

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062417\
 Data File : BF096180.D
 Acq On : 24 Jun 2017 9:36
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Quant Time: Jun 26 01:37:13 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 16:05:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	70869	20.00	ng	-0.03
21) Naphthalene-d8	9.30	136	299834	20.00	ng	-0.03
38) Acenaphthene-d10	12.12	164	141306	20.00	ng	-0.04
63) Phenanthrene-d10	14.51	188	254444	20.00	ng	-0.03
75) Chrysene-d12	18.26	240	210836	20.00	ng	-0.02
86) Perylene-d12	19.93	264	181485	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	376950	84.76	ng	-0.04
7) Phenol-d6	6.85	99	436987	82.07	ng	-0.03
23) Nitrobenzene-d5	8.19	82	392622	81.32	ng	-0.03
41) 2,4,6-Tribromophenol	13.42	330	101528	81.21	ng	-0.03
44) 2-Fluorobiphenyl	11.08	172	783350	77.14	ng	-0.03
78) Terphenyl-d14	16.90	244	683198	80.42	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.58	88	87934	41.56	ng	87
3) Pyridine	2.10	79	198139	39.85	ng	98
4) n-Nitrosodimethylamine	2.08	42	75659	40.02	ng	81
6) Aniline	6.76	93	292137	41.94	ng	94
8) 2-Chlorophenol	6.95	128	199824	42.26	ng	96
9) Benzaldehyde	6.57	77	131621	36.65	ng	99
10) Phenol	6.86	94	241702	43.76	ng	91
11) bis(2-Chloroethyl)ether	6.91	93	188793	43.15	ng	97
12) 1,3-Dichlorobenzene	7.16	146	220787	41.25	ng	96
13) 1,4-Dichlorobenzene	7.29	146	231505	42.65	ng	95
14) 1,2-Dichlorobenzene	7.52	146	214656	42.90	ng	96
15) Benzyl Alcohol	7.58	79	156741	42.89	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.76	45	256433	41.71	ng	98
17) 2-Methylphenol	7.82	107	165270	41.65	ng	97
18) Hexachloroethane	8.03	117	77351	43.15	ng	# 85
19) n-Nitroso-di-n-propylamine	8.01	70	144511	42.83	ng	93
20) 3+4-Methylphenols	8.08	107	230593	45.77	ng	# 59
22) Acetophenone	7.96	105	284191	40.50	ng	# 83
24) Nitrobenzene	8.22	77	206414	40.02	ng	93
25) Isophorone	8.62	82	359721	39.90	ng	97
26) 2-Nitrophenol	8.73	139	111905	41.44	ng	97
27) 2,4-Dimethylphenol	8.89	122	171982	41.04	ng	98
28) bis(2-Chloroethoxy)methane	9.00	93	243814	41.03	ng	98
29) 2,4-Dichlorophenol	9.17	162	157806	39.10	ng	97
30) 1,2,4-Trichlorobenzene	9.23	180	168704	40.17	ng	99
31) Naphthalene	9.33	128	608834	40.46	ng	100
32) Benzoic acid	9.28	122	80297	32.51	ng	93
33) 4-Chloroaniline	9.49	127	245897	41.81	ng	# 92
34) Hexachlorobutadiene	9.55	225	86897	40.04	ng	98
35) Caprolactam	10.14	113	52882	44.03	ng	86
36) 4-Chloro-3-methylphenol	10.38	107	173498	41.06	ng	89
37) 2-Methylnaphthalene	10.46	142	423238	41.63	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.74	216	167286	39.56	ng	98
40) Hexachlorocyclopentadiene	10.71	237	36710	35.04	ng	95

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062417\
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 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

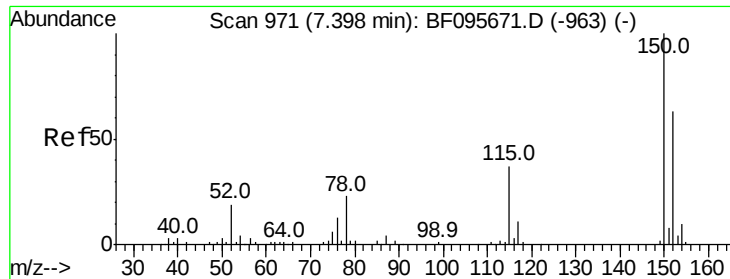
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.98	196	105169	38.68	nq	96
43) 2,4,5-Trichlorophenol	11.08	196	102852	35.56	nq	96
45) 1,1'-Biphenyl	11.23	154	458290	39.35	nq	97
46) 2-Chloronaphthalene	11.24	162	354745	38.98	nq	94
47) 2-Nitroaniline	11.47	65	104477	39.23	nq	# 79
48) Acenaphthylene	11.89	152	581980	37.40	nq	97
49) Dimethylphthalate	11.79	163	417926	38.95	nq	99
50) 2,6-Dinitrotoluene	11.89	165	88686	37.90	nq	# 65
51) Acenaphthene	12.17	154	350376	38.99	nq	98
52) 3-Nitroaniline	12.16	138	108979	39.97	nq	94
53) 2,4-Dinitrophenol	12.41	184	38809m	33.39	nq	
54) Dibenzofuran	12.46	168	495850	39.20	nq	98
55) 4-Nitrophenol	12.63	139	47740m	32.88	nq	
56) 2,4-Dinitrotoluene	12.57	165	133085	42.10	nq	95
57) Fluorene	13.02	166	439182	39.90	nq	98
58) 2,3,4,6-Tetrachlorophenol	12.72	232	71127	35.94	nq	# 91
59) Diethylphthalate	12.93	149	416157	40.30	nq	99
60) 4-Chlorophenyl-phenylether	13.04	204	189620	39.61	nq	91
61) 4-Nitroaniline	13.16	138	104410	41.01	nq	96
62) Azobenzene	13.30	77	370297	39.57	nq	95
64) 4,6-Dinitro-2-methylphenol	13.24	198	62405	37.31	nq	# 63
65) n-Nitrosodiphenylamine	13.26	169	357994	39.16	nq	99
66) 4-Bromophenyl-phenylether	13.82	248	107566	40.68	nq	96
67) Hexachlorobenzene	13.91	284	107029	41.07	nq	# 91
68) Atrazine	14.19	200	97946	38.49	nq	97
69) Pentachlorophenol	14.29	266	27826m	32.44	nq	
70) Phenanthrene	14.55	178	590850	40.25	nq	99
71) Anthracene	14.64	178	621656	40.56	nq	98
72) Carbazole	14.94	167	621293	41.60	nq	98
73) Di-n-butylphthalate	15.53	149	674594	42.45	nq	97
74) Fluoranthene	16.34	202	615610	42.37	nq	99
76) Benzidine	16.58	184	344092	42.49	nq	# 93
77) Pyrene	16.64	202	631591	40.15	nq	99
79) Butylbenzylphthalate	17.57	149	280940	40.89	nq	89
80) Benzo(a)anthracene	18.24	228	495549	40.43	nq	98
81) 3,3'-Dichlorobenzidine	18.23	252	181891	41.74	nq	# 98
82) Chrysene	18.29	228	487442	39.79	nq	100
83) Bis(2-ethylhexyl)phthalate	18.33	149	401295	41.41	nq	# 99
84) Di-n-octyl phthalate	19.09	149	652445	40.85	nq	96
85) Indeno(1,2,3-cd)pyrene	21.08	276	382638	36.51	nq	99
87) Benzo(b)fluoranthene	19.52	252	448307	39.45	nq	98
88) Benzo(k)fluoranthene	19.55	252	446858m	41.14	nq	
89) Benzo(a)pyrene	19.87	252	418405	40.06	nq	98
90) Dibenzo(a,h)anthracene	21.07	278	327833	37.00	nq	97
91) Benzo(g,h,i)perylene	21.40	276	331023	36.65	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.26 min Scan# 982

Delta R.T. -0.03 min

Lab File: BF096180.D

Acq: 24 Jun 2017 9:36

Instrument :

BNA_F

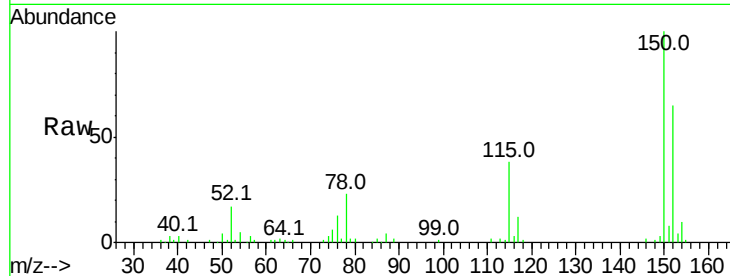
ClientSampleId :

SSTDCCC040

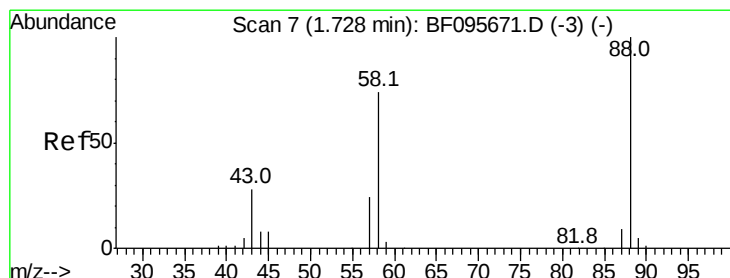
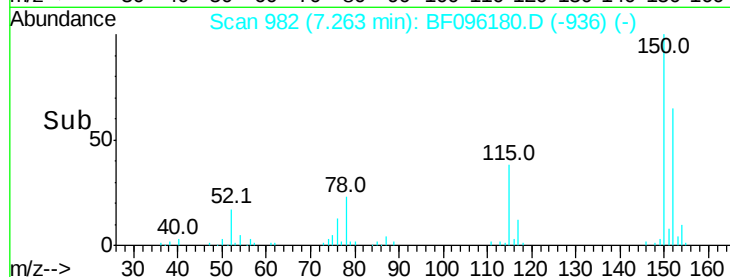
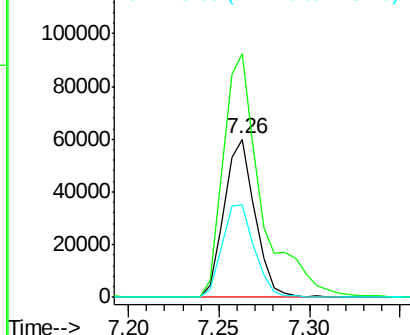
Tot Ion:	152	Resp:	70869
Ion	Ratio	Lower	Upper
152	100		
150	153.9	126.2	189.2
115	58.5	52.2	78.2

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.56 ng

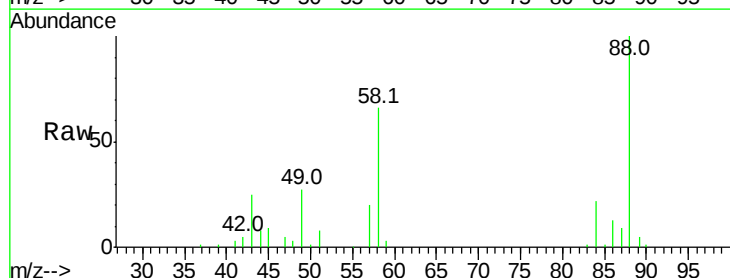
RT: 1.58 min Scan# 16

Delta R.T. -0.03 min

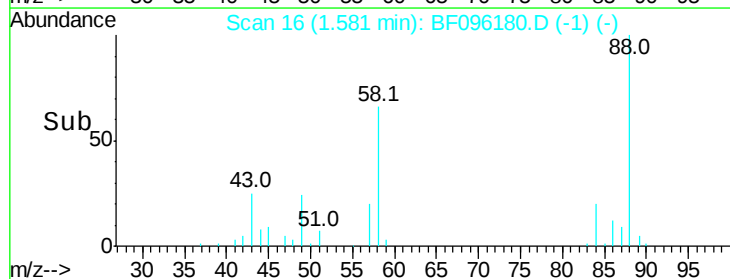
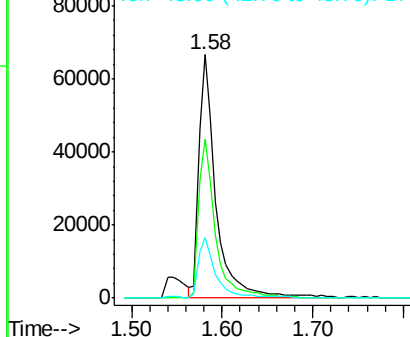
Lab File: BF096180.D

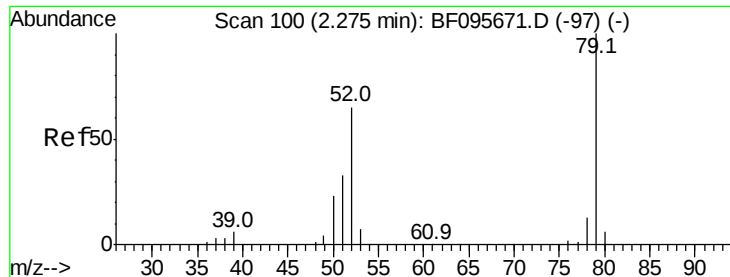
Acq: 24 Jun 2017 9:36

Tgt Ion:	88	Resp:	87934
Ion	Ratio	Lower	Upper
88	100		
58	63.8	61.4	92.0
43	25.7	23.4	35.0



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





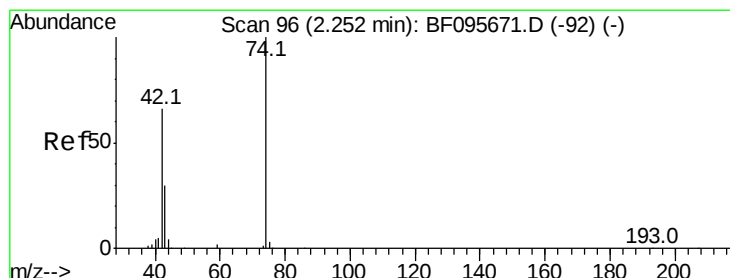
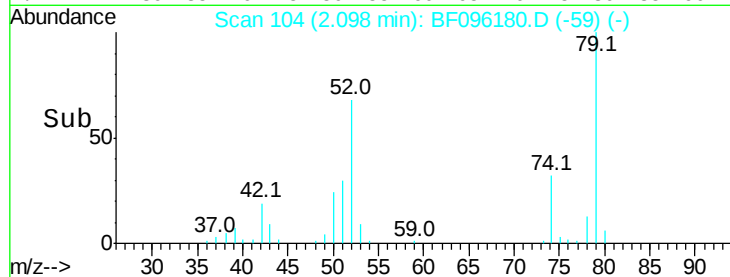
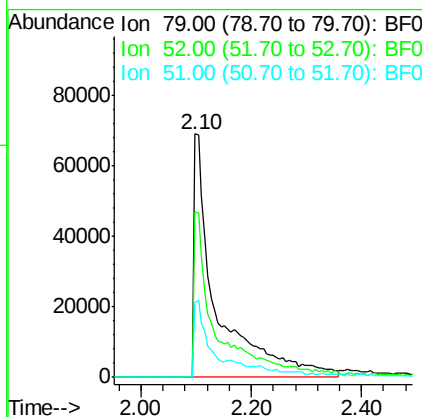
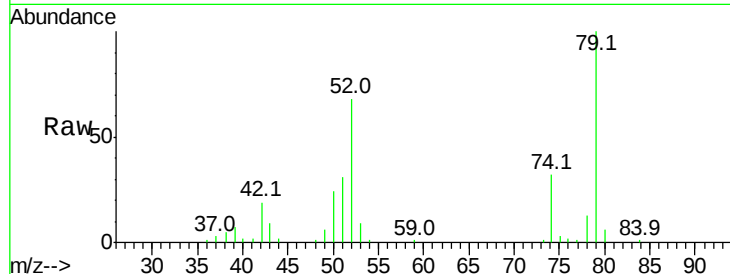
#3
 Pvridine
 Concen: 39.85 ng
 RT: 2.10 min Scan# 104
 Delta R.T. -0.04 min
 Lab File: BF096180.D
 Acq: 24 Jun 2017 9:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		198139		
52	68.1	54.8	82.2		
51	30.8	27.0	40.4		

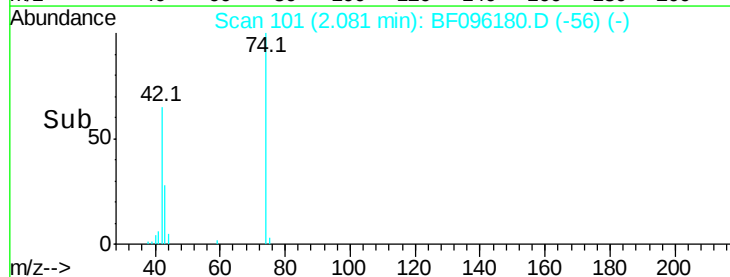
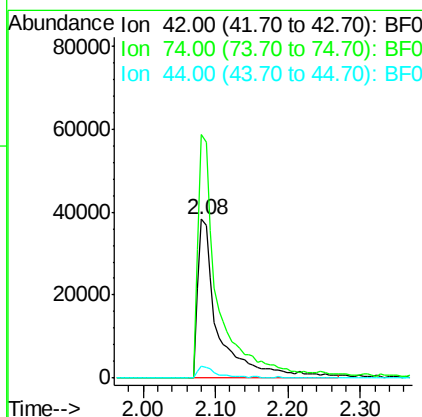
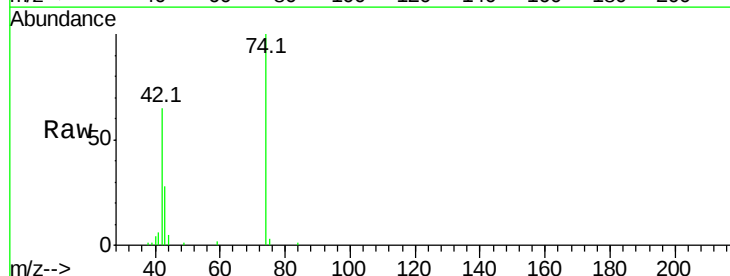
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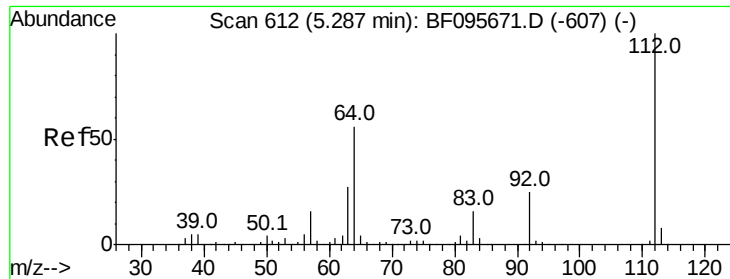
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#4
 n-Nitrosodimethylamine
 Concen: 40.02 ng
 RT: 2.08 min Scan# 101
 Delta R.T. -0.04 min
 Lab File: BF096180.D
 Acq: 24 Jun 2017 9:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		75659		
74	153.5	103.9	155.9		
44	7.1	5.7	8.5		





#5

2-Fluorophenol

Concen: 84.76 ng

RT: 5.15 min Scan# 622

Delta R.T. -0.04 min

Lab File: BF096180.D

Acq: 24 Jun 2017 9:36

Instrument :

BNA_F

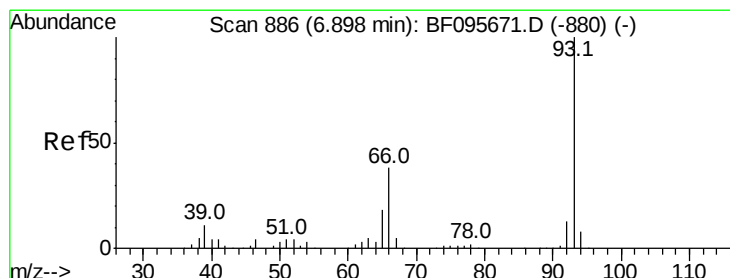
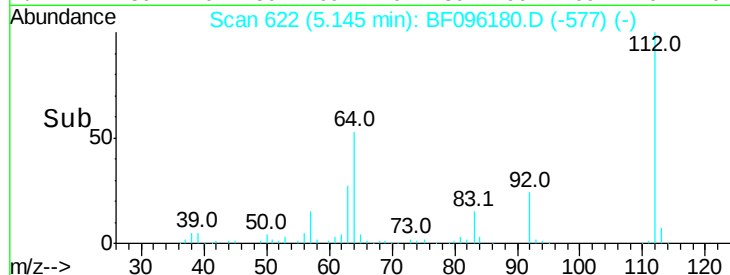
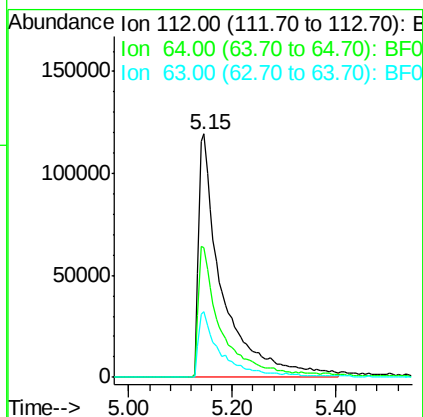
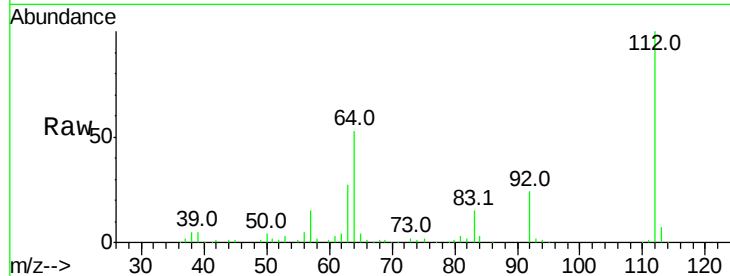
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	376950
Ion Ratio		Lower	Upper
112	100		
64	53.4	46.0	69.0
63	26.9	23.4	35.0

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#6

Aniline

Concen: 41.94 ng

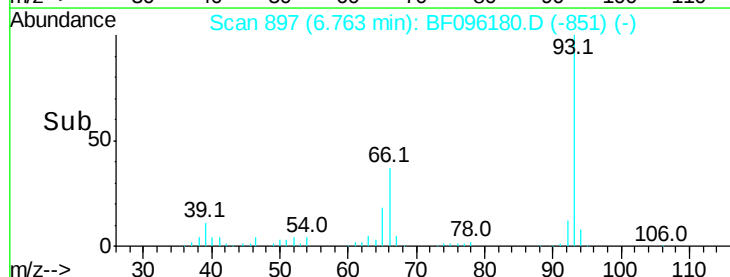
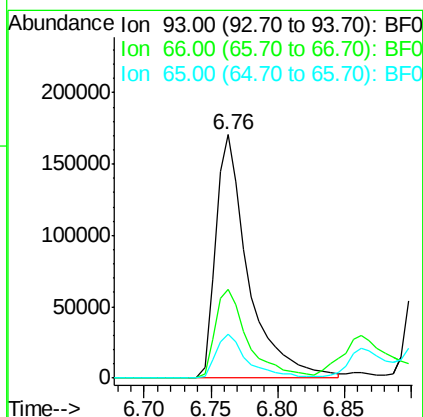
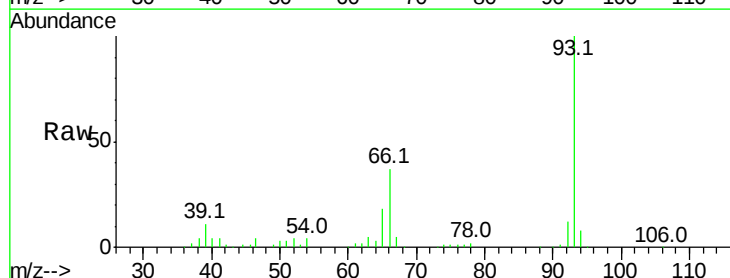
RT: 6.76 min Scan# 897

Delta R.T. -0.03 min

Lab File: BF096180.D

Acq: 24 Jun 2017 9:36

Tgt Ion:	93	Resp:	292137
Ion Ratio		Lower	Upper
93	100		
66	36.6	32.9	49.3
65	18.0	16.0	24.0





#7

Phenol-d6

Concen: 82.07 ng

RT: 6.85 min Scan# 911

Delta R.T. -0.03 min

Lab File: BF096180.D

Acq: 24 Jun 2017 9:36

Instrument :

BNA_F

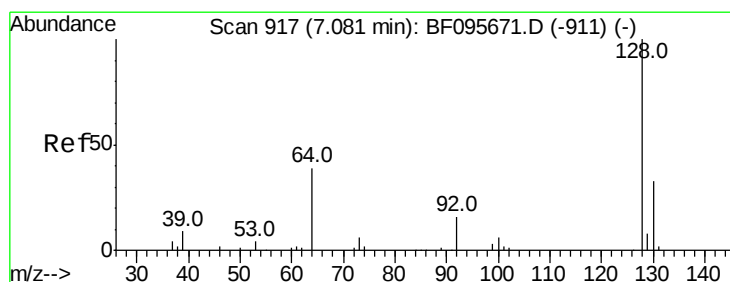
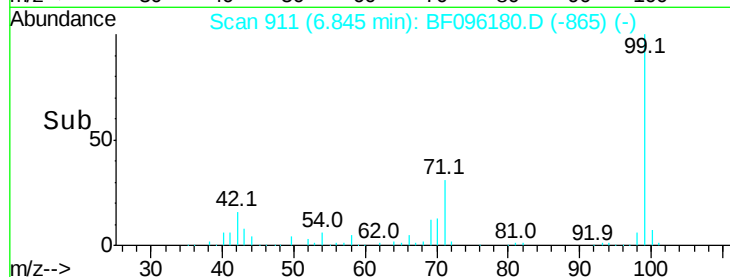
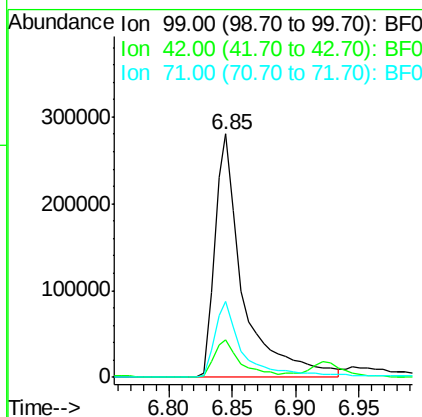
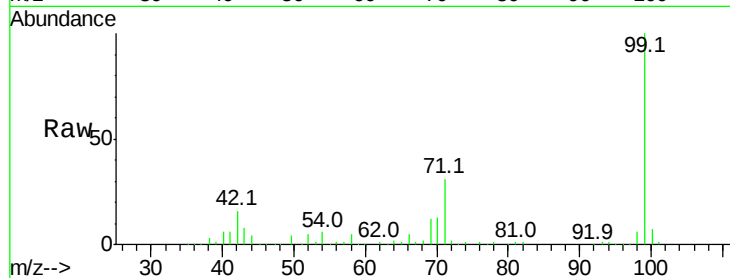
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
99	100	436987		
42	15.6	13.5	20.3	
71	31.2	24.5	36.7	

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#8

2-Chlorophenol

Concen: 42.26 ng

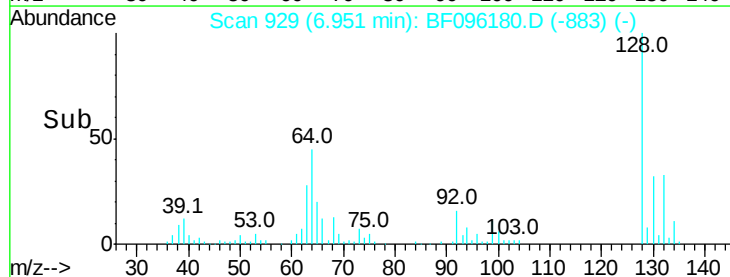
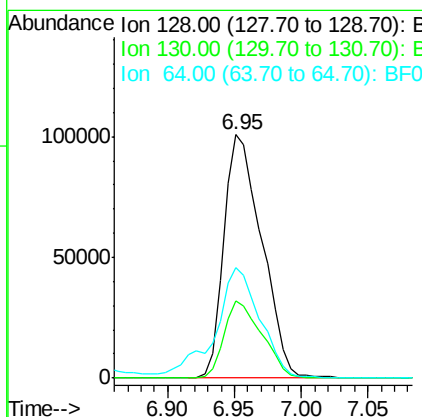
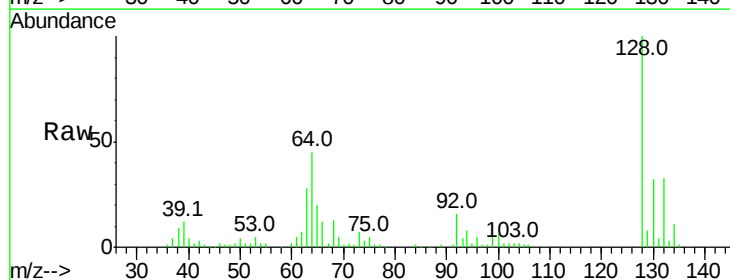
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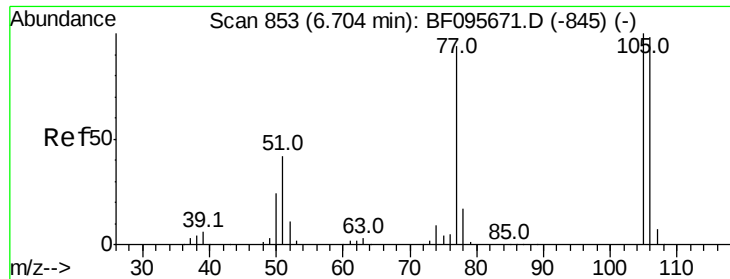
Delta R.T. -0.03 min

Lab File: BF096180.D

Acq: 24 Jun 2017 9:36

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	199824		
130	31.8	12.9	52.9	
64	45.3	28.4	68.4	





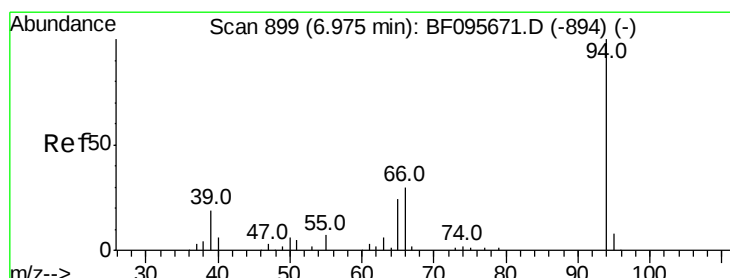
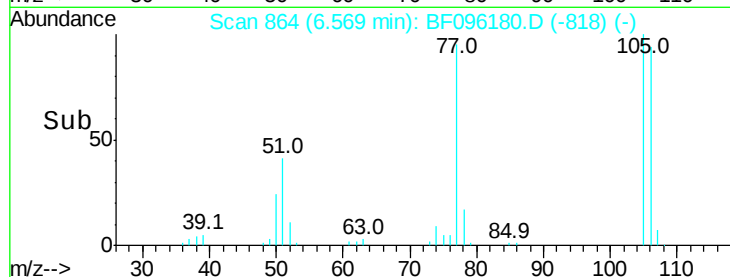
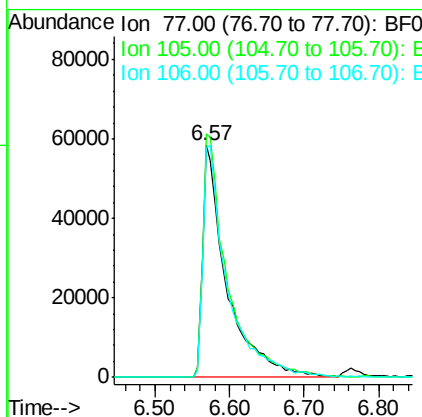
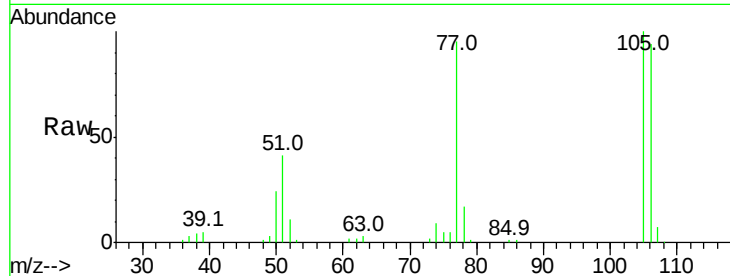
#9
Benzaldehyde
Concen: 36.65 ng
RT: 6.57 min Scan# 864
Delta R.T. -0.03 min
Lab File: BF096180.D
Acq: 24 Jun 2017 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	105.0	83.8	123.8
106	99.1	79.1	119.1

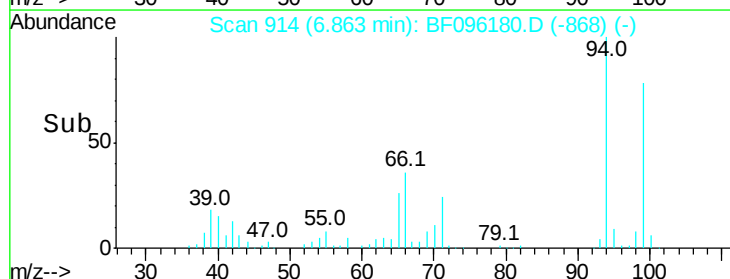
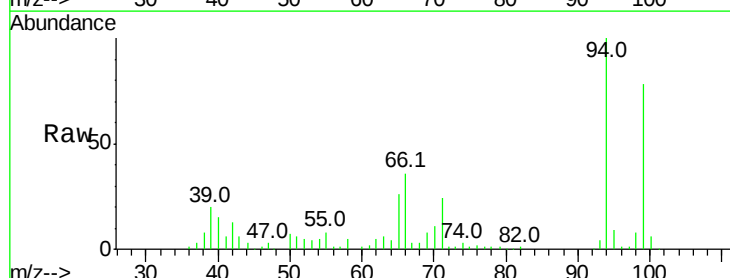
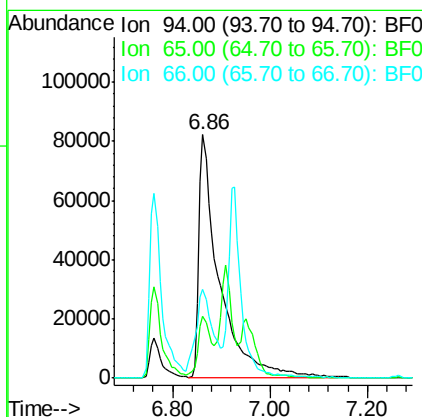
Manual Integrations
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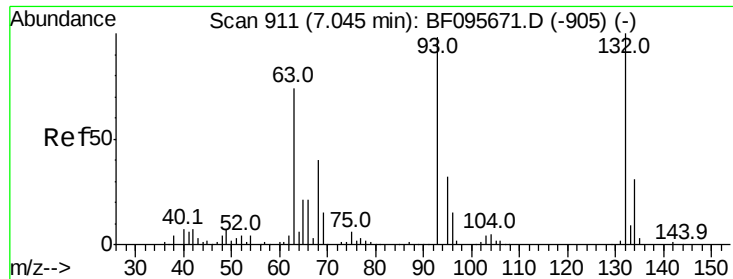
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#10
Phenol
Concen: 43.76 ng
RT: 6.86 min Scan# 914
Delta R.T. -0.03 min
Lab File: BF096180.D
Acq: 24 Jun 2017 9:36

Tgt Ion	Ratio	Lower	Upper
94	100		
65	25.6	9.9	49.9
66	36.4	23.1	63.1





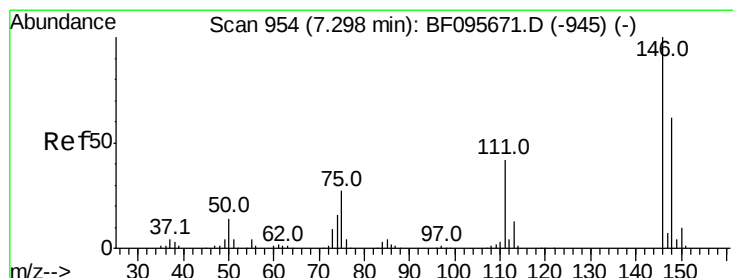
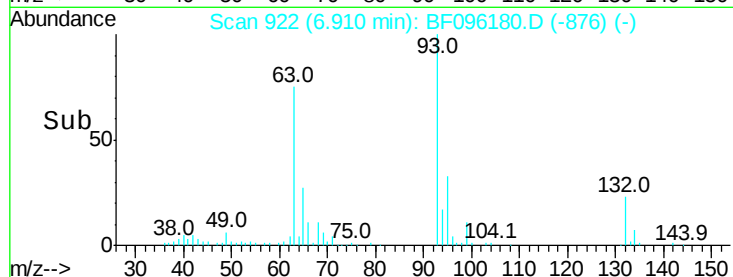
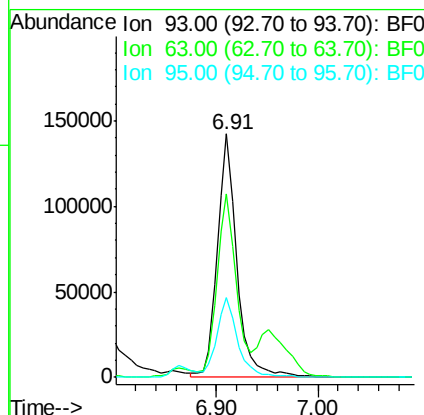
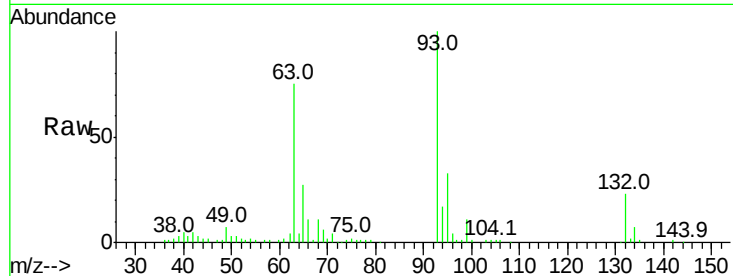
#11
bis(2-Chloroethyl)ether
Concen: 43.15 ng
RT: 6.91 min Scan# 922
Delta R.T. -0.03 min
Lab File: BF096180.D
Acq: 24 Jun 2017 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	188793		
63	75.3	59.2	99.2	
95	32.7	12.8	52.8	

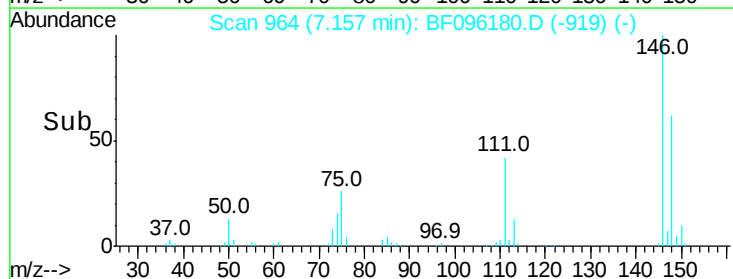
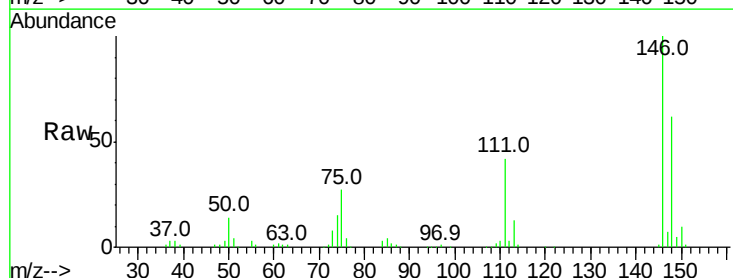
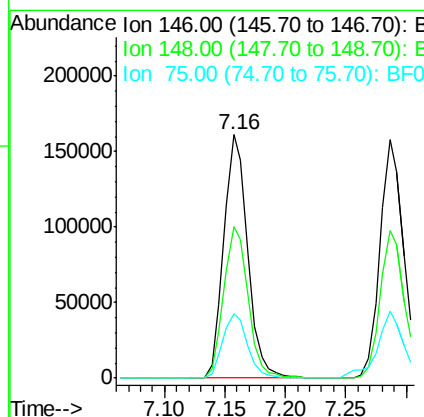
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#12
1,3-Dichlorobenzene
Concen: 41.25 ng
RT: 7.16 min Scan# 964
Delta R.T. -0.04 min
Lab File: BF096180.D
Acq: 24 Jun 2017 9:36

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	220787		
148	62.0	51.8	77.6	
75	26.7	23.1	34.7	





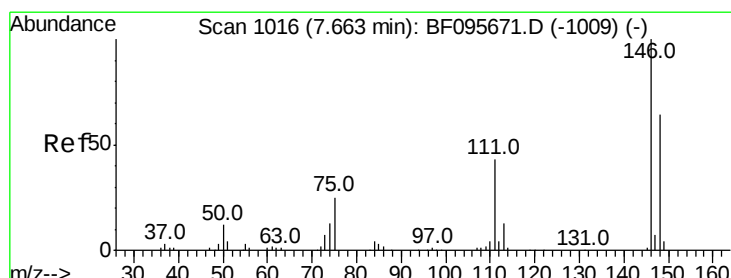
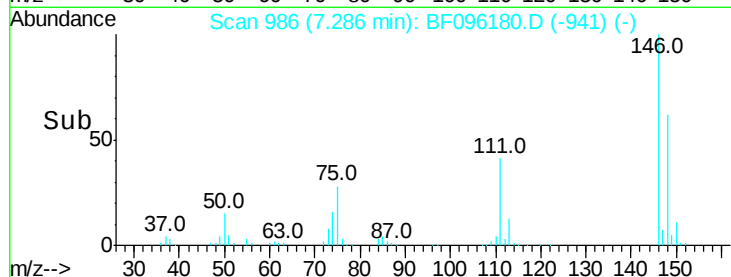
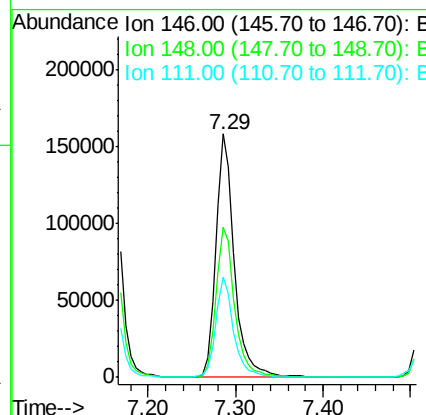
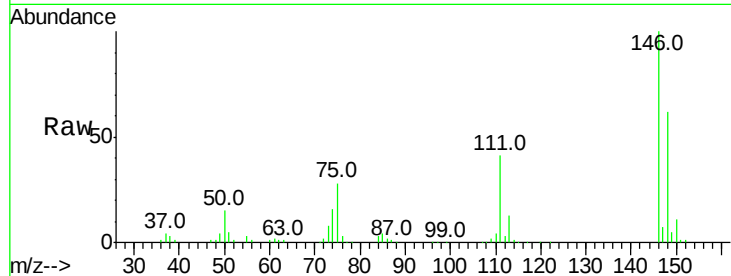
#13
 1,4-Dichlorobenzene
 Concen: 42.65 ng
 RT: 7.29 min Scan# 986
 Delta R.T. -0.04 min
 Lab File: BF096180.D
 Acq: 24 Jun 2017 9:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.9	52.2	78.2
111	41.3	30.3	45.5

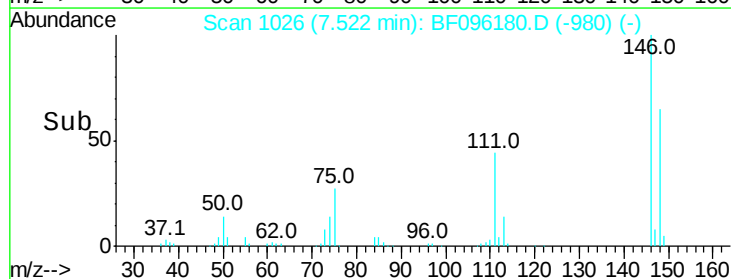
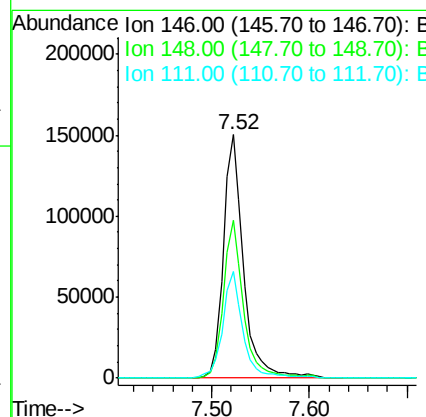
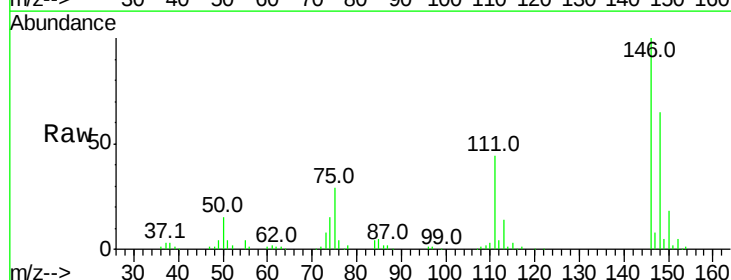
Manual Integrations
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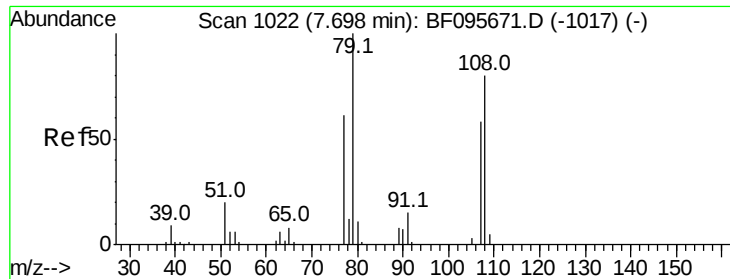
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 42.90 ng
 RT: 7.52 min Scan# 1026
 Delta R.T. -0.03 min
 Lab File: BF096180.D
 Acq: 24 Jun 2017 9:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.4	75.6
111	43.7	38.2	57.4





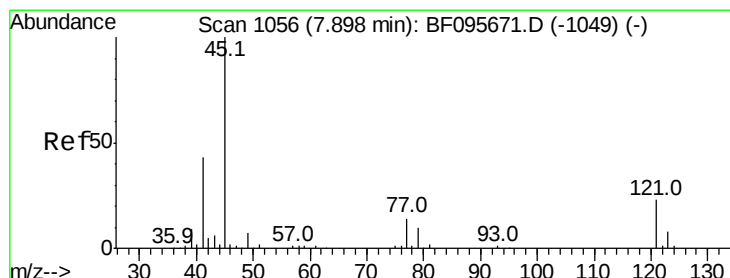
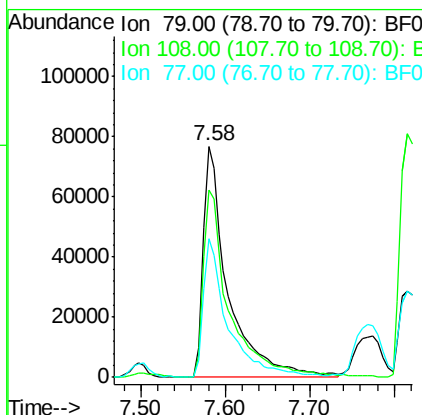
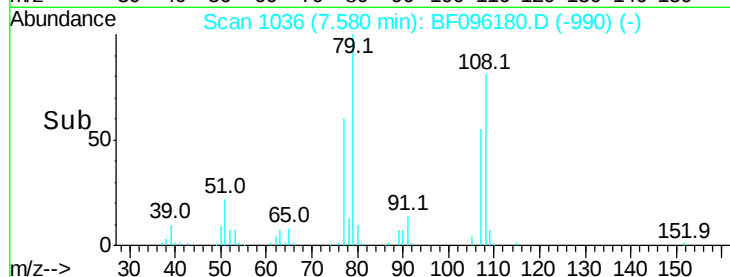
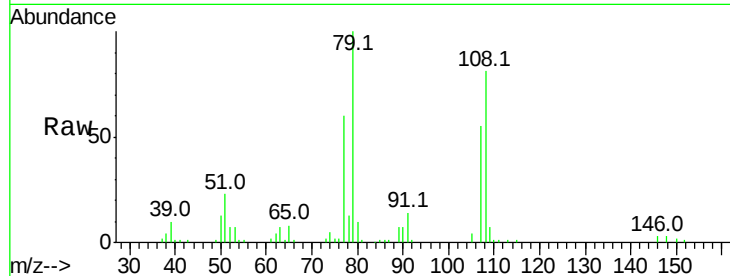
#15
Benzyl Alcohol
Concen: 42.89 ng
RT: 7.58 min Scan# 1036
Delta R.T. -0.03 min
Lab File: BF096180.D
Acq: 24 Jun 2017 9:36

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.9	63.4	95.0
77	59.8	49.2	73.8

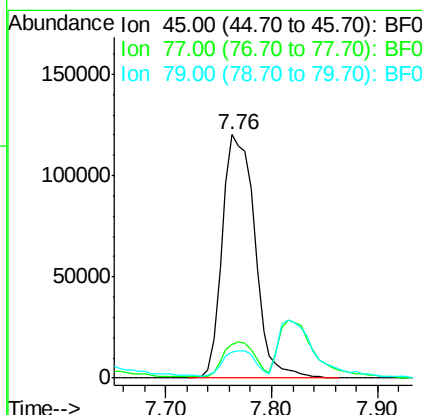
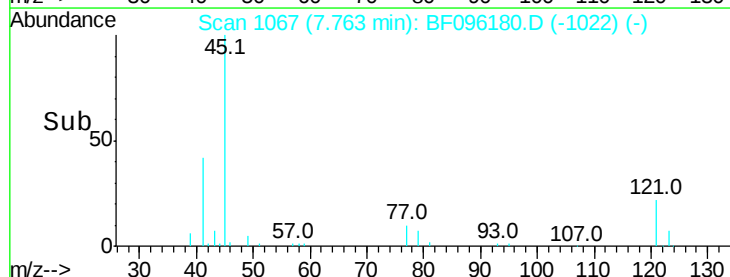
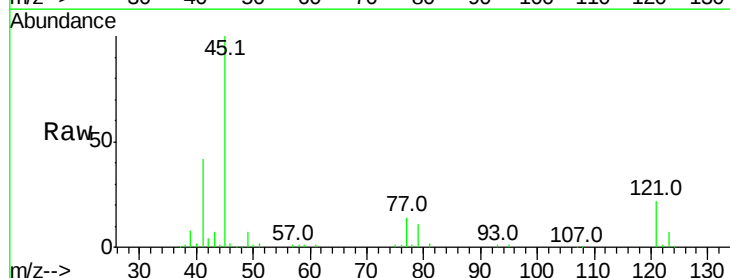
Manual Integrations
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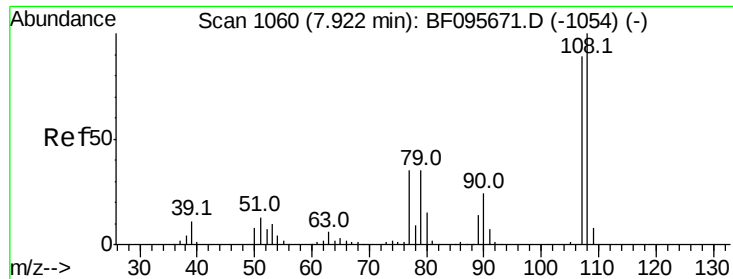
mohammad
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#16
2,2'-oxybis(1-chloropropane)
Concen: 41.71 ng
RT: 7.76 min Scan# 1067
Delta R.T. -0.04 min
Lab File: BF096180.D
Acq: 24 Jun 2017 9:36

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.8	0.0	33.2
79	10.8	0.0	30.0





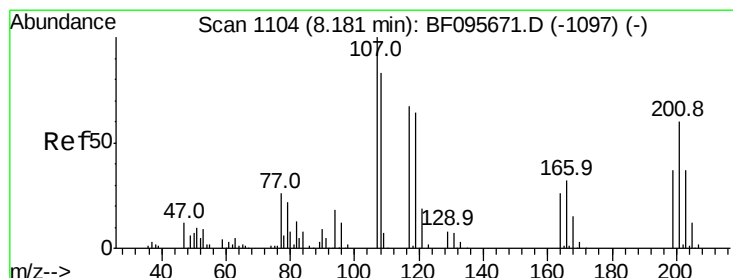
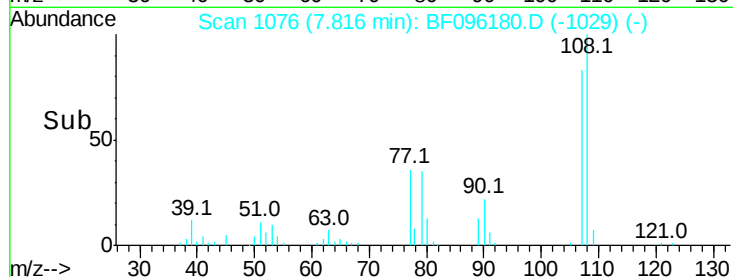
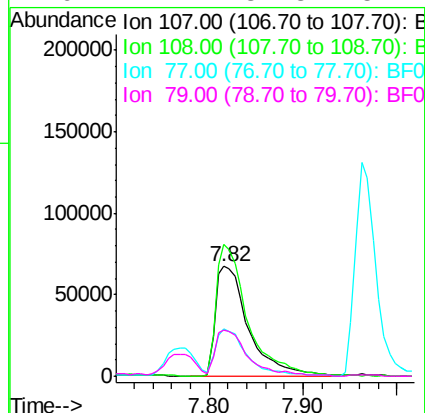
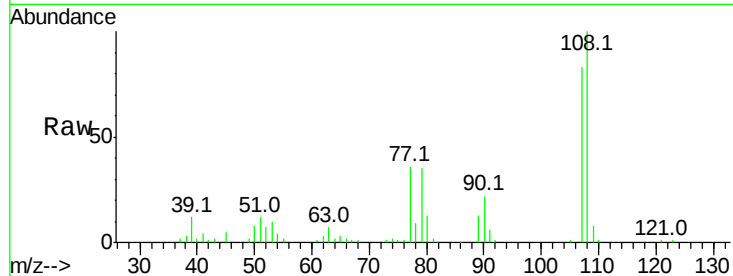
#17
2-Methylphenol
Concen: 41.65 ng
RT: 7.82 min Scan# 1076
Delta R.T. -0.02 min
Lab File: BF096180.D
Acq: 24 Jun 2017 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100			
108	120.0		93.4	140.0	
77	42.7		35.8	53.6	
79	42.4		34.8	52.2	

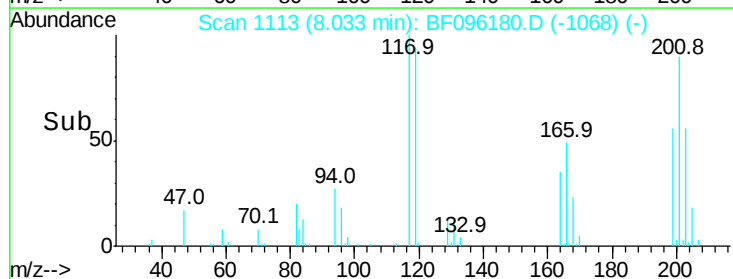
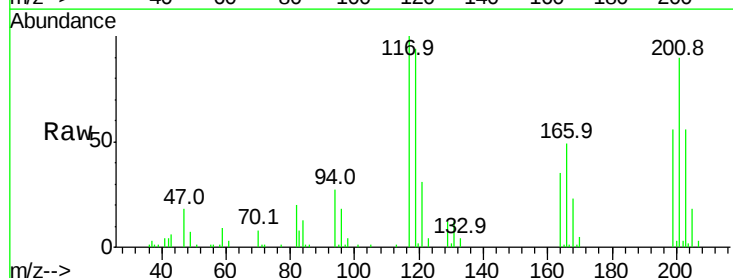
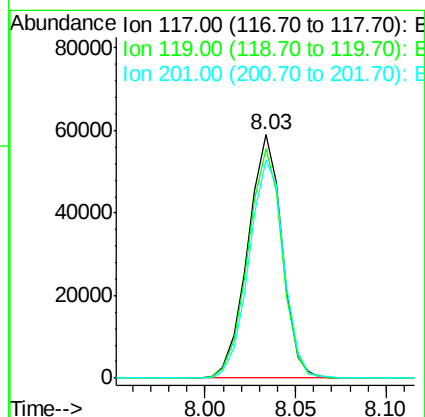
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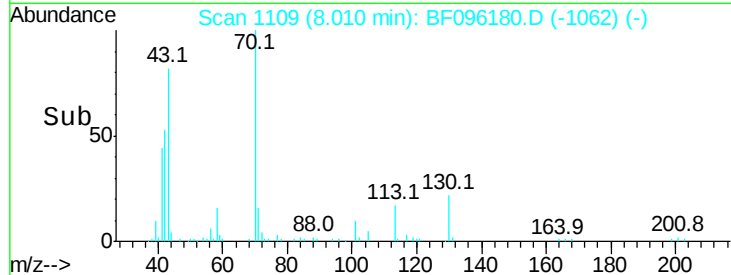
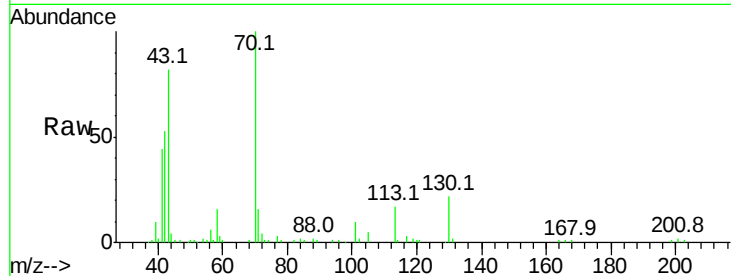
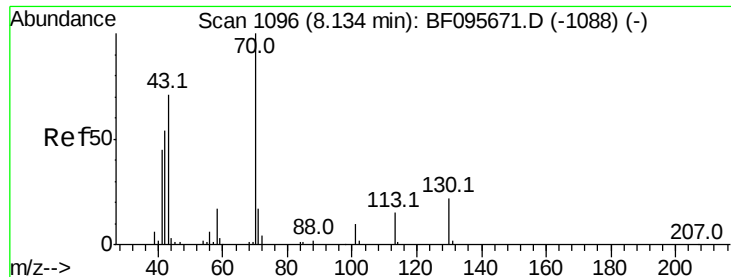
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#18
Hexachloroethane
Concen: 43.15 ng
RT: 8.03 min Scan# 1113
Delta R.T. -0.04 min
Lab File: BF096180.D
Acq: 24 Jun 2017 9:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100			
119	94.2		77.4	116.0	
201	89.7		94.6	141.8#	





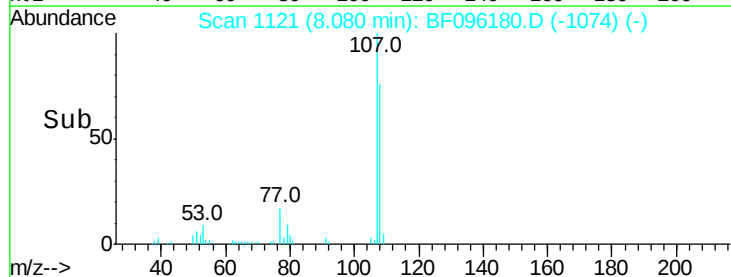
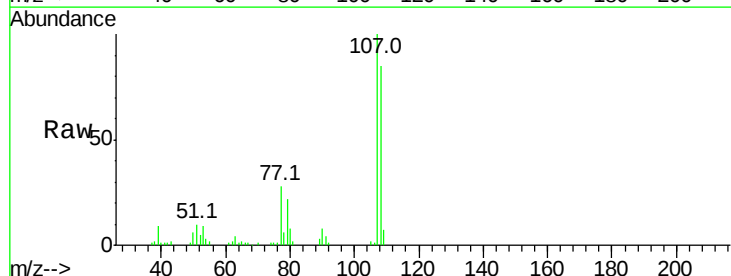
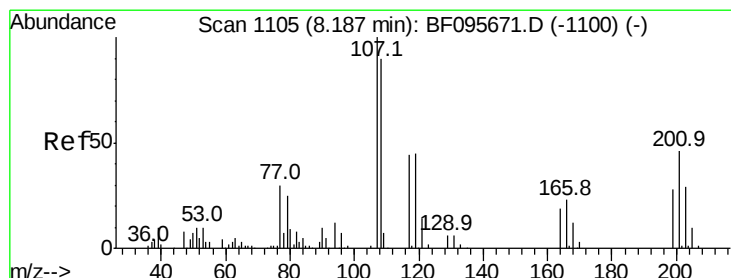
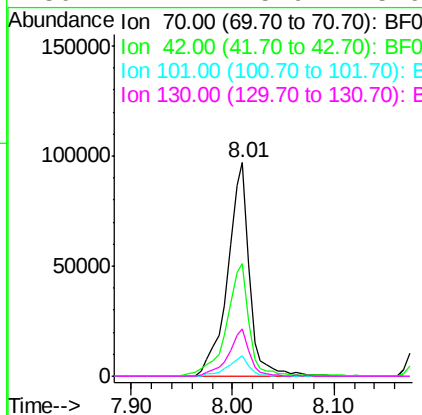
#19
n-Nitroso-di-n-propylamine
Concen: 42.83 ng
RT: 8.01 min Scan# 1109
Delta R.T. -0.02 min
Lab File: BF096180.D
Acq: 24 Jun 2017 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	52.8	47.2	70.8
101	9.6	7.2	10.8
130	22.4	15.9	23.9

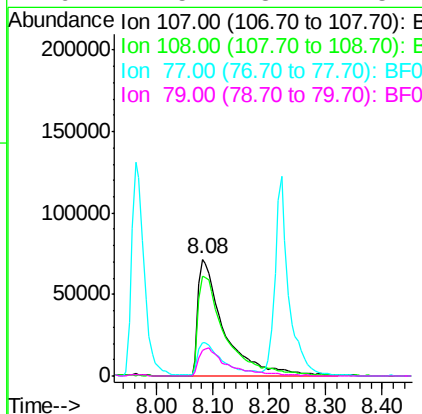
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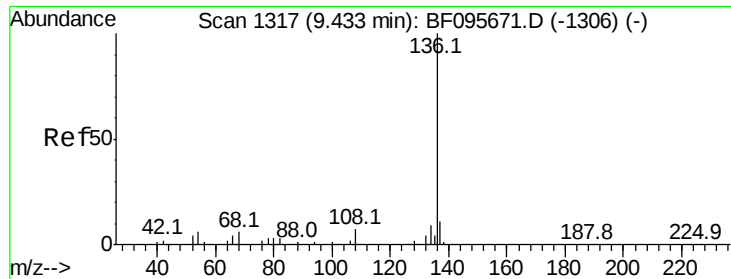
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#20
3+4-Methylphenols
Concen: 45.77 ng
RT: 8.08 min Scan# 1121
Delta R.T. -0.02 min
Lab File: BF096180.D
Acq: 24 Jun 2017 9:36

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.4	71.0	111.0
77	28.3	90.5	130.5#
79	21.5	8.4	48.4





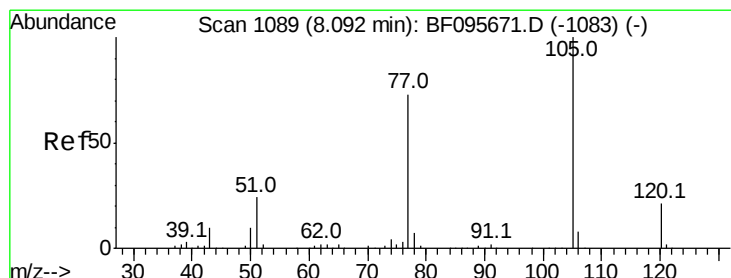
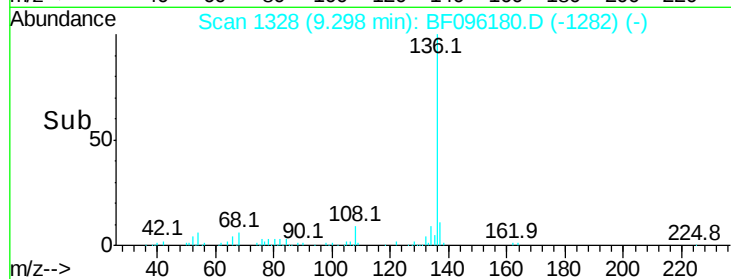
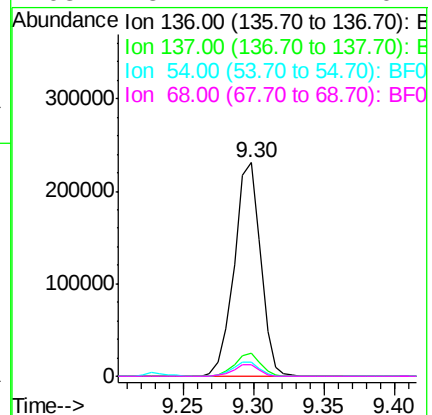
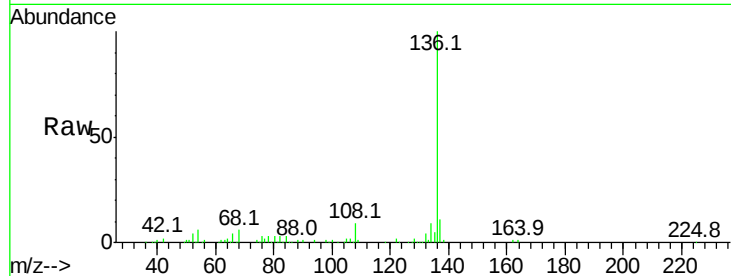
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.30 min Scan# 1328
Delta R.T. -0.03 min
Lab File: BF096180.D
Acq: 24 Jun 2017 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	299834		
137	10.6		8.5	12.7
54	6.4		4.9	7.3
68	5.7		4.1	6.1

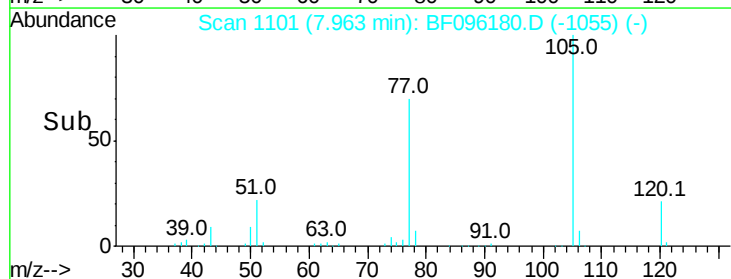
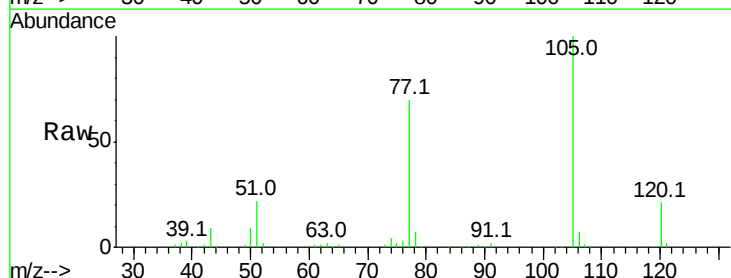
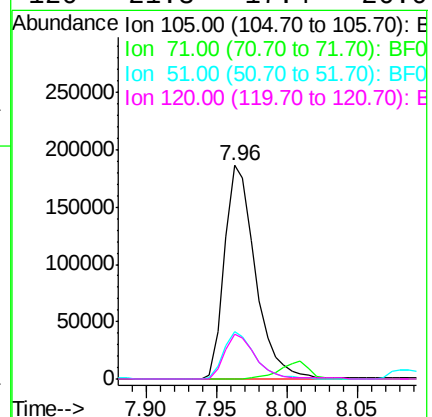
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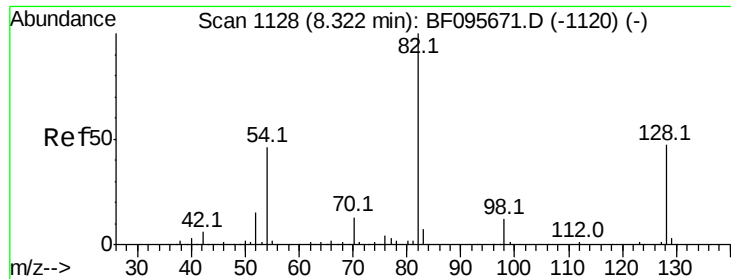
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#22
Acetophenone
Concen: 40.50 ng
RT: 7.96 min Scan# 1101
Delta R.T. -0.03 min
Lab File: BF096180.D
Acq: 24 Jun 2017 9:36

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	284191		
71	0.0		2.8	4.2#
51	22.2		30.7	46.1#
120	21.3		17.4	26.0





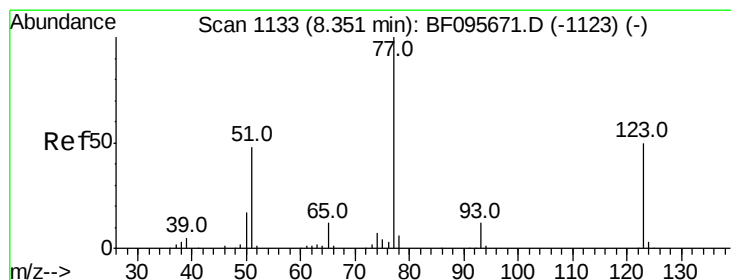
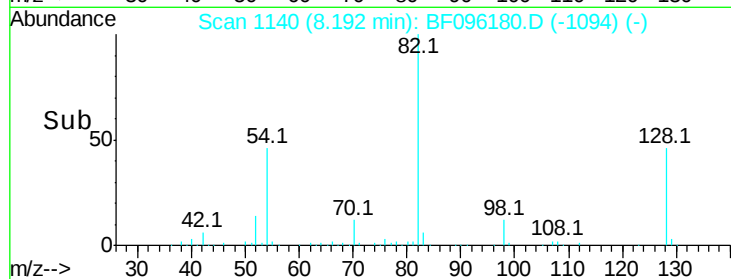
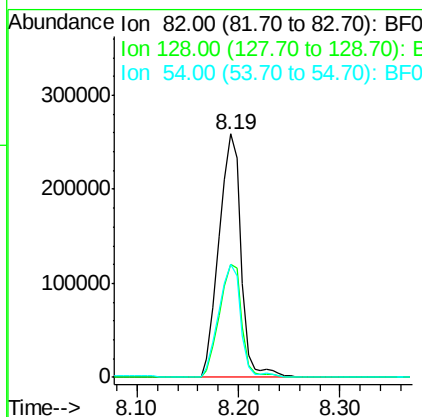
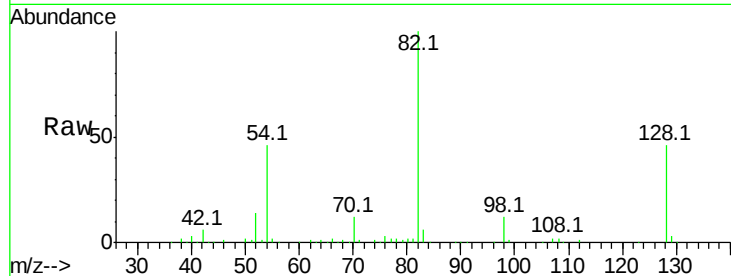
#23
 Nitrobenzene-d5
 Concen: 81.32 ng
 RT: 8.19 min Scan# 1140
 Delta R.T. -0.03 min
 Lab File: BF096180.D
 Acq: 24 Jun 2017 9:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.3	34.0	51.0	
54	46.3	42.2	63.2	

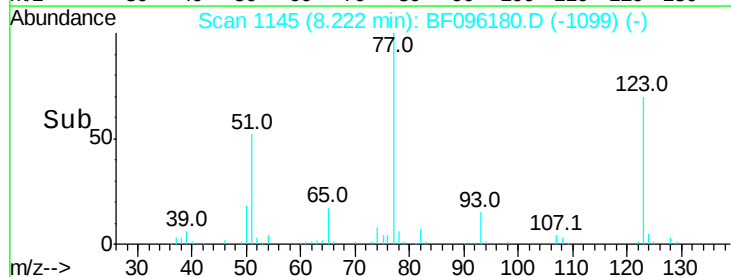
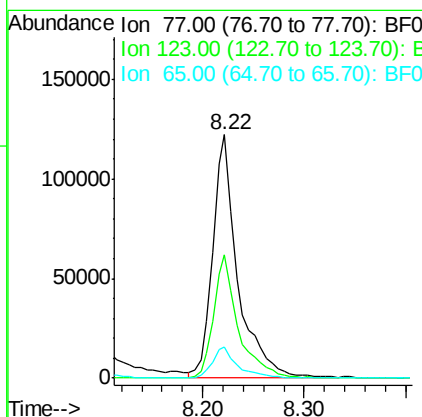
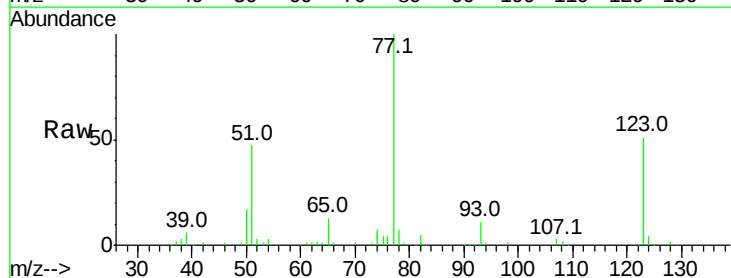
Manual Integrations
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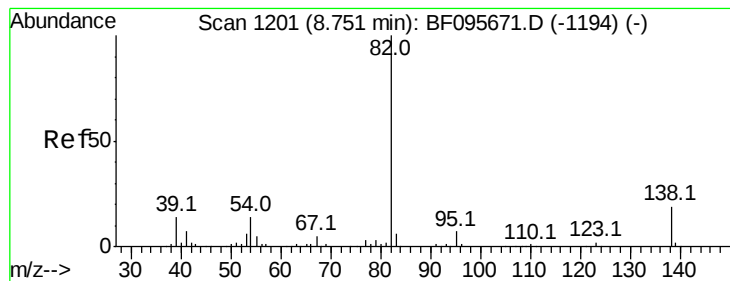
mohammad
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#24
 Nitrobenzene
 Concen: 40.02 ng
 RT: 8.22 min Scan# 1145
 Delta R.T. -0.03 min
 Lab File: BF096180.D
 Acq: 24 Jun 2017 9:36

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	50.9	35.8	53.8	
65	13.1	10.6	15.8	





#25

Isophorone

Concen: 39.90 ng

RT: 8.62 min Scan# 1213

Delta R.T. -0.03 min

Lab File: BF096180.D

Acq: 24 Jun 2017 9:36

Instrument :

BNA_F

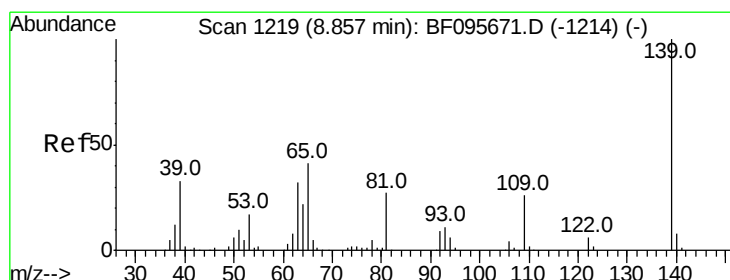
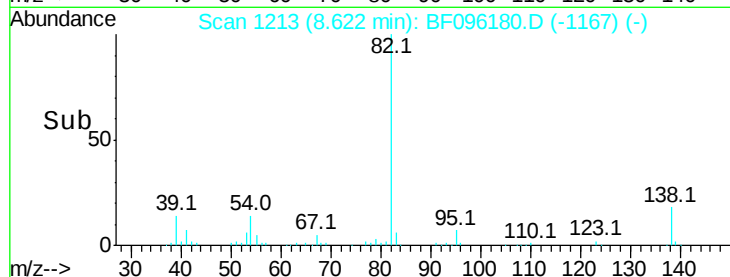
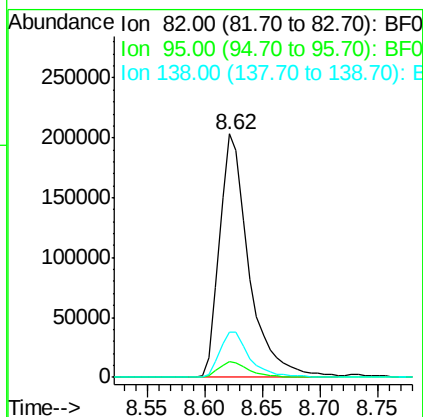
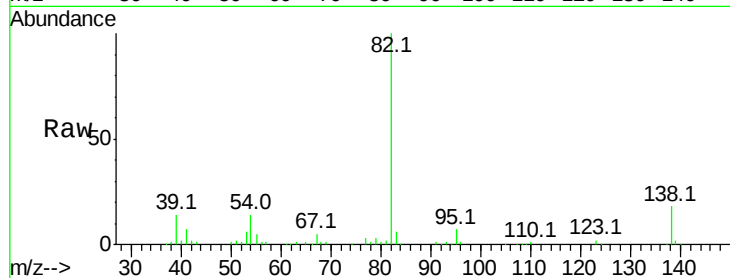
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	359721
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.3	7.9
138	18.3	13.1	19.7

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#26

2-Nitrophenol

Concen: 41.44 ng

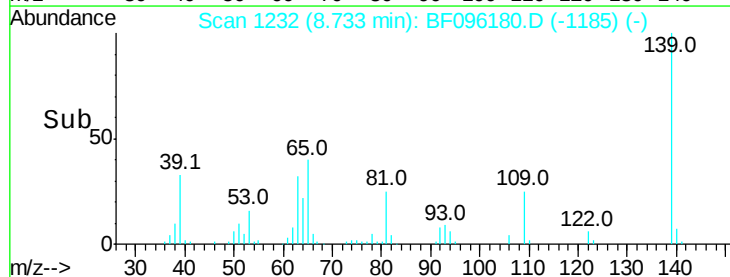
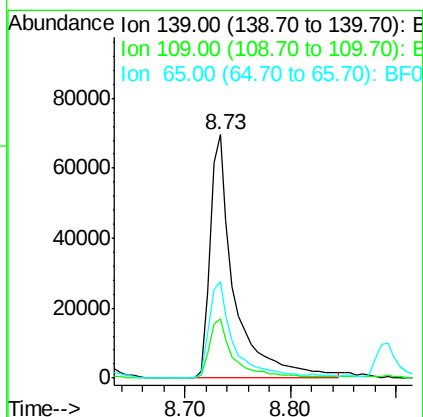
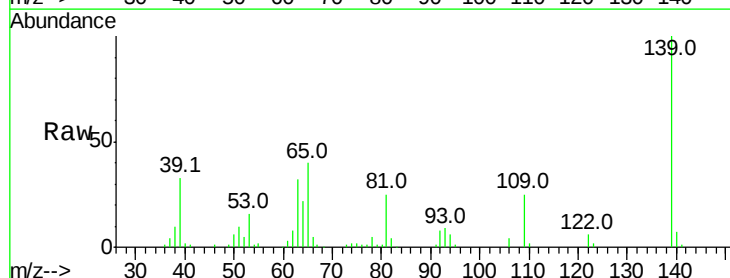
RT: 8.73 min Scan# 1232

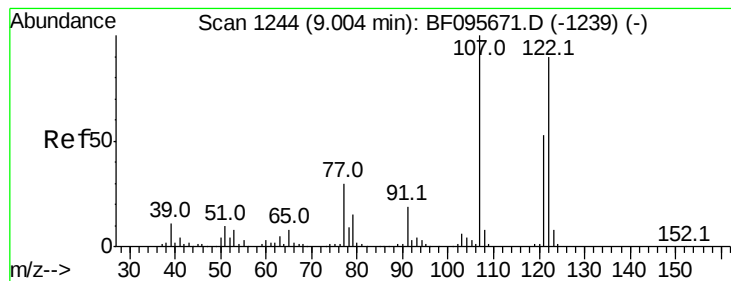
Delta R.T. -0.02 min

Lab File: BF096180.D

Acq: 24 Jun 2017 9:36

Tgt Ion:	139	Resp:	111905
Ion Ratio	Lower	Upper	
139	100		
109	24.5	21.0	31.6
65	39.6	33.0	49.6





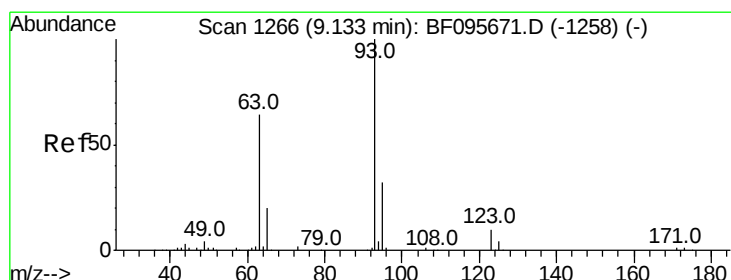
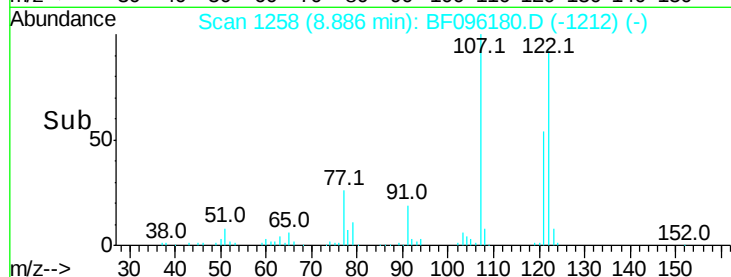
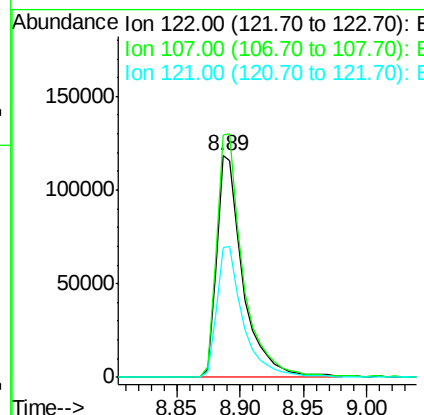
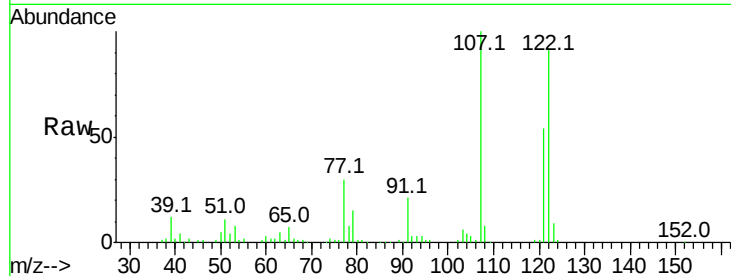
#27
2,4-Dimethylphenol
Concen: 41.04 ng
RT: 8.89 min Scan# 1258
Delta R.T. -0.03 min
Lab File: BF096180.D
Acq: 24 Jun 2017 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.2	89.2	133.8
121	58.8	45.2	67.8

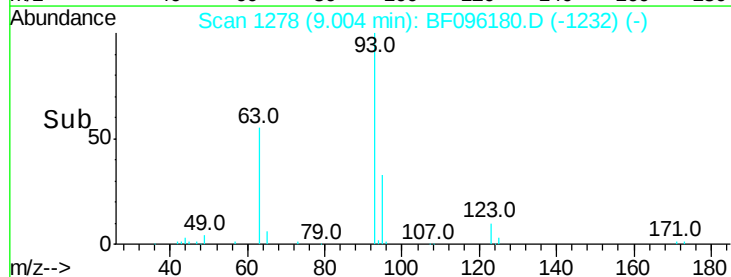
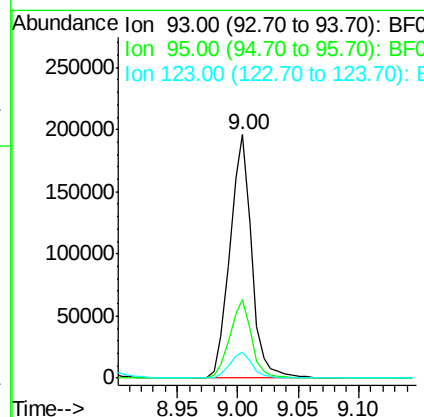
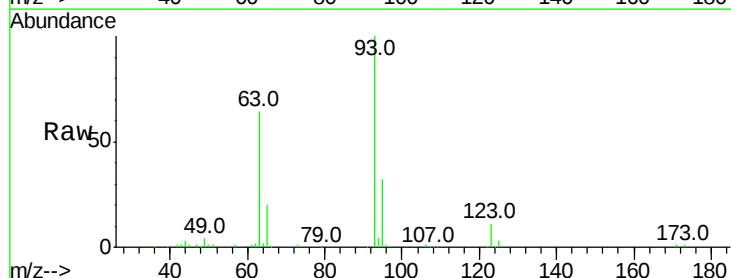
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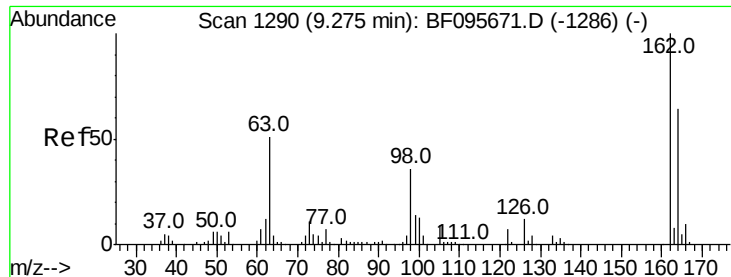
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#28
bis(2-Chloroethoxy)methane
Concen: 41.03 ng
RT: 9.00 min Scan# 1278
Delta R.T. -0.03 min
Lab File: BF096180.D
Acq: 24 Jun 2017 9:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.5	39.7
123	10.6	9.0	13.4





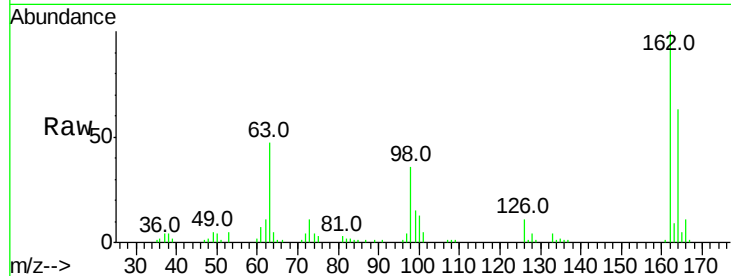
#29
2,4-Dichlorophenol
Concen: 39.10 ng
RT: 9.17 min Scan# 1307
Delta R.T. -0.02 min
Lab File: BF096180.D
Acq: 24 Jun 2017 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

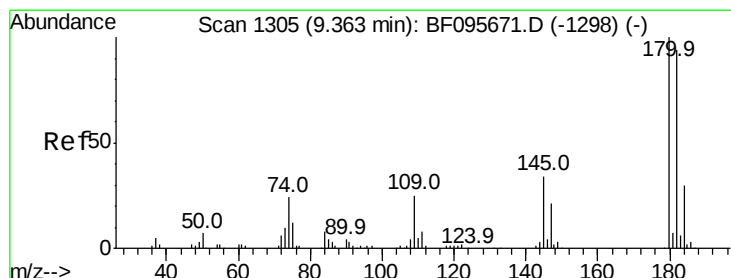
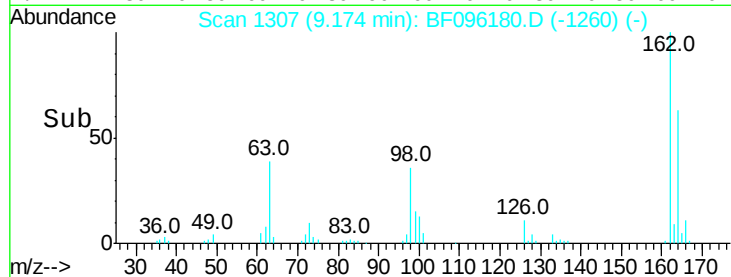
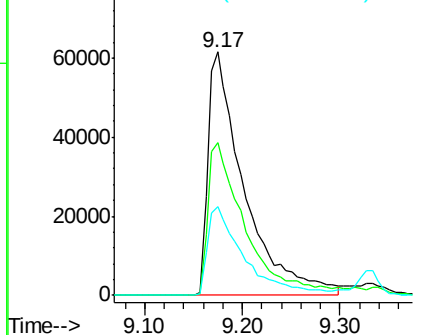
Tot Ion	Ratio	Resp	Lower	Upper
162	100	157806		
164	62.7		44.6	84.6
98	36.5		14.8	54.8

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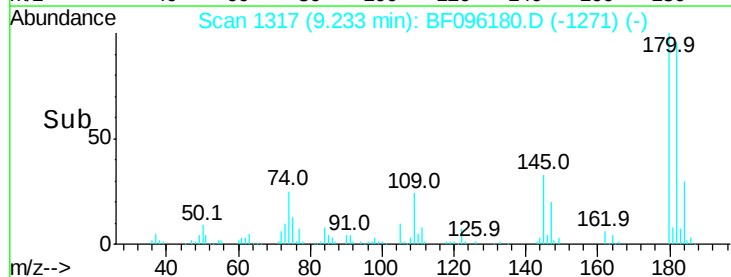
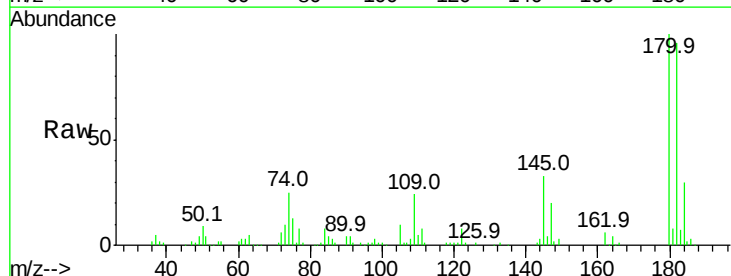
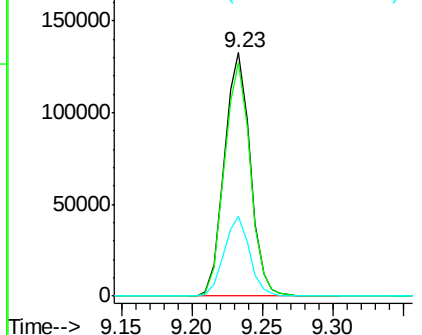
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

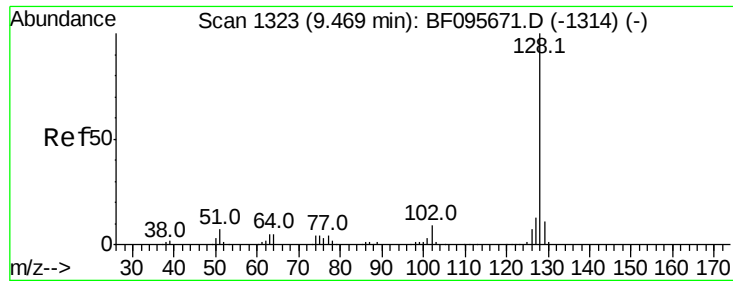


#30
1,2,4-Trichlorobenzene
Concen: 40.17 ng
RT: 9.23 min Scan# 1317
Delta R.T. -0.03 min
Lab File: BF096180.D
Acq: 24 Jun 2017 9:36

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	168704		
182	96.0		75.8	113.6
145	32.6		25.3	37.9

Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





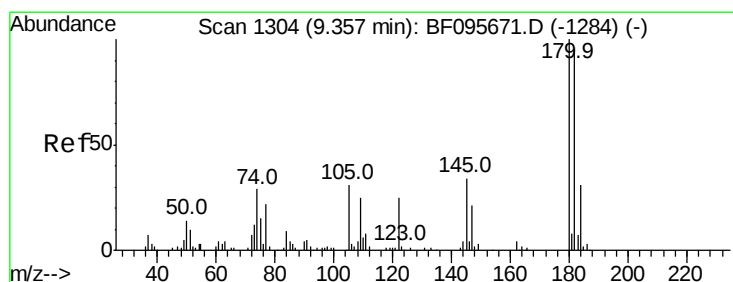
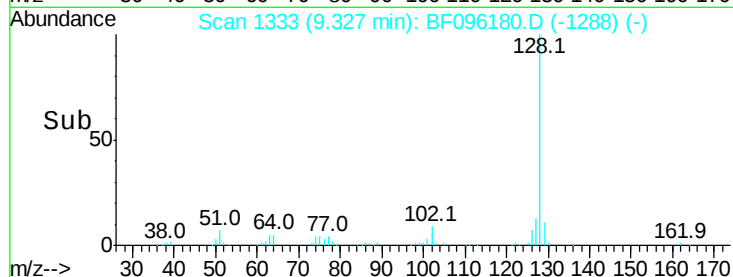
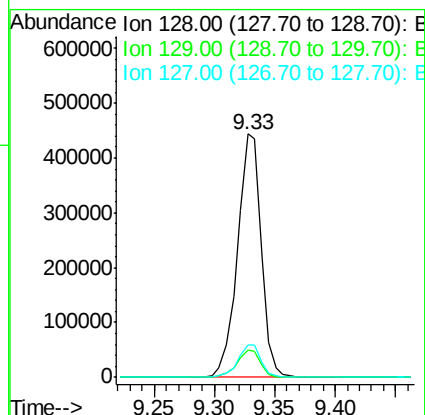
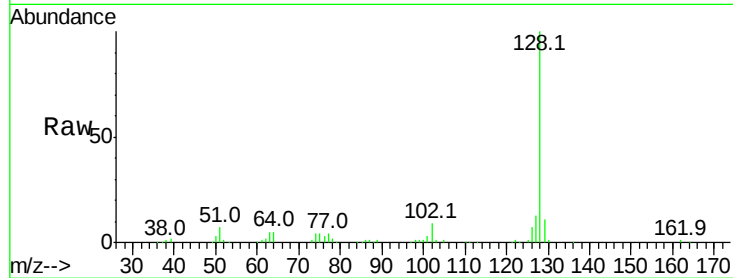
#31
Naphthalene
Concen: 40.46 ng
RT: 9.33 min Scan# 1333
Delta R.T. -0.04 min
Lab File: BF096180.D
Acq: 24 Jun 2017 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	13.4	10.8	16.2

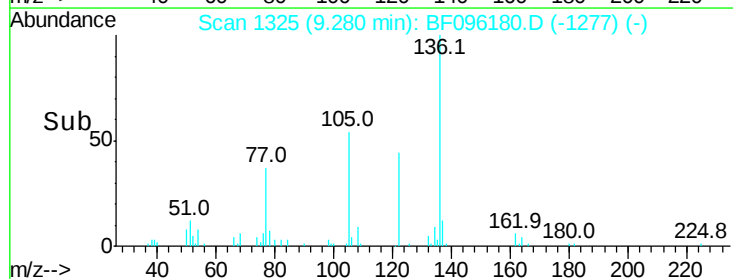
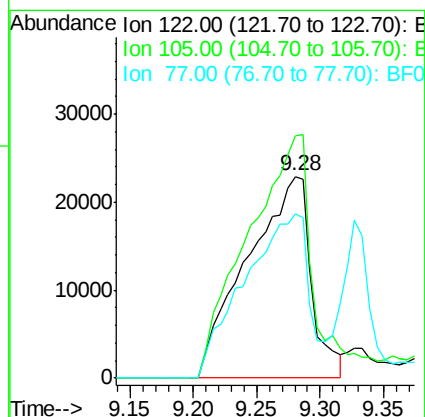
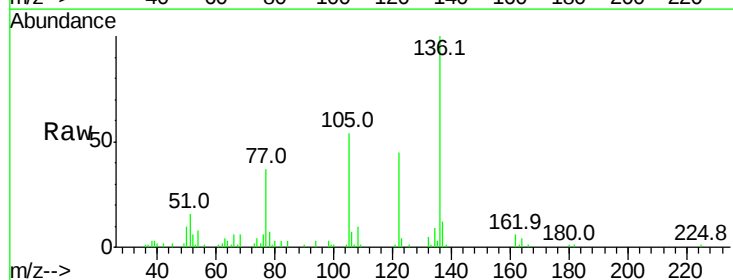
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#32
Benzoic acid
Concen: 32.51 ng
RT: 9.28 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BF096180.D
Acq: 24 Jun 2017 9:36

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.9	103.3	143.3
77	81.4	73.7	113.7





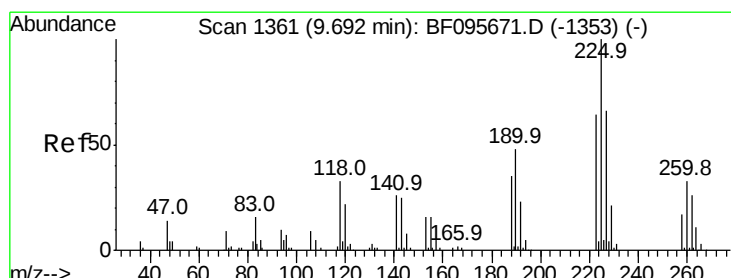
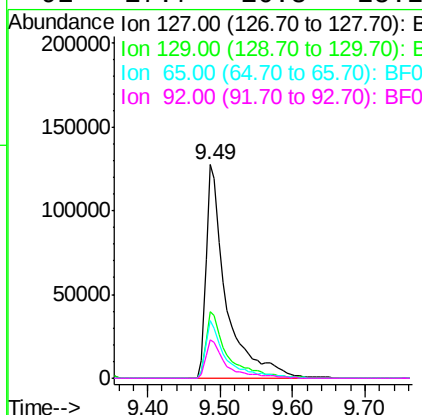
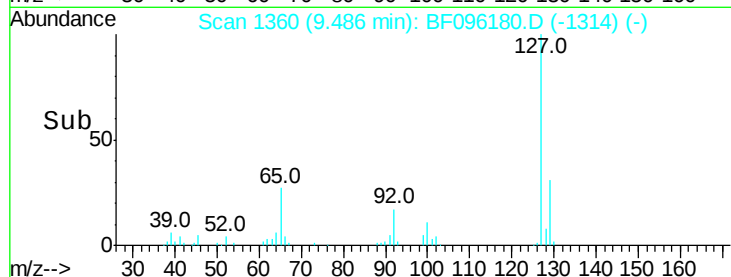
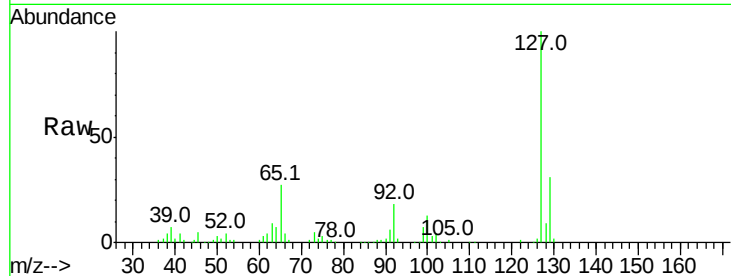
#33
4-Chloroaniline
Concen: 41.81 ng
RT: 9.49 min Scan# 1360
Delta R.T. -0.03 min
Lab File: BF096180.D
Acq: 24 Jun 2017 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	31.4	26.2	39.2
65	27.2	27.8	41.8#
92	17.7	16.8	25.2

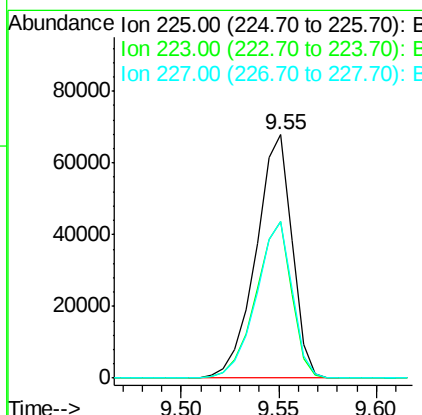
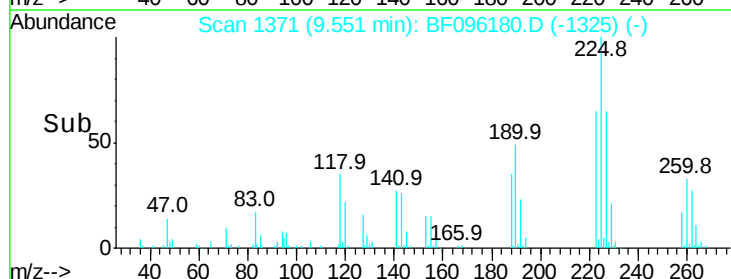
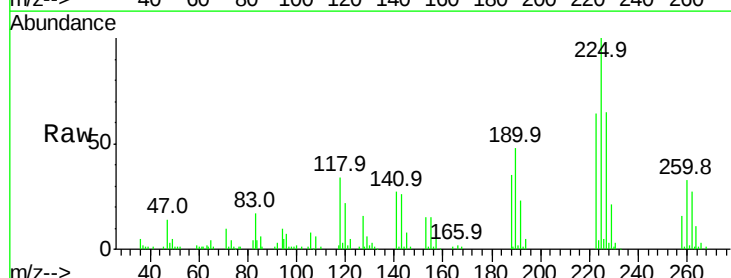
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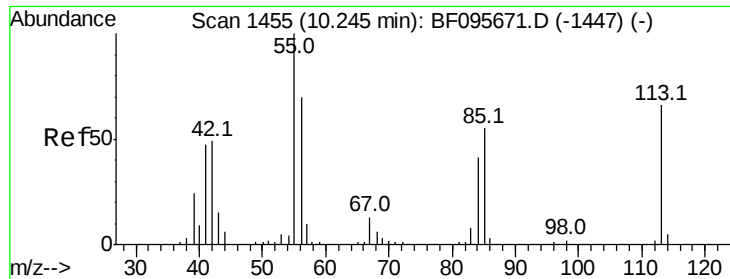
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#34
Hexachlorobutadiene
Concen: 40.04 ng
RT: 9.55 min Scan# 1371
Delta R.T. -0.03 min
Lab File: BF096180.D
Acq: 24 Jun 2017 9:36

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	64.2	48.8	73.2
227	64.6	51.1	76.7





#35

Caprolactam

Concen: 44.03 ng

RT: 10.14 min Scan# 1472

Delta R.T. -0.02 min

Lab File: BF096180.D

Acq: 24 Jun 2017 9:36

Instrument :

BNA_F

ClientSampleId :

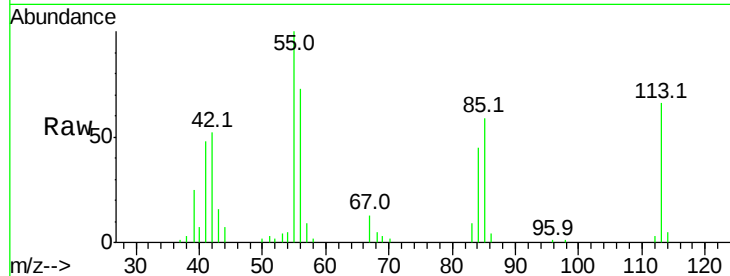
SSTDCCC040

Tot Ion:113 Resp: 52882

Ion	Ratio	Lower	Upper
113	100		
55	151.7	150.2	190.2
56	111.1	107.8	147.8

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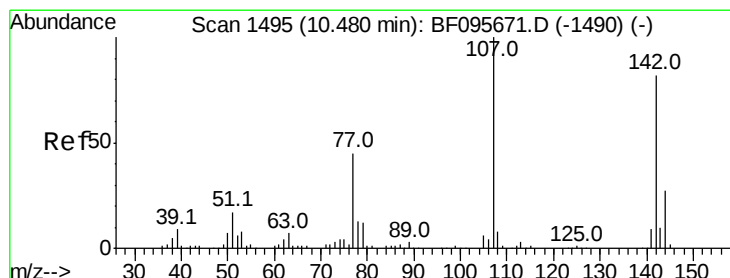
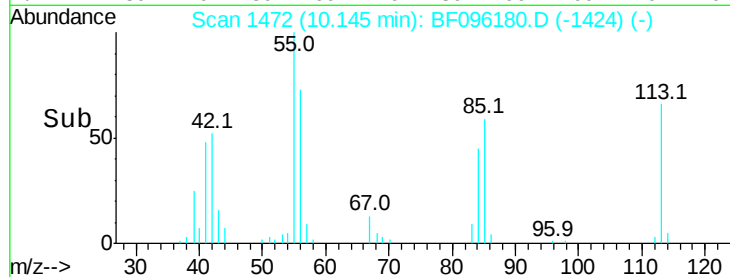
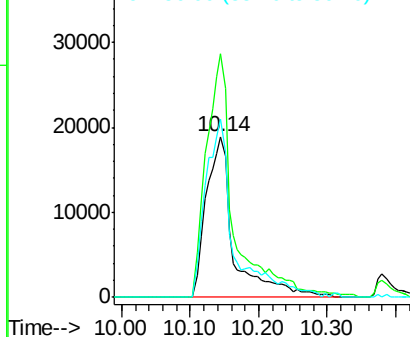
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 41.06 ng

RT: 10.38 min Scan# 1512

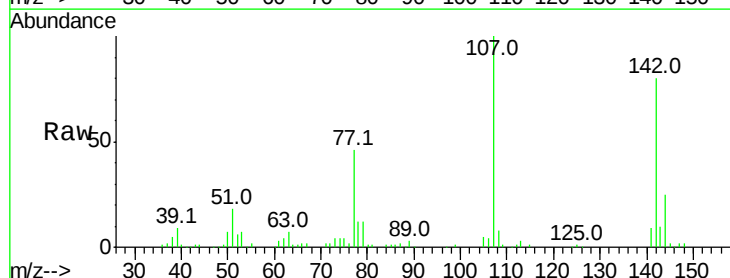
Delta R.T. -0.02 min

Lab File: BF096180.D

Acq: 24 Jun 2017 9:36

Tgt Ion:107 Resp: 173498

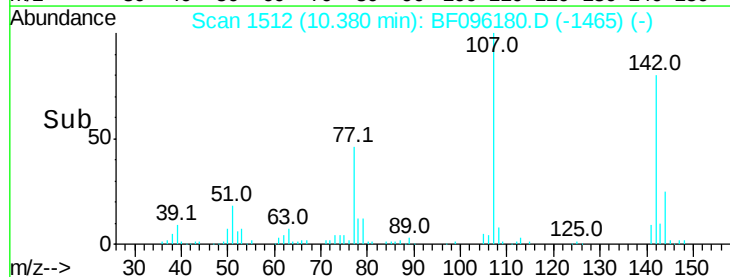
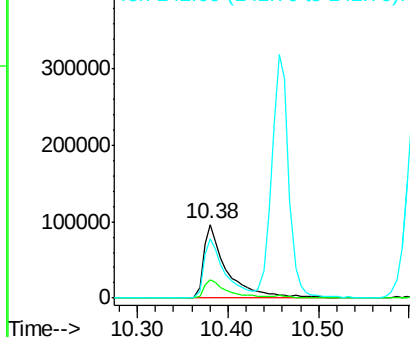
Ion	Ratio	Lower	Upper
107	100		
144	25.5	24.2	36.4
142	80.0	73.4	110.0

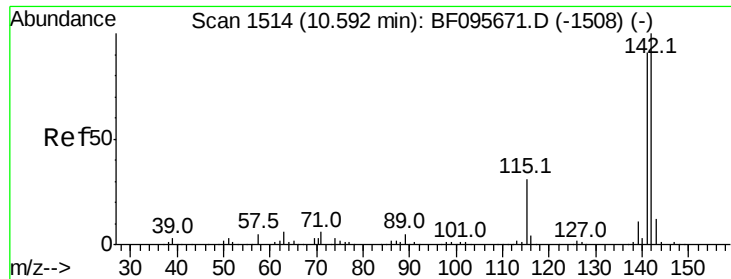


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





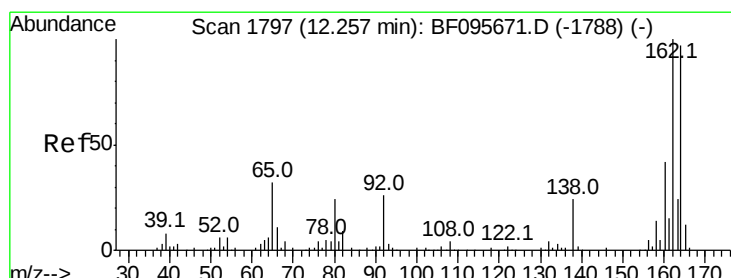
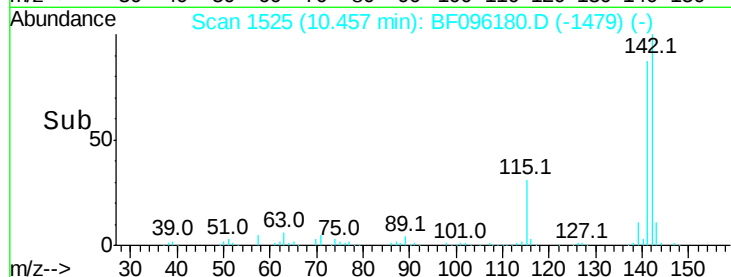
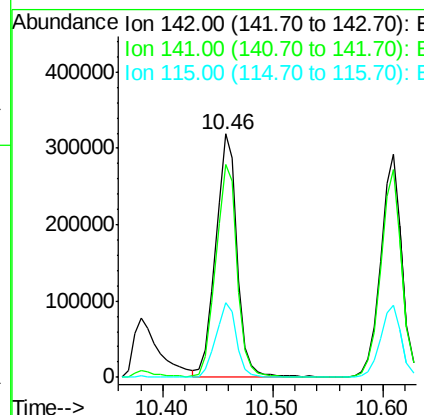
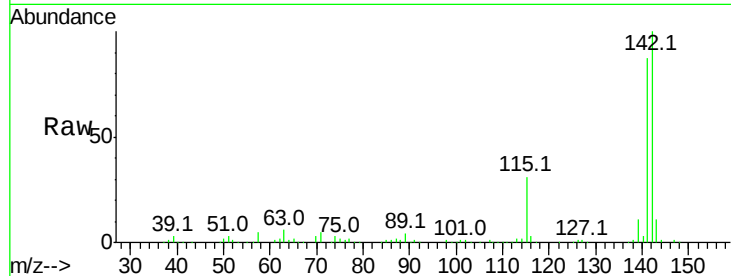
#37
2-Methylnaphthalene
Concen: 41.63 ng
RT: 10.46 min Scan# 1525
Delta R.T. -0.03 min
Lab File: BF096180.D
Acq: 24 Jun 2017 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.5	71.3	106.9
115	30.7	27.1	40.7

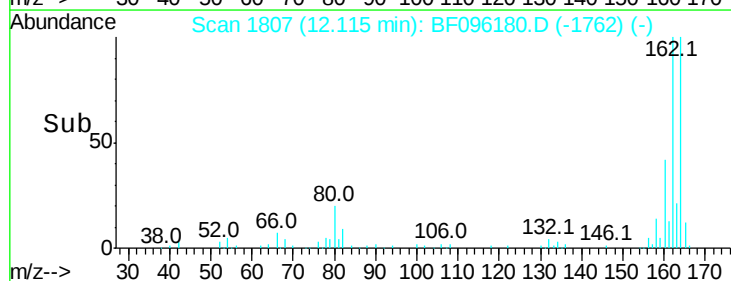
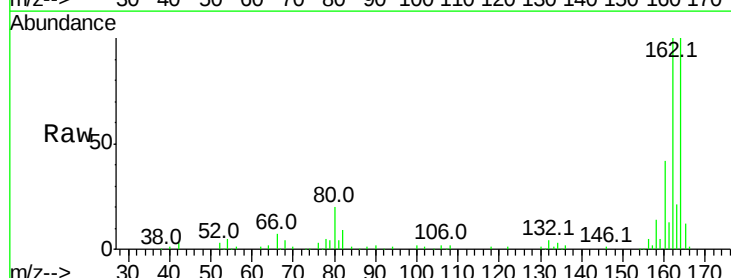
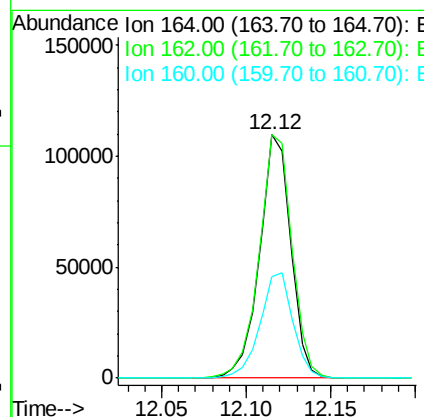
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.12 min Scan# 1807
Delta R.T. -0.04 min
Lab File: BF096180.D
Acq: 24 Jun 2017 9:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.1	82.6	123.8
160	41.8	36.2	54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.56 ng

RT: 10.74 min Scan# 1573

Delta R.T. -0.03 min

Lab File: BF096180.D

Acq: 24 Jun 2017 9:36

Instrument :

BNA_F

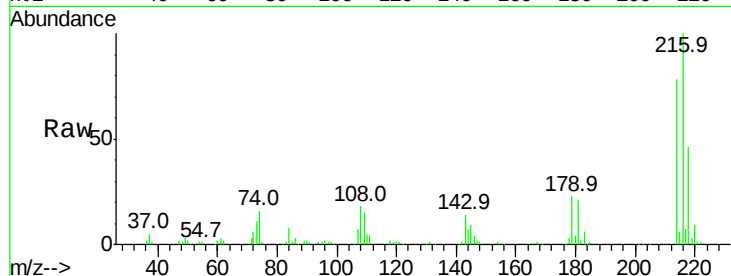
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	167286		
214	78.3	63.4	95.2	
179	21.7	17.9	26.9	
108	18.6	16.5	24.7	

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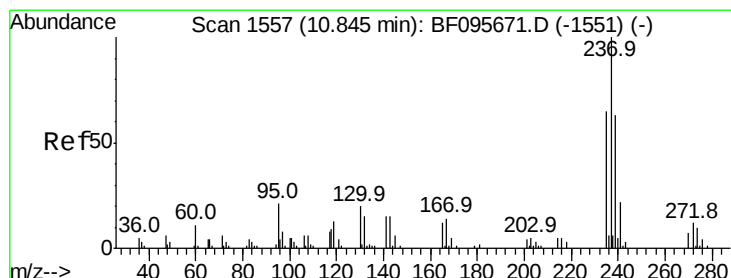
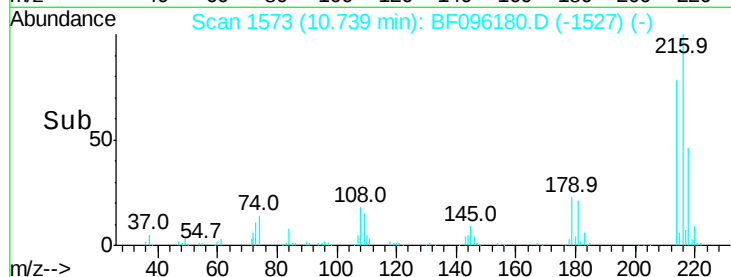
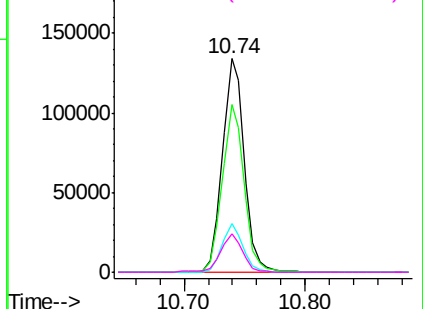


Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.04 ng

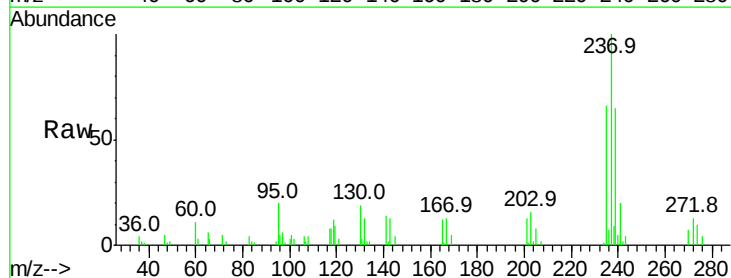
RT: 10.71 min Scan# 1568

Delta R.T. -0.03 min

Lab File: BF096180.D

Acq: 24 Jun 2017 9:36

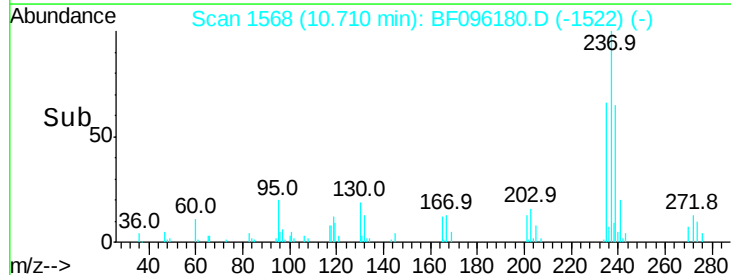
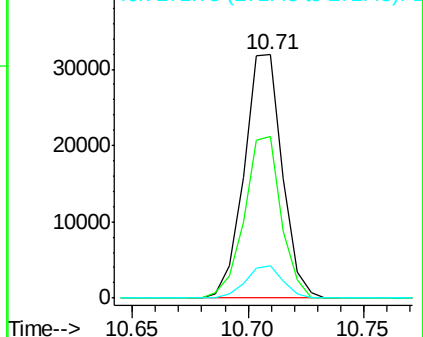
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	36710		
235	66.5	42.6	82.6	
272	13.4	0.0	31.9	



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





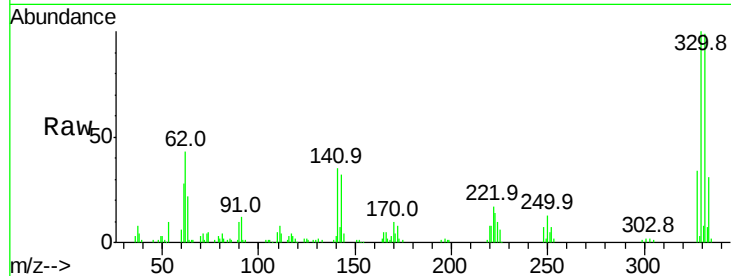
#41
 2,4,6-Tribromophenol
 Concen: 81.21 ng
 RT: 13.42 min Scan# 2029
 Delta R.T. -0.03 min
 Lab File: BF096180.D
 Acq: 24 Jun 2017 9:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

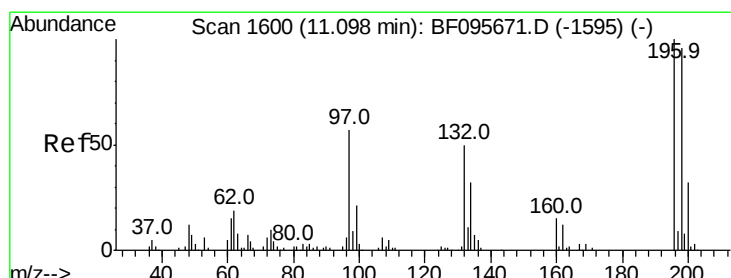
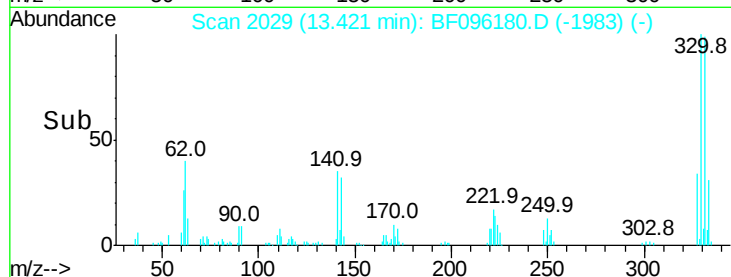
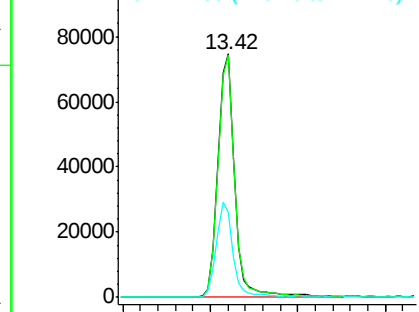
Tot Ion	Ratio	Lower	Upper
330	100		
332	98.6	76.6	115.0
141	38.3	31.4	47.2

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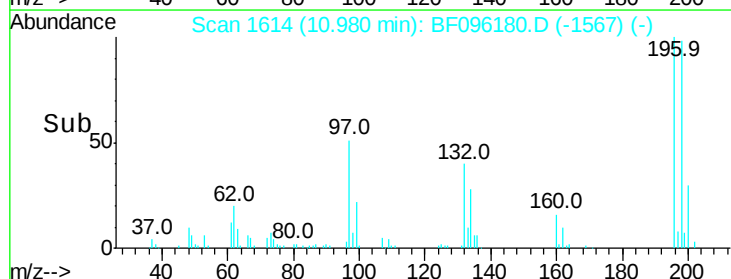
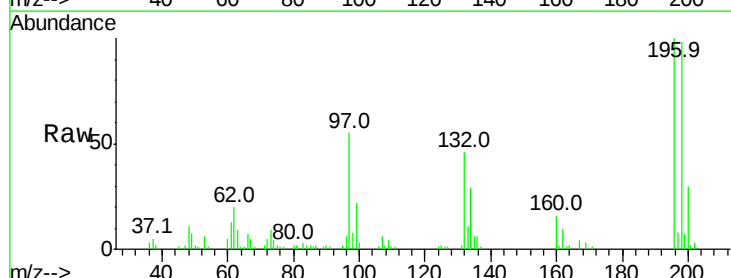
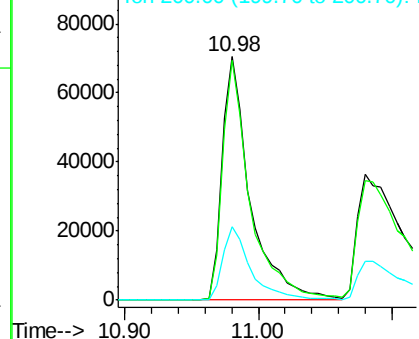
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 38.68 ng
 RT: 10.98 min Scan# 1614
 Delta R.T. -0.02 min
 Lab File: BF096180.D
 Acq: 24 Jun 2017 9:36

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.2	74.2	111.4
200	30.1	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





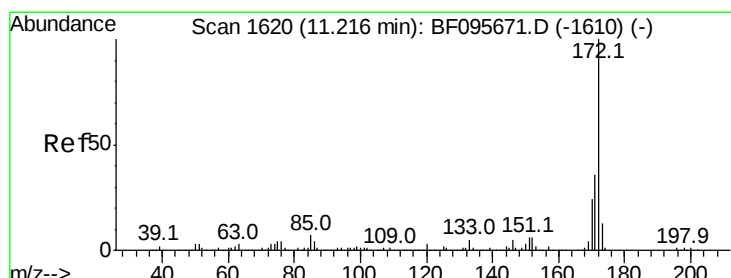
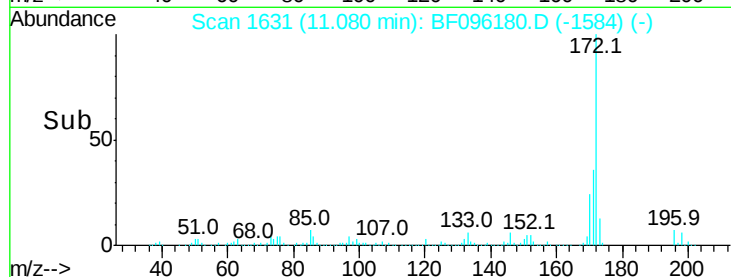
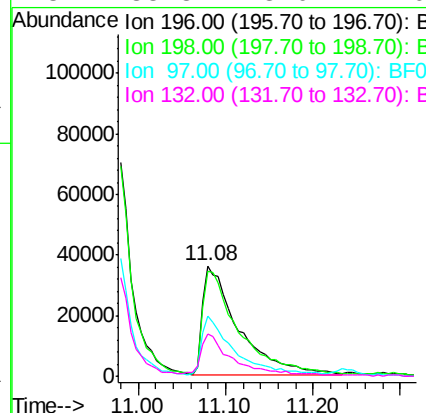
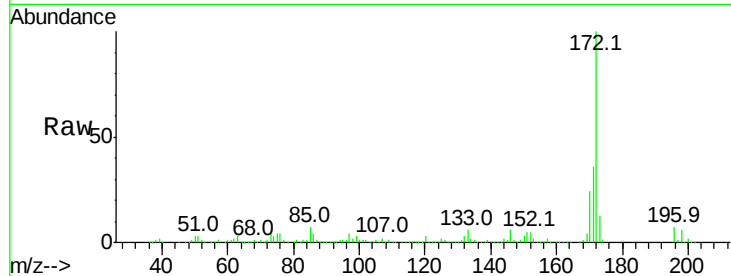
#43
 2,4,5-Trichlorophenol
 Concen: 35.56 ng
 RT: 11.08 min Scan# 1631
 Delta R.T. -0.02 min
 Lab File: BF096180.D
 Acq: 24 Jun 2017 9:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	102852		
198	95.0	75.7	113.5	
97	54.5	47.7	71.5	
132	38.8	28.0	42.0	

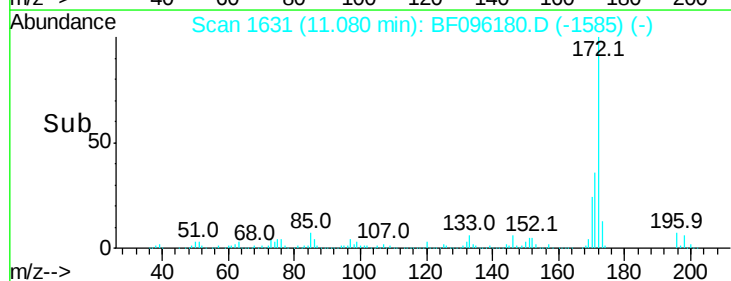
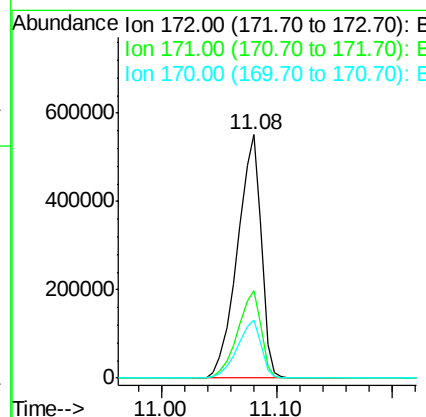
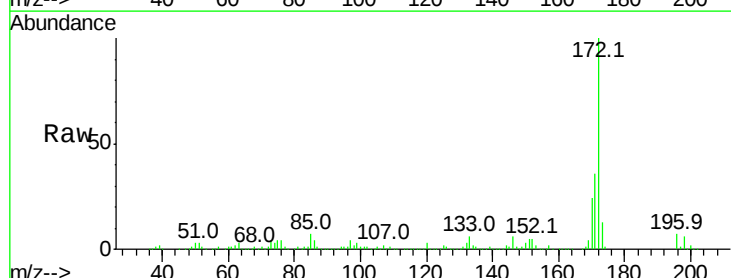
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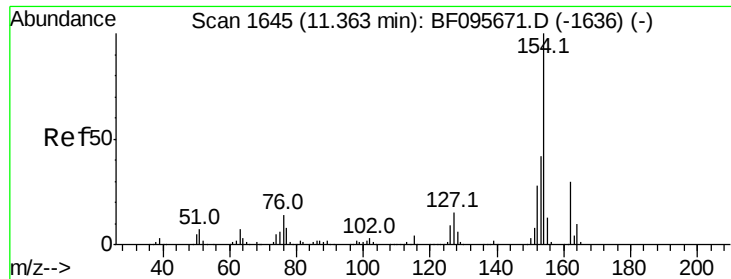
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 77.14 ng
 RT: 11.08 min Scan# 1631
 Delta R.T. -0.03 min
 Lab File: BF096180.D
 Acq: 24 Jun 2017 9:36

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	783350		
171	36.2	29.6	44.4	
170	23.8	19.8	29.8	





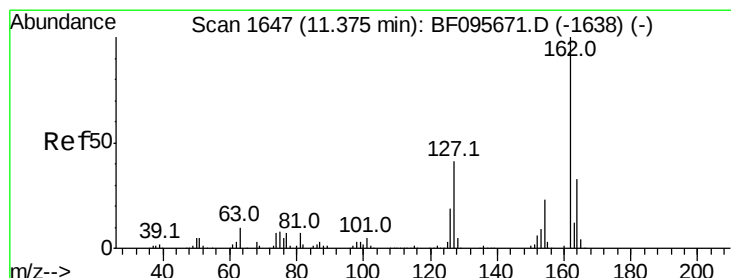
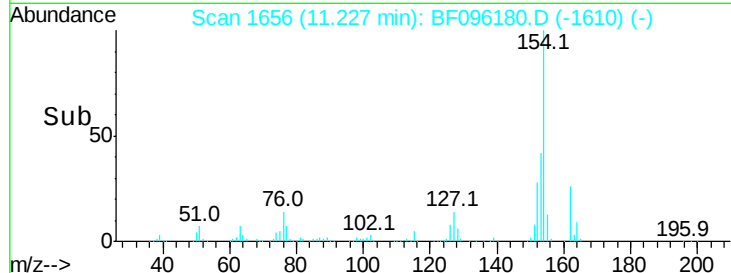
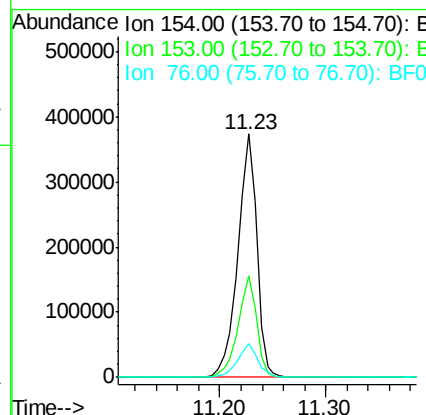
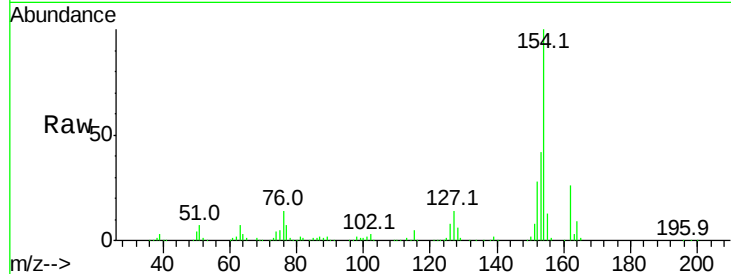
#45
 1,1'-Biphenyl
 Concen: 39.35 ng
 RT: 11.23 min Scan# 1656
 Delta R.T. -0.03 min
 Lab File: BF096180.D
 Acq: 24 Jun 2017 9:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.9	21.2	61.2	
76	14.0	0.0	29.9	

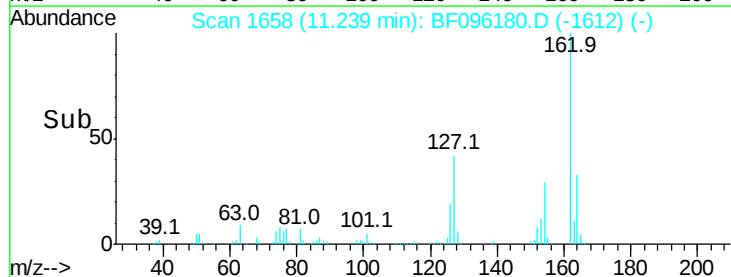
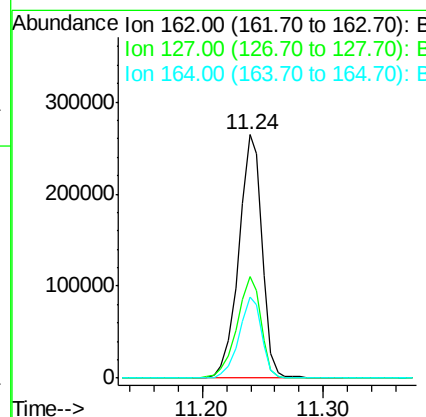
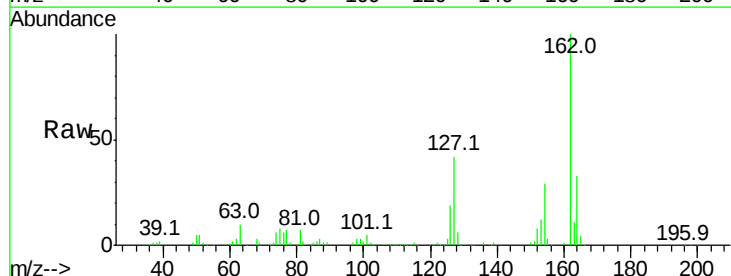
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#46
 2-Chloronaphthalene
 Concen: 38.98 ng
 RT: 11.24 min Scan# 1658
 Delta R.T. -0.03 min
 Lab File: BF096180.D
 Acq: 24 Jun 2017 9:36

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	41.8	28.3	42.5	
164	33.2	27.0	40.4	





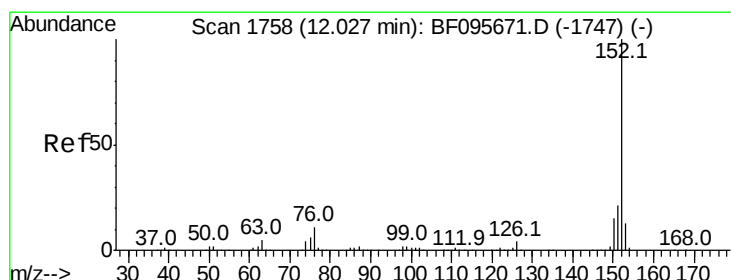
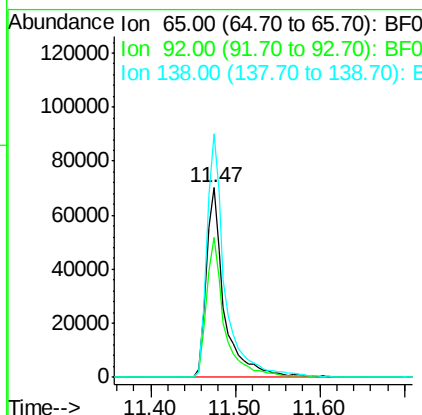
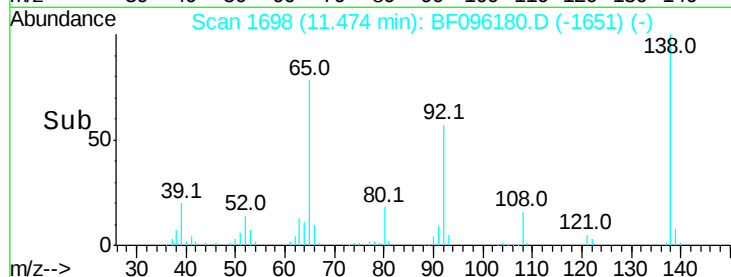
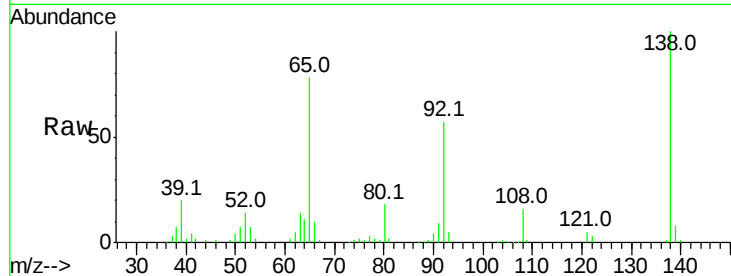
#47
2-Nitroaniline
Concen: 39.23 ng
RT: 11.47 min Scan# 1698
Delta R.T. -0.02 min
Lab File: BF096180.D
Acq: 24 Jun 2017 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.6	53.9	80.9
138	128.5	78.8	118.2

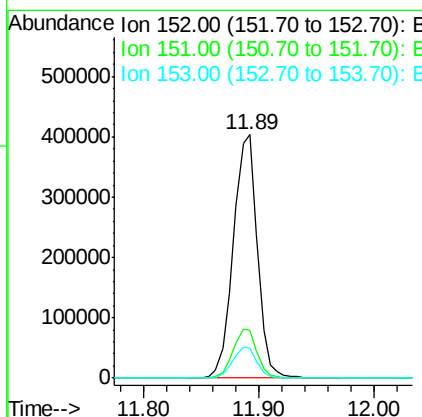
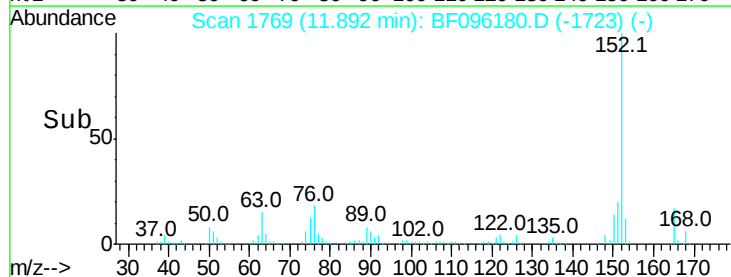
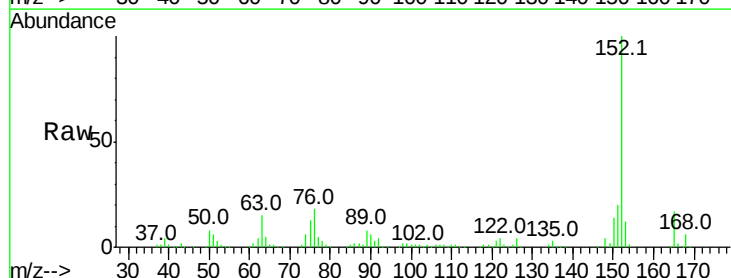
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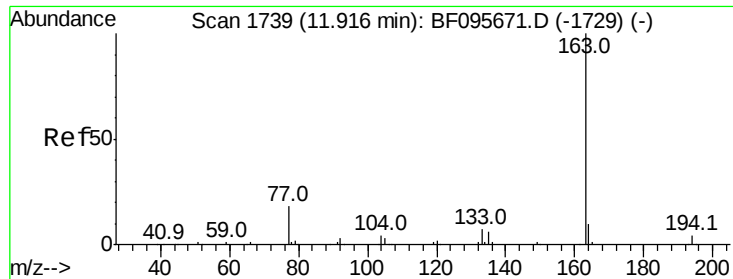
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#48
Acenaphthylene
Concen: 37.40 ng
RT: 11.89 min Scan# 1769
Delta R.T. -0.03 min
Lab File: BF096180.D
Acq: 24 Jun 2017 9:36

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.8	25.2
153	12.3	10.8	16.2





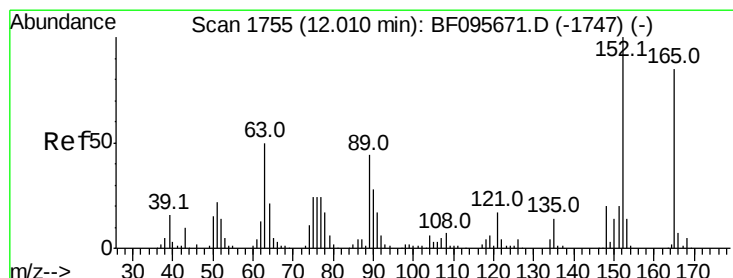
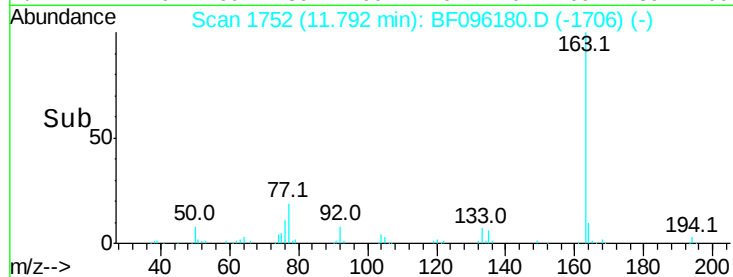
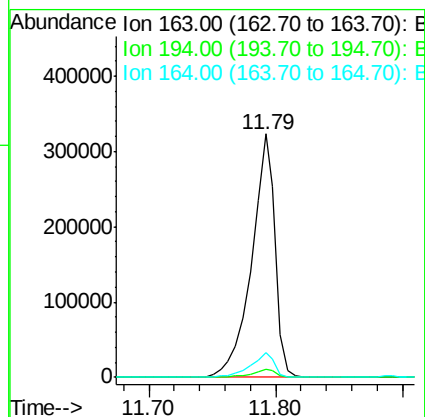
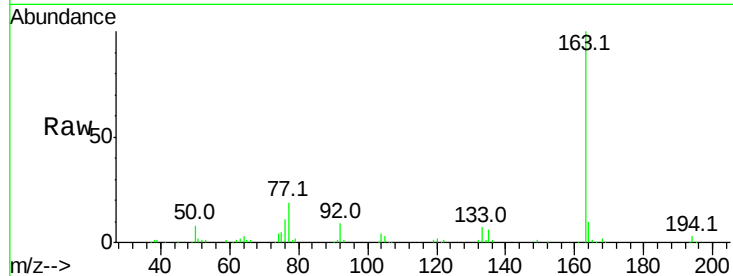
#49
Dimethylphthalate
Concen: 38.95 ng
RT: 11.79 min Scan# 1752
Delta R.T. -0.03 min
Lab File: BF096180.D
Acq: 24 Jun 2017 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.5	2.6	4.0	
164	10.3	8.4	12.6	

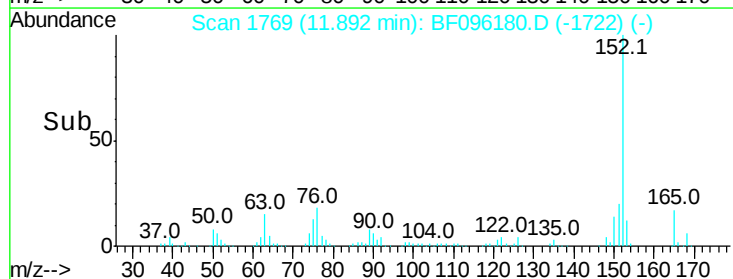
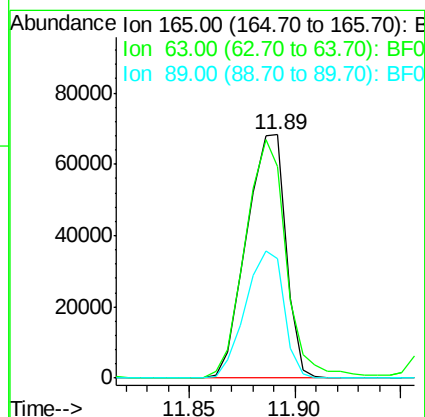
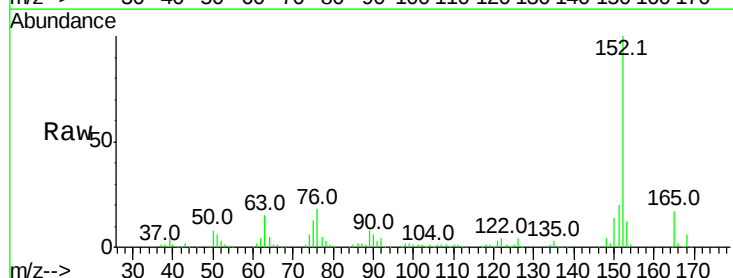
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#50
2,6-Dinitrotoluene
Concen: 37.90 ng
RT: 11.89 min Scan# 1769
Delta R.T. -0.02 min
Lab File: BF096180.D
Acq: 24 Jun 2017 9:36

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	87.2	34.3	51.5#	
89	48.9	37.1	55.7	





#51

Acenaphthene

Concen: 38.99 ng

RT: 12.17 min Scan# 1817

Delta R.T. -0.03 min

Lab File: BF096180.D

Acq: 24 Jun 2017 9:36

Instrument :

BNA_F

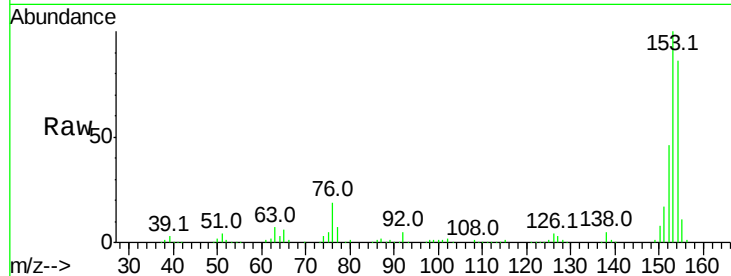
ClientSampleId :

SSTDCCC040

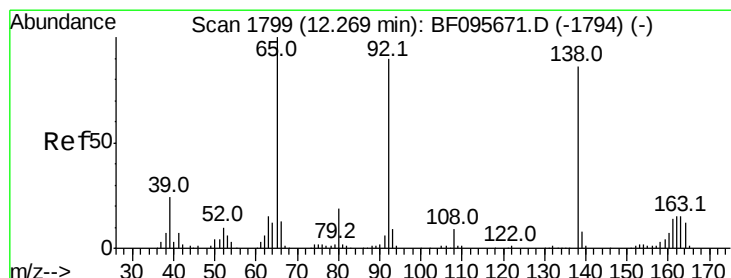
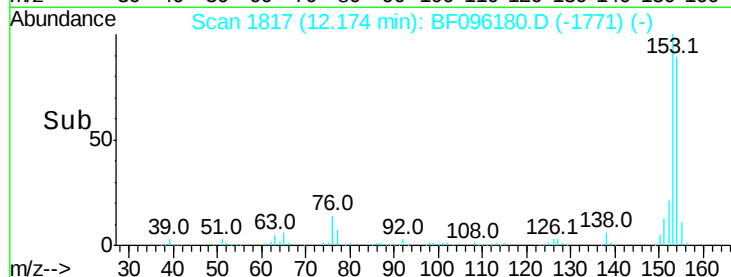
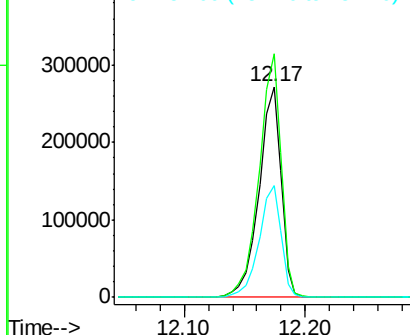
Tot Ion:	154	Resp:	350376
Ion Ratio	Lower	Upper	
154	100		
153	115.8	90.5	135.7
152	53.4	43.6	65.4

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



#52

3-Nitroaniline

Concen: 39.97 ng

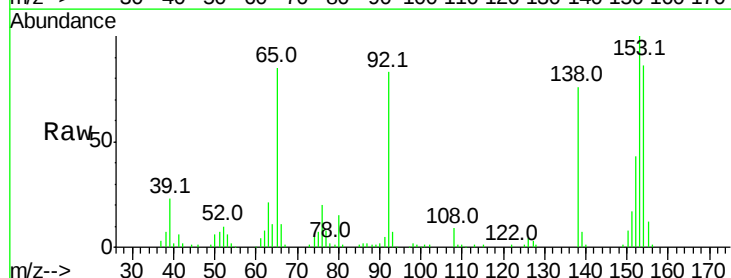
RT: 12.16 min Scan# 1814

Delta R.T. -0.02 min

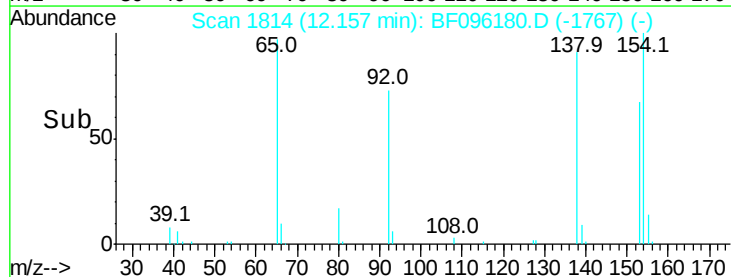
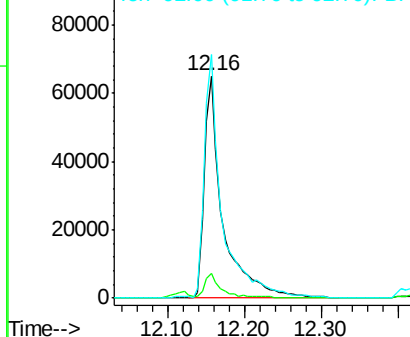
Lab File: BF096180.D

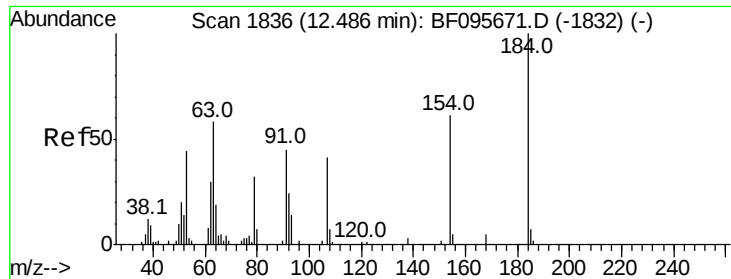
Acq: 24 Jun 2017 9:36

Tgt Ion:	138	Resp:	108979
Ion Ratio	Lower	Upper	
138	100		
108	11.4	9.1	13.7
92	109.6	93.8	140.6



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





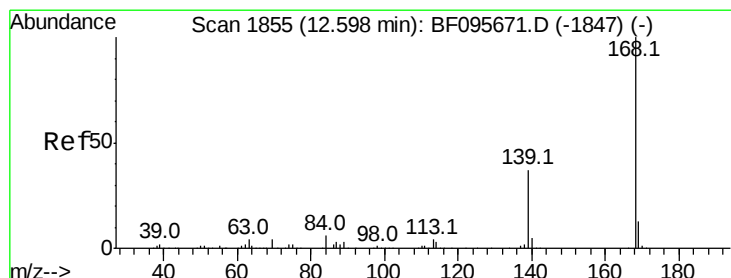
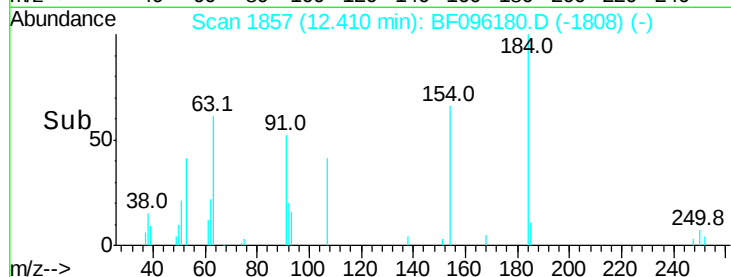
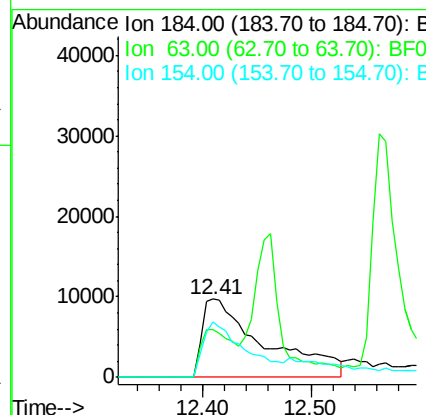
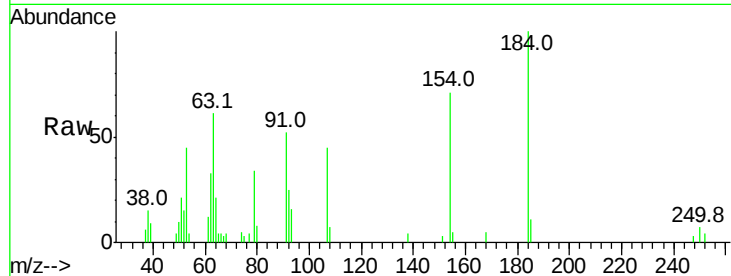
#53
2,4-Dinitrophenol
Concen: 33.39 ng/mL
RT: 12.41 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BF096180.D
Acq: 24 Jun 2017 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	60.8	62.7	94.1#
154	70.6	81.1	121.7#

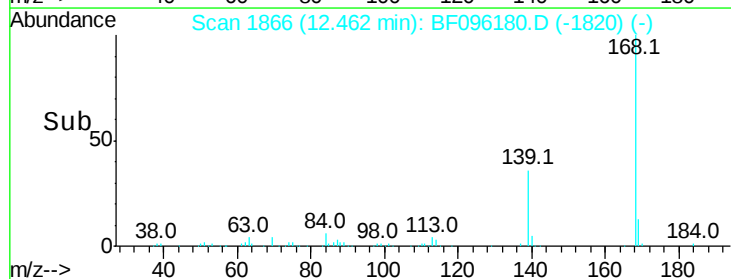
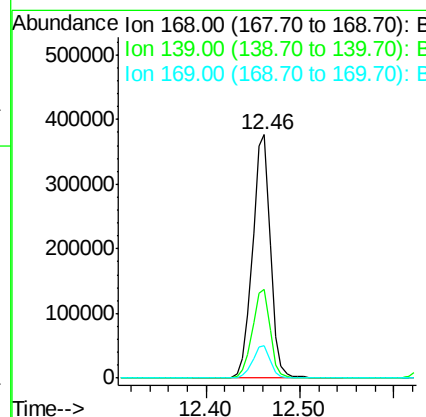
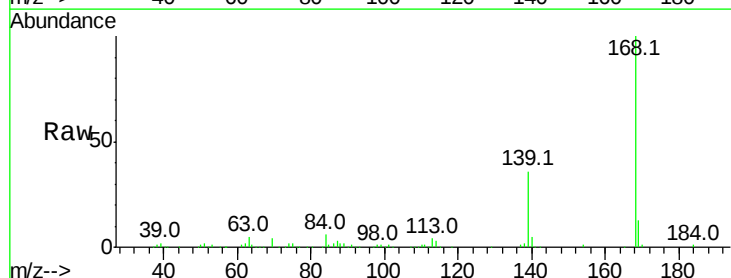
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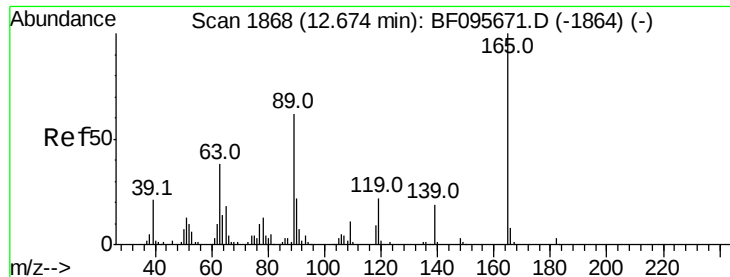
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#54
Dibenzofuran
Concen: 39.20 ng/mL
RT: 12.46 min Scan# 1866
Delta R.T. -0.03 min
Lab File: BF096180.D
Acq: 24 Jun 2017 9:36

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.4	30.6	45.8
169	13.2	10.8	16.2





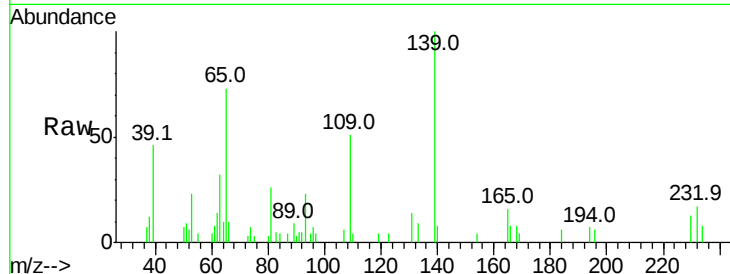
#55
4-Nitrophenol
Concen: 32.88 ng/ml
RT: 12.63 min Scan# 1895
Delta R.T. -0.00 min
Lab File: BF096180.D
Acq: 24 Jun 2017 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

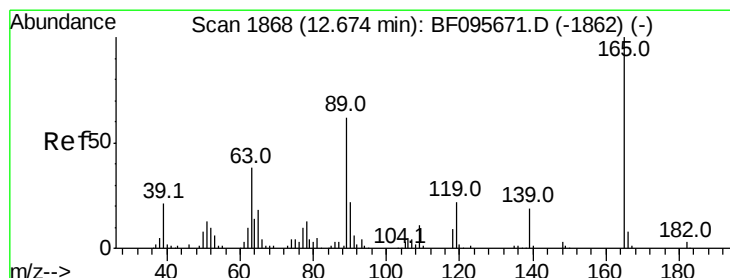
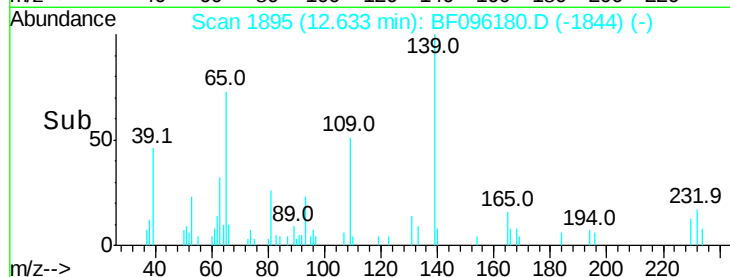
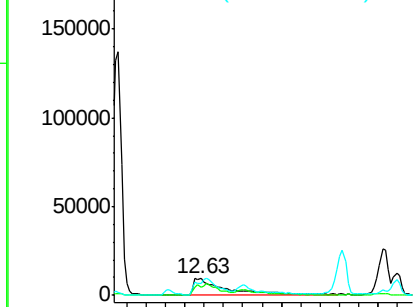
Tot Ion	Ratio	Lower	Upper
139	100		
109	51.2	34.1	74.1
65	73.4	31.4	71.4

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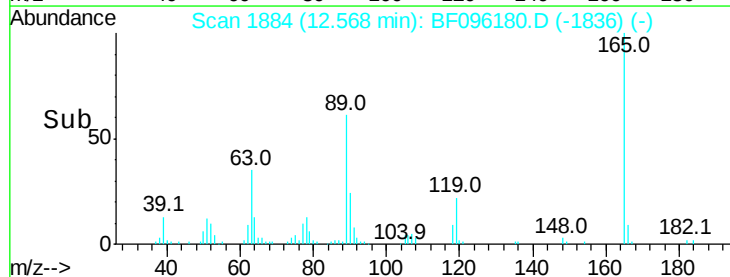
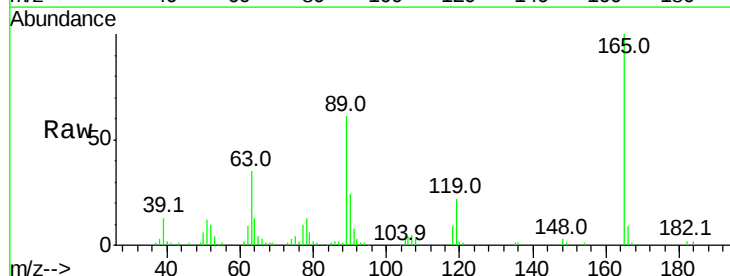
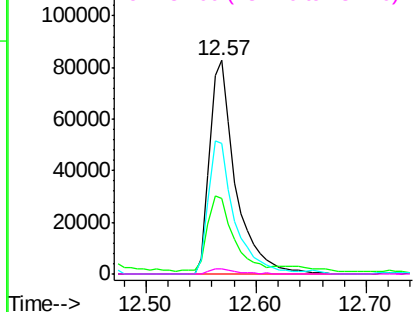
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

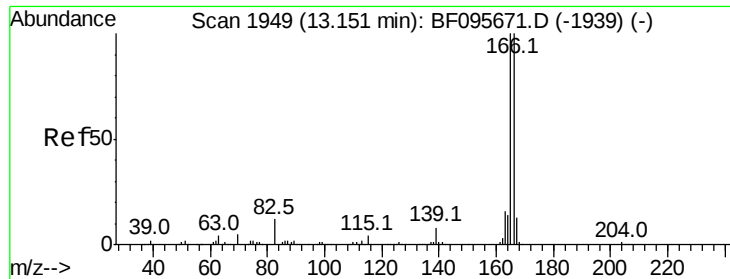


#56
2,4-Dinitrotoluene
Concen: 42.10 ng
RT: 12.57 min Scan# 1884
Delta R.T. -0.02 min
Lab File: BF096180.D
Acq: 24 Jun 2017 9:36

Tgt Ion	Ratio	Lower	Upper
165	100		
63	35.4	25.4	38.0
89	60.9	46.4	69.6
182	2.4	1.8	2.6

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
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.90 ng

RT: 13.02 min Scan# 1960

Delta R.T. -0.03 min

Lab File: BF096180.D

Acq: 24 Jun 2017 9:36

Instrument :

BNA_F

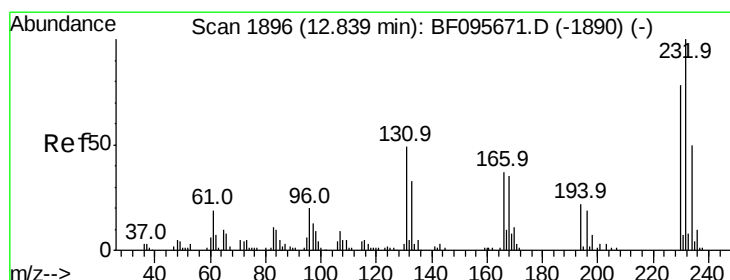
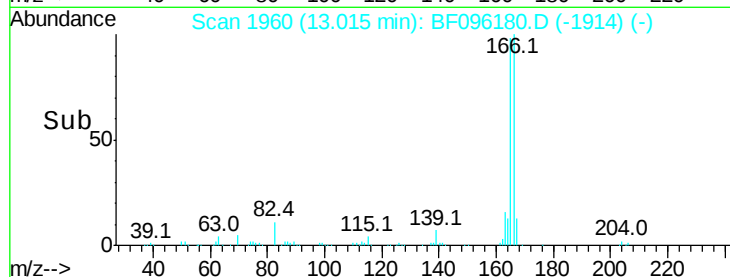
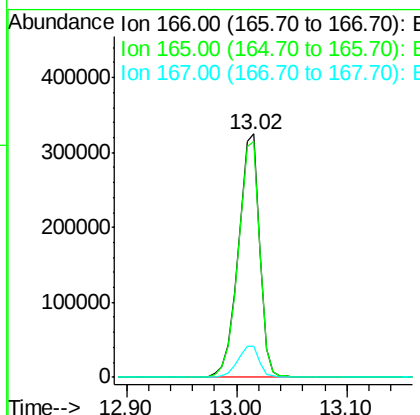
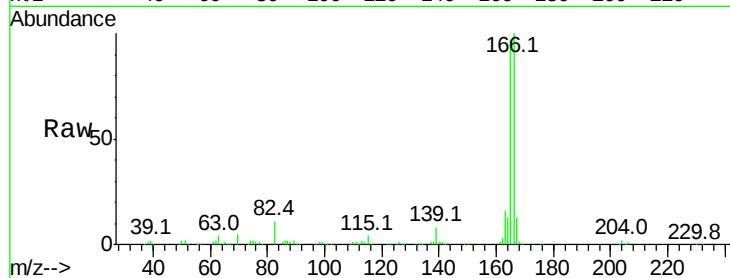
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	96.7	78.8	118.2
167	12.9	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 35.94 ng

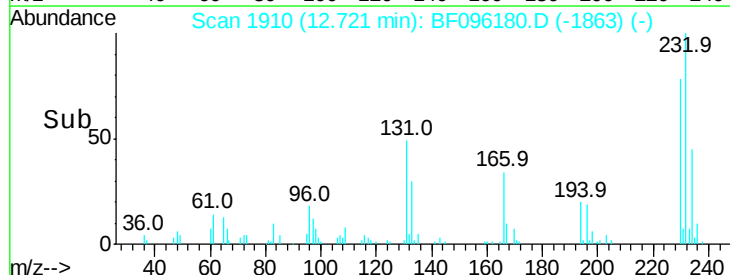
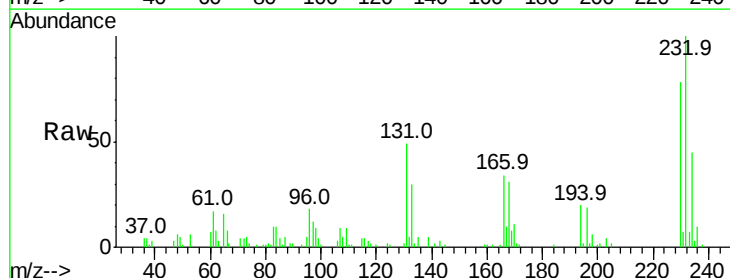
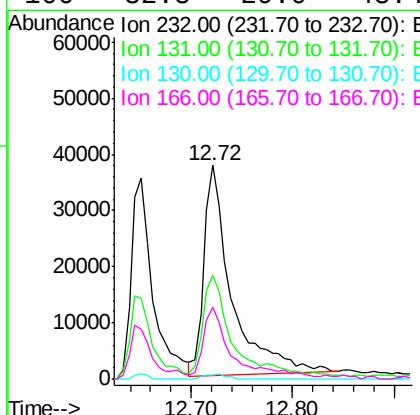
RT: 12.72 min Scan# 1910

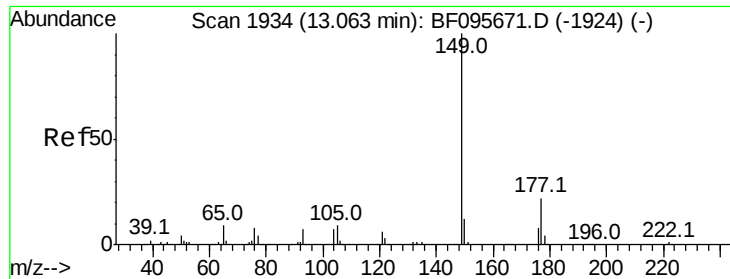
Delta R.T. -0.02 min

Lab File: BF096180.D

Acq: 24 Jun 2017 9:36

Tgt Ion	Ratio	Lower	Upper
232	100		
131	47.6	44.8	67.2
130	1.8	2.3	3.5#
166	32.8	29.0	43.4





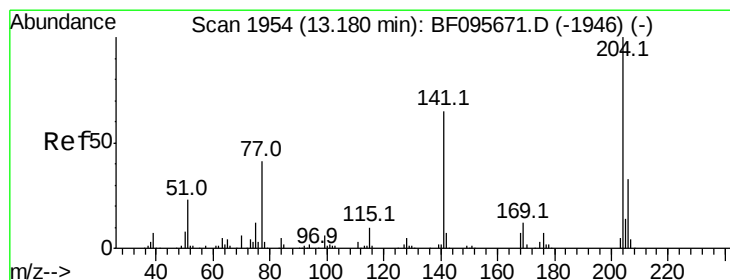
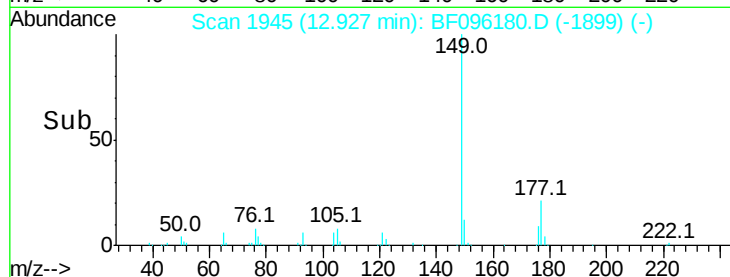
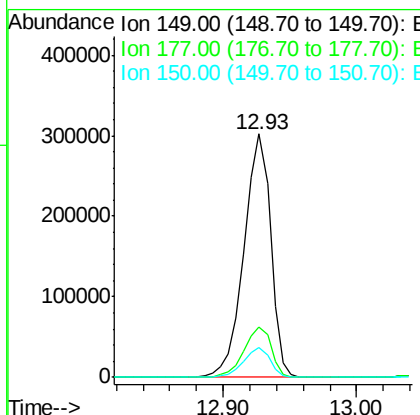
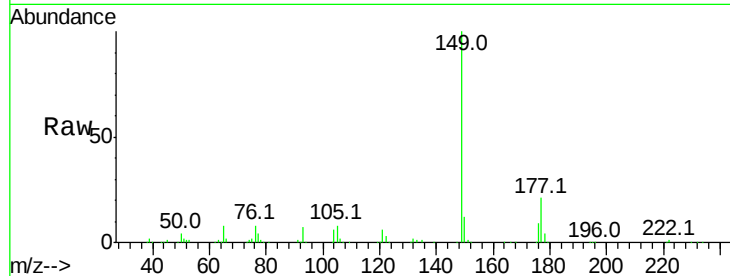
#59
Diethylphthalate
Concen: 40.30 ng
RT: 12.93 min Scan# 1945
Delta R.T. -0.03 min
Lab File: BF096180.D
Acq: 24 Jun 2017 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.8	16.7	25.1
150	12.2	10.2	15.2

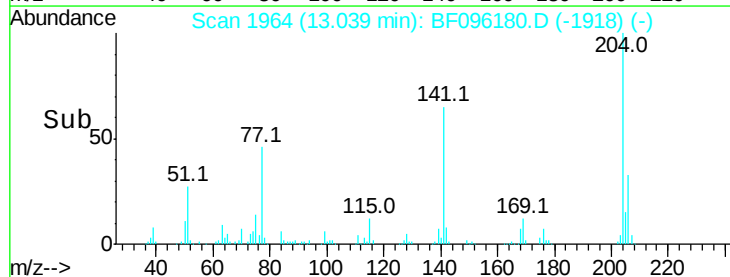
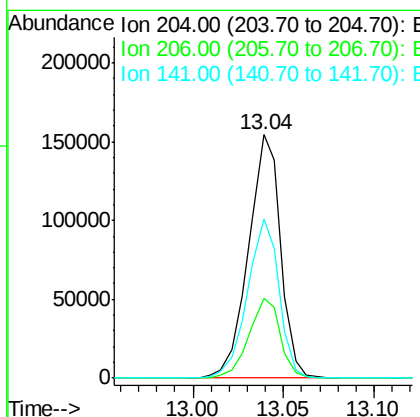
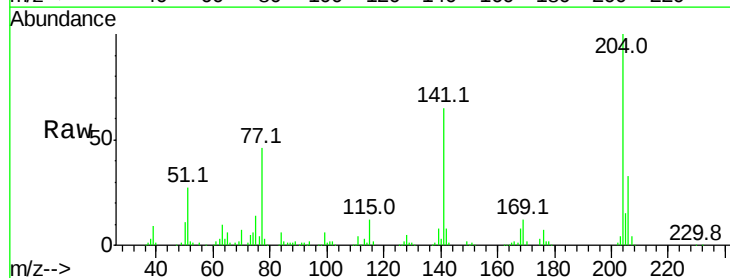
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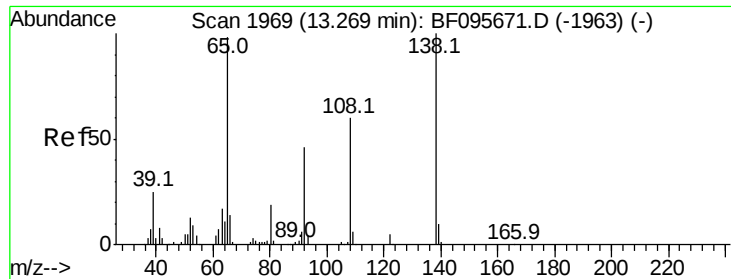
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 39.61 ng
RT: 13.04 min Scan# 1964
Delta R.T. -0.03 min
Lab File: BF096180.D
Acq: 24 Jun 2017 9:36

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.2	39.2
141	65.2	60.8	91.2





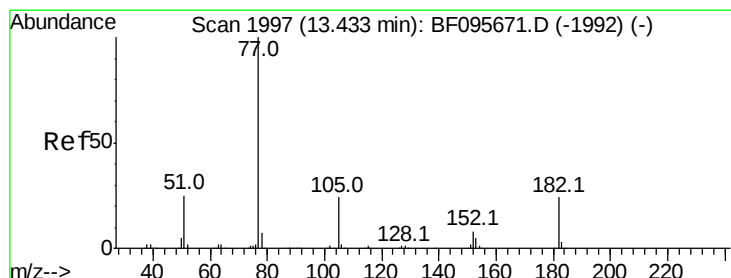
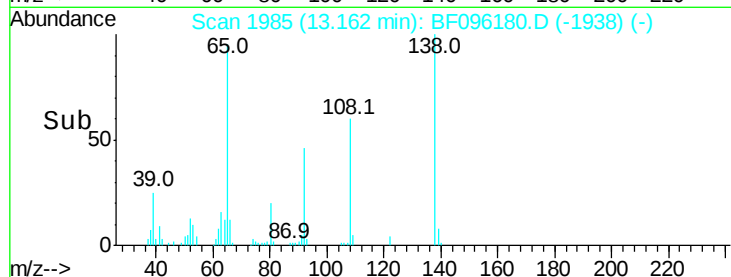
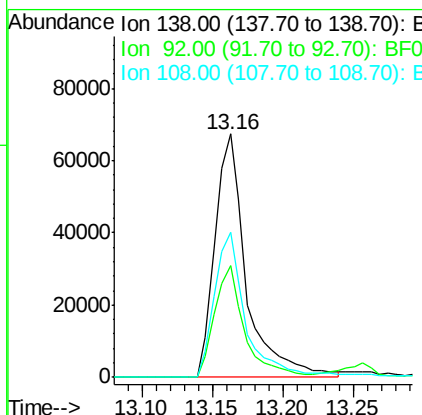
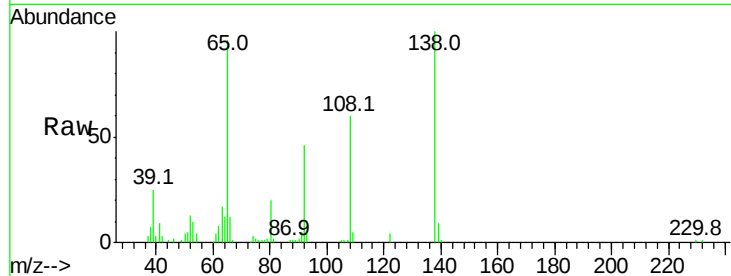
#61
4-Nitroaniline
Concen: 41.01 ng
RT: 13.16 min Scan# 1985
Delta R.T. -0.02 min
Lab File: BF096180.D
Acq: 24 Jun 2017 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.7	21.8	61.8
108	59.8	42.3	82.3

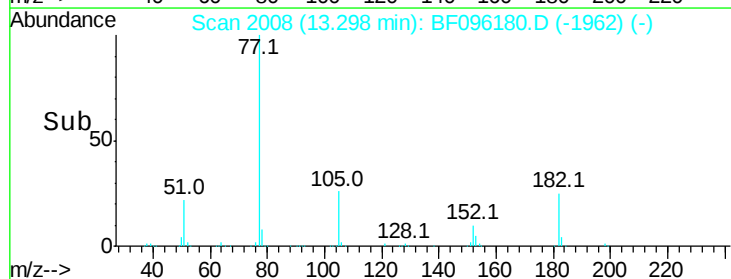
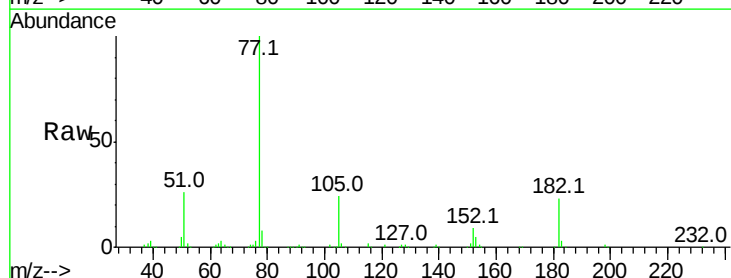
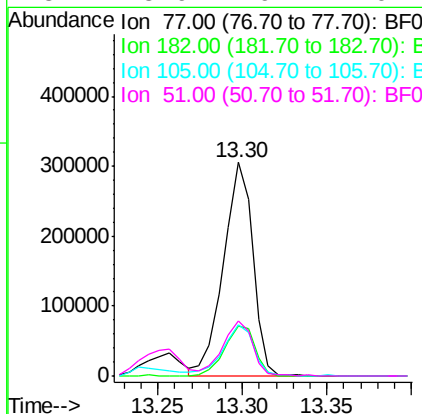
Manual Integrations
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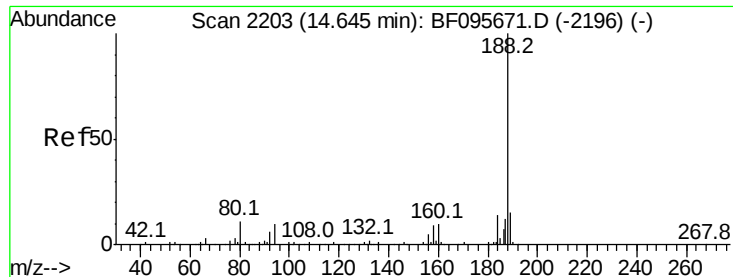
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#62
Azobenzene
Concen: 39.57 ng
RT: 13.30 min Scan# 2008
Delta R.T. -0.03 min
Lab File: BF096180.D
Acq: 24 Jun 2017 9:36

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.3	0.1	40.1
105	24.1	3.6	43.6
51	25.9	9.4	49.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 14.51 min Scan# 2214

Delta R.T. -0.03 min

Lab File: BF096180.D

Acq: 24 Jun 2017 9:36

Instrument :

BNA_F

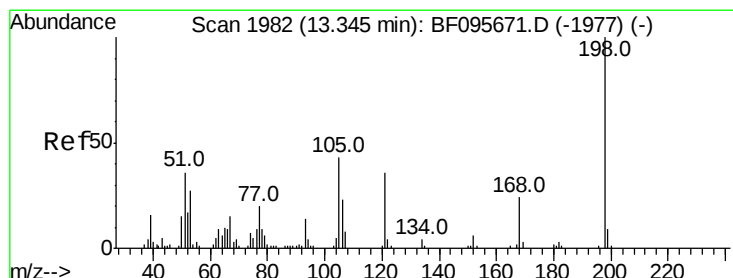
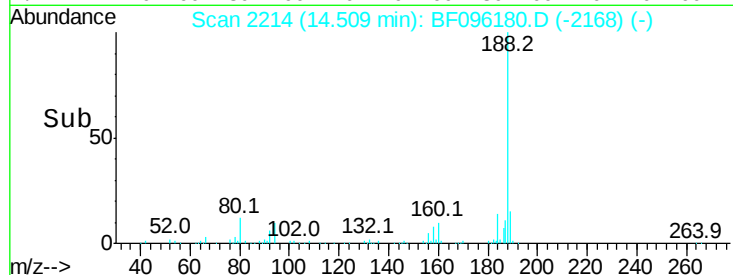
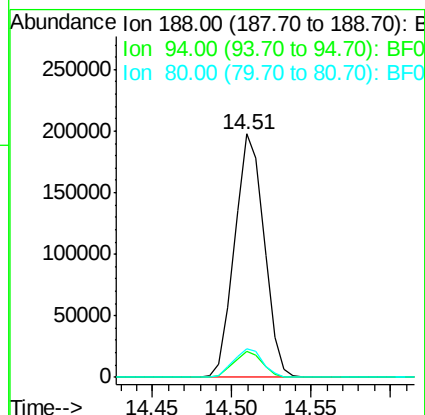
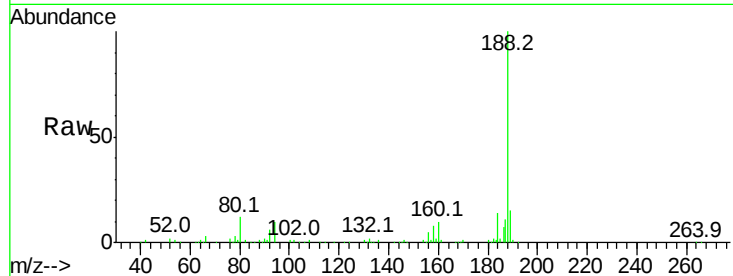
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	254444
Ion Ratio	Lower	Upper	
188	100		
94	10.4	9.4	14.2
80	11.6	10.2	15.2

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#64

4,6-Dinitro-2-methylphenol

Concen: 37.31 ng

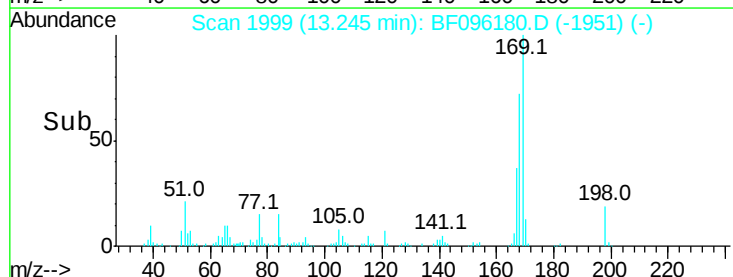
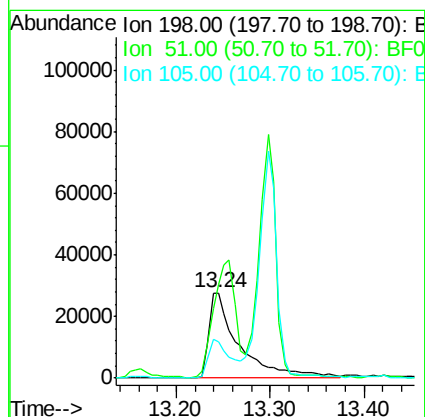
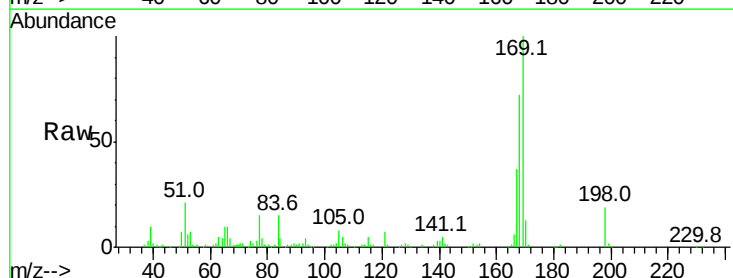
RT: 13.24 min Scan# 1999

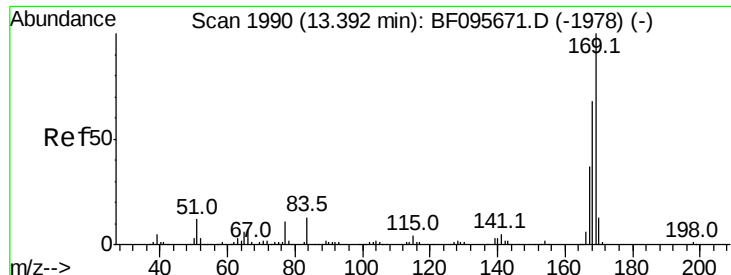
Delta R.T. -0.02 min

Lab File: BF096180.D

Acq: 24 Jun 2017 9:36

Tgt Ion:	198	Resp:	62405
Ion Ratio	Lower	Upper	
198	100		
51	110.6	53.2	93.2#
105	42.3	45.8	85.8#





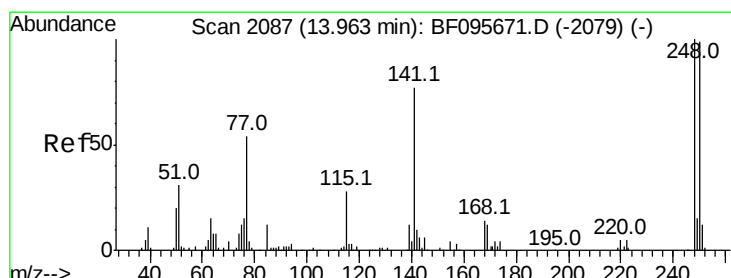
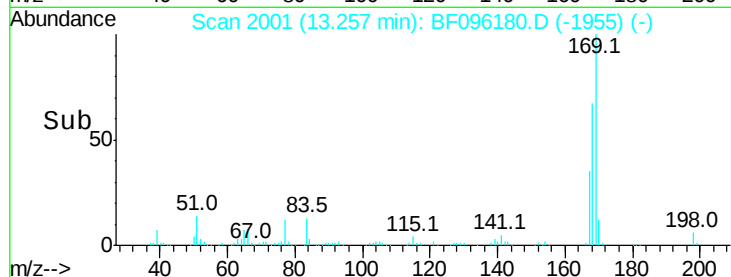
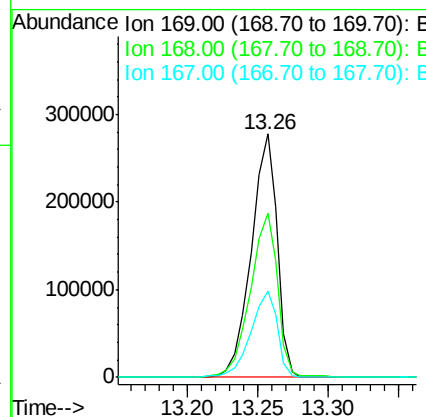
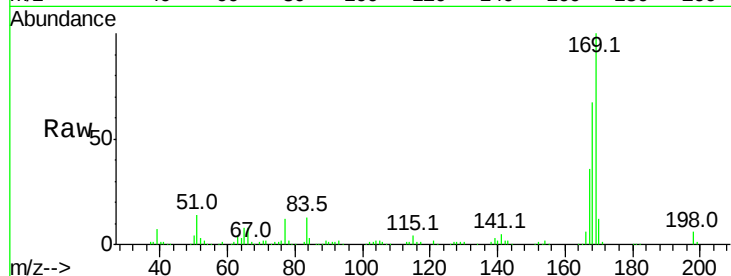
#65
n-Nitrosodiphenylamine
Concen: 39.16 ng
RT: 13.26 min Scan# 2001
Delta R.T. -0.03 min
Lab File: BF096180.D
Acq: 24 Jun 2017 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	357994		
168	67.4	53.2	79.8	
167	35.6	29.5	44.3	

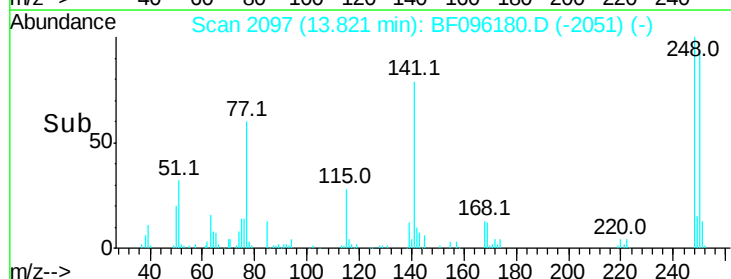
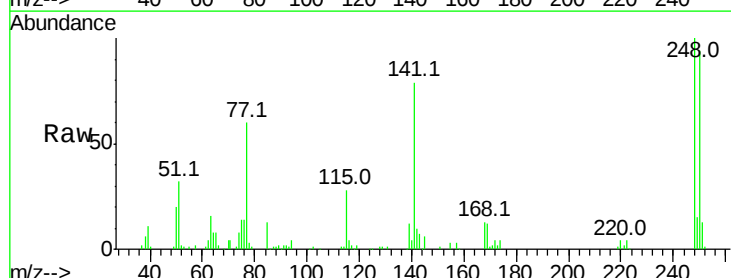
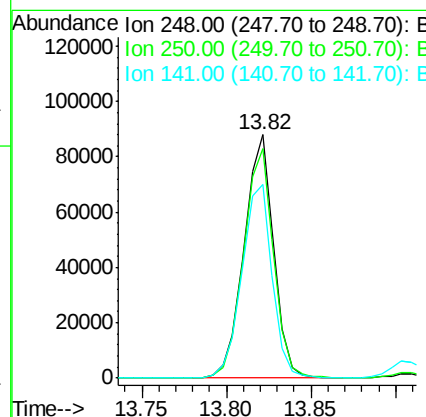
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#66
4-Bromophenyl-phenylether
Concen: 40.68 ng
RT: 13.82 min Scan# 2097
Delta R.T. -0.03 min
Lab File: BF096180.D
Acq: 24 Jun 2017 9:36

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	107566		
250	94.3	76.8	115.2	
141	79.4	68.6	103.0	





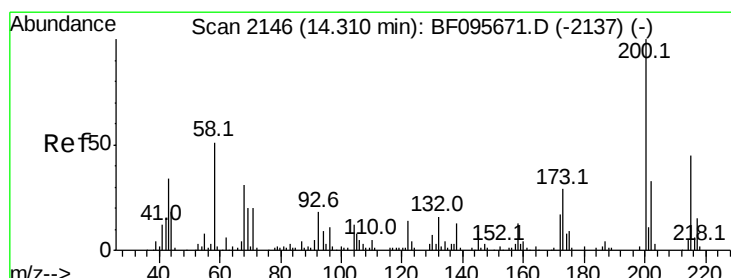
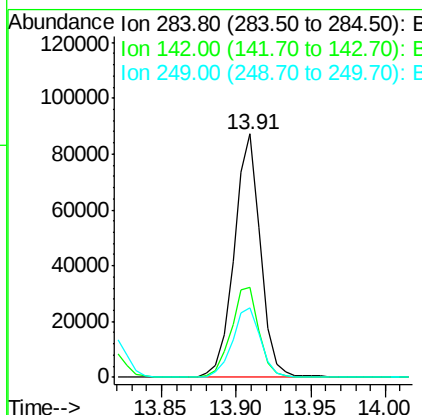
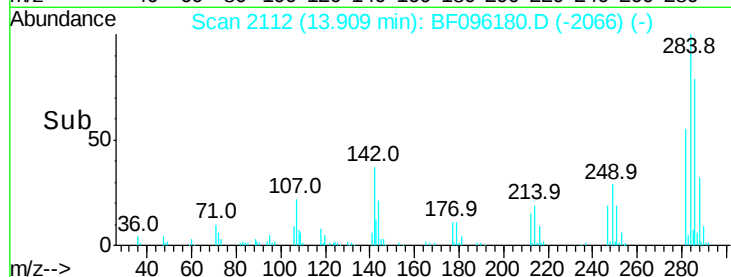
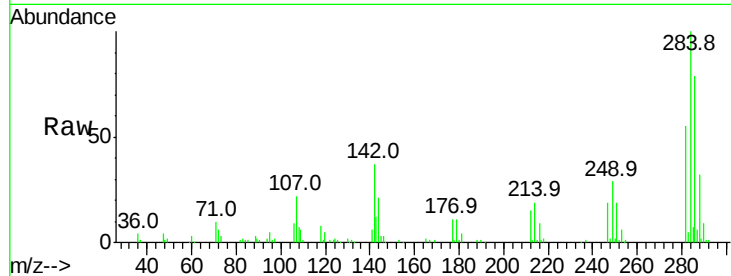
#67
Hexachlorobenzene
Concen: 41.07 ng
RT: 13.91 min Scan# 2112
Delta R.T. -0.03 min
Lab File: BF096180.D
Acq: 24 Jun 2017 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	107029		
142	36.7	22.8	34.2#	
249	28.8	24.0	36.0	

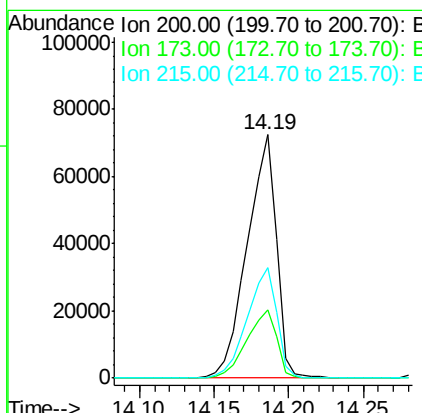
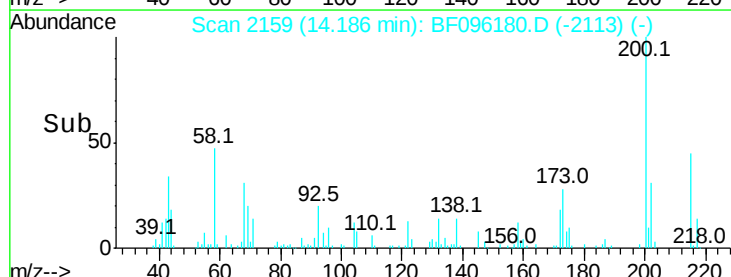
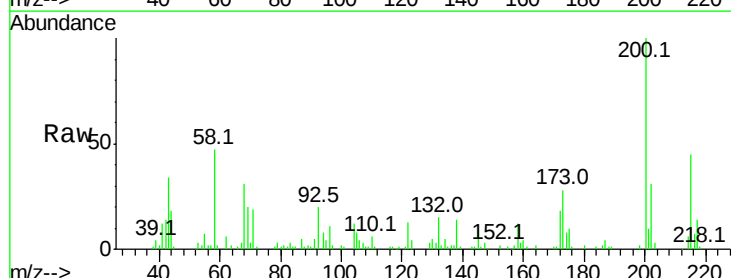
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#68
Atrazine
Concen: 38.49 ng
RT: 14.19 min Scan# 2159
Delta R.T. -0.03 min
Lab File: BF096180.D
Acq: 24 Jun 2017 9:36

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	97946		
173	28.2	6.3	46.3	
215	45.2	27.2	67.2	





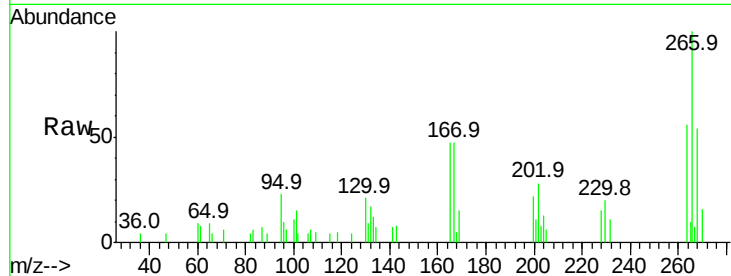
#69
 Pentachlorophenol
 Concen: 32.44 ng/ml
 RT: 14.29 min Scan# 2177
 Delta R.T. -0.02 min
 Lab File: BF096180.D
 Acq: 24 Jun 2017 9:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

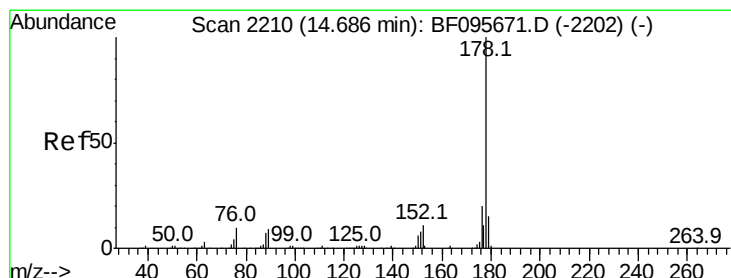
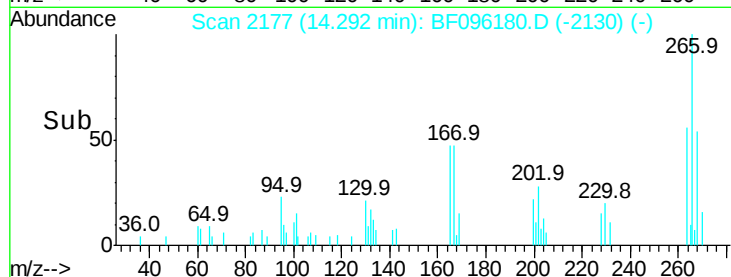
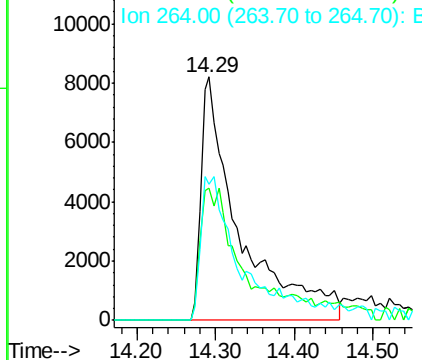
Tot Ion	Ratio	Resp	Lower	Upper
266	100	27826		
268	54.3		51.1	76.7
264	55.7		51.7	77.5

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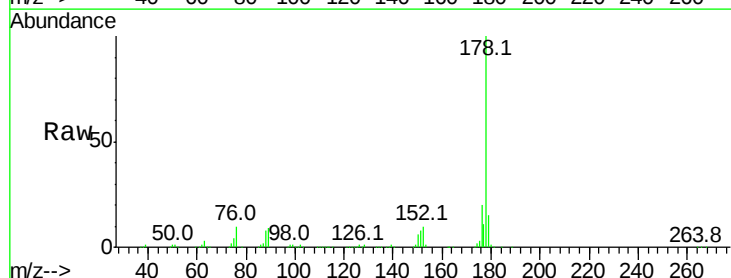


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

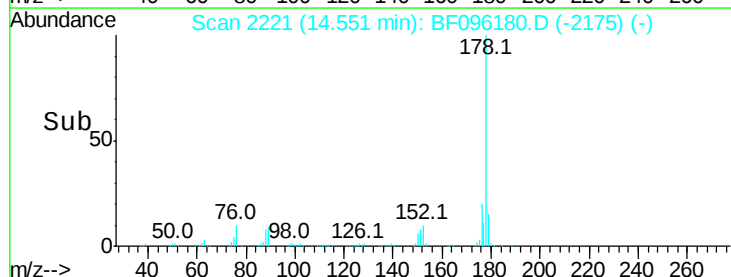
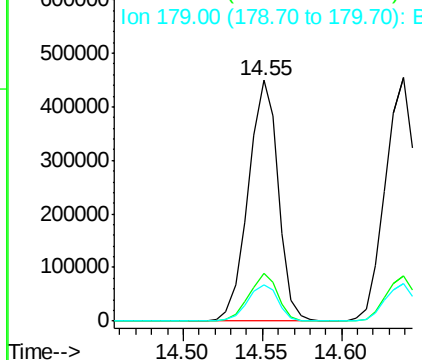


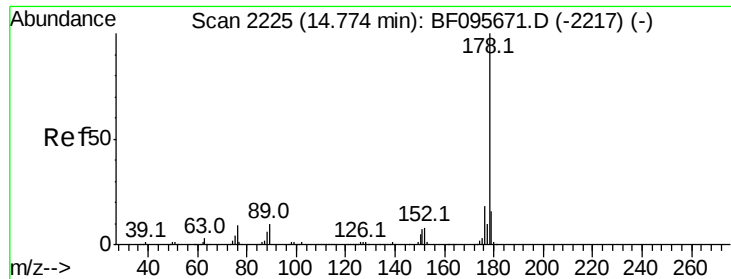
#70
 Phenanthrene
 Concen: 40.25 ng
 RT: 14.55 min Scan# 2221
 Delta R.T. -0.03 min
 Lab File: BF096180.D
 Acq: 24 Jun 2017 9:36

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	590850		
176	19.8		16.2	24.4
179	15.0		12.6	19.0



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





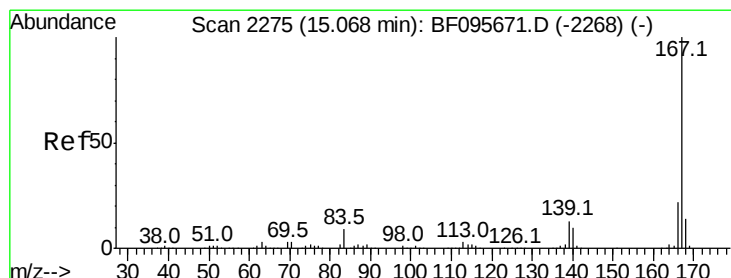
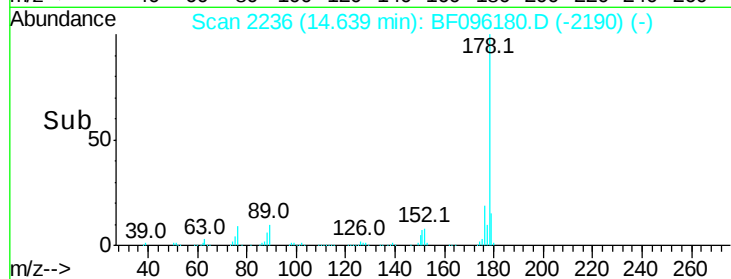
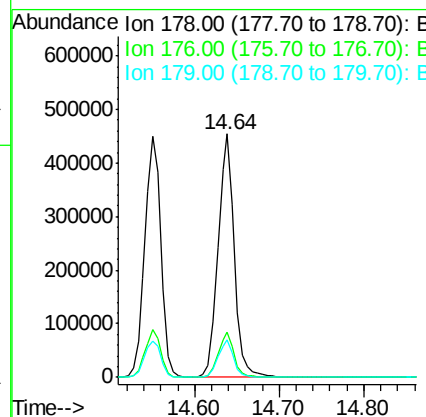
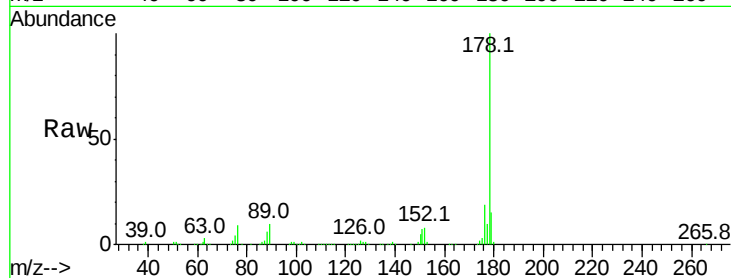
#71
 Anthracene
 Concen: 40.56 ng
 RT: 14.64 min Scan# 2236
 Delta R.T. -0.03 min
 Lab File: BF096180.D
 Acq: 24 Jun 2017 9:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.8	23.8
179	15.3	12.7	19.1

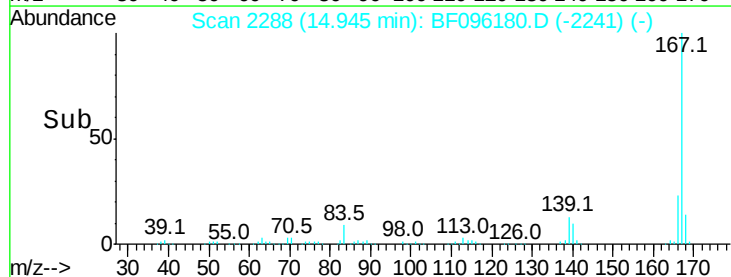
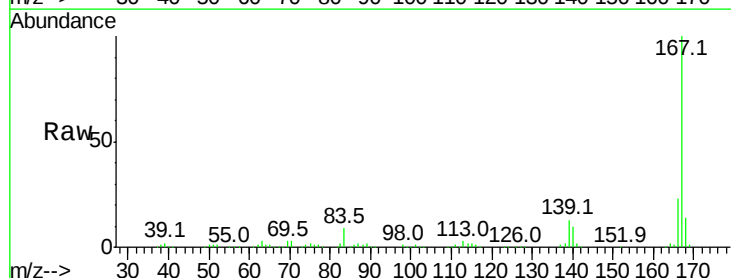
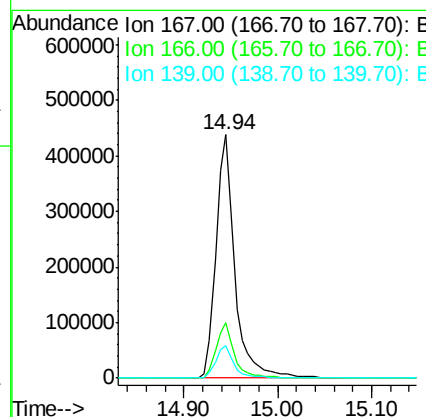
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#72
 Carbazole
 Concen: 41.60 ng
 RT: 14.94 min Scan# 2288
 Delta R.T. -0.02 min
 Lab File: BF096180.D
 Acq: 24 Jun 2017 9:36

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.1	27.1
139	13.1	11.7	17.5





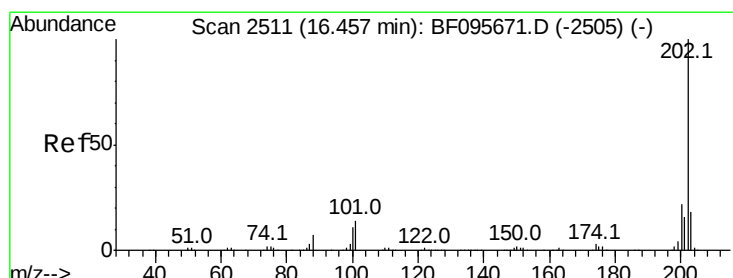
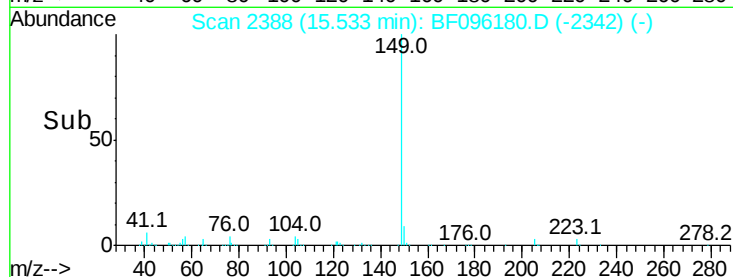
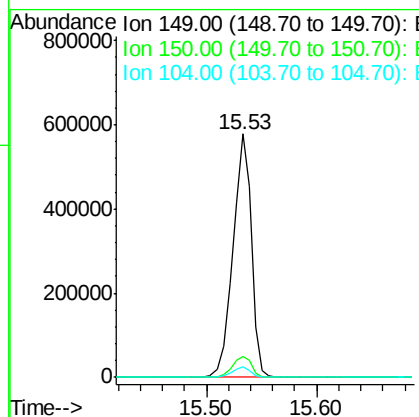
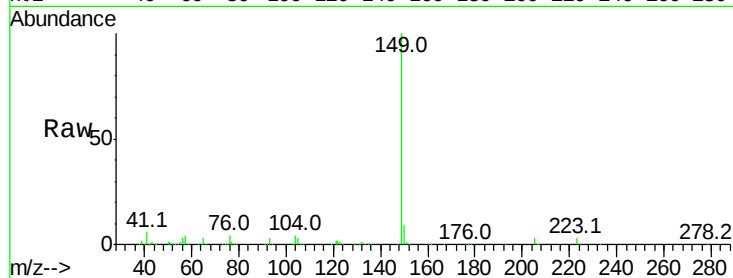
#73
Di-n-butylphthalate
Concen: 42.45 ng
RT: 15.53 min Scan# 2388
Delta R.T. -0.03 min
Lab File: BF096180.D
Acq: 24 Jun 2017 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	8.6	7.7	11.5
104	4.3	4.0	6.0

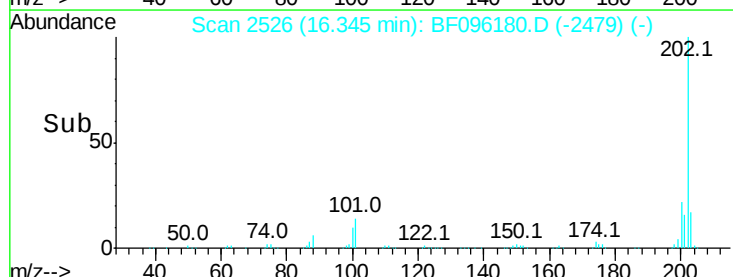
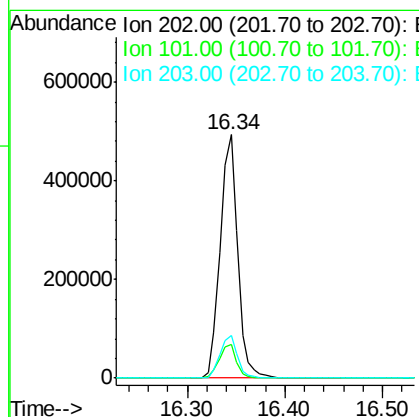
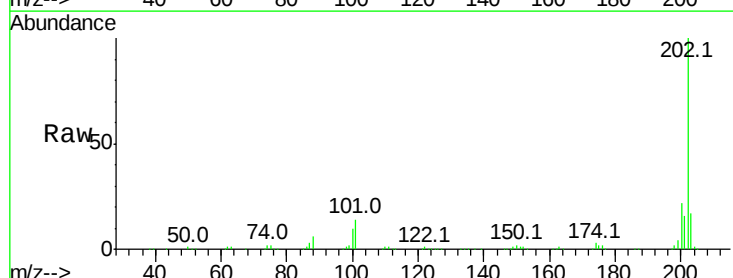
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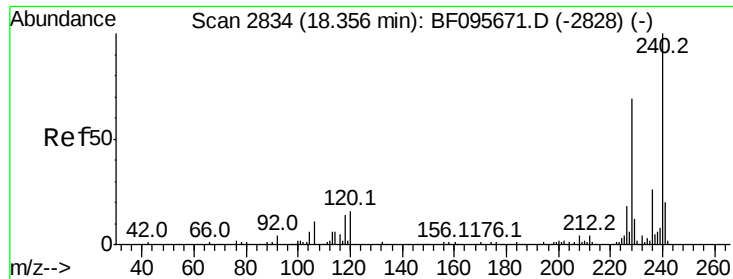
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#74
Fluoranthene
Concen: 42.37 ng
RT: 16.34 min Scan# 2526
Delta R.T. -0.02 min
Lab File: BF096180.D
Acq: 24 Jun 2017 9:36

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	13.8	0.0	33.2
203	17.5	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.26 min Scan# 2851

Delta R.T. -0.02 min

Lab File: BF096180.D

Acq: 24 Jun 2017 9:36

Instrument :

BNA_F

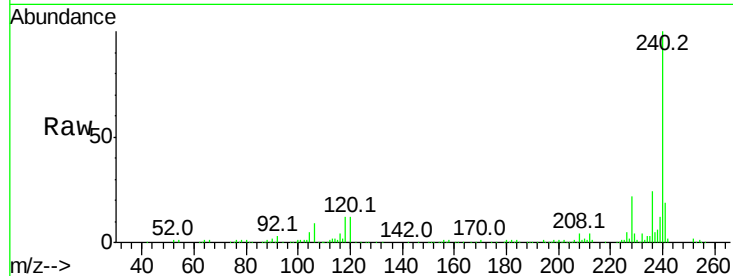
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.9	5.8	8.8#
236	24.2	20.5	30.7

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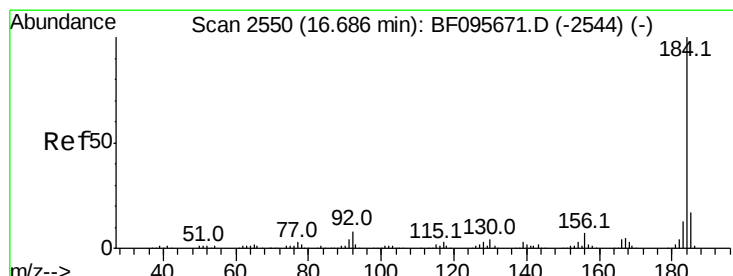
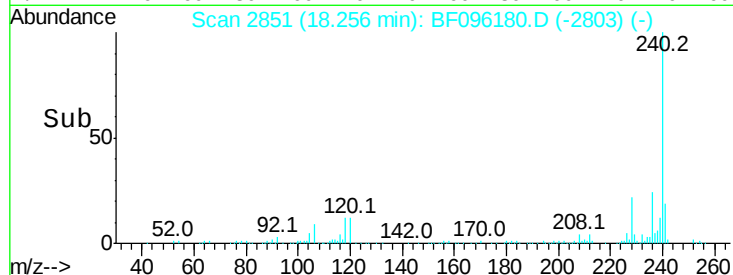
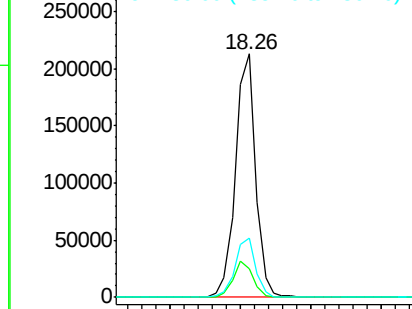
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 42.49 ng

RT: 16.58 min Scan# 2566

Delta R.T. -0.02 min

Lab File: BF096180.D

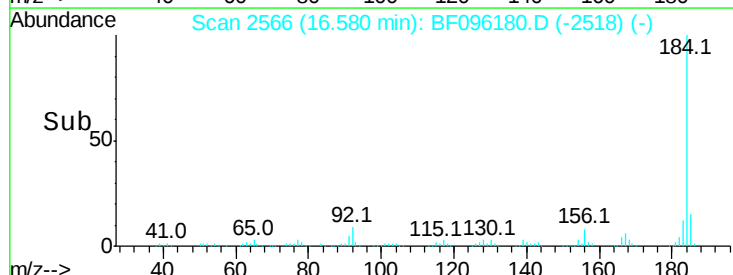
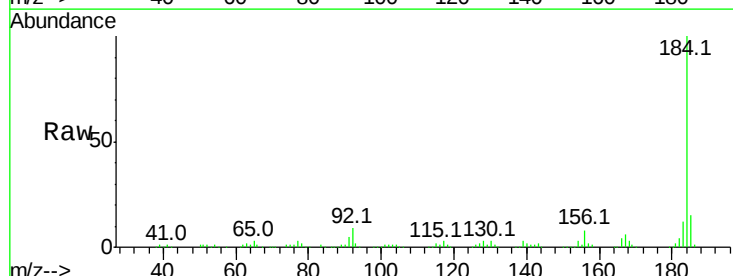
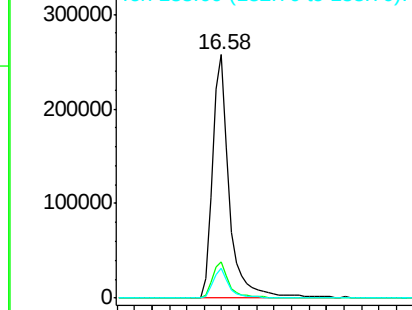
Acq: 24 Jun 2017 9:36

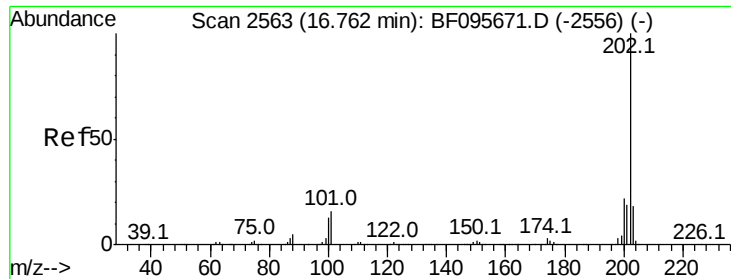
Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.6	15.5	23.3#
183	12.0	9.8	14.6

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





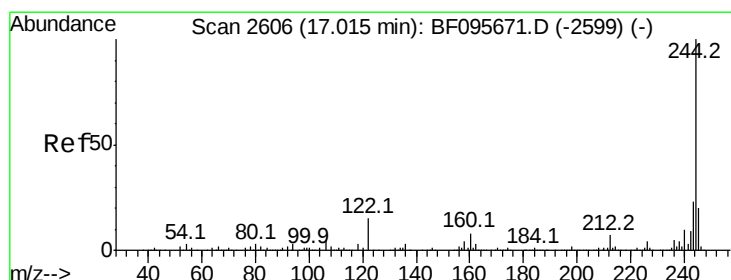
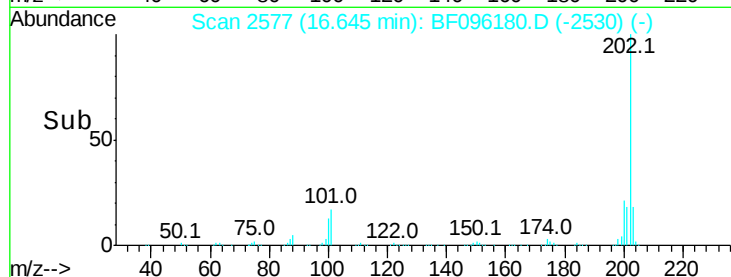
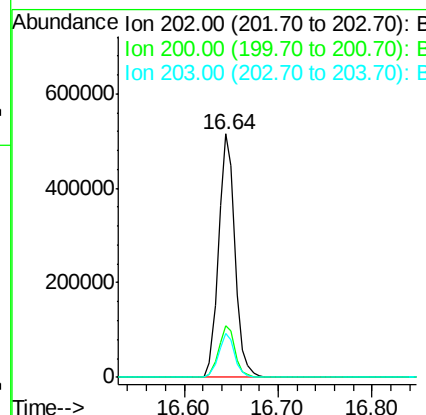
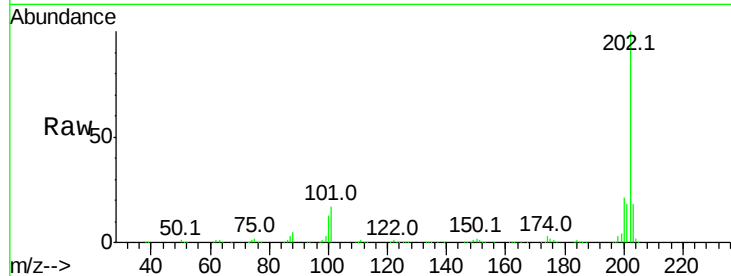
#77
Pvrene
Concen: 40.15 ng
RT: 16.64 min Scan# 2577
Delta R.T. -0.02 min
Lab File: BF096180.D
Acq: 24 Jun 2017 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.6	26.4
203	18.0	14.4	21.6

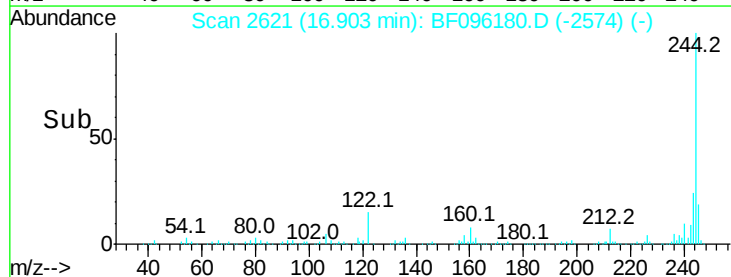
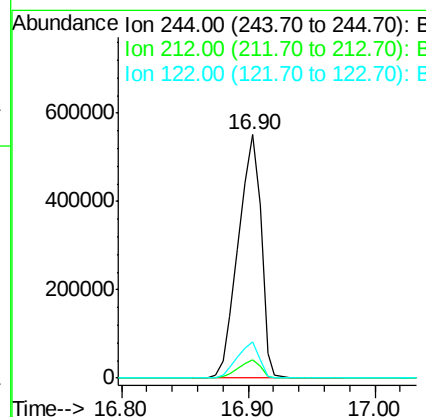
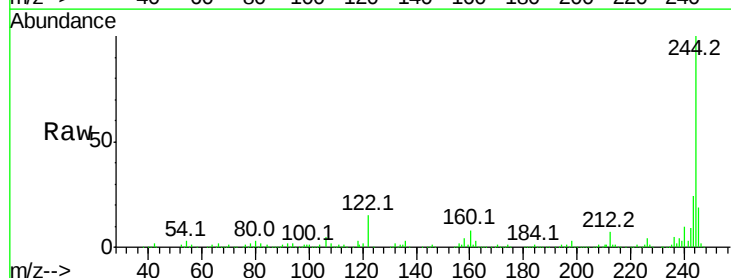
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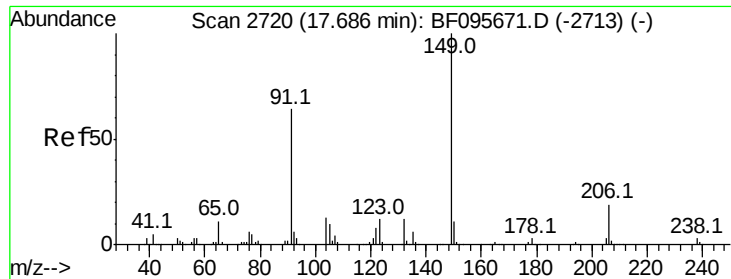
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#78
Terphenyl-d14
Concen: 80.42 ng
RT: 16.90 min Scan# 2621
Delta R.T. -0.02 min
Lab File: BF096180.D
Acq: 24 Jun 2017 9:36

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.0	9.0
122	14.7	10.3	15.5





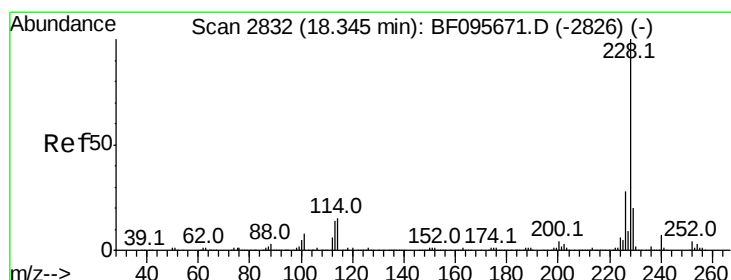
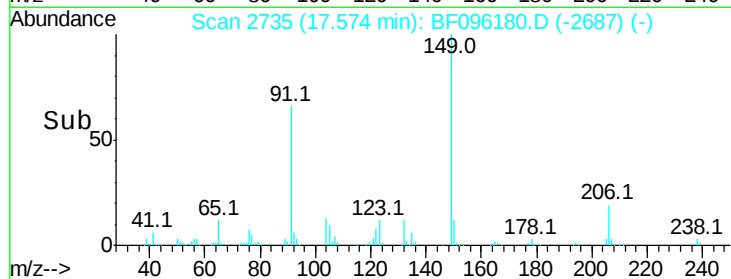
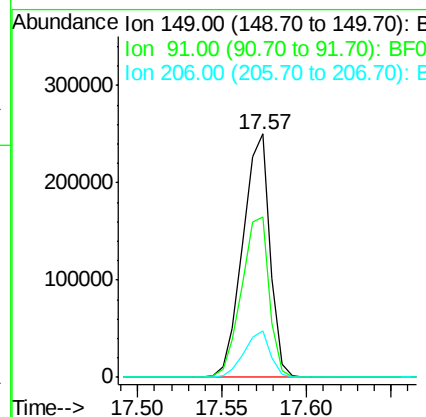
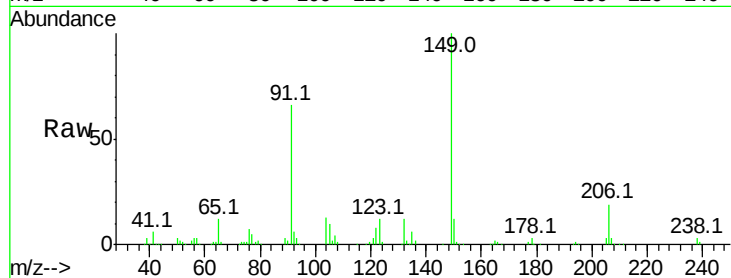
#79
Butylbenzylphthalate
Concen: 40.89 ng
RT: 17.57 min Scan# 2735
Delta R.T. -0.02 min
Lab File: BF096180.D
Acq: 24 Jun 2017 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	66.1	45.0	67.4
206	19.0	17.0	25.6

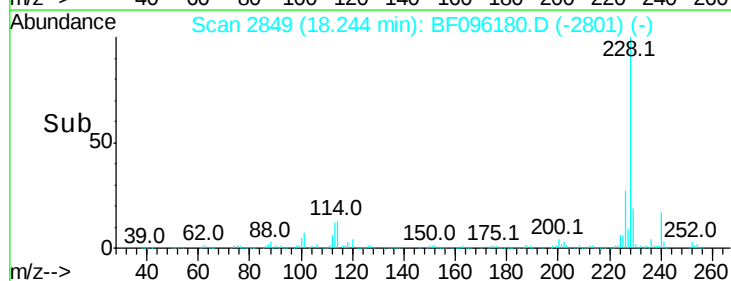
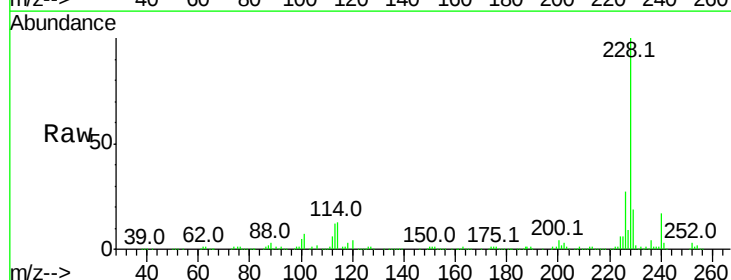
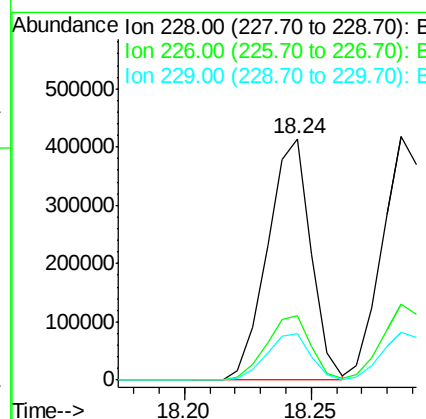
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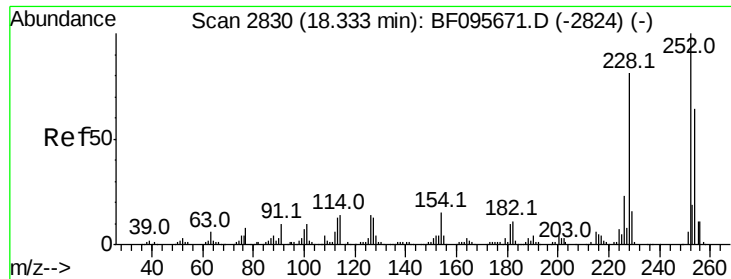
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#80
Benzo(a)anthracene
Concen: 40.43 ng
RT: 18.24 min Scan# 2849
Delta R.T. -0.02 min
Lab File: BF096180.D
Acq: 24 Jun 2017 9:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.6	33.8
229	19.5	16.3	24.5





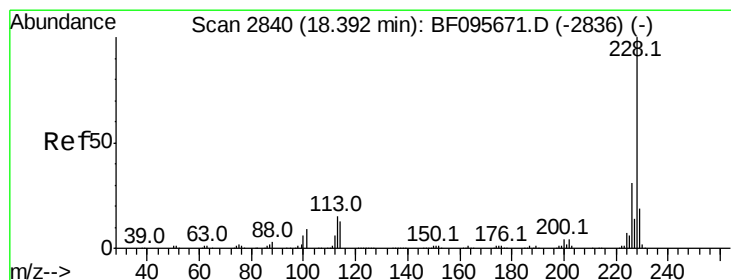
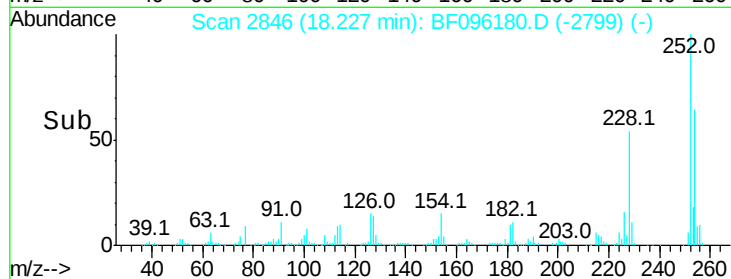
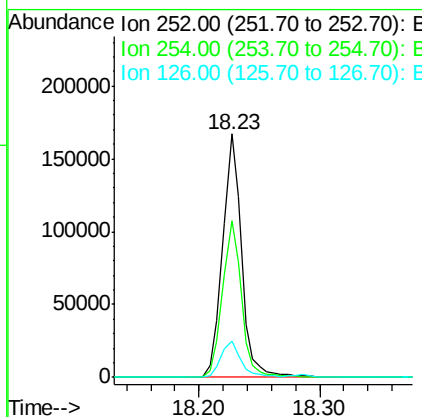
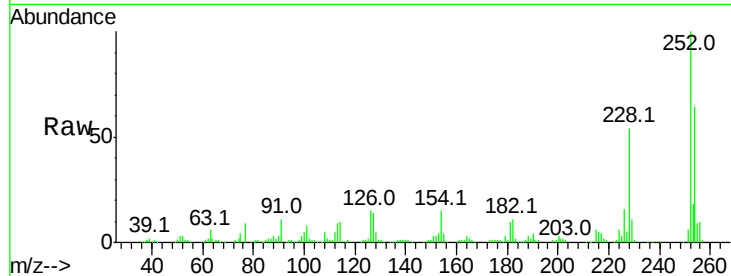
#81
 3,3'-Dichlorobenzidine
 Concen: 41.74 ng
 RT: 18.23 min Scan# 2846
 Delta R.T. -0.02 min
 Lab File: BF096180.D
 Acq: 24 Jun 2017 9:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.3	51.5	77.3
126	15.1	15.8	23.8

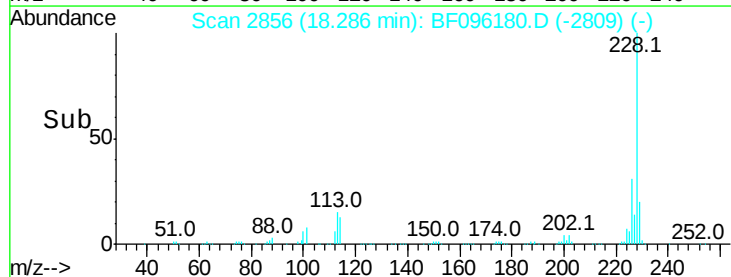
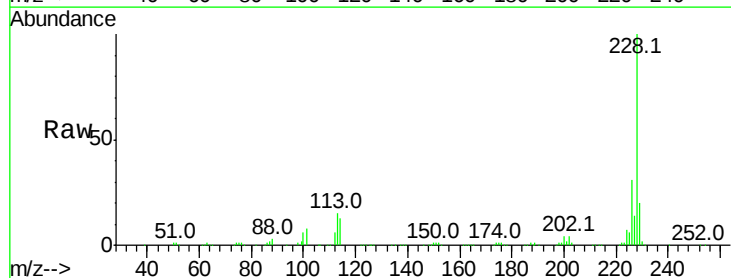
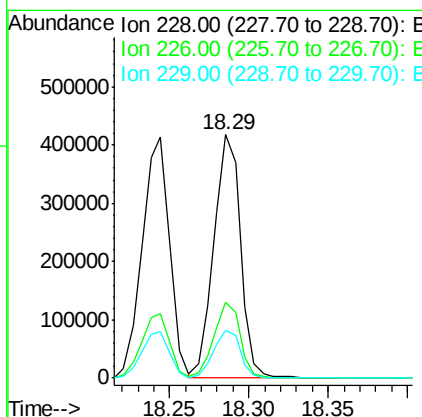
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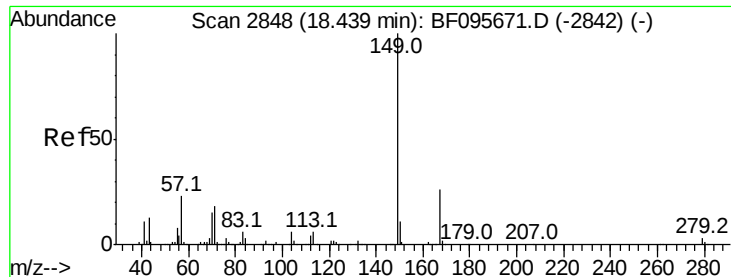
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#82
 Chrysene
 Concen: 39.79 ng
 RT: 18.29 min Scan# 2856
 Delta R.T. -0.02 min
 Lab File: BF096180.D
 Acq: 24 Jun 2017 9:36

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.1	24.9	37.3
229	19.8	15.8	23.6





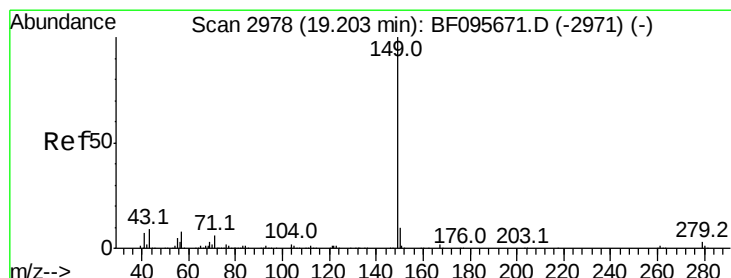
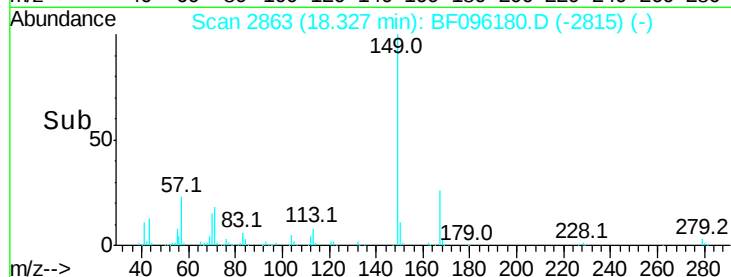
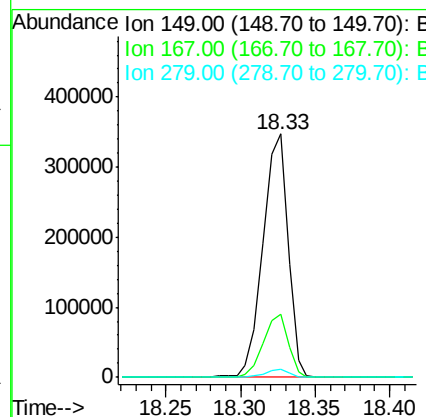
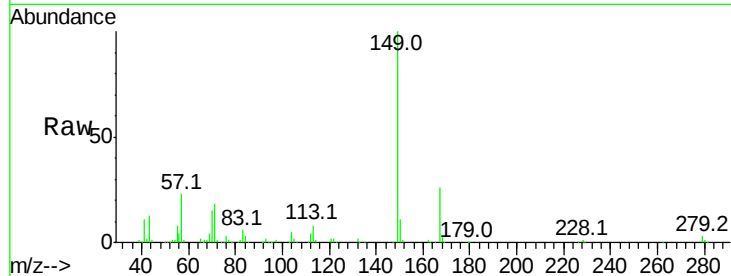
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.41 ng
 RT: 18.33 min Scan# 2863
 Delta R.T. -0.02 min
 Lab File: BF096180.D
 Acq: 24 Jun 2017 9:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	401295		
167	25.9	21.0	31.4	
279	3.4	1.9	2.9	

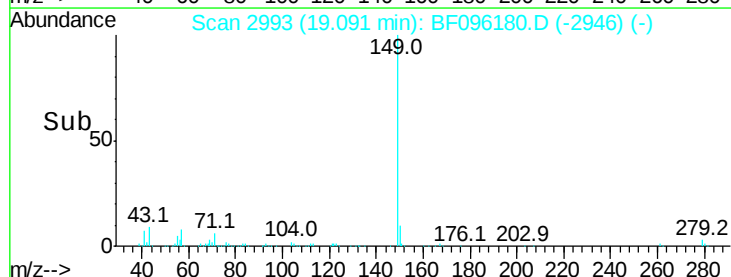
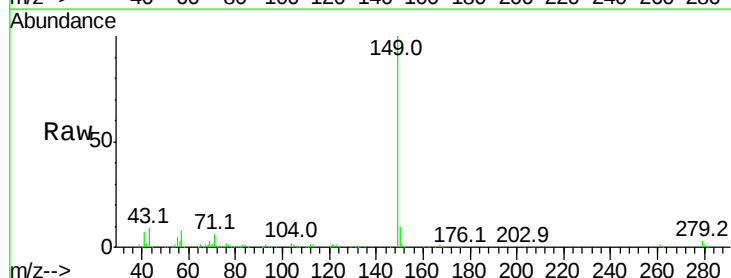
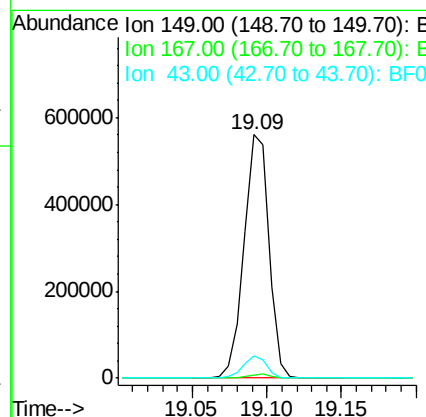
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#84
 Di-n-octyl phthalate
 Concen: 40.85 ng
 RT: 19.09 min Scan# 2993
 Delta R.T. -0.02 min
 Lab File: BF096180.D
 Acq: 24 Jun 2017 9:36

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	652445		
167	1.5	1.2	1.8	
43	8.9	8.5	12.7	





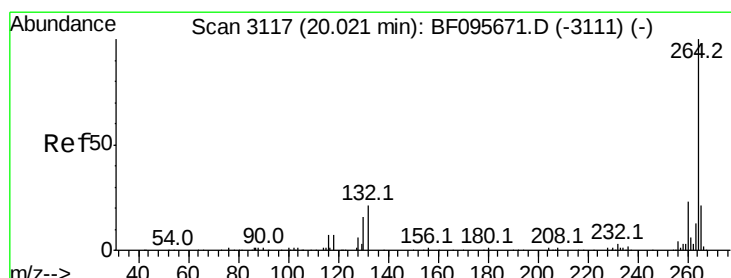
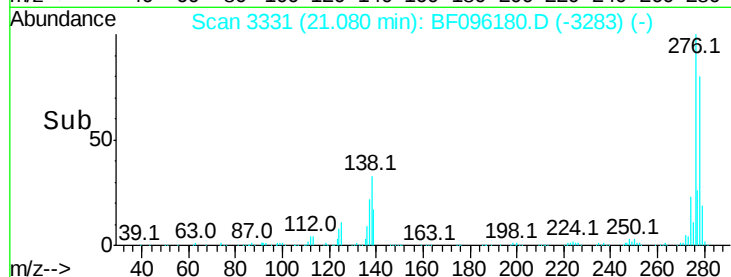
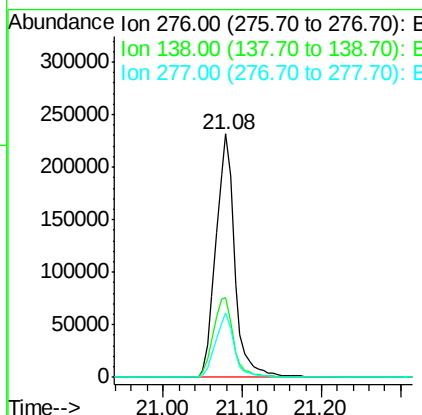
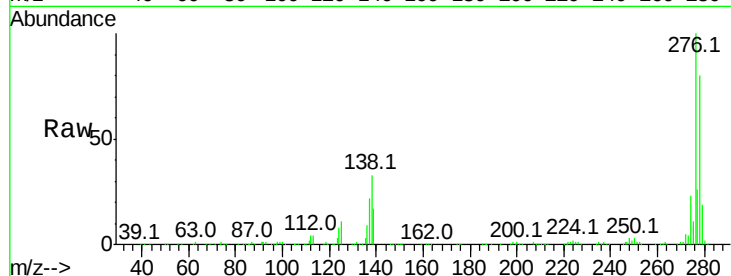
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.51 ng
RT: 21.08 min Scan# 3331
Delta R.T. -0.02 min
Lab File: BF096180.D
Acq: 24 Jun 2017 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100	382638		
138	35.0		27.8	41.6
277	25.9		20.2	30.4

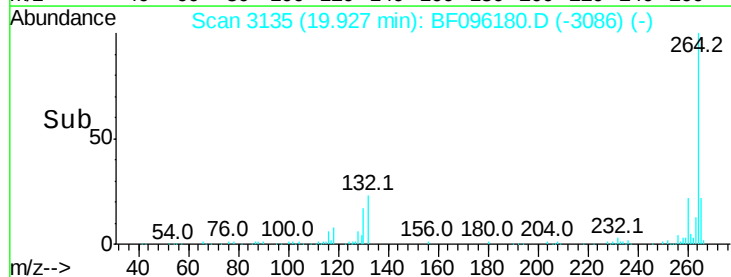
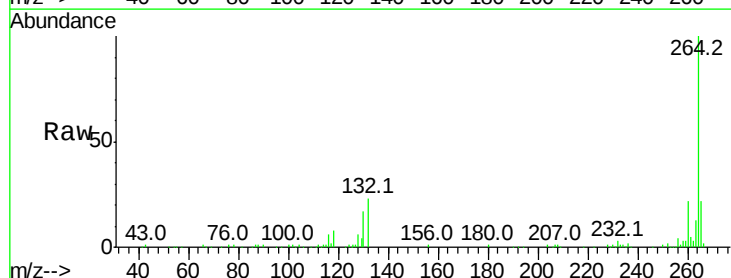
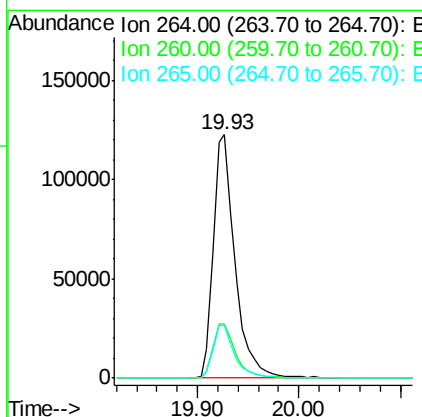
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#86
Perylene-d12
Concen: 20.00 ng
RT: 19.93 min Scan# 3135
Delta R.T. -0.01 min
Lab File: BF096180.D
Acq: 24 Jun 2017 9:36

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	181485		
260	22.5		19.5	29.3
265	21.7		17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 39.45 ng

RT: 19.52 min Scan# 3066

Delta R.T. -0.02 min

Lab File: BF096180.D

Acq: 24 Jun 2017 9:36

Instrument :

BNA_F

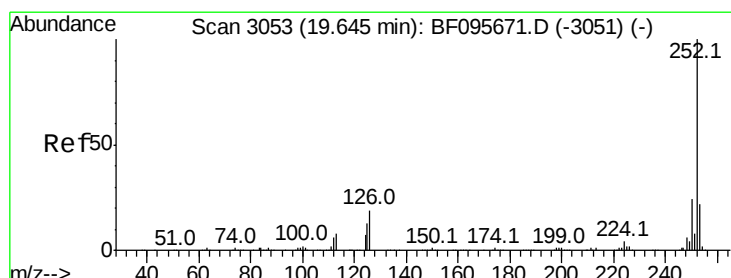
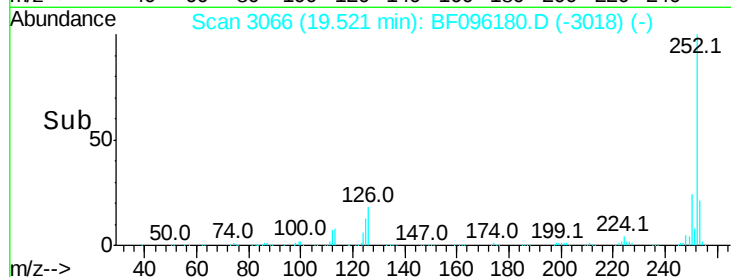
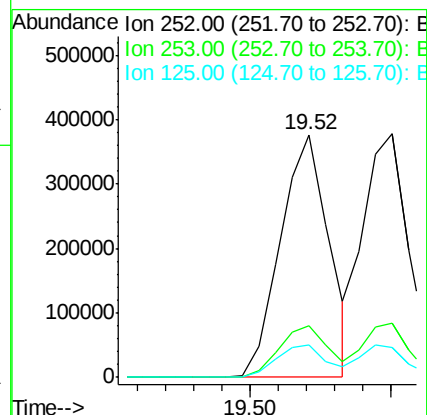
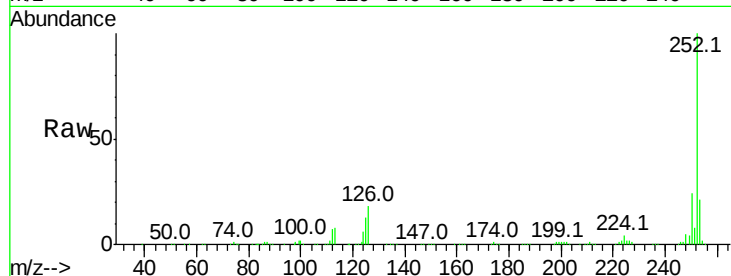
ClientSampleId :

SSTDCCC040

Tot Ion:252	Resp:	448307
Ion Ratio	Lower	Upper
252	100	
253	21.5	18.1 27.1
125	13.2	9.8 14.8

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#88

Benzo(k)fluoranthene

Concen: 41.14 ng m

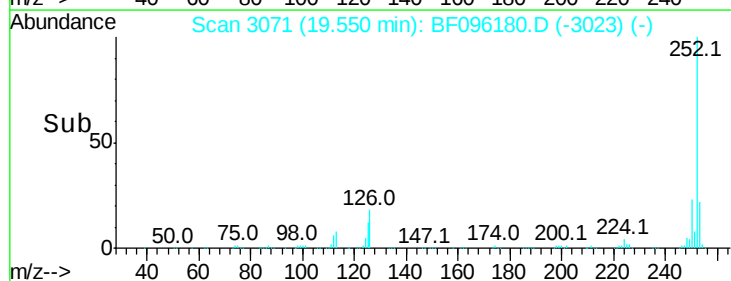
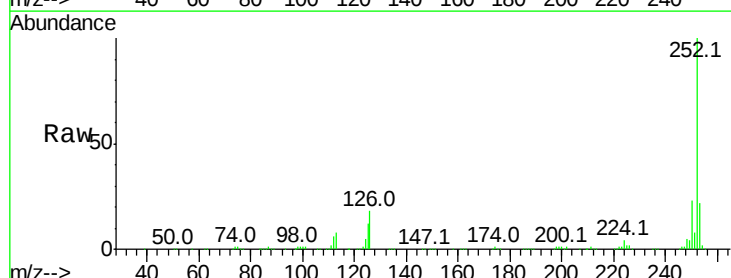
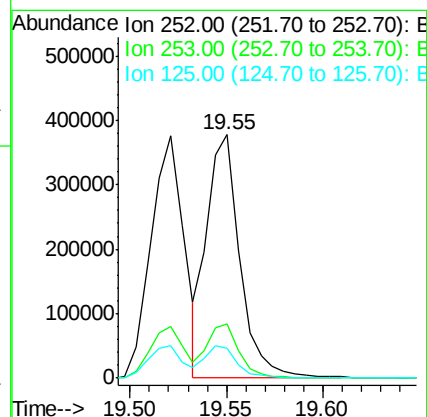
RT: 19.55 min Scan# 3071

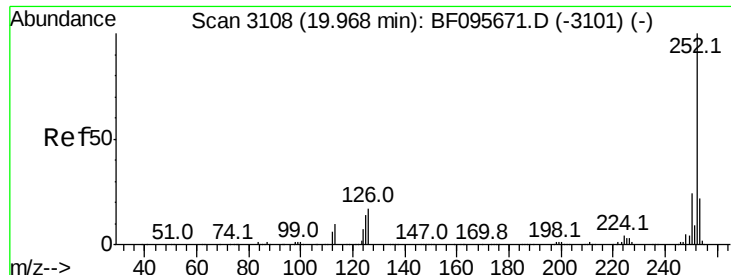
Delta R.T. -0.02 min

Lab File: BF096180.D

Acq: 24 Jun 2017 9:36

Tgt Ion:252	Resp:	446858
Ion Ratio	Lower	Upper
252	100	
253	22.3	18.4 27.6
125	12.5	13.1 19.7#





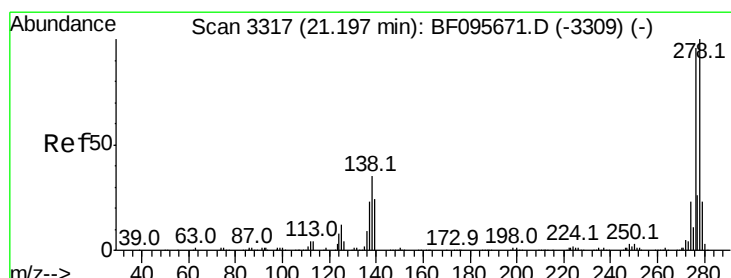
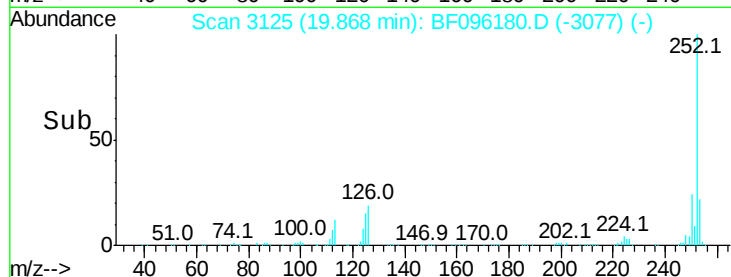
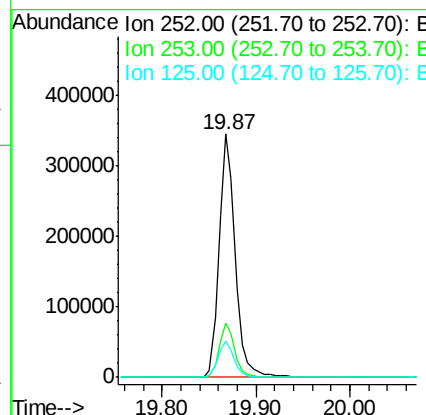
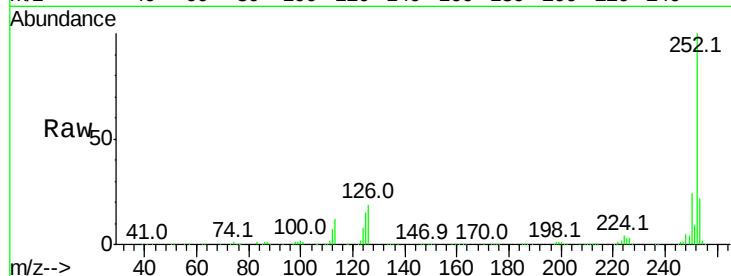
#89
Benzo(a)pyrene
Concen: 40.06 ng
RT: 19.87 min Scan# 3125
Delta R.T. -0.02 min
Lab File: BF096180.D
Acq: 24 Jun 2017 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	15.1	11.0	16.4

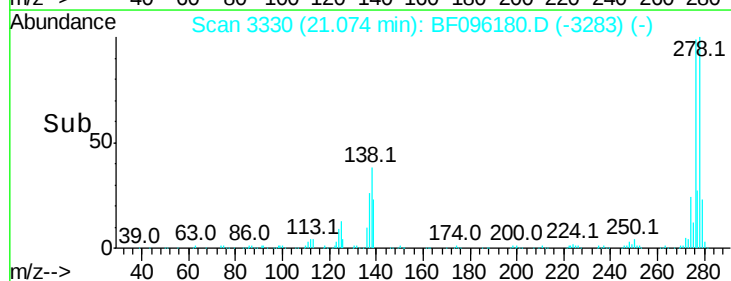
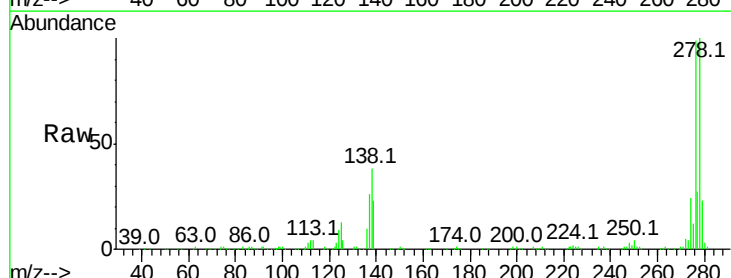
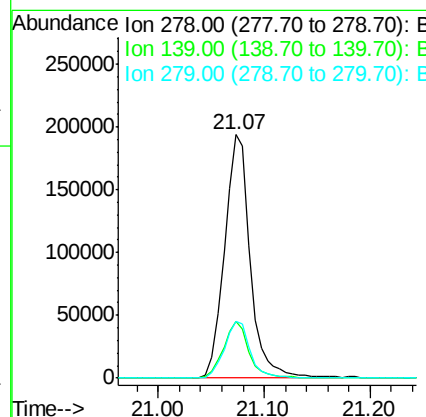
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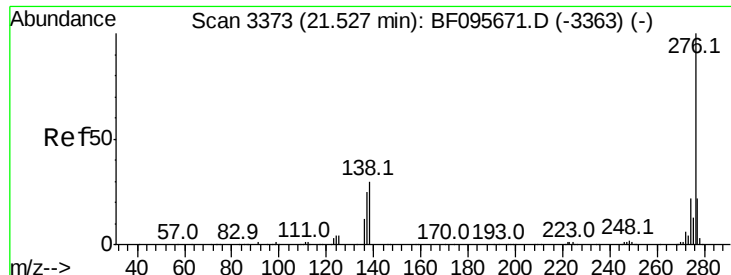
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#90
Dibenzo(a,h)anthracene
Concen: 37.00 ng
RT: 21.07 min Scan# 3330
Delta R.T. -0.02 min
Lab File: BF096180.D
Acq: 24 Jun 2017 9:36

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.1	16.6	24.8
279	23.4	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 36.65 ng
 RT: 21.40 min Scan# 3385
 Delta R.T. -0.02 min
 Lab File: BF096180.D
 Acq: 24 Jun 2017 9:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	331023
Ion Ratio	Lower	Upper	
276	100		
277	23.4	18.6	28.0
138	29.3	25.4	38.0

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