

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081117\
 Data File : BF097595.D
 Acq On : 11 Aug 2017 14:38
 Operator : SJ/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
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 8/14/2017 6:38:43 PM

Quant Time: Aug 11 15:14:09 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	7.51	152	108201	20.00	ng	0.00
21) Naphthalene-d8	9.54	136	484805	20.00	ng	0.00
38) Acenaphthene-d10	12.37	164	193414	20.00	ng	0.00
63) Phenanthrene-d10	14.77	188	323591	20.00	ng	0.00
75) Chrysene-d12	18.47	240	179989	20.00	ng	0.00
86) Perylene-d12	20.13	264	180633	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	861605	126.89	ng	0.00
7) Phenol-d6	7.06	99	982202	120.82	ng	0.00
23) Nitrobenzene-d5	8.43	82	807989	103.51	ng	0.01
41) 2,4,6-Tribromophenol	13.67	330	166927	97.55	ng	0.00
44) 2-Fluorobiphenyl	11.33	172	1338892	96.33	ng	0.00
78) Terphenyl-d14	17.13	244	909567	125.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.84	88	174781	54.107	ng	# 76
3) Pyridine	2.41	79	517902m	68.216	ng	
4) n-Nitrosodimethylamine	2.40	42	315473	109.298	ng	# 78
6) Aniline	7.01	93	700969	65.911	ng	98
8) 2-Chlorophenol	7.19	128	450564	62.406	ng	92
9) Benzaldehyde	6.82	77	304591	55.547	ng	96
10) Phenol	7.08	94	505772	59.977	ng	96
11) bis(2-Chloroethyl)ether	7.16	93	404581	60.563	ng	89
12) 1,3-Dichlorobenzene	7.41	146	499908	61.172	ng	97
13) 1,4-Dichlorobenzene	7.54	146	498114	60.105	ng	95
14) 1,2-Dichlorobenzene	7.77	146	431004	56.414	ng	96
15) Benzyl Alcohol	7.81	79	361095	64.717	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.00	45	974662	103.845	ng	93
17) 2-Methylphenol	8.02	107	353573	58.355	ng	# 92
18) Hexachloroethane	8.29	117	171753	62.750	ng	# 81
19) n-Nitroso-di-n-propylamine	8.25	70	348485	67.645	ng	# 84
20) 3+4-Methylphenols	8.28	107	437511	56.884	ng	# 60
22) Acetophenone	8.20	105	642094	56.585	ng	# 97
24) Nitrobenzene	8.46	77	437846	52.507	ng	94
25) Isophorone	8.86	82	812601	55.750	ng	97
26) 2-Nitrophenol	8.96	139	250809	57.439	ng	# 86
27) 2,4-Dimethylphenol	9.11	122	374888	55.322	ng	97
28) bis(2-Chloroethoxy)methane	9.23	93	557102	57.983	ng	99
29) 2,4-Dichlorophenol	9.38	162	370198	56.724	ng	97
30) 1,2,4-Trichlorobenzene	9.47	180	325630	47.951	ng	98
31) Naphthalene	9.57	128	1331267	54.715	ng	99
32) Benzoic acid	9.49	122	240346m	61.468	ng	
33) 4-Chloroaniline	9.72	127	565745	59.491	ng	99
34) Hexachlorobutadiene	9.80	225	189655	54.050	ng	98
35) Caprolactam	10.38	113	115182m	59.312	ng	
36) 4-Chloro-3-methylphenol	10.58	107	375008	54.892	ng	88
37) 2-Methylnaphthalene	10.70	142	790852	48.108	ng	99
39) 1,2,4,5-Tetrachlorobenzene	10.98	216	311653	53.839	ng	98
40) Hexachlorocyclopentadiene	10.96	237	57750	43.278	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.20	196	200865	53.971	nq	98
43) 2,4,5-Trichlorophenol	11.28	196	201883	50.997	nq	98
45) 1,1'-Biphenyl	11.47	154	837409	52.532	nq	98
46) 2-Chloronaphthalene	11.49	162	656558	52.713	nq	94
47) 2-Nitroaniline	11.70	65	273207	74.958	nq	94
48) Acenaphthylene	12.14	152	1120426	52.607	nq	99
49) Dimethylphthalate	12.03	163	858355	58.450	nq	100
50) 2,6-Dinitrotoluene	12.12	165	175538	54.801	nq	# 70
51) Acenaphthene	12.43	154	675592	54.923	nq	100
52) 3-Nitroaniline	12.38	138	236638	63.409	nq	98
53) 2,4-Dinitrophenol	12.60	184	75919	49.071	nq	# 73
54) Dibenzofuran	12.71	168	944694	54.568	nq	97
55) 4-Nitrophenol	12.77	139	99031	51.005	nq	# 60
56) 2,4-Dinitrotoluene	12.79	165	248769	57.499	nq	# 78
57) Fluorene	13.27	166	770806	51.162	nq	97
58) 2,3,4,6-Tetrachlorophenol	12.95	232	152282	56.221	nq	99
59) Diethylphthalate	13.17	149	792902	56.104	nq	99
60) 4-Chlorophenyl-phenylether	13.29	204	329352	50.270	nq	96
61) 4-Nitroaniline	13.39	138	221730	63.634	nq	93
62) Azobenzene	13.55	77	790133	61.688	nq	92
64) 4,6-Dinitro-2-methylphenol	13.46	198	127131	59.771	nq	90
65) n-Nitrosodiphenylamine	13.51	169	670714	57.683	nq	98
66) 4-Bromophenyl-phenylether	14.07	248	190605	56.676	nq	94
67) Hexachlorobenzene	14.16	284	206026	62.170	nq	# 85
68) Atrazine	14.43	200	172218	53.219	nq	94
69) Pentachlorophenol	14.52	266	40629	37.426	nq	98
70) Phenanthrene	14.81	178	997371	53.419	nq	99
71) Anthracene	14.89	178	1014259	52.034	nq	99
72) Carbazole	15.18	167	974311	51.292	nq	99
73) Di-n-butylphthalate	15.76	149	1100072	54.434	nq	99
74) Fluoranthene	16.57	202	760405	41.148	nq	99
76) Benzidine	16.79	184	282742	40.902	nq	99
77) Pyrene	16.87	202	782858	58.292	nq	98
79) Butylbenzylphthalate	17.79	149	367046	62.579	nq	# 80
80) Benzo(a)anthracene	18.45	228	598332	57.176	nq	99
81) 3,3'-Dichlorobenzidine	18.44	252	197267	53.021	nq	# 95
82) Chrysene	18.50	228	593241	56.727	nq	100
83) Bis(2-ethylhexyl)phthalate	18.53	149	540618	65.342	nq	98
84) Di-n-octyl phthalate	19.30	149	1108571	81.313	nq	# 91
85) Indeno(1,2,3-cd)pyrene	21.35	276	391594	43.764	nq	98
87) Benzo(b)fluoranthene	19.73	252	628874	55.600	nq	99
88) Benzo(k)fluoranthene	19.76	252	597431	55.261	nq	# 95
89) Benzo(a)pyrene	20.07	252	543052	52.237	nq	98
90) Dibenzo(a,h)anthracene	21.36	278	335434	38.038	nq	98
91) Benzo(g,h,i)perylene	21.70	276	358136	39.836	nq	95

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

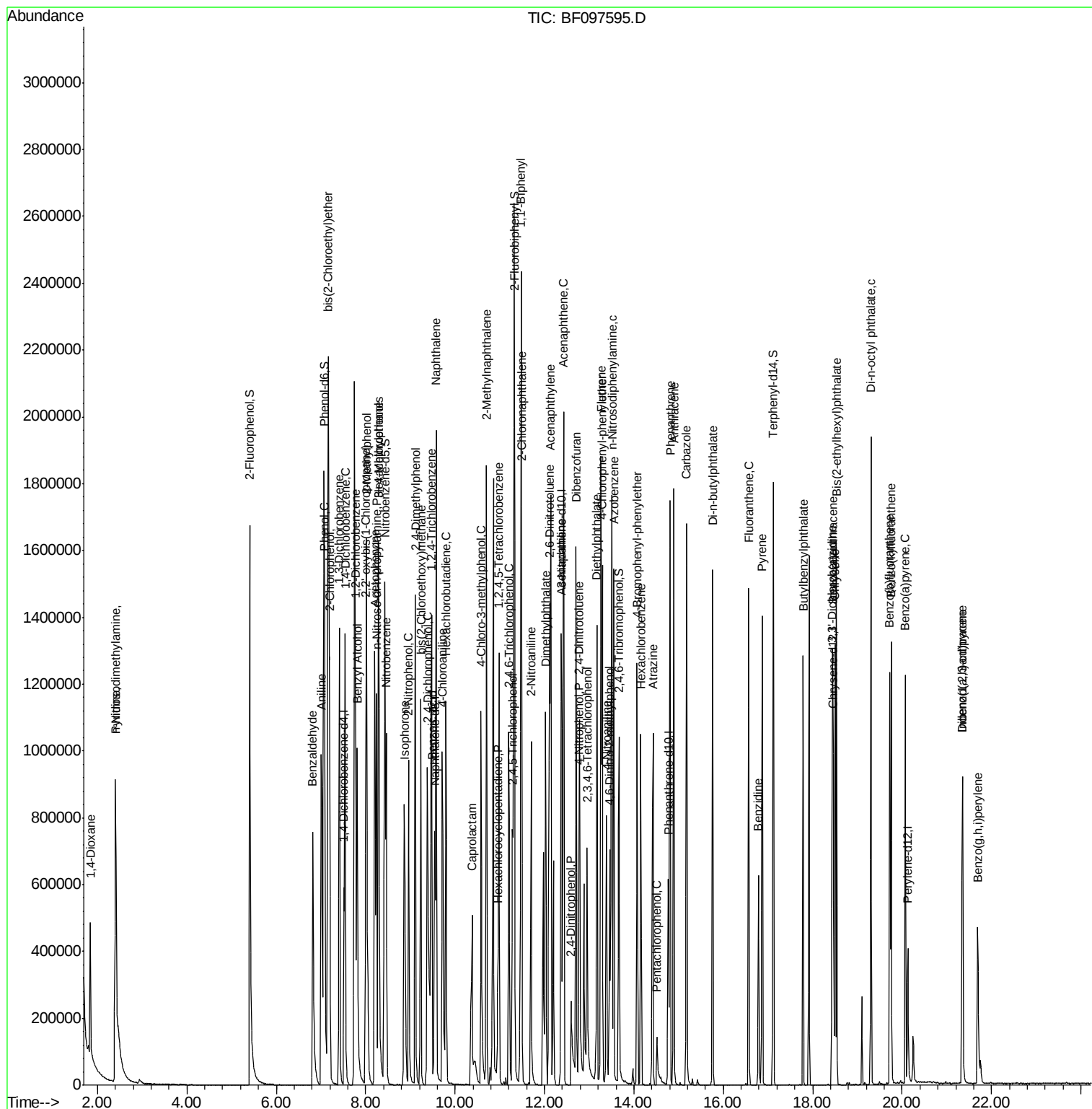
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Data File : BF097595.D  
Acq On    : 11 Aug 2017  14:38  
Operator  : SJ/JU  
Sample    : SSTDICC060  
Misc      :  
ALS Vial  : 7      Sample Multiplier: 1
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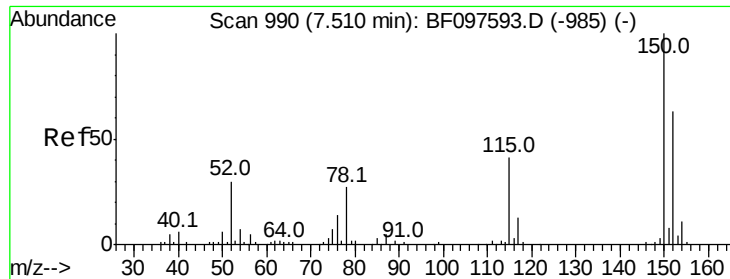
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

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#1

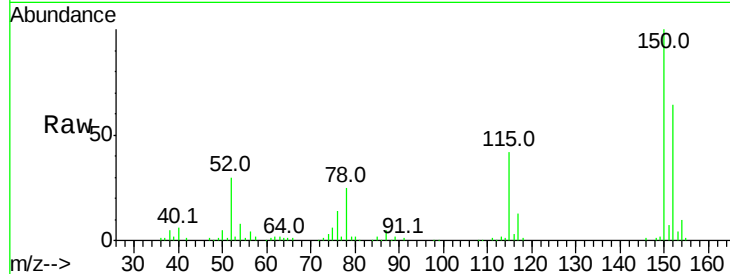
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.51 min Scan# 990
Delta R.T. -0.00 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

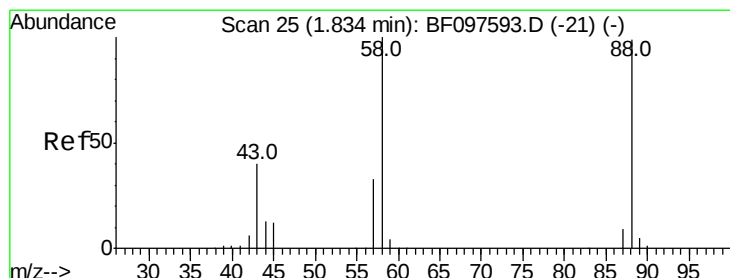
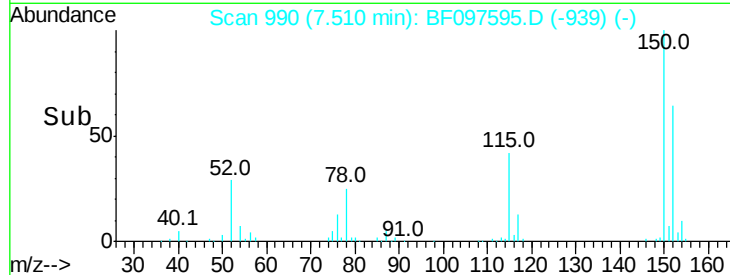
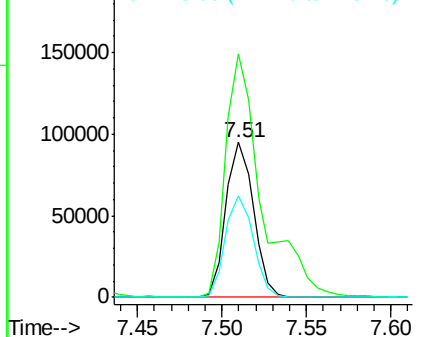
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	126.2	189.2
115	66.0	52.2	78.2

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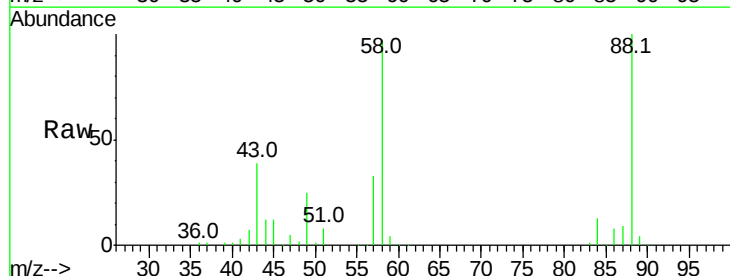
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Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



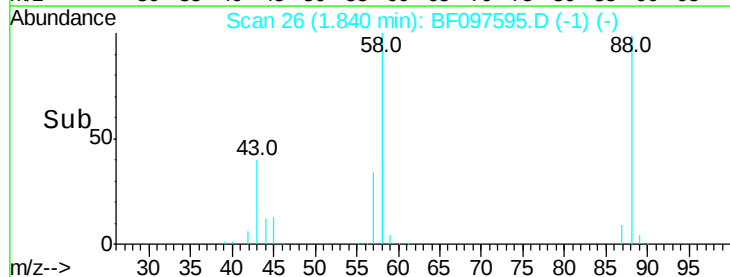
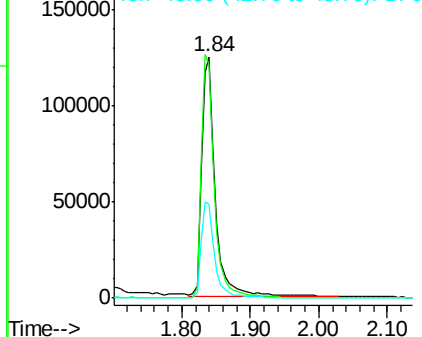
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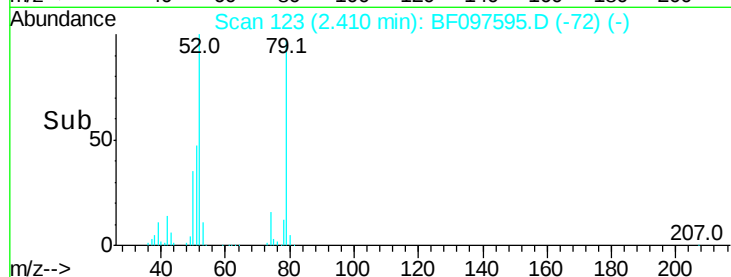
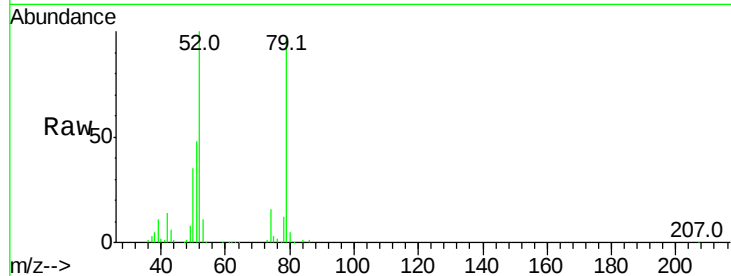
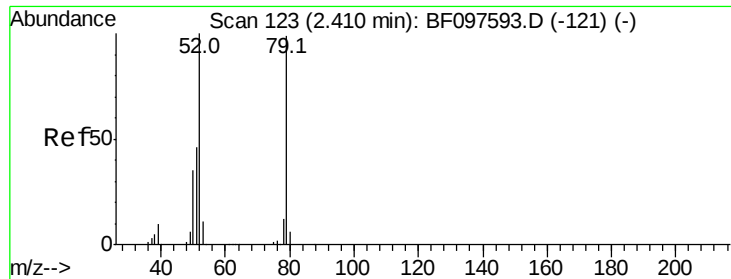
1,4-Dioxane
Concen: 54.107 ng
RT: 1.84 min Scan# 26
Delta R.T. 0.01 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.6	61.4	92.0#
43	40.4	23.4	35.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





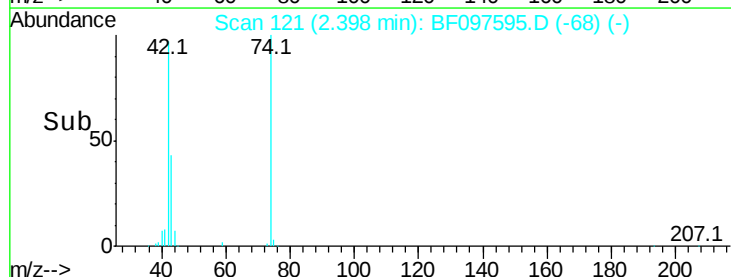
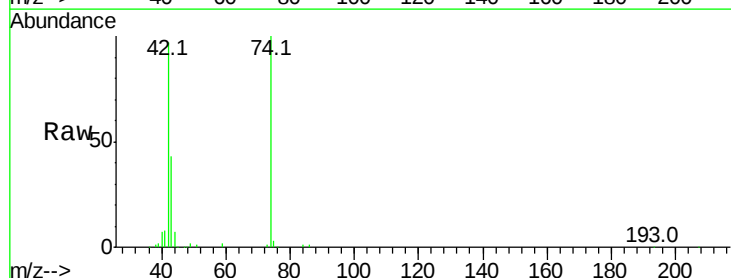
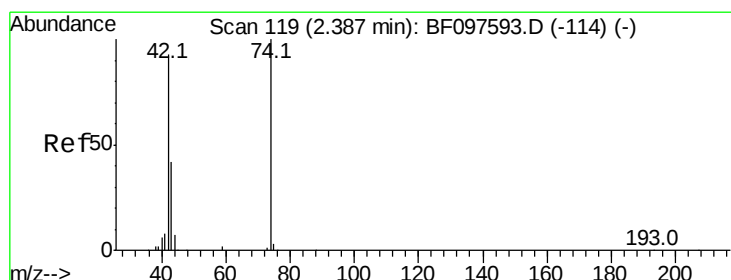
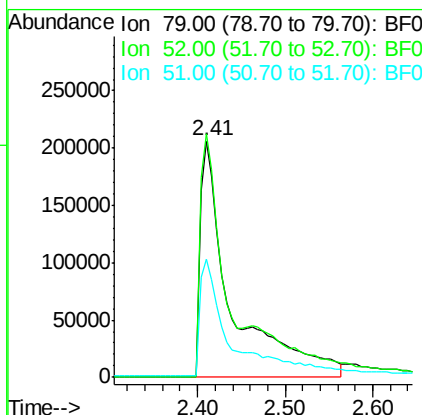
#3
Pvridine
Concen: 68.216 ng/ml
RT: 2.41 min Scan# 123
Delta R.T. -0.00 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	103.1	54.8	82.2#		
51	49.9	27.0	40.4#		

Instrument :
BNA_F
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SSTDIC060

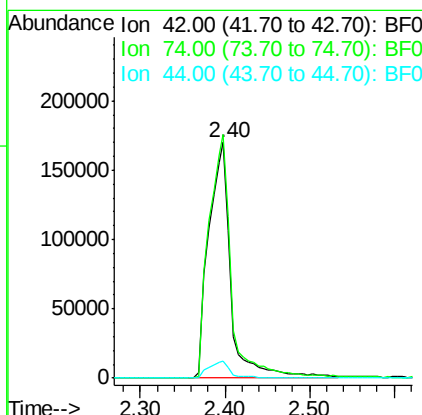
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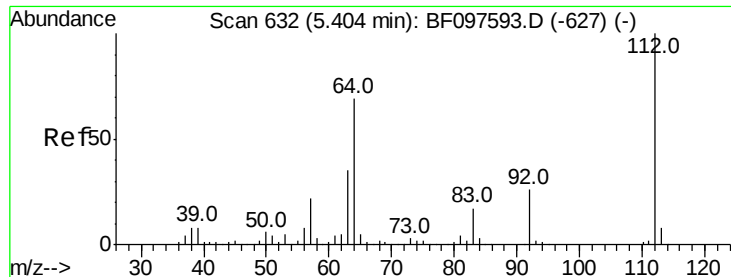
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#4
n-Nitrosodimethylamine
Concen: 109.298 ng/ml
RT: 2.40 min Scan# 121
Delta R.T. 0.01 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	103.4	103.9	155.9#		
44	7.4	5.7	8.5		





#5

2-Fluorophenol

Concen: 126.887 ng

RT: 5.40 min Scan# 632

Delta R.T. -0.00 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

Instrument :

BNA_F

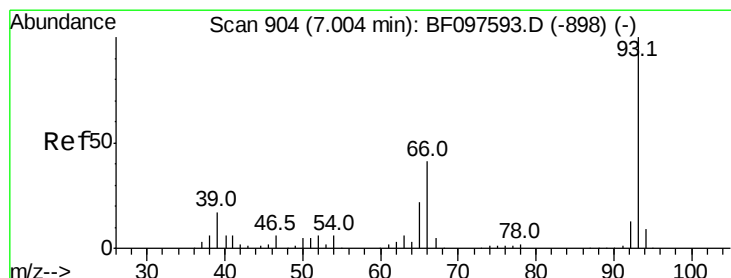
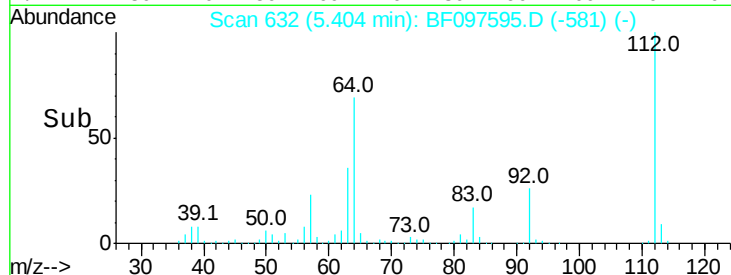
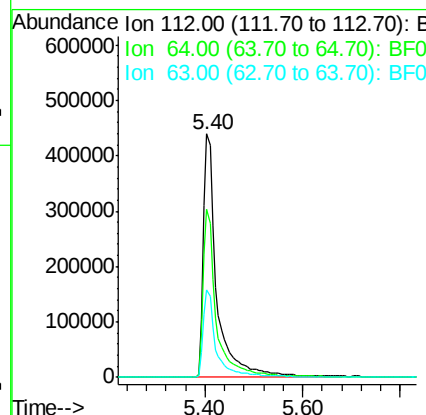
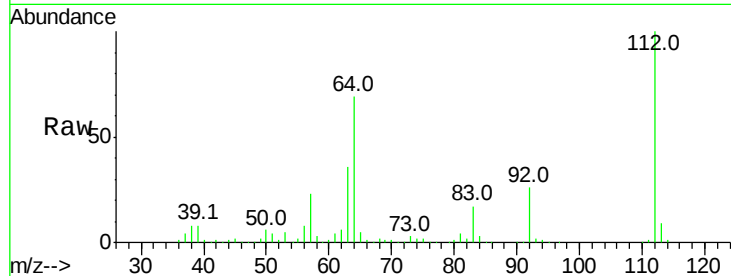
ClientSampleId :

SSTDIC060

Tot Ion:	112	Resp:	861605
Ion Ratio	Lower	Upper	
112	100		
64	69.2	46.0	69.0#
63	36.1	23.4	35.0#

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#6

Aniline

Concen: 65.911 ng

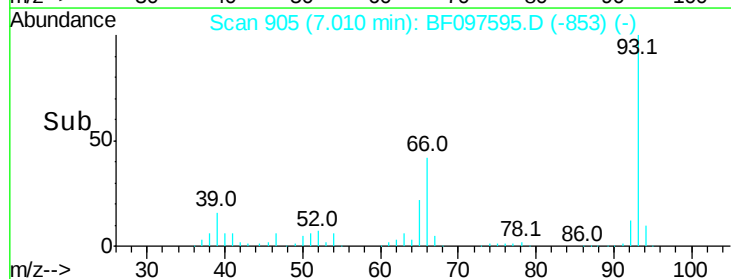
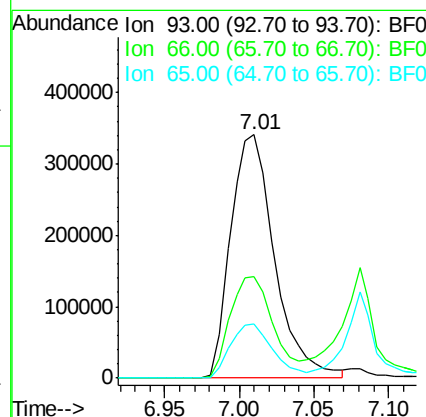
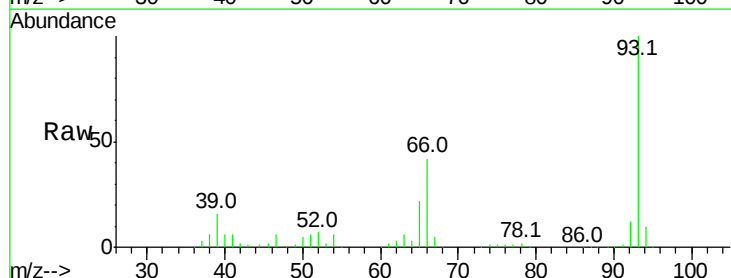
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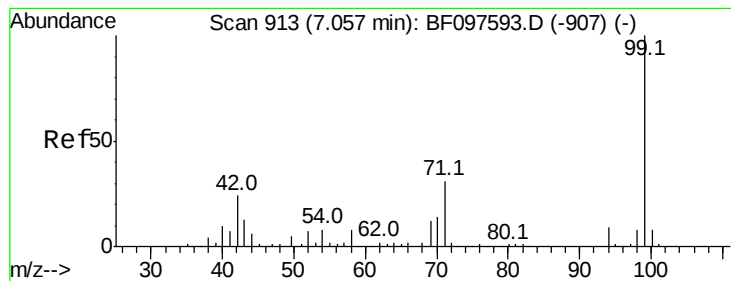
Delta R.T. 0.01 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

Tgt Ion:	93	Resp:	700969
Ion Ratio	Lower	Upper	
93	100		
66	41.9	32.9	49.3
65	22.0	16.0	24.0





#7

Phenol-d6

Concen: 120.824 ng

RT: 7.06 min Scan# 914

Delta R.T. 0.01 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

Instrument :

BNA_F

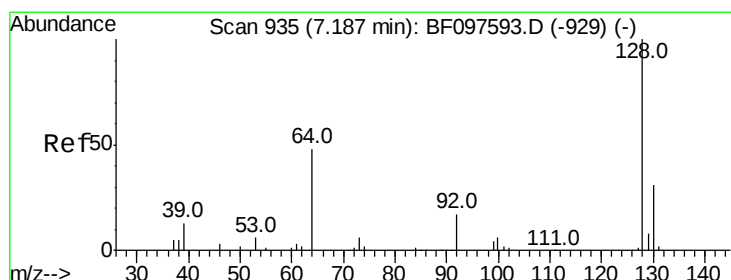
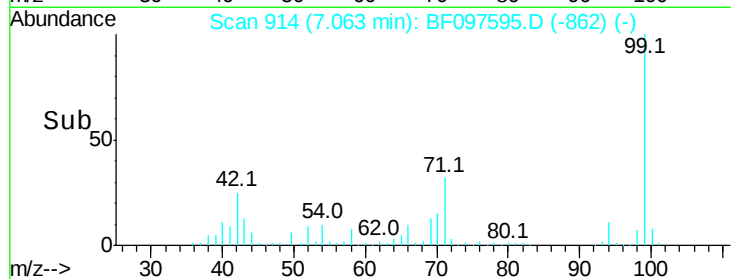
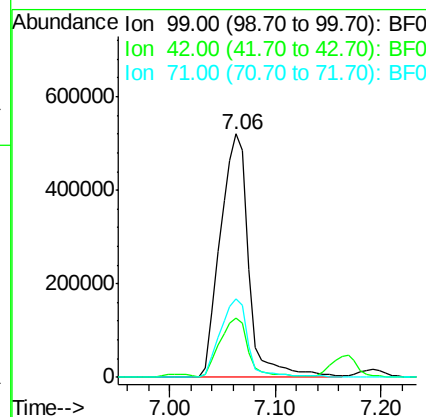
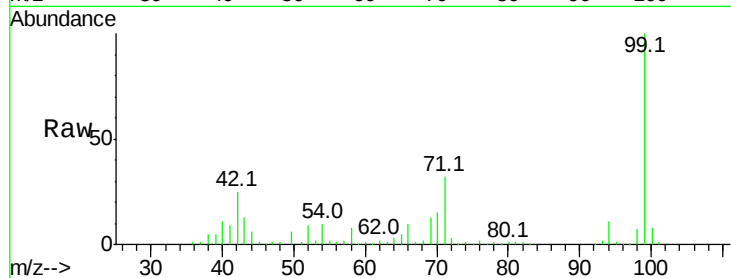
ClientSampleId :

SSTDIC060

Tot Ion:	99	Resp:	982202
Ion Ratio	Lower	Upper	
99	100		
42	24.6	13.5	20.3#
71	32.3	24.5	36.7

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#8

2-Chlorophenol

Concen: 62.406 ng

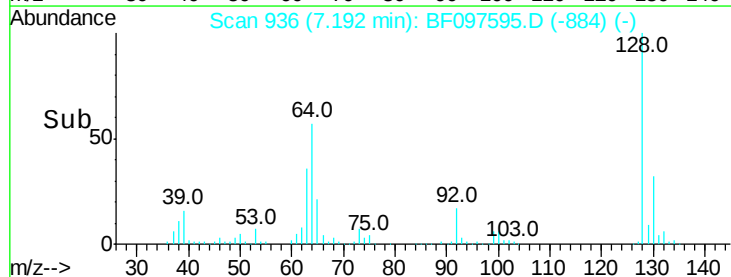
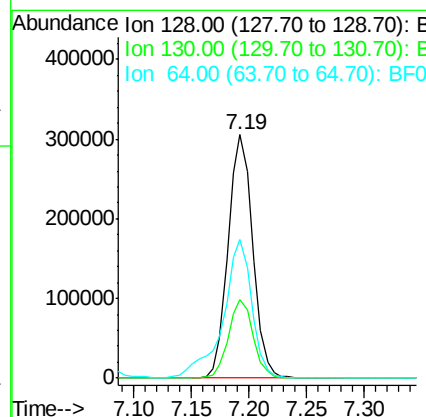
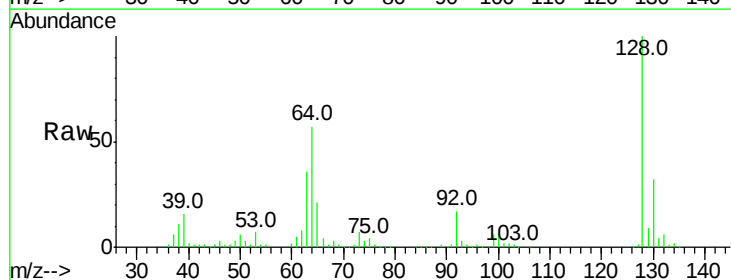
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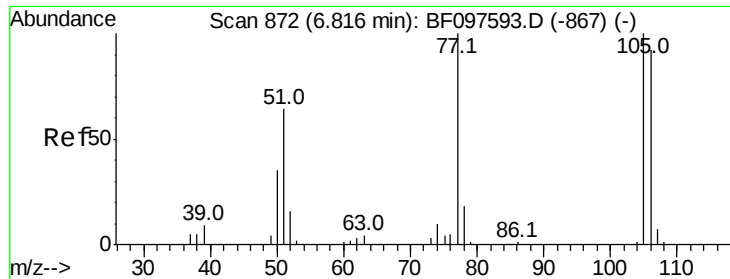
Delta R.T. 0.01 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

Tgt Ion:	128	Resp:	450564
Ion Ratio	Lower	Upper	
128	100		
130	32.1	12.9	52.9
64	56.9	28.4	68.4





#9

Benzaldehyde

Concen: 55.547 ng

RT: 6.82 min Scan# 872

Delta R.T. -0.00 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

Instrument :

BNA_F

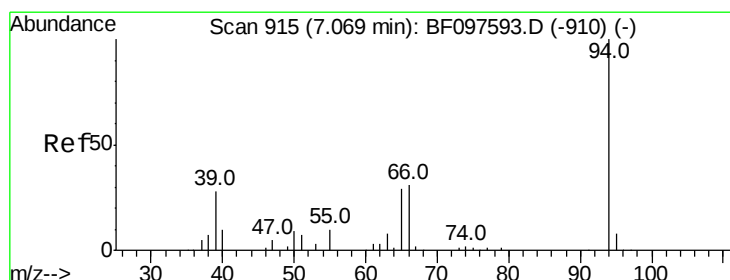
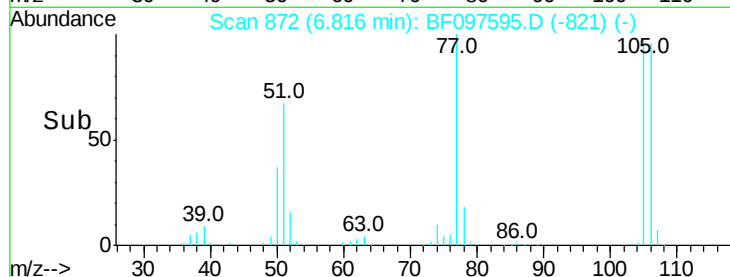
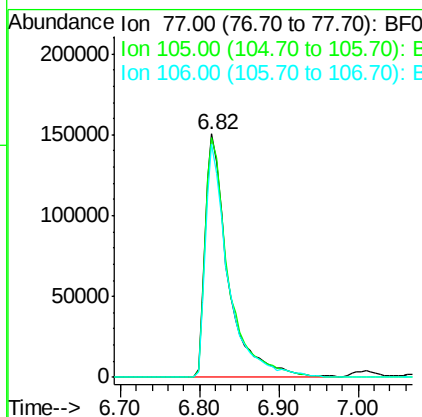
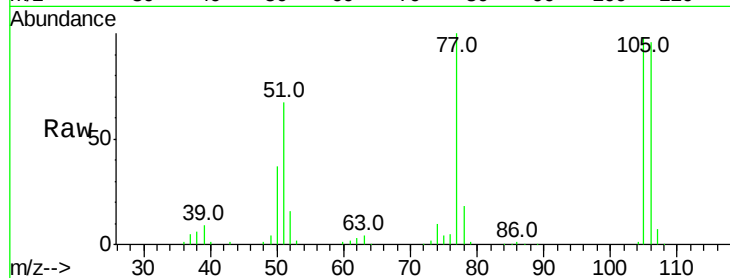
ClientSampleId :

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Tot Ion:	77	Resp:	304591
Ion Ratio	Lower	Upper	
77	100		
105	98.3	83.8	123.8
106	95.7	79.1	119.1

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#10

Phenol

Concen: 59.977 ng

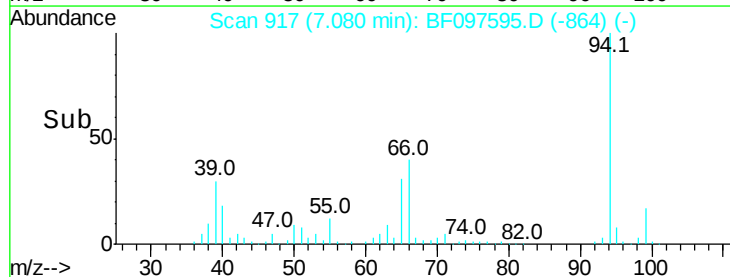
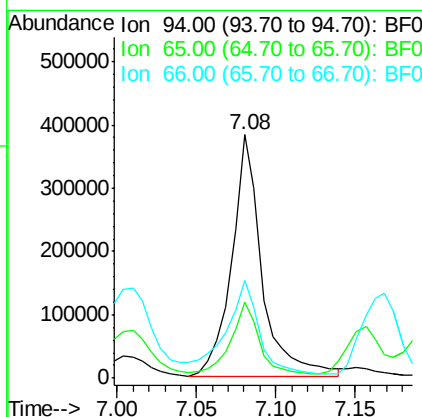
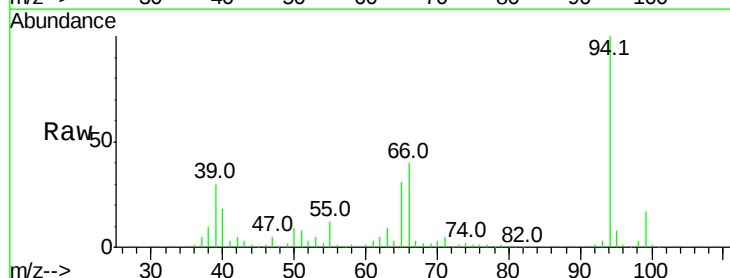
RT: 7.08 min Scan# 917

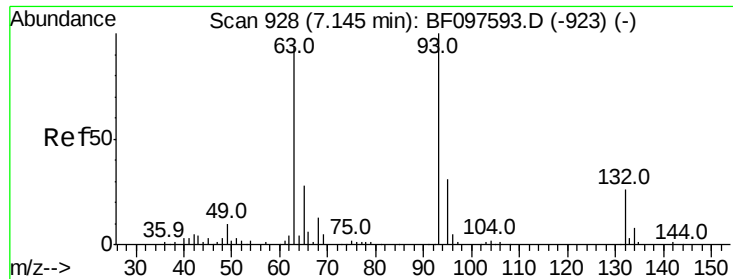
Delta R.T. 0.01 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

Tgt Ion:	94	Resp:	505772
Ion Ratio	Lower	Upper	
94	100		
65	31.3	9.9	49.9
66	40.1	23.1	63.1





#11

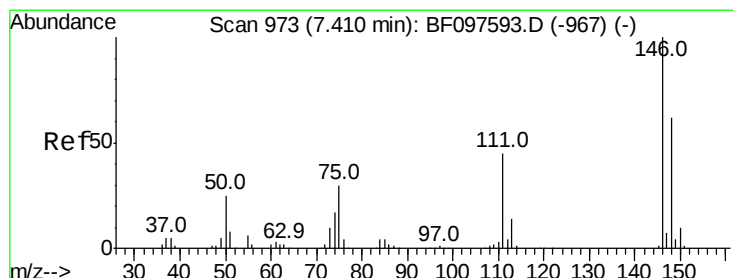
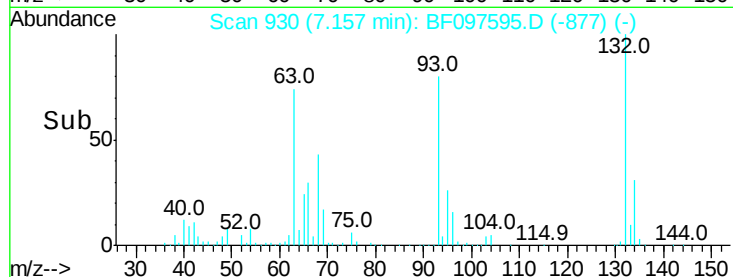
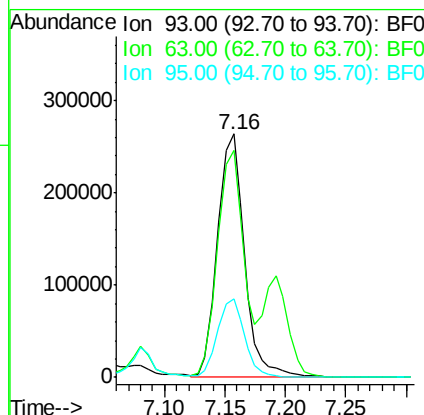
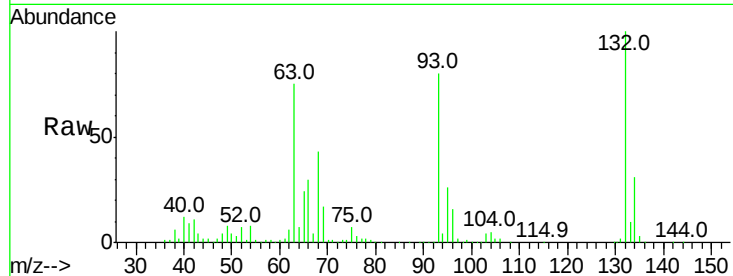
bis(2-Chloroethyl)ether
Concen: 60.563 ng
RT: 7.16 min Scan# 930
Delta R.T. 0.01 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	93.2	59.2	99.2	
95	32.4	12.8	52.8	

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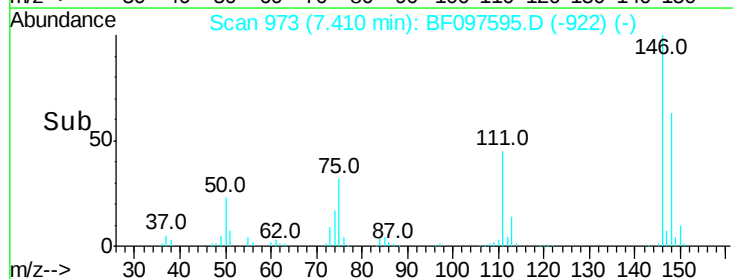
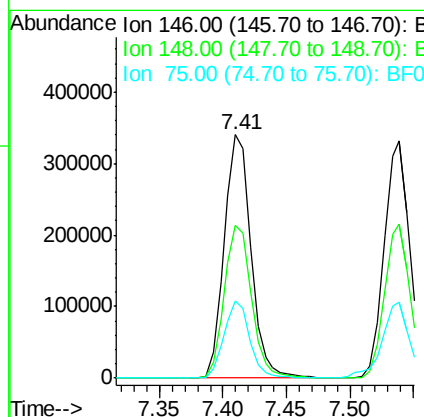
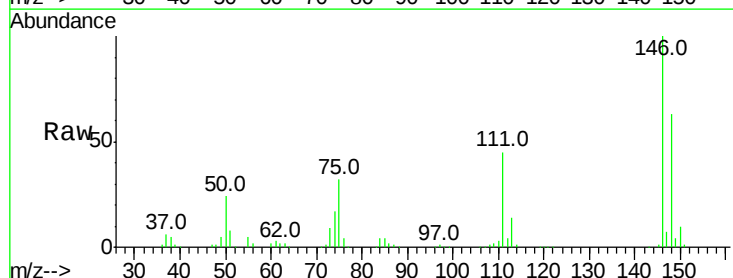
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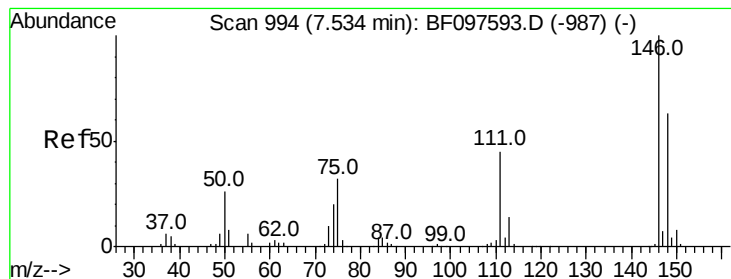


#12

1,3-Dichlorobenzene
Concen: 61.172 ng
RT: 7.41 min Scan# 973
Delta R.T. -0.00 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	63.0	51.8	77.6	
75	31.7	23.1	34.7	





#13

1,4-Dichlorobenzene

Concen: 60.105 ng

RT: 7.54 min Scan# 995

Delta R.T. 0.01 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

Instrument :

BNA_F

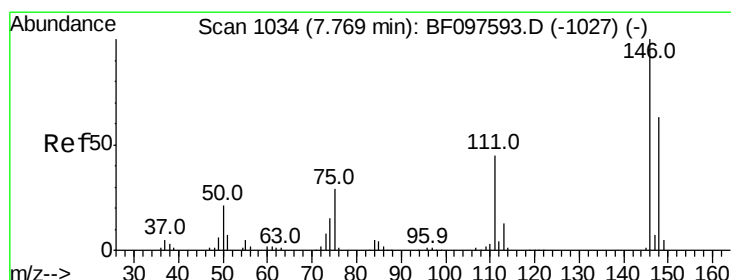
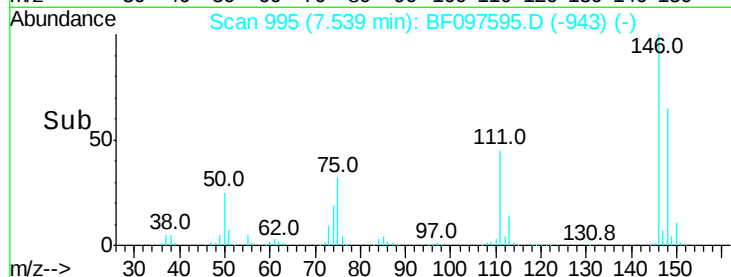
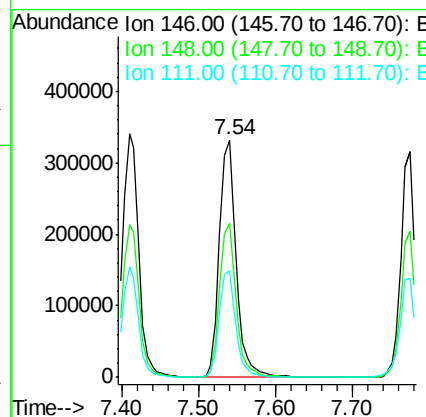
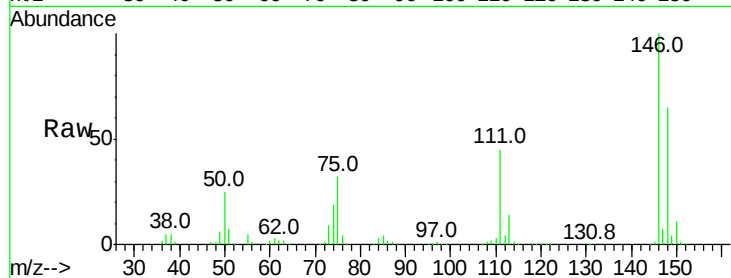
ClientSampleId :

SSTDIC060

Tot Ion:	146	Resp:	498114
Ion Ratio	Lower	Upper	
146	100		
148	64.9	52.2	78.2
111	44.9	30.3	45.5

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#14

1,2-Dichlorobenzene

Concen: 56.414 ng

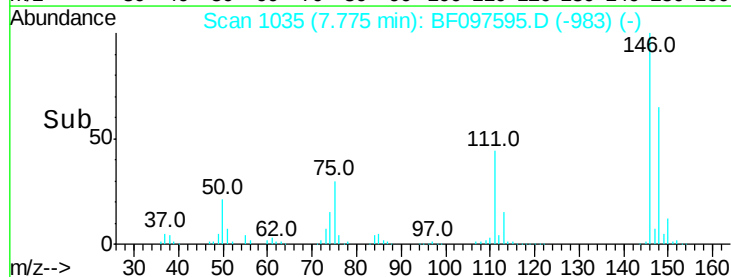
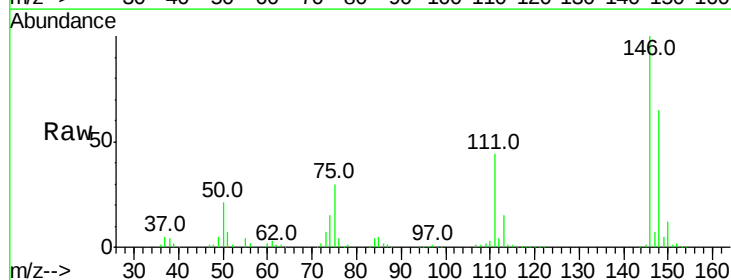
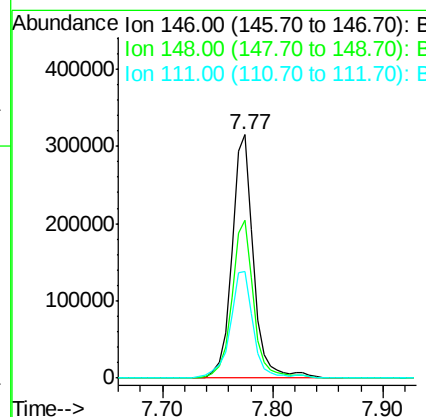
RT: 7.77 min Scan# 1035

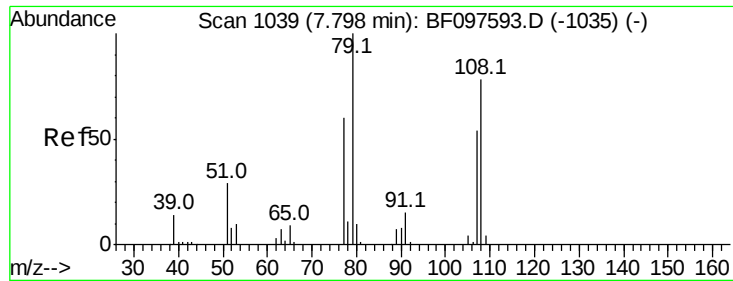
Delta R.T. 0.01 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

Tgt Ion:	146	Resp:	431004
Ion Ratio	Lower	Upper	
146	100		
148	64.7	50.4	75.6
111	43.8	38.2	57.4





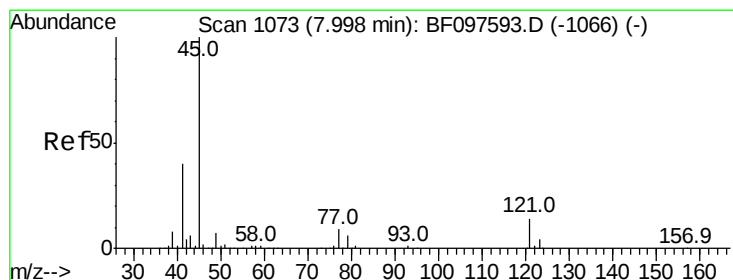
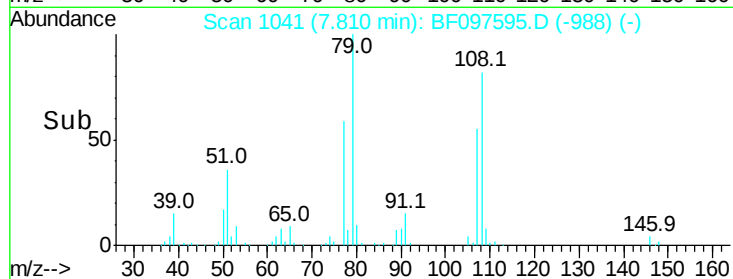
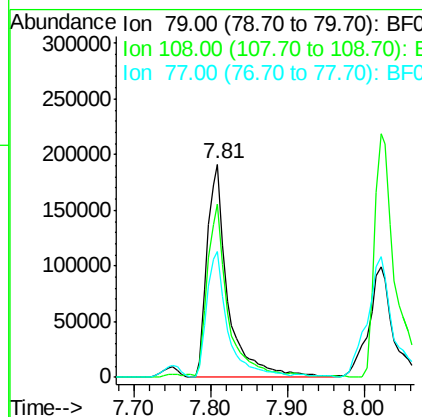
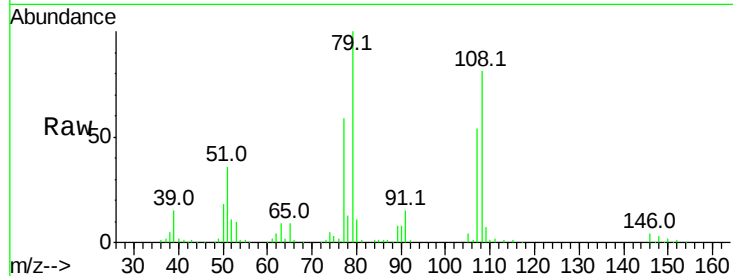
#15
Benzyl Alcohol
Concen: 64.717 ng
RT: 7.81 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.1	63.4	95.0
77	59.1	49.2	73.8

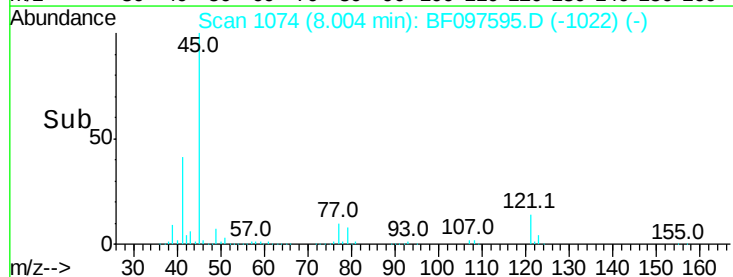
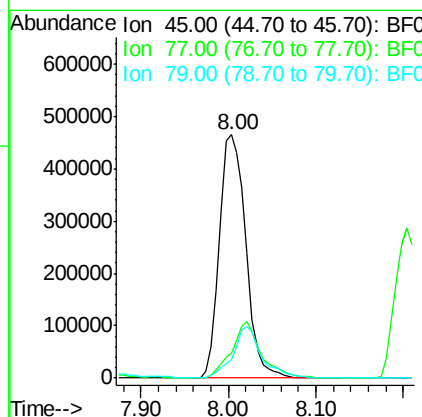
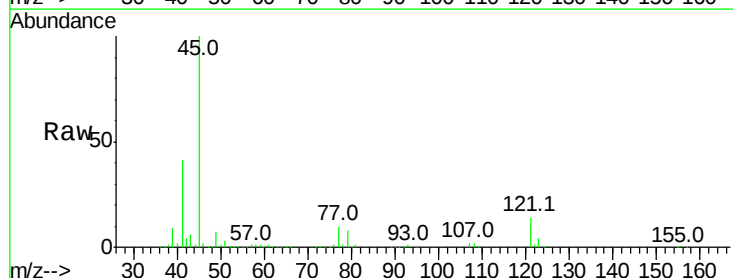
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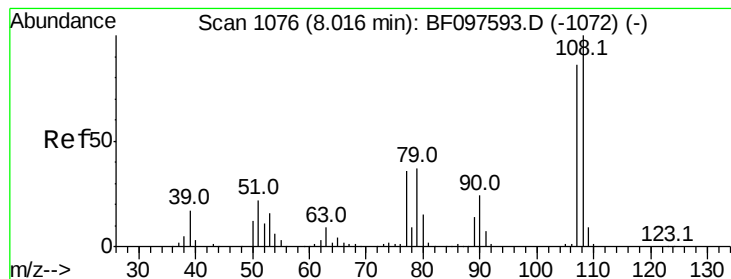
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 103.845 ng
RT: 8.00 min Scan# 1074
Delta R.T. 0.01 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.2	0.0	33.2
79	7.7	0.0	30.0





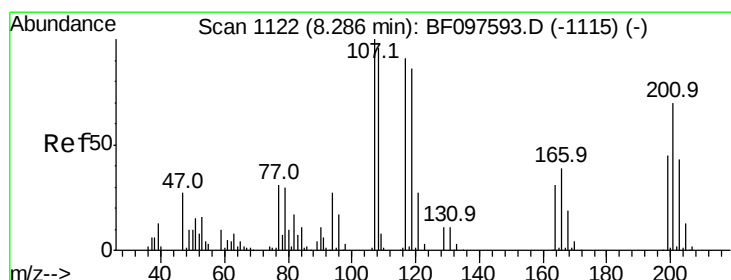
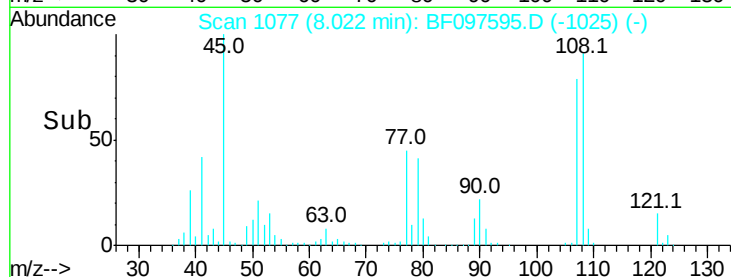
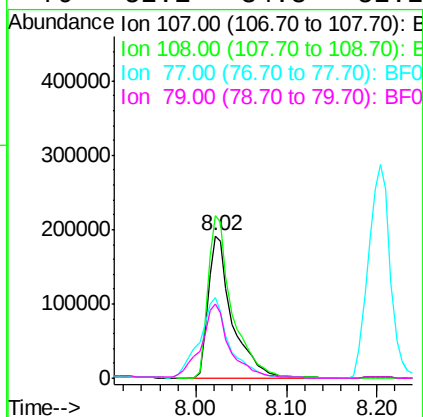
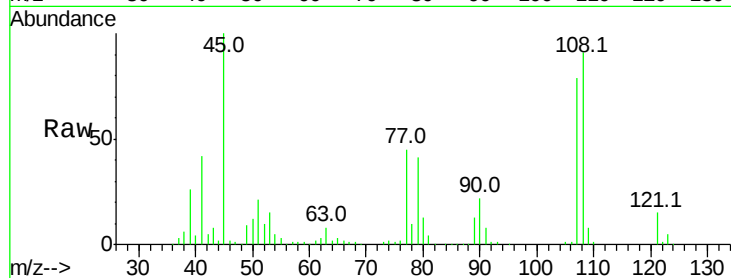
#17
2-Methylphenol
Concen: 58.355 ng
RT: 8.02 min Scan# 1077
Delta R.T. 0.01 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Resp Lower	Upper
107	100		
108	114.4	93.4	140.0
77	56.7	35.8	53.6#
79	52.1	34.8	52.2

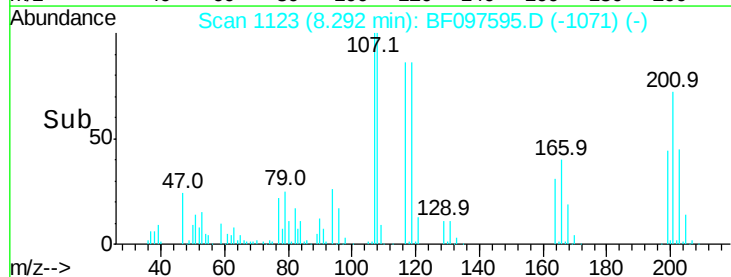
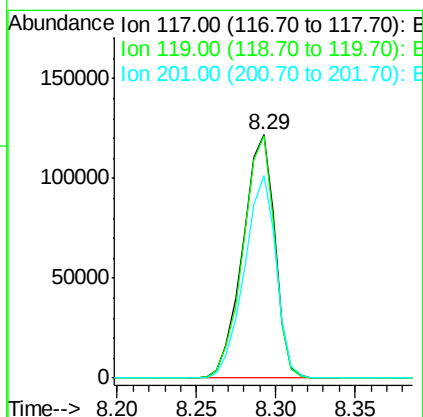
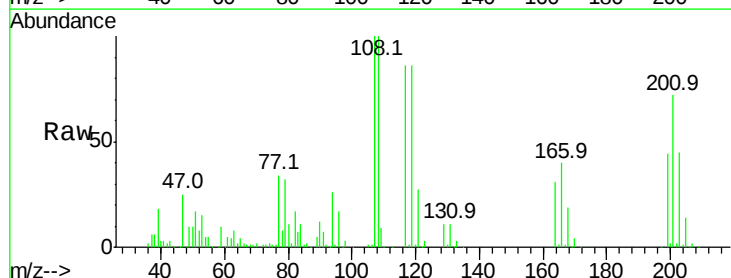
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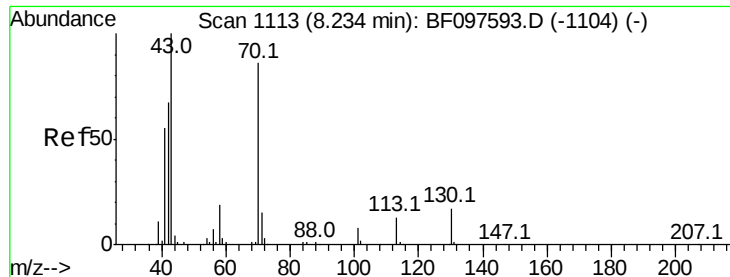
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#18
Hexachloroethane
Concen: 62.750 ng
RT: 8.29 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

Tgt Ion	Ratio	Resp Lower	Upper
117	100		
119	99.5	77.4	116.0
201	83.4	94.6	141.8#





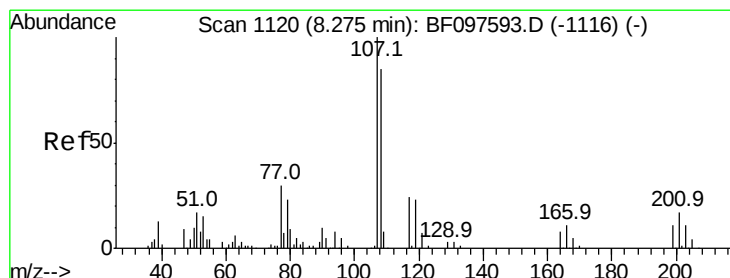
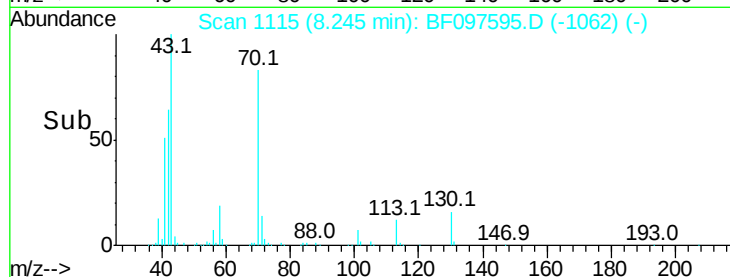
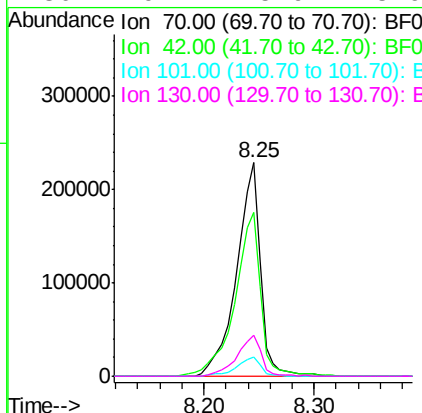
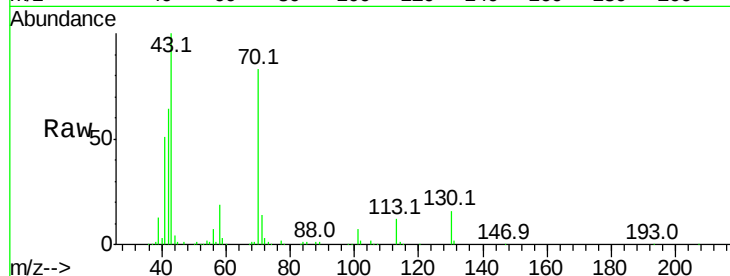
#19
n-Nitroso-di-n-propylamine
Concen: 67.645 ng
RT: 8.25 min Scan# 1115
Delta R.T. 0.01 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
70	100		
42	76.5	47.2	70.8#
101	8.9	7.2	10.8
130	19.4	15.9	23.9

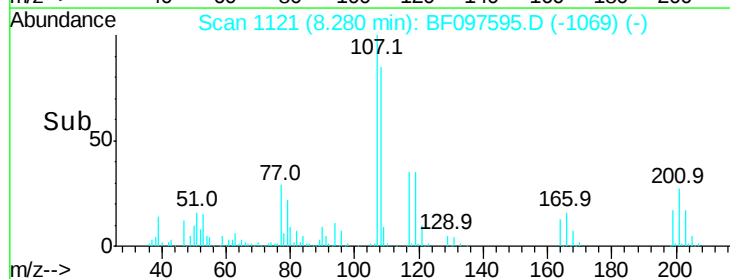
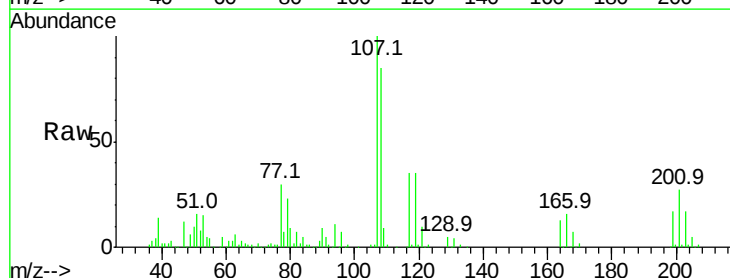
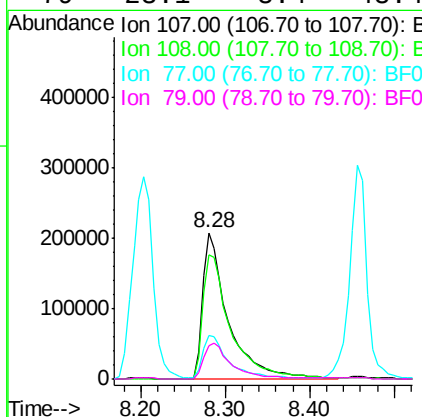
Manual Integrations
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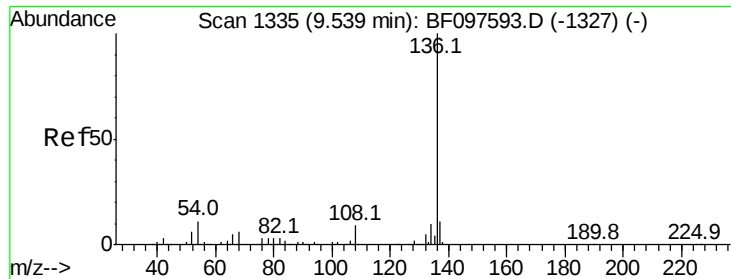
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#20
3+4-Methylphenols
Concen: 56.884 ng
RT: 8.28 min Scan# 1121
Delta R.T. 0.01 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.8	71.0	111.0
77	30.0	90.5	130.5#
79	23.1	8.4	48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 9.54 min Scan# 1335

Delta R.T. -0.00 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

Instrument :

BNA_F

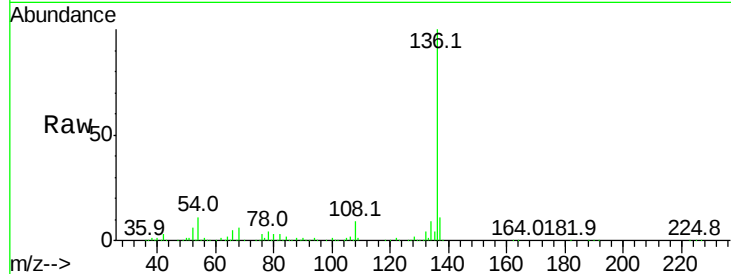
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	8.5	12.7	
54	10.8	4.9	7.3	
68	5.9	4.1	6.1	

Manual Integrations
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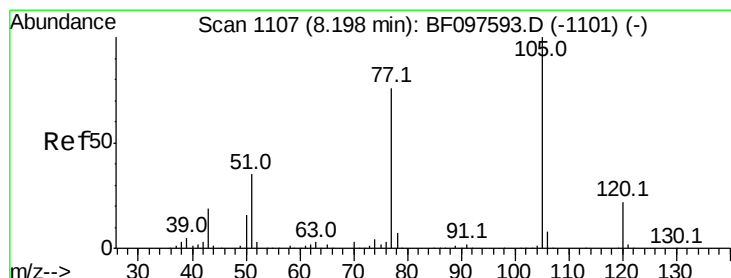
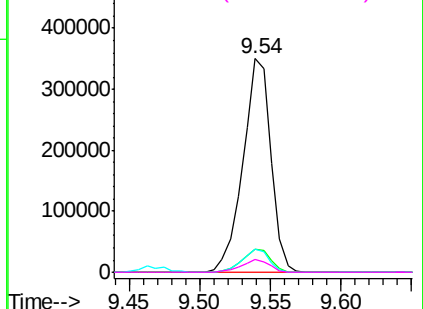
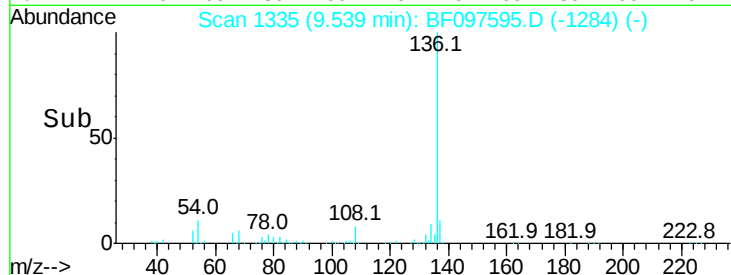
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 56.585 ng

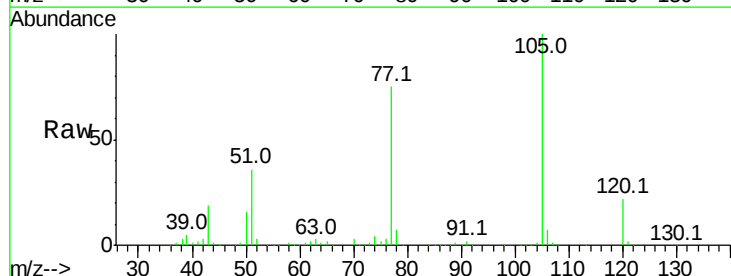
RT: 8.20 min Scan# 1108

Delta R.T. 0.01 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.5	2.8	4.2	
51	36.3	30.7	46.1	
120	22.0	17.4	26.0	



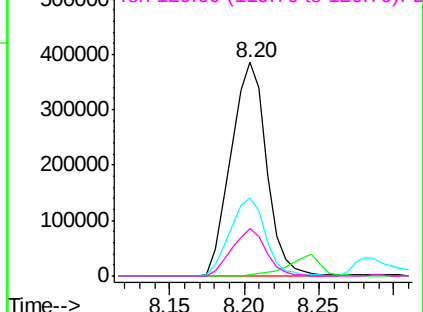
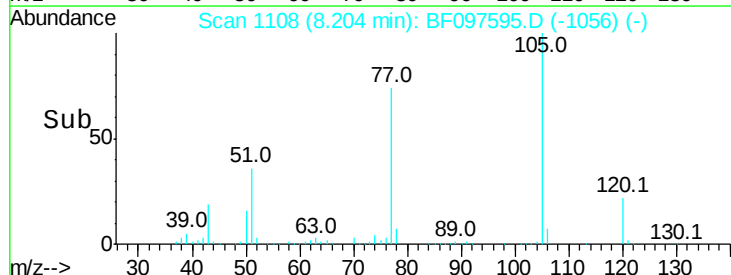
Abundance

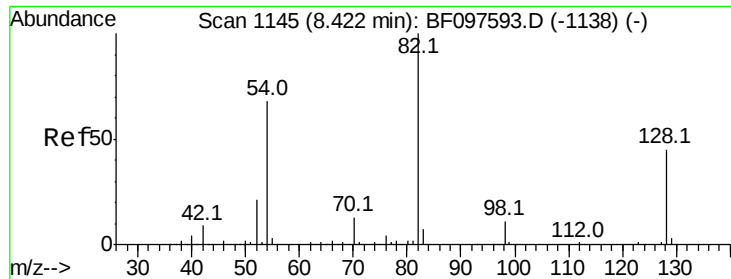
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





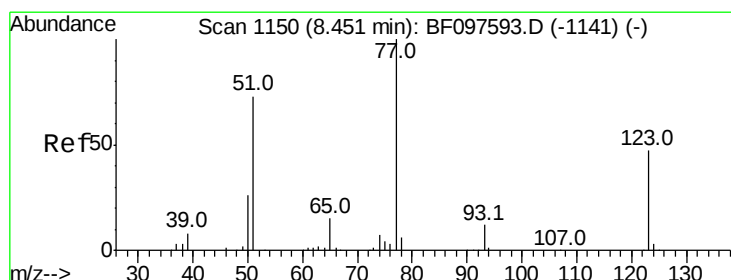
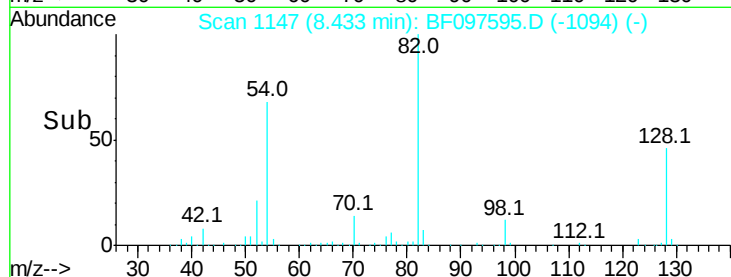
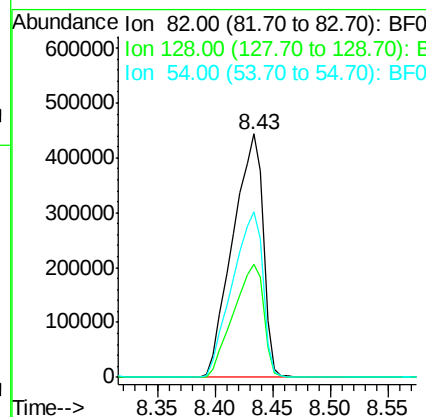
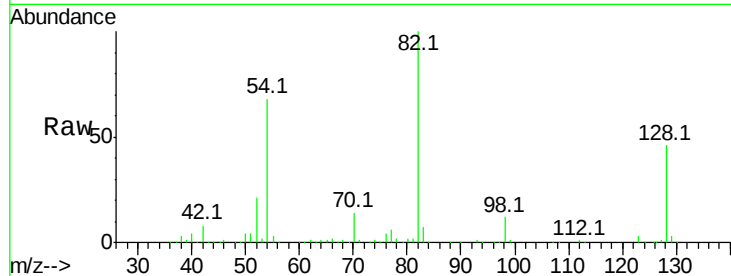
#23
 Nitrobenzene-d5
 Concen: 103.505 ng
 RT: 8.43 min Scan# 1147
 Delta R.T. 0.01 min
 Lab File: BF097595.D
 Acq: 11 Aug 2017 14:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.2	34.0	51.0	
54	67.9	42.2	63.2	

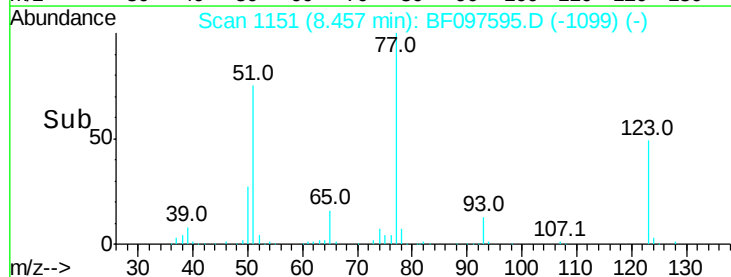
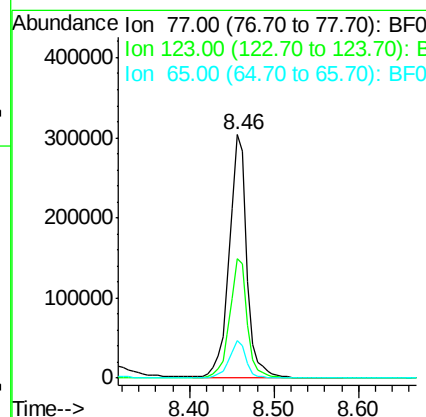
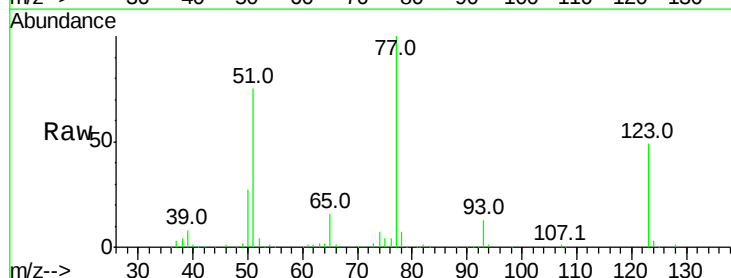
Manual Integrations
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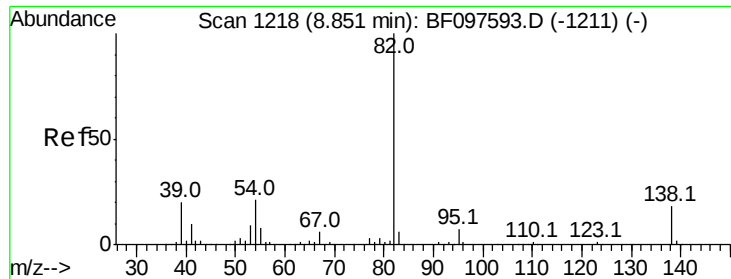
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#24
 Nitrobenzene
 Concen: 52.507 ng
 RT: 8.46 min Scan# 1151
 Delta R.T. 0.01 min
 Lab File: BF097595.D
 Acq: 11 Aug 2017 14:38

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	49.1	35.8	53.8	
65	15.6	10.6	15.8	





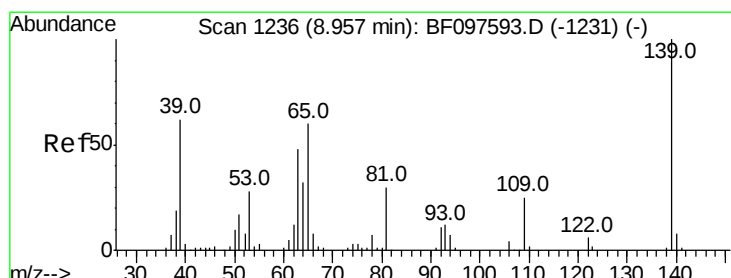
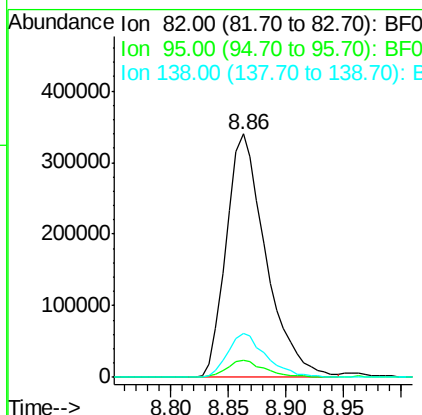
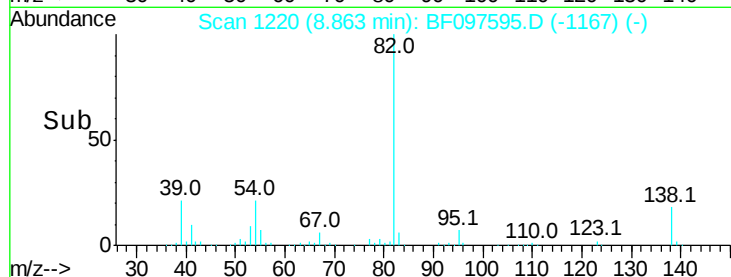
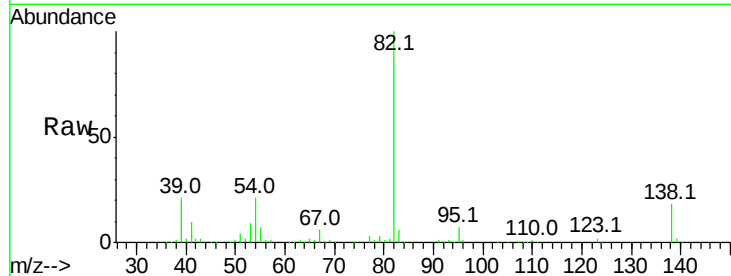
#25
Isophorone
Concen: 55.750 ng
RT: 8.86 min Scan# 1220
Delta R.T. 0.01 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	6.9	5.3	7.9	
138	18.3	13.1	19.7	

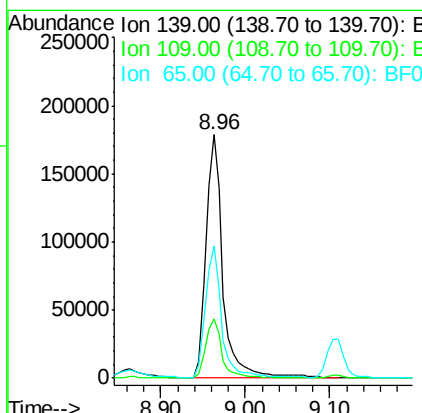
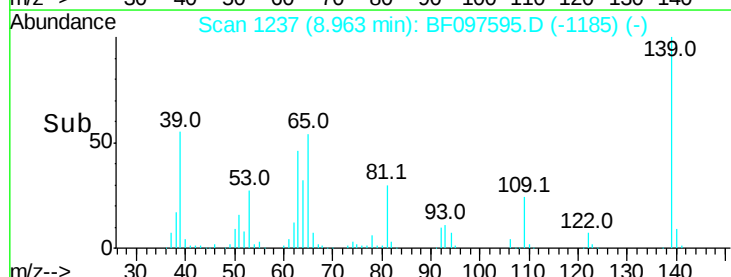
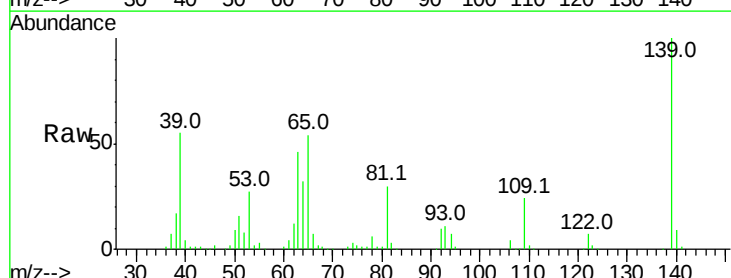
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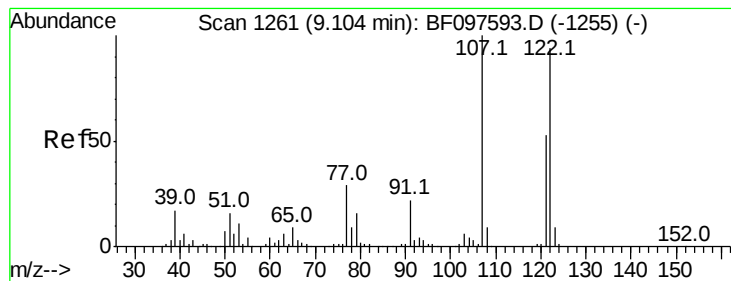
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#26
2-Nitrophenol
Concen: 57.439 ng
RT: 8.96 min Scan# 1237
Delta R.T. 0.01 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	24.2	21.0	31.6	
65	54.5	33.0	49.6	





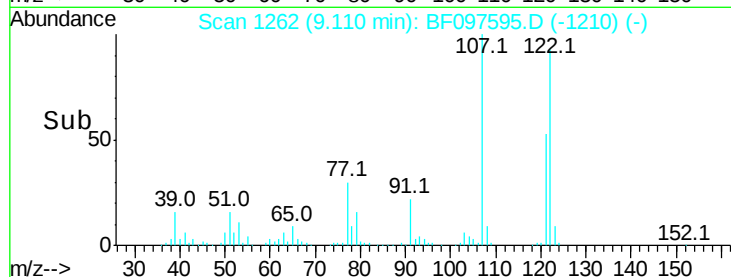
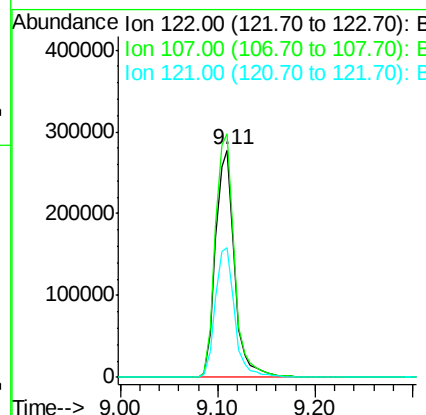
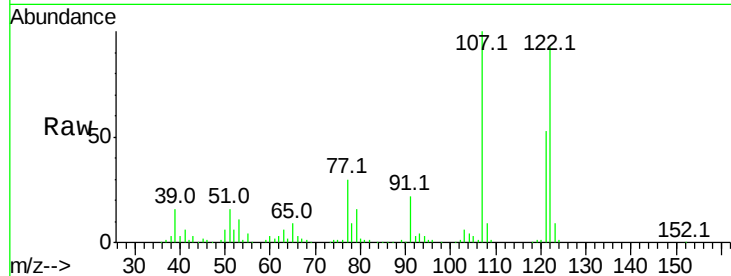
#27
 2,4-Dimethylphenol
 Concen: 55.322 ng
 RT: 9.11 min Scan# 1262
 Delta R.T. 0.01 min
 Lab File: BF097595.D
 Acq: 11 Aug 2017 14:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
122	100		
107	107.0	89.2	133.8
121	57.0	45.2	67.8

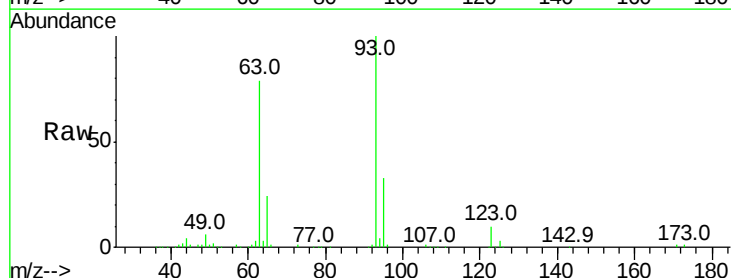
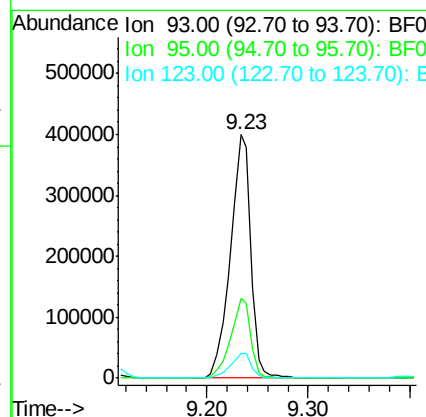
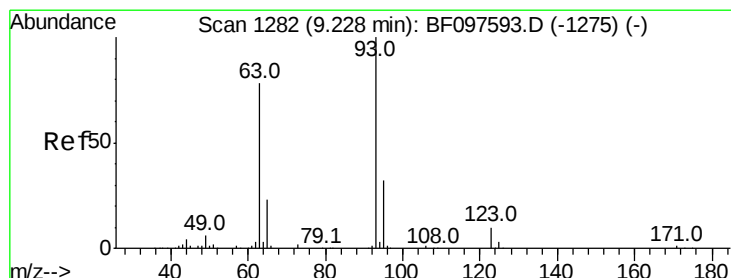
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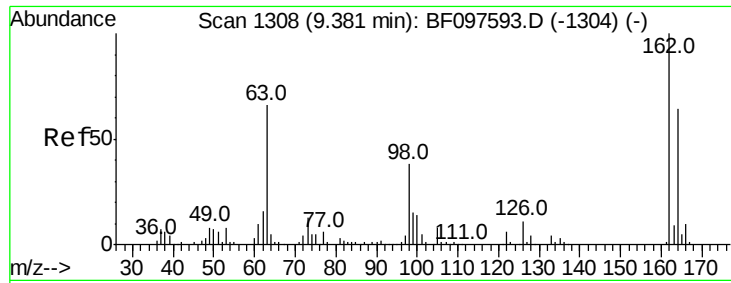
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#28
 bis(2-Chloroethoxy)methane
 Concen: 57.983 ng
 RT: 9.23 min Scan# 1283
 Delta R.T. 0.01 min
 Lab File: BF097595.D
 Acq: 11 Aug 2017 14:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.5	39.7
123	9.9	9.0	13.4





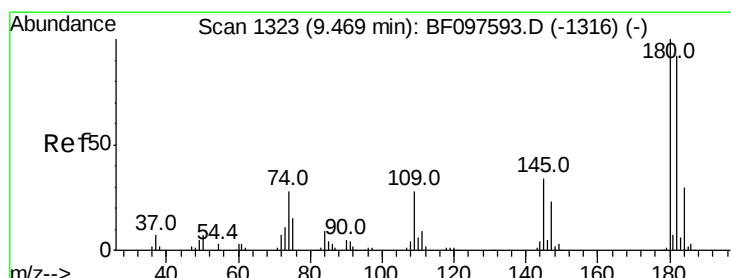
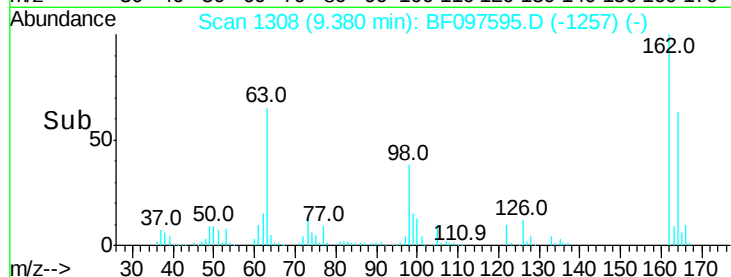
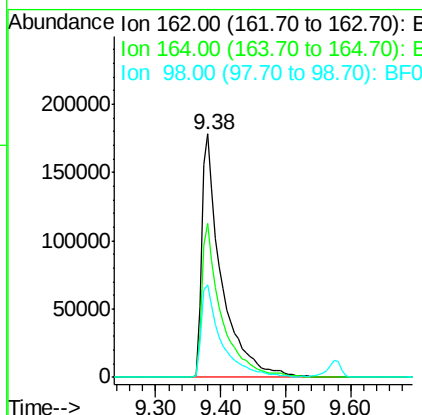
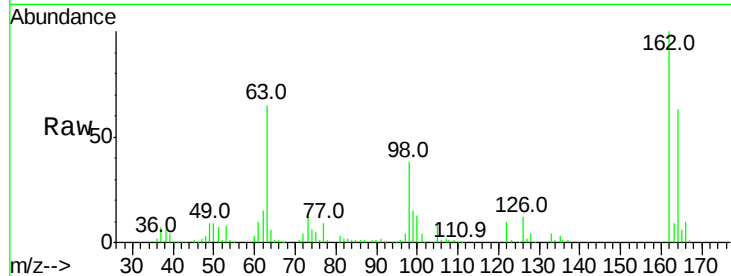
#29
 2,4-Dichlorophenol
 Concen: 56.724 ng
 RT: 9.38 min Scan# 1308
 Delta R.T. -0.00 min
 Lab File: BF097595.D
 Acq: 11 Aug 2017 14:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
162	100	370198		
164	63.1		44.6	84.6
98	38.2		14.8	54.8

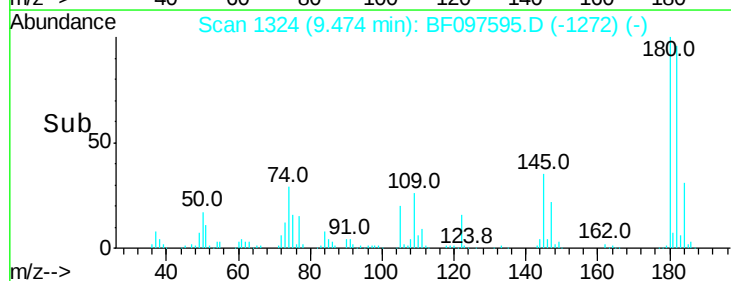
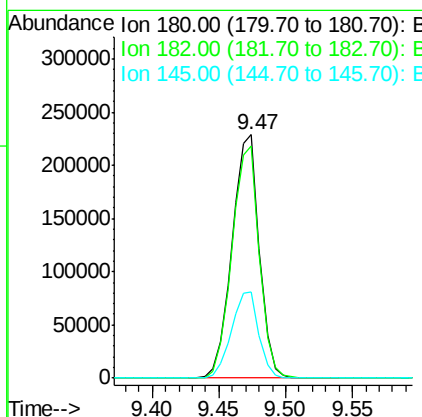
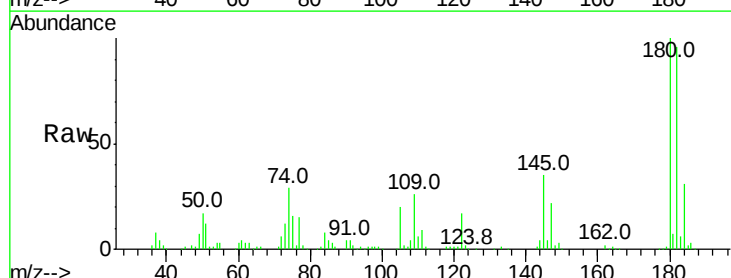
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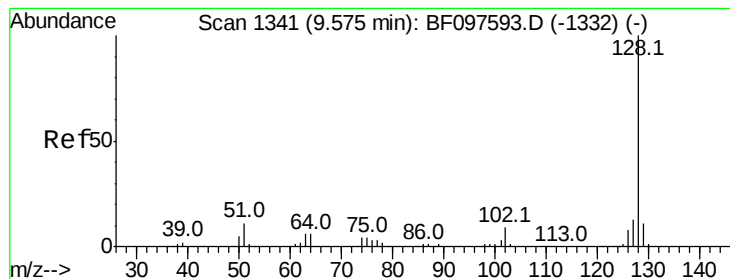
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#30
 1,2,4-Trichlorobenzene
 Concen: 47.951 ng
 RT: 9.47 min Scan# 1324
 Delta R.T. 0.01 min
 Lab File: BF097595.D
 Acq: 11 Aug 2017 14:38

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	325630		
182	95.6		75.8	113.6
145	35.4		25.3	37.9





#31

Naphthalene

Concen: 54.715 ng

RT: 9.57 min Scan# 1341

Delta R.T. -0.00 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:128 Resp: 1331267

Ion Ratio Lower Upper

128 100

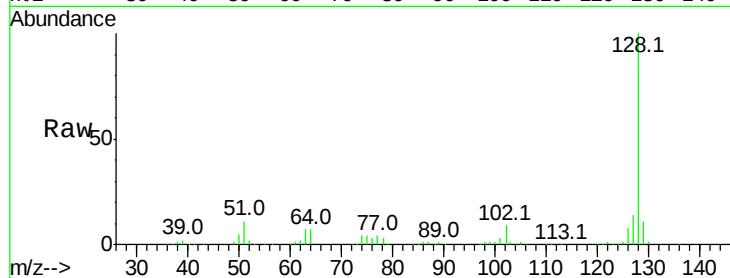
129 11.2 9.0 13.6

127 13.8 10.8 16.2

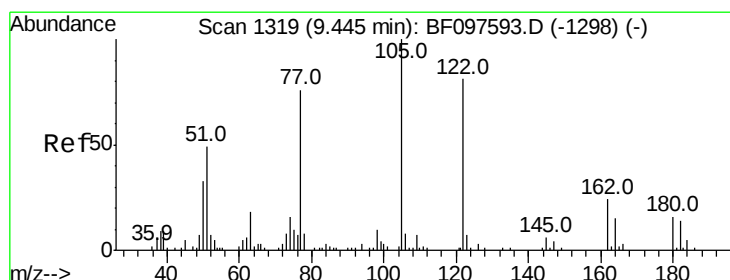
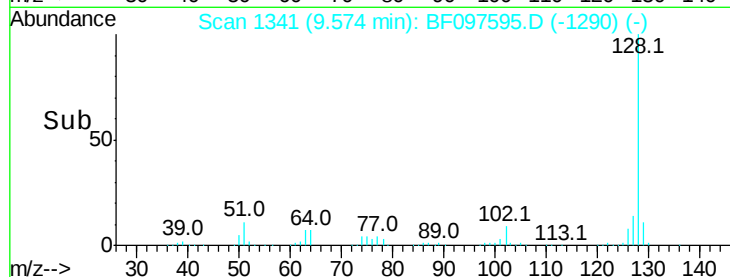
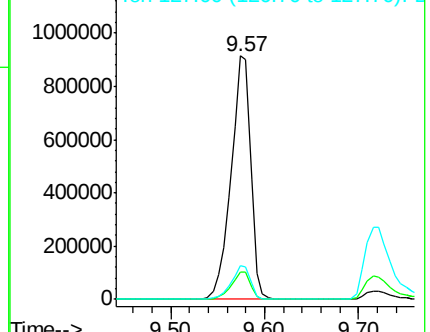
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 61.468 ng m

RT: 9.49 min Scan# 1326

Delta R.T. 0.04 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

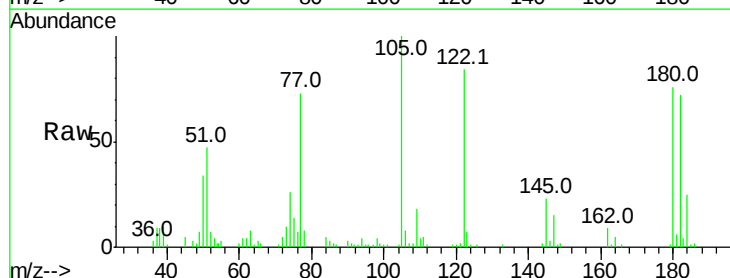
Tgt Ion:122 Resp: 240346

Ion Ratio Lower Upper

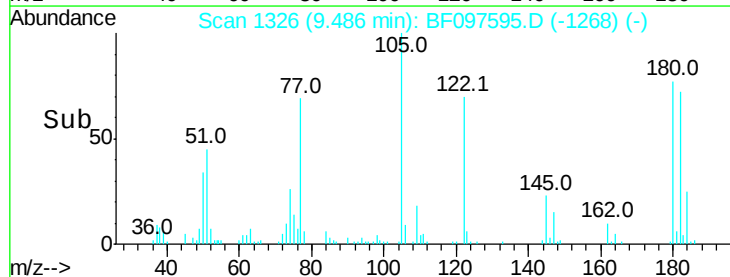
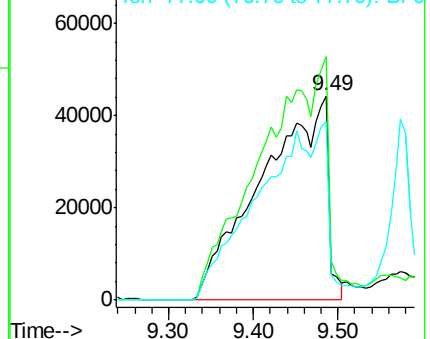
122 100

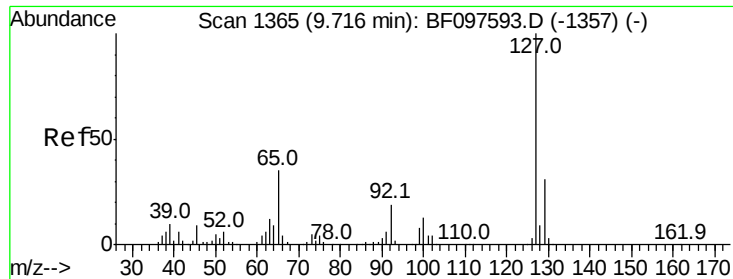
105 119.2 103.3 143.3

77 87.1 73.7 113.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





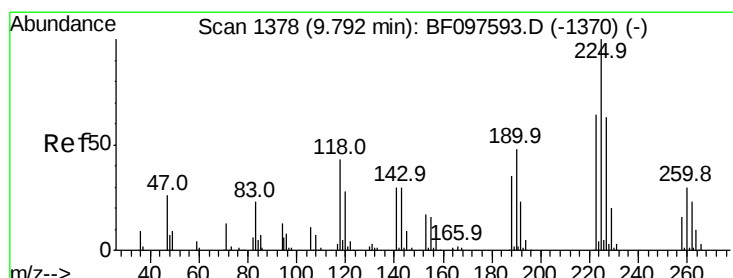
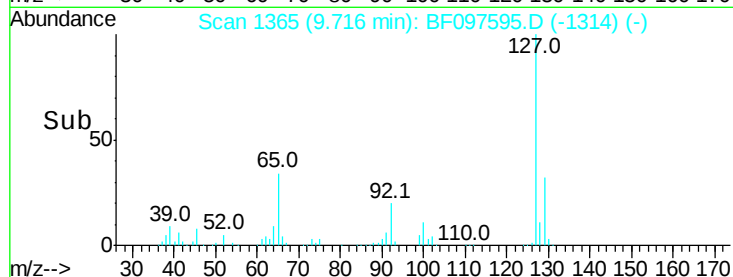
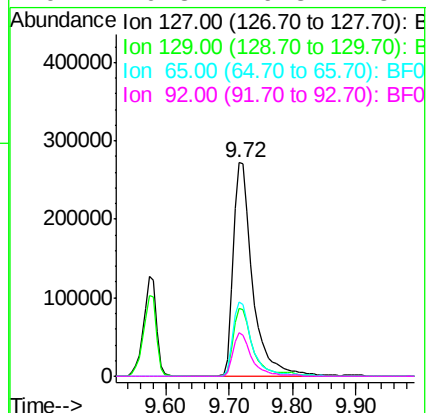
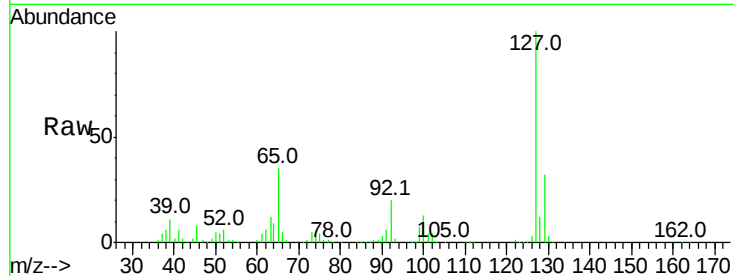
#33
 4-Chloroaniline
 Concen: 59.491 ng
 RT: 9.72 min Scan# 1365
 Delta R.T. -0.00 min
 Lab File: BF097595.D
 Acq: 11 Aug 2017 14:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	31.8	26.2	39.2
65	34.9	27.8	41.8
92	20.3	16.8	25.2

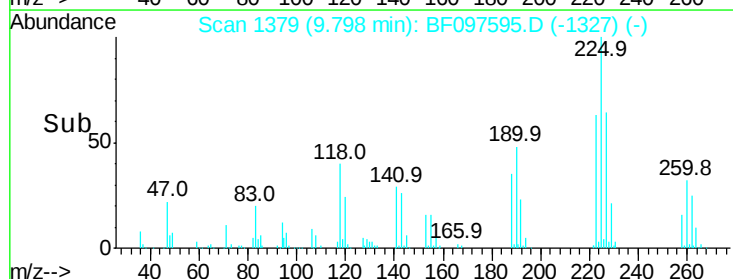
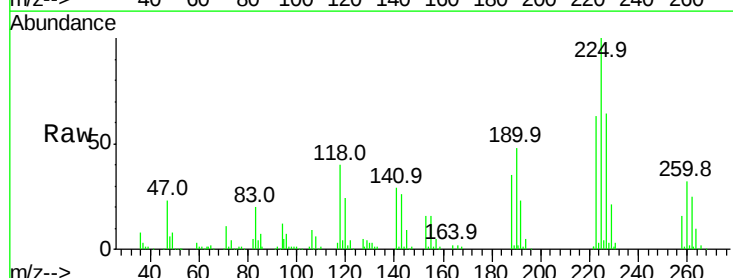
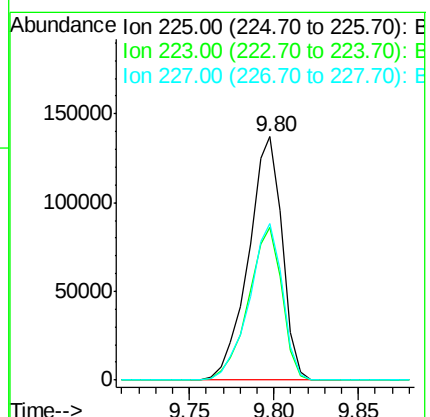
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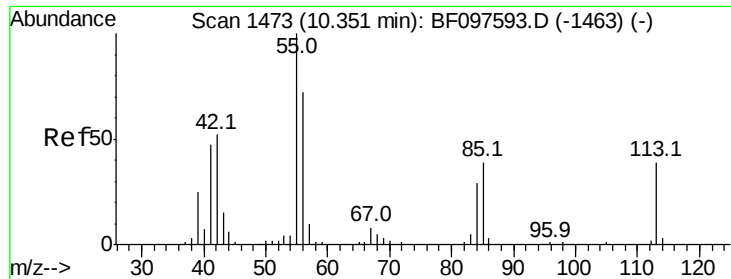
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#34
 Hexachlorobutadiene
 Concen: 54.050 ng
 RT: 9.80 min Scan# 1379
 Delta R.T. 0.01 min
 Lab File: BF097595.D
 Acq: 11 Aug 2017 14:38

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	63.0	48.8	73.2
227	64.3	51.1	76.7





#35

Caprolactam

Concen: 59.312 ng/ml

RT: 10.38 min Scan# 1478

Delta R.T. 0.03 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

Instrument :

BNA_F

ClientSampled :

SSTDIC060

Tot Ion:113 Resp: 115182

Ion Ratio Lower Upper

113 100

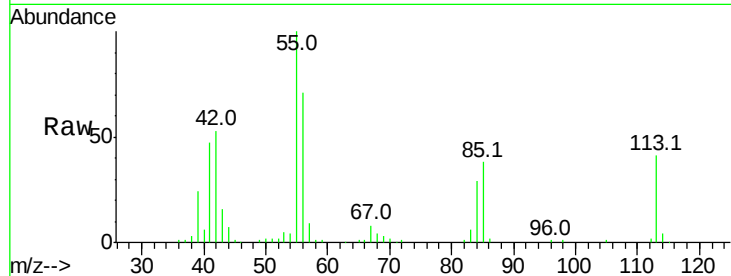
55 246.1 150.2 190.2#

56 174.0 107.8 147.8#

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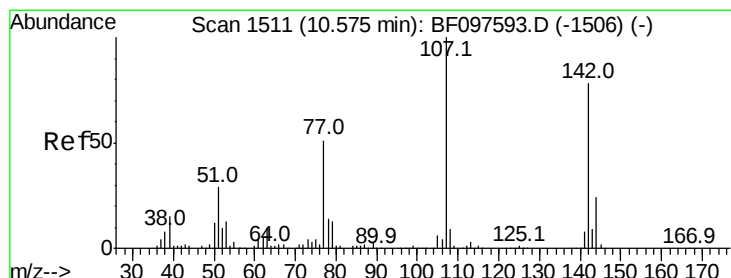
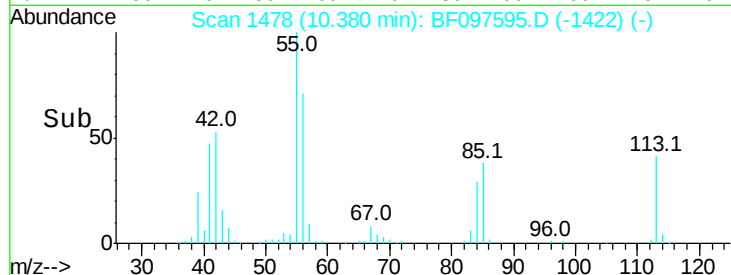
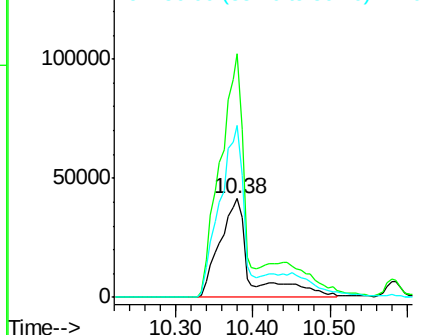
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 54.892 ng/ml

RT: 10.58 min Scan# 1512

Delta R.T. 0.01 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

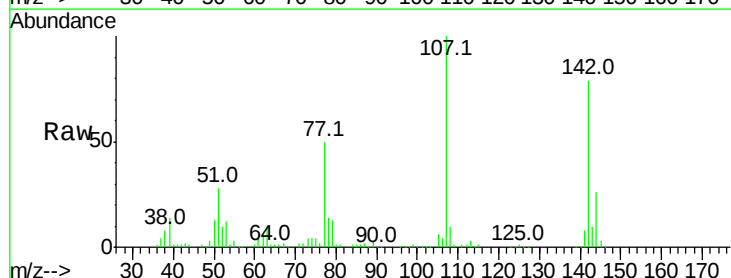
Tgt Ion:107 Resp: 375008

Ion Ratio Lower Upper

107 100

144 25.7 24.2 36.4

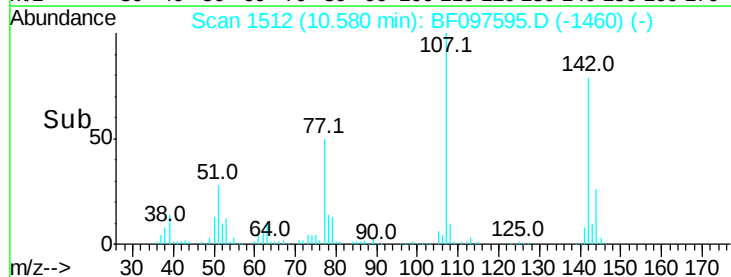
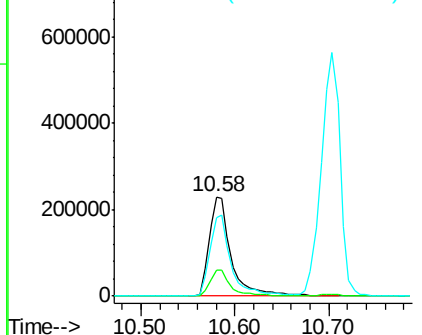
142 79.3 73.4 110.0

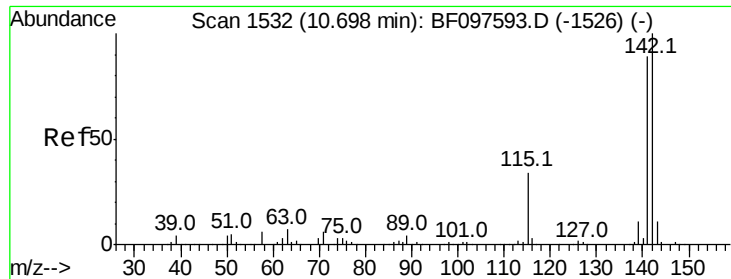


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





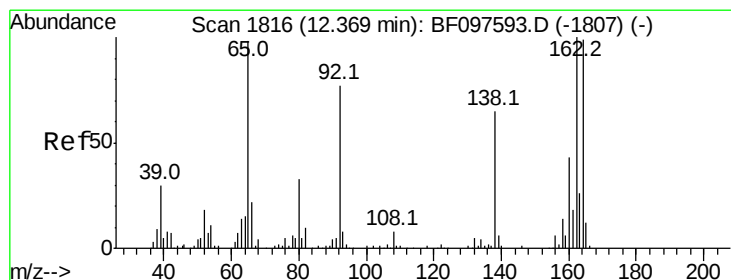
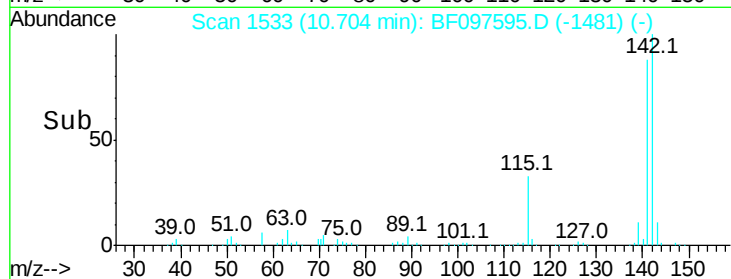
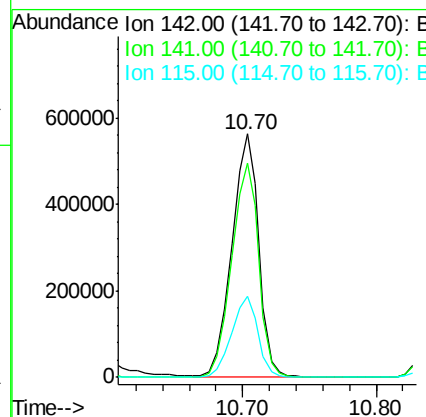
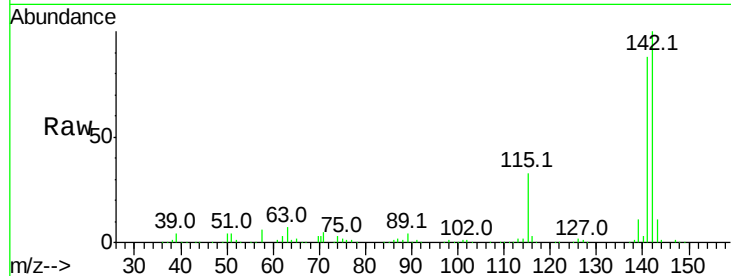
#37
 2-Methylnaphthalene
 Concen: 48.108 ng
 RT: 10.70 min Scan# 1533
 Delta R.T. 0.01 min
 Lab File: BF097595.D
 Acq: 11 Aug 2017 14:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
142	100	790852		
141	87.9		71.3	106.9
115	33.0		27.1	40.7

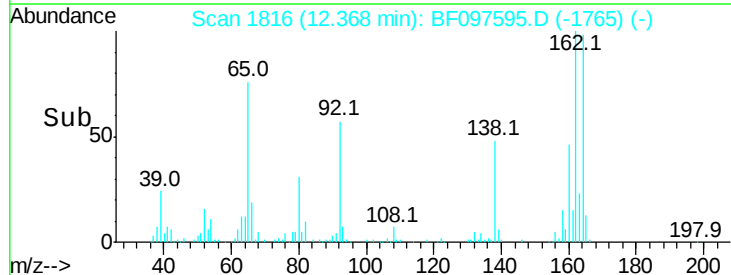
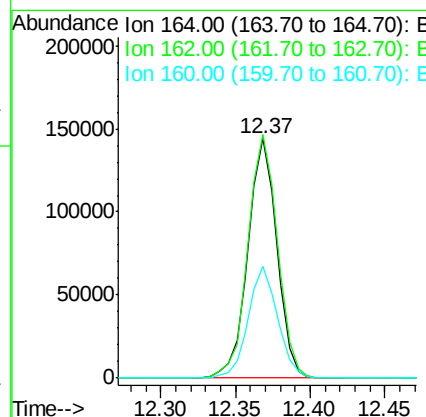
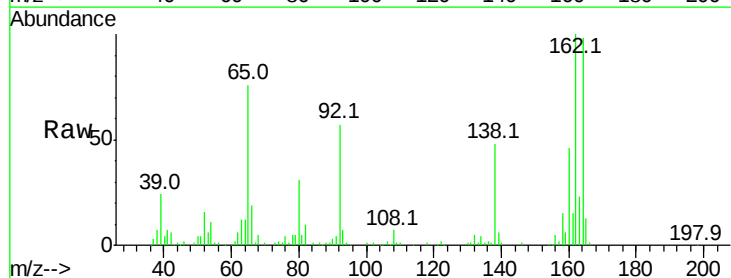
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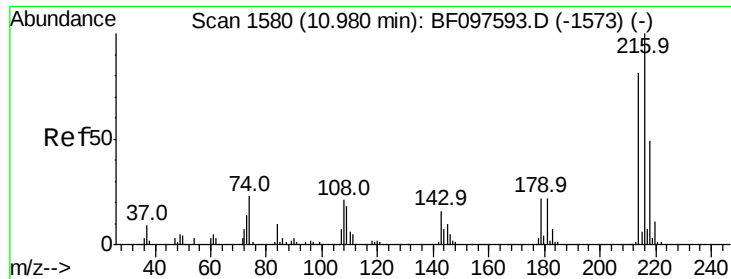
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 12.37 min Scan# 1816
 Delta R.T. -0.00 min
 Lab File: BF097595.D
 Acq: 11 Aug 2017 14:38

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	193414		
162	101.8		82.6	123.8
160	46.5		36.2	54.2





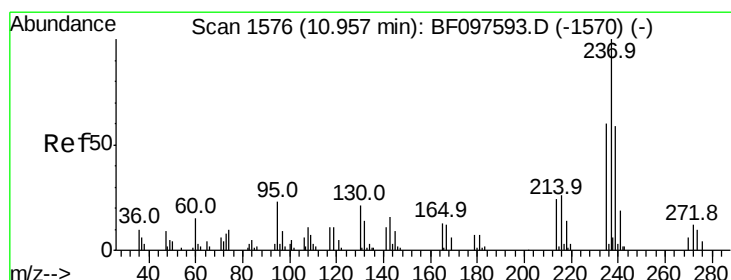
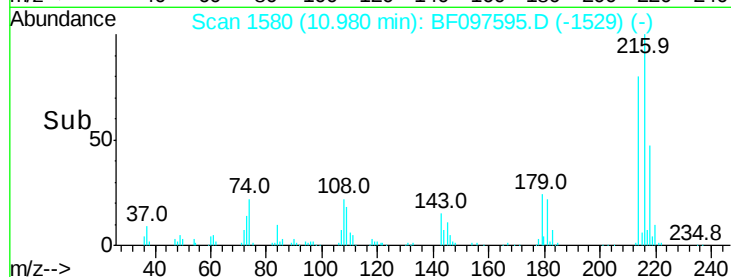
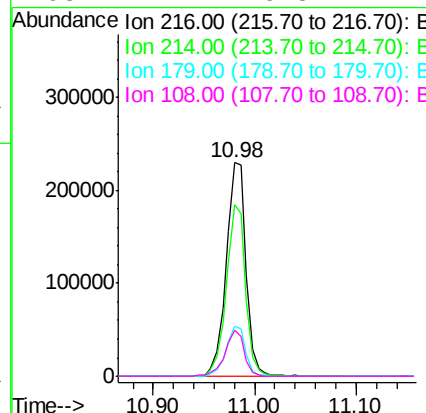
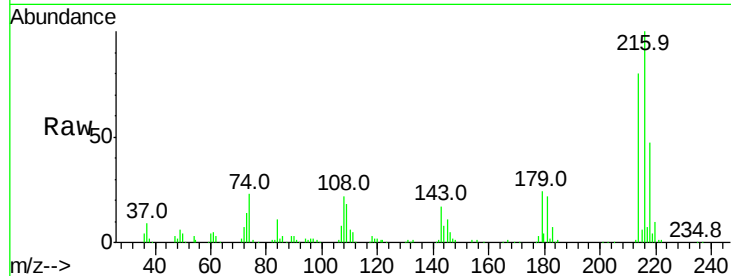
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 53.839 ng
 RT: 10.98 min Scan# 1580
 Delta R.T. -0.00 min
 Lab File: BF097595.D
 Acq: 11 Aug 2017 14:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
216	100	311653		
214	77.6	63.4	95.2	
179	22.8	17.9	26.9	
108	21.1	16.5	24.7	

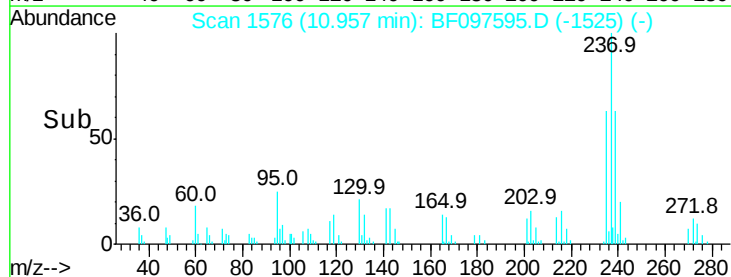
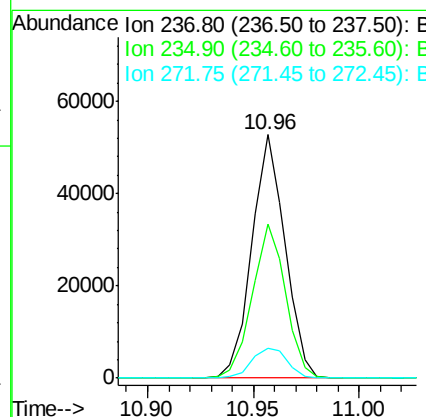
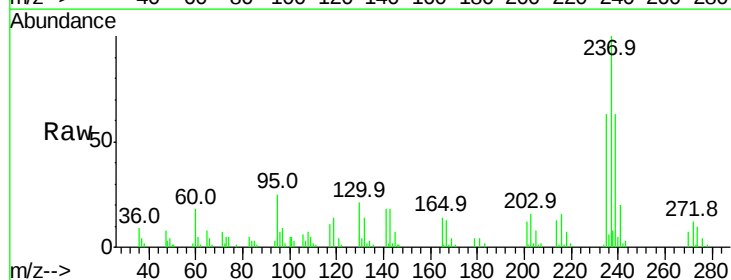
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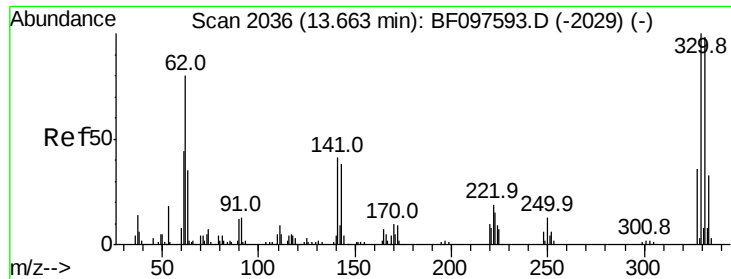
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#40
 Hexachlorocyclopentadiene
 Concen: 43.278 ng
 RT: 10.96 min Scan# 1576
 Delta R.T. -0.00 min
 Lab File: BF097595.D
 Acq: 11 Aug 2017 14:38

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	57750		
235	63.4	42.6	82.6	
272	12.2	0.0	31.9	





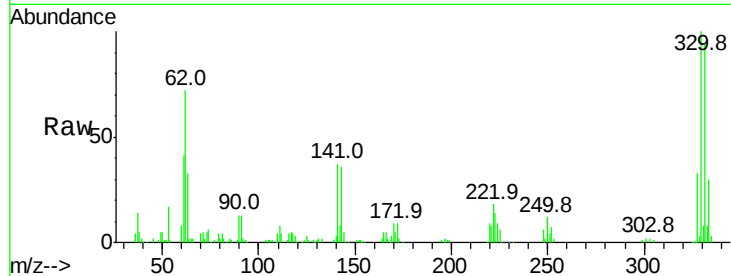
#41
 2,4,6-Tribromophenol
 Concen: 97.546 ng
 RT: 13.67 min Scan# 2037
 Delta R.T. 0.01 min
 Lab File: BF097595.D
 Acq: 11 Aug 2017 14:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

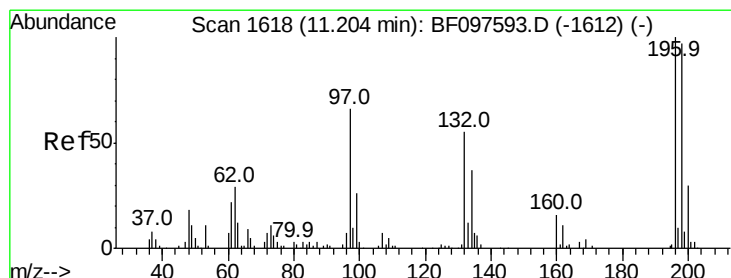
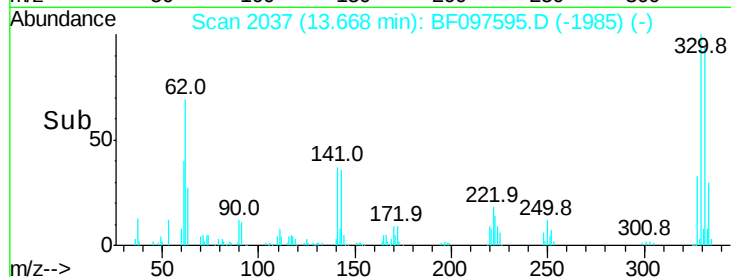
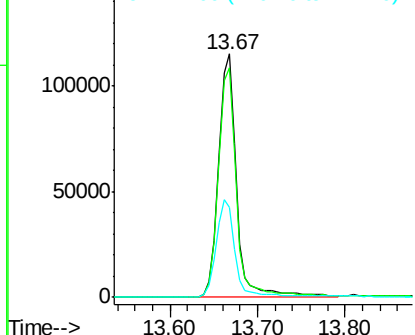
Tot Ion	Ratio	Resp	Lower	Upper
330	100	166927		
332	95.1	76.6	115.0	
141	41.0	31.4	47.2	

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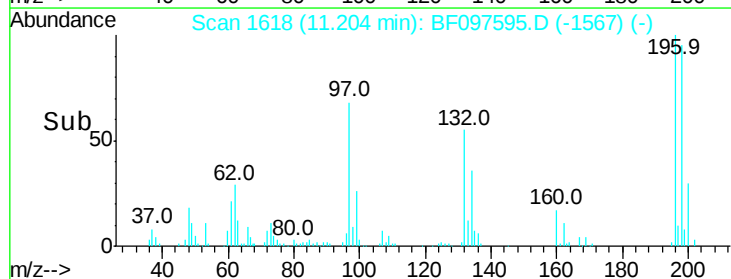
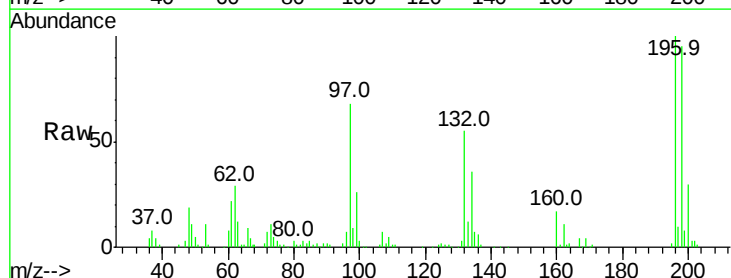
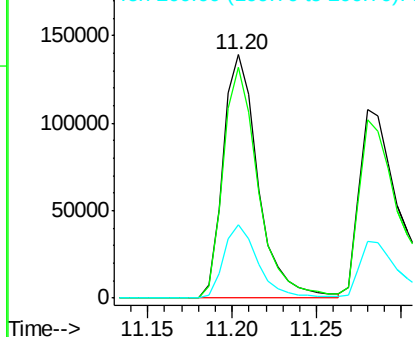
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

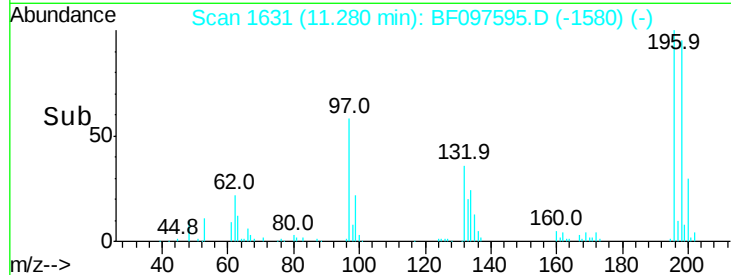
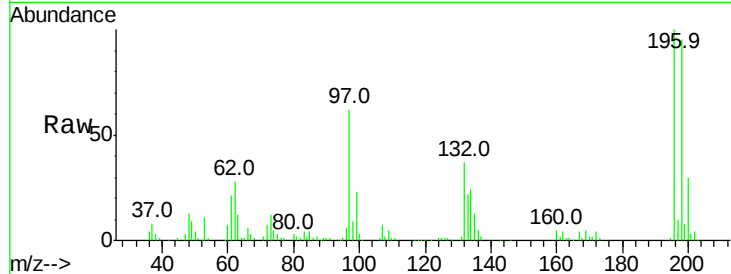
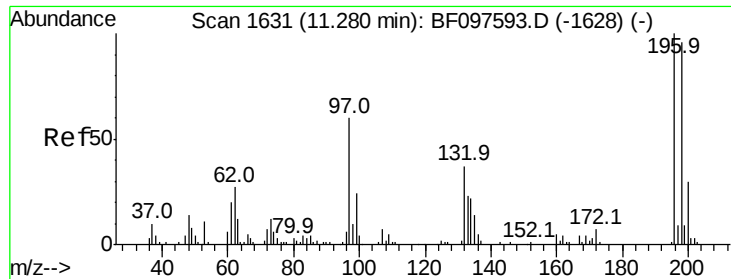


#42
 2,4,6-Trichlorophenol
 Concen: 53.971 ng
 RT: 11.20 min Scan# 1618
 Delta R.T. -0.00 min
 Lab File: BF097595.D
 Acq: 11 Aug 2017 14:38

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	200865		
198	94.9	74.2	111.4	
200	30.0	24.0	36.0	

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





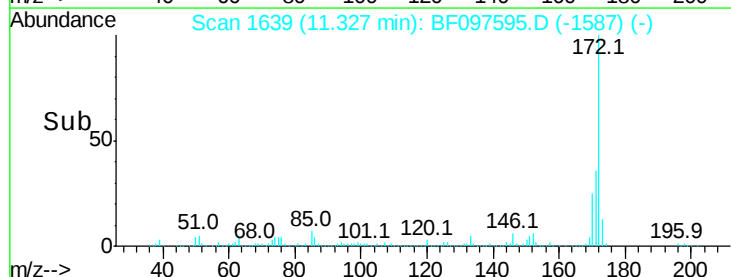
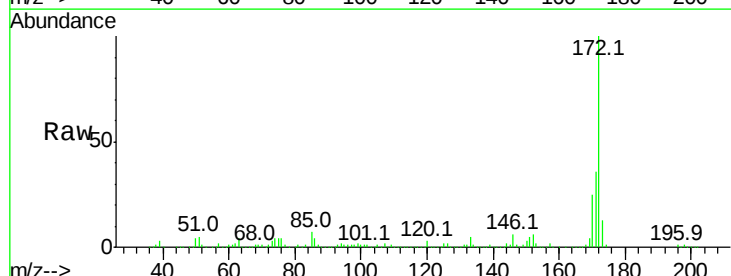
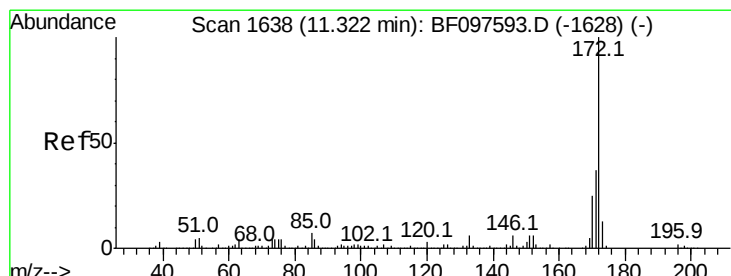
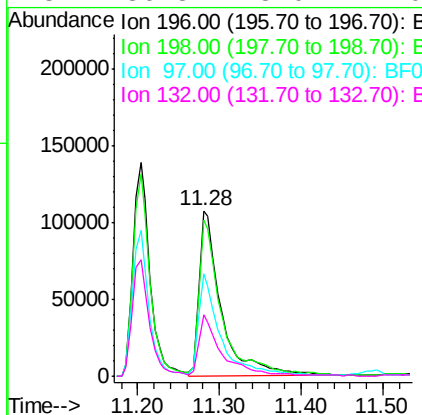
#43
2,4,5-Trichlorophenol
Concen: 50.997 ng
RT: 11.28 min Scan# 1631
Delta R.T. -0.00 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	196	Resp	201883
Ion Ratio	Lower	Upper	
196	100		
198	94.7	75.7	113.5
97	61.8	47.7	71.5
132	36.8	28.0	42.0

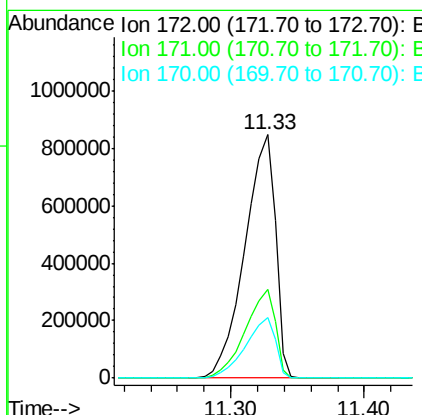
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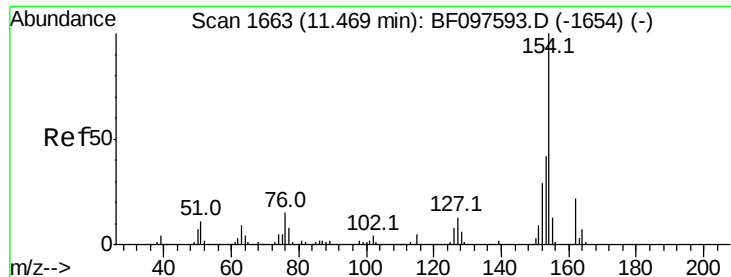
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#44
2-Fluorobiphenyl
Concen: 96.331 ng
RT: 11.33 min Scan# 1639
Delta R.T. 0.01 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

Tgt Ion	172	Resp	1338892
Ion Ratio	Lower	Upper	
172	100		
171	36.4	29.6	44.4
170	24.7	19.8	29.8





#45

1,1'-Biphenyl

Concen: 52.532 ng

RT: 11.47 min Scan# 1664

Delta R.T. 0.01 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

Instrument :

BNA_F

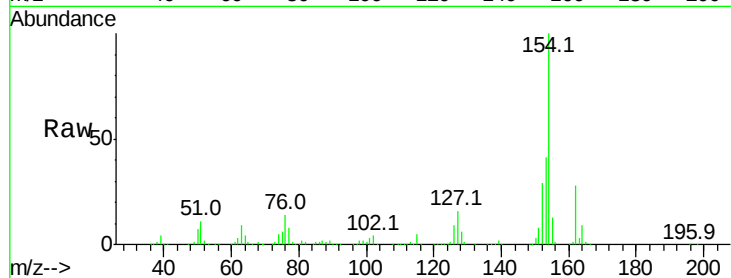
ClientSampleId :

SSTDIC060

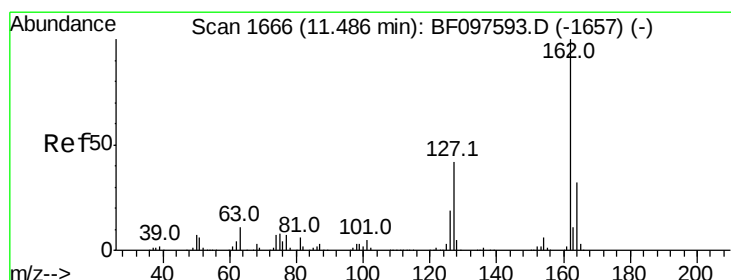
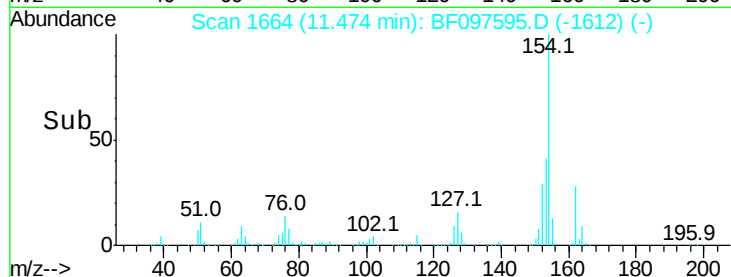
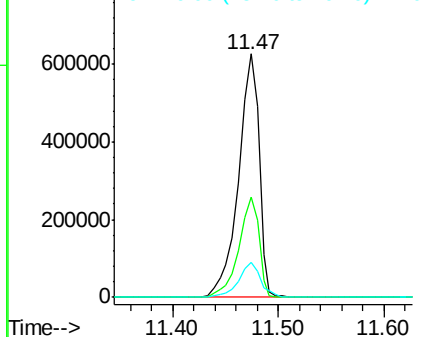
Tot Ion:	154	Resp:	837409
Ion Ratio	Lower	Upper	
154	100		
153	41.2	21.2	61.2
76	14.1	0.0	29.9

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



#46

2-Chloronaphthalene

Concen: 52.713 ng

RT: 11.49 min Scan# 1667

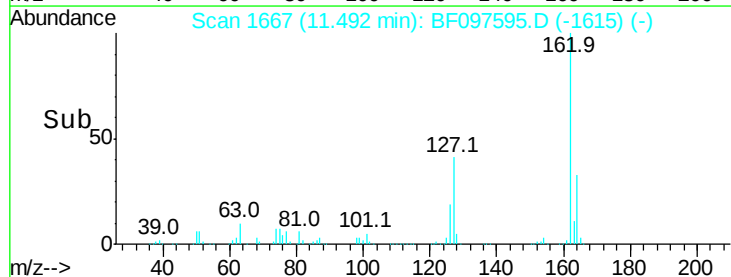
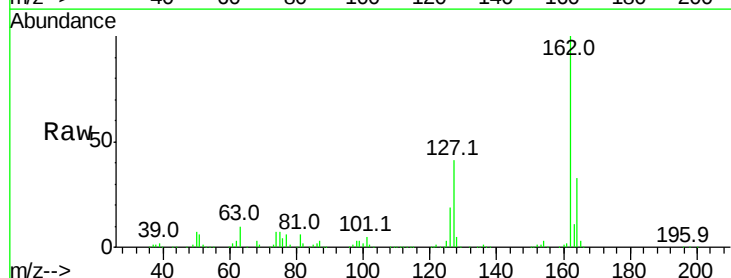
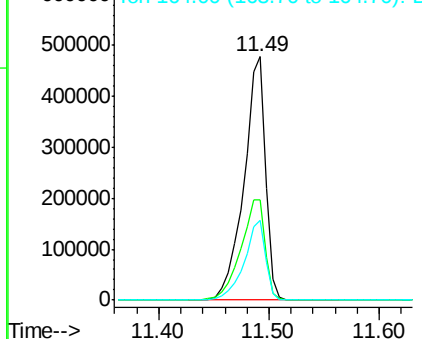
Delta R.T. 0.01 min

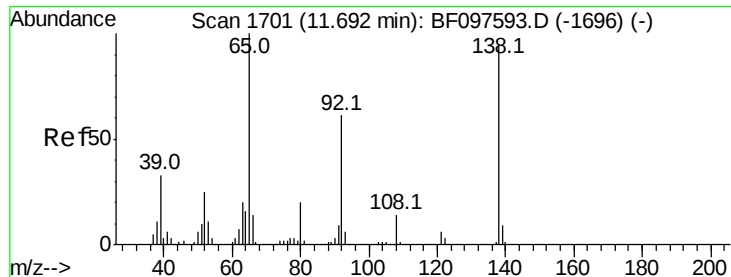
Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

Tgt Ion:	162	Resp:	656558
Ion Ratio	Lower	Upper	
162	100		
127	41.0	28.3	42.5
164	32.8	27.0	40.4

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





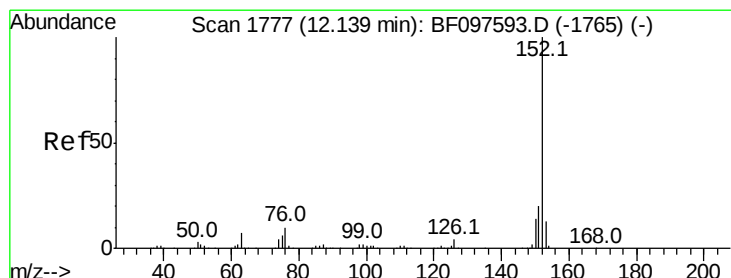
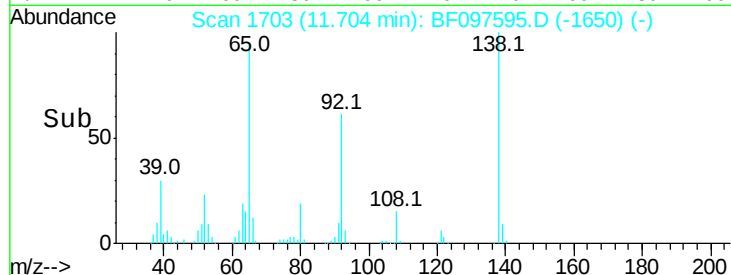
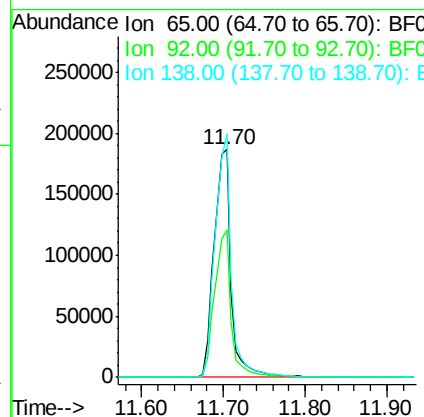
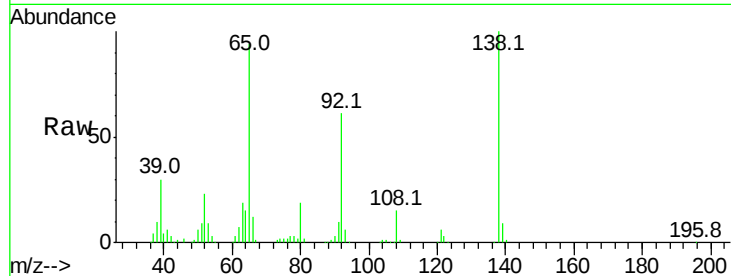
#47
2-Nitroaniline
Concen: 74.958 ng
RT: 11.70 min Scan# 1703
Delta R.T. 0.01 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.1	53.9	80.9
138	106.9	78.8	118.2

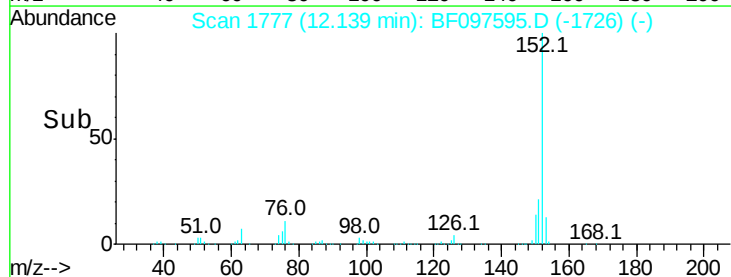
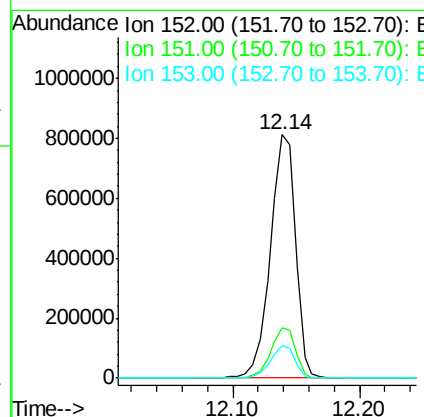
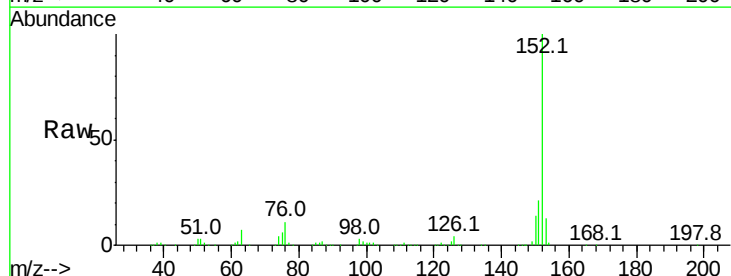
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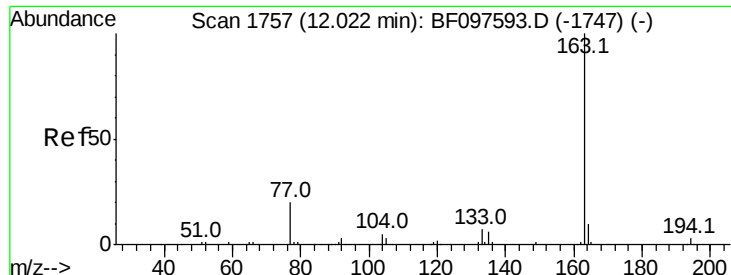
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#48
Acenaphthylene
Concen: 52.607 ng
RT: 12.14 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.8	25.2
153	13.5	10.8	16.2





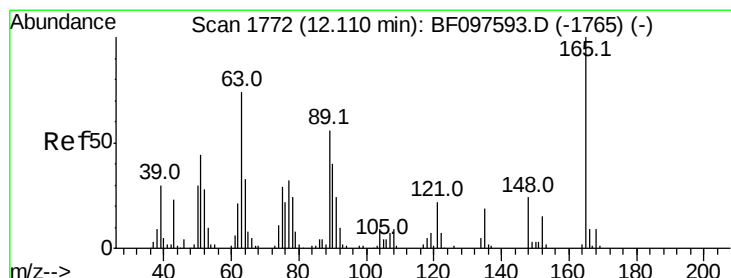
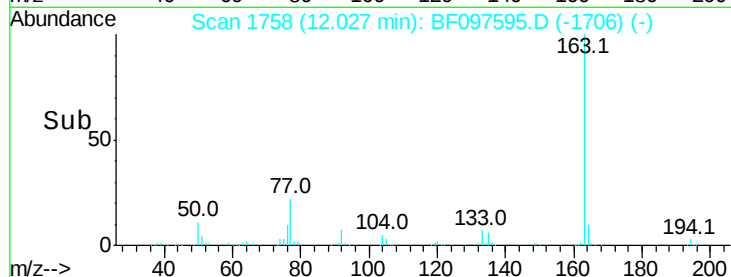
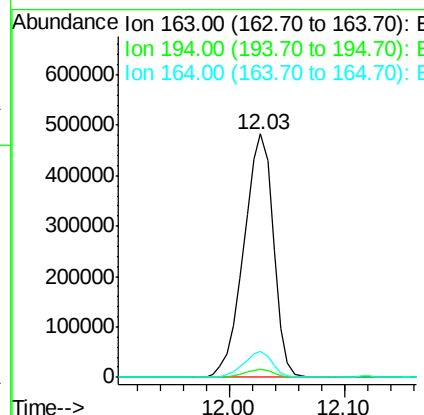
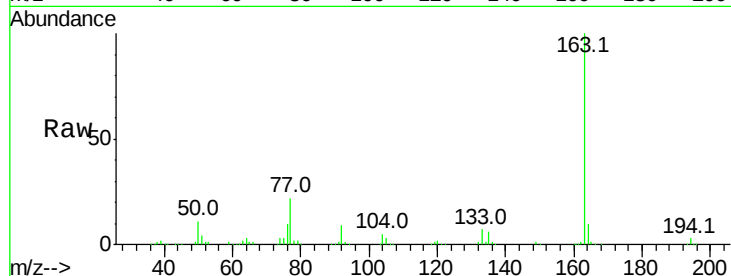
#49
Dimethylphthalate
Concen: 58.450 ng
RT: 12.03 min Scan# 1758
Delta R.T. 0.01 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.1	2.6	4.0	
164	10.5	8.4	12.6	

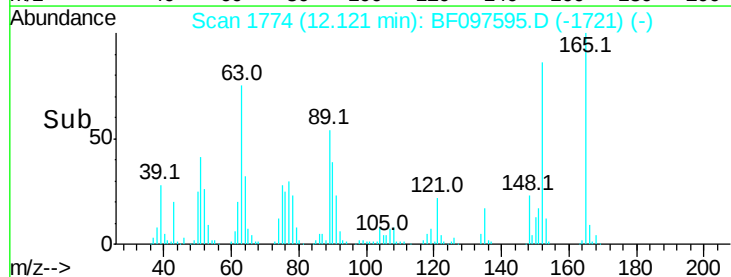
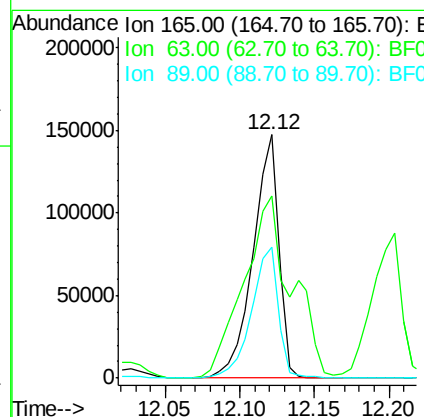
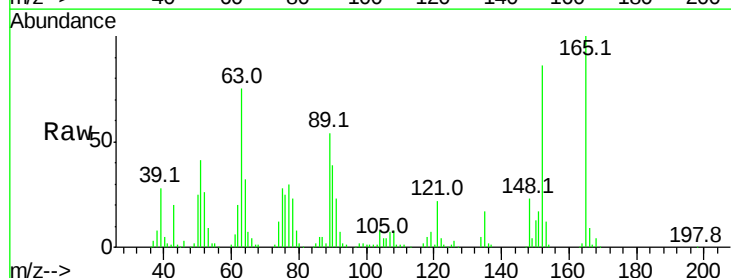
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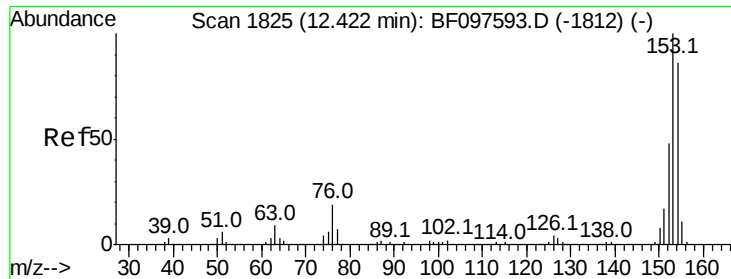
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#50
2,6-Dinitrotoluene
Concen: 54.801 ng
RT: 12.12 min Scan# 1774
Delta R.T. 0.01 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	74.8	34.3	51.5#	
89	53.7	37.1	55.7	





#51

Acenaphthene

Concen: 54.923 ng

RT: 12.43 min Scan# 1826

Delta R.T. 0.01 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

Instrument :

BNA_F

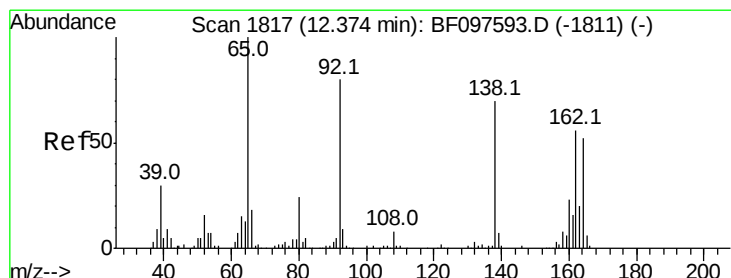
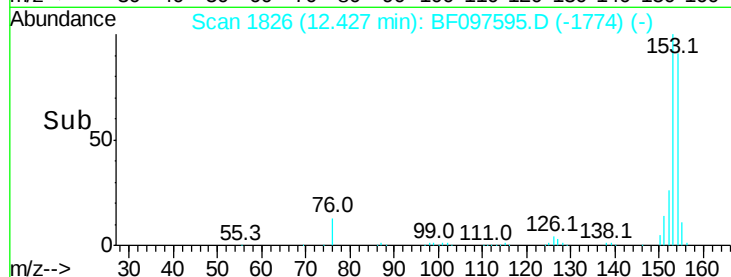
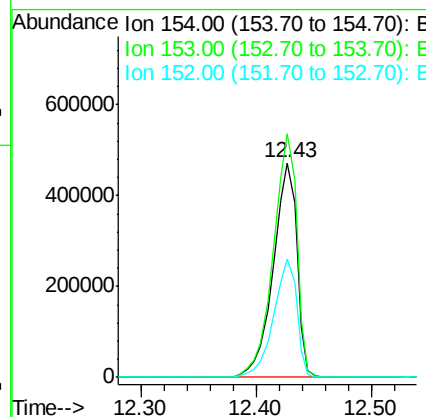
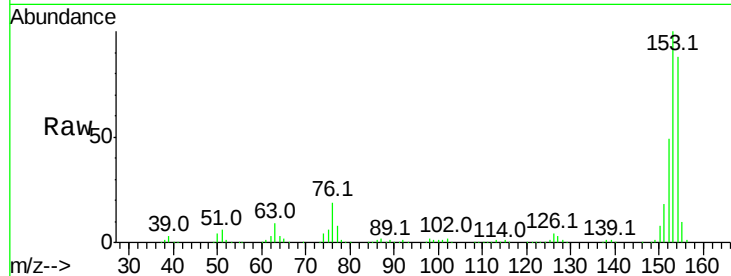
ClientSampleId :

SSTDIC060

Tot Ion:	154	Resp:	675592
Ion Ratio	Lower	Upper	
154	100		
153	113.4	90.5	135.7
152	55.0	43.6	65.4

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#52

3-Nitroaniline

Concen: 63.409 ng

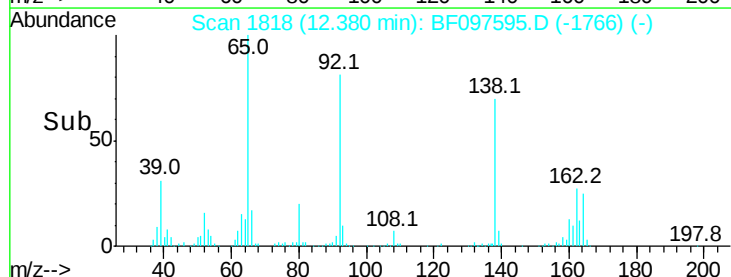
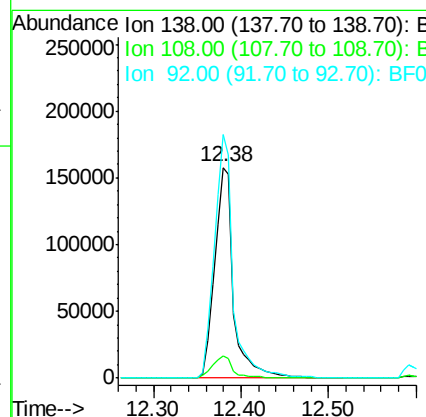
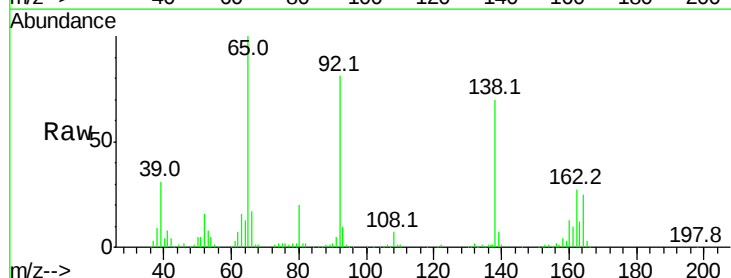
RT: 12.38 min Scan# 1818

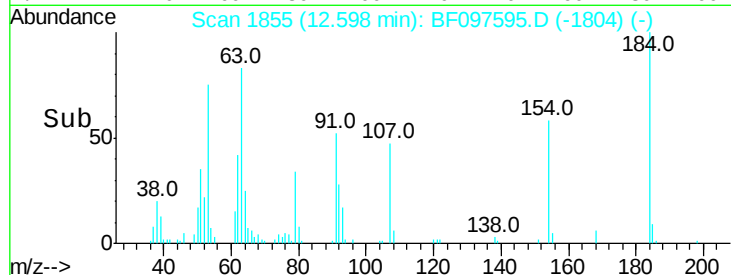
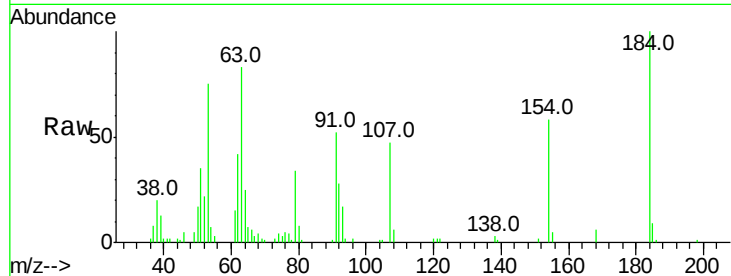
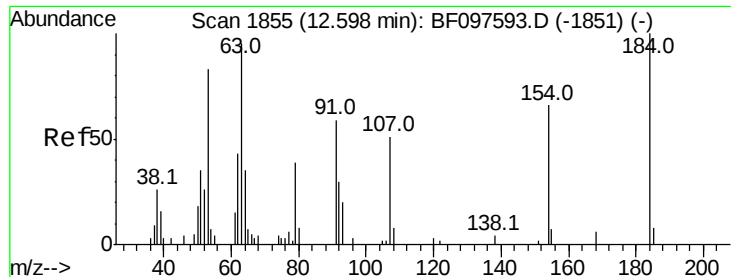
Delta R.T. 0.01 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

Tgt Ion:	138	Resp:	236638
Ion Ratio	Lower	Upper	
138	100		
108	10.5	9.1	13.7
92	115.5	93.8	140.6





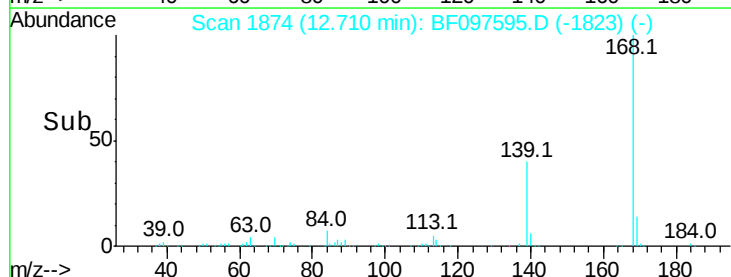
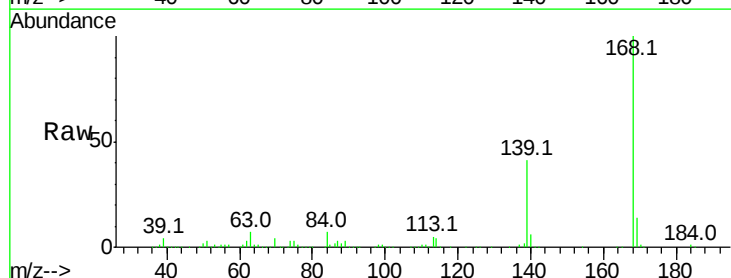
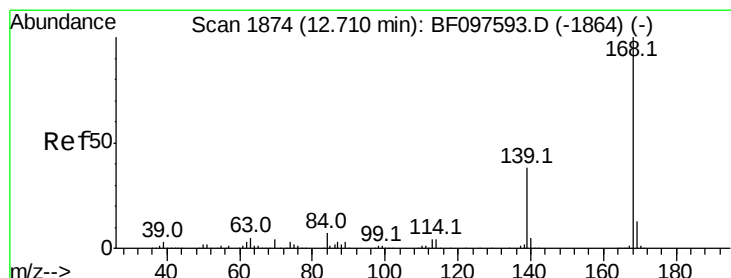
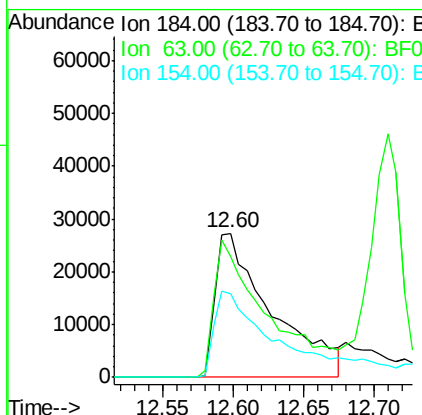
#53
2,4-Dinitrophenol
Concen: 49.071 ng
RT: 12.60 min Scan# 1855
Delta R.T. -0.00 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
184	100		
63	83.4	62.7	94.1
154	57.9	81.1	121.7

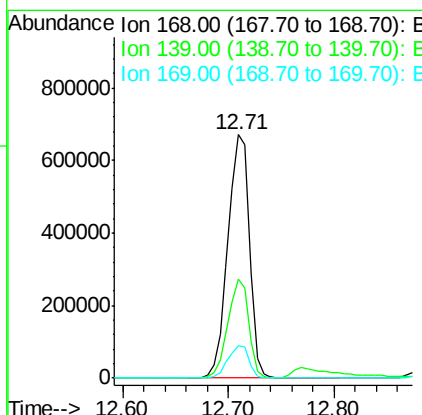
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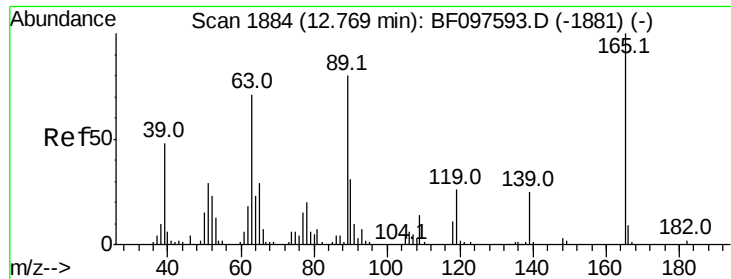
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#54
Dibenzofuran
Concen: 54.568 ng
RT: 12.71 min Scan# 1874
Delta R.T. -0.00 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.6	30.6	45.8
169	13.5	10.8	16.2





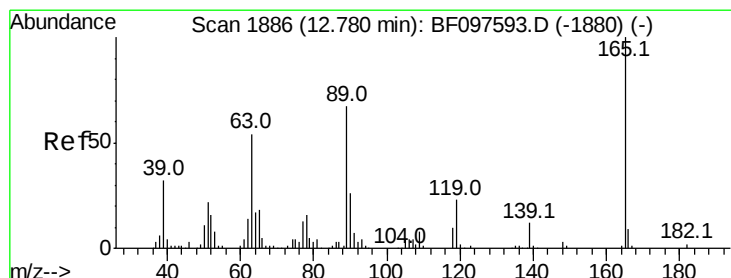
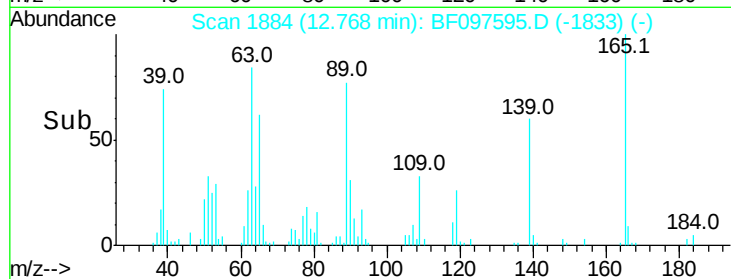
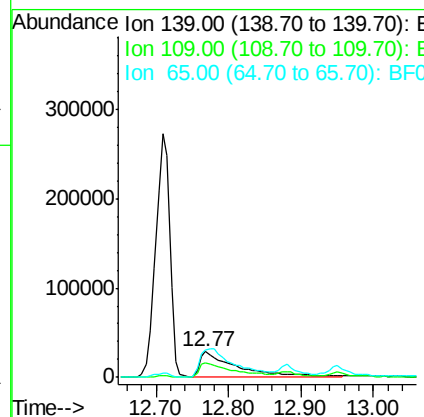
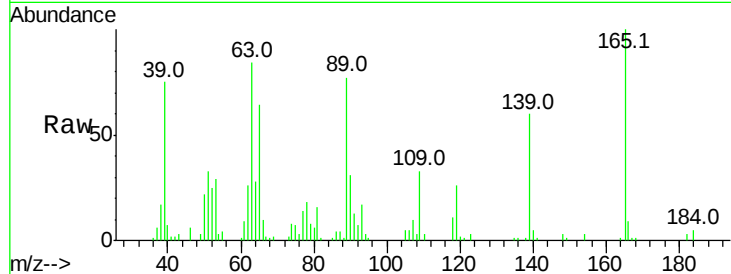
#55
4-Nitrophenol
Concen: 51.005 ng
RT: 12.77 min Scan# 1884
Delta R.T. -0.00 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	54.8	34.1	74.1	
65	107.6	31.4	71.4	

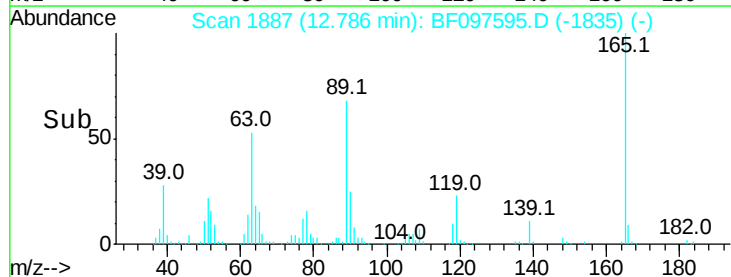
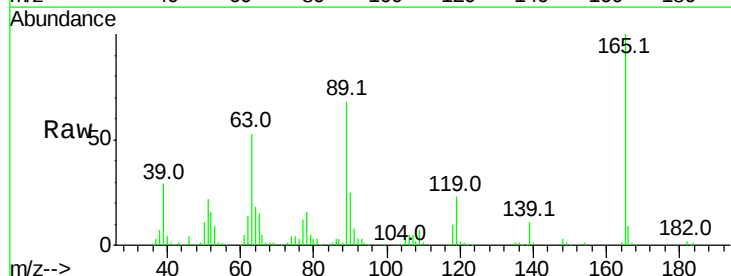
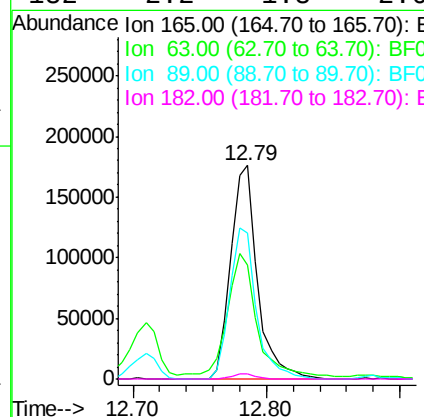
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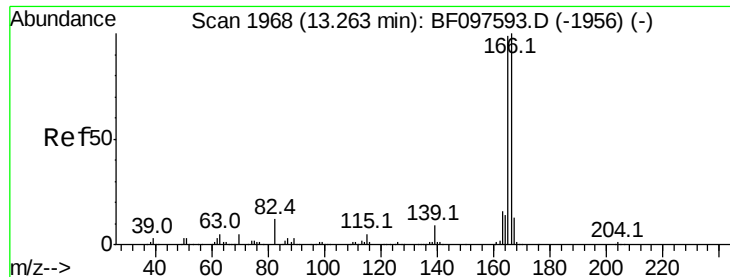
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#56
2,4-Dinitrotoluene
Concen: 57.499 ng
RT: 12.79 min Scan# 1887
Delta R.T. 0.01 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	53.4	25.4	38.0	
89	68.3	46.4	69.6	
182	2.2	1.8	2.6	





#57

Fluorene

Concen: 51.162 ng

RT: 13.27 min Scan# 1969

Delta R.T. 0.01 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:166 Resp: 770806

Ion Ratio Lower Upper

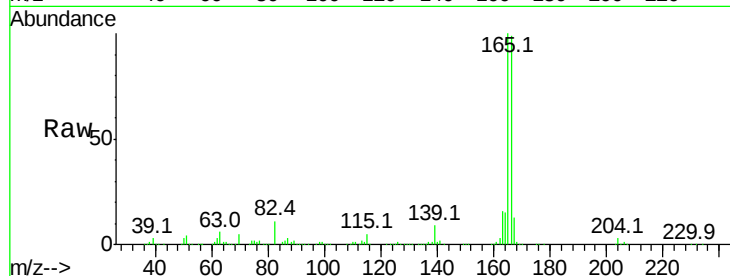
166 100

165 101.3 78.8 118.2

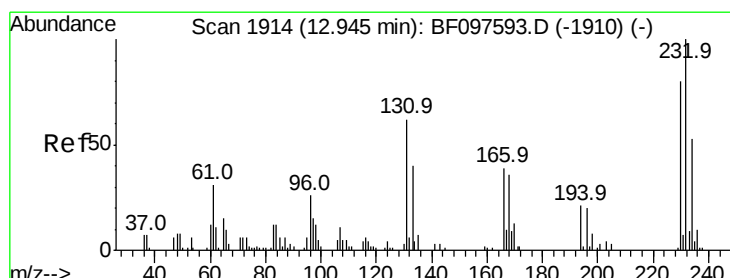
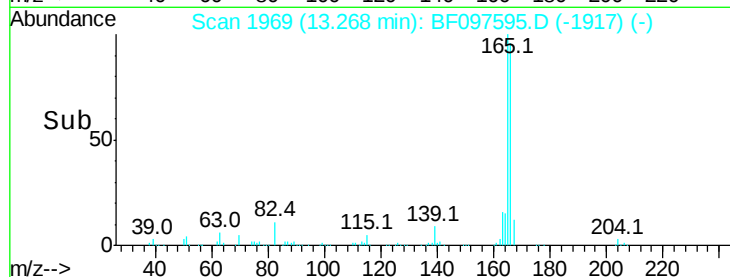
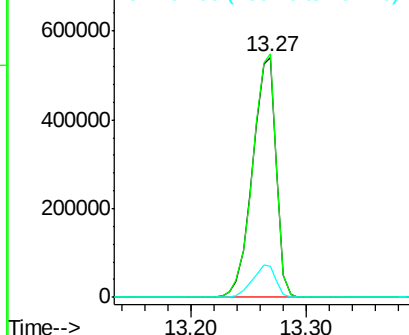
167 13.1 10.6 16.0

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 56.221 ng

RT: 12.95 min Scan# 1915

Delta R.T. 0.01 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

Tgt Ion:232 Resp: 152282

Ion Ratio Lower Upper

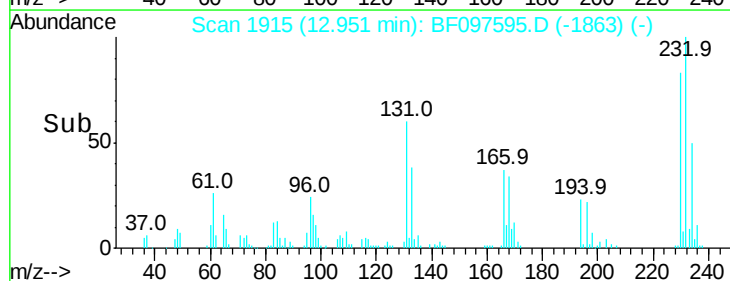
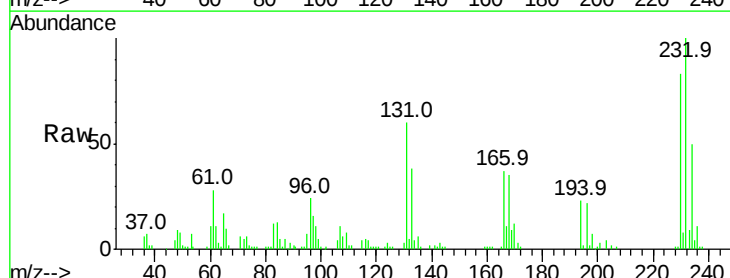
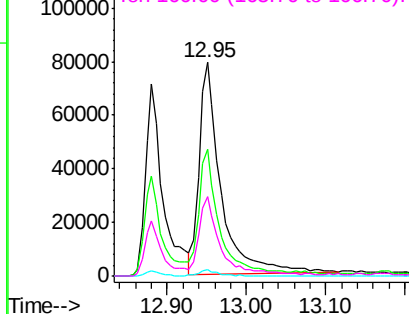
232 100

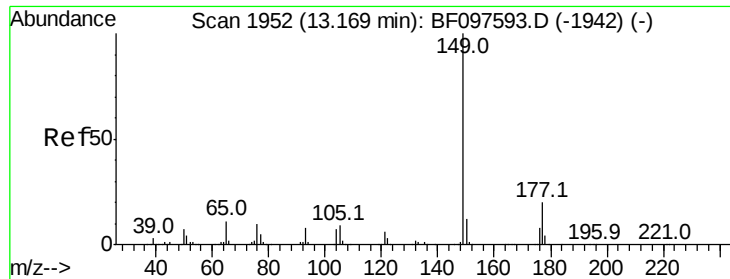
131 55.9 44.8 67.2

130 2.5 2.3 3.5

166 34.4 29.0 43.4

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





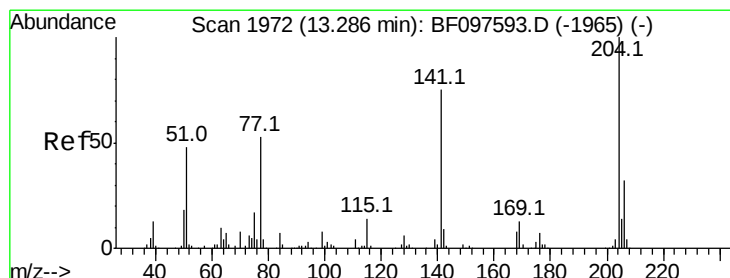
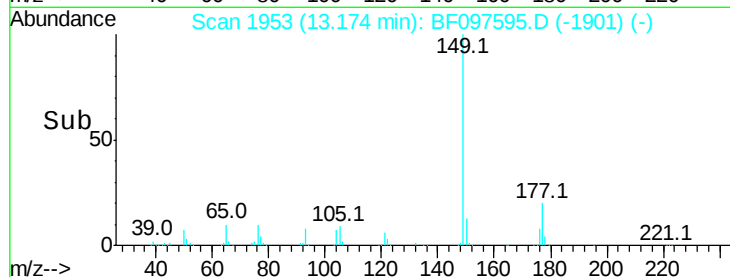
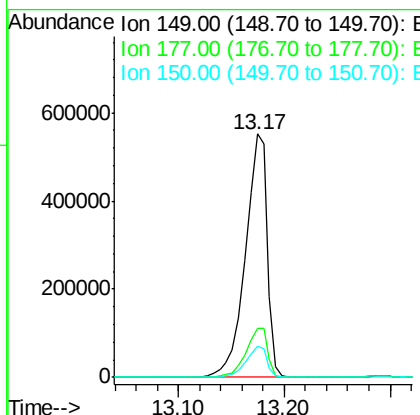
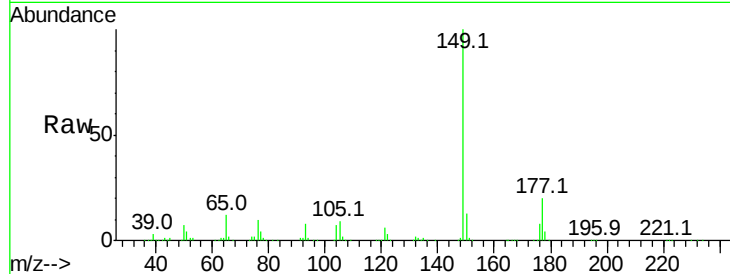
#59
Diethylphthalate
Concen: 56.104 ng
RT: 13.17 min Scan# 1953
Delta R.T. 0.01 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
149	100	792902		
177	20.1	16.7	25.1	
150	12.7	10.2	15.2	

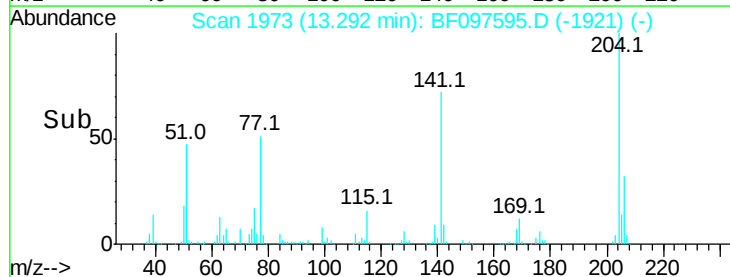
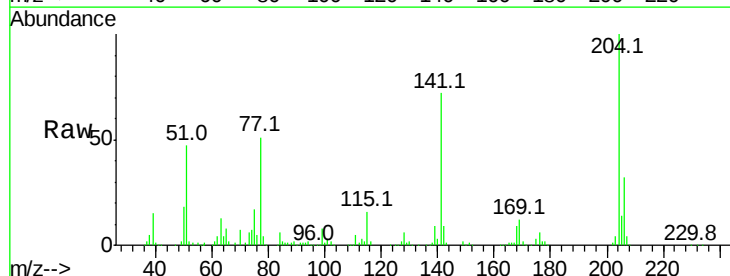
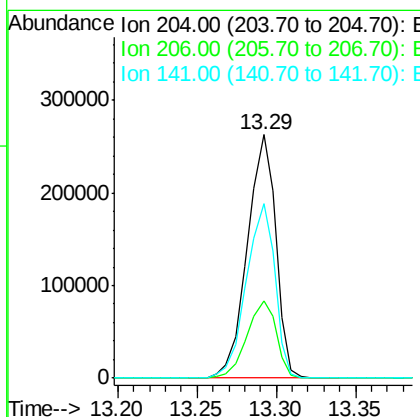
Manual Integrations
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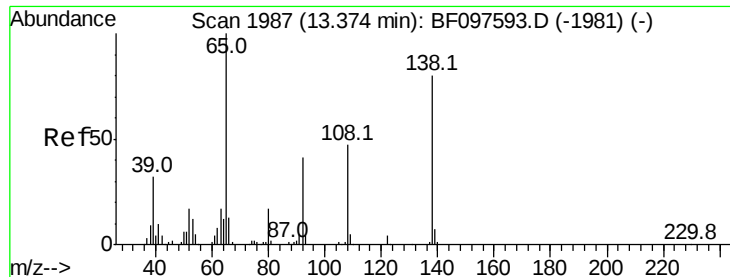
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#60
4-Chlorophenyl-phenylether
Concen: 50.270 ng
RT: 13.29 min Scan# 1973
Delta R.T. 0.01 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	329352		
206	31.9	26.2	39.2	
141	71.7	60.8	91.2	





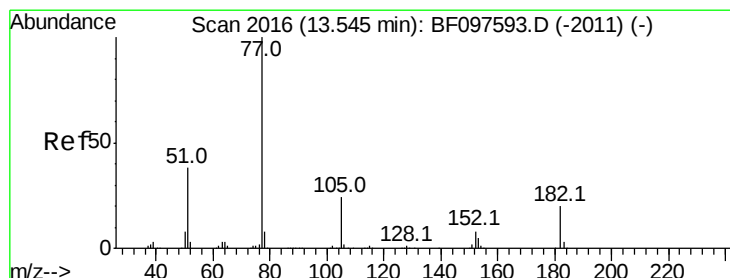
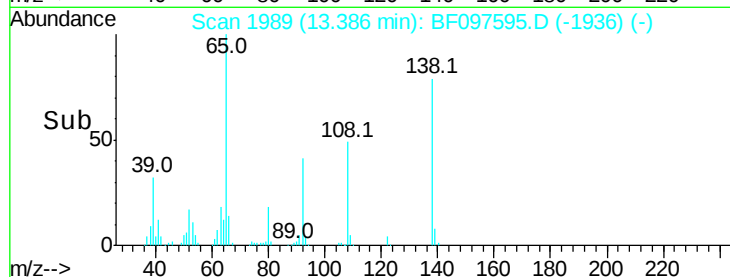
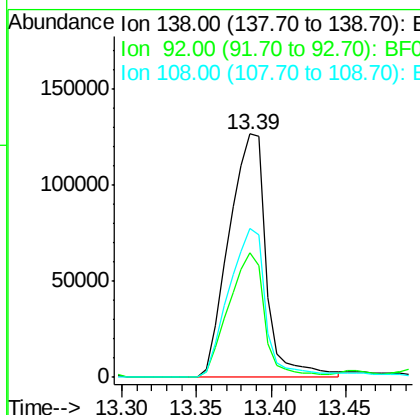
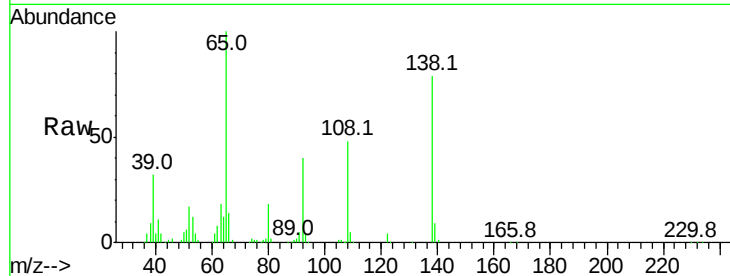
#61
4-Nitroaniline
Concen: 63.634 ng
RT: 13.39 min Scan# 1989
Delta R.T. 0.01 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.1	21.8	61.8
108	61.3	42.3	82.3

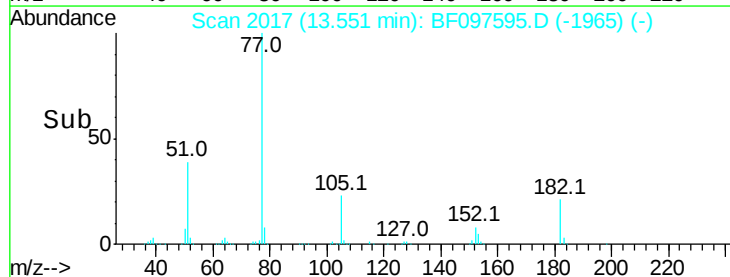
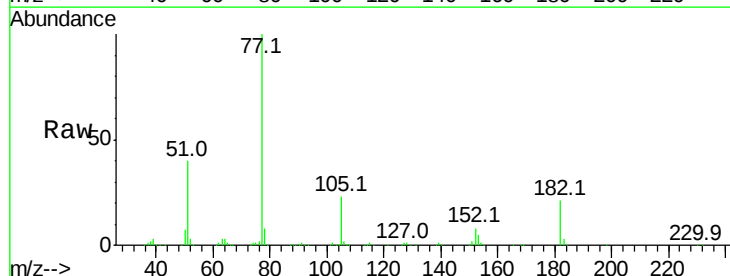
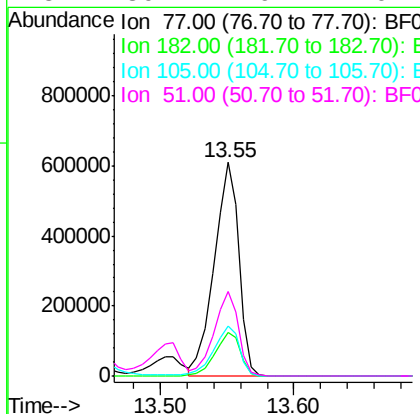
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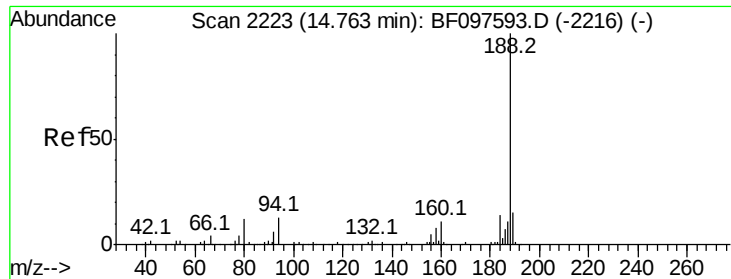
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#62
Azobenzene
Concen: 61.688 ng
RT: 13.55 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.6	0.1	40.1
105	23.3	3.6	43.6
51	39.7	9.4	49.4





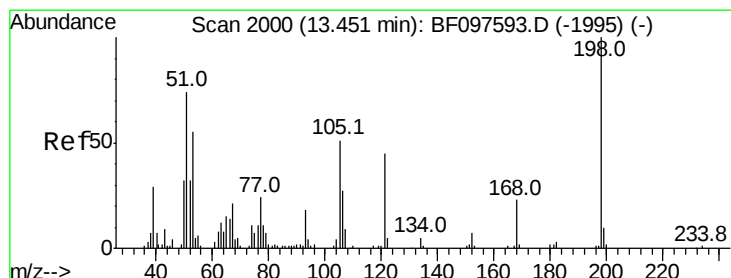
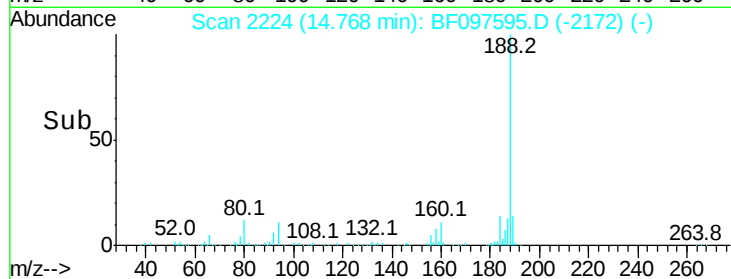
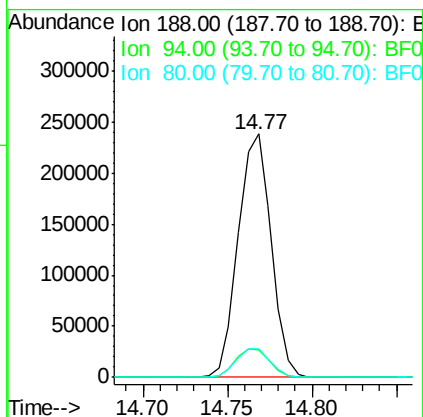
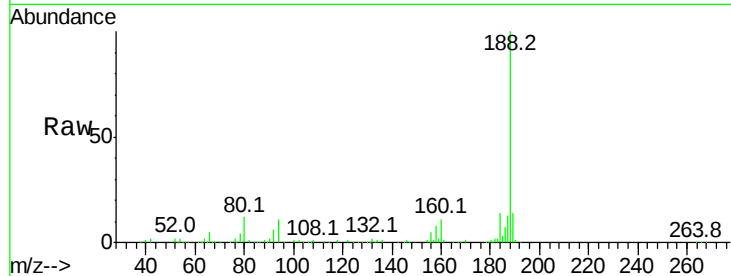
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 2224
Delta R.T. 0.01 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
188	100	323591		
94	11.0		9.4	14.2
80	11.9		10.2	15.2

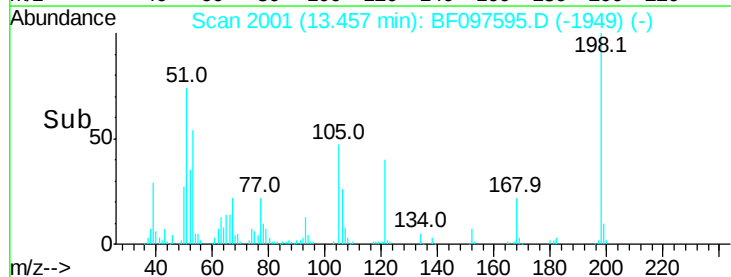
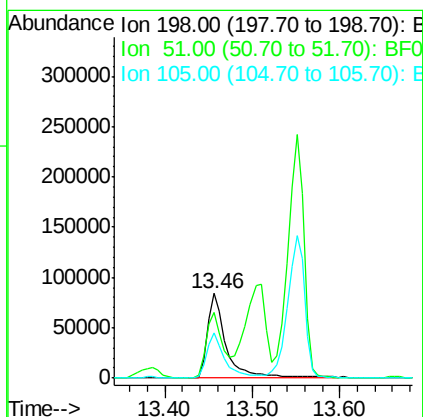
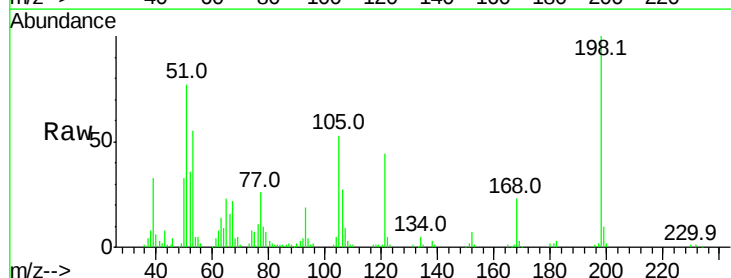
Manual Integrations
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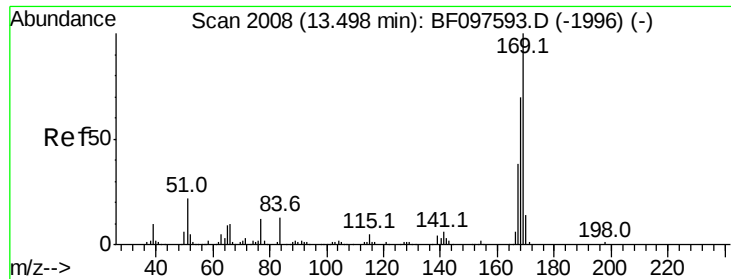
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#64
4,6-Dinitro-2-methylphenol
Concen: 59.771 ng
RT: 13.46 min Scan# 2001
Delta R.T. 0.01 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	127131		
51	76.9		53.2	93.2
105	52.8		45.8	85.8





#65

n-Nitrosodiphenylamine

Concen: 57.683 ng

RT: 13.51 min Scan# 2010

Delta R.T. 0.01 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

Instrument :

BNA_F

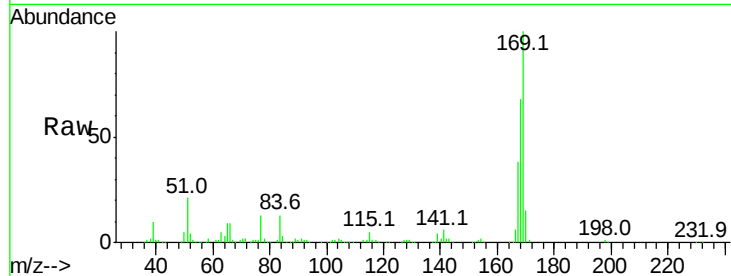
ClientSampleId :

SSTDIC060

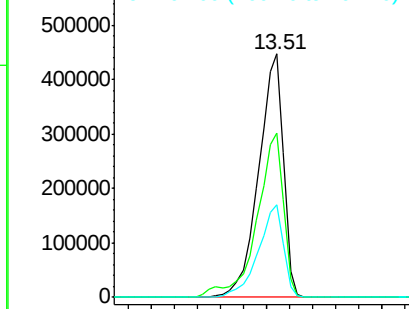
Tot Ion:	169	Resp:	670714
Ion Ratio	Lower	Upper	
169	100		
168	67.5	53.2	79.8
167	38.1	29.5	44.3

Manual Integrations
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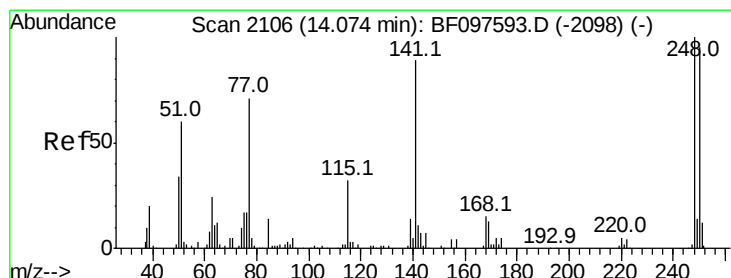
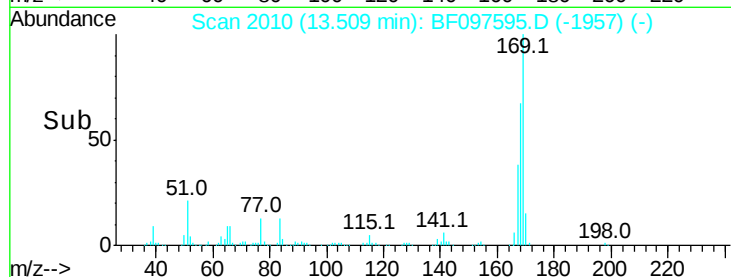
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



Time-->



#66

4-Bromophenyl-phenylether

Concen: 56.676 ng

RT: 14.07 min Scan# 2106

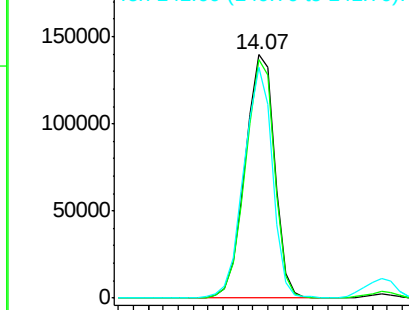
Delta R.T. -0.00 min

Lab File: BF097595.D

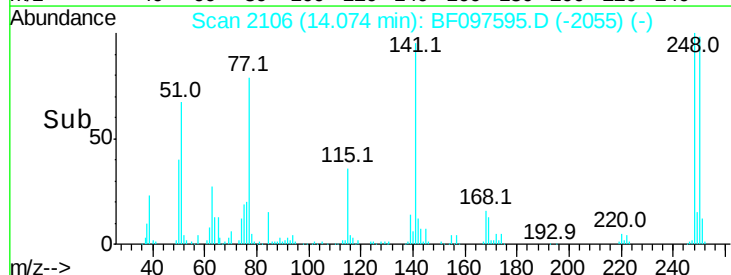
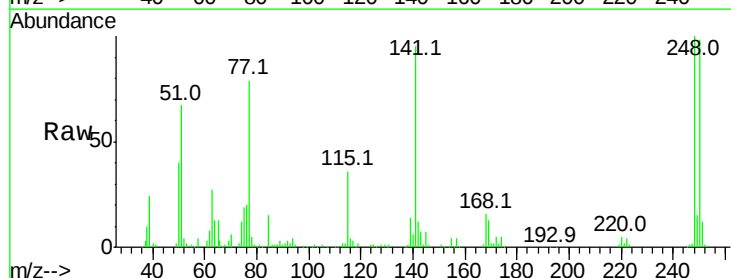
Acq: 11 Aug 2017 14:38

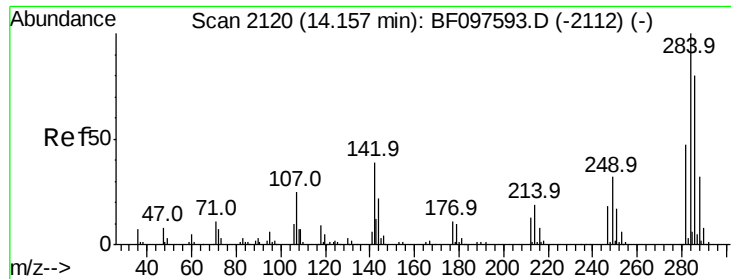
Tgt Ion:	248	Resp:	190605
Ion Ratio	Lower	Upper	
248	100		
250	97.9	76.8	115.2
141	95.0	68.6	103.0

Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



Time-->





#67

Hexachlorobenzene

Concen: 62.170 ng

RT: 14.16 min Scan# 2120

Delta R.T. -0.00 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

Instrument :

BNA_F

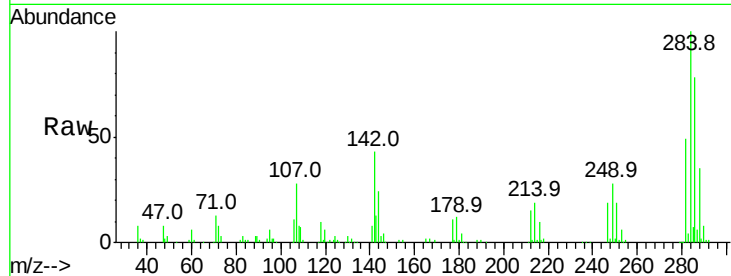
ClientSampleId :

SSTDICC060

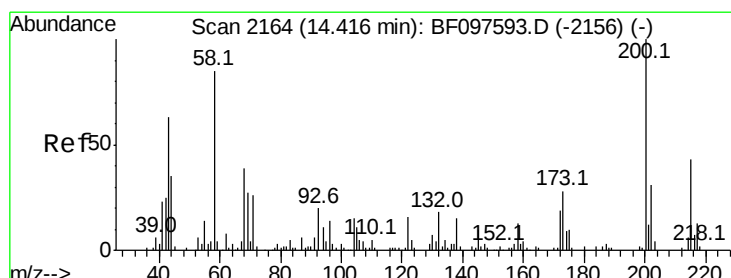
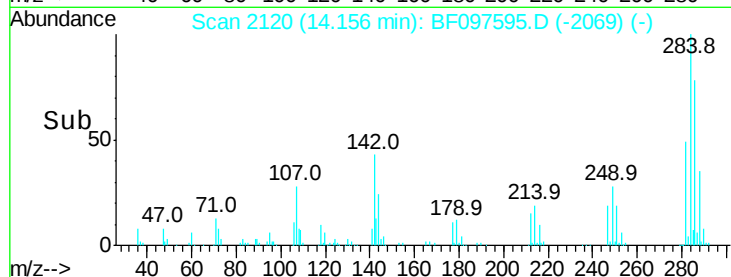
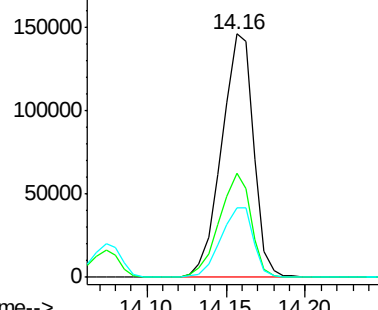
Tot Ion:	284	Resp:	206026
Ion Ratio		Lower	Upper
284	100		
142	42.9	22.8	34.2#
249	28.4	24.0	36.0

Manual Integrations
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 53.219 ng

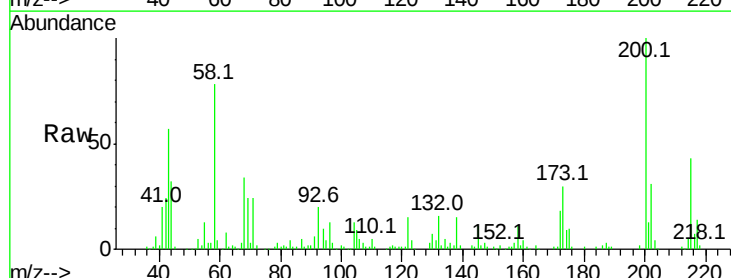
RT: 14.43 min Scan# 2166

Delta R.T. 0.01 min

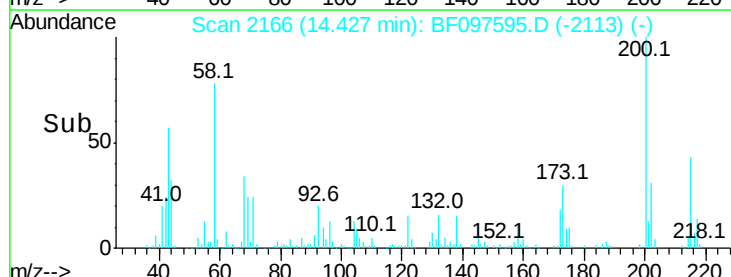
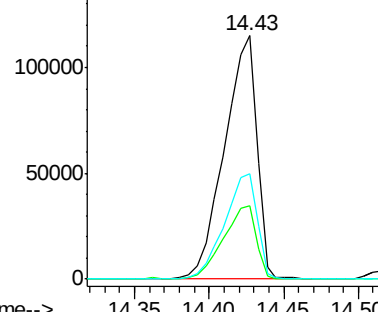
Lab File: BF097595.D

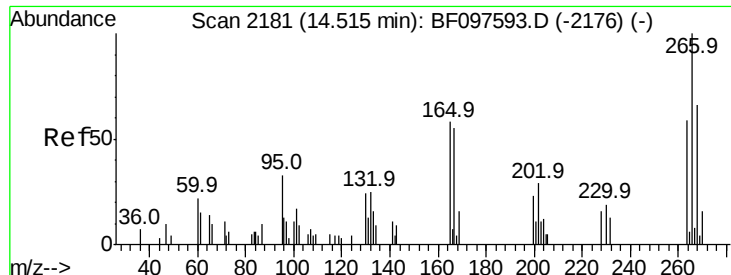
Acq: 11 Aug 2017 14:38

Tgt Ion:	200	Resp:	172218
Ion Ratio		Lower	Upper
200	100		
173	29.9	6.3	46.3
215	43.3	27.2	67.2



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





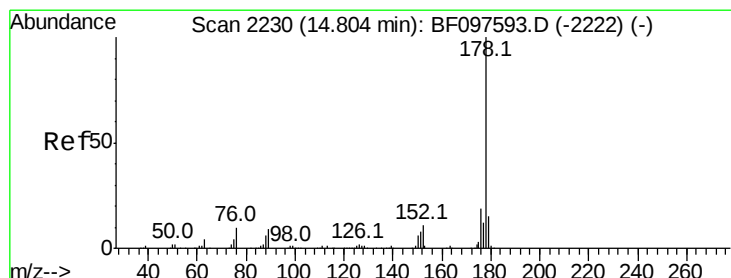
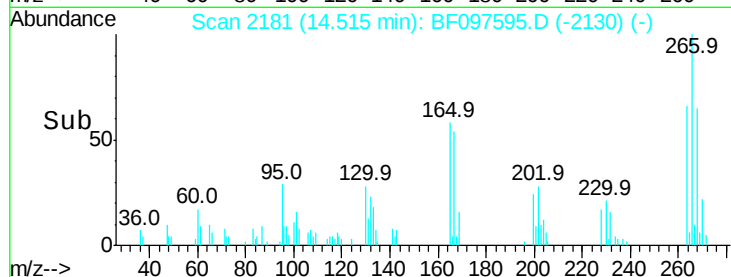
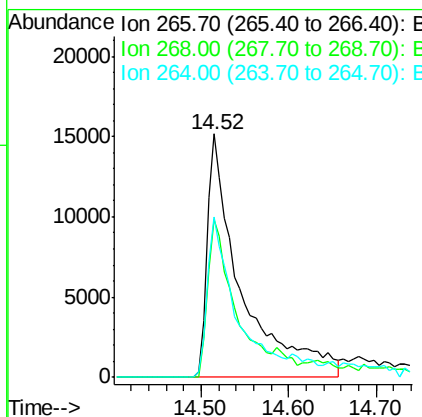
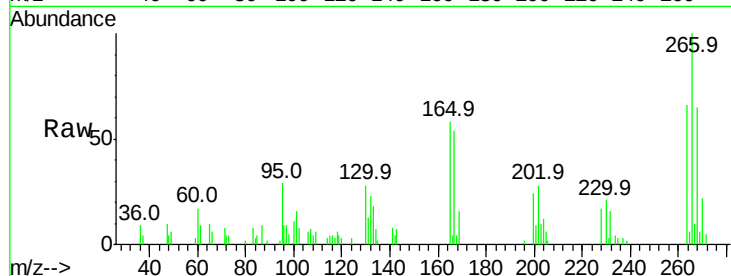
#69
 Pentachlorophenol
 Concen: 37.426 ng
 RT: 14.52 min Scan# 2181
 Delta R.T. -0.00 min
 Lab File: BF097595.D
 Acq: 11 Aug 2017 14:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.0	51.1	76.7
264	66.0	51.7	77.5

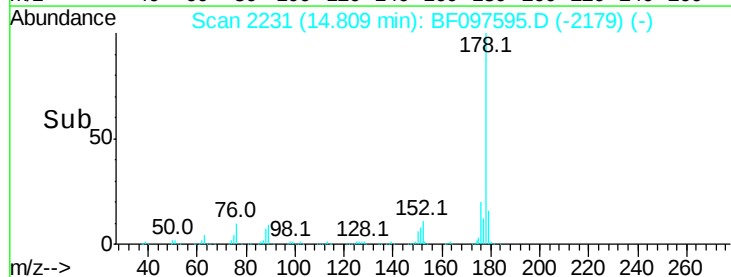
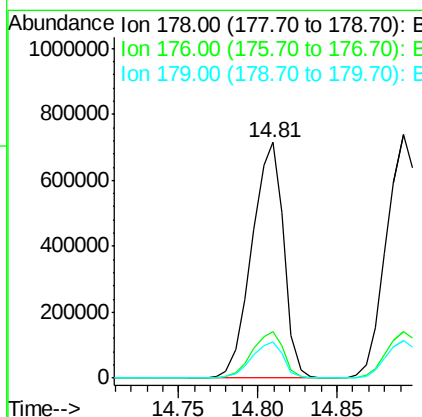
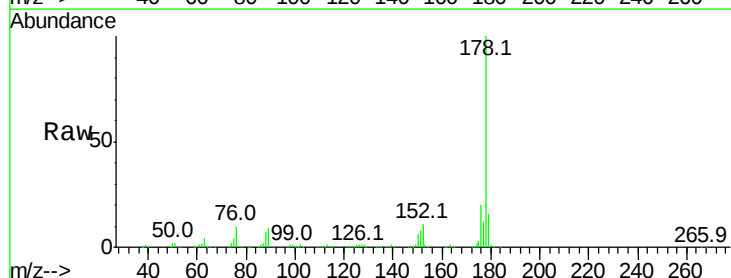
Manual Integrations
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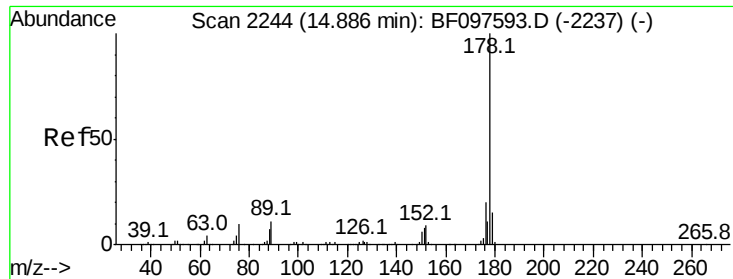
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#70
 Phenanthrene
 Concen: 53.419 ng
 RT: 14.81 min Scan# 2231
 Delta R.T. 0.01 min
 Lab File: BF097595.D
 Acq: 11 Aug 2017 14:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.2	24.4
179	15.6	12.6	19.0





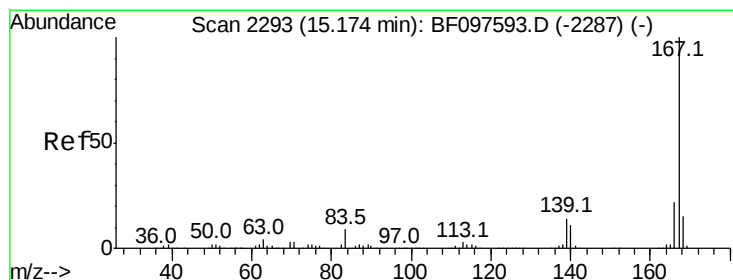
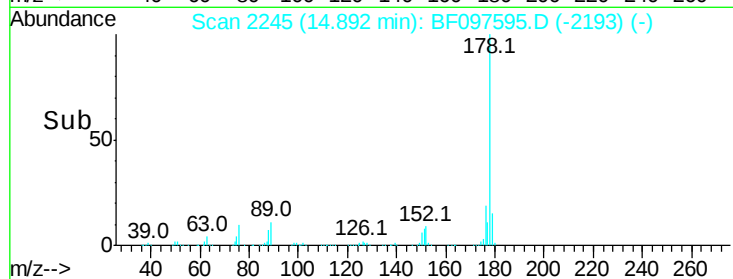
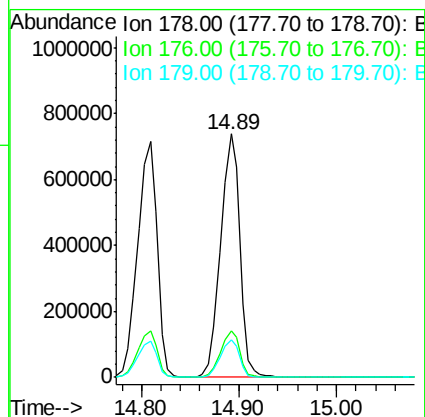
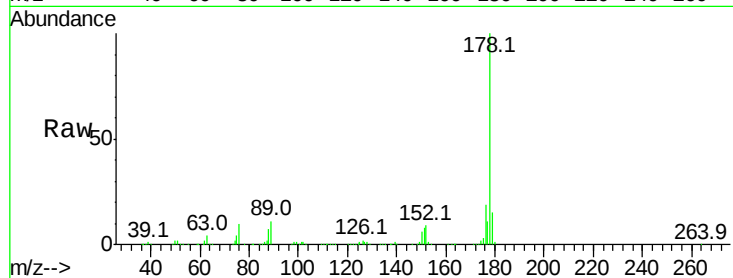
#71
 Anthracene
 Concen: 52.034 ng
 RT: 14.89 min Scan# 2245
 Delta R.T. 0.01 min
 Lab File: BF097595.D
 Acq: 11 Aug 2017 14:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.8
179	15.4	12.7	19.1

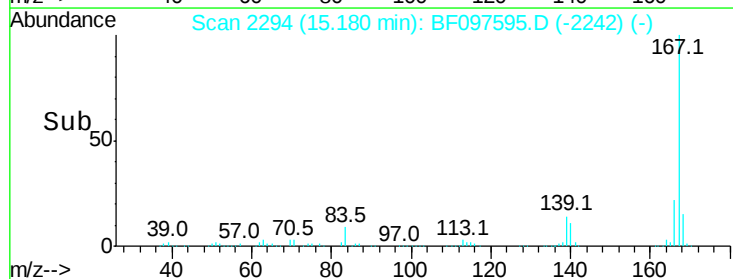
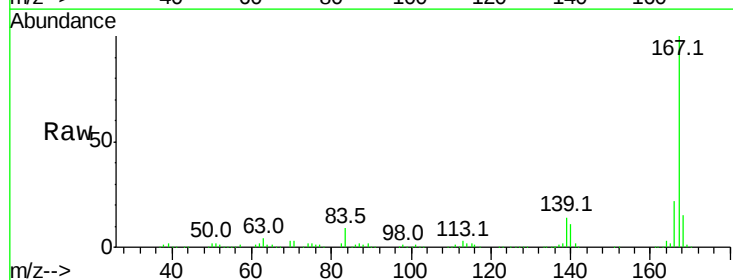
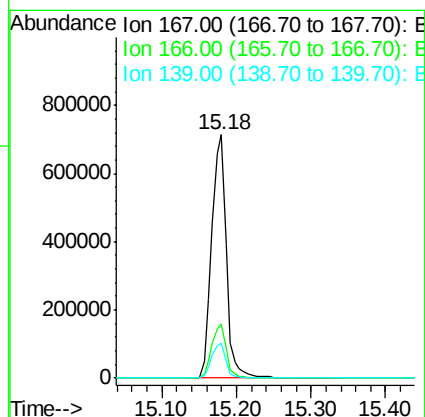
Manual Integrations
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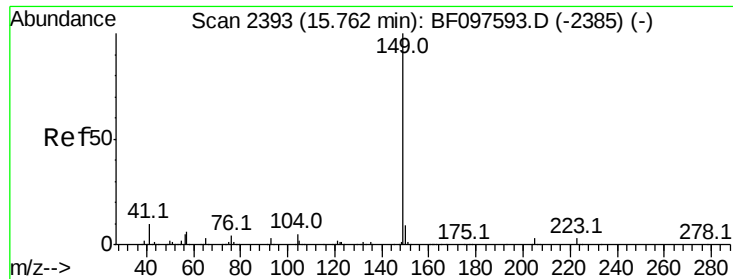
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#72
 Carbazole
 Concen: 51.292 ng
 RT: 15.18 min Scan# 2294
 Delta R.T. 0.01 min
 Lab File: BF097595.D
 Acq: 11 Aug 2017 14:38

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





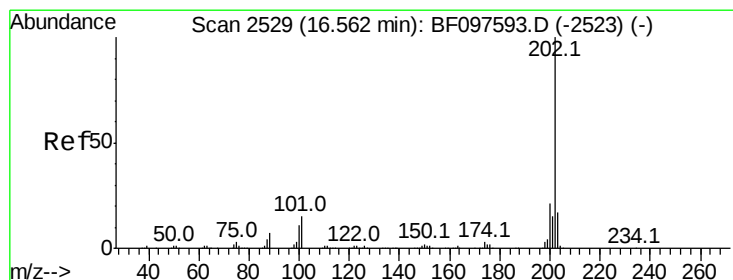
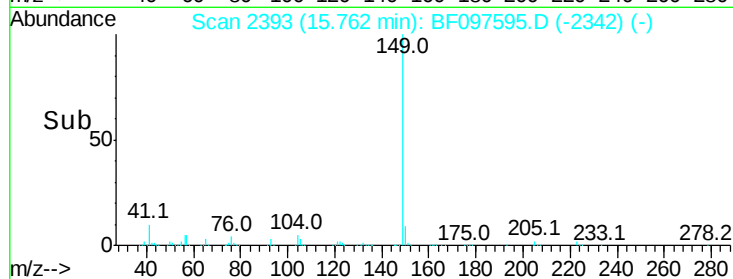
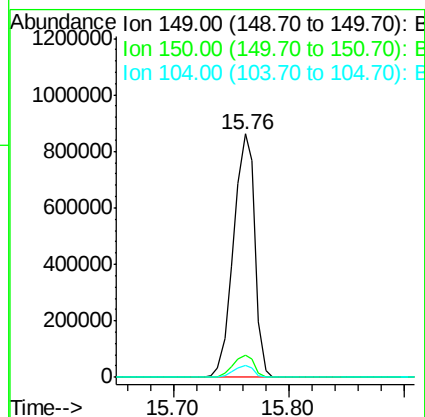
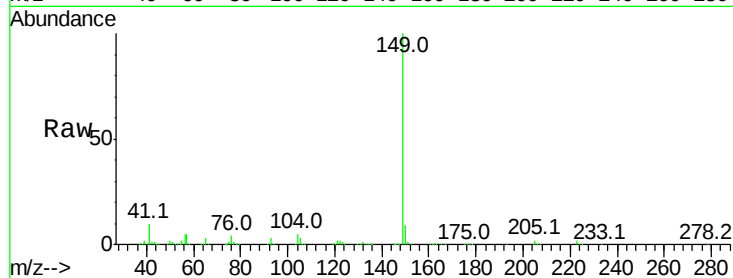
#73
Di-n-butylphthalate
Concen: 54.434 ng
RT: 15.76 min Scan# 2393
Delta R.T. -0.00 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	4.8	4.0	6.0

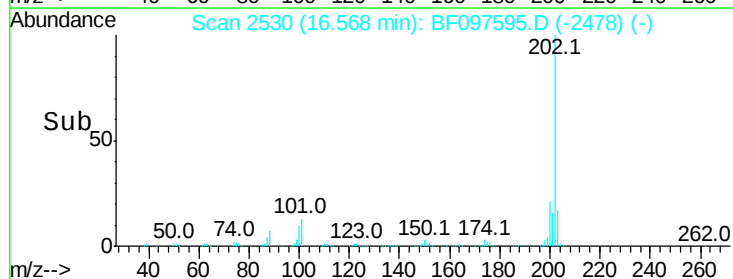
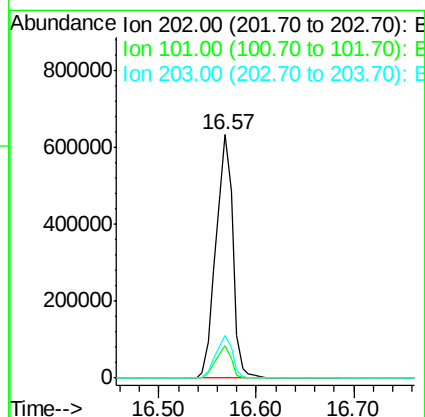
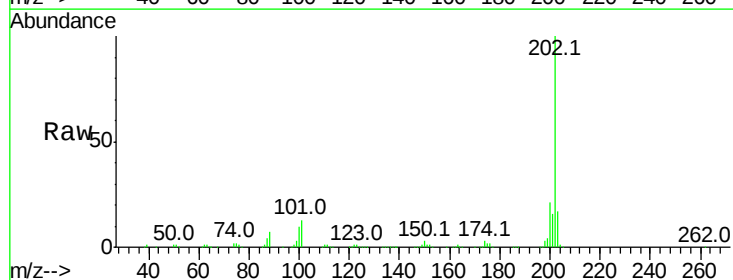
Manual Integrations
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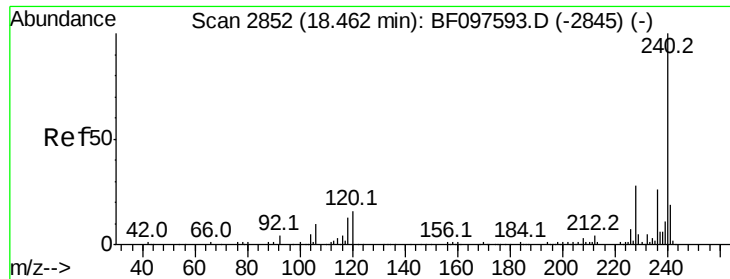
sohil
8/14/2017 6:38:43 PM



#74
Fluoranthene
Concen: 41.148 ng
RT: 16.57 min Scan# 2530
Delta R.T. 0.01 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.4	0.0	33.2
203	17.5	0.0	38.1





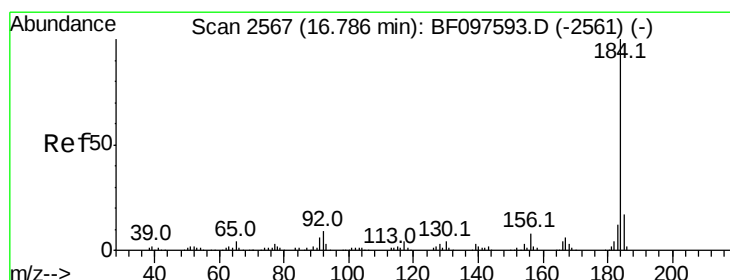
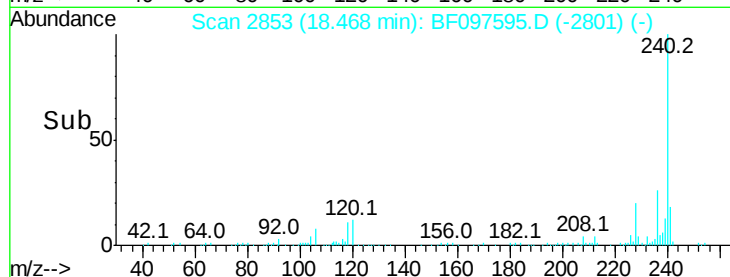
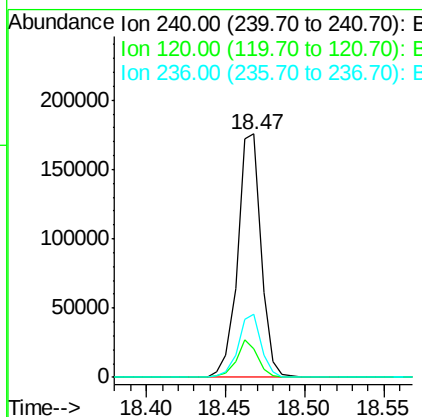
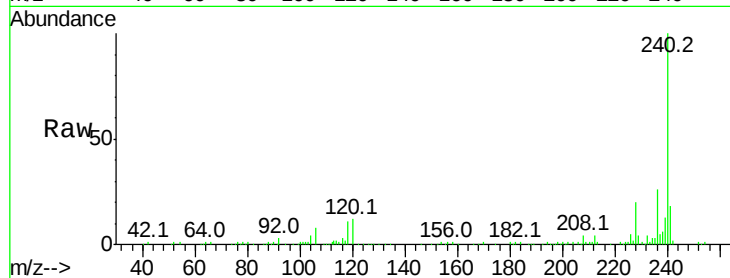
#75
Chrysene-d12
Concen: 20.000 ng
RT: 18.47 min Scan# 2853
Delta R.T. 0.01 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.7	5.8	8.8#
236	26.2	20.5	30.7

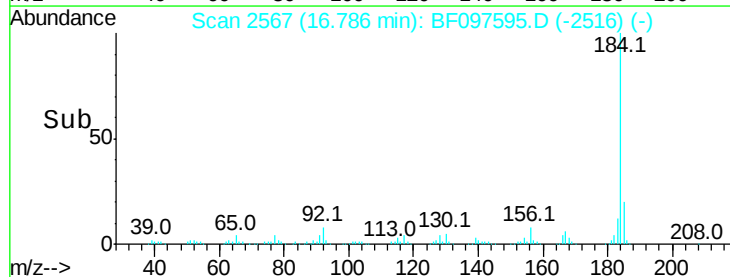
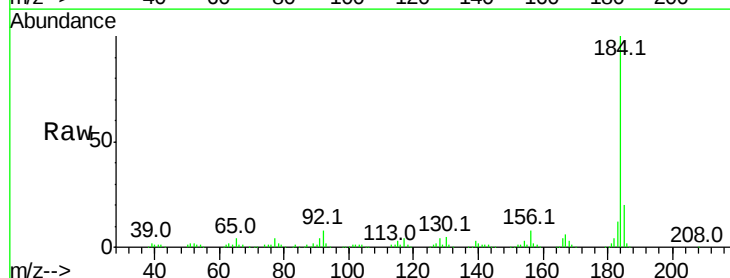
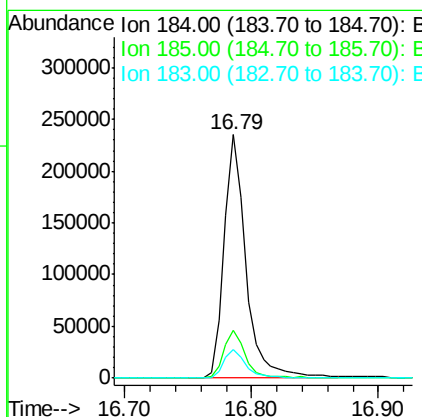
Manual Integrations
APPROVED

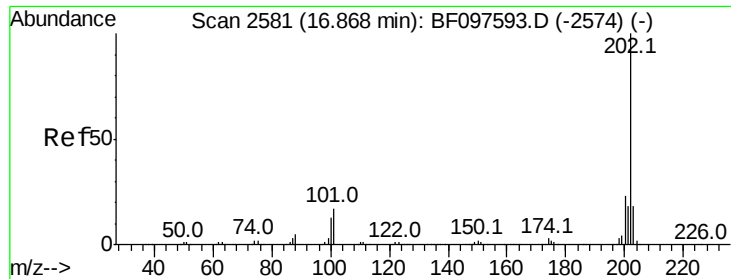
sohil
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#76
Benzidine
Concen: 40.902 ng
RT: 16.79 min Scan# 2567
Delta R.T. -0.00 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

Tgt Ion	Ratio	Lower	Upper
184	100		
185	19.8	15.5	23.3
183	11.9	9.8	14.6





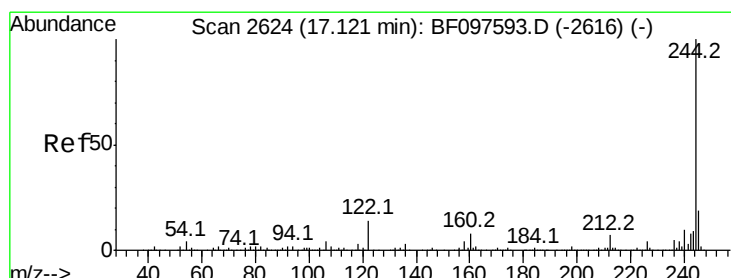
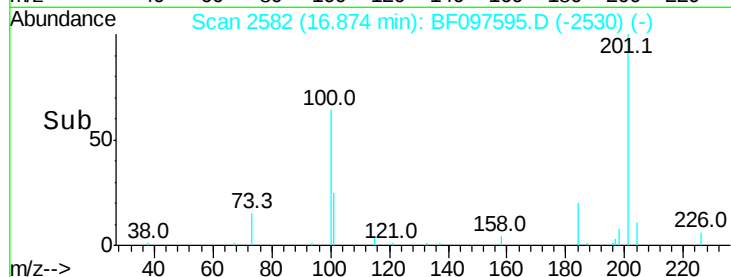
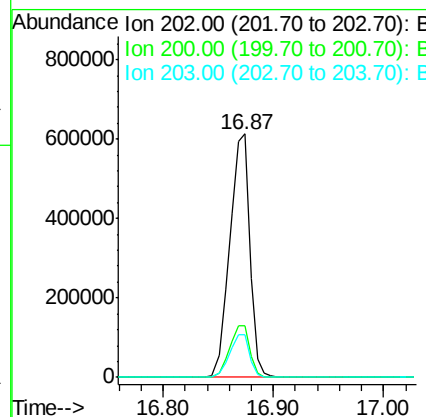
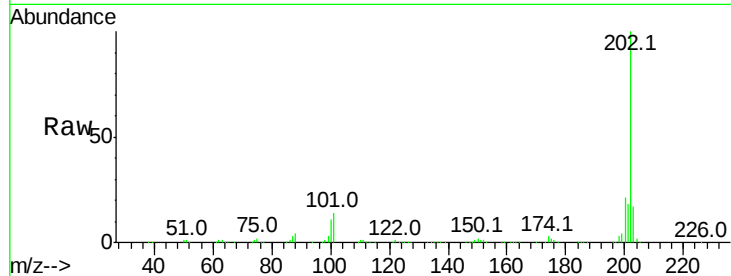
#77
Pvrene
Concen: 58.292 ng
RT: 16.87 min Scan# 2582
Delta R.T. 0.01 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.1	17.6	26.4
203	17.4	14.4	21.6

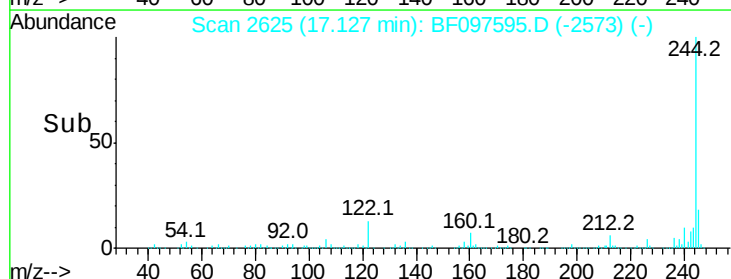
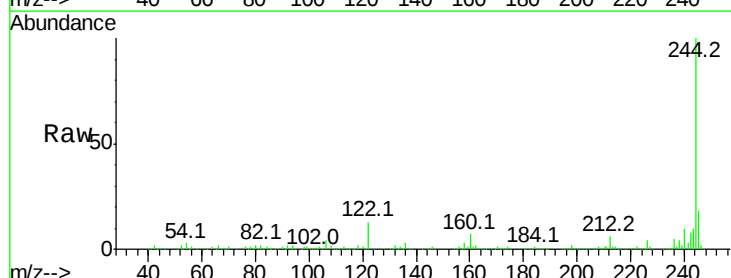
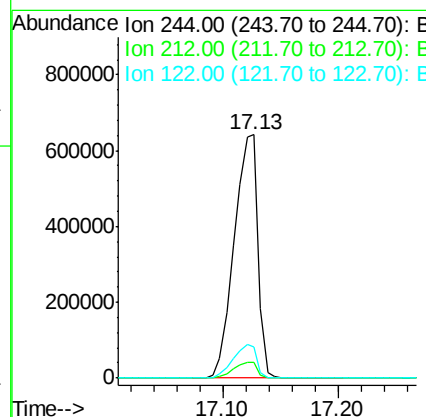
Manual Integrations
APPROVED

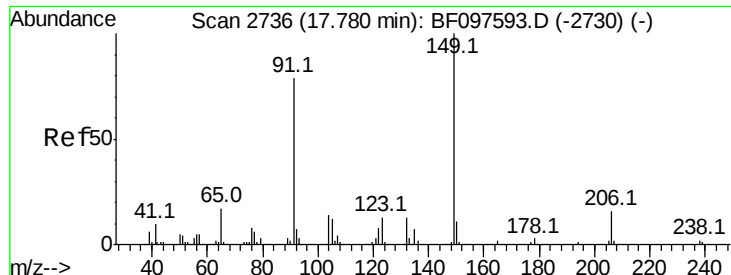
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#78
Terphenyl-d14
Concen: 125.413 ng
RT: 17.13 min Scan# 2625
Delta R.T. 0.01 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.4	6.0	9.0
122	12.7	10.3	15.5





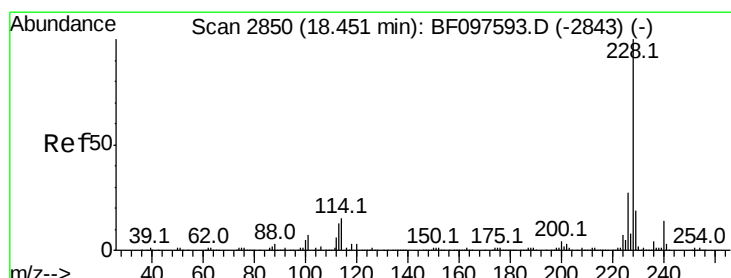
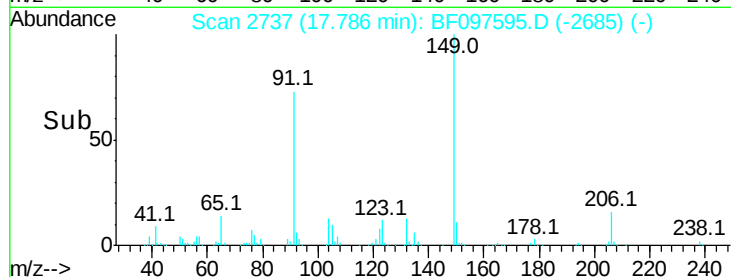
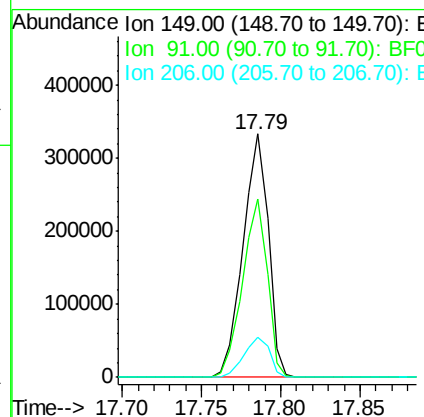
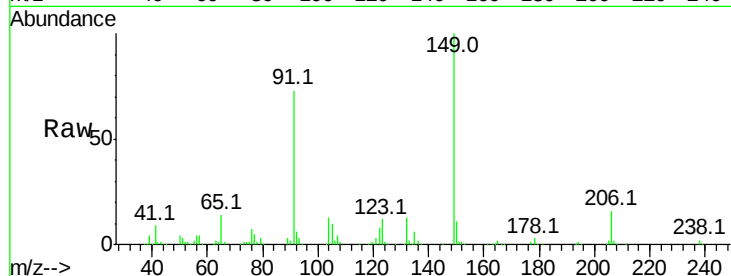
#79
Butylbenzylphthalate
Concen: 62.579 ng
RT: 17.79 min Scan# 2737
Delta R.T. 0.01 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	73.5	45.0	67.4#
206	16.5	17.0	25.6#

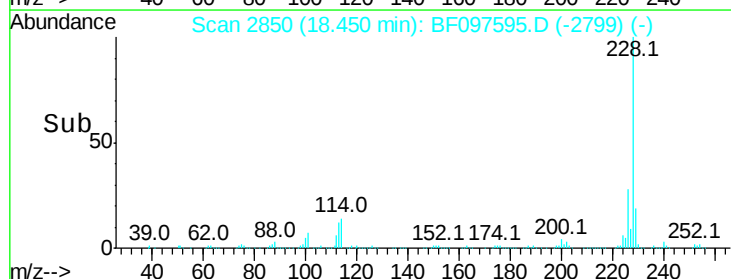
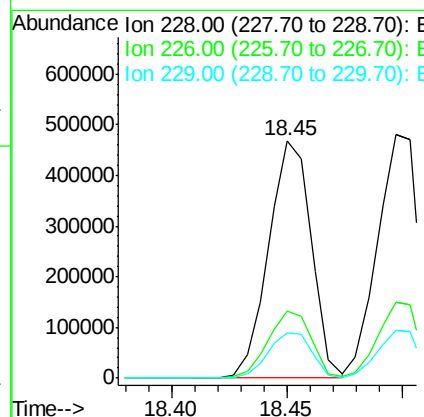
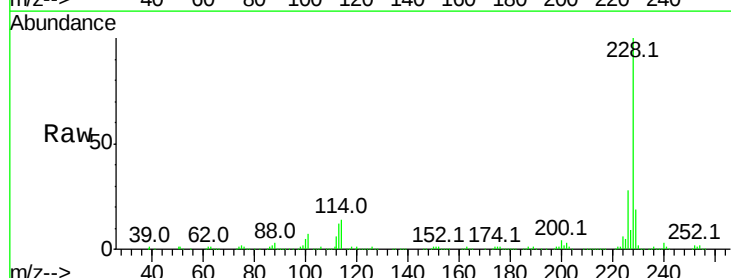
Manual Integrations
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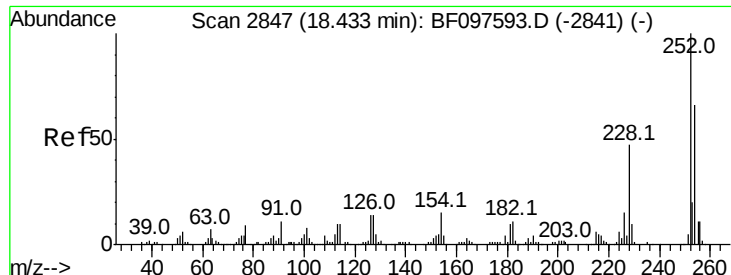
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#80
Benzo(a)anthracene
Concen: 57.176 ng
RT: 18.45 min Scan# 2850
Delta R.T. -0.00 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	28.4	22.6	33.8
229	19.0	16.3	24.5





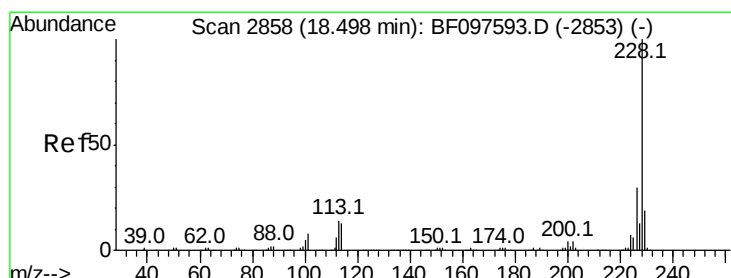
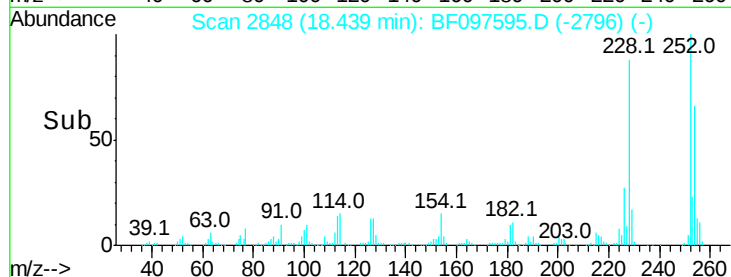
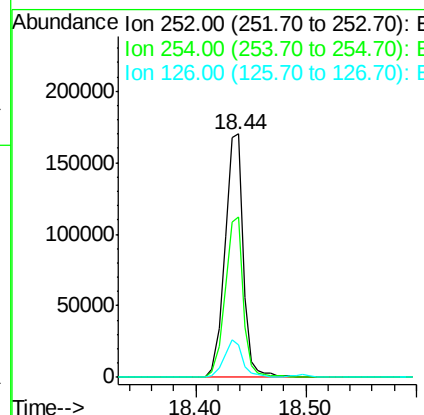
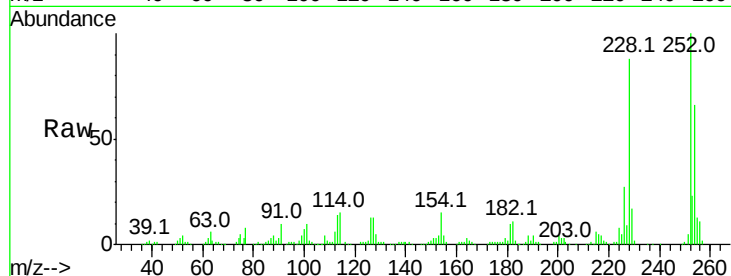
#81
 3,3'-Dichlorobenzidine
 Concen: 53.021 ng
 RT: 18.44 min Scan# 2848
 Delta R.T. 0.01 min
 Lab File: BF097595.D
 Acq: 11 Aug 2017 14:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
252	100	197267		
254	66.1	51.5	77.3	
126	13.4	15.8	23.8	

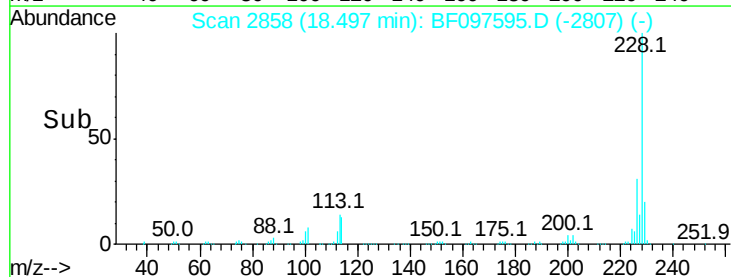
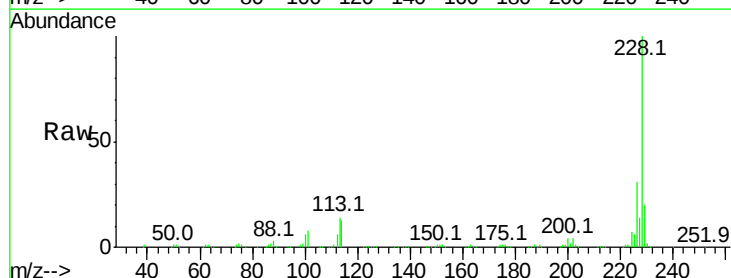
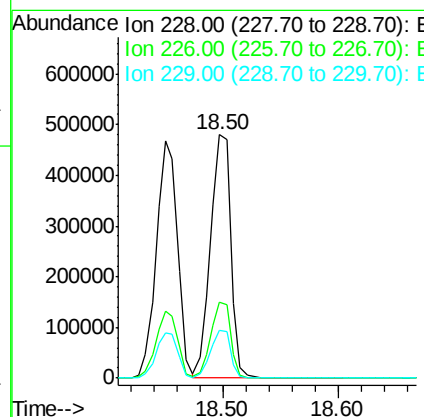
Manual Integrations
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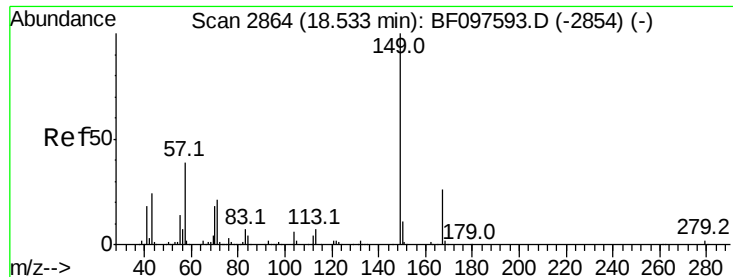
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#82
 Chrysene
 Concen: 56.727 ng
 RT: 18.50 min Scan# 2858
 Delta R.T. -0.00 min
 Lab File: BF097595.D
 Acq: 11 Aug 2017 14:38

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	593241		
226	31.2	24.9	37.3	
229	19.7	15.8	23.6	





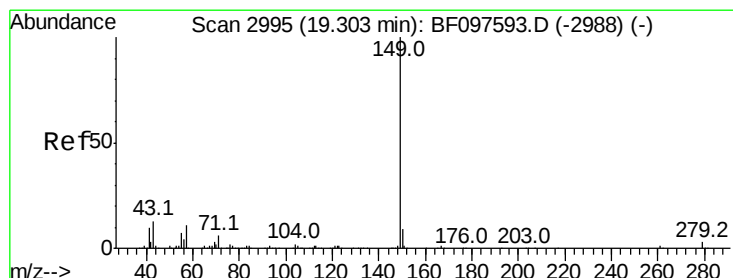
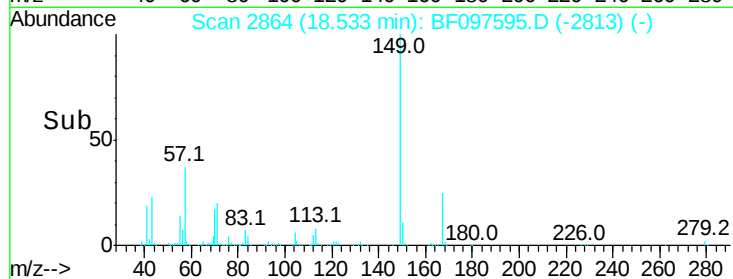
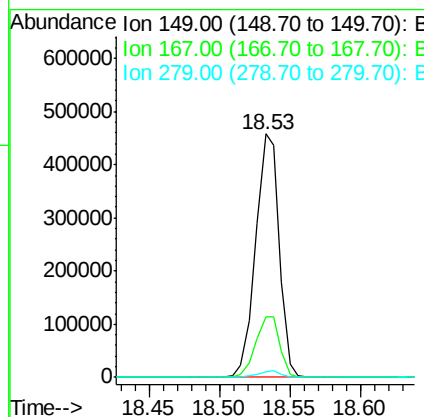
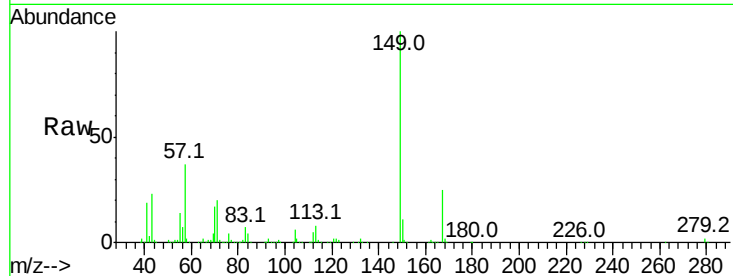
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 65.342 ng
 RT: 18.53 min Scan# 2864
 Delta R.T. -0.00 min
 Lab File: BF097595.D
 Acq: 11 Aug 2017 14:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	24.9	21.0	31.4	
279	2.3	1.9	2.9	

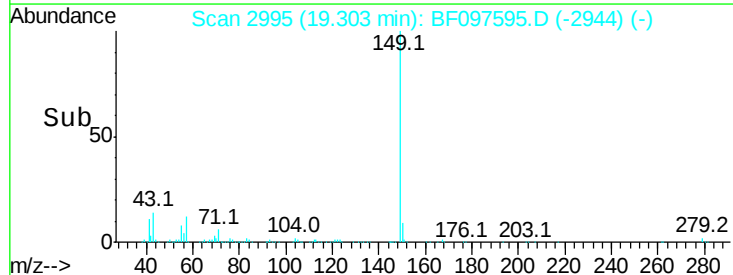
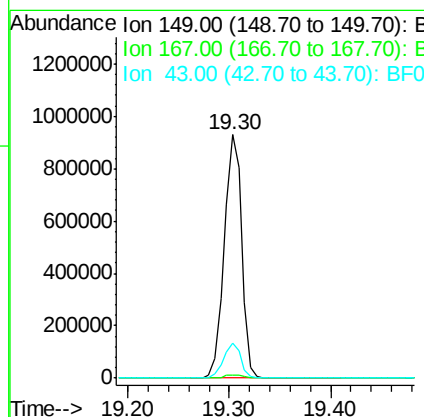
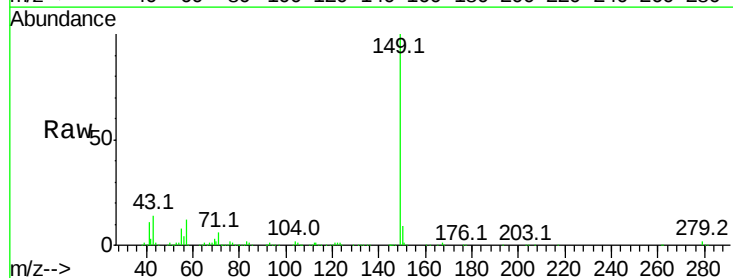
Manual Integrations
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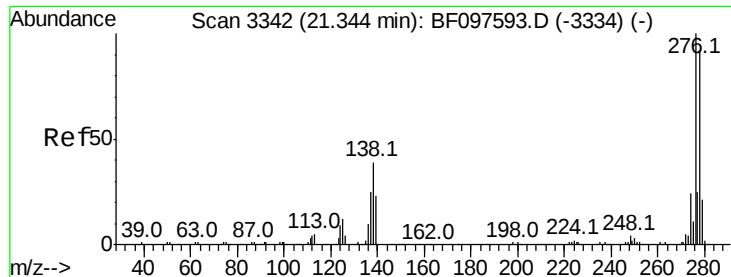
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#84
 Di-n-octyl phthalate
 Concen: 81.313 ng
 RT: 19.30 min Scan# 2995
 Delta R.T. -0.00 min
 Lab File: BF097595.D
 Acq: 11 Aug 2017 14:38

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.2	1.8	
43	14.3	8.5	12.7	





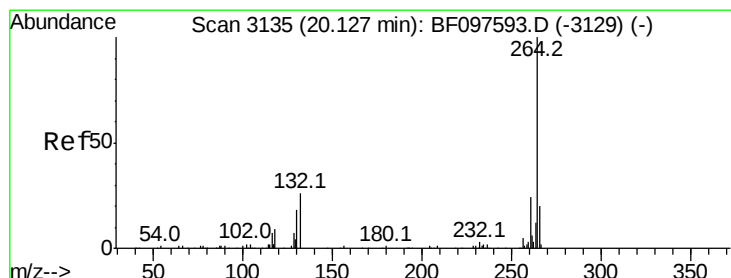
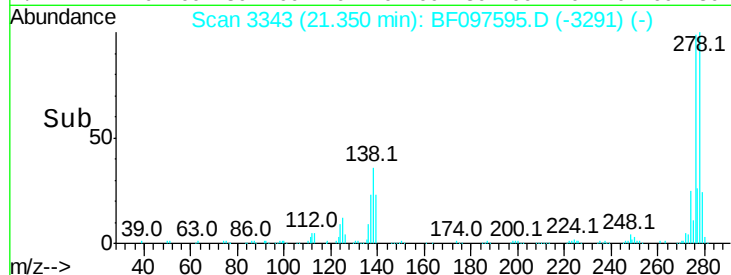
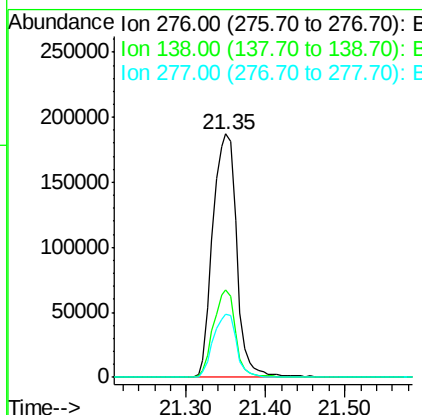
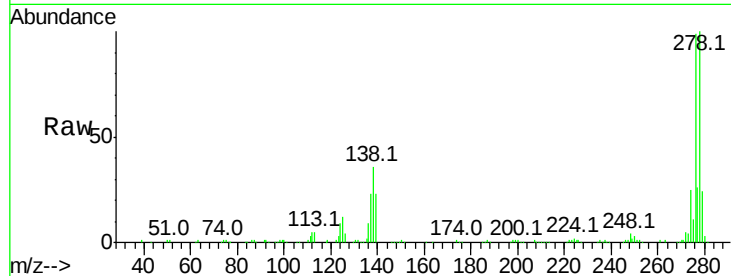
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.764 ng
RT: 21.35 min Scan# 3343
Delta R.T. 0.01 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
276	100	391594		
138	33.2	27.8	41.6	
277	25.1	20.2	30.4	

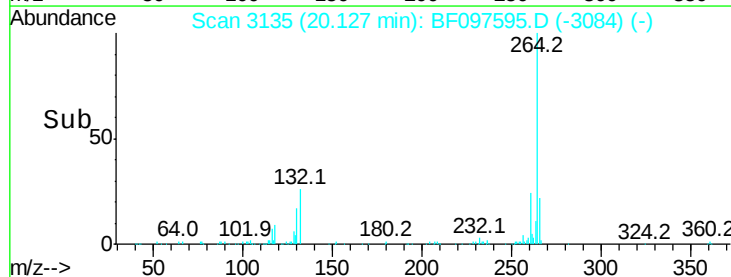
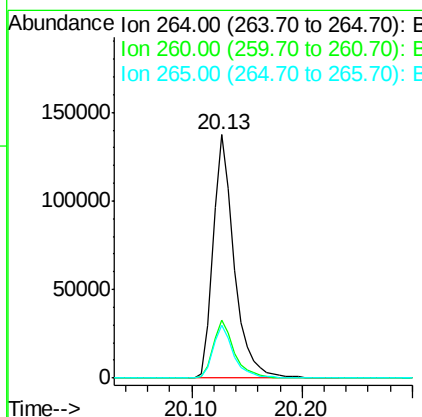
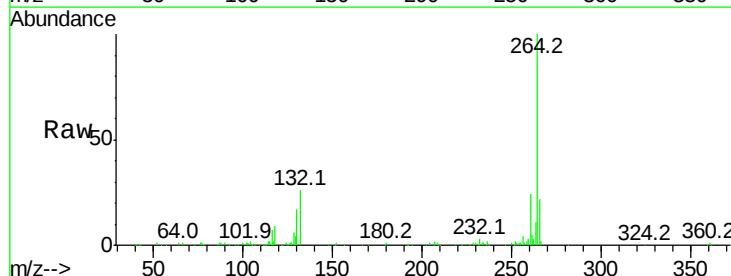
Manual Integrations
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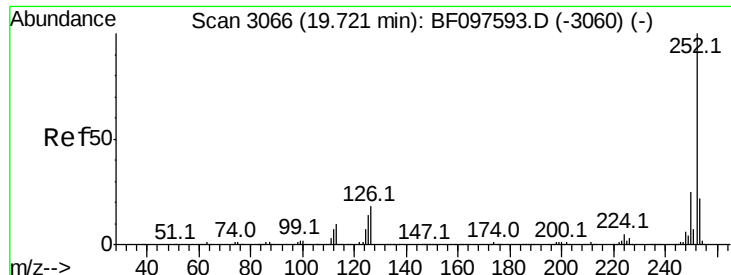
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#86
Perylene-d12
Concen: 20.000 ng
RT: 20.13 min Scan# 3135
Delta R.T. -0.00 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	180633		
260	23.8	19.5	29.3	
265	21.9	17.2	25.8	





#87

Benzo(b)fluoranthene

Concen: 55.600 ng

RT: 19.73 min Scan# 3067

Delta R.T. 0.01 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

Instrument :

BNA_F

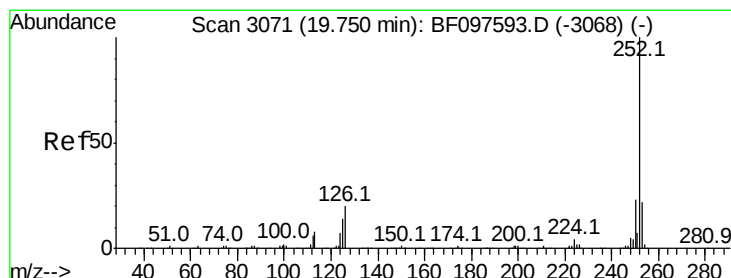
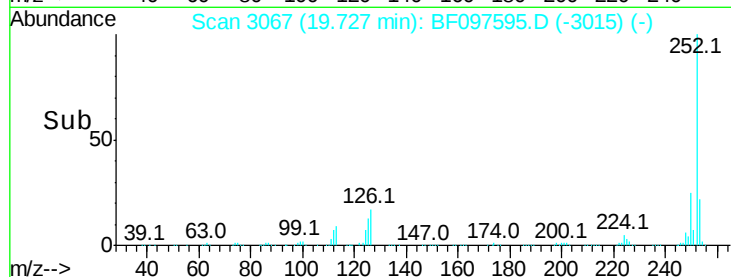
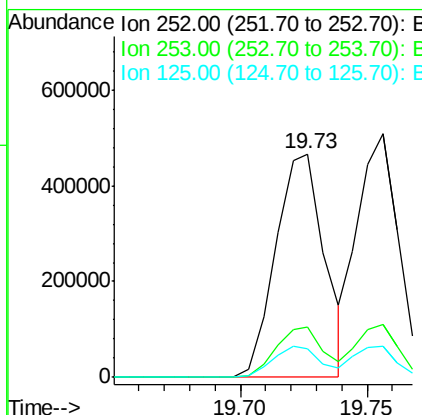
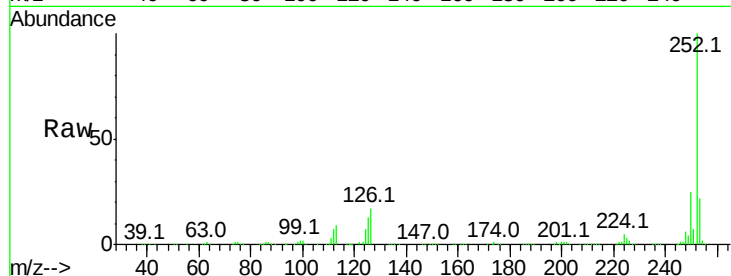
ClientSampleId :

SSTDIC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.1	27.1
125	12.7	9.8	14.8

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 55.261 ng

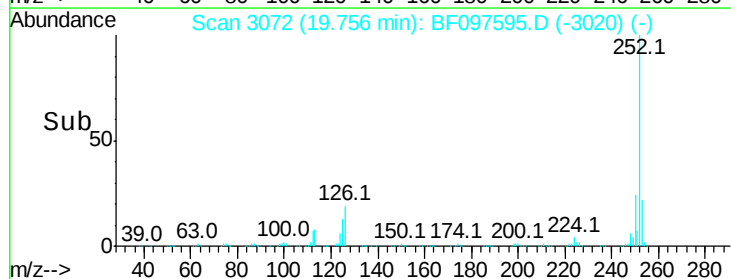
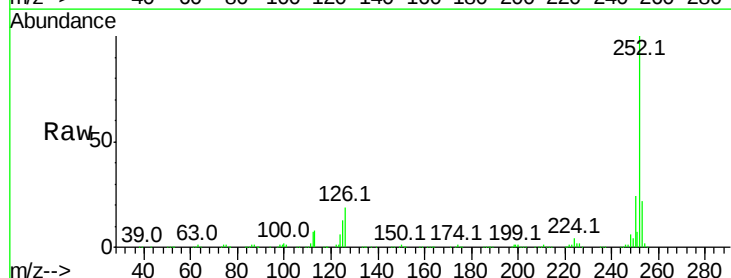
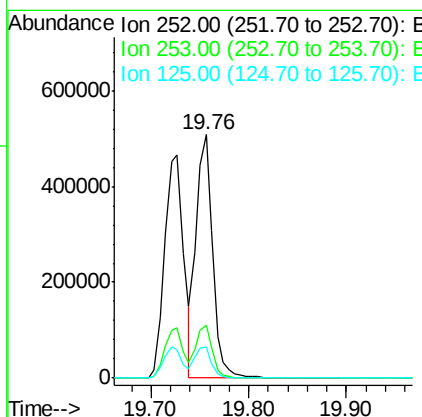
RT: 19.76 min Scan# 3072

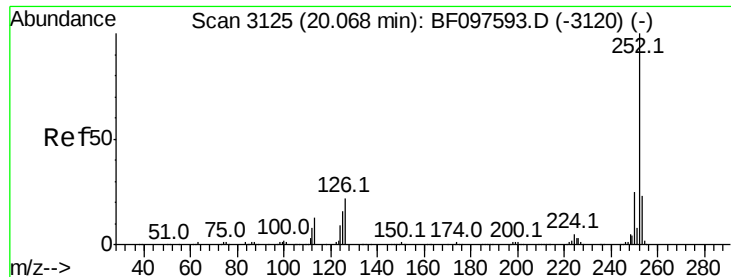
Delta R.T. 0.01 min

Lab File: BF097595.D

Acq: 11 Aug 2017 14:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.4	27.6
125	12.9	13.1	19.7#





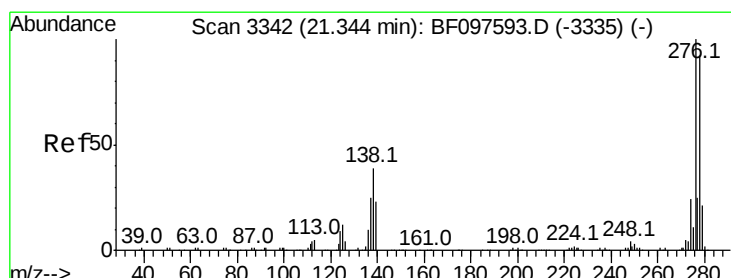
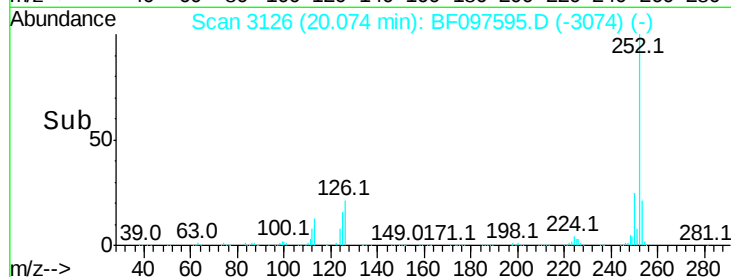
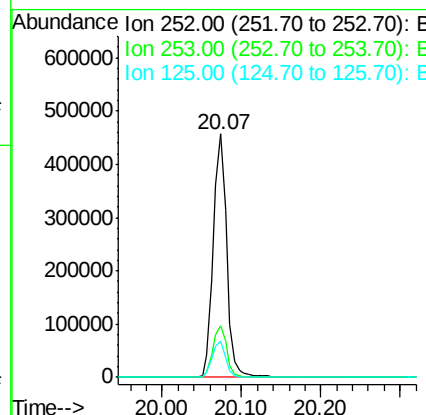
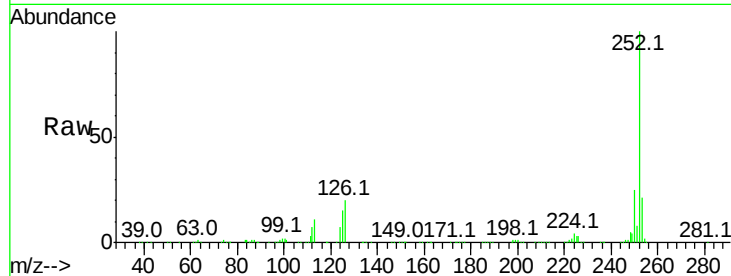
#89
Benzo(a)pyrene
Concen: 52.237 ng
RT: 20.07 min Scan# 3126
Delta R.T. 0.01 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.5	26.3
125	14.6	11.0	16.4

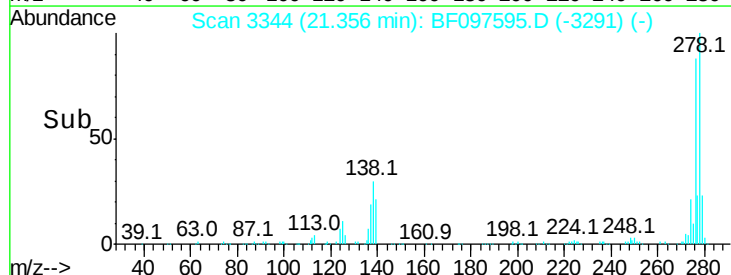
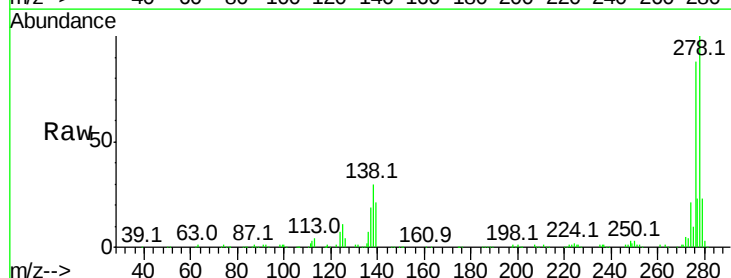
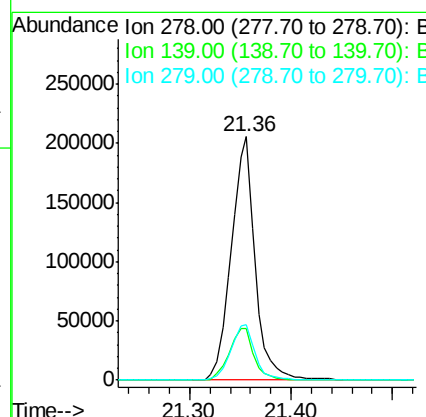
Manual Integrations
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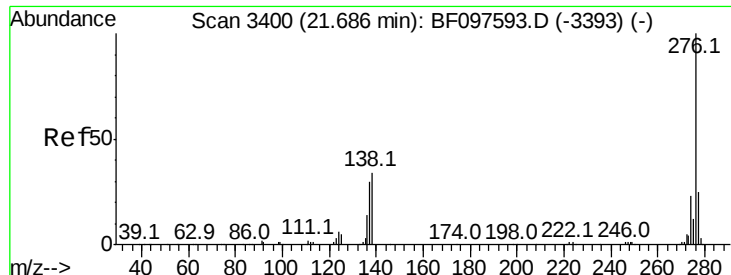
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#90
Dibenzo(a,h)anthracene
Concen: 38.038 ng
RT: 21.36 min Scan# 3344
Delta R.T. 0.01 min
Lab File: BF097595.D
Acq: 11 Aug 2017 14:38

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.3	16.6	24.8
279	22.6	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 39.836 ng
 RT: 21.70 min Scan# 3402
 Delta R.T. 0.01 min
 Lab File: BF097595.D
 Acq: 11 Aug 2017 14:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	22.8	18.6	28.0
138	27.3	25.4	38.0

Manual Integrations
 APPROVED

sohil
 8/14/2017 6:38:43 PM

