

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072417\
 Data File : BF096992.D
 Acq On : 24 Jul 2017 18:32
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 7/25/2017 5:36:18 PM

Quant Time: Jul 25 01:57:24 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 01:37:00 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.52	152	139341	20.00	ng	-0.02
21) Naphthalene-d8	7.80	136	609822	20.00	ng	-0.02
38) Acenaphthene-d10	9.55	164	263249	20.00	ng	-0.02
63) Phenanthrene-d10	11.02	188	431379	20.00	ng	-0.03
75) Chrysene-d12	13.65	240	293416	20.00	ng	-0.03
86) Perylene-d12	15.00	264	286169	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.12	112	838771	90.51	ng	-0.03
7) Phenol-d6	6.19	99	989632	88.99	ng	-0.03
23) Nitrobenzene-d5	7.09	82	864818	87.84	ng	-0.02
41) 2,4,6-Tribromophenol	10.34	330	171815	76.46	ng	-0.02
44) 2-Fluorobiphenyl	8.88	172	1257378	75.46	ng	-0.03
78) Terphenyl-d14	12.61	244	1081812	63.94	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.05	88	166024	34.817	ng	# 76
3) Pyridine	2.67	79	492592	49.154	ng	# 65
4) n-Nitrosodimethylamine	2.64	42	270008	48.179	ng	# 82
6) Aniline	6.18	93	631621	46.108	ng	# 86
8) 2-Chlorophenol	6.31	128	468157	46.827	ng	# 93
9) Benzaldehyde	6.06	77	301229	46.864	ng	# 95
10) Phenol	6.20	94	614145	48.851	ng	# 98
11) bis(2-Chloroethyl)ether	6.26	93	485105	51.313	ng	# 89
12) 1,3-Dichlorobenzene	6.46	146	443446	41.728	ng	# 99
13) 1,4-Dichlorobenzene	6.53	146	444300	41.284	ng	# 95
14) 1,2-Dichlorobenzene	6.69	146	383555	39.183	ng	# 96
15) Benzyl Alcohol	6.68	79	276988	38.043	ng	# 98
16) 2,2'-oxybis(1-Chloropropan	6.81	45	819903	42.023	ng	# 75
17) 2-Methylphenol	6.80	107	324304	41.714	ng	# 89
18) Hexachloroethane	7.03	117	166507	43.632	ng	# 83
19) n-Nitroso-di-n-propylamine	6.95	70	293769	43.847	ng	# 83
20) 3+4-Methylphenols	6.96	107	429984	45.578	ng	# 63
22) Acetophenone	6.94	105	596668	43.777	ng	# 96
24) Nitrobenzene	7.11	77	452987	44.488	ng	# 95
25) Isophorone	7.35	82	924992	50.505	ng	# 99
26) 2-Nitrophenol	7.42	139	252324	44.567	ng	# 85
27) 2,4-Dimethylphenol	7.48	122	407313	43.730	ng	# 97
28) bis(2-Chloroethoxy)methane	7.57	93	523090	42.267	ng	# 99
29) 2,4-Dichlorophenol	7.67	162	334595	39.685	ng	# 95
30) 1,2,4-Trichlorobenzene	7.75	180	322443	40.223	ng	# 97
31) Naphthalene	7.82	128	1153580	39.932	ng	# 100
32) Benzoic acid	7.65	122	303014	50.900	ng	# 96
33) 4-Chloroaniline	7.88	127	473401	41.361	ng	# 99
34) Hexachlorobutadiene	7.95	225	167083	39.043	ng	# 98
35) Caprolactam	8.27	113	116283m	43.044	ng	#
36) 4-Chloro-3-methylphenol	8.39	107	368872	40.689	ng	# 88
37) 2-Methylnaphthalene	8.52	142	728412	39.550	ng	# 99
39) 1,2,4,5-Tetrachlorobenzene	8.68	216	286716	40.291	ng	# 99
40) Hexachlorocyclopentadiene	8.67	237	96423	38.766	ng	# 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.80	196	214811	40.923	nq	98
43) 2,4,5-Trichlorophenol	8.85	196	212876	40.211	nq	94
45) 1,1'-Biphenyl	8.98	154	893037	39.555	nq	98
46) 2-Chloronaphthalene	9.00	162	660555	39.733	nq	# 92
47) 2-Nitroaniline	9.10	65	253909	44.432	nq	97
48) Acenaphthylene	9.41	152	1005812	37.971	nq	99
49) Dimethylphthalate	9.29	163	822640	41.502	nq	98
50) 2,6-Dinitrotoluene	9.35	165	180671	42.081	nq	# 83
51) Acenaphthene	9.58	154	599538	38.314	nq	98
52) 3-Nitroaniline	9.52	138	219509	43.158	nq	96
53) 2,4-Dinitrophenol	9.63	184	79617	41.037	nq	# 76
54) Dibenzofuran	9.76	168	796880	36.340	nq	98
55) 4-Nitrophenol	9.70	139	150660	40.546	nq	# 65
56) 2,4-Dinitrotoluene	9.75	165	201666	36.553	nq	# 50
57) Fluorene	10.10	166	617435	38.104	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.88	232	150655	41.034	nq	# 99
59) Diethylphthalate	9.99	149	756339	39.196	nq	99
60) 4-Chlorophenyl-phenylether	10.09	204	248626	34.876	nq	96
61) 4-Nitroaniline	10.13	138	220398	46.145	nq	93
62) Azobenzene	10.25	77	681664	40.043	nq	92
64) 4,6-Dinitro-2-methylphenol	10.16	198	119685	44.190	nq	91
65) n-Nitrosodiphenylamine	10.22	169	601098	38.981	nq	98
66) 4-Bromophenyl-phenylether	10.57	248	171094	38.848	nq	95
67) Hexachlorobenzene	10.65	284	190918	38.921	nq	# 91
68) Atrazine	10.75	200	164425	37.427	nq	97
69) Pentachlorophenol	10.84	266	95116	40.139	nq	98
70) Phenanthrene	11.05	178	853089	36.370	nq	99
71) Anthracene	11.10	178	916359	38.640	nq	100
72) Carbazole	11.26	167	933086	40.630	nq	99
73) Di-n-butylphthalate	11.60	149	1116126	39.024	nq	99
74) Fluoranthene	12.23	202	897467	39.974	nq	97
76) Benzidine	12.35	184	398343	41.440	nq	# 93
77) Pyrene	12.45	202	904570	33.969	nq	100
79) Butylbenzylphthalate	13.09	149	518385	40.971	nq	# 80
80) Benzo(a)anthracene	13.63	228	783892	42.878	nq	100
81) 3,3'-Dichlorobenzidine	13.60	252	296198	45.054	nq	98
82) Chrysene	13.67	228	759973	42.226	nq	99
83) Bis(2-ethylhexyl)phthalate	13.65	149	615458	39.944	nq	98
84) Di-n-octyl phthalate	14.26	149	1127388	44.264	nq	# 92
85) Indeno(1,2,3-cd)pyrene	16.24	276	593492	35.969	nq	94
87) Benzo(b)fluoranthene	14.64	252	639665	37.062	nq	98
88) Benzo(k)fluoranthene	14.66	252	649163	39.720	nq	96
89) Benzo(a)pyrene	14.94	252	634843	40.104	nq	97
90) Dibenzo(a,h)anthracene	16.25	278	480735	33.004	nq	# 94
91) Benzo(g,h,i)perylene	16.61	276	501536	32.154	nq	98

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

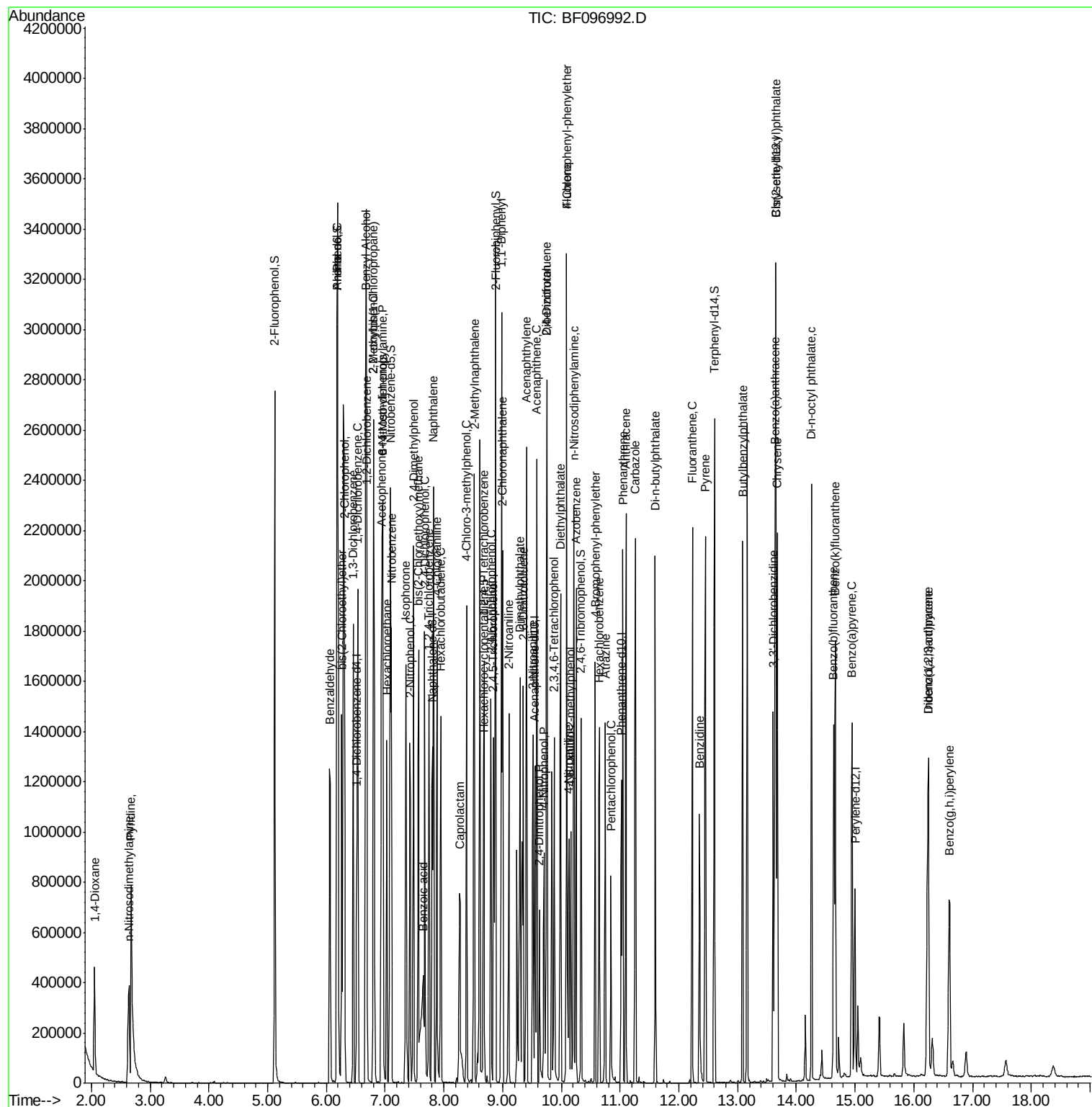
Data Path : Z:\HPCHEM1\BNA F\DATA\BF072417\
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Sample : SSTDCCC040
Misc :
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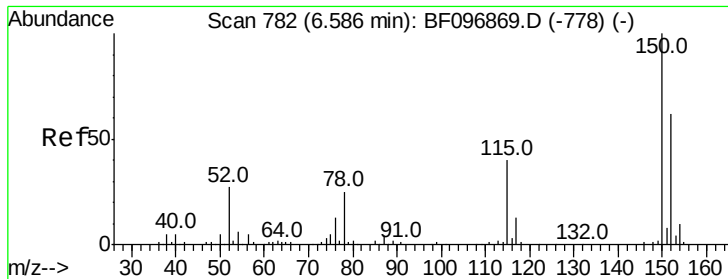
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

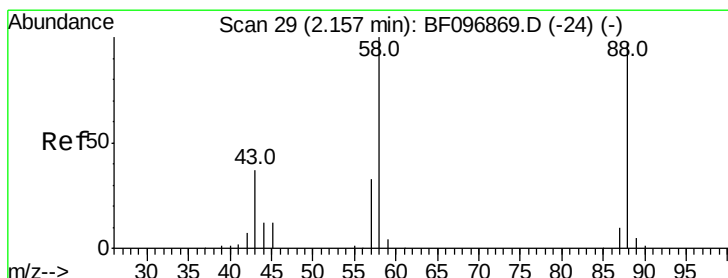
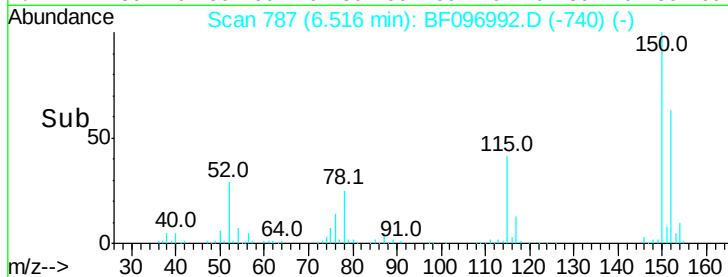
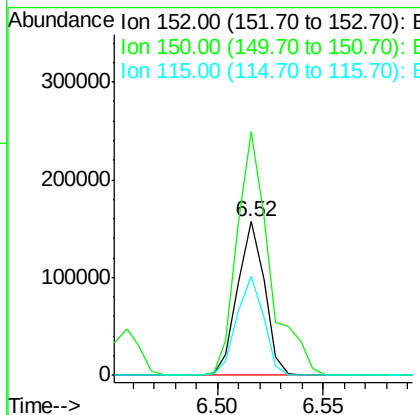
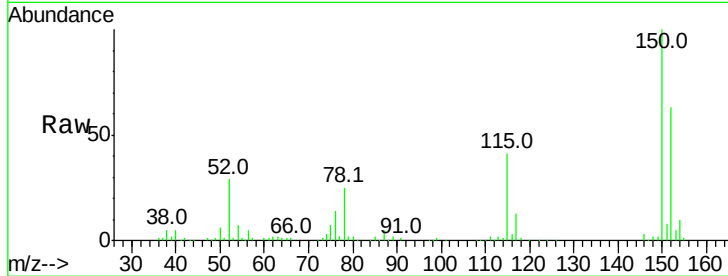
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.52 min Scan# 787
Delta R.T. -0.02 min
Lab File: BF096992.D
Acq: 24 Jul 2017 18:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	126.2	189.2
115	64.4	52.2	78.2

Manual Integrations
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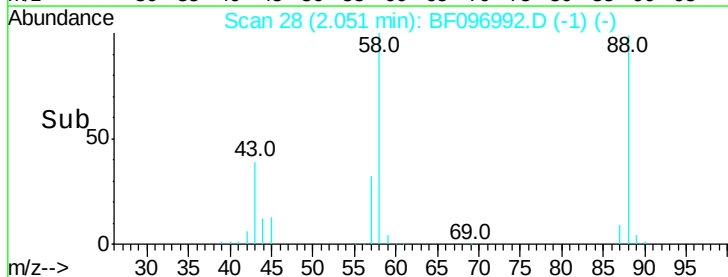
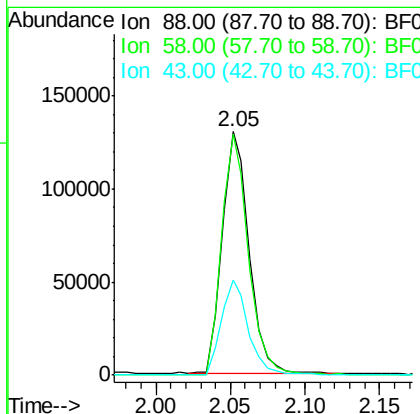
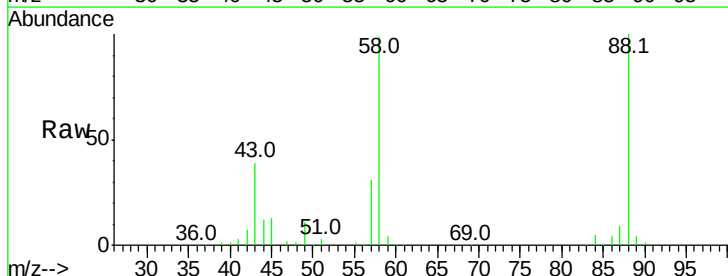
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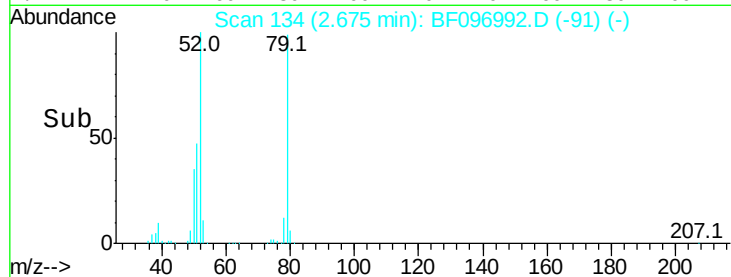
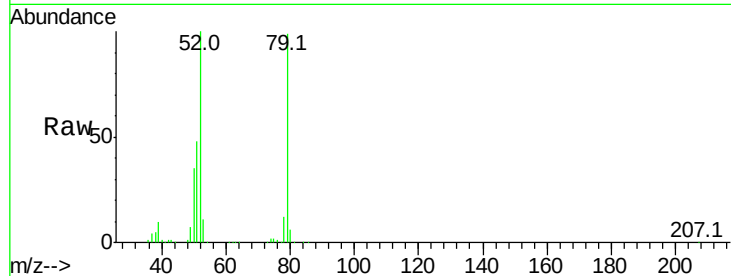
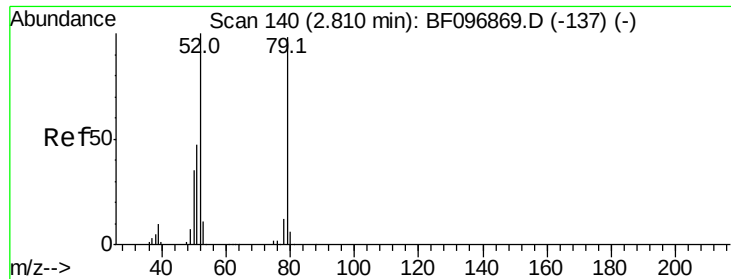


#2

1,4-Dioxane
Concen: 34.817 ng
RT: 2.05 min Scan# 28
Delta R.T. -0.04 min
Lab File: BF096992.D
Acq: 24 Jul 2017 18:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.9	61.4	92.0#
43	39.7	23.4	35.0#





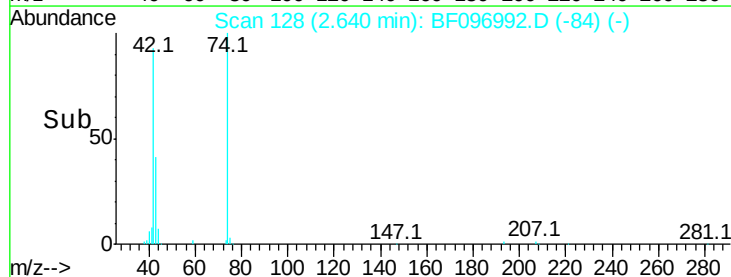
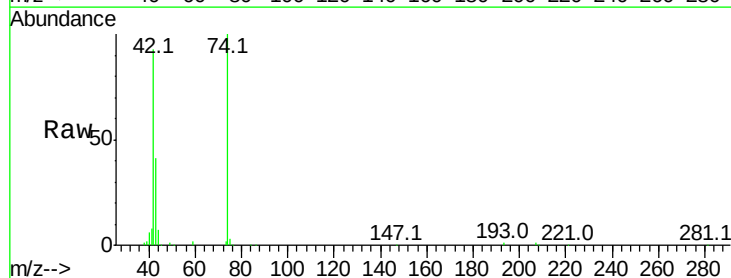
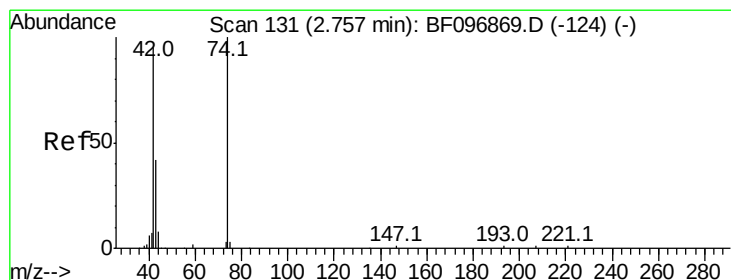
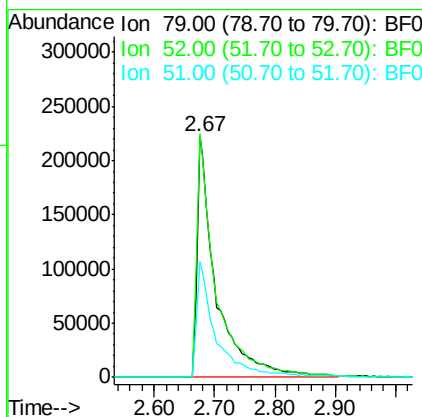
#3
Pvridine
Concen: 49.154 ng
RT: 2.67 min Scan# 134
Delta R.T. -0.05 min
Lab File: BF096992.D
Acq: 24 Jul 2017 18:32

Tot Ion	Ratio	Lower	Upper
79	100		
52	101.2	54.8	82.2#
51	48.2	27.0	40.4#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

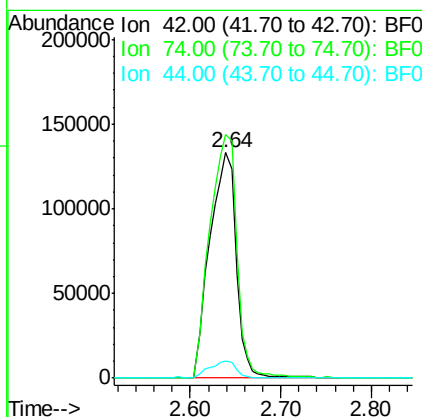
Manual Integrations
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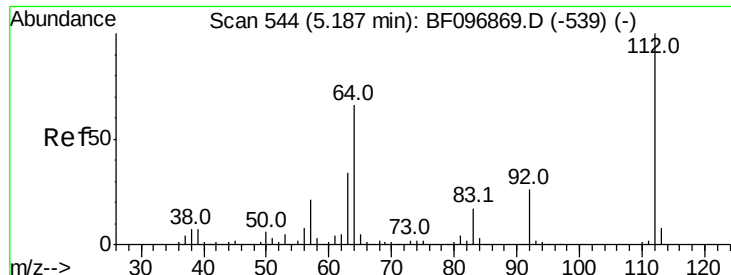
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#4
n-Nitrosodimethylamine
Concen: 48.179 ng
RT: 2.64 min Scan# 128
Delta R.T. -0.04 min
Lab File: BF096992.D
Acq: 24 Jul 2017 18:32

Tgt Ion	Ratio	Lower	Upper
42	100		
74	108.0	103.9	155.9
44	7.4	5.7	8.5





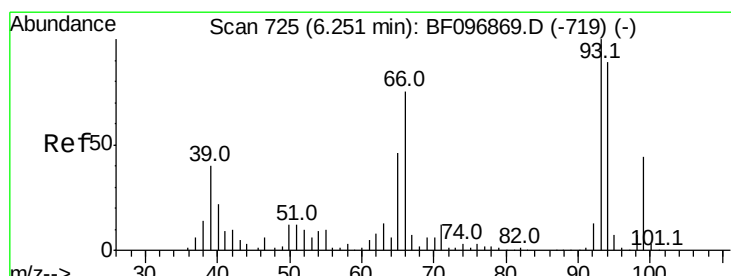
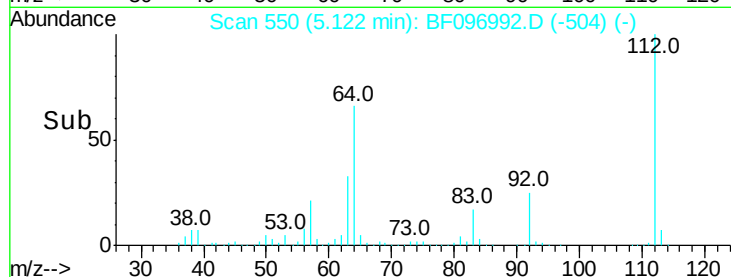
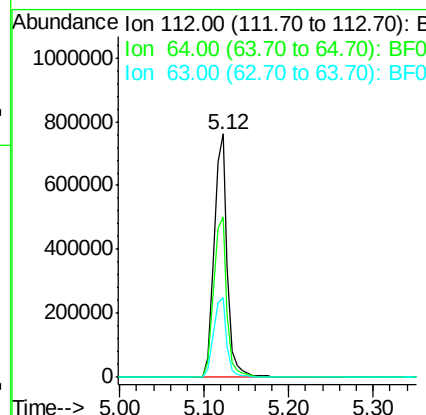
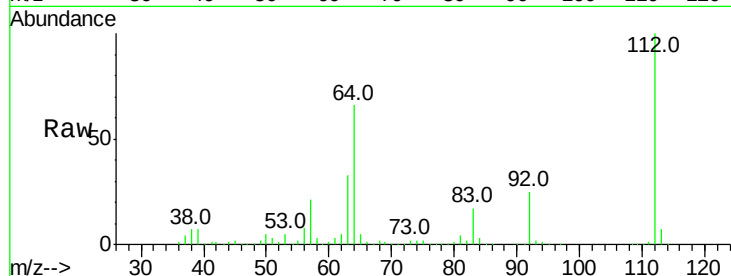
#5
2-Fluorophenol
Concen: 90.509 ng
RT: 5.12 min Scan# 550
Delta R.T. -0.03 min
Lab File: BF096992.D
Acq: 24 Jul 2017 18:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
112	100		
64	65.8	46.0	69.0
63	32.9	23.4	35.0

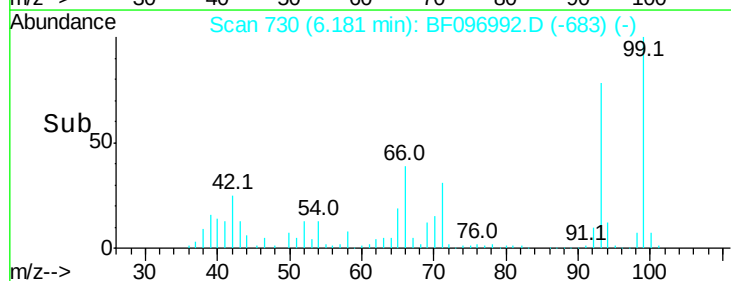
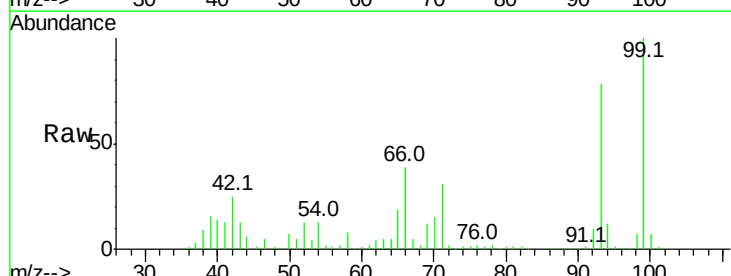
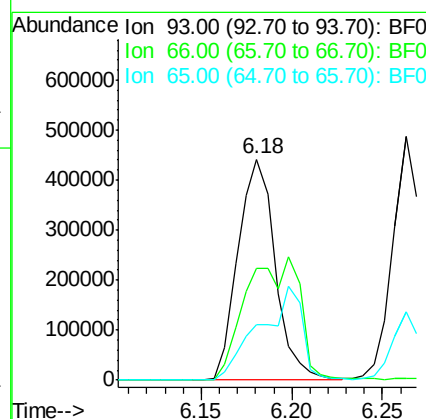
Manual Integrations
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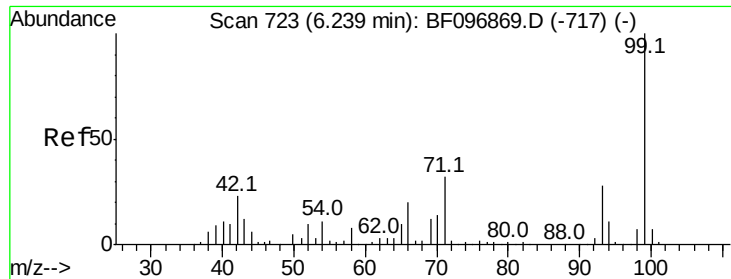
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#6
Aniline
Concen: 46.108 ng
RT: 6.18 min Scan# 730
Delta R.T. -0.02 min
Lab File: BF096992.D
Acq: 24 Jul 2017 18:32

Tgt Ion	Ratio	Lower	Upper
93	100		
66	50.5	32.9	49.3#
65	24.9	16.0	24.0#





#7

Phenol-d6

Concen: 88.988 ng

RT: 6.19 min Scan# 731

Delta R.T. -0.03 min

Lab File: BF096992.D

Acq: 24 Jul 2017 18:32

Instrument :

BNA_F

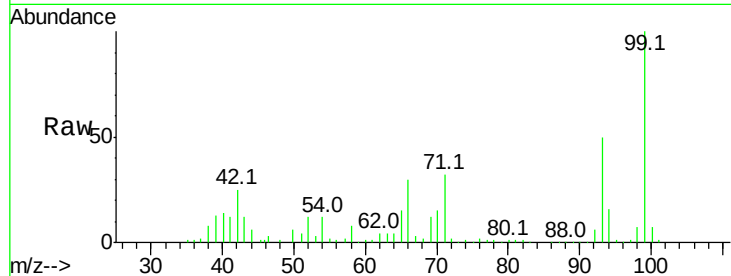
ClientSampleId :

SSTDCCC040

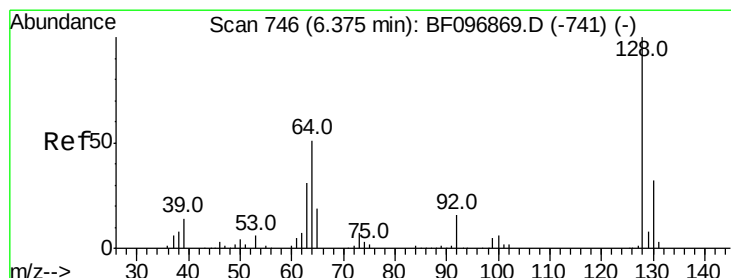
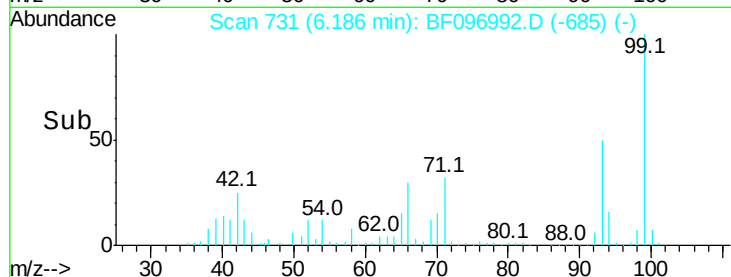
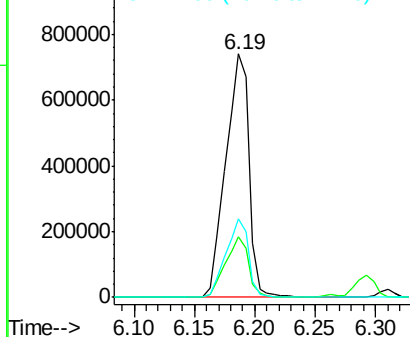
Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		989632		
42	24.9	13.5	20.3#		
71	32.2	24.5	36.7		

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



#8

2-Chlorophenol

Concen: 46.827 ng

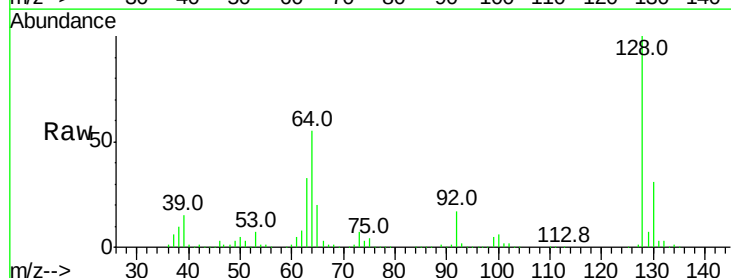
RT: 6.31 min Scan# 752

Delta R.T. -0.02 min

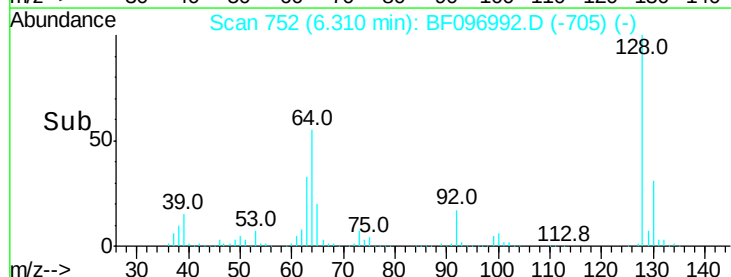
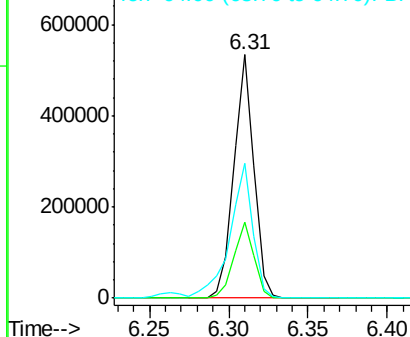
Lab File: BF096992.D

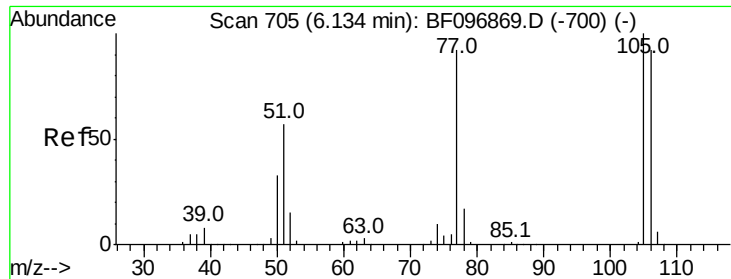
Acq: 24 Jul 2017 18:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		468157		
130	31.1	12.9	52.9		
64	55.3	28.4	68.4		



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





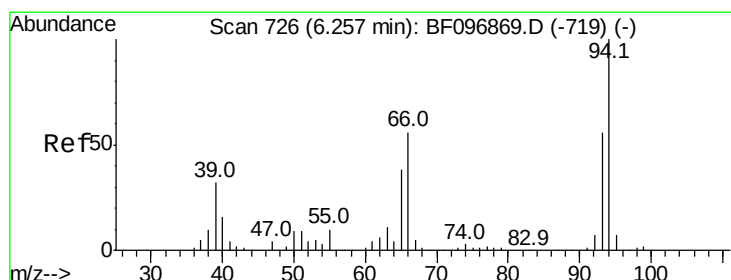
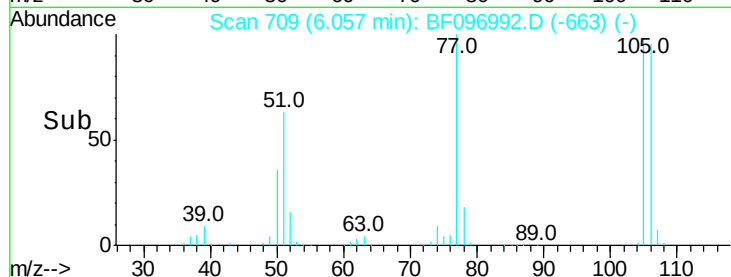
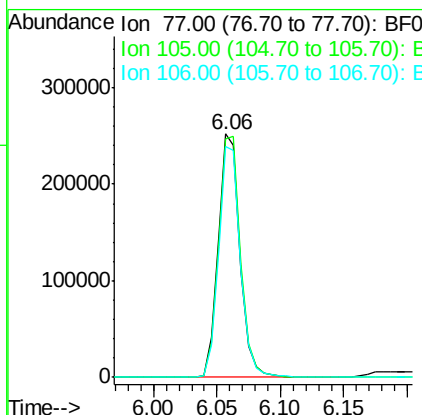
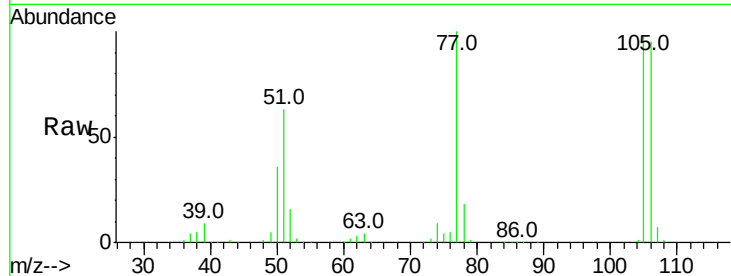
#9
Benzaldehyde
Concen: 46.864 ng
RT: 6.06 min Scan# 709
Delta R.T. -0.03 min
Lab File: BF096992.D
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Tot Ion	Ratio	Lower	Upper
77	100		
105	97.7	83.8	123.8
106	94.6	79.1	119.1

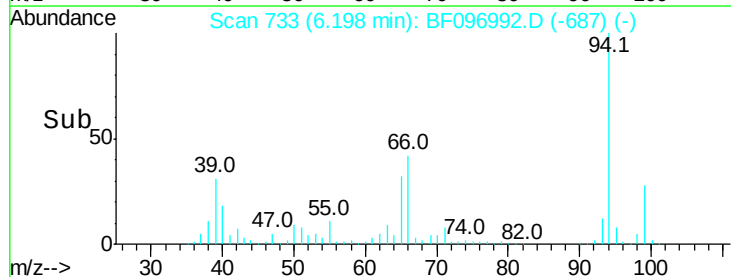
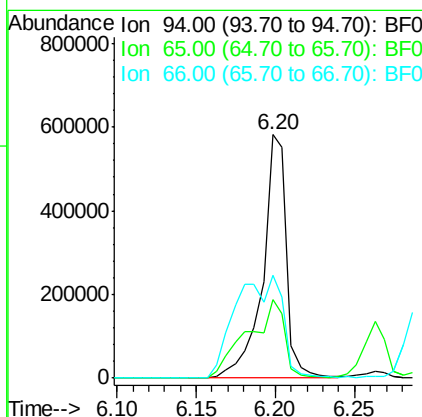
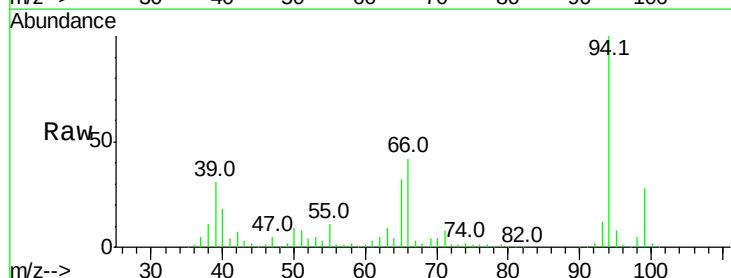
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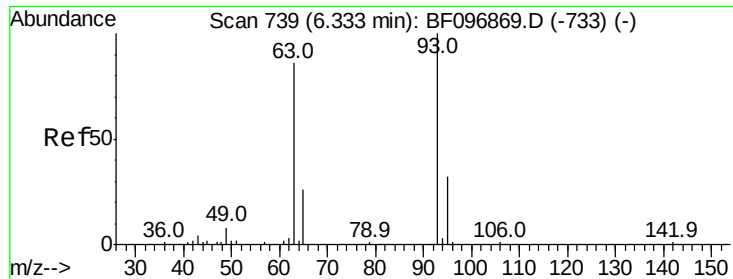
Sohil
7/25/2017 5:36:18 PM



#10
Phenol
Concen: 48.851 ng
RT: 6.20 min Scan# 733
Delta R.T. -0.03 min
Lab File: BF096992.D
Acq: 24 Jul 2017 18:32

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.1	9.9	49.9
66	42.3	23.1	63.1





#11

bis(2-Chloroethyl)ether

Concen: 51.313 ng

RT: 6.26 min Scan# 744

Delta R.T. -0.02 min

Lab File: BF096992.D

Acq: 24 Jul 2017 18:32

Instrument :

BNA_F

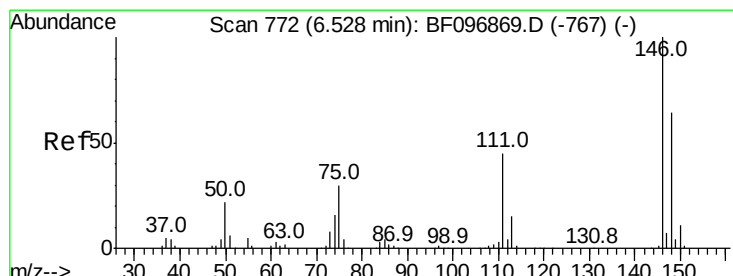
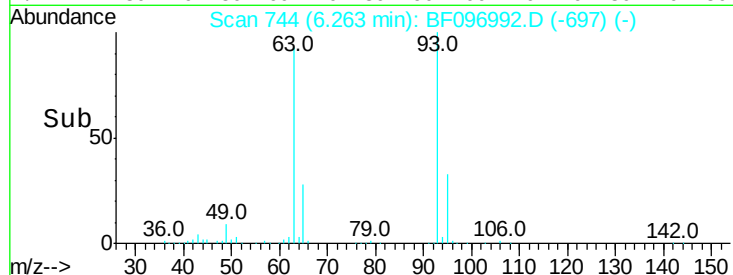
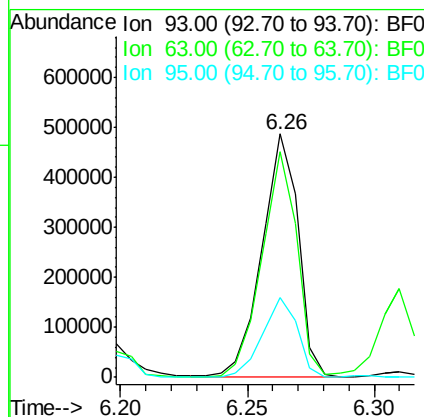
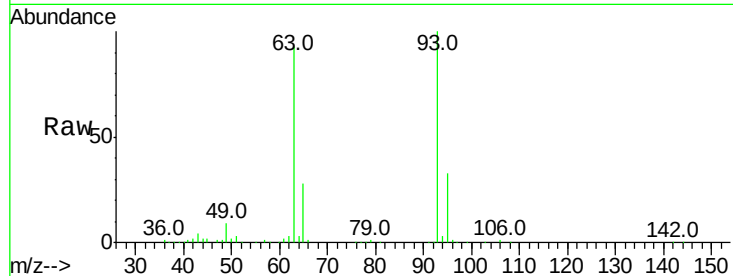
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	485105
Ion Ratio	Lower	Upper	
93	100		
63	92.9	59.2	99.2
95	32.5	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 41.728 ng

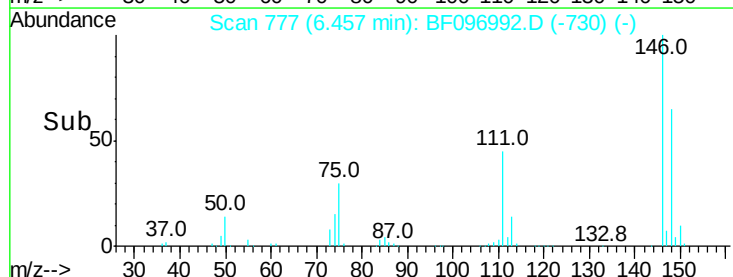
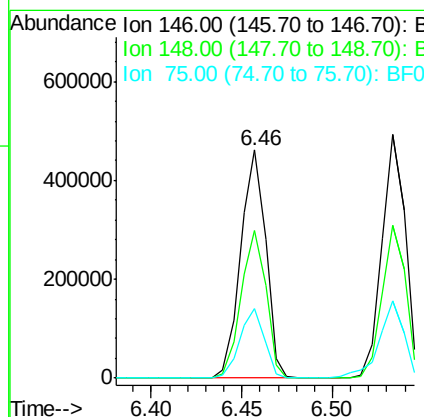
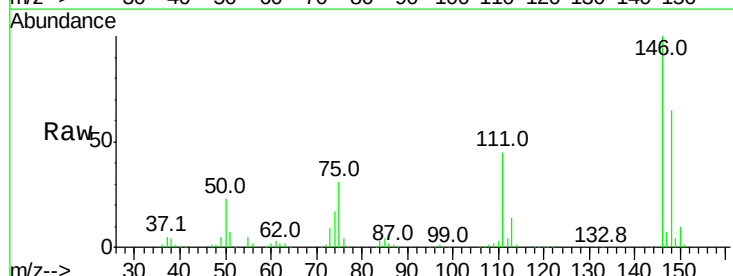
RT: 6.46 min Scan# 777

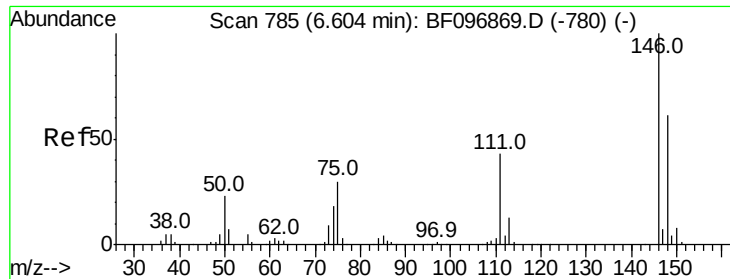
Delta R.T. -0.02 min

Lab File: BF096992.D

Acq: 24 Jul 2017 18:32

Tgt Ion:	146	Resp:	443446
Ion Ratio	Lower	Upper	
146	100		
148	65.0	51.8	77.6
75	30.6	23.1	34.7





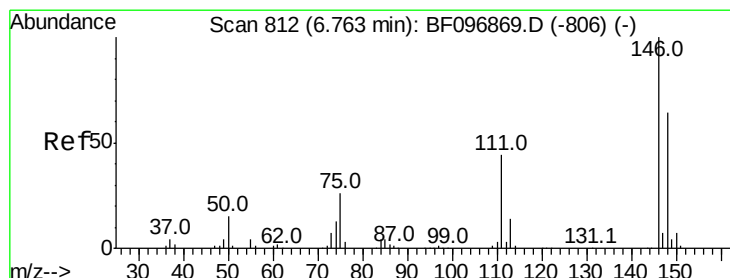
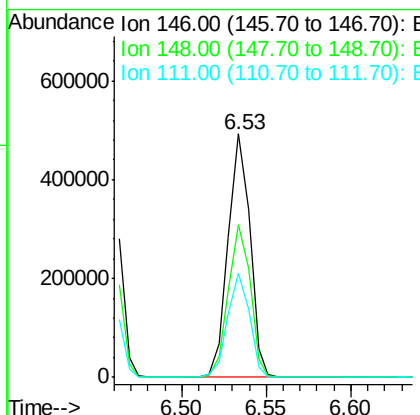
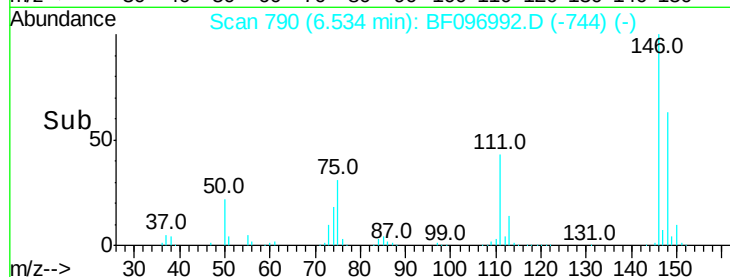
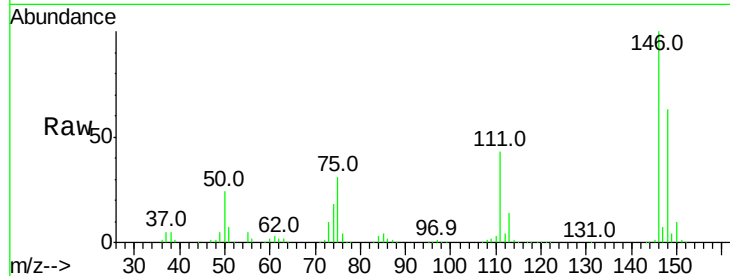
#13
 1,4-Dichlorobenzene
 Concen: 41.284 ng
 RT: 6.53 min Scan# 790
 Delta R.T. -0.03 min
 Lab File: BF096992.D
 Acq: 24 Jul 2017 18:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.2	78.2
111	42.9	30.3	45.5

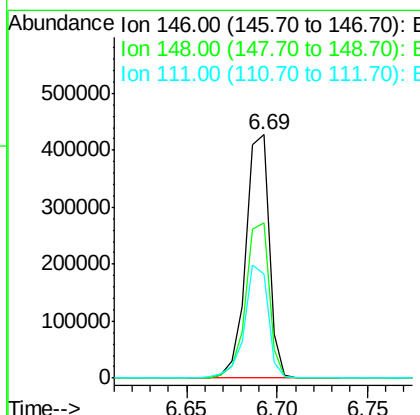
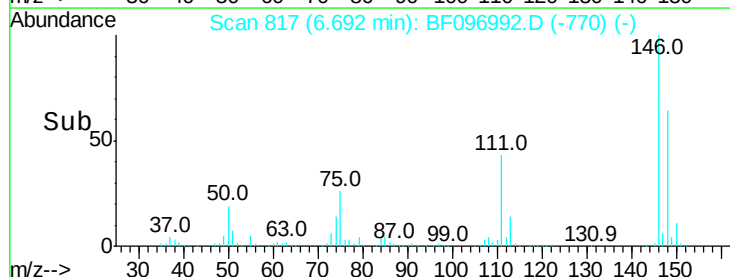
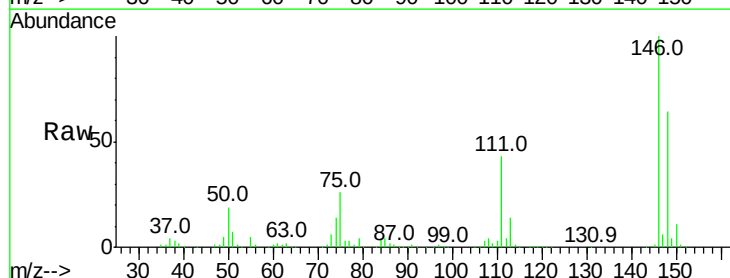
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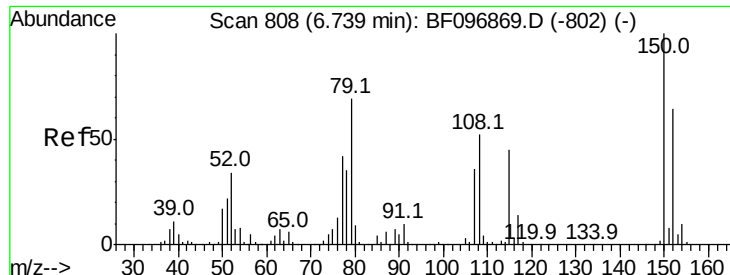
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#14
 1,2-Dichlorobenzene
 Concen: 39.183 ng
 RT: 6.69 min Scan# 817
 Delta R.T. -0.02 min
 Lab File: BF096992.D
 Acq: 24 Jul 2017 18:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.4	75.6
111	42.7	38.2	57.4





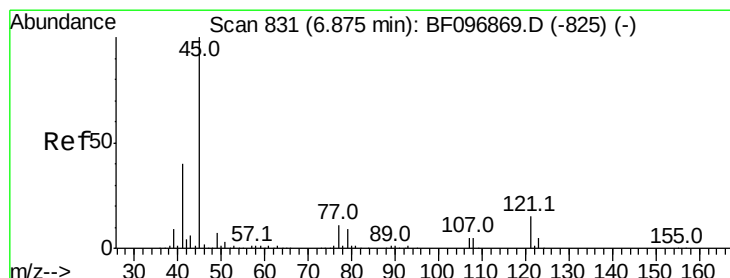
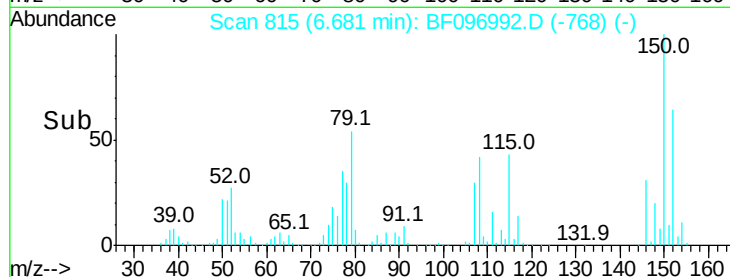
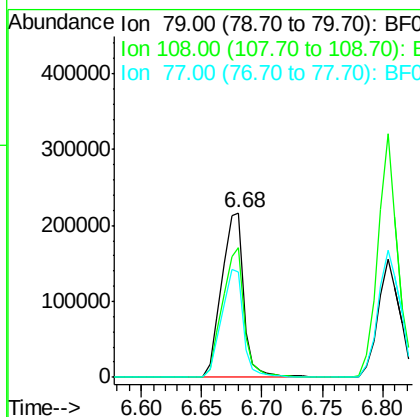
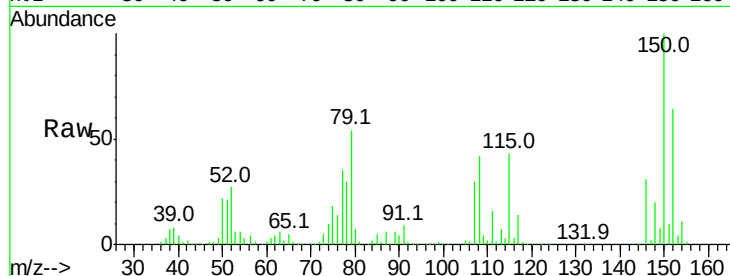
#15
Benzyl Alcohol
Concen: 38.043 ng
RT: 6.68 min Scan# 815
Delta R.T. -0.02 min
Lab File: BF096992.D
Acq: 24 Jul 2017 18:32

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.6	63.4	95.0
77	64.3	49.2	73.8

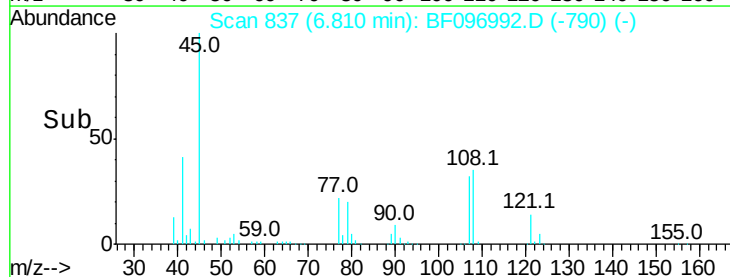
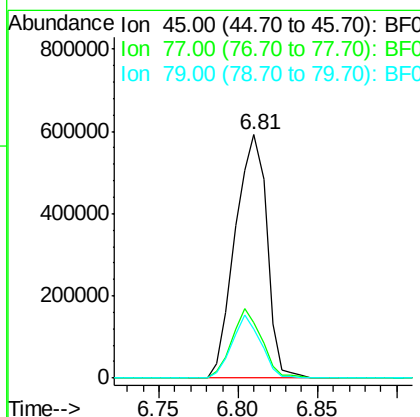
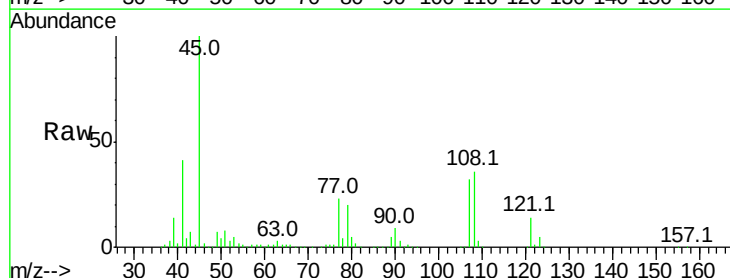
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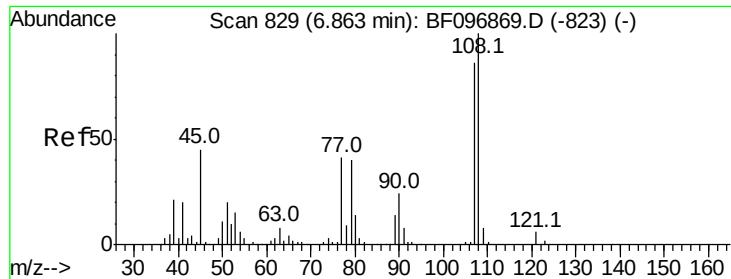
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7/25/2017 5:36:18 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 42.023 ng
RT: 6.81 min Scan# 837
Delta R.T. -0.02 min
Lab File: BF096992.D
Acq: 24 Jul 2017 18:32

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.5	0.0	33.2
79	20.1	0.0	30.0





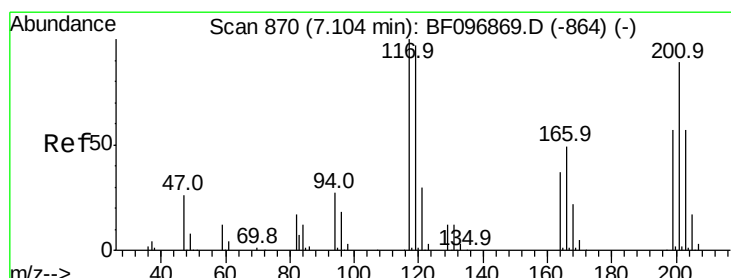
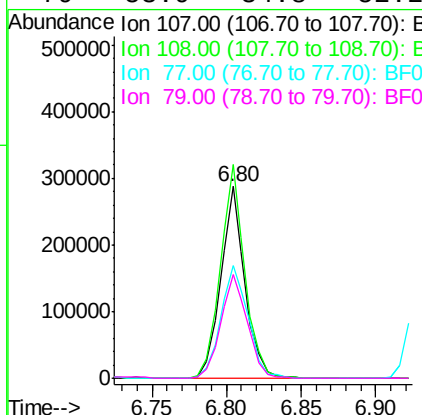
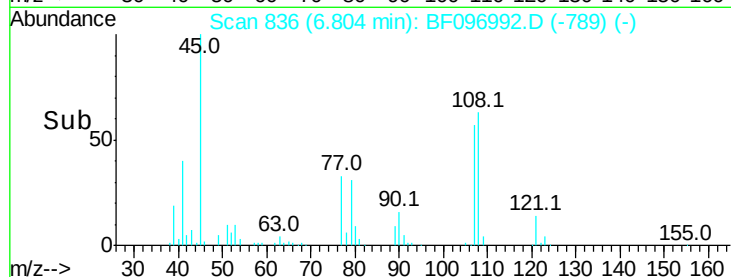
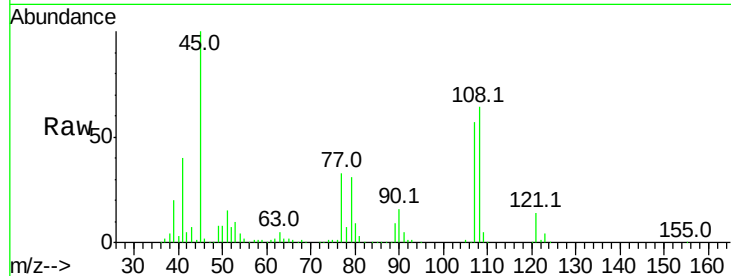
#17
2-Methylphenol
Concen: 41.714 ng
RT: 6.80 min Scan# 836
Delta R.T. -0.02 min
Lab File: BF096992.D
Acq: 24 Jul 2017 18:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.5	93.4	140.0	
77	58.5	35.8	53.6#	
79	53.9	34.8	52.2#	

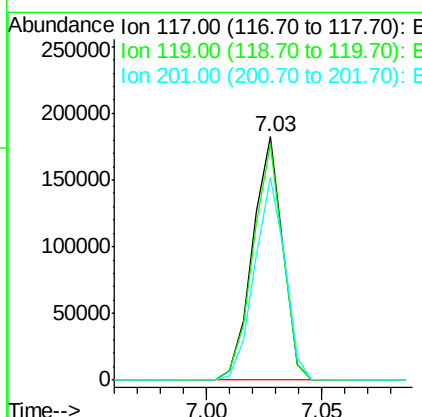
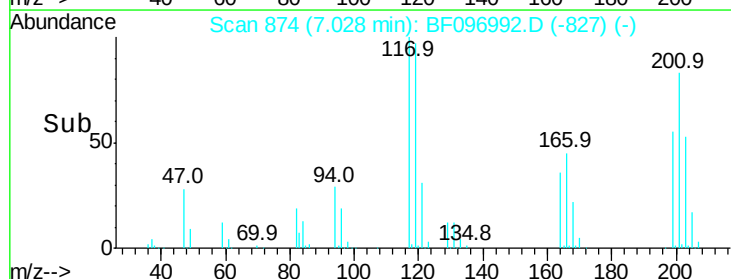
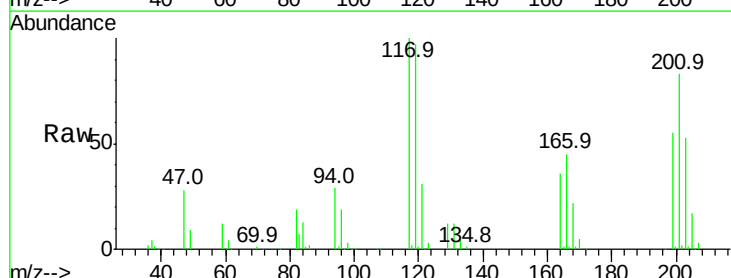
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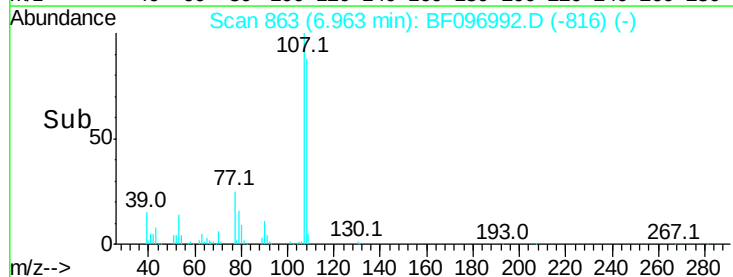
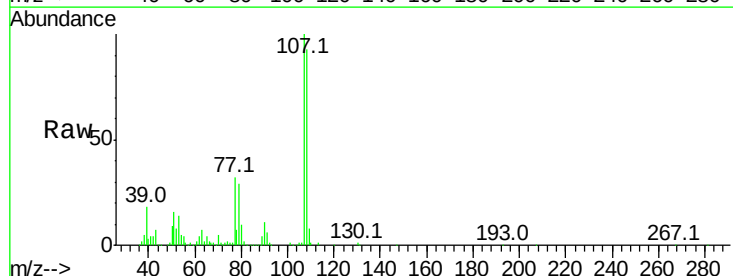
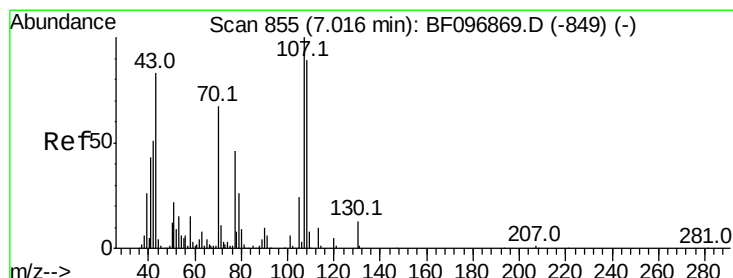
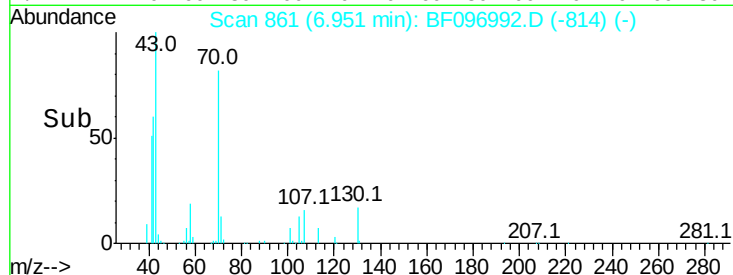
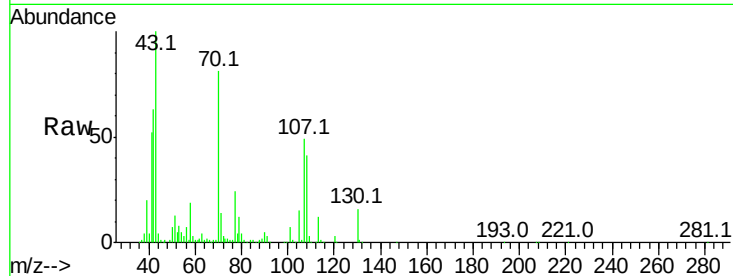
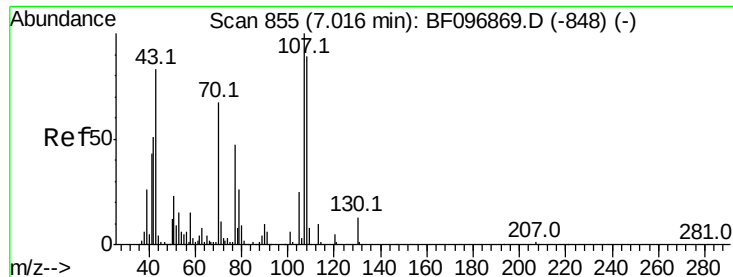
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#18
Hexachloroethane
Concen: 43.632 ng
RT: 7.03 min Scan# 874
Delta R.T. -0.02 min
Lab File: BF096992.D
Acq: 24 Jul 2017 18:32

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.8	77.4	116.0	
201	83.2	94.6	141.8#	





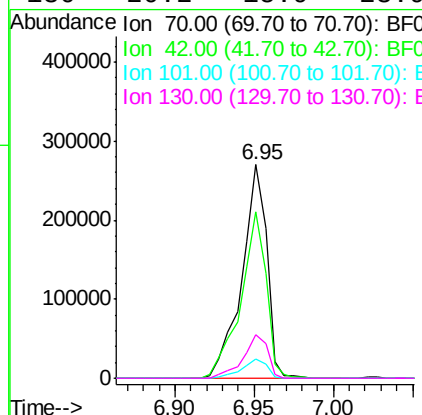
#19
n-Nitroso-di-n-propylamine
Concen: 43.847 ng
RT: 6.95 min Scan# 861
Delta R.T. -0.02 min
Lab File: BF096992.D
Acq: 24 Jul 2017 18:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	77.9	47.2	70.8#
101	9.0	7.2	10.8
130	20.2	15.9	23.9

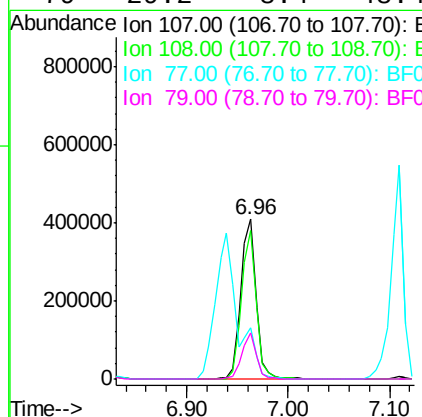
Manual Integrations
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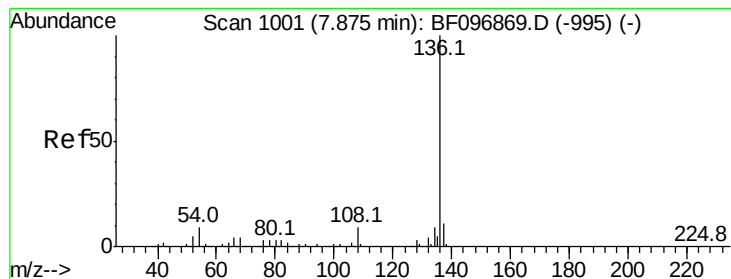
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#20
3+4-Methylphenols
Concen: 45.578 ng
RT: 6.96 min Scan# 863
Delta R.T. -0.02 min
Lab File: BF096992.D
Acq: 24 Jul 2017 18:32

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.2	71.0	111.0
77	31.8	90.5	130.5#
79	29.2	8.4	48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.80 min Scan# 1006

Delta R.T. -0.02 min

Lab File: BF096992.D

Acq: 24 Jul 2017 18:32

Instrument :

BNA_F

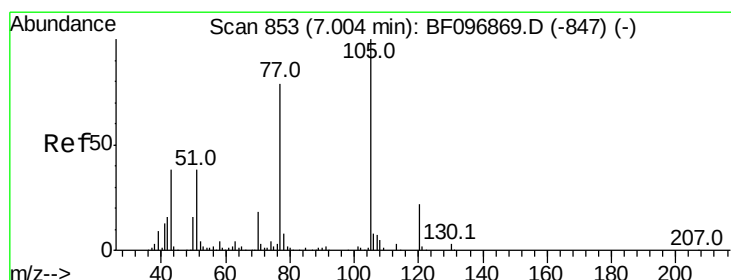
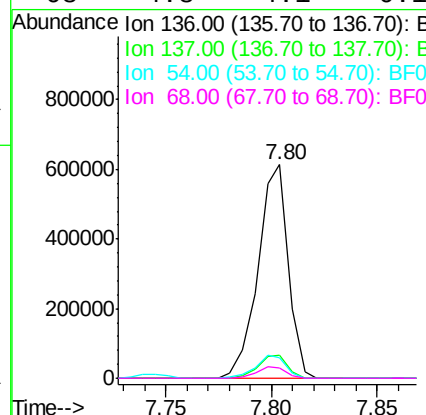
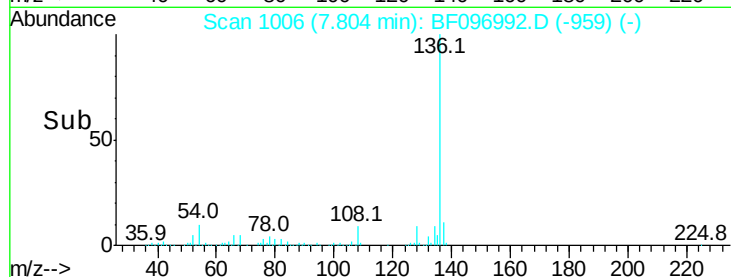
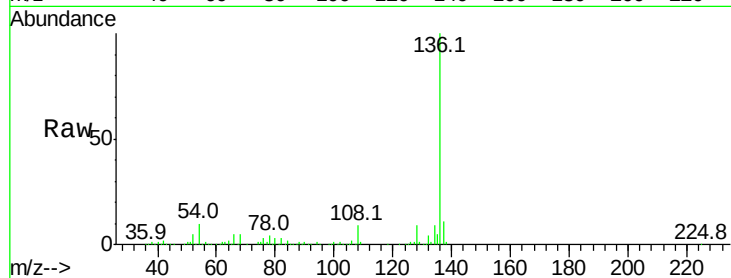
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	609822		
137	11.0	8.5	12.7	
54	9.8	4.9	7.3	
68	4.8	4.1	6.1	

Manual Integrations
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#22

Acetophenone

Concen: 43.777 ng

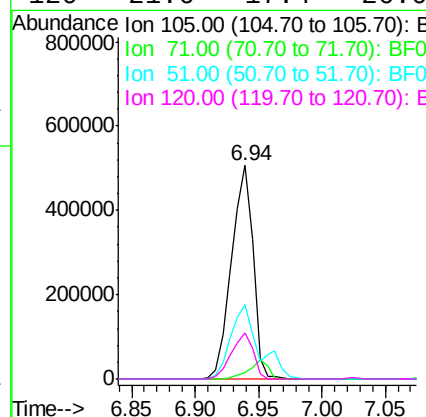
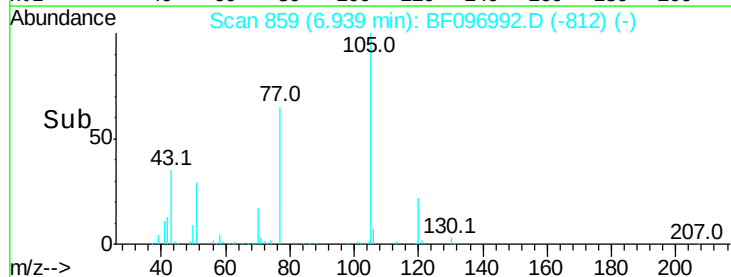
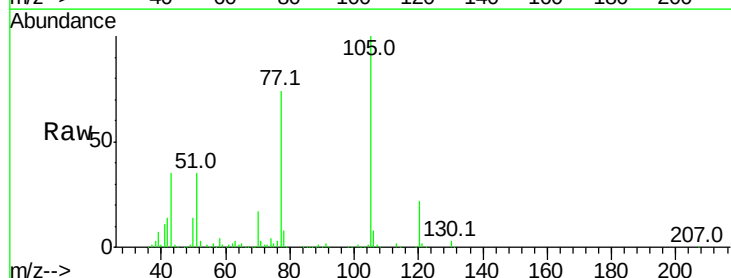
RT: 6.94 min Scan# 859

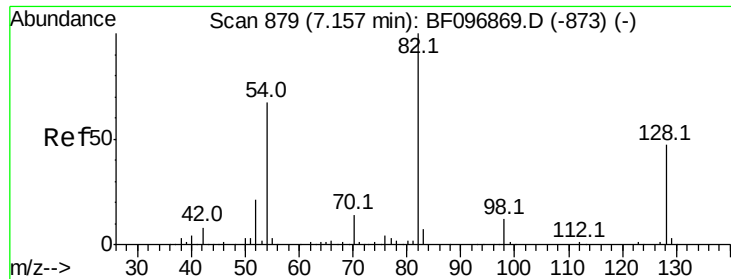
Delta R.T. -0.02 min

Lab File: BF096992.D

Acq: 24 Jul 2017 18:32

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	596668		
71	2.8	2.8	4.2	
51	34.9	30.7	46.1	
120	21.6	17.4	26.0	





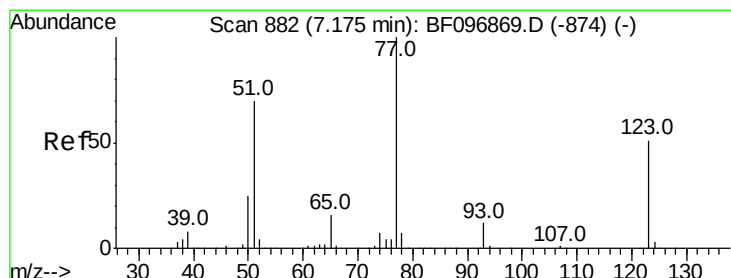
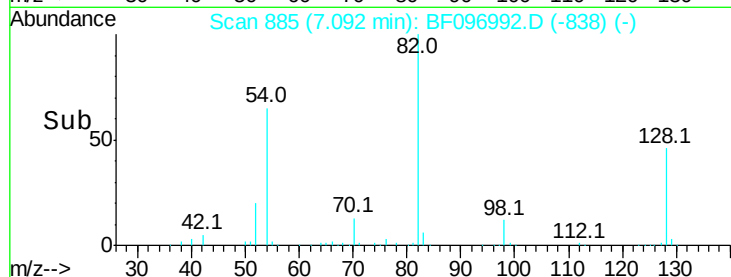
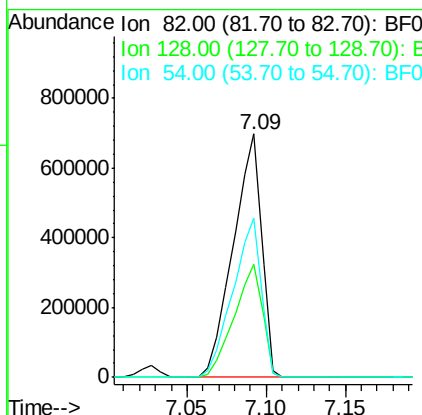
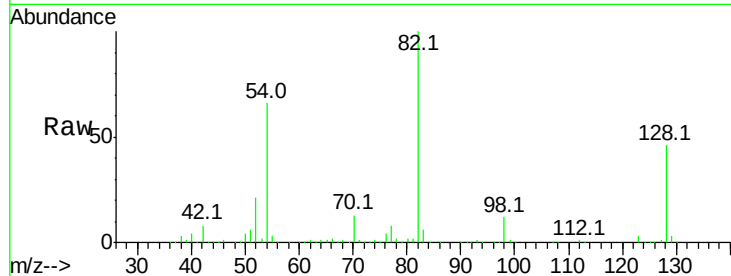
#23
 Nitrobenzene-d5
 Concen: 87.841 ng
 RT: 7.09 min Scan# 885
 Delta R.T. -0.02 min
 Lab File: BF096992.D
 Acq: 24 Jul 2017 18:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.2	34.0	51.0
54	65.6	42.2	63.2

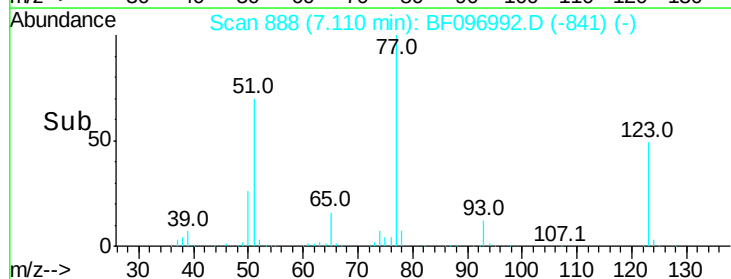
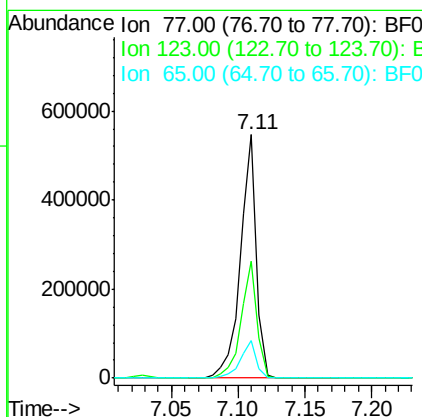
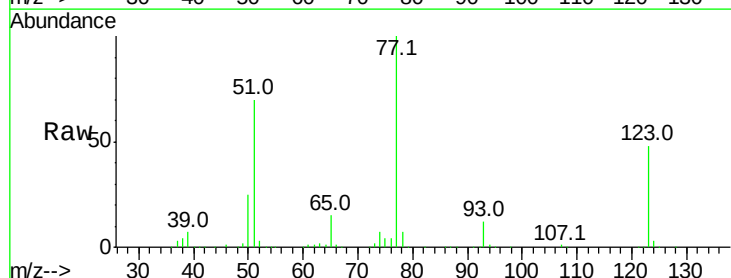
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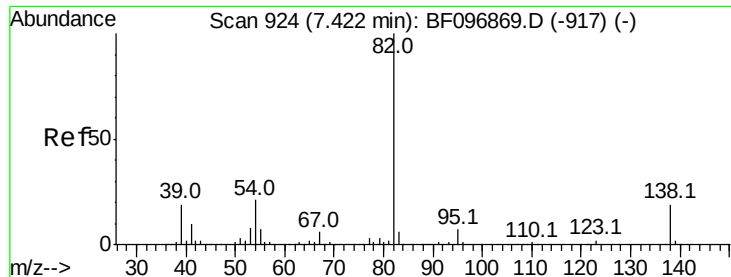
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#24
 Nitrobenzene
 Concen: 44.488 ng
 RT: 7.11 min Scan# 888
 Delta R.T. -0.02 min
 Lab File: BF096992.D
 Acq: 24 Jul 2017 18:32

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.2	35.8	53.8
65	15.5	10.6	15.8





#25

Isophorone

Concen: 50.505 ng

RT: 7.35 min Scan# 929

Delta R.T. -0.02 min

Lab File: BF096992.D

Acq: 24 Jul 2017 18:32

Instrument :

BNA_F

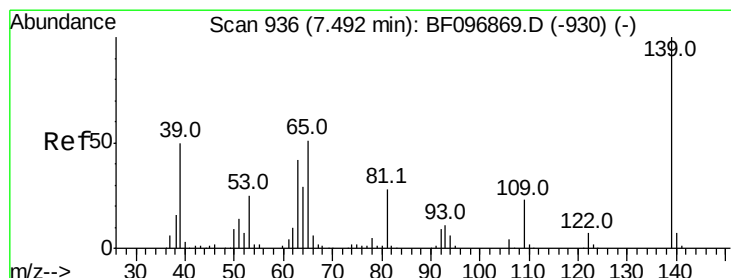
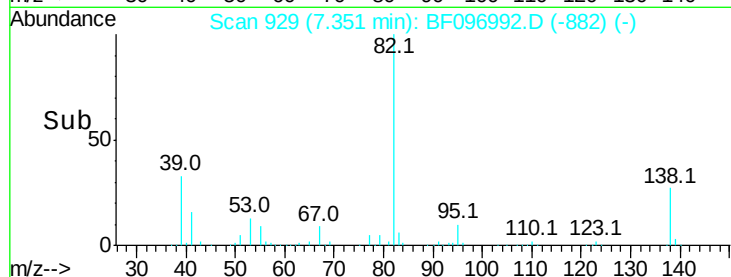
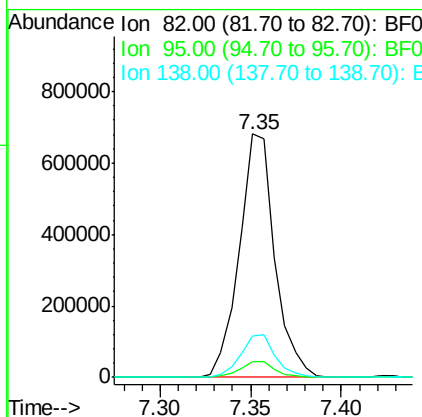
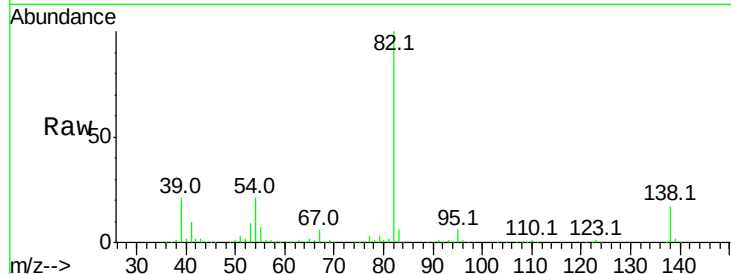
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	924992
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.3	7.9
138	16.9	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.567 ng

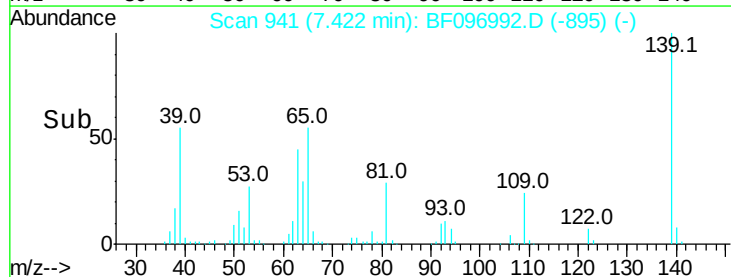
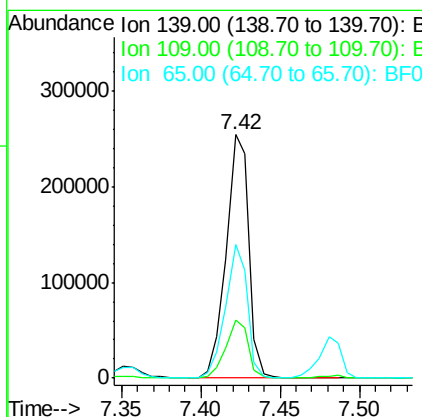
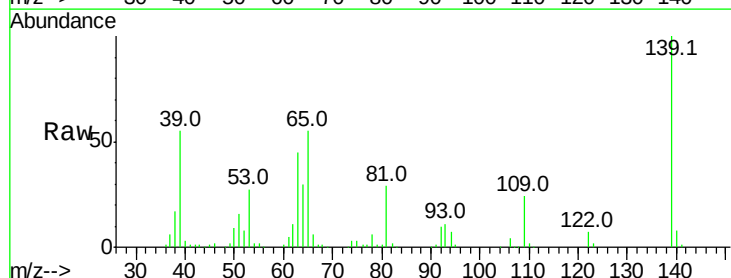
RT: 7.42 min Scan# 941

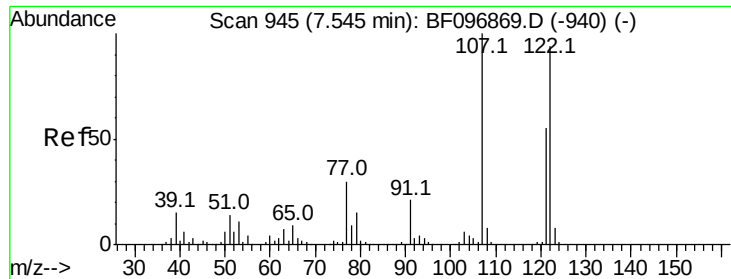
Delta R.T. -0.03 min

Lab File: BF096992.D

Acq: 24 Jul 2017 18:32

Tgt Ion:	139	Resp:	252324
Ion Ratio	Lower	Upper	
139	100		
109	23.7	21.0	31.6
65	54.7	33.0	49.6#





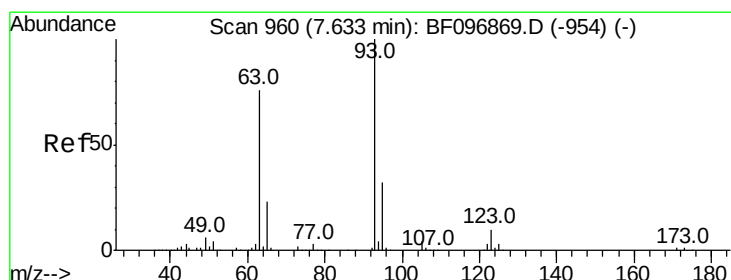
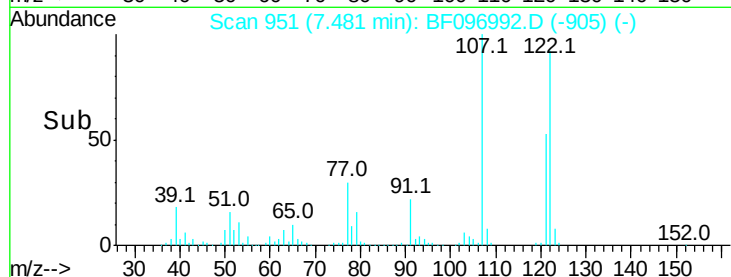
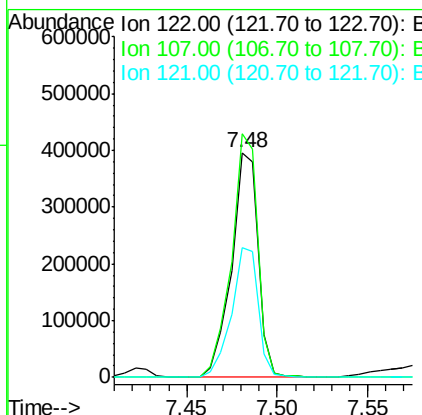
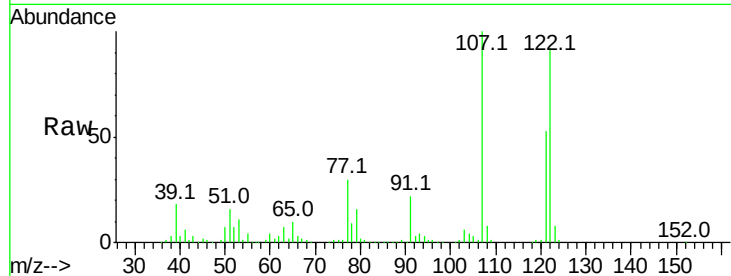
#27
2,4-Dimethylphenol
Concen: 43.730 ng
RT: 7.48 min Scan# 951
Delta R.T. -0.03 min
Lab File: BF096992.D
Acq: 24 Jul 2017 18:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	108.3	89.2	133.8
121	57.8	45.2	67.8

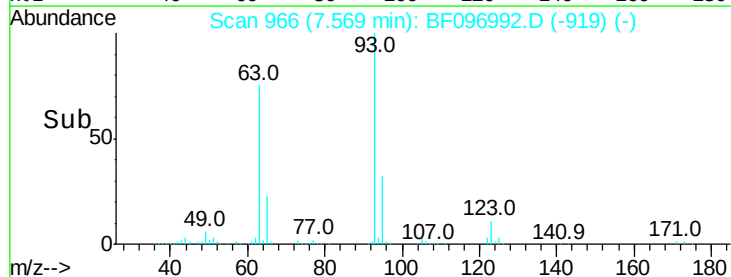
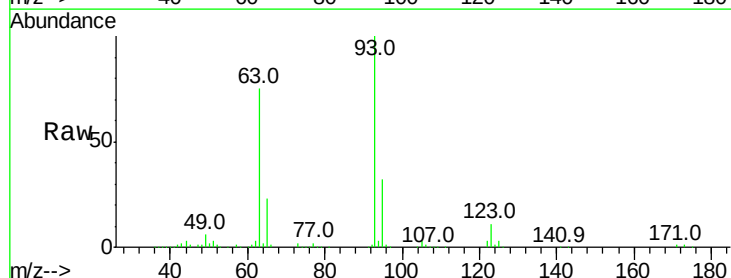
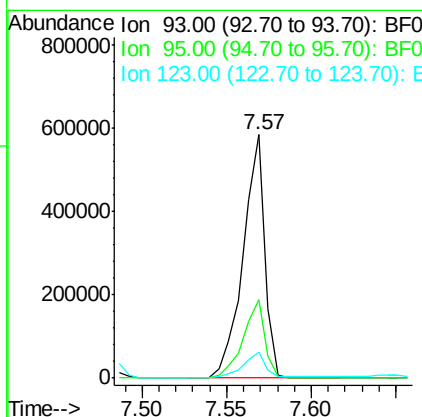
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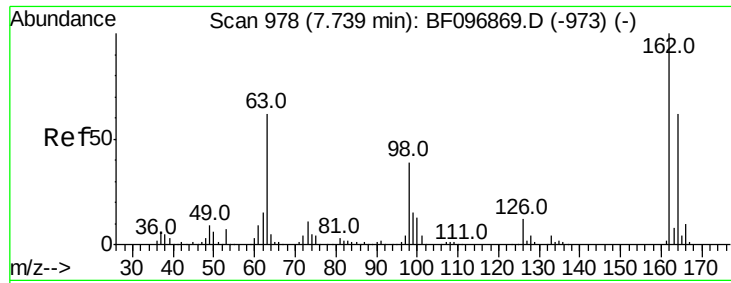
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 42.267 ng
RT: 7.57 min Scan# 966
Delta R.T. -0.02 min
Lab File: BF096992.D
Acq: 24 Jul 2017 18:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.5	39.7
123	10.9	9.0	13.4





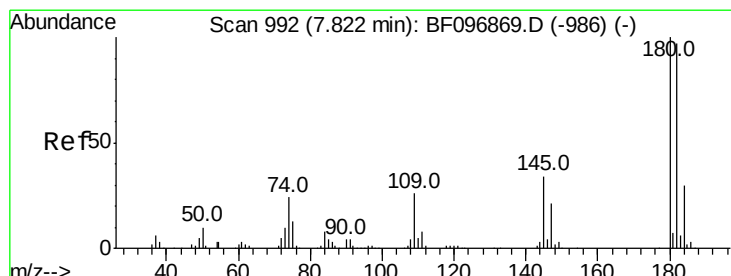
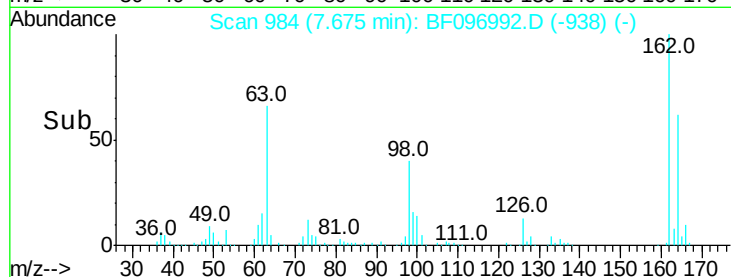
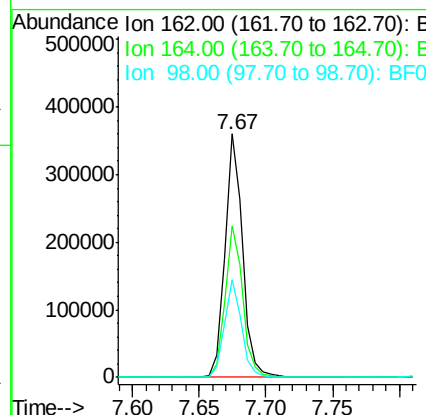
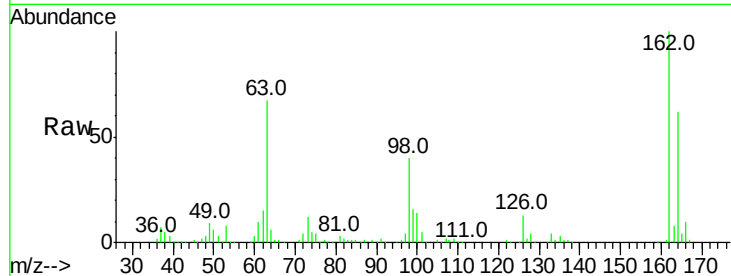
#29
 2,4-Dichlorophenol
 Concen: 39.685 ng
 RT: 7.67 min Scan# 984
 Delta R.T. -0.03 min
 Lab File: BF096992.D
 Acq: 24 Jul 2017 18:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		334595		
164	62.3	44.6	84.6		
98	40.1	14.8	54.8		

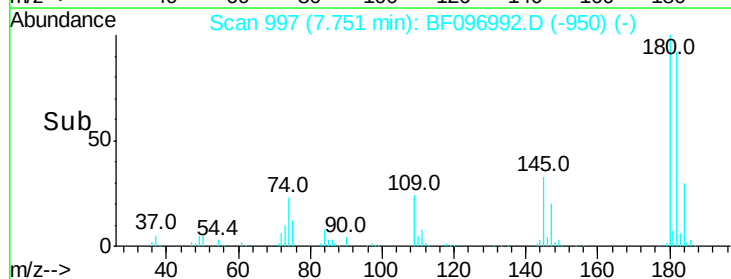
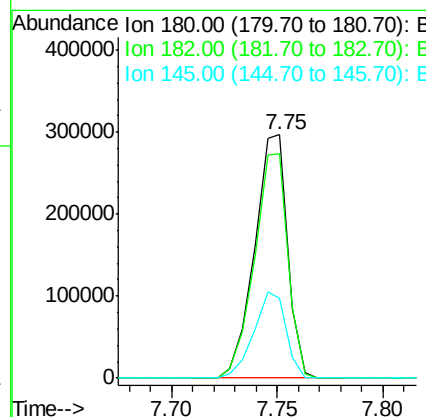
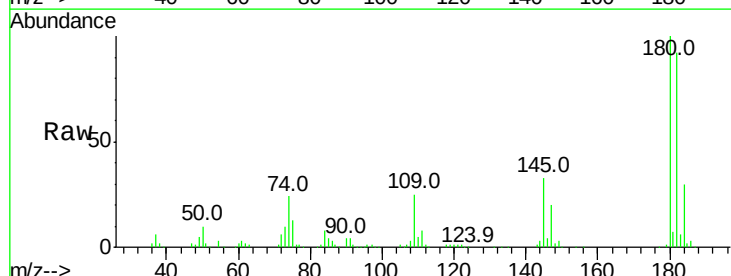
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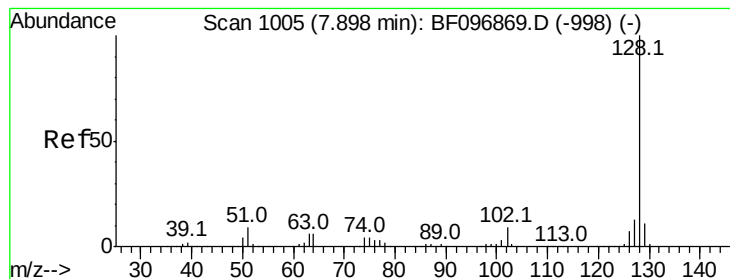
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.223 ng
 RT: 7.75 min Scan# 997
 Delta R.T. -0.02 min
 Lab File: BF096992.D
 Acq: 24 Jul 2017 18:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		322443		
182	92.1	75.8	113.6		
145	32.8	25.3	37.9		





#31

Naphthalene

Concen: 39.932 ng

RT: 7.82 min Scan# 1009

Delta R.T. -0.03 min

Lab File: BF096992.D

Acq: 24 Jul 2017 18:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1153580

Ion Ratio Lower Upper

128 100

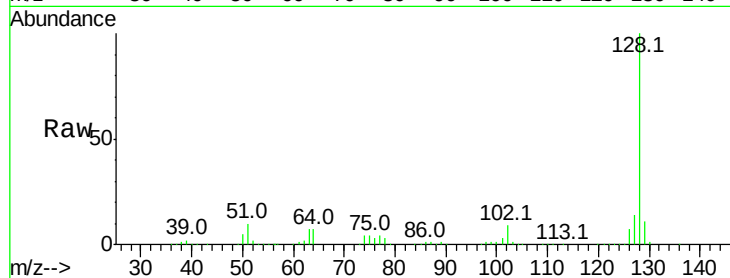
129 11.3 9.0 13.6

127 13.8 10.8 16.2

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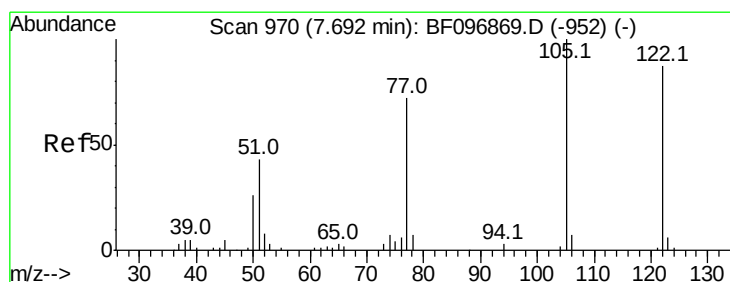
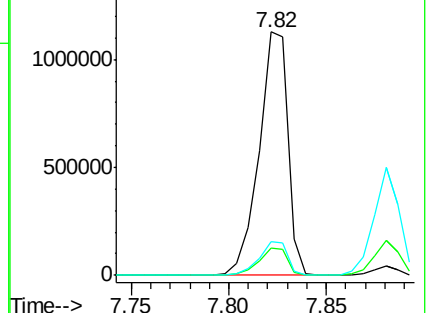
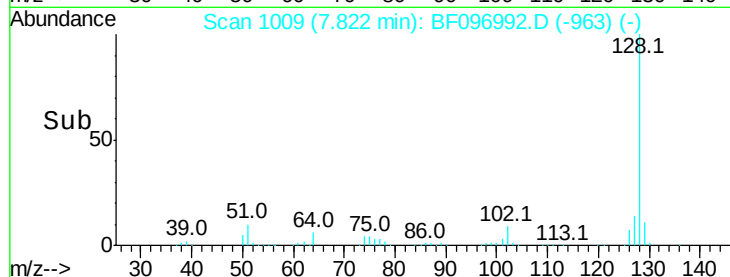
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 50.900 ng

RT: 7.65 min Scan# 980

Delta R.T. -0.02 min

Lab File: BF096992.D

Acq: 24 Jul 2017 18:32

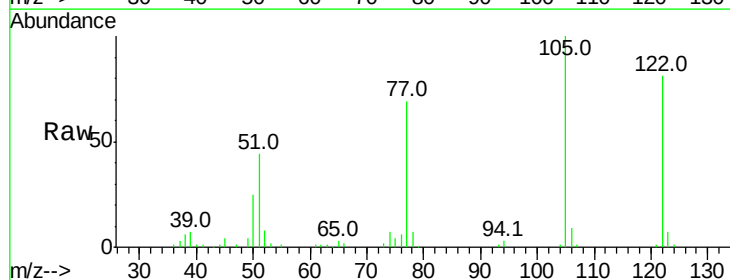
Tgt Ion:122 Resp: 303014

Ion Ratio Lower Upper

122 100

105 124.0 103.3 143.3

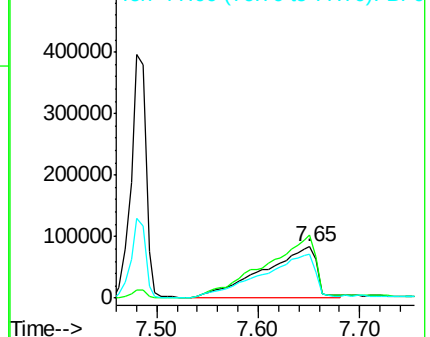
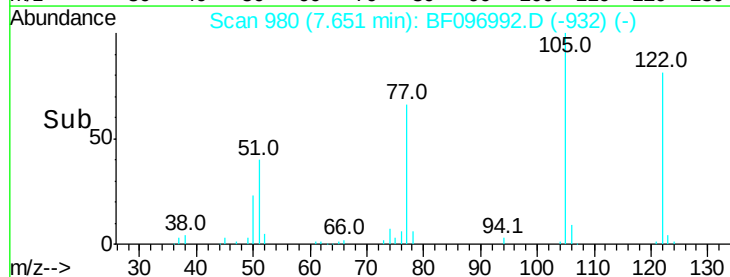
77 86.1 73.7 113.7

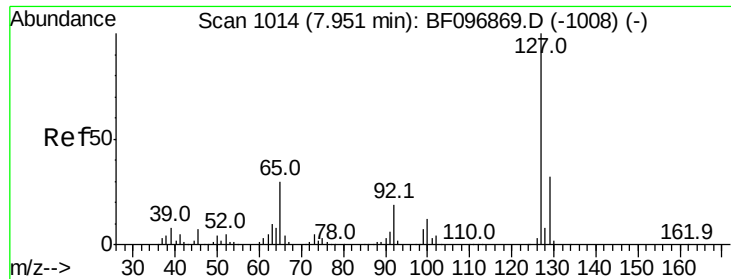


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





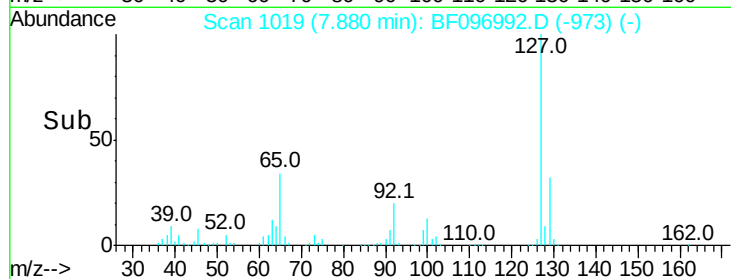
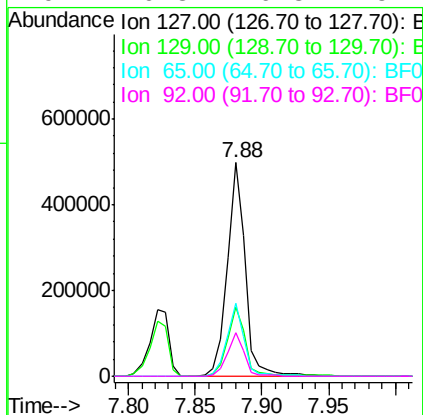
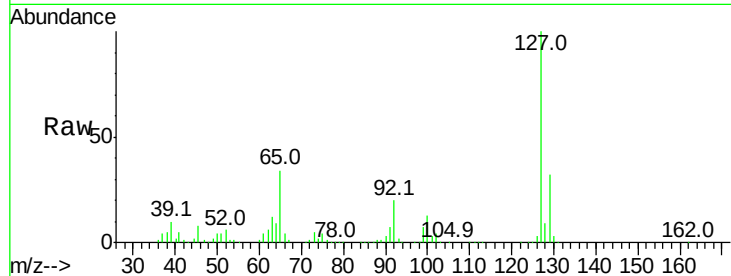
#33
4-Chloroaniline
Concen: 41.361 ng
RT: 7.88 min Scan# 1019
Delta R.T. -0.03 min
Lab File: BF096992.D
Acq: 24 Jul 2017 18:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.5	26.2	39.2	
65	34.4	27.8	41.8	
92	20.3	16.8	25.2	

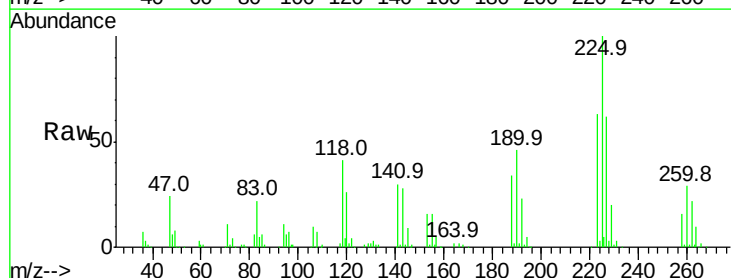
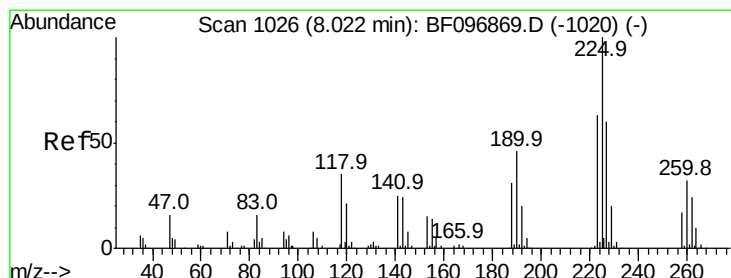
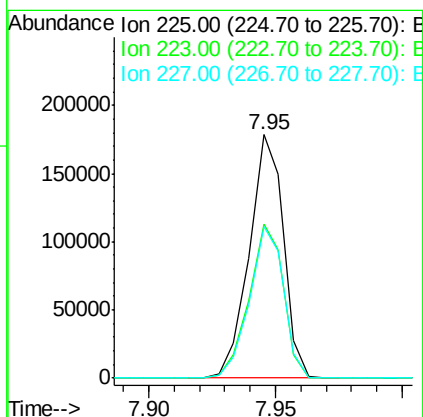
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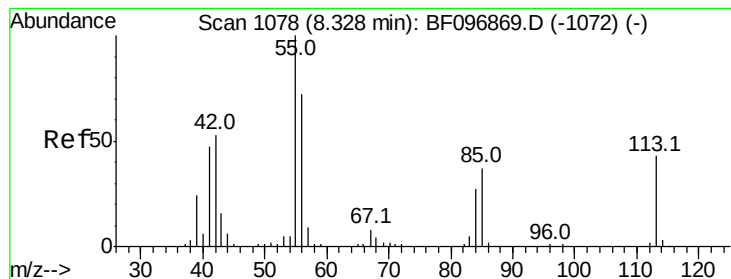
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#34
Hexachlorobutadiene
Concen: 39.043 ng
RT: 7.95 min Scan# 1030
Delta R.T. -0.03 min
Lab File: BF096992.D
Acq: 24 Jul 2017 18:32

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.3	48.8	73.2	
227	62.4	51.1	76.7	





#35

Caprolactam

Concen: 43.044 ng/ml

RT: 8.27 min Scan# 1086

Delta R.T. -0.01 min

Lab File: BF096992.D

Acq: 24 Jul 2017 18:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 116283

Ion Ratio Lower Upper

113 100

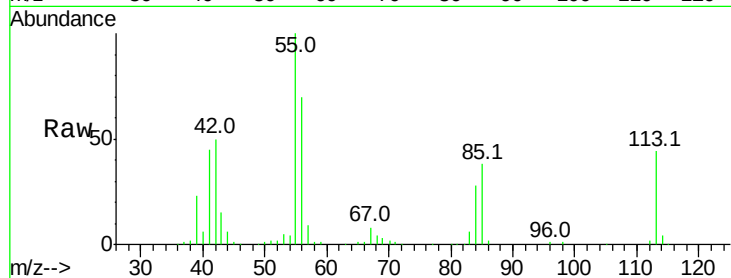
55 225.8 150.2 190.2#

56 159.0 107.8 147.8#

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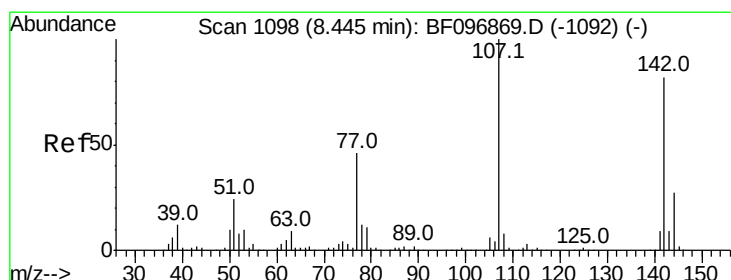
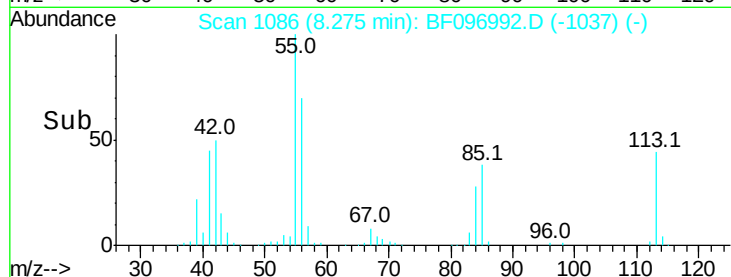
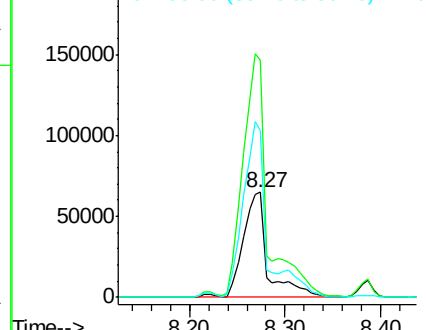
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 40.689 ng/ml

RT: 8.39 min Scan# 1105

Delta R.T. -0.02 min

Lab File: BF096992.D

Acq: 24 Jul 2017 18:32

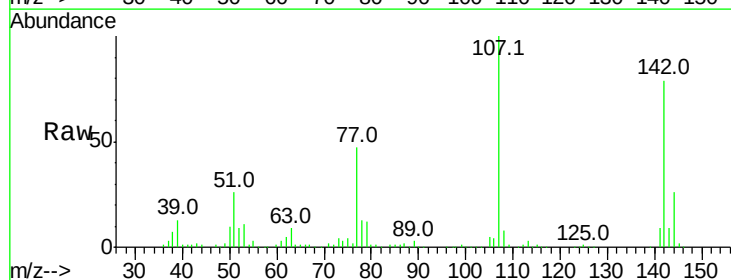
Tgt Ion:107 Resp: 368872

Ion Ratio Lower Upper

107 100

144 25.6 24.2 36.4

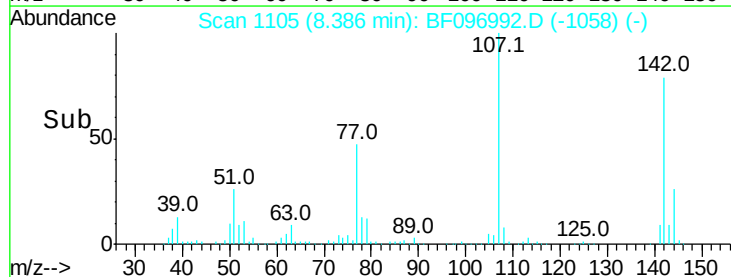
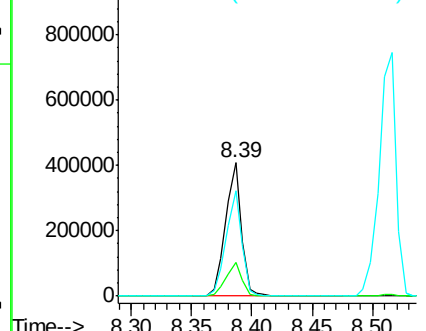
142 79.2 73.4 110.0

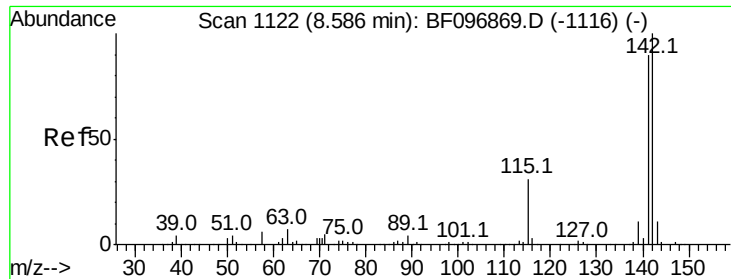


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





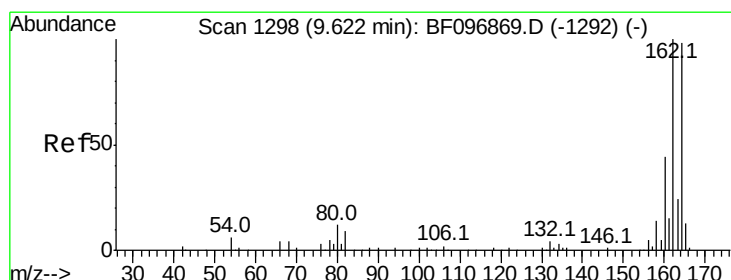
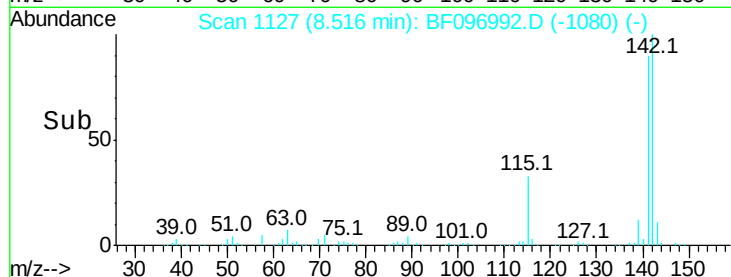
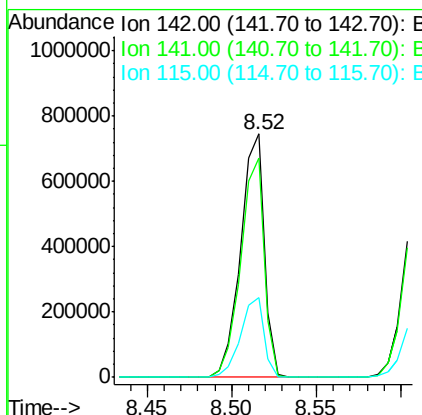
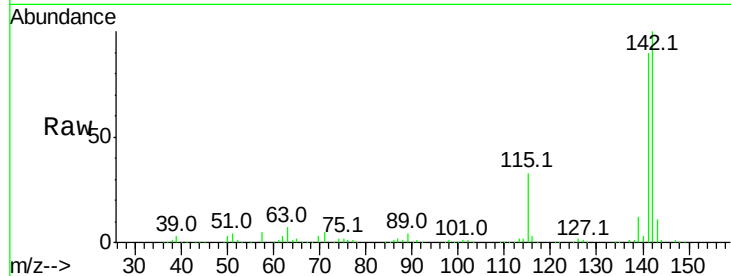
#37
 2-Methylnaphthalene
 Concen: 39.550 ng
 RT: 8.52 min Scan# 1127
 Delta R.T. -0.02 min
 Lab File: BF096992.D
 Acq: 24 Jul 2017 18:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.3	106.9
115	32.7	27.1	40.7

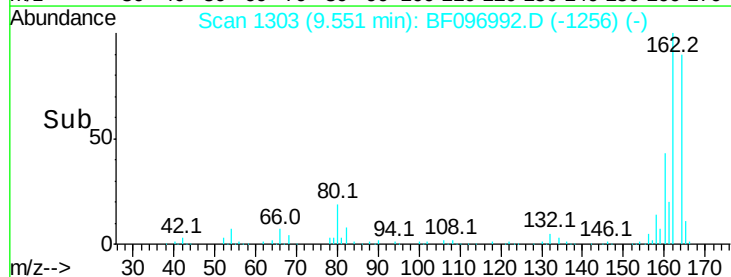
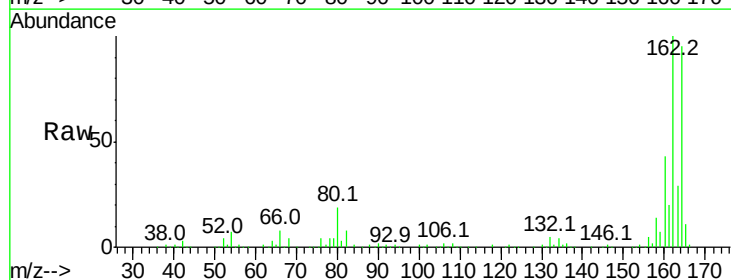
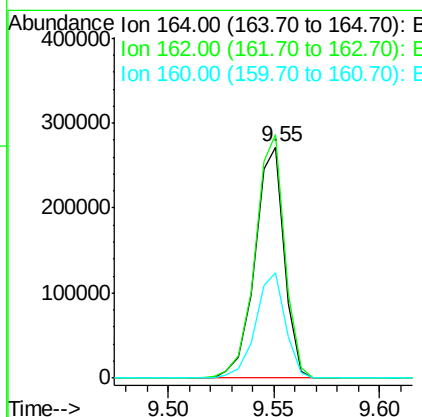
Manual Integrations
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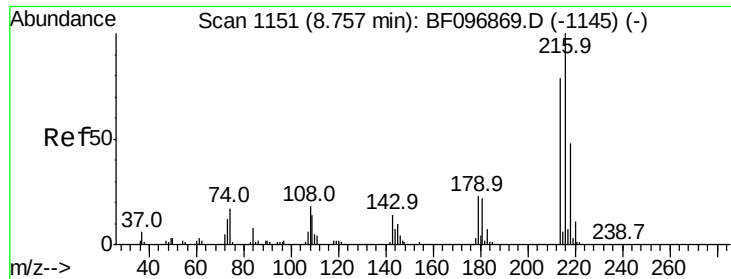
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.55 min Scan# 1303
 Delta R.T. -0.02 min
 Lab File: BF096992.D
 Acq: 24 Jul 2017 18:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.3	82.6	123.8
160	45.5	36.2	54.2





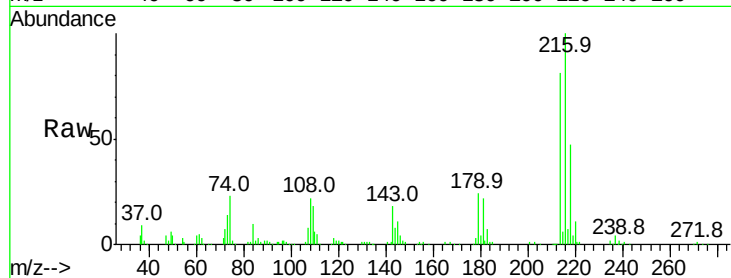
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.291 ng
 RT: 8.68 min Scan# 1155
 Delta R.T. -0.03 min
 Lab File: BF096992.D
 Acq: 24 Jul 2017 18:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

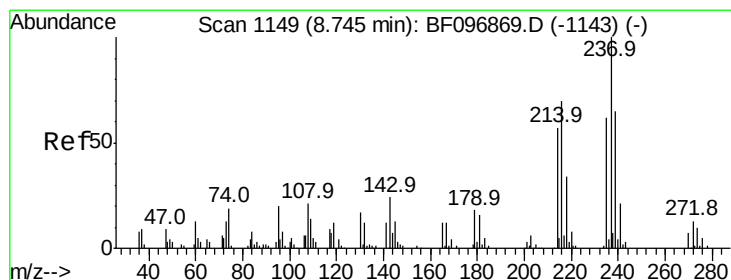
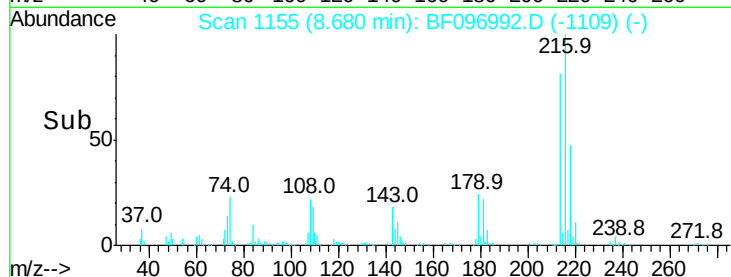
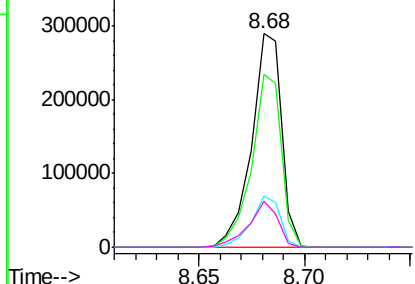
Tot Ion	Ratio	Resp	Lower	Upper
216	100	286716		
214	79.7	63.4	95.2	
179	23.0	17.9	26.9	
108	20.9	16.5	24.7	

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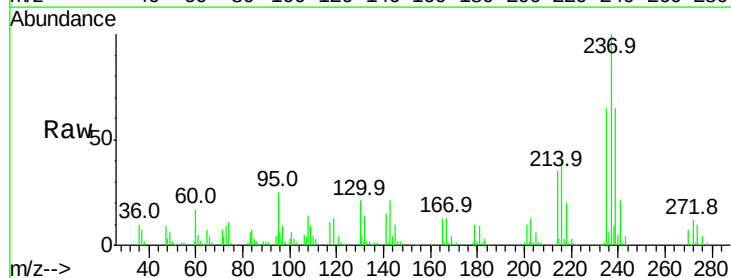


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

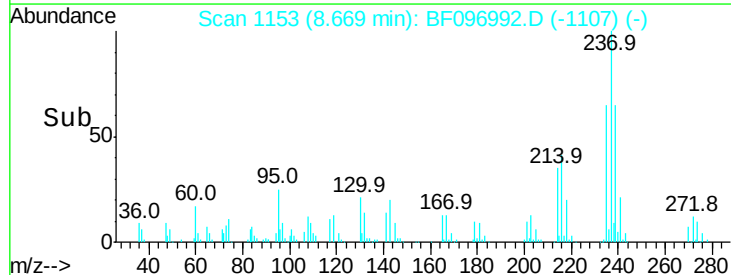
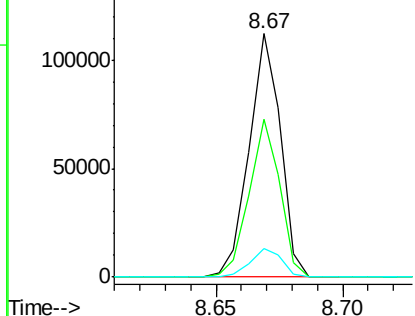


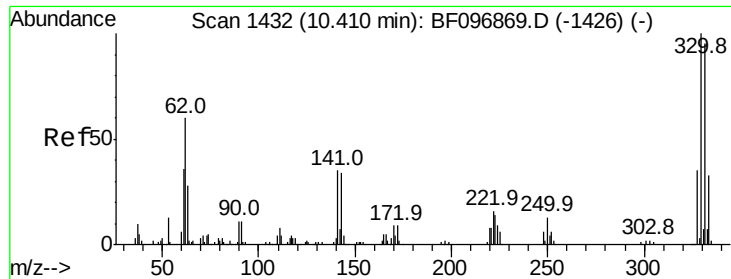
#40
 Hexachlorocyclopentadiene
 Concen: 38.766 ng
 RT: 8.67 min Scan# 1153
 Delta R.T. -0.03 min
 Lab File: BF096992.D
 Acq: 24 Jul 2017 18:32

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	96423		
235	64.6	42.6	82.6	
272	11.9	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





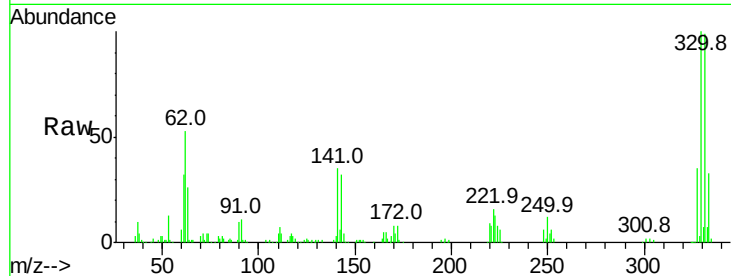
#41
 2,4,6-Tribromophenol
 Concen: 76.462 ng
 RT: 10.34 min Scan# 1437
 Delta R.T. -0.02 min
 Lab File: BF096992.D
 Acq: 24 Jul 2017 18:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

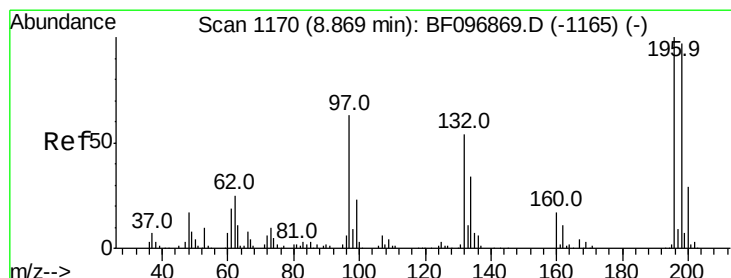
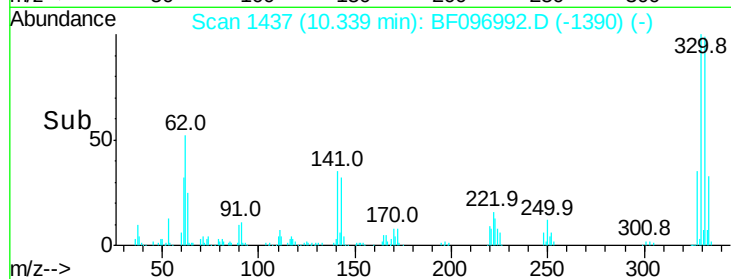
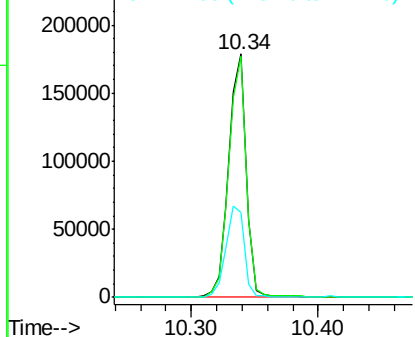
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	98.2	76.6	115.0	
141	39.4	31.4	47.2	

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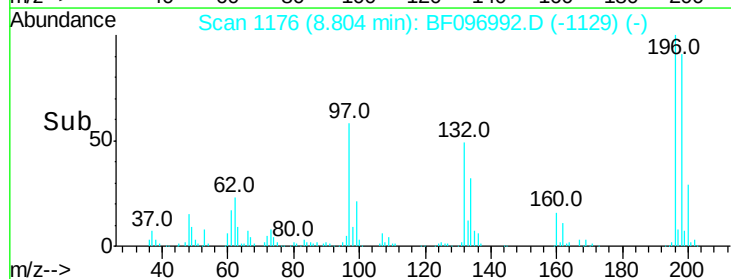
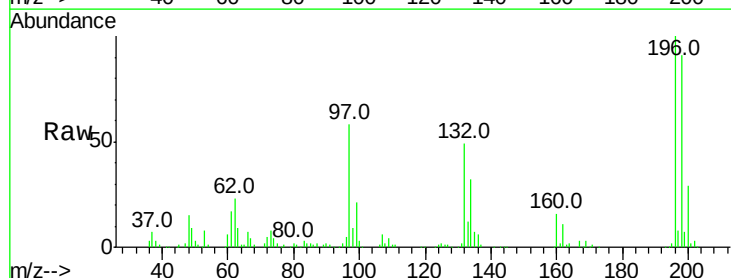
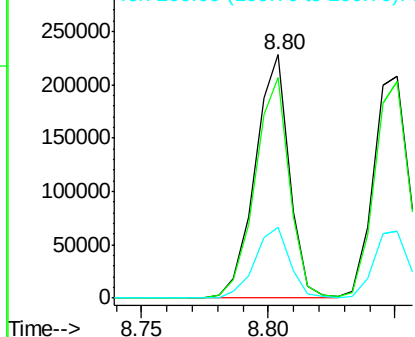
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

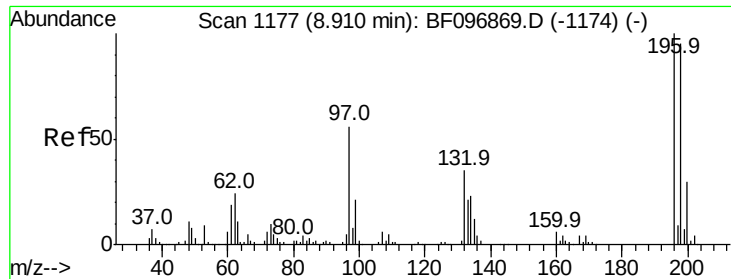


#42
 2,4,6-Trichlorophenol
 Concen: 40.923 ng
 RT: 8.80 min Scan# 1176
 Delta R.T. -0.02 min
 Lab File: BF096992.D
 Acq: 24 Jul 2017 18:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	90.6	74.2	111.4	
200	28.9	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





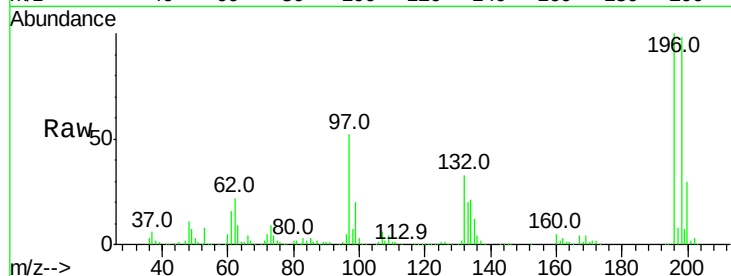
#43
2,4,5-Trichlorophenol
Concen: 40.211 ng
RT: 8.85 min Scan# 1184
Delta R.T. -0.02 min
Lab File: BF096992.D
Acq: 24 Jul 2017 18:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	212876		
198	97.8	75.7	113.5	
97	51.8	47.7	71.5	
132	32.6	28.0	42.0	

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7/25/2017 5:36:18 PM



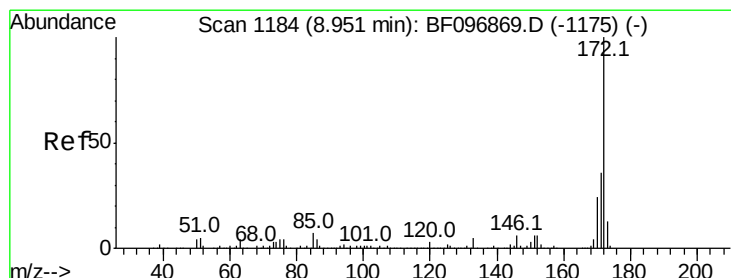
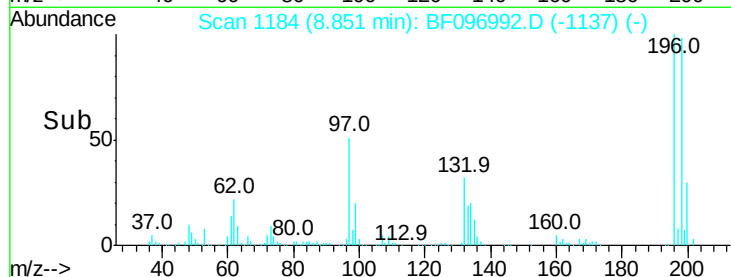
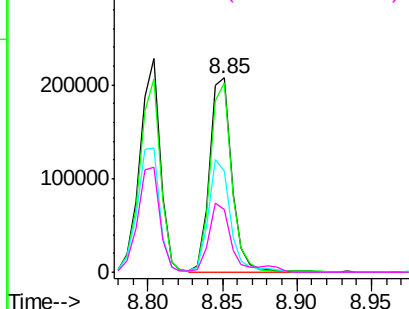
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 75.463 ng
RT: 8.88 min Scan# 1189
Delta R.T. -0.03 min
Lab File: BF096992.D
Acq: 24 Jul 2017 18:32

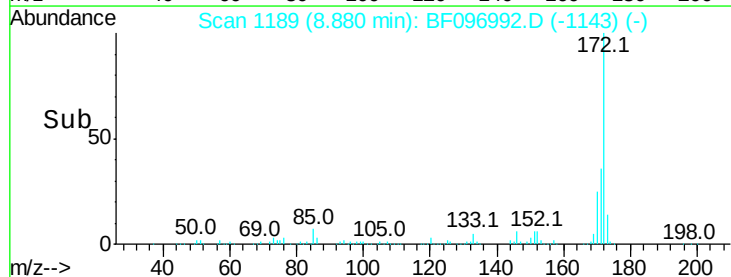
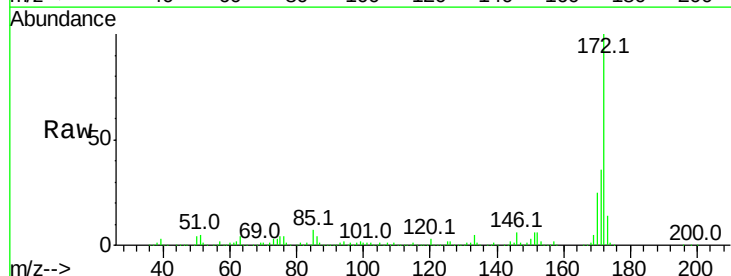
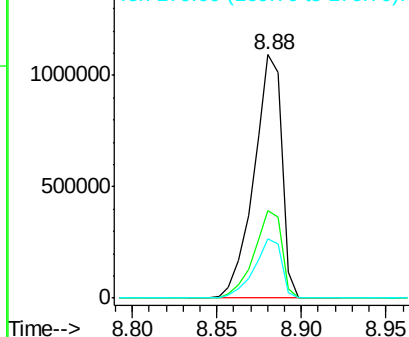
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1257378		
171	36.1	29.6	44.4	
170	24.5	19.8	29.8	

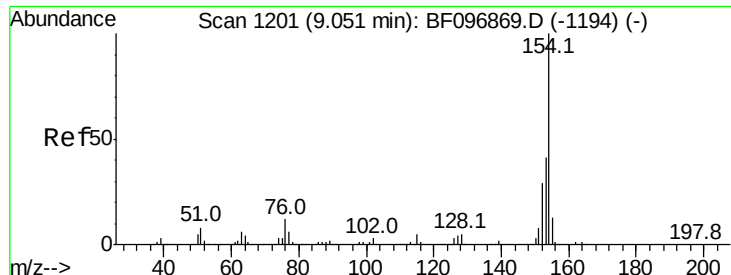
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.555 ng

RT: 8.98 min Scan# 1206

Delta R.T. -0.02 min

Lab File: BF096992.D

Acq: 24 Jul 2017 18:32

Instrument :

BNA_F

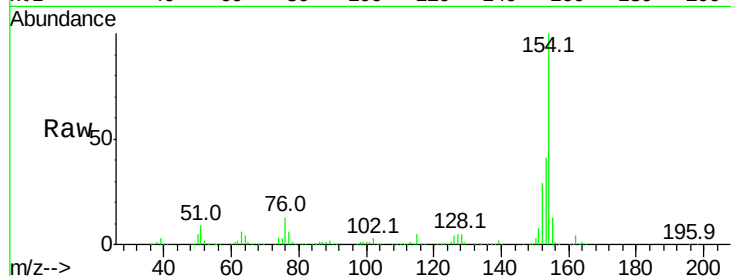
ClientSampleId :

SSTDCCC040

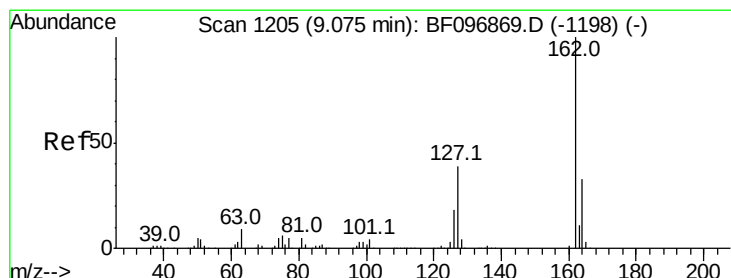
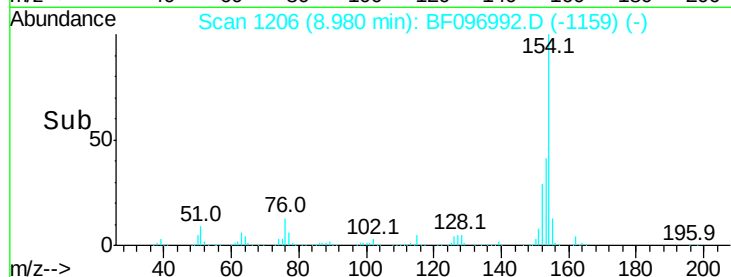
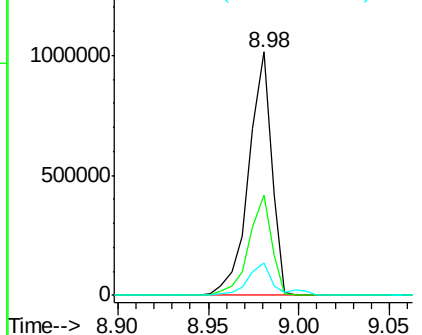
Tot Ion:	154	Resp:	893037
Ion Ratio	Lower	Upper	
154	100		
153	41.2	21.2	61.2
76	13.2	0.0	29.9

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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: 39.733 ng

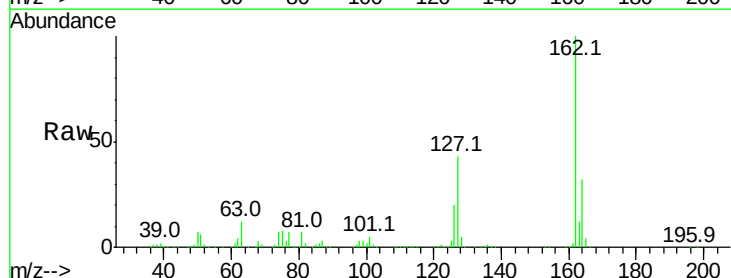
RT: 9.00 min Scan# 1209

Delta R.T. -0.03 min

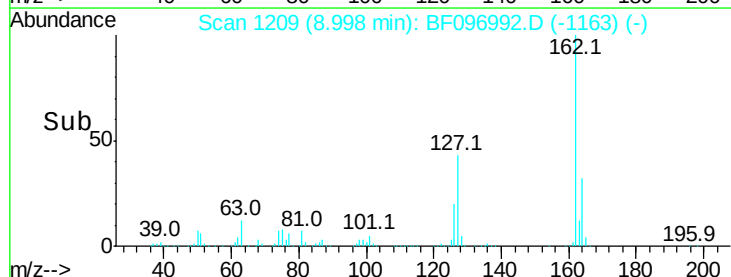
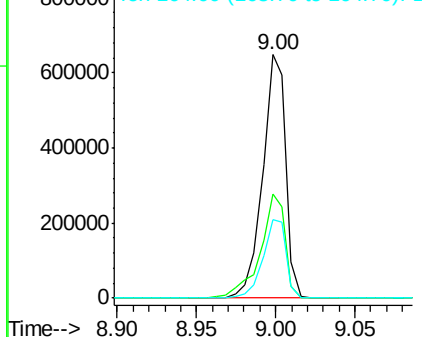
Lab File: BF096992.D

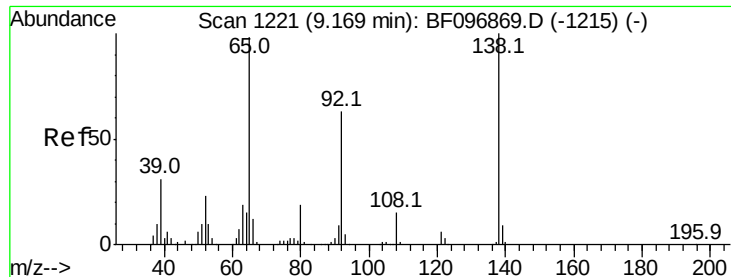
Acq: 24 Jul 2017 18:32

Tgt Ion:	162	Resp:	660555
Ion Ratio	Lower	Upper	
162	100		
127	43.0	28.3	42.5#
164	32.4	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





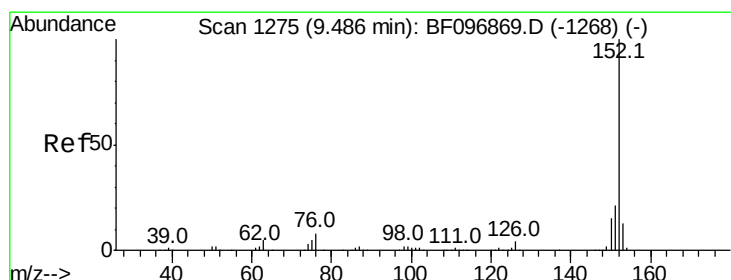
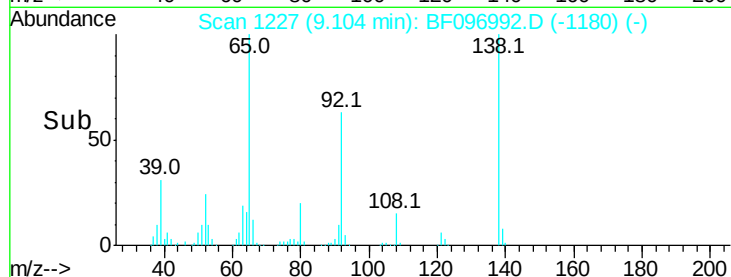
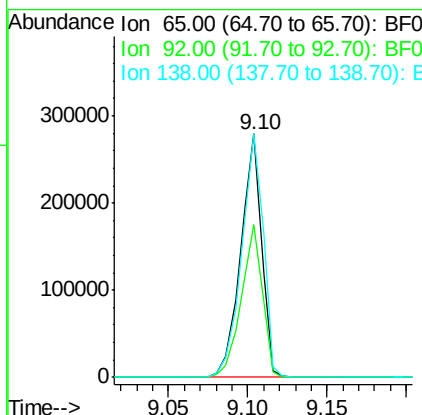
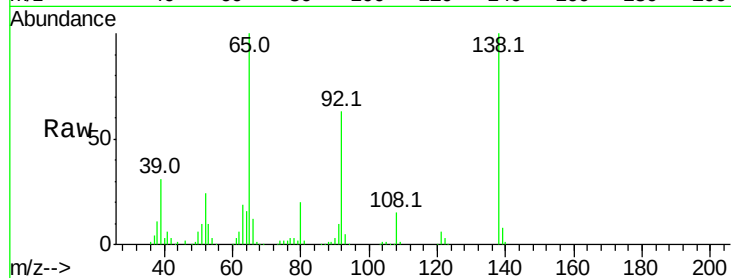
#47
2-Nitroaniline
Concen: 44.432 ng
RT: 9.10 min Scan# 1227
Delta R.T. -0.02 min
Lab File: BF096992.D
Acq: 24 Jul 2017 18:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.6	53.9	80.9
138	99.9	78.8	118.2

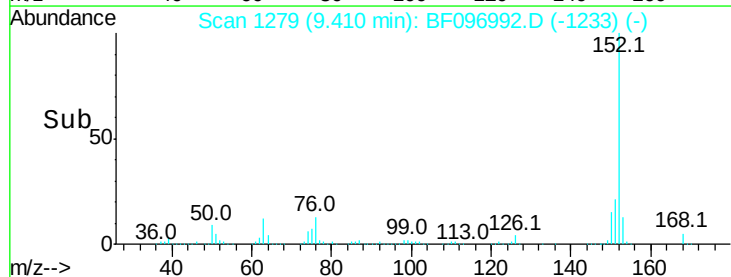
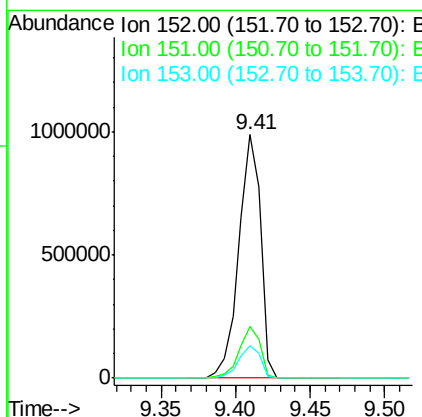
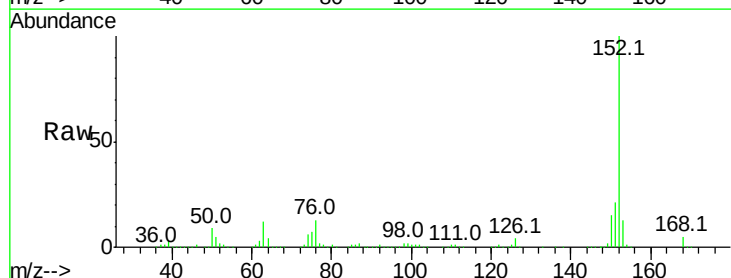
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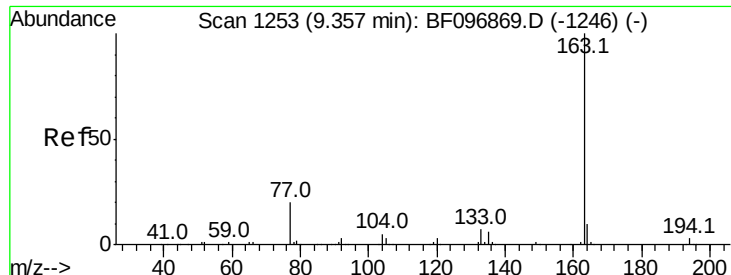
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7/25/2017 5:36:18 PM



#48
Acenaphthylene
Concen: 37.971 ng
RT: 9.41 min Scan# 1279
Delta R.T. -0.03 min
Lab File: BF096992.D
Acq: 24 Jul 2017 18:32

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.4	16.8	25.2
153	13.3	10.8	16.2





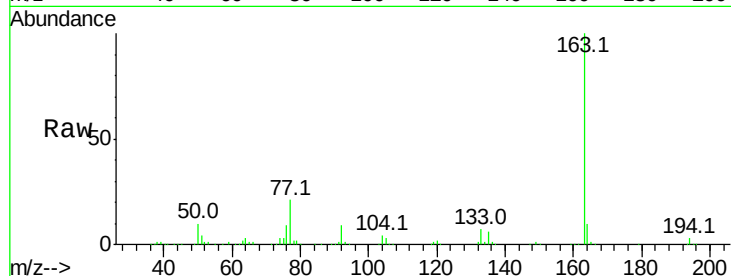
#49
 Dimethylphthalate
 Concen: 41.502 ng
 RT: 9.29 min Scan# 1259
 Delta R.T. -0.02 min
 Lab File: BF096992.D
 Acq: 24 Jul 2017 18:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

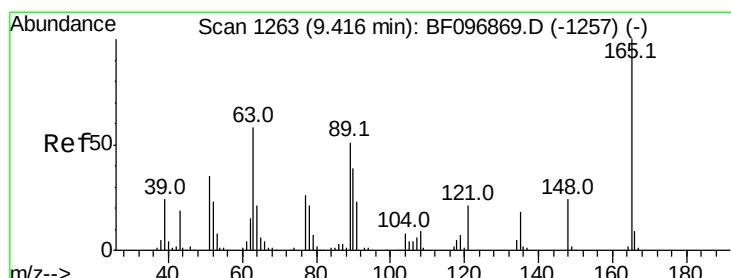
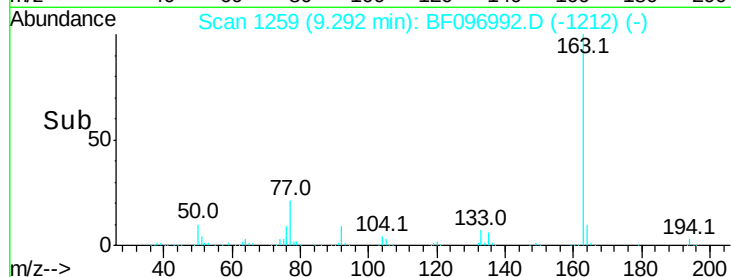
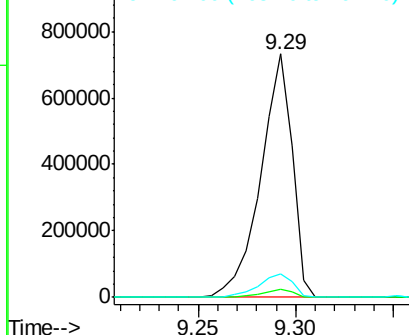
Tot Ion	Ratio	Resp	Lower	Upper
163	100	822640		
194	3.2		2.6	4.0
164	9.7		8.4	12.6

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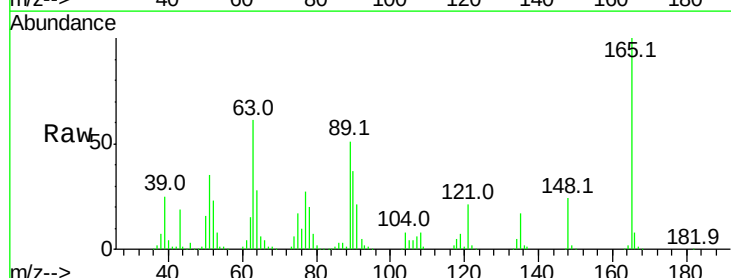


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

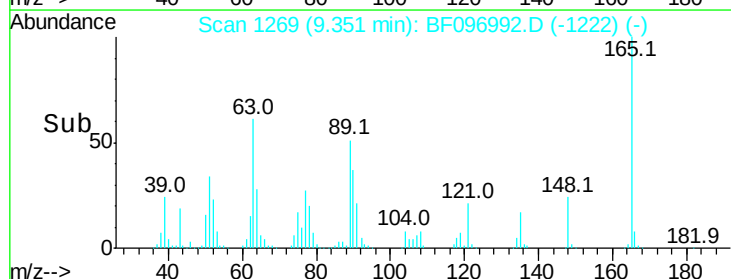
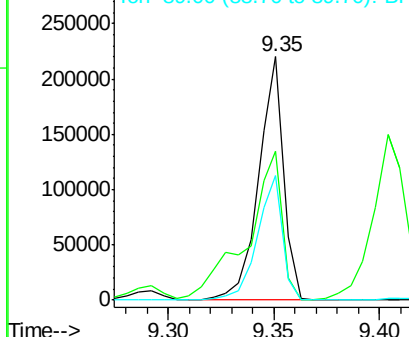


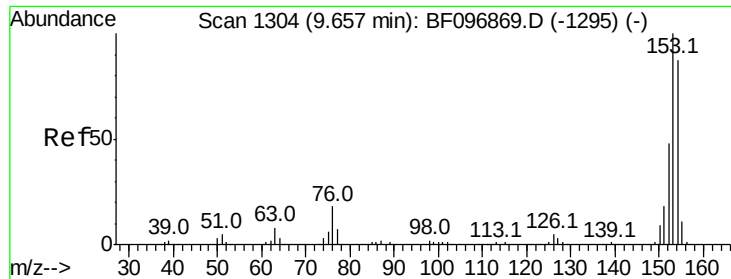
#50
 2,6-Dinitrotoluene
 Concen: 42.081 ng
 RT: 9.35 min Scan# 1269
 Delta R.T. -0.02 min
 Lab File: BF096992.D
 Acq: 24 Jul 2017 18:32

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	180671		
63	61.2		34.3	51.5#
89	51.1		37.1	55.7



Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0





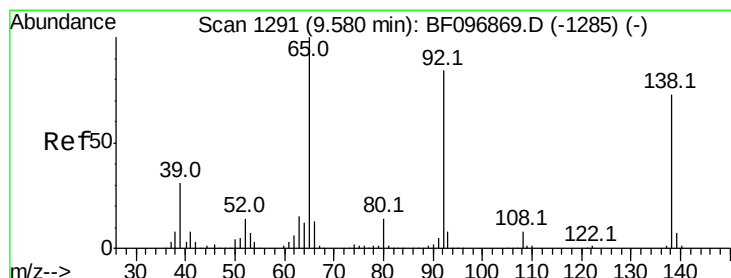
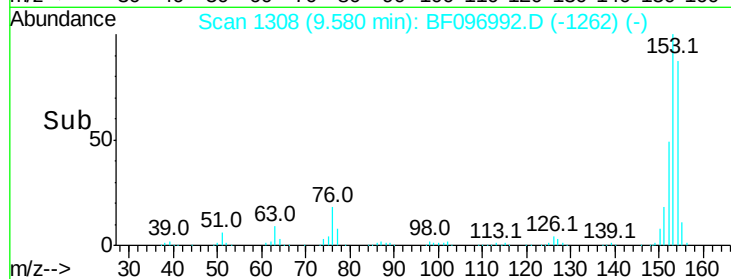
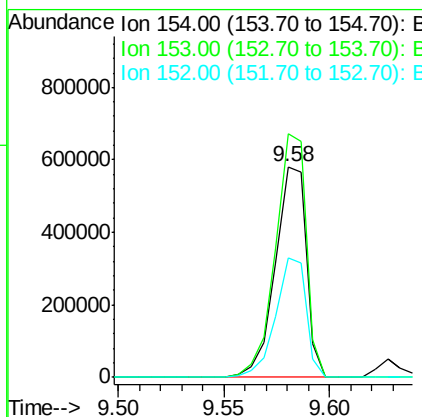
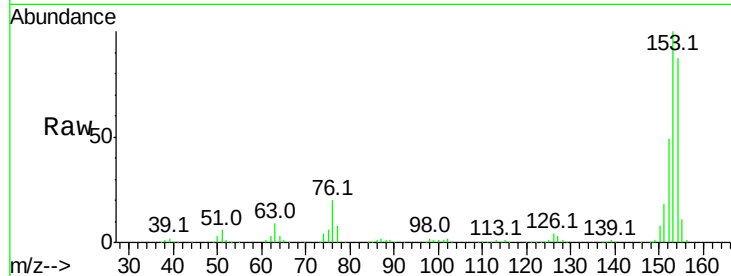
#51
Acenaphthene
Concen: 38.314 ng
RT: 9.58 min Scan# 1308
Delta R.T. -0.03 min
Lab File: BF096992.D
Acq: 24 Jul 2017 18:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.4	90.5	135.7
152	56.6	43.6	65.4

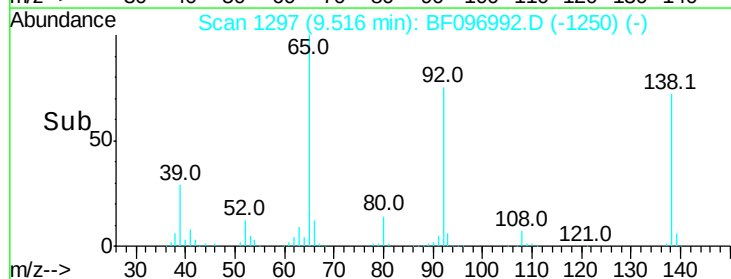
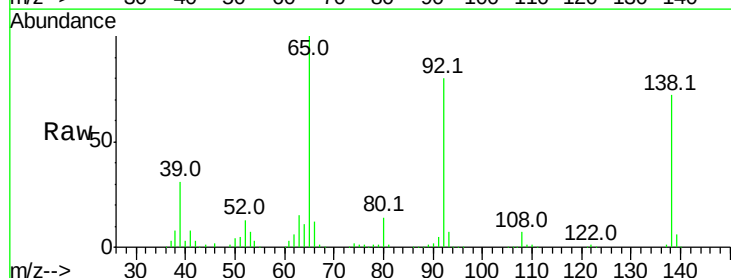
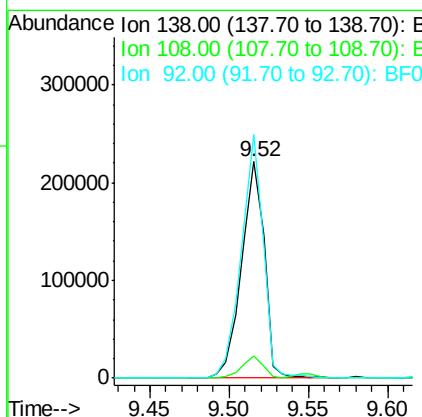
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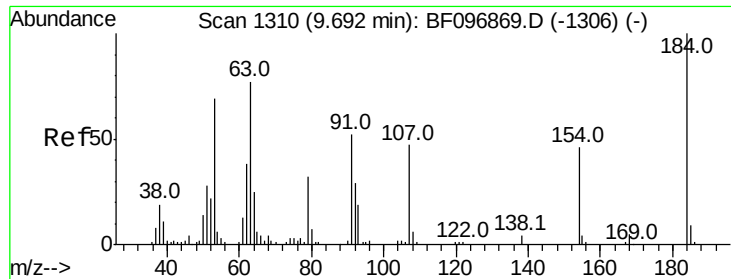
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7/25/2017 5:36:18 PM



#52
3-Nitroaniline
Concen: 43.158 ng
RT: 9.52 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BF096992.D
Acq: 24 Jul 2017 18:32

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.1	9.1	13.7
92	112.5	93.8	140.6





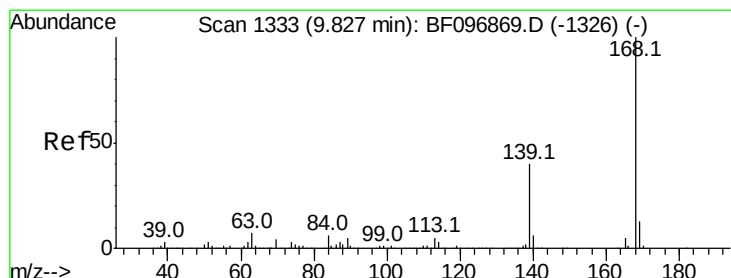
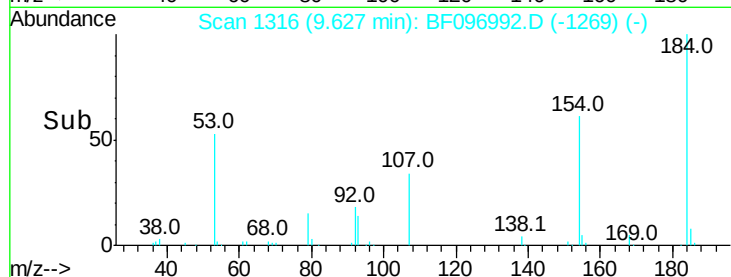
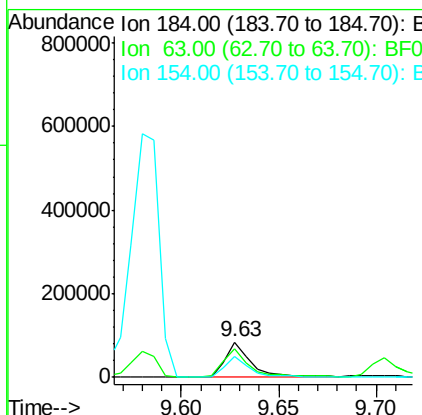
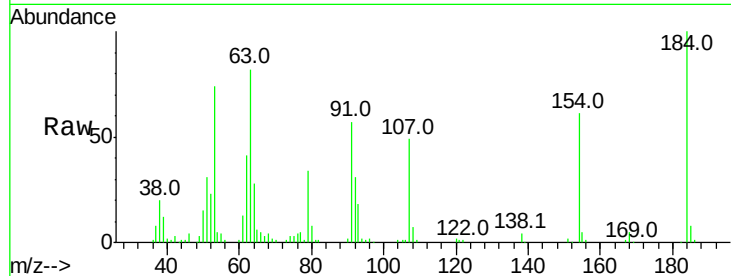
#53
 2,4-Dinitrophenol
 Concen: 41.037 ng
 RT: 9.63 min Scan# 1316
 Delta R.T. -0.02 min
 Lab File: BF096992.D
 Acq: 24 Jul 2017 18:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	81.6	62.7	94.1
154	61.3	81.1	121.7

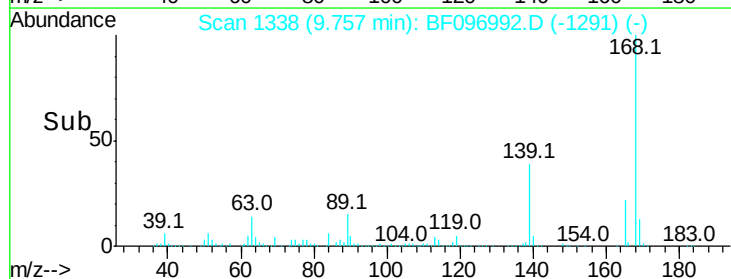
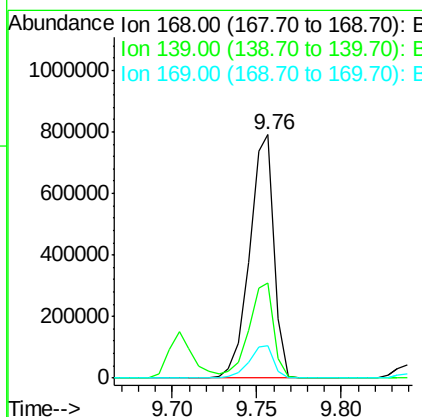
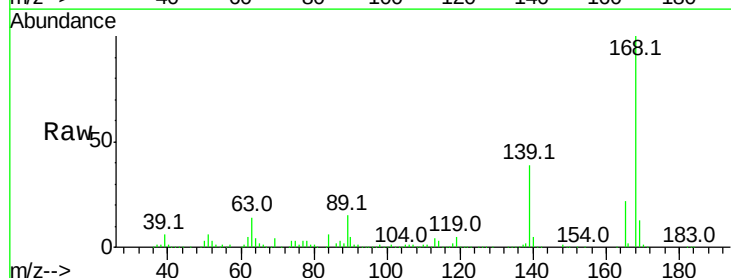
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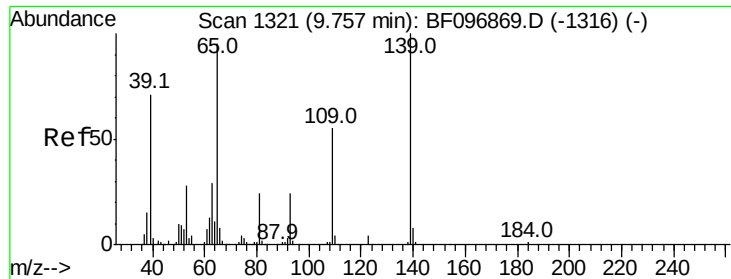
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#54
 Dibenzofuran
 Concen: 36.340 ng
 RT: 9.76 min Scan# 1338
 Delta R.T. -0.02 min
 Lab File: BF096992.D
 Acq: 24 Jul 2017 18:32

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.3	30.6	45.8
169	13.1	10.8	16.2





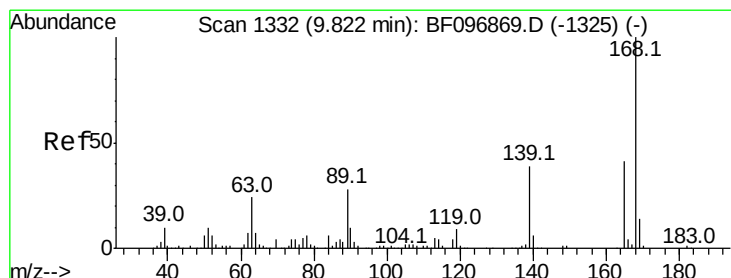
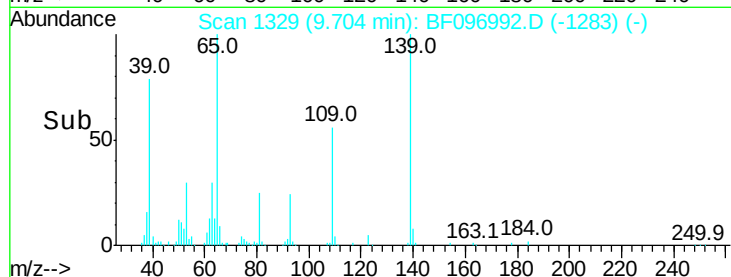
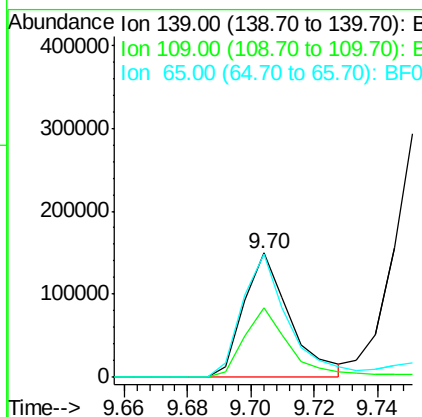
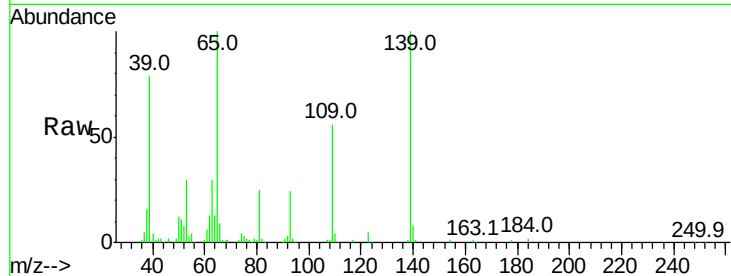
#55
4-Nitrophenol
Concen: 40.546 ng
RT: 9.70 min Scan# 1329
Delta R.T. -0.03 min
Lab File: BF096992.D
Acq: 24 Jul 2017 18:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	55.7	34.1	74.1	
65	99.8	31.4	71.4	

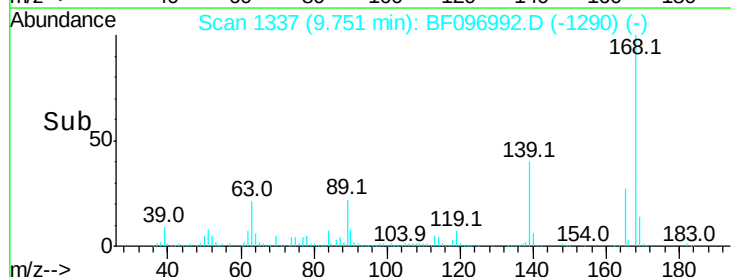
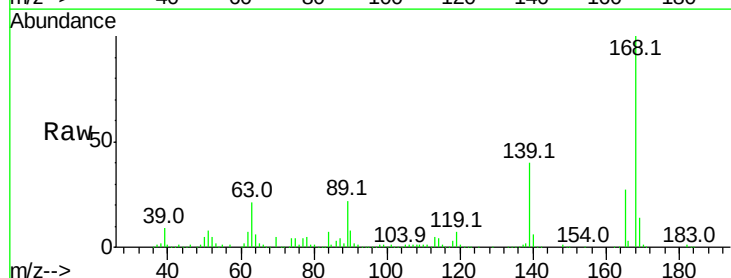
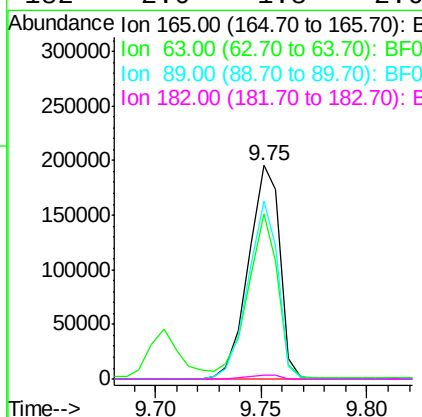
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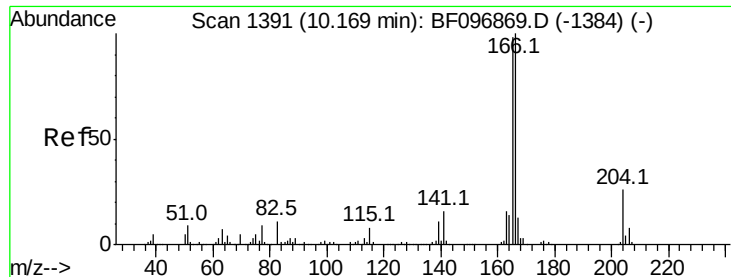
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#56
2,4-Dinitrotoluene
Concen: 36.553 ng
RT: 9.75 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BF096992.D
Acq: 24 Jul 2017 18:32

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	77.2	25.4	38.0	
89	83.3	46.4	69.6	
182	2.0	1.8	2.6	





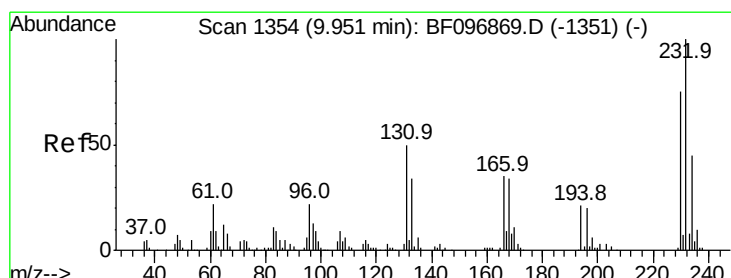
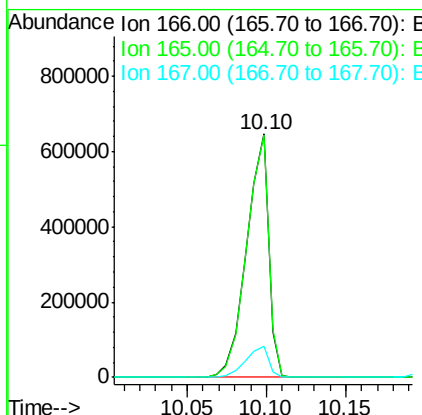
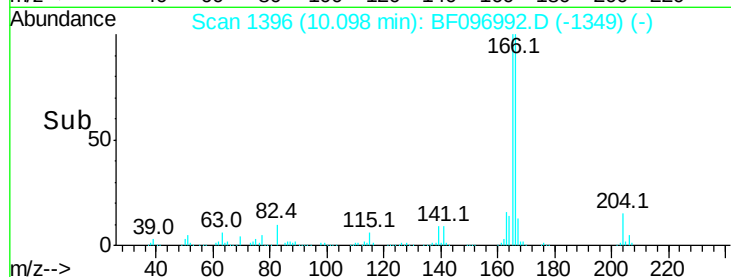
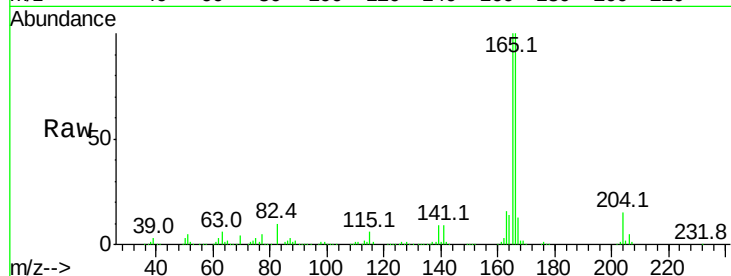
#57
Fluorene
Concen: 38.104 ng
RT: 10.10 min Scan# 1396
Delta R.T. -0.02 min
Lab File: BF096992.D
Acq: 24 Jul 2017 18:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	617435		
165	99.6	78.8	118.2	
167	12.8	10.6	16.0	

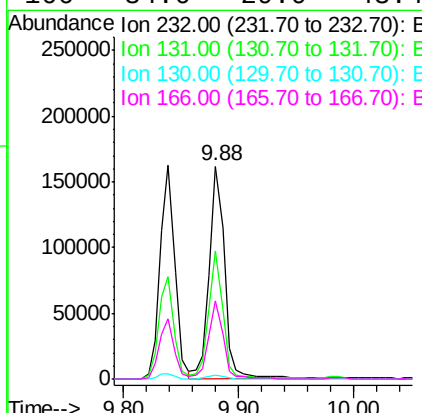
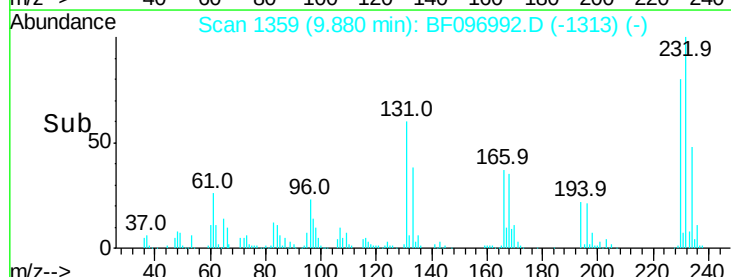
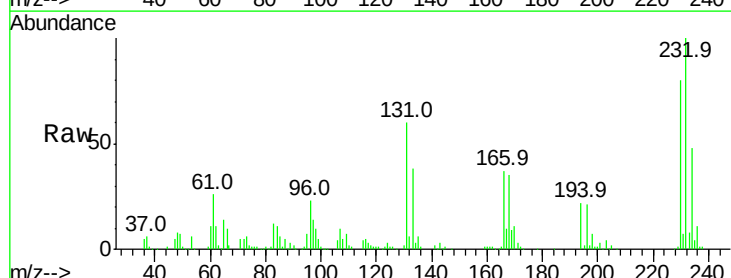
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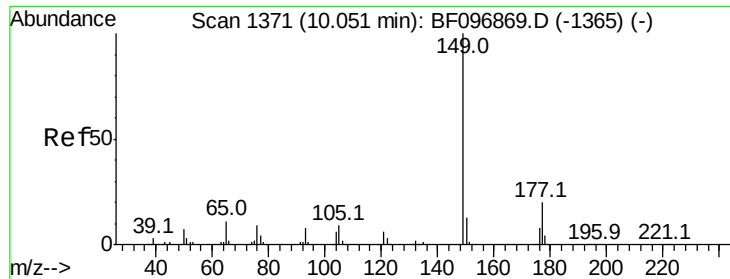
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#58
2,3,4,6-Tetrachlorophenol
Concen: 41.034 ng
RT: 9.88 min Scan# 1359
Delta R.T. -0.03 min
Lab File: BF096992.D
Acq: 24 Jul 2017 18:32

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	150655		
131	55.9	44.8	67.2	
130	2.1	2.3	3.5	
166	34.6	29.0	43.4	





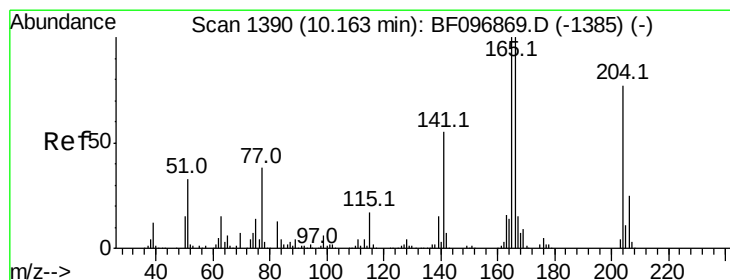
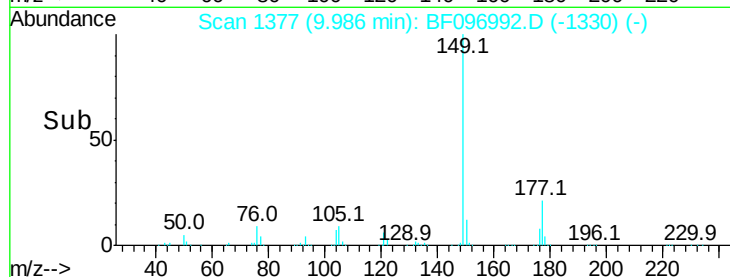
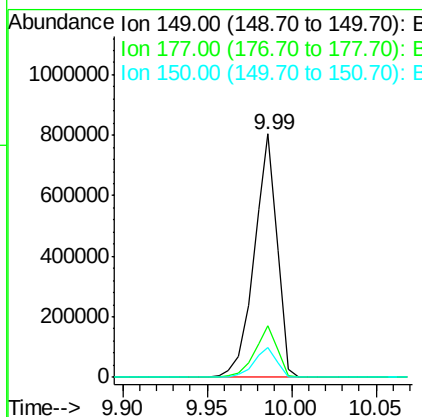
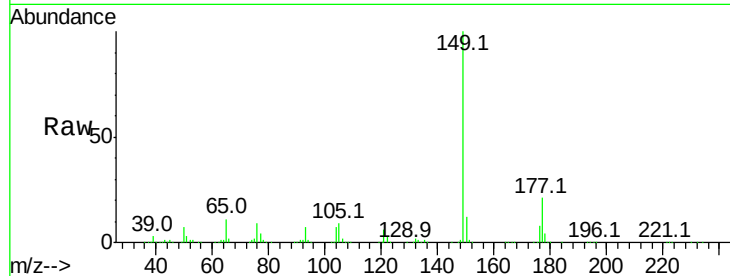
#59
Diethylphthalate
Concen: 39.196 ng
RT: 9.99 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BF096992.D
Acq: 24 Jul 2017 18:32

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	756339		
177	21.3	16.7	25.1	
150	12.4	10.2	15.2	

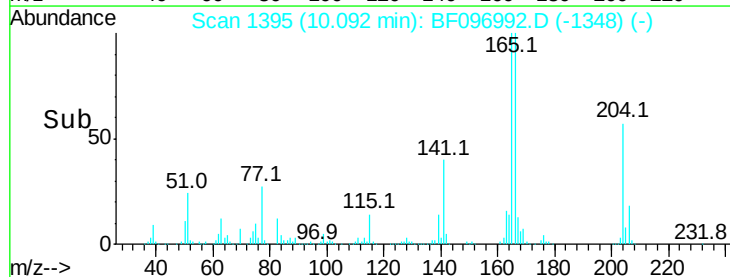
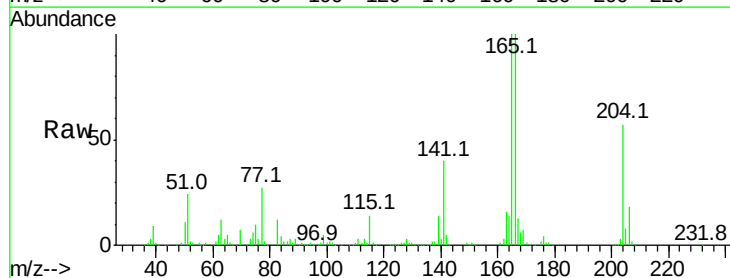
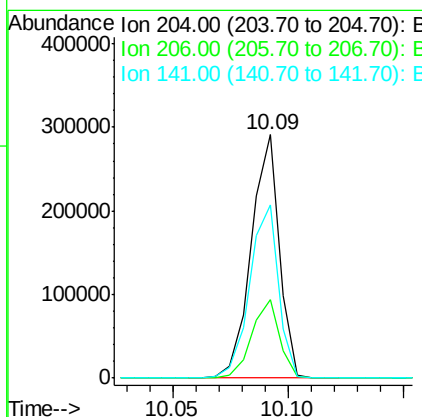
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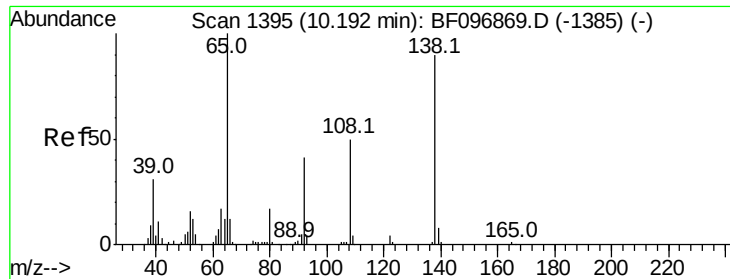
Sohil
7/25/2017 5:36:18 PM



#60
4-Chlorophenyl-phenylether
Concen: 34.876 ng
RT: 10.09 min Scan# 1395
Delta R.T. -0.02 min
Lab File: BF096992.D
Acq: 24 Jul 2017 18:32

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	248626		
206	32.1	26.2	39.2	
141	71.1	60.8	91.2	





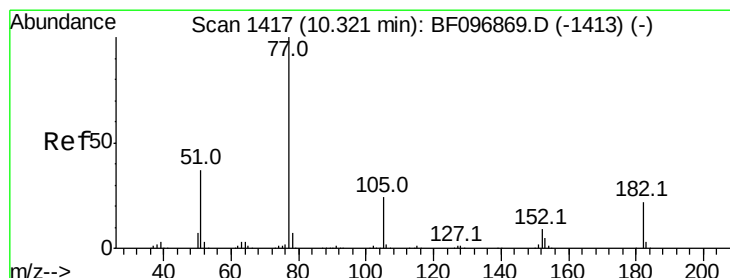
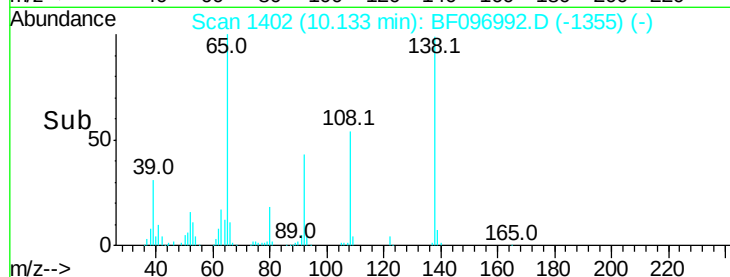
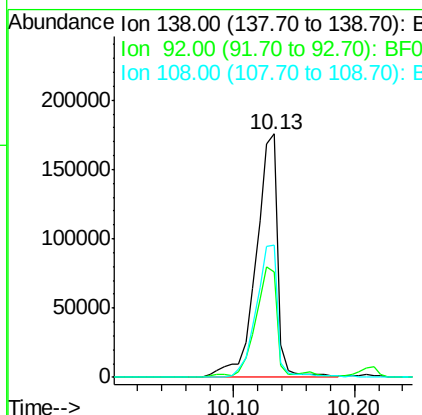
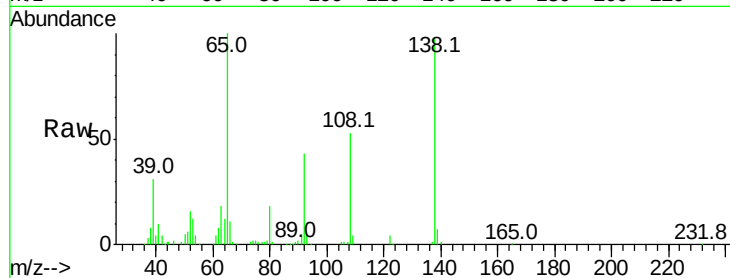
#61
4-Nitroaniline
Concen: 46.145 ng
RT: 10.13 min Scan# 1402
Delta R.T. -0.02 min
Lab File: BF096992.D
Acq: 24 Jul 2017 18:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	43.5	21.8	61.8
108	54.3	42.3	82.3

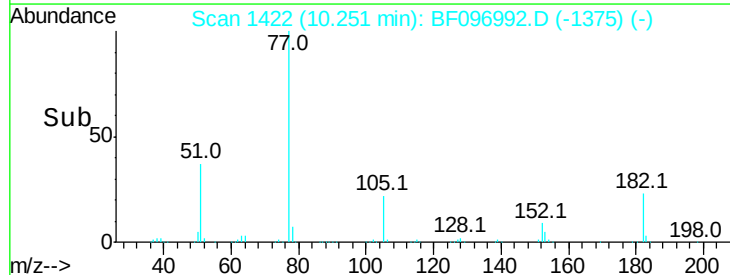
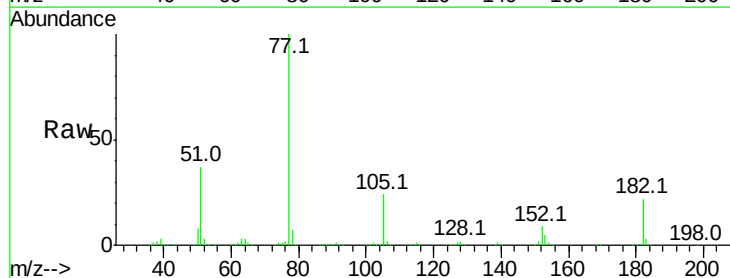
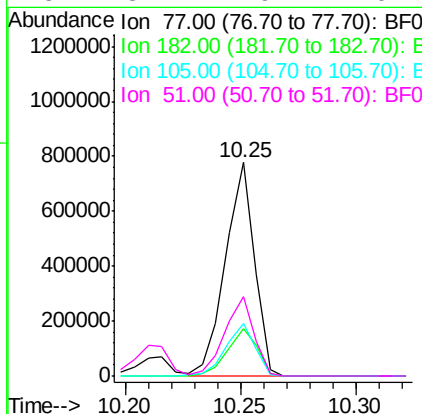
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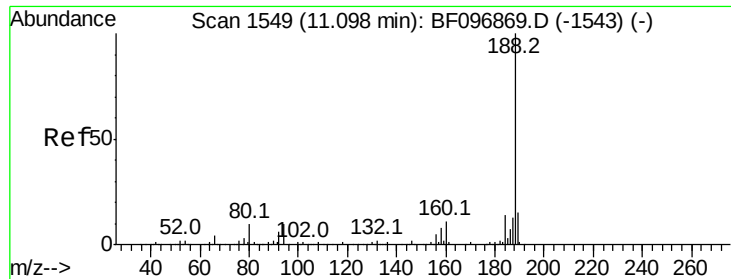
Sohil
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#62
Azobenzene
Concen: 40.043 ng
RT: 10.25 min Scan# 1422
Delta R.T. -0.02 min
Lab File: BF096992.D
Acq: 24 Jul 2017 18:32

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.3	0.1	40.1
105	24.4	3.6	43.6
51	37.1	9.4	49.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.02 min Scan# 1553

Delta R.T. -0.03 min

Lab File: BF096992.D

Acq: 24 Jul 2017 18:32

Instrument :

BNA_F

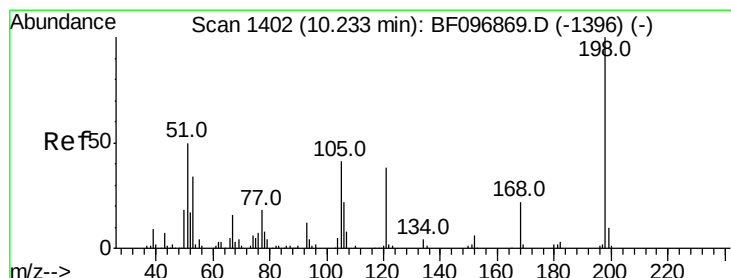
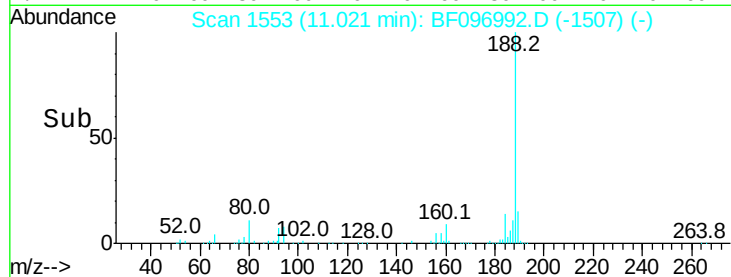
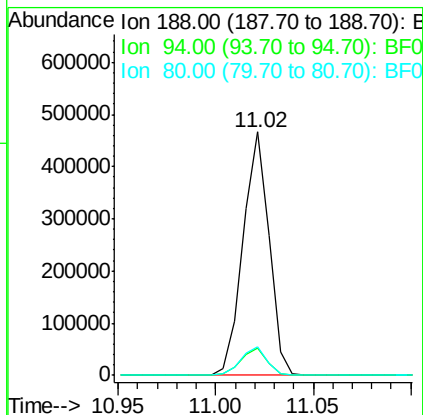
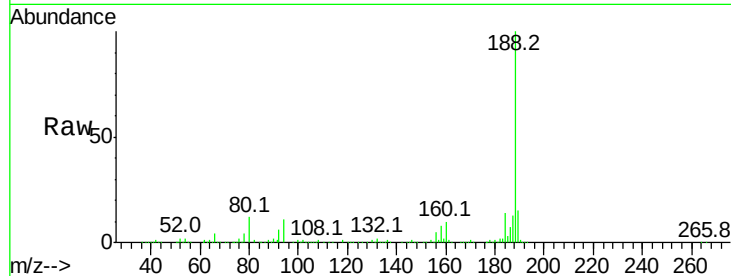
ClientSampleId :

SSTDCCC040

Tot Ion:188	Resp:	431379
Ion Ratio	Lower	Upper
188	100	
94	11.3	9.4 14.2
80	11.7	10.2 15.2

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#64

4,6-Dinitro-2-methylphenol

Concen: 44.190 ng

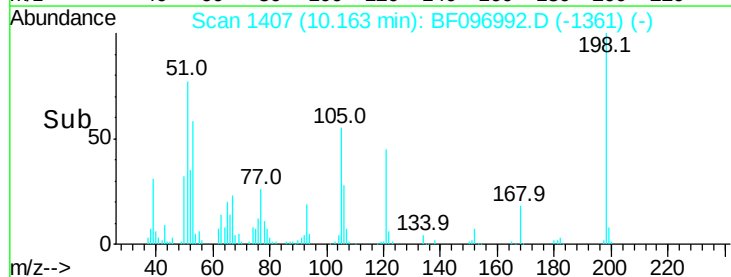
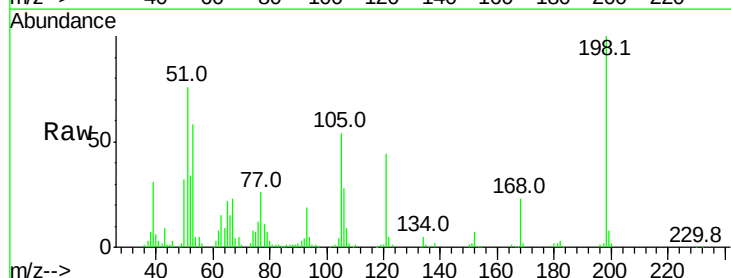
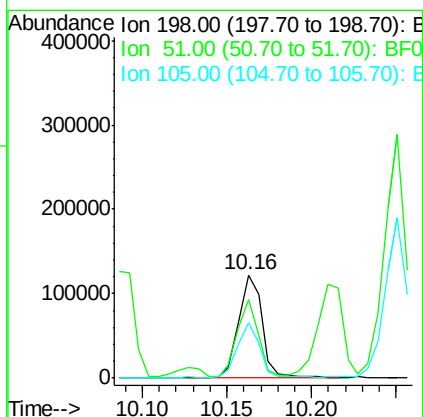
RT: 10.16 min Scan# 1407

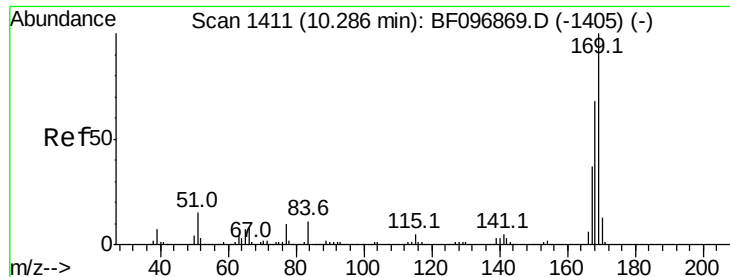
Delta R.T. -0.03 min

Lab File: BF096992.D

Acq: 24 Jul 2017 18:32

Tgt Ion:198	Resp:	119685
Ion Ratio	Lower	Upper
198	100	
51	76.3	53.2 93.2
105	54.1	45.8 85.8





#65

n-Nitrosodiphenylamine

Concen: 38.981 ng

RT: 10.22 min Scan# 1416

Delta R.T. -0.02 min

Lab File: BF096992.D

Acq: 24 Jul 2017 18:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 601098

Ion Ratio Lower Upper

169 100

168 68.6 53.2 79.8

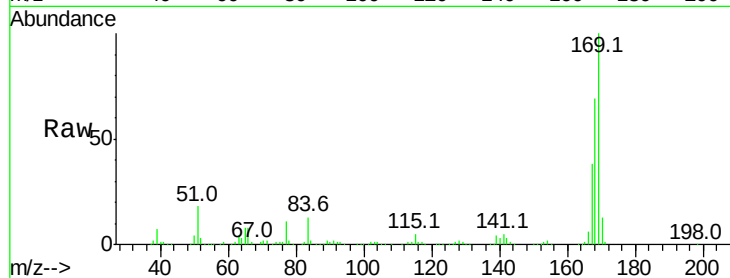
167 38.2 29.5 44.3

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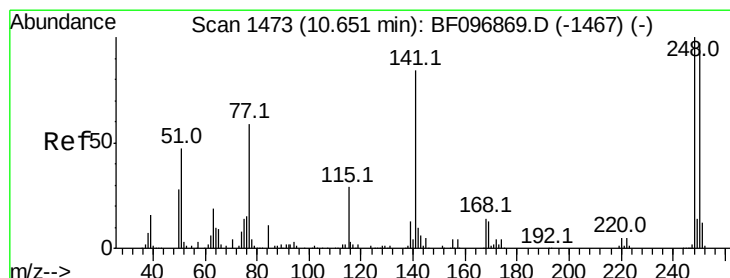
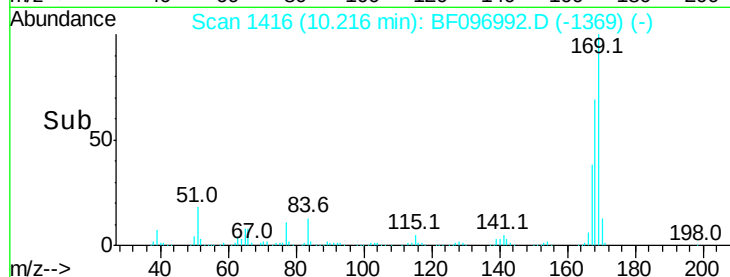
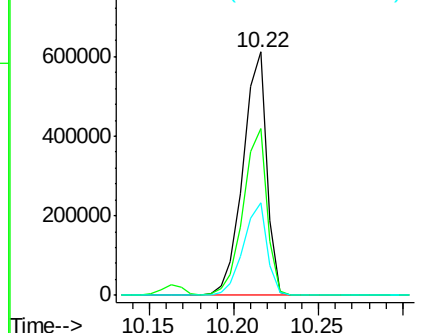
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.848 ng

RT: 10.57 min Scan# 1477

Delta R.T. -0.03 min

Lab File: BF096992.D

Acq: 24 Jul 2017 18:32

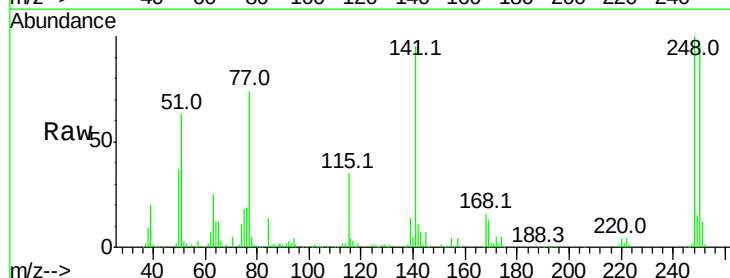
Tgt Ion:248 Resp: 171094

Ion Ratio Lower Upper

248 100

250 96.0 76.8 115.2

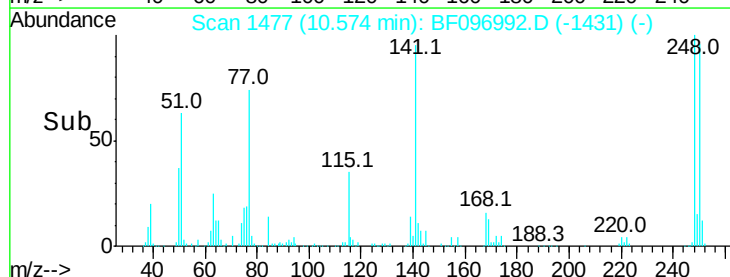
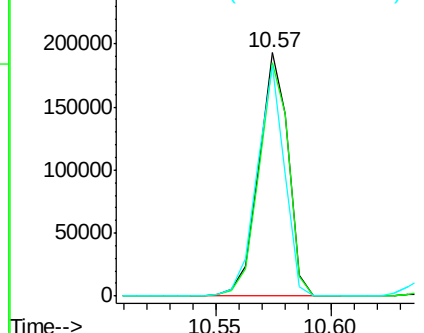
141 94.7 68.6 103.0

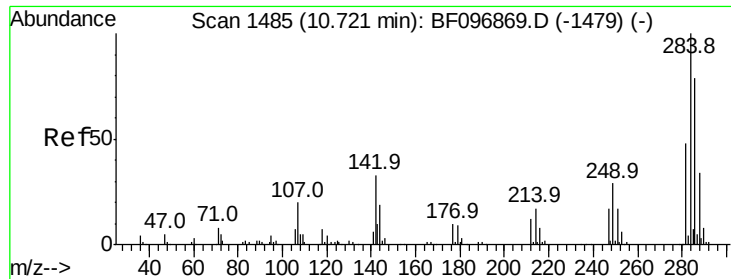


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.921 ng

RT: 10.65 min Scan# 1489

Delta R.T. -0.02 min

Lab File: BF096992.D

Acq: 24 Jul 2017 18:32

Instrument :

BNA_F

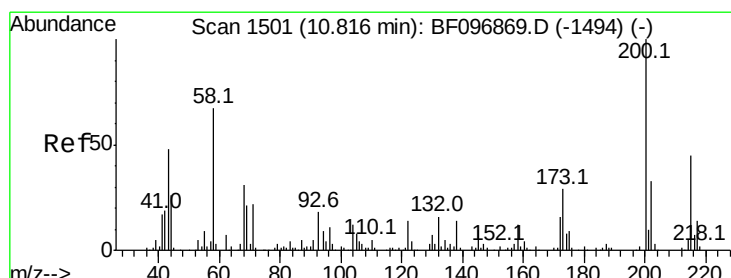
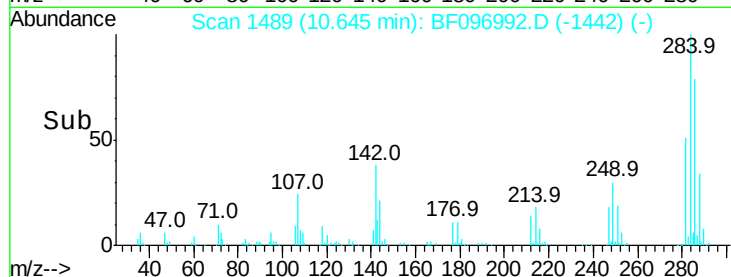
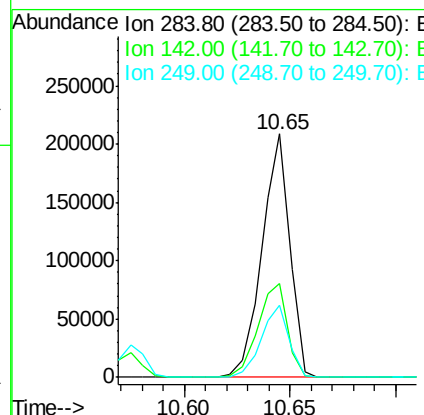
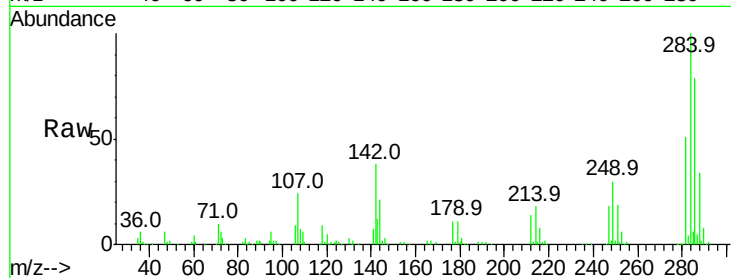
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	190918
Ion Ratio	Lower	Upper	
284	100		
142	38.3	22.8	34.2#
249	29.5	24.0	36.0

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#68

Atrazine

Concen: 37.427 ng

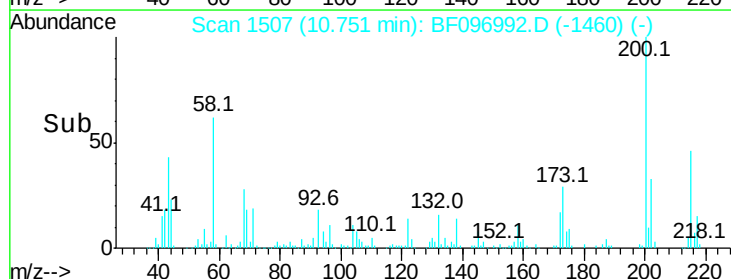
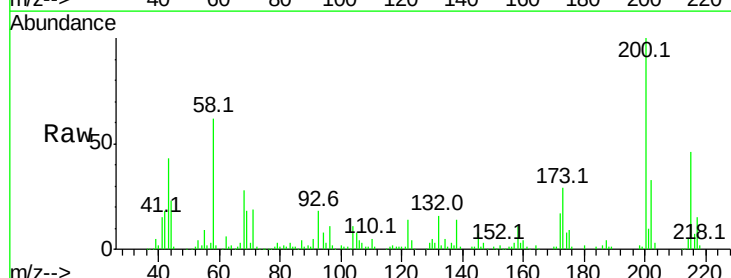
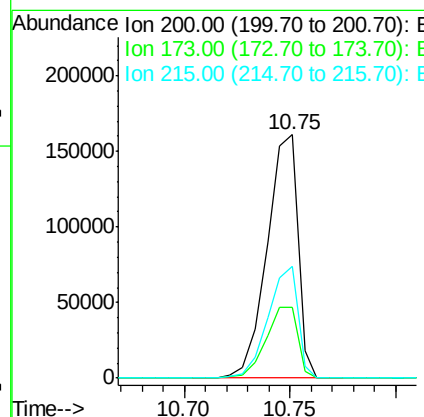
RT: 10.75 min Scan# 1507

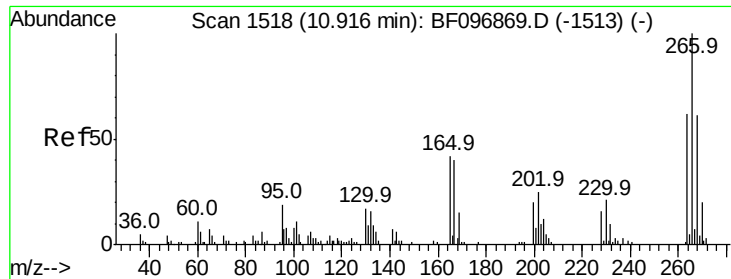
Delta R.T. -0.02 min

Lab File: BF096992.D

Acq: 24 Jul 2017 18:32

Tgt Ion:	200	Resp:	164425
Ion Ratio	Lower	Upper	
200	100		
173	29.2	6.3	46.3
215	45.8	27.2	67.2





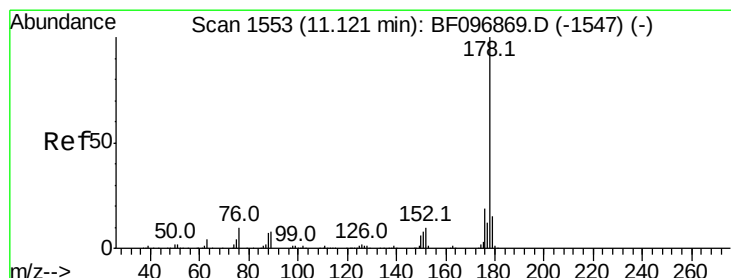
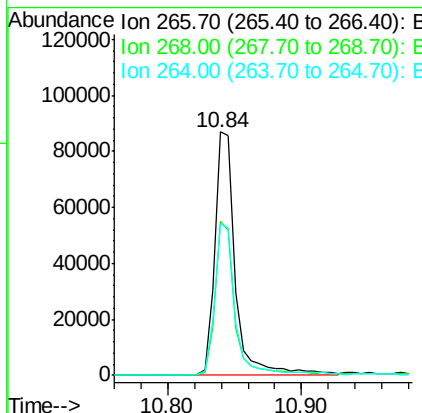
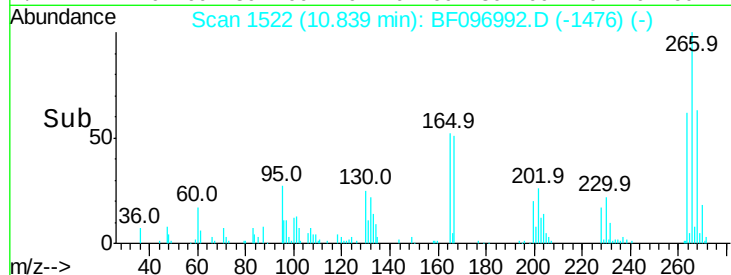
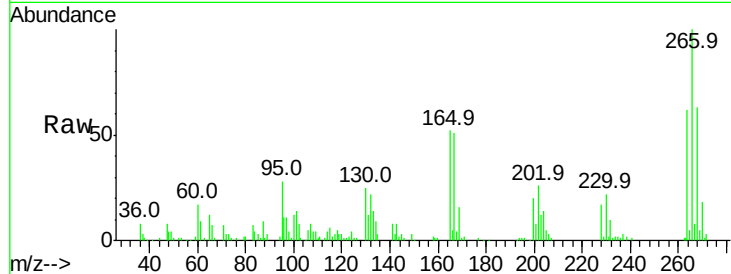
#69
 Pentachlorophenol
 Concen: 40.139 ng
 RT: 10.84 min Scan# 1522
 Delta R.T. -0.03 min
 Lab File: BF096992.D
 Acq: 24 Jul 2017 18:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	95116		
268	63.5		51.1	76.7
264	62.0		51.7	77.5

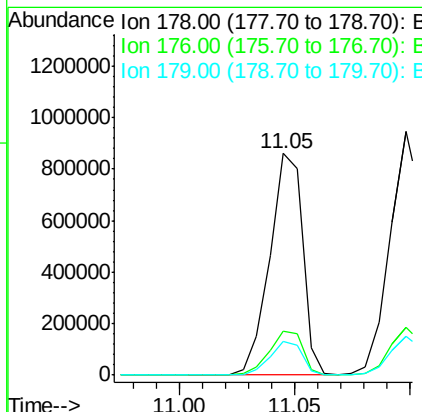
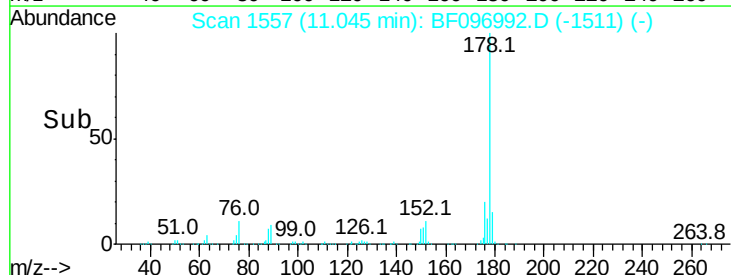
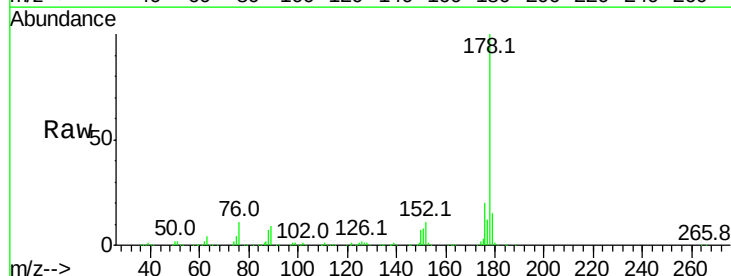
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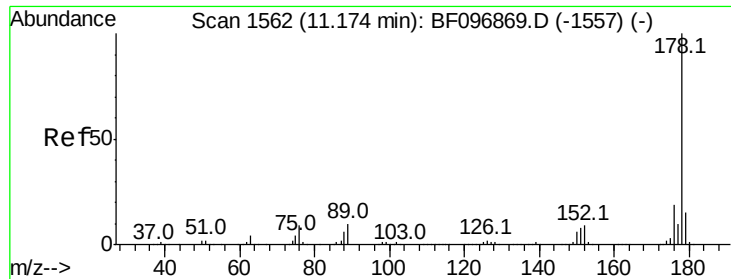
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#70
 Phenanthrene
 Concen: 36.370 ng
 RT: 11.05 min Scan# 1557
 Delta R.T. -0.03 min
 Lab File: BF096992.D
 Acq: 24 Jul 2017 18:32

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	853089		
176	20.1		16.2	24.4
179	15.2		12.6	19.0





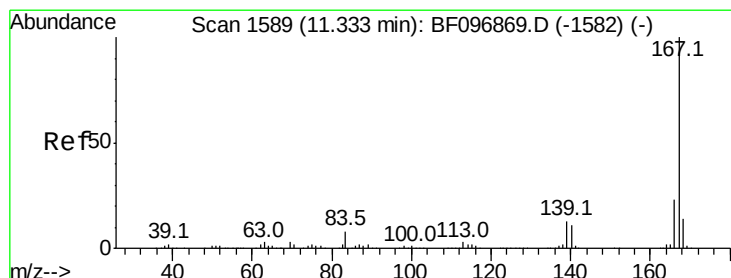
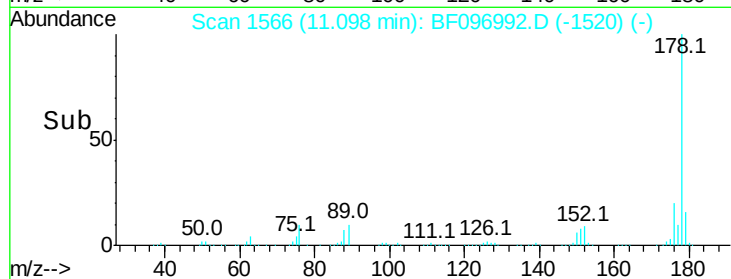
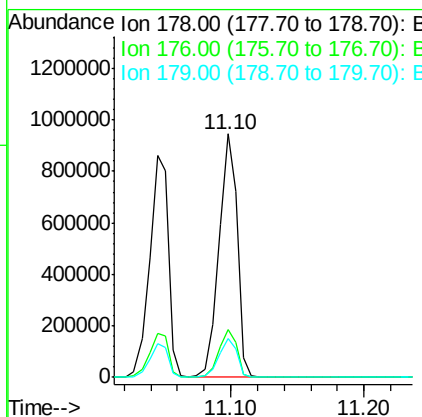
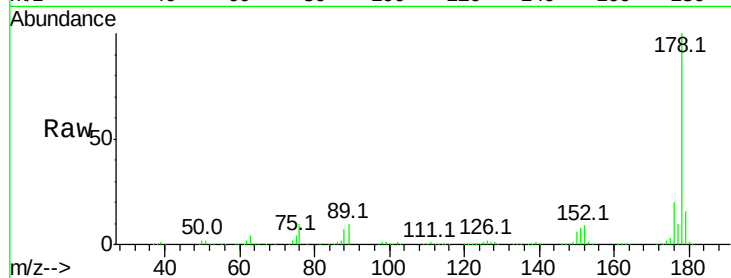
#71
 Anthracene
 Concen: 38.640 ng
 RT: 11.10 min Scan# 1566
 Delta R.T. -0.03 min
 Lab File: BF096992.D
 Acq: 24 Jul 2017 18:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.8	12.7	19.1

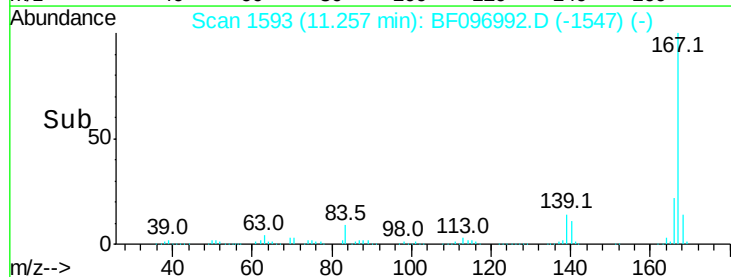
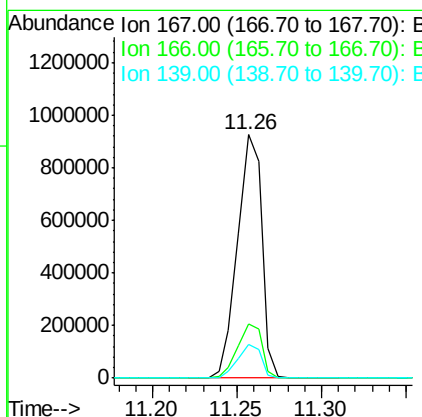
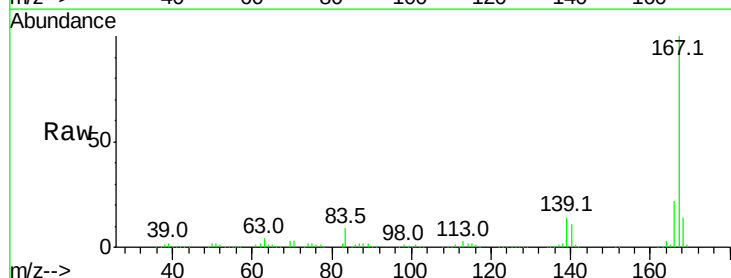
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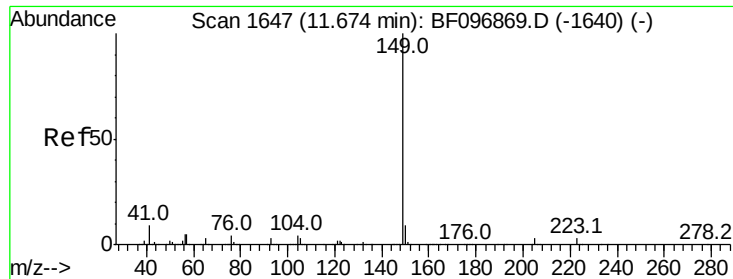
Sohil
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#72
 Carbazole
 Concen: 40.630 ng
 RT: 11.26 min Scan# 1593
 Delta R.T. -0.03 min
 Lab File: BF096992.D
 Acq: 24 Jul 2017 18:32

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.1	27.1
139	14.0	11.7	17.5





#73

Di-n-butylphthalate

Concen: 39.024 ng

RT: 11.60 min Scan# 1651

Delta R.T. -0.03 min

Lab File: BF096992.D

Acq: 24 Jul 2017 18:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1116126

Ion Ratio Lower Upper

149 100

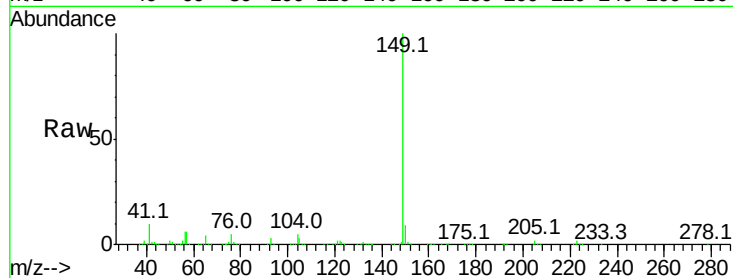
150 9.5 7.7 11.5

104 4.7 4.0 6.0

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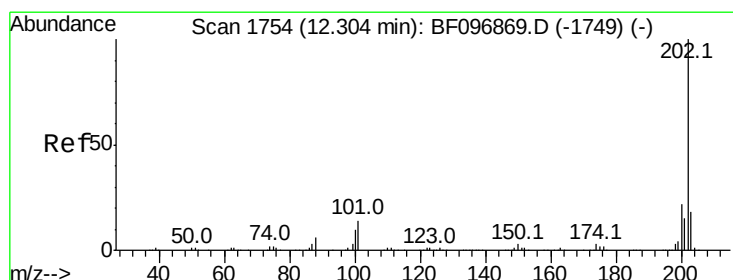
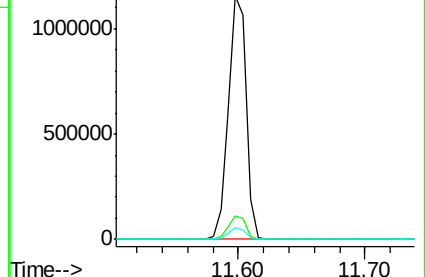
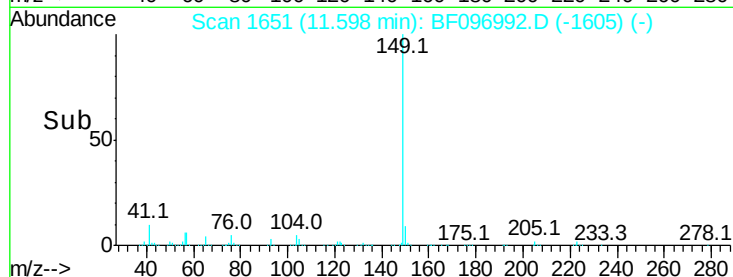
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.974 ng

RT: 12.23 min Scan# 1758

Delta R.T. -0.03 min

Lab File: BF096992.D

Acq: 24 Jul 2017 18:32

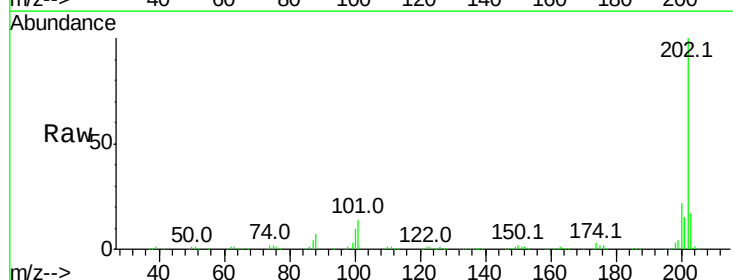
Tgt Ion:202 Resp: 897467

Ion Ratio Lower Upper

202 100

101 14.4 0.0 33.2

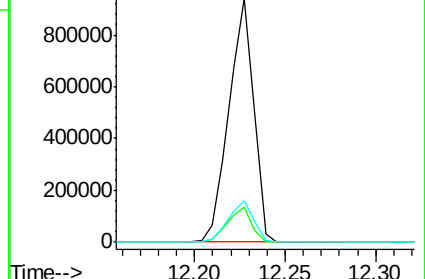
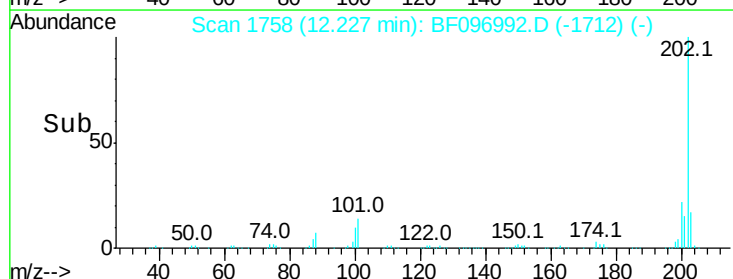
203 17.0 0.0 38.1

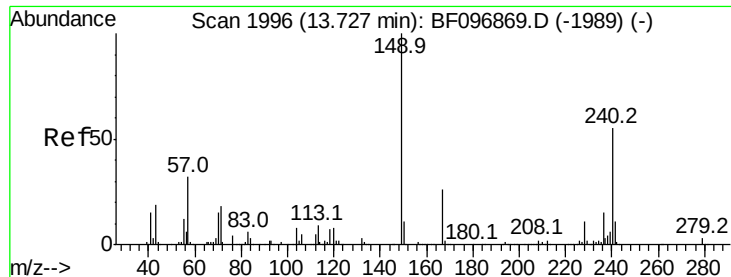


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.65 min Scan# 2000

Delta R.T. -0.03 min

Lab File: BF096992.D

Acq: 24 Jul 2017 18:32

Instrument :

BNA_F

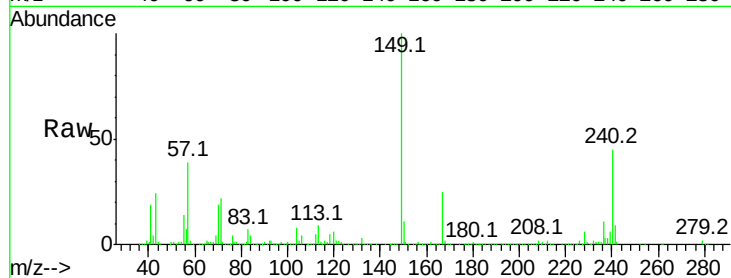
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100	293416		
120	13.7	5.8	8.8#	
236	24.3	20.5	30.7	

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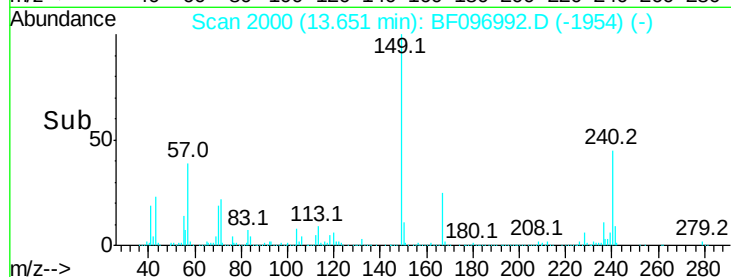


Abundance Ion 240.00 (239.70 to 240.70): E

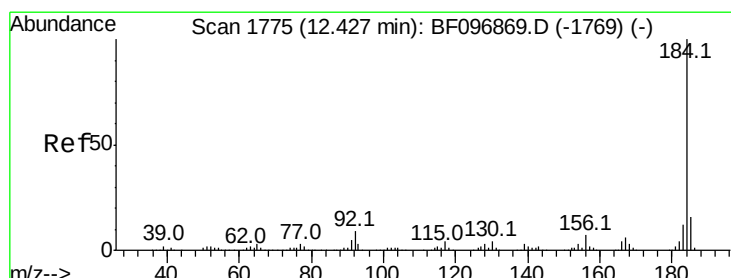
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

Time-->



Time-->



#76

Benzidine

Concen: 41.440 ng

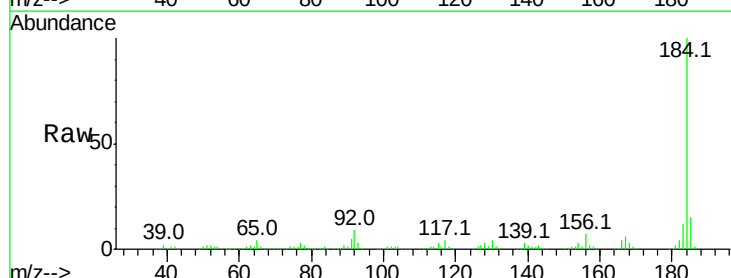
RT: 12.35 min Scan# 1779

Delta R.T. -0.03 min

Lab File: BF096992.D

Acq: 24 Jul 2017 18:32

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	398343		
185	14.7	15.5	23.3#	
183	11.8	9.8	14.6	

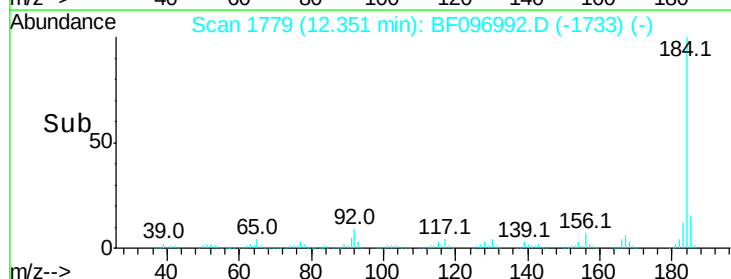


Abundance Ion 184.00 (183.70 to 184.70): E

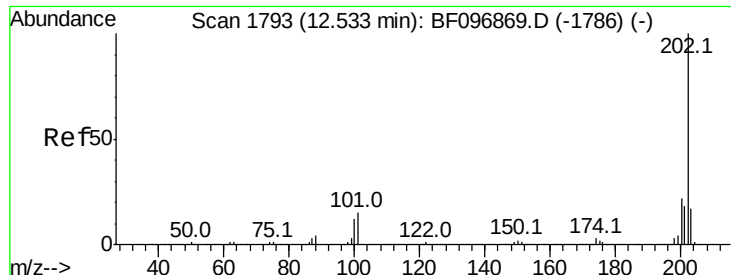
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

Time-->



Time-->



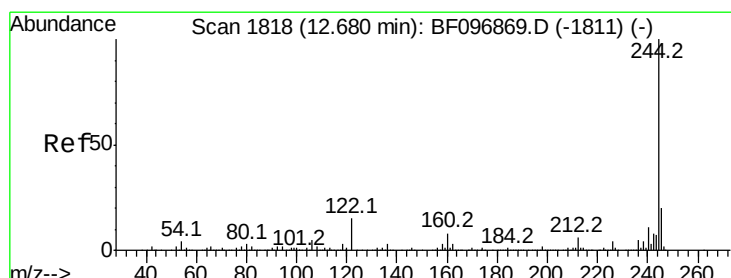
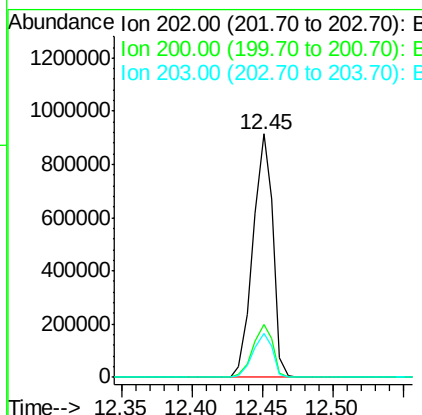
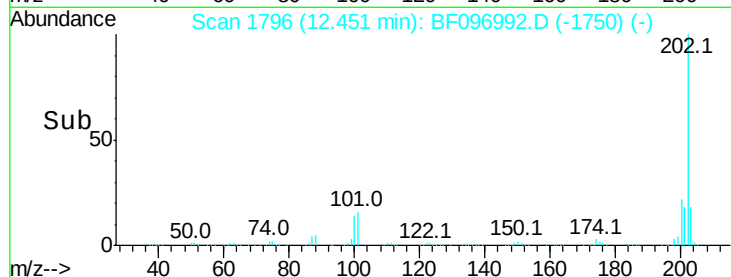
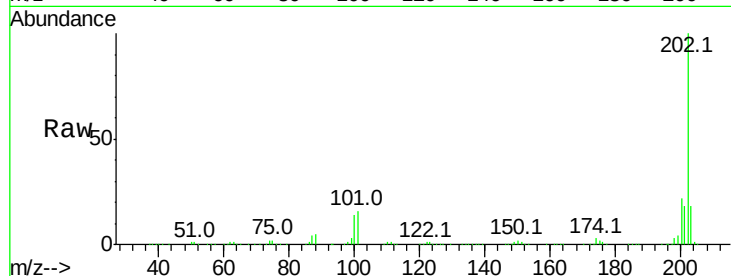
#77
 Pvrene
 Concen: 33.969 ng
 RT: 12.45 min Scan# 1796
 Delta R.T. -0.03 min
 Lab File: BF096992.D
 Acq: 24 Jul 2017 18:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.6	26.4
203	18.0	14.4	21.6

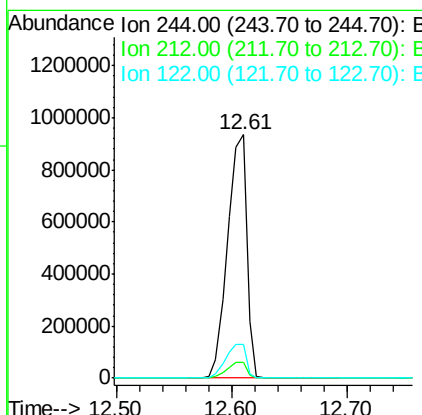
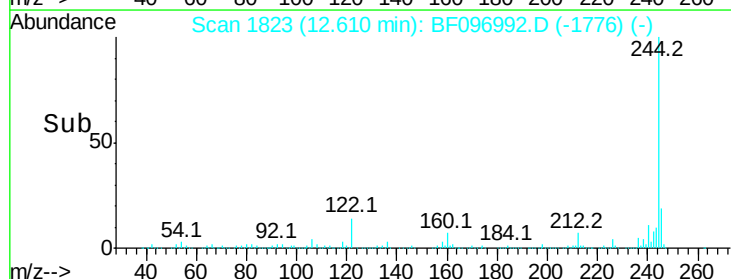
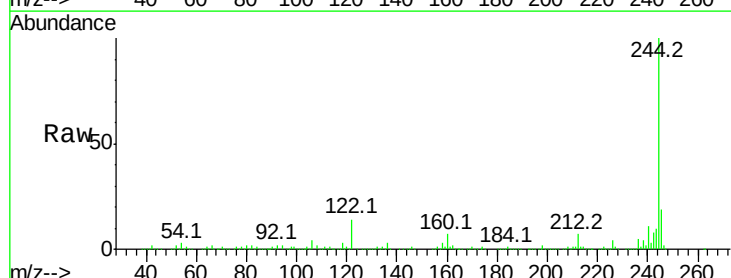
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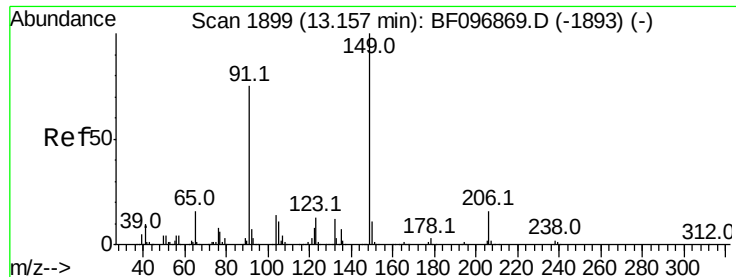
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 7/25/2017 5:36:18 PM



#78
 Terphenyl-d14
 Concen: 63.941 ng
 RT: 12.61 min Scan# 1823
 Delta R.T. -0.02 min
 Lab File: BF096992.D
 Acq: 24 Jul 2017 18:32

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	6.0	9.0
122	13.6	10.3	15.5





#79

Butylbenzylphthalate

Concen: 40.971 ng

RT: 13.09 min Scan# 1904

Delta R.T. -0.02 min

Lab File: BF096992.D

Acq: 24 Jul 2017 18:32

Instrument :

BNA_F

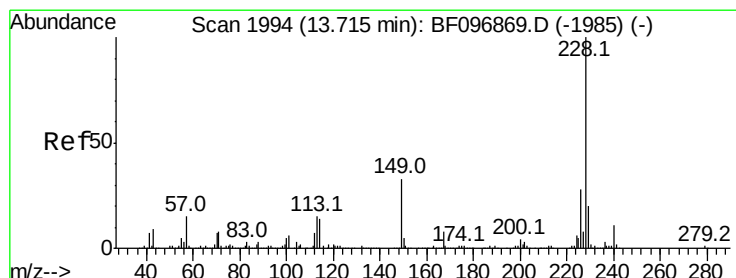
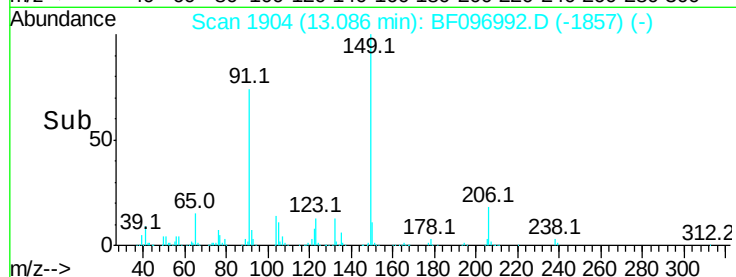
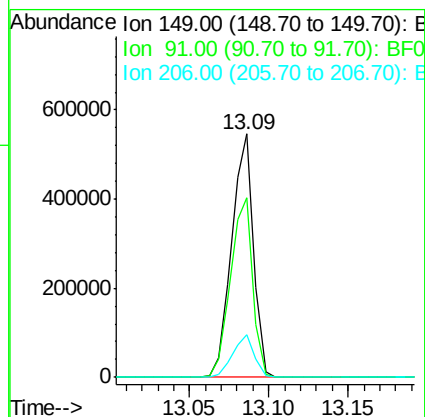
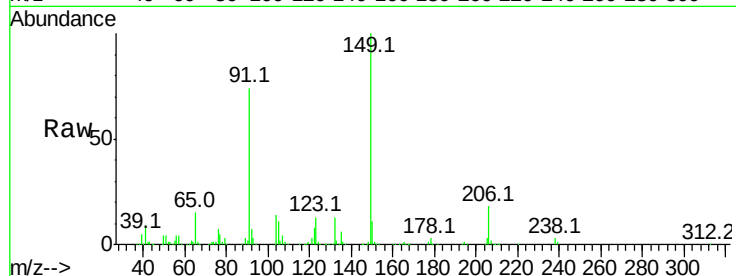
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	518385
Ion Ratio	Lower	Upper	
149	100		
91	73.7	45.0	67.4#
206	17.5	17.0	25.6

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#80

Benzo(a)anthracene

Concen: 42.878 ng

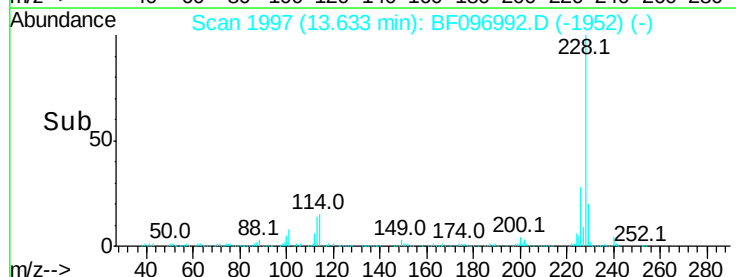
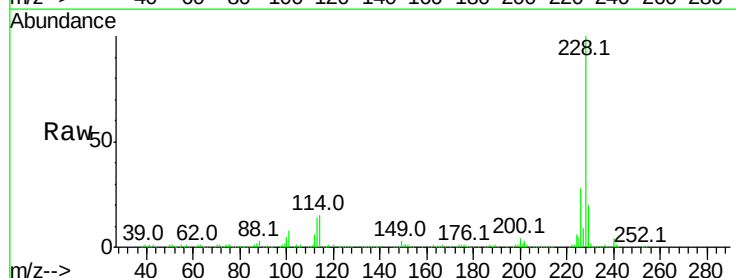
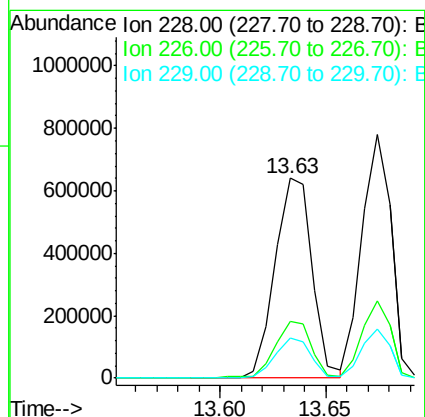
RT: 13.63 min Scan# 1997

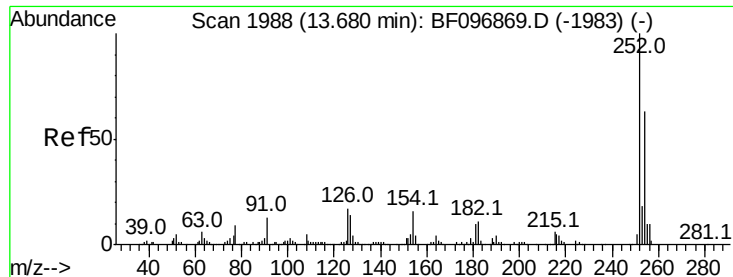
Delta R.T. -0.04 min

Lab File: BF096992.D

Acq: 24 Jul 2017 18:32

Tgt Ion:	228	Resp:	783892
Ion Ratio	Lower	Upper	
228	100		
226	28.1	22.6	33.8
229	20.2	16.3	24.5





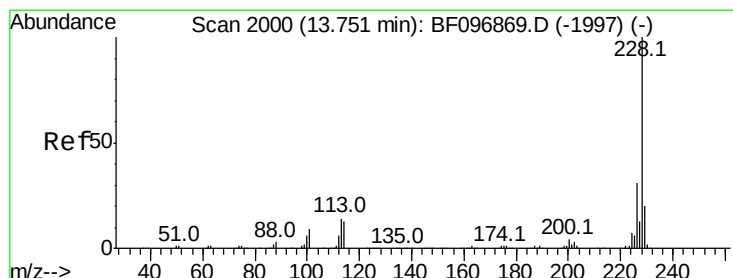
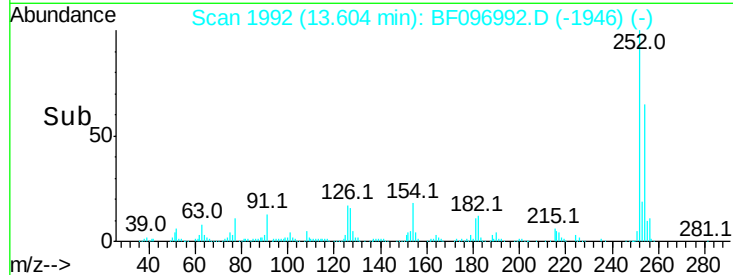
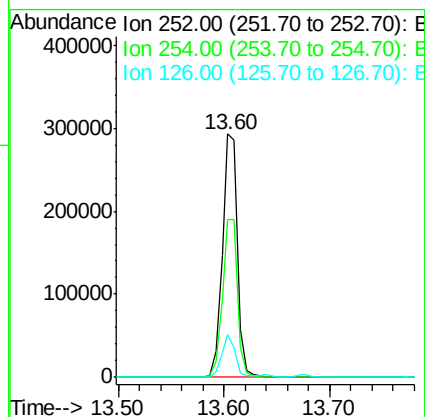
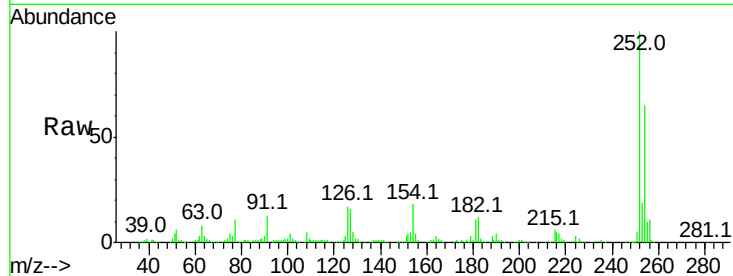
#81
 3,3'-Dichlorobenzidine
 Concen: 45.054 ng
 RT: 13.60 min Scan# 1992
 Delta R.T. -0.03 min
 Lab File: BF096992.D
 Acq: 24 Jul 2017 18:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	252	Resp:	296198
Ion Ratio		Lower	Upper
252	100		
254	64.9	51.5	77.3
126	17.4	15.8	23.8

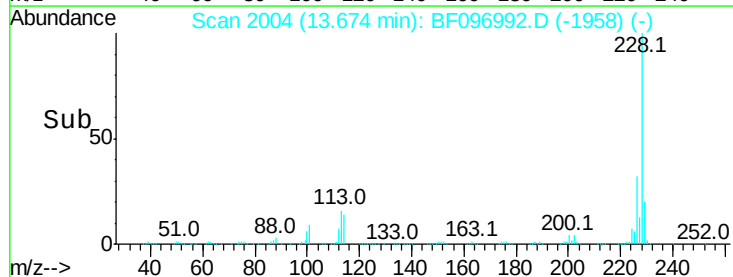
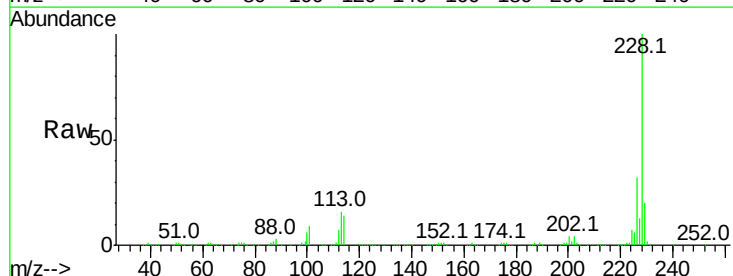
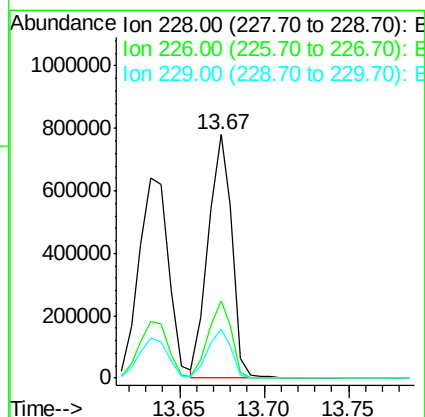
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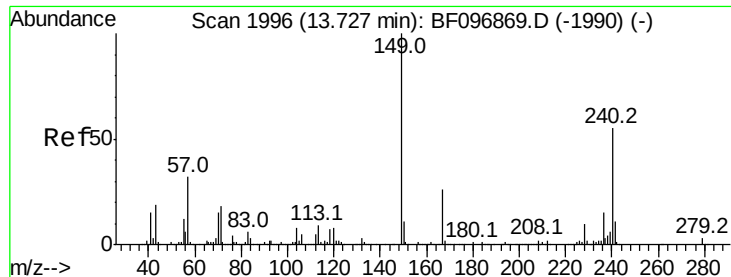
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#82
 Chrysene
 Concen: 42.226 ng
 RT: 13.67 min Scan# 2004
 Delta R.T. -0.03 min
 Lab File: BF096992.D
 Acq: 24 Jul 2017 18:32

Tgt Ion:	228	Resp:	759973
Ion Ratio		Lower	Upper
228	100		
226	31.8	24.9	37.3
229	20.2	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.944 ng

RT: 13.65 min Scan# 2000

Delta R.T. -0.03 min

Lab File: BF096992.D

Acq: 24 Jul 2017 18:32

Instrument :

BNA_F

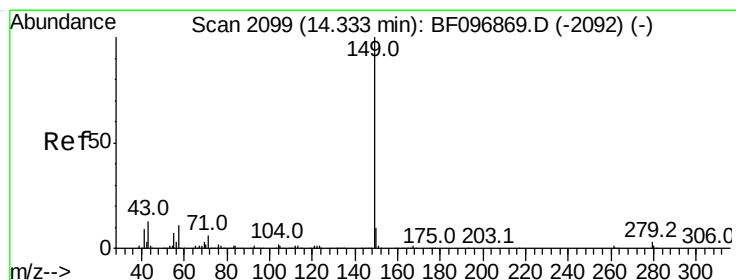
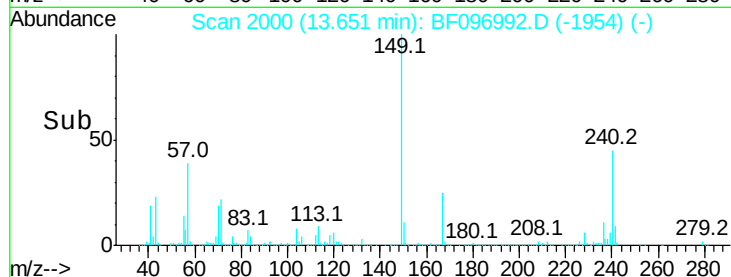
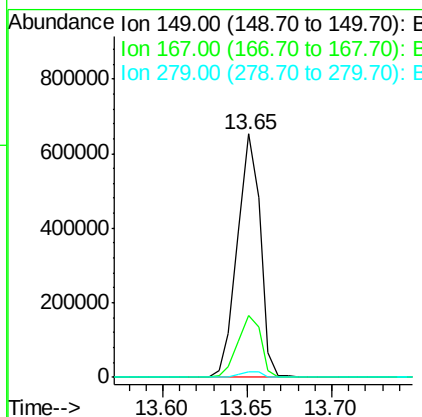
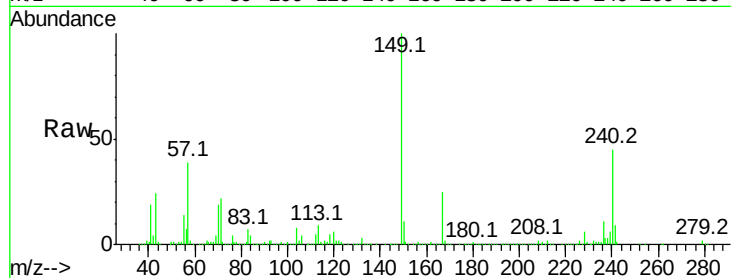
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	615458
Ion Ratio	Lower	Upper	
149	100		
167	25.3	21.0	31.4
279	2.4	1.9	2.9

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 44.264 ng

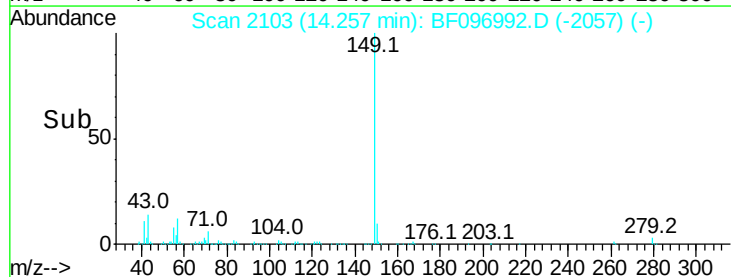
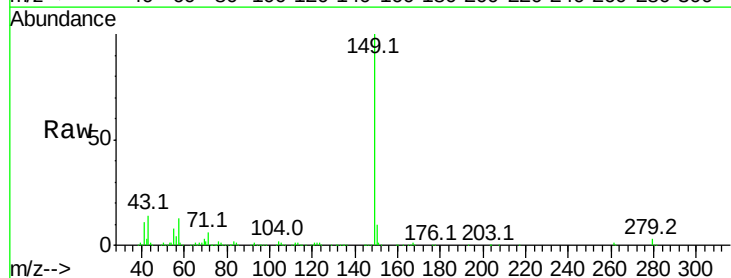
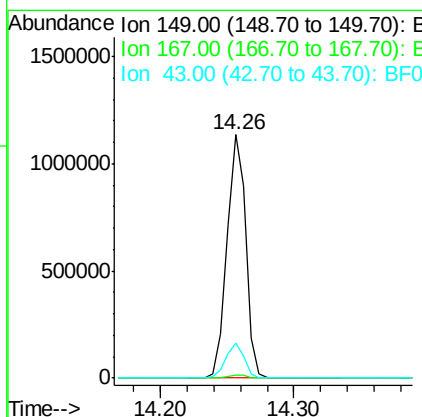
RT: 14.26 min Scan# 2103

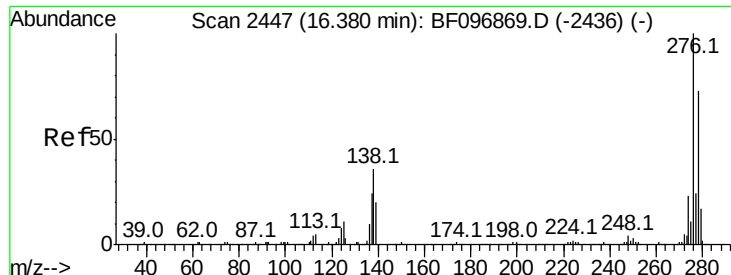
Delta R.T. -0.03 min

Lab File: BF096992.D

Acq: 24 Jul 2017 18:32

Tgt Ion:	149	Resp:	1127388
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	13.9	8.5	12.7#





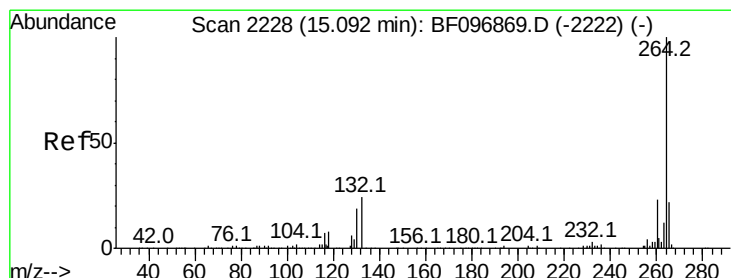
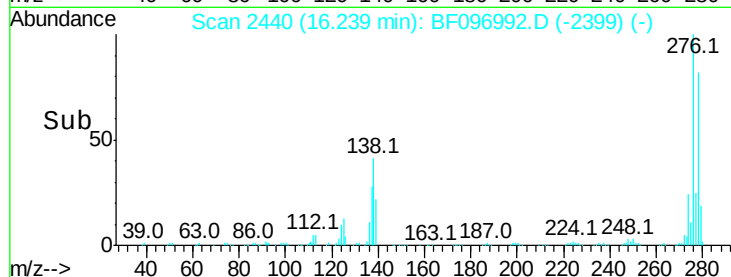
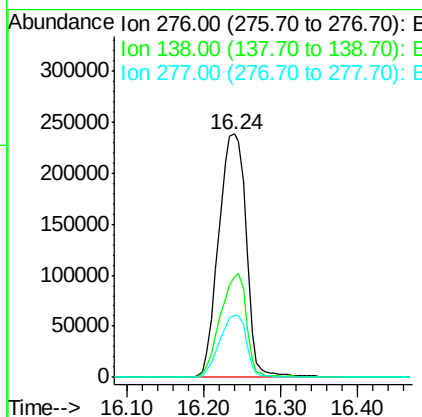
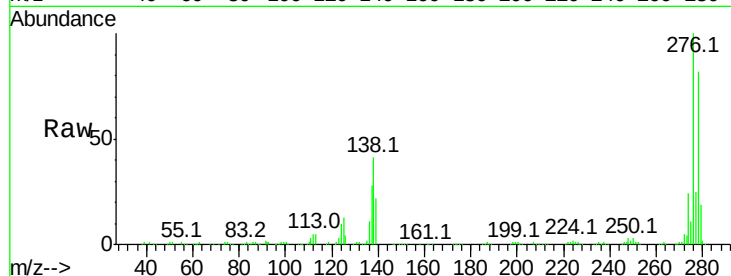
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.969 ng
RT: 16.24 min Scan# 2440
Delta R.T. -0.06 min
Lab File: BF096992.D
Acq: 24 Jul 2017 18:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	40.6	27.8	41.6
277	24.9	20.2	30.4

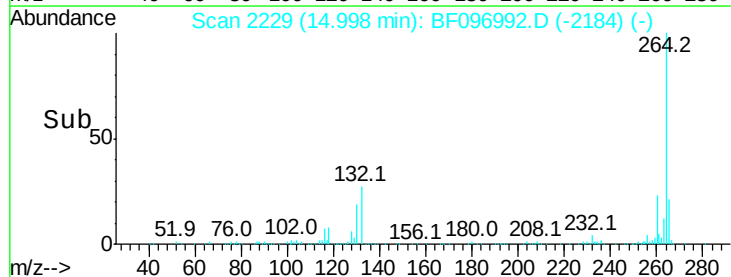
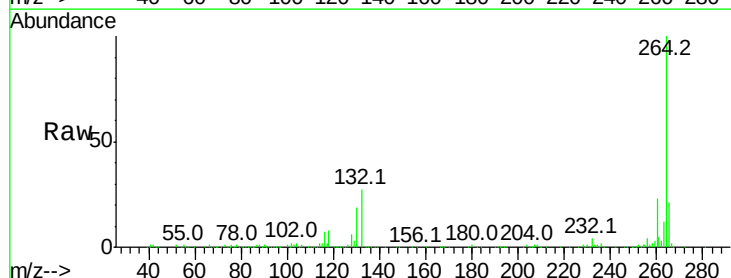
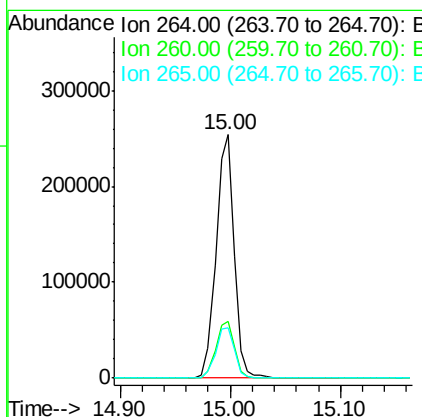
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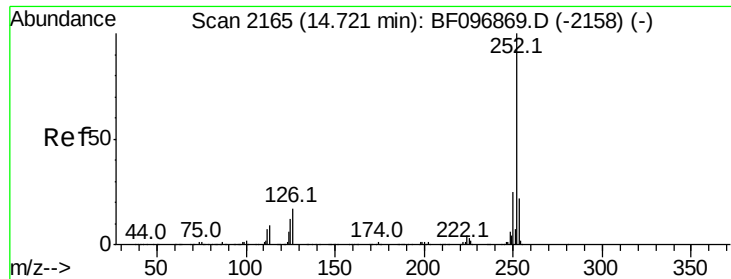
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.00 min Scan# 2229
Delta R.T. -0.04 min
Lab File: BF096992.D
Acq: 24 Jul 2017 18:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.5	29.3
265	20.9	17.2	25.8





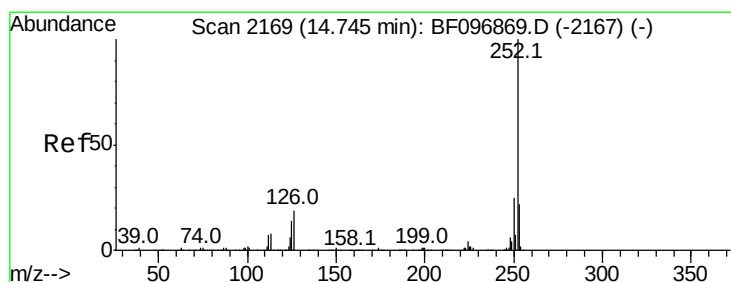
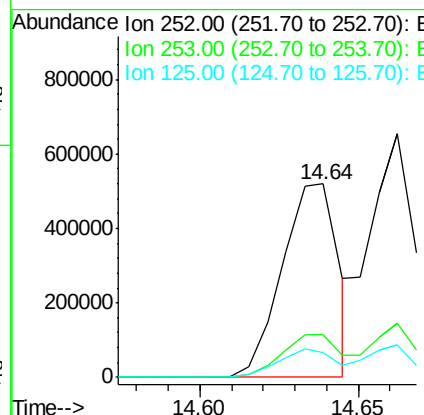
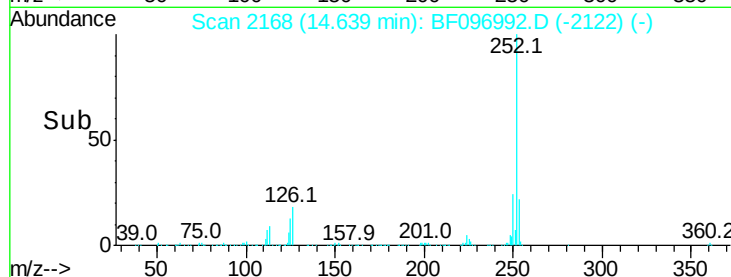
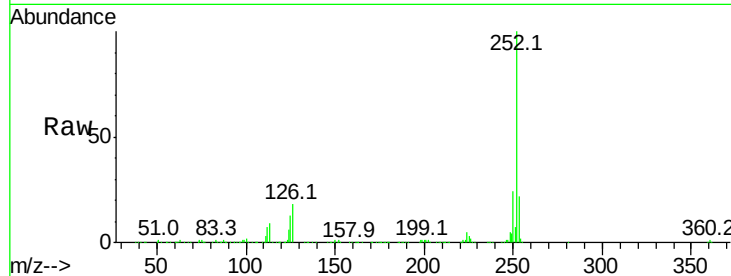
#87
Benzo(b)fluoranthene
Concen: 37.062 ng
RT: 14.64 min Scan# 2168
Delta R.T. -0.03 min
Lab File: BF096992.D
Acq: 24 Jul 2017 18:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.1	27.1
125	13.1	9.8	14.8

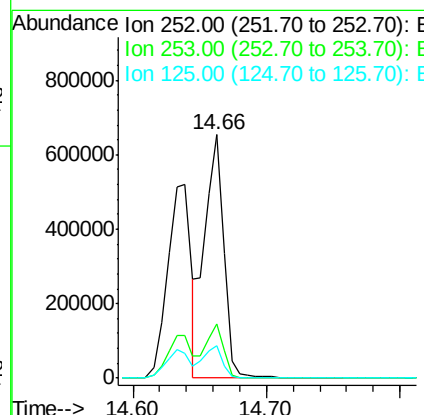
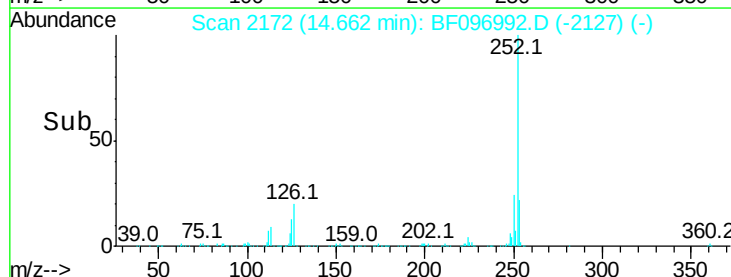
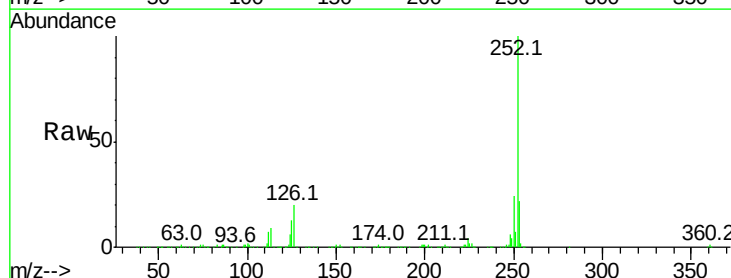
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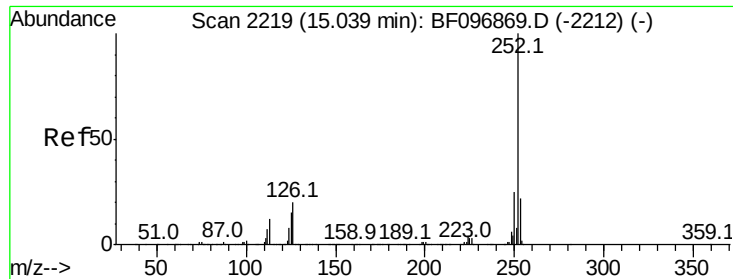
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#88
Benzo(k)fluoranthene
Concen: 39.720 ng
RT: 14.66 min Scan# 2172
Delta R.T. -0.04 min
Lab File: BF096992.D
Acq: 24 Jul 2017 18:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.4	27.6
125	13.5	13.1	19.7





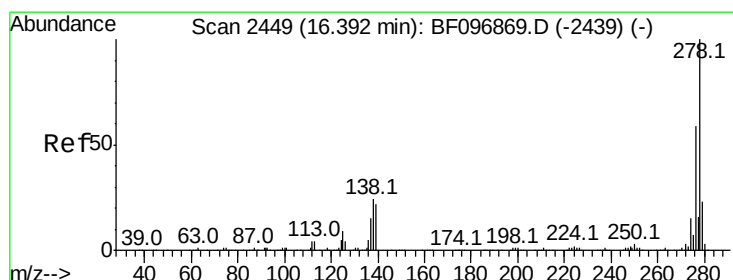
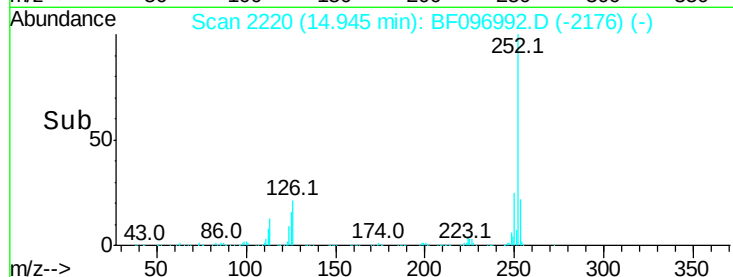
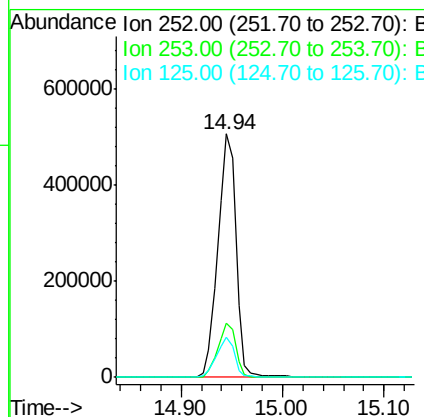
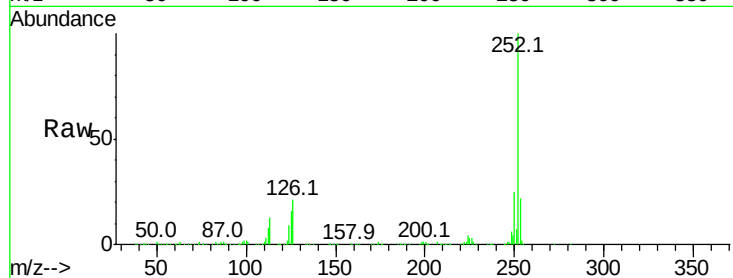
#89
Benzo(a)pyrene
Concen: 40.104 ng
RT: 14.94 min Scan# 2220
Delta R.T. -0.04 min
Lab File: BF096992.D
Acq: 24 Jul 2017 18:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	16.4	11.0	16.4

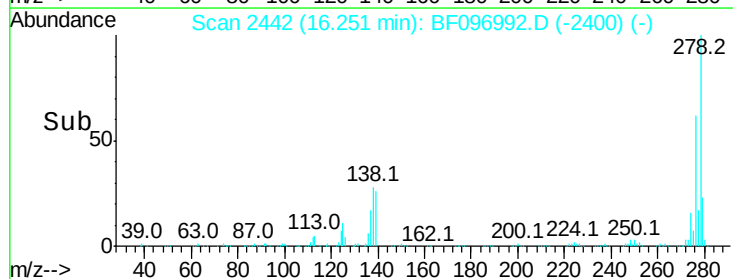
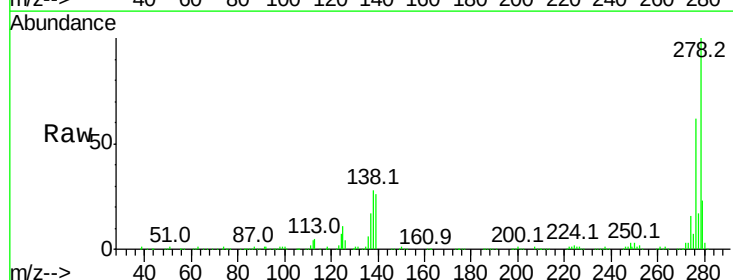
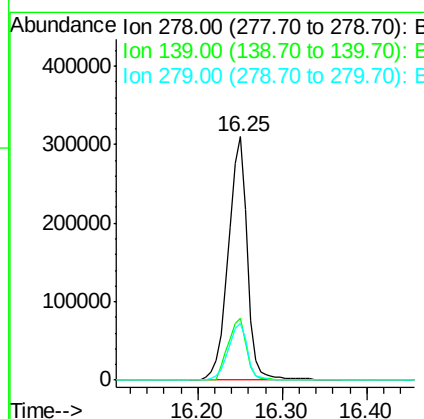
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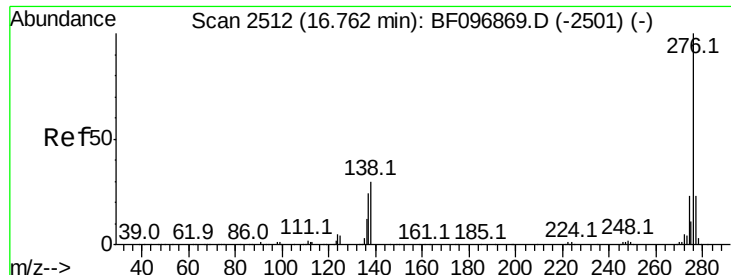
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#90
Dibenzo(a,h)anthracene
Concen: 33.004 ng
RT: 16.25 min Scan# 2442
Delta R.T. -0.05 min
Lab File: BF096992.D
Acq: 24 Jul 2017 18:32

Tgt Ion	Ratio	Lower	Upper
278	100		
139	25.6	16.6	24.8#
279	23.3	19.3	28.9





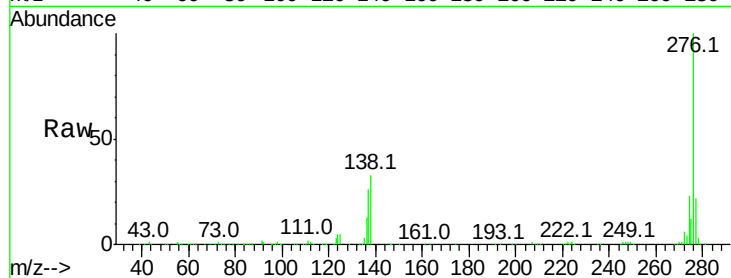
#91
 Benzo(a,h,i)perylene
 Concen: 32.154 ng
 RT: 16.61 min Scan# 2503
 Delta R.T. -0.06 min
 Lab File: BF096992.D
 Acq: 24 Jul 2017 18:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	501536
Ion Ratio	Lower	Upper	
276	100		
277	22.2	18.6	28.0
138	33.0	25.4	38.0

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

