

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF062217\
 Data File : BF096138.D
 Acq On : 23 Jun 2017 00:24
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Quant Time: Jun 23 02:01:39 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	7.27	152	96988	20.00	ng	-0.02
21) Naphthalene-d8	9.31	136	384422	20.00	ng	-0.02
38) Acenaphthene-d10	12.13	164	161698	20.00	ng	-0.02
63) Phenanthrene-d10	14.53	188	249651	20.00	ng	-0.01
75) Chrysene-d12	18.27	240	184963	20.00	ng	0.00
86) Perylene-d12	19.94	264	164885	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	510806	83.92	ng	-0.02
7) Phenol-d6	6.86	99	580217	79.63	ng	-0.01
23) Nitrobenzene-d5	8.21	82	513661	82.98	ng	-0.01
41) 2,4,6-Tribromophenol	13.43	330	104622	73.13	ng	-0.02
44) 2-Fluorobiphenyl	11.10	172	932667	80.27	ng	-0.01
78) Terphenyl-d14	16.92	244	602323	80.82	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.58	88	144358m	49.86	ng	
3) Pyridine	2.10	79	303300	44.57	ng	98
4) n-Nitrosodimethylamine	2.08	42	114706	44.34	ng	82
6) Aniline	6.78	93	385980	40.49	ng	94
8) 2-Chlorophenol	6.97	128	268186	41.44	ng	95
9) Benzaldehyde	6.59	77	187187	38.08	ng	97
10) Phenol	6.87	94	321371	42.52	ng	91
11) bis(2-Chloroethyl)ether	6.93	93	252752	42.21	ng	95
12) 1,3-Dichlorobenzene	7.17	146	294166	40.16	ng	98
13) 1,4-Dichlorobenzene	7.30	146	306771	41.30	ng	98
14) 1,2-Dichlorobenzene	7.54	146	280817	41.01	ng	95
15) Benzyl Alcohol	7.60	79	208115	41.61	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.77	45	354020	42.08	ng	100
17) 2-Methylphenol	7.84	107	228955	42.16	ng	93
18) Hexachloroethane	8.05	117	92977	37.90	ng	# 87
19) n-Nitroso-di-n-propylamine	8.03	70	193123	41.82	ng	92
20) 3+4-Methylphenols	8.09	107	308377	44.73	ng	# 56
22) Acetophenone	7.98	105	377928	42.00	ng	# 84
24) Nitrobenzene	8.24	77	274874	41.57	ng	91
25) Isophorone	8.64	82	472093	40.85	ng	95
26) 2-Nitrophenol	8.75	139	129492	37.40	ng	98
27) 2,4-Dimethylphenol	8.90	122	229130	42.64	ng	99
28) bis(2-Chloroethoxy)methane	9.02	93	321554	42.21	ng	99
29) 2,4-Dichlorophenol	9.19	162	208868	40.36	ng	98
30) 1,2,4-Trichlorobenzene	9.25	180	215680	40.05	ng	99
31) Naphthalene	9.35	128	773898	40.11	ng	100
32) Benzoic acid	9.27	122	85309m	27.81	ng	
33) 4-Chloroaniline	9.50	127	313661	41.60	ng	# 92
34) Hexachlorobutadiene	9.56	225	113178	40.68	ng	98
35) Caprolactam	10.16	113	62238	40.42	ng	88
36) 4-Chloro-3-methylphenol	10.39	107	218756	40.38	ng	89
37) 2-Methylnaphthalene	10.47	142	517314	39.69	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.76	216	203059	41.96	ng	98
40) Hexachlorocyclopentadiene	10.72	237	1817	12.27	ng	84

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 Sample : SSTDC040
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.00	196	128315	41.24	nq	98
43) 2,4,5-Trichlorophenol	11.10	196	122734	37.08	nq	96
45) 1,1'-Biphenyl	11.24	154	556540	41.76	nq	98
46) 2-Chloronaphthalene	11.26	162	418318	40.17	nq	95
47) 2-Nitroaniline	11.49	65	129309	42.44	nq	# 78
48) Acenaphthylene	11.90	152	672708	37.78	nq	99
49) Dimethylphthalate	11.81	163	498288	40.59	nq	98
50) 2,6-Dinitrotoluene	11.90	165	98431	36.76	nq	# 61
51) Acenaphthene	12.19	154	402258	39.12	nq	99
52) 3-Nitroaniline	12.17	138	130351	41.78	nq	92
53) 2,4-Dinitrophenol	12.48	184	6168m	10.21	nq	
54) Dibenzofuran	12.47	168	568603	39.29	nq	98
55) 4-Nitrophenol	12.64	139	49059m	30.00	nq	
56) 2,4-Dinitrotoluene	12.58	165	143736	39.74	nq	# 91
57) Fluorene	13.03	166	484650	38.48	nq	100
58) 2,3,4,6-Tetrachlorophenol	12.74	232	81116	35.82	nq	# 91
59) Diethylphthalate	12.94	149	490839	41.54	nq	99
60) 4-Chlorophenyl-phenylether	13.06	204	215171	39.28	nq	91
61) 4-Nitroaniline	13.17	138	117983	40.50	nq	96
62) Azobenzene	13.32	77	416625	38.91	nq	94
64) 4,6-Dinitro-2-methylphenol	13.29	198	14968	9.12	nq	84
65) n-Nitrosodiphenylamine	13.27	169	402377	44.85	nq	99
66) 4-Bromophenyl-phenylether	13.84	248	114609	44.17	nq	96
67) Hexachlorobenzene	13.93	284	111036	43.43	nq	# 91
68) Atrazine	14.20	200	106174	42.53	nq	97
69) Pentachlorophenol	14.32	266	17950	23.59	nq	94
70) Phenanthrene	14.57	178	589606	40.93	nq	98
71) Anthracene	14.65	178	615278	40.91	nq	97
72) Carbazole	14.96	167	608269	41.51	nq	97
73) Di-n-butylphthalate	15.55	149	727722	46.67	nq	98
74) Fluoranthene	16.36	202	542432	38.05	nq	99
76) Benzidine	16.60	184	251261	35.37	nq	# 93
77) Pyrene	16.66	202	548934	39.77	nq	98
79) Butylbenzylphthalate	17.59	149	249650	41.42	nq	89
80) Benzo(a)anthracene	18.26	228	434593	40.41	nq	97
81) 3,3'-Dichlorobenzidine	18.24	252	161920	42.35	nq	# 96
82) Chrysene	18.30	228	439221	40.87	nq	99
83) Bis(2-ethylhexyl)phthalate	18.34	149	354747	41.72	nq	100
84) Di-n-octyl phthalate	19.11	149	589101	42.05	nq	96
85) Indeno(1,2,3-cd)pyrene	21.10	276	354493	38.55	nq	99
87) Benzo(b)fluoranthene	19.53	252	398340	38.58	nq	98
88) Benzo(k)fluoranthene	19.56	252	436129	44.19	nq	95
89) Benzo(a)pyrene	19.89	252	390468	41.15	nq	99
90) Dibenzo(a,h)anthracene	21.10	278	311289	38.67	nq	98
91) Benzo(g,h,i)perylene	21.42	276	295702	36.03	nq	100

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

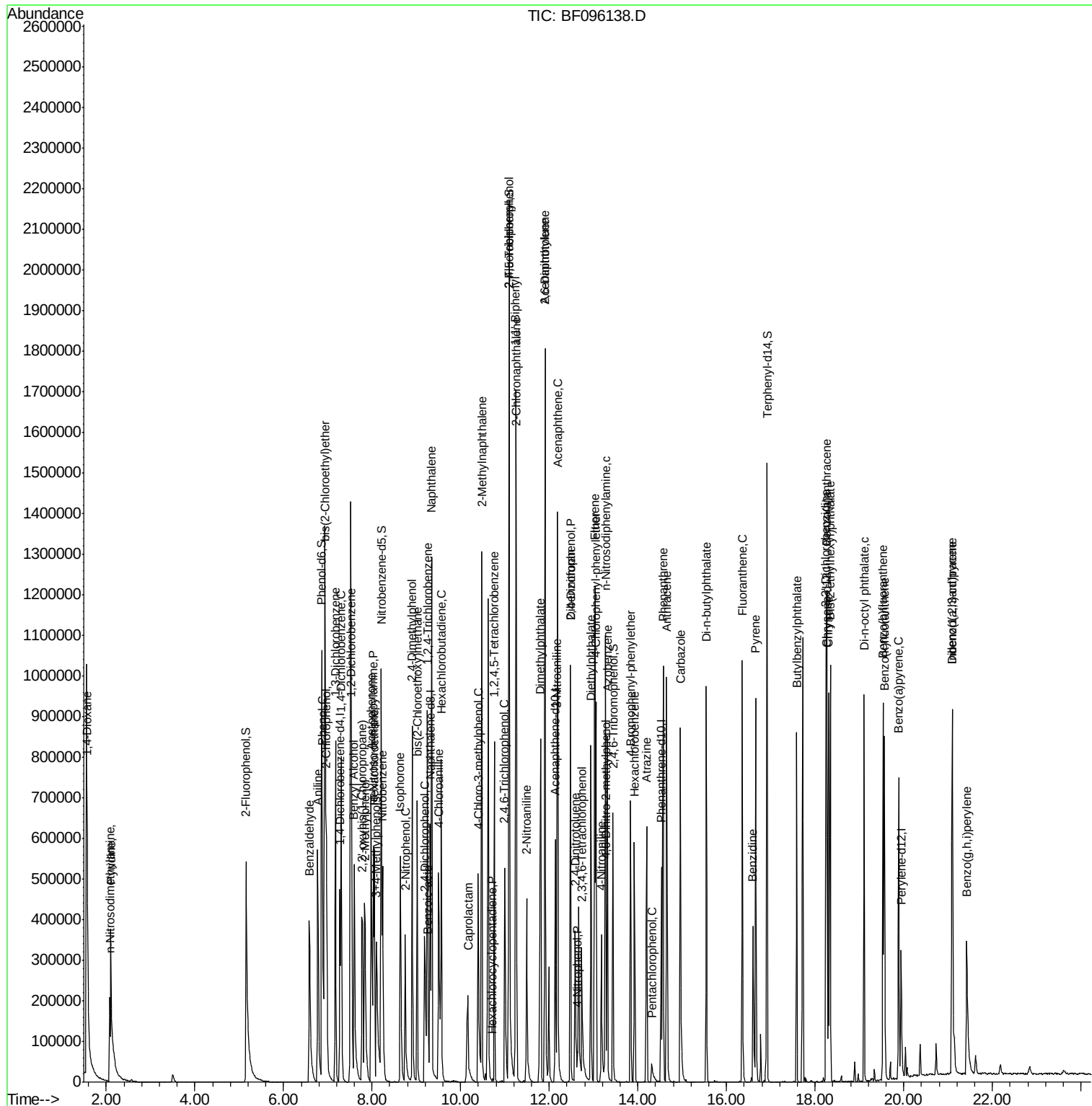
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF062217\
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 Misc :
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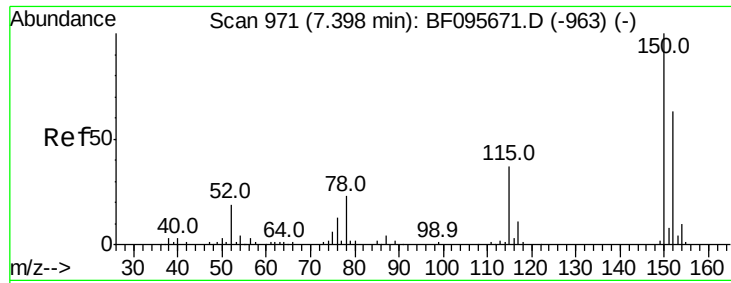
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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#1

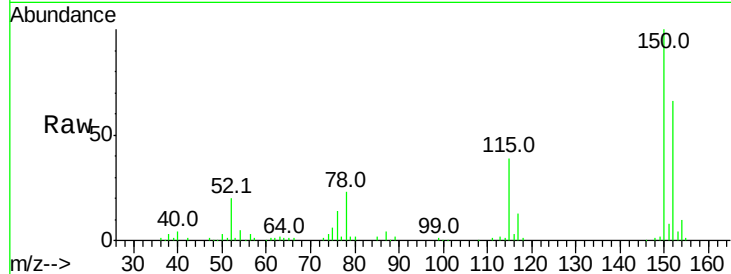
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.27 min Scan# 984
Delta R.T. -0.02 min
Lab File: BF096138.D
Acq: 23 Jun 2017 00:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

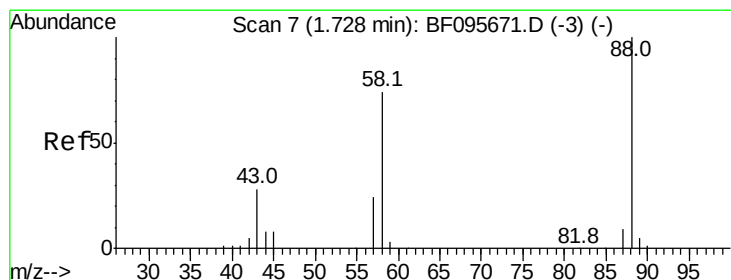
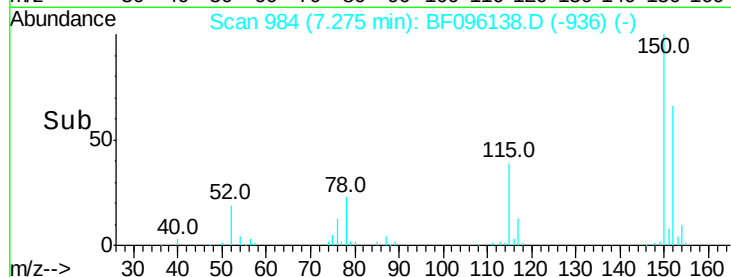
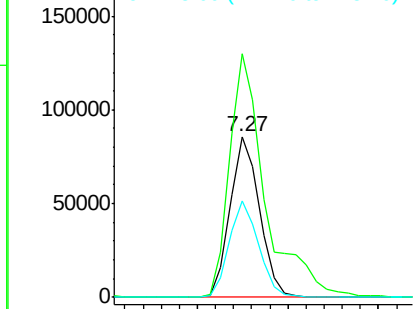
Tot Ion	Ratio	Lower	Upper
152	100		
150	151.4	126.2	189.2
115	59.6	52.2	78.2

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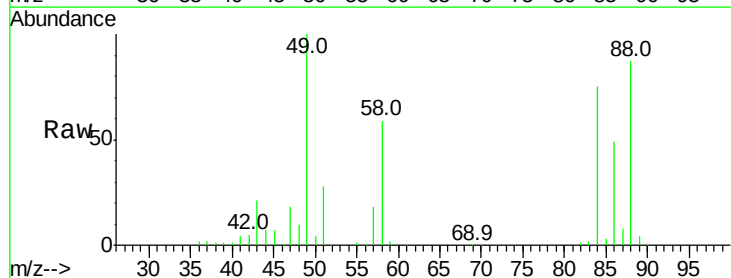
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



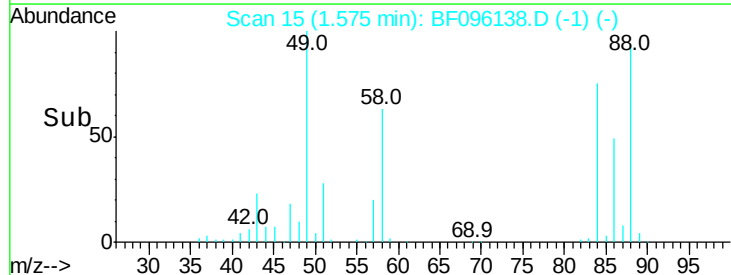
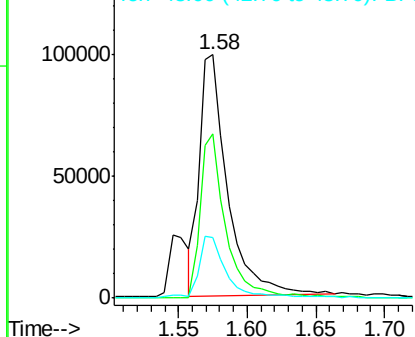
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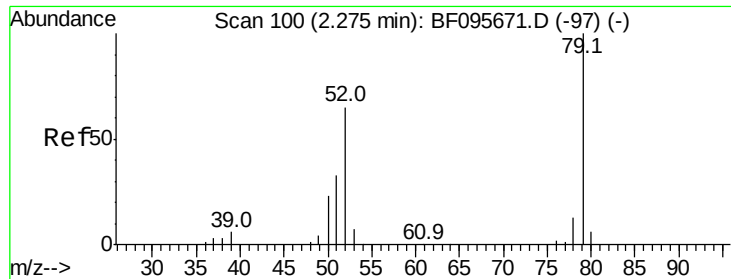
1,4-Dioxane
Concen: 49.86 ng m
RT: 1.58 min Scan# 15
Delta R.T. -0.04 min
Lab File: BF096138.D
Acq: 23 Jun 2017 00:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.9	61.4	92.0
43	26.1	23.4	35.0



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





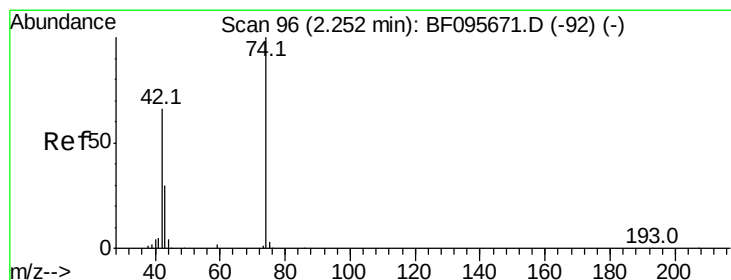
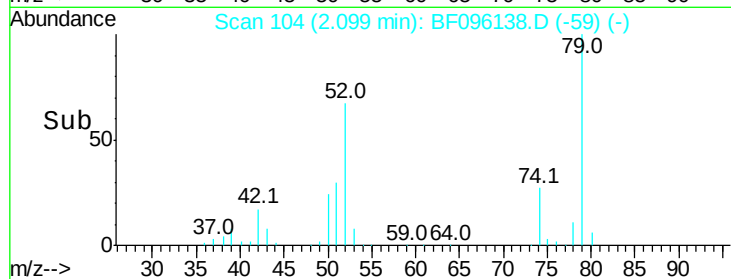
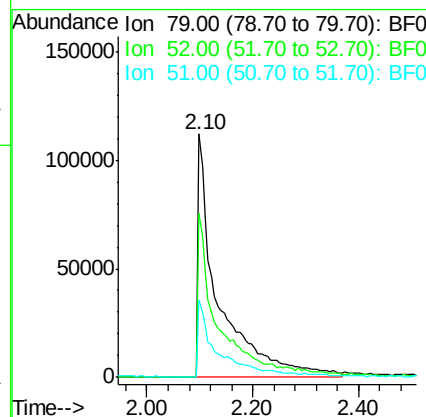
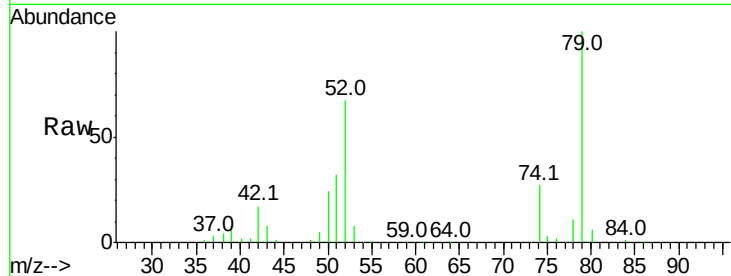
#3
 Pvridine
 Concen: 44.57 ng
 RT: 2.10 min Scan# 104
 Delta R.T. -0.04 min
 Lab File: BF096138.D
 Acq: 23 Jun 2017 00:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	67.3	54.8	82.2
51	31.5	27.0	40.4

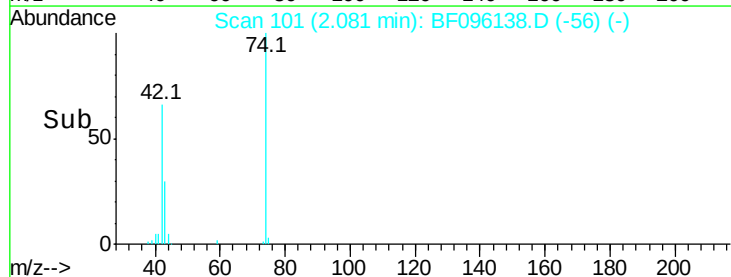
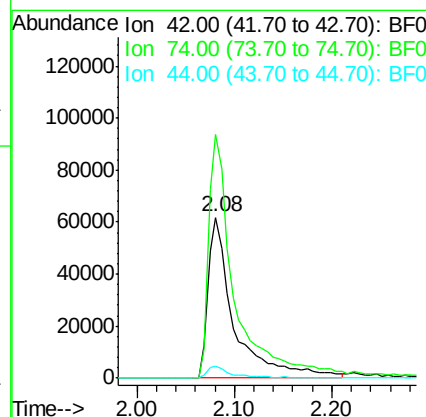
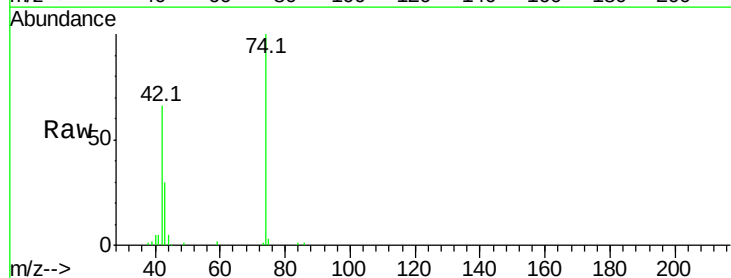
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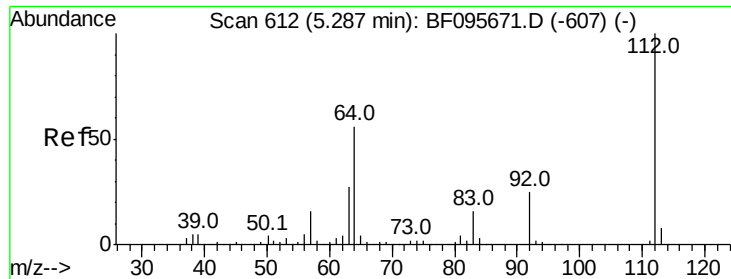
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#4
 n-Nitrosodimethylamine
 Concen: 44.34 ng
 RT: 2.08 min Scan# 101
 Delta R.T. -0.04 min
 Lab File: BF096138.D
 Acq: 23 Jun 2017 00:24

Tgt Ion	Ratio	Lower	Upper
42	100		
74	151.4	103.9	155.9
44	7.3	5.7	8.5





#5

2-Fluorophenol

Concen: 83.92 ng

RT: 5.16 min Scan# 624

Delta R.T. -0.02 min

Lab File: BF096138.D

Acq: 23 Jun 2017 00:24

Instrument :

BNA_F

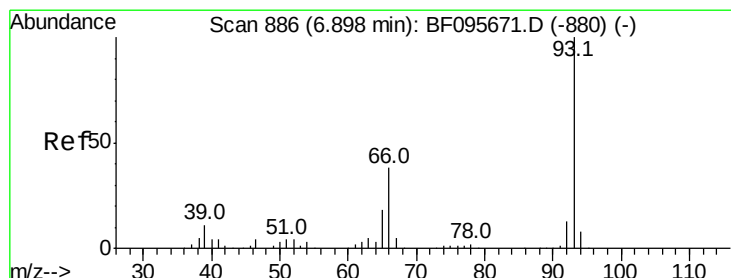
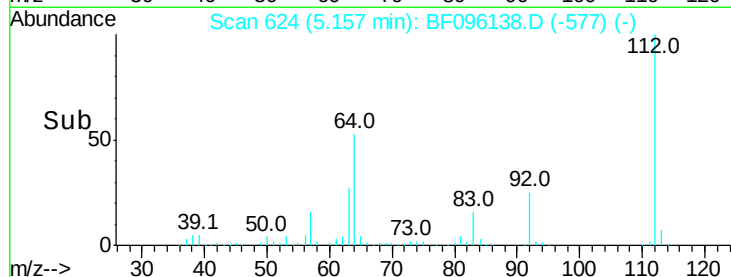
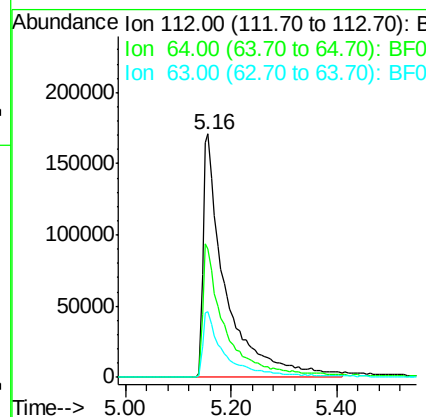
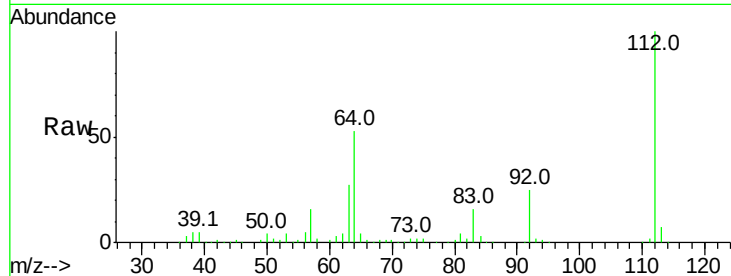
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	510806
Ion Ratio	Lower	Upper	
112	100		
64	52.9	46.0	69.0
63	27.1	23.4	35.0

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#6

Aniline

Concen: 40.49 ng

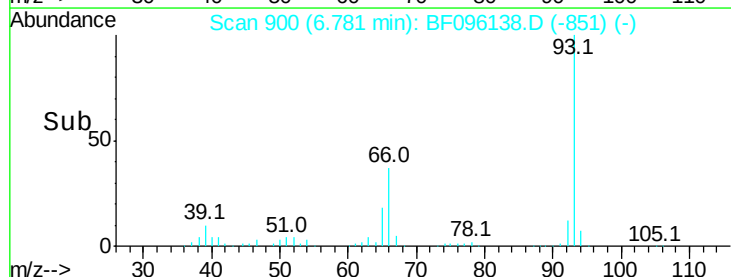
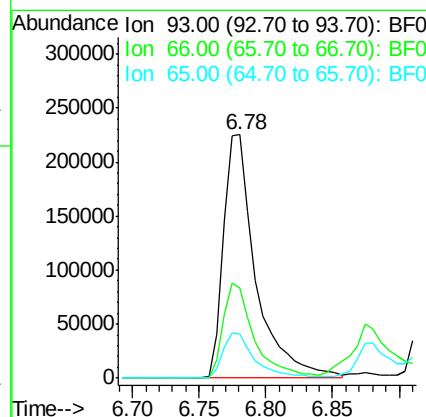
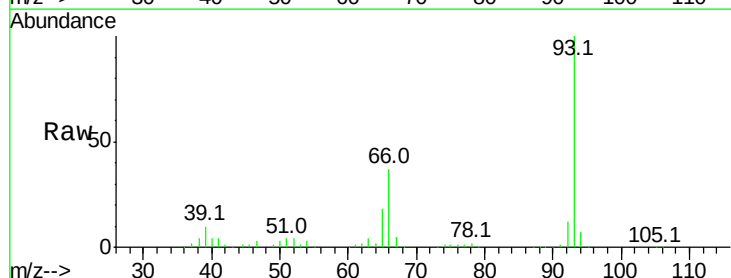
RT: 6.78 min Scan# 900

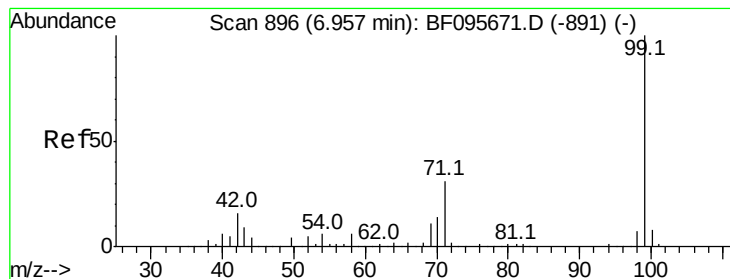
Delta R.T. -0.01 min

Lab File: BF096138.D

Acq: 23 Jun 2017 00:24

Tgt Ion:	93	Resp:	385980
Ion Ratio	Lower	Upper	
93	100		
66	37.1	32.9	49.3
65	17.9	16.0	24.0





#7

Phenol-d6

Concen: 79.63 ng

RT: 6.86 min Scan# 914

Delta R.T. -0.01 min

Lab File: BF096138.D

Acq: 23 Jun 2017 00:24

Instrument :

BNA_F

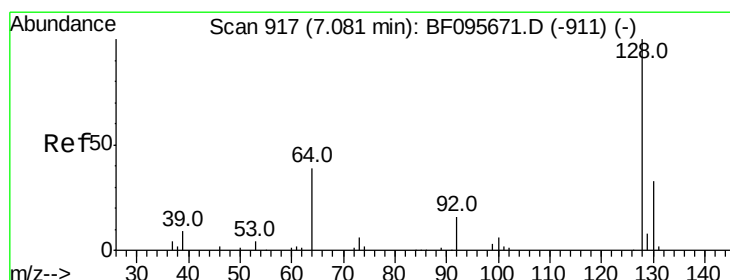
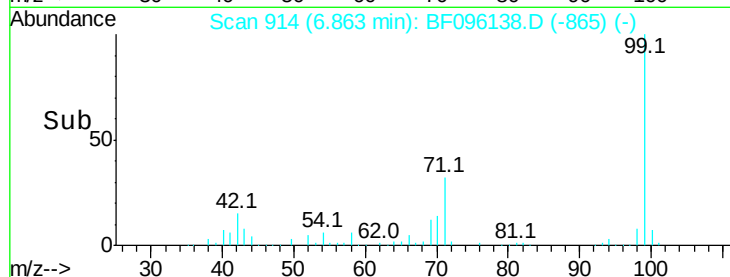
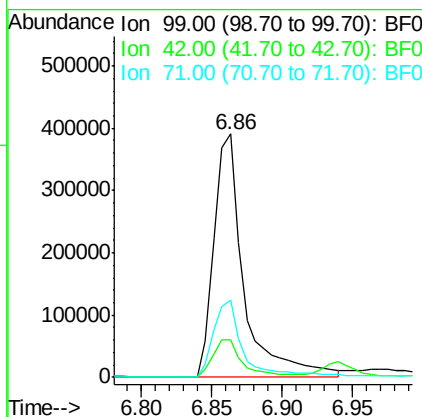
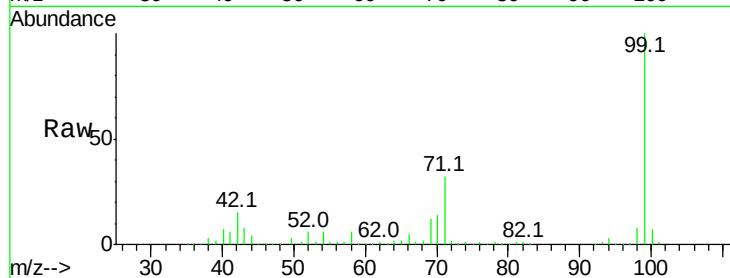
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	580217
Ion Ratio	Lower	Upper	
99	100		
42	15.4	13.5	20.3
71	31.8	24.5	36.7

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#8

2-Chlorophenol

Concen: 41.44 ng

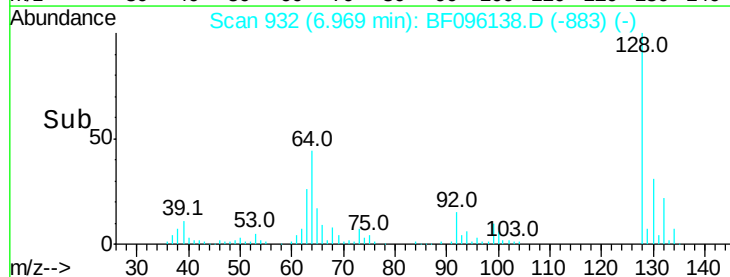
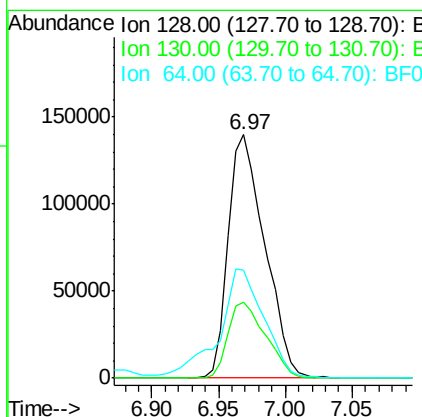
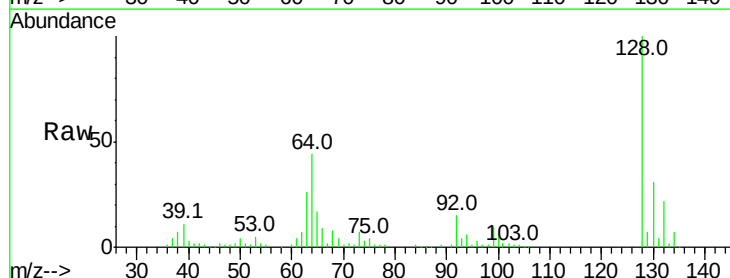
RT: 6.97 min Scan# 932

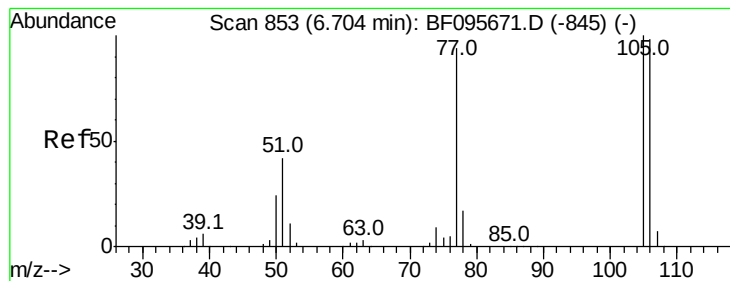
Delta R.T. -0.01 min

Lab File: BF096138.D

Acq: 23 Jun 2017 00:24

Tgt Ion:	128	Resp:	268186
Ion Ratio	Lower	Upper	
128	100		
130	31.2	12.9	52.9
64	44.2	28.4	68.4





#9

Benzaldehyde

Concen: 38.08 ng

RT: 6.59 min Scan# 867

Delta R.T. -0.01 min

Lab File: BF096138.D

Acq: 23 Jun 2017 00:24

Instrument :

BNA_F

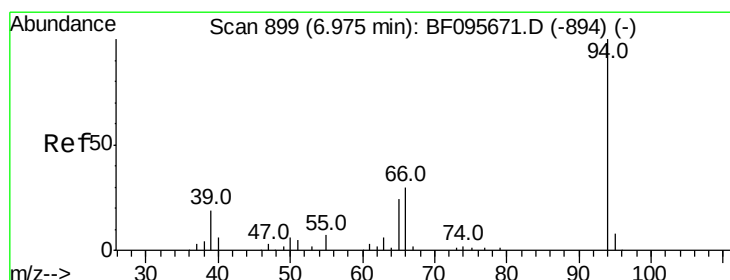
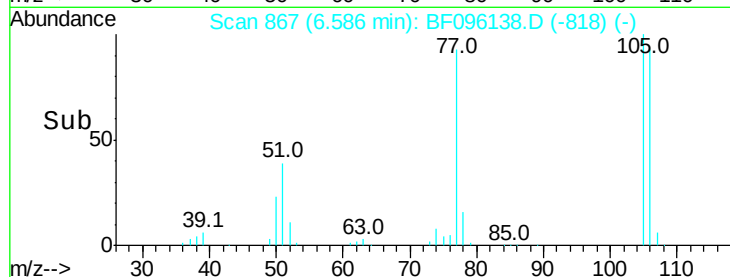
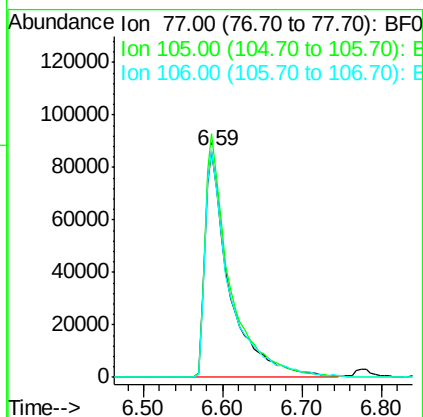
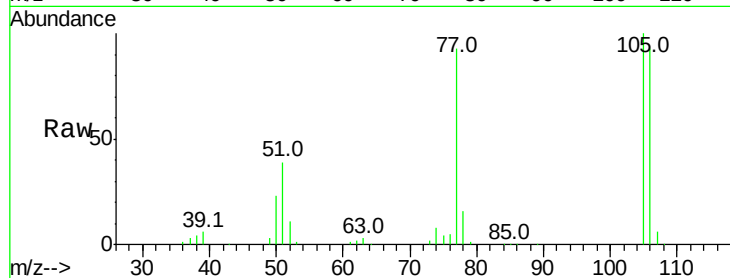
ClientSampleId :

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Tot Ion:	77	Resp:	187187
Ion	Ratio	Lower	Upper
77	100		
105	107.6	83.8	123.8
106	100.5	79.1	119.1

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#10

Phenol

Concen: 42.52 ng

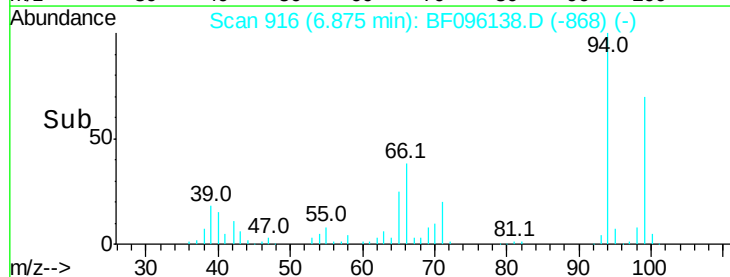
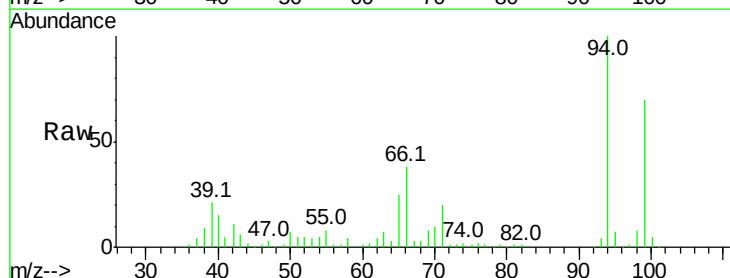
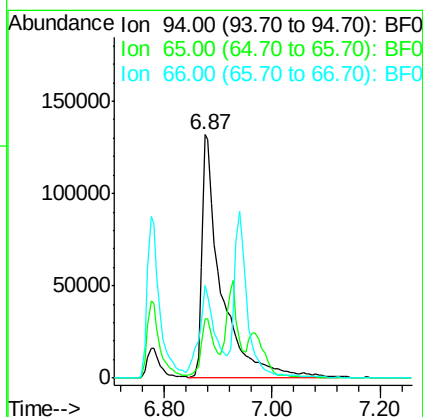
RT: 6.87 min Scan# 916

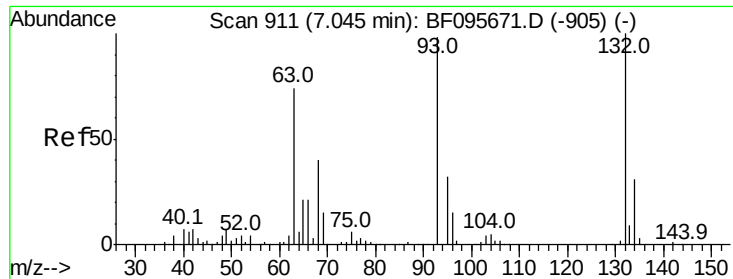
Delta R.T. -0.02 min

Lab File: BF096138.D

Acq: 23 Jun 2017 00:24

Tgt Ion:	94	Resp:	321371
Ion	Ratio	Lower	Upper
94	100		
65	24.5	9.9	49.9
66	38.1	23.1	63.1





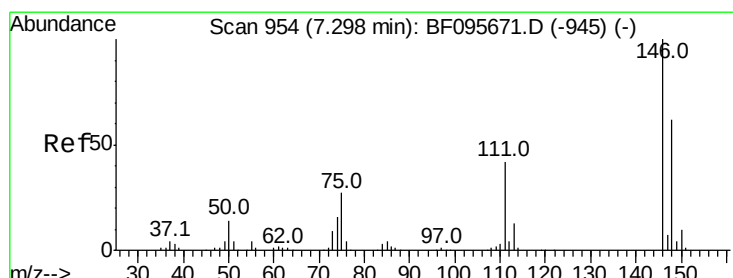
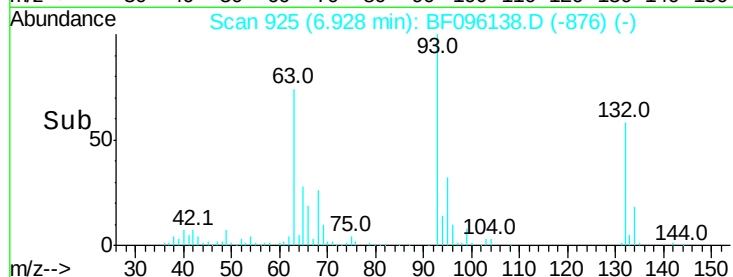
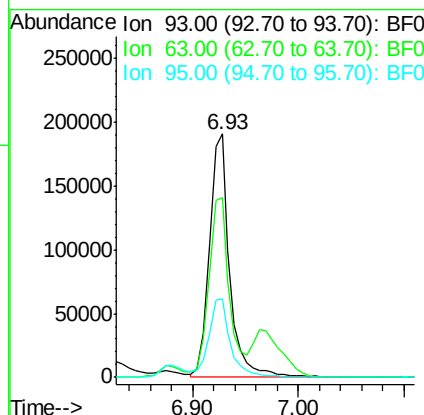
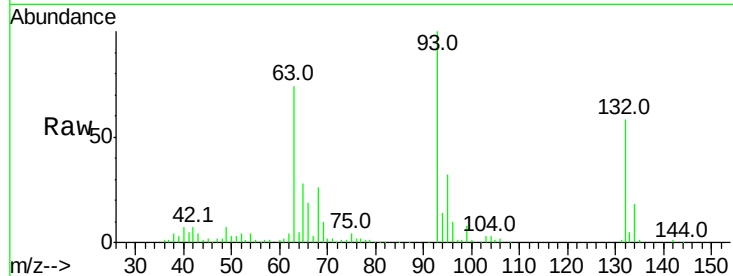
#11
bis(2-Chloroethyl)ether
Concen: 42.21 ng
RT: 6.93 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF096138.D
Acq: 23 Jun 2017 00:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.0	59.2	99.2
95	32.1	12.8	52.8

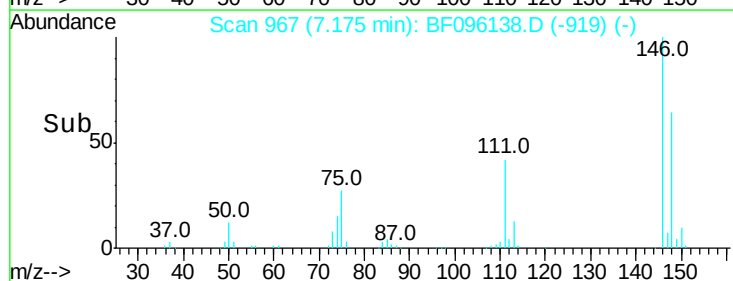
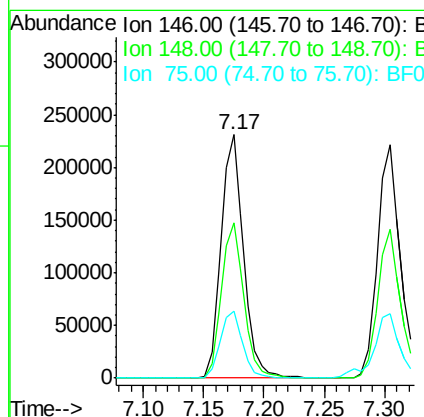
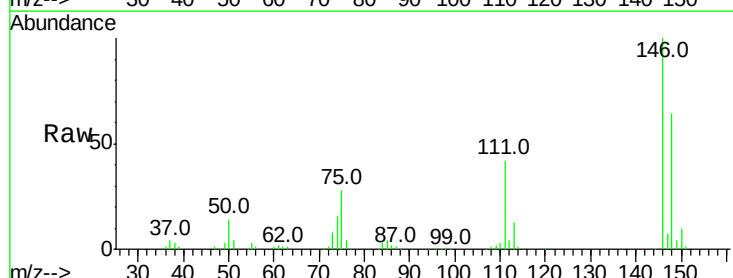
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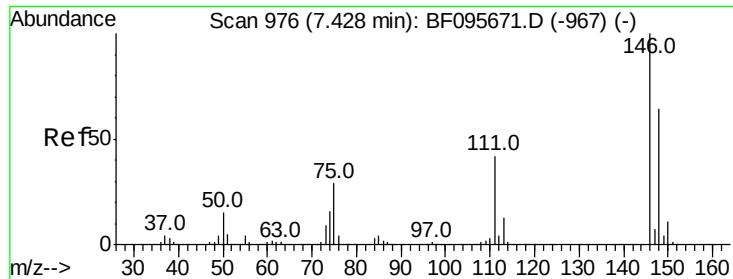
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.16 ng
RT: 7.17 min Scan# 967
Delta R.T. -0.02 min
Lab File: BF096138.D
Acq: 23 Jun 2017 00:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.6
75	27.6	23.1	34.7





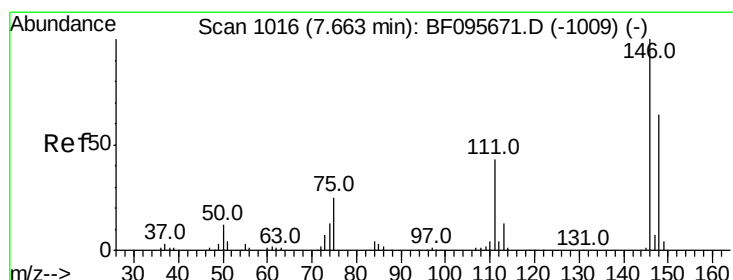
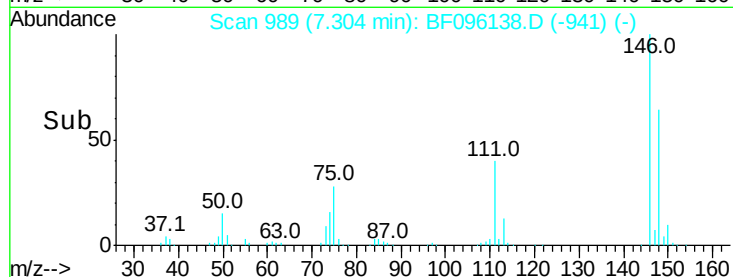
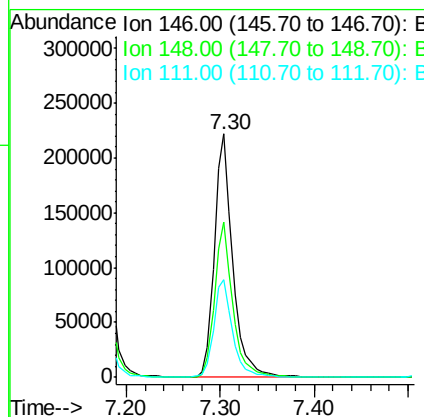
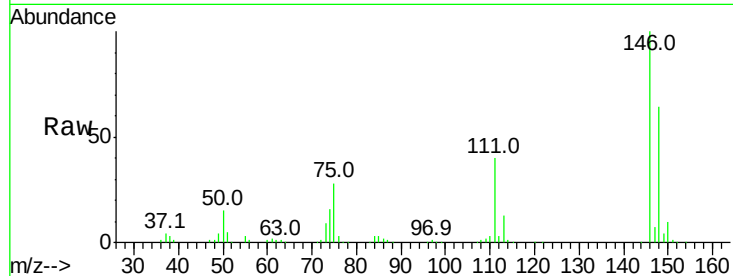
#13
1,4-Dichlorobenzene
Concen: 41.30 ng
RT: 7.30 min Scan# 989
Delta R.T. -0.02 min
Lab File: BF096138.D
Acq: 23 Jun 2017 00:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.2	78.2
111	40.0	30.3	45.5

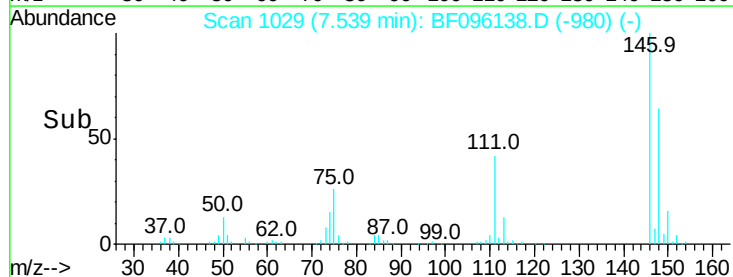
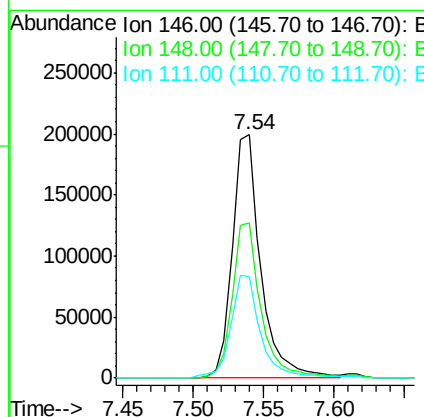
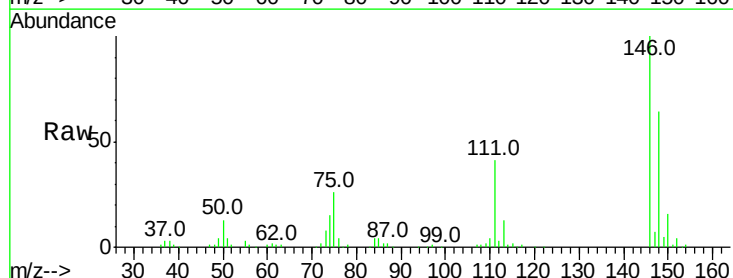
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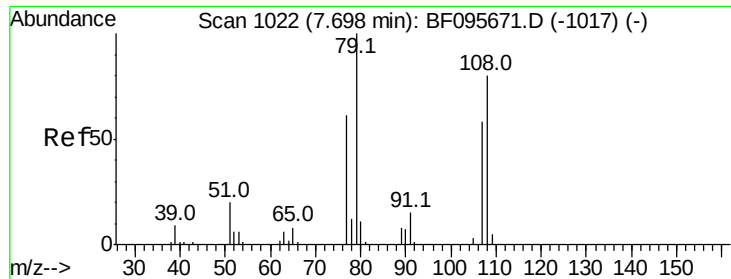
mohammad
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#14
1,2-Dichlorobenzene
Concen: 41.01 ng
RT: 7.54 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF096138.D
Acq: 23 Jun 2017 00:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.4	75.6
111	41.5	38.2	57.4





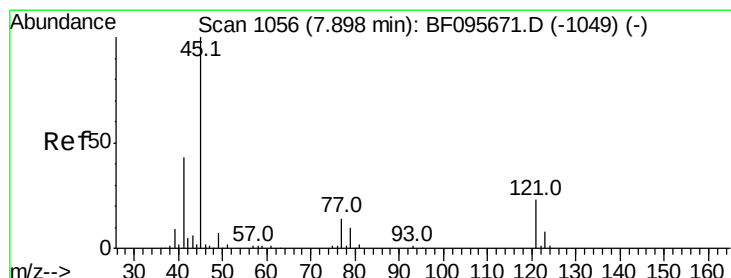
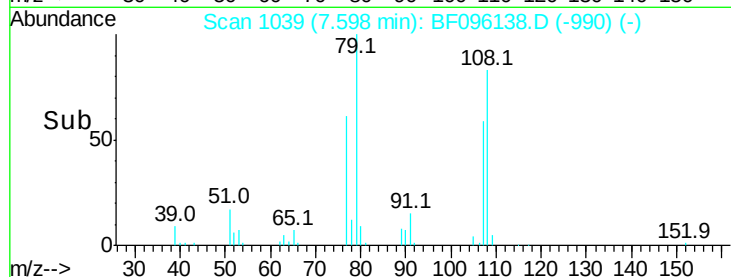
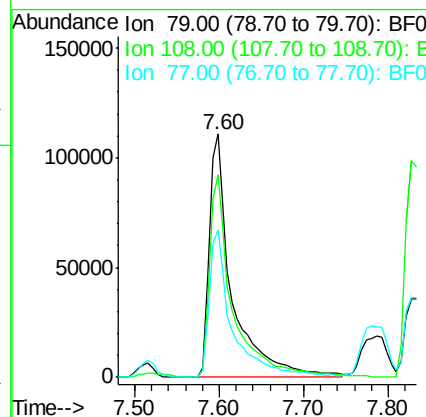
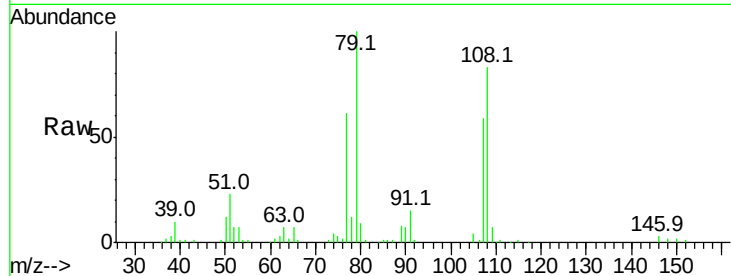
#15
Benzyl Alcohol
Concen: 41.61 ng
RT: 7.60 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF096138.D
Acq: 23 Jun 2017 00:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	83.2	63.4	95.0
77	60.8	49.2	73.8

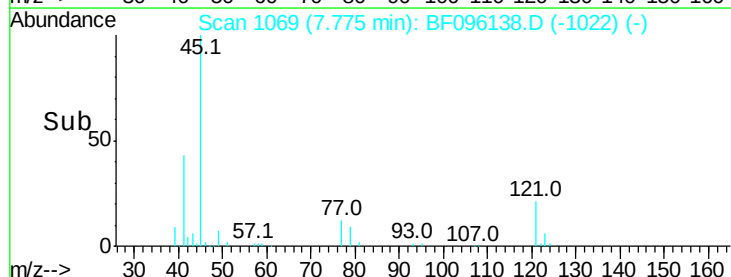
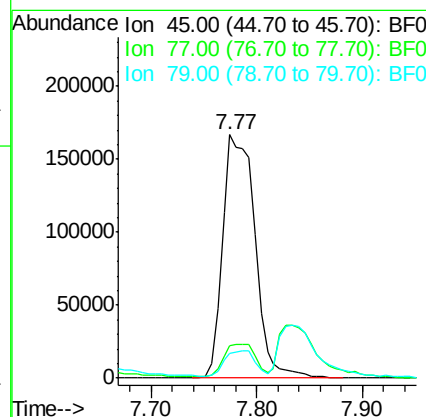
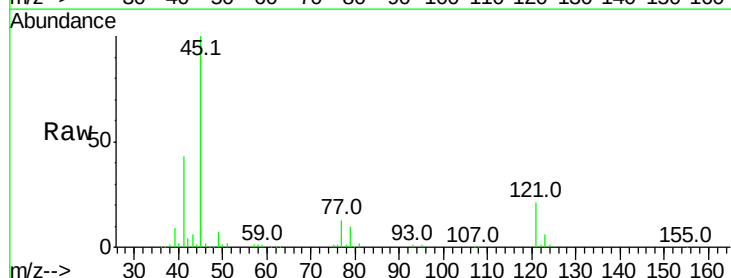
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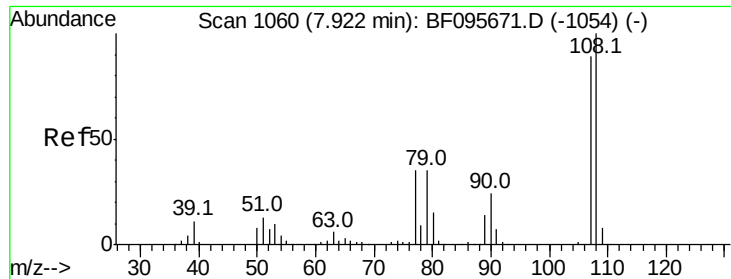
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#16
2,2'-oxybis(1-chloropropane)
Concen: 42.08 ng
RT: 7.77 min Scan# 1069
Delta R.T. -0.02 min
Lab File: BF096138.D
Acq: 23 Jun 2017 00:24

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.4	0.0	33.2
79	10.1	0.0	30.0





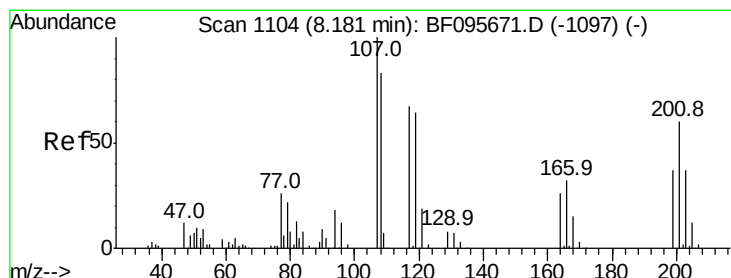
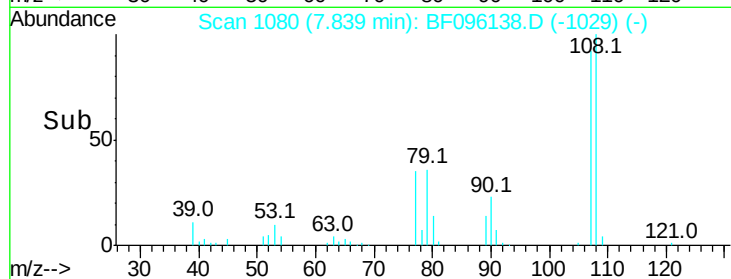
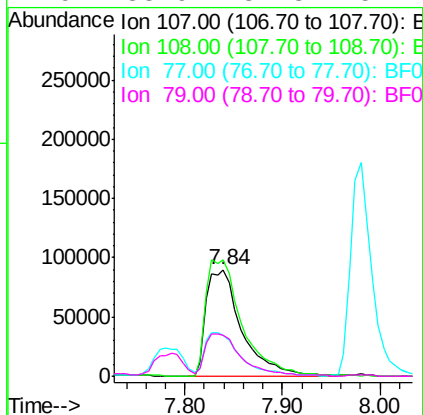
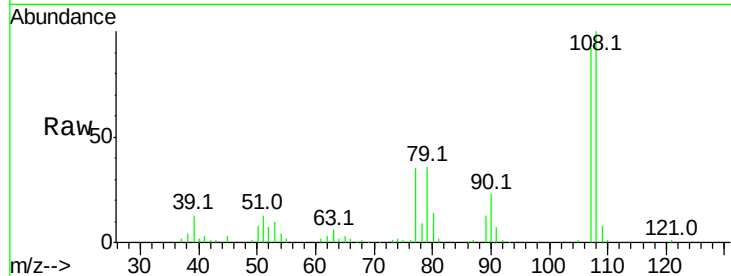
#17
2-Methylphenol
Concen: 42.16 ng
RT: 7.84 min Scan# 1080
Delta R.T. 0.00 min
Lab File: BF096138.D
Acq: 23 Jun 2017 00:24

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.3	93.4	140.0	
77	38.7	35.8	53.6	
79	38.9	34.8	52.2	

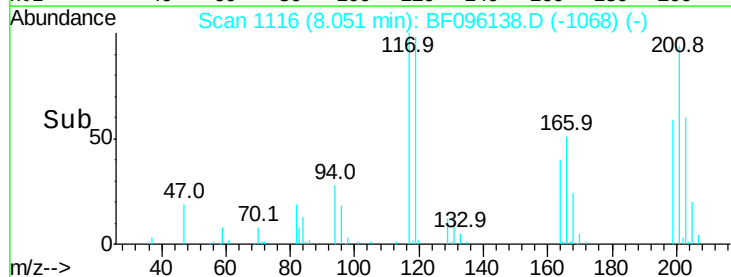
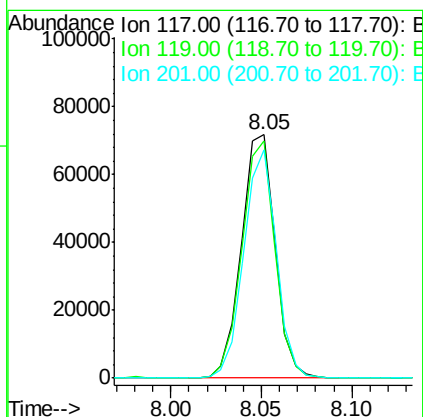
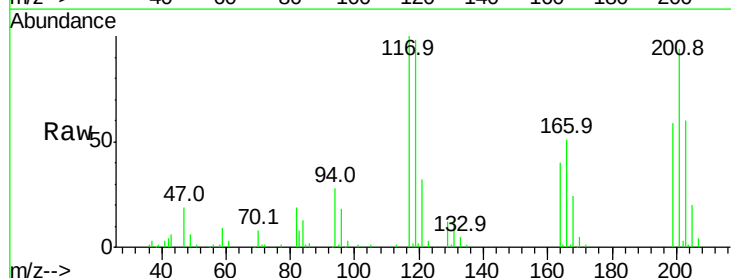
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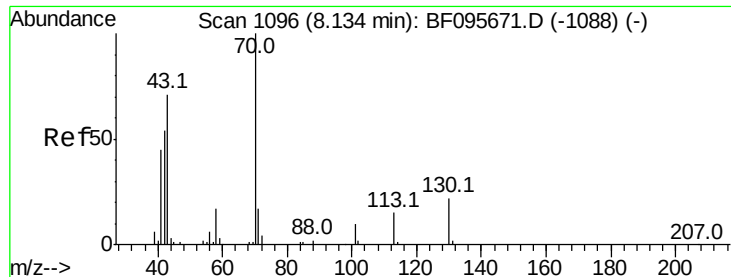
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#18
Hexachloroethane
Concen: 37.90 ng
RT: 8.05 min Scan# 1116
Delta R.T. -0.02 min
Lab File: BF096138.D
Acq: 23 Jun 2017 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.5	77.4	116.0	
201	93.8	94.6	141.8#	





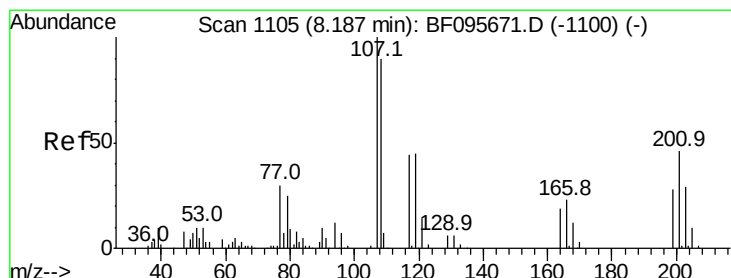
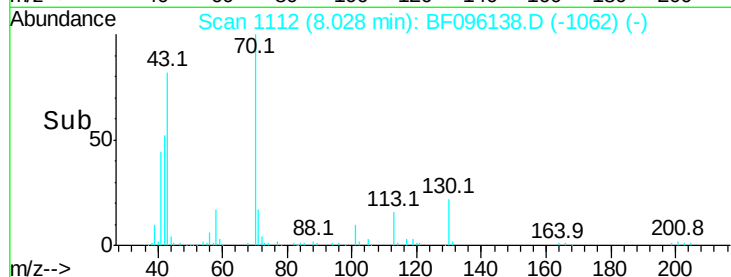
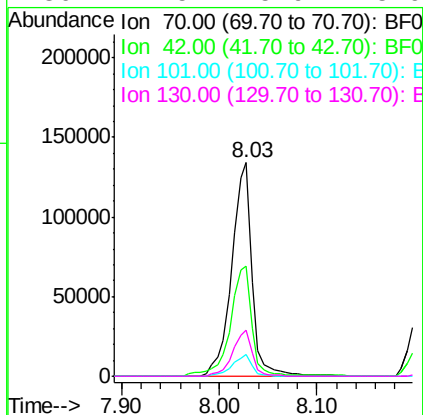
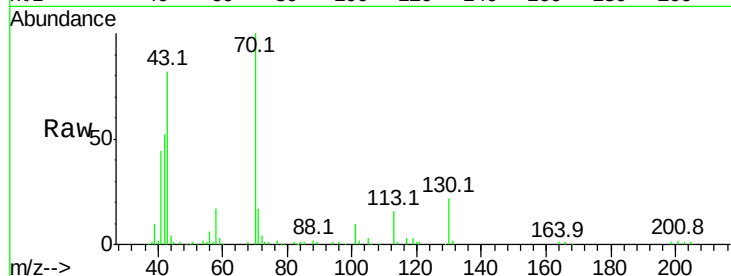
#19
n-Nitroso-di-n-propylamine
Concen: 41.82 ng
RT: 8.03 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BF096138.D
Acq: 23 Jun 2017 00:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	51.6	47.2	70.8
101	10.2	7.2	10.8
130	21.5	15.9	23.9

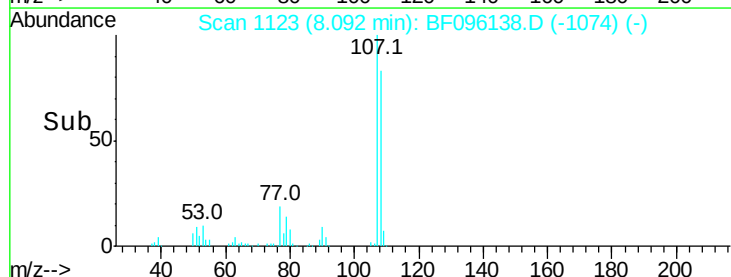
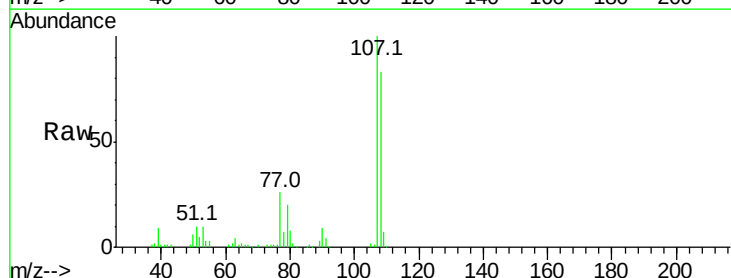
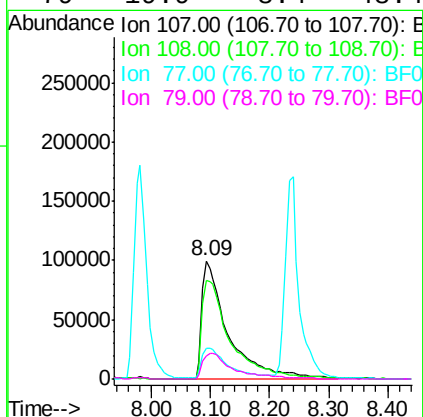
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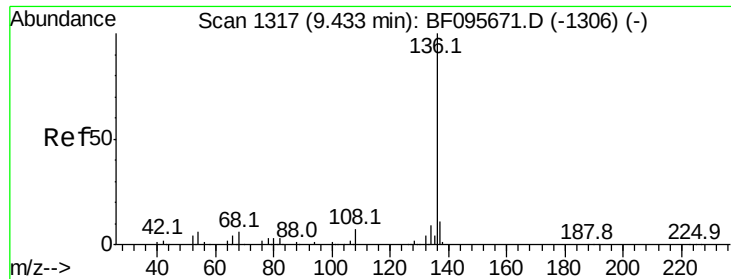
mohammad
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#20
3+4-Methylphenols
Concen: 44.73 ng
RT: 8.09 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BF096138.D
Acq: 23 Jun 2017 00:24

Tgt Ion	Ratio	Lower	Upper
107	100		
108	82.9	71.0	111.0
77	26.2	90.5	130.5#
79	19.9	8.4	48.4





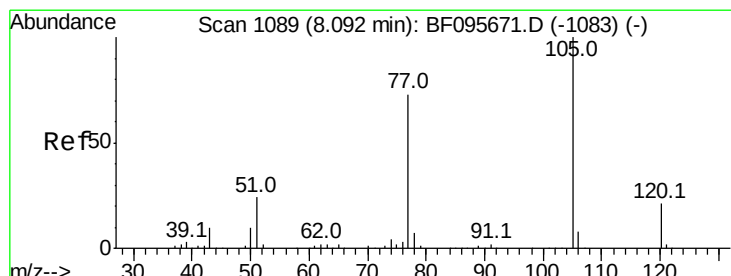
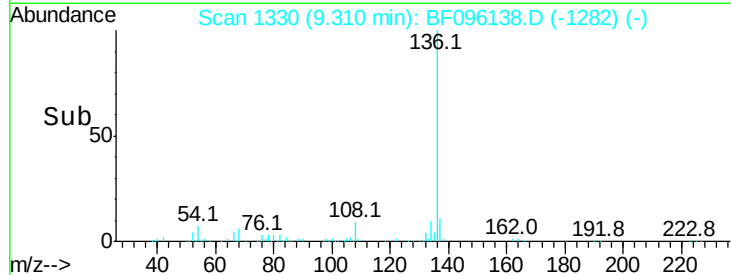
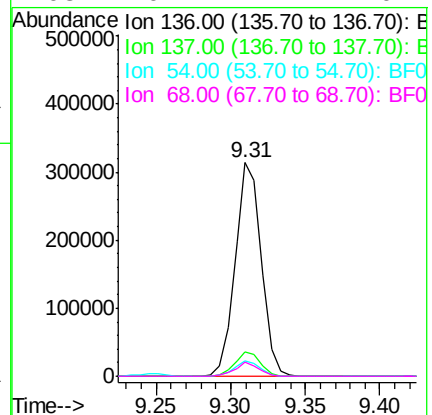
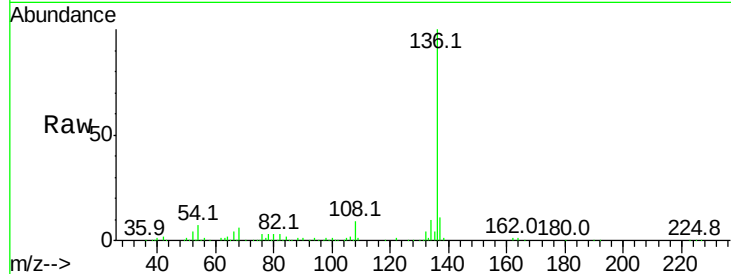
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.31 min Scan# 1330
Delta R.T. -0.02 min
Lab File: BF096138.D
Acq: 23 Jun 2017 00:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.5	12.7	
54	7.0	4.9	7.3	
68	6.4	4.1	6.1#	

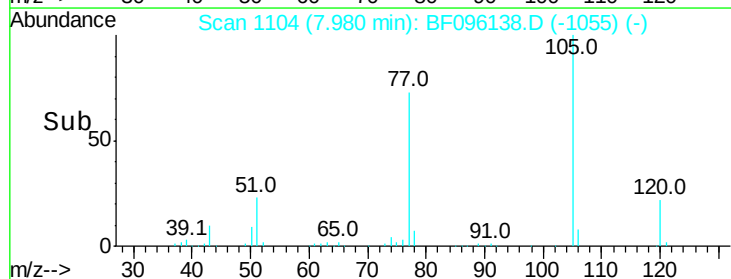
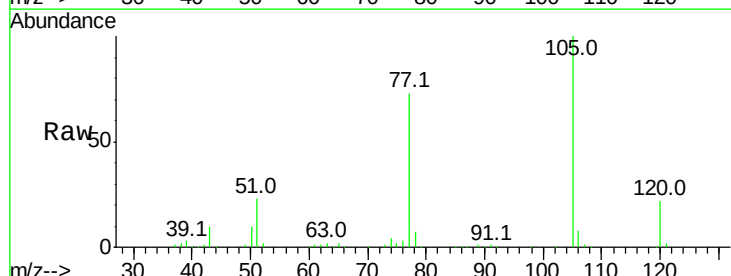
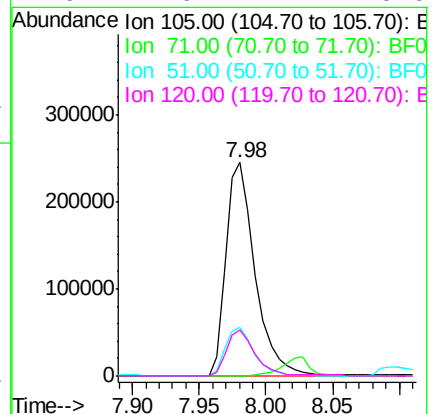
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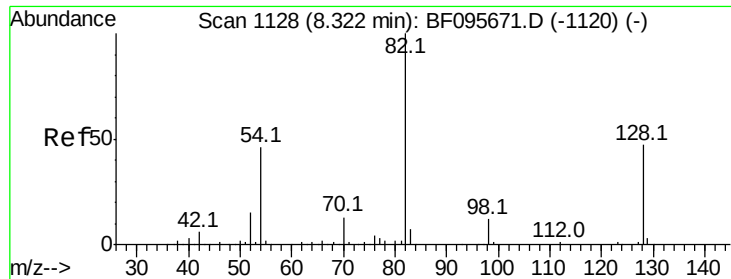
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#22
Acetophenone
Concen: 42.00 ng
RT: 7.98 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BF096138.D
Acq: 23 Jun 2017 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	2.8	4.2#	
51	23.1	30.7	46.1#	
120	21.6	17.4	26.0	





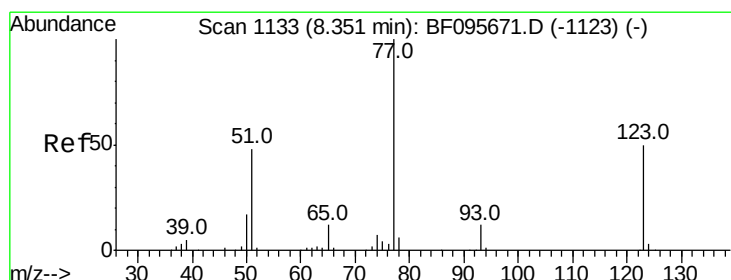
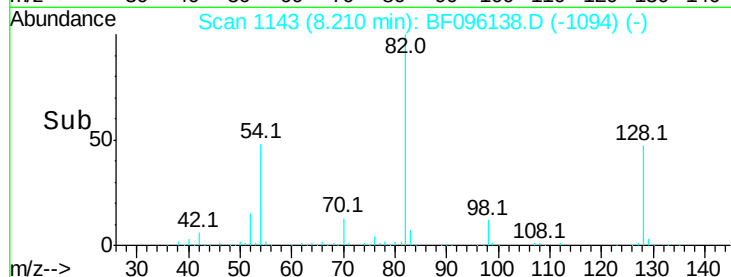
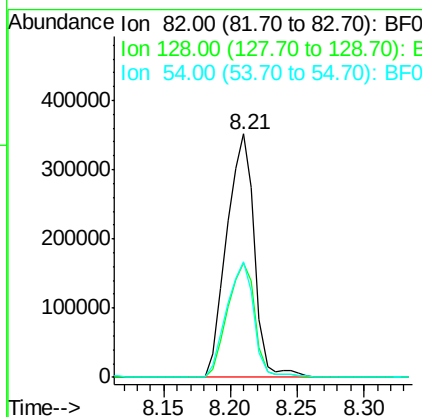
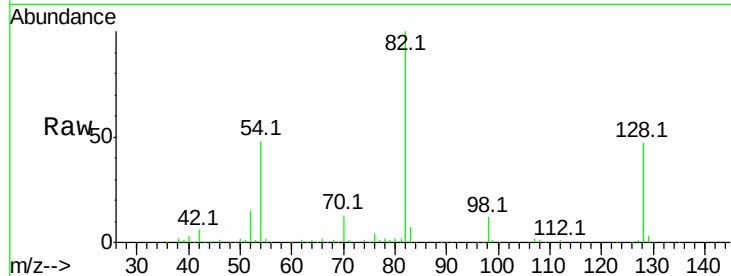
#23
Nitrobenzene-d5
Concen: 82.98 ng
RT: 8.21 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BF096138.D
Acq: 23 Jun 2017 00:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.8	34.0	51.0	
54	47.6	42.2	63.2	

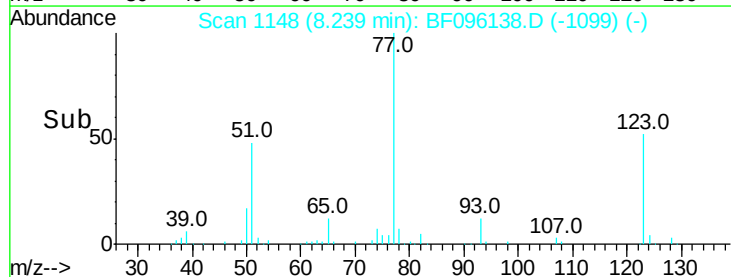
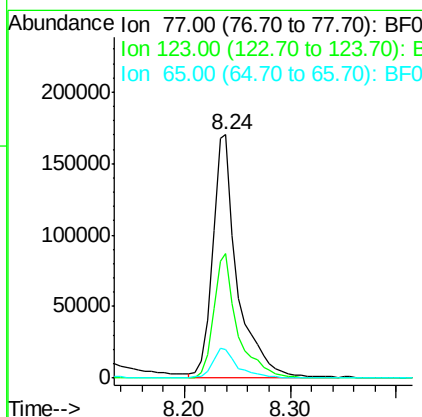
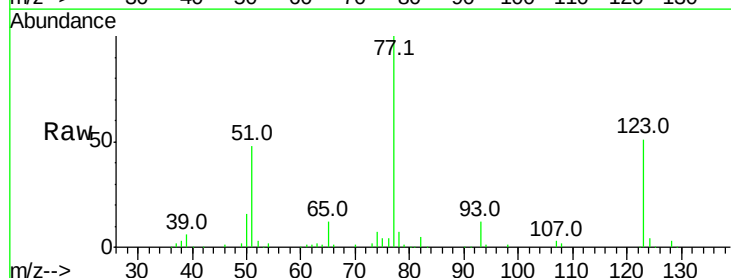
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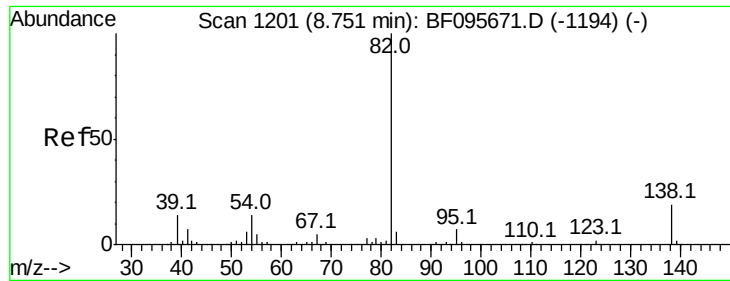
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#24
Nitrobenzene
Concen: 41.57 ng
RT: 8.24 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF096138.D
Acq: 23 Jun 2017 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	51.4	35.8	53.8	
65	11.9	10.6	15.8	





#25

Isophorone

Concen: 40.85 ng

RT: 8.64 min Scan# 1216

Delta R.T. -0.01 min

Lab File: BF096138.D

Acq: 23 Jun 2017 00:24

Instrument :

BNA_F

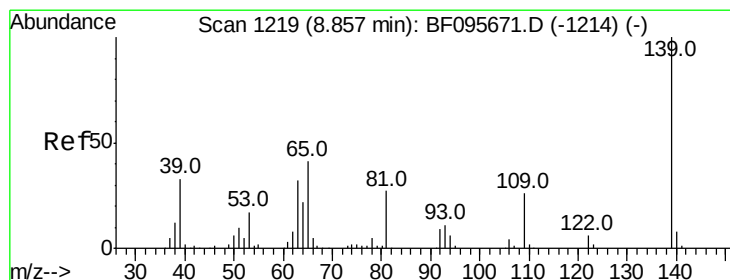
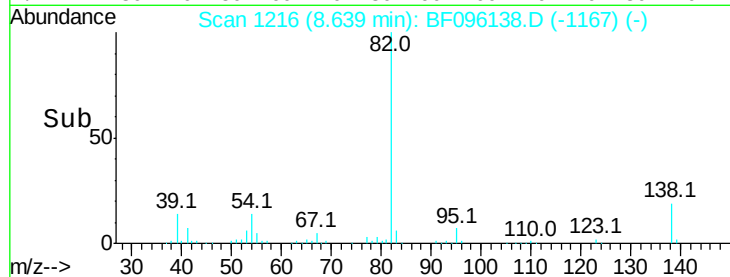
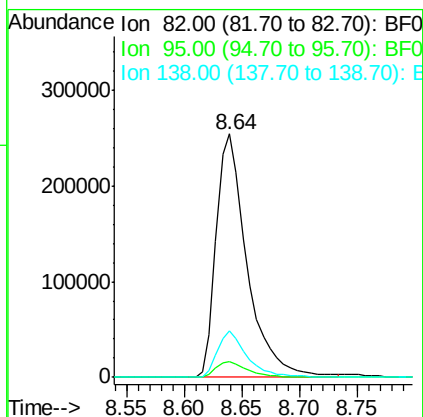
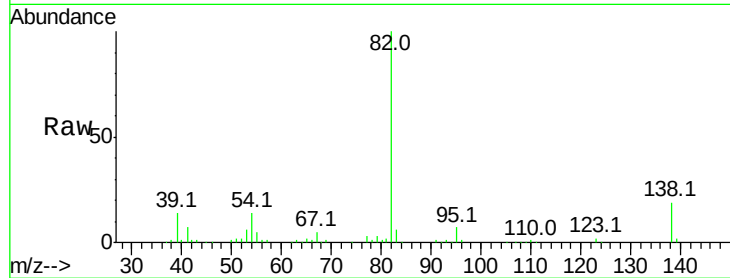
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	472093
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.3	7.9
138	19.3	13.1	19.7

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#26

2-Nitrophenol

Concen: 37.40 ng

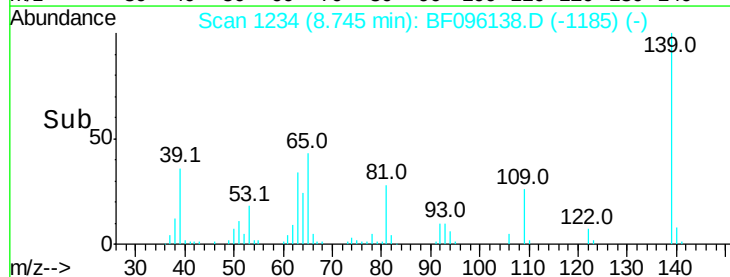
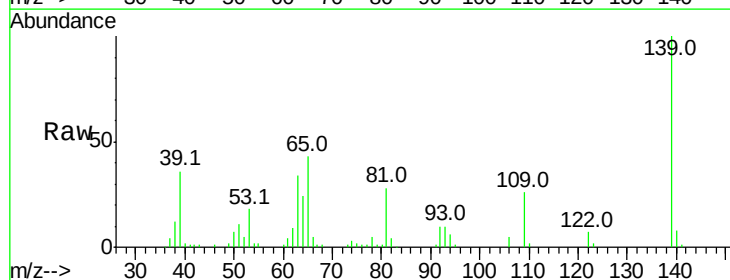
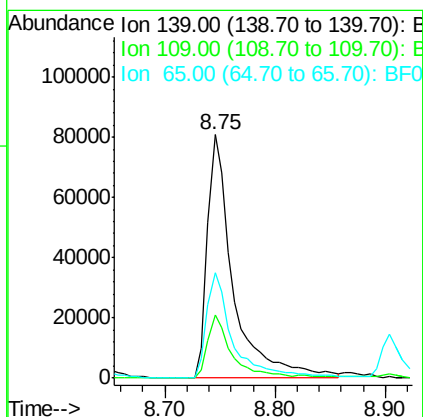
RT: 8.75 min Scan# 1234

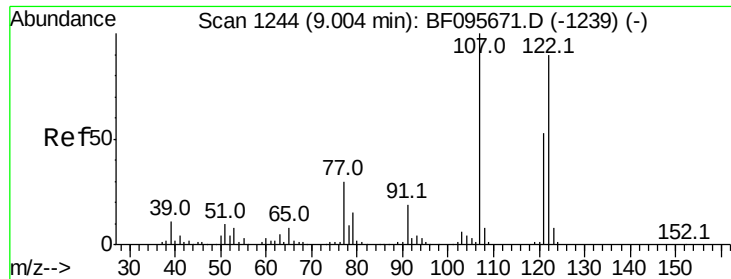
Delta R.T. -0.01 min

Lab File: BF096138.D

Acq: 23 Jun 2017 00:24

Tgt Ion:	139	Resp:	129492
Ion Ratio	Lower	Upper	
139	100		
109	26.1	21.0	31.6
65	43.3	33.0	49.6





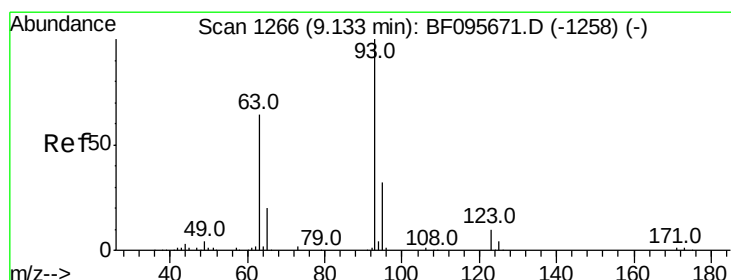
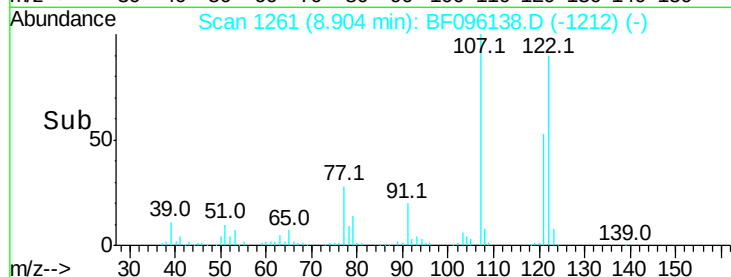
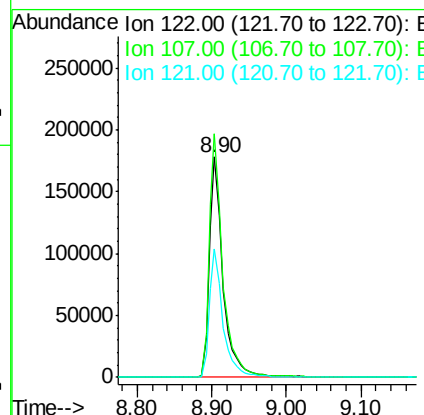
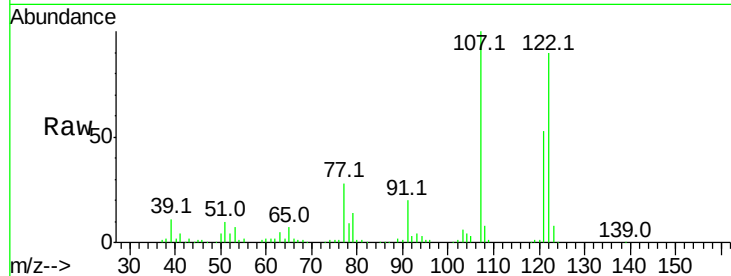
#27
2,4-Dimethylphenol
Concen: 42.64 ng
RT: 8.90 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BF096138.D
Acq: 23 Jun 2017 00:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	229130		
107	110.5	89.2	133.8	
121	58.1	45.2	67.8	

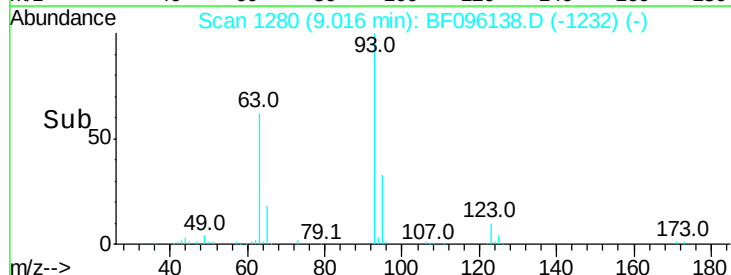
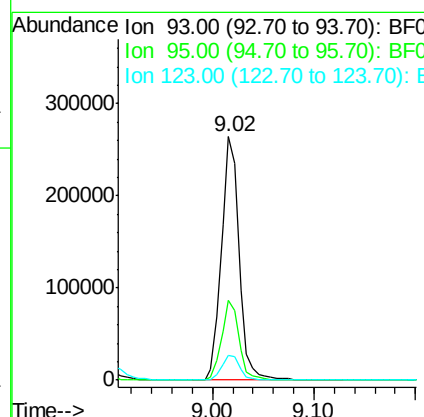
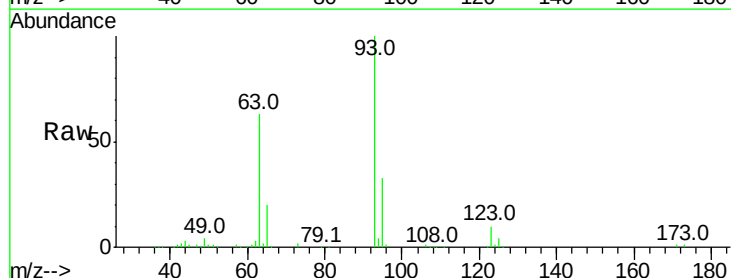
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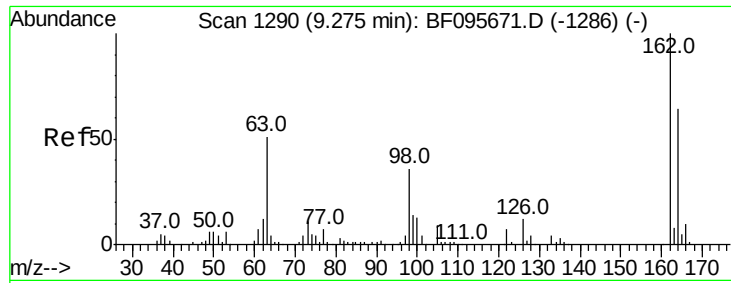
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#28
bis(2-Chloroethoxy)methane
Concen: 42.21 ng
RT: 9.02 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BF096138.D
Acq: 23 Jun 2017 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	321554		
95	32.6	26.5	39.7	
123	10.3	9.0	13.4	





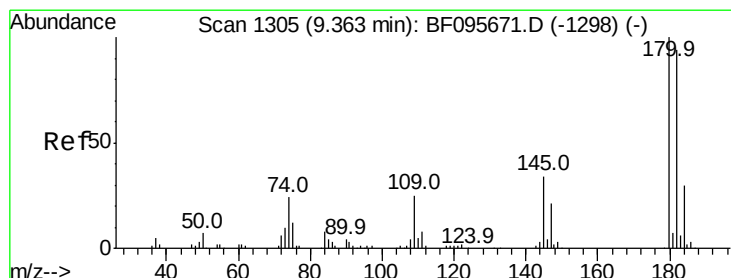
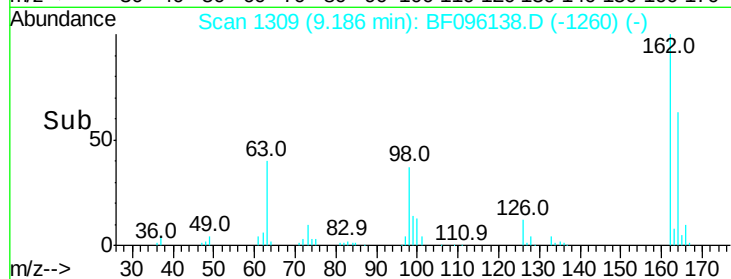
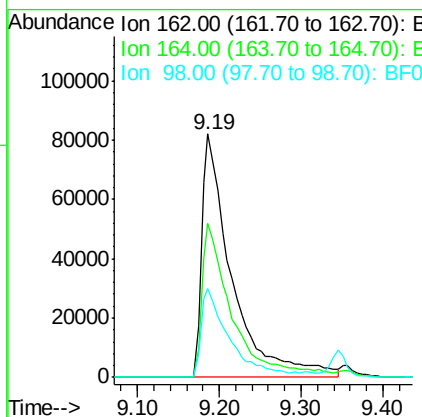
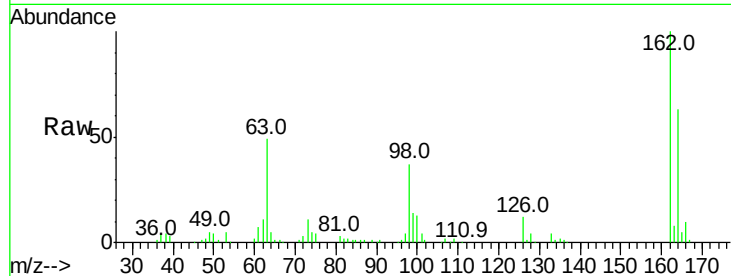
#29
 2,4-Dichlorophenol
 Concen: 40.36 ng
 RT: 9.19 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BF096138.D
 Acq: 23 Jun 2017 00:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	208868		
164	63.4		44.6	84.6
98	36.6		14.8	54.8

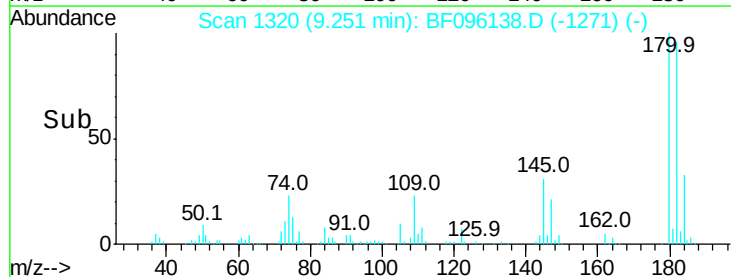
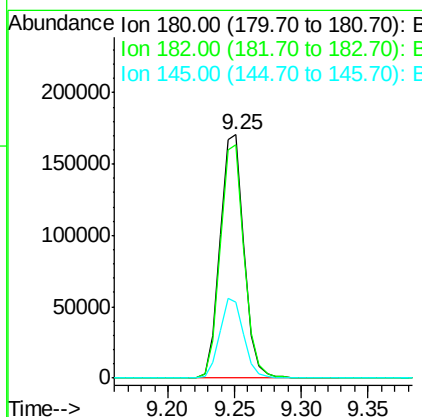
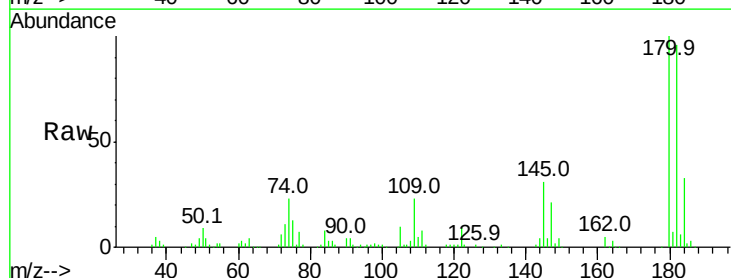
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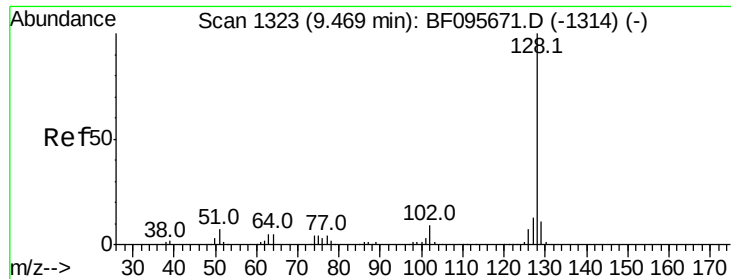
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.05 ng
 RT: 9.25 min Scan# 1320
 Delta R.T. -0.01 min
 Lab File: BF096138.D
 Acq: 23 Jun 2017 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	215680		
182	95.8		75.8	113.6
145	31.2		25.3	37.9





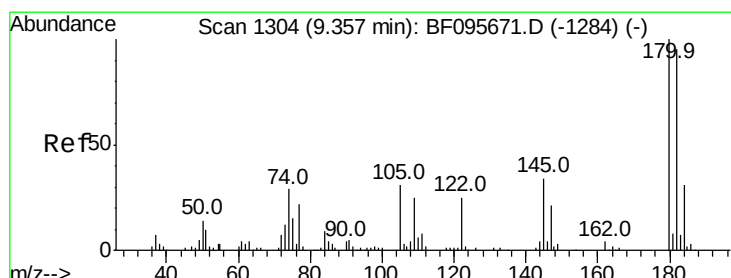
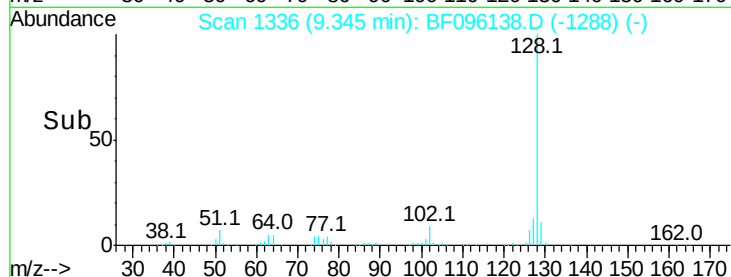
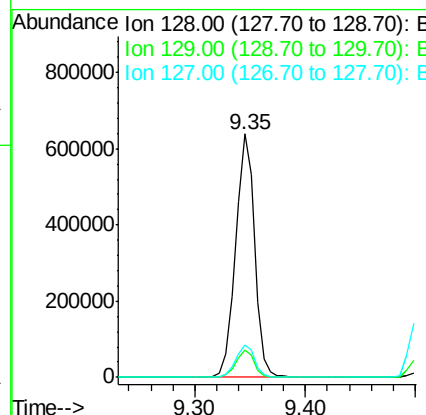
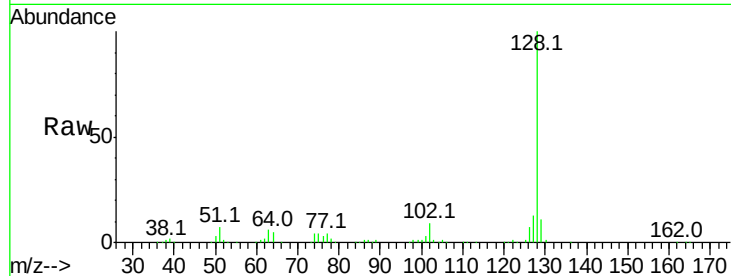
#31
Naphthalene
Concen: 40.11 ng
RT: 9.35 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BF096138.D
Acq: 23 Jun 2017 00:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.6
127	13.5	10.8	16.2

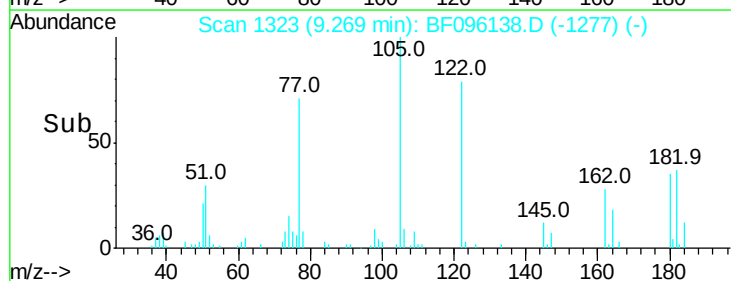
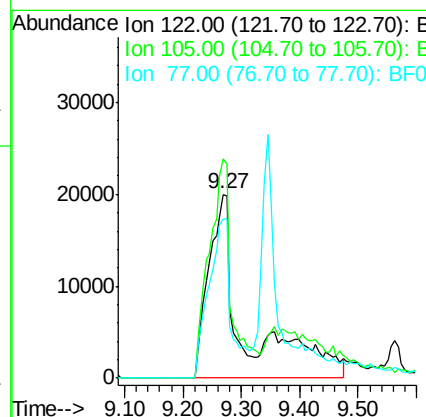
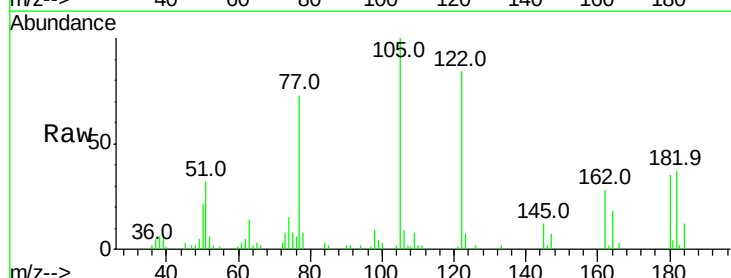
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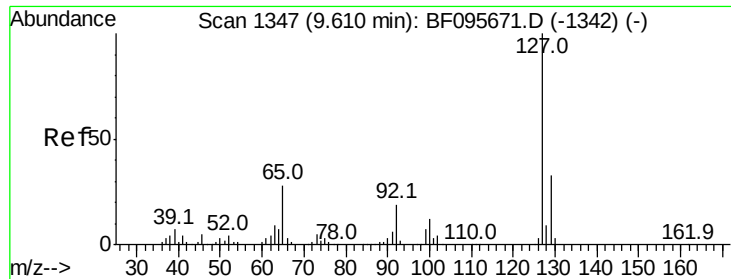
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#32
Benzoic acid
Concen: 27.81 ng m
RT: 9.27 min Scan# 1323
Delta R.T. -0.03 min
Lab File: BF096138.D
Acq: 23 Jun 2017 00:24

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.2	103.3	143.3
77	86.6	73.7	113.7





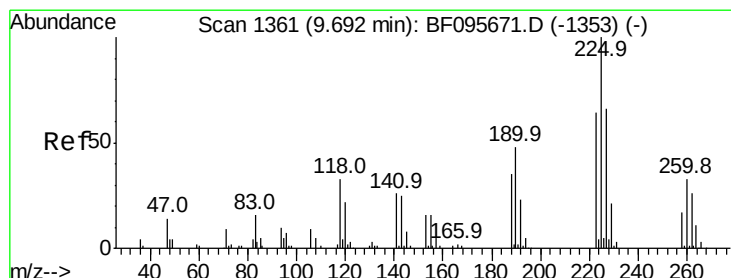
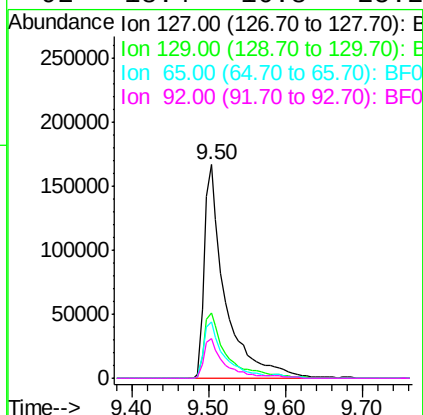
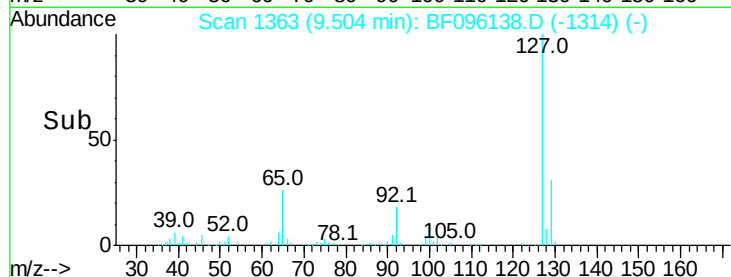
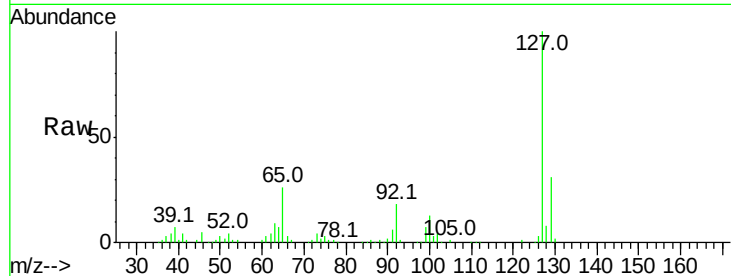
#33
4-Chloroaniline
Concen: 41.60 ng
RT: 9.50 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF096138.D
Acq: 23 Jun 2017 00:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	30.9	26.2	39.2	
65	26.2	27.8	41.8	
92	18.4	16.8	25.2	

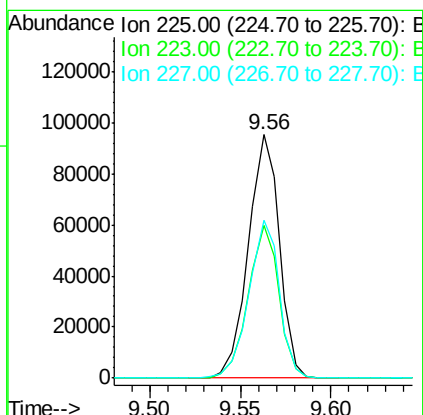
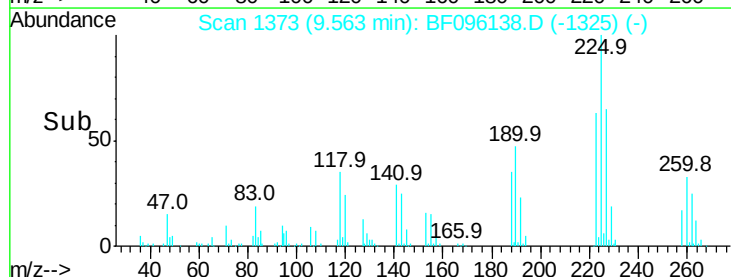
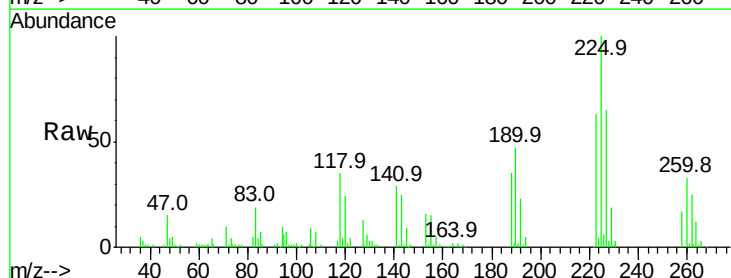
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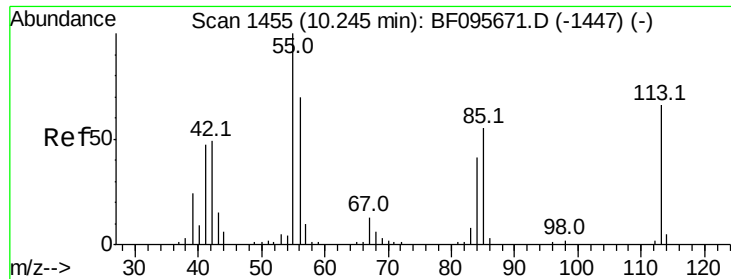
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#34
Hexachlorobutadiene
Concen: 40.68 ng
RT: 9.56 min Scan# 1373
Delta R.T. -0.02 min
Lab File: BF096138.D
Acq: 23 Jun 2017 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.0	48.8	73.2	
227	65.1	51.1	76.7	





#35

Caprolactam

Concen: 40.42 ng

RT: 10.16 min Scan# 1475

Delta R.T. 0.00 min

Lab File: BF096138.D

Acq: 23 Jun 2017 00:24

Instrument :

BNA_F

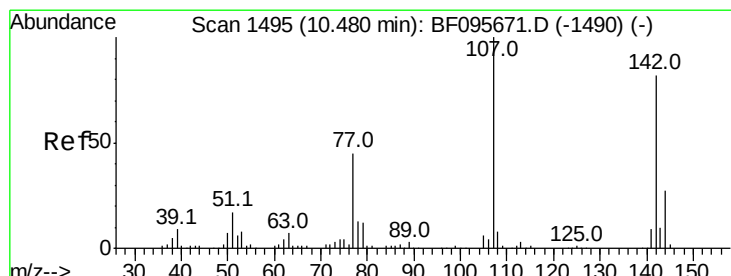
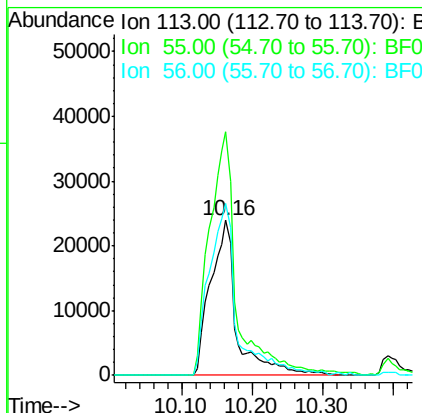
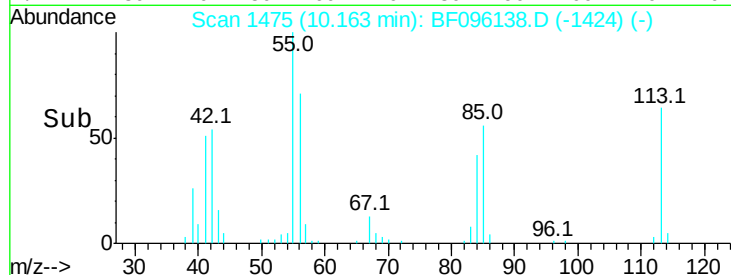
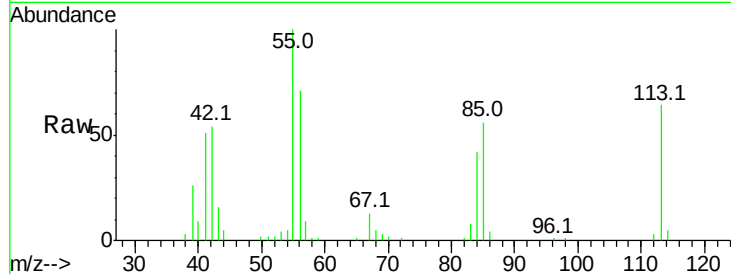
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	62238
Ion Ratio	Lower	Upper	
113	100		
55	157.2	150.2	190.2
56	111.0	107.8	147.8

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#36

4-Chloro-3-methylphenol

Concen: 40.38 ng

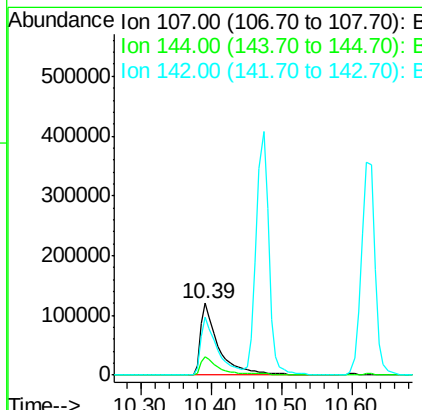
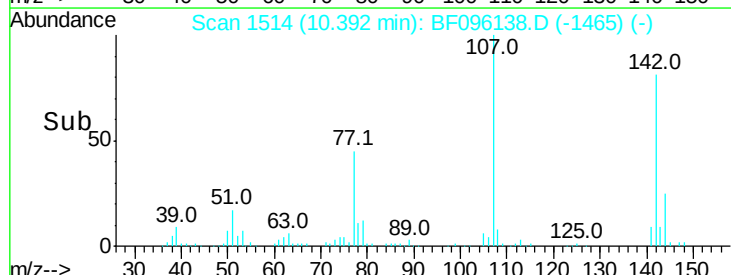
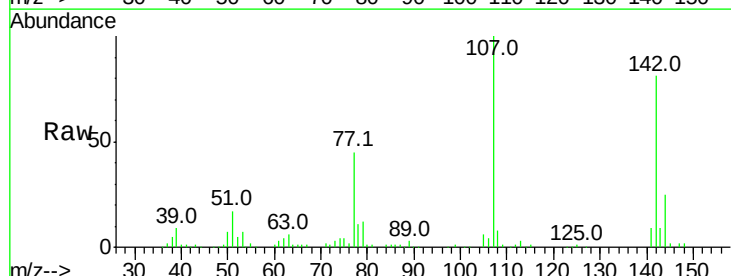
RT: 10.39 min Scan# 1514

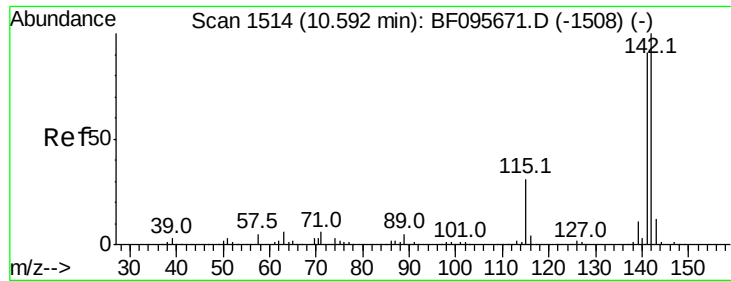
Delta R.T. -0.01 min

Lab File: BF096138.D

Acq: 23 Jun 2017 00:24

Tgt Ion:	107	Resp:	218756
Ion Ratio	Lower	Upper	
107	100		
144	25.2	24.2	36.4
142	80.7	73.4	110.0





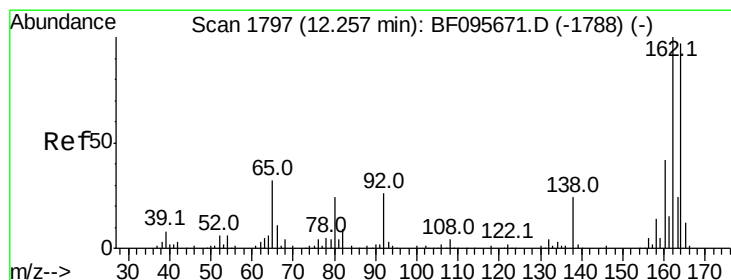
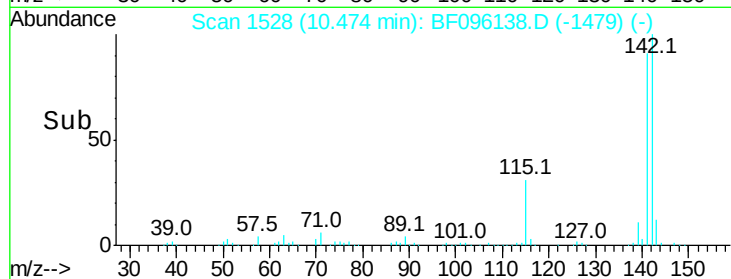
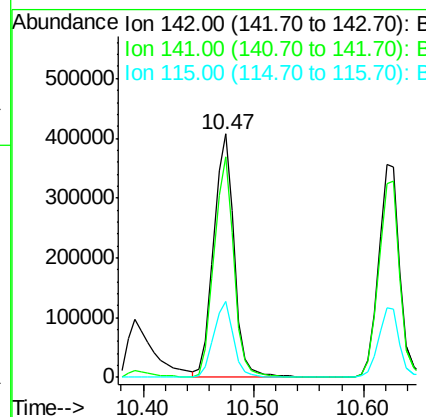
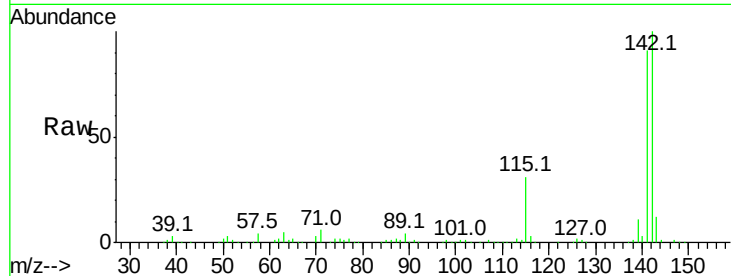
#37
2-Methylnaphthalene
Concen: 39.69 ng
RT: 10.47 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BF096138.D
Acq: 23 Jun 2017 00:24

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	71.3	106.9
115	31.2	27.1	40.7

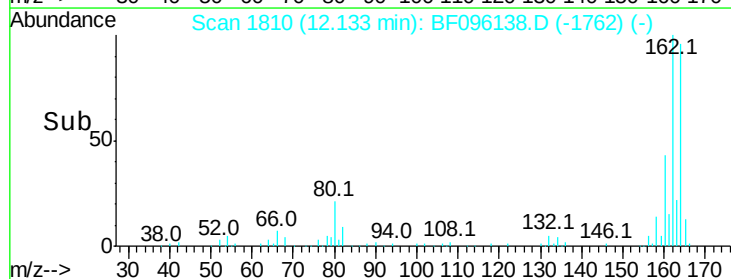
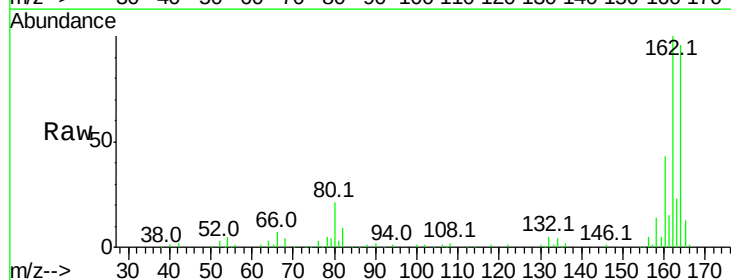
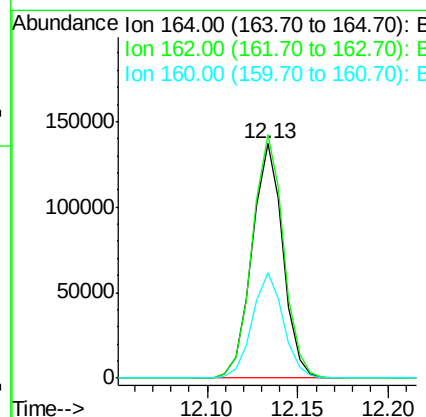
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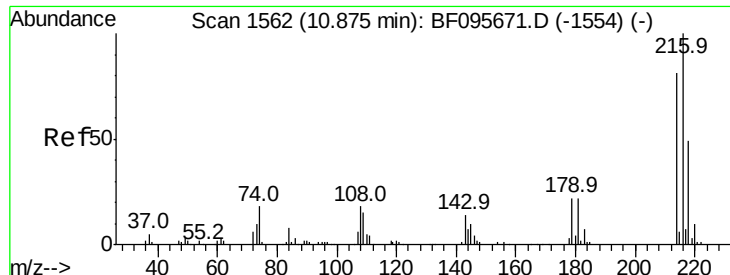
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.13 min Scan# 1810
Delta R.T. -0.02 min
Lab File: BF096138.D
Acq: 23 Jun 2017 00:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	82.6	123.8
160	44.7	36.2	54.2





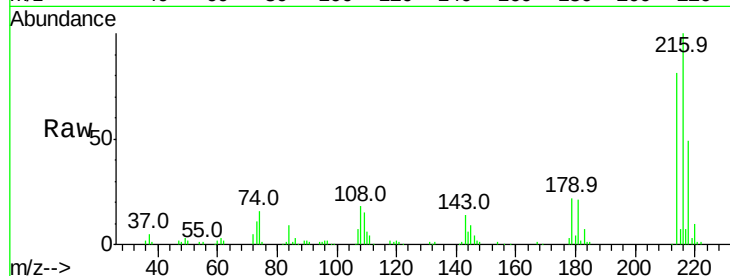
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.96 ng
 RT: 10.76 min Scan# 1576
 Delta R.T. -0.01 min
 Lab File: BF096138.D
 Acq: 23 Jun 2017 00:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

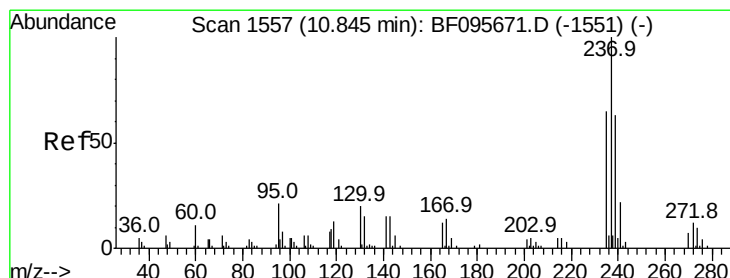
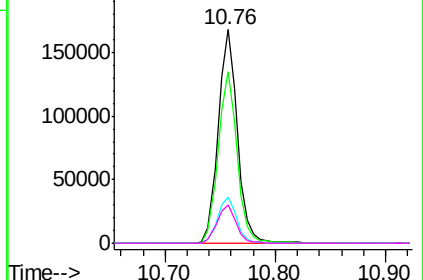
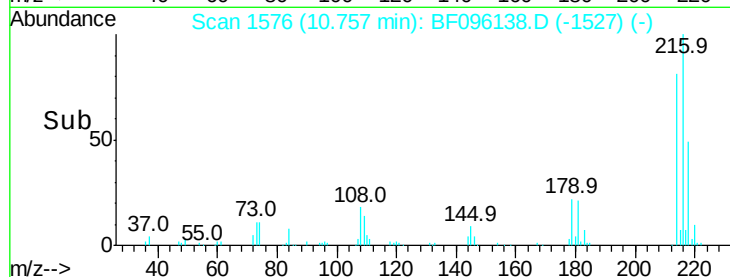
Tot Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.4	95.2
179	21.6	17.9	26.9
108	17.8	16.5	24.7

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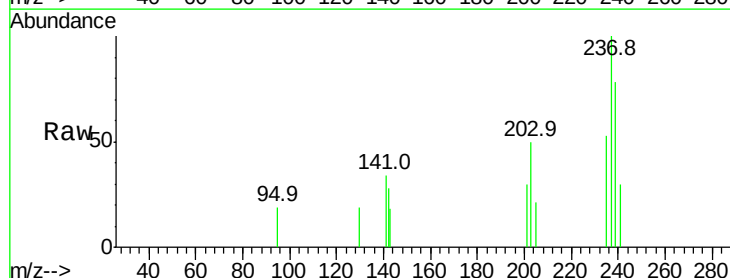


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

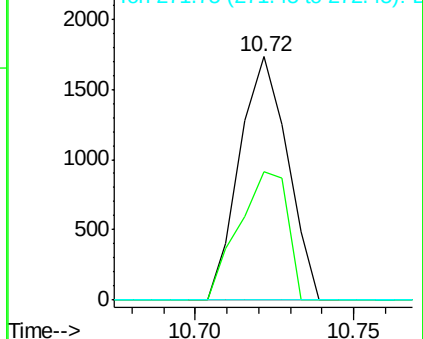
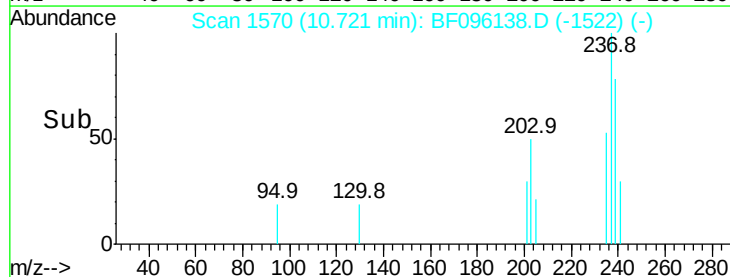


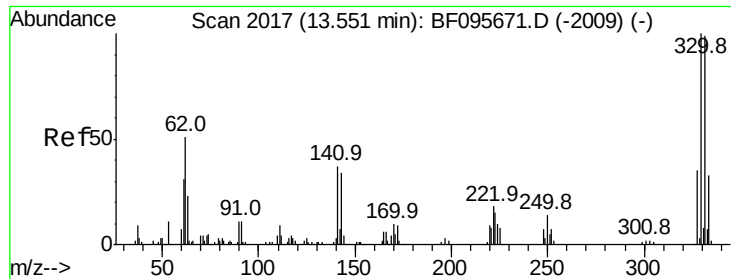
#40
 Hexachlorocyclopentadiene
 Concen: 12.27 ng
 RT: 10.72 min Scan# 1570
 Delta R.T. -0.02 min
 Lab File: BF096138.D
 Acq: 23 Jun 2017 00:24

Tgt Ion	Ratio	Lower	Upper
237	100		
235	52.7	42.6	82.6
272	0.0	0.0	31.9



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





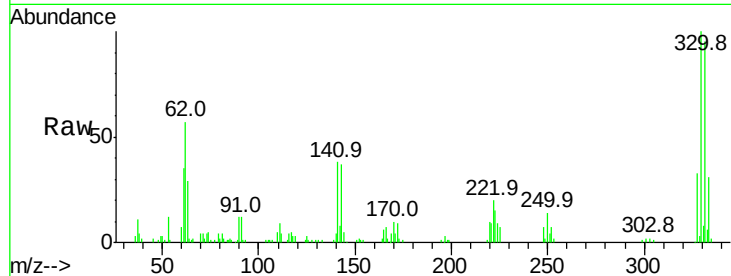
#41
 2,4,6-Tribromophenol
 Concen: 73.13 ng
 RT: 13.43 min Scan# 2031
 Delta R.T. -0.02 min
 Lab File: BF096138.D
 Acq: 23 Jun 2017 00:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

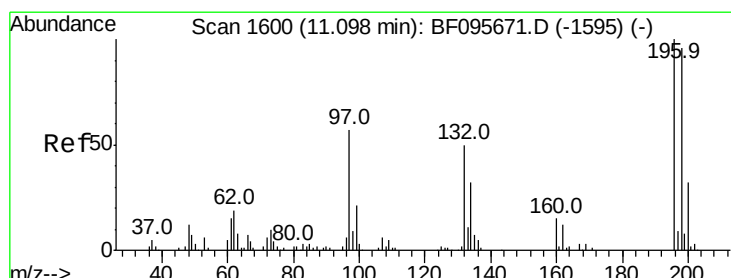
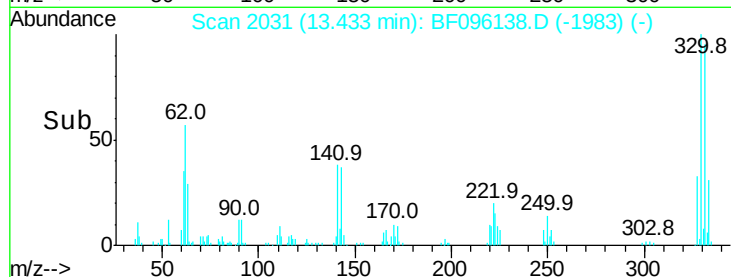
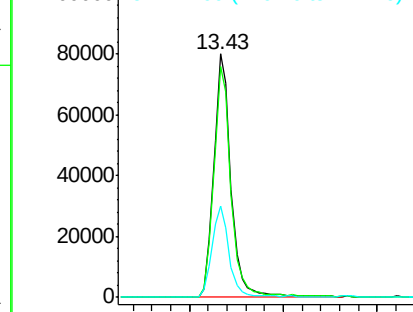
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.6	76.6	115.0
141	37.2	31.4	47.2

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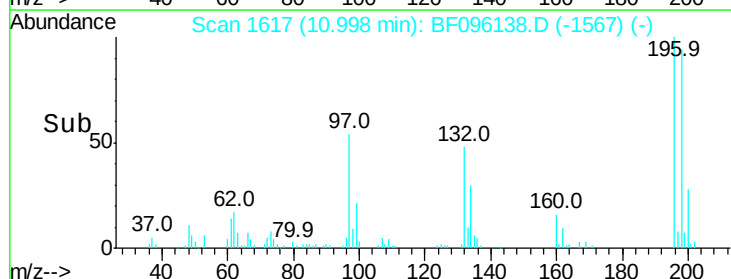
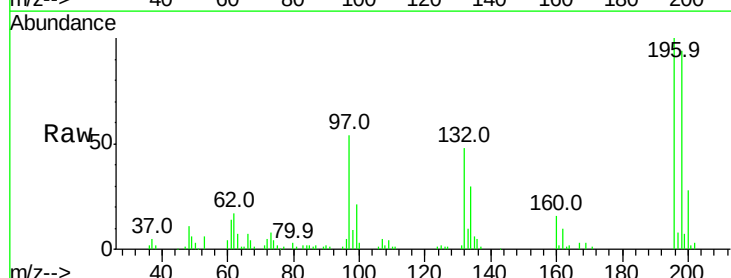
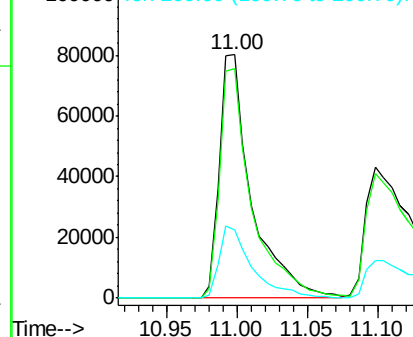
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

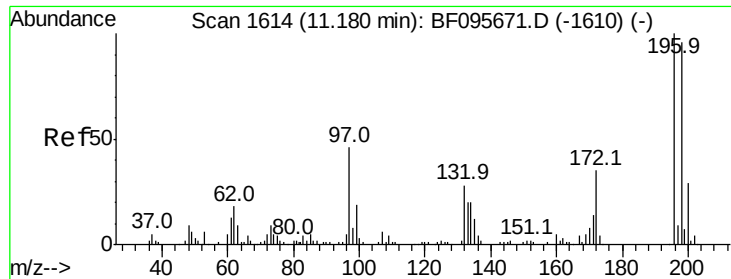


#42
 2,4,6-Trichlorophenol
 Concen: 41.24 ng
 RT: 11.00 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BF096138.D
 Acq: 23 Jun 2017 00:24

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.3	74.2	111.4
200	28.2	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





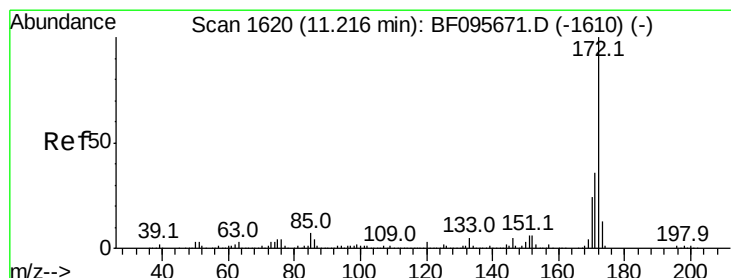
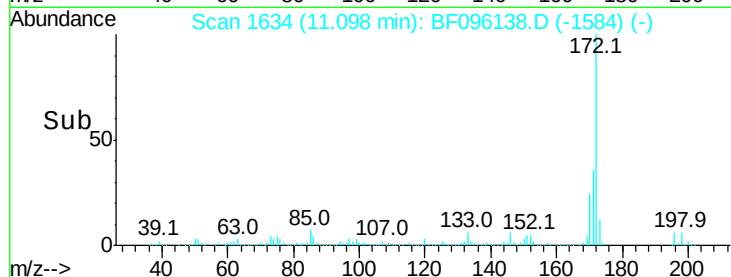
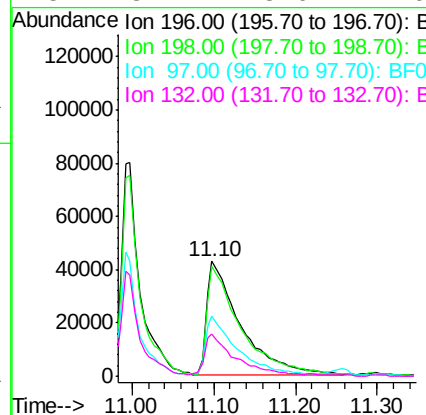
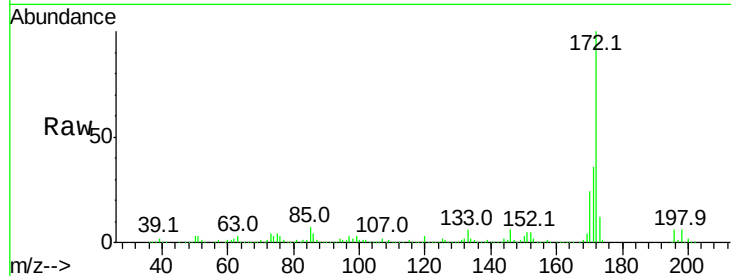
#43
 2,4,5-Trichlorophenol
 Concen: 37.08 ng
 RT: 11.10 min Scan# 1634
 Delta R.T. -0.01 min
 Lab File: BF096138.D
 Acq: 23 Jun 2017 00:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	122734
Ion Ratio	Lower	Upper	
196	100		
198	95.5	75.7	113.5
97	52.7	47.7	71.5
132	37.1	28.0	42.0

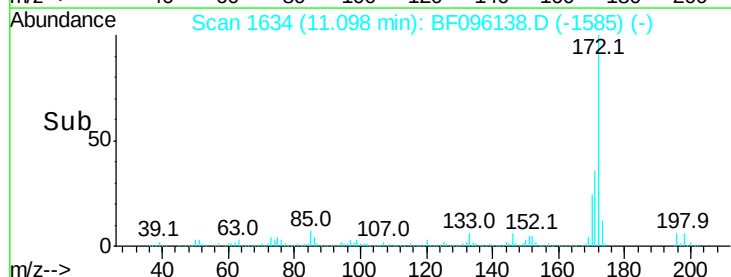
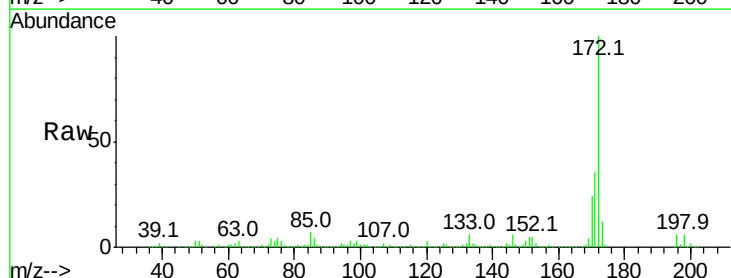
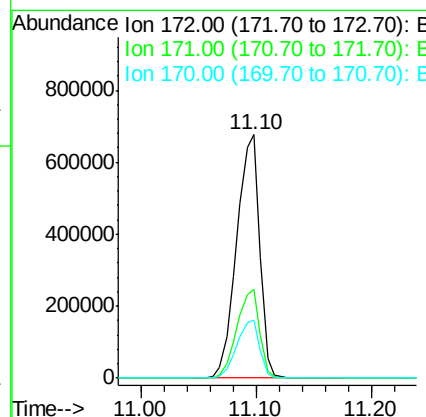
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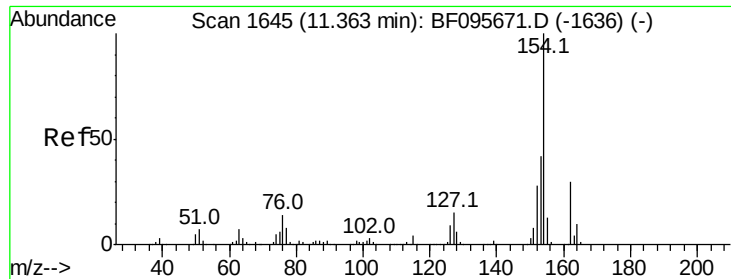
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#44
 2-Fluorobiphenyl
 Concen: 80.27 ng
 RT: 11.10 min Scan# 1634
 Delta R.T. -0.01 min
 Lab File: BF096138.D
 Acq: 23 Jun 2017 00:24

Tgt Ion:	172	Resp:	932667
Ion Ratio	Lower	Upper	
172	100		
171	36.2	29.6	44.4
170	23.7	19.8	29.8





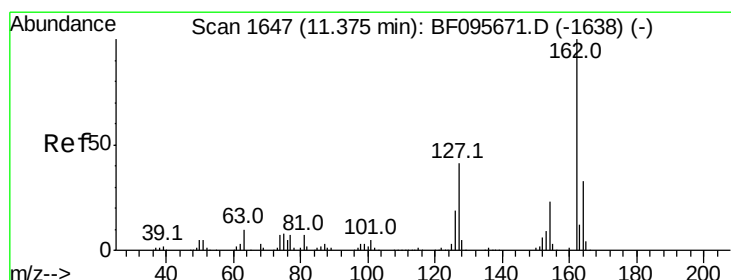
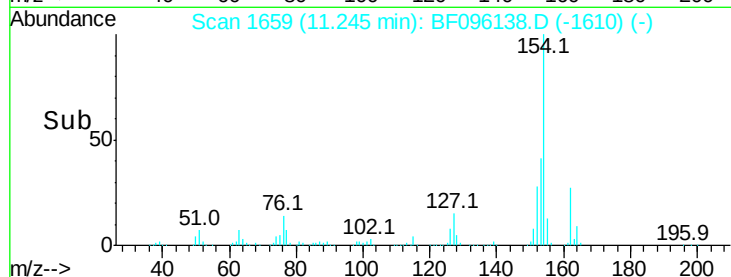
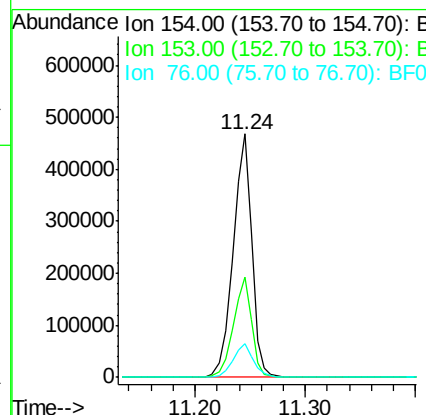
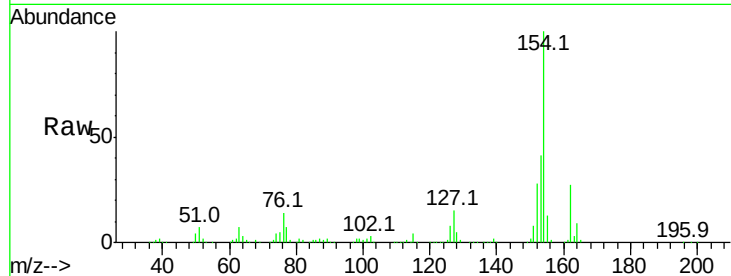
#45
 1,1'-Biphenyl
 Concen: 41.76 ng
 RT: 11.24 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BF096138.D
 Acq: 23 Jun 2017 00:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.1	21.2	61.2	
76	14.0	0.0	29.9	

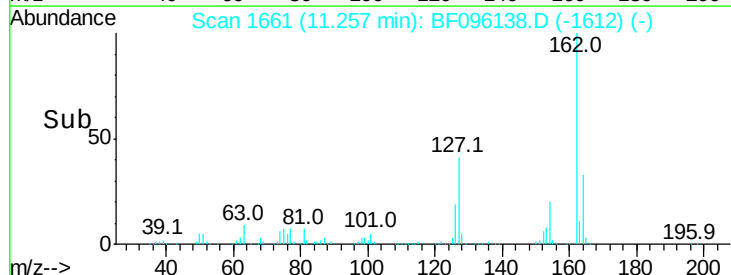
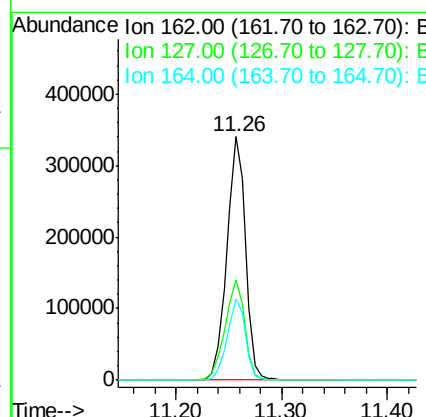
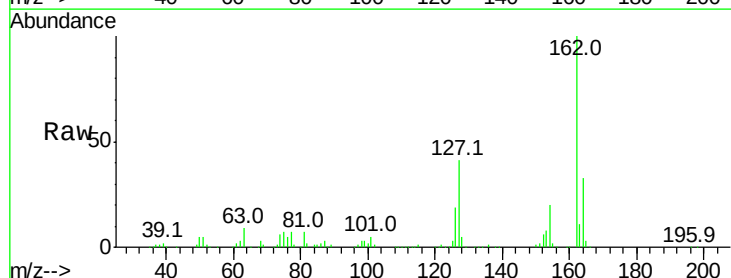
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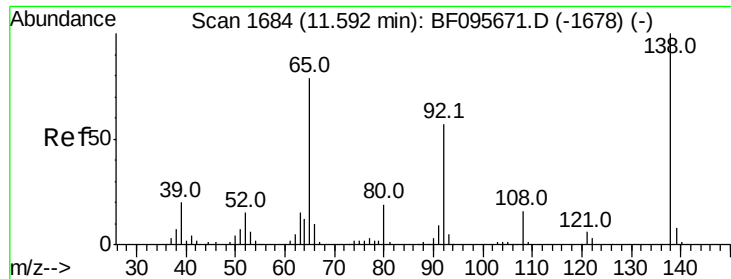
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#46
 2-Chloronaphthalene
 Concen: 40.17 ng
 RT: 11.26 min Scan# 1661
 Delta R.T. -0.01 min
 Lab File: BF096138.D
 Acq: 23 Jun 2017 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	41.2	28.3	42.5	
164	33.2	27.0	40.4	





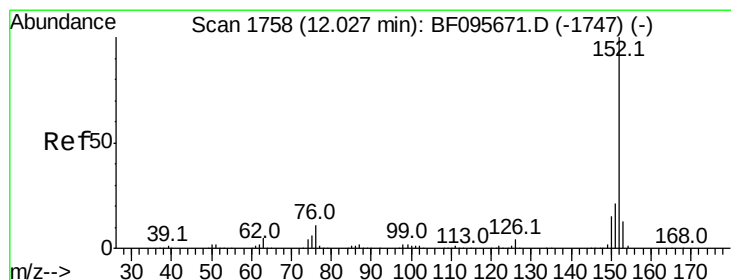
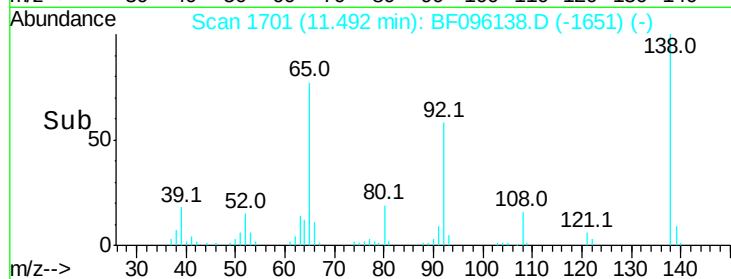
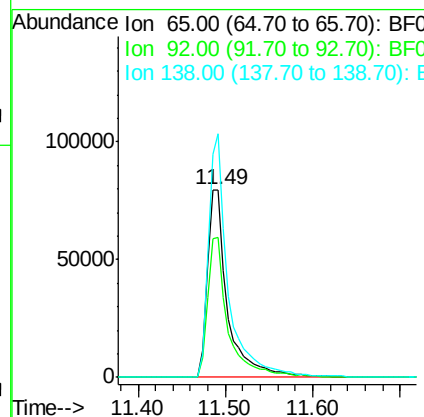
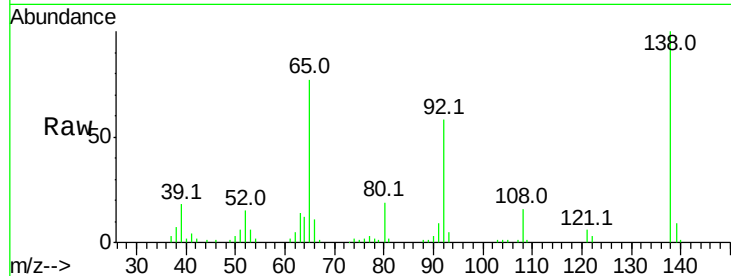
#47
 2-Nitroaniline
 Concen: 42.44 ng
 RT: 11.49 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BF096138.D
 Acq: 23 Jun 2017 00:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	74.9	53.9	80.9
138	129.7	78.8	118.2#

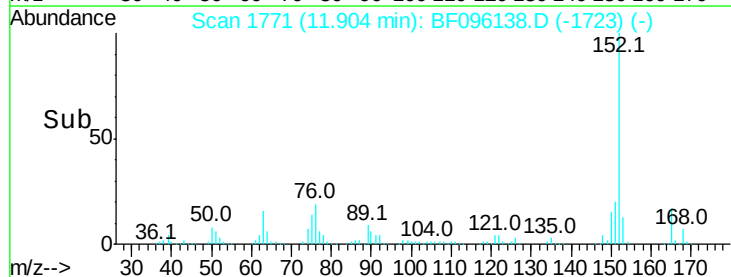
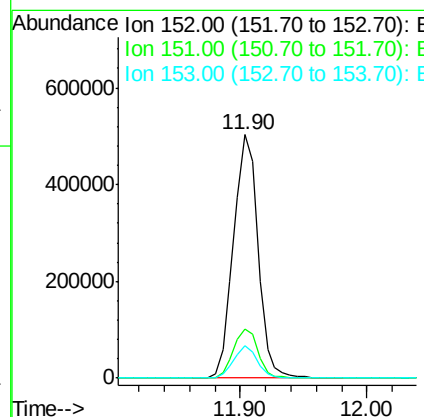
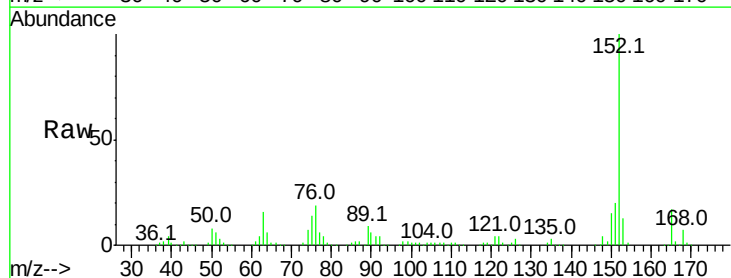
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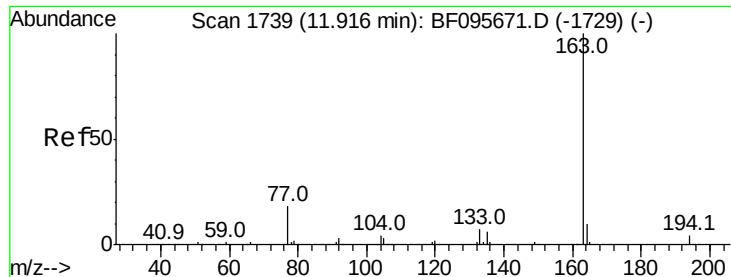
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#48
 Acenaphthylene
 Concen: 37.78 ng
 RT: 11.90 min Scan# 1771
 Delta R.T. -0.02 min
 Lab File: BF096138.D
 Acq: 23 Jun 2017 00:24

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.8	25.2
153	13.4	10.8	16.2





#49

Dimethylphthalate

Concen: 40.59 ng

RT: 11.81 min Scan# 1755

Delta R.T. -0.01 min

Lab File: BF096138.D

Acq: 23 Jun 2017 00:24

Instrument :

BNA_F

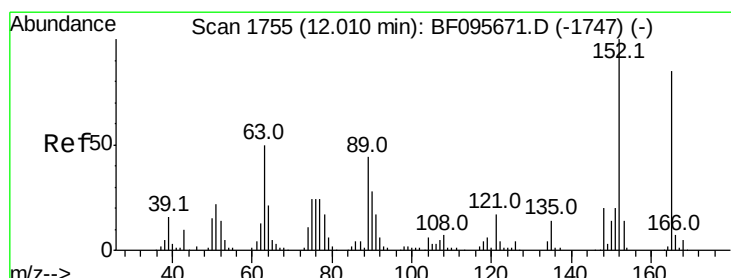
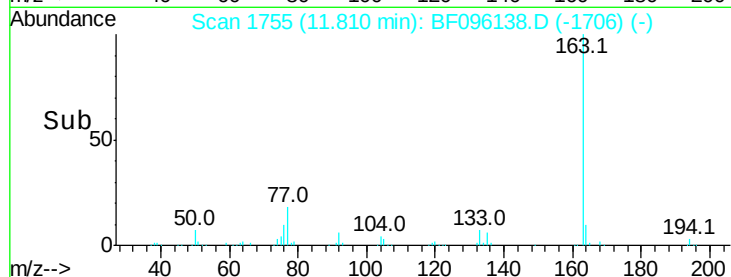
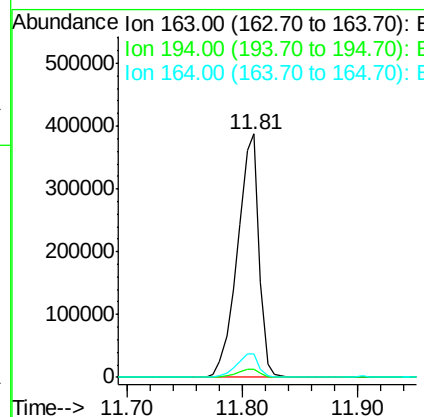
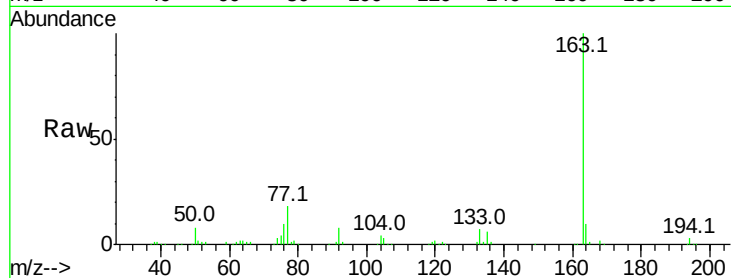
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	9.8	8.4	12.6

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#50

2,6-Dinitrotoluene

Concen: 36.76 ng

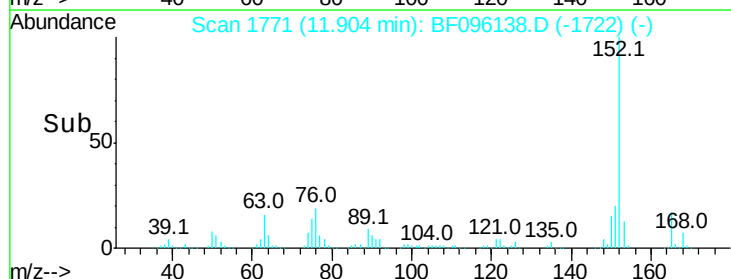
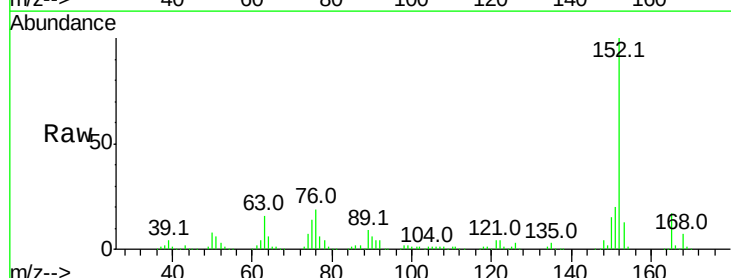
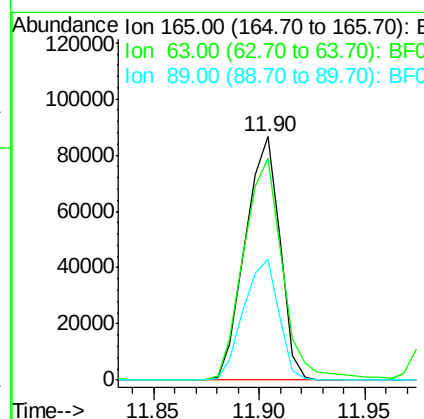
RT: 11.90 min Scan# 1771

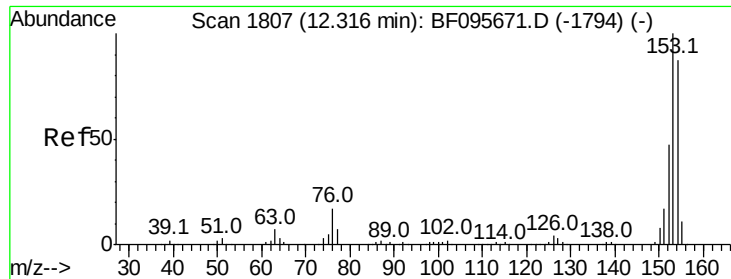
Delta R.T. -0.01 min

Lab File: BF096138.D

Acq: 23 Jun 2017 00:24

Tgt Ion	Ratio	Lower	Upper
165	100		
63	91.1	34.3	51.5#
89	49.6	37.1	55.7





#51

Acenaphthene

Concen: 39.12 ng

RT: 12.19 min Scan# 1819

Delta R.T. -0.02 min

Lab File: BF096138.D

Acq: 23 Jun 2017 00:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 402258

Ion Ratio Lower Upper

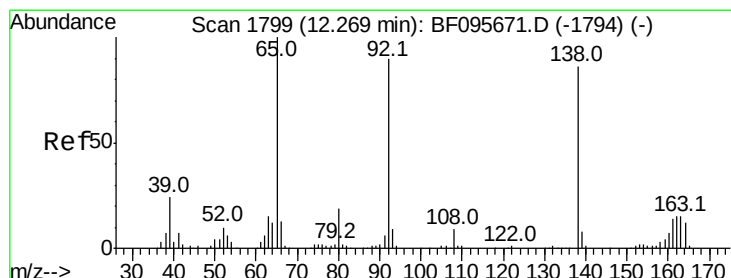
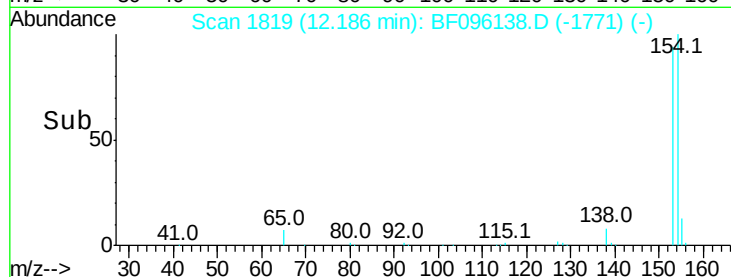
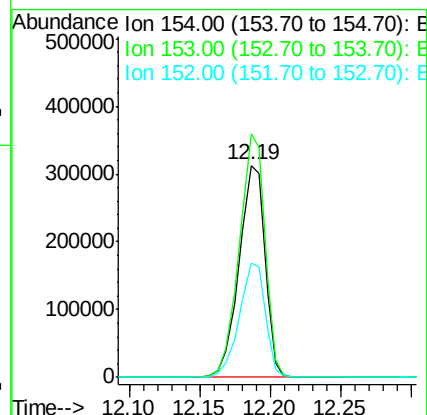
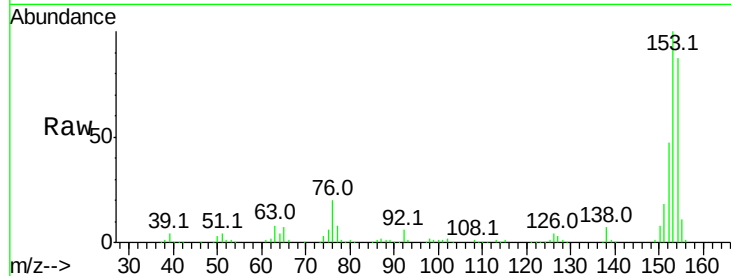
154 100

153 114.7 90.5 135.7

152 53.7 43.6 65.4

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#52

3-Nitroaniline

Concen: 41.78 ng

RT: 12.17 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BF096138.D

Acq: 23 Jun 2017 00:24

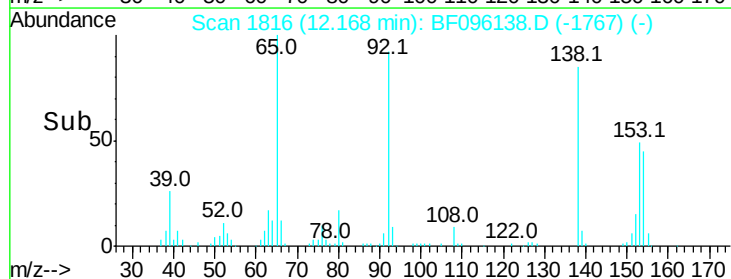
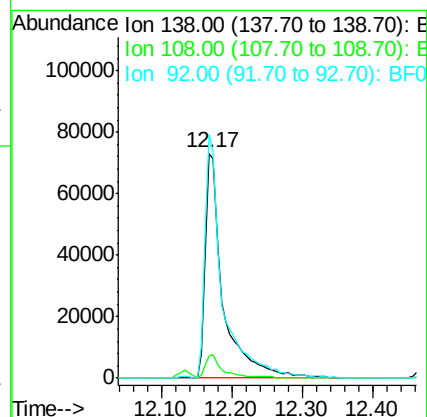
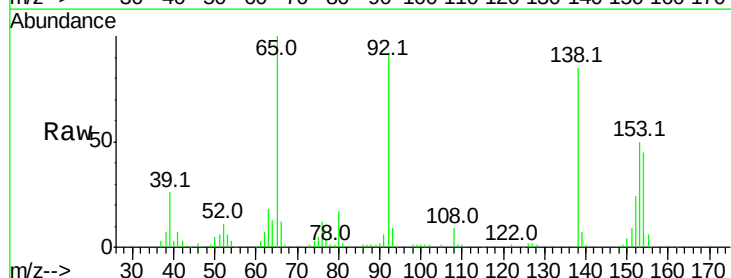
Tgt Ion:138 Resp: 130351

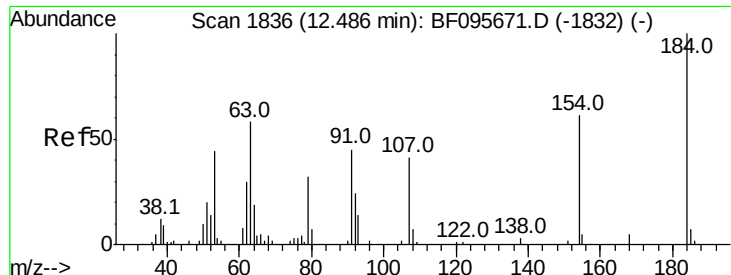
Ion Ratio Lower Upper

138 100

108 10.0 9.1 13.7

92 108.2 93.8 140.6





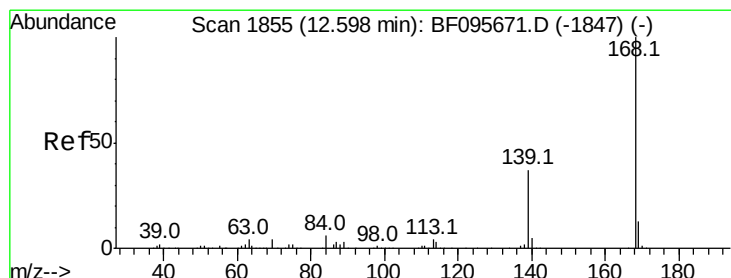
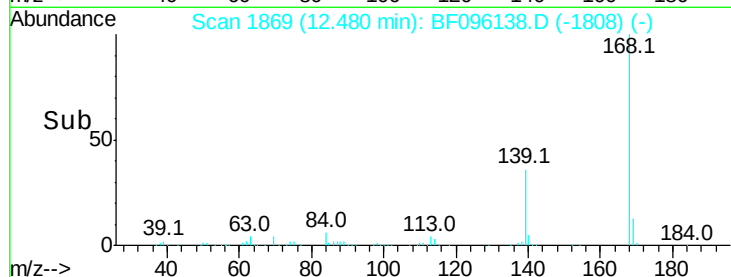
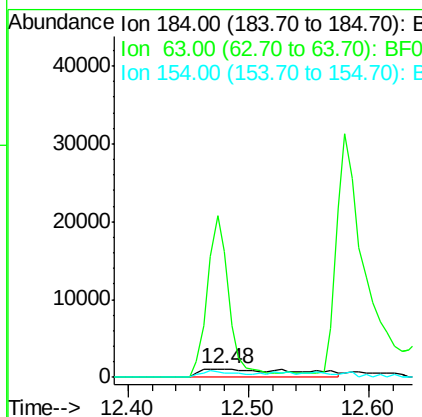
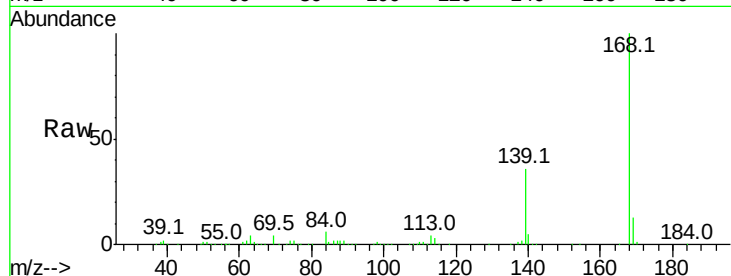
#53
 2,4-Dinitrophenol
 Concen: 10.21 ng
 RT: 12.48 min Scan# 1869
 Delta R.T. 0.06 min
 Lab File: BF096138.D
 Acq: 23 Jun 2017 00:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 6168
 Ion Ratio Lower Upper
 184 100
 63 1486.4 62.7 94.1
 154 50.5 81.1 121.7#

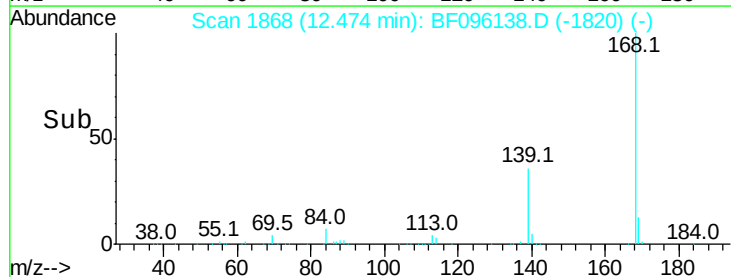
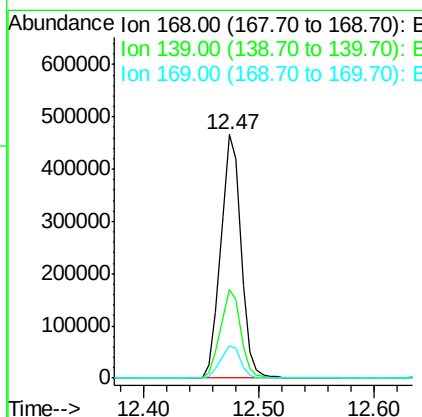
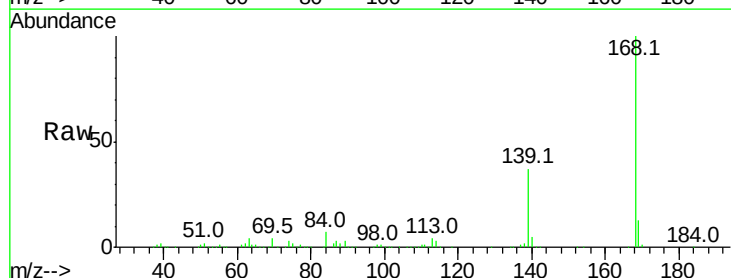
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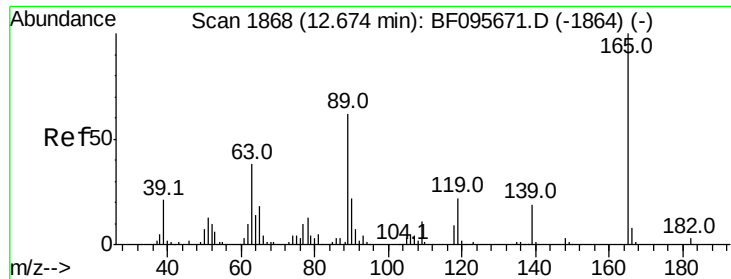
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#54
 Dibenzofuran
 Concen: 39.29 ng
 RT: 12.47 min Scan# 1868
 Delta R.T. -0.02 min
 Lab File: BF096138.D
 Acq: 23 Jun 2017 00:24

Tgt Ion:168 Resp: 568603
 Ion Ratio Lower Upper
 168 100
 139 36.6 30.6 45.8
 169 13.2 10.8 16.2





#55

4-Nitrophenol

Concen: 30.00 ng/mL

RT: 12.64 min Scan# 1896

Delta R.T. 0.01 min

Lab File: BF096138.D

Acq: 23 Jun 2017 00:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:139 Resp: 49059

Ion Ratio Lower Upper

139 100

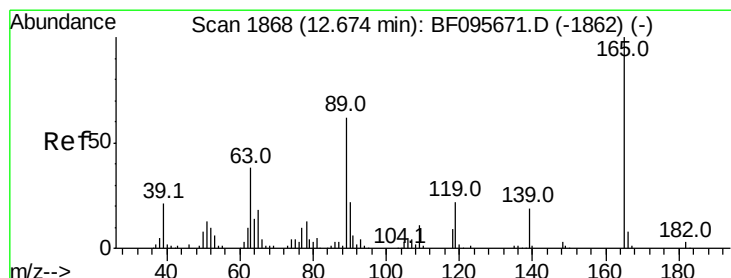
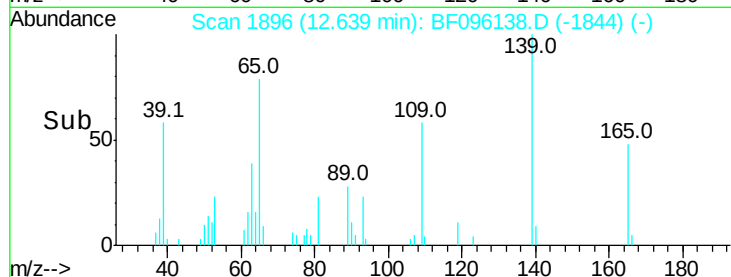
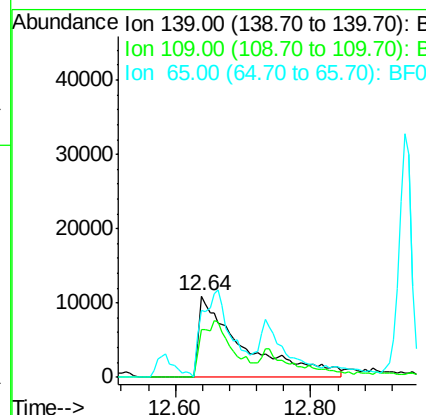
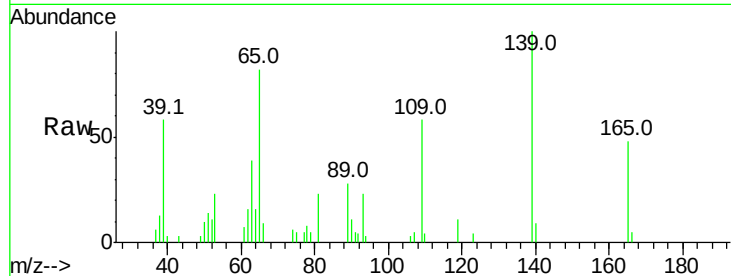
109 58.0 34.1 74.1

65 82.1 31.4 71.4#

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#56

2,4-Dinitrotoluene

Concen: 39.74 ng

RT: 12.58 min Scan# 1886

Delta R.T. -0.01 min

Lab File: BF096138.D

Acq: 23 Jun 2017 00:24

Tgt Ion:165 Resp: 143736

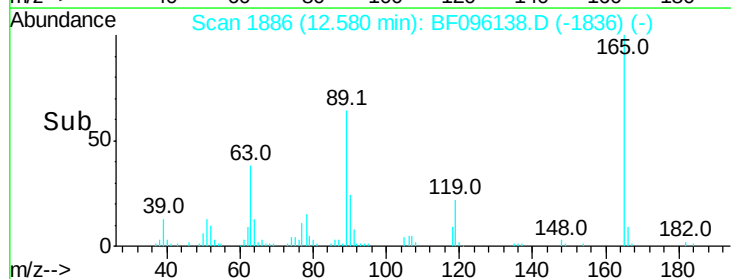
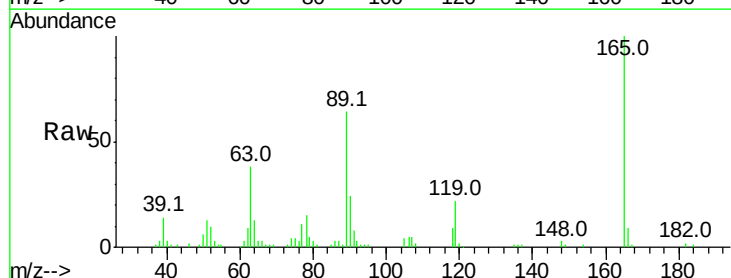
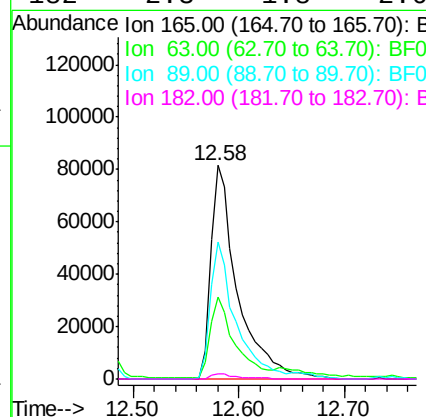
Ion Ratio Lower Upper

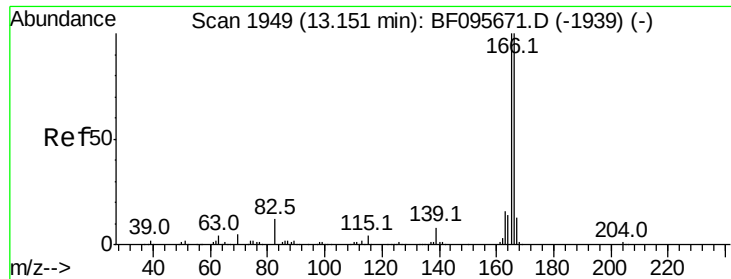
165 100

63 38.4 25.4 38.0#

89 64.0 46.4 69.6

182 2.3 1.8 2.6





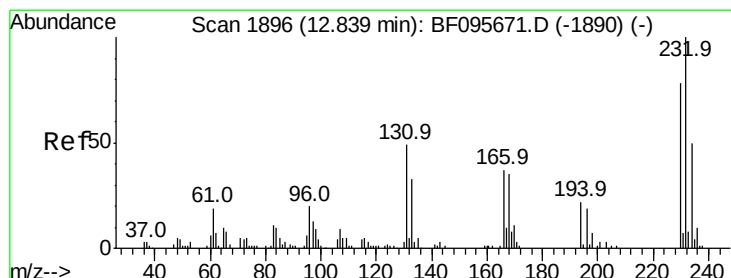
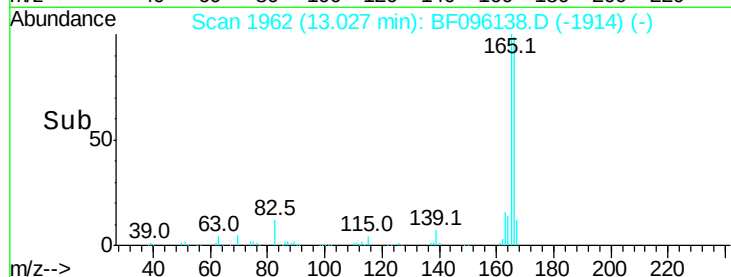
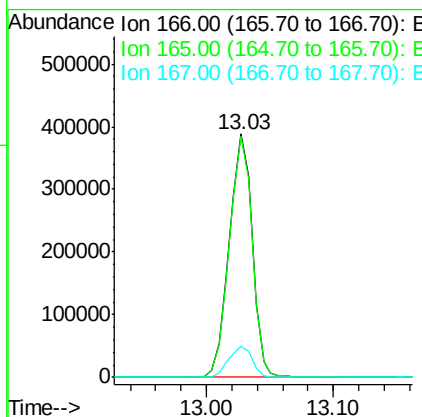
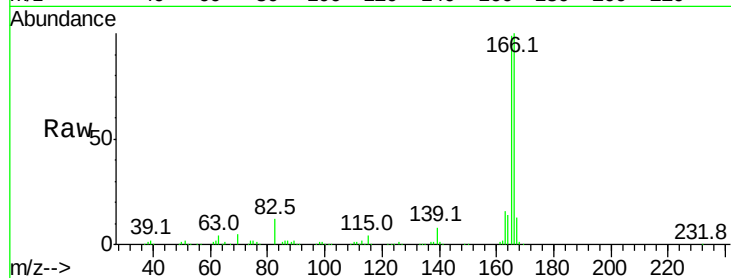
#57
Fluorene
Concen: 38.48 ng
RT: 13.03 min Scan# 1962
Delta R.T. -0.02 min
Lab File: BF096138.D
Acq: 23 Jun 2017 00:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.8	78.8	118.2
167	13.0	10.6	16.0

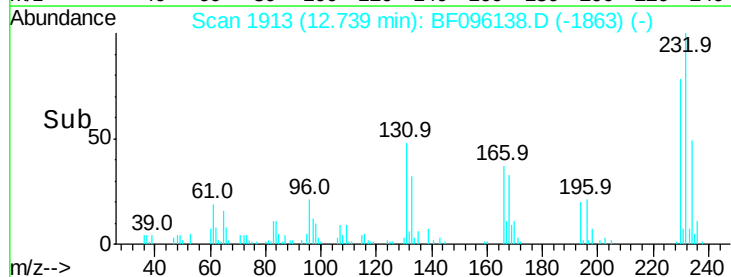
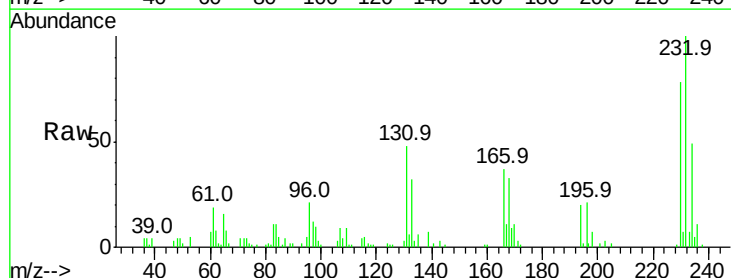
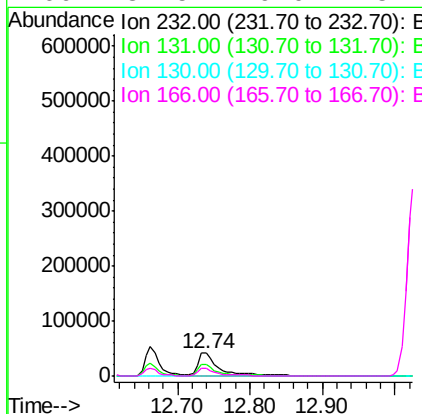
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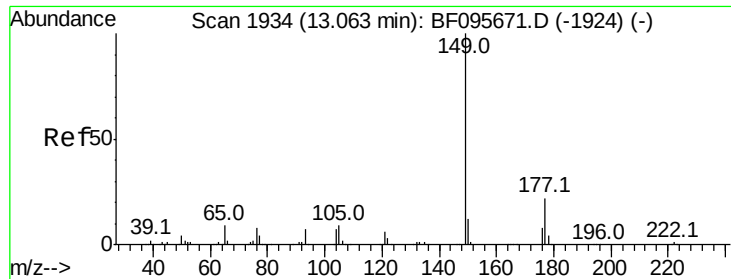
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#58
2,3,4,6-Tetrachlorophenol
Concen: 35.82 ng
RT: 12.74 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BF096138.D
Acq: 23 Jun 2017 00:24

Tgt Ion	Ratio	Lower	Upper
232	100		
131	47.4	44.8	67.2
130	1.8	2.3	3.5#
166	32.5	29.0	43.4





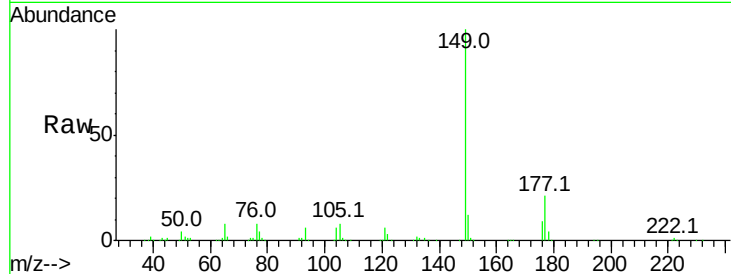
#59
 Diethylphthalate
 Concen: 41.54 ng
 RT: 12.94 min Scan# 1948
 Delta R.T. -0.01 min
 Lab File: BF096138.D
 Acq: 23 Jun 2017 00:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

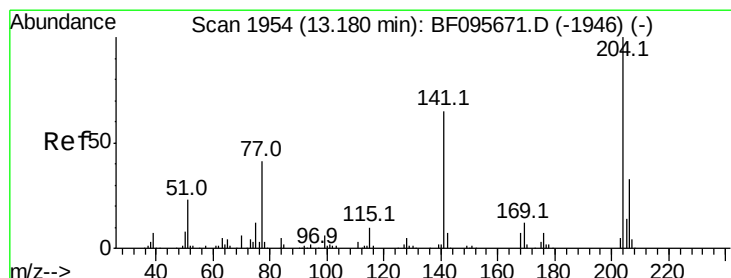
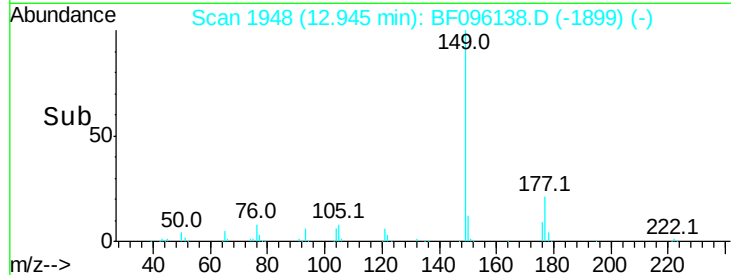
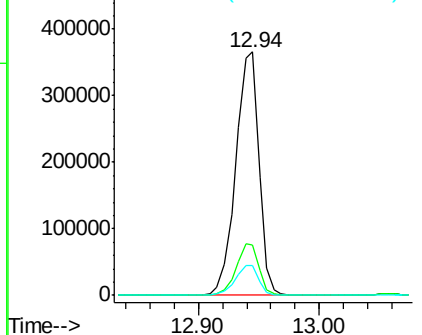
Tot Ion:	149	Resp:	490839
Ion Ratio	Lower	Upper	
149	100		
177	20.9	16.7	25.1
150	12.0	10.2	15.2

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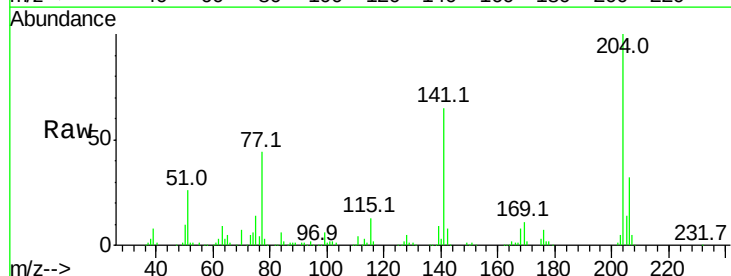


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

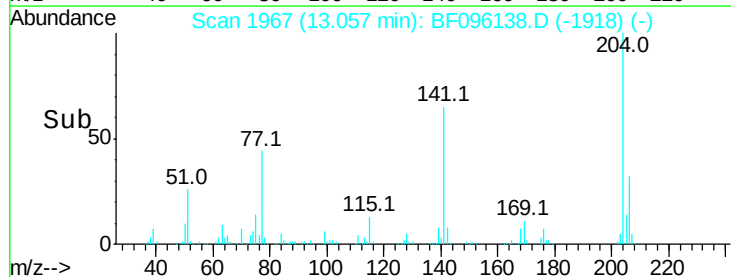
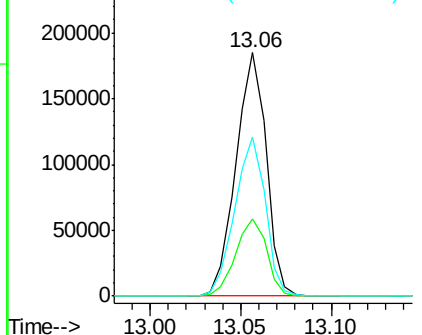


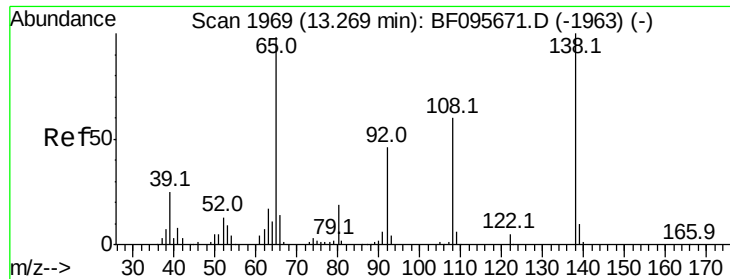
#60
 4-Chlorophenyl-phenylether
 Concen: 39.28 ng
 RT: 13.06 min Scan# 1967
 Delta R.T. -0.01 min
 Lab File: BF096138.D
 Acq: 23 Jun 2017 00:24

Tgt Ion:	204	Resp:	215171
Ion Ratio	Lower	Upper	
204	100		
206	31.7	26.2	39.2
141	65.2	60.8	91.2



Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E





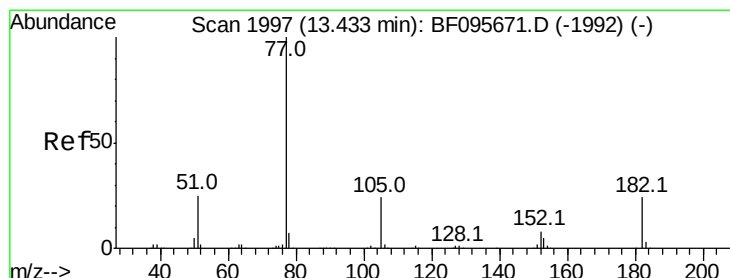
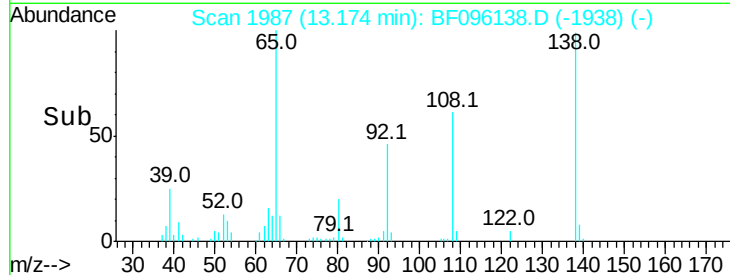
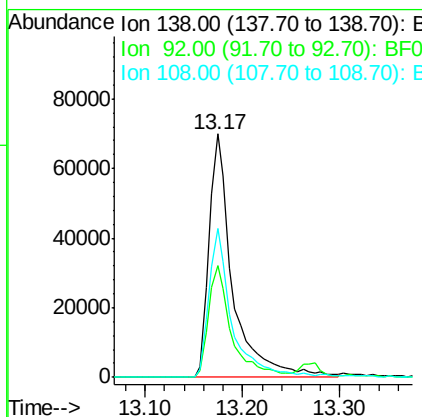
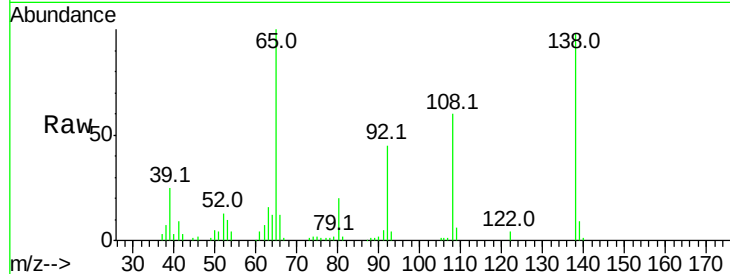
#61
 4-Nitroaniline
 Concen: 40.50 ng
 RT: 13.17 min Scan# 1987
 Delta R.T. -0.01 min
 Lab File: BF096138.D
 Acq: 23 Jun 2017 00:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	138	Resp:	117983
Ion Ratio	Lower	Upper	
138	100		
92	45.9	21.8	61.8
108	60.9	42.3	82.3

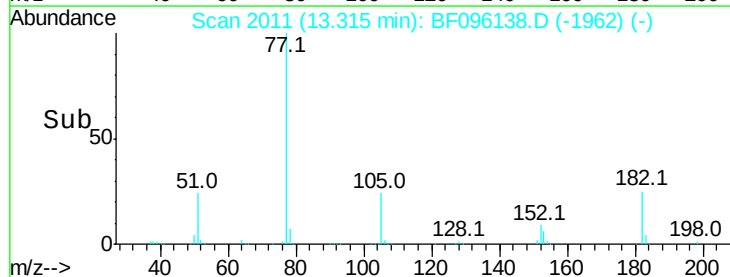
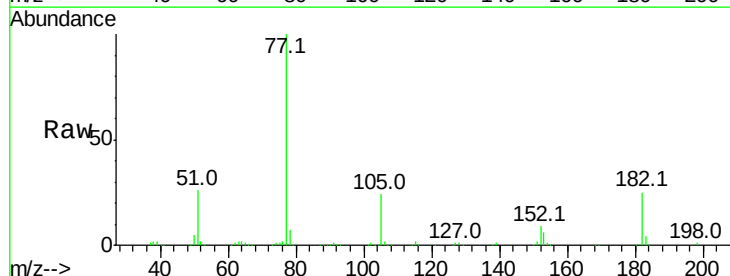
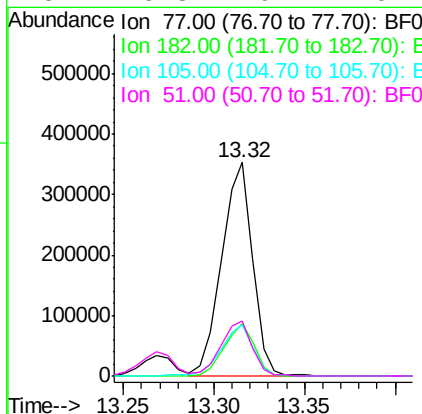
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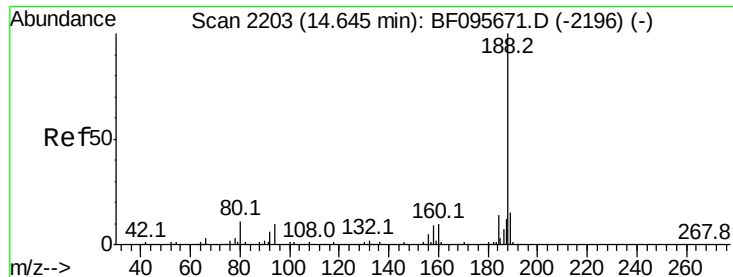
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#62
 Azobenzene
 Concen: 38.91 ng
 RT: 13.32 min Scan# 2011
 Delta R.T. -0.01 min
 Lab File: BF096138.D
 Acq: 23 Jun 2017 00:24

Tgt Ion:	77	Resp:	416625
Ion Ratio	Lower	Upper	
77	100		
182	24.6	0.1	40.1
105	24.0	3.6	43.6
51	25.8	9.4	49.4





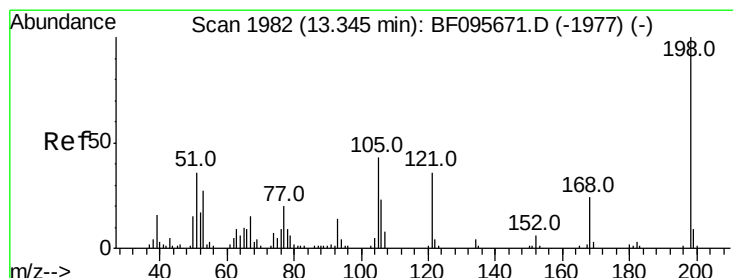
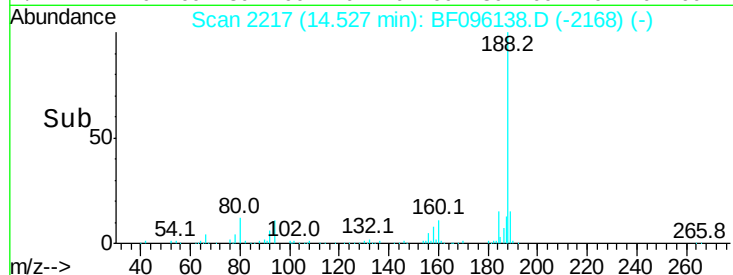
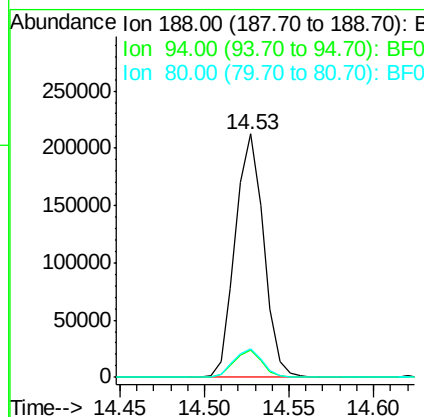
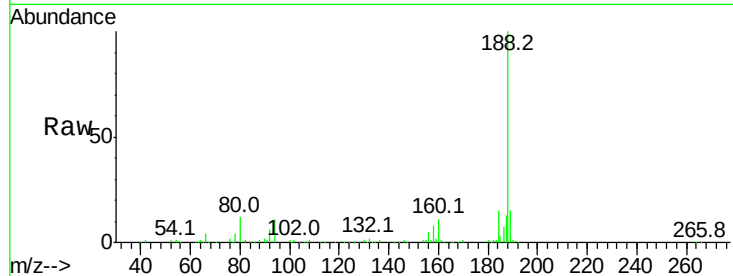
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.53 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BF096138.D
Acq: 23 Jun 2017 00:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	249651		
94	11.3		9.4	14.2
80	11.6		10.2	15.2

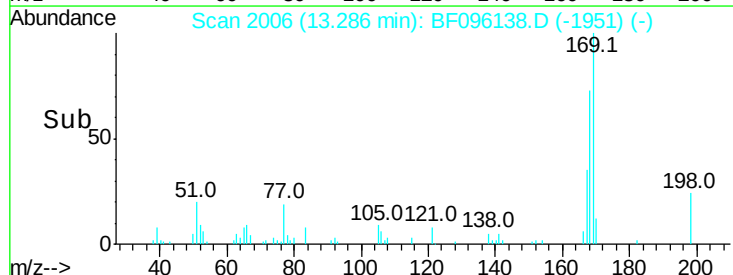
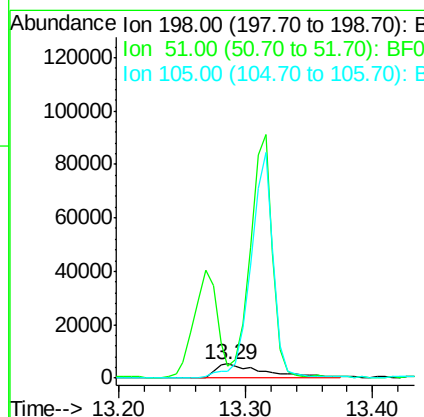
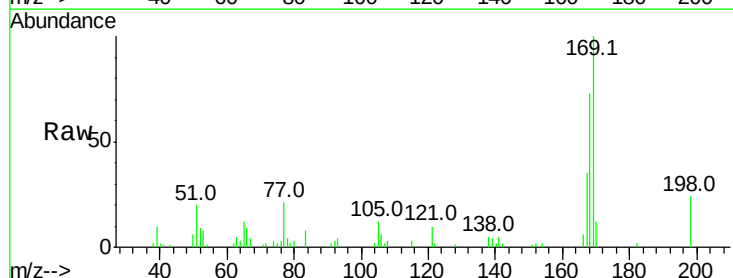
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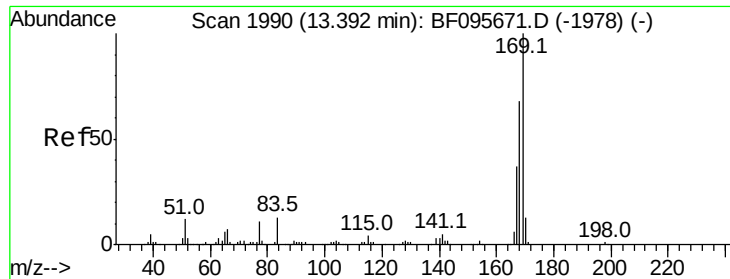
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 9.12 ng
RT: 13.29 min Scan# 2006
Delta R.T. 0.02 min
Lab File: BF096138.D
Acq: 23 Jun 2017 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	14968		
51	83.3		53.2	93.2
105	50.4		45.8	85.8





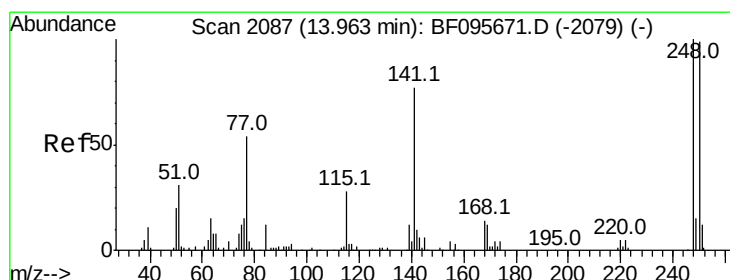
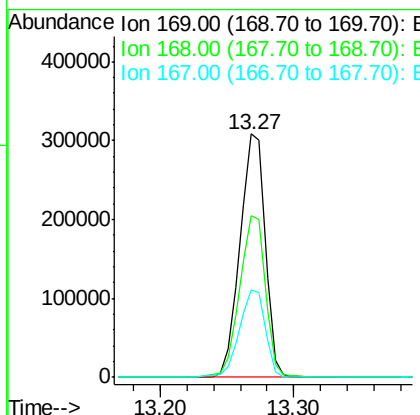
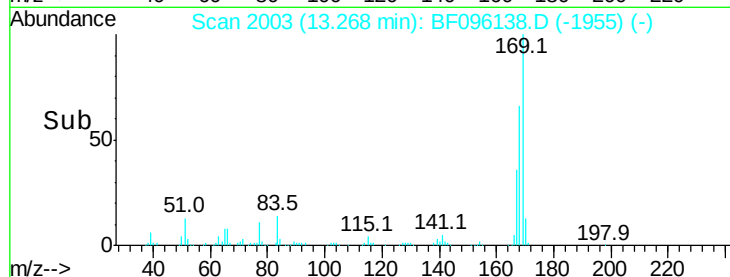
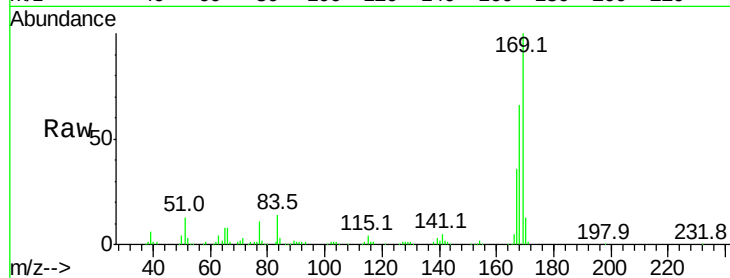
#65
n-Nitrosodiphenylamine
Concen: 44.85 ng
RT: 13.27 min Scan# 2003
Delta R.T. -0.02 min
Lab File: BF096138.D
Acq: 23 Jun 2017 00:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.3	53.2	79.8
167	35.8	29.5	44.3

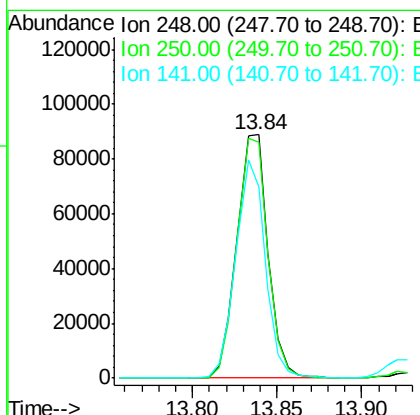
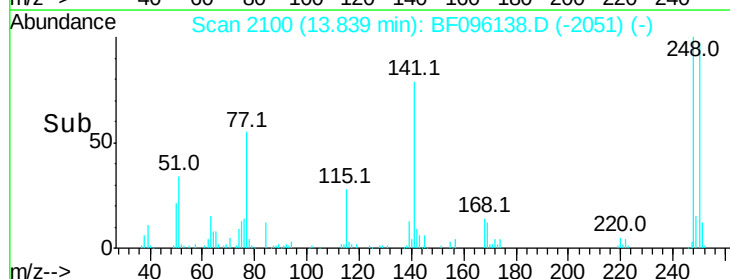
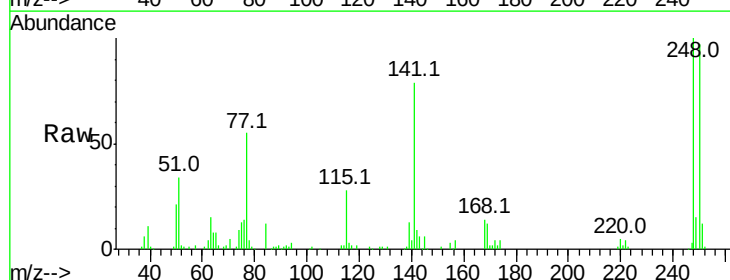
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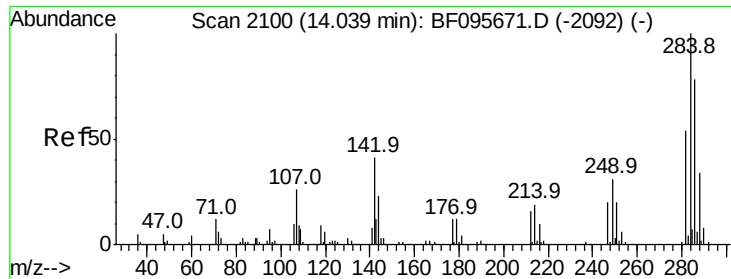
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#66
4-Bromophenyl-phenylether
Concen: 44.17 ng
RT: 13.84 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BF096138.D
Acq: 23 Jun 2017 00:24

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.1	76.8	115.2
141	78.6	68.6	103.0





#67

Hexachlorobenzene

Concen: 43.43 ng

RT: 13.93 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BF096138.D

Acq: 23 Jun 2017 00:24

Instrument :

BNA_F

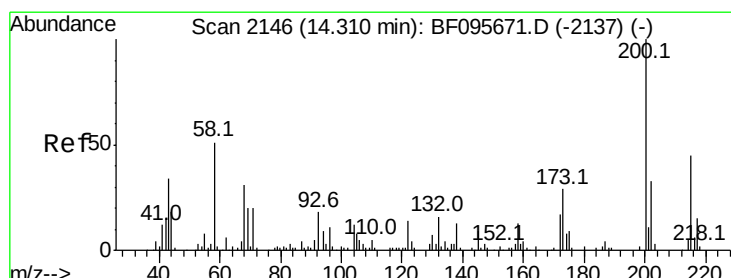
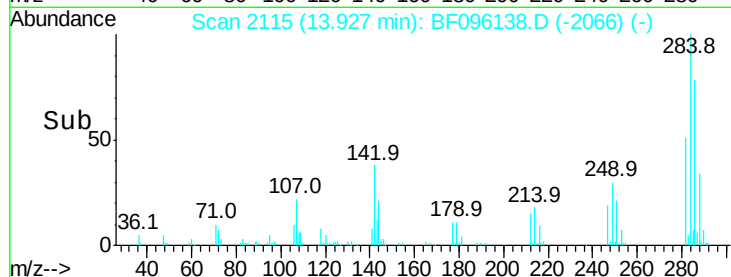
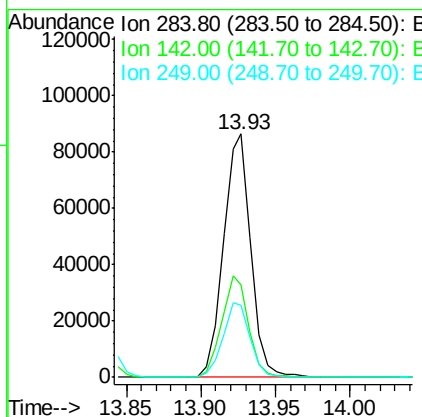
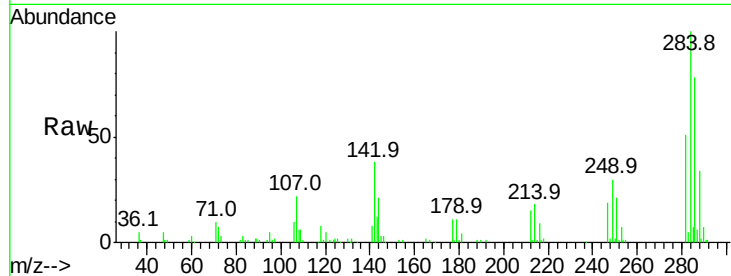
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	111036
Ion Ratio	Lower	Upper	
284	100		
142	38.2	22.8	34.2#
249	29.7	24.0	36.0

Manual Integrations
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#68

Atrazine

Concen: 42.53 ng

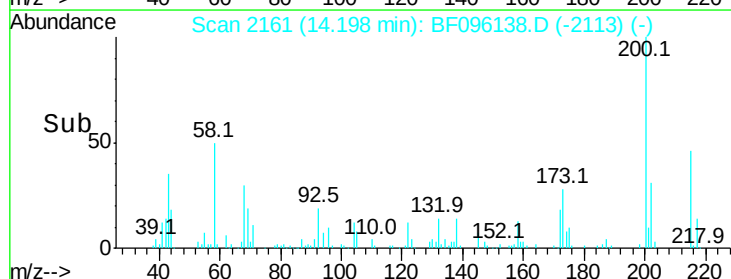
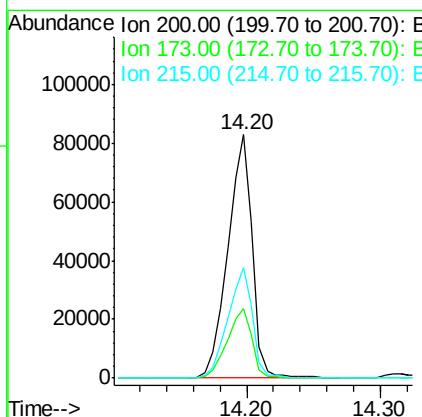
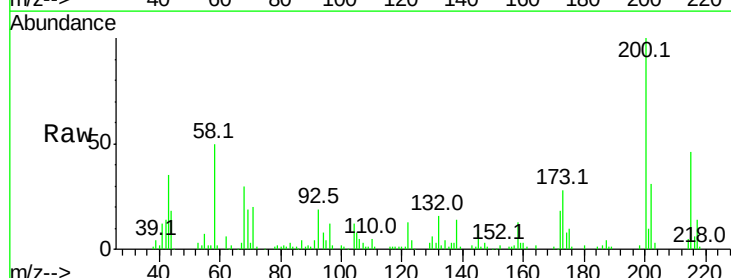
RT: 14.20 min Scan# 2161

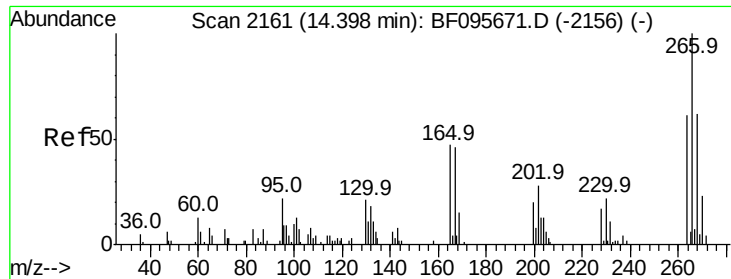
Delta R.T. -0.02 min

Lab File: BF096138.D

Acq: 23 Jun 2017 00:24

Tgt Ion:	200	Resp:	106174
Ion Ratio	Lower	Upper	
200	100		
173	28.4	6.3	46.3
215	45.6	27.2	67.2





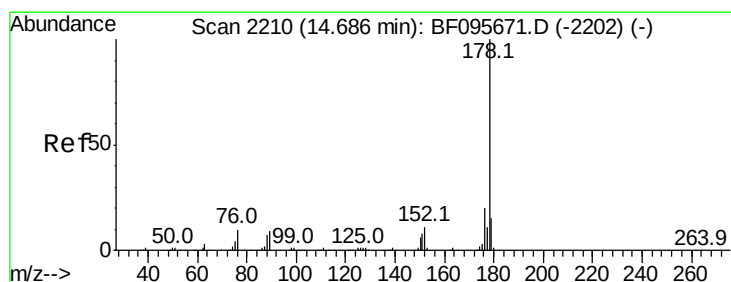
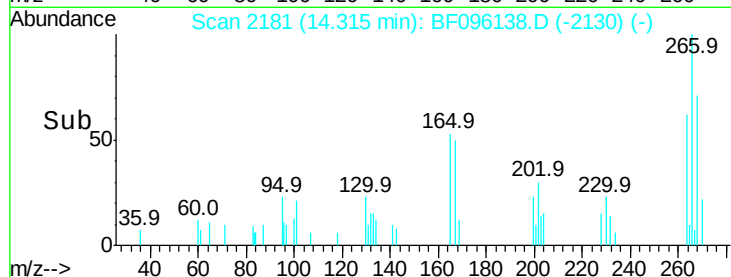
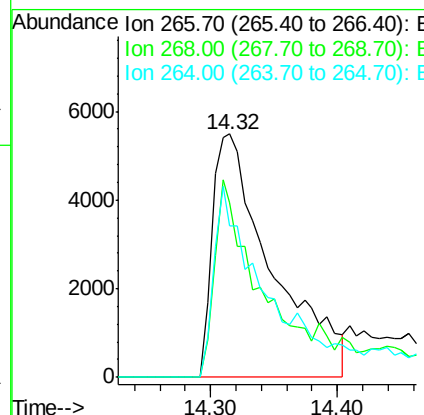
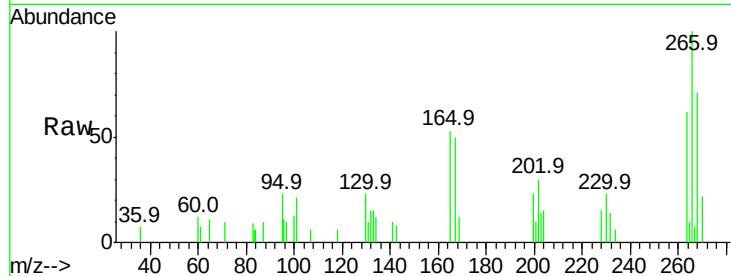
#69
 Pentachlorophenol
 Concen: 23.59 ng
 RT: 14.32 min Scan# 2181
 Delta R.T. 0.00 min
 Lab File: BF096138.D
 Acq: 23 Jun 2017 00:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	71.5	51.1	76.7
264	62.3	51.7	77.5

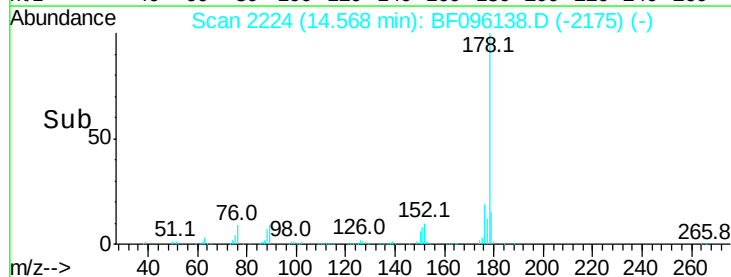
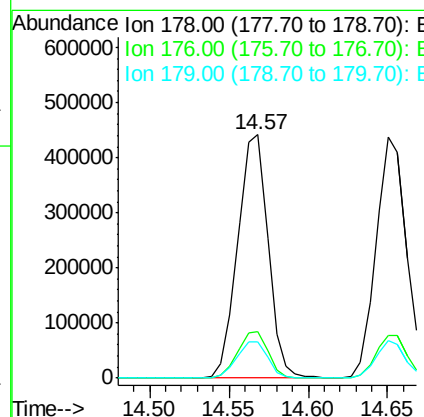
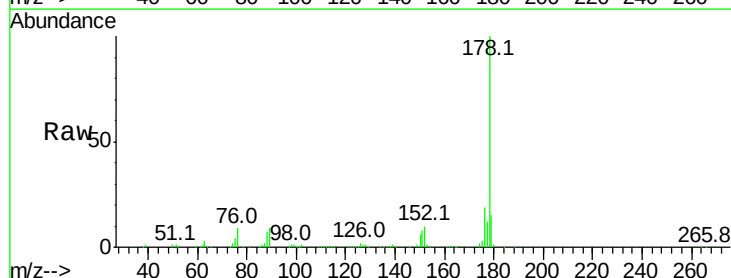
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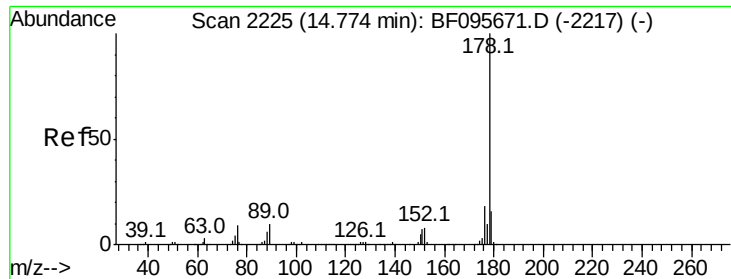
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#70
 Phenanthrene
 Concen: 40.93 ng
 RT: 14.57 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: BF096138.D
 Acq: 23 Jun 2017 00:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.2	24.4
179	15.1	12.6	19.0





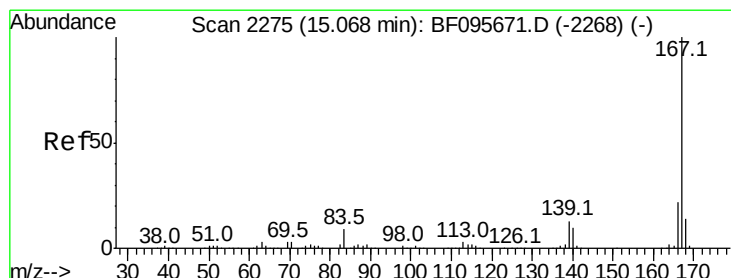
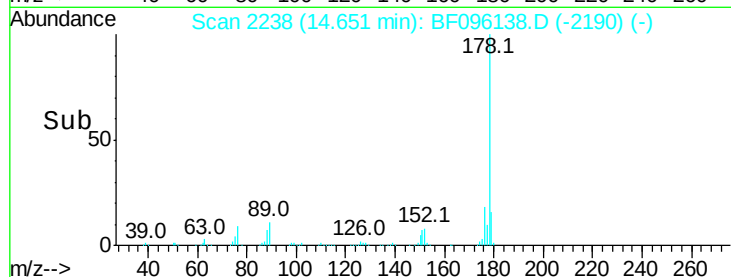
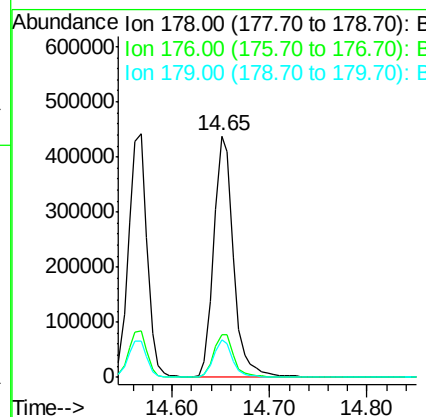
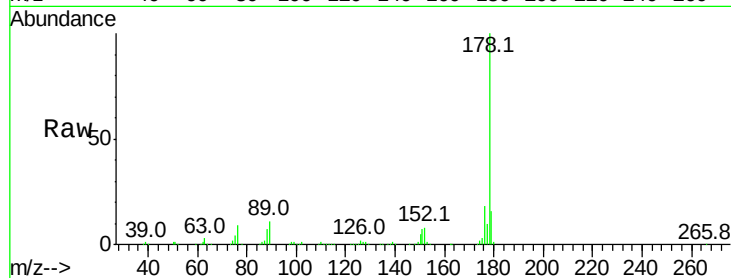
#71
 Anthracene
 Concen: 40.91 ng
 RT: 14.65 min Scan# 2238
 Delta R.T. -0.02 min
 Lab File: BF096138.D
 Acq: 23 Jun 2017 00:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	17.8	15.8	23.8
179	15.5	12.7	19.1

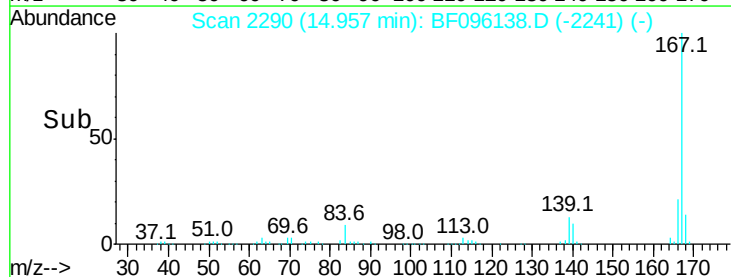
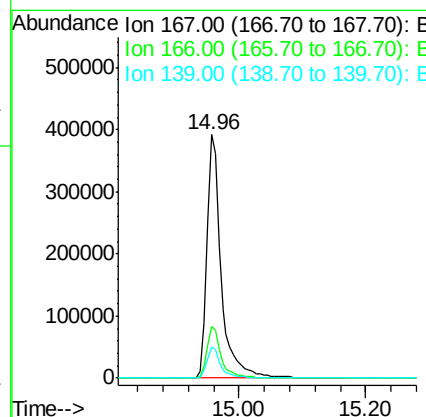
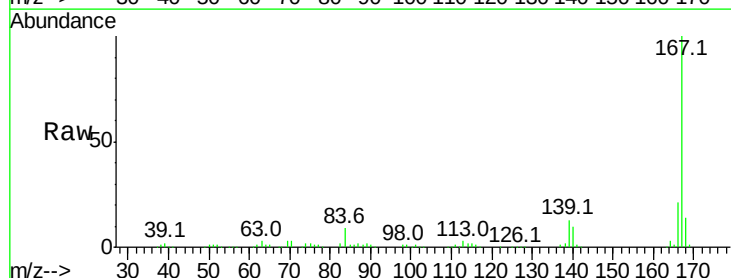
Manual Integrations
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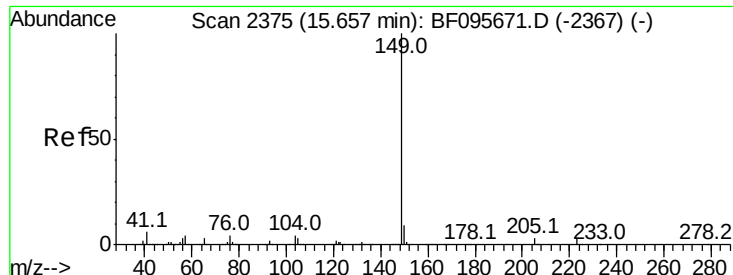
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#72
 Carbazole
 Concen: 41.51 ng
 RT: 14.96 min Scan# 2290
 Delta R.T. -0.01 min
 Lab File: BF096138.D
 Acq: 23 Jun 2017 00:24

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	18.1	27.1
139	13.0	11.7	17.5





#73

Di-n-butylphthalate

Concen: 46.67 ng

RT: 15.55 min Scan# 2391

Delta R.T. -0.01 min

Lab File: BF096138.D

Acq: 23 Jun 2017 00:24

Instrument :

BNA_F

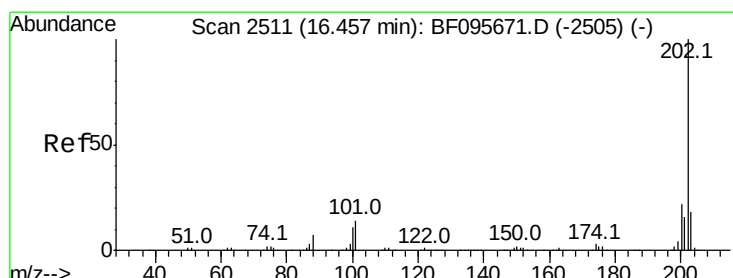
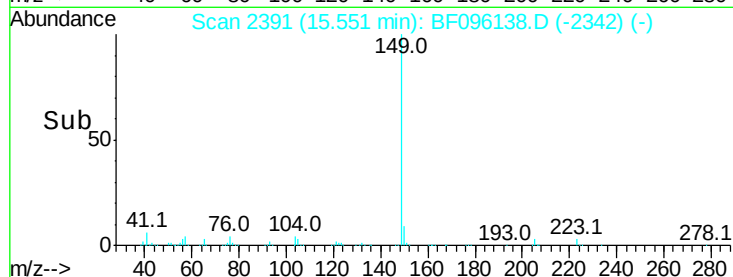
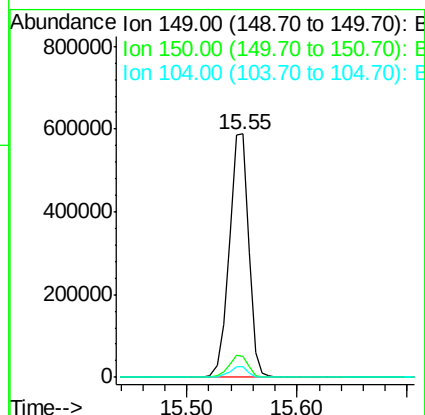
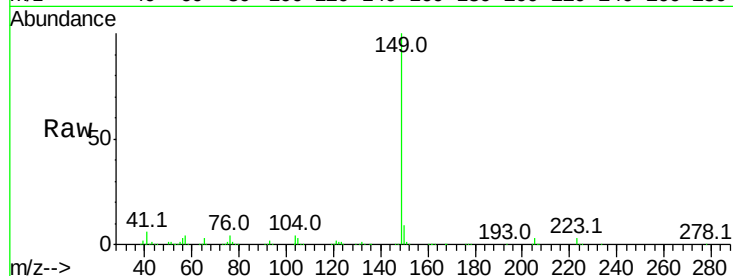
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	727722
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.7	11.5
104	4.3	4.0	6.0

Manual Integrations
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#74

Fluoranthene

Concen: 38.05 ng

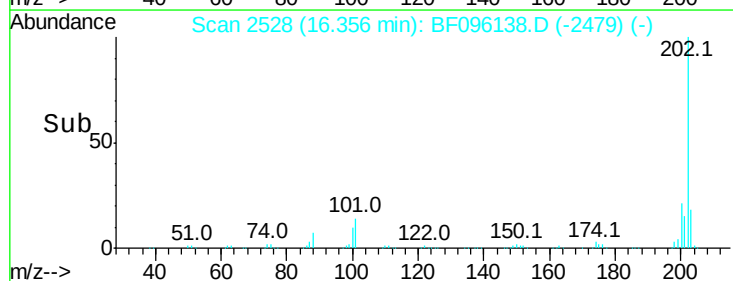
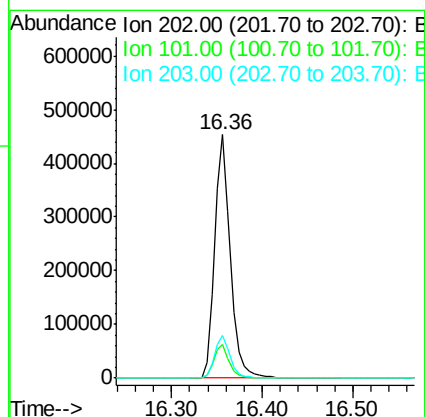
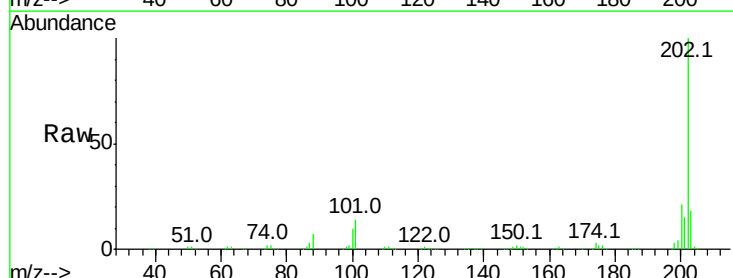
RT: 16.36 min Scan# 2528

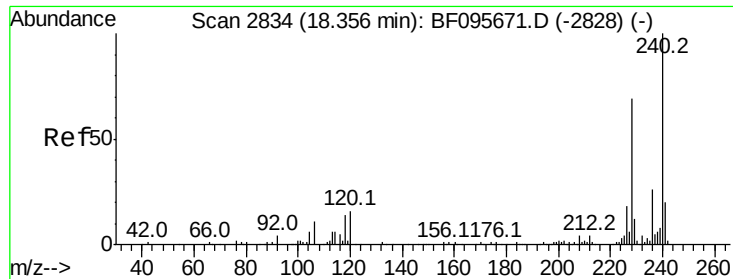
Delta R.T. -0.01 min

Lab File: BF096138.D

Acq: 23 Jun 2017 00:24

Tgt Ion:	202	Resp:	542432
Ion Ratio	Lower	Upper	
202	100		
101	13.6	0.0	33.2
203	17.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.27 min Scan# 2853

Delta R.T. -0.01 min

Lab File: BF096138.D

Acq: 23 Jun 2017 00:24

Instrument :

BNA_F

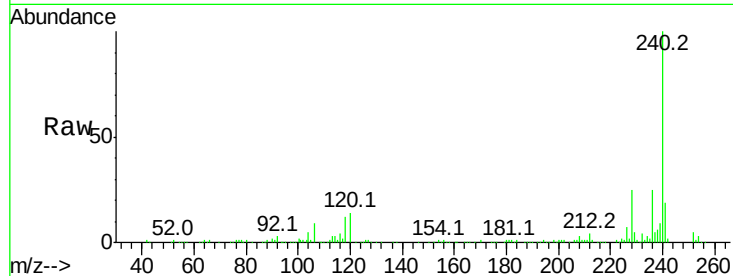
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.0	5.8	8.8#
236	25.5	20.5	30.7

Manual Integrations
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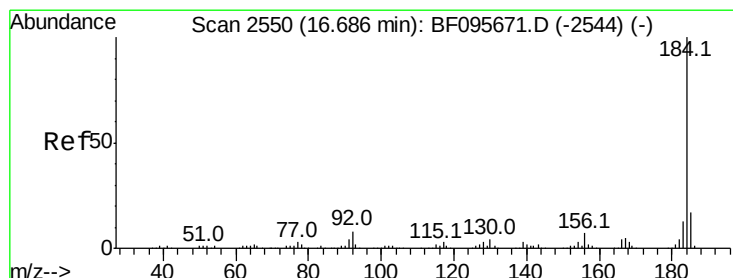
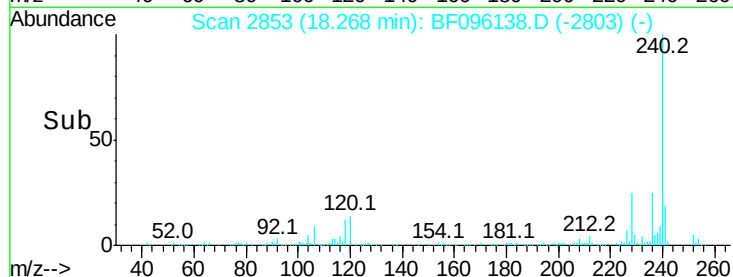
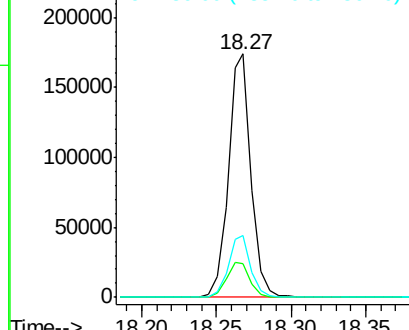
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.37 ng

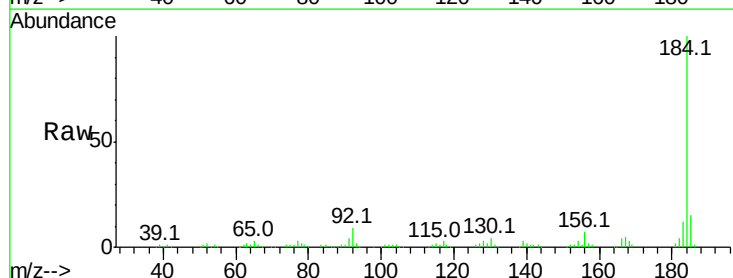
RT: 16.60 min Scan# 2569

Delta R.T. 0.00 min

Lab File: BF096138.D

Acq: 23 Jun 2017 00:24

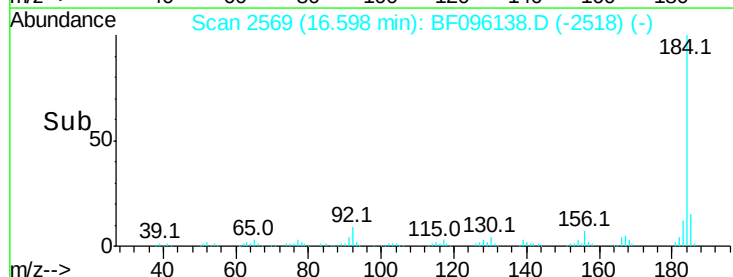
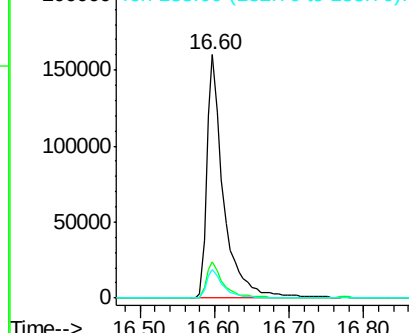
Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.6	15.5	23.3#
183	11.5	9.8	14.6

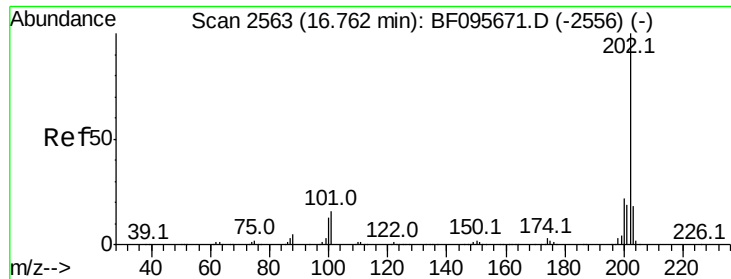


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





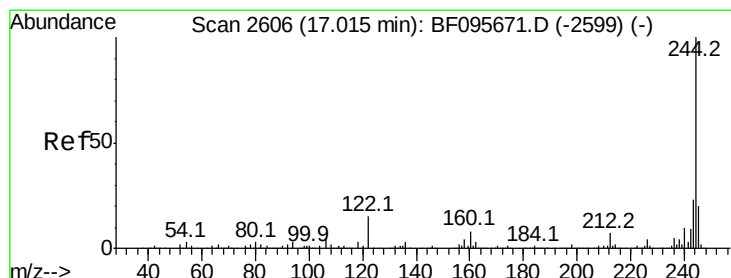
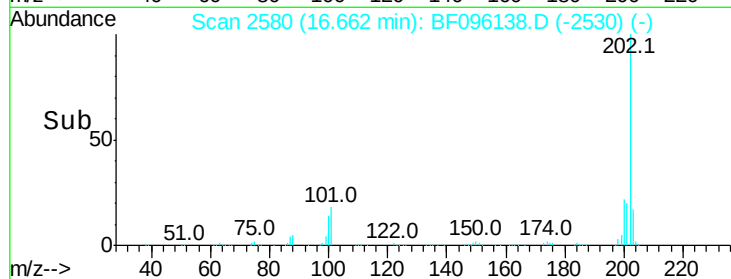
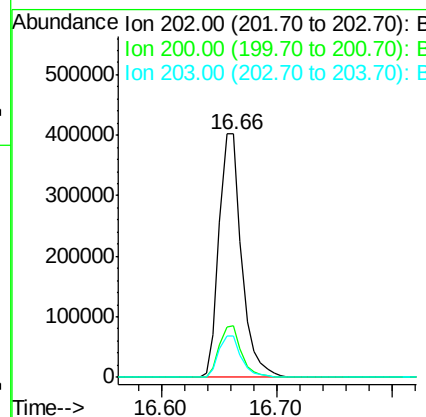
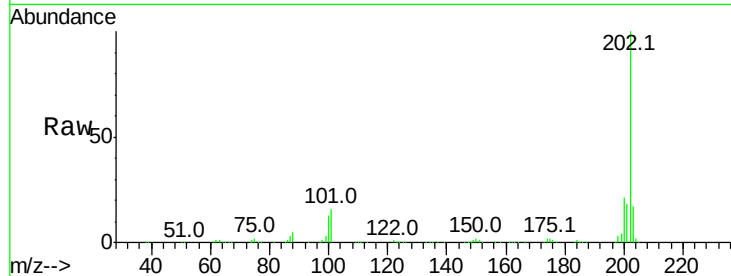
#77
Pvrene
Concen: 39.77 ng
RT: 16.66 min Scan# 2580
Delta R.T. -0.01 min
Lab File: BF096138.D
Acq: 23 Jun 2017 00:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.6	26.4
203	17.2	14.4	21.6

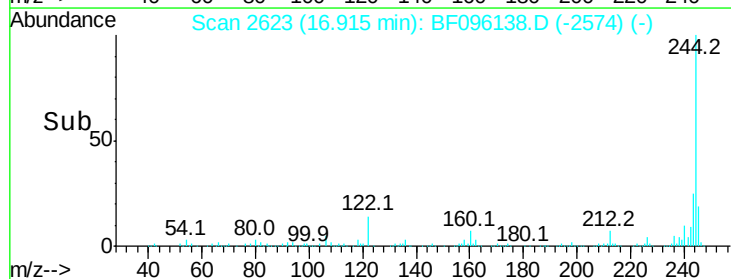
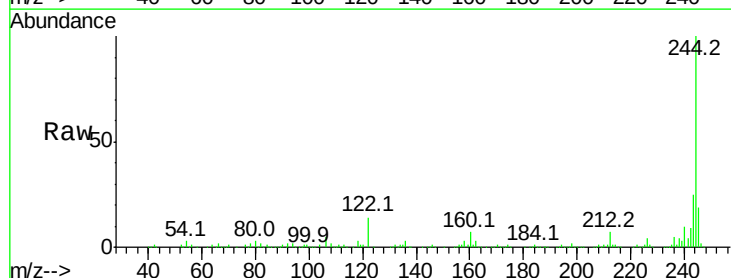
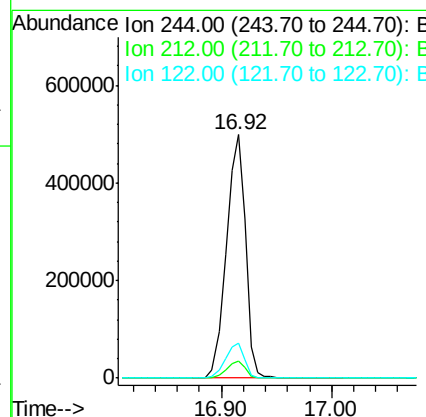
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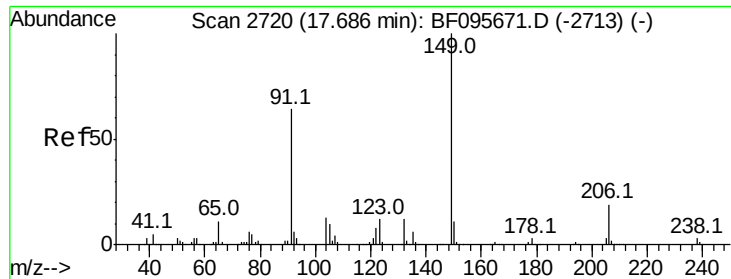
mohammad
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#78
Terphenyl-d14
Concen: 80.82 ng
RT: 16.92 min Scan# 2623
Delta R.T. -0.01 min
Lab File: BF096138.D
Acq: 23 Jun 2017 00:24

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.0	9.0
122	14.1	10.3	15.5





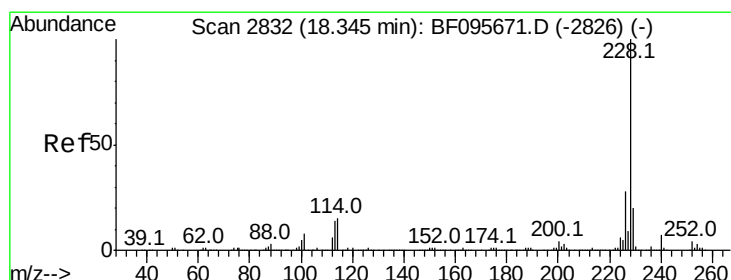
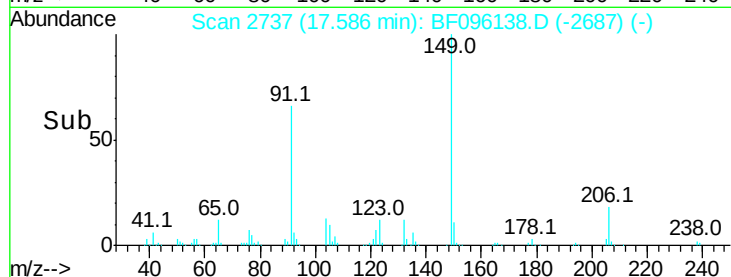
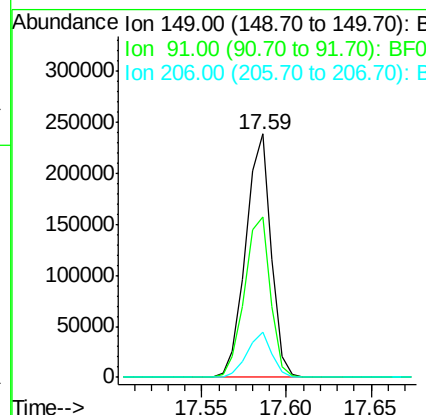
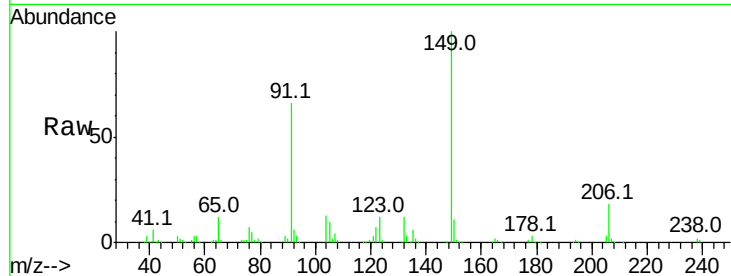
#79
Butylbenzylphthalate
Concen: 41.42 ng
RT: 17.59 min Scan# 2737
Delta R.T. -0.01 min
Lab File: BF096138.D
Acq: 23 Jun 2017 00:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	249650		
91	65.7	45.0	67.4	
206	18.4	17.0	25.6	

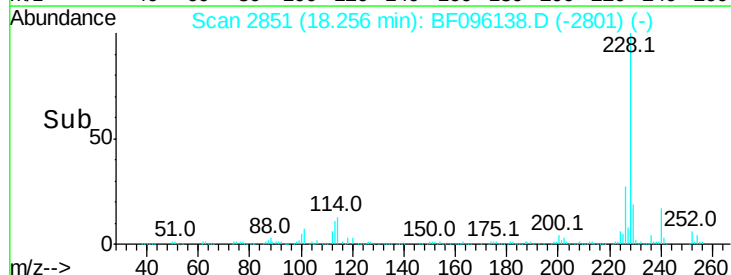
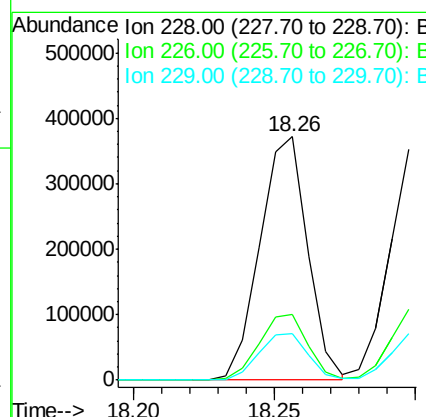
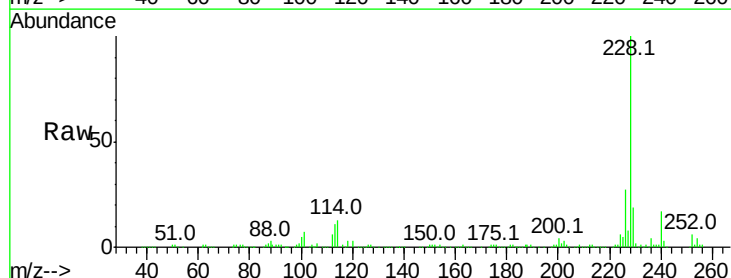
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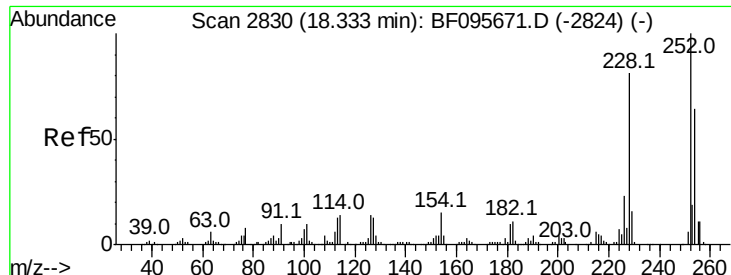
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#80
Benzo(a)anthracene
Concen: 40.41 ng
RT: 18.26 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BF096138.D
Acq: 23 Jun 2017 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	434593		
226	26.9	22.6	33.8	
229	18.9	16.3	24.5	





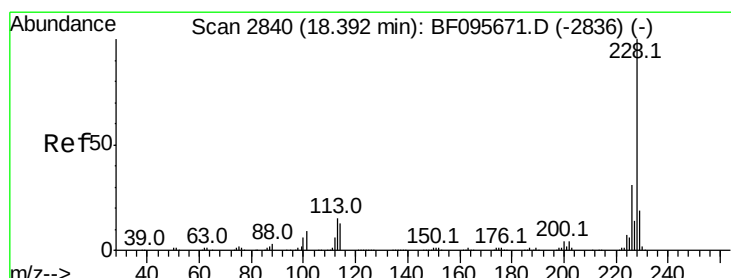
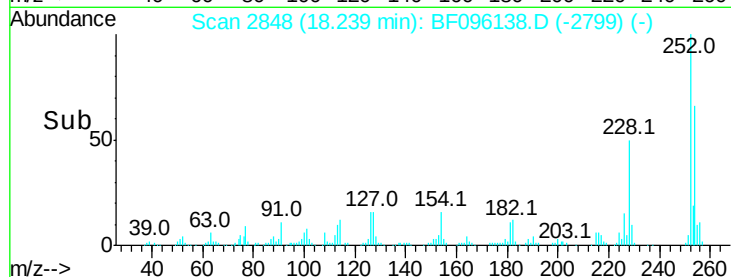
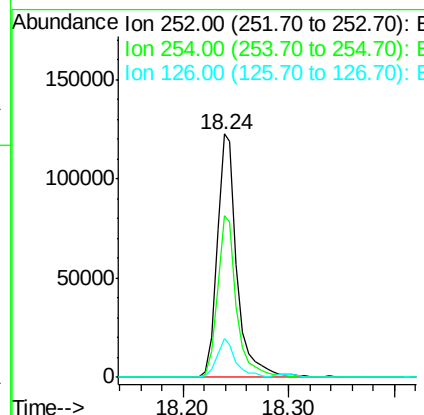
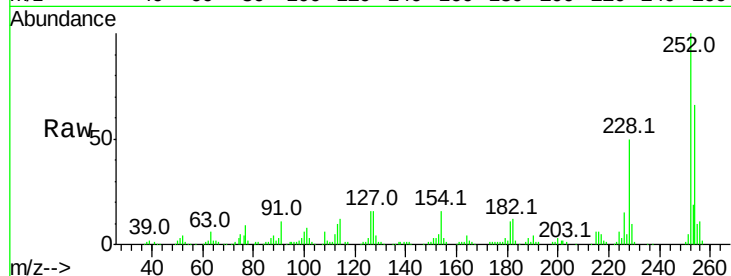
#81
 3,3'-Dichlorobenzidine
 Concen: 42.35 ng
 RT: 18.24 min Scan# 2848
 Delta R.T. -0.01 min
 Lab File: BF096138.D
 Acq: 23 Jun 2017 00:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.2	51.5	77.3
126	15.8	15.8	23.8

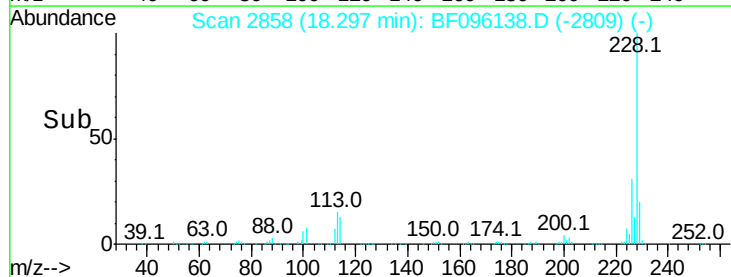
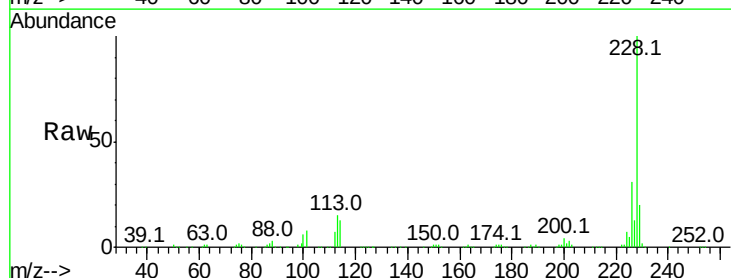
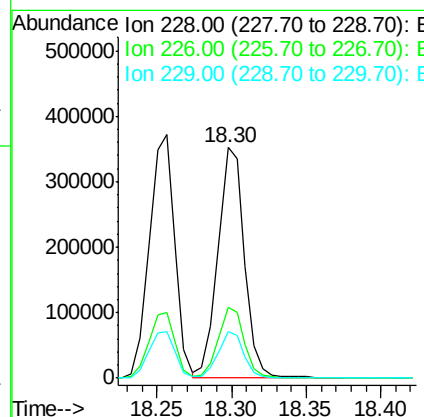
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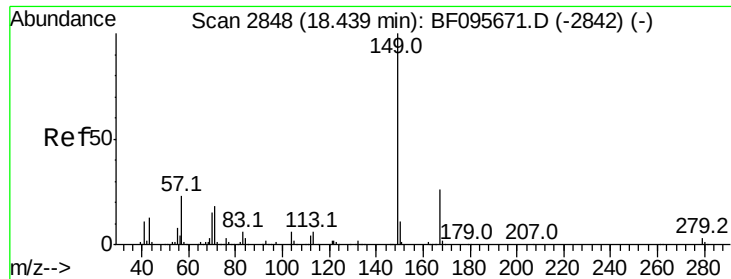
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#82
 Chrysene
 Concen: 40.87 ng
 RT: 18.30 min Scan# 2858
 Delta R.T. -0.01 min
 Lab File: BF096138.D
 Acq: 23 Jun 2017 00:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.9	37.3
229	20.0	15.8	23.6





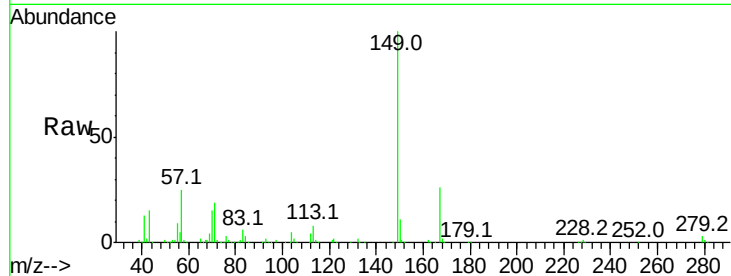
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.72 ng
 RT: 18.34 min Scan# 2865
 Delta R.T. -0.01 min
 Lab File: BF096138.D
 Acq: 23 Jun 2017 00:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

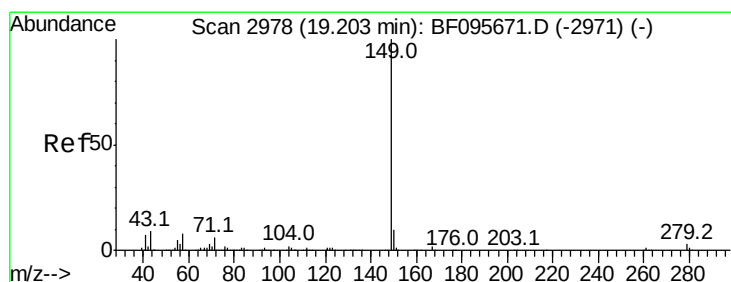
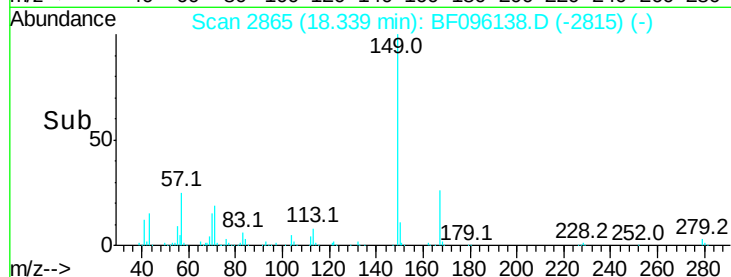
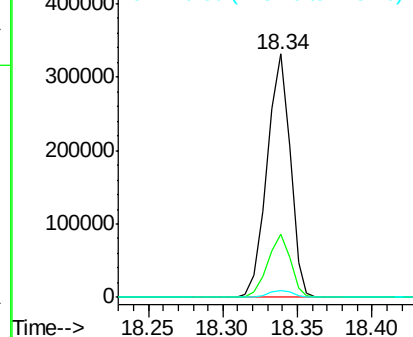
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.0	31.4
279	2.9	1.9	2.9

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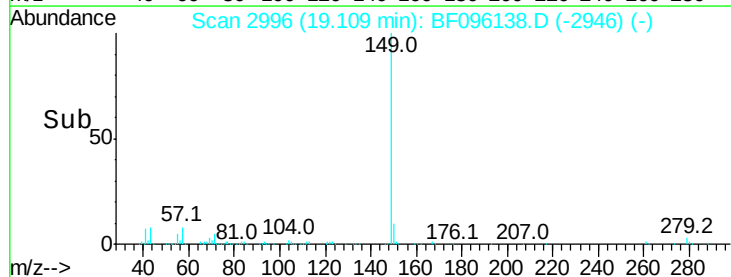
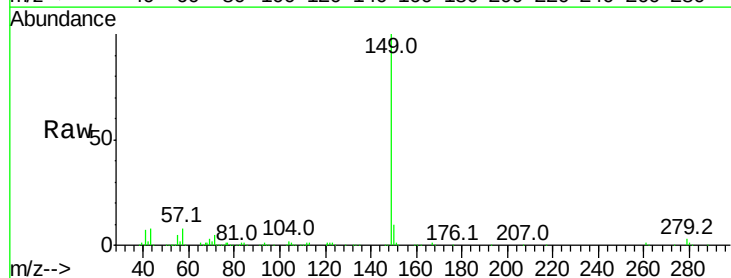
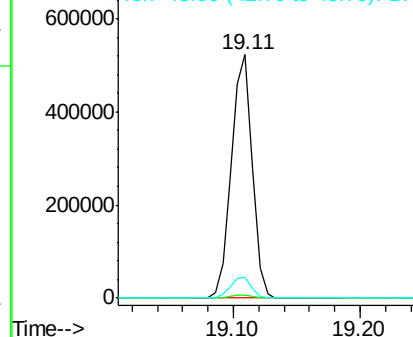
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

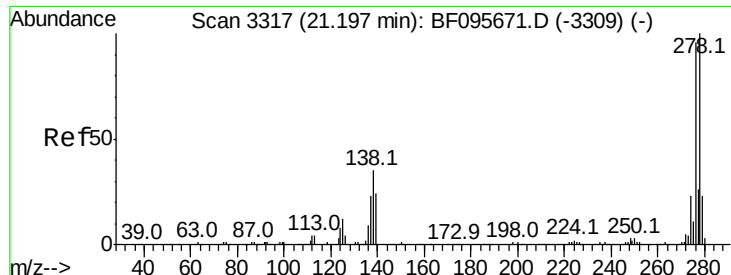


#84
 Di-n-octyl phthalate
 Concen: 42.05 ng
 RT: 19.11 min Scan# 2996
 Delta R.T. -0.01 min
 Lab File: BF096138.D
 Acq: 23 Jun 2017 00:24

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.8	8.5	12.7

Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0





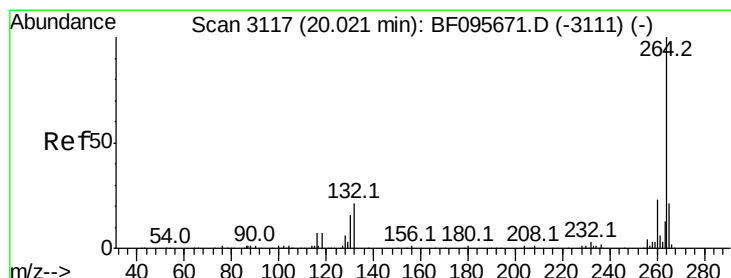
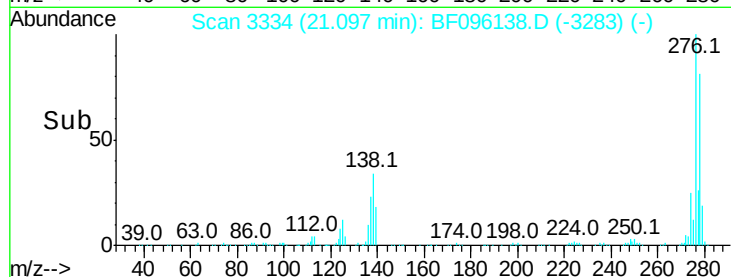
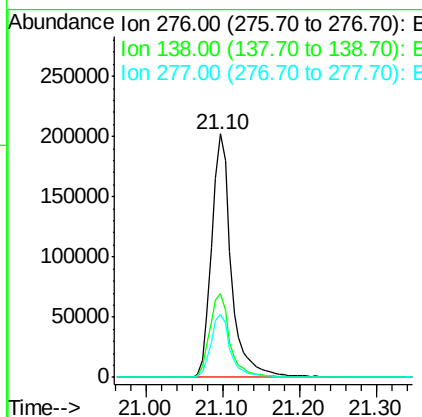
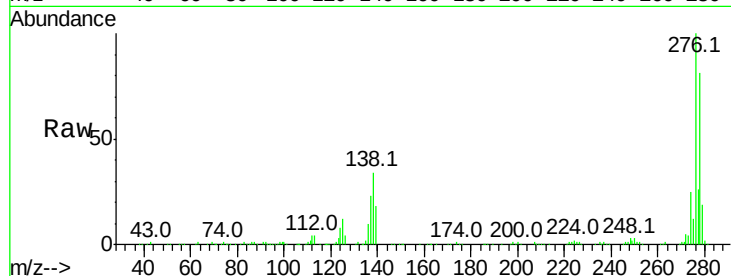
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.55 ng
RT: 21.10 min Scan# 3334
Delta R.T. 0.00 min
Lab File: BF096138.D
Acq: 23 Jun 2017 00:24

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	35.6	27.8	41.6
277	26.0	20.2	30.4

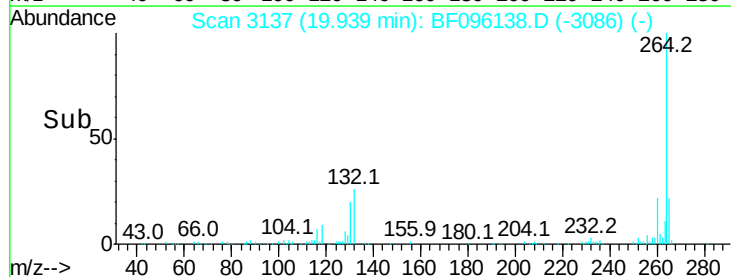
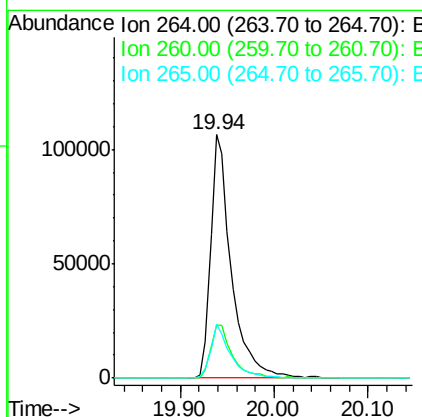
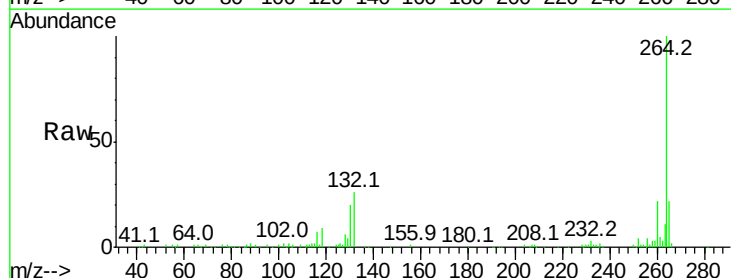
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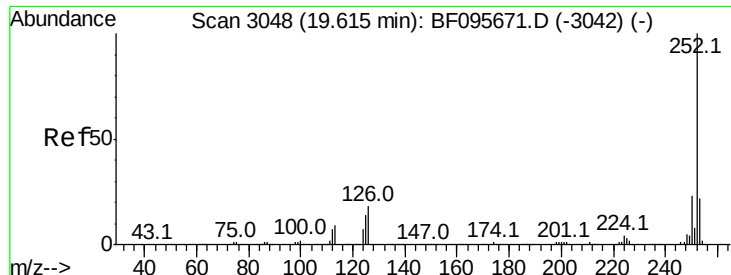
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#86
Perylene-d12
Concen: 20.00 ng
RT: 19.94 min Scan# 3137
Delta R.T. 0.00 min
Lab File: BF096138.D
Acq: 23 Jun 2017 00:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.9	19.5	29.3
265	22.0	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 38.58 ng

RT: 19.53 min Scan# 3068

Delta R.T. -0.01 min

Lab File: BF096138.D

Acq: 23 Jun 2017 00:24

Instrument :

BNA_F

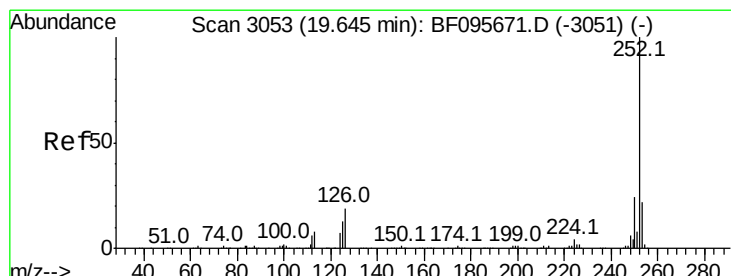
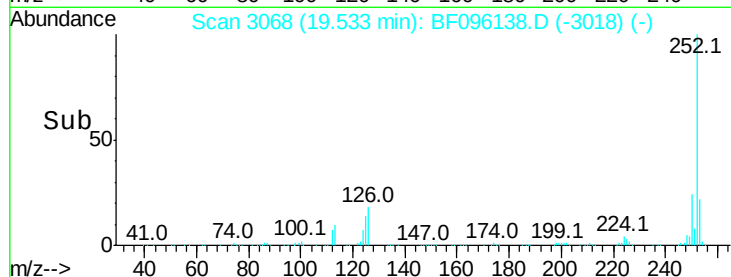
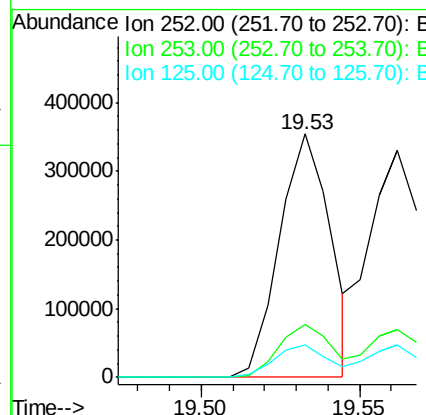
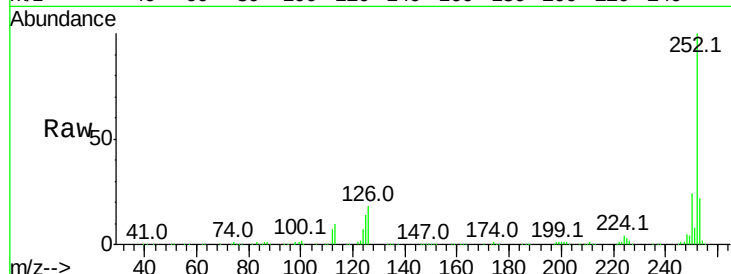
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.1	27.1
125	13.5	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 44.19 ng

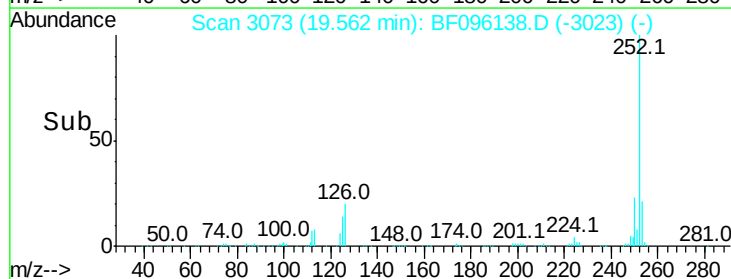
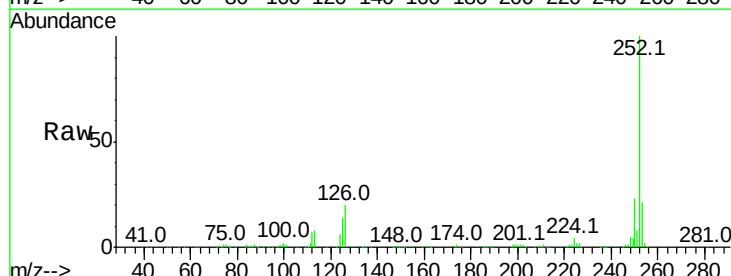
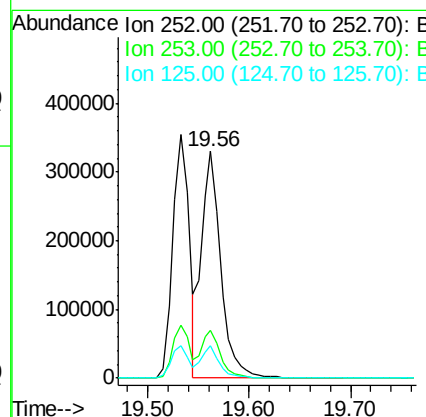
RT: 19.56 min Scan# 3073

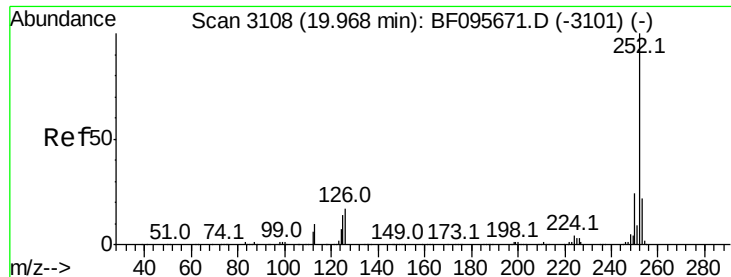
Delta R.T. -0.01 min

Lab File: BF096138.D

Acq: 23 Jun 2017 00:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.9	18.4	27.6
125	14.1	13.1	19.7





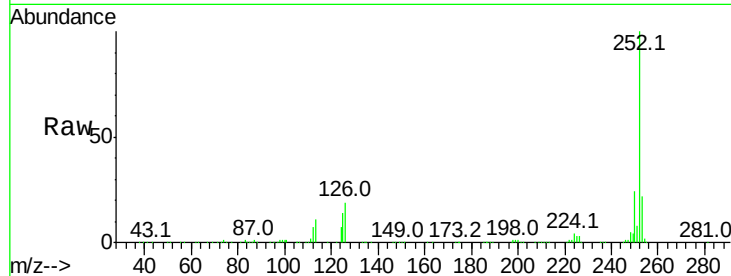
#89
Benzo(a)pyrene
Concen: 41.15 ng
RT: 19.89 min Scan# 3128
Delta R.T. 0.00 min
Lab File: BF096138.D
Acq: 23 Jun 2017 00:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

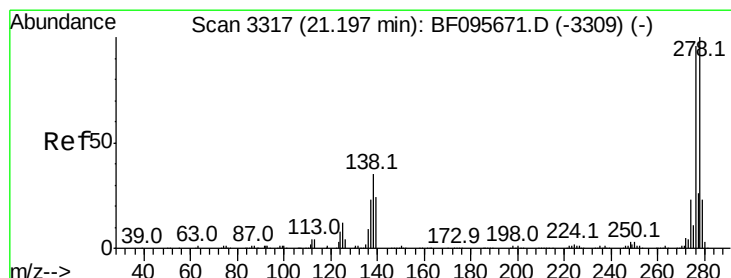
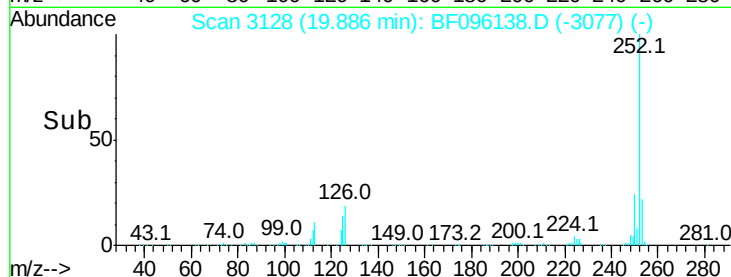
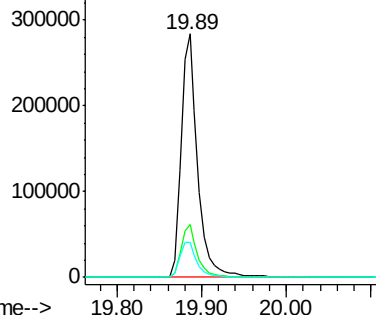
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	14.2	11.0	16.4

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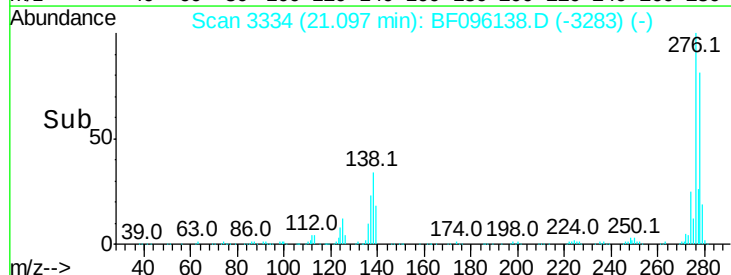
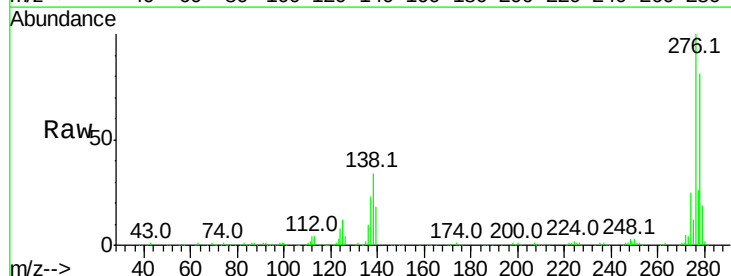
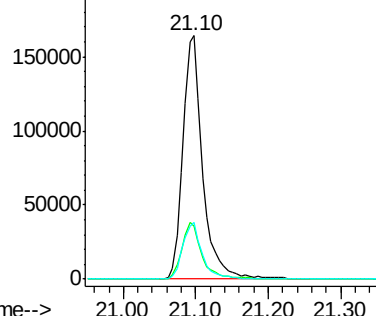
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

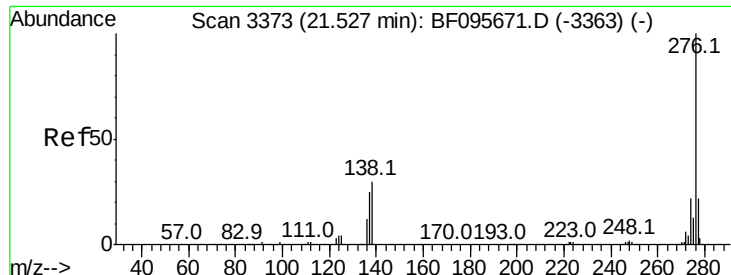


#90
Dibenzo(a,h)anthracene
Concen: 38.67 ng
RT: 21.10 min Scan# 3334
Delta R.T. 0.00 min
Lab File: BF096138.D
Acq: 23 Jun 2017 00:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.6	16.6	24.8
279	23.3	19.3	28.9

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 36.03 ng

RT: 21.42 min Scan# 3389

Delta R.T. 0.00 min

Lab File: BF096138.D

Acq: 23 Jun 2017 00:24

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion:	276	Resp:	295702
Ion Ratio	Lower	Upper	
276	100		
277	23.4	18.6	28.0
138	31.8	25.4	38.0

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