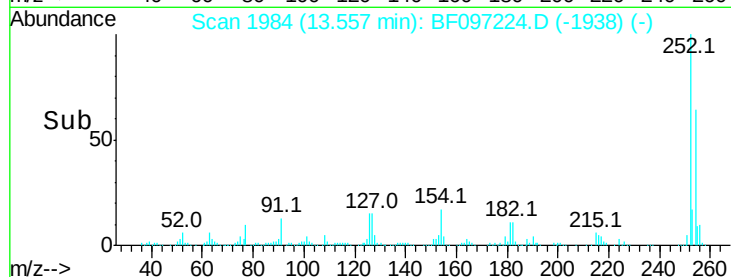
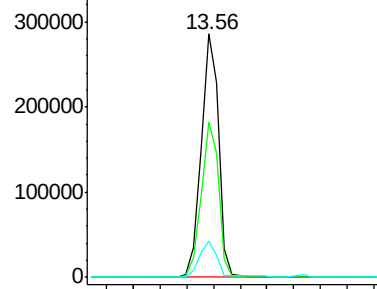


Abundance

Ion 252.00 (251.70 to 252.70): E

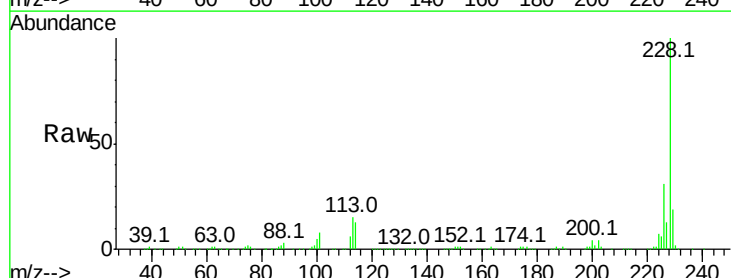
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 40.432 ng
 RT: 13.63 min Scan# 1996
 Delta R.T. -0.03 min
 Lab File: BF097224.D
 Acq: 1 Aug 2017 11:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.8	24.9	37.3
229	19.4	15.8	23.6

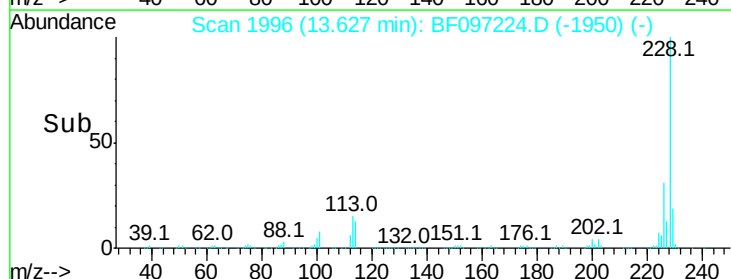
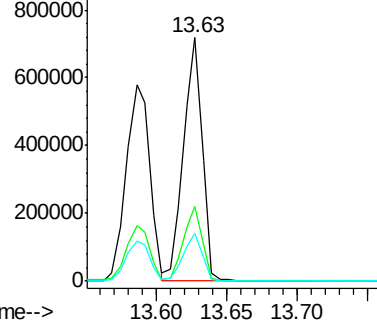


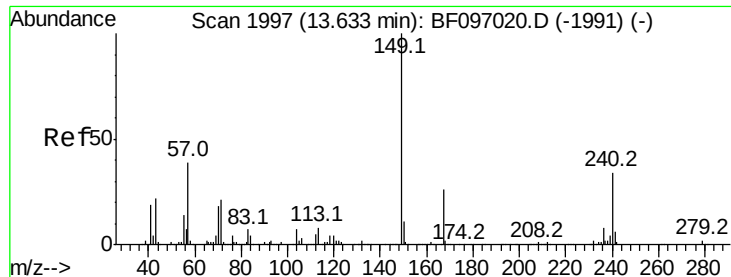
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.732 ng

RT: 13.60 min Scan# 1992

Delta R.T. -0.03 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

Instrument :

BNA_F

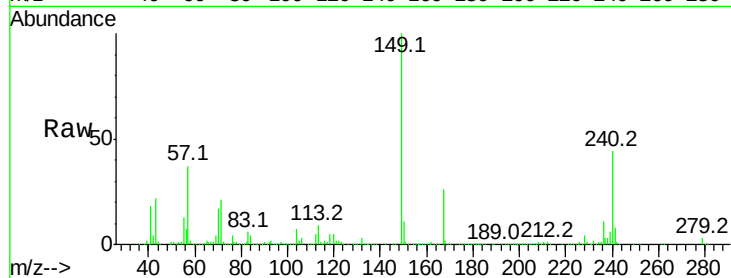
ClientSampleId :

SSTDCCC040

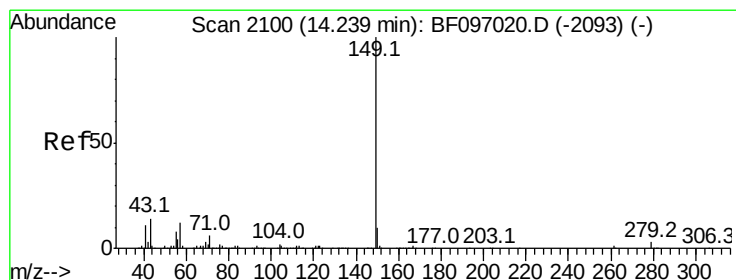
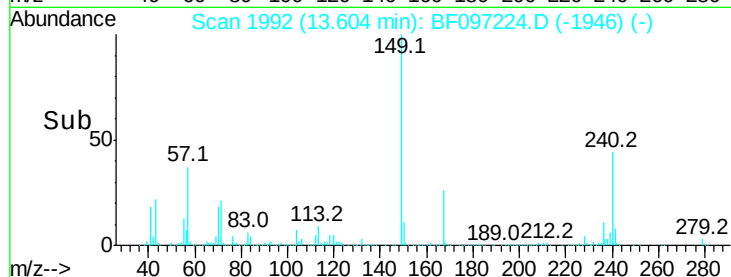
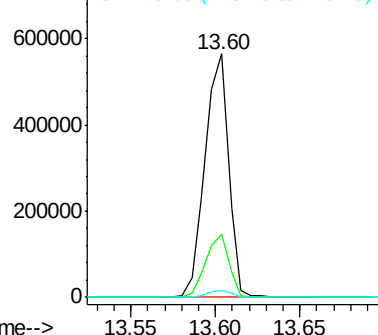
Tot Ion:	149	Resp:	548218
Ion Ratio	Lower	Upper	
149	100		
167	26.1	21.0	31.4
279	2.8	1.9	2.9

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



#84

Di-n-octyl phthalate

Concen: 36.849 ng

RT: 14.21 min Scan# 2095

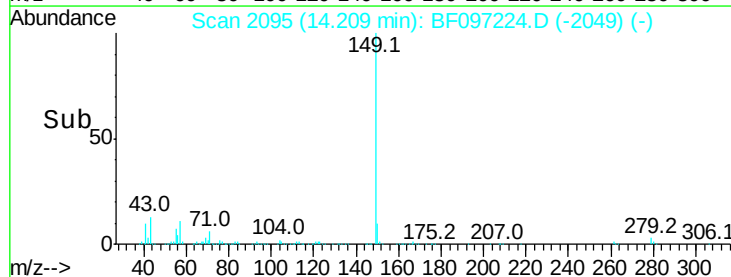
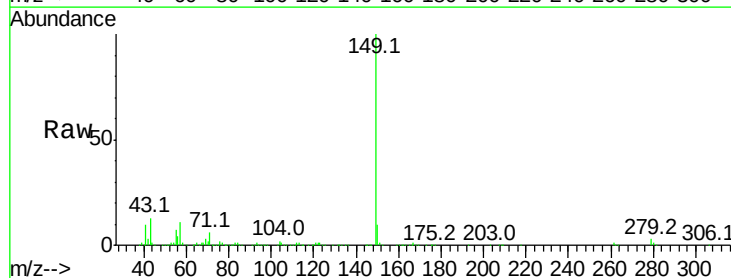
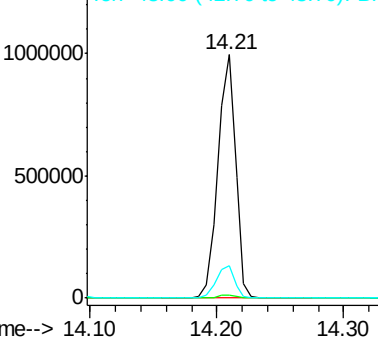
Delta R.T. -0.03 min

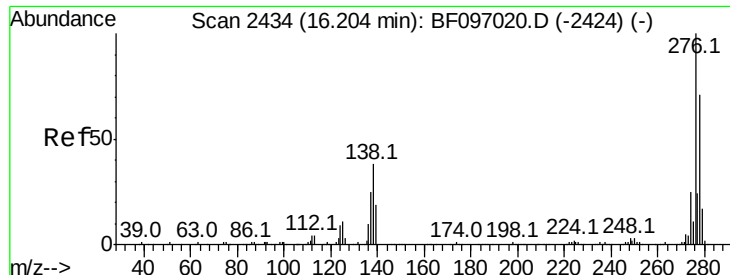
Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

Tgt Ion:	149	Resp:	957159
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	13.5	8.5	12.7#

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 32.484 ng

RT: 16.16 min Scan# 2427

Delta R.T. -0.04 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 458138

Ion Ratio Lower Upper

276 100

138 35.0 27.8 41.6

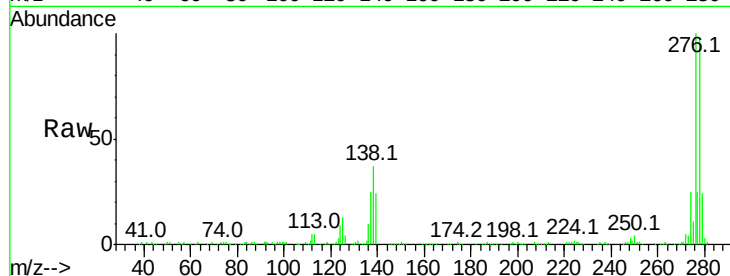
277 25.0 20.2 30.4

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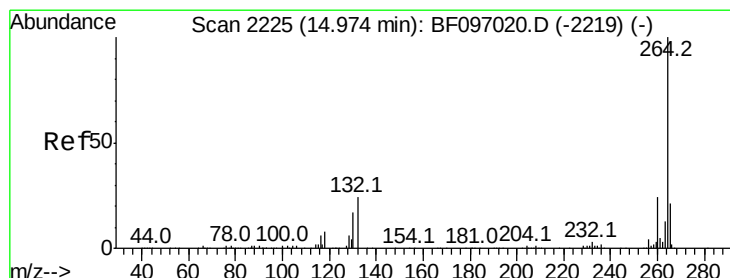
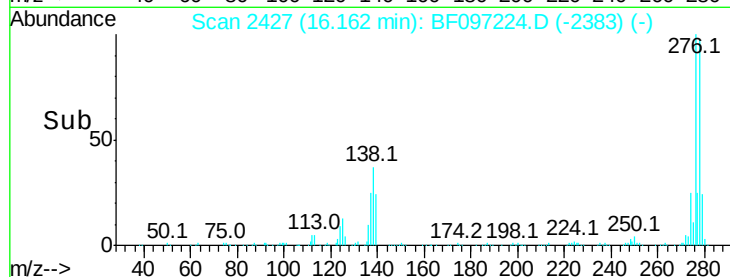
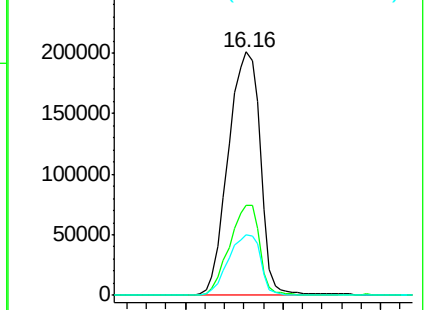
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Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 14.94 min Scan# 2219

Delta R.T. -0.04 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

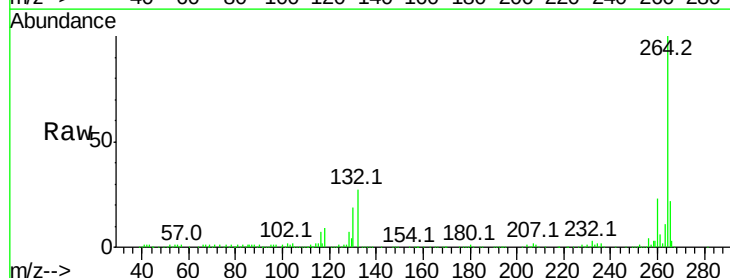
Tgt Ion:264 Resp: 245255

Ion Ratio Lower Upper

264 100

260 23.4 19.5 29.3

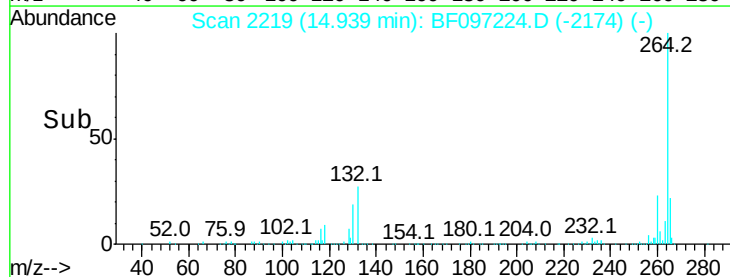
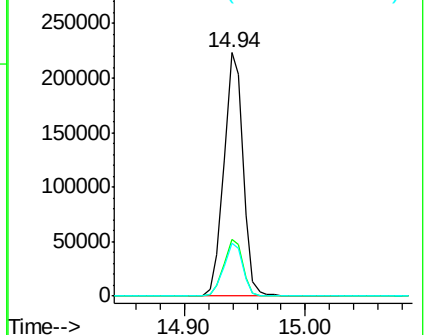
265 21.9 17.2 25.8

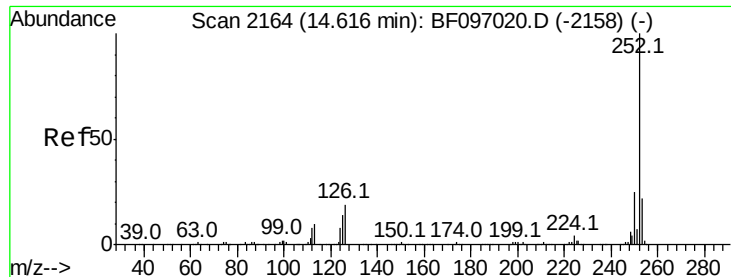


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.827 ng m

RT: 14.59 min Scan# 2159

Delta R.T. -0.03 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 572418

Ion Ratio Lower Upper

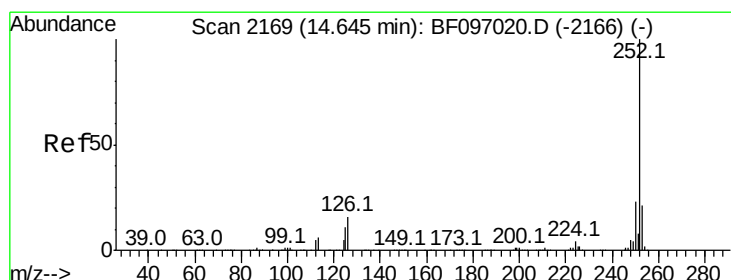
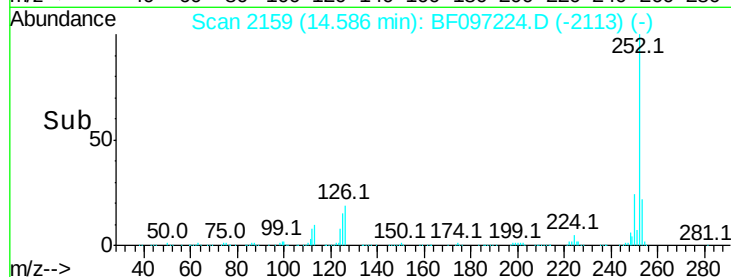
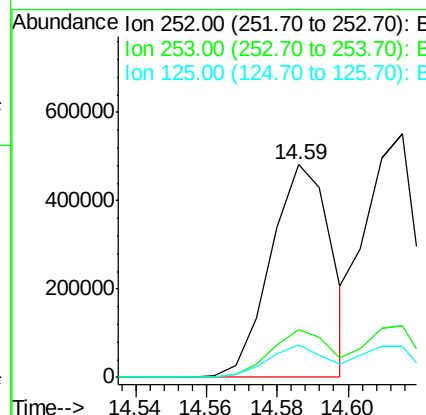
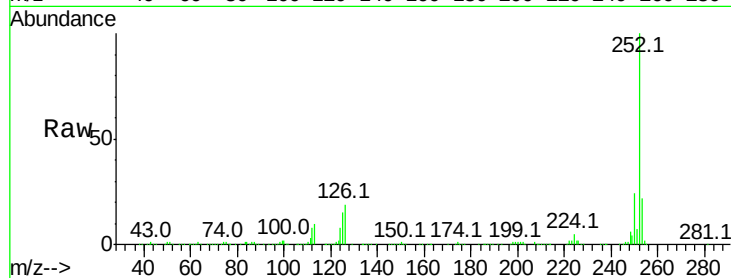
252 100

253 22.4 18.1 27.1

125 15.0 9.8 14.8#

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#88

Benzo(k)fluoranthene

Concen: 39.289 ng m

RT: 14.62 min Scan# 2164

Delta R.T. -0.03 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

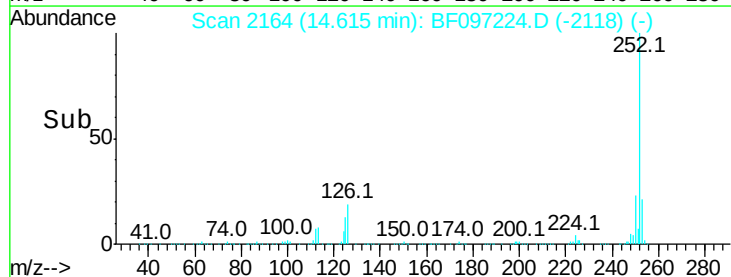
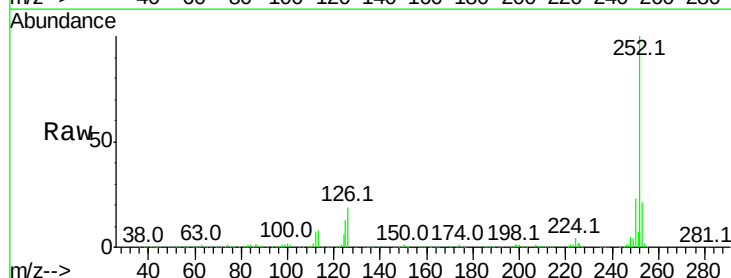
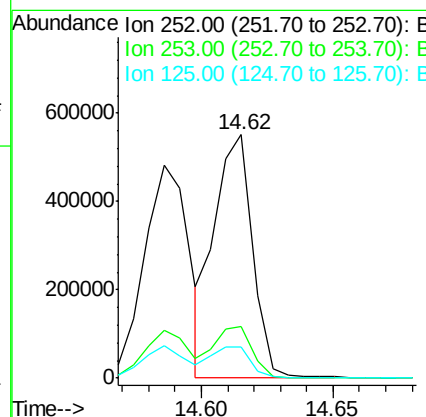
Tgt Ion:252 Resp: 551961

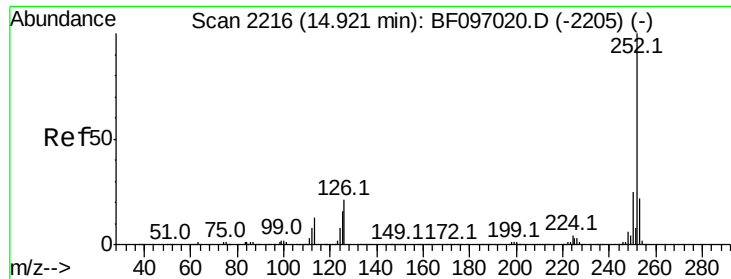
Ion Ratio Lower Upper

252 100

253 21.4 18.4 27.6

125 13.0 13.1 19.7#





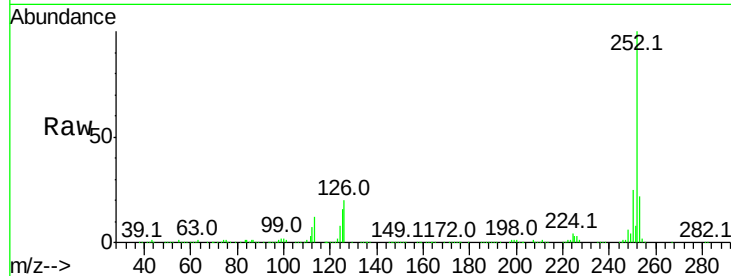
#89
Benzo(a)pyrene
Concen: 38.309 ng
RT: 14.89 min Scan# 2211
Delta R.T. -0.03 min
Lab File: BF097224.D
Acq: 1 Aug 2017 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

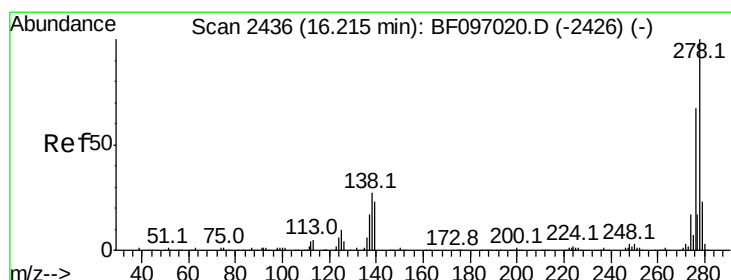
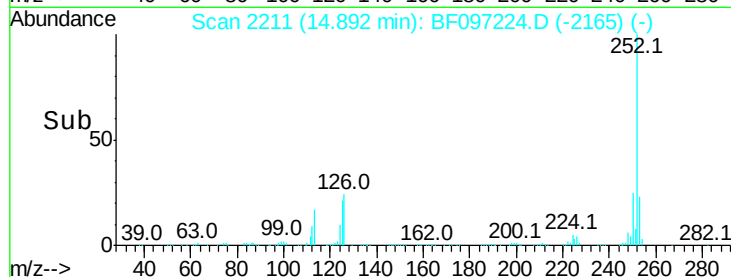
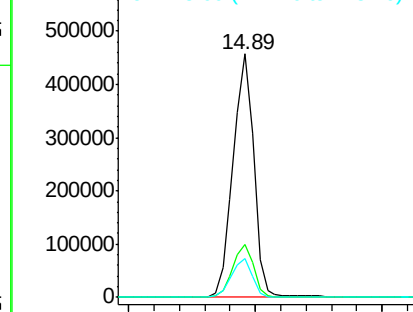
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	15.9	11.0	16.4

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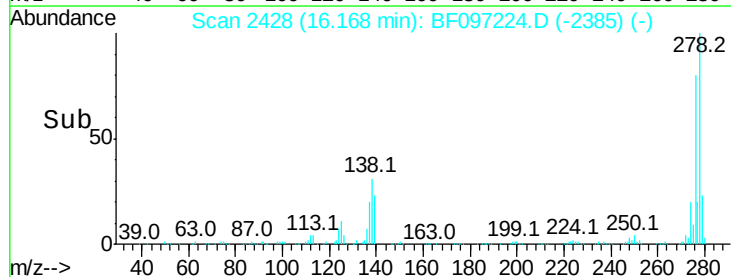
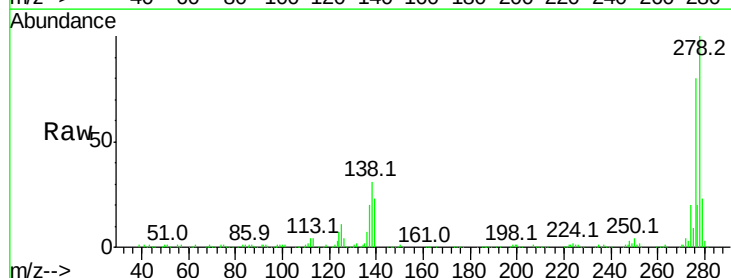
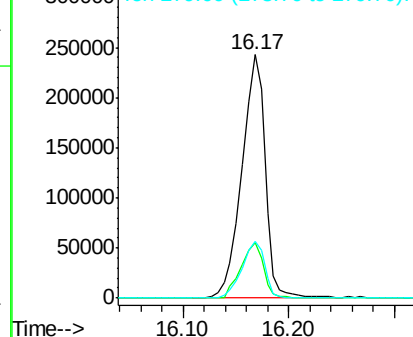
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

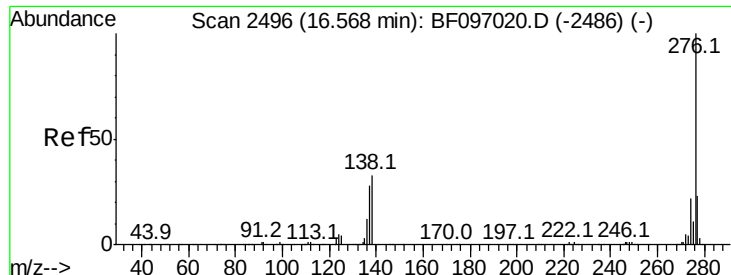


#90
Dibenzo(a,h)anthracene
Concen: 33.497 ng
RT: 16.17 min Scan# 2428
Delta R.T. -0.05 min
Lab File: BF097224.D
Acq: 1 Aug 2017 11:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.0	16.6	24.8
279	23.5	19.3	28.9

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 34.026 ng

RT: 16.52 min Scan# 2488

Delta R.T. -0.05 min

Lab File: BF097224.D

Acq: 1 Aug 2017 11:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	394822
Ion Ratio	Lower	Upper	
276	100		
277	23.4	18.6	28.0
138	32.7	25.4	38.0

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