

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081117\
 Data File : BF097620.D
 Acq On : 12 Aug 2017 4:58
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

Manual Integrations
 APPROVED

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 8/14/2017 6:55:12 PM

Quant Time: Aug 14 11:07:17 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 15:55:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	86197	20.00	ng	0.00
21) Naphthalene-d8	9.54	136	319006	20.00	ng	0.00
38) Acenaphthene-d10	12.37	164	136517	20.00	ng	0.00
63) Phenanthrene-d10	14.77	188	222091	20.00	ng	0.00
75) Chrysene-d12	18.46	240	165945	20.00	ng	0.00
86) Perylene-d12	20.13	264	160019	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.42	112	453709	83.67	ng	0.02
7) Phenol-d6	7.08	99	525244	78.08	ng	0.02
23) Nitrobenzene-d5	8.43	82	494345	97.17	ng	0.00
41) 2,4,6-Tribromophenol	13.67	330	81542	78.57	ng	0.00
44) 2-Fluorobiphenyl	11.32	172	772085	85.35	ng	0.00
78) Terphenyl-d14	17.12	244	599976	74.83	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.78	88	96353	40.943	ng	# 78
3) Pyridine	2.37	79	275739	40.172	ng	# 61
4) n-Nitrosodimethylamine	2.34	42	156981	39.417	ng	# 78
6) Aniline	7.01	93	376213	38.912	ng	98
8) 2-Chlorophenol	7.20	128	241574	38.860	ng	93
9) Benzaldehyde	6.82	77	185627	41.847	ng	98
10) Phenol	7.10	94	306039	41.550	ng	96
11) bis(2-Chloroethyl)ether	7.15	93	242916	41.117	ng	89
12) 1,3-Dichlorobenzene	7.41	146	266249	38.243	ng	98
13) 1,4-Dichlorobenzene	7.54	146	297088	41.924	ng	95
14) 1,2-Dichlorobenzene	7.77	146	280088	43.311	ng	96
15) Benzyl Alcohol	7.81	79	207998	44.745	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.02	45	571327	43.073	ng	92
17) 2-Methylphenol	8.05	107	204711	42.488	ng	97
18) Hexachloroethane	8.29	117	101679	41.939	ng	# 78
19) n-Nitroso-di-n-propylamine	8.24	70	199249	42.582	ng	# 82
20) 3+4-Methylphenols	8.30	107	260077	44.077	ng	# 60
22) Acetophenone	8.20	105	359623	47.719	ng	# 98
24) Nitrobenzene	8.46	77	276170	49.813	ng	97
25) Isophorone	8.86	82	429229	45.801	ng	96
26) 2-Nitrophenol	8.96	139	136384	48.635	ng	# 84
27) 2,4-Dimethylphenol	9.12	122	210921	45.104	ng	97
28) bis(2-Chloroethoxy)methane	9.23	93	316292	46.709	ng	98
29) 2,4-Dichlorophenol	9.39	162	176709	42.855	ng	96
30) 1,2,4-Trichlorobenzene	9.47	180	189371	46.322	ng	97
31) Naphthalene	9.57	128	698192	43.696	ng	99
32) Benzoic acid	9.43	122	81454m	32.324	ng	
33) 4-Chloroaniline	9.72	127	326077	49.261	ng	97
34) Hexachlorobutadiene	9.79	225	109022	48.819	ng	98
35) Caprolactam	10.36	113	65553	49.341	ng	# 53
36) 4-Chloro-3-methylphenol	10.59	107	220690	47.635	ng	# 85
37) 2-Methylnaphthalene	10.70	142	478845	47.628	ng	99
39) 1,2,4,5-Tetrachlorobenzene	10.98	216	175657	45.440	ng	99
40) Hexachlorocyclopentadiene	10.96	237	2148	14.162	ng	90

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.21	196	117509	46.138	ng	99
43) 2,4,5-Trichlorophenol	11.30	196	106219	44.156	ng	97
45) 1,1'-Biphenyl	11.47	154	515797	44.038	ng	98
46) 2-Chloronaphthalene	11.49	162	388141	43.161	ng	# 92
47) 2-Nitroaniline	11.70	65	146231	41.510	ng	94
48) Acenaphthylene	12.14	152	587411	41.088	ng	98
49) Dimethylphthalate	12.02	163	438489	41.677	ng	98
50) 2,6-Dinitrotoluene	12.12	165	92339	42.501	ng	# 71
51) Acenaphthene	12.42	154	343682	40.114	ng	99
52) 3-Nitroaniline	12.38	138	117674	41.366	ng	98
53) 2,4-Dinitrophenol	12.64	184	6458	7.210	ng	# 76
54) Dibenzofuran	12.71	168	488659	40.741	ng	98
55) 4-Nitrophenol	12.83	139	14864m	13.720	ng	
56) 2,4-Dinitrotoluene	12.79	165	122213	42.145	ng	# 79
57) Fluorene	13.26	166	409441	41.509	ng	98
58) 2,3,4,6-Tetrachlorophenol	12.96	232	56618	34.271	ng	# 93
59) Diethylphthalate	13.17	149	427882	43.059	ng	99
60) 4-Chlorophenyl-phenylether	13.29	204	178083	42.289	ng	94
61) 4-Nitroaniline	13.38	138	104502	38.510	ng	93
62) Azobenzene	13.55	77	391646	39.615	ng	91
64) 4,6-Dinitro-2-methylphenol	13.46	198	37114	27.395	ng	92
65) n-Nitrosodiphenylamine	13.50	169	347926	42.392	ng	98
66) 4-Bromophenyl-phenylether	14.07	248	101412	44.013	ng	95
67) Hexachlorobenzene	14.16	284	106037	42.248	ng	# 87
68) Atrazine	14.43	200	90294	43.848	ng	93
69) Pentachlorophenol	14.55	266	784	9.599	ng	91
70) Phenanthrene	14.80	178	516171	40.353	ng	99
71) Anthracene	14.89	178	529556	40.462	ng	98
72) Carbazole	15.19	167	494480	39.688	ng	98
73) Di-n-butylphthalate	15.76	149	648449	44.465	ng	99
74) Fluoranthene	16.57	202	489789	42.374	ng	100
76) Benzidine	16.79	184	188215	34.415	ng	95
77) Pyrene	16.87	202	502817	36.641	ng	99
79) Butylbenzylphthalate	17.79	149	247716	43.179	ng	# 77
80) Benzo(a)anthracene	18.45	228	391336	40.377	ng	99
81) 3,3'-Dichlorobenzidine	18.44	252	144674	43.281	ng	# 96
82) Chrysene	18.50	228	388853	40.337	ng	99
83) Bis(2-ethylhexyl)phthalate	18.54	149	356444	43.684	ng	100
84) Di-n-octyl phthalate	19.30	149	585461	41.085	ng	# 91
85) Indeno(1,2,3-cd)pyrene	21.36	276	344757	45.982	ng	98
87) Benzo(b)fluoranthene	19.73	252	364729	37.958	ng	99
88) Benzo(k)fluoranthene	19.76	252	385168	39.800	ng	95
89) Benzo(a)pyrene	20.08	252	360844	40.914	ng	100
90) Dibenzo(a,h)anthracene	21.36	278	300469	47.582	ng	98
91) Benzo(g,h,i)perylene	21.70	276	298219	43.050	ng	99

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

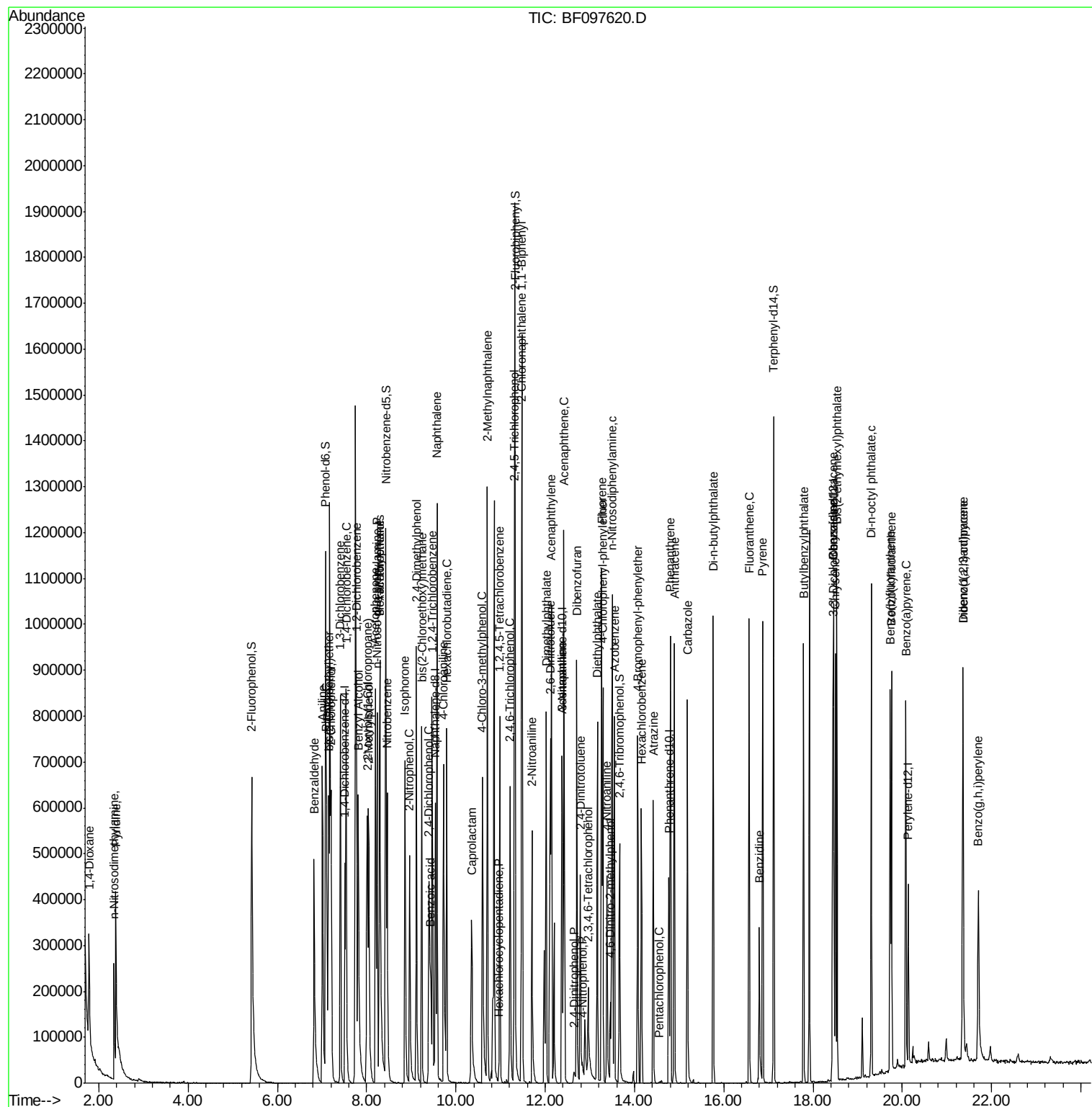
Data Path : Z:\HPCHEM1\BNA F\DATA\BF081117\
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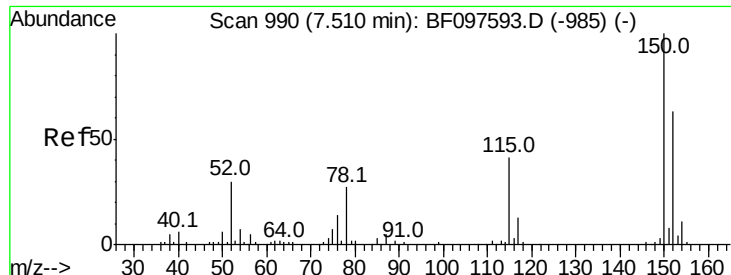
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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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: BF097620.D

Acq: 12 Aug 2017 4:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 86197

Ion Ratio Lower Upper

152 100

150 159.5 126.2 189.2

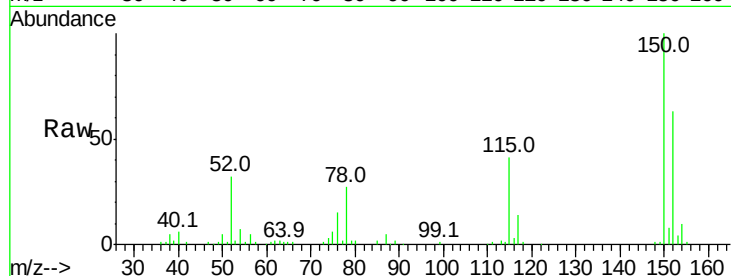
115 66.0 52.2 78.2

Manual Integrations

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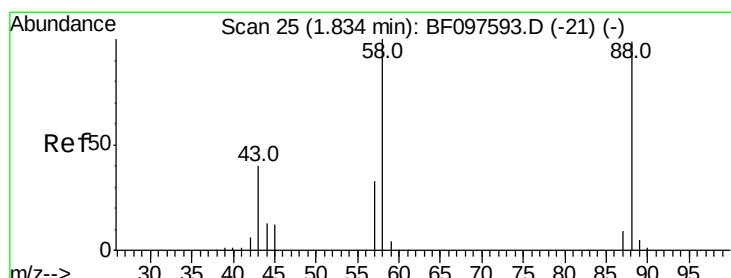
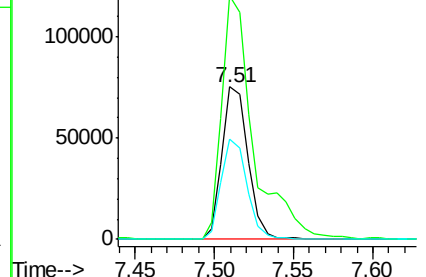
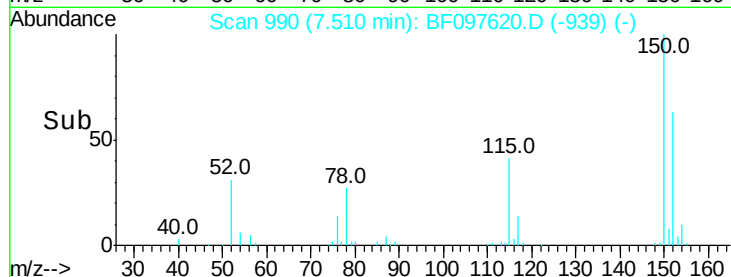
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.943 ng

RT: 1.78 min Scan# 16

Delta R.T. -0.05 min

Lab File: BF097620.D

Acq: 12 Aug 2017 4:58

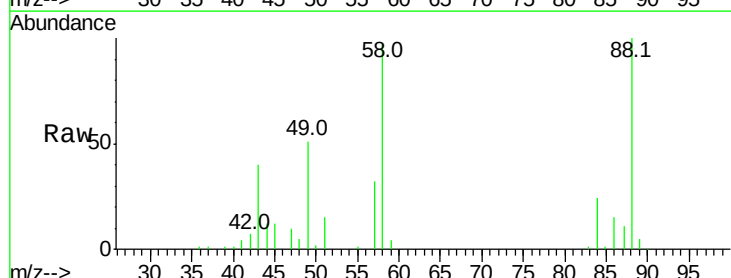
Tgt Ion: 88 Resp: 96353

Ion Ratio Lower Upper

88 100

58 96.9 61.4 92.0#

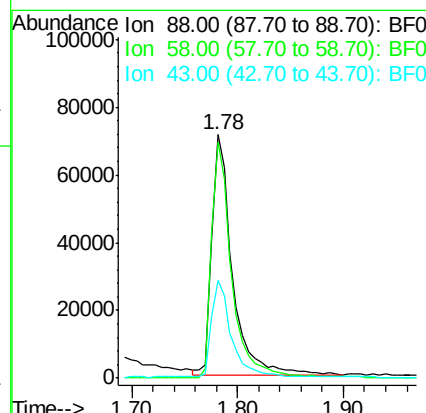
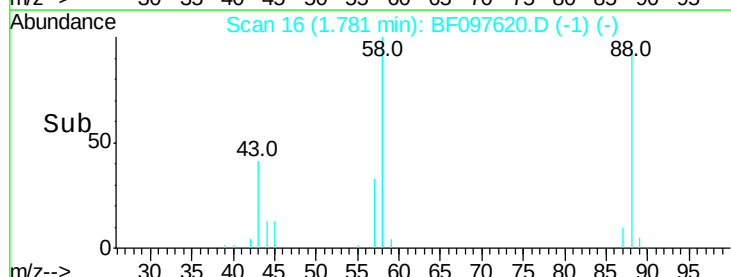
43 39.1 23.4 35.0#

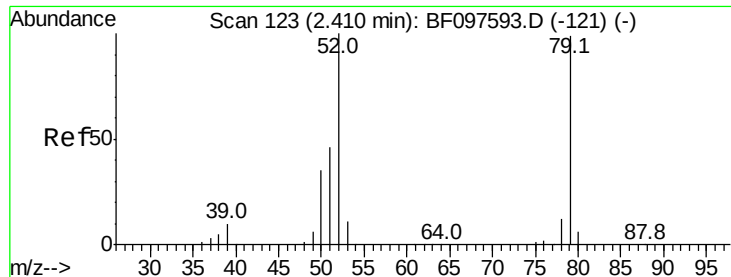


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 40.172 ng

RT: 2.37 min Scan# 117

Delta R.T. -0.04 min

Lab File: BF097620.D

Acq: 12 Aug 2017 4:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 275739

Ion Ratio Lower Upper

79 100

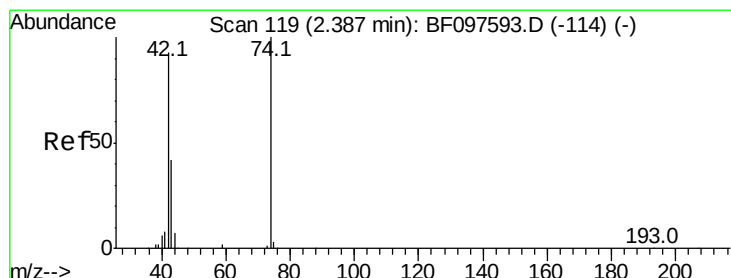
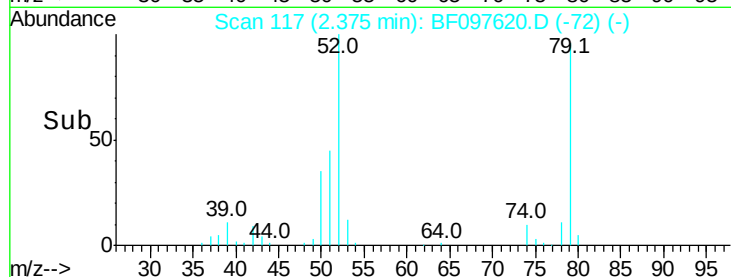
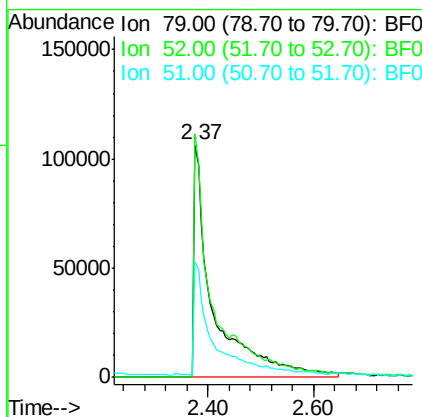
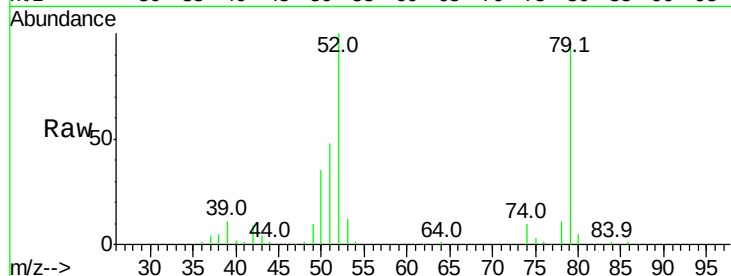
52 104.7 54.8 82.2#

51 49.7 27.0 40.4#

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#4

n-Nitrosodimethylamine

Concen: 39.417 ng

RT: 2.34 min Scan# 111

Delta R.T. -0.05 min

Lab File: BF097620.D

Acq: 12 Aug 2017 4:58

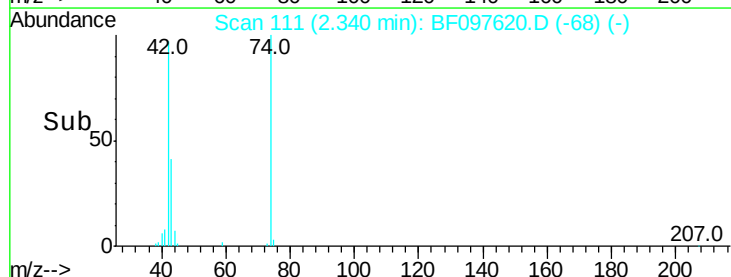
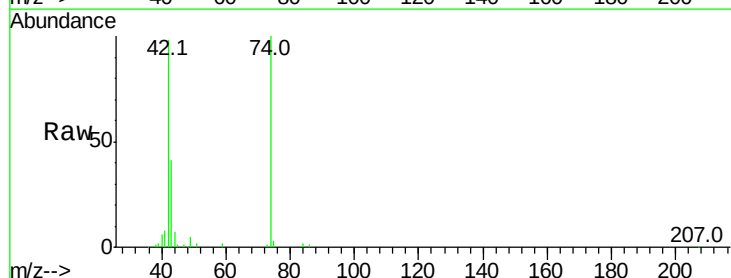
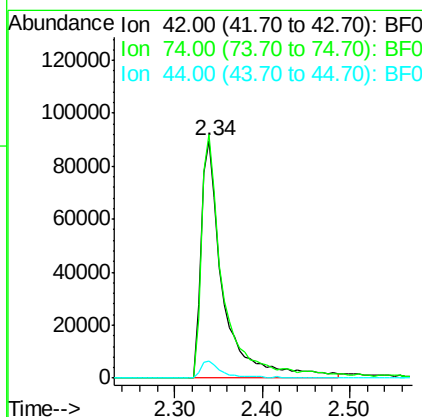
Tgt Ion: 42 Resp: 156981

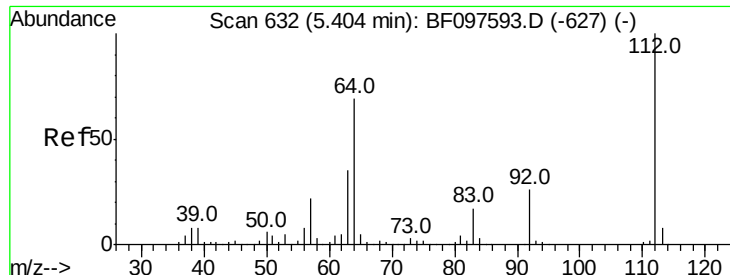
Ion Ratio Lower Upper

42 100

74 102.6 103.9 155.9#

44 7.3 5.7 8.5





#5

2-Fluorophenol

Concen: 83.665 ng

RT: 5.42 min Scan# 635

Delta R.T. 0.02 min

Lab File: BF097620.D

Acq: 12 Aug 2017 4:58

Instrument :

BNA_F

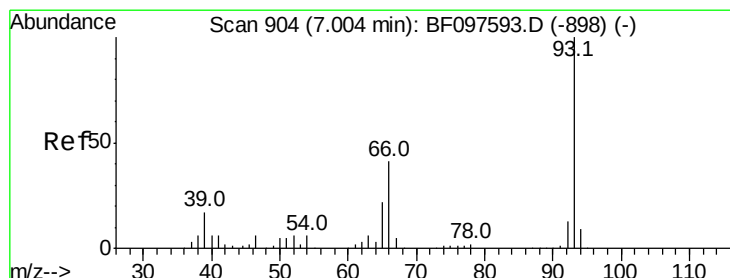
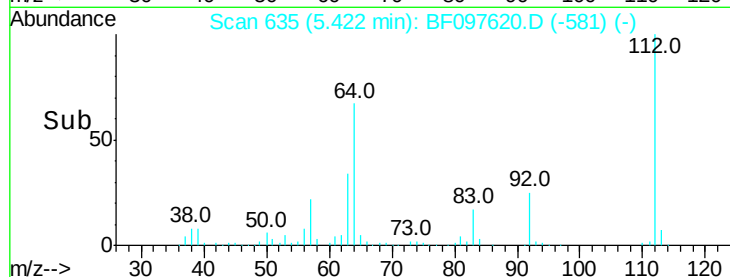
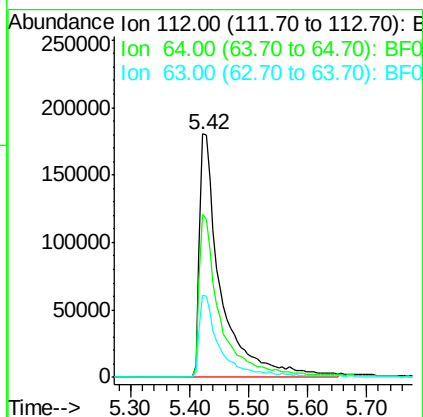
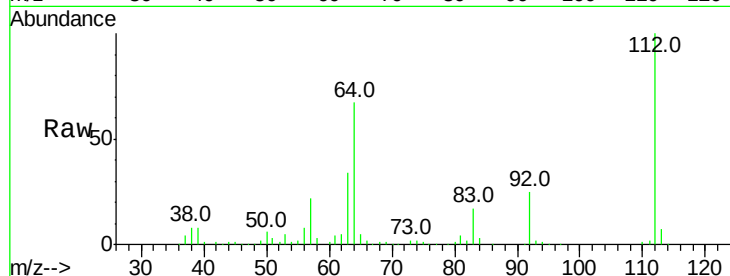
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	453709
Ion Ratio	Lower	Upper	
112	100		
64	67.0	46.0	69.0
63	33.9	23.4	35.0

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#6

Aniline

Concen: 38.912 ng

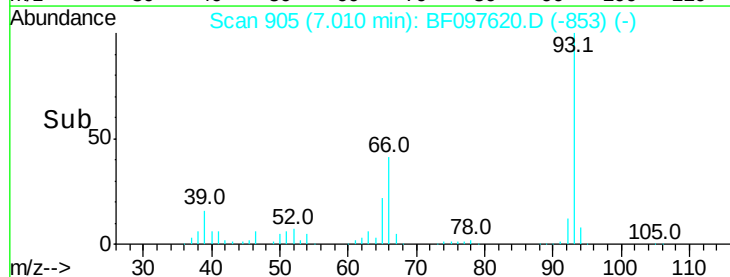
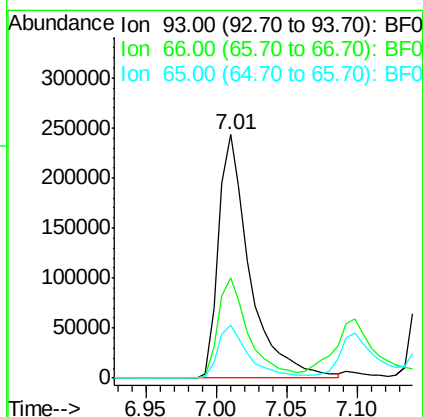
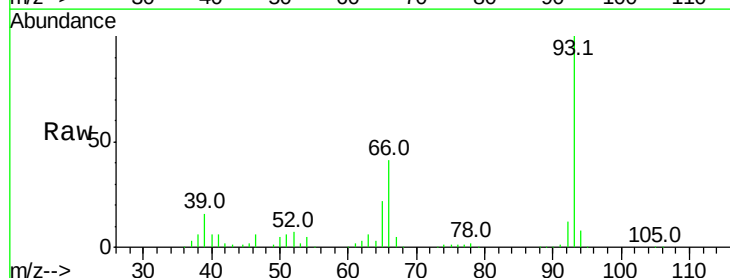
RT: 7.01 min Scan# 905

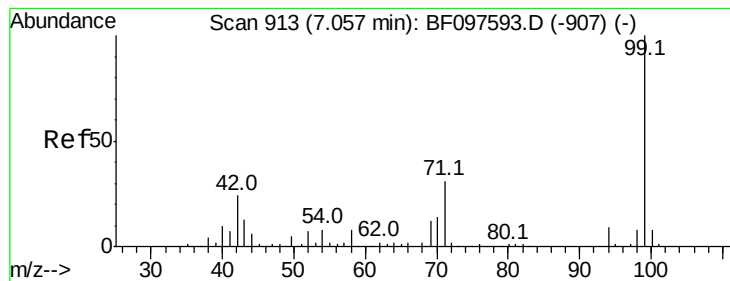
Delta R.T. 0.01 min

Lab File: BF097620.D

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Tgt Ion:	93	Resp:	376213
Ion Ratio	Lower	Upper	
93	100		
66	41.4	32.9	49.3
65	21.8	16.0	24.0





#7

Phenol-d6

Concen: 78.078 ng

RT: 7.08 min Scan# 917

Delta R.T. 0.02 min

Lab File: BF097620.D

Acq: 12 Aug 2017 4:58

Instrument :

BNA_F

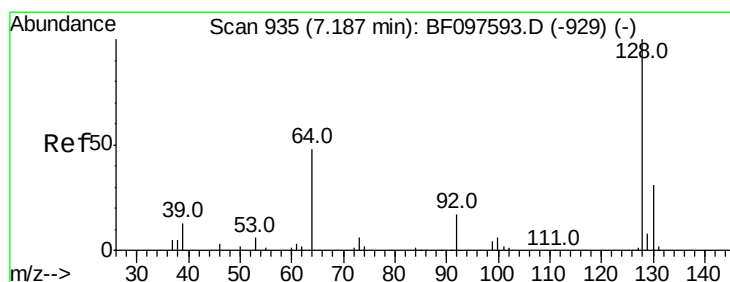
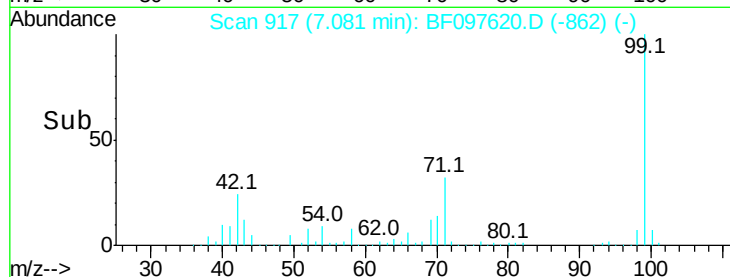
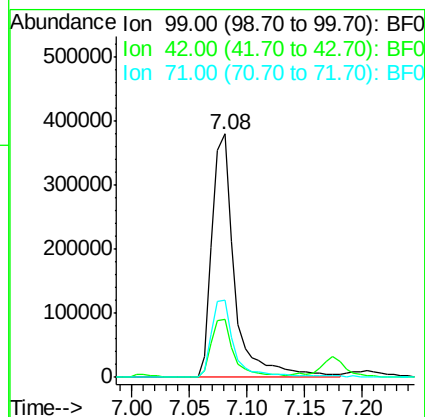
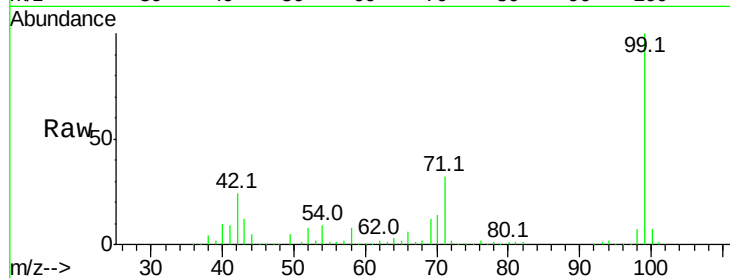
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	525244
Ion Ratio	Lower	Upper	
99	100		
42	23.9	13.5	20.3#
71	31.6	24.5	36.7

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#8

2-Chlorophenol

Concen: 38.860 ng

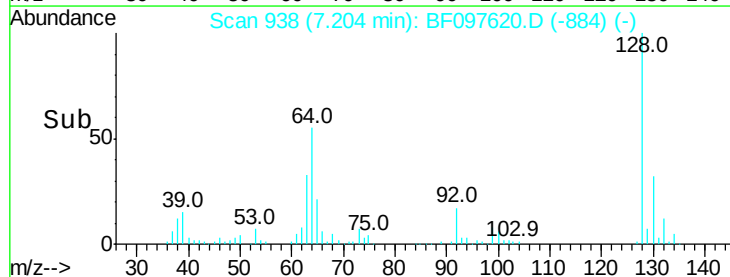
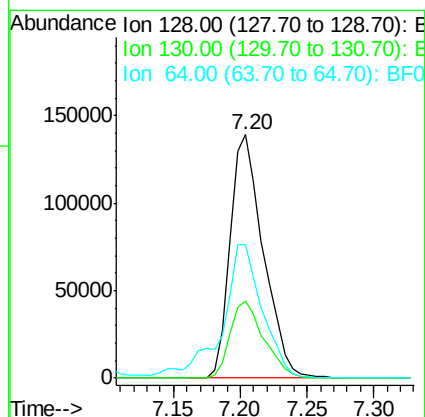
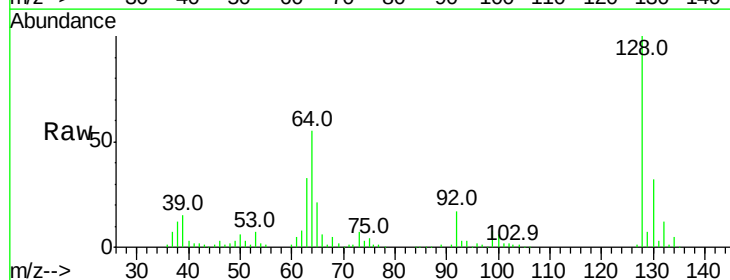
RT: 7.20 min Scan# 938

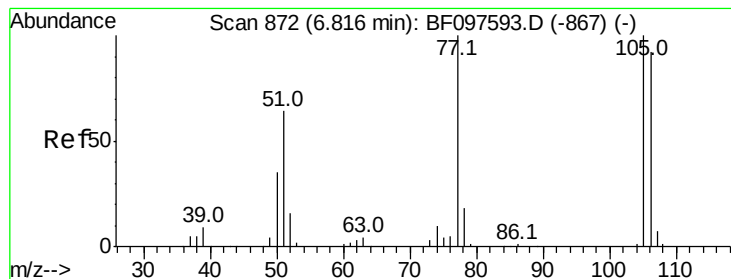
Delta R.T. 0.02 min

Lab File: BF097620.D

Acq: 12 Aug 2017 4:58

Tgt Ion:	128	Resp:	241574
Ion Ratio	Lower	Upper	
128	100		
130	31.8	12.9	52.9
64	55.1	28.4	68.4





#9

Benzaldehyde

Concen: 41.847 ng

RT: 6.82 min Scan# 873

Delta R.T. 0.01 min

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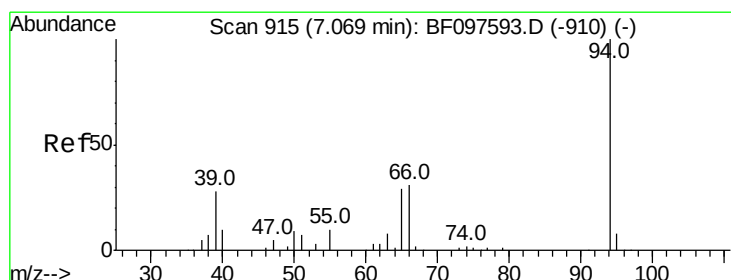
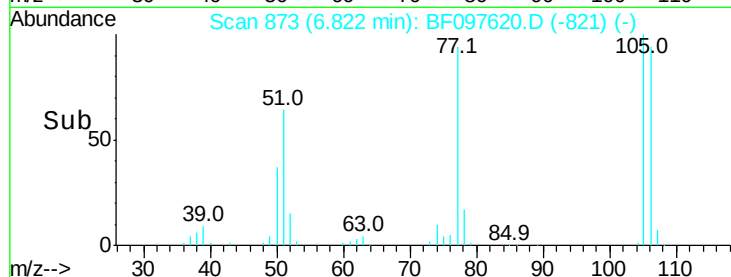
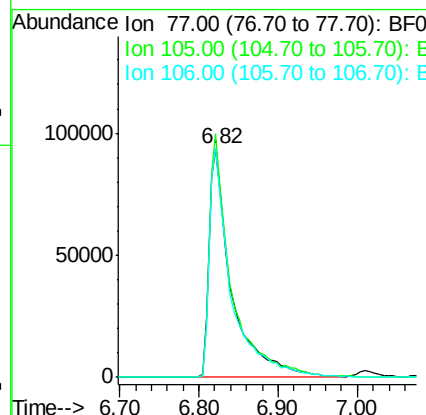
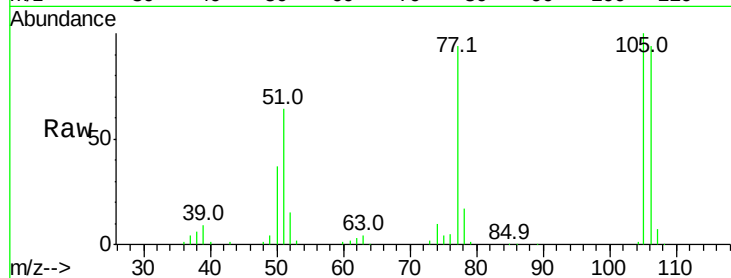
ClientSampled :

SSTDCCC040

Tot Ion:	77	Resp:	185627
Ion Ratio	Lower	Upper	
77	100		
105	106.5	83.8	123.8
106	100.6	79.1	119.1

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#10

Phenol

Concen: 41.550 ng

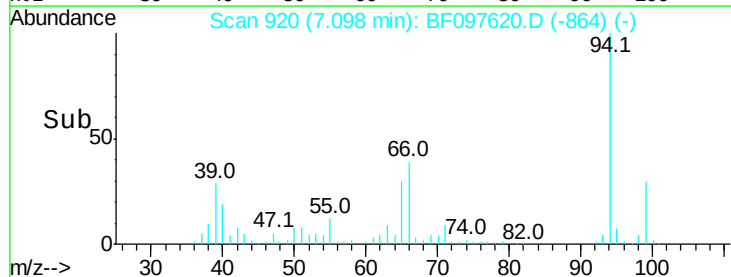
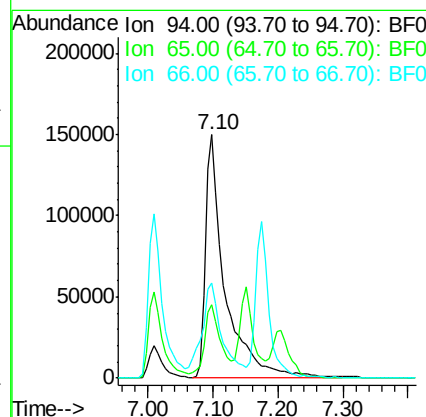
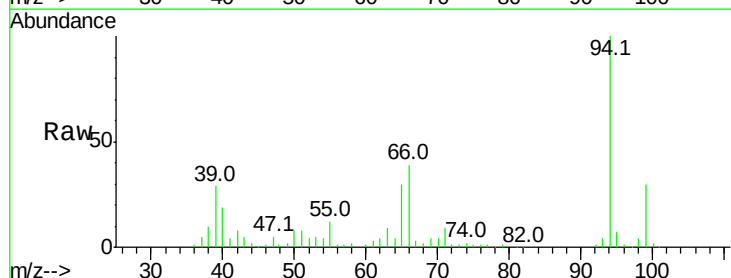
RT: 7.10 min Scan# 920

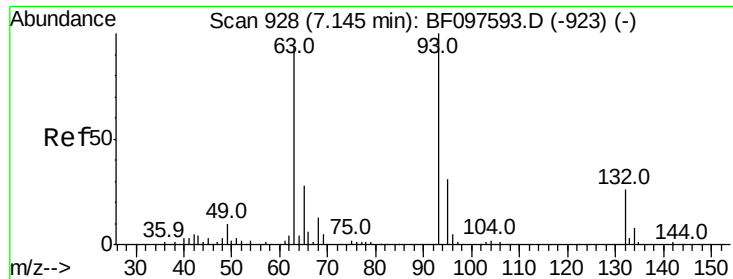
Delta R.T. 0.03 min

Lab File: BF097620.D

Acq: 12 Aug 2017 4:58

Tgt Ion:	94	Resp:	306039
Ion Ratio	Lower	Upper	
94	100		
65	30.3	9.9	49.9
66	39.2	23.1	63.1





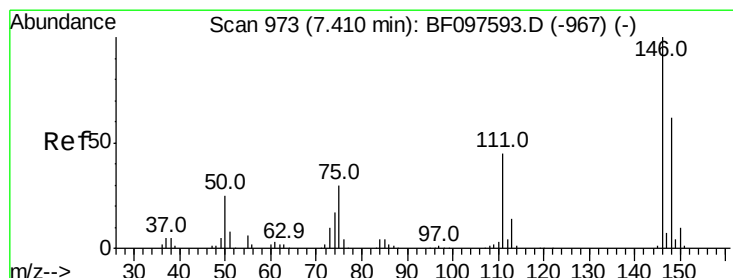
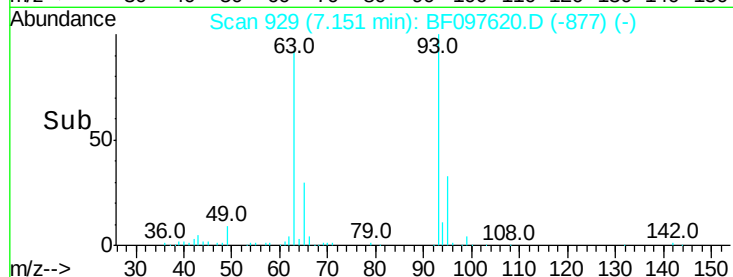
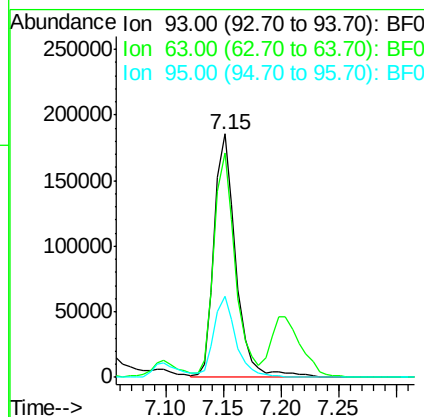
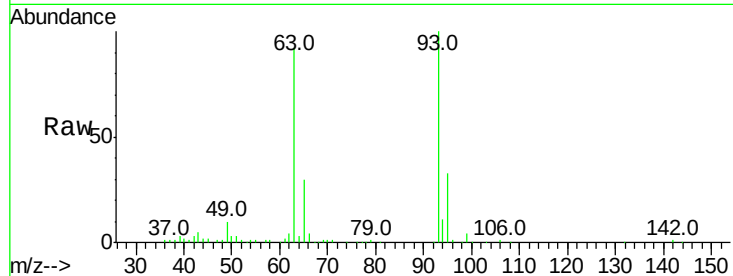
#11
bis(2-Chloroethyl)ether
Concen: 41.117 ng
RT: 7.15 min Scan# 929
Delta R.T. 0.01 min
Lab File: BF097620.D
Acq: 12 Aug 2017 4:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	242916		
63	92.4	59.2	99.2	
95	33.2	12.8	52.8	

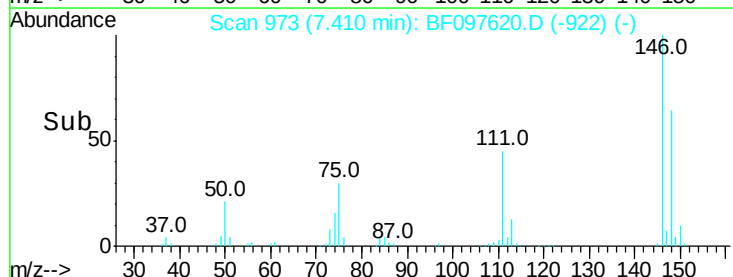
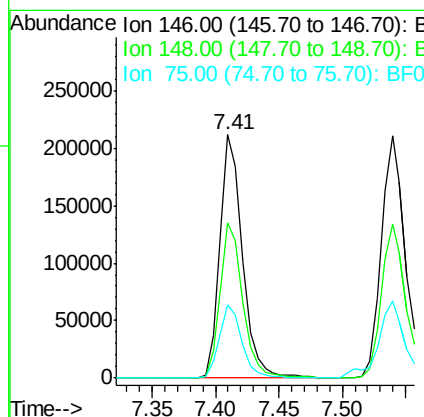
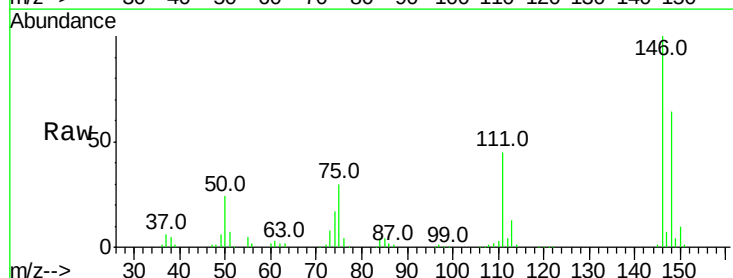
Manual Integrations
APPROVED

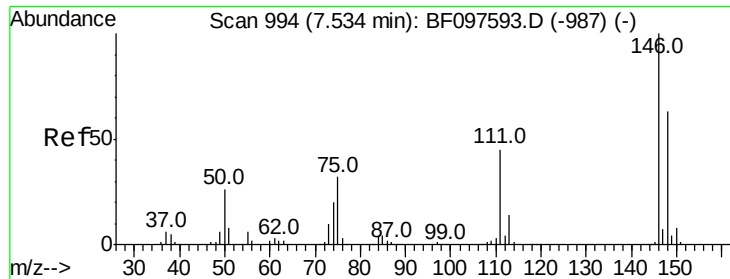
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#12
1,3-Dichlorobenzene
Concen: 38.243 ng
RT: 7.41 min Scan# 973
Delta R.T. -0.00 min
Lab File: BF097620.D
Acq: 12 Aug 2017 4:58

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	266249		
148	63.7	51.8	77.6	
75	30.1	23.1	34.7	





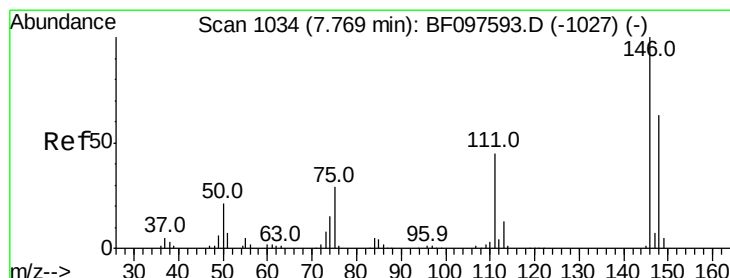
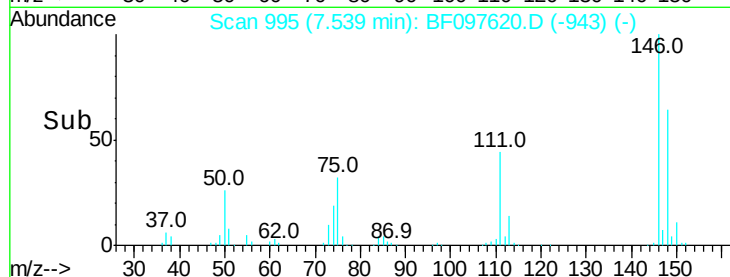
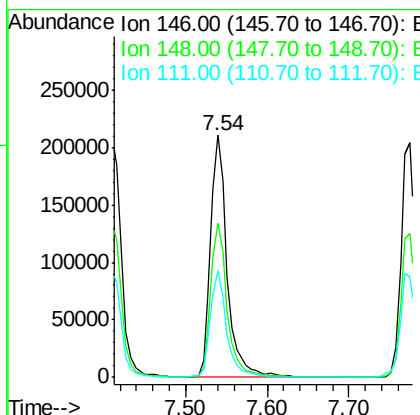
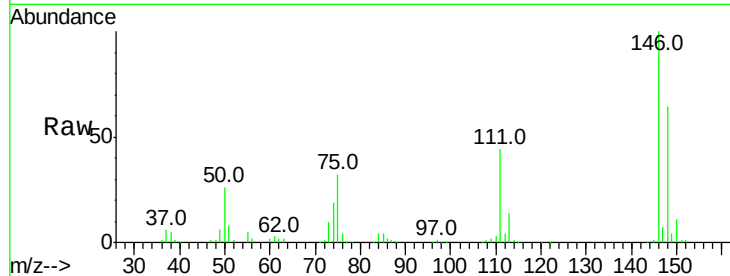
#13
 1,4-Dichlorobenzene
 Concen: 41.924 ng
 RT: 7.54 min Scan# 995
 Delta R.T. 0.01 min
 Lab File: BF097620.D
 Acq: 12 Aug 2017 4:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.2	78.2
111	44.1	30.3	45.5

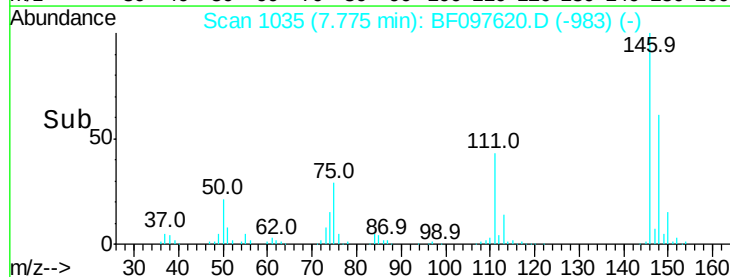
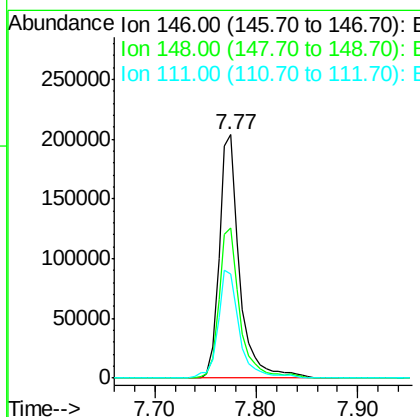
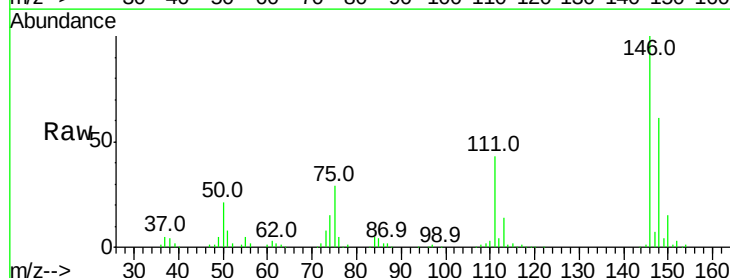
Manual Integrations
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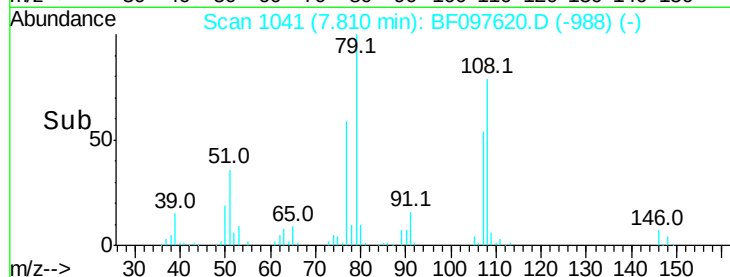
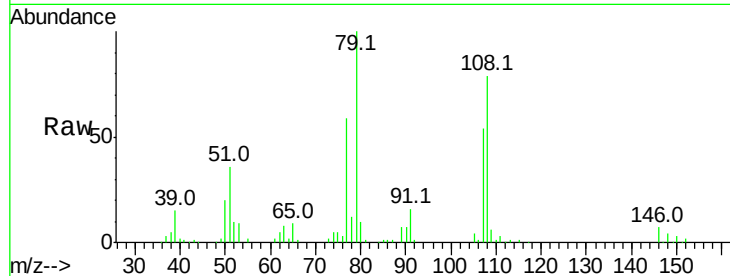
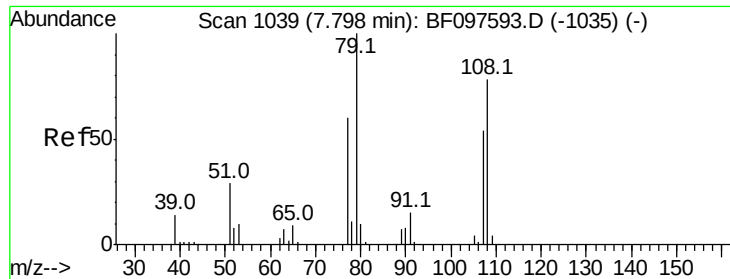
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#14
 1,2-Dichlorobenzene
 Concen: 43.311 ng
 RT: 7.77 min Scan# 1035
 Delta R.T. 0.01 min
 Lab File: BF097620.D
 Acq: 12 Aug 2017 4:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.5	50.4	75.6
111	42.8	38.2	57.4





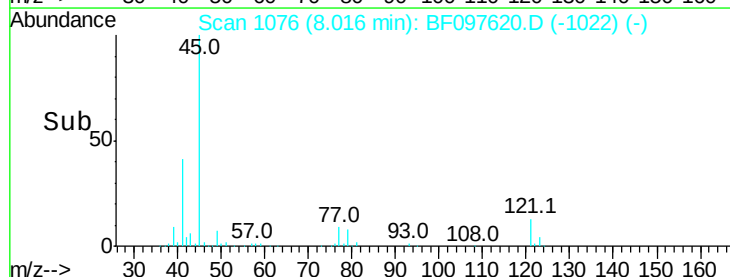
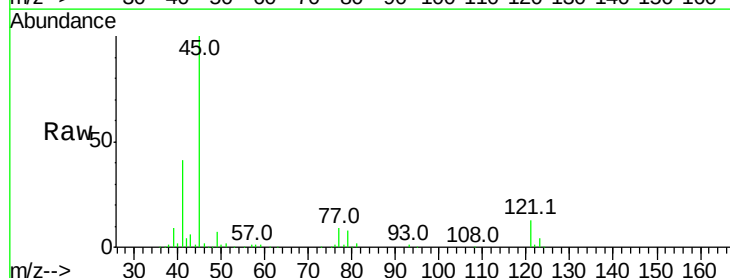
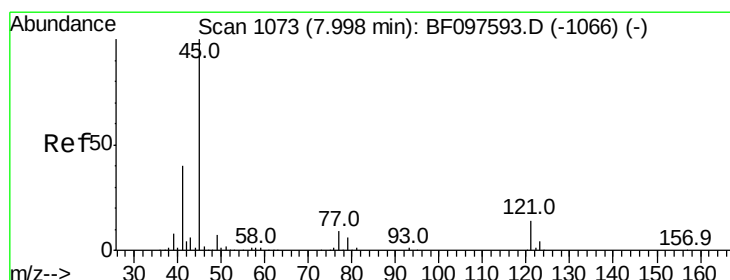
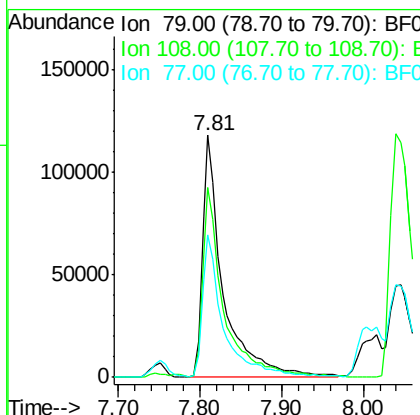
#15
Benzyl Alcohol
Concen: 44.745 ng
RT: 7.81 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BF097620.D
Acq: 12 Aug 2017 4:58

Tot Ion	Ratio	Resp	Lower	Upper
79	100	207998		
108	78.6	63.4	95.0	
77	59.0	49.2	73.8	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

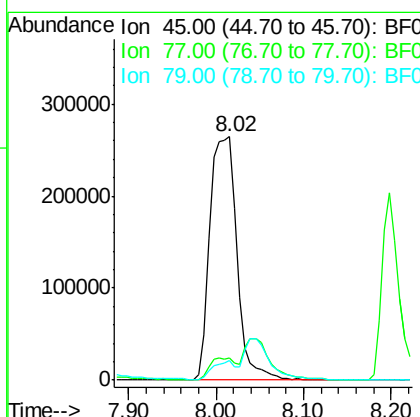
Manual Integrations
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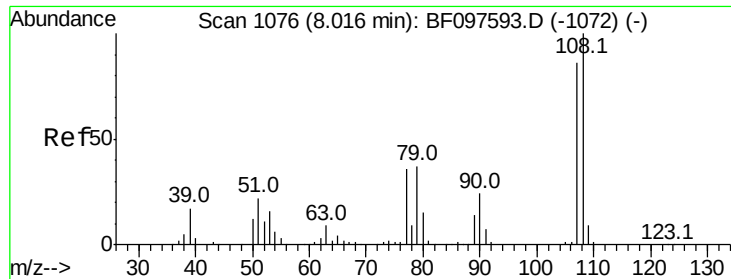
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.073 ng
RT: 8.02 min Scan# 1076
Delta R.T. 0.02 min
Lab File: BF097620.D
Acq: 12 Aug 2017 4:58

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	571327		
77	9.3	0.0	33.2	
79	7.9	0.0	30.0	





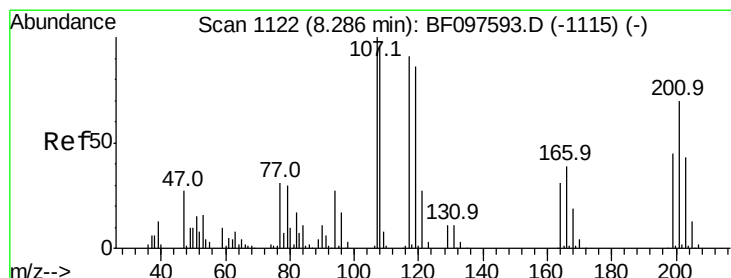
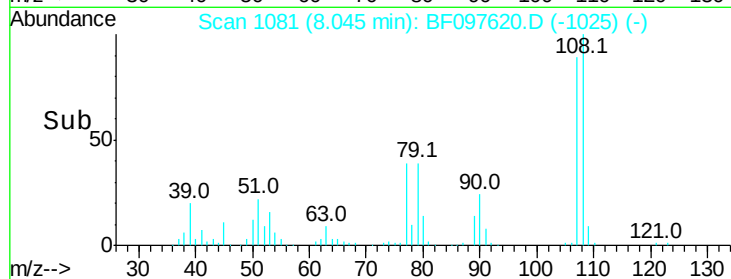
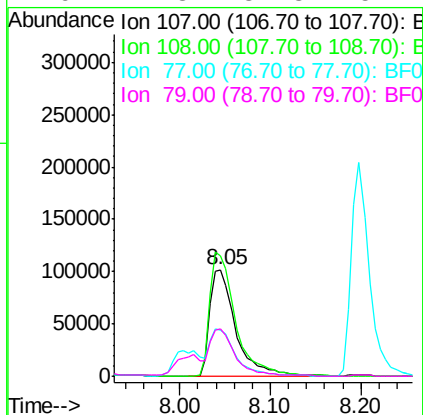
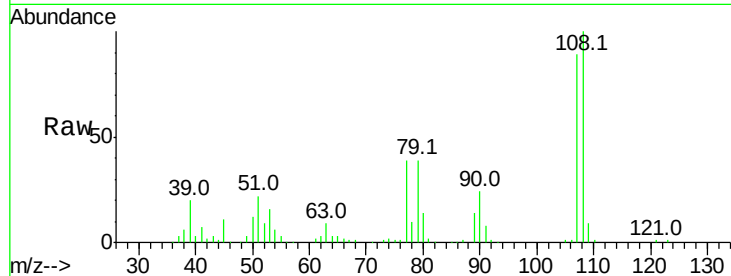
#17
2-Methylphenol
Concen: 42.488 ng
RT: 8.05 min Scan# 1081
Delta R.T. 0.03 min
Lab File: BF097620.D
Acq: 12 Aug 2017 4:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100			
108	112.4		93.4	140.0	
77	43.7		35.8	53.6	
79	44.3		34.8	52.2	

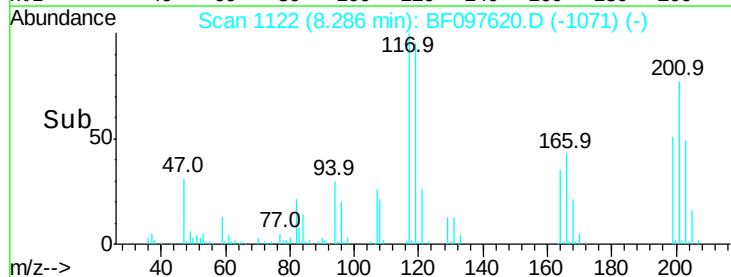
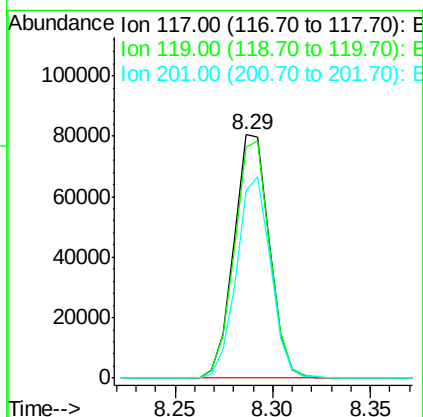
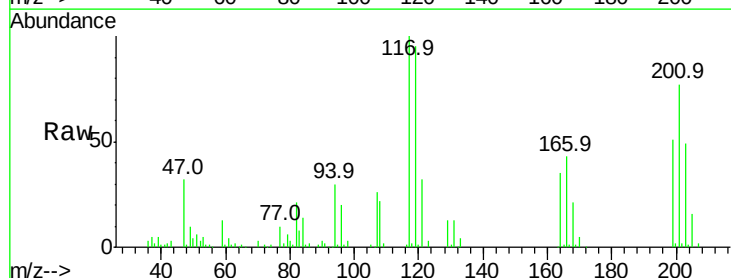
Manual Integrations
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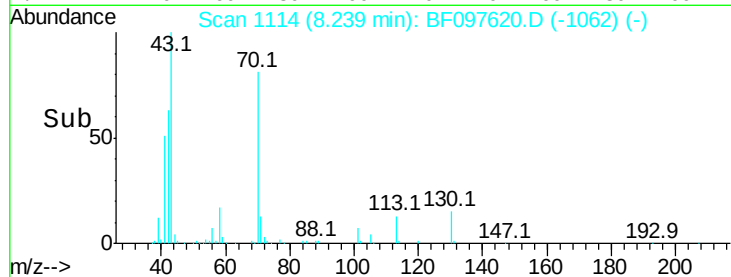
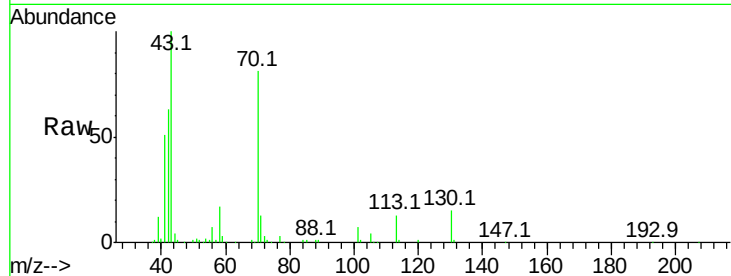
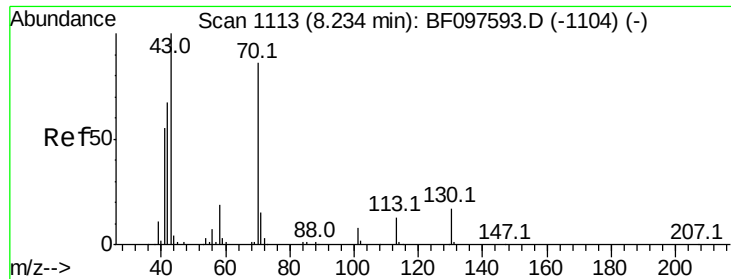
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#18
Hexachloroethane
Concen: 41.939 ng
RT: 8.29 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BF097620.D
Acq: 12 Aug 2017 4:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100			
119	94.8		77.4	116.0	
201	76.7		94.6	141.8#	





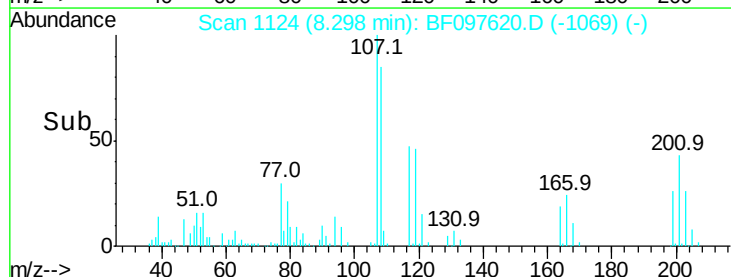
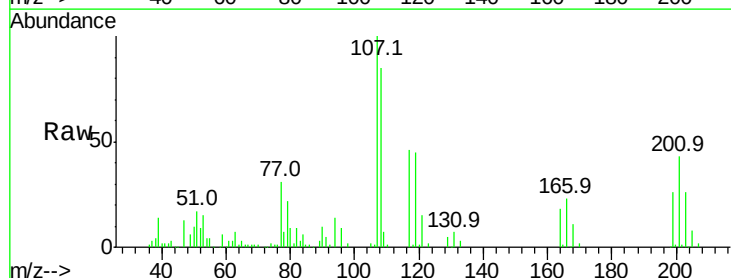
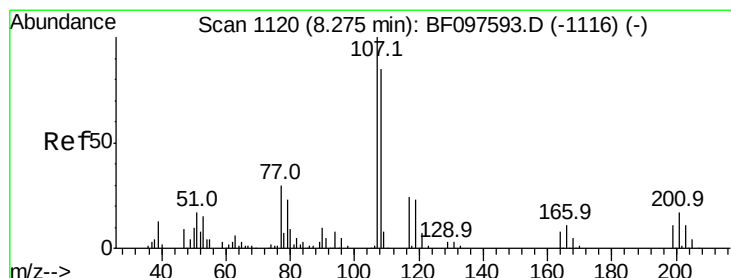
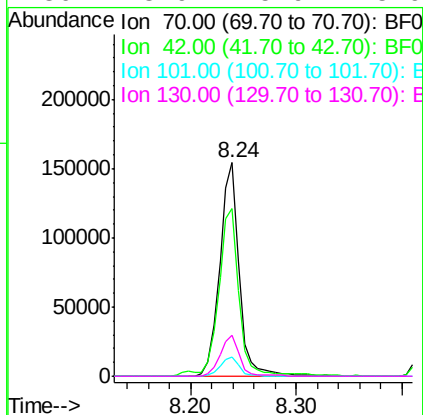
#19
n-Nitroso-di-n-propylamine
Concen: 42.582 ng
RT: 8.24 min Scan# 1114
Delta R.T. 0.01 min
Lab File: BF097620.D
Acq: 12 Aug 2017 4:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	78.4	47.2	70.8#
101	8.9	7.2	10.8
130	18.9	15.9	23.9

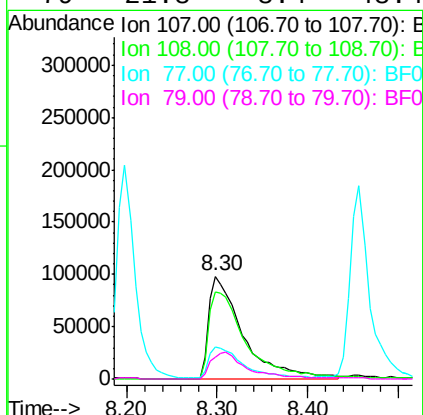
Manual Integrations
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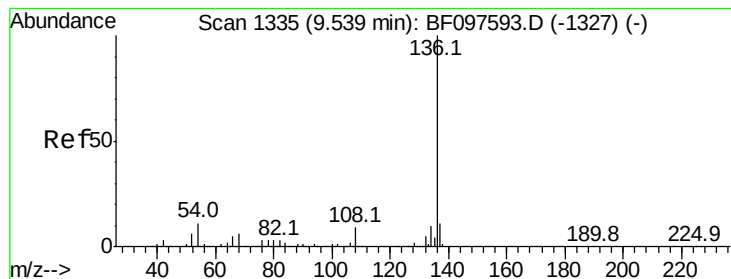
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#20
3+4-Methylphenols
Concen: 44.077 ng
RT: 8.30 min Scan# 1124
Delta R.T. 0.02 min
Lab File: BF097620.D
Acq: 12 Aug 2017 4:58

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.9	71.0	111.0
77	30.7	90.5	130.5#
79	21.8	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: BF097620.D

Acq: 12 Aug 2017 4:58

Instrument :

BNA_F

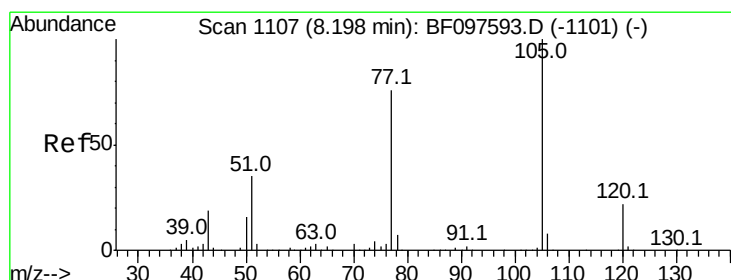
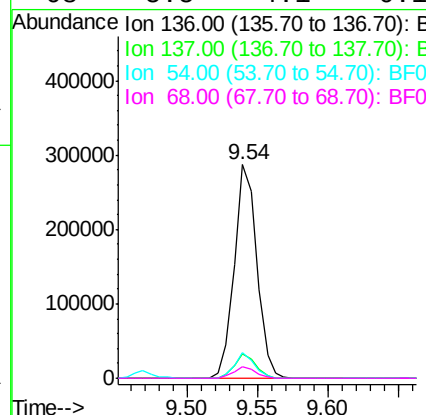
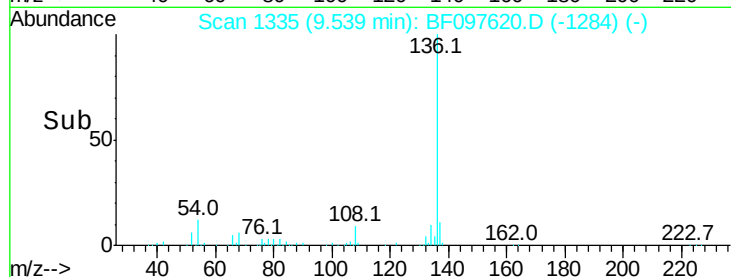
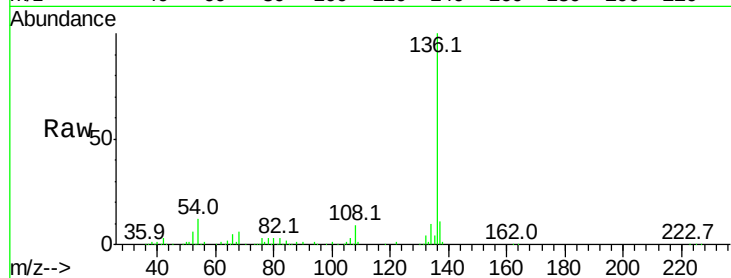
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.4	8.5	12.7
54	11.7	4.9	7.3#
68	5.5	4.1	6.1

Manual Integrations
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#22

Acetophenone

Concen: 47.719 ng

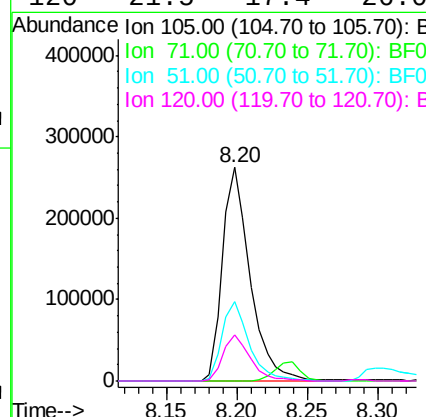
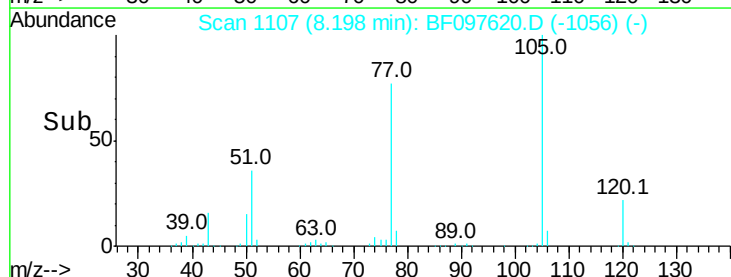
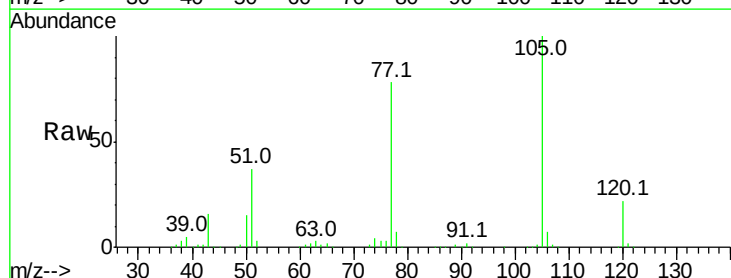
RT: 8.20 min Scan# 1107

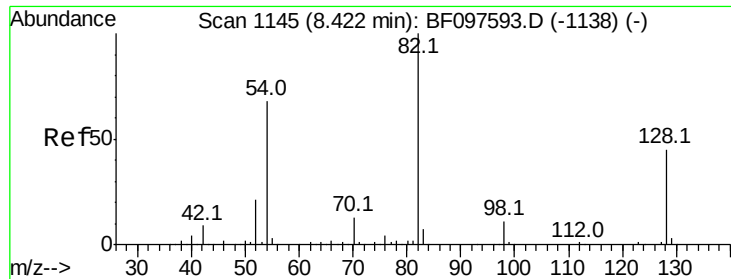
Delta R.T. -0.00 min

Lab File: BF097620.D

Acq: 12 Aug 2017 4:58

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	0.0	2.8	4.2#
51	37.0	30.7	46.1
120	21.5	17.4	26.0





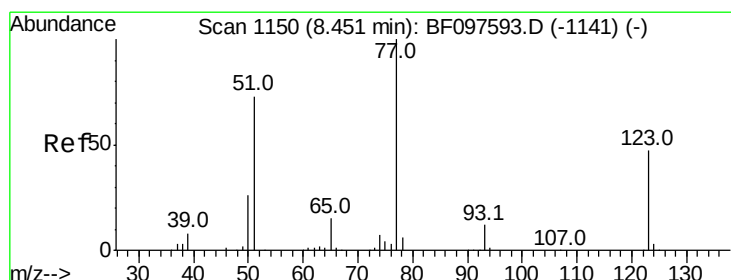
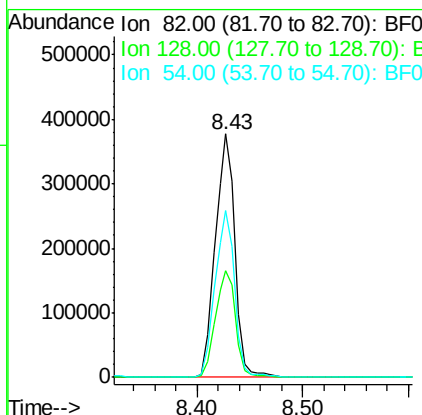
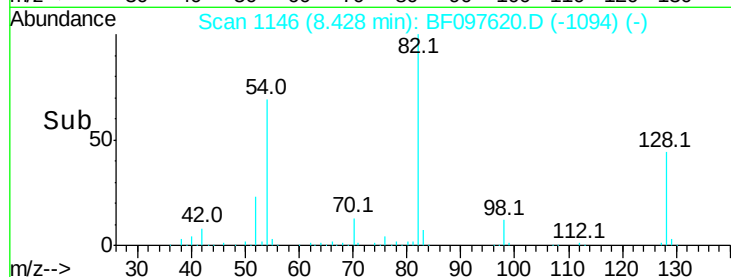
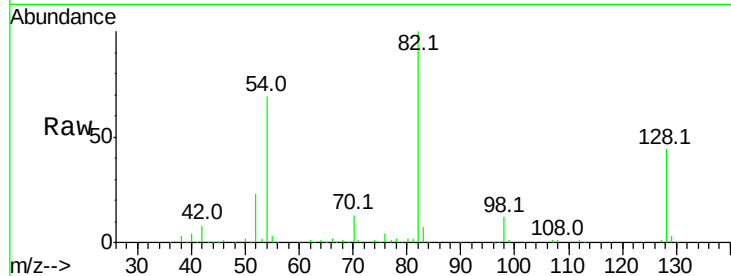
#23
 Nitrobenzene-d5
 Concen: 97.170 ng
 RT: 8.43 min Scan# 1146
 Delta R.T. 0.01 min
 Lab File: BF097620.D
 Acq: 12 Aug 2017 4:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	43.9	34.0	51.0
54	68.5	42.2	63.2

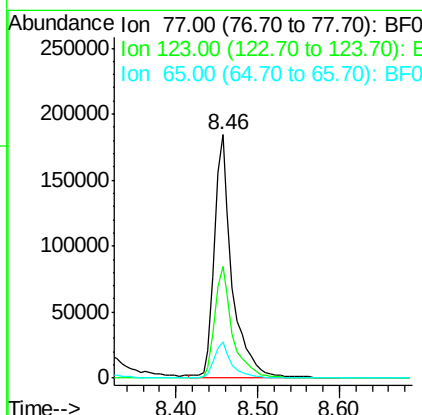
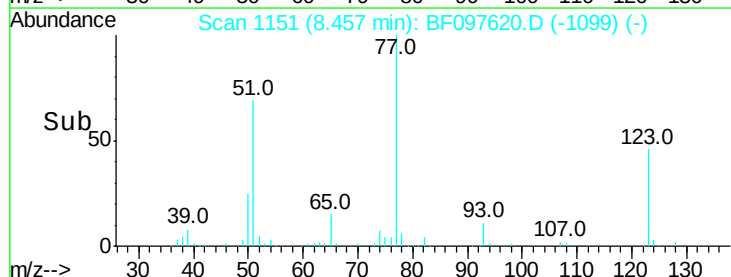
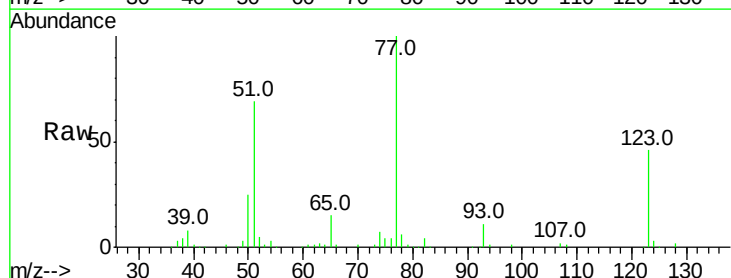
Manual Integrations
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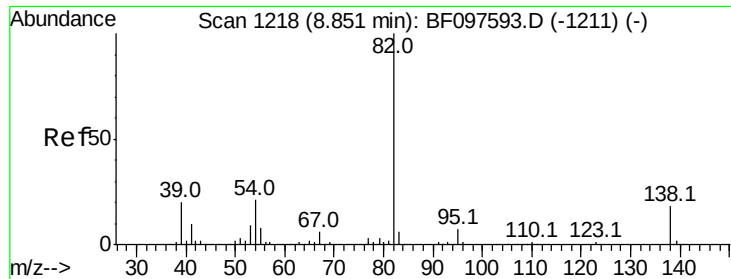
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#24
 Nitrobenzene
 Concen: 49.813 ng
 RT: 8.46 min Scan# 1151
 Delta R.T. 0.01 min
 Lab File: BF097620.D
 Acq: 12 Aug 2017 4:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	46.2	35.8	53.8
65	15.0	10.6	15.8





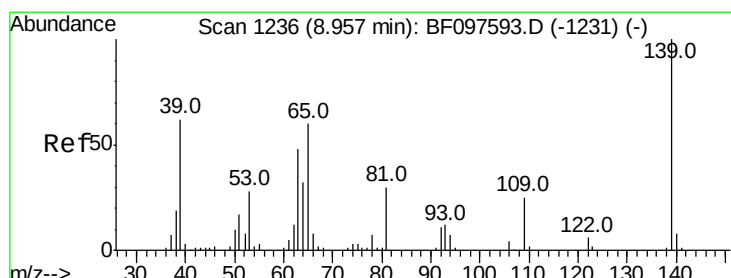
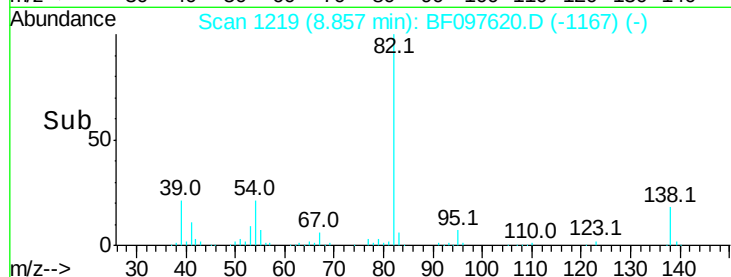
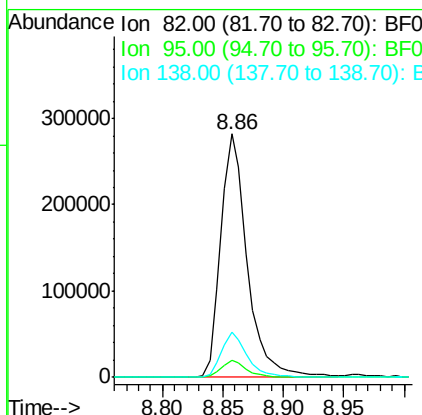
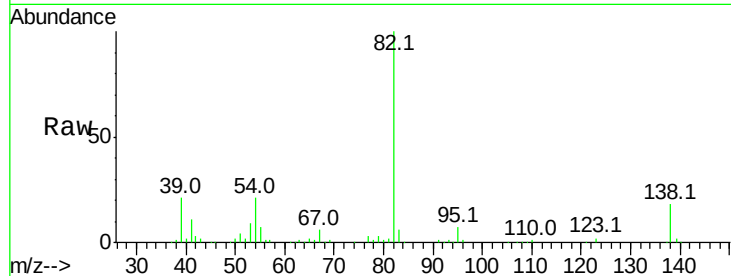
#25
Isophorone
Concen: 45.801 ng
RT: 8.86 min Scan# 1219
Delta R.T. 0.01 min
Lab File: BF097620.D
Acq: 12 Aug 2017 4:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	429229
Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.3	7.9
138	18.4	13.1	19.7

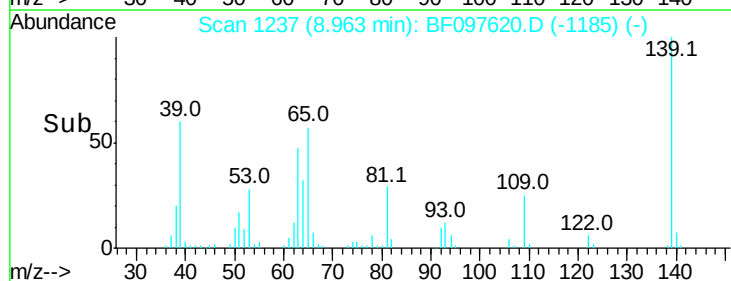
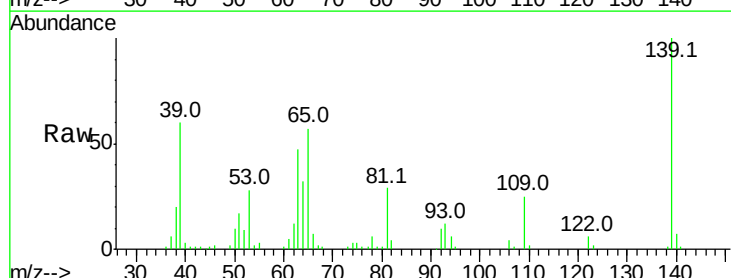
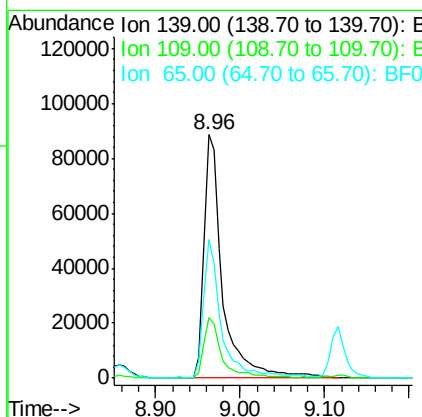
Manual Integrations
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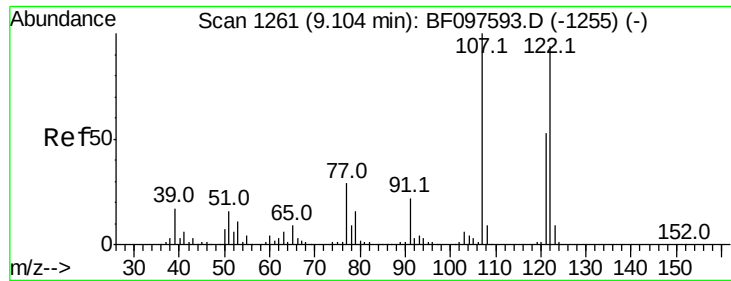
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#26
2-Nitrophenol
Concen: 48.635 ng
RT: 8.96 min Scan# 1237
Delta R.T. 0.01 min
Lab File: BF097620.D
Acq: 12 Aug 2017 4:58

Tgt Ion	139	Resp	136384
Ion	Ratio	Lower	Upper
139	100		
109	25.0	21.0	31.6
65	56.8	33.0	49.6





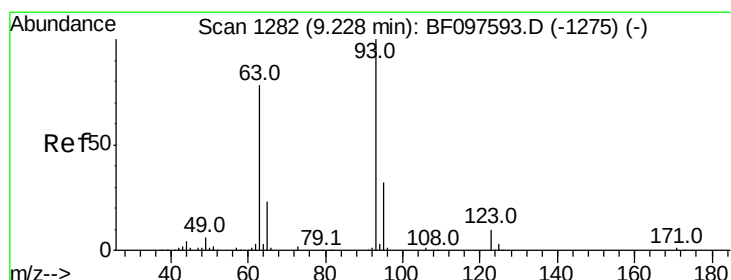
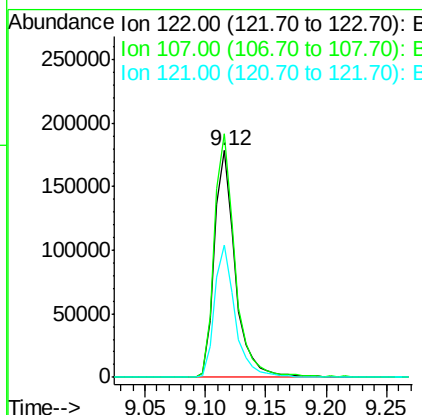
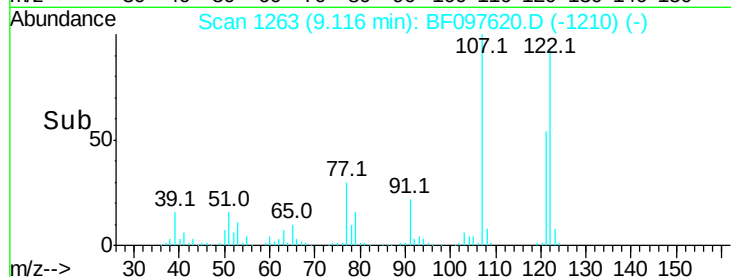
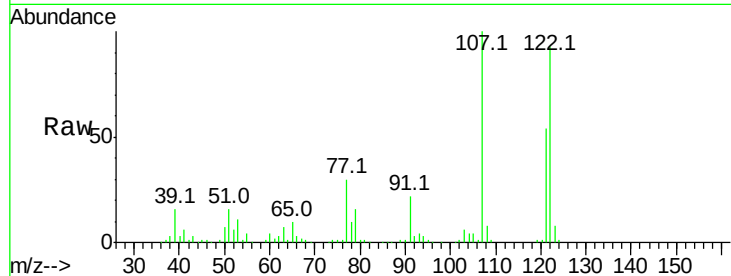
#27
 2,4-Dimethylphenol
 Concen: 45.104 ng
 RT: 9.12 min Scan# 1263
 Delta R.T. 0.01 min
 Lab File: BF097620.D
 Acq: 12 Aug 2017 4:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	107.4	89.2	133.8
121	58.2	45.2	67.8

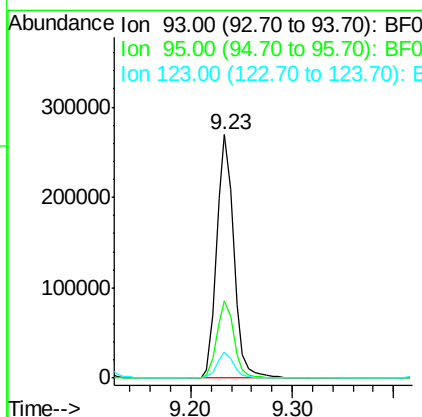
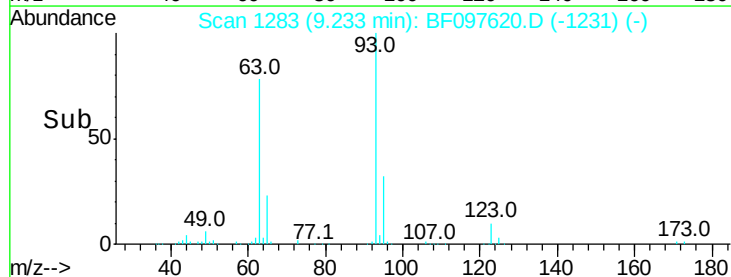
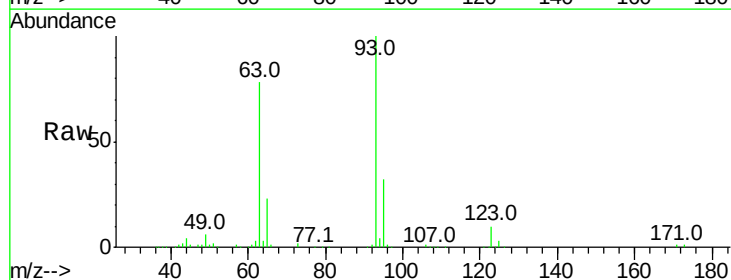
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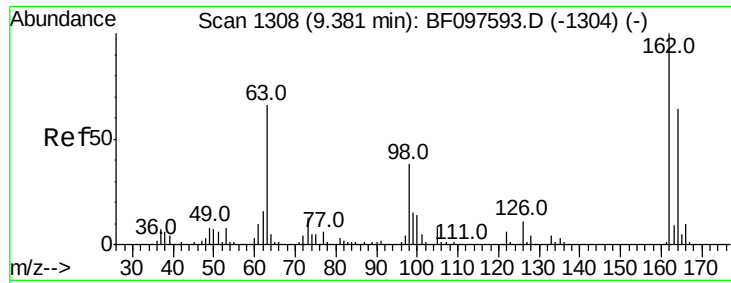
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#28
 bis(2-Chloroethoxy)methane
 Concen: 46.709 ng
 RT: 9.23 min Scan# 1283
 Delta R.T. 0.01 min
 Lab File: BF097620.D
 Acq: 12 Aug 2017 4:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.5	39.7
123	10.5	9.0	13.4





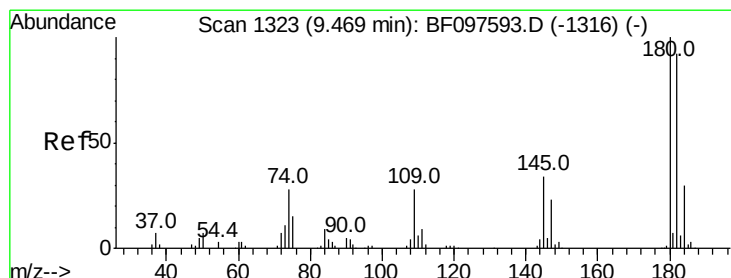
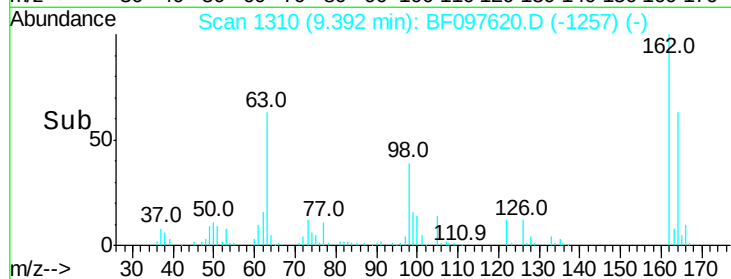
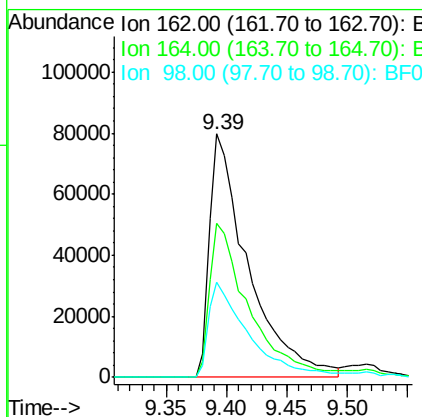
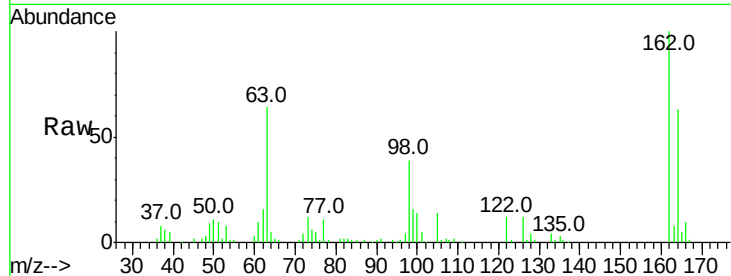
#29
 2,4-Dichlorophenol
 Concen: 42.855 ng
 RT: 9.39 min Scan# 1310
 Delta R.T. 0.01 min
 Lab File: BF097620.D
 Acq: 12 Aug 2017 4:58

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	176709		
164	63.1	44.6	84.6	
98	39.0	14.8	54.8	

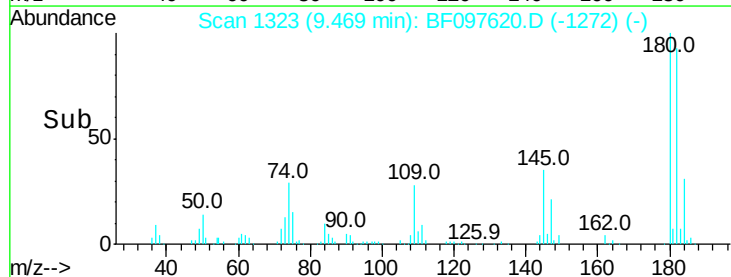
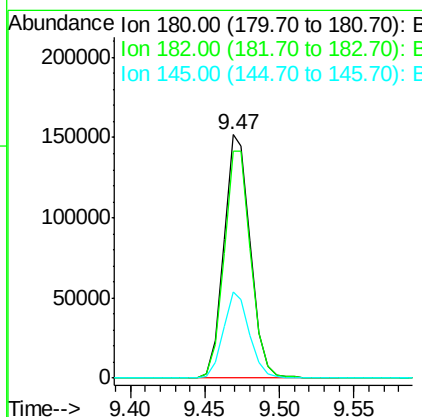
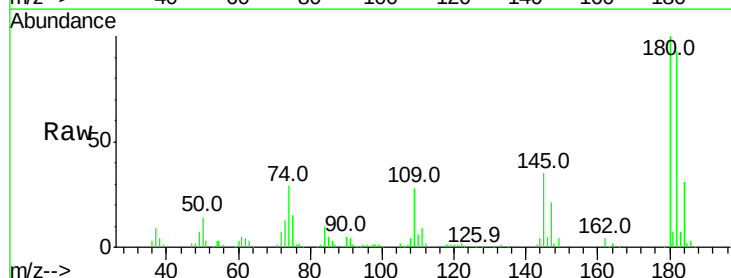
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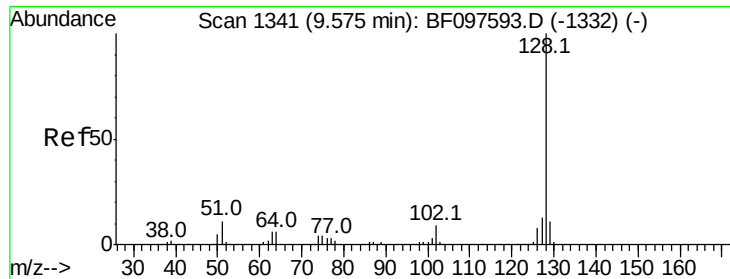
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#30
 1,2,4-Trichlorobenzene
 Concen: 46.322 ng
 RT: 9.47 min Scan# 1323
 Delta R.T. -0.00 min
 Lab File: BF097620.D
 Acq: 12 Aug 2017 4:58

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	189371		
182	93.1	75.8	113.6	
145	35.2	25.3	37.9	





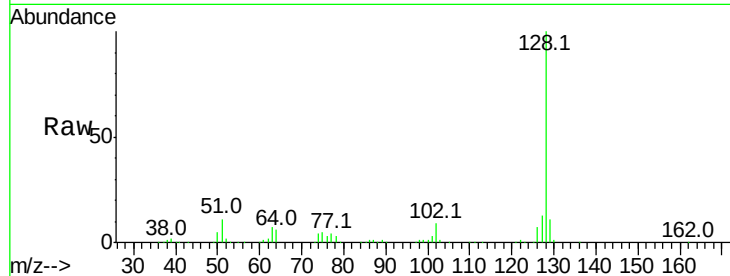
#31
Naphthalene
Concen: 43.696 ng
RT: 9.57 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF097620.D
Acq: 12 Aug 2017 4:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

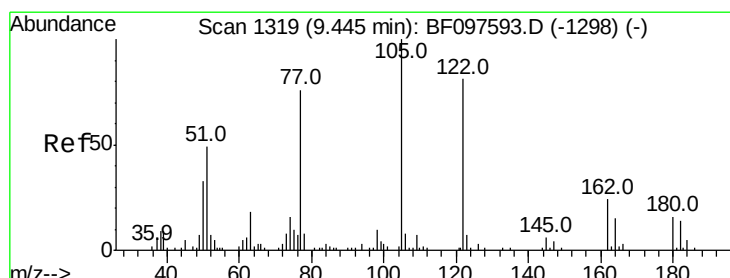
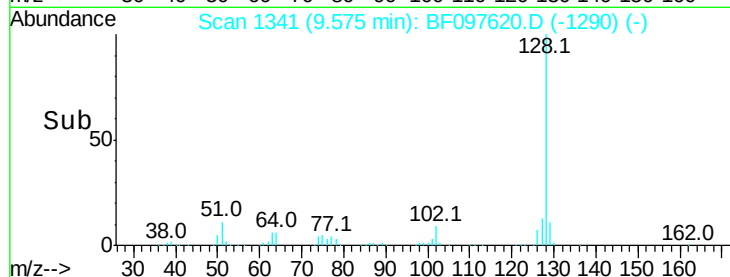
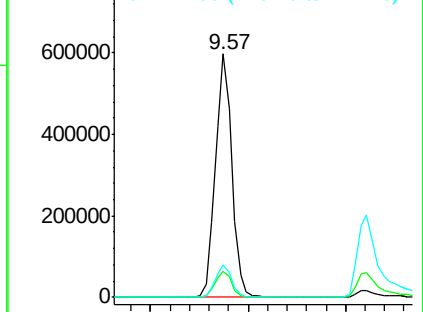
Tot Ion	Ratio	Resp	Lower	Upper
128	100	698192		
129	10.8		9.0	13.6
127	13.2		10.8	16.2

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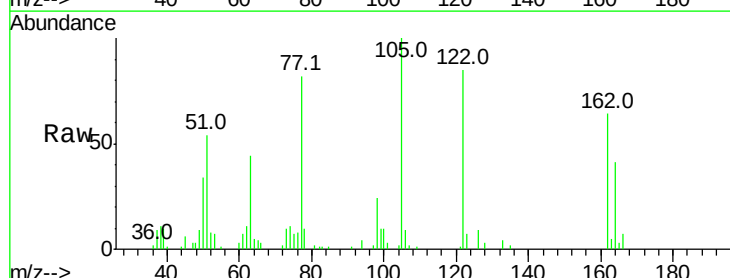


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

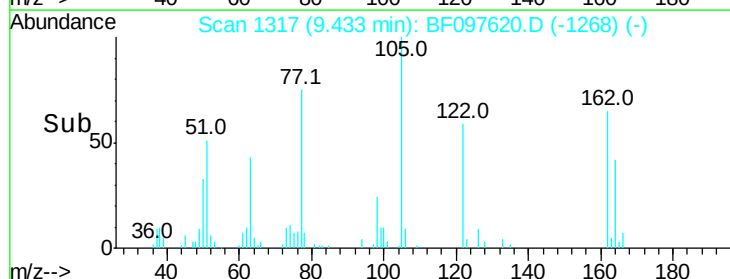
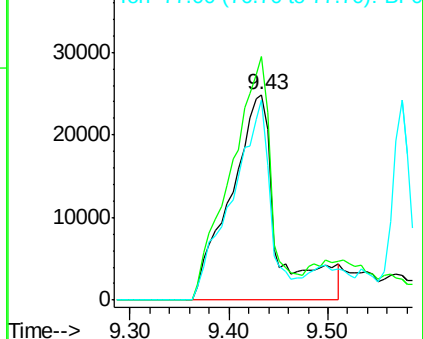


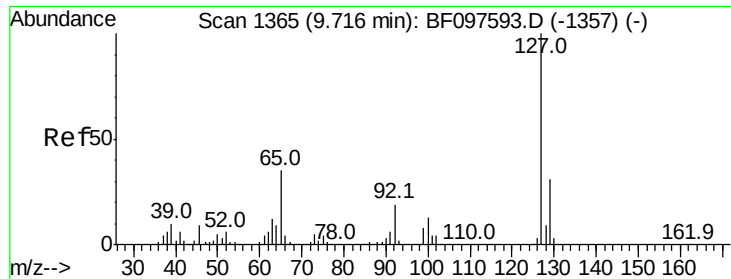
#32
Benzoic acid
Concen: 32.324 ng m
RT: 9.43 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF097620.D
Acq: 12 Aug 2017 4:58

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	81454		
105	118.3		103.3	143.3
77	97.0		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





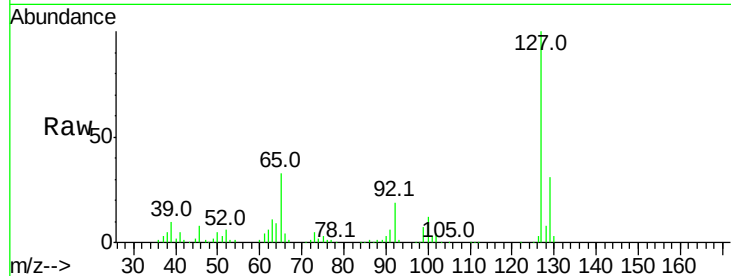
#33
4-Chloroaniline
Concen: 49.261 ng
RT: 9.72 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BF097620.D
Acq: 12 Aug 2017 4:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	30.8	26.2	39.2
65	33.3	27.8	41.8
92	19.4	16.8	25.2

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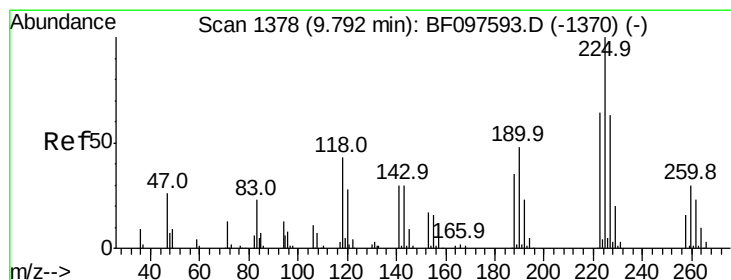
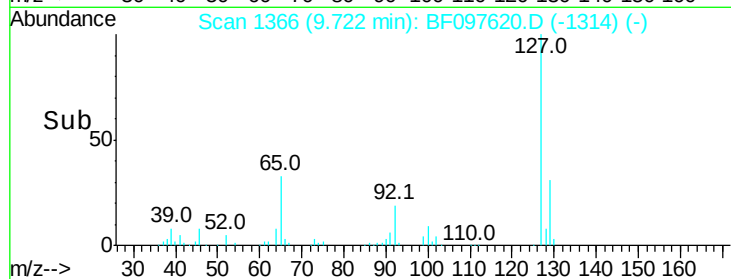
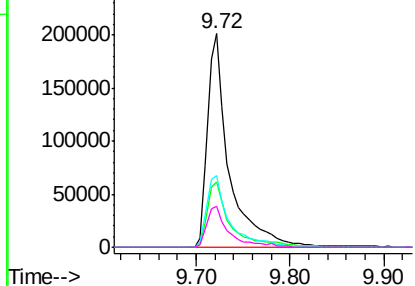
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

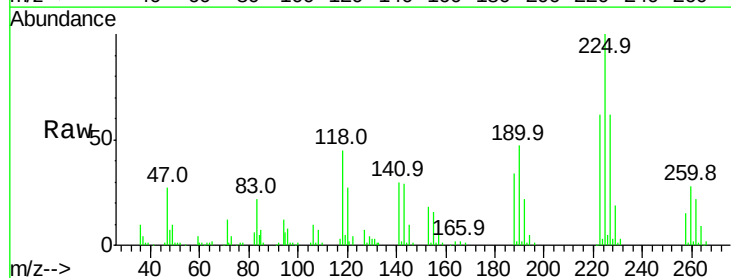
Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34
Hexachlorobutadiene
Concen: 48.819 ng
RT: 9.79 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BF097620.D
Acq: 12 Aug 2017 4:58

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	61.8	48.8	73.2
227	62.0	51.1	76.7

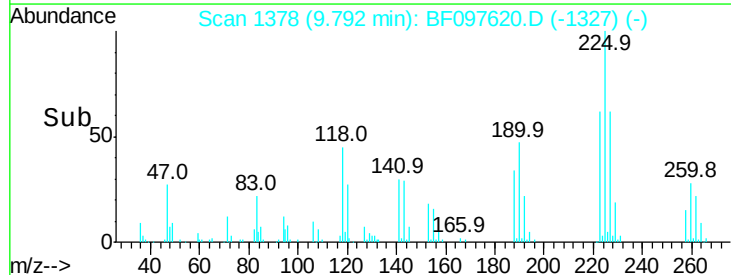
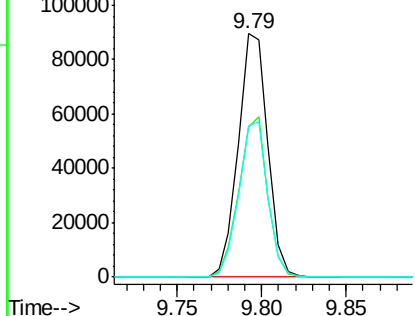


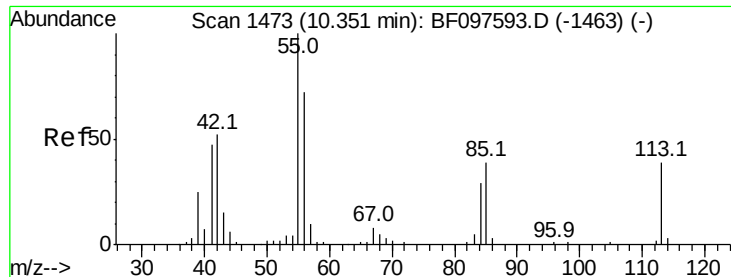
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 49.341 ng

RT: 10.36 min Scan# 1474

Delta R.T. 0.01 min

Lab File: BF097620.D

Acq: 12 Aug 2017 4:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 65553
Ion Ratio Lower Upper

113 100

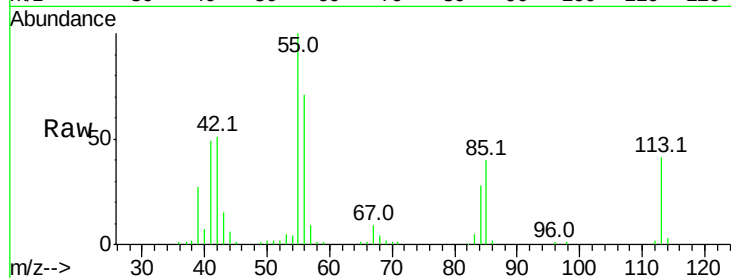
55 243.5 150.2 190.2#

56 172.3 107.8 147.8#

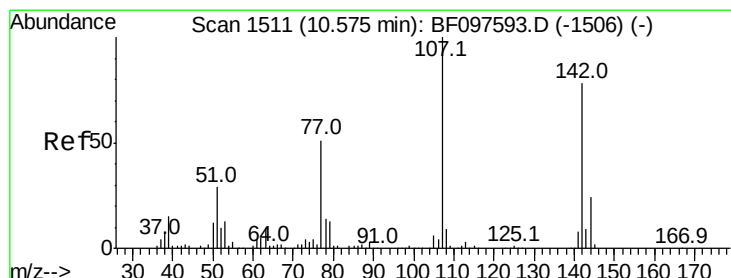
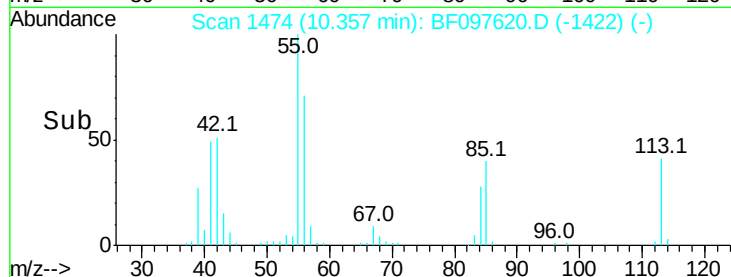
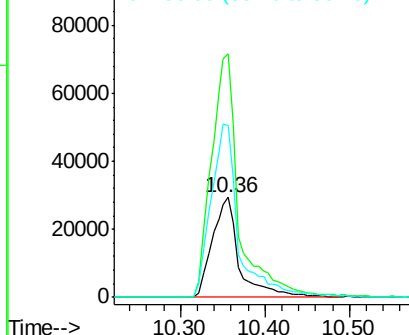
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Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 47.635 ng

RT: 10.59 min Scan# 1514

Delta R.T. 0.02 min

Lab File: BF097620.D

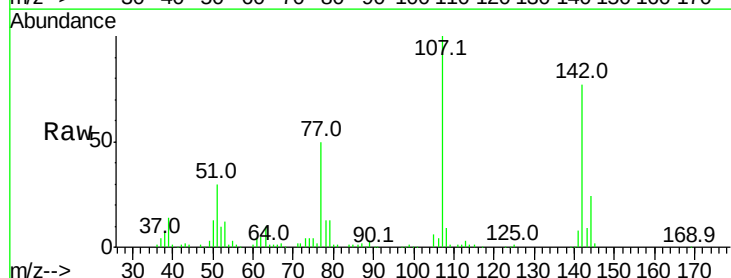
Acq: 12 Aug 2017 4:58

Tgt Ion:107 Resp: 220690
Ion Ratio Lower Upper

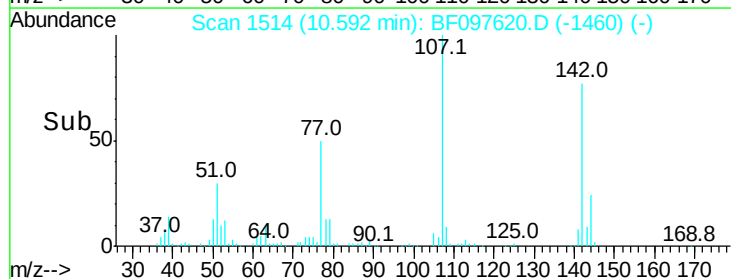
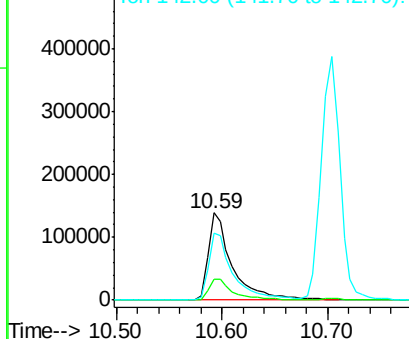
107 100

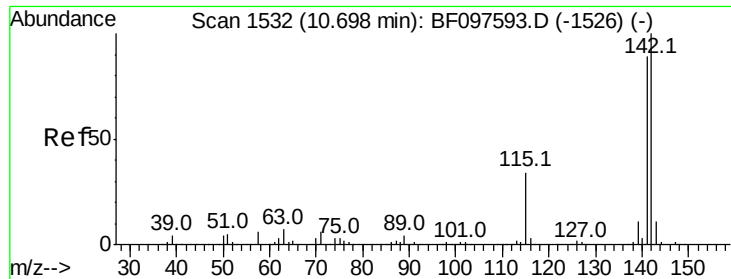
144 24.0 24.2 36.4#

142 77.0 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





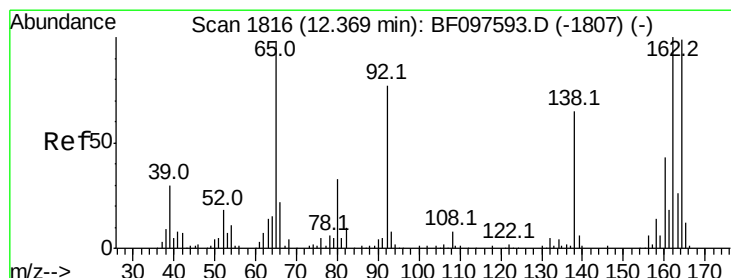
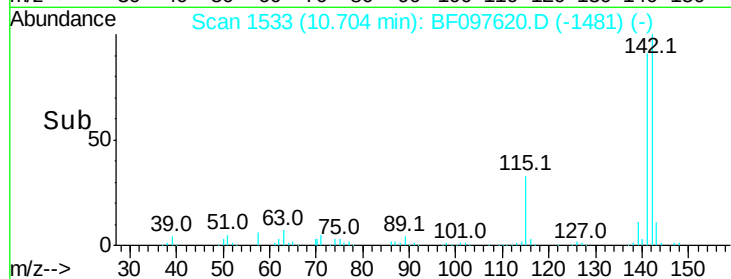
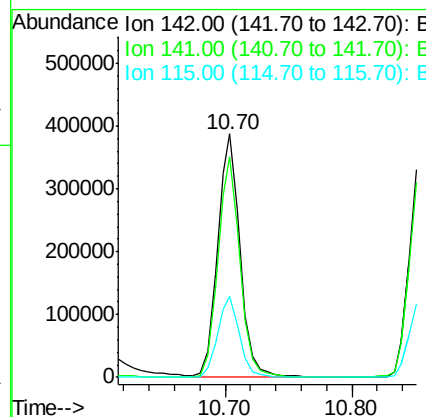
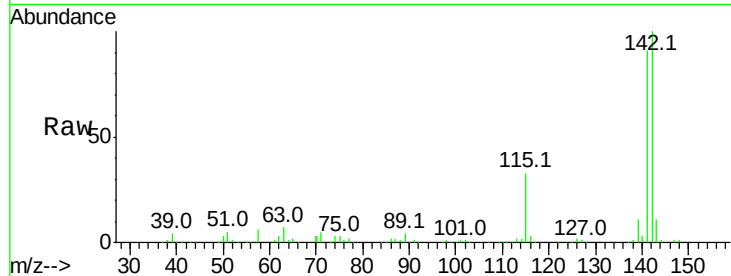
#37
2-Methylnaphthalene
Concen: 47.628 ng
RT: 10.70 min Scan# 1533
Delta R.T. 0.01 min
Lab File: BF097620.D
Acq: 12 Aug 2017 4:58

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	71.3	106.9
115	33.5	27.1	40.7

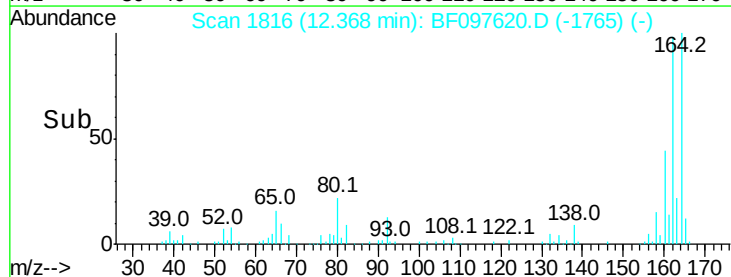
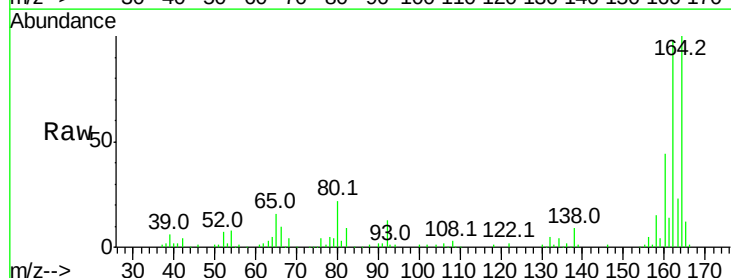
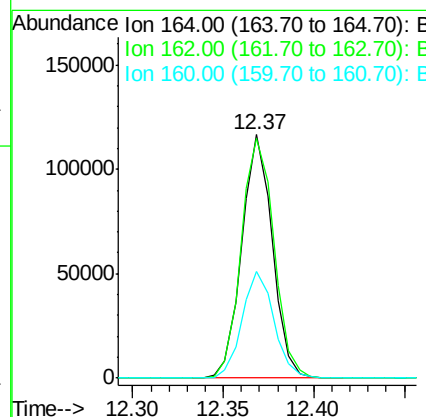
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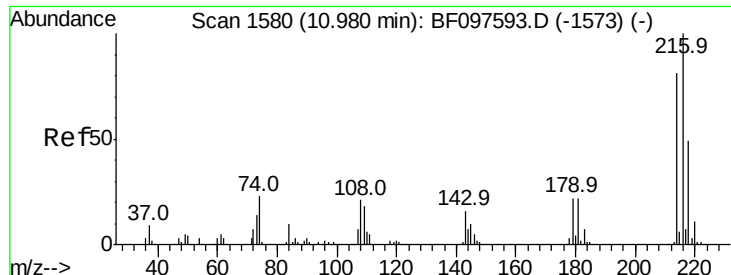
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 12.37 min Scan# 1816
Delta R.T. -0.00 min
Lab File: BF097620.D
Acq: 12 Aug 2017 4:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.4	82.6	123.8
160	43.9	36.2	54.2





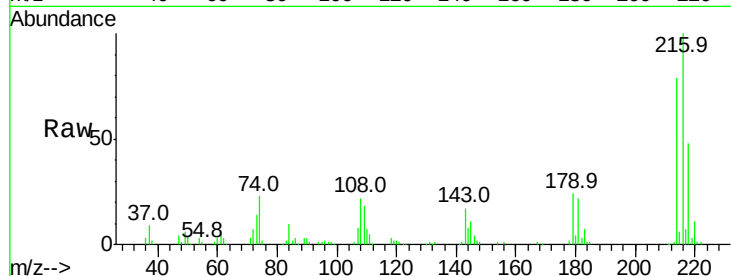
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.440 ng
 RT: 10.98 min Scan# 1580
 Delta R.T. -0.00 min
 Lab File: BF097620.D
 Acq: 12 Aug 2017 4:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

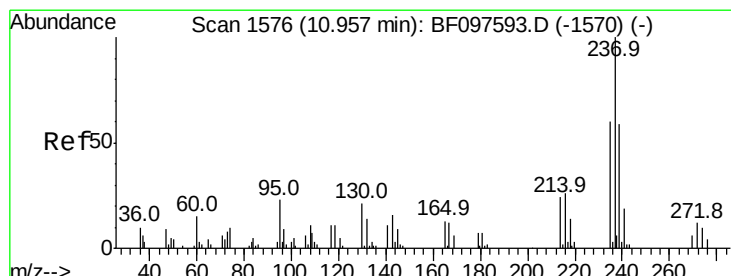
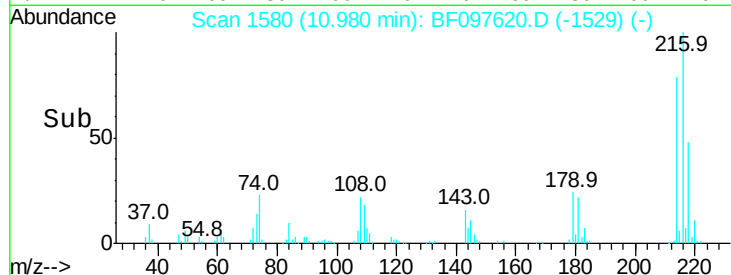
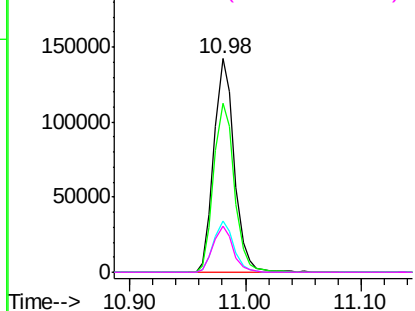
Tot Ion	Ratio	Resp	Lower	Upper
216	100	175657		
214	80.2	63.4	95.2	
179	23.3	17.9	26.9	
108	21.0	16.5	24.7	

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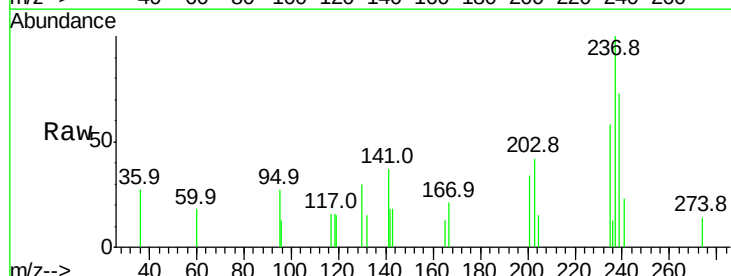


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

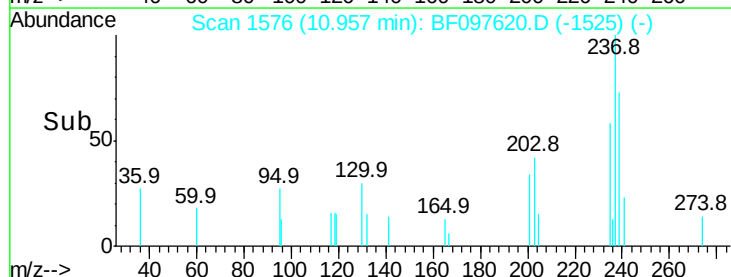
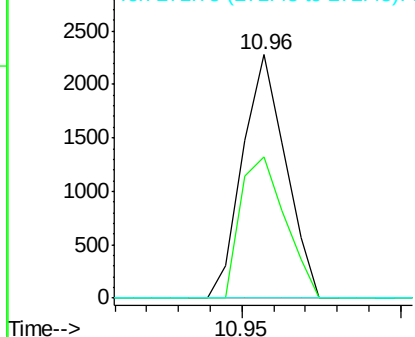


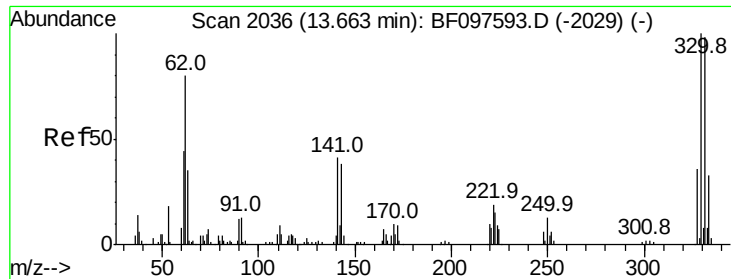
#40
 Hexachlorocyclopentadiene
 Concen: 14.162 ng
 RT: 10.96 min Scan# 1576
 Delta R.T. 0.00 min
 Lab File: BF097620.D
 Acq: 12 Aug 2017 4:58

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	2148		
235	58.2	42.6	82.6	
272	0.0	0.0	31.9	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





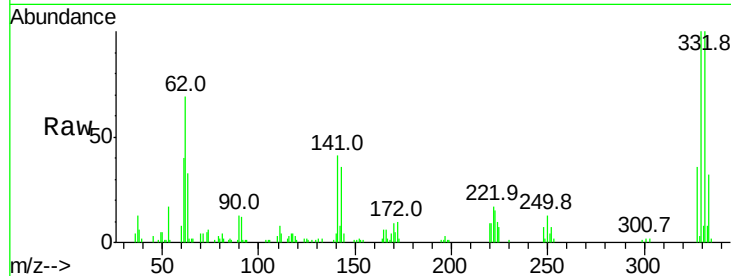
#41
 2,4,6-Tribromophenol
 Concen: 78.573 ng
 RT: 13.67 min Scan# 2037
 Delta R.T. 0.01 min
 Lab File: BF097620.D
 Acq: 12 Aug 2017 4:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

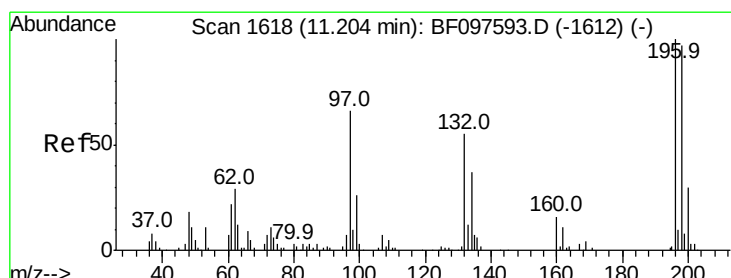
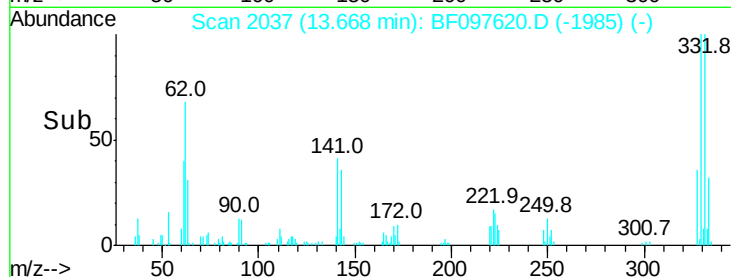
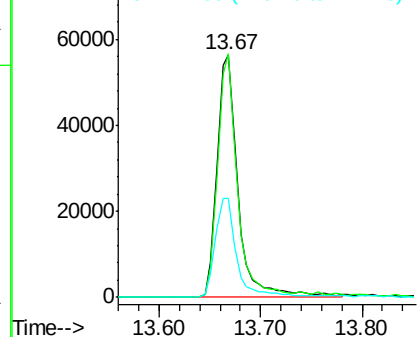
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	93.6	76.6	115.0	
141	41.4	31.4	47.2	

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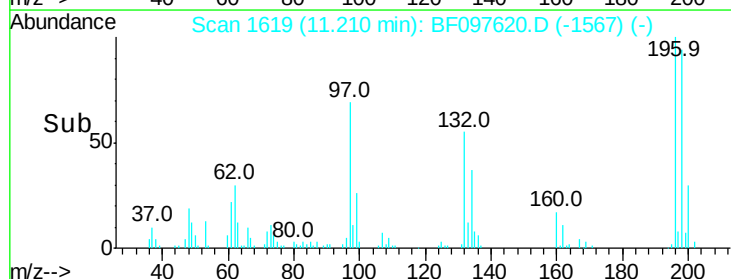
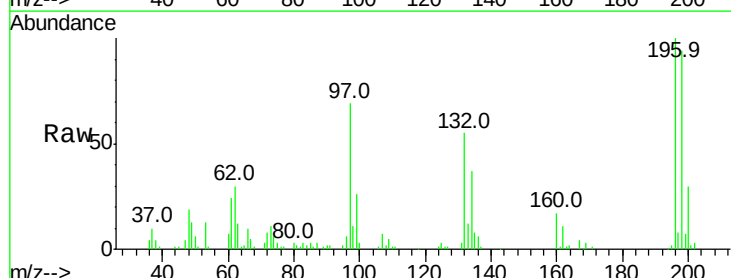
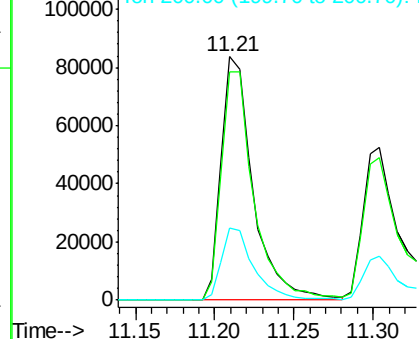
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

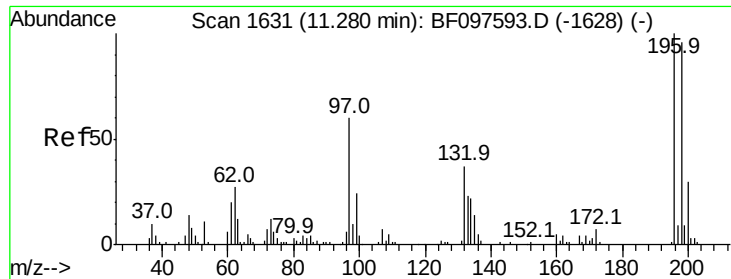


#42
 2,4,6-Trichlorophenol
 Concen: 46.138 ng
 RT: 11.21 min Scan# 1619
 Delta R.T. 0.01 min
 Lab File: BF097620.D
 Acq: 12 Aug 2017 4:58

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	93.7	74.2	111.4	
200	29.7	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





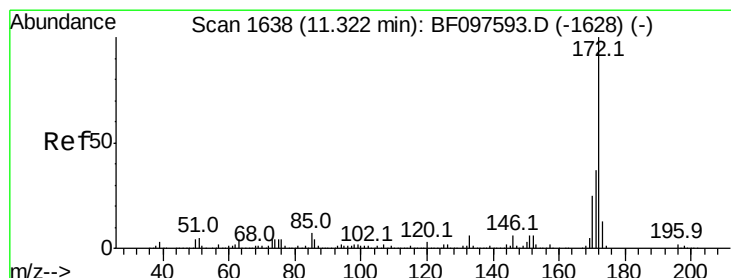
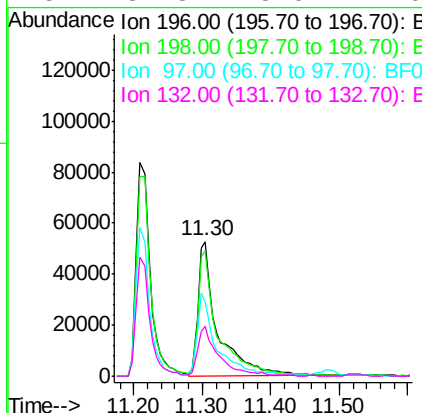
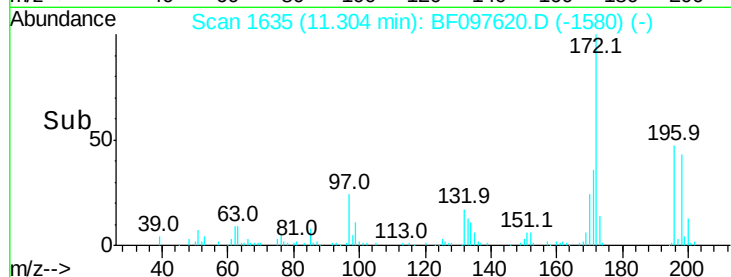
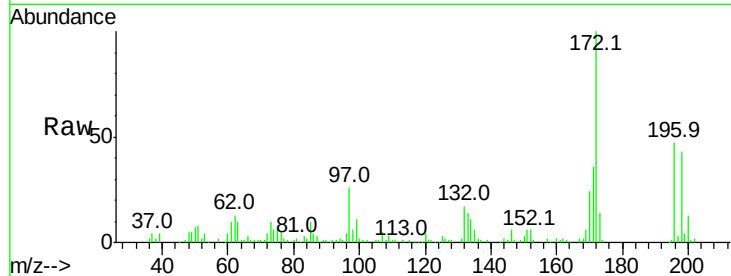
#43
 2,4,5-Trichlorophenol
 Concen: 44.156 ng
 RT: 11.30 min Scan# 1635
 Delta R.T. 0.02 min
 Lab File: BF097620.D
 Acq: 12 Aug 2017 4:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	106219
Ion Ratio	Lower	Upper	
196	100		
198	93.3	75.7	113.5
97	55.0	47.7	71.5
132	37.3	28.0	42.0

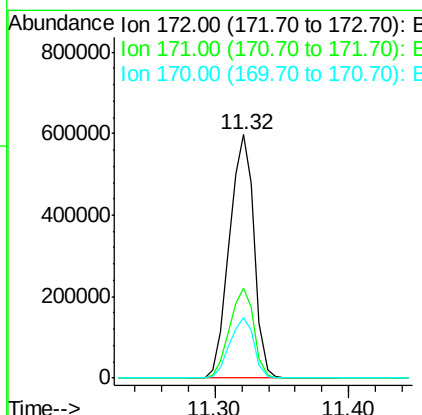
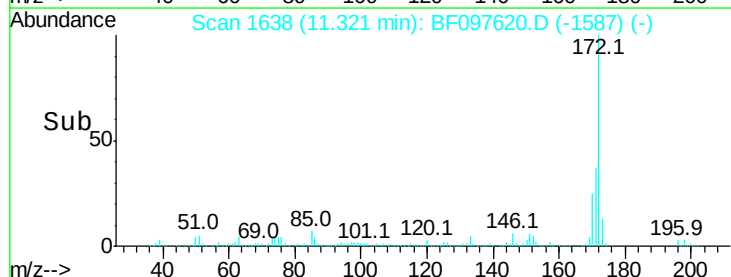
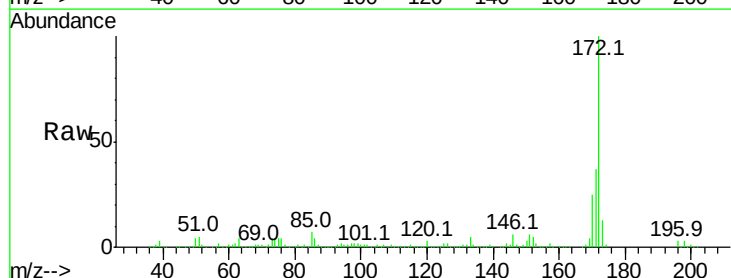
Manual Integrations
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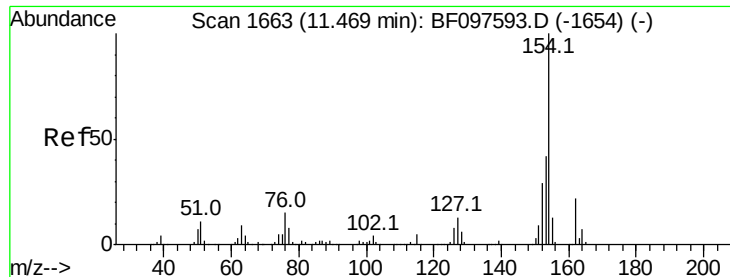
sohil
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#44
 2-Fluorobiphenyl
 Concen: 85.354 ng
 RT: 11.32 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: BF097620.D
 Acq: 12 Aug 2017 4:58

Tgt Ion	172	Resp	772085
Ion Ratio	Lower	Upper	
172	100		
171	36.9	29.6	44.4
170	24.8	19.8	29.8





#45

1,1'-Biphenyl

Concen: 44.038 ng

RT: 11.47 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BF097620.D

Acq: 12 Aug 2017 4:58

Instrument :

BNA_F

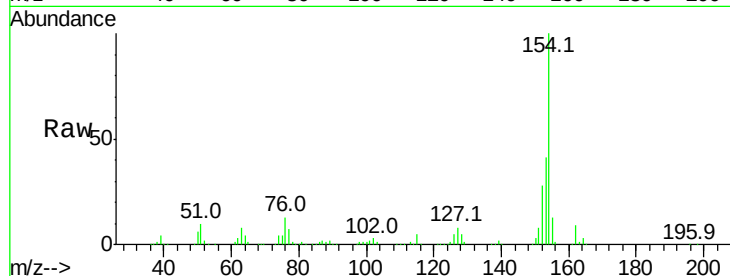
ClientSampleId :

SSTDCCC040

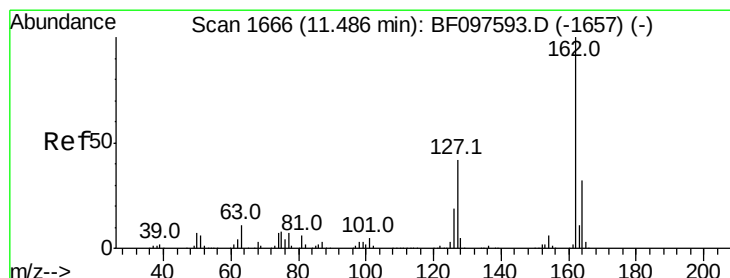
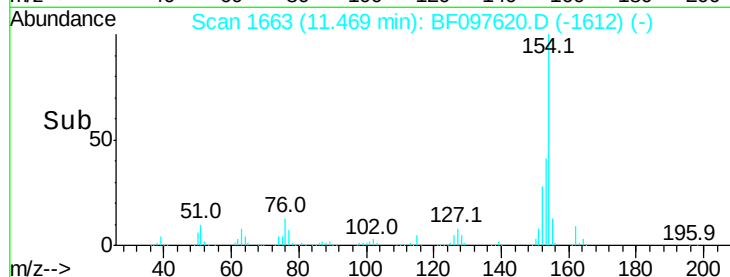
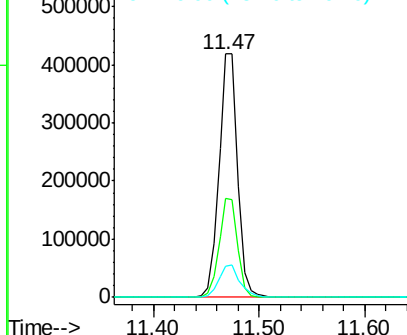
Tot Ion:	154	Resp:	515797
Ion Ratio	Lower	Upper	
154	100		
153	40.8	21.2	61.2
76	12.8	0.0	29.9

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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: 43.161 ng

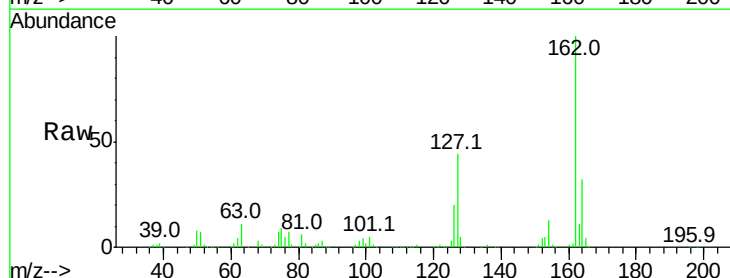
RT: 11.49 min Scan# 1666

Delta R.T. -0.00 min

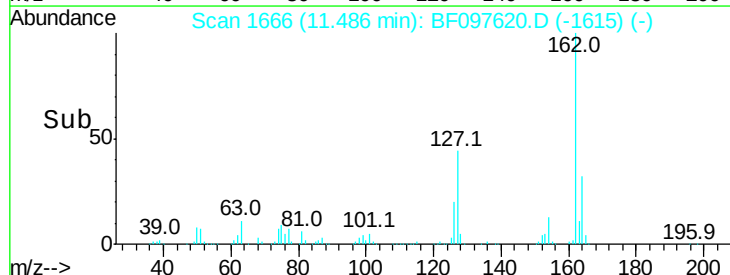
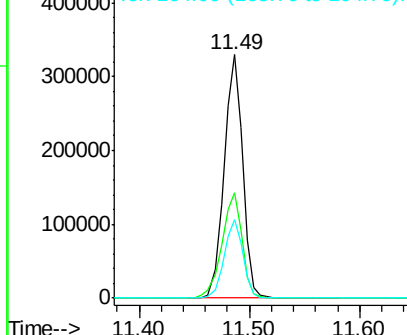
Lab File: BF097620.D

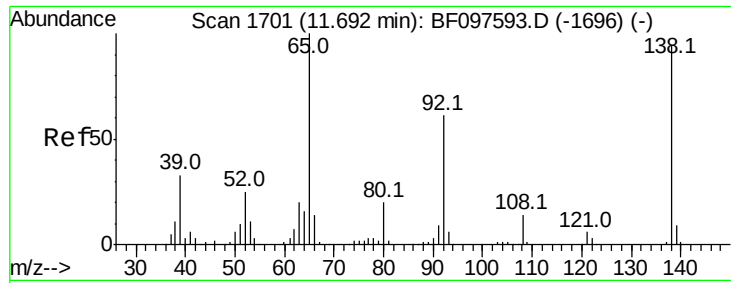
Acq: 12 Aug 2017 4:58

Tgt Ion:	162	Resp:	388141
Ion Ratio	Lower	Upper	
162	100		
127	43.5	28.3	42.5#
164	32.3	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





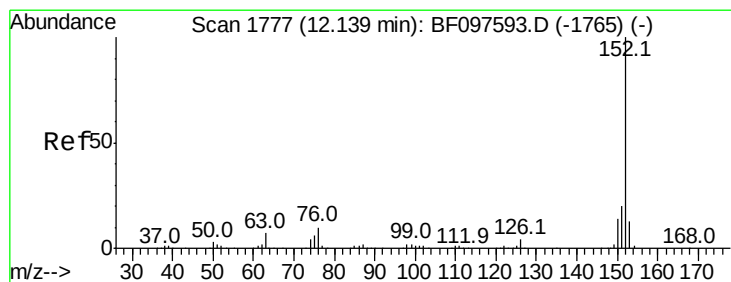
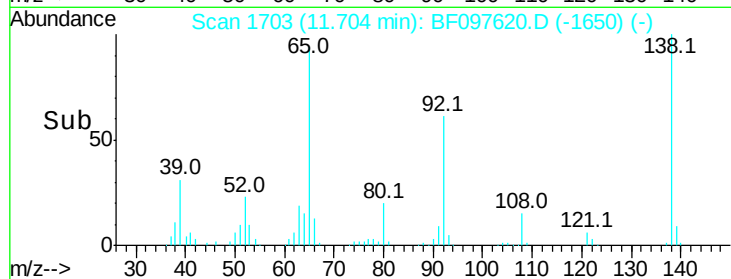
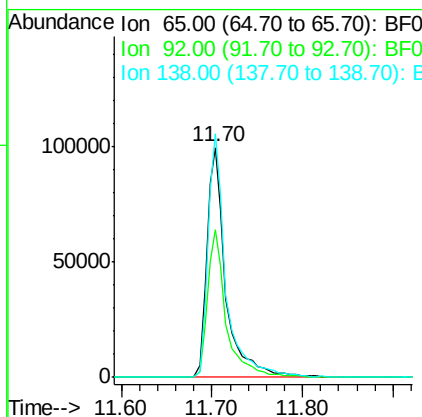
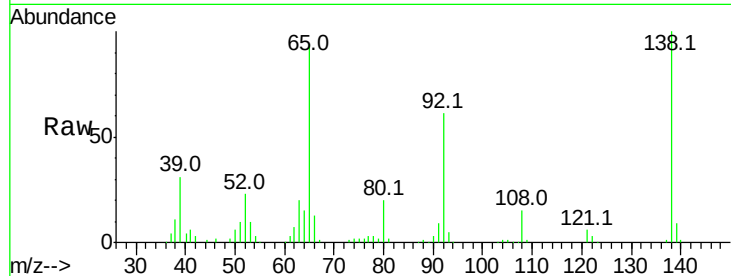
#47
 2-Nitroaniline
 Concen: 41.510 ng
 RT: 11.70 min Scan# 1703
 Delta R.T. 0.01 min
 Lab File: BF097620.D
 Acq: 12 Aug 2017 4:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.3	53.9	80.9
138	106.1	78.8	118.2

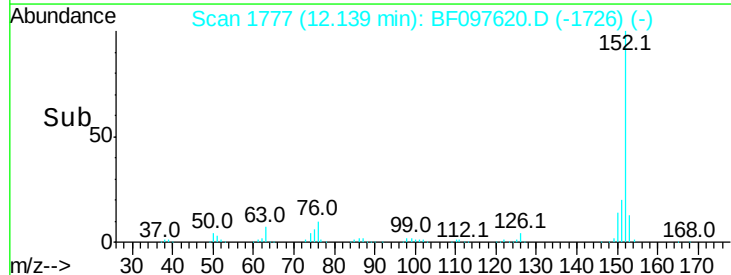
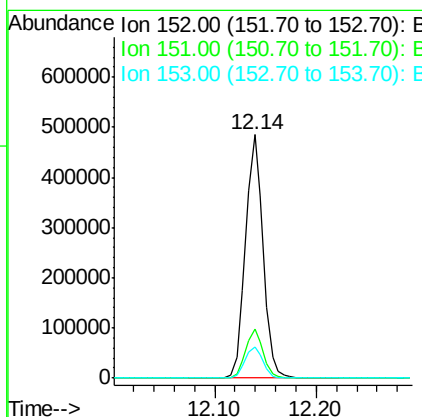
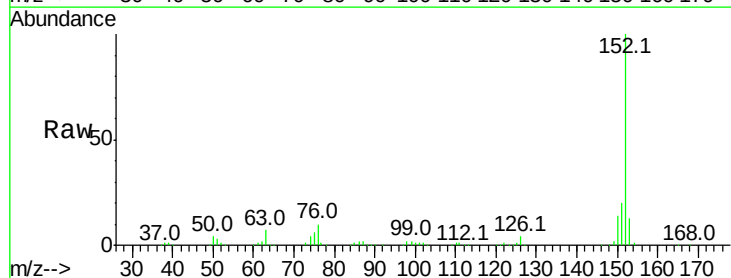
Manual Integrations
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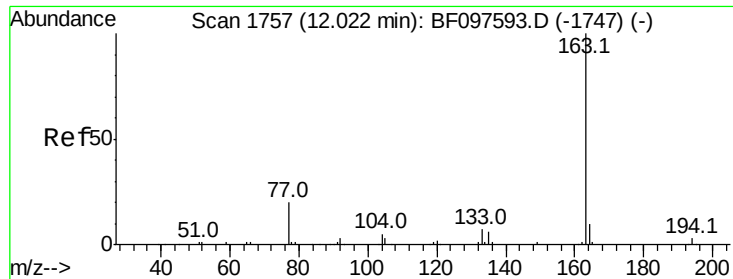
sohil
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#48
 Acenaphthylene
 Concen: 41.088 ng
 RT: 12.14 min Scan# 1777
 Delta R.T. -0.00 min
 Lab File: BF097620.D
 Acq: 12 Aug 2017 4:58

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.8	25.2
153	12.8	10.8	16.2





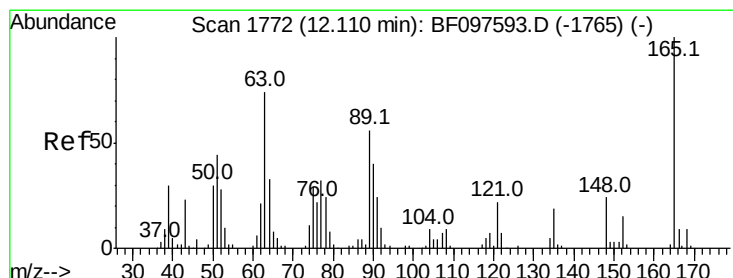
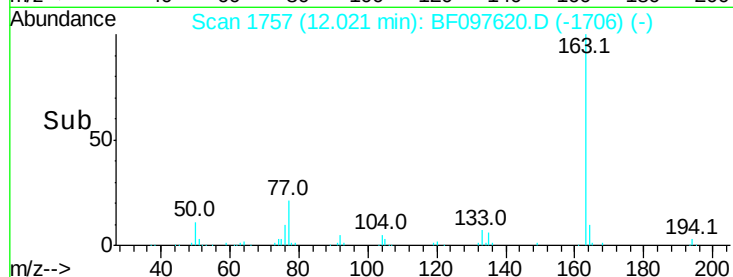
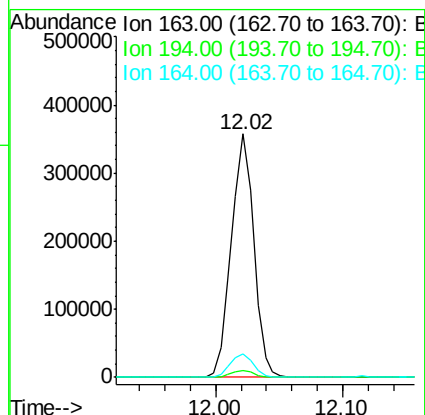
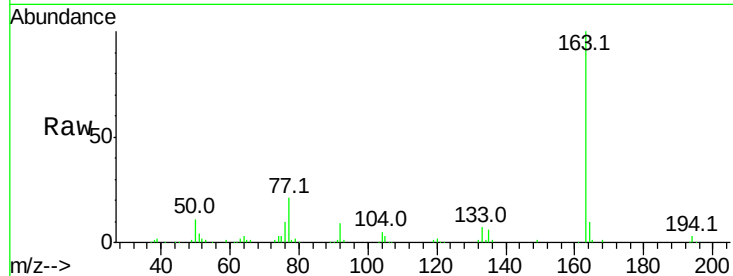
#49
Dimethylphthalate
Concen: 41.677 ng
RT: 12.02 min Scan# 1757
Delta R.T. -0.00 min
Lab File: BF097620.D
Acq: 12 Aug 2017 4:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	438489		
194	2.9		2.6	4.0
164	9.7		8.4	12.6

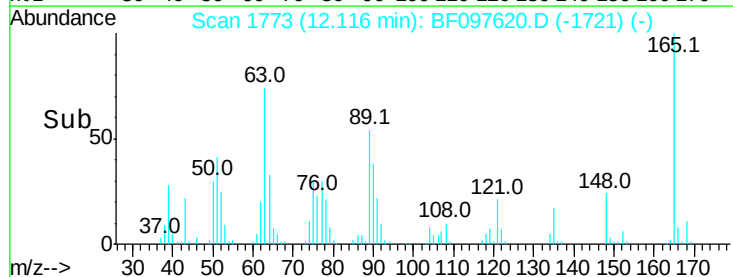
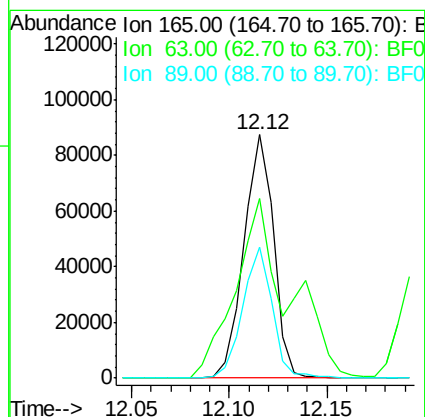
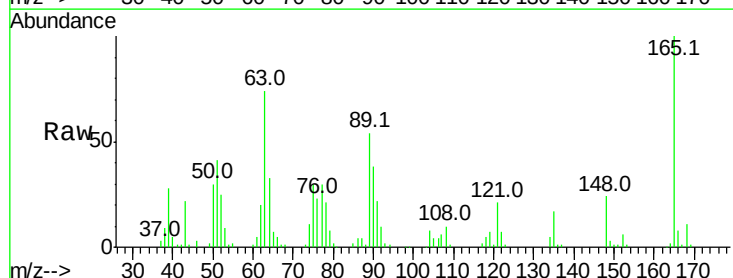
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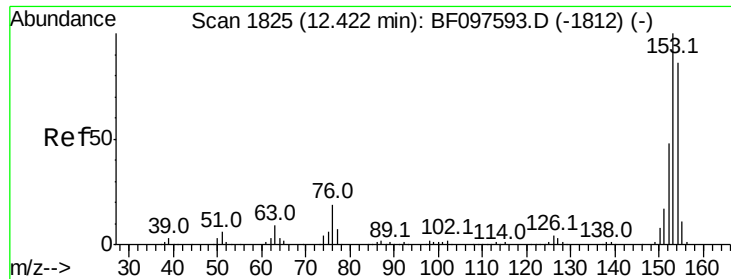
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#50
2,6-Dinitrotoluene
Concen: 42.501 ng
RT: 12.12 min Scan# 1773
Delta R.T. 0.01 min
Lab File: BF097620.D
Acq: 12 Aug 2017 4:58

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	92339		
63	73.9		34.3	51.5#
89	53.7		37.1	55.7





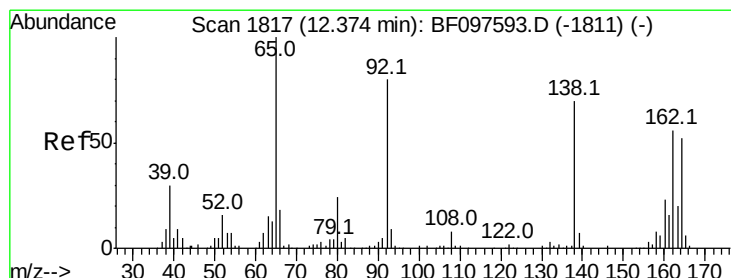
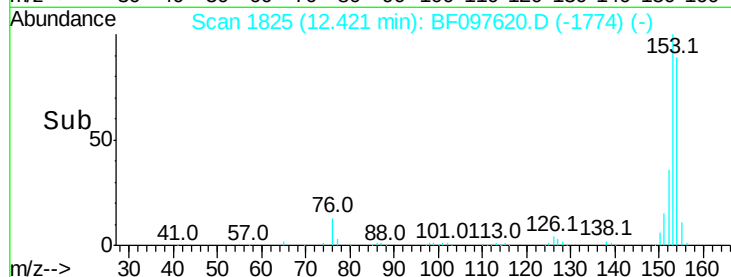
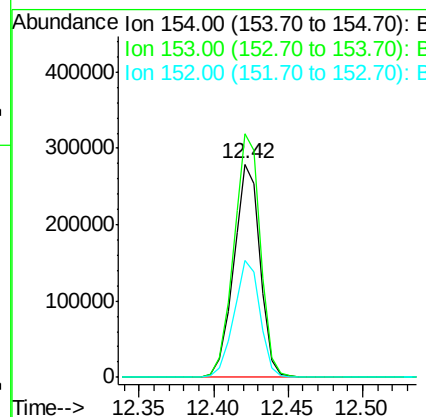
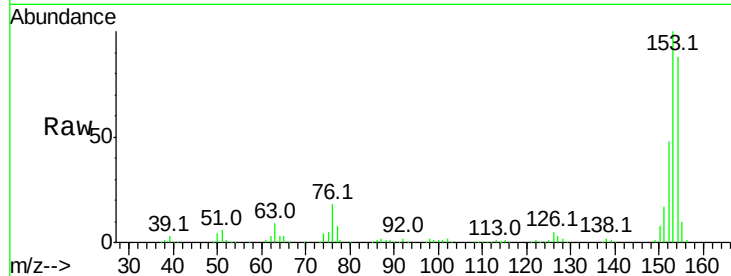
#51
Acenaphthene
Concen: 40.114 ng
RT: 12.42 min Scan# 1825
Delta R.T. -0.00 min
Lab File: BF097620.D
Acq: 12 Aug 2017 4:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.3	90.5	135.7
152	55.0	43.6	65.4

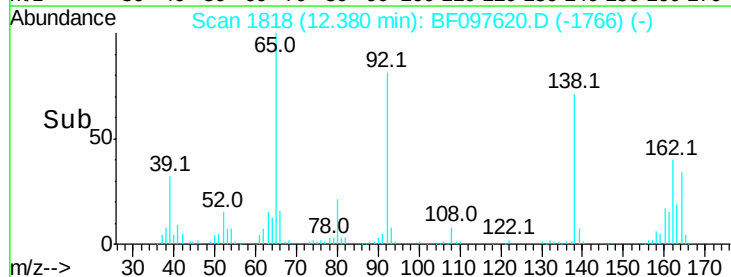
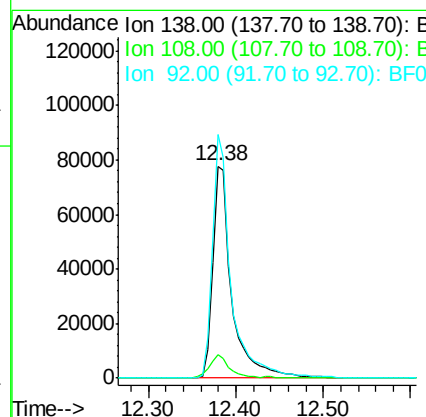
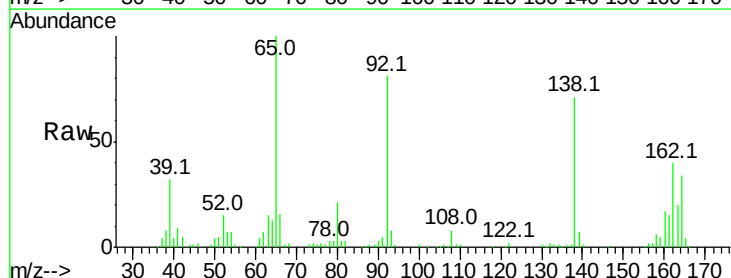
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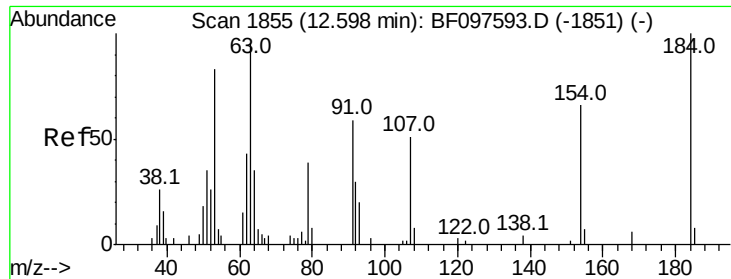
sohil
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#52
3-Nitroaniline
Concen: 41.366 ng
RT: 12.38 min Scan# 1818
Delta R.T. 0.01 min
Lab File: BF097620.D
Acq: 12 Aug 2017 4:58

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.1	13.7
92	114.9	93.8	140.6





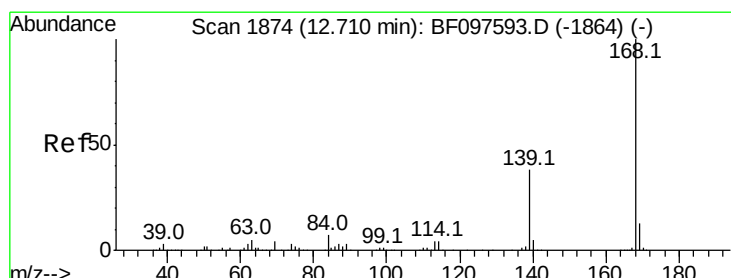
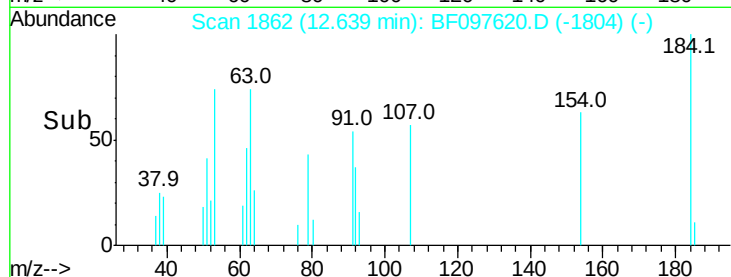
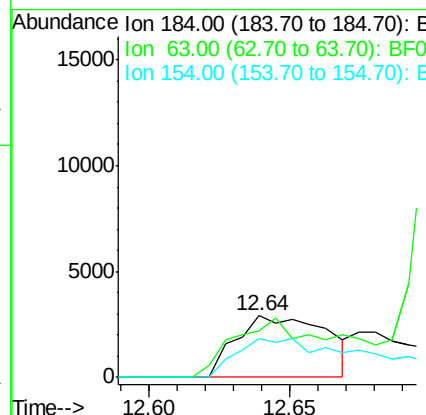
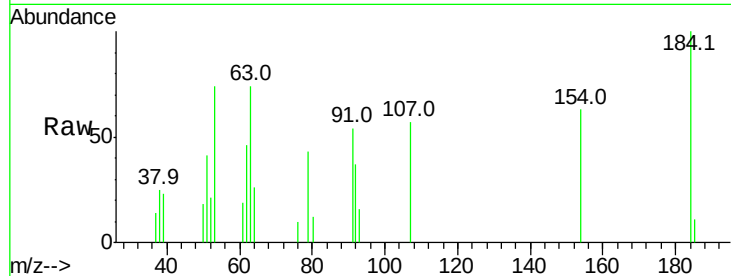
#53
 2,4-Dinitrophenol
 Concen: 7.210 ng
 RT: 12.64 min Scan# 1862
 Delta R.T. 0.04 min
 Lab File: BF097620.D
 Acq: 12 Aug 2017 4:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	74.3	62.7	94.1
154	63.0	81.1	121.7

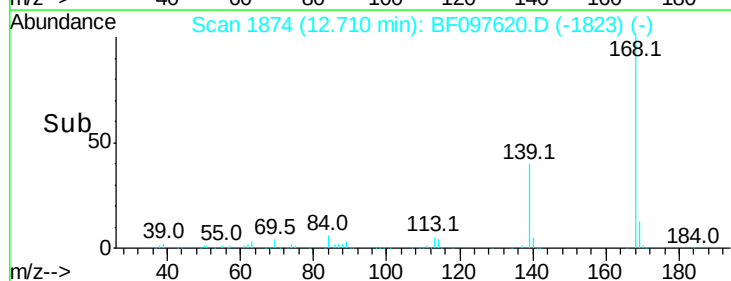
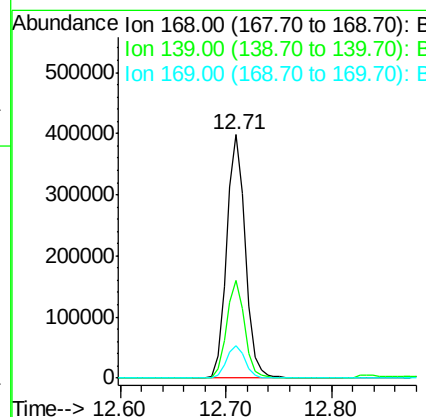
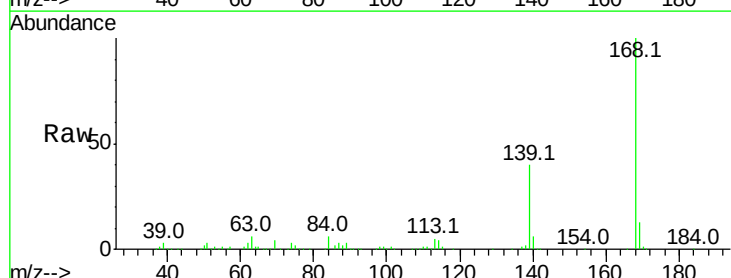
Manual Integrations
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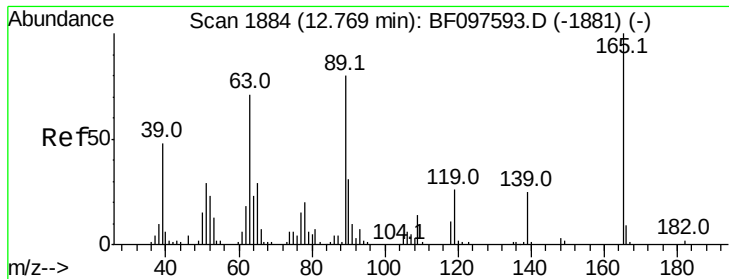
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#54
 Dibenzofuran
 Concen: 40.741 ng
 RT: 12.71 min Scan# 1874
 Delta R.T. -0.00 min
 Lab File: BF097620.D
 Acq: 12 Aug 2017 4:58

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.9	30.6	45.8
169	13.3	10.8	16.2





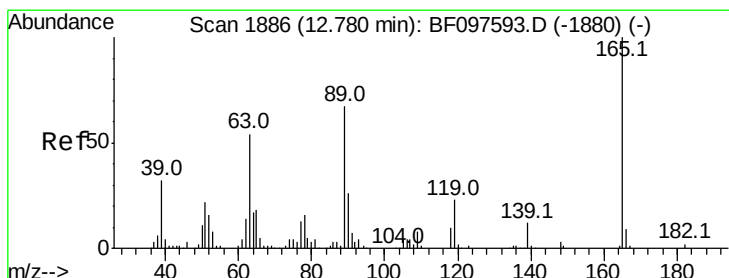
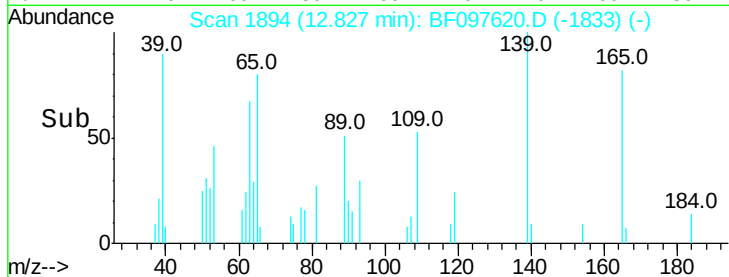
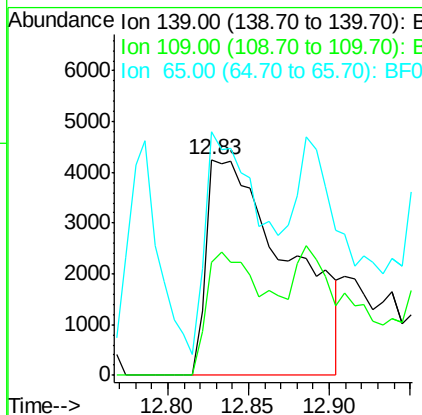
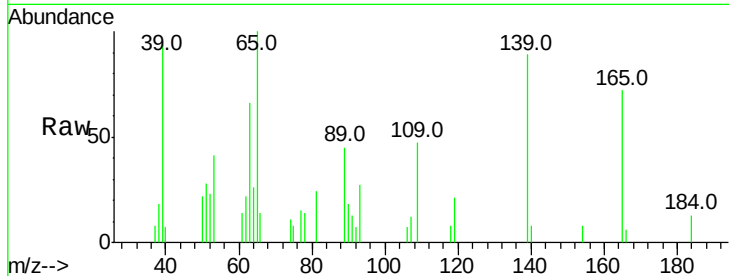
#55
4-Nitrophenol
Concen: 13.720 ng/ml
RT: 12.83 min Scan# 1894
Delta R.T. 0.06 min
Lab File: BF097620.D
Acq: 12 Aug 2017 4:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	52.6	34.1	74.1
65	112.8	31.4	71.4

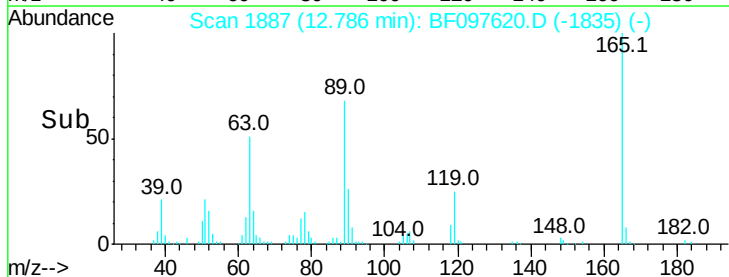
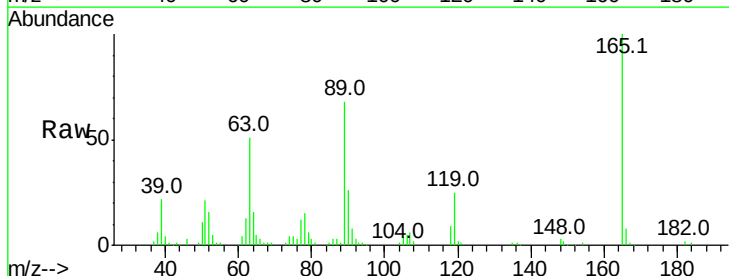
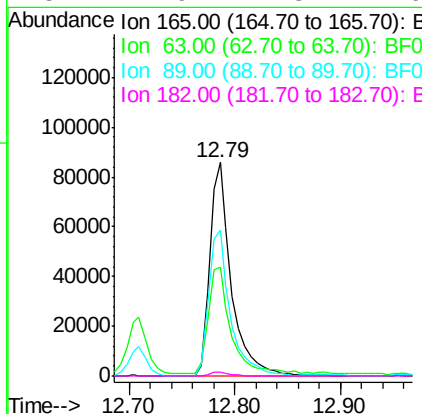
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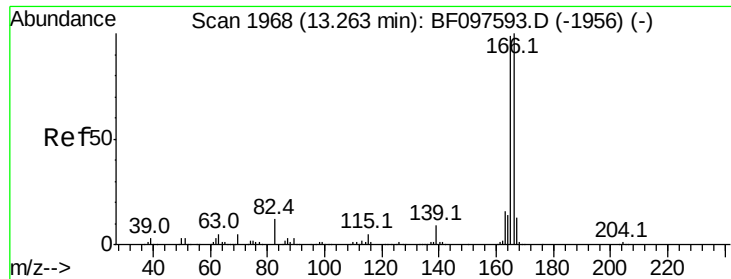
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#56
2,4-Dinitrotoluene
Concen: 42.145 ng
RT: 12.79 min Scan# 1887
Delta R.T. 0.01 min
Lab File: BF097620.D
Acq: 12 Aug 2017 4:58

Tgt Ion	Ratio	Lower	Upper
165	100		
63	51.0	25.4	38.0
89	68.2	46.4	69.6
182	1.9	1.8	2.6





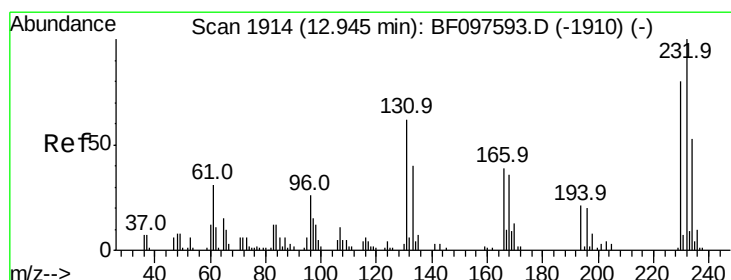
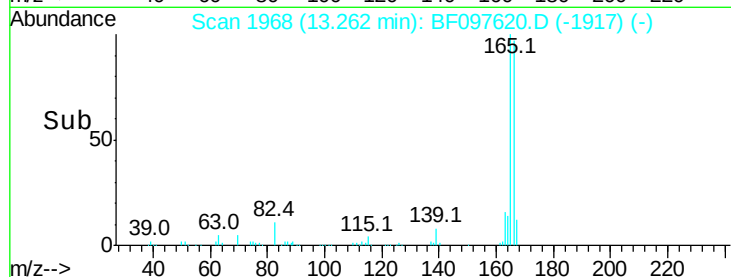
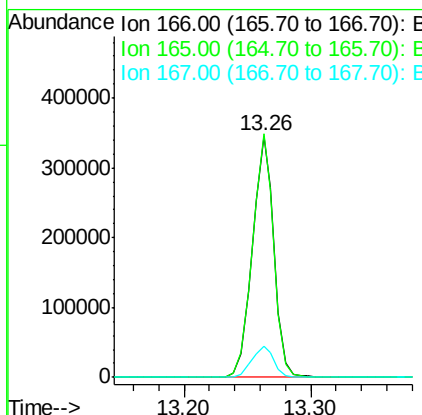
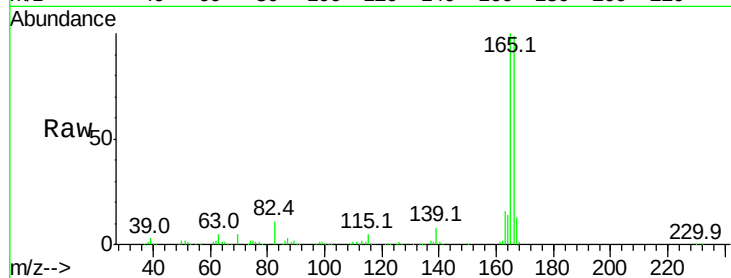
#57
 Fluorene
 Concen: 41.509 ng
 RT: 13.26 min Scan# 1968
 Delta R.T. -0.00 min
 Lab File: BF097620.D
 Acq: 12 Aug 2017 4:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.8	78.8	118.2
167	13.0	10.6	16.0

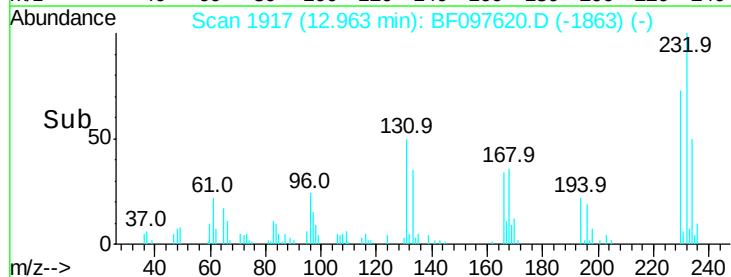
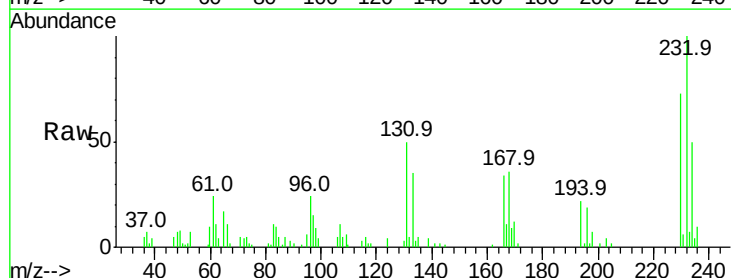
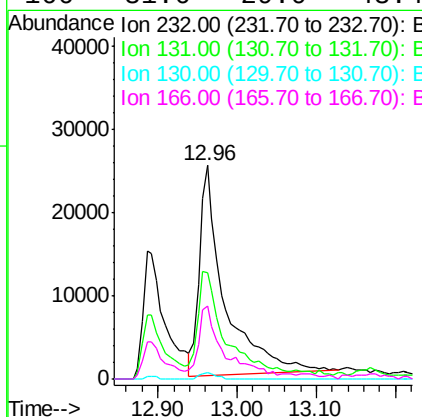
Manual Integrations
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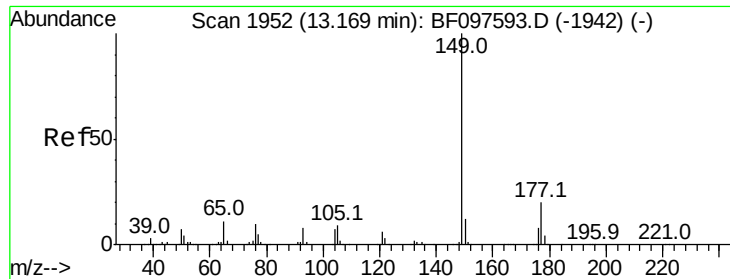
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 34.271 ng
 RT: 12.96 min Scan# 1917
 Delta R.T. 0.02 min
 Lab File: BF097620.D
 Acq: 12 Aug 2017 4:58

Tgt Ion	Ratio	Lower	Upper
232	100		
131	50.5	44.8	67.2
130	1.9	2.3	3.5#
166	31.6	29.0	43.4





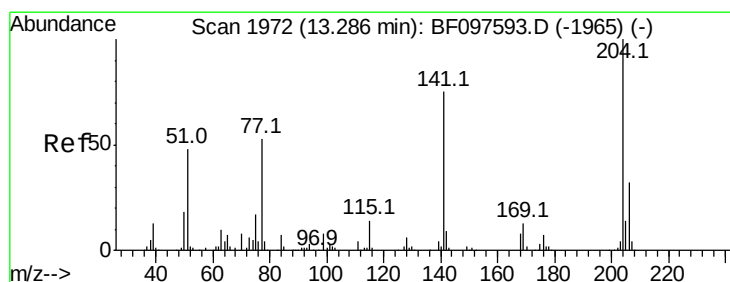
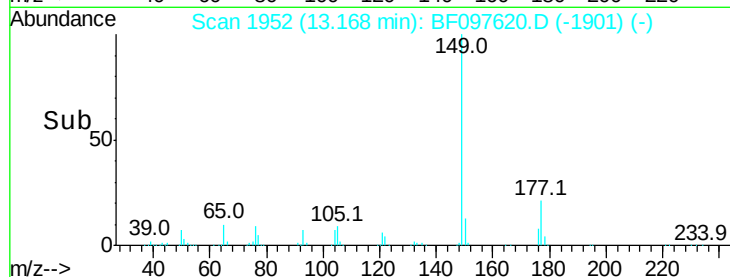
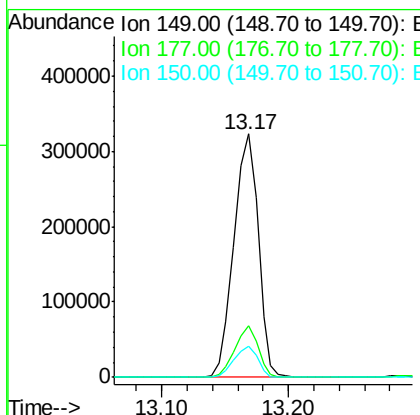
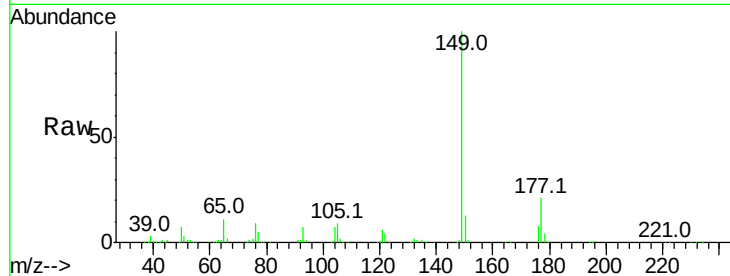
#59
Diethylphthalate
Concen: 43.059 ng
RT: 13.17 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BF097620.D
Acq: 12 Aug 2017 4:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.3	16.7	25.1
150	12.6	10.2	15.2

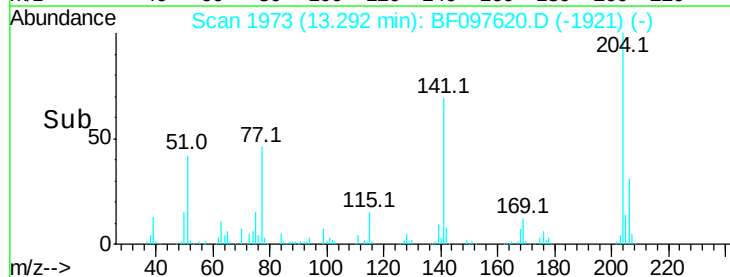
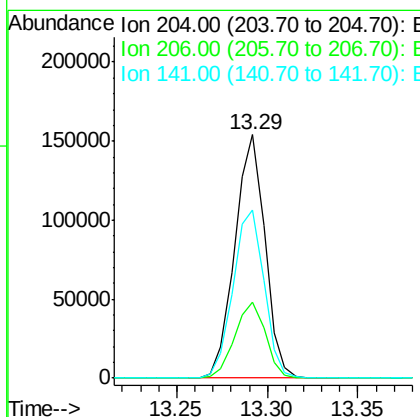
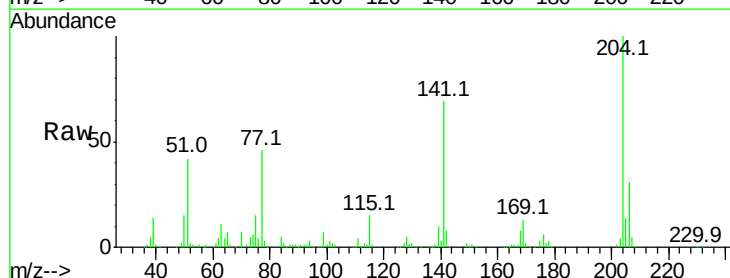
Manual Integrations
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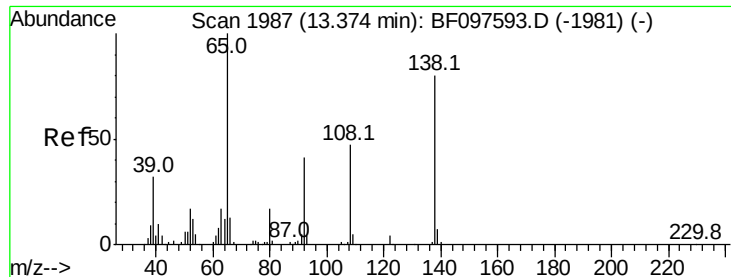
sohil
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#60
4-Chlorophenyl-phenylether
Concen: 42.289 ng
RT: 13.29 min Scan# 1973
Delta R.T. 0.01 min
Lab File: BF097620.D
Acq: 12 Aug 2017 4:58

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.1	26.2	39.2
141	69.1	60.8	91.2





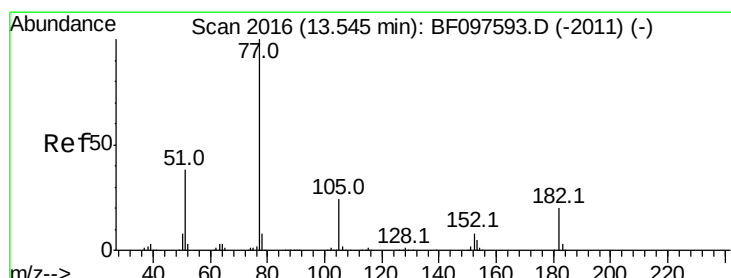
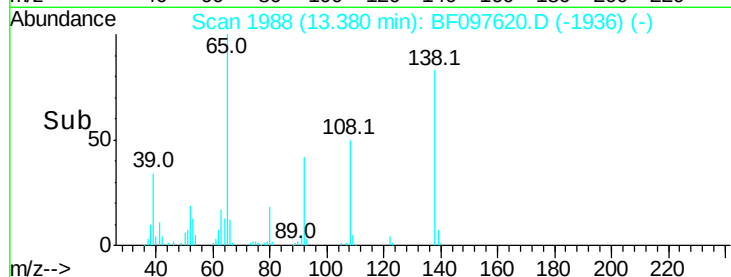
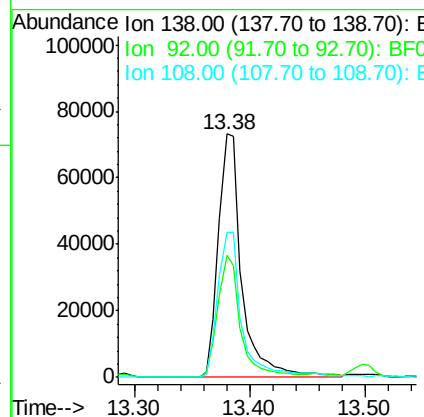
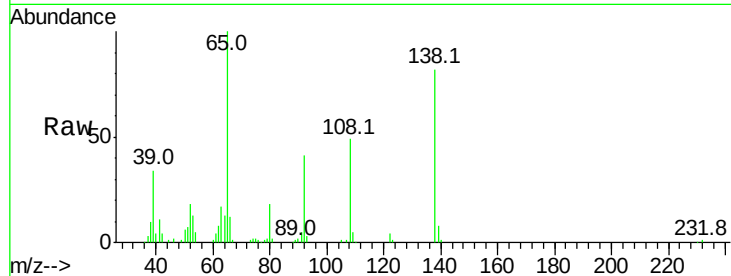
#61
4-Nitroaniline
Concen: 38.510 ng
RT: 13.38 min Scan# 1988
Delta R.T. 0.01 min
Lab File: BF097620.D
Acq: 12 Aug 2017 4:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.1	21.8	61.8
108	59.7	42.3	82.3

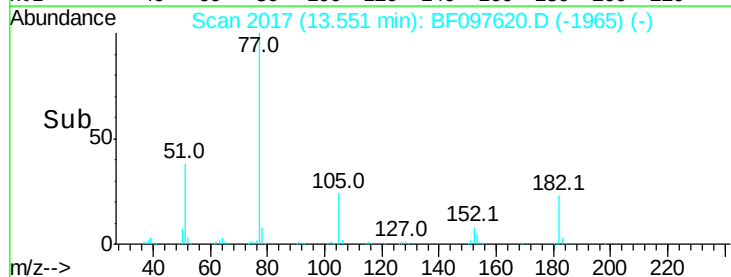
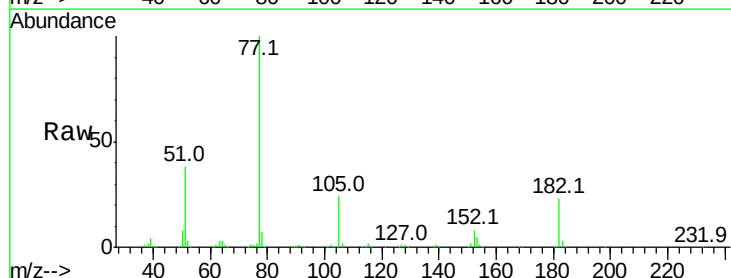
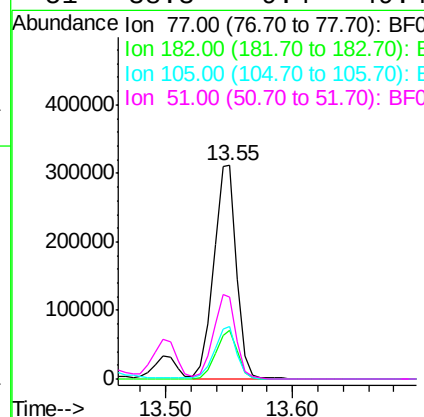
Manual Integrations
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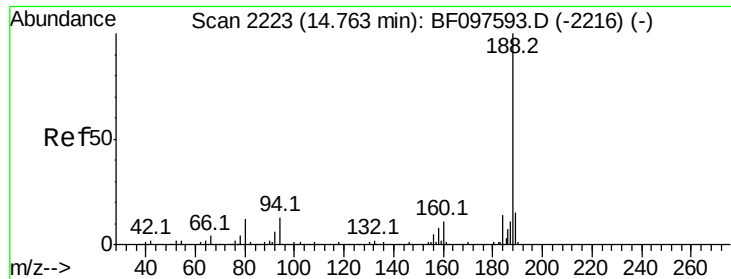
sohil
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#62
Azobenzene
Concen: 39.615 ng
RT: 13.55 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BF097620.D
Acq: 12 Aug 2017 4:58

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.8	0.1	40.1
105	24.4	3.6	43.6
51	38.3	9.4	49.4





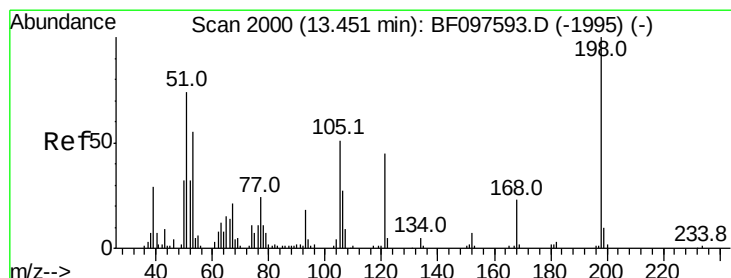
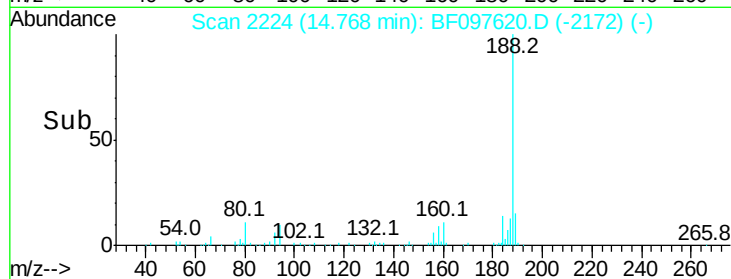
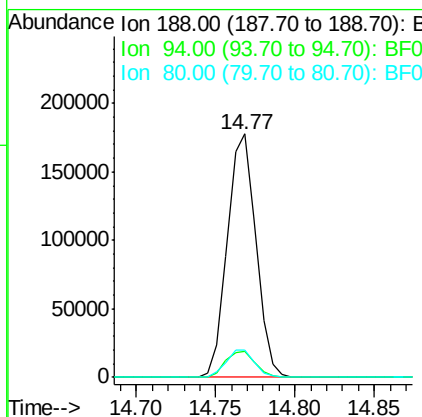
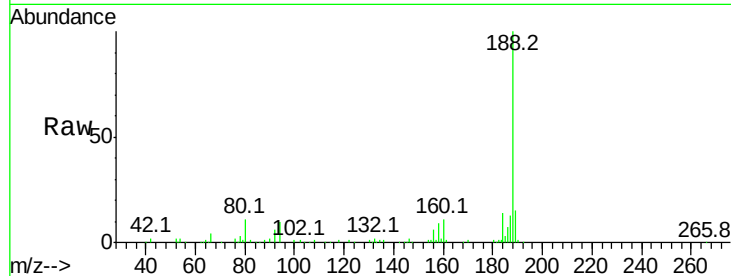
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 2224
Delta R.T. 0.01 min
Lab File: BF097620.D
Acq: 12 Aug 2017 4:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	222091		
94	10.5		9.4	14.2
80	11.0		10.2	15.2

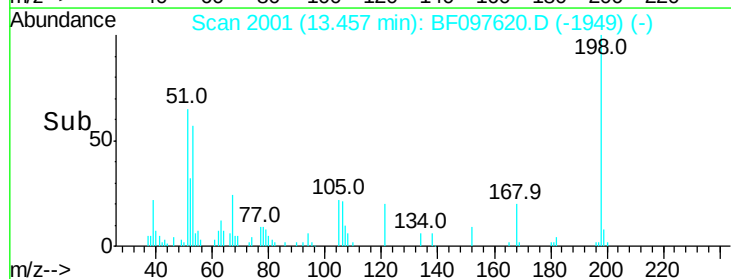
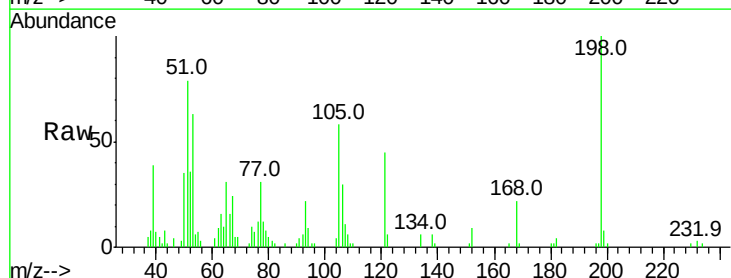
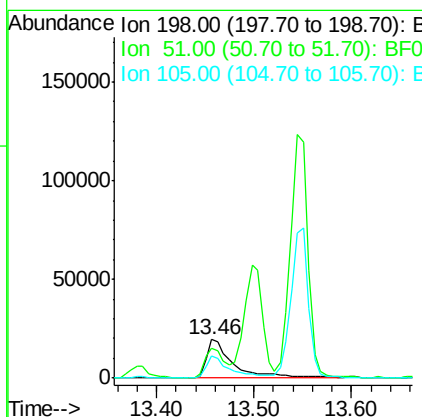
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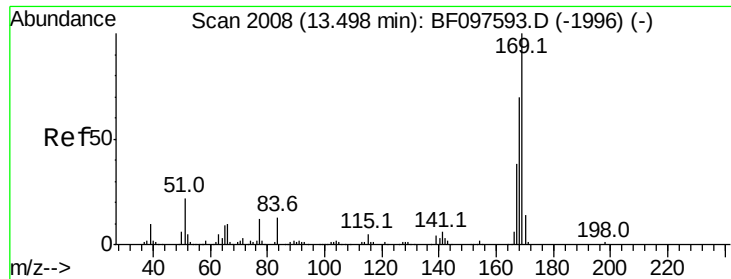
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#64
4,6-Dinitro-2-methylphenol
Concen: 27.395 ng
RT: 13.46 min Scan# 2001
Delta R.T. 0.01 min
Lab File: BF097620.D
Acq: 12 Aug 2017 4:58

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	37114		
51	78.5		53.2	93.2
105	58.5		45.8	85.8





#65

n-Nitrosodiphenylamine

Concen: 42.392 ng

RT: 13.50 min Scan# 2009

Delta R.T. 0.01 min

Lab File: BF097620.D

Acq: 12 Aug 2017 4:58

Instrument :

BNA_F

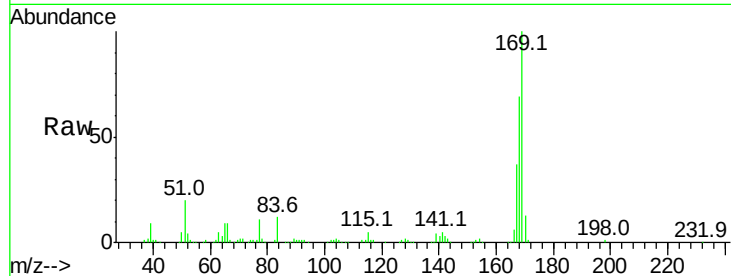
ClientSampleId :

SSTDCCC040

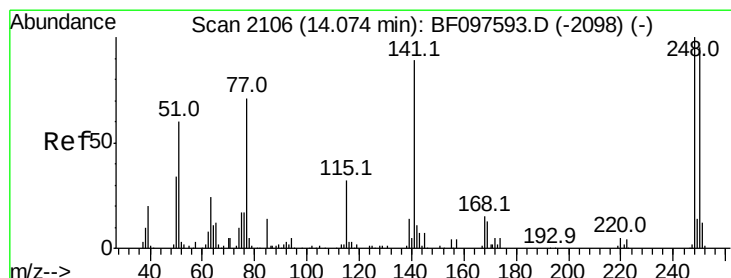
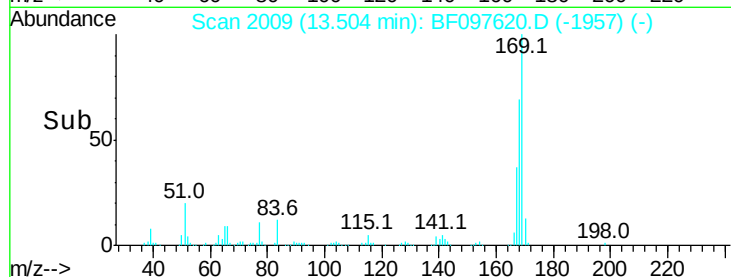
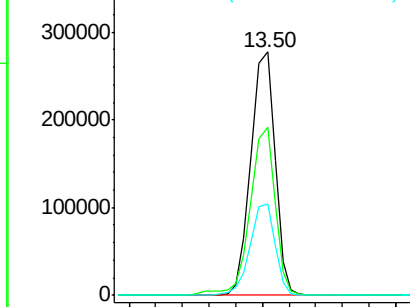
Tot Ion:	169	Resp:	347926
Ion Ratio	Lower	Upper	
169	100		
168	69.0	53.2	79.8
167	37.5	29.5	44.3

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



#66

4-Bromophenyl-phenylether

Concen: 44.013 ng

RT: 14.07 min Scan# 2106

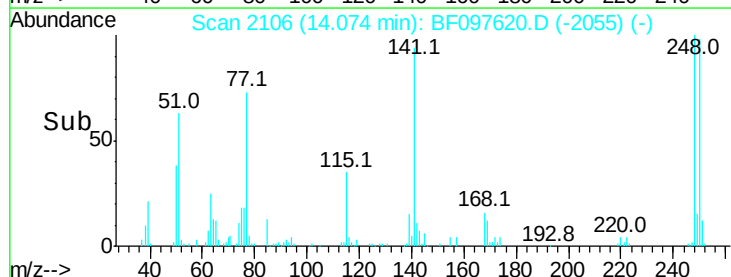
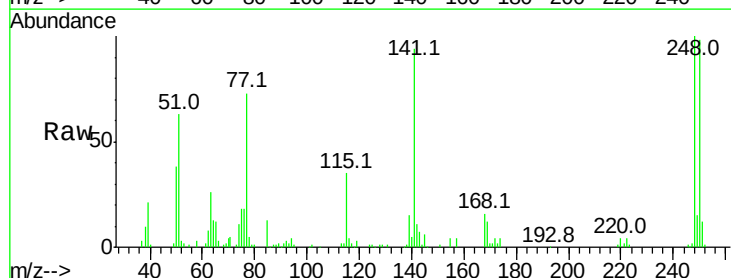
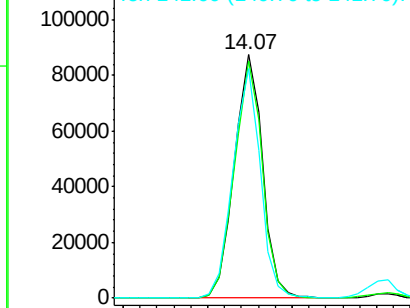
Delta R.T. -0.00 min

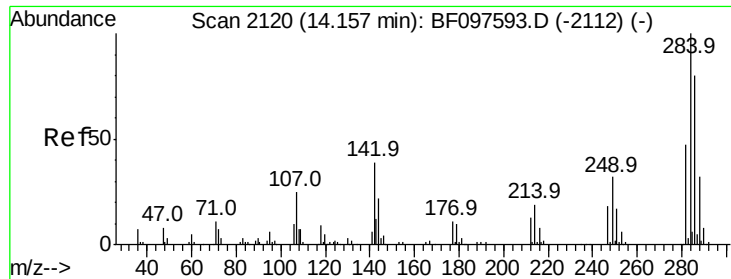
Lab File: BF097620.D

Acq: 12 Aug 2017 4:58

Tgt Ion:	248	Resp:	101412
Ion Ratio	Lower	Upper	
248	100		
250	97.6	76.8	115.2
141	94.2	68.6	103.0

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





#67

Hexachlorobenzene

Concen: 42.248 ng

RT: 14.16 min Scan# 2120

Delta R.T. -0.00 min

Lab File: BF097620.D

Acq: 12 Aug 2017 4:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:284 Resp: 106037
Ion Ratio Lower Upper

284 100

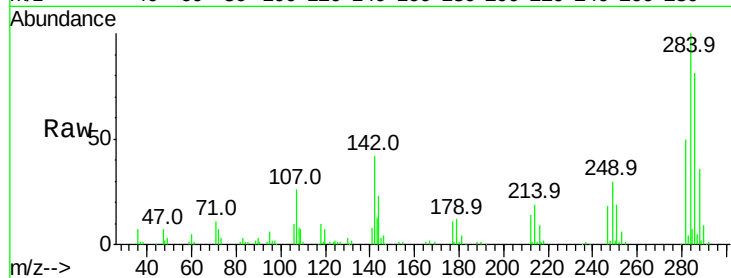
142 42.1 22.8 34.2#

249 29.5 24.0 36.0

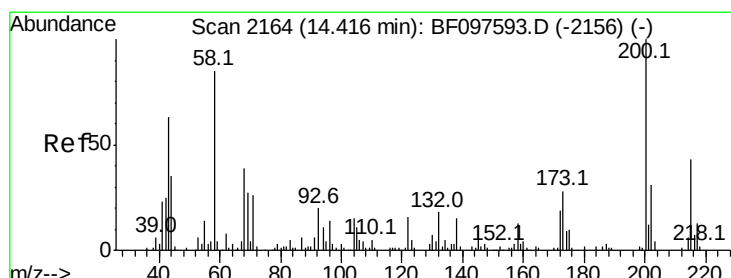
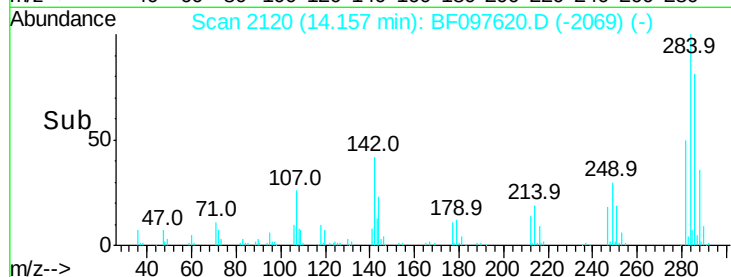
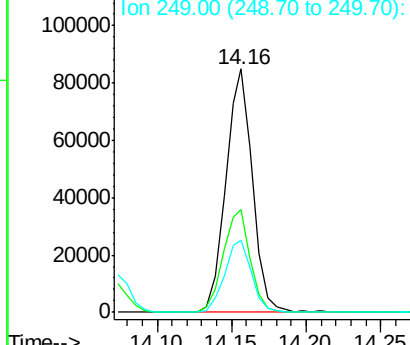
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 43.848 ng

RT: 14.43 min Scan# 2166

Delta R.T. 0.01 min

Lab File: BF097620.D

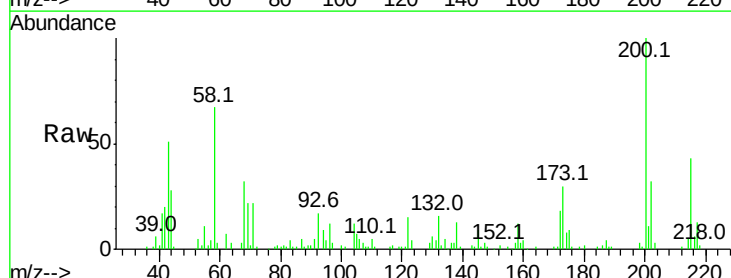
Acq: 12 Aug 2017 4:58

Tgt Ion:200 Resp: 90294
Ion Ratio Lower Upper

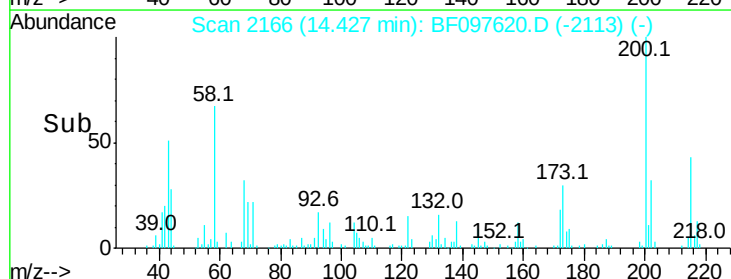
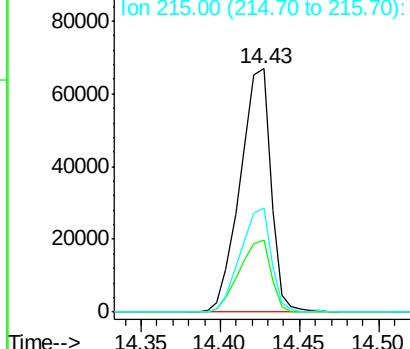
200 100

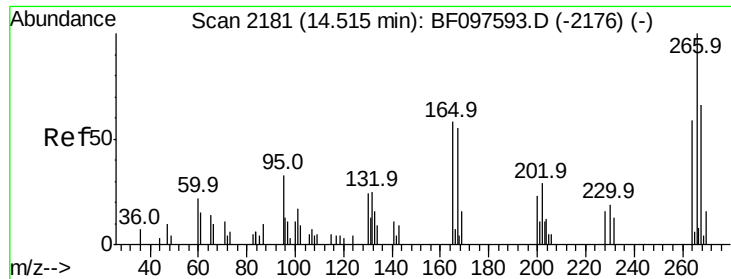
173 29.7 6.3 46.3

215 42.6 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





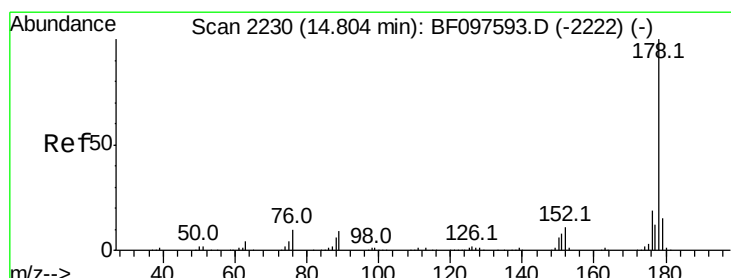
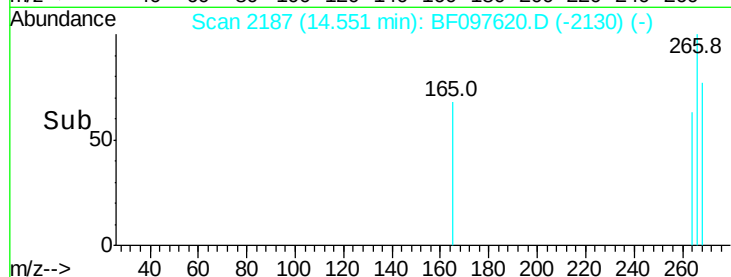
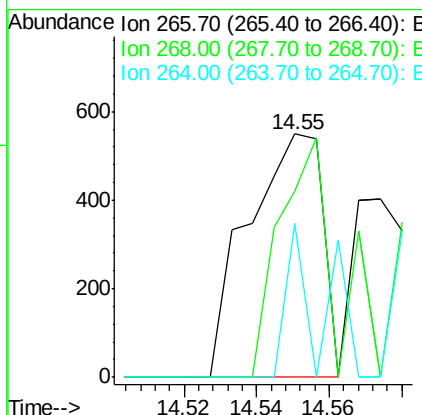
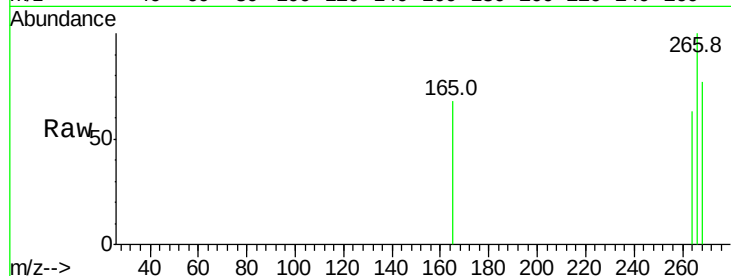
#69
 Pentachlorophenol
 Concen: 9.599 ng
 RT: 14.55 min Scan# 2187
 Delta R.T. 0.04 min
 Lab File: BF097620.D
 Acq: 12 Aug 2017 4:58

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	76.5	51.1	76.7
264	63.5	51.7	77.5

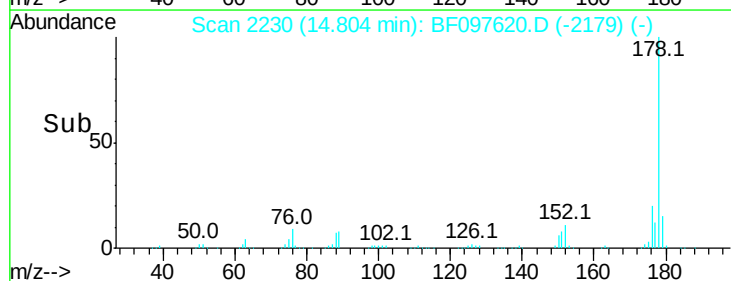
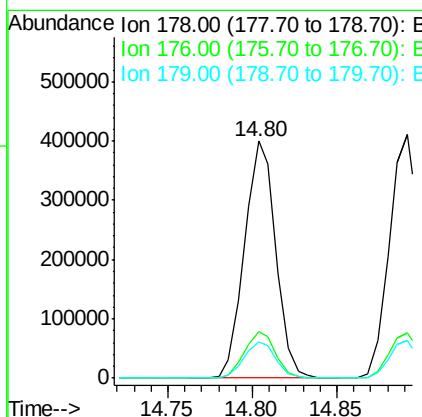
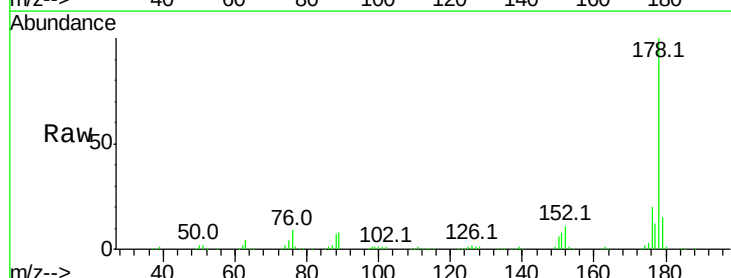
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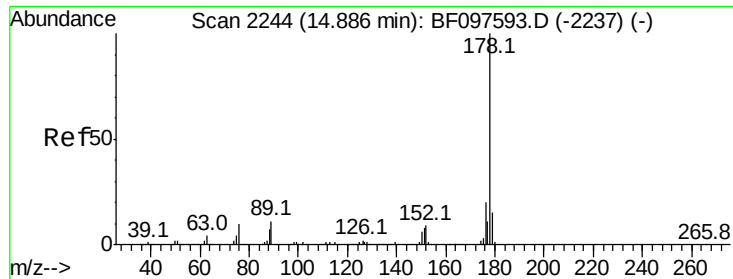
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#70
 Phenanthrene
 Concen: 40.353 ng
 RT: 14.80 min Scan# 2230
 Delta R.T. -0.00 min
 Lab File: BF097620.D
 Acq: 12 Aug 2017 4:58

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.2	24.4
179	15.5	12.6	19.0





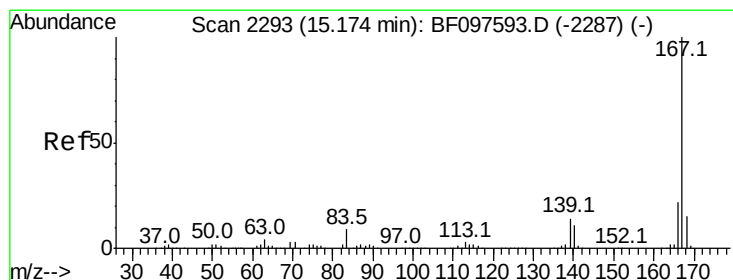
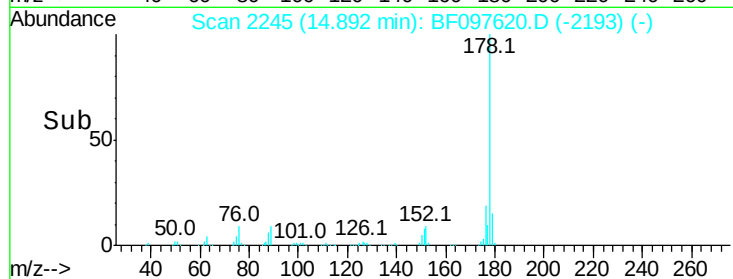
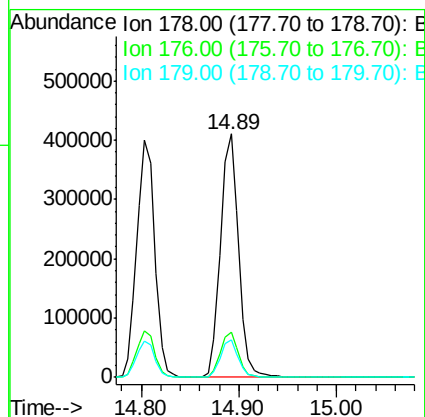
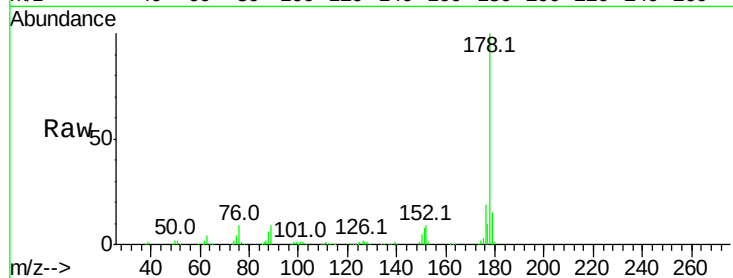
#71
 Anthracene
 Concen: 40.462 ng
 RT: 14.89 min Scan# 2245
 Delta R.T. 0.01 min
 Lab File: BF097620.D
 Acq: 12 Aug 2017 4:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.8	23.8
179	15.3	12.7	19.1

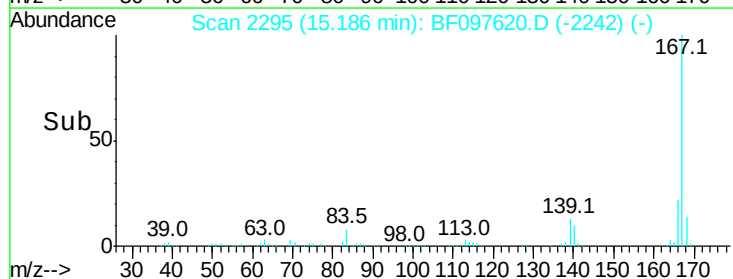
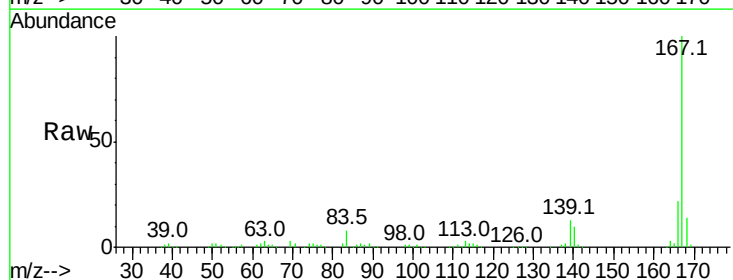
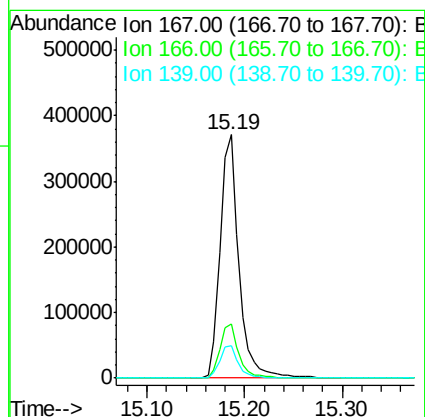
Manual Integrations
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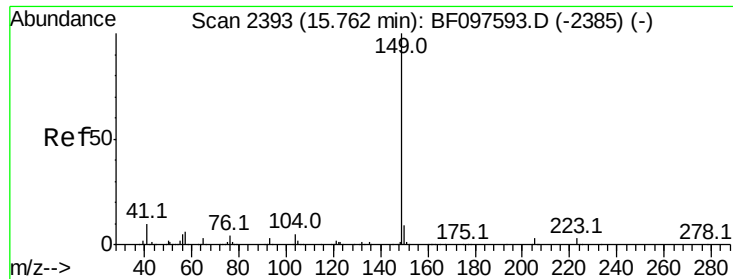
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#72
 Carbazole
 Concen: 39.688 ng
 RT: 15.19 min Scan# 2295
 Delta R.T. 0.01 min
 Lab File: BF097620.D
 Acq: 12 Aug 2017 4:58

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.1	27.1
139	13.1	11.7	17.5





#73

Di-n-butylphthalate

Concen: 44.465 ng

RT: 15.76 min Scan# 2393

Delta R.T. -0.00 min

Lab File: BF097620.D

Acq: 12 Aug 2017 4:58

Instrument :

BNA_F

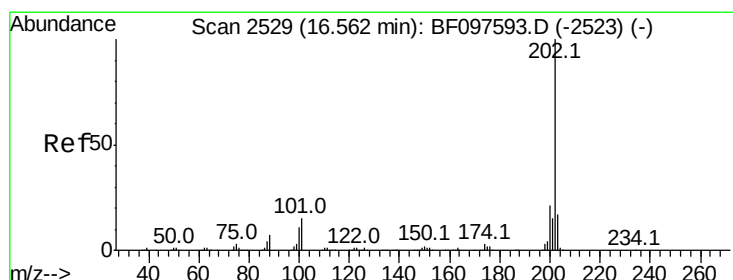
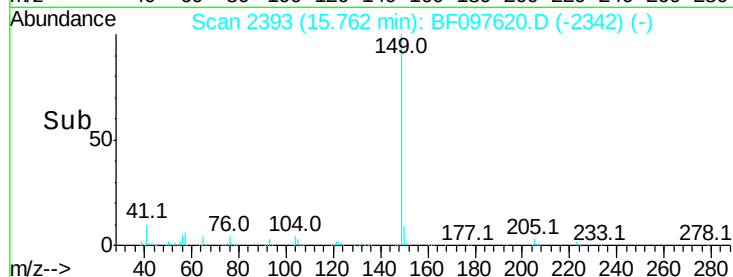
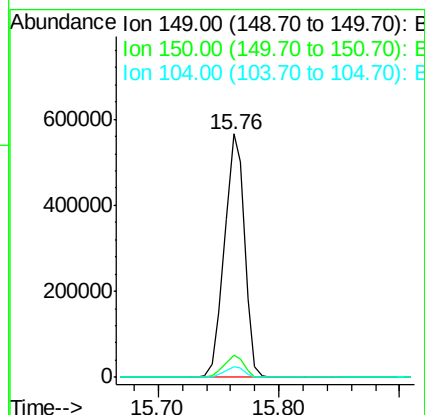
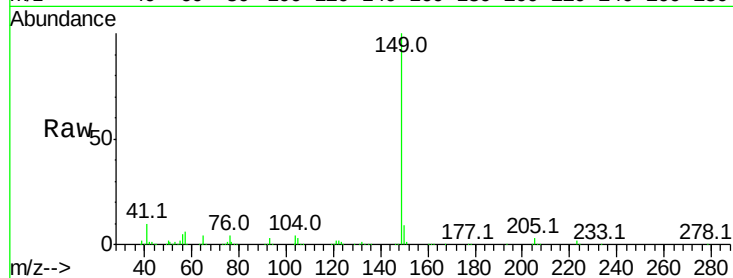
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	648449
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.7	11.5
104	4.5	4.0	6.0

Manual Integrations
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#74

Fluoranthene

Concen: 42.374 ng

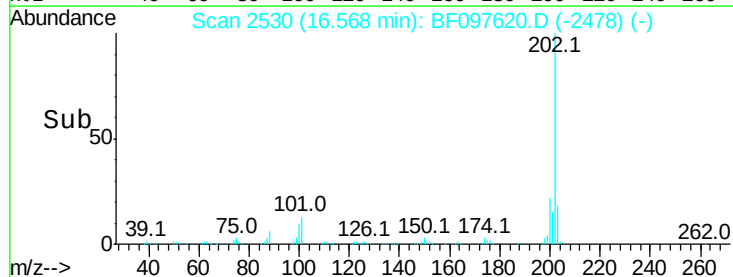
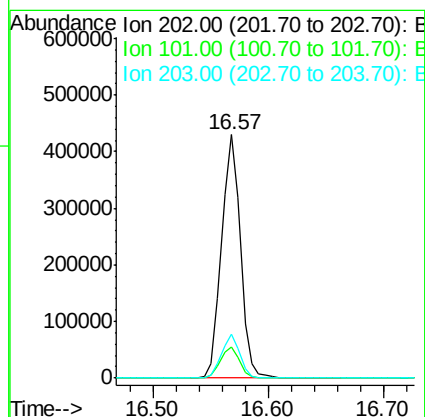
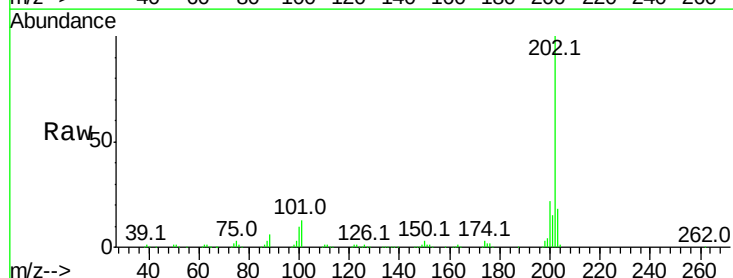
RT: 16.57 min Scan# 2530

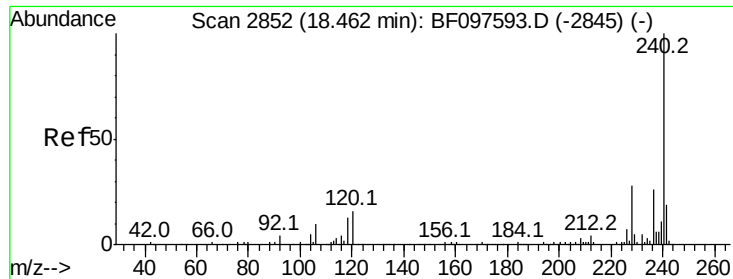
Delta R.T. 0.01 min

Lab File: BF097620.D

Acq: 12 Aug 2017 4:58

Tgt Ion:	202	Resp:	489789
Ion Ratio	Lower	Upper	
202	100		
101	13.0	0.0	33.2
203	17.9	0.0	38.1





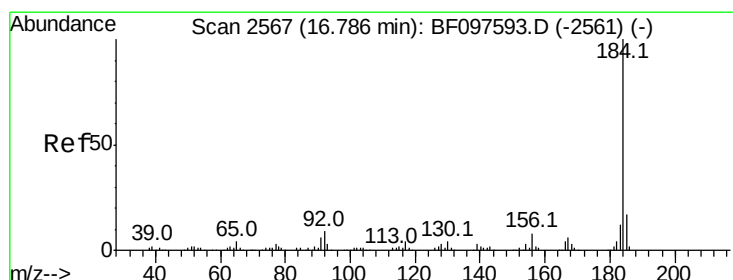
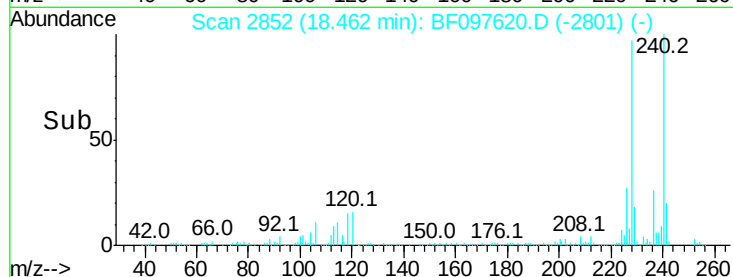
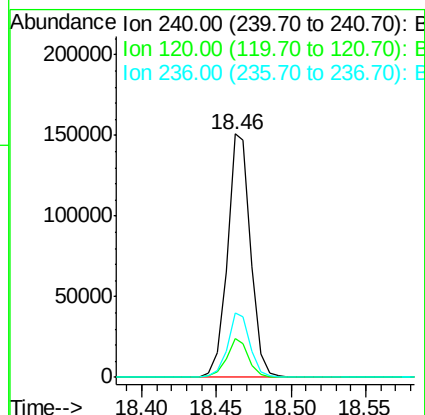
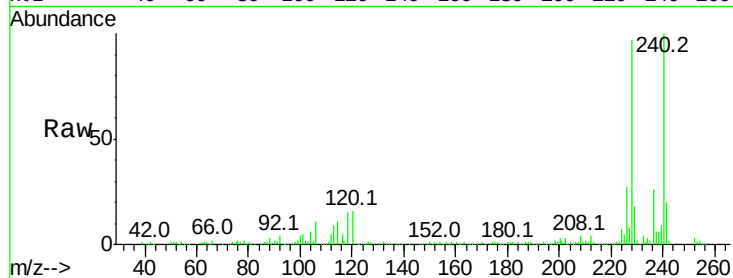
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 18.46 min Scan# 2852
 Delta R.T. -0.00 min
 Lab File: BF097620.D
 Acq: 12 Aug 2017 4:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	16.1	5.8	8.8#
236	26.3	20.5	30.7

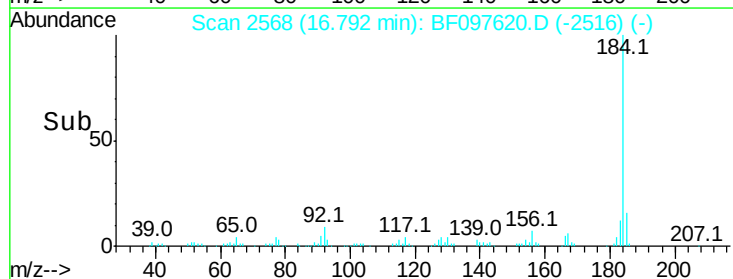
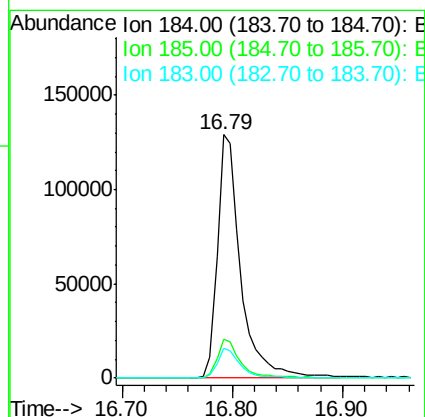
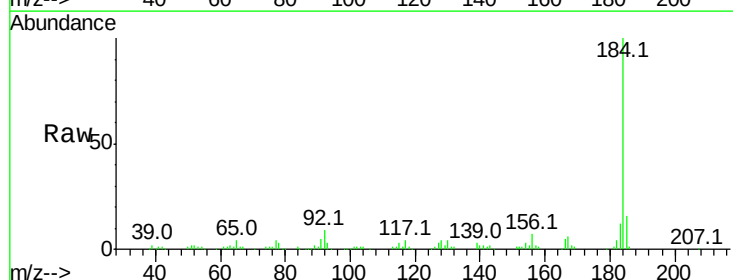
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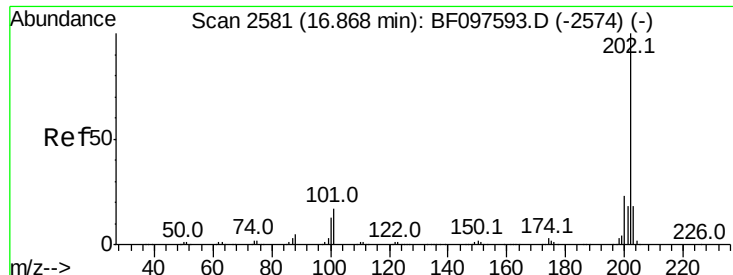
sohil
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#76
 Benzidine
 Concen: 34.415 ng
 RT: 16.79 min Scan# 2568
 Delta R.T. 0.01 min
 Lab File: BF097620.D
 Acq: 12 Aug 2017 4:58

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.0	15.5	23.3
183	12.1	9.8	14.6





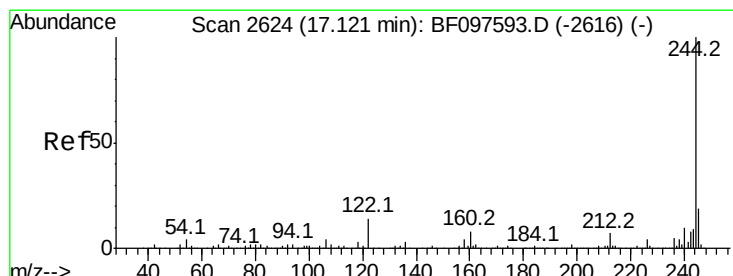
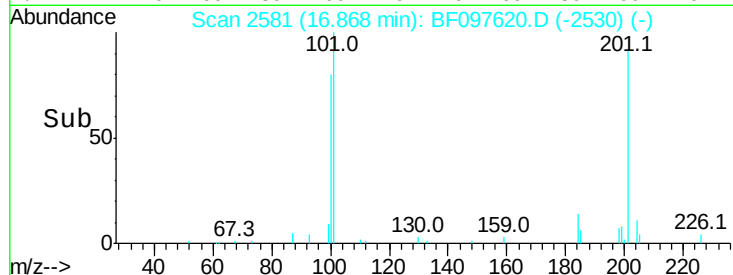
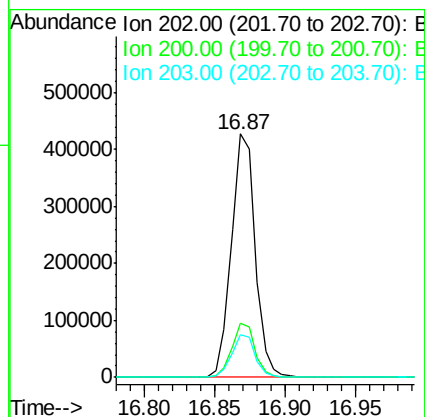
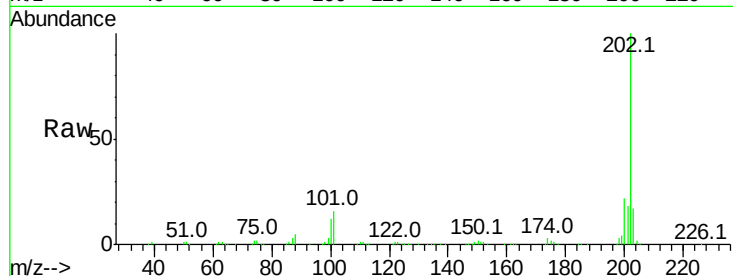
#77
Pvrene
Concen: 36.641 ng
RT: 16.87 min Scan# 2581
Delta R.T. -0.00 min
Lab File: BF097620.D
Acq: 12 Aug 2017 4:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100			
200	22.1	17.6	26.4	
203	17.5	14.4	21.6	

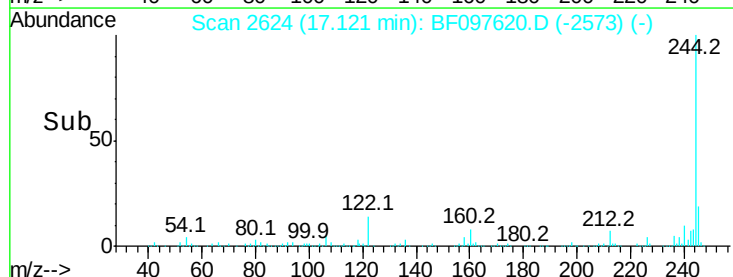
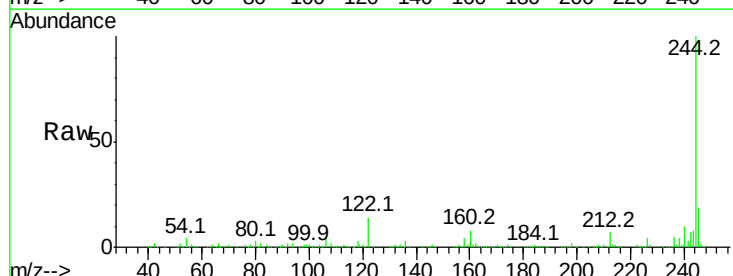
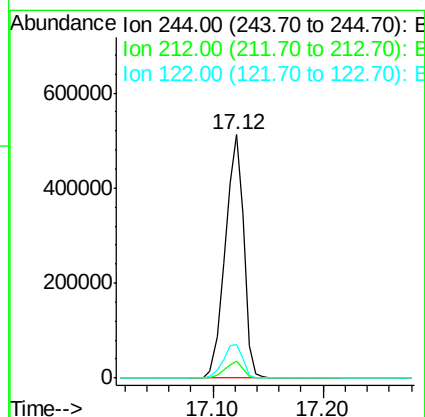
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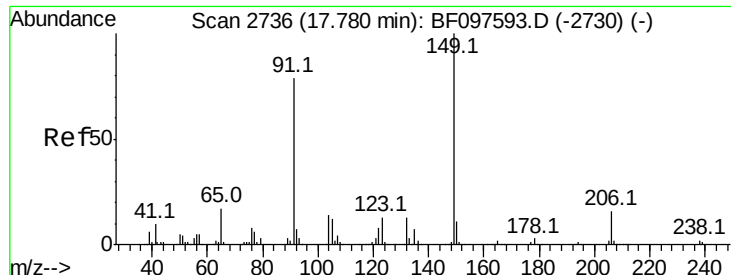
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#78
Terphenyl-d14
Concen: 74.829 ng
RT: 17.12 min Scan# 2624
Delta R.T. -0.00 min
Lab File: BF097620.D
Acq: 12 Aug 2017 4:58

Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	6.9	6.0	9.0	
122	13.8	10.3	15.5	





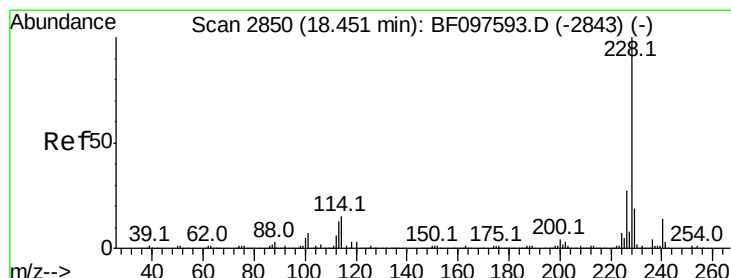
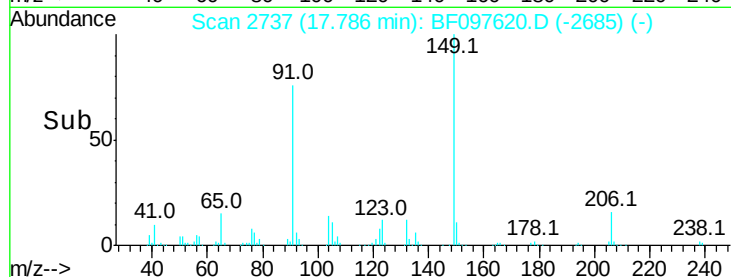
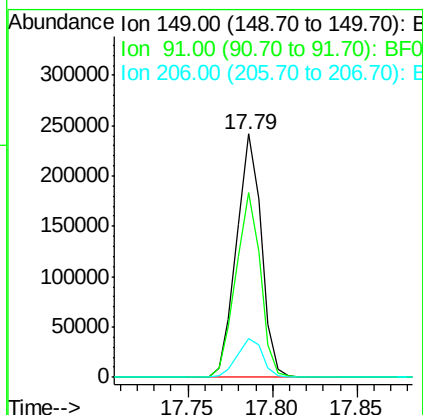
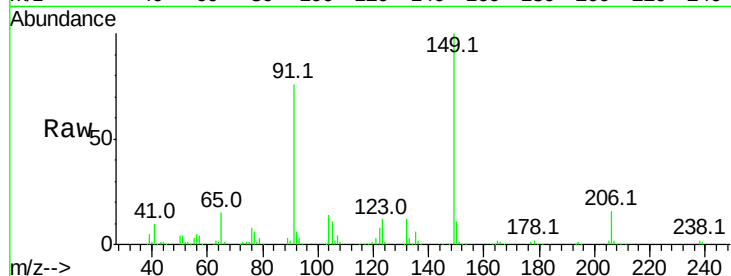
#79
Butylbenzylphthalate
Concen: 43.179 ng
RT: 17.79 min Scan# 2737
Delta R.T. 0.01 min
Lab File: BF097620.D
Acq: 12 Aug 2017 4:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	75.8	45.0	67.4#
206	15.7	17.0	25.6#

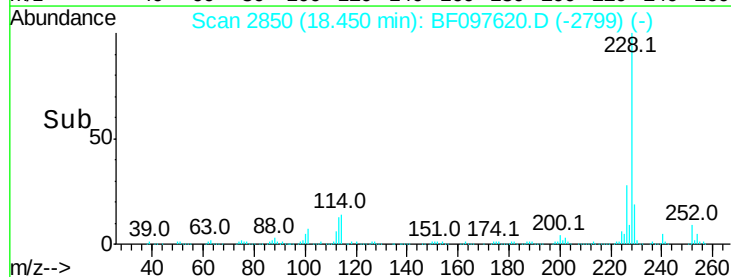
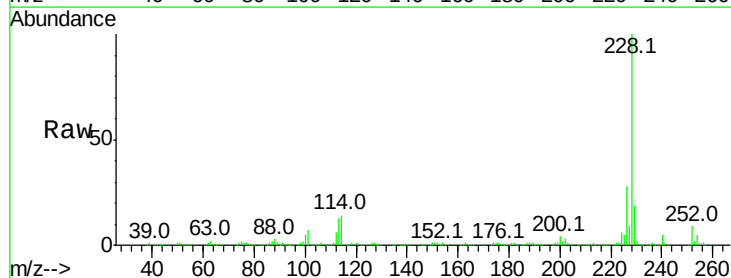
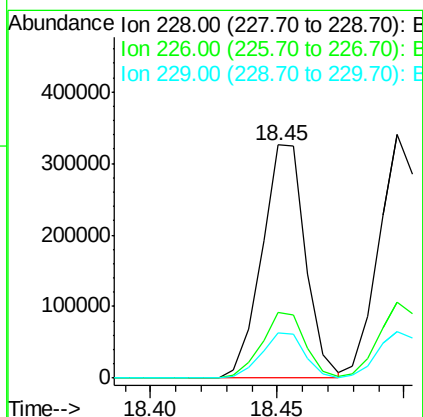
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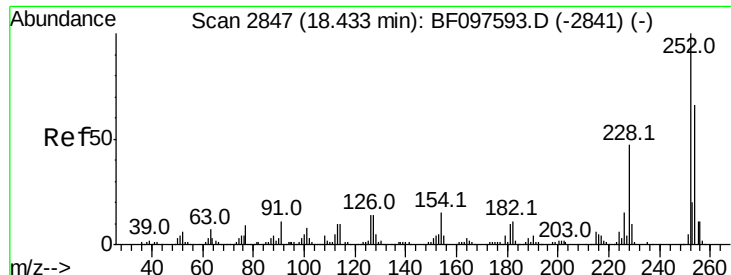
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#80
Benzo(a)anthracene
Concen: 40.377 ng
RT: 18.45 min Scan# 2850
Delta R.T. -0.00 min
Lab File: BF097620.D
Acq: 12 Aug 2017 4:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.2	22.6	33.8
229	19.4	16.3	24.5





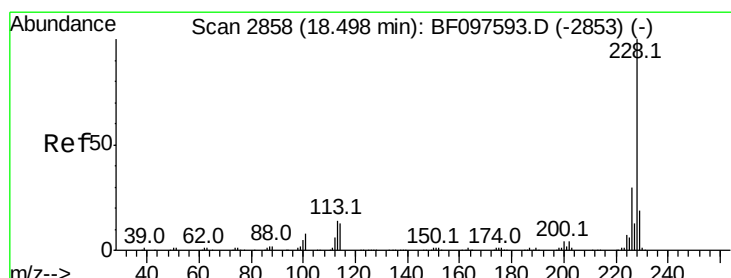
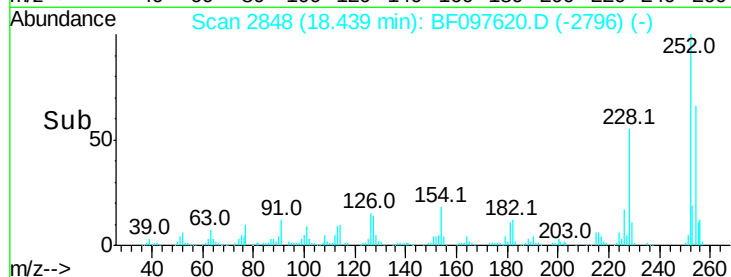
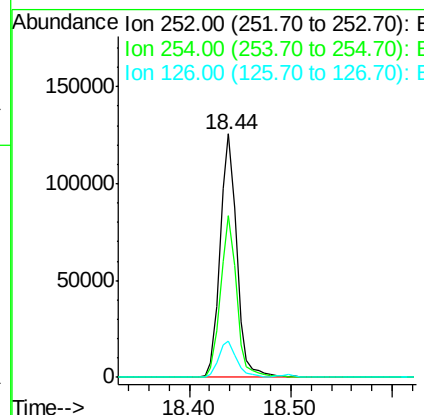
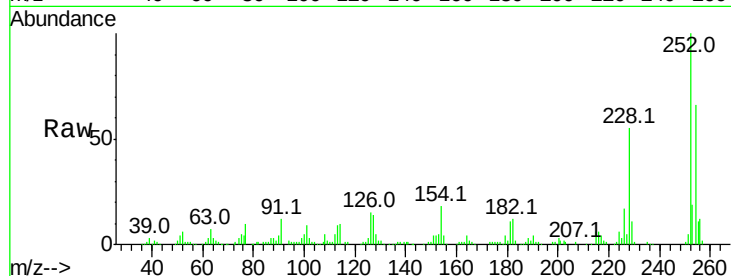
#81
 3,3'-Dichlorobenzidine
 Concen: 43.281 ng
 RT: 18.44 min Scan# 2848
 Delta R.T. 0.01 min
 Lab File: BF097620.D
 Acq: 12 Aug 2017 4:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	144674		
254	66.4	51.5	77.3	
126	15.2	15.8	23.8	

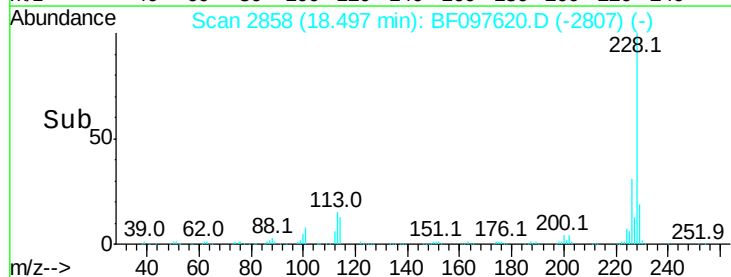
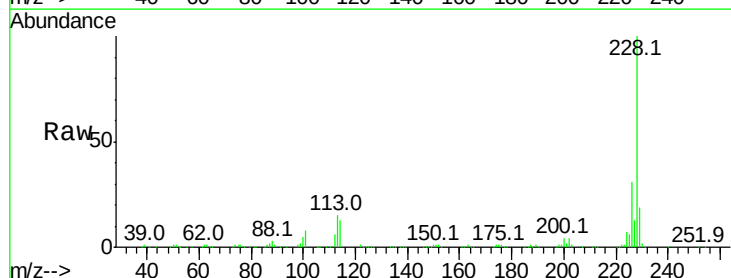
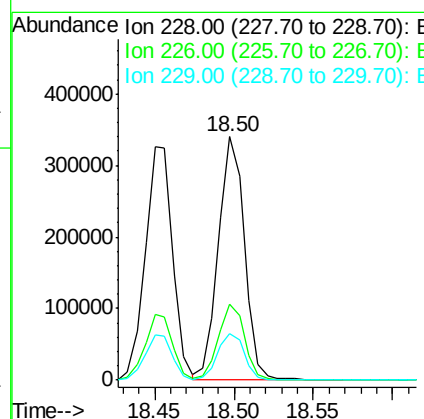
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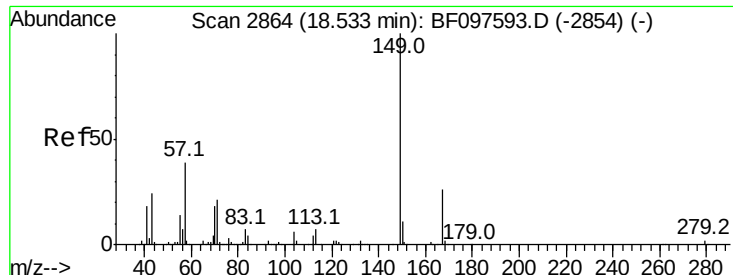
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#82
 Chrysene
 Concen: 40.337 ng
 RT: 18.50 min Scan# 2858
 Delta R.T. -0.00 min
 Lab File: BF097620.D
 Acq: 12 Aug 2017 4:58

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	388853		
226	31.3	24.9	37.3	
229	19.2	15.8	23.6	





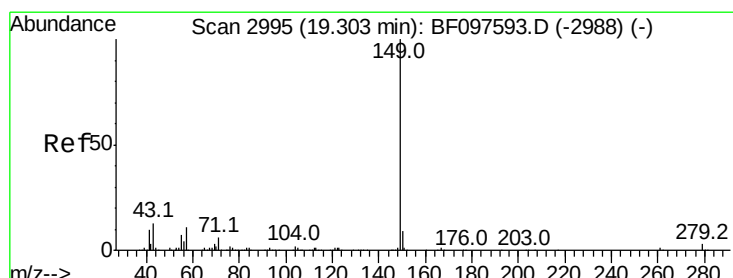
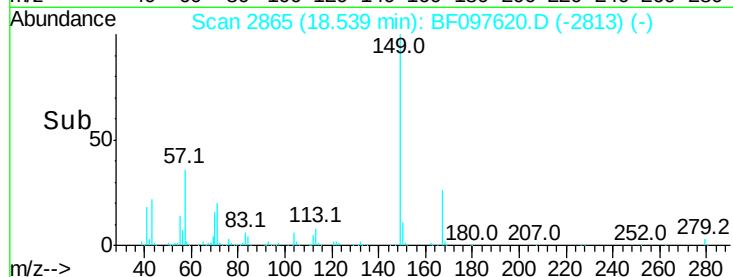
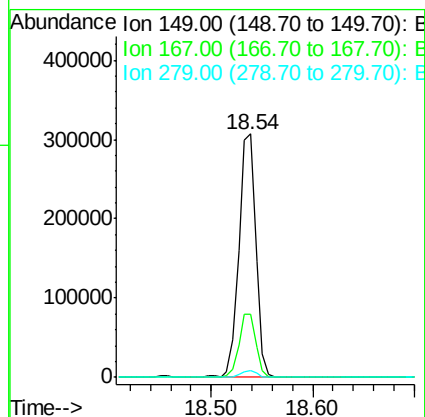
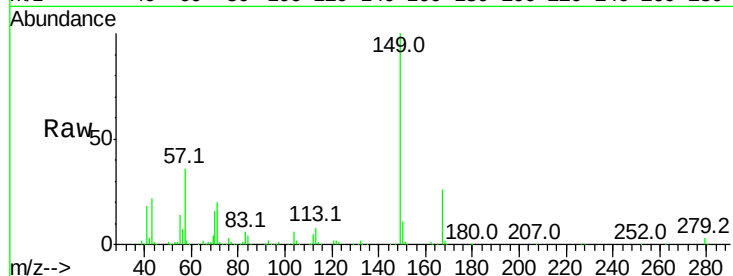
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.684 ng
 RT: 18.54 min Scan# 2865
 Delta R.T. 0.01 min
 Lab File: BF097620.D
 Acq: 12 Aug 2017 4:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	26.2	21.0	31.4	
279	2.8	1.9	2.9	

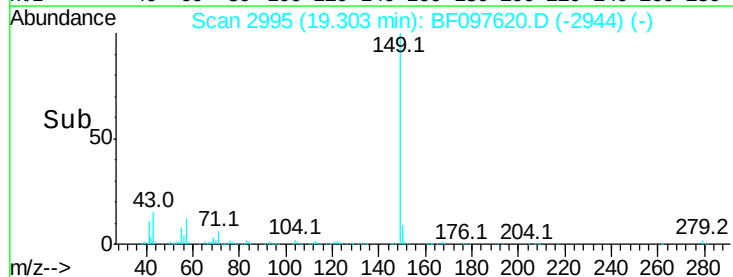
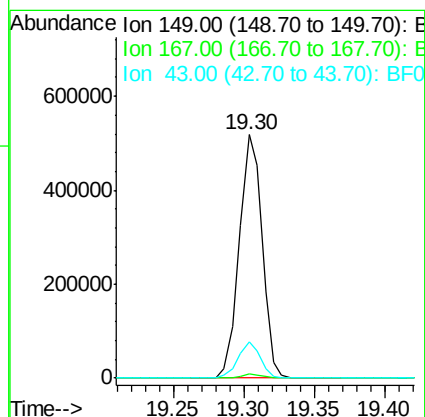
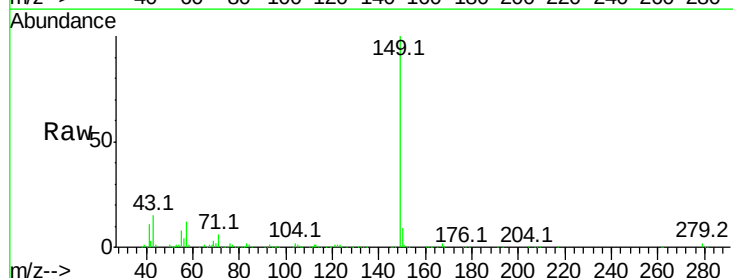
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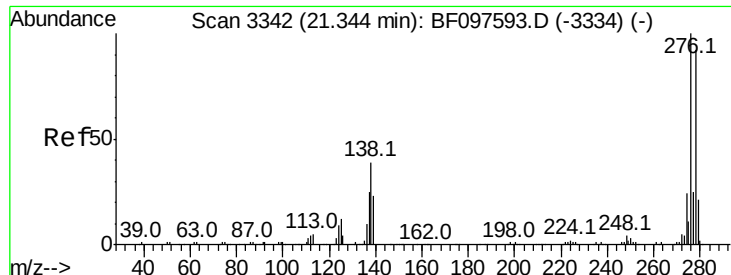
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#84
 Di-n-octyl phthalate
 Concen: 41.085 ng
 RT: 19.30 min Scan# 2995
 Delta R.T. -0.00 min
 Lab File: BF097620.D
 Acq: 12 Aug 2017 4:58

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





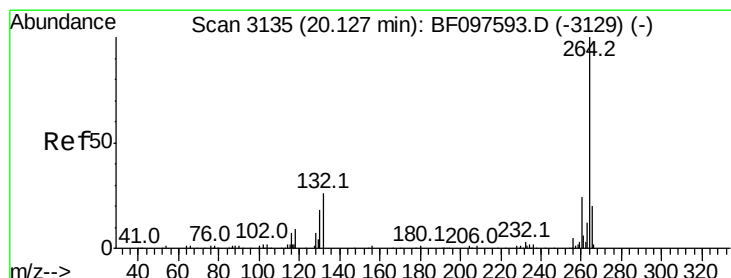
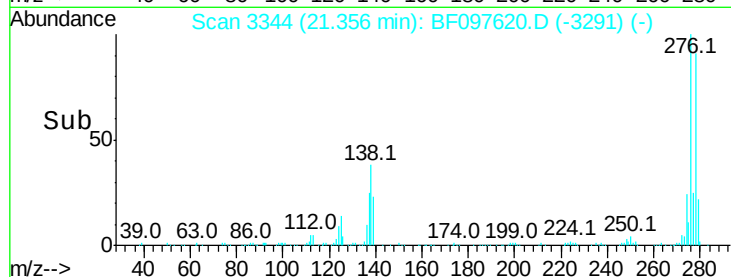
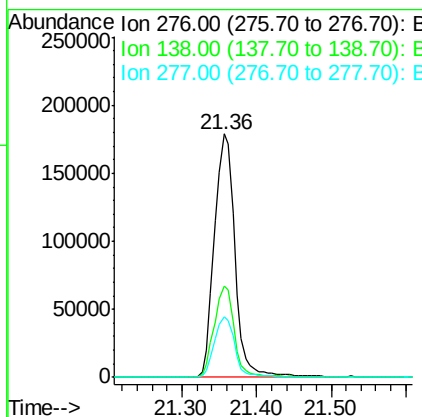
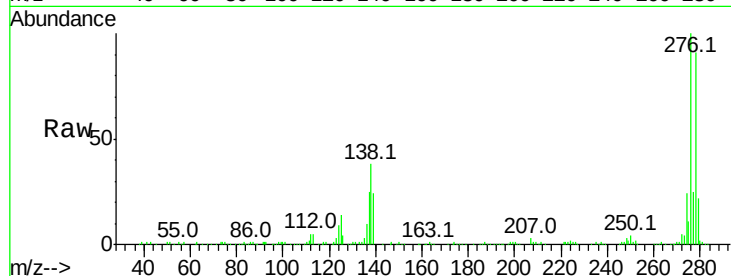
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.982 ng
 RT: 21.36 min Scan# 3344
 Delta R.T. 0.01 min
 Lab File: BF097620.D
 Acq: 12 Aug 2017 4:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	276	Resp:	344757
Ion Ratio	Lower	Upper	
276	100		
138	36.4	27.8	41.6
277	24.6	20.2	30.4

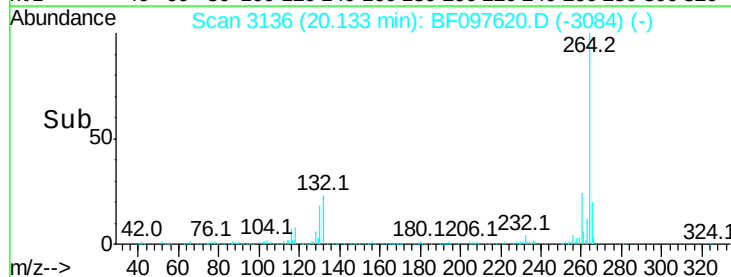
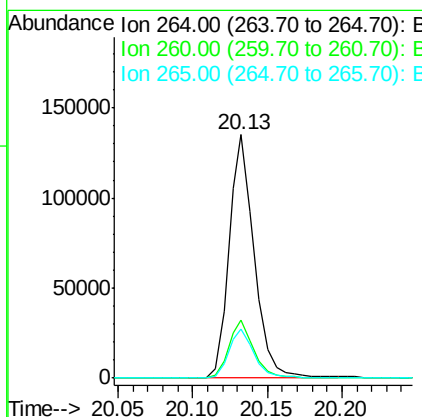
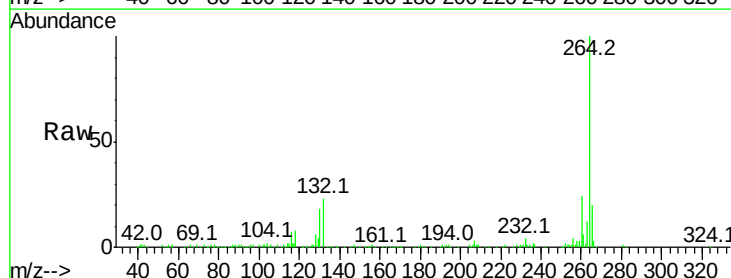
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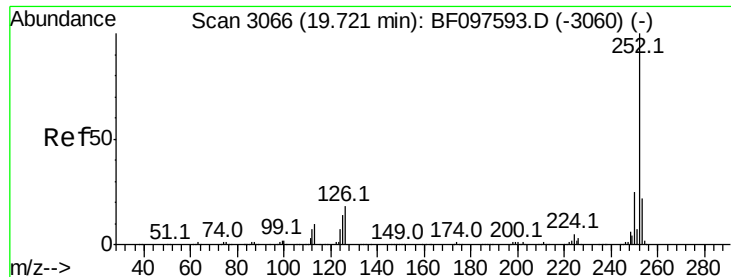
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 20.13 min Scan# 3136
 Delta R.T. 0.01 min
 Lab File: BF097620.D
 Acq: 12 Aug 2017 4:58

Tgt Ion:	264	Resp:	160019
Ion Ratio	Lower	Upper	
264	100		
260	24.1	19.5	29.3
265	20.0	17.2	25.8





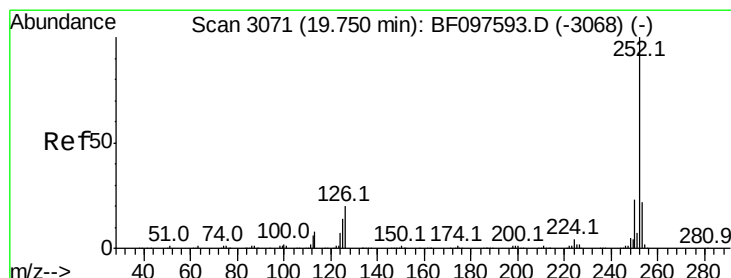
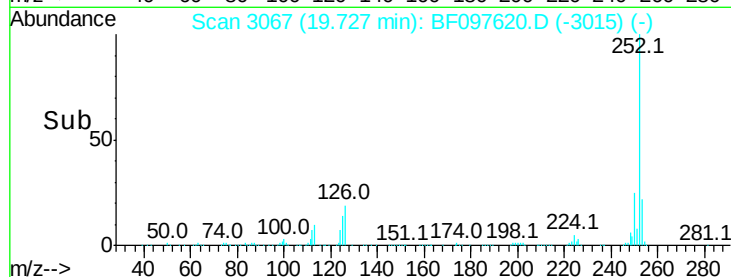
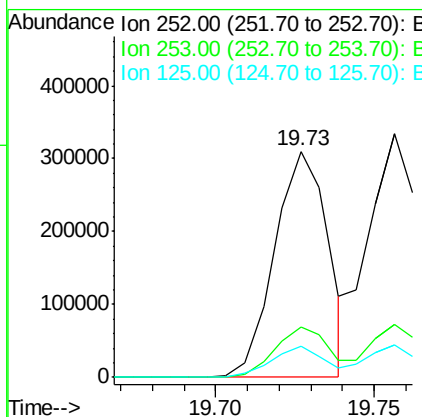
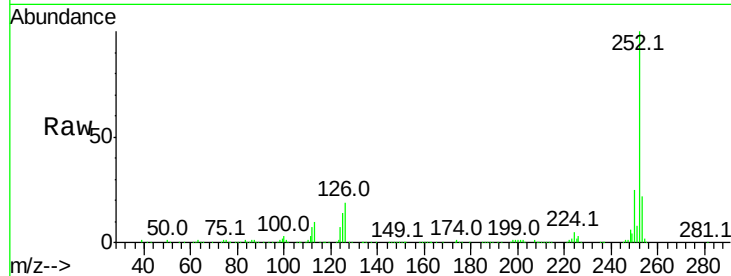
#87
Benzo(b)fluoranthene
Concen: 37.958 ng
RT: 19.73 min Scan# 3067
Delta R.T. 0.01 min
Lab File: BF097620.D
Acq: 12 Aug 2017 4:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.1	27.1
125	13.6	9.8	14.8

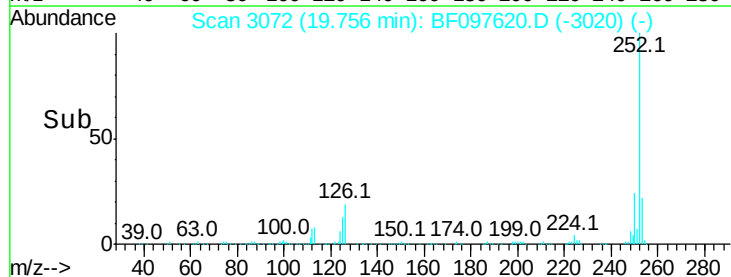
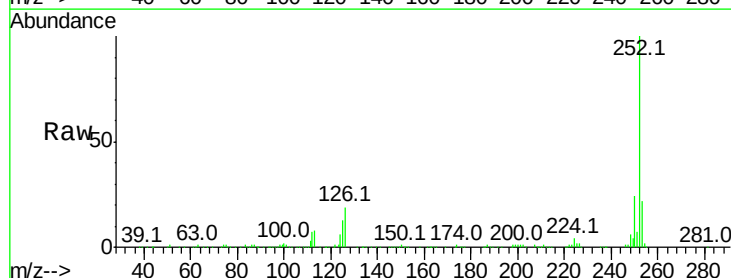
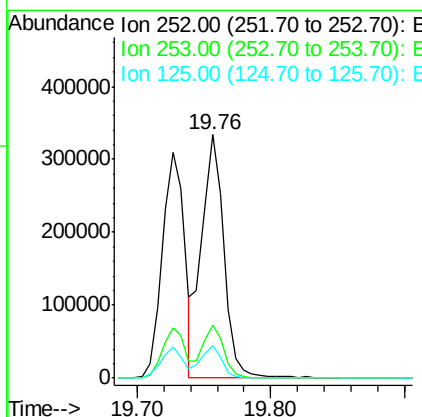
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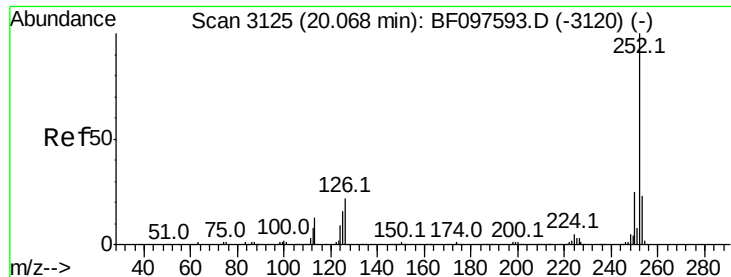
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#88
Benzo(k)fluoranthene
Concen: 39.800 ng
RT: 19.76 min Scan# 3072
Delta R.T. 0.01 min
Lab File: BF097620.D
Acq: 12 Aug 2017 4:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.4	27.6
125	13.3	13.1	19.7





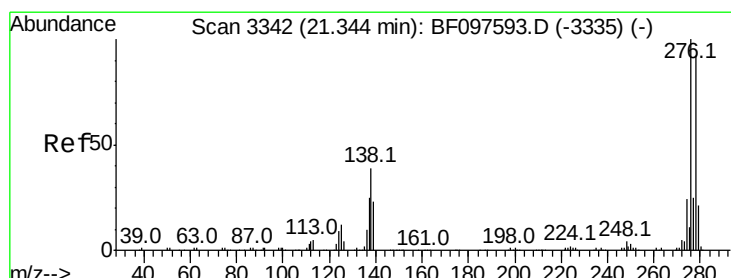
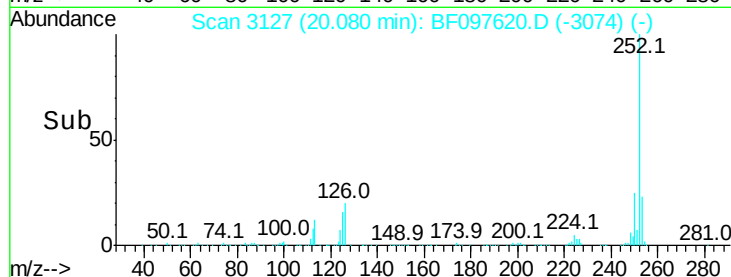
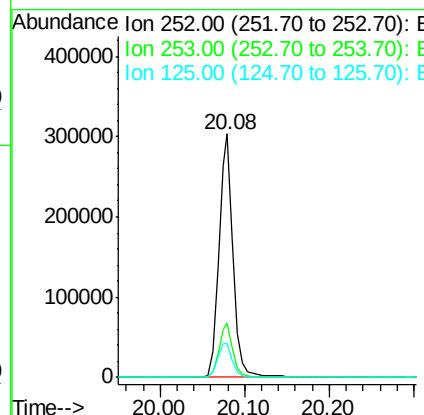
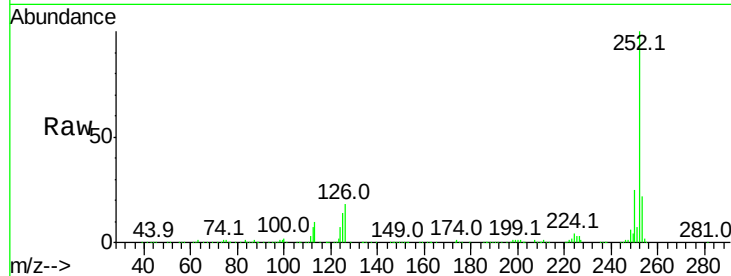
#89
Benzo(a)pyrene
Concen: 40.914 ng
RT: 20.08 min Scan# 3127
Delta R.T. 0.01 min
Lab File: BF097620.D
Acq: 12 Aug 2017 4:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	13.6	11.0	16.4

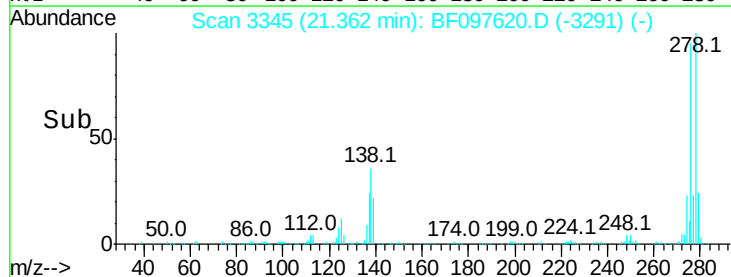
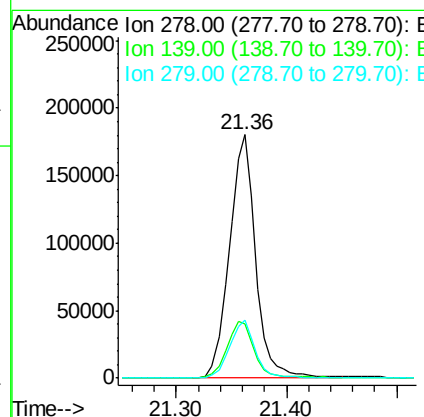
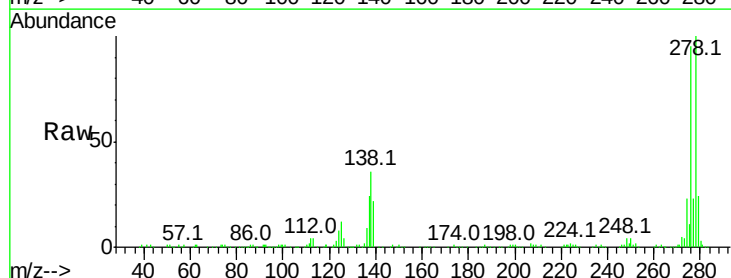
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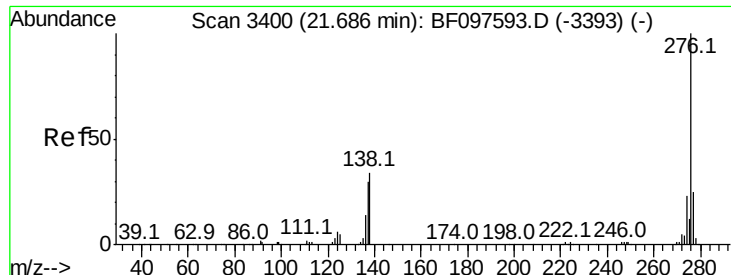
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#90
Dibenzo(a,h)anthracene
Concen: 47.582 ng
RT: 21.36 min Scan# 3345
Delta R.T. 0.02 min
Lab File: BF097620.D
Acq: 12 Aug 2017 4:58

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.1	16.6	24.8
279	23.6	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 43.050 ng
 RT: 21.70 min Scan# 3403
 Delta R.T. 0.02 min
 Lab File: BF097620.D
 Acq: 12 Aug 2017 4:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.6	28.0
138	32.1	25.4	38.0

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