

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081117\
 Data File : BF097596.D
 Acq On : 11 Aug 2017 15:10
 Operator : SJ/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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 8/14/2017 6:38:51 PM

Quant Time: Aug 11 15:45:19 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 14:33:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	100171	20.00	ng	0.00
21) Naphthalene-d8	9.54	136	422412	20.00	ng	0.00
38) Acenaphthene-d10	12.37	164	170870	20.00	ng	0.00
63) Phenanthrene-d10	14.77	188	287821	20.00	ng	0.00
75) Chrysene-d12	18.46	240	138694	20.00	ng	0.00
86) Perylene-d12	20.13	264	107432	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	969984	154.30	ng	0.00
7) Phenol-d6	7.07	99	1170723	155.56	ng	0.02
23) Nitrobenzene-d5	8.44	82	918912	135.10	ng	0.02
41) 2,4,6-Tribromophenol	13.67	330	190130	125.76	ng	0.00
44) 2-Fluorobiphenyl	11.33	172	1444489	117.64	ng	0.01
78) Terphenyl-d14	17.13	244	1001819	179.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.82	88	192034	64.213	ng	# 72
3) Pyridine	2.39	79	613388m	87.270	ng	
4) n-Nitrosodimethylamine	2.38	42	377665	141.334	ng	# 79
6) Aniline	7.02	93	852385	86.573	ng	97
8) 2-Chlorophenol	7.20	128	536206	80.221	ng	94
9) Benzaldehyde	6.82	77	381298	75.110	ng	97
10) Phenol	7.09	94	607146	77.770	ng	95
11) bis(2-Chloroethyl)ether	7.16	93	467391	75.574	ng	87
12) 1,3-Dichlorobenzene	7.42	146	600616	79.387	ng	98
13) 1,4-Dichlorobenzene	7.54	146	604253	78.757	ng	95
14) 1,2-Dichlorobenzene	7.77	146	533452	75.421	ng	99
15) Benzyl Alcohol	7.81	79	427952	82.848	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.00	45	1110257	127.775	ng	91
17) 2-Methylphenol	8.03	107	407015	72.560	ng	95
18) Hexachloroethane	8.29	117	189919	74.949	ng	# 82
19) n-Nitroso-di-n-propylamine	8.25	70	401111	84.102	ng	# 82
20) 3+4-Methylphenols	8.29	107	488445	68.597	ng	# 62
22) Acetophenone	8.21	105	725771	73.407	ng	# 98
24) Nitrobenzene	8.47	77	498878	68.663	ng	95
25) Isophorone	8.87	82	890018	70.080	ng	97
26) 2-Nitrophenol	8.97	139	288819	75.913	ng	# 87
27) 2,4-Dimethylphenol	9.12	122	431488	73.079	ng	96
28) bis(2-Chloroethoxy)methane	9.24	93	615932	73.574	ng	98
29) 2,4-Dichlorophenol	9.38	162	414269	72.852	ng	95
30) 1,2,4-Trichlorobenzene	9.47	180	366912	62.011	ng	98
31) Naphthalene	9.58	128	1501548	70.830	ng	100
32) Benzoic acid	9.50	122	300943m	88.334	ng	
33) 4-Chloroaniline	9.72	127	640366	77.284	ng	99
34) Hexachlorobutadiene	9.80	225	209064	68.382	ng	98
35) Caprolactam	10.40	113	143528m	84.825	ng	
36) 4-Chloro-3-methylphenol	10.59	107	466836	78.426	ng	88
37) 2-Methylnaphthalene	10.70	142	929176	64.870	ng	99
39) 1,2,4,5-Tetrachlorobenzene	10.99	216	340425	66.569	ng	99
40) Hexachlorocyclopentadiene	10.96	237	76573	64.955	ng	98

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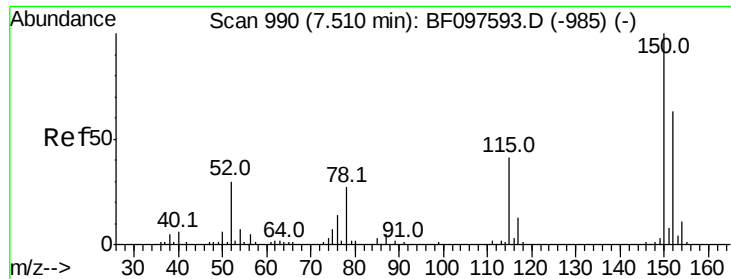
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.20	196	235722	71.693	nq	99
43) 2,4,5-Trichlorophenol	11.29	196	223473	63.899	nq	98
45) 1,1'-Biphenyl	11.48	154	942236	66.906	nq	98
46) 2-Chloronaphthalene	11.49	162	752391	68.377	nq	# 91
47) 2-Nitroaniline	11.70	65	333810	103.668	nq	97
48) Acenaphthylene	12.14	152	1250542	66.463	nq	100
49) Dimethylphthalate	12.03	163	969157	74.702	nq	98
50) 2,6-Dinitrotoluene	12.13	165	201848	71.329	nq	# 68
51) Acenaphthene	12.43	154	753079	69.300	nq	98
52) 3-Nitroaniline	12.39	138	275649	83.607	nq	91
53) 2,4-Dinitrophenol	12.60	184	108400	79.310	nq	# 75
54) Dibenzofuran	12.72	168	1068083	69.835	nq	97
55) 4-Nitrophenol	12.77	139	119563	69.705	nq	# 62
56) 2,4-Dinitrotoluene	12.79	165	284050	74.316	nq	# 78
57) Fluorene	13.27	166	864425	64.946	nq	99
58) 2,3,4,6-Tetrachlorophenol	12.95	232	166975	69.779	nq	97
59) Diethylphthalate	13.19	149	920147	73.697	nq	99
60) 4-Chlorophenyl-phenylether	13.30	204	373104	64.461	nq	96
61) 4-Nitroaniline	13.40	138	266695	86.637	nq	93
62) Azobenzene	13.56	77	923369	81.601	nq	92
64) 4,6-Dinitro-2-methylphenol	13.46	198	147017	77.710	nq	89
65) n-Nitrosodiphenylamine	13.52	169	764343	73.905	nq	98
66) 4-Bromophenyl-phenylether	14.08	248	213794	71.472	nq	96
67) Hexachlorobenzene	14.16	284	234585	79.586	nq	# 89
68) Atrazine	14.43	200	198068	68.814	nq	93
69) Pentachlorophenol	14.52	266	49495	51.259	nq	99
70) Phenanthrene	14.82	178	1129713	68.026	nq	98
71) Anthracene	14.90	178	1162326	67.041	nq	99
72) Carbazole	15.18	167	1110106	65.703	nq	100
73) Di-n-butylphthalate	15.77	149	1357998	75.548	nq	99
74) Fluoranthene	16.57	202	1065641	64.832	nq	99
76) Benzidine	16.79	184	336614	63.194	nq	96
77) Pyrene	16.87	202	877544	84.798	nq	99
79) Butylbenzylphthalate	17.79	149	397579	87.967	nq	# 80
80) Benzo(a)anthracene	18.45	228	621850	77.117	nq	98
81) 3,3'-Dichlorobenzidine	18.43	252	192075	66.997	nq	# 97
82) Chrysene	18.50	228	609513	75.636	nq	100
83) Bis(2-ethylhexyl)phthalate	18.53	149	546701	85.752	nq	98
84) Di-n-octyl phthalate	19.30	149	828053	78.821	nq	# 95
85) Indeno(1,2,3-cd)pyrene	21.36	276	610856	88.595	nq	97
87) Benzo(b)fluoranthene	19.73	252	504304	74.967	nq	99
88) Benzo(k)fluoranthene	19.76	252	491408	76.425	nq	# 95
89) Benzo(a)pyrene	20.07	252	460050	74.406	nq	98

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



#1

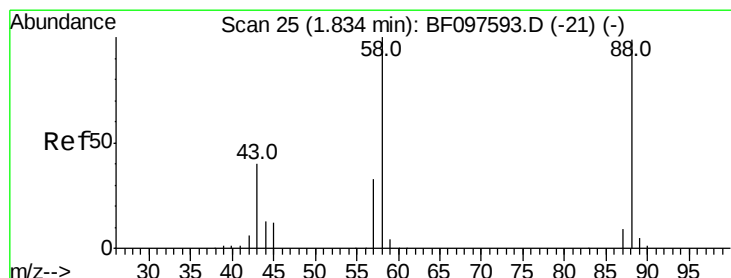
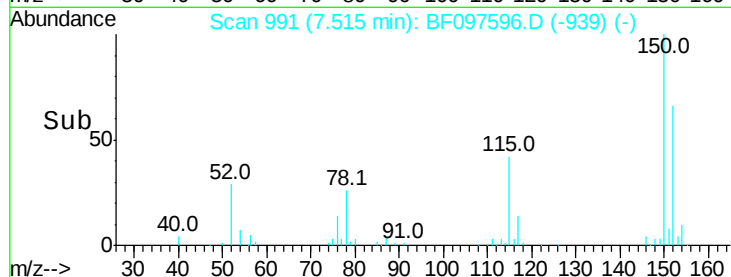
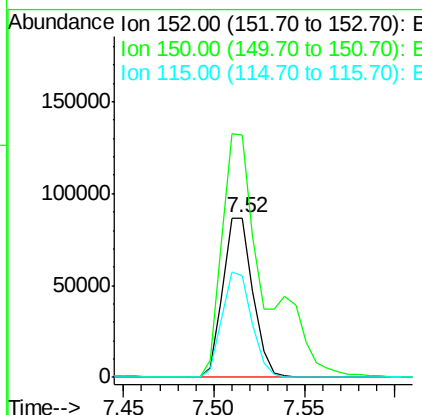
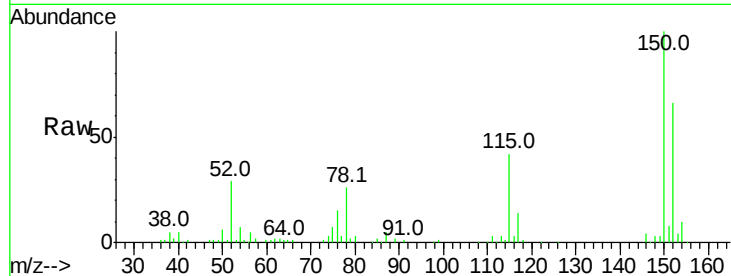
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.52 min Scan# 991
Delta R.T. 0.01 min
Lab File: BF097596.D
Acq: 11 Aug 2017 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.1	126.2	189.2
115	63.7	52.2	78.2

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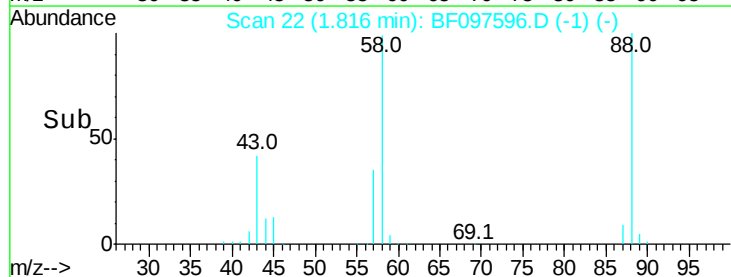
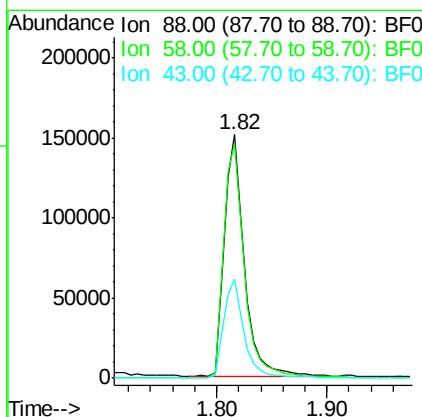
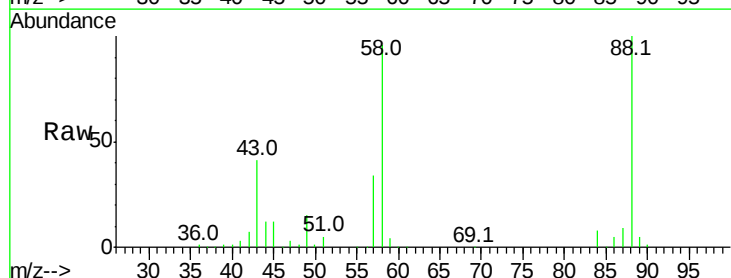
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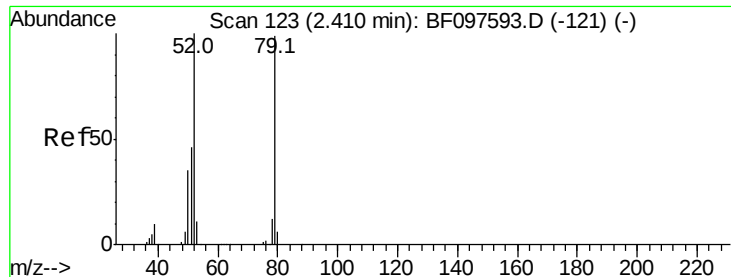


#2

1,4-Dioxane
Concen: 64.213 ng
RT: 1.82 min Scan# 22
Delta R.T. -0.02 min
Lab File: BF097596.D
Acq: 11 Aug 2017 15:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	101.6	61.4	92.0#
43	42.3	23.4	35.0#





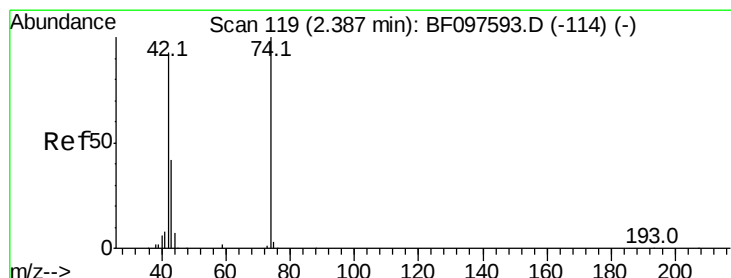
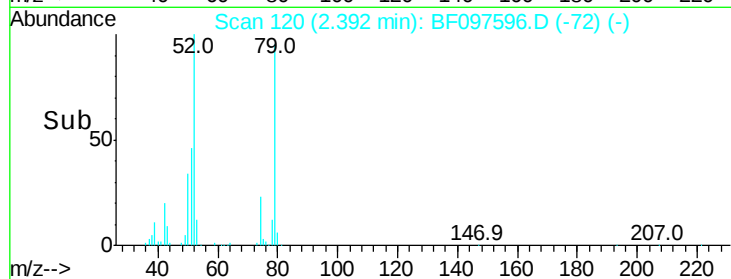
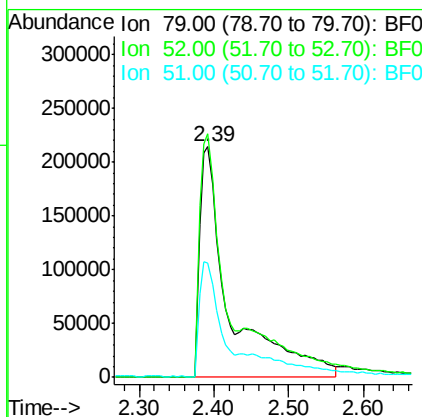
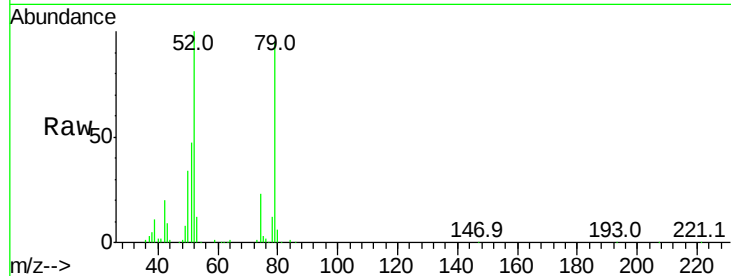
#3
 Pvridine
 Concen: 87.270 ng/ml
 RT: 2.39 min Scan# 120
 Delta R.T. -0.02 min
 Lab File: BF097596.D
 Acq: 11 Aug 2017 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
79	100		
52	105.5	54.8	82.2#
51	49.7	27.0	40.4#

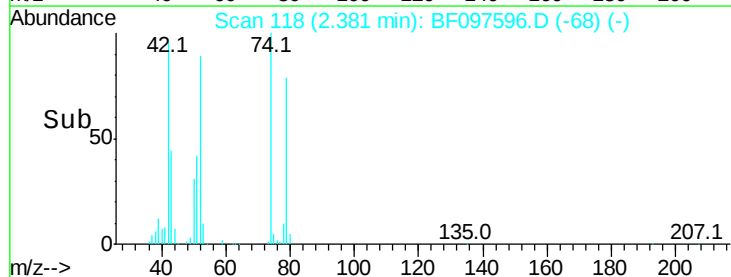
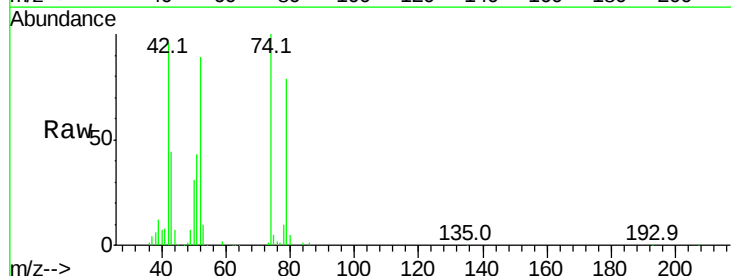
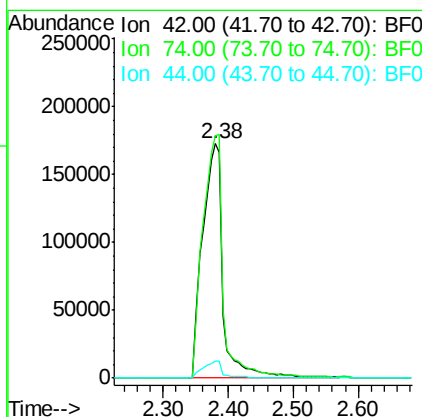
Manual Integrations
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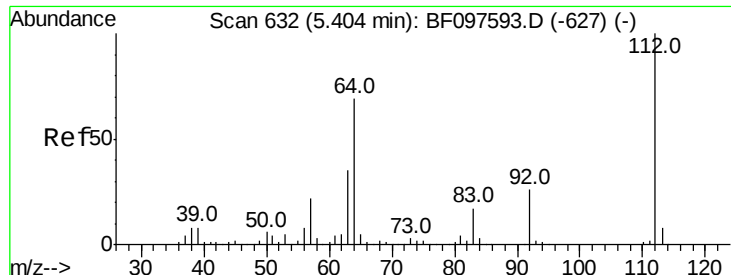
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#4
 n-Nitrosodimethylamine
 Concen: 141.334 ng/ml
 RT: 2.38 min Scan# 118
 Delta R.T. -0.01 min
 Lab File: BF097596.D
 Acq: 11 Aug 2017 15:10

Tgt Ion	Ratio	Lower	Upper
42	100		
74	103.7	103.9	155.9#
44	7.1	5.7	8.5





#5

2-Fluorophenol

Concen: 154.298 ng

RT: 5.40 min Scan# 632

Delta R.T. -0.00 min

Lab File: BF097596.D

Acq: 11 Aug 2017 15:10

Instrument :

BNA_F

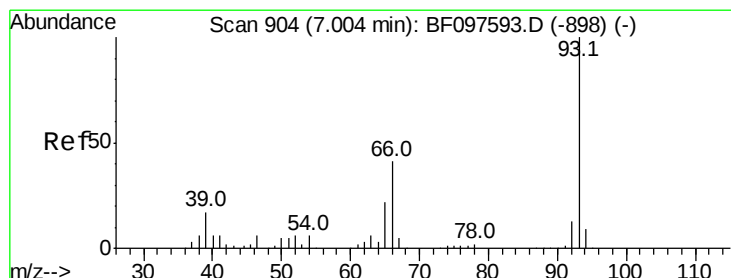
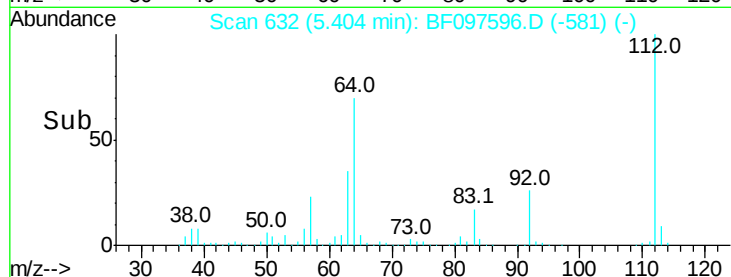
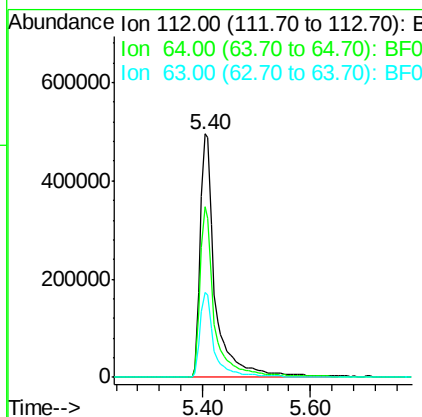
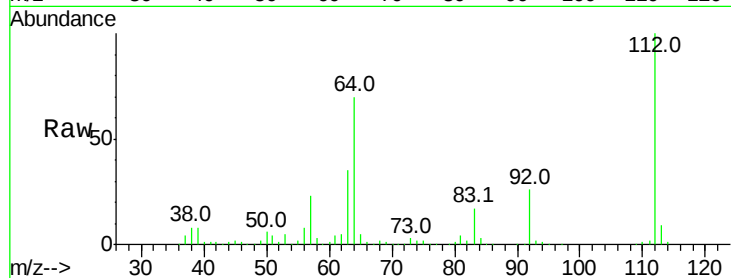
ClientSampleId :

SSTDIC080

Tot Ion:	112	Resp:	969984
Ion Ratio	Lower	Upper	
112	100		
64	70.4	46.0	69.0#
63	34.9	23.4	35.0

Manual Integrations
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#6

Aniline

Concen: 86.573 ng

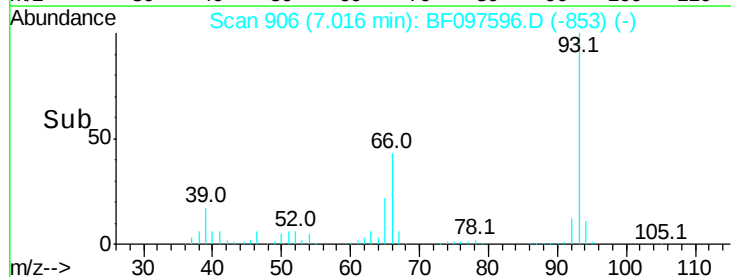
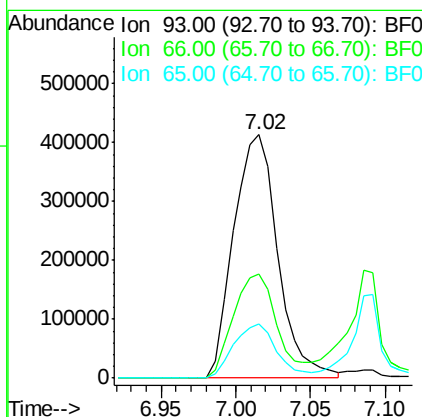
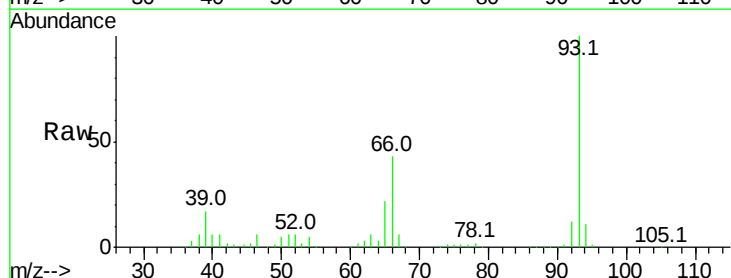
RT: 7.02 min Scan# 906

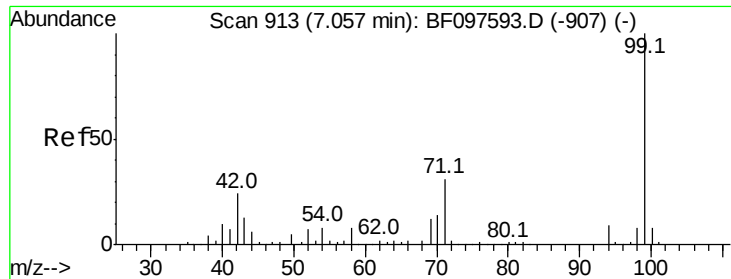
Delta R.T. 0.01 min

Lab File: BF097596.D

Acq: 11 Aug 2017 15:10

Tgt Ion:	93	Resp:	852385
Ion Ratio	Lower	Upper	
93	100		
66	42.6	32.9	49.3
65	22.3	16.0	24.0





#7

Phenol-d6

Concen: 155.559 ng

RT: 7.07 min Scan# 916

Delta R.T. 0.02 min

Lab File: BF097596.D

Acq: 11 Aug 2017 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 99 Resp: 1170723

Ion Ratio Lower Upper

99 100

42 24.4 13.5 20.3#

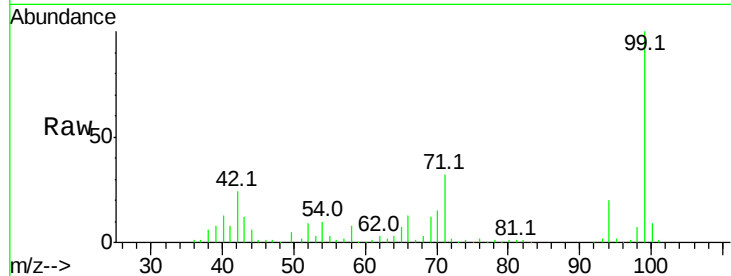
71 31.6 24.5 36.7

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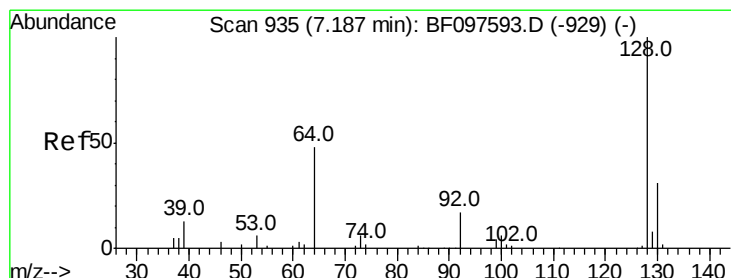
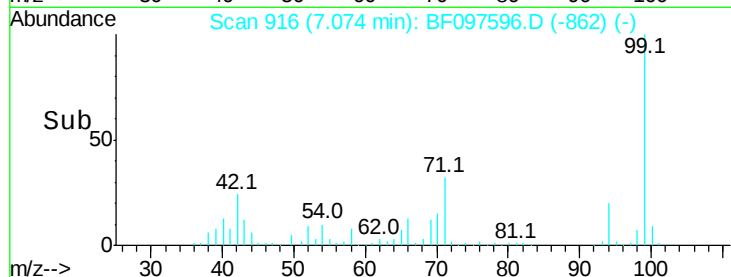
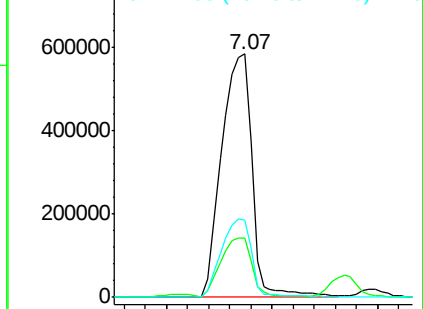
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 80.221 ng

RT: 7.20 min Scan# 937

Delta R.T. 0.01 min

Lab File: BF097596.D

Acq: 11 Aug 2017 15:10

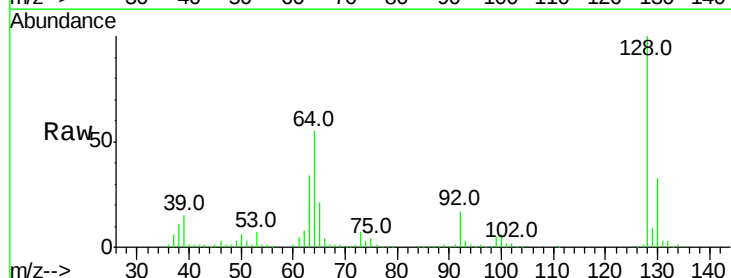
Tgt Ion:128 Resp: 536206

Ion Ratio Lower Upper

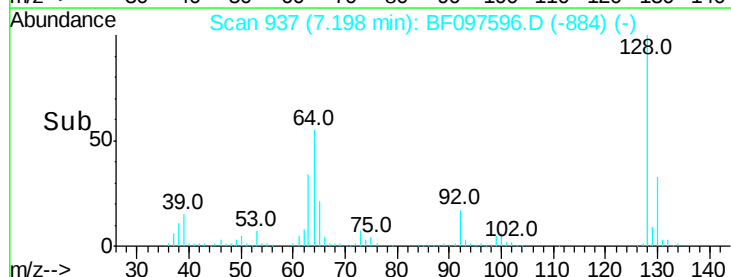
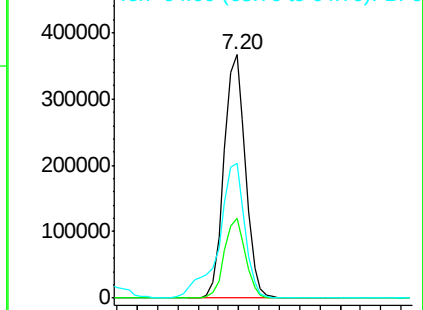
128 100

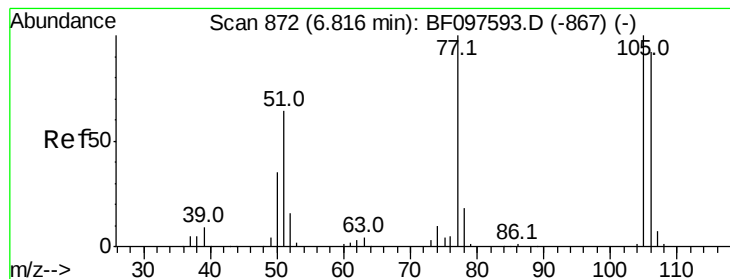
130 32.6 12.9 52.9

64 55.3 28.4 68.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 75.110 ng

RT: 6.82 min Scan# 873

Delta R.T. 0.01 min

Lab File: BF097596.D

Acq: 11 Aug 2017 15:10

Instrument :

BNA_F

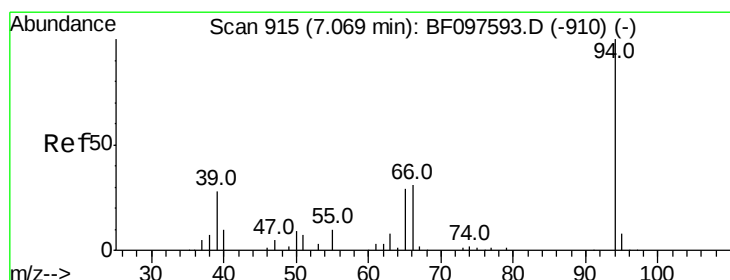
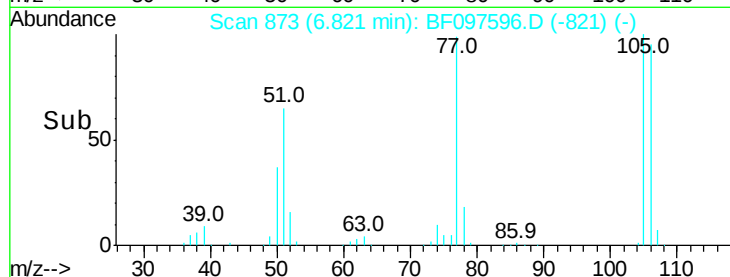
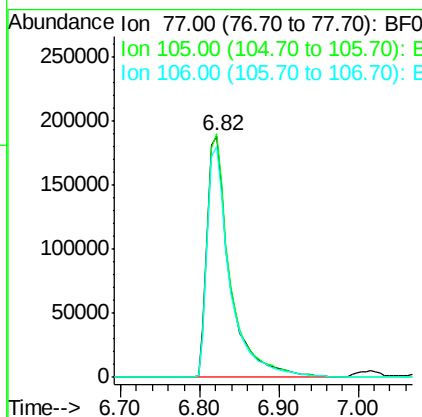
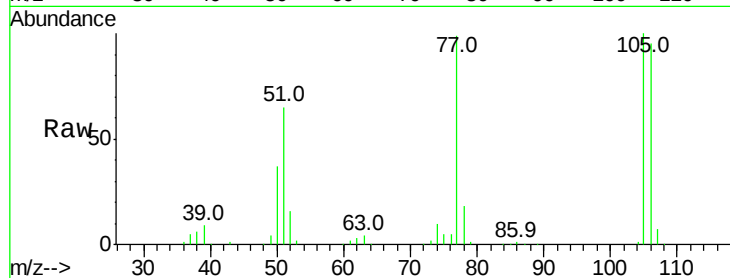
ClientSampleID :

SSTDIC080

Tot Ion:	77	Resp:	381298
Ion	Ratio	Lower	Upper
77	100		
105	100.9	83.8	123.8
106	95.7	79.1	119.1

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#10

Phenol

Concen: 77.770 ng

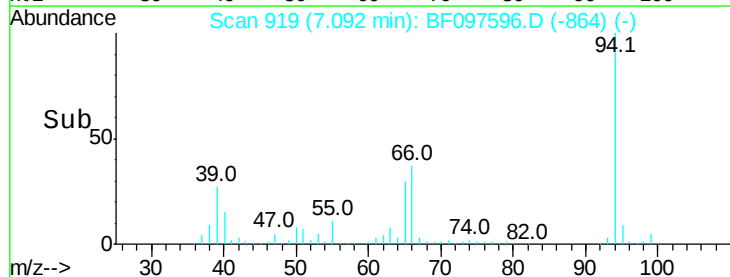
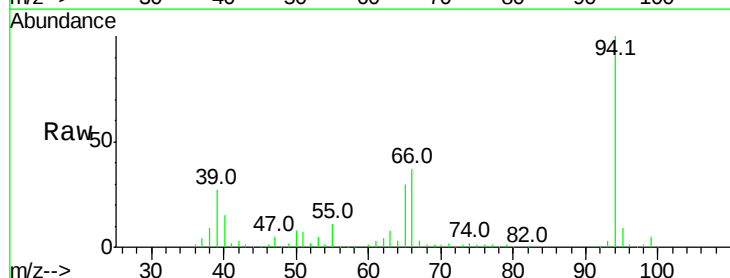
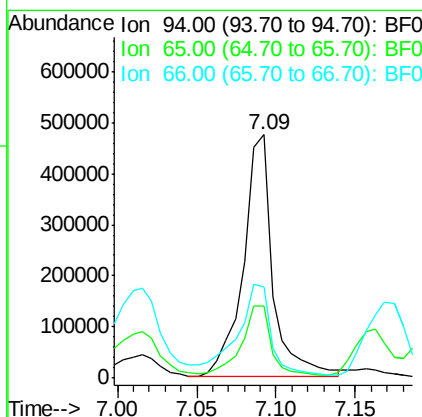
RT: 7.09 min Scan# 919

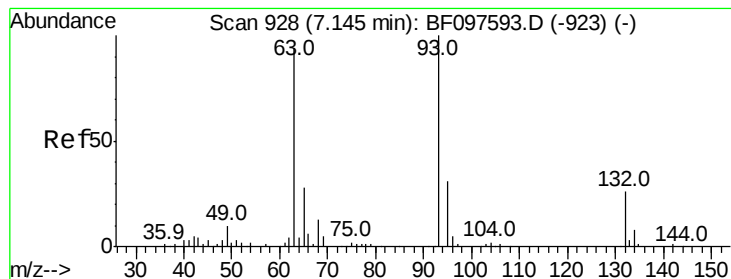
Delta R.T. 0.02 min

Lab File: BF097596.D

Acq: 11 Aug 2017 15:10

Tgt Ion:	94	Resp:	607146
Ion	Ratio	Lower	Upper
94	100		
65	29.7	9.9	49.9
66	37.4	23.1	63.1





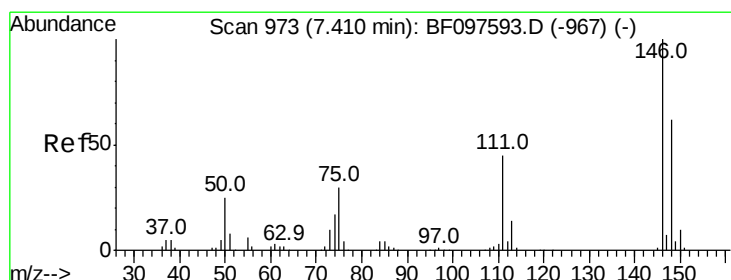
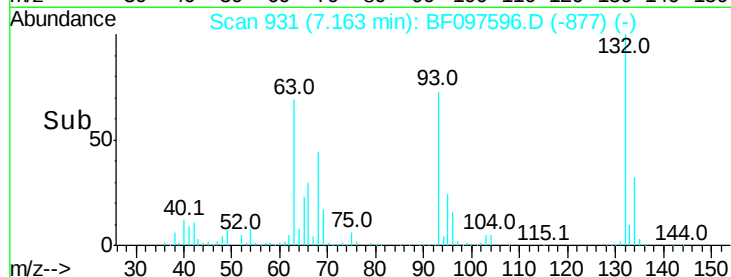
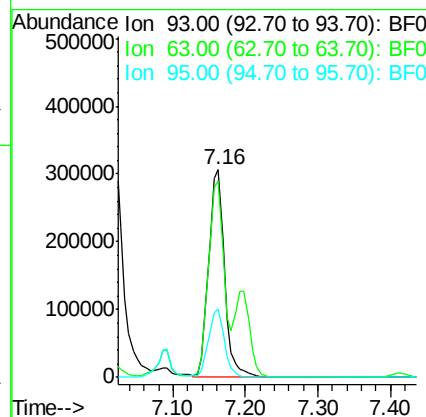
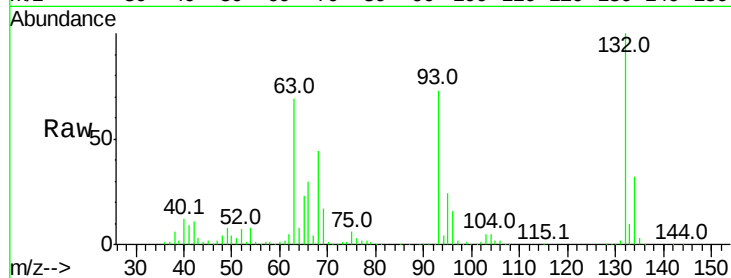
#11
bis(2-Chloroethyl)ether
Concen: 75.574 ng
RT: 7.16 min Scan# 931
Delta R.T. 0.02 min
Lab File: BF097596.D
Acq: 11 Aug 2017 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
93	100		
63	94.6	59.2	99.2
95	33.1	12.8	52.8

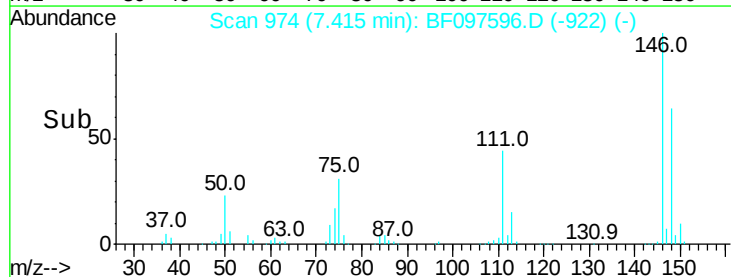
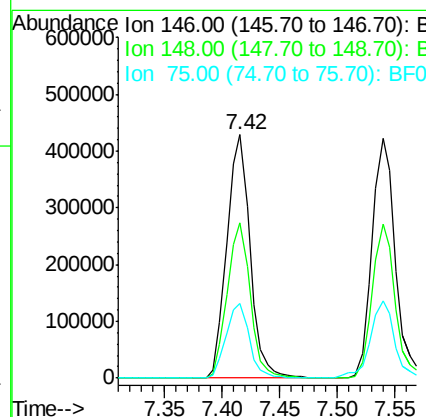
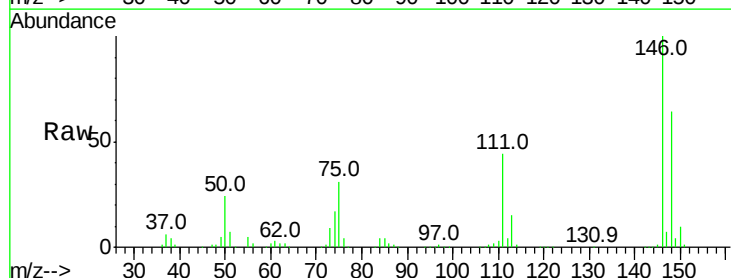
Manual Integrations
APPROVED

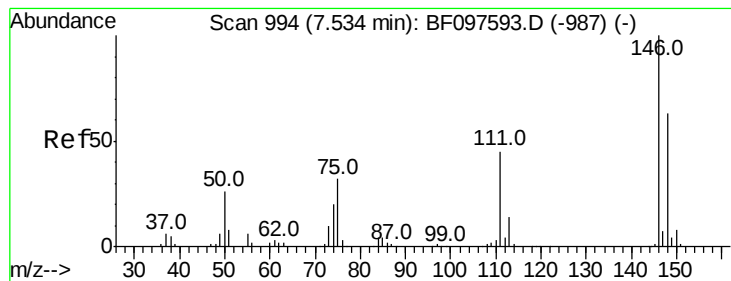
sohil
8/14/2017 6:38:51 PM



#12
1,3-Dichlorobenzene
Concen: 79.387 ng
RT: 7.42 min Scan# 974
Delta R.T. 0.01 min
Lab File: BF097596.D
Acq: 11 Aug 2017 15:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.8	77.6
75	30.6	23.1	34.7





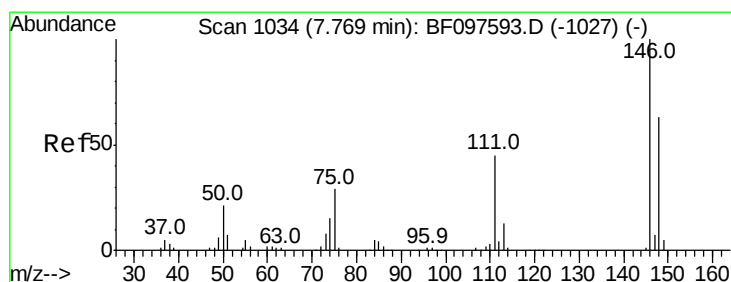
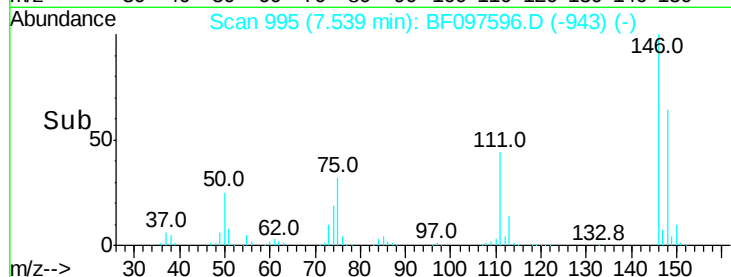
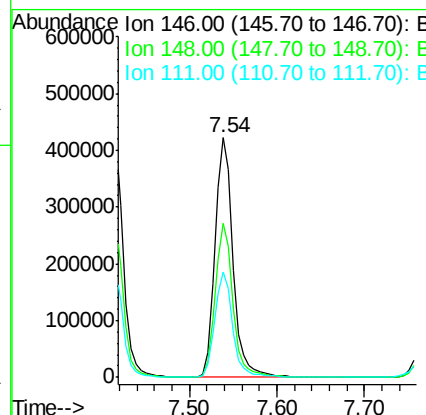
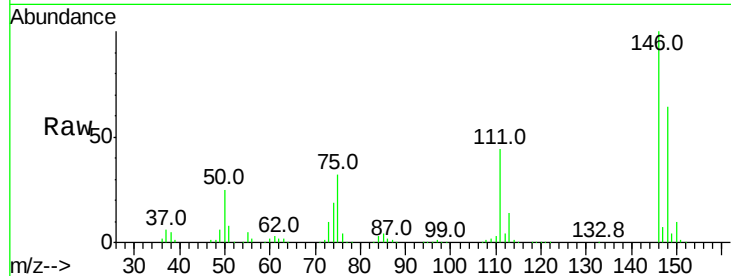
#13
 1,4-Dichlorobenzene
 Concen: 78.757 ng
 RT: 7.54 min Scan# 995
 Delta R.T. 0.01 min
 Lab File: BF097596.D
 Acq: 11 Aug 2017 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.2	78.2
111	44.0	30.3	45.5

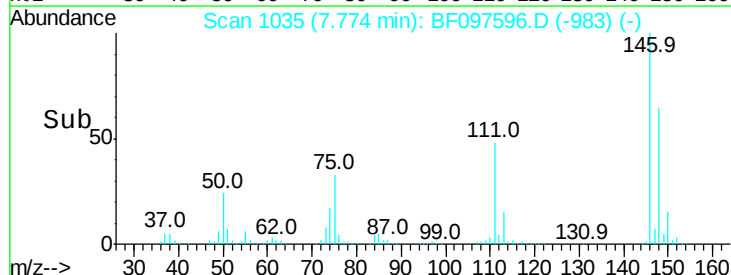
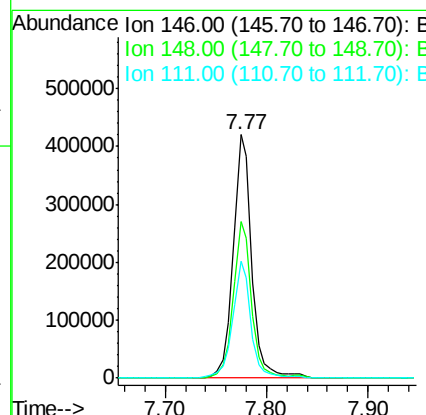
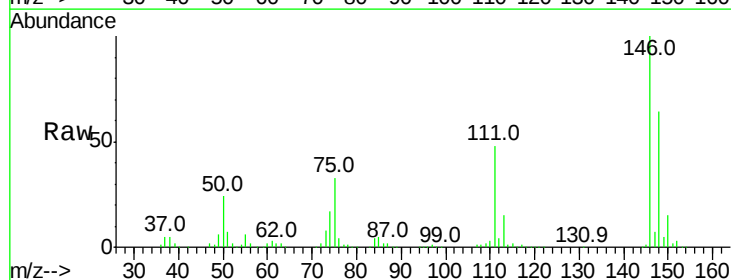
Manual Integrations
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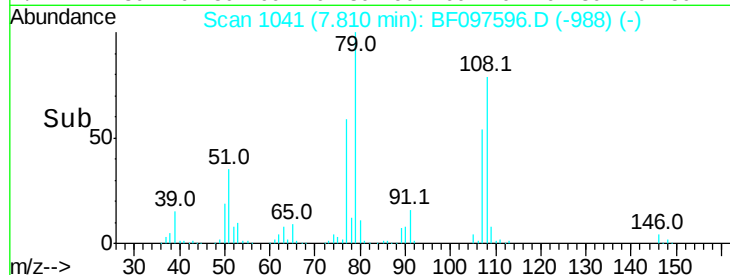
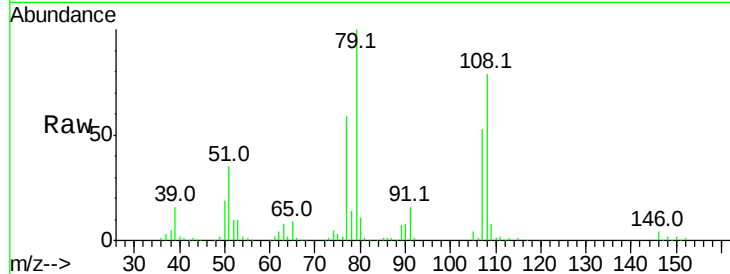
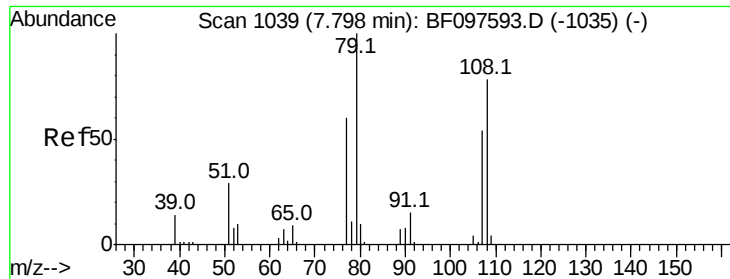
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#14
 1,2-Dichlorobenzene
 Concen: 75.421 ng
 RT: 7.77 min Scan# 1035
 Delta R.T. 0.01 min
 Lab File: BF097596.D
 Acq: 11 Aug 2017 15:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.4	75.6
111	48.1	38.2	57.4





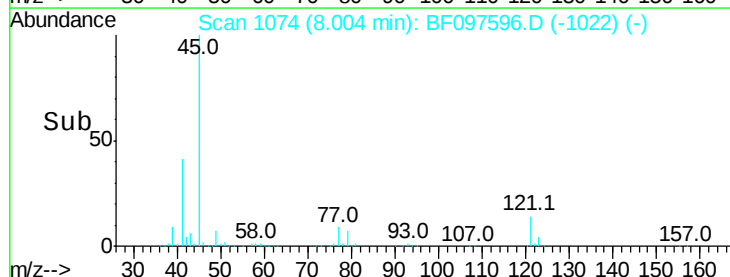
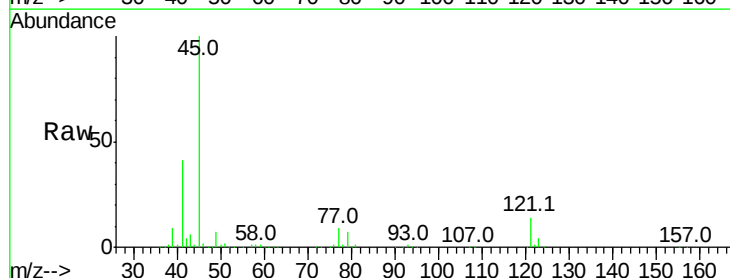
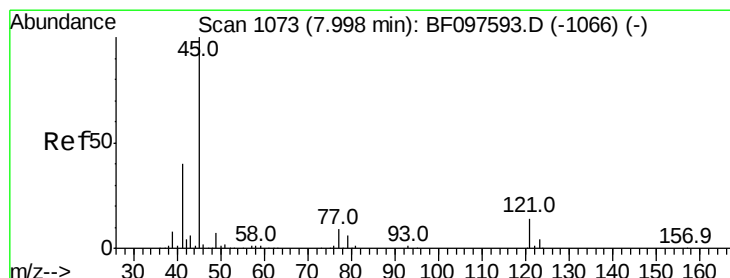
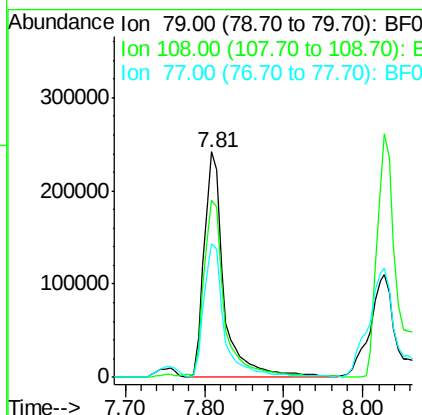
#15
Benzyl Alcohol
Concen: 82.848 ng
RT: 7.81 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BF097596.D
Acq: 11 Aug 2017 15:10

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.7	63.4	95.0
77	59.2	49.2	73.8

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

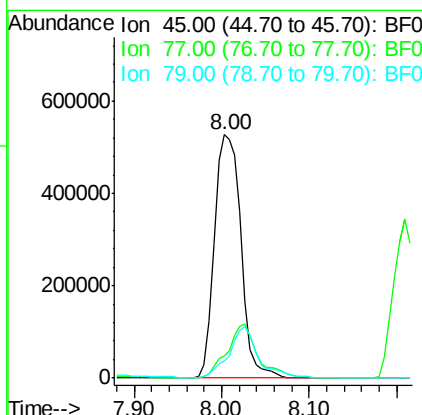
Manual Integrations
APPROVED

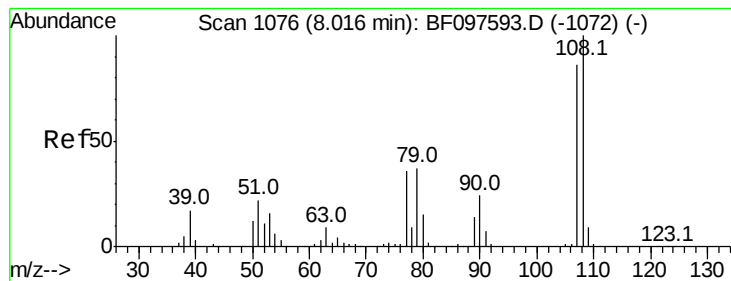
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 127.775 ng
RT: 8.00 min Scan# 1074
Delta R.T. 0.01 min
Lab File: BF097596.D
Acq: 11 Aug 2017 15:10

Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.3	0.0	33.2
79	7.0	0.0	30.0





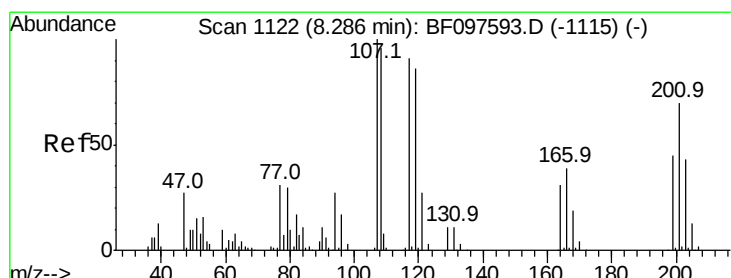
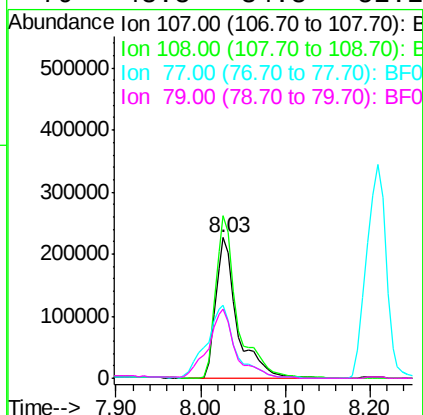
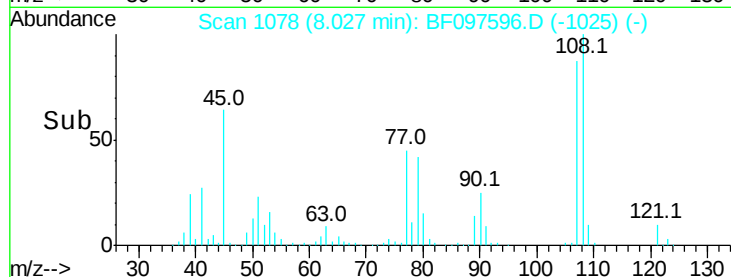
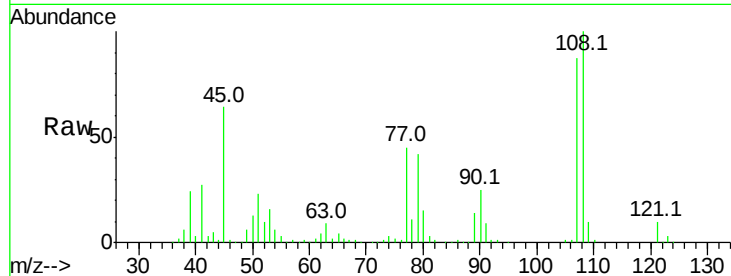
#17
2-Methylphenol
Concen: 72.560 ng
RT: 8.03 min Scan# 1078
Delta R.T. 0.01 min
Lab File: BF097596.D
Acq: 11 Aug 2017 15:10

Instrument :
BNA_F
ClientSampled :
SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100			
108	108	115.3	93.4	140.0	
77	77	52.0	35.8	53.6	
79	79	48.8	34.8	52.2	

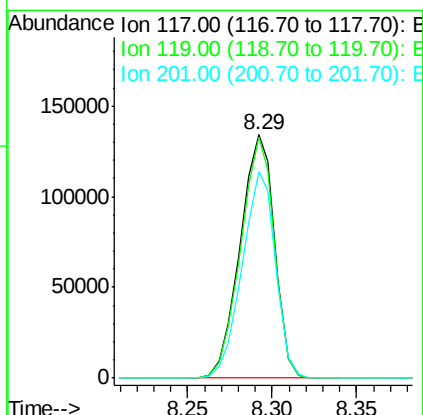
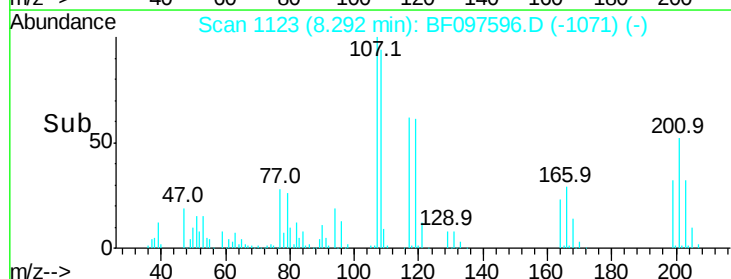
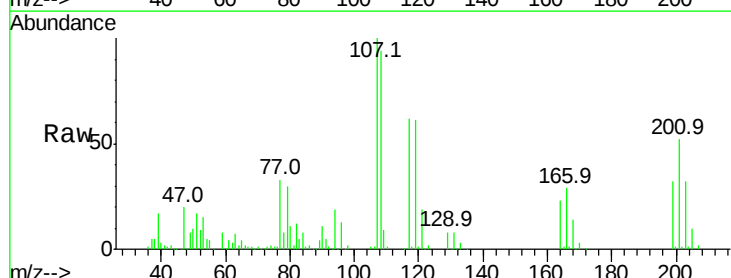
Manual Integrations
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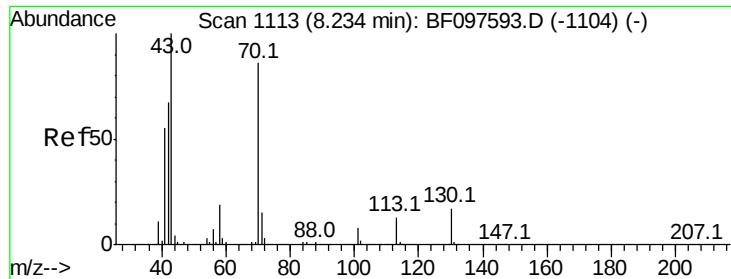
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#18
Hexachloroethane
Concen: 74.949 ng
RT: 8.29 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BF097596.D
Acq: 11 Aug 2017 15:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100			
119	119	98.9	77.4	116.0	
201	201	84.6	94.6	141.8#	





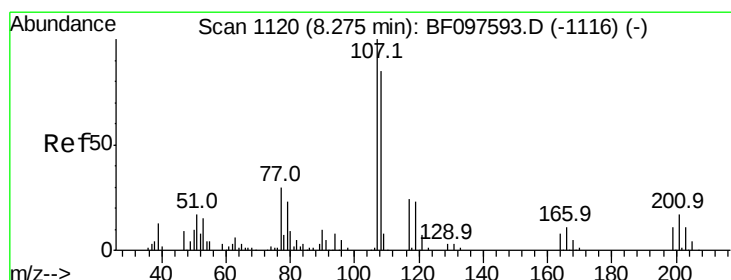
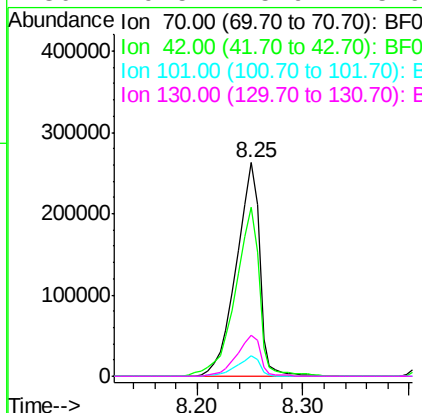
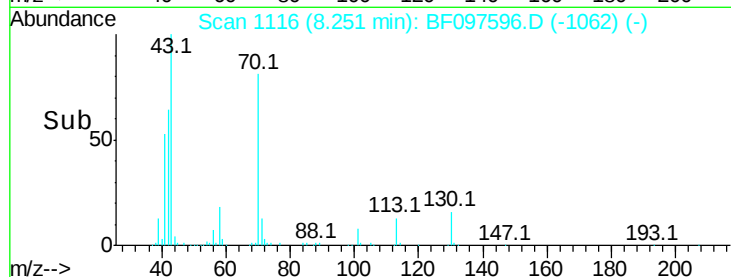
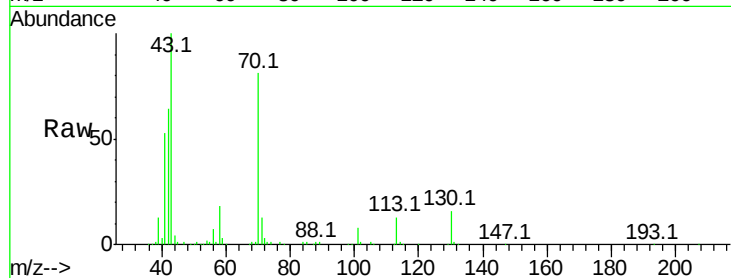
#19
n-Nitroso-di-n-propylamine
Concen: 84.102 ng
RT: 8.25 min Scan# 1116
Delta R.T. 0.02 min
Lab File: BF097596.D
Acq: 11 Aug 2017 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
70	100		
42	78.9	47.2	70.8#
101	9.4	7.2	10.8
130	19.5	15.9	23.9

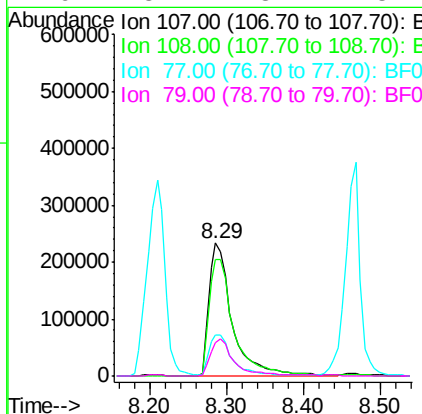
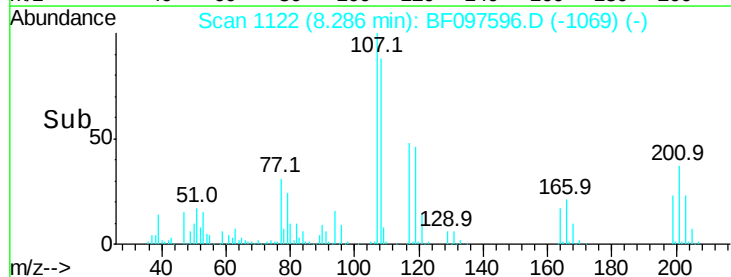
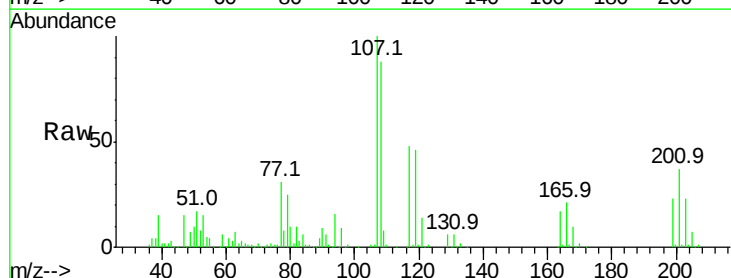
Manual Integrations
APPROVED

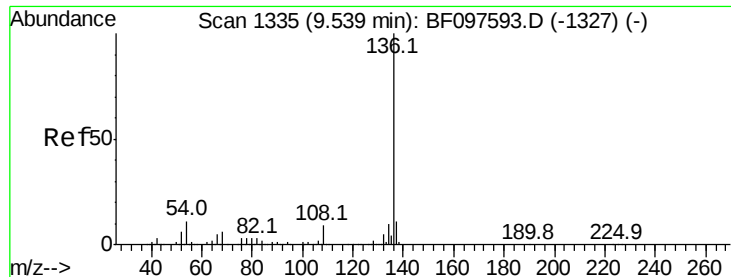
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#20
3+4-Methylphenols
Concen: 68.597 ng
RT: 8.29 min Scan# 1122
Delta R.T. 0.01 min
Lab File: BF097596.D
Acq: 11 Aug 2017 15:10

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.6	71.0	111.0
77	31.1	90.5	130.5#
79	25.1	8.4	48.4





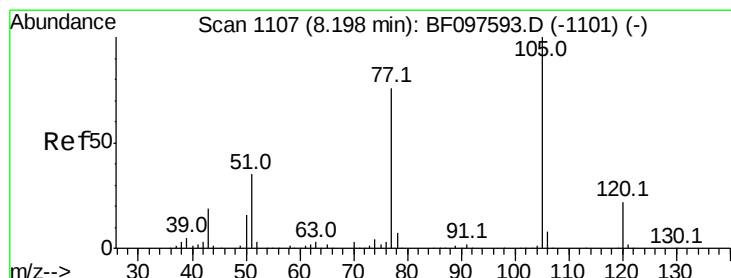
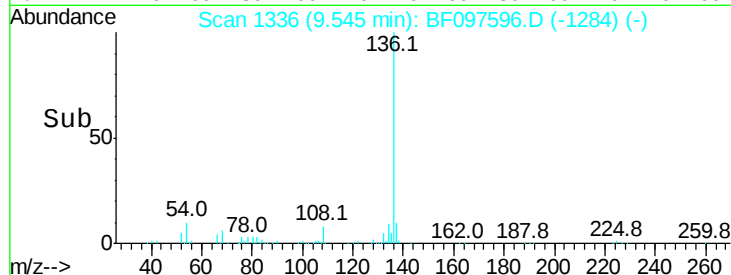
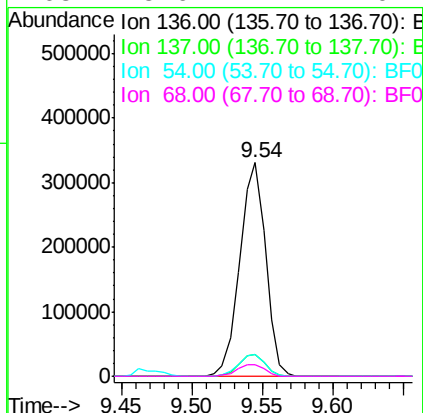
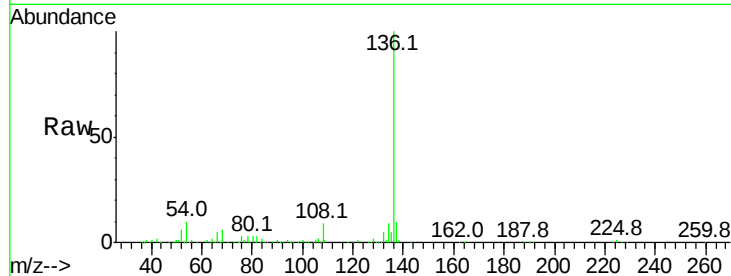
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 9.54 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BF097596.D
Acq: 11 Aug 2017 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.3	8.5	12.7	
54	10.4	4.9	7.3	
68	5.6	4.1	6.1	

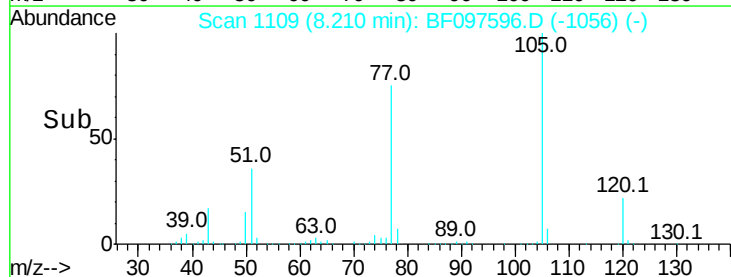
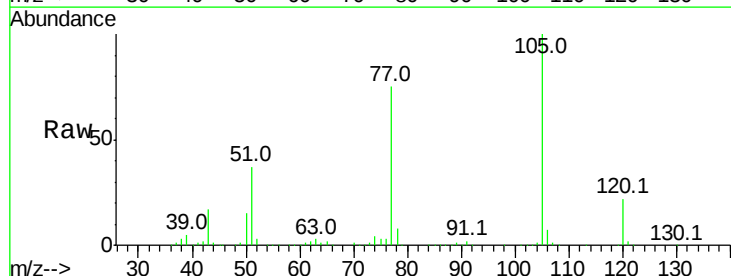
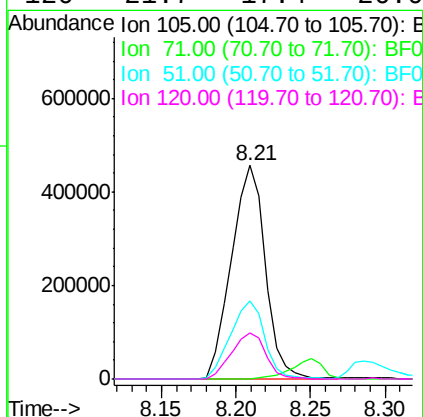
Manual Integrations
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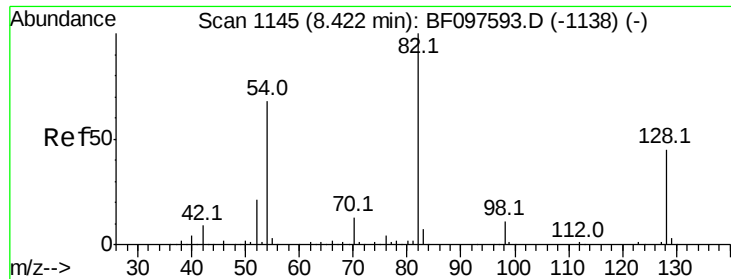
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#22
Acetophenone
Concen: 73.407 ng
RT: 8.21 min Scan# 1109
Delta R.T. 0.01 min
Lab File: BF097596.D
Acq: 11 Aug 2017 15:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.3	2.8	4.2	
51	36.5	30.7	46.1	
120	21.7	17.4	26.0	





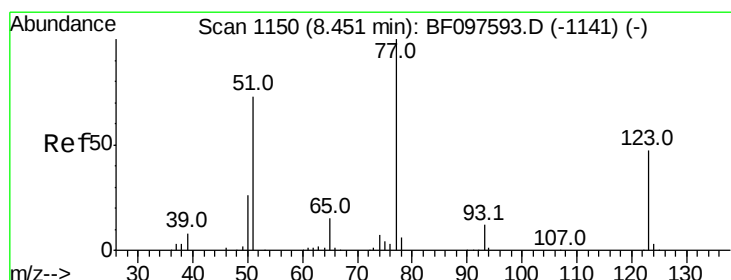
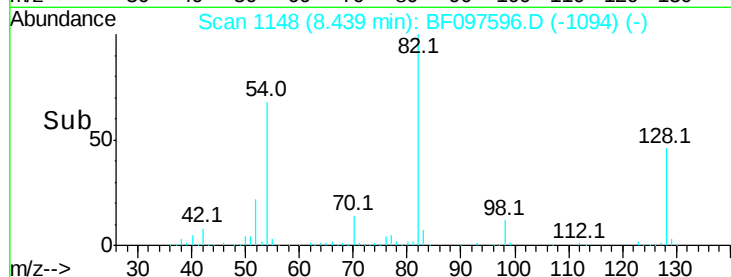
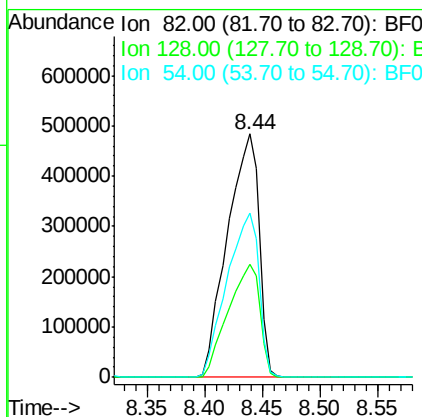
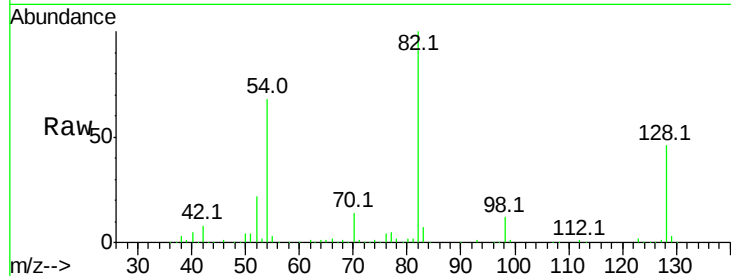
#23
Nitrobenzene-d5
Concen: 135.102 ng
RT: 8.44 min Scan# 1148
Delta R.T. 0.02 min
Lab File: BF097596.D
Acq: 11 Aug 2017 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.2	34.0	51.0	
54	67.7	42.2	63.2	

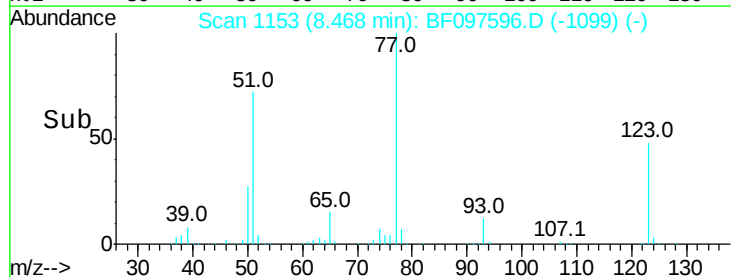
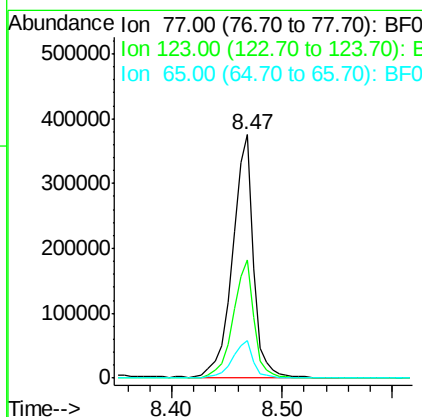
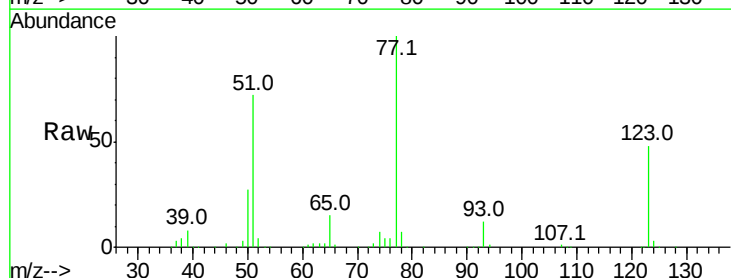
Manual Integrations
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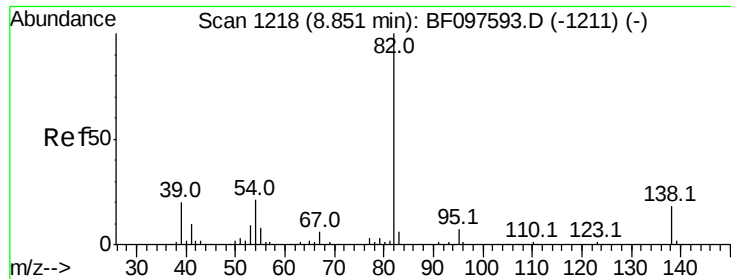
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#24
Nitrobenzene
Concen: 68.663 ng
RT: 8.47 min Scan# 1153
Delta R.T. 0.02 min
Lab File: BF097596.D
Acq: 11 Aug 2017 15:10

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





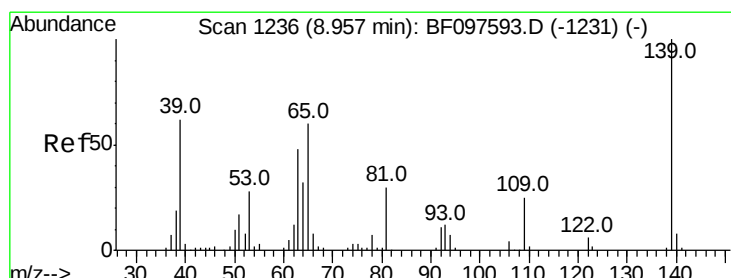
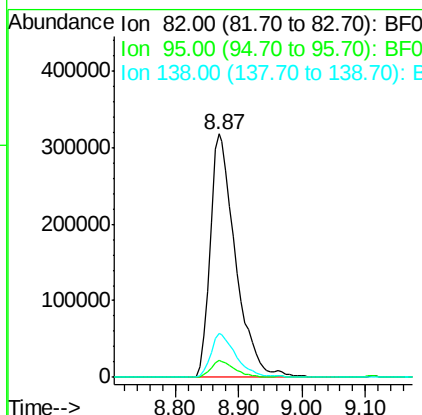
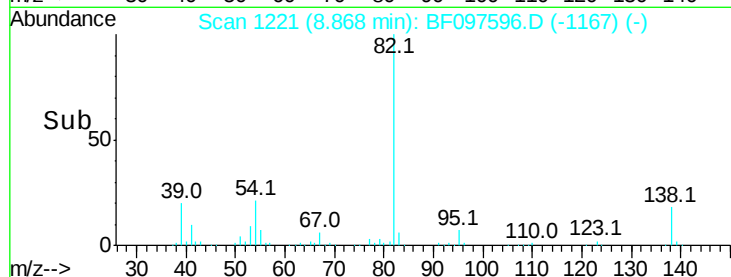
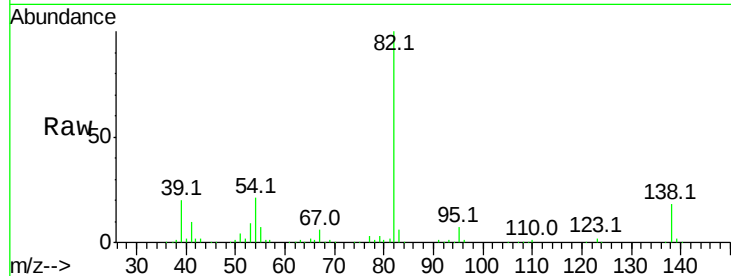
#25
Isophorone
Concen: 70.080 ng
RT: 8.87 min Scan# 1221
Delta R.T. 0.02 min
Lab File: BF097596.D
Acq: 11 Aug 2017 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.2	5.3	7.9	
138	18.1	13.1	19.7	

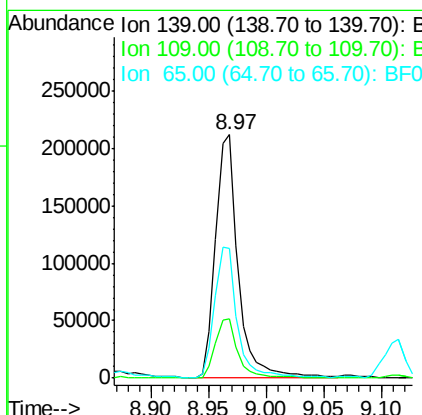
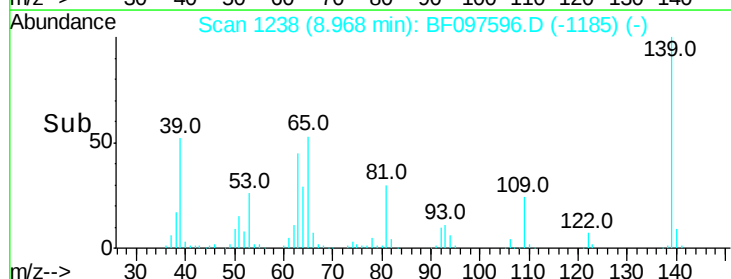
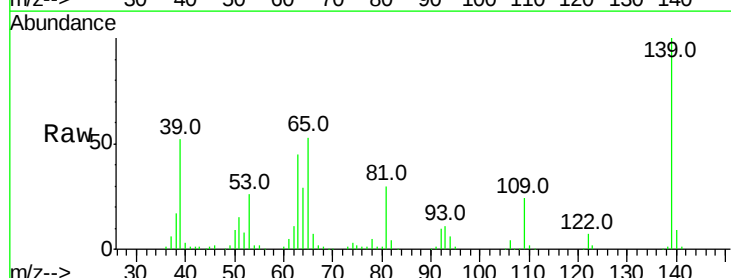
Manual Integrations
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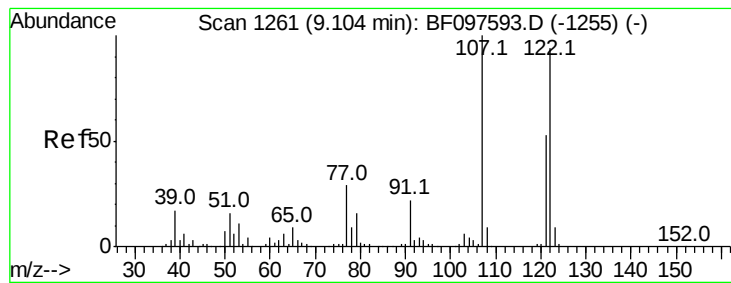
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#26
2-Nitrophenol
Concen: 75.913 ng
RT: 8.97 min Scan# 1238
Delta R.T. 0.01 min
Lab File: BF097596.D
Acq: 11 Aug 2017 15:10

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	24.1	21.0	31.6	
65	53.4	33.0	49.6	





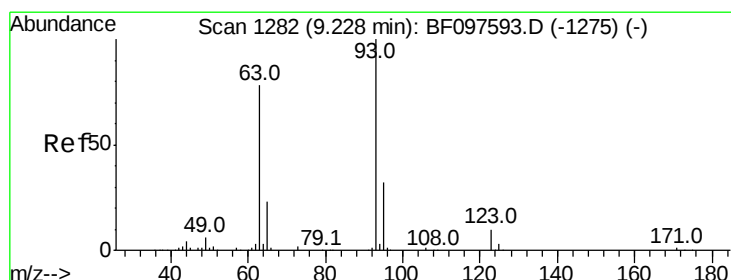
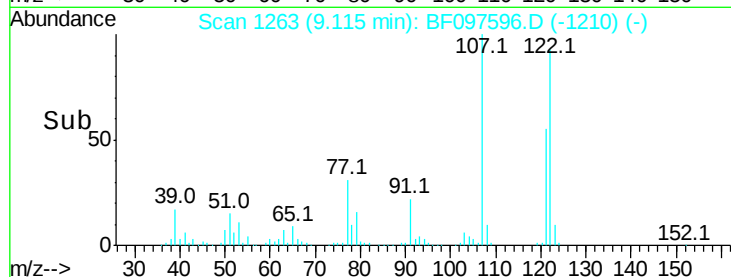
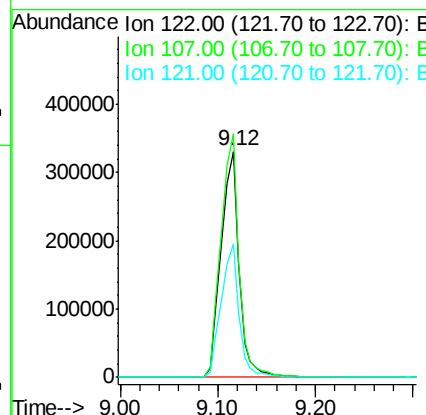
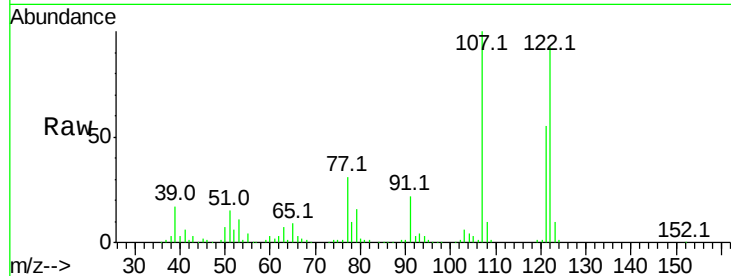
#27
2,4-Dimethylphenol
Concen: 73.079 ng
RT: 9.12 min Scan# 1263
Delta R.T. 0.01 min
Lab File: BF097596.D
Acq: 11 Aug 2017 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
122	100		
107	107.7	89.2	133.8
121	59.0	45.2	67.8

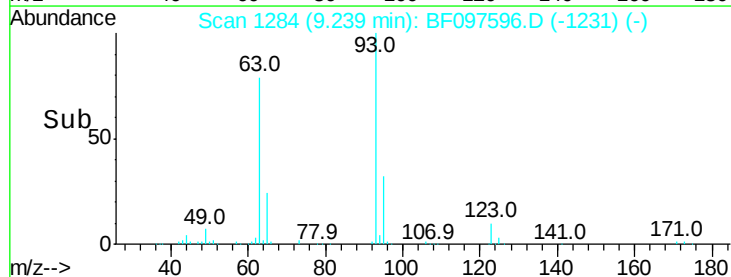
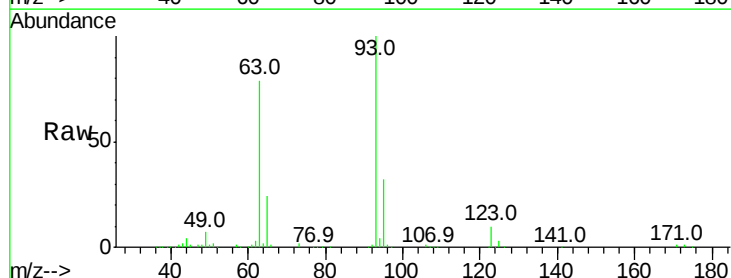
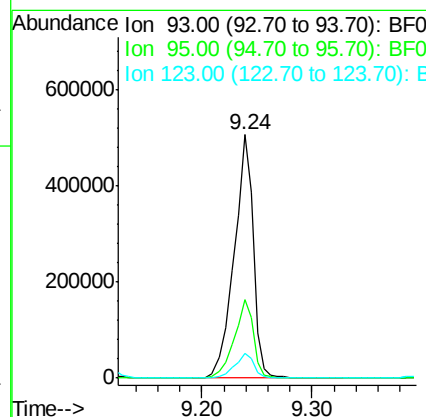
Manual Integrations
APPROVED

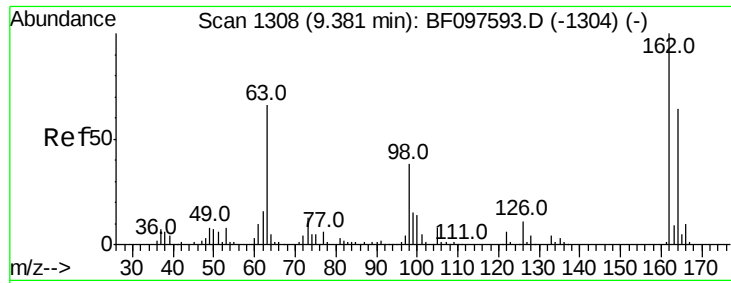
sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 73.574 ng
RT: 9.24 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BF097596.D
Acq: 11 Aug 2017 15:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.5	39.7
123	10.0	9.0	13.4





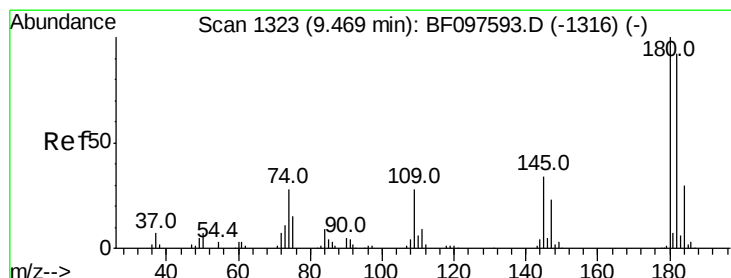
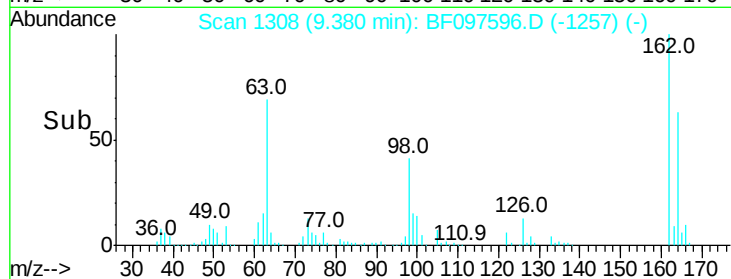
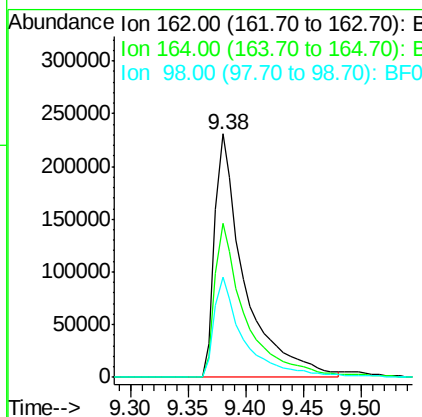
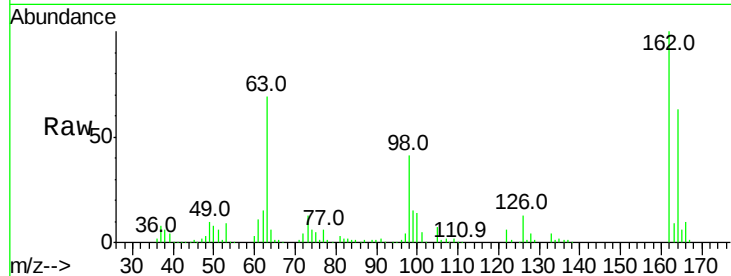
#29
 2,4-Dichlorophenol
 Concen: 72.852 ng
 RT: 9.38 min Scan# 1308
 Delta R.T. -0.00 min
 Lab File: BF097596.D
 Acq: 11 Aug 2017 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
162	100	414269		
164	63.2		44.6	84.6
98	41.3		14.8	54.8

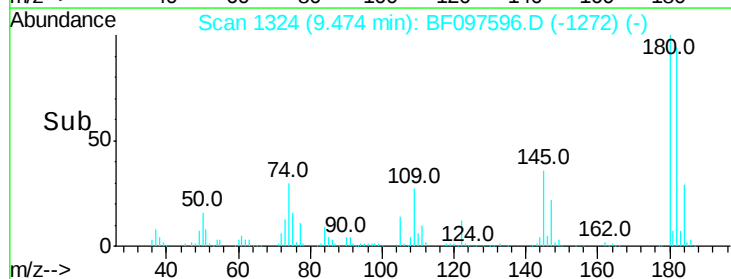
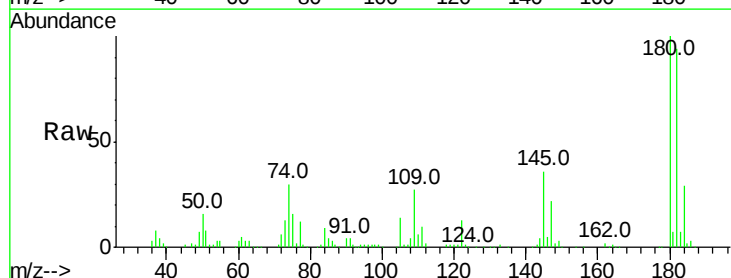
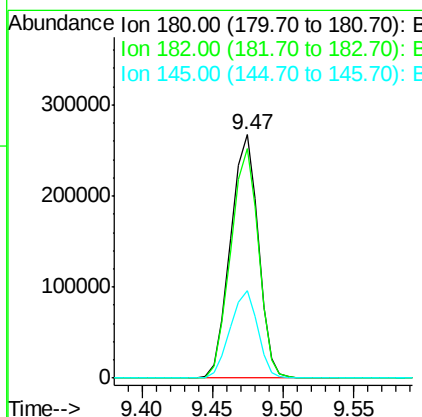
Manual Integrations
 APPROVED

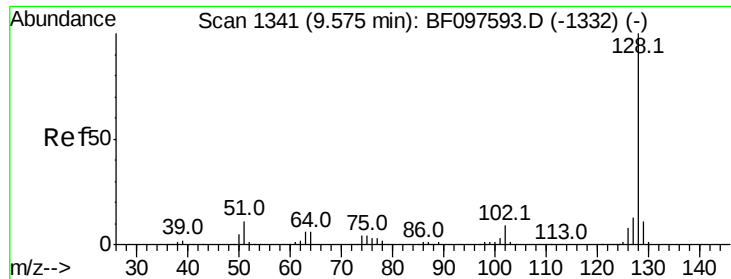
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#30
 1,2,4-Trichlorobenzene
 Concen: 62.011 ng
 RT: 9.47 min Scan# 1324
 Delta R.T. 0.01 min
 Lab File: BF097596.D
 Acq: 11 Aug 2017 15:10

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	366912		
182	94.3		75.8	113.6
145	35.7		25.3	37.9





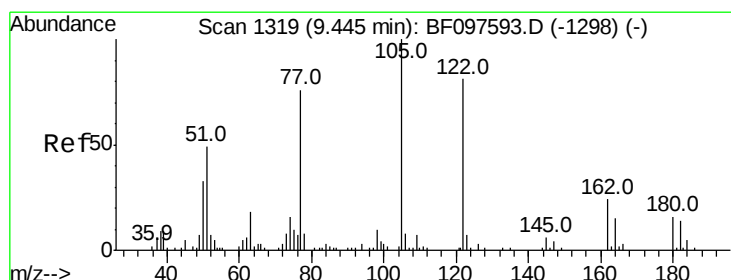
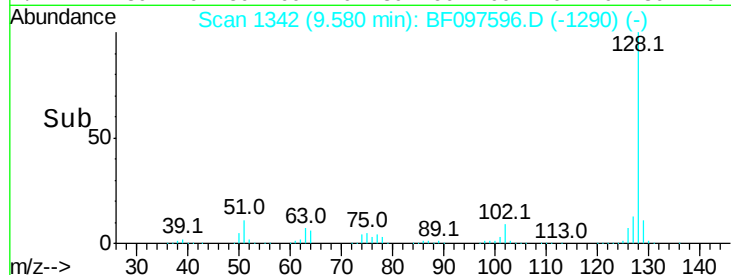
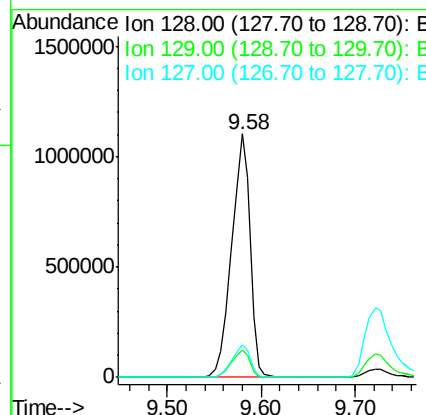
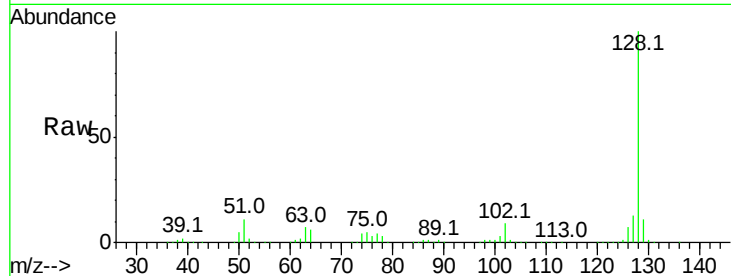
#31
Naphthalene
Concen: 70.830 ng
RT: 9.58 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF097596.D
Acq: 11 Aug 2017 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.6
127	13.4	10.8	16.2

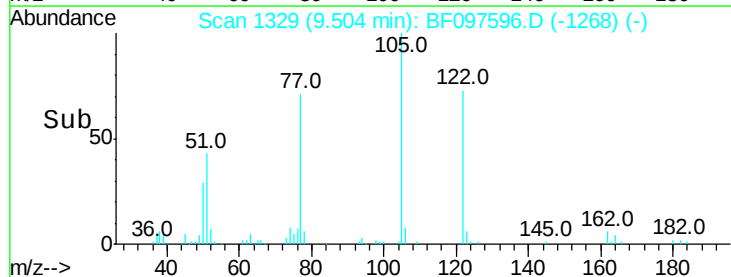
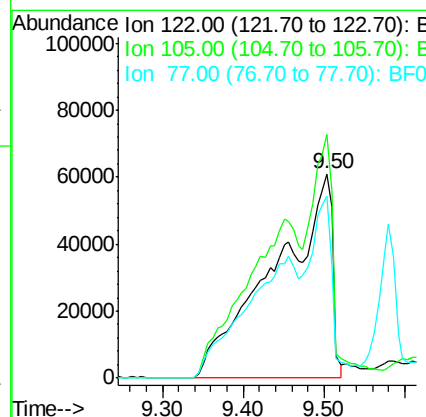
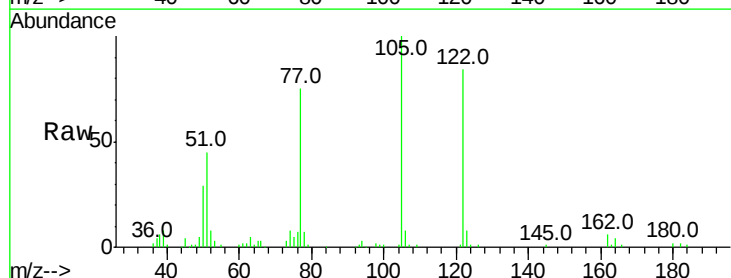
Manual Integrations
APPROVED

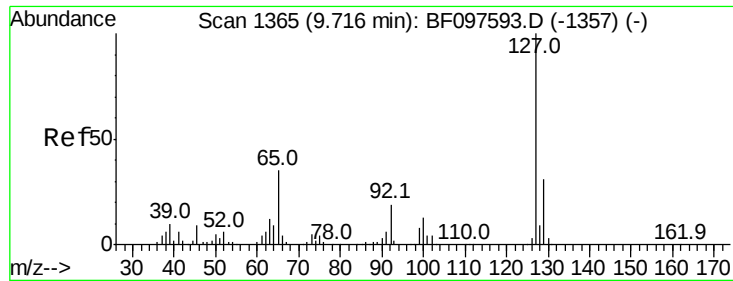
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#32
Benzoic acid
Concen: 88.334 ng m
RT: 9.50 min Scan# 1329
Delta R.T. 0.06 min
Lab File: BF097596.D
Acq: 11 Aug 2017 15:10

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.0	103.3	143.3
77	88.9	73.7	113.7





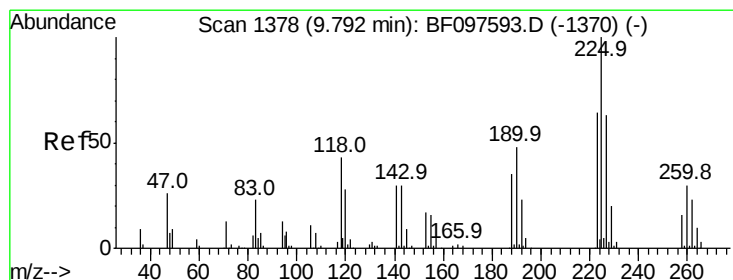
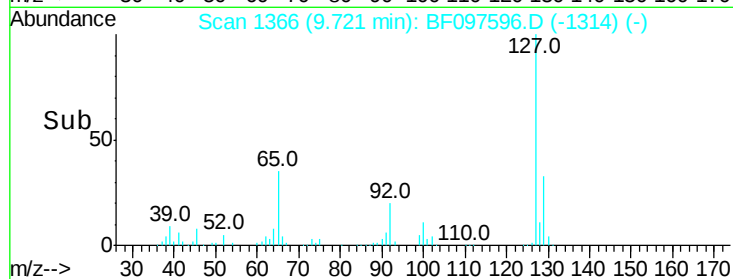
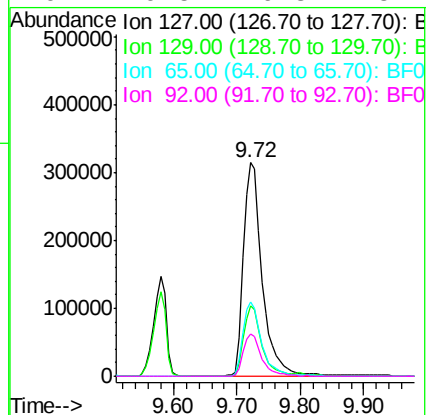
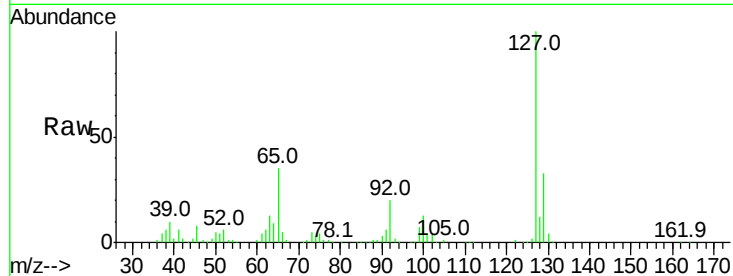
#33
4-Chloroaniline
Concen: 77.284 ng
RT: 9.72 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BF097596.D
Acq: 11 Aug 2017 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.9	26.2	39.2	
65	35.0	27.8	41.8	
92	19.5	16.8	25.2	

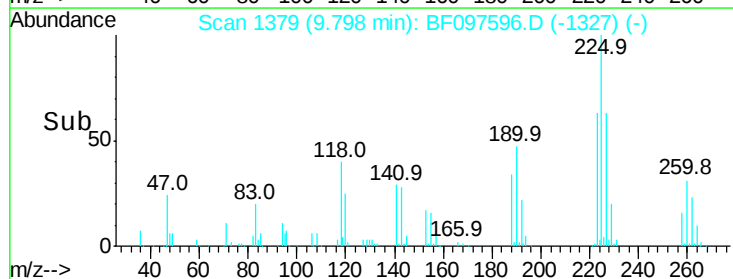
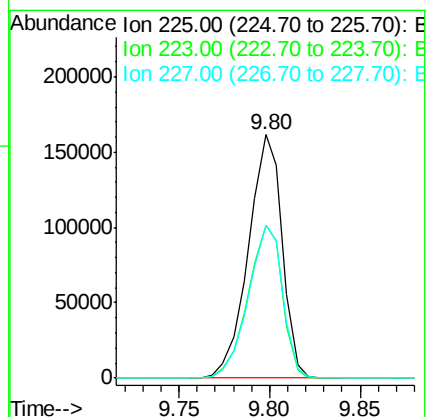
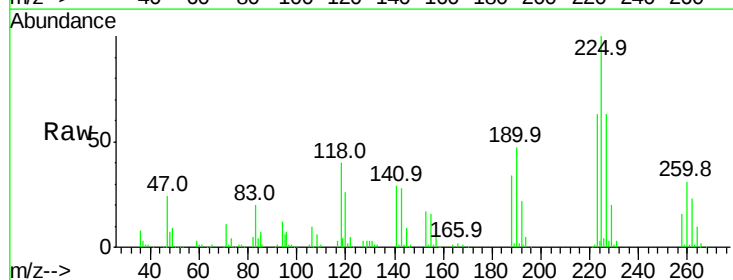
Manual Integrations
APPROVED

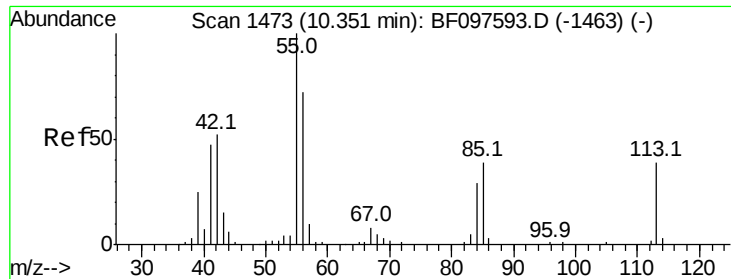
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#34
Hexachlorobutadiene
Concen: 68.382 ng
RT: 9.80 min Scan# 1379
Delta R.T. 0.01 min
Lab File: BF097596.D
Acq: 11 Aug 2017 15:10

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.9	48.8	73.2	
227	62.6	51.1	76.7	





#35

Caprolactam

Concen: 84.825 ng/ml

RT: 10.40 min Scan# 1481

Delta R.T. 0.05 min

Lab File: BF097596.D

Acq: 11 Aug 2017 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:113 Resp: 143528

Ion Ratio Lower Upper

113 100

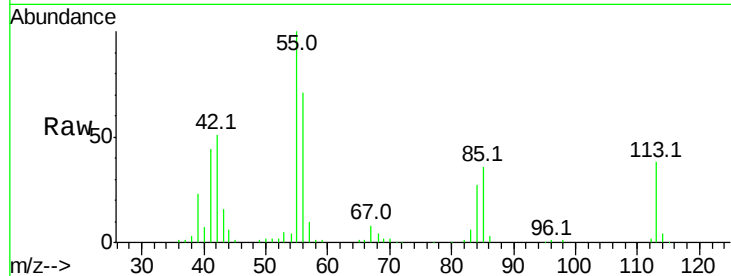
55 261.9 150.2 190.2#

56 186.1 107.8 147.8#

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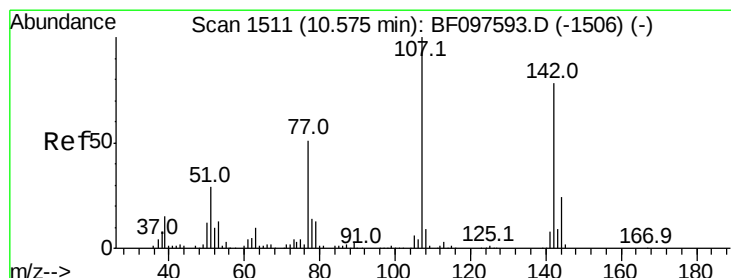
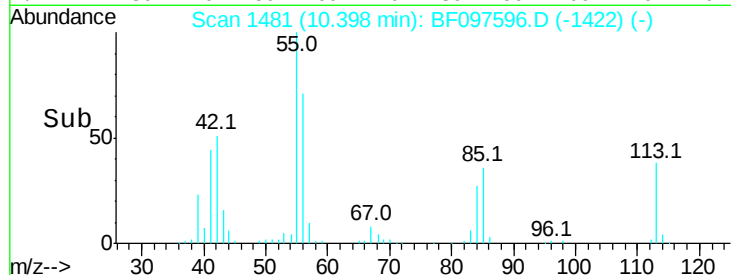
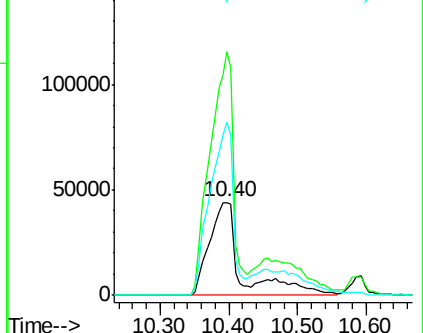
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 78.426 ng/ml

RT: 10.59 min Scan# 1514

Delta R.T. 0.02 min

Lab File: BF097596.D

Acq: 11 Aug 2017 15:10

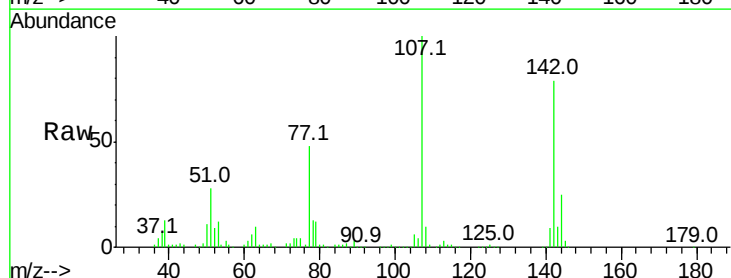
Tgt Ion:107 Resp: 466836

Ion Ratio Lower Upper

107 100

144 25.3 24.2 36.4

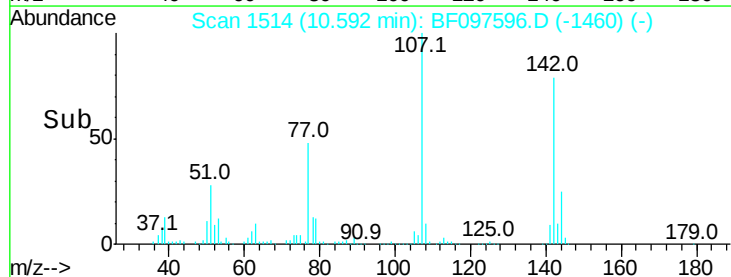
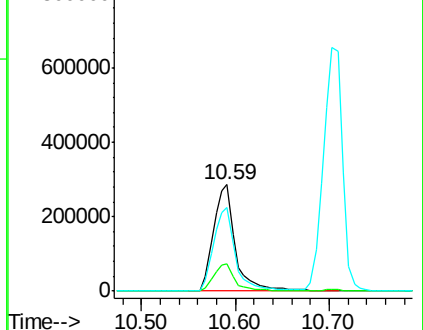
142 79.1 73.4 110.0

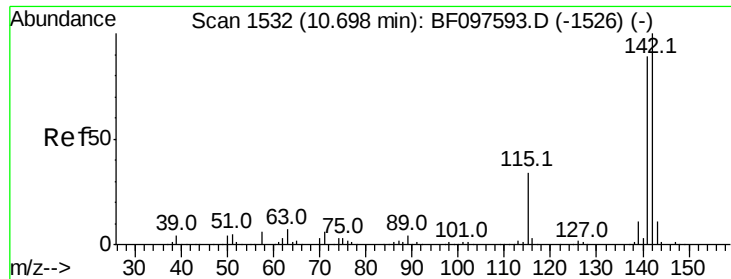


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





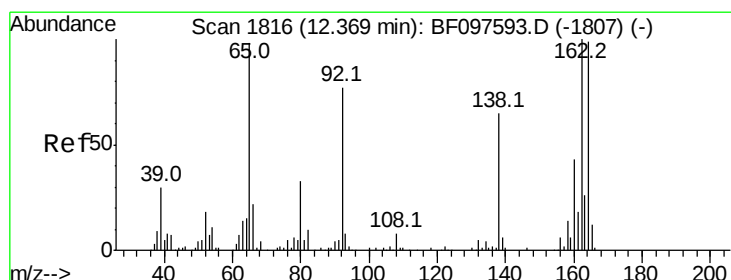
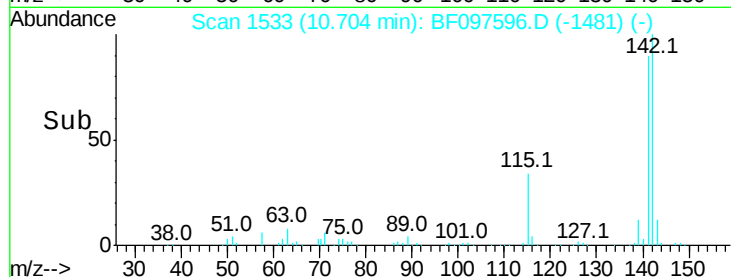
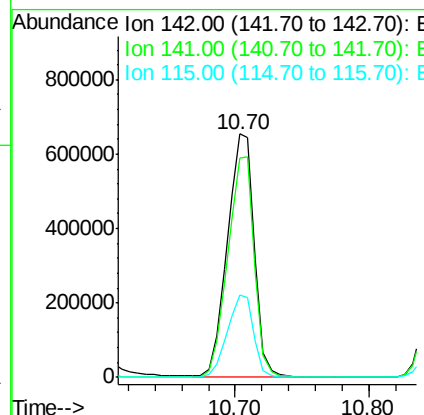
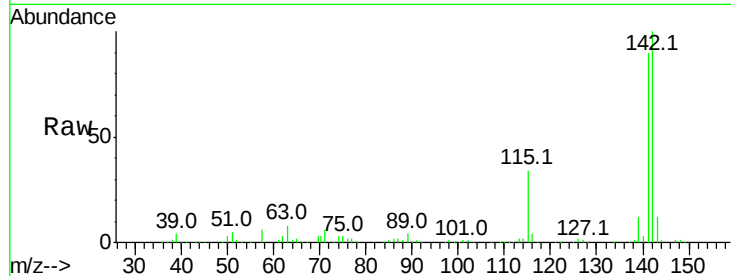
#37
2-Methylnaphthalene
Concen: 64.870 ng
RT: 10.70 min Scan# 1533
Delta R.T. 0.01 min
Lab File: BF097596.D
Acq: 11 Aug 2017 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.3	106.9
115	33.6	27.1	40.7

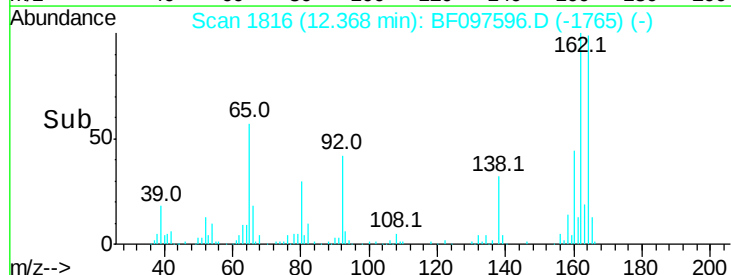
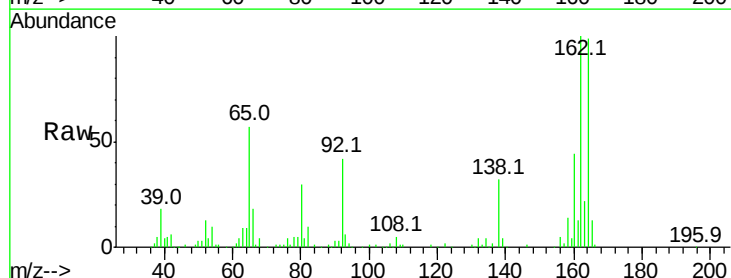
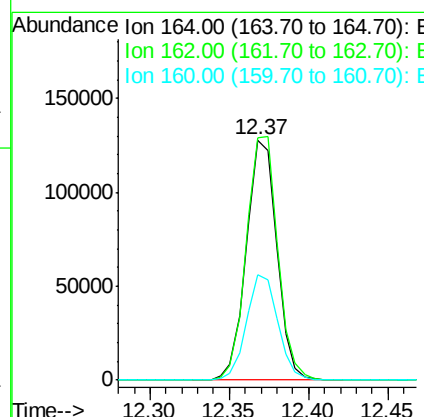
Manual Integrations
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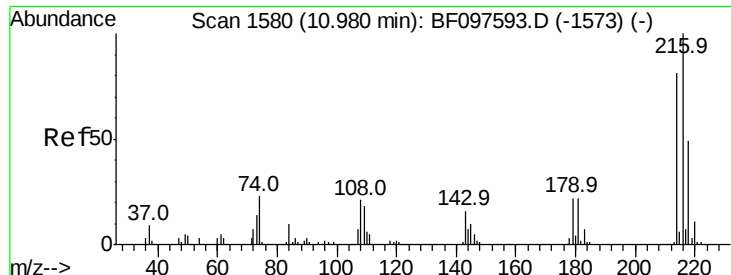
sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 12.37 min Scan# 1816
Delta R.T. -0.00 min
Lab File: BF097596.D
Acq: 11 Aug 2017 15:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.1	82.6	123.8
160	44.1	36.2	54.2





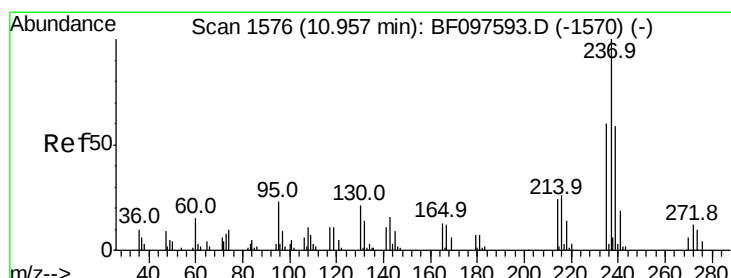
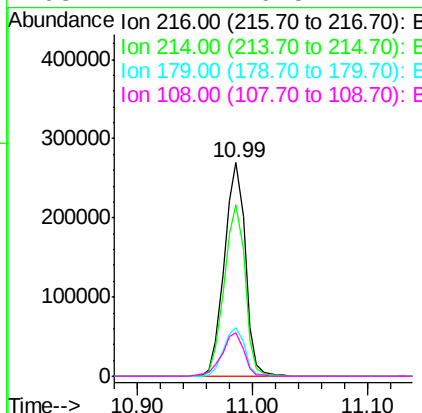
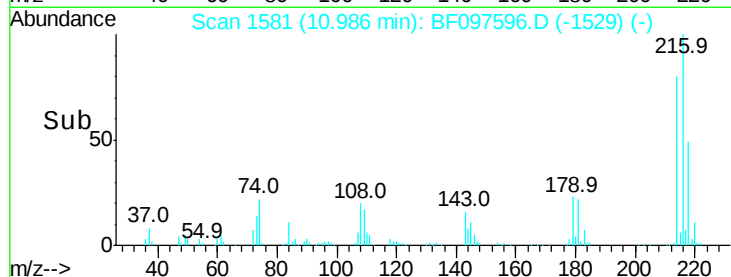
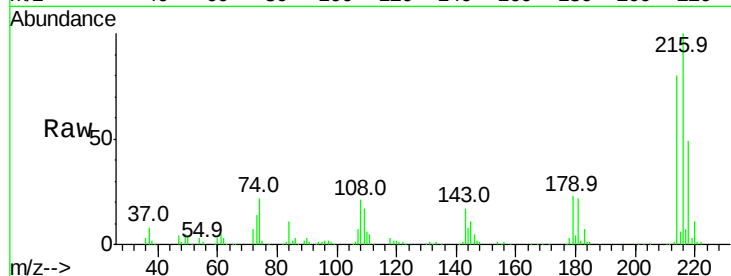
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 66.569 ng
 RT: 10.99 min Scan# 1581
 Delta R.T. 0.01 min
 Lab File: BF097596.D
 Acq: 11 Aug 2017 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
216	100	340425		
214	79.7	63.4	95.2	
179	22.9	17.9	26.9	
108	21.4	16.5	24.7	

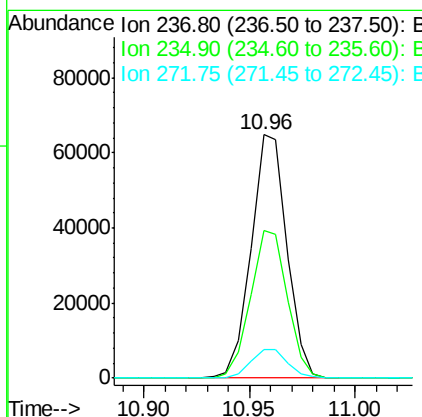
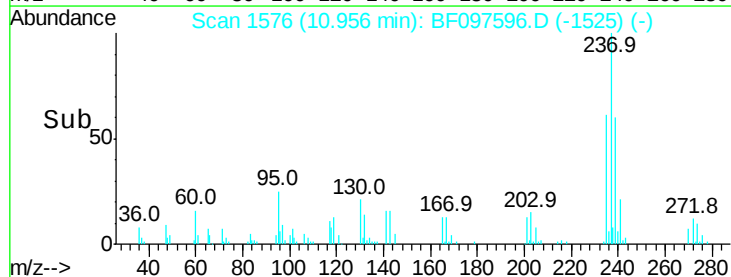
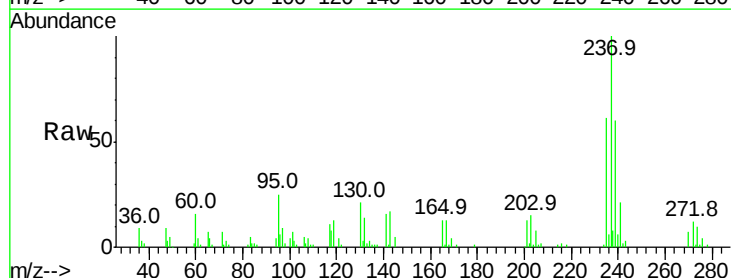
Manual Integrations
 APPROVED

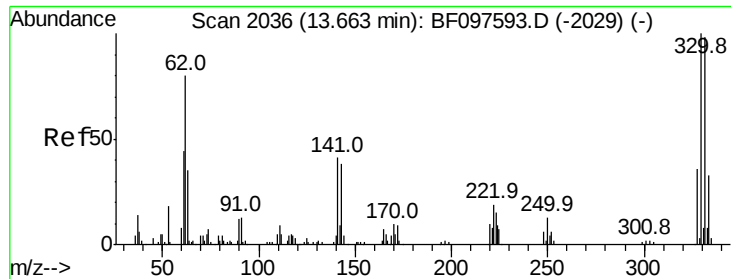
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#40
 Hexachlorocyclopentadiene
 Concen: 64.955 ng
 RT: 10.96 min Scan# 1576
 Delta R.T. -0.00 min
 Lab File: BF097596.D
 Acq: 11 Aug 2017 15:10

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	76573		
235	60.7	42.6	82.6	
272	11.8	0.0	31.9	





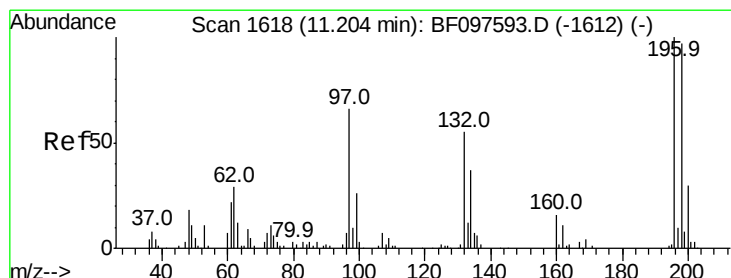
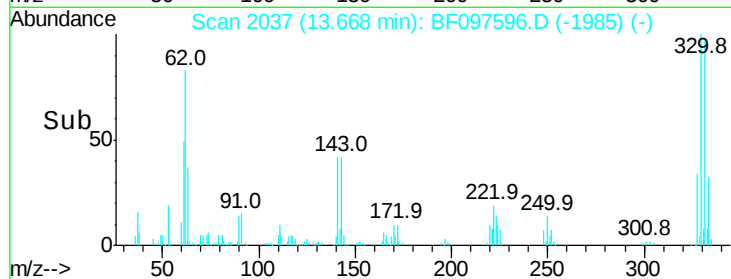
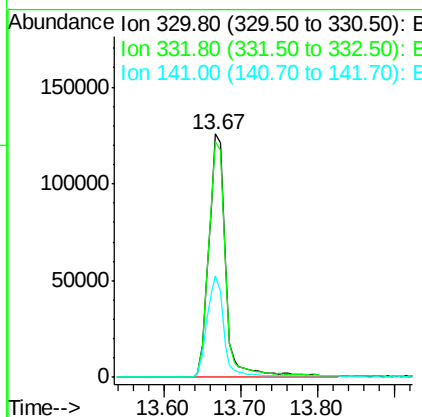
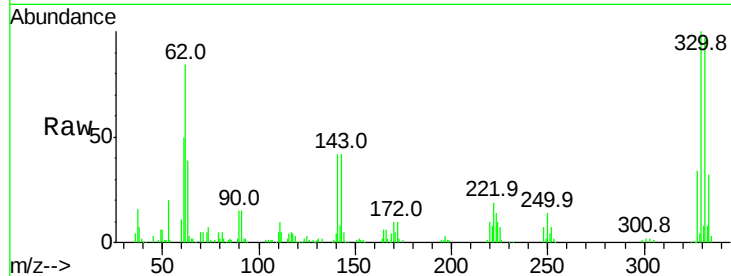
#41
 2,4,6-Tribromophenol
 Concen: 125.764 ng
 RT: 13.67 min Scan# 2037
 Delta R.T. 0.01 min
 Lab File: BF097596.D
 Acq: 11 Aug 2017 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
330	100	190130		
332	95.4	76.6	115.0	
141	42.4	31.4	47.2	

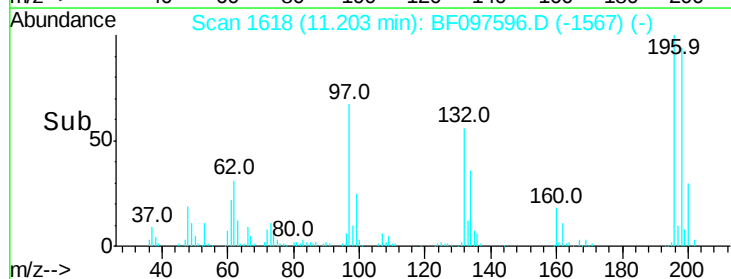
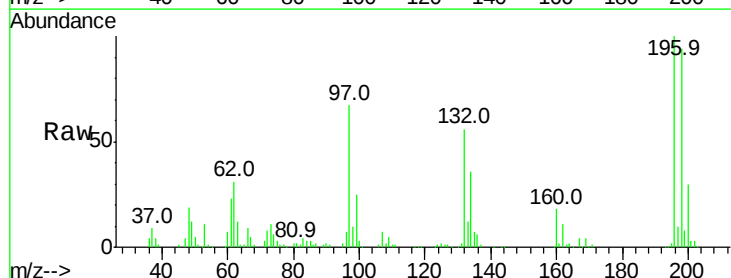
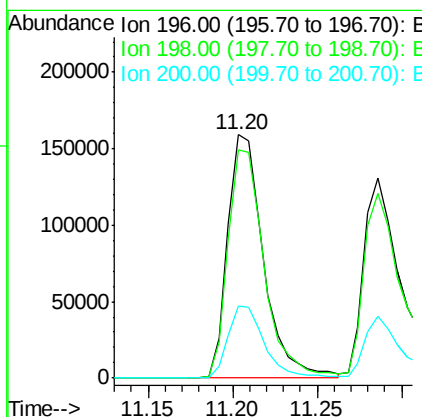
Manual Integrations
 APPROVED

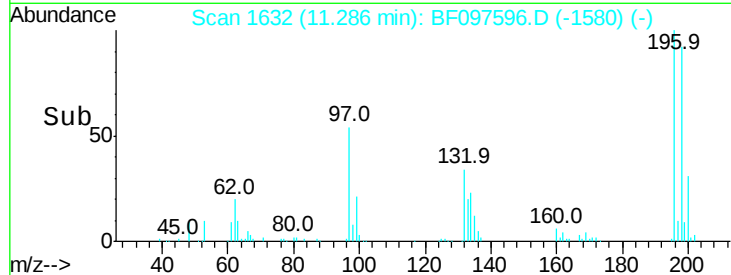
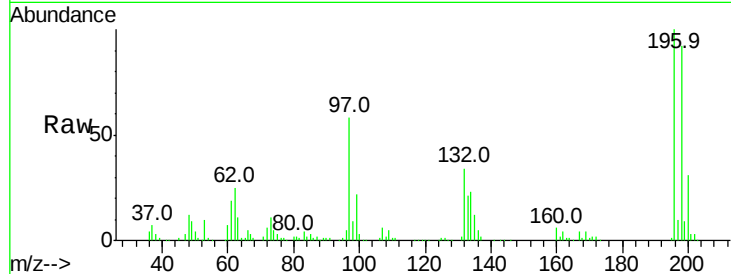
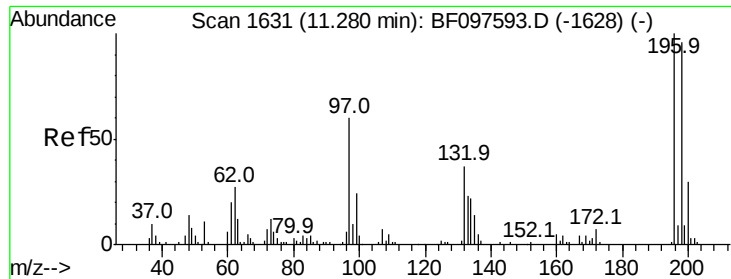
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#42
 2,4,6-Trichlorophenol
 Concen: 71.693 ng
 RT: 11.20 min Scan# 1618
 Delta R.T. -0.00 min
 Lab File: BF097596.D
 Acq: 11 Aug 2017 15:10

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	235722		
198	93.6	74.2	111.4	
200	29.8	24.0	36.0	





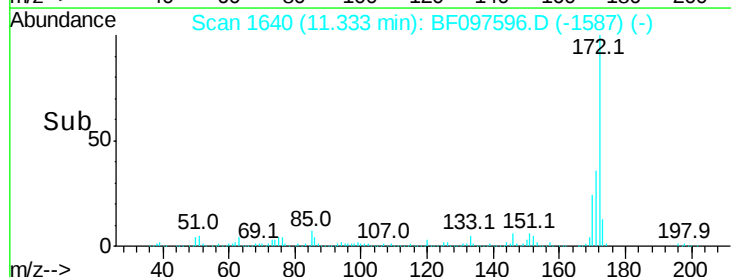
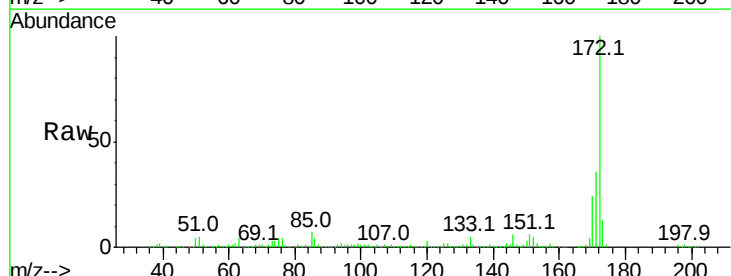
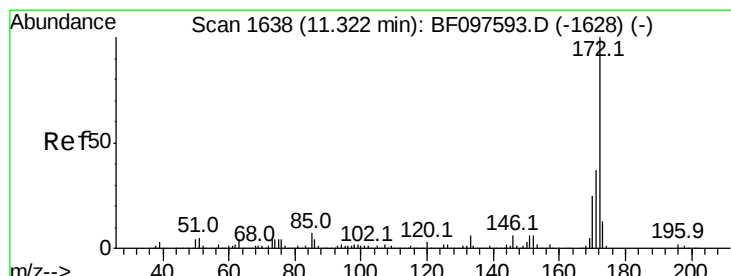
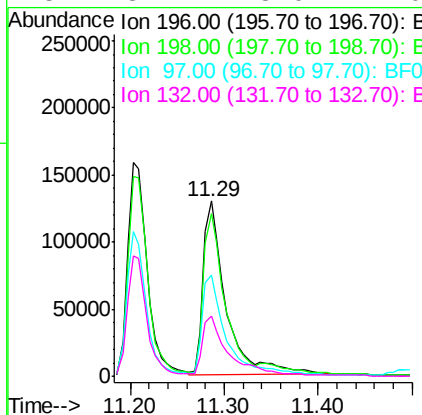
#43
2,4,5-Trichlorophenol
Concen: 63.899 ng
RT: 11.29 min Scan# 1632
Delta R.T. 0.01 min
Lab File: BF097596.D
Acq: 11 Aug 2017 15:10

Tot Ion	196	Resp	223473
Ion Ratio	Lower	Upper	
196	100		
198	92.4	75.7	113.5
97	57.7	47.7	71.5
132	34.4	28.0	42.0

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

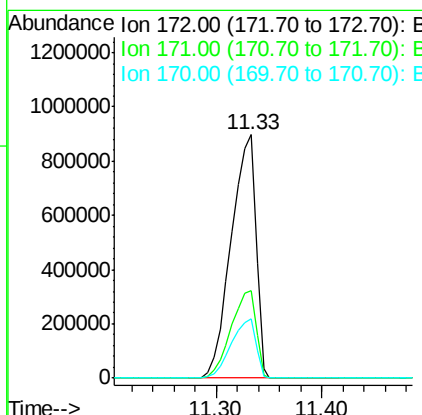
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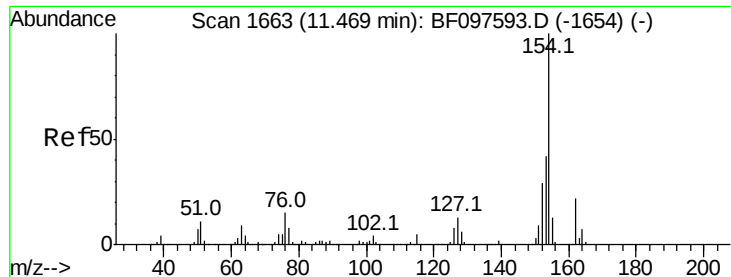
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#44
2-Fluorobiphenyl
Concen: 117.640 ng
RT: 11.33 min Scan# 1640
Delta R.T. 0.01 min
Lab File: BF097596.D
Acq: 11 Aug 2017 15:10

Tgt Ion	172	Resp	1444489
Ion Ratio	Lower	Upper	
172	100		
171	35.9	29.6	44.4
170	24.2	19.8	29.8





#45

1,1'-Biphenyl

Concen: 66.906 ng

RT: 11.48 min Scan# 1665

Delta R.T. 0.01 min

Lab File: BF097596.D

Acq: 11 Aug 2017 15:10

Instrument :

BNA_F

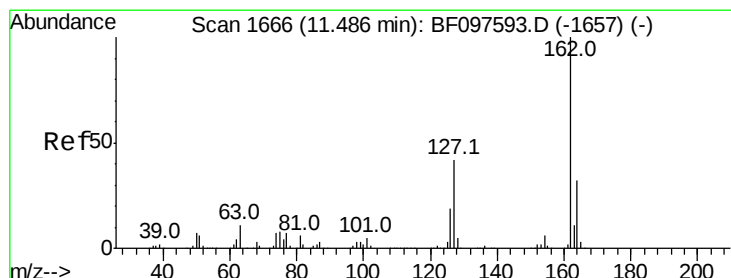
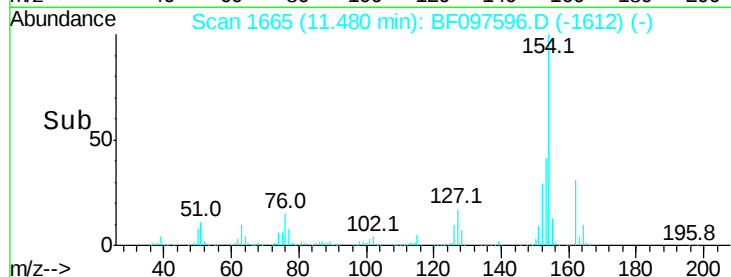
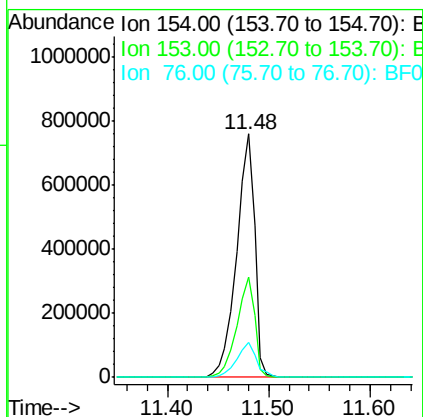
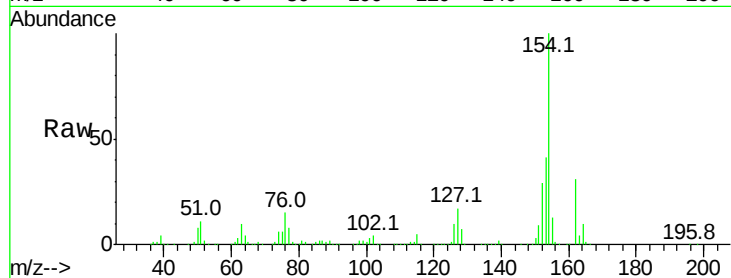
ClientSampleId :

SSTDIC080

Tot Ion:	154	Resp:	942236
Ion Ratio	Lower	Upper	
154	100		
153	41.2	21.2	61.2
76	14.6	0.0	29.9

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#46

2-Chloronaphthalene

Concen: 68.377 ng

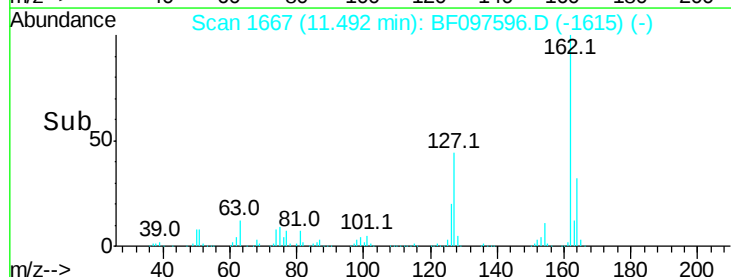
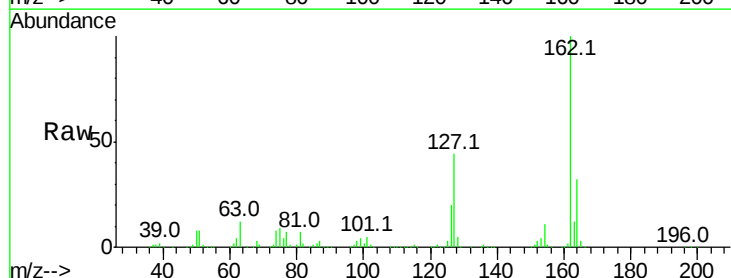
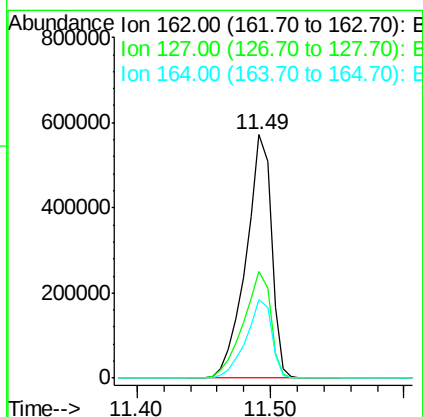
RT: 11.49 min Scan# 1667

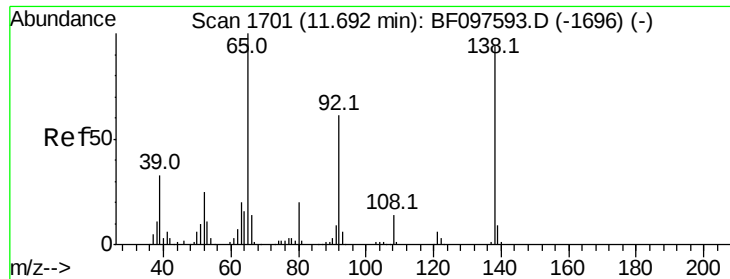
Delta R.T. 0.01 min

Lab File: BF097596.D

Acq: 11 Aug 2017 15:10

Tgt Ion:	162	Resp:	752391
Ion Ratio	Lower	Upper	
162	100		
127	43.6	28.3	42.5#
164	32.1	27.0	40.4





#47

2-Nitroaniline

Concen: 103.668 ng

RT: 11.70 min Scan# 1703

Delta R.T. 0.01 min

Lab File: BF097596.D

Acq: 11 Aug 2017 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 65 Resp: 333810

Ion Ratio Lower Upper

65 100

92 63.5 53.9 80.9

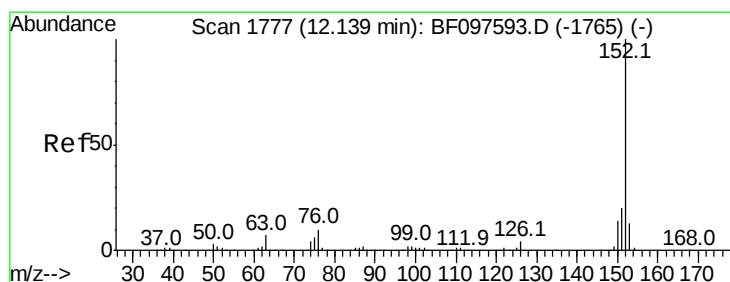
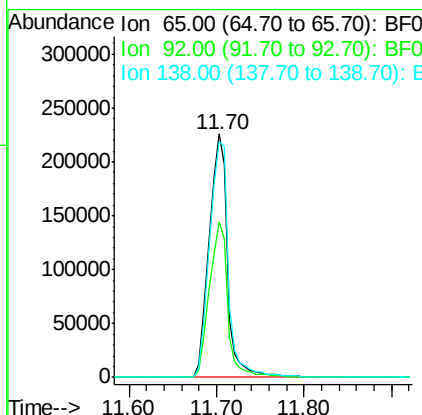
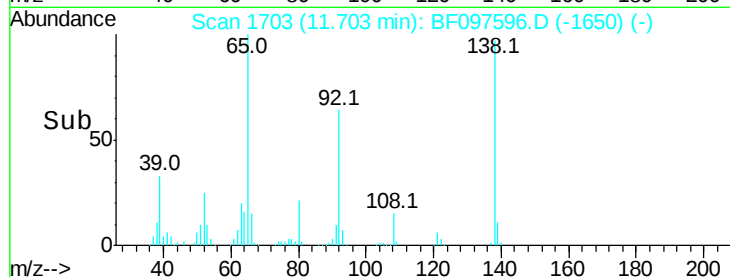
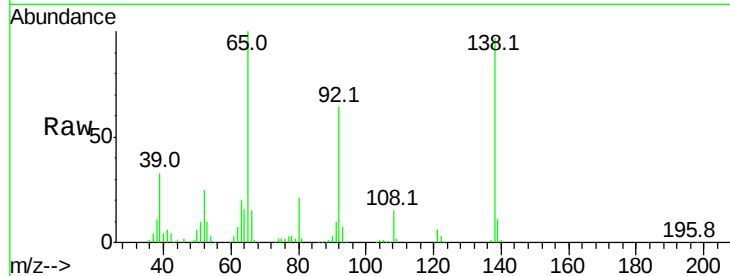
138 96.7 78.8 118.2

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#48

Acenaphthylene

Concen: 66.463 ng

RT: 12.14 min Scan# 1778

Delta R.T. 0.01 min

Lab File: BF097596.D

Acq: 11 Aug 2017 15:10

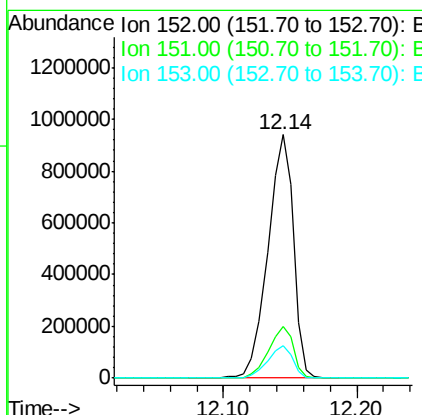
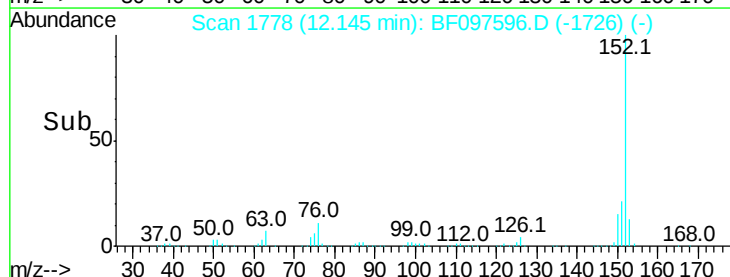
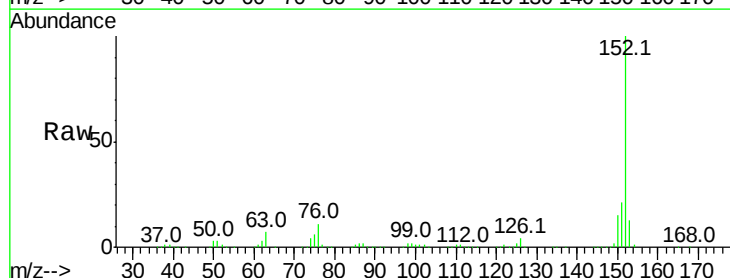
Tgt Ion: 152 Resp: 1250542

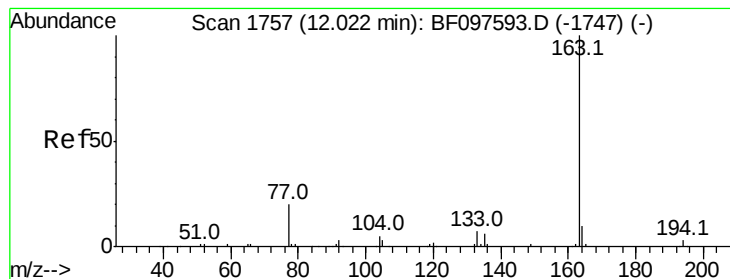
Ion Ratio Lower Upper

152 100

151 21.0 16.8 25.2

153 13.3 10.8 16.2





#49

Dimethylphthalate

Concen: 74.702 ng

RT: 12.03 min Scan# 1759

Delta R.T. 0.01 min

Lab File: BF097596.D

Acq: 11 Aug 2017 15:10

Instrument :

BNA_F

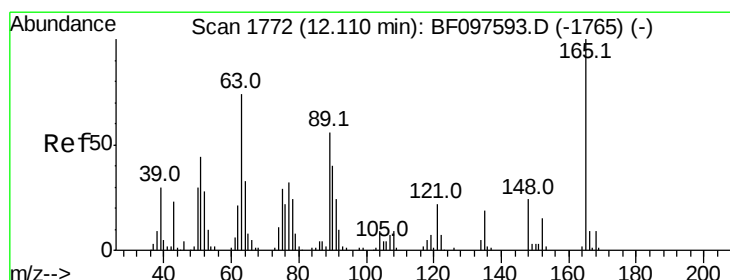
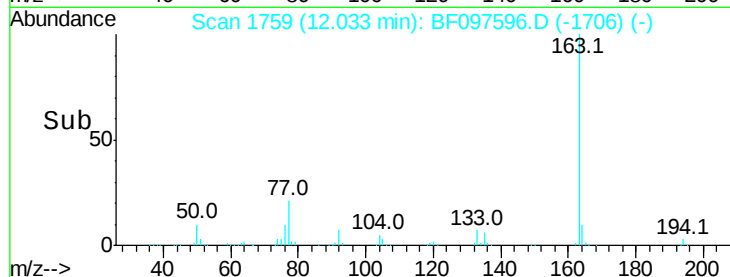
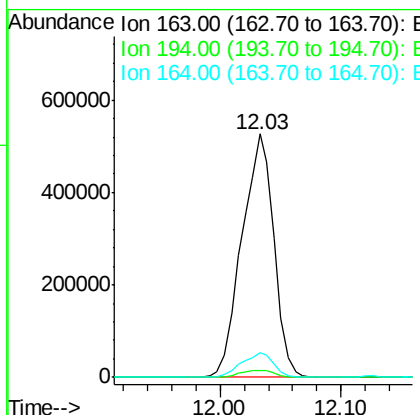
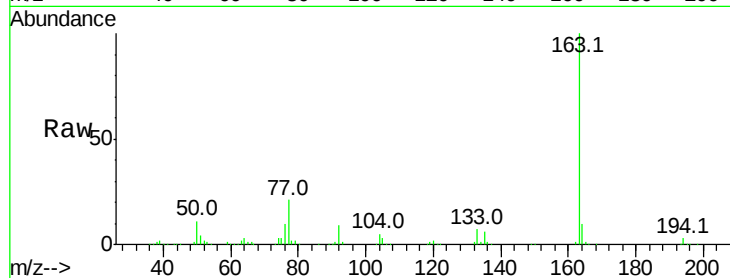
ClientSampleId :

SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
163	100	969157		
194	2.8		2.6	4.0
164	9.9		8.4	12.6

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#50

2,6-Dinitrotoluene

Concen: 71.329 ng

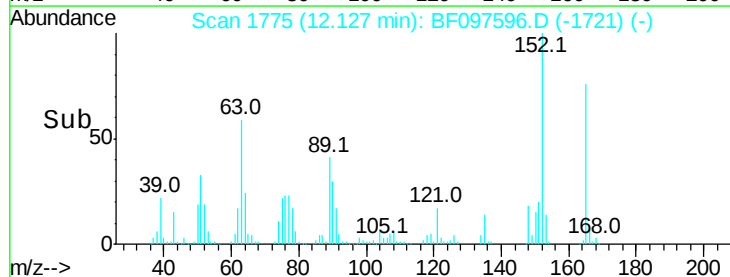
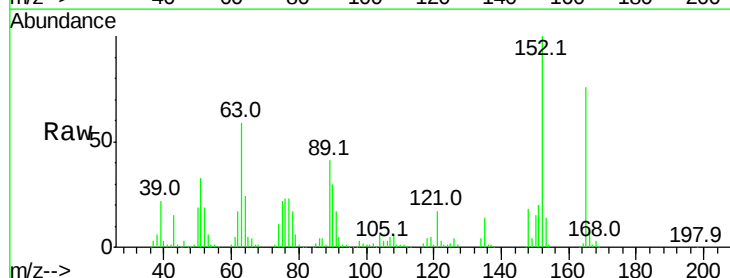
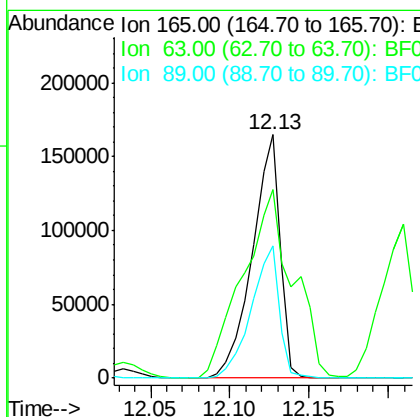
RT: 12.13 min Scan# 1775

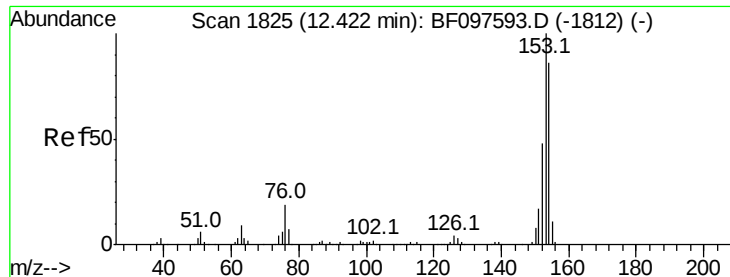
Delta R.T. 0.02 min

Lab File: BF097596.D

Acq: 11 Aug 2017 15:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	201848		
63	77.6		34.3	51.5#
89	54.3		37.1	55.7





#51

Acenaphthene

Concen: 69.300 ng

RT: 12.43 min Scan# 1827

Delta R.T. 0.01 min

Lab File: BF097596.D

Acq: 11 Aug 2017 15:10

Instrument :

BNA_F

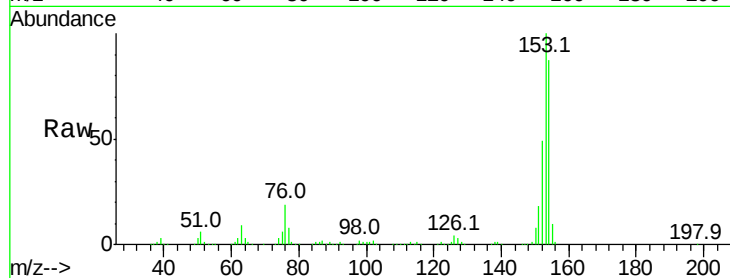
ClientSampleId :

SSTDICC080

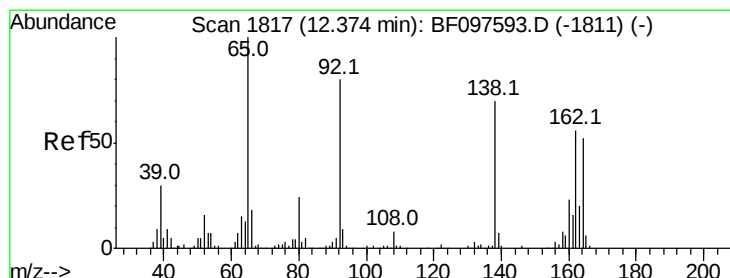
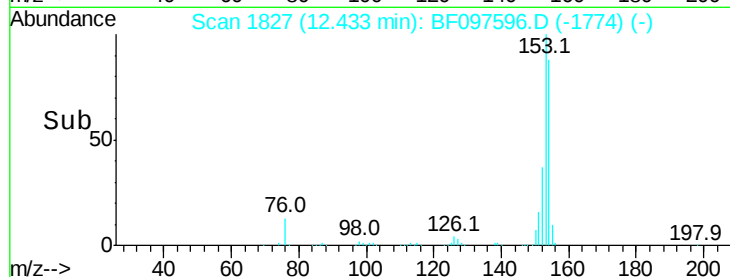
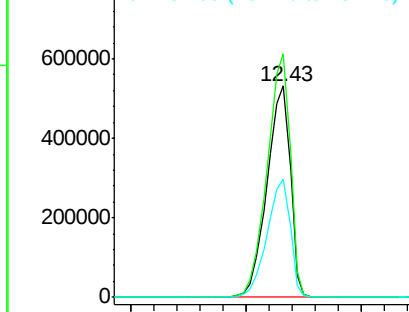
Tot Ion:	154	Resp:	753079
Ion	Ratio	Lower	Upper
154	100		
153	115.3	90.5	135.7
152	56.0	43.6	65.4

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



#52

3-Nitroaniline

Concen: 83.607 ng

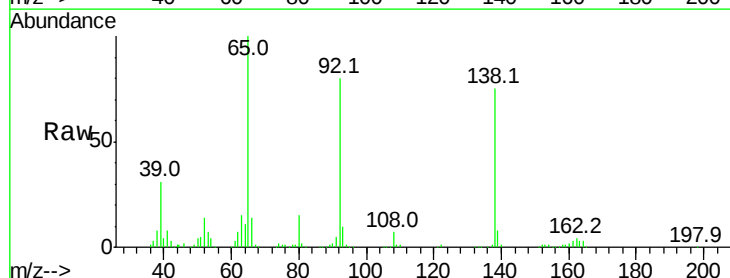
RT: 12.39 min Scan# 1820

Delta R.T. 0.02 min

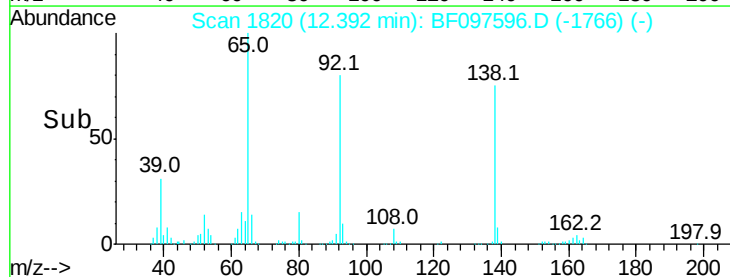
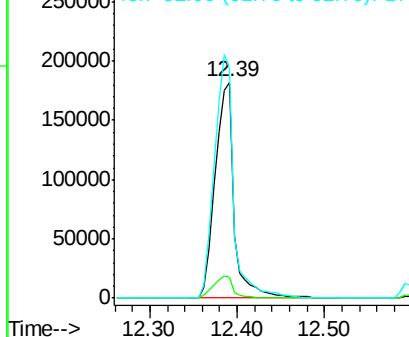
Lab File: BF097596.D

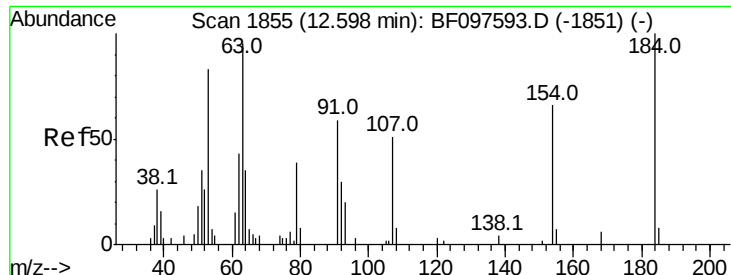
Acq: 11 Aug 2017 15:10

Tgt Ion:	138	Resp:	275649
Ion	Ratio	Lower	Upper
138	100		
108	9.6	9.1	13.7
92	106.7	93.8	140.6



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





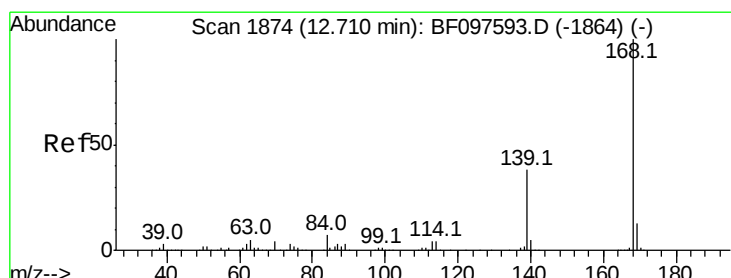
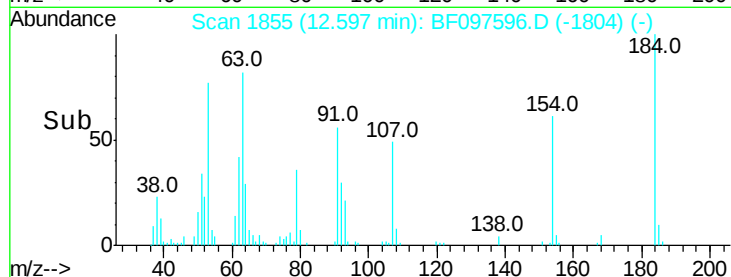
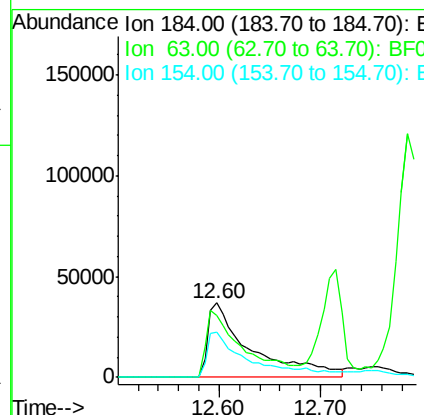
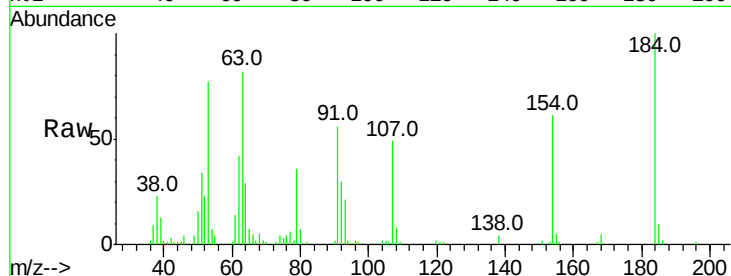
#53
 2,4-Dinitrophenol
 Concen: 79.310 ng
 RT: 12.60 min Scan# 1855
 Delta R.T. -0.00 min
 Lab File: BF097596.D
 Acq: 11 Aug 2017 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
184	100	108400		
63	82.4	62.7	94.1	
154	60.9	81.1	121.7	

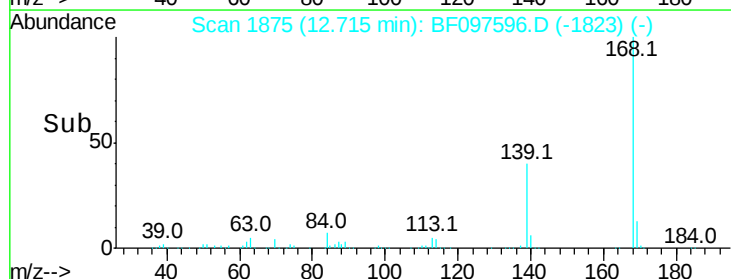
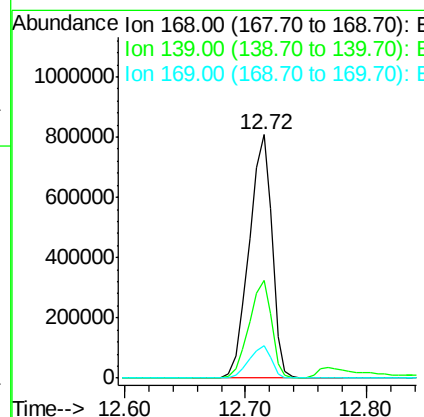
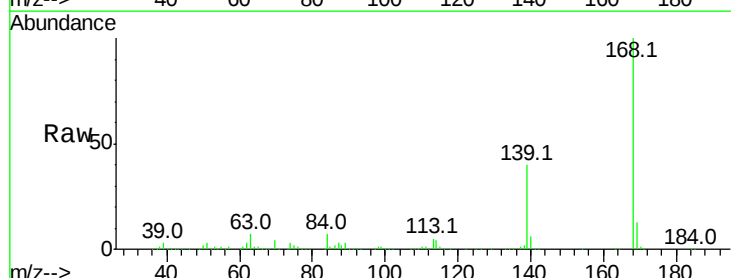
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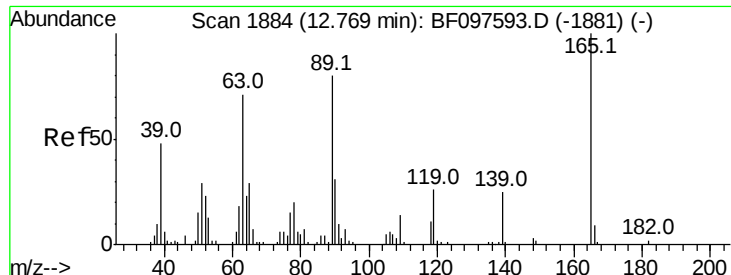
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#54
 Dibenzofuran
 Concen: 69.835 ng
 RT: 12.72 min Scan# 1875
 Delta R.T. 0.01 min
 Lab File: BF097596.D
 Acq: 11 Aug 2017 15:10

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1068083		
139	40.4	30.6	45.8	
169	13.3	10.8	16.2	





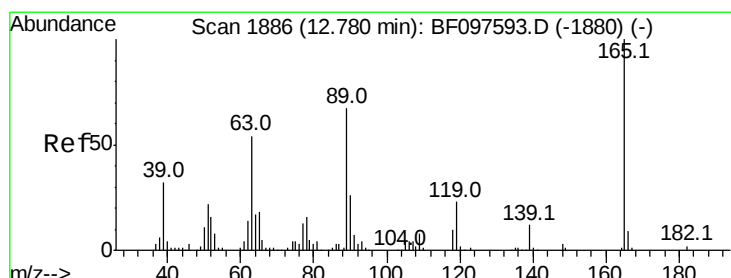
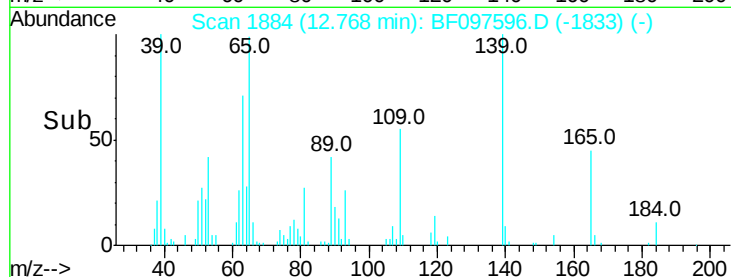
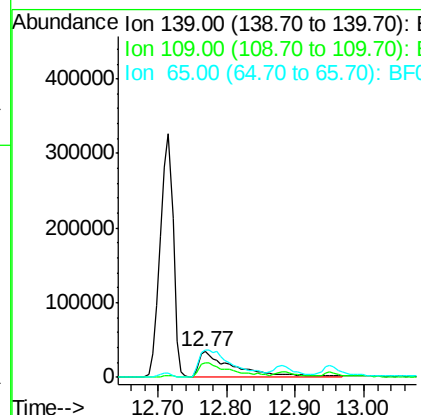
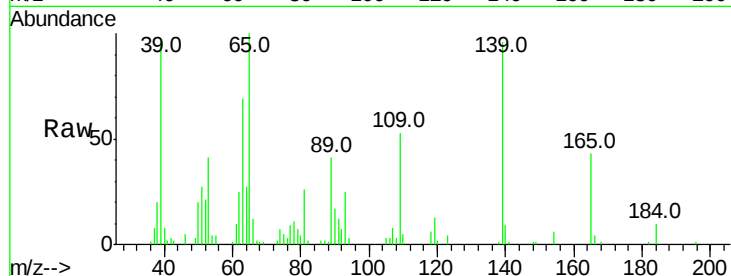
#55
4-Nitrophenol
Concen: 69.705 ng
RT: 12.77 min Scan# 1884
Delta R.T. -0.00 min
Lab File: BF097596.D
Acq: 11 Aug 2017 15:10

Instrument :
BNA_F
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	55.4	34.1	74.1	
65	104.0	31.4	71.4	

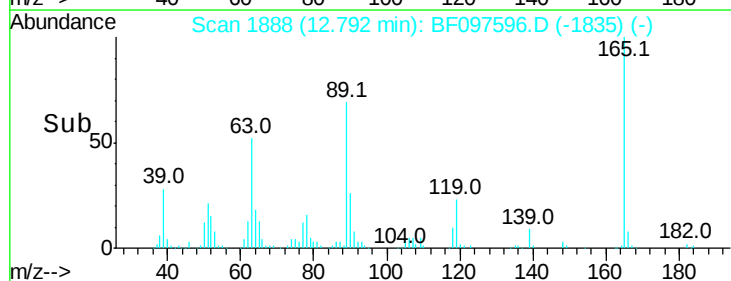
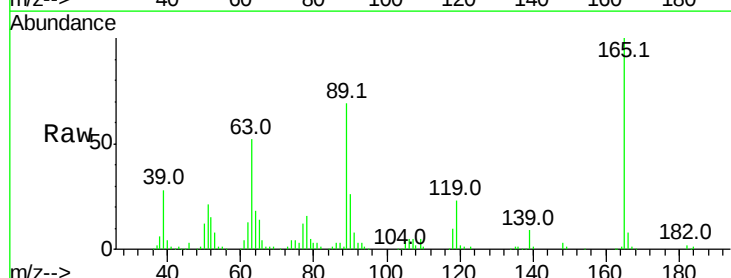
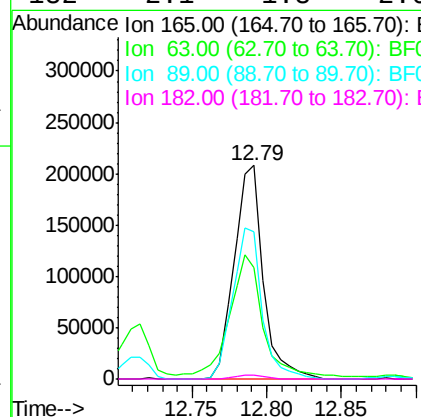
Manual Integrations
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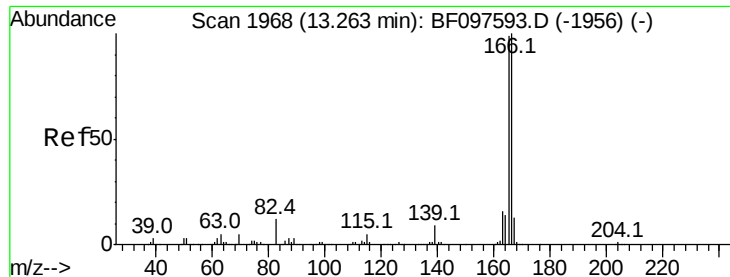
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#56
2,4-Dinitrotoluene
Concen: 74.316 ng
RT: 12.79 min Scan# 1888
Delta R.T. 0.01 min
Lab File: BF097596.D
Acq: 11 Aug 2017 15:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	52.0	25.4	38.0	
89	69.1	46.4	69.6	
182	2.1	1.8	2.6	





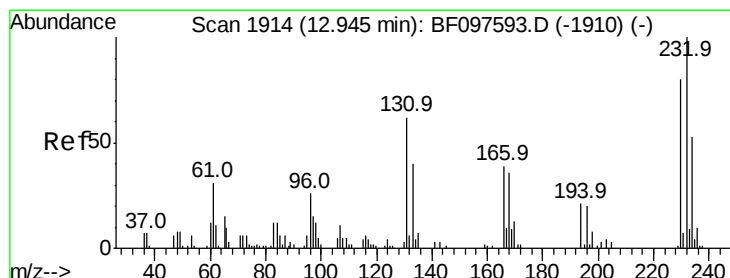
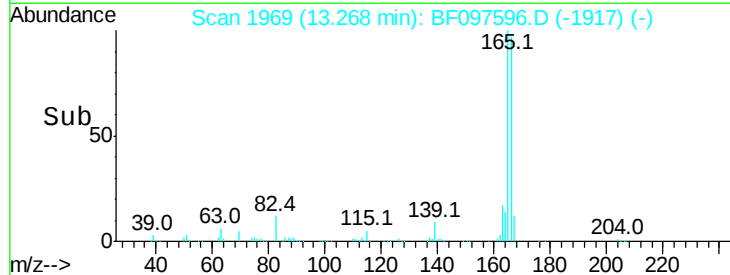
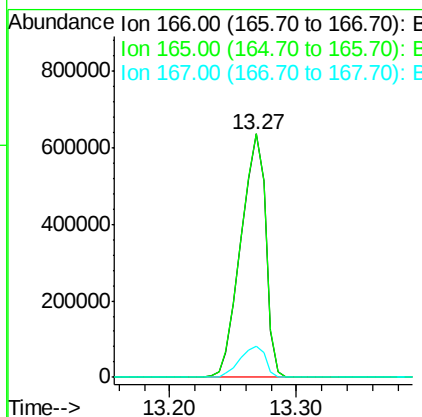
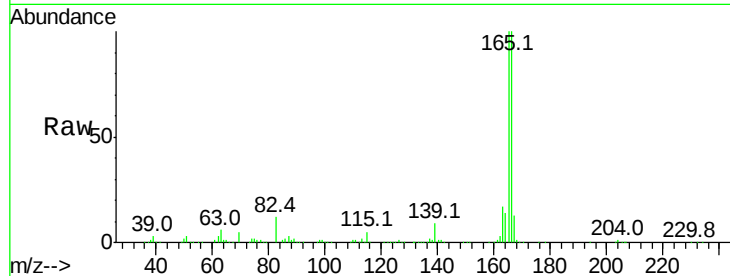
#57
 Fluorene
 Concen: 64.946 ng
 RT: 13.27 min Scan# 1969
 Delta R.T. 0.01 min
 Lab File: BF097596.D
 Acq: 11 Aug 2017 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
166	100	864425		
165	99.9	78.8	118.2	
167	12.9	10.6	16.0	

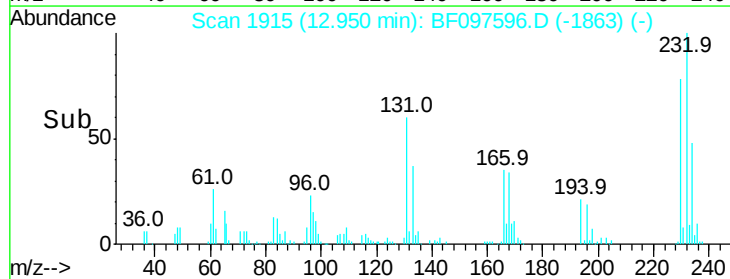
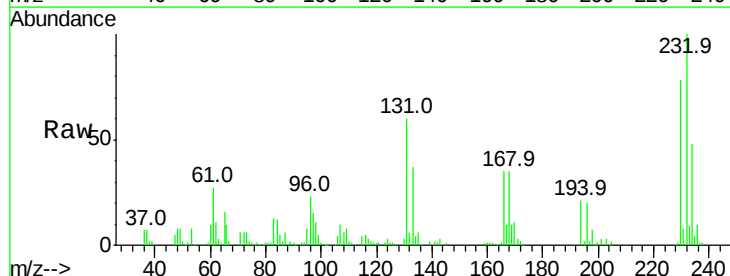
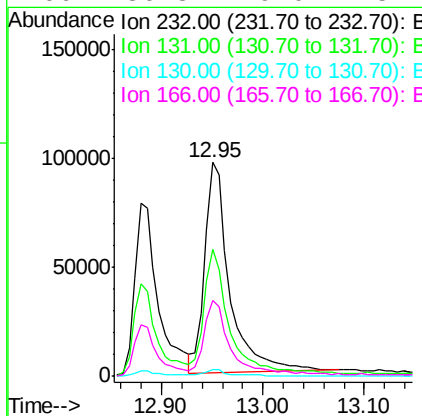
Manual Integrations
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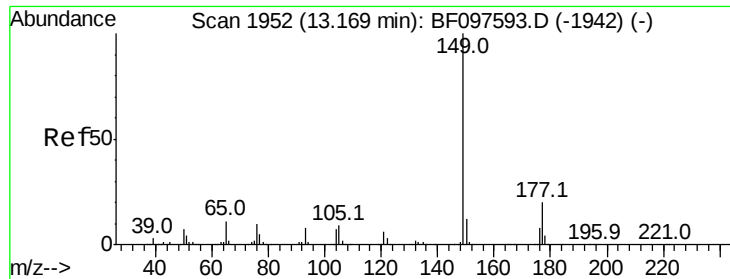
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 69.779 ng
 RT: 12.95 min Scan# 1915
 Delta R.T. 0.01 min
 Lab File: BF097596.D
 Acq: 11 Aug 2017 15:10

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	166975		
131	60.0	44.8	67.2	
130	2.9	2.3	3.5	
166	36.3	29.0	43.4	





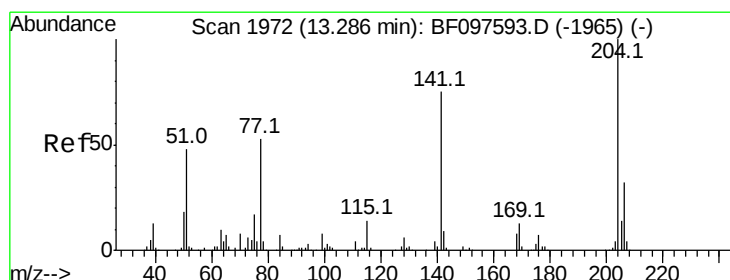
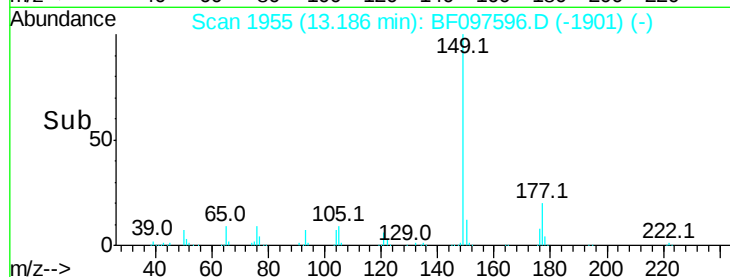
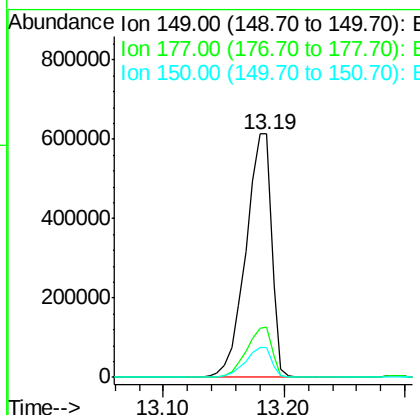
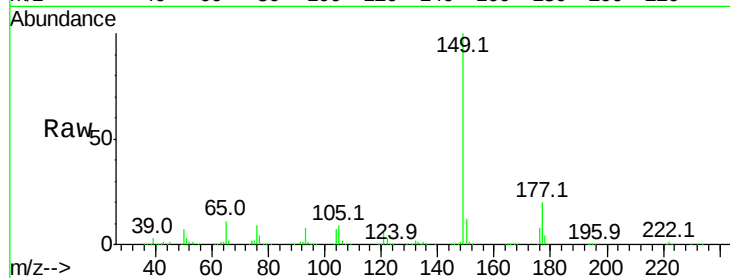
#59
Diethylphthalate
Concen: 73.697 ng
RT: 13.19 min Scan# 1955
Delta R.T. 0.02 min
Lab File: BF097596.D
Acq: 11 Aug 2017 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

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

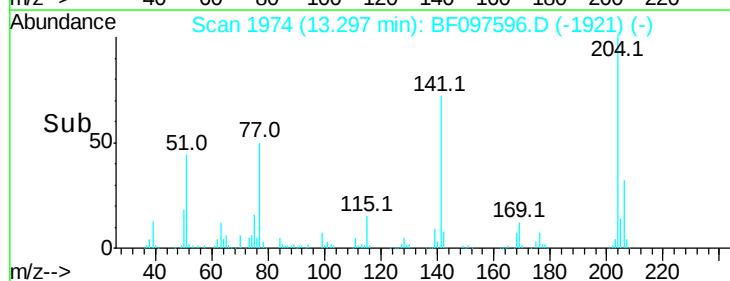
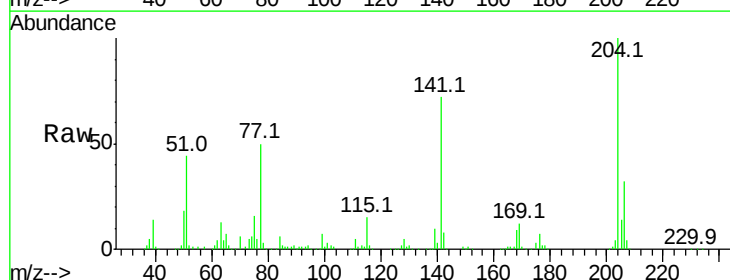
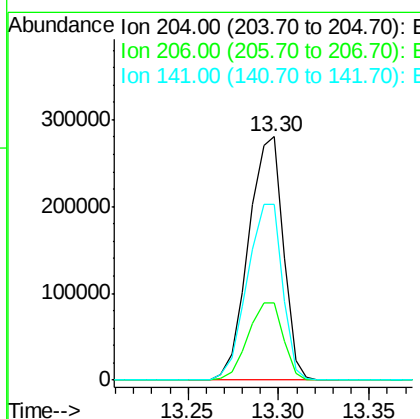
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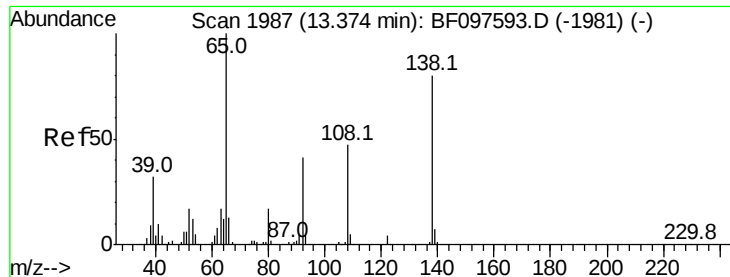
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#60
4-Chlorophenyl-phenylether
Concen: 64.461 ng
RT: 13.30 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BF097596.D
Acq: 11 Aug 2017 15:10

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.7	26.2	39.2
141	71.9	60.8	91.2





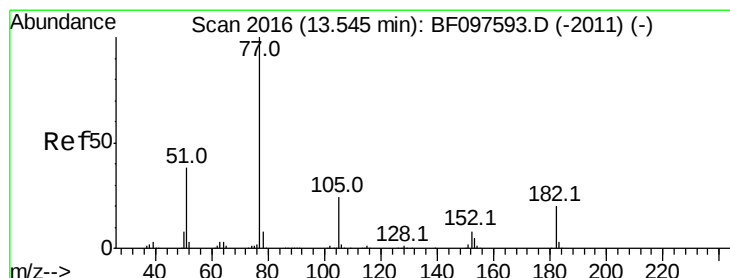
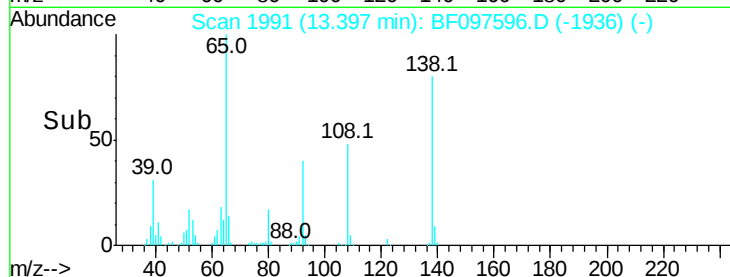
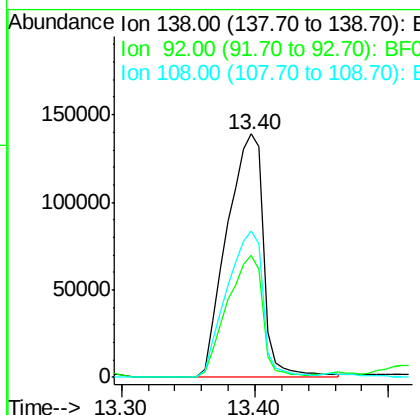
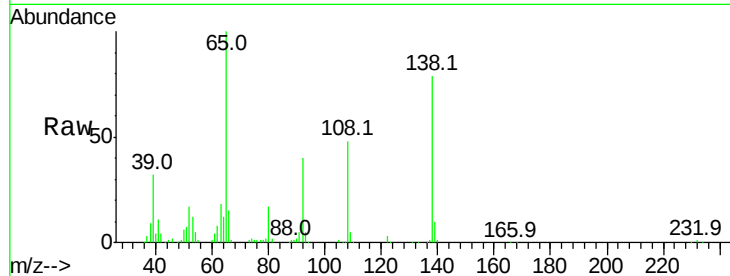
#61
4-Nitroaniline
Concen: 86.637 ng
RT: 13.40 min Scan# 1991
Delta R.T. 0.02 min
Lab File: BF097596.D
Acq: 11 Aug 2017 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
138	100	266695		
92	50.3	21.8	61.8	
108	60.4	42.3	82.3	

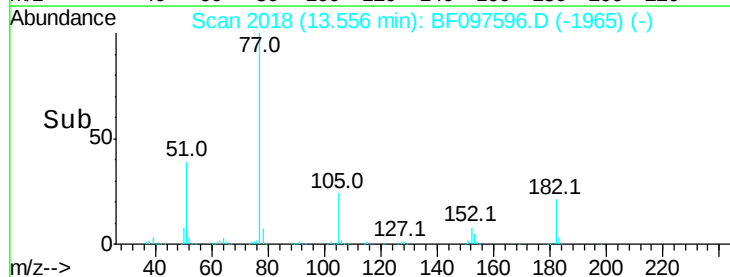
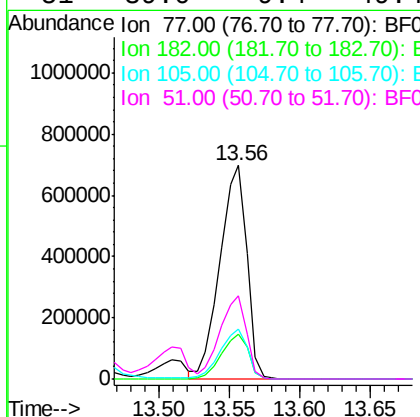
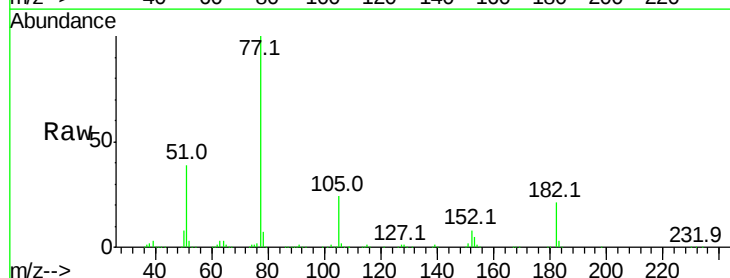
Manual Integrations
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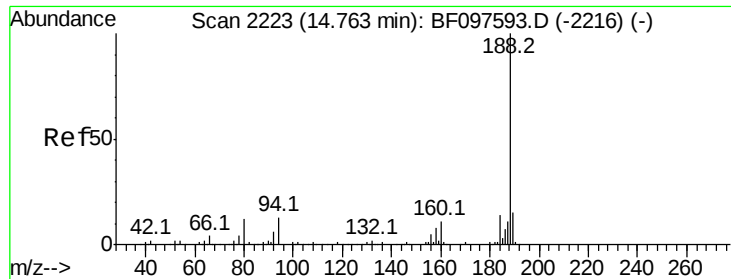
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#62
Azobenzene
Concen: 81.601 ng
RT: 13.56 min Scan# 2018
Delta R.T. 0.01 min
Lab File: BF097596.D
Acq: 11 Aug 2017 15:10

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	923369		
182	21.2	0.1	40.1	
105	23.5	3.6	43.6	
51	39.0	9.4	49.4	





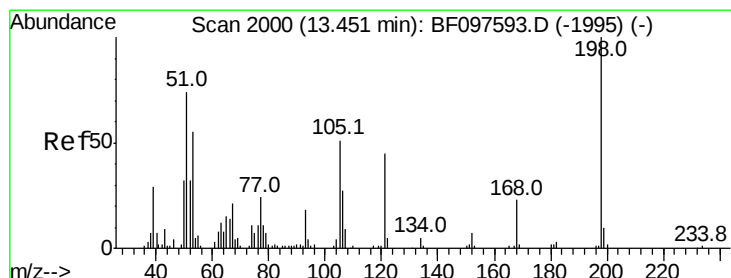
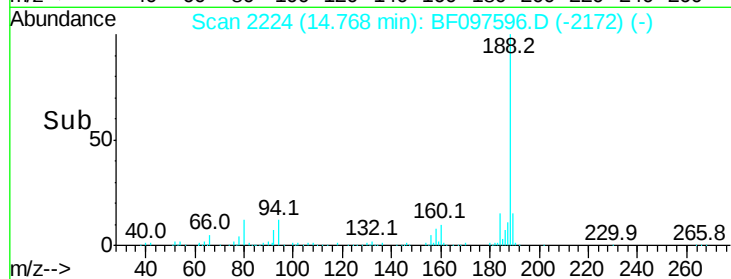
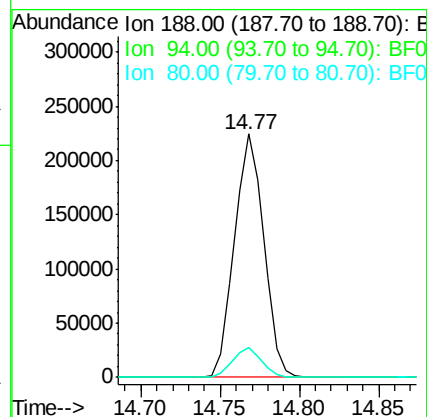
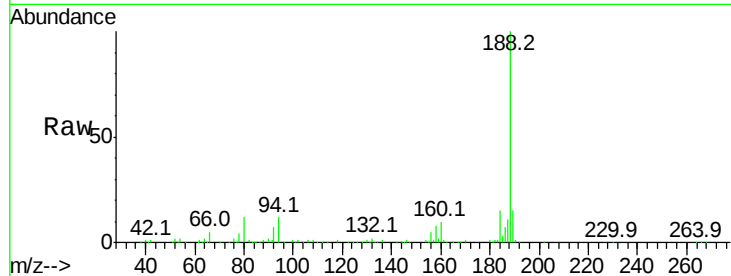
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 2224
Delta R.T. 0.01 min
Lab File: BF097596.D
Acq: 11 Aug 2017 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
188	100	287821		
94	12.0		9.4	14.2
80	12.4		10.2	15.2

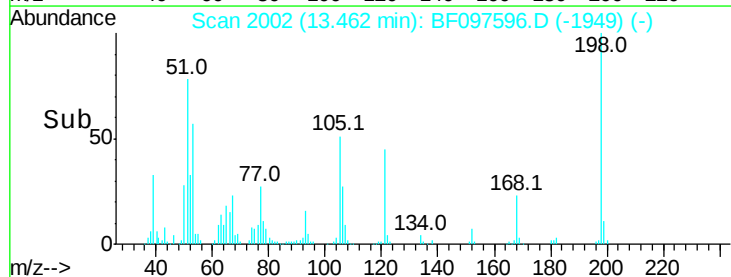
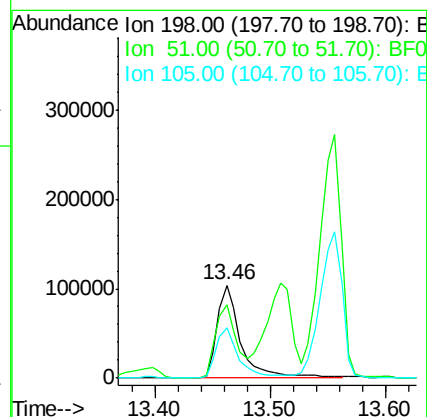
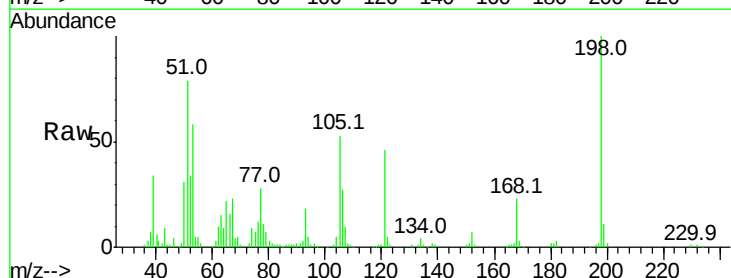
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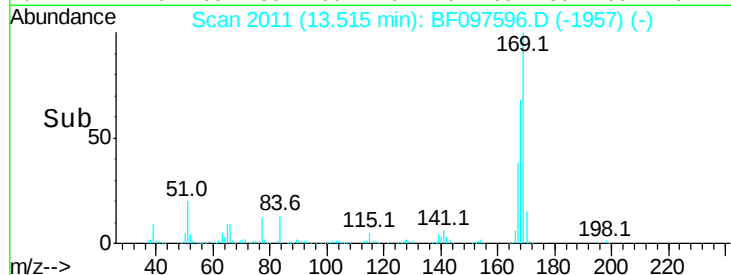
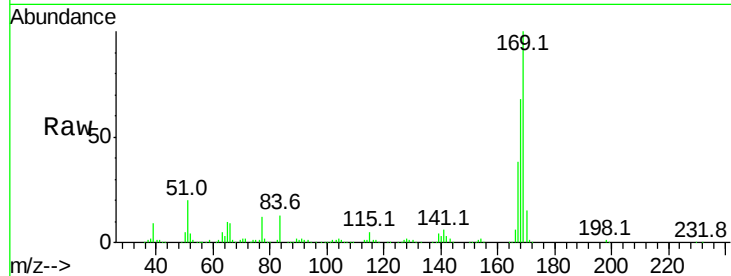
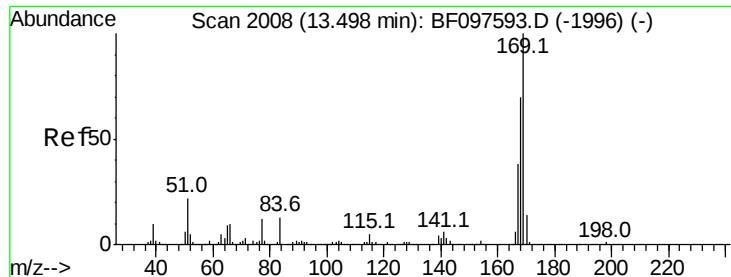
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#64
4,6-Dinitro-2-methylphenol
Concen: 77.710 ng
RT: 13.46 min Scan# 2002
Delta R.T. 0.01 min
Lab File: BF097596.D
Acq: 11 Aug 2017 15:10

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	147017		
51	79.1		53.2	93.2
105	53.5		45.8	85.8





#65

n-Nitrosodiphenylamine

Concen: 73.905 ng

RT: 13.52 min Scan# 2011

Delta R.T. 0.02 min

Lab File: BF097596.D

Acq: 11 Aug 2017 15:10

Instrument :

BNA_F

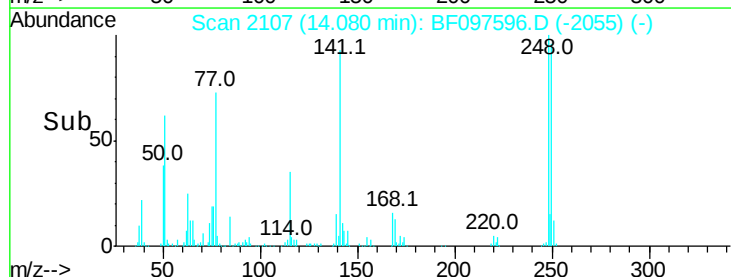
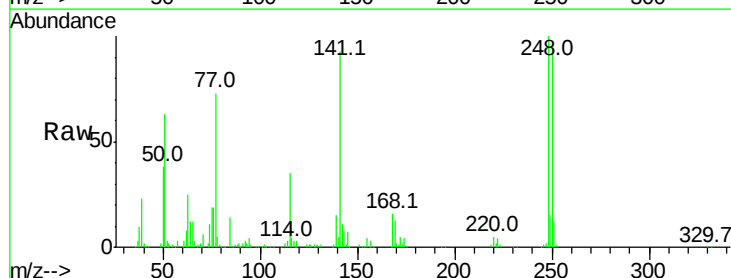
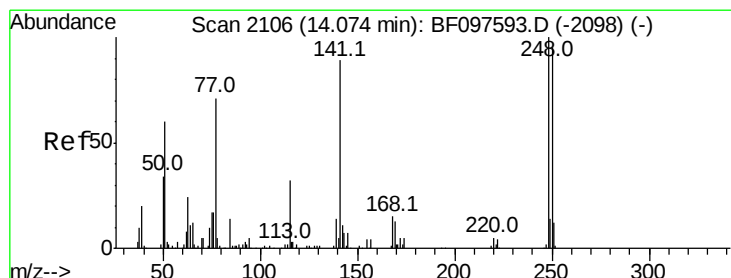
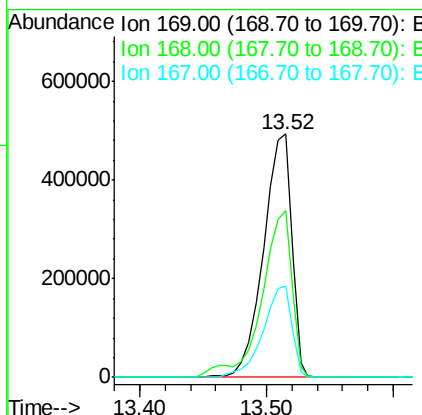
ClientSampleId :

SSTDIC080

Tot Ion:	169	Resp:	764343
Ion Ratio	Lower	Upper	
169	100		
168	68.3	53.2	79.8
167	37.7	29.5	44.3

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#66

4-Bromophenyl-phenylether

Concen: 71.472 ng

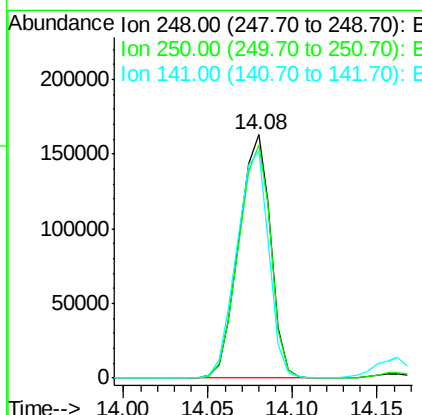
RT: 14.08 min Scan# 2107

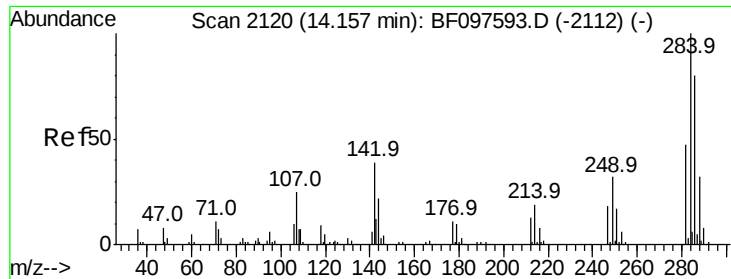
Delta R.T. 0.01 min

Lab File: BF097596.D

Acq: 11 Aug 2017 15:10

Tgt Ion:	248	Resp:	213794
Ion Ratio	Lower	Upper	
248	100		
250	96.1	76.8	115.2
141	93.2	68.6	103.0





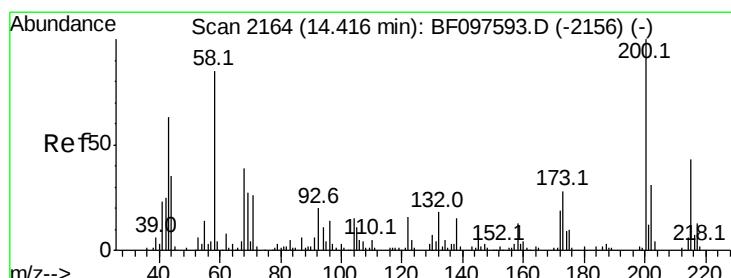
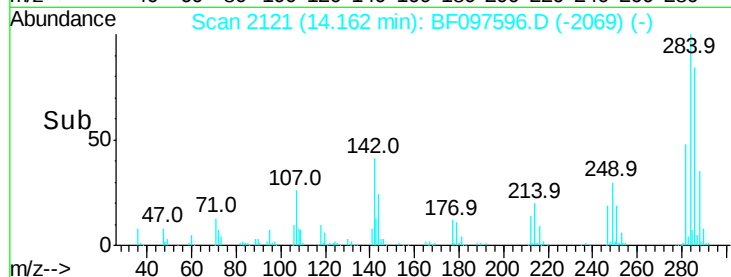
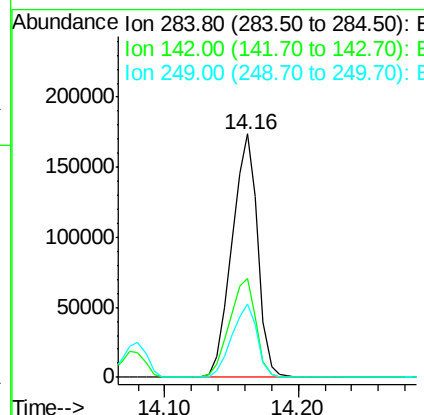
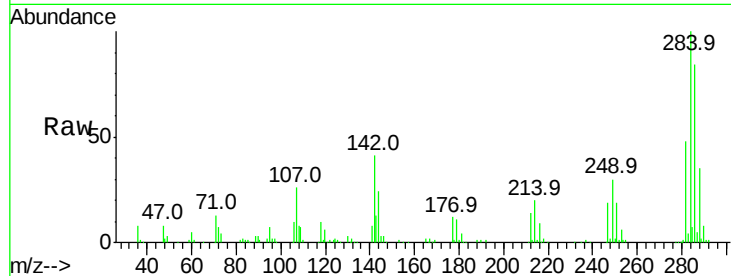
#67
Hexachlorobenzene
Concen: 79.586 ng
RT: 14.16 min Scan# 2121
Delta R.T. 0.01 min
Lab File: BF097596.D
Acq: 11 Aug 2017 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
284	100	234585		
142	40.9	22.8	34.2	#
249	29.9	24.0	36.0	

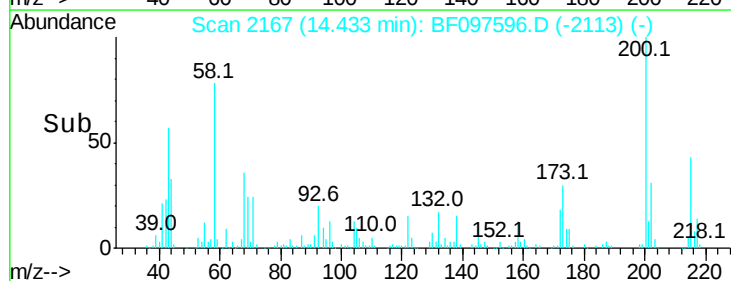
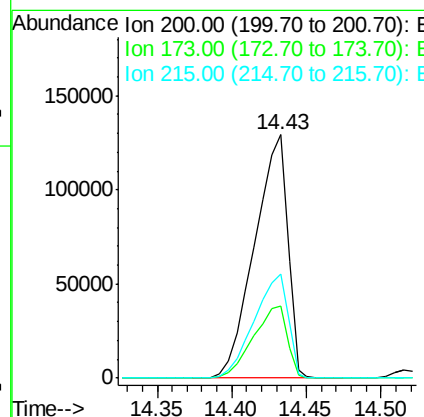
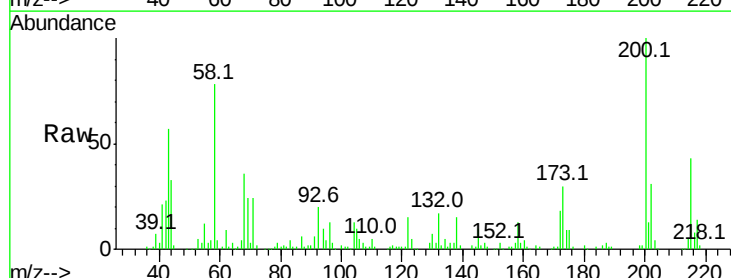
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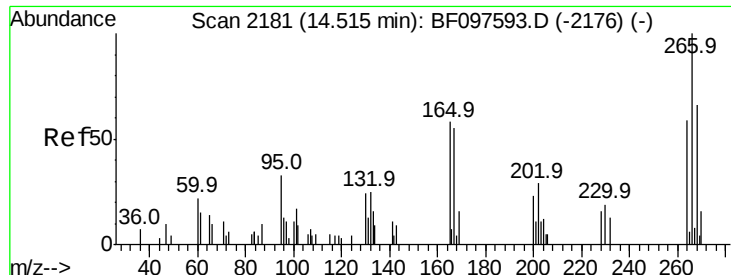
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#68
Atrazine
Concen: 68.814 ng
RT: 14.43 min Scan# 2167
Delta R.T. 0.02 min
Lab File: BF097596.D
Acq: 11 Aug 2017 15:10

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	198068		
173	29.6	6.3	46.3	
215	42.7	27.2	67.2	





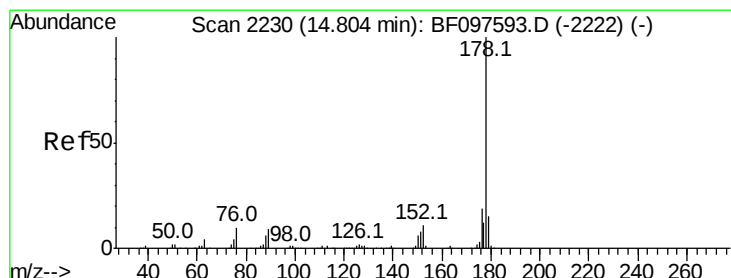
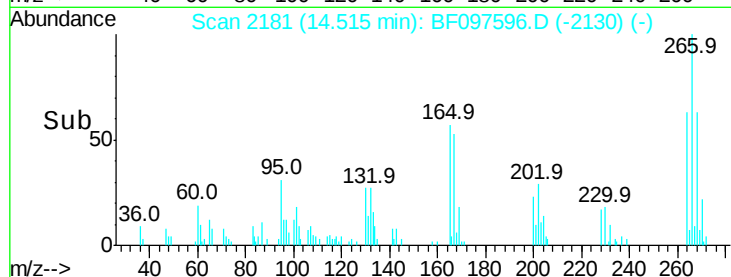
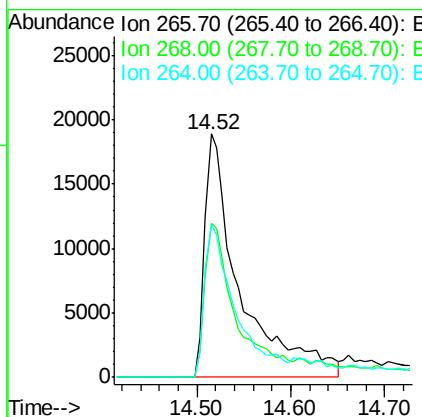
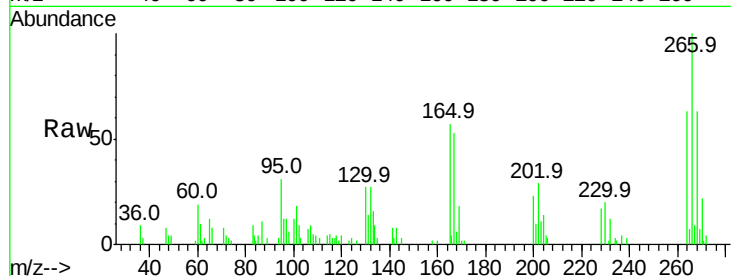
#69
 Pentachlorophenol
 Concen: 51.259 ng
 RT: 14.52 min Scan# 2181
 Delta R.T. -0.00 min
 Lab File: BF097596.D
 Acq: 11 Aug 2017 15:10

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.5	51.1	76.7
264	62.7	51.7	77.5

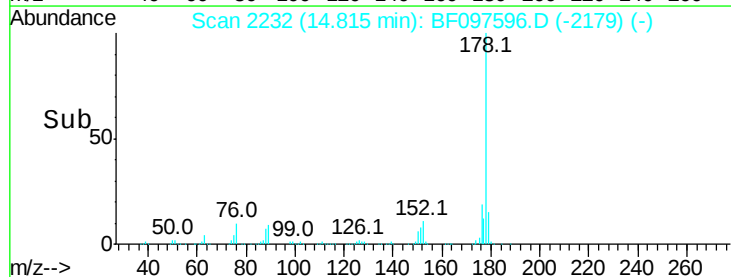
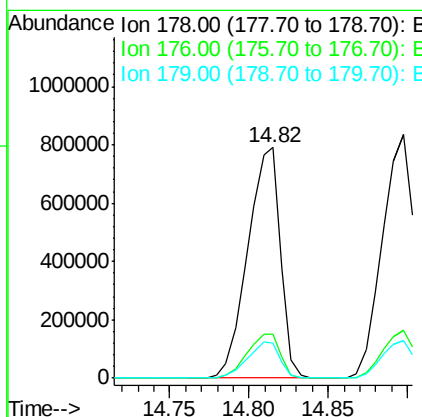
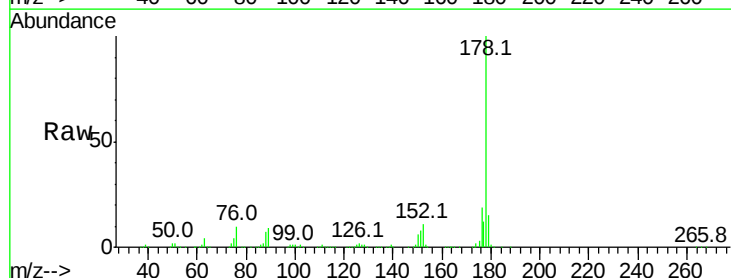
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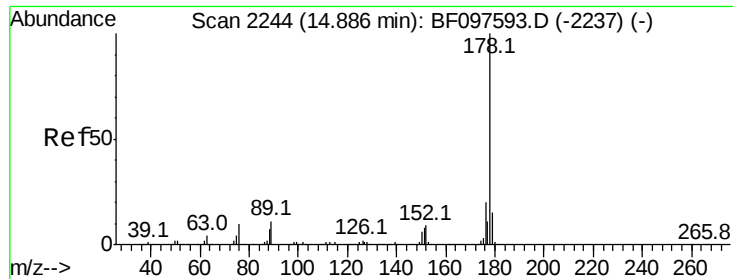
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#70
 Phenanthrene
 Concen: 68.026 ng
 RT: 14.82 min Scan# 2232
 Delta R.T. 0.01 min
 Lab File: BF097596.D
 Acq: 11 Aug 2017 15:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.2	24.4
179	15.2	12.6	19.0





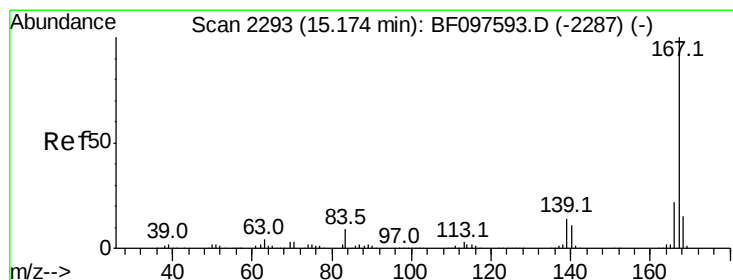
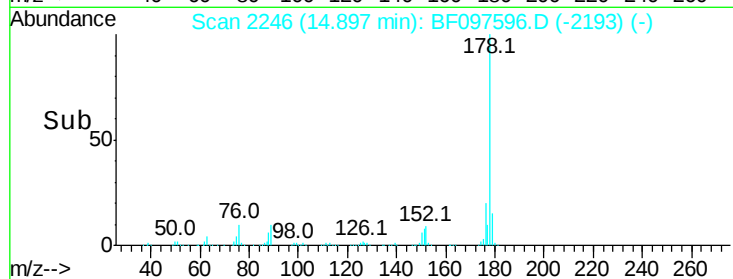
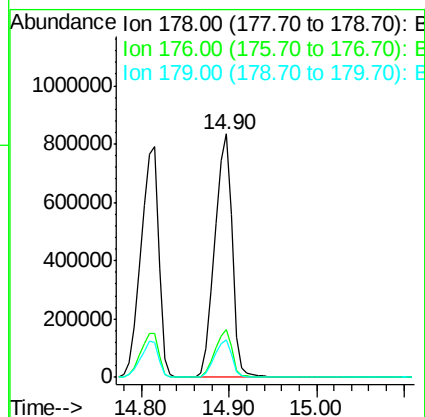
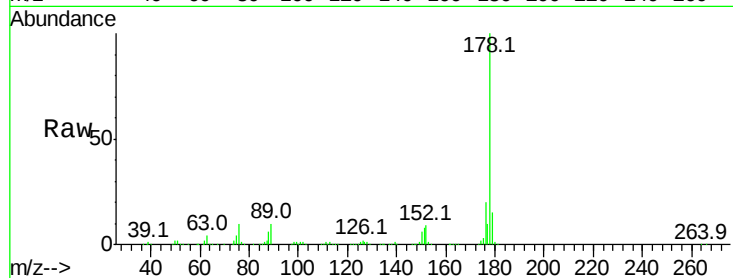
#71
 Anthracene
 Concen: 67.041 ng
 RT: 14.90 min Scan# 2246
 Delta R.T. 0.01 min
 Lab File: BF097596.D
 Acq: 11 Aug 2017 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.5	12.7	19.1

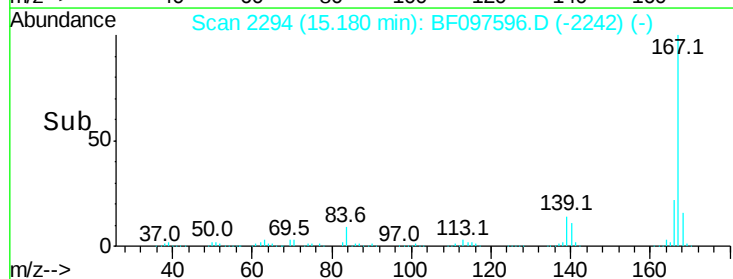
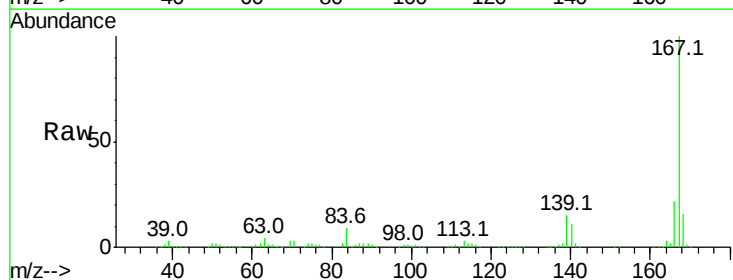
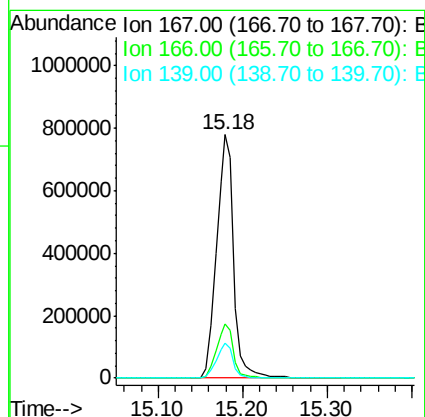
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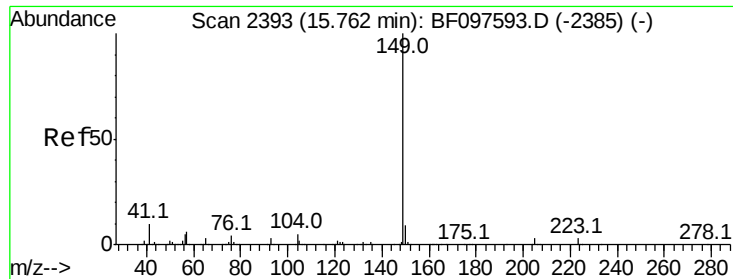
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#72
 Carbazole
 Concen: 65.703 ng
 RT: 15.18 min Scan# 2294
 Delta R.T. 0.01 min
 Lab File: BF097596.D
 Acq: 11 Aug 2017 15:10

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.1	27.1
139	14.6	11.7	17.5





#73

Di-n-butylphthalate

Concen: 75.548 ng

RT: 15.77 min Scan# 2394

Delta R.T. 0.01 min

Lab File: BF097596.D

Acq: 11 Aug 2017 15:10

Instrument :

BNA_F

ClientSampled :

SSTDIC080

Tot Ion:149 Resp: 1357998

Ion Ratio Lower Upper

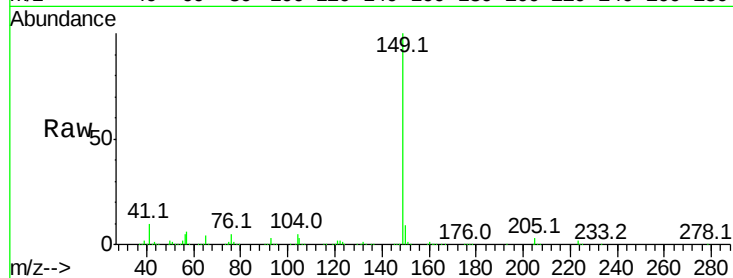
149 100

150 9.3 7.7 11.5

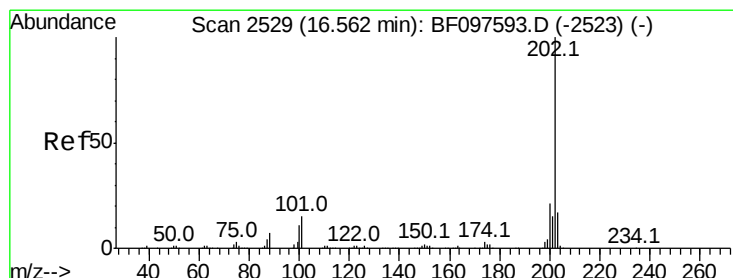
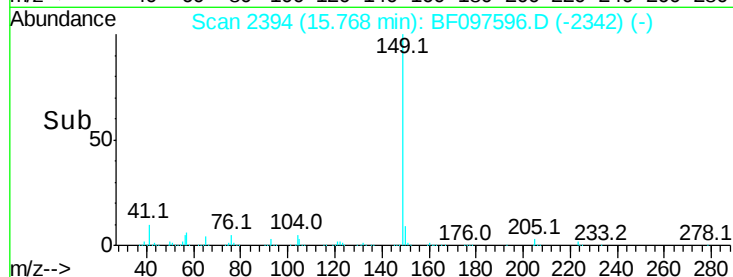
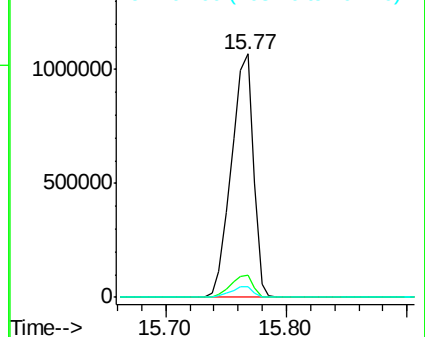
104 4.5 4.0 6.0

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 64.832 ng

RT: 16.57 min Scan# 2531

Delta R.T. 0.01 min

Lab File: BF097596.D

Acq: 11 Aug 2017 15:10

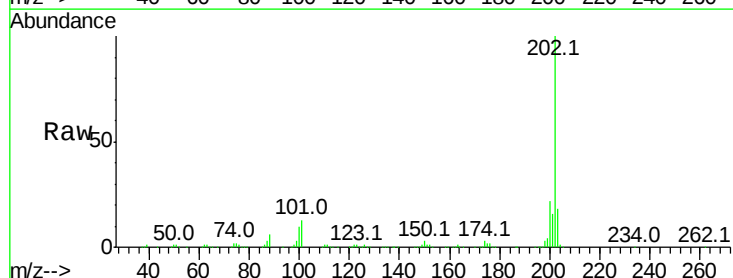
Tgt Ion:202 Resp: 1065641

Ion Ratio Lower Upper

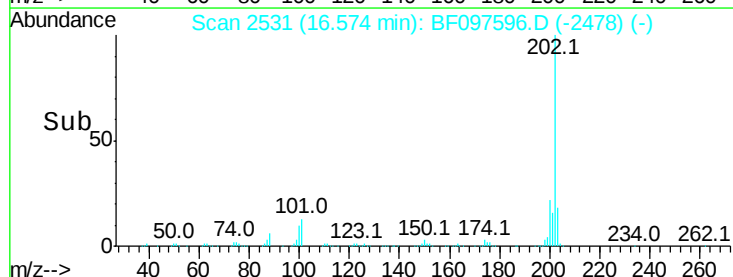
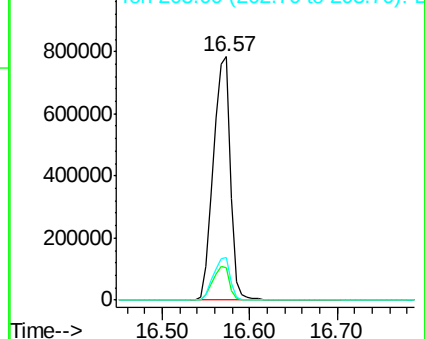
202 100

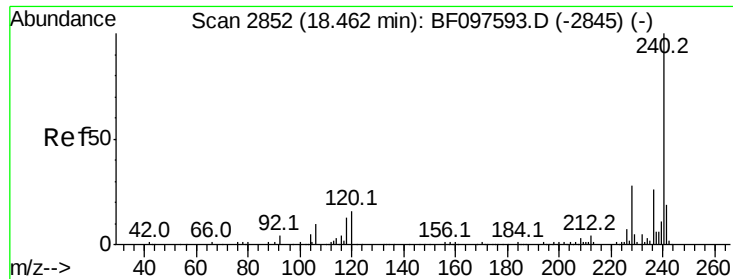
101 13.5 0.0 33.2

203 17.7 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 18.46 min Scan# 2852

Delta R.T. -0.00 min

Lab File: BF097596.D

Acq: 11 Aug 2017 15:10

Instrument :

BNA_F

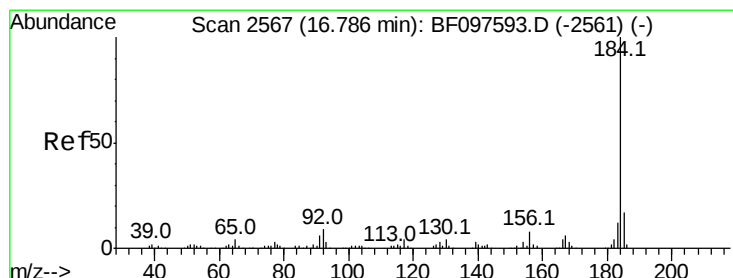
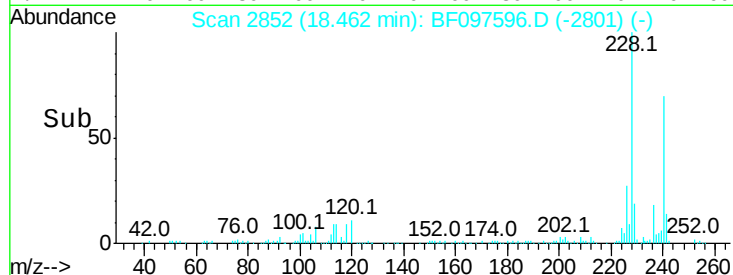
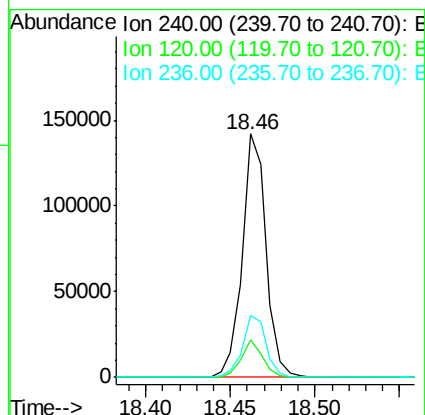
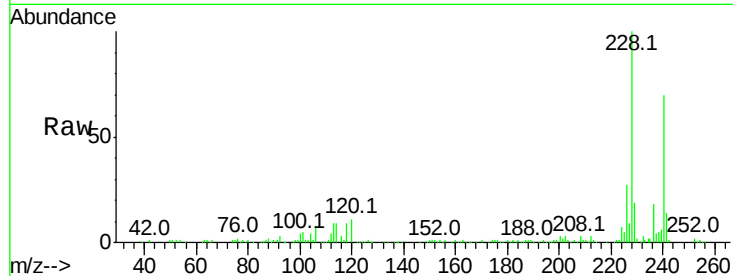
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.6	5.8	8.8#
236	25.4	20.5	30.7

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#76

Benzidine

Concen: 63.194 ng

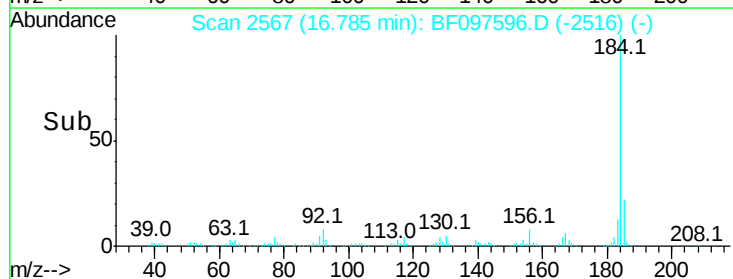
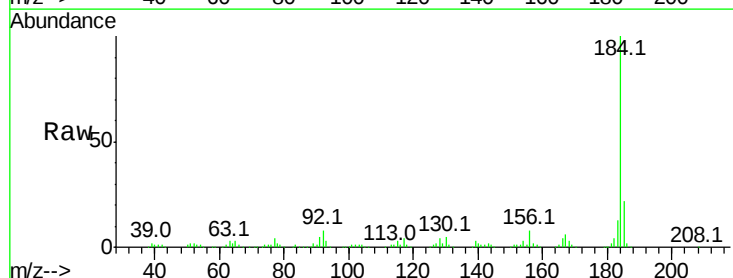
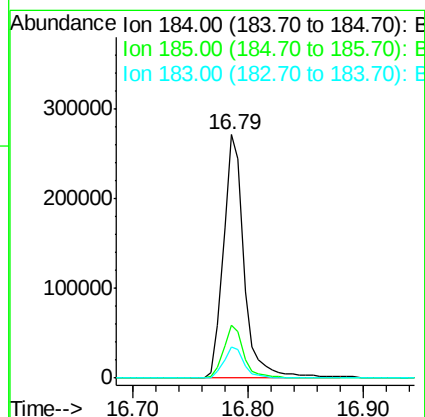
RT: 16.79 min Scan# 2567

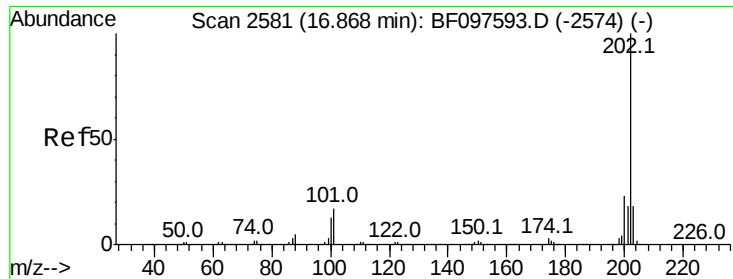
Delta R.T. -0.00 min

Lab File: BF097596.D

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Tgt Ion	Ratio	Lower	Upper
184	100		
185	21.9	15.5	23.3
183	12.8	9.8	14.6





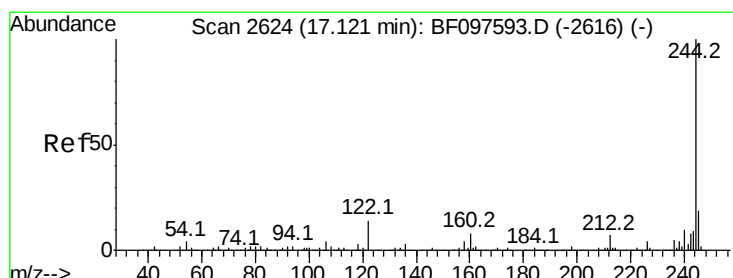
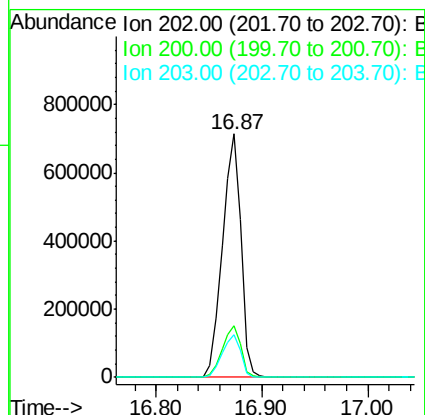
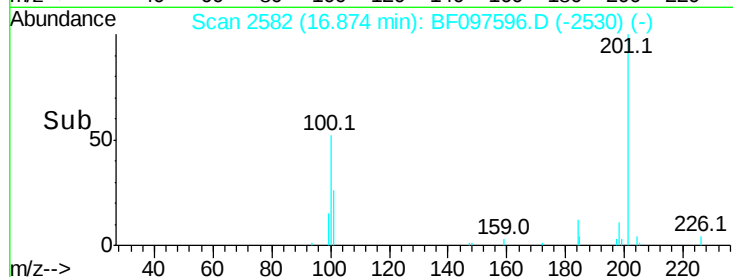
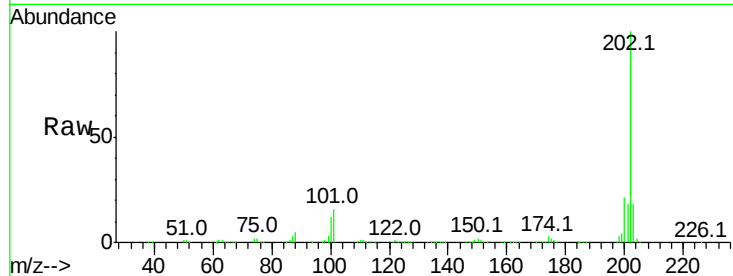
#77
Pvrene
Concen: 84.798 ng
RT: 16.87 min Scan# 2582
Delta R.T. 0.01 min
Lab File: BF097596.D
Acq: 11 Aug 2017 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.6	26.4
203	17.7	14.4	21.6

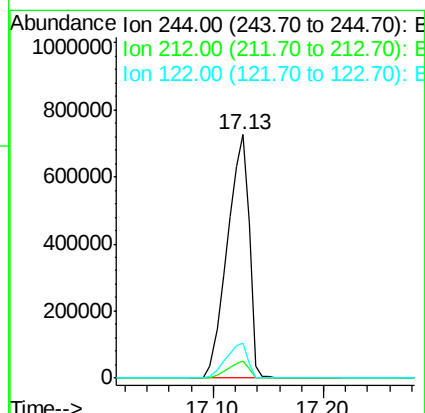
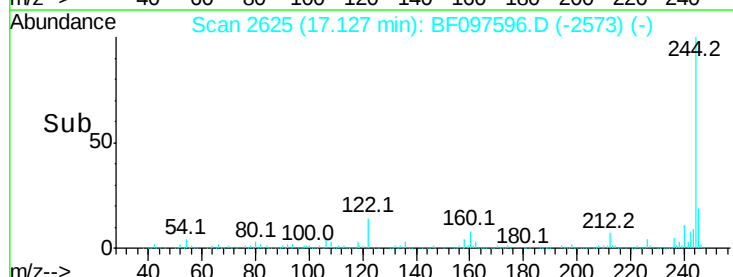
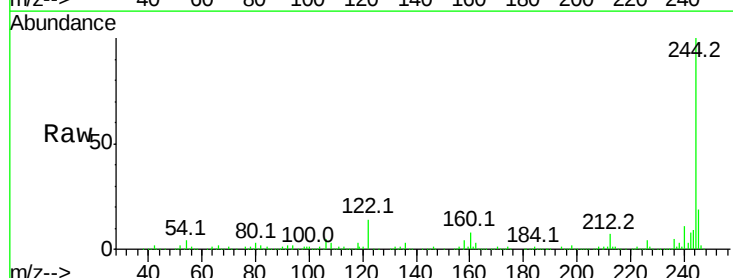
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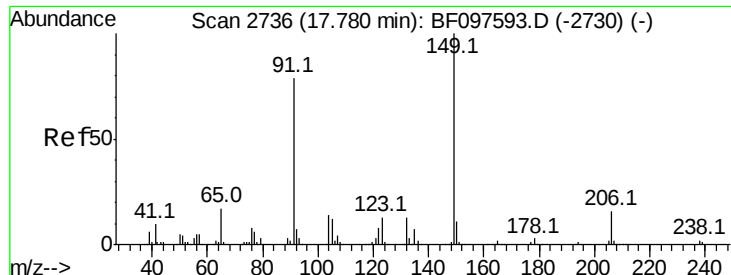
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#78
Terphenyl-d14
Concen: 179.261 ng
RT: 17.13 min Scan# 2625
Delta R.T. 0.01 min
Lab File: BF097596.D
Acq: 11 Aug 2017 15:10

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	14.3	10.3	15.5





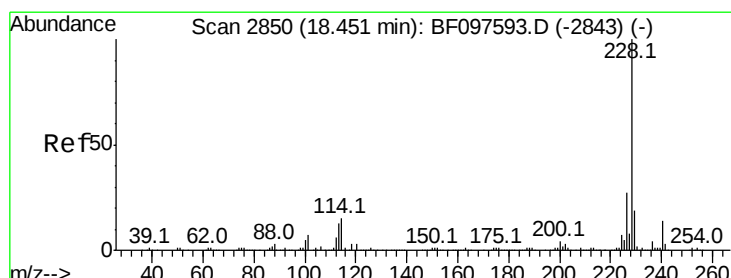
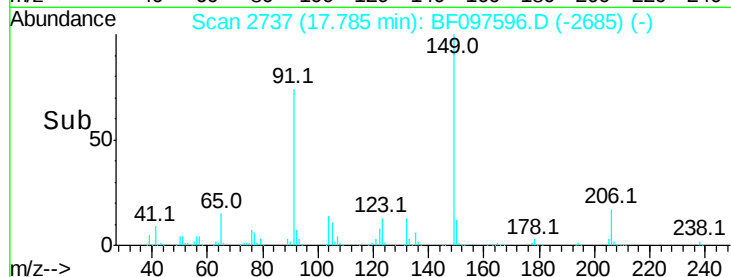
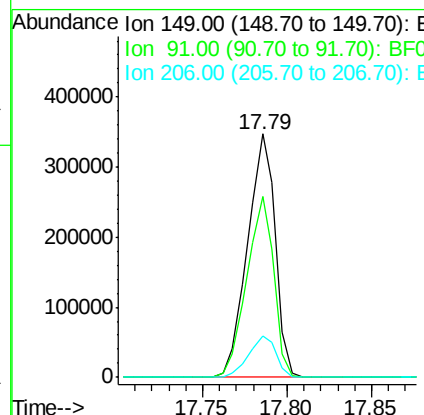
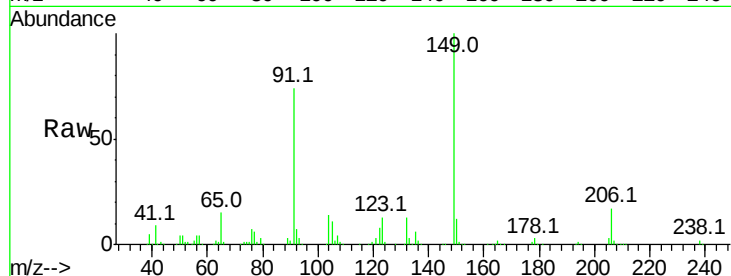
#79
Butylbenzylphthalate
Concen: 87.967 ng
RT: 17.79 min Scan# 2737
Delta R.T. 0.01 min
Lab File: BF097596.D
Acq: 11 Aug 2017 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	74.2	45.0	67.4#
206	17.0	17.0	25.6#

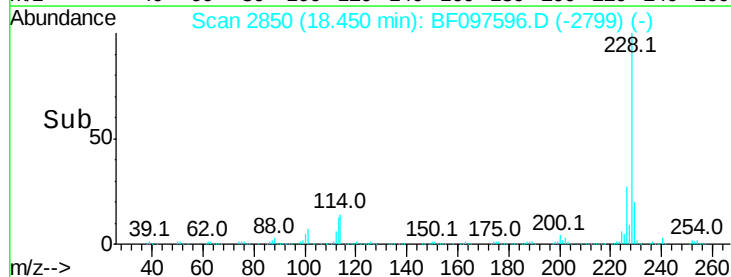
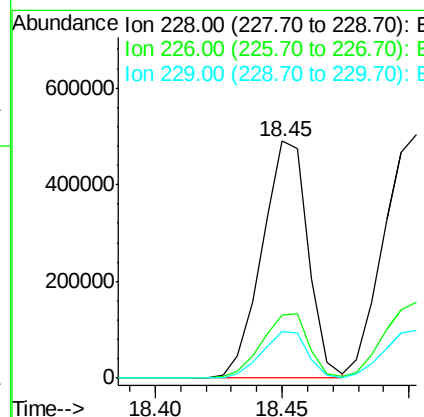
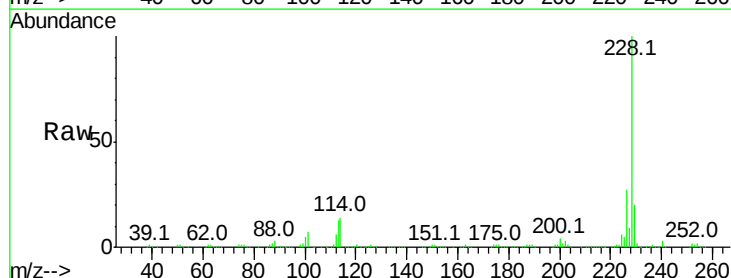
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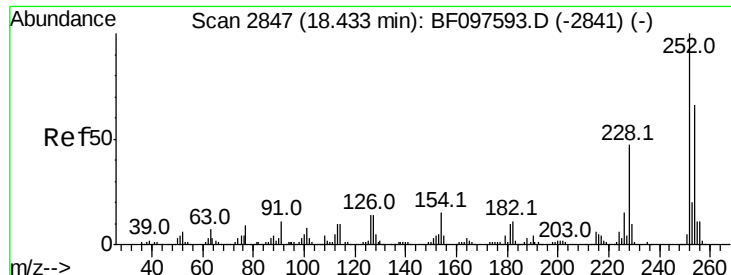
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#80
Benzo(a)anthracene
Concen: 77.117 ng
RT: 18.45 min Scan# 2850
Delta R.T. -0.00 min
Lab File: BF097596.D
Acq: 11 Aug 2017 15:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	26.9	22.6	33.8
229	19.5	16.3	24.5





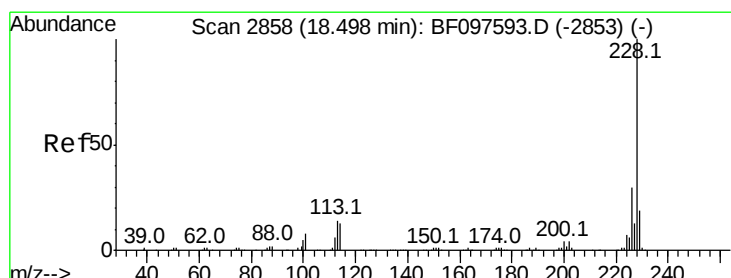
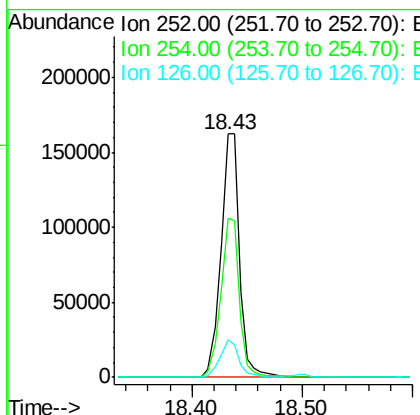
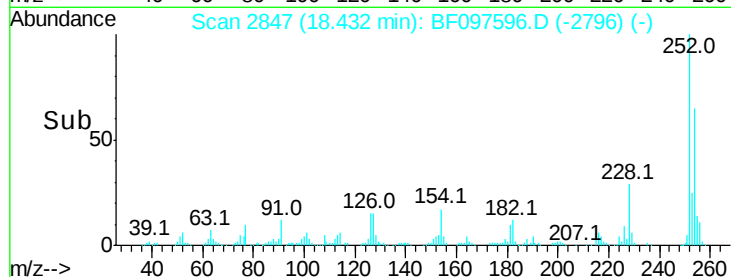
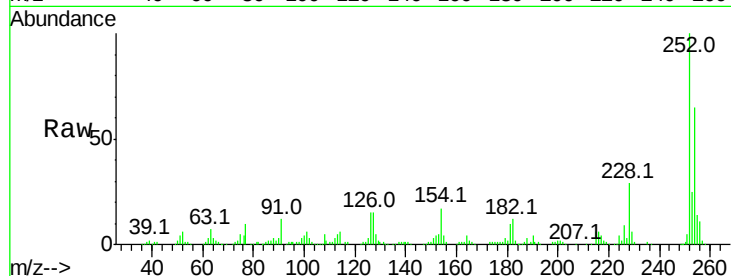
#81
 3,3'-Dichlorobenzidine
 Concen: 66.997 ng
 RT: 18.43 min Scan# 2847
 Delta R.T. -0.00 min
 Lab File: BF097596.D
 Acq: 11 Aug 2017 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
252	100	192075		
254	65.4	51.5	77.3	
126	15.3	15.8	23.8	

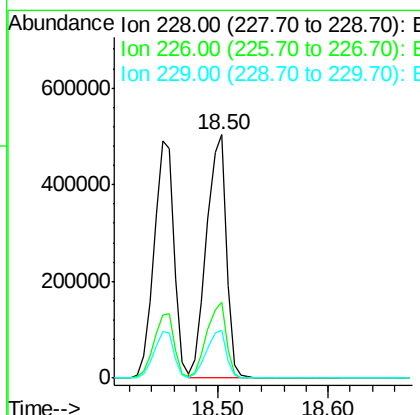
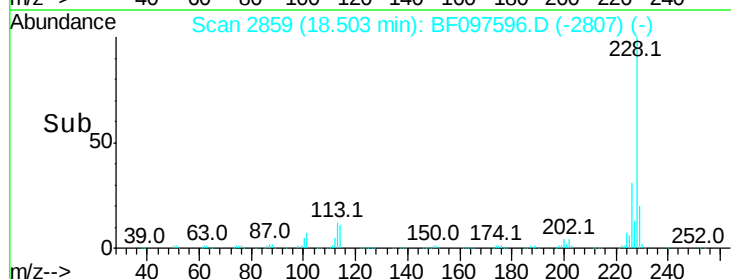
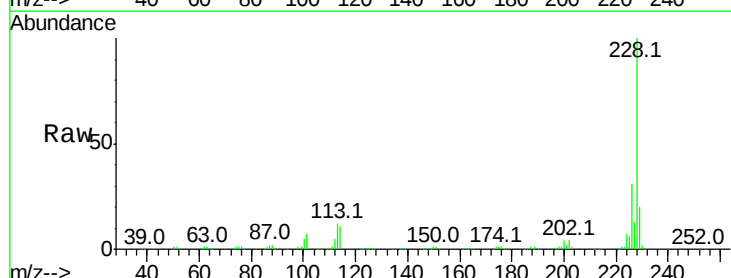
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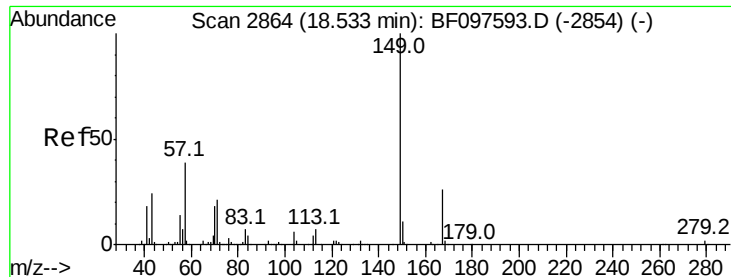
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#82
 Chrysene
 Concen: 75.636 ng
 RT: 18.50 min Scan# 2859
 Delta R.T. 0.01 min
 Lab File: BF097596.D
 Acq: 11 Aug 2017 15:10

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	609513		
226	31.4	24.9	37.3	
229	19.7	15.8	23.6	





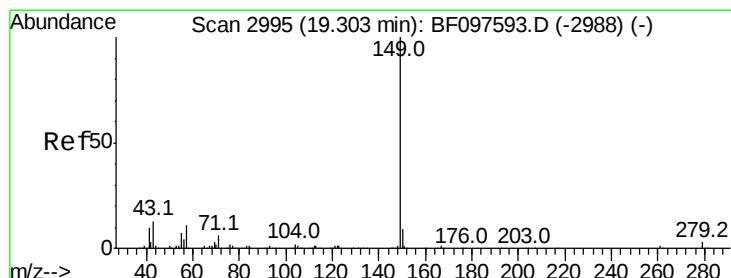
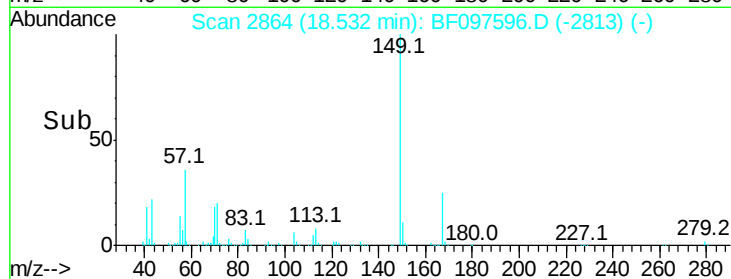
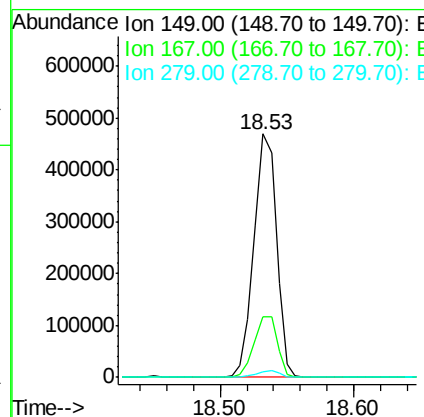
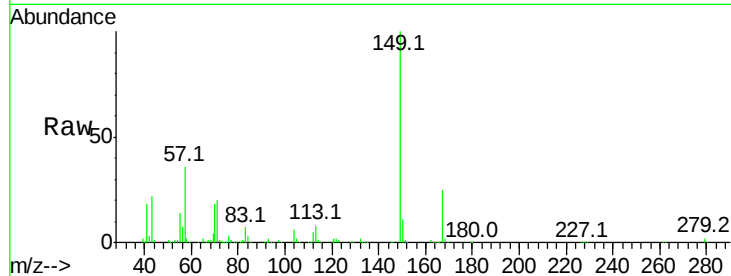
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 85.752 ng
 RT: 18.53 min Scan# 2864
 Delta R.T. -0.00 min
 Lab File: BF097596.D
 Acq: 11 Aug 2017 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
149	100	546701		
167	25.0		21.0	31.4
279	2.5		1.9	2.9

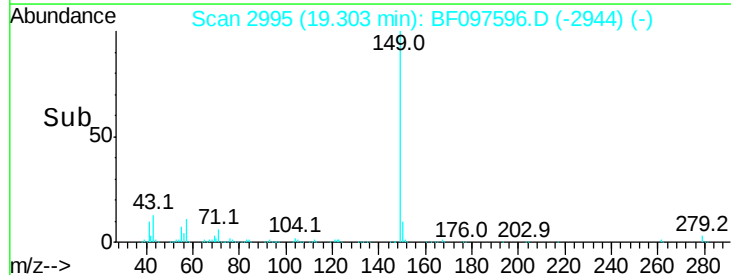
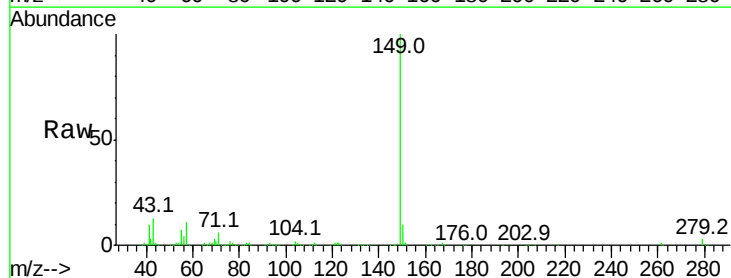
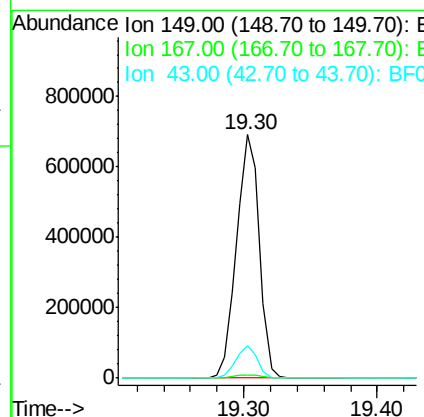
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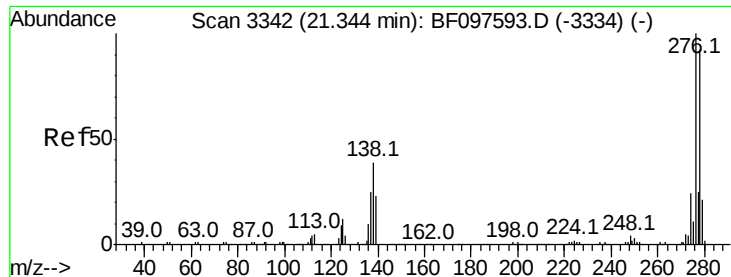
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#84
 Di-n-octyl phthalate
 Concen: 78.821 ng
 RT: 19.30 min Scan# 2995
 Delta R.T. -0.00 min
 Lab File: BF097596.D
 Acq: 11 Aug 2017 15:10

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	828053		
167	1.4		1.2	1.8
43	12.9		8.5	12.7#





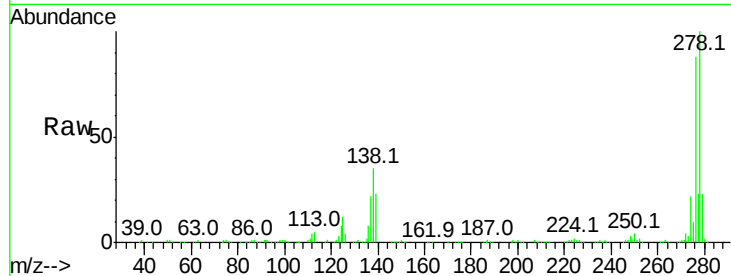
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 88.595 ng
 RT: 21.36 min Scan# 3344
 Delta R.T. 0.01 min
 Lab File: BF097596.D
 Acq: 11 Aug 2017 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

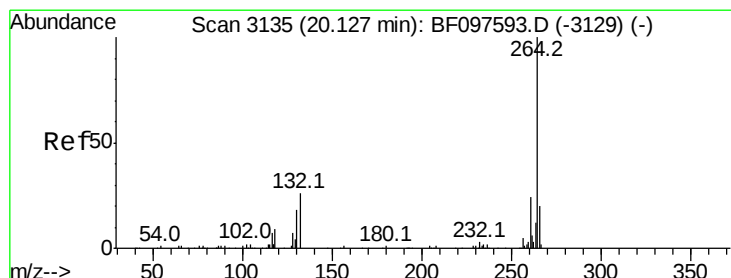
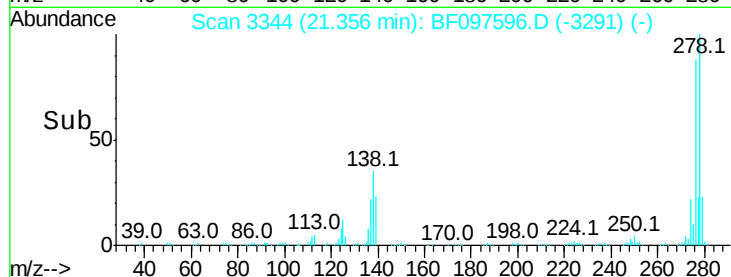
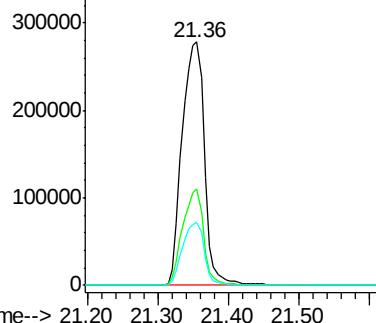
Tot Ion	Ratio	Lower	Upper
276	100		
138	37.2	27.8	41.6
277	25.1	20.2	30.4

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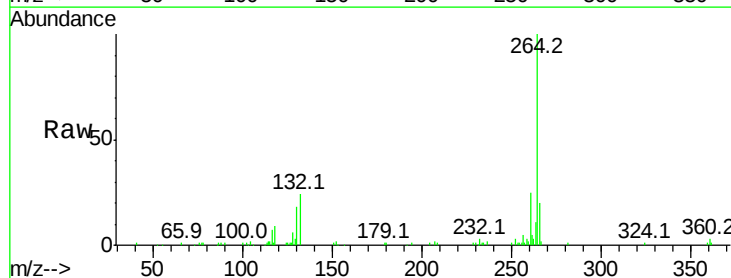


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

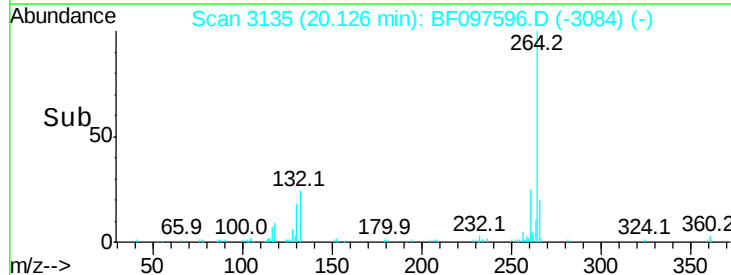
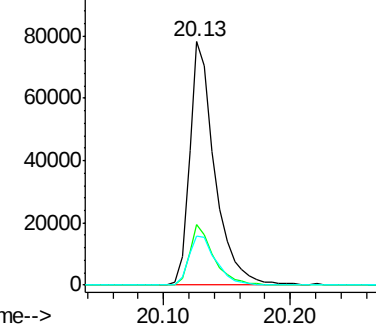


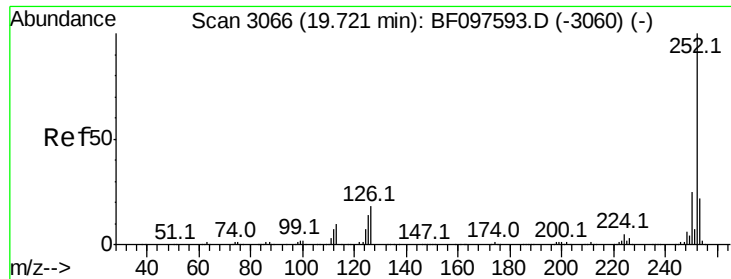
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 20.13 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BF097596.D
 Acq: 11 Aug 2017 15:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.5	29.3
265	20.3	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: 74.967 ng

RT: 19.73 min Scan# 3067

Delta R.T. 0.01 min

Lab File: BF097596.D

Acq: 11 Aug 2017 15:10

Instrument :

BNA_F

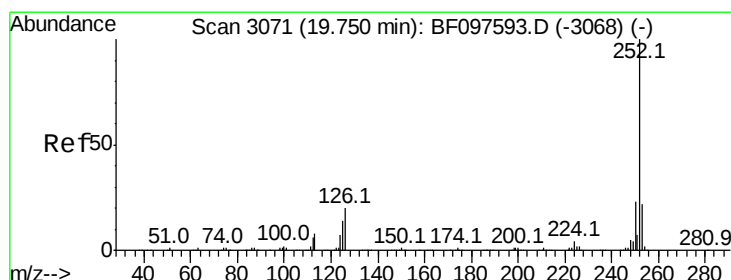
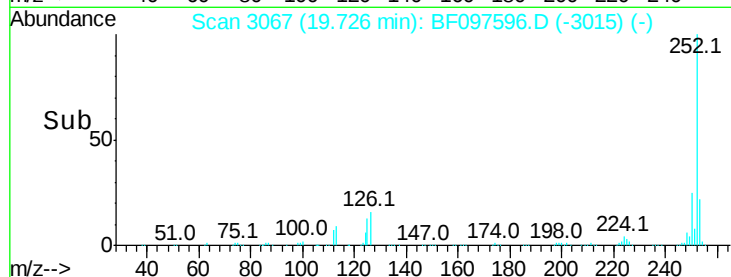
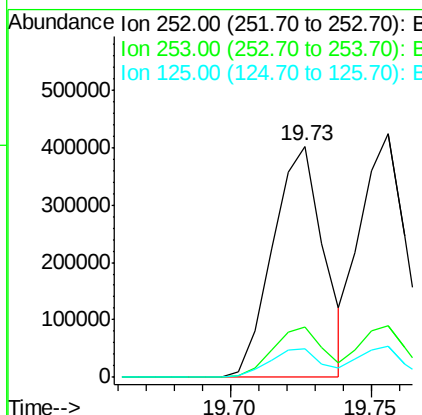
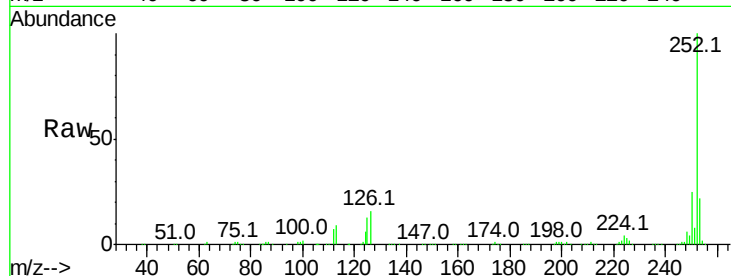
ClientSampleId :

SSTDICC080

Tot Ion:	252	Resp:	504304
Ion Ratio	Lower	Upper	
252	100		
253	21.6	18.1	27.1
125	12.5	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 76.425 ng

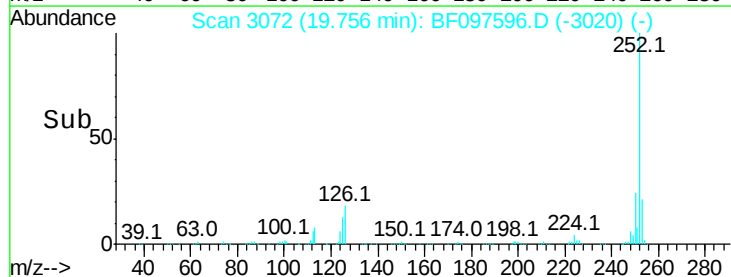
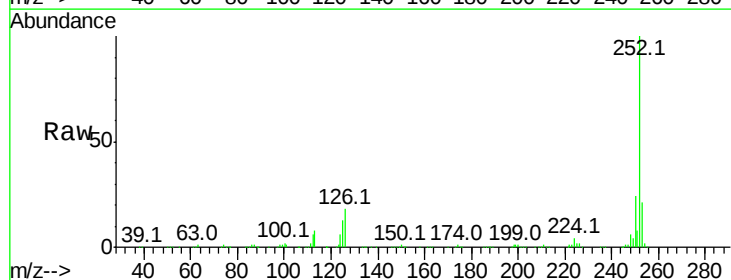
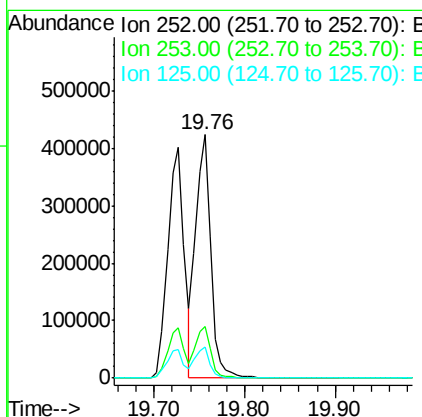
RT: 19.76 min Scan# 3072

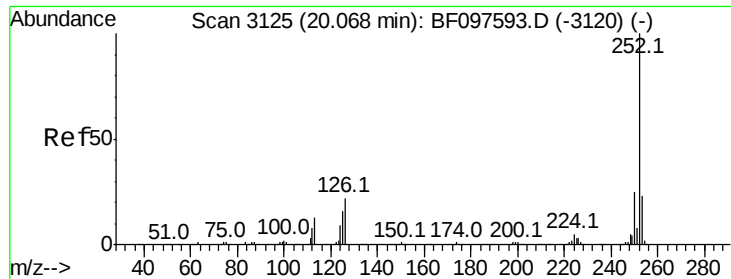
Delta R.T. 0.01 min

Lab File: BF097596.D

Acq: 11 Aug 2017 15:10

Tgt Ion:	252	Resp:	491408
Ion Ratio	Lower	Upper	
252	100		
253	21.4	18.4	27.6
125	12.8	13.1	19.7#





#89
Benzo(a)pyrene
Concen: 74.406 ng
RT: 20.07 min Scan# 3126
Delta R.T. 0.01 min
Lab File: BF097596.D
Acq: 11 Aug 2017 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.6	17.5	26.3
125	14.4	11.0	16.4

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