

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062317\
 Data File : BF096166.D
 Acq On : 23 Jun 2017 18:46
 Operator : SJ/MA
 Sample : I3842-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NC-TS-001MSD

Manual Integrations
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 6/28/2017 1:11:08 PM

Quant Time: Jun 24 00:32:07 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 16:05:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	65961	20.00	ng	-0.04
21) Naphthalene-d8	9.29	136	278582	20.00	ng	-0.04
38) Acenaphthene-d10	12.12	164	127544	20.00	ng	-0.04
63) Phenanthrene-d10	14.51	188	220495	20.00	ng	-0.03
75) Chrysene-d12	18.24	240	140849	20.00	ng	-0.03
86) Perylene-d12	19.92	264	127753	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	558174	134.84	ng	-0.02
7) Phenol-d6	6.85	99	625765	126.27	ng	-0.03
23) Nitrobenzene-d5	8.19	82	386351	86.13	ng	-0.03
41) 2,4,6-Tribromophenol	13.42	330	130346	115.51	ng	-0.04
44) 2-Fluorobiphenyl	11.07	172	687548	75.02	ng	-0.04
78) Terphenyl-d14	16.90	244	520880	91.78	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.65	88	72985	37.06	ng	97
3) Pyridine	2.17	79	163956	35.42	ng	99
4) n-Nitrosodimethylamine	2.15	42	74309	42.23	ng	80
6) Aniline	6.77	93	108755	16.77	ng	95
8) 2-Chlorophenol	6.95	128	203709	46.28	ng	95
9) Benzaldehyde	6.57	77	103500	30.96	ng	99
10) Phenol	6.86	94	243229	47.31	ng	94
11) bis(2-Chloroethyl)ether	6.91	93	180340	44.28	ng	96
12) 1,3-Dichlorobenzene	7.16	146	212258	42.61	ng	98
13) 1,4-Dichlorobenzene	7.29	146	216295	42.81	ng	98
14) 1,2-Dichlorobenzene	7.52	146	205673	44.16	ng	95
15) Benzyl Alcohol	7.58	79	159988	47.04	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.76	45	257534	45.01	ng	95
17) 2-Methylphenol	7.82	107	167348	45.31	ng	93
18) Hexachloroethane	8.03	117	73245	43.90	ng	# 80
19) n-Nitroso-di-n-propylamine	8.00	70	140039	44.59	ng	95
20) 3+4-Methylphenols	8.09	107	220464	47.02	ng	# 58
22) Acetophenone	7.96	105	281250	43.13	ng	# 82
24) Nitrobenzene	8.22	77	199084	41.55	ng	96
25) Isophorone	8.62	82	353202	42.17	ng	95
26) 2-Nitrophenol	8.73	139	111204	44.32	ng	96
27) 2,4-Dimethylphenol	8.89	122	175949	45.19	ng	97
28) bis(2-Chloroethoxy)methane	9.00	93	237882	43.09	ng	97
29) 2,4-Dichlorophenol	9.17	162	159445	42.52	ng	98
30) 1,2,4-Trichlorobenzene	9.23	180	163999	42.03	ng	99
31) Naphthalene	9.33	128	579373	41.44	ng	99
32) Benzoic acid	9.25	122	38133	19.12	ng	91
33) 4-Chloroaniline	9.52	127	56061m	10.26	ng	
34) Hexachlorobutadiene	9.55	225	83753	41.54	ng	98
35) Caprolactam	10.12	113	49458m	44.32	ng	
36) 4-Chloro-3-methylphenol	10.39	107	170773	43.50	ng	89
37) 2-Methylnaphthalene	10.46	142	400151	42.36	ng	99
39) 1,2,4,5-Tetrachlorobenzene	10.74	216	152297	39.90	ng	99
40) Hexachlorocyclopentadiene	10.70	237	37255	38.00	ng	99

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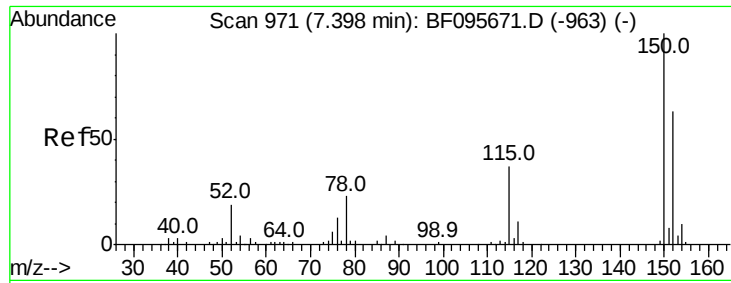
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
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 QLast Update : Tue Jun 20 16:05:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.97	196	103636	42.23	nq	99
43) 2,4,5-Trichlorophenol	11.09	196	100582	38.53	nq	92
45) 1,1'-Biphenyl	11.23	154	437002	41.57	nq	98
46) 2-Chloronaphthalene	11.24	162	337647	41.11	nq	96
47) 2-Nitroaniline	11.47	65	100585	41.85	nq	# 81
48) Acenaphthylene	11.89	152	513960	36.59	nq	98
49) Dimethylphthalate	11.79	163	570495	58.91	nq	99
50) 2,6-Dinitrotoluene	11.89	165	84056	39.79	nq	# 64
51) Acenaphthene	12.17	154	315015	38.84	nq	97
52) 3-Nitroaniline	12.16	138	49102	19.95	nq	93
53) 2,4-Dinitrophenol	12.39	184	49615	44.60	nq	# 67
54) Dibenzofuran	12.46	168	482740	42.29	nq	99
55) 4-Nitrophenol	12.59	139	82512	58.73	nq	# 73
56) 2,4-Dinitrotoluene	12.56	165	122217	42.84	nq	# 89
57) Fluorene	13.01	166	385788	38.83	nq	100
58) 2,3,4,6-Tetrachlorophenol	12.72	232	73885	41.37	nq	96
59) Diethylphthalate	12.93	149	394121	42.29	nq	98
60) 4-Chlorophenyl-phenylether	13.04	204	171965	39.80	nq	89
61) 4-Nitroaniline	13.16	138	80594	35.07	nq	97
62) Azobenzene	13.30	77	357088	42.28	nq	93
64) 4,6-Dinitro-2-methylphenol	13.24	198	51697	35.67	nq	# 62
65) n-Nitrosodiphenylamine	13.25	169	333032	42.03	nq	99
66) 4-Bromophenyl-phenylether	13.82	248	96292	42.02	nq	97
67) Hexachlorobenzene	13.90	284	93393	41.36	nq	# 88
68) Atrazine	14.18	200	97822	44.36	nq	95
69) Pentachlorophenol	14.28	266	46241	56.15	nq	95
70) Phenanthrene	14.55	178	609261	47.89	nq	98
71) Anthracene	14.63	178	554288	41.73	nq	98
72) Carbazole	14.94	167	506612	39.14	nq	97
73) Di-n-butylphthalate	15.53	149	618817	44.94	nq	# 98
74) Fluoranthene	16.34	202	560037	44.48	nq	98
76) Benzidine	16.58	184	140567	25.99	nq	# 92
77) Pyrene	16.64	202	542824	51.65	nq	99
79) Butylbenzylphthalate	17.57	149	224903	49.00	nq	# 85
80) Benzo(a)anthracene	18.23	228	351045	42.87	nq	99
81) 3,3'-Dichlorobenzidine	18.23	252	63833	21.92	nq	# 96
82) Chrysene	18.28	228	343551	41.98	nq	98
83) Bis(2-ethylhexyl)phthalate	18.32	149	341570	52.76	nq	# 99
84) Di-n-octyl phthalate	19.09	149	508616	47.67	nq	95
85) Indeno(1,2,3-cd)pyrene	21.07	276	338620	48.36	nq	98
87) Benzo(b)fluoranthene	19.52	252	311448	38.93	nq	98
88) Benzo(k)fluoranthene	19.54	252	314703	41.16	nq	96
89) Benzo(a)pyrene	19.86	252	301951	41.07	nq	97
90) Dibenzo(a,h)anthracene	21.07	278	285200	45.73	nq	96
91) Benzo(g,h,i)perylene	21.39	276	288244	45.33	nq	97

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



#1

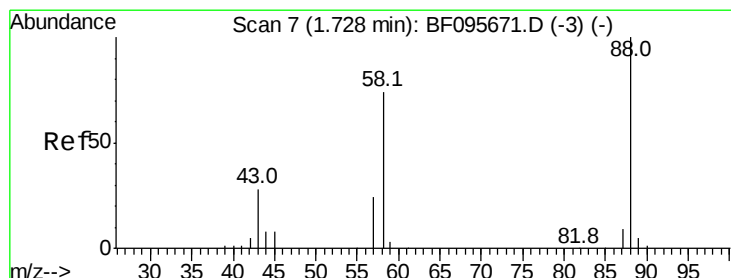
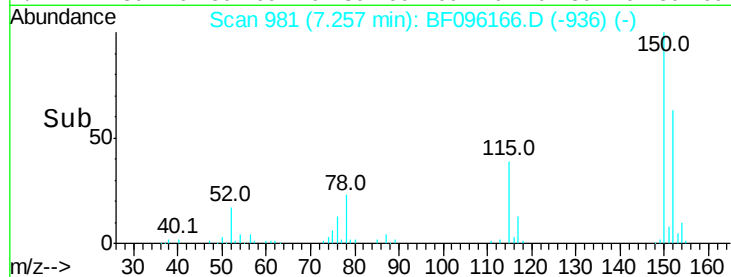
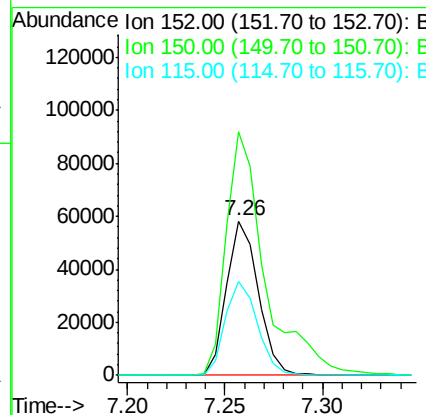
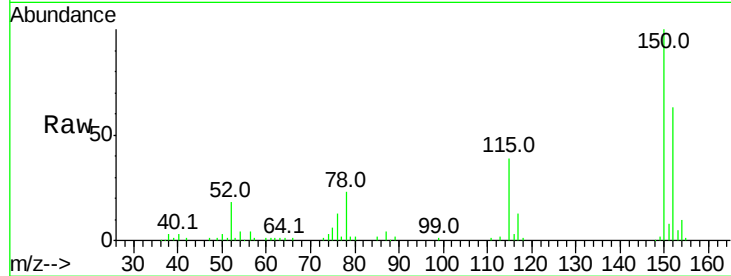
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.26 min Scan# 981
Delta R.T. -0.04 min
Lab File: BF096166.D
Acq: 23 Jun 2017 18:46

Instrument :
BNA_F
ClientSampleId :
NC-TS-001MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	126.2	189.2
115	60.9	52.2	78.2

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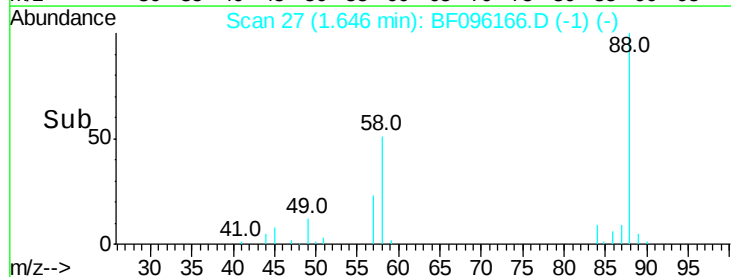
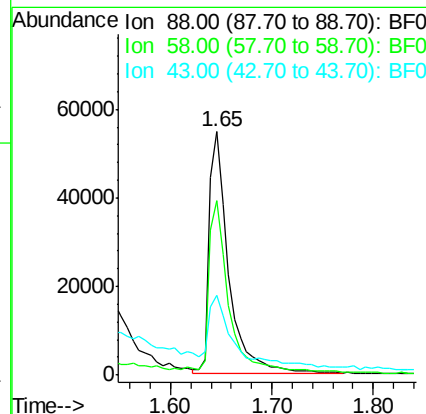
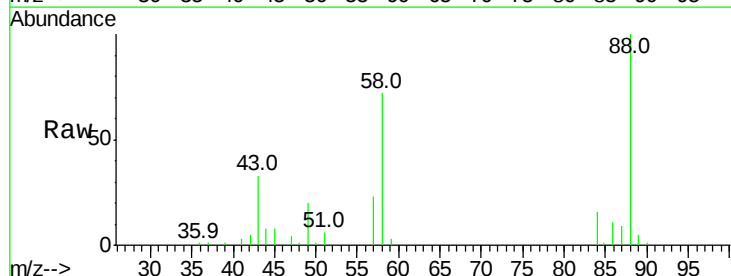
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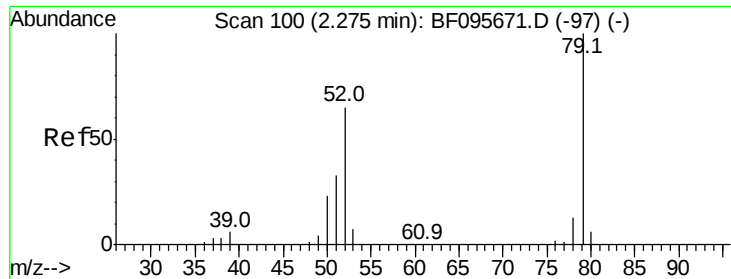


#2

1,4-Dioxane
Concen: 37.06 ng
RT: 1.65 min Scan# 27
Delta R.T. 0.04 min
Lab File: BF096166.D
Acq: 23 Jun 2017 18:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.9	61.4	92.0
43	29.9	23.4	35.0





#3

Pvridine

Concen: 35.42 ng

RT: 2.17 min Scan# 116

Delta R.T. 0.04 min

Lab File: BF096166.D

Acq: 23 Jun 2017 18:46

Instrument :

BNA_F

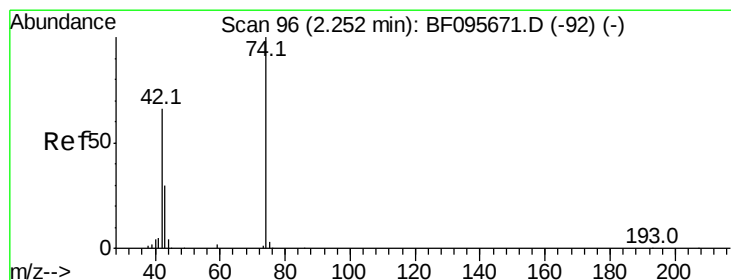
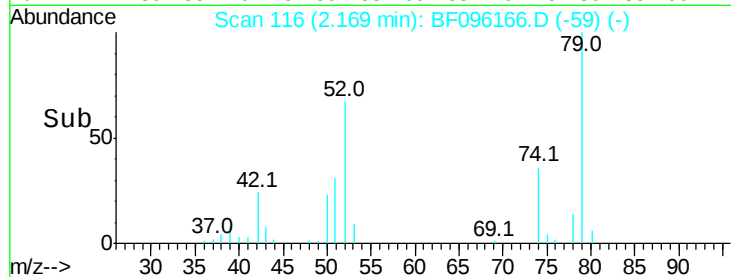
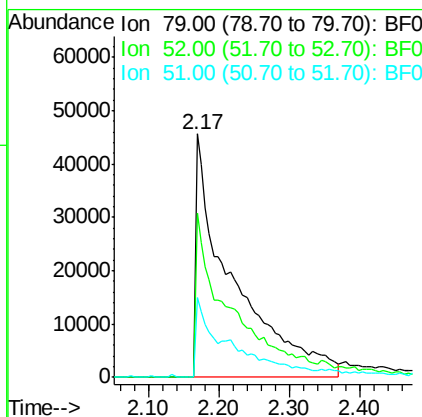
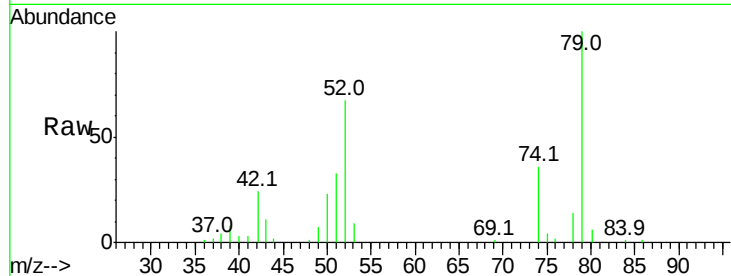
ClientSampleId :

NC-TS-001MSD

Tot Ion:	79	Resp:	163956
Ion Ratio	Lower	Upper	
79	100		
52	67.5	54.8	82.2
51	32.9	27.0	40.4

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 42.23 ng

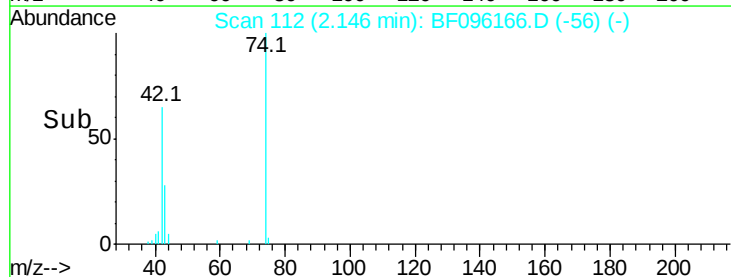
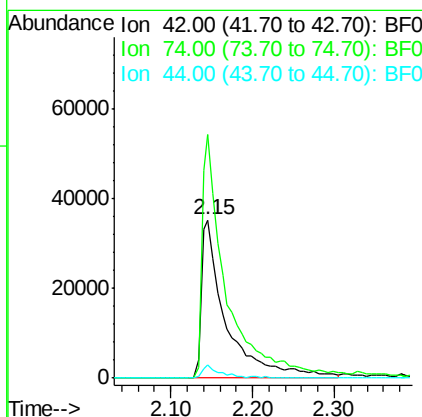
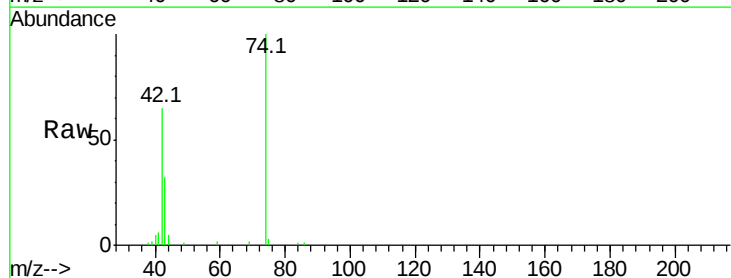
RT: 2.15 min Scan# 112

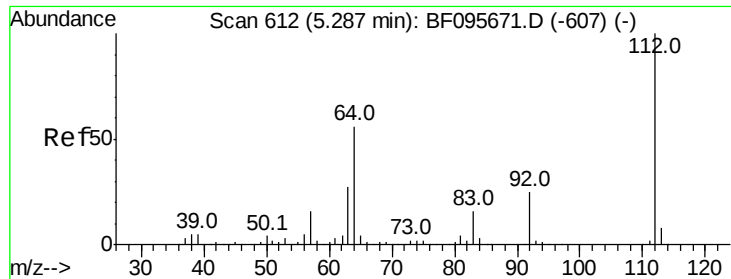
Delta R.T. 0.03 min

Lab File: BF096166.D

Acq: 23 Jun 2017 18:46

Tgt Ion:	42	Resp:	74309
Ion Ratio	Lower	Upper	
42	100		
74	153.9	103.9	155.9
44	8.2	5.7	8.5





#5

2-Fluorophenol

Concen: 134.84 ng

RT: 5.16 min Scan# 624

Delta R.T. -0.02 min

Lab File: BF096166.D

Acq: 23 Jun 2017 18:46

Instrument :

BNA_F

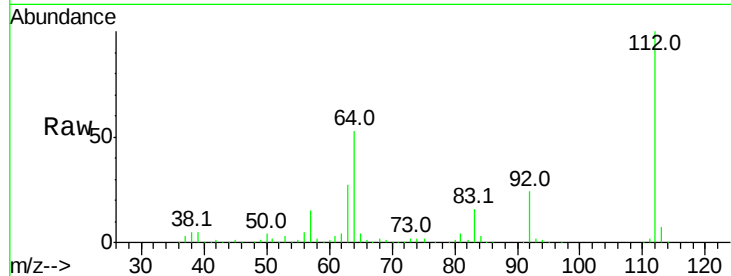
ClientSampleId :

NC-TS-001MSD

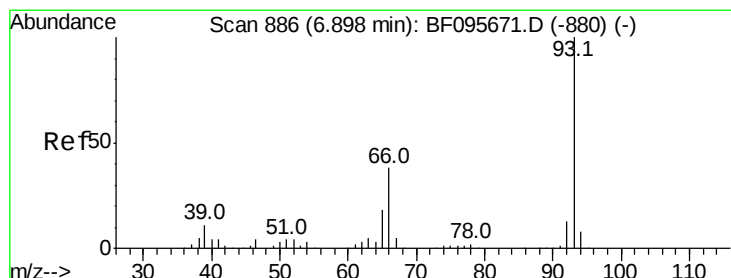
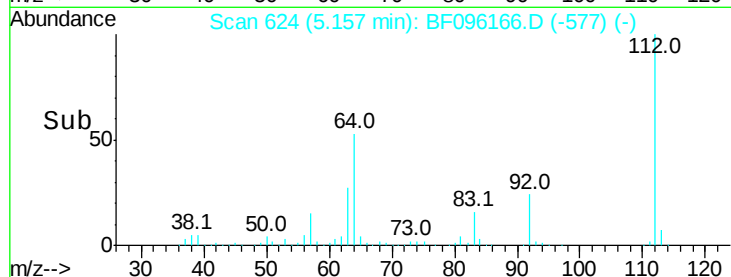
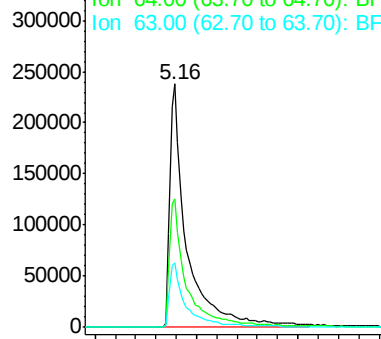
Tot Ion:	112	Resp:	558174
Ion Ratio	Lower	Upper	
112	100		
64	52.5	46.0	69.0
63	26.6	23.4	35.0

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Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 16.77 ng

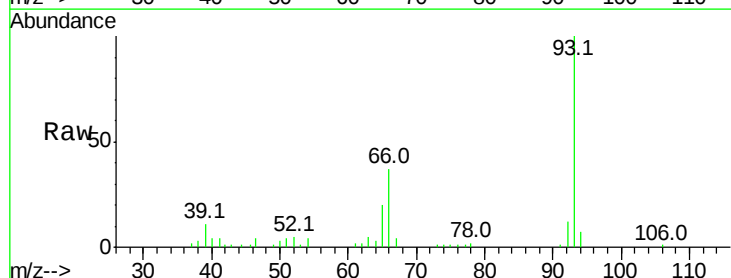
RT: 6.77 min Scan# 898

Delta R.T. -0.02 min

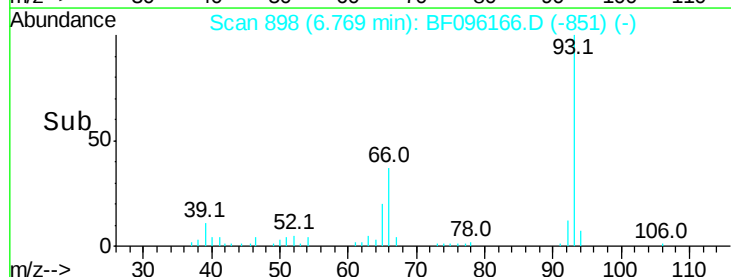
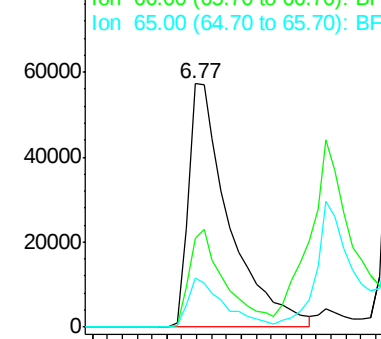
Lab File: BF096166.D

Acq: 23 Jun 2017 18:46

Tgt Ion:	93	Resp:	108755
Ion Ratio	Lower	Upper	
93	100		
66	36.6	32.9	49.3
65	20.3	16.0	24.0



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 126.27 ng

RT: 6.85 min Scan# 911

Delta R.T. -0.03 min

Lab File: BF096166.D

Acq: 23 Jun 2017 18:46

Instrument :

BNA_F

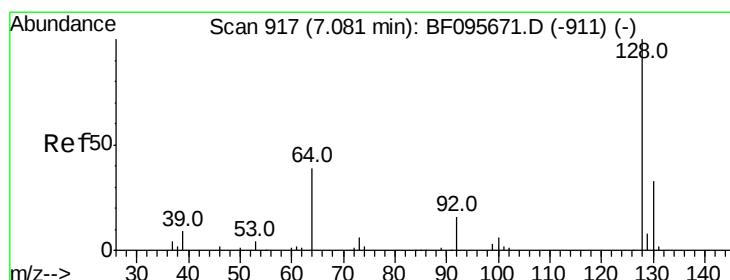
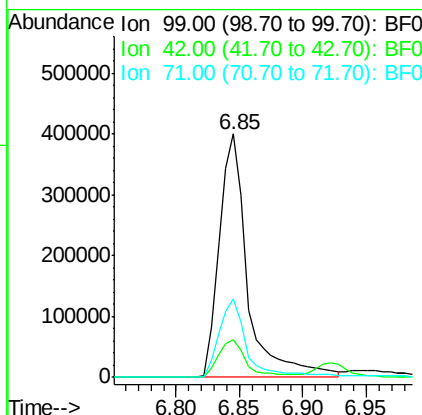
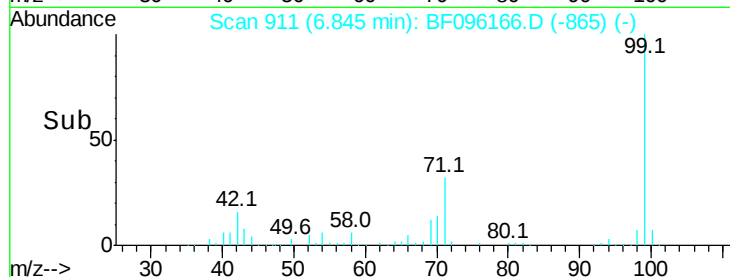
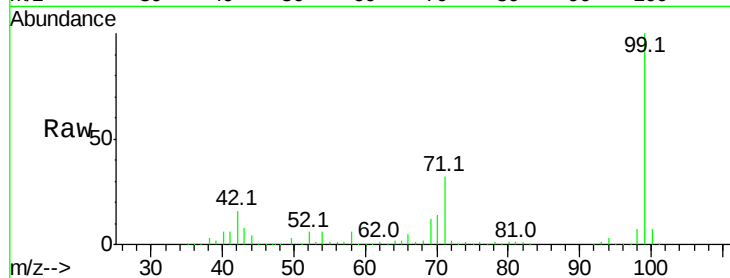
ClientSampled :

NC-TS-001MSD

Tot Ion:	99	Resp:	625765
Ion Ratio	Lower	Upper	
99	100		
42	15.6	13.5	20.3
71	32.5	24.5	36.7

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#8

2-Chlorophenol

Concen: 46.28 ng

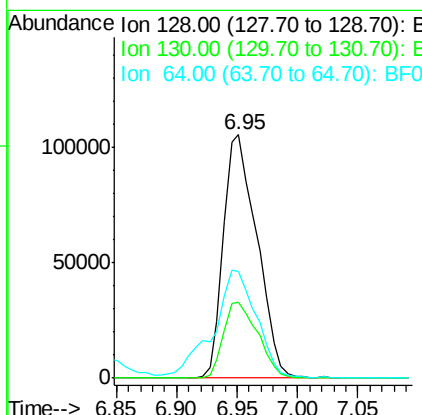
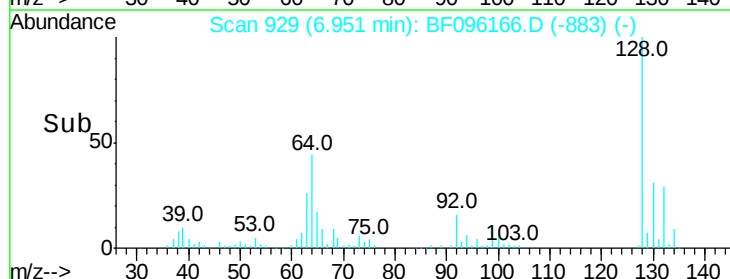
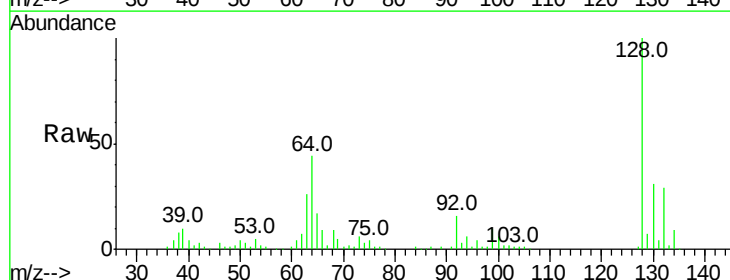
RT: 6.95 min Scan# 929

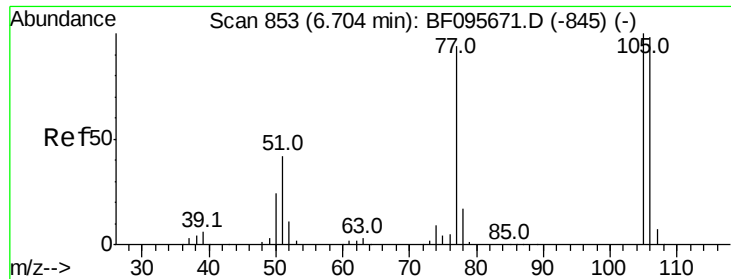
Delta R.T. -0.03 min

Lab File: BF096166.D

Acq: 23 Jun 2017 18:46

Tgt Ion:	128	Resp:	203709
Ion Ratio	Lower	Upper	
128	100		
130	31.4	12.9	52.9
64	43.8	28.4	68.4





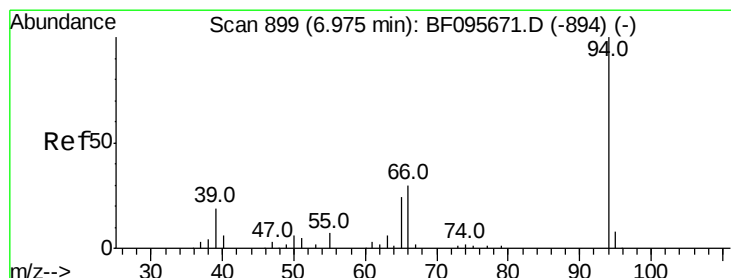
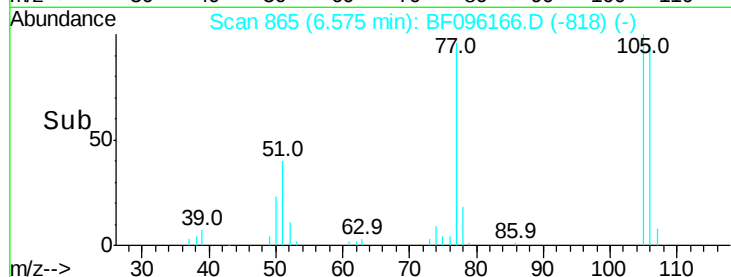
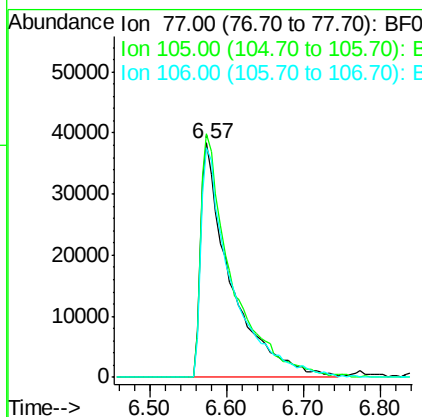
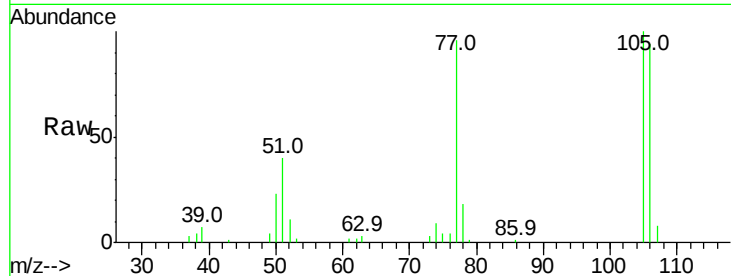
#9
Benzaldehyde
Concen: 30.96 ng
RT: 6.57 min Scan# 865
Delta R.T. -0.02 min
Lab File: BF096166.D
Acq: 23 Jun 2017 18:46

Instrument :
BNA_F
ClientSampleId :
NC-TS-001MSD

Tot Ion: 77 Resp: 103500
Ion Ratio Lower Upper
77 100
105 103.9 83.8 123.8
106 98.0 79.1 119.1

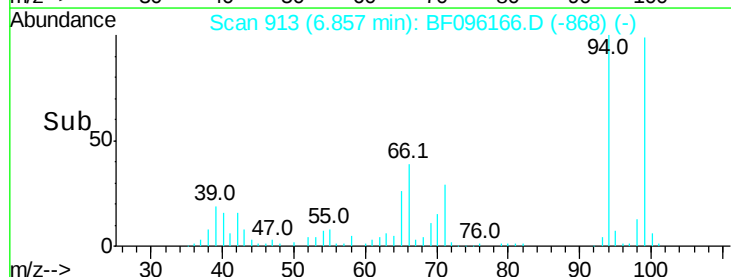
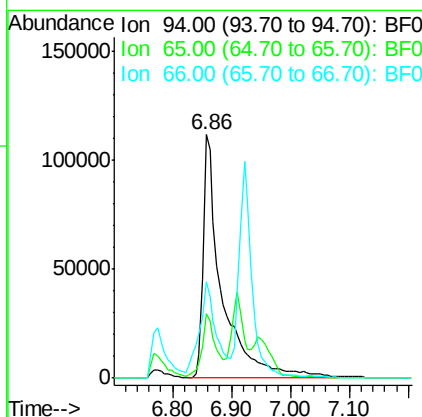
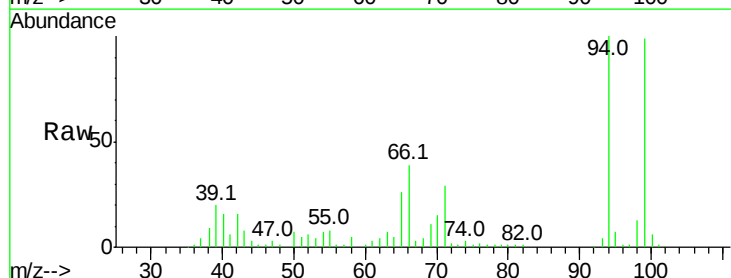
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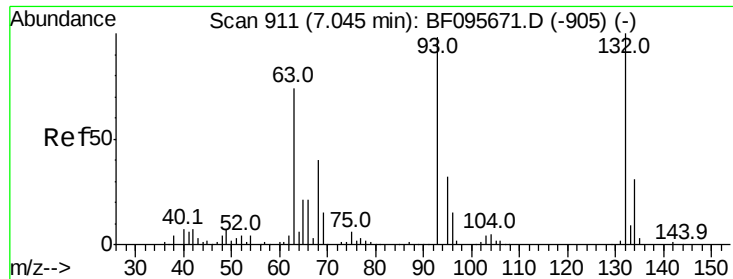
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#10
Phenol
Concen: 47.31 ng
RT: 6.86 min Scan# 913
Delta R.T. -0.04 min
Lab File: BF096166.D
Acq: 23 Jun 2017 18:46

Tgt Ion: 94 Resp: 243229
Ion Ratio Lower Upper
94 100
65 26.4 9.9 49.9
66 39.5 23.1 63.1





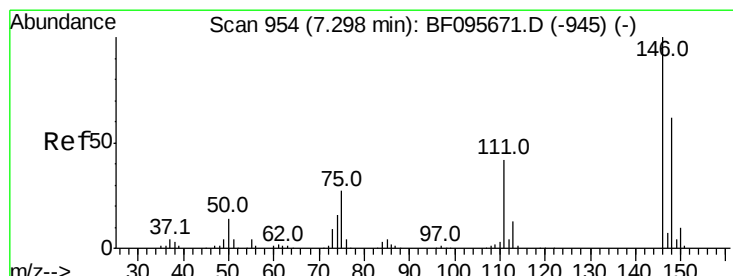
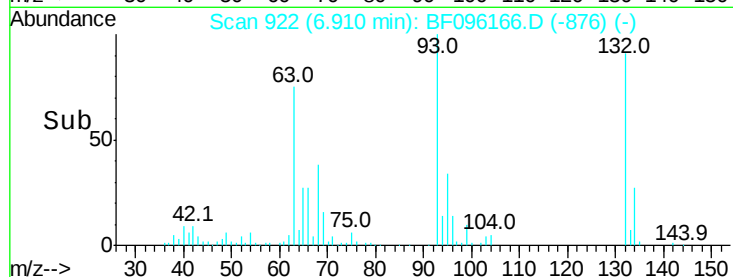
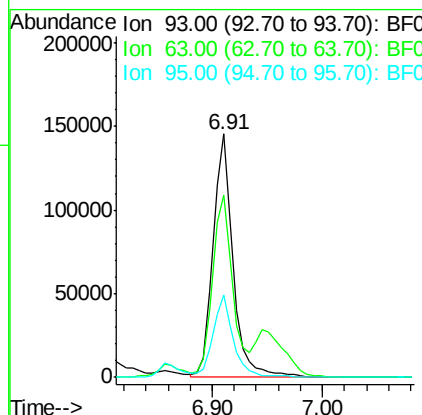
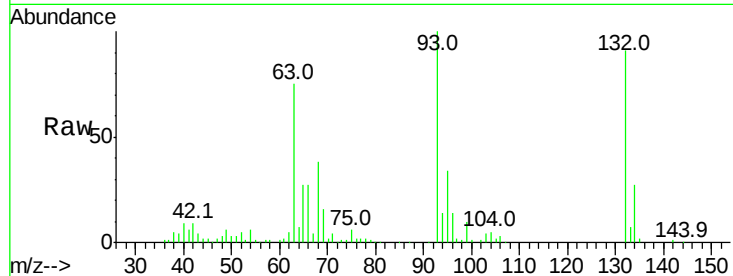
#11
bis(2-Chloroethyl)ether
Concen: 44.28 ng
RT: 6.91 min Scan# 922
Delta R.T. -0.03 min
Lab File: BF096166.D
Acq: 23 Jun 2017 18:46

Instrument :
BNA_F
ClientSampleId :
NC-TS-001MSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100	180340		
63	75.1	59.2	99.2	
95	33.7	12.8	52.8	

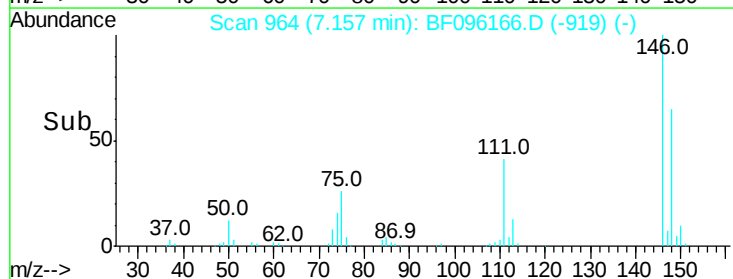
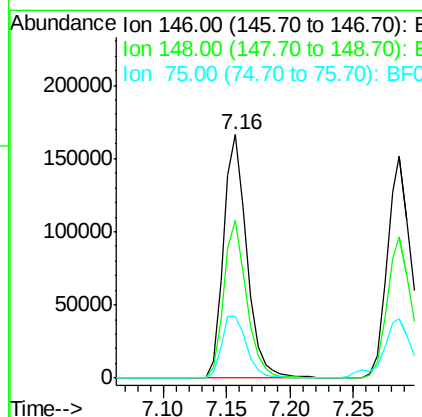
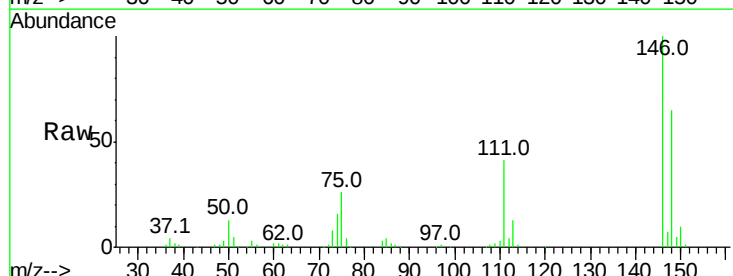
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#12
1,3-Dichlorobenzene
Concen: 42.61 ng
RT: 7.16 min Scan# 964
Delta R.T. -0.04 min
Lab File: BF096166.D
Acq: 23 Jun 2017 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	212258		
148	64.9	51.8	77.6	
75	25.6	23.1	34.7	





#13

1,4-Dichlorobenzene

Concen: 42.81 ng

RT: 7.29 min Scan# 986

Delta R.T. -0.04 min

Lab File: BF096166.D

Acq: 23 Jun 2017 18:46

Instrument :

BNA_F

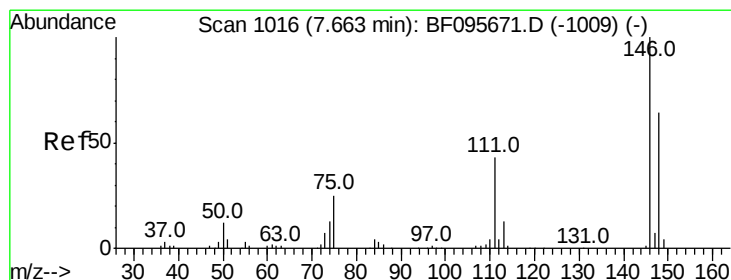
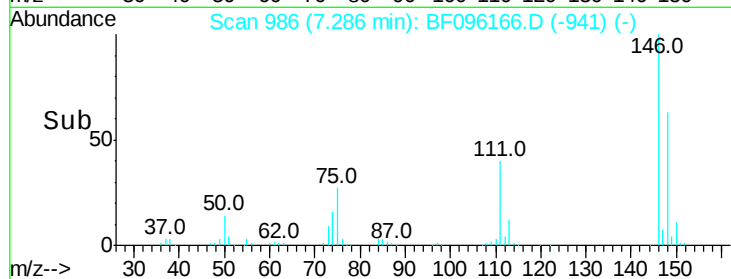
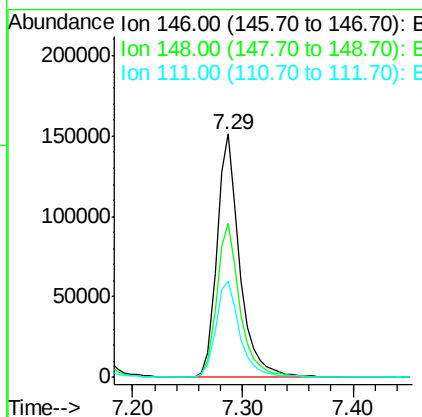
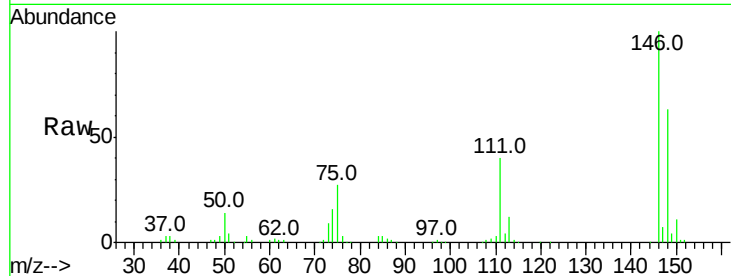
ClientSampleId :

NC-TS-001MSD

Tot Ion:	146	Resp:	216295
Ion Ratio	Lower	Upper	
146	100		
148	63.5	52.2	78.2
111	39.6	30.3	45.5

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#14

1,2-Dichlorobenzene

Concen: 44.16 ng

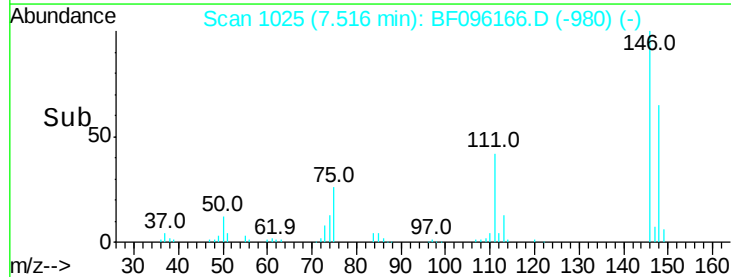
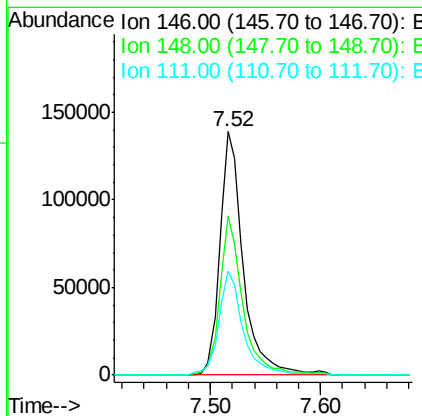
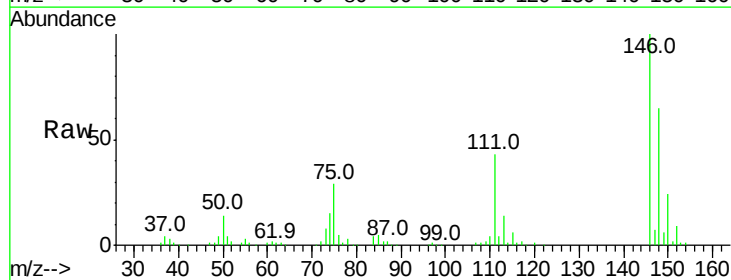
RT: 7.52 min Scan# 1025

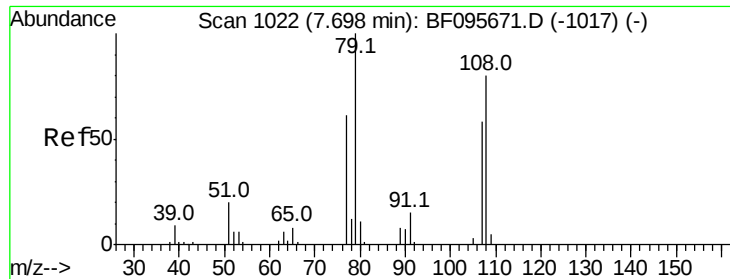
Delta R.T. -0.04 min

Lab File: BF096166.D

Acq: 23 Jun 2017 18:46

Tgt Ion:	146	Resp:	205673
Ion Ratio	Lower	Upper	
146	100		
148	65.2	50.4	75.6
111	42.7	38.2	57.4





#15

Benzyl Alcohol

Concen: 47.04 ng

RT: 7.58 min Scan# 1036

Delta R.T. -0.03 min

Lab File: BF096166.D

Acq: 23 Jun 2017 18:46

Instrument :

BNA_F

ClientSampleId :

NC-TS-001MSD

Tot Ion: 79 Resp: 159988

Ion Ratio Lower Upper

79 100

108 78.3 63.4 95.0

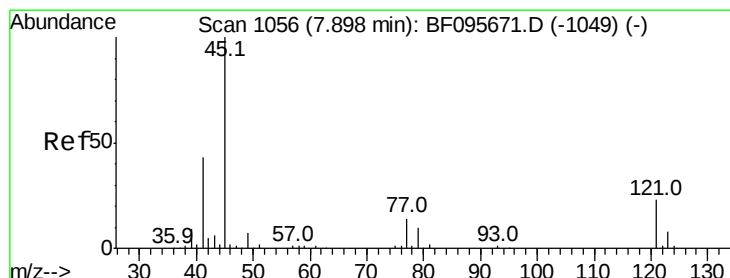
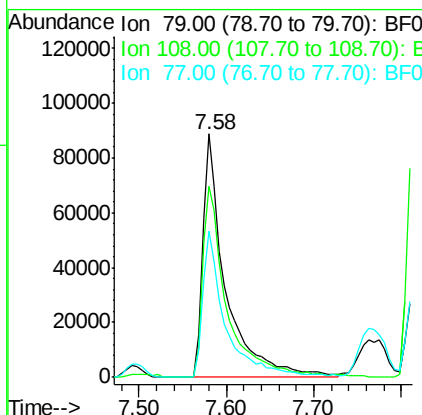
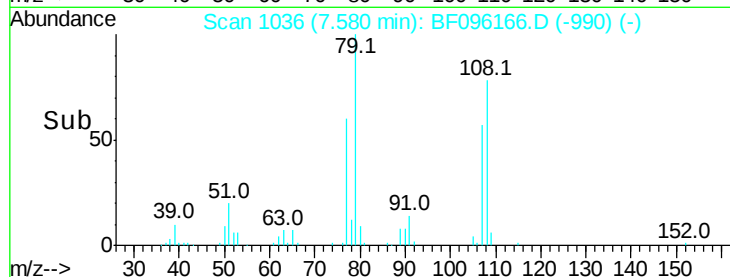
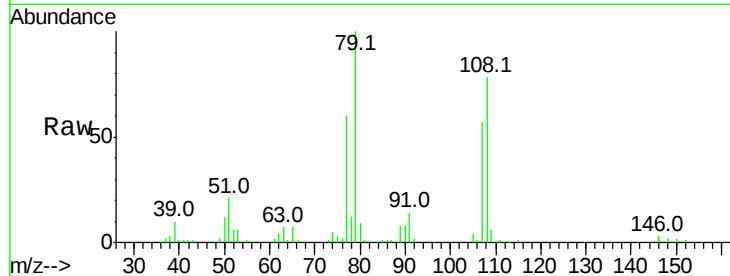
77 60.0 49.2 73.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 45.01 ng

RT: 7.76 min Scan# 1067

Delta R.T. -0.04 min

Lab File: BF096166.D

Acq: 23 Jun 2017 18:46

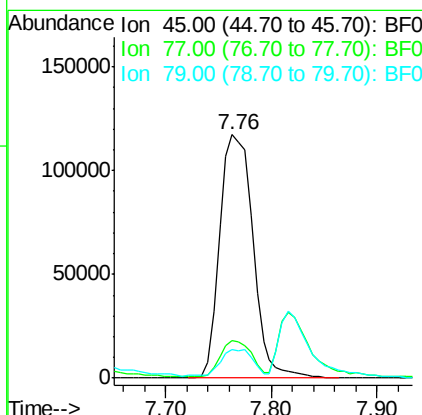
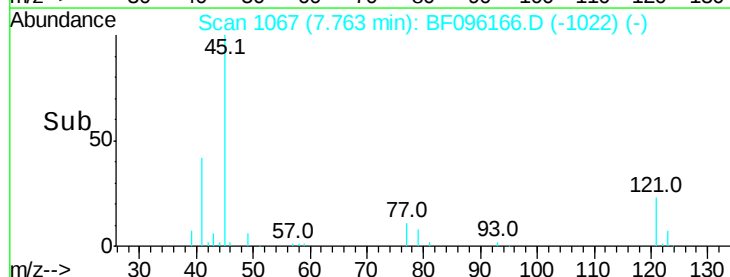
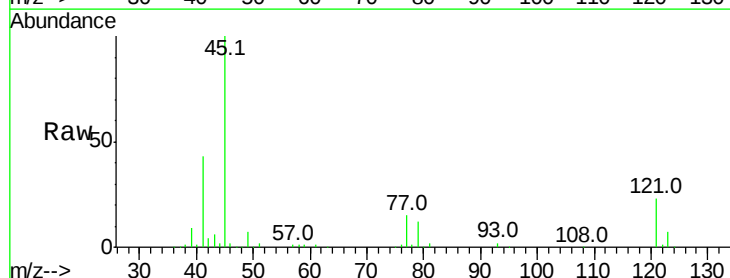
Tgt Ion: 45 Resp: 257534

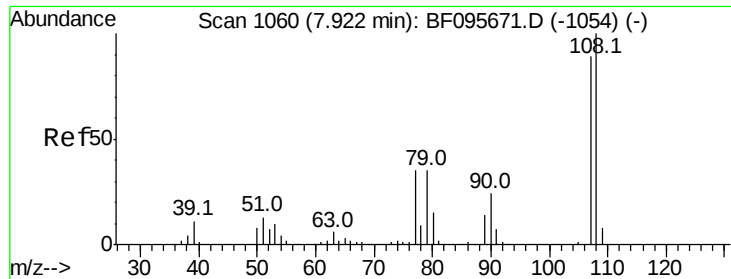
Ion Ratio Lower Upper

45 100

77 15.4 0.0 33.2

79 11.6 0.0 30.0





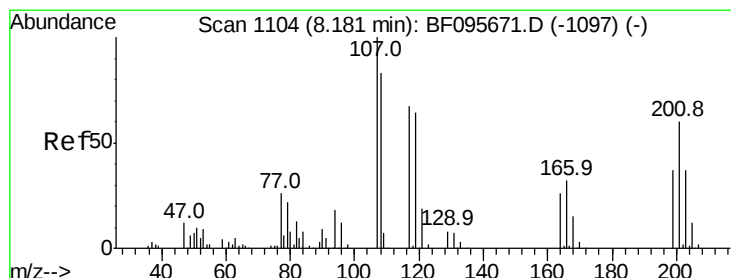
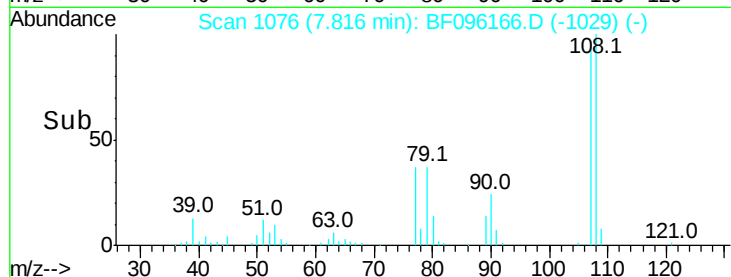
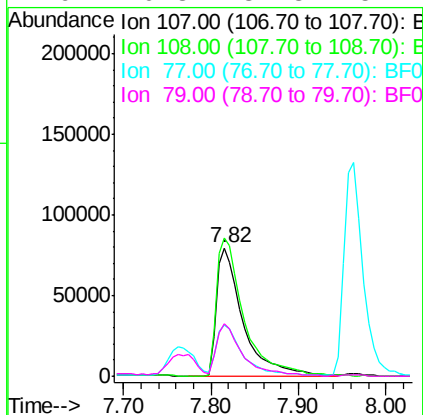
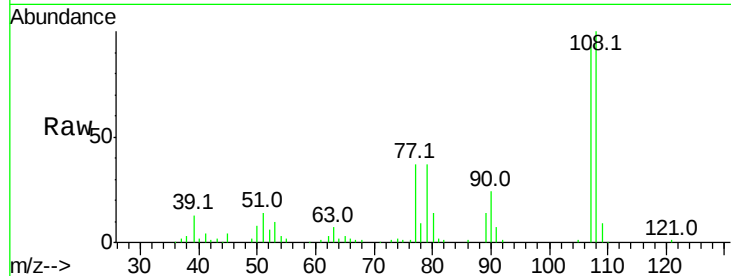
#17
2-Methylphenol
Concen: 45.31 ng
RT: 7.82 min Scan# 1076
Delta R.T. -0.02 min
Lab File: BF096166.D
Acq: 23 Jun 2017 18:46

Instrument :
BNA_F
ClientSampleId :
NC-TS-001MSD

Tot Ion	107	Resp	167348
Ion Ratio	Lower	Upper	
107	100		
108	107.9	93.4	140.0
77	39.8	35.8	53.6
79	40.3	34.8	52.2

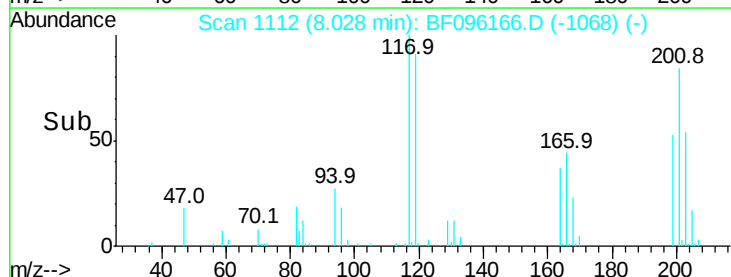
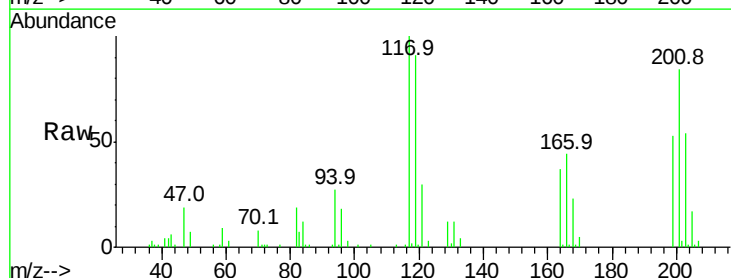
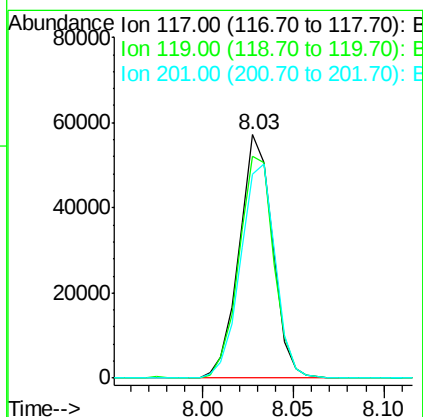
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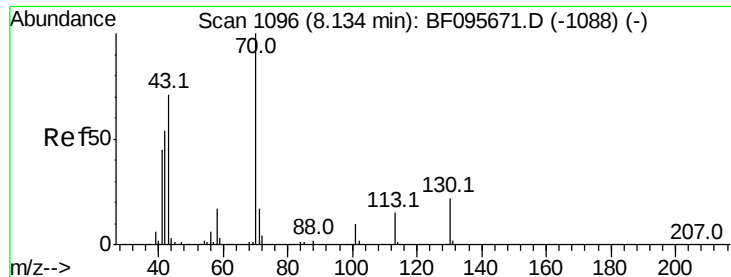
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#18
Hexachloroethane
Concen: 43.90 ng
RT: 8.03 min Scan# 1112
Delta R.T. -0.04 min
Lab File: BF096166.D
Acq: 23 Jun 2017 18:46

Tgt Ion	117	Resp	73245
Ion Ratio	Lower	Upper	
117	100		
119	91.1	77.4	116.0
201	83.9	94.6	141.8#





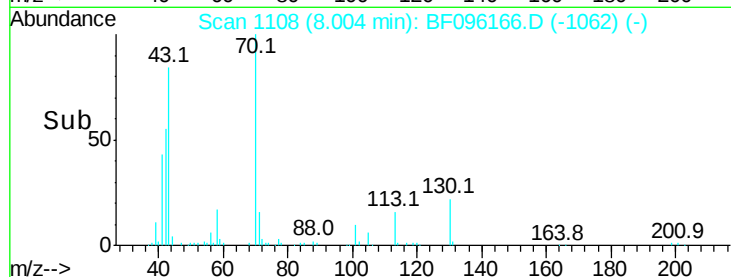
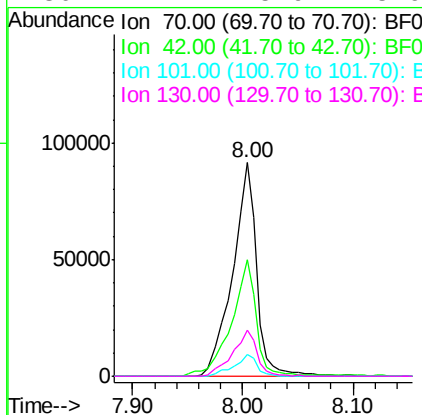
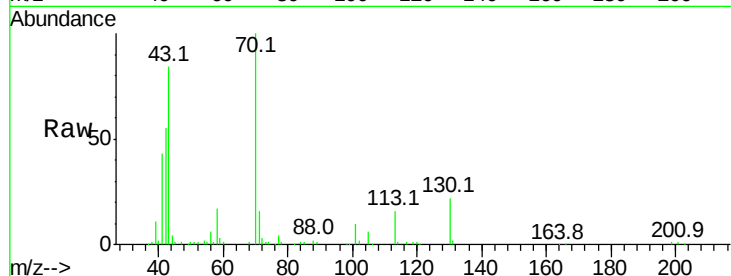
#19
n-Nitroso-di-n-propylamine
Concen: 44.59 ng
RT: 8.00 min Scan# 1108
Delta R.T. -0.03 min
Lab File: BF096166.D
Acq: 23 Jun 2017 18:46

Instrument :
BNA_F
ClientSampleId :
NC-TS-001MSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	54.7	47.2	70.8
101	10.2	7.2	10.8
130	21.7	15.9	23.9

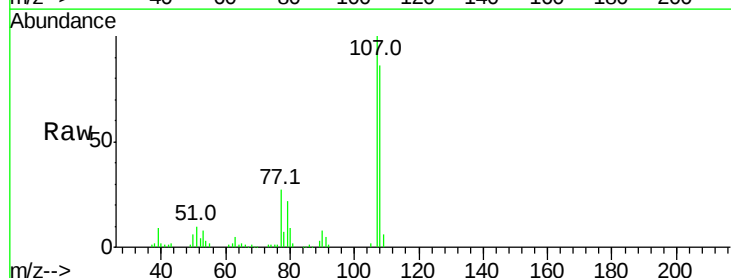
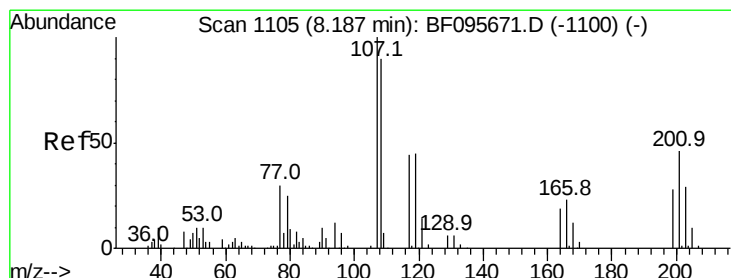
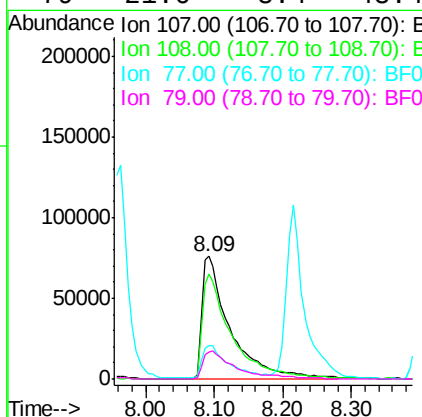
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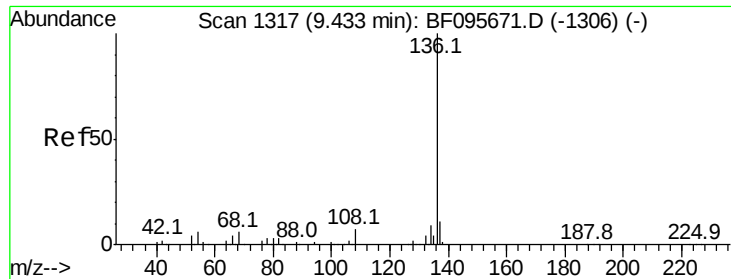
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#20
3+4-Methylphenols
Concen: 47.02 ng
RT: 8.09 min Scan# 1123
Delta R.T. -0.01 min
Lab File: BF096166.D
Acq: 23 Jun 2017 18:46

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.9	71.0	111.0
77	27.0	90.5	130.5#
79	21.6	8.4	48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.29 min Scan# 1327

Delta R.T. -0.04 min

Lab File: BF096166.D

Acq: 23 Jun 2017 18:46

Instrument :

BNA_F

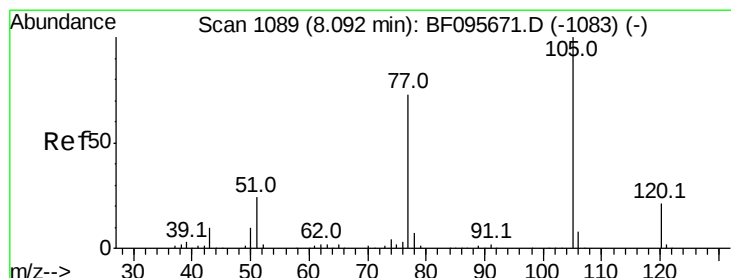
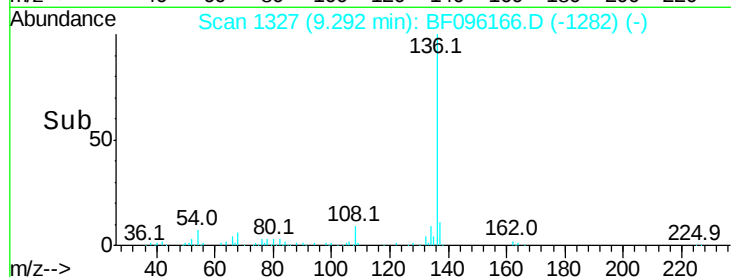
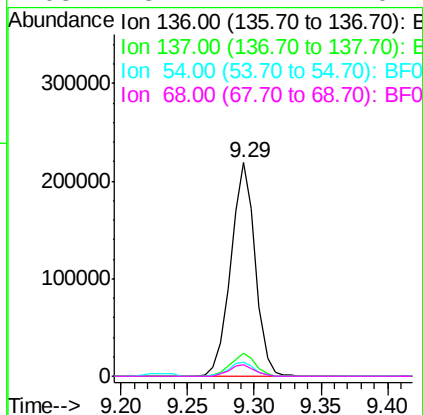
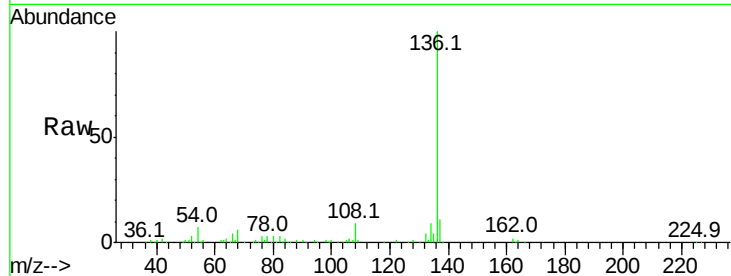
ClientSampleId :

NC-TS-001MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	278582		
137	10.6		8.5	12.7
54	6.9		4.9	7.3
68	5.7		4.1	6.1

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#22

Acetophenone

Concen: 43.13 ng

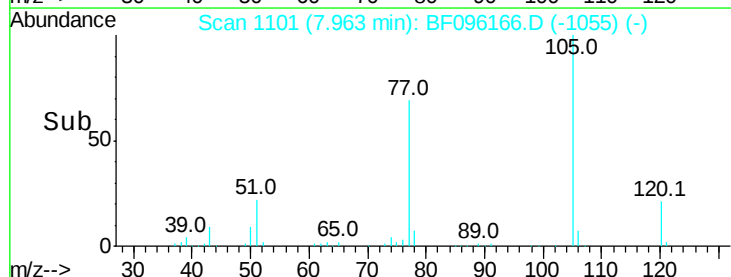
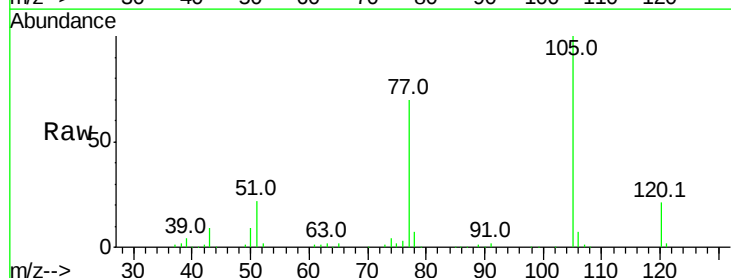
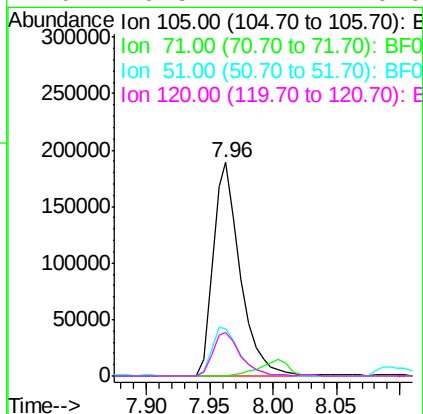
RT: 7.96 min Scan# 1101

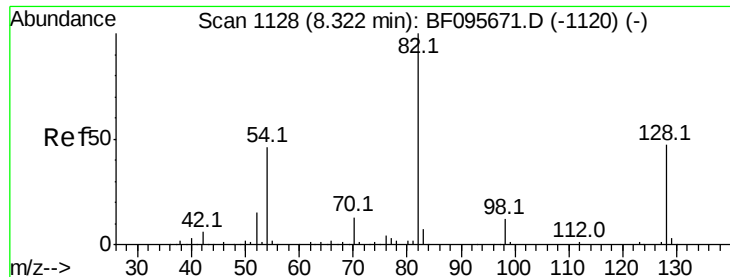
Delta R.T. -0.03 min

Lab File: BF096166.D

Acq: 23 Jun 2017 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	281250		
71	0.0		2.8	4.2#
51	22.0		30.7	46.1#
120	20.5		17.4	26.0





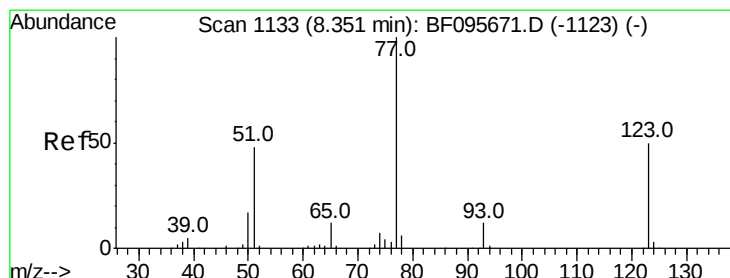
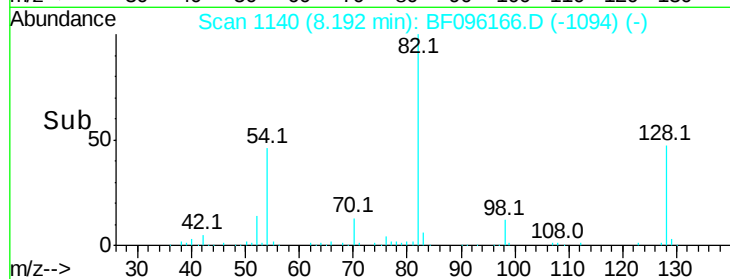
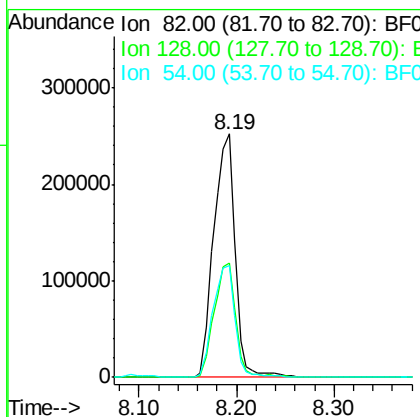
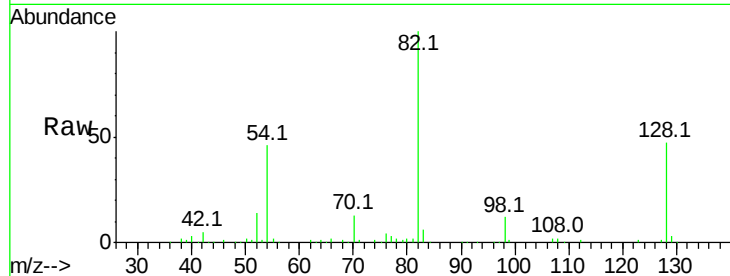
#23
Nitrobenzene-d5
Concen: 86.13 ng
RT: 8.19 min Scan# 1140
Delta R.T. -0.03 min
Lab File: BF096166.D
Acq: 23 Jun 2017 18:46

Instrument :
BNA_F
ClientSampleId :
NC-TS-001MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	47.1	34.0	51.0	
54	45.9	42.2	63.2	

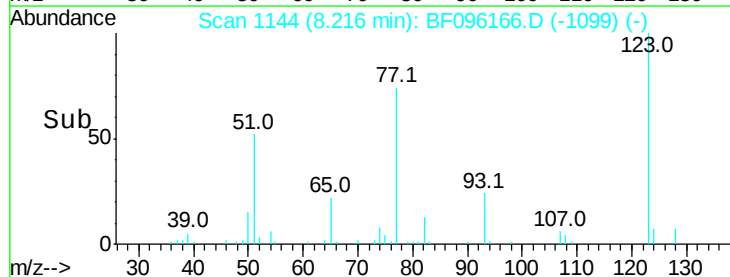
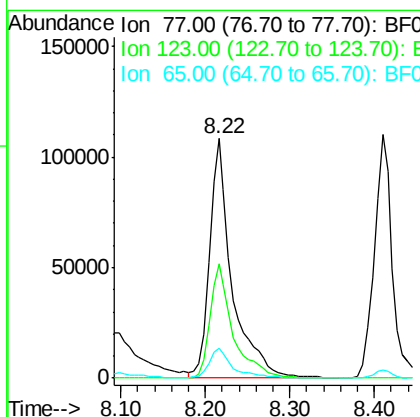
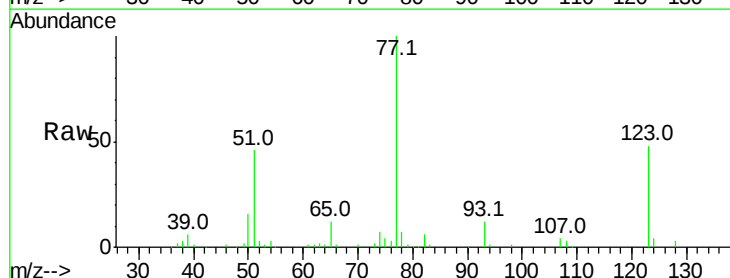
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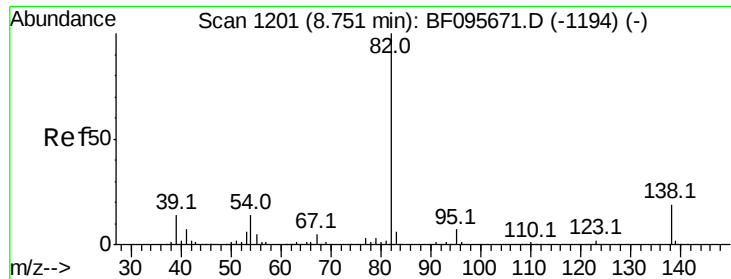
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#24
Nitrobenzene
Concen: 41.55 ng
RT: 8.22 min Scan# 1144
Delta R.T. -0.04 min
Lab File: BF096166.D
Acq: 23 Jun 2017 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	48.0	35.8	53.8	
65	12.5	10.6	15.8	





#25

Isophorone

Concen: 42.17 ng

RT: 8.62 min Scan# 1213

Delta R.T. -0.03 min

Lab File: BF096166.D

Acq: 23 Jun 2017 18:46

Instrument :

BNA_F

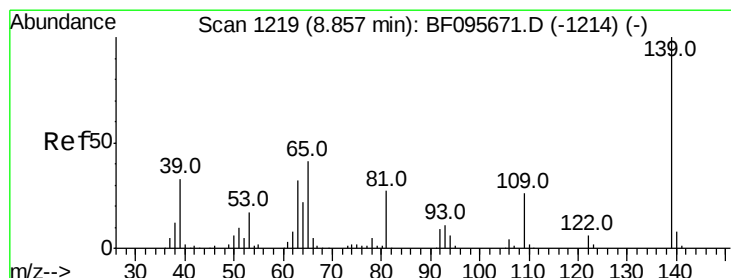
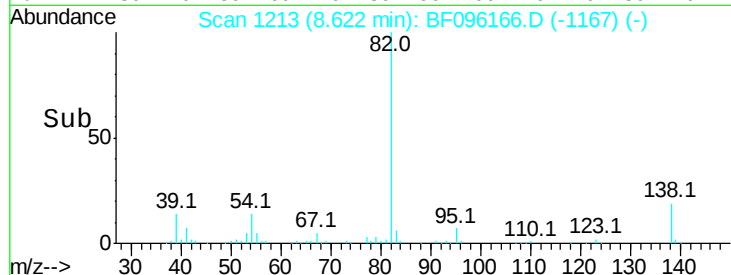
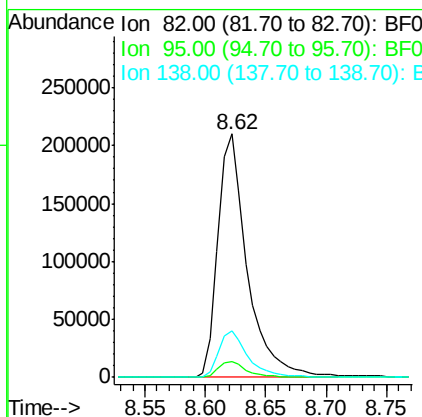
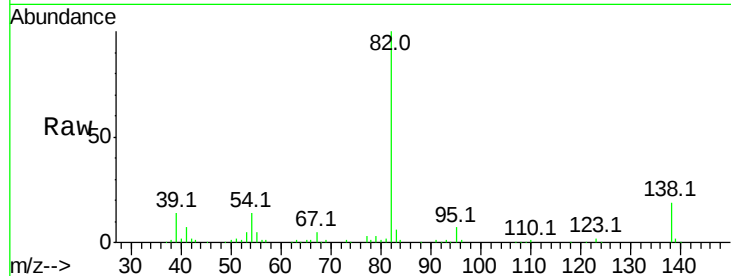
ClientSampleId :

NC-TS-001MSD

Tot Ion:	82	Resp:	353202
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.3	7.9
138	19.2	13.1	19.7

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#26

2-Nitrophenol

Concen: 44.32 ng

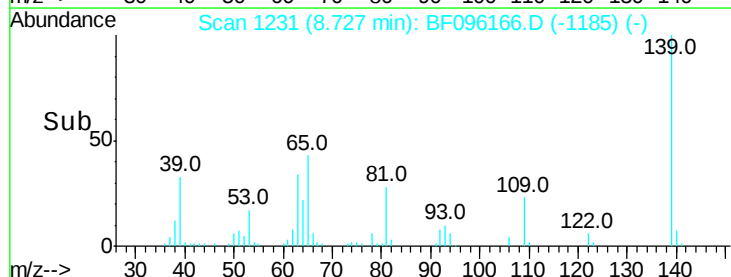
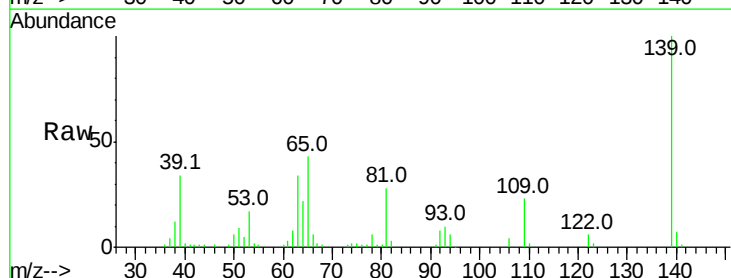
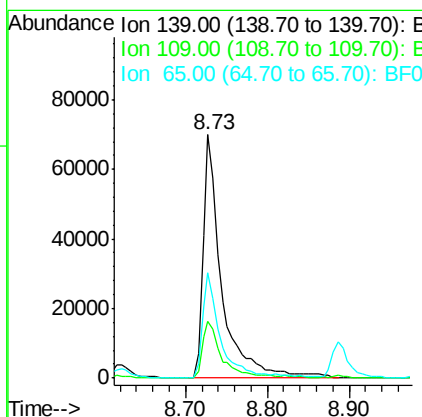
RT: 8.73 min Scan# 1231

Delta R.T. -0.03 min

Lab File: BF096166.D

Acq: 23 Jun 2017 18:46

Tgt Ion:	139	Resp:	111204
Ion Ratio	Lower	Upper	
139	100		
109	23.4	21.0	31.6
65	43.2	33.0	49.6





#27

2,4-Dimethylphenol

Concen: 45.19 ng

RT: 8.89 min Scan# 1258

Delta R.T. -0.03 min

Lab File: BF096166.D

Acq: 23 Jun 2017 18:46

Instrument :

BNA_F

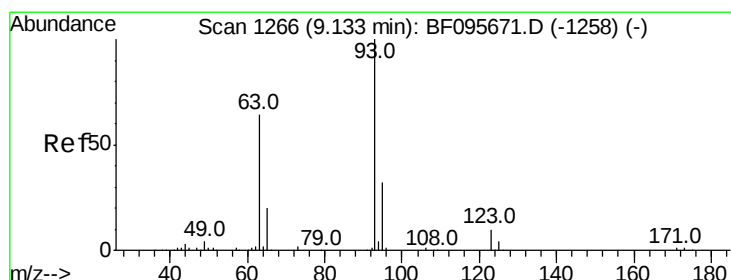
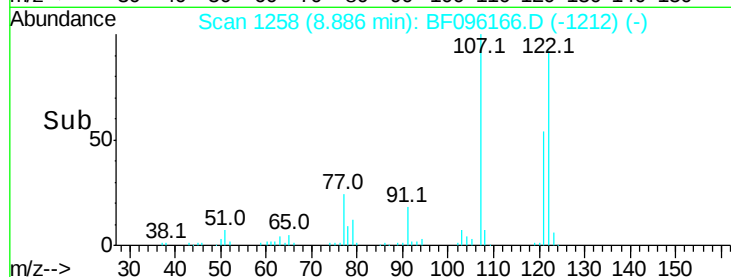
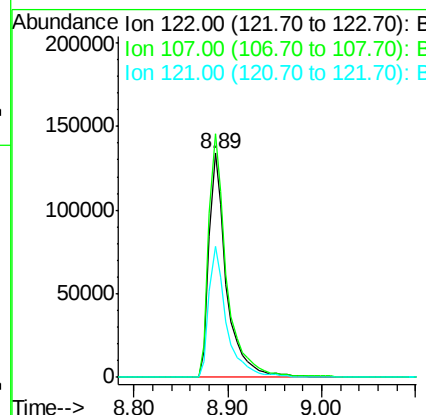
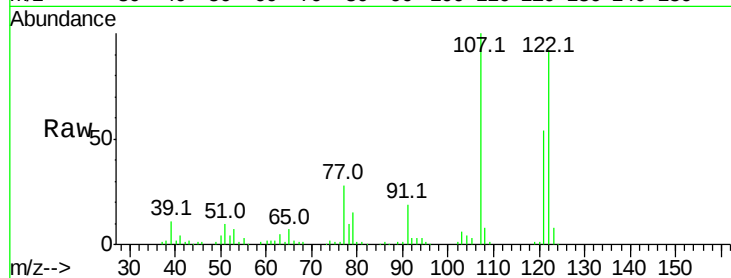
ClientSampleId :

NC-TS-001MSD

Tot Ion:	122	Resp:	175949
Ion Ratio	Lower	Upper	
122	100		
107	108.6	89.2	133.8
121	58.5	45.2	67.8

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#28

bis(2-Chloroethoxy)methane

Concen: 43.09 ng

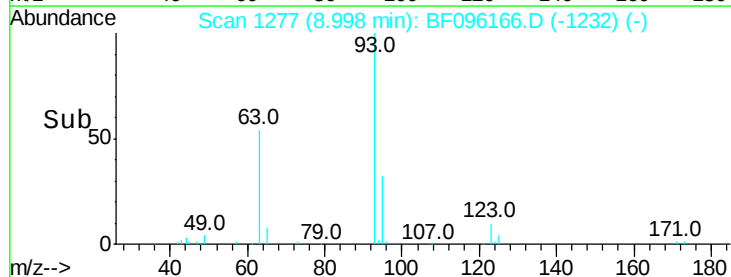
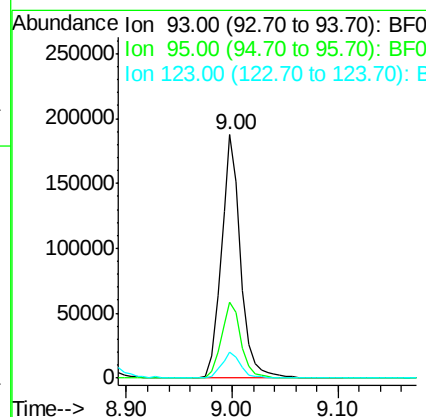
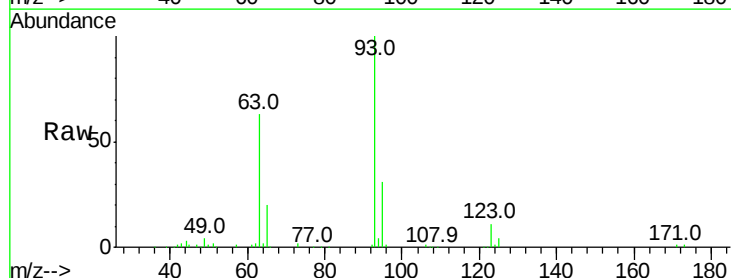
RT: 9.00 min Scan# 1277

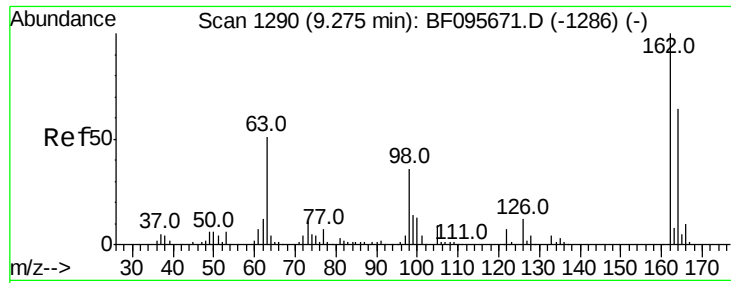
Delta R.T. -0.04 min

Lab File: BF096166.D

Acq: 23 Jun 2017 18:46

Tgt Ion:	93	Resp:	237882
Ion Ratio	Lower	Upper	
93	100		
95	31.1	26.5	39.7
123	10.7	9.0	13.4





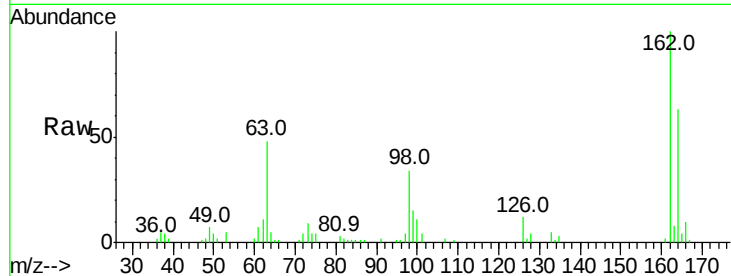
#29
 2,4-Dichlorophenol
 Concen: 42.52 ng
 RT: 9.17 min Scan# 1307
 Delta R.T. -0.02 min
 Lab File: BF096166.D
 Acq: 23 Jun 2017 18:46

Instrument :
 BNA_F
 ClientSampleId :
 NC-TS-001MSD

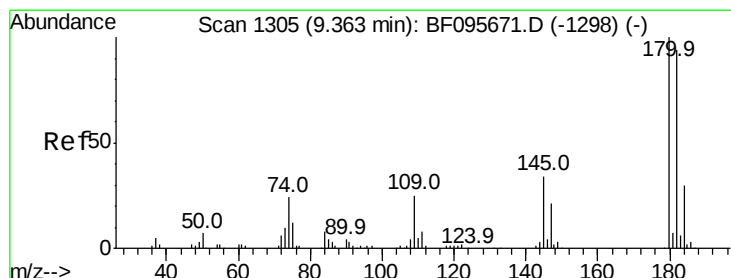
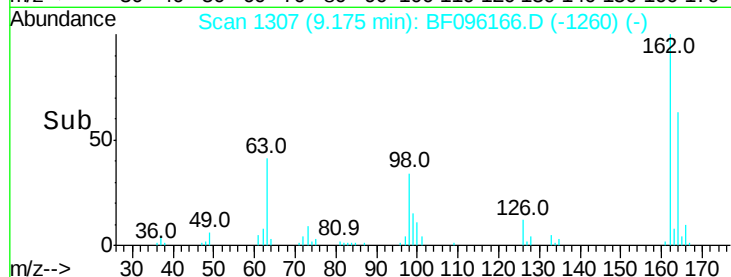
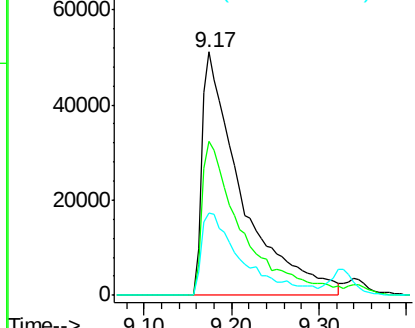
Tot Ion	Ratio	Resp	Lower	Upper
162	100	159445		
164	63.4		44.6	84.6
98	33.9		14.8	54.8

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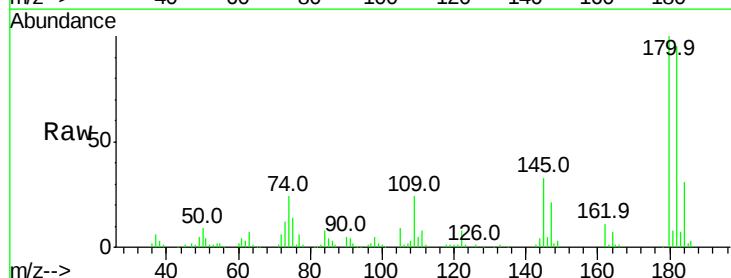


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

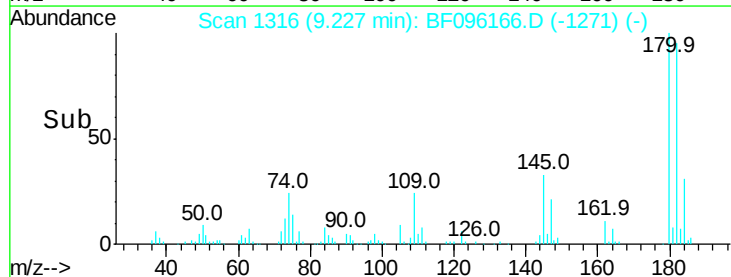
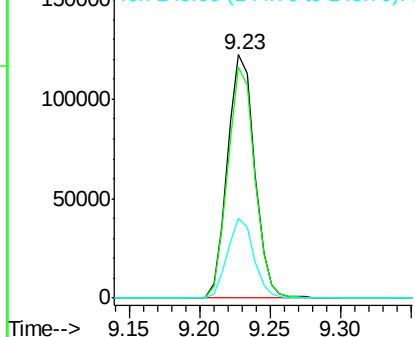


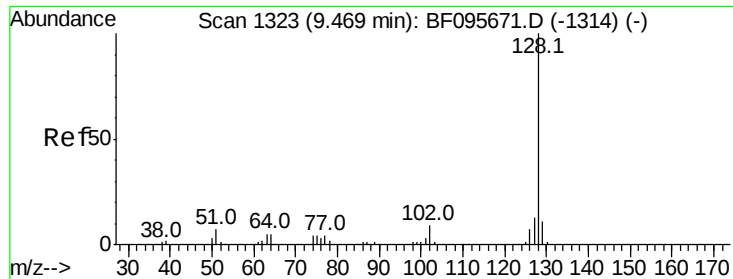
#30
 1,2,4-Trichlorobenzene
 Concen: 42.03 ng
 RT: 9.23 min Scan# 1316
 Delta R.T. -0.04 min
 Lab File: BF096166.D
 Acq: 23 Jun 2017 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	163999		
182	94.9		75.8	113.6
145	32.5		25.3	37.9



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





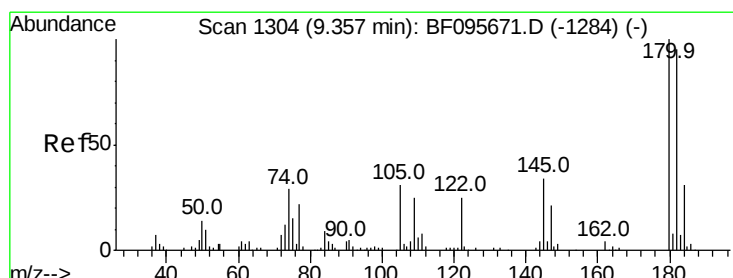
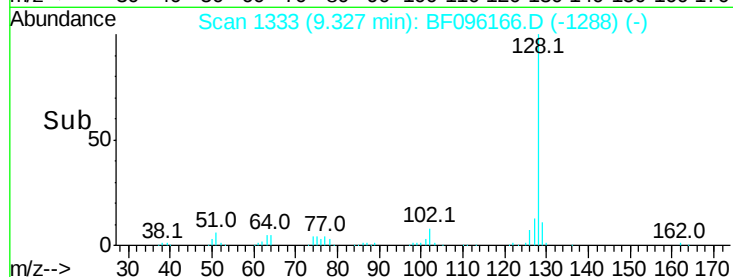
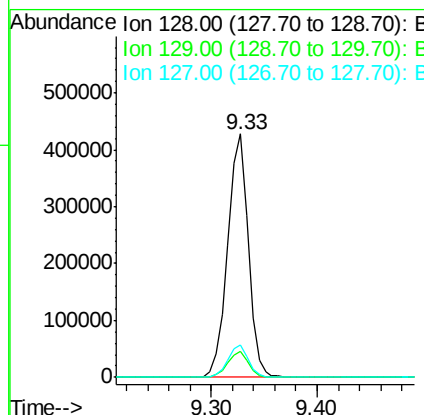
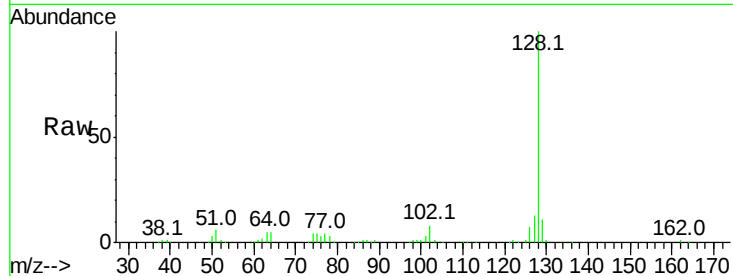
#31
Naphthalene
Concen: 41.44 ng
RT: 9.33 min Scan# 1333
Delta R.T. -0.04 min
Lab File: BF096166.D
Acq: 23 Jun 2017 18:46

Instrument :
BNA_F
ClientSampleId :
NC-TS-001MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.6
127	13.1	10.8	16.2

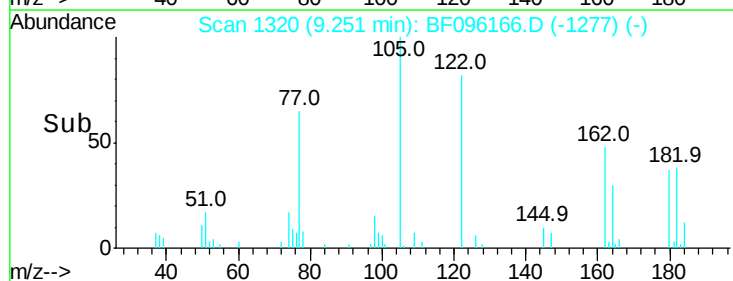
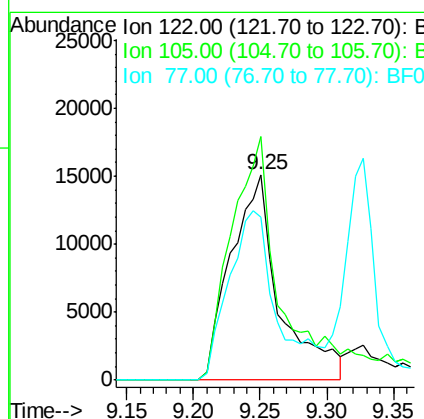
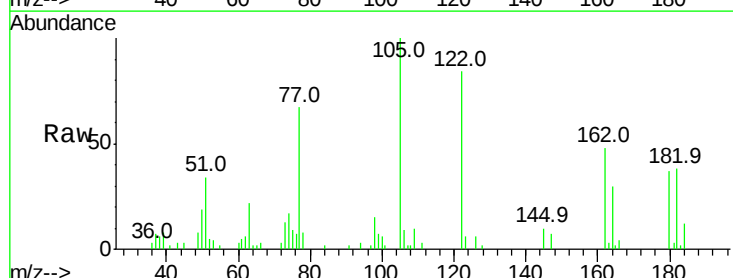
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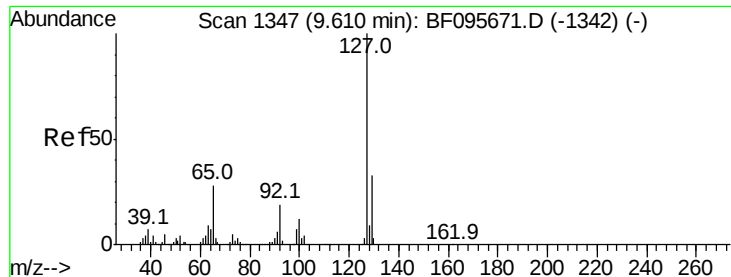
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#32
Benzoic acid
Concen: 19.12 ng
RT: 9.25 min Scan# 1320
Delta R.T. -0.05 min
Lab File: BF096166.D
Acq: 23 Jun 2017 18:46

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.4	103.3	143.3
77	79.1	73.7	113.7





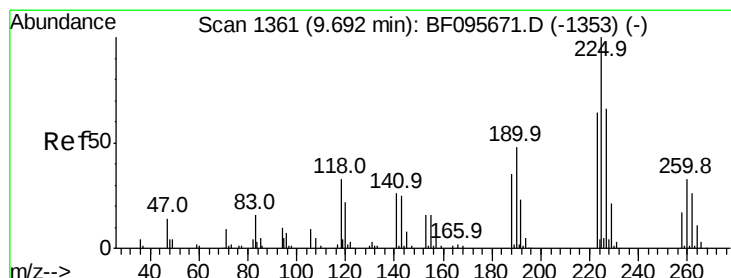
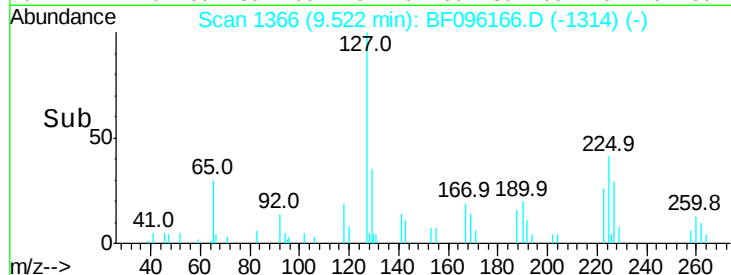
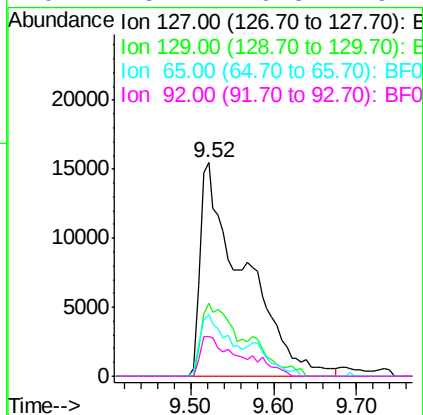
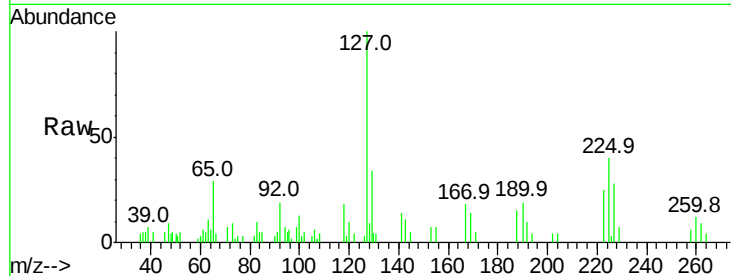
#33
4-Chloroaniline
Concen: 10.26 ng/mL
RT: 9.52 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BF096166.D
Acq: 23 Jun 2017 18:46

Instrument :
BNA_F
ClientSampleId :
NC-TS-001MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	34.3	26.2	39.2		
65	28.8	27.8	41.8		
92	18.7	16.8	25.2		

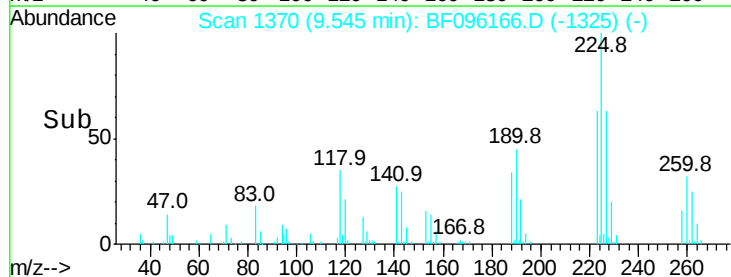
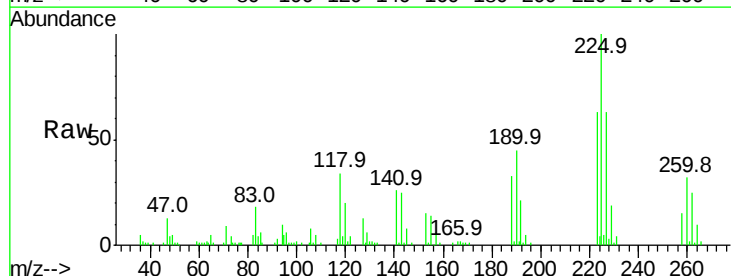
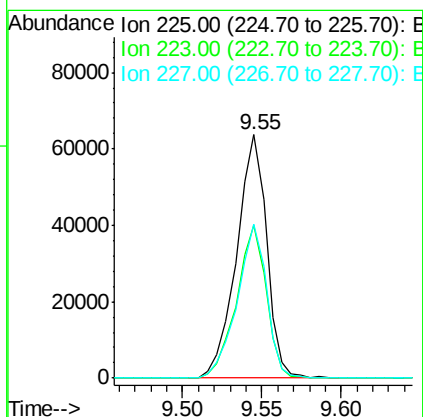
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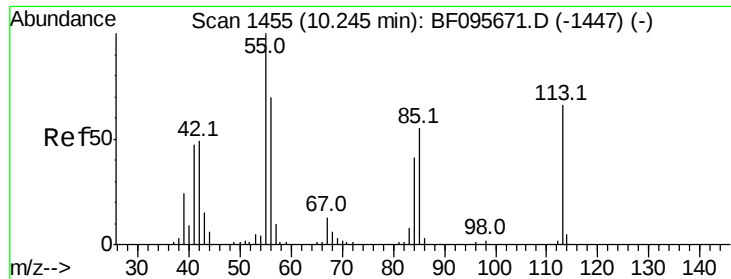
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#34
Hexachlorobutadiene
Concen: 41.54 ng/mL
RT: 9.55 min Scan# 1370
Delta R.T. -0.04 min
Lab File: BF096166.D
Acq: 23 Jun 2017 18:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.6	48.8	73.2		
227	63.1	51.1	76.7		





#35

Caprolactam

Concen: 44.32 ng/ml

RT: 10.12 min Scan# 1468

Delta R.T. -0.04 min

Lab File: BF096166.D

Acq: 23 Jun 2017 18:46

Instrument :

BNA_F

ClientSampleId :

NC-TS-001MSD

Tot Ion:113 Resp: 49458

Ion Ratio Lower Upper

113 100

55 146.8 150.2 190.2#

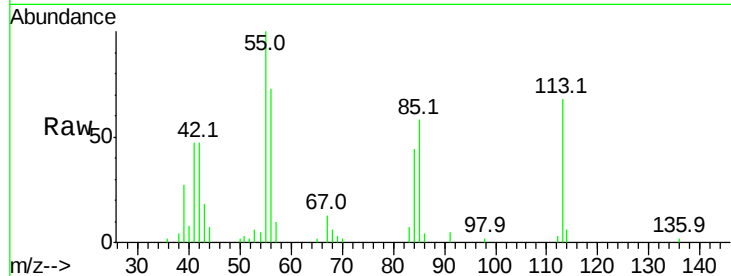
56 106.7 107.8 147.8#

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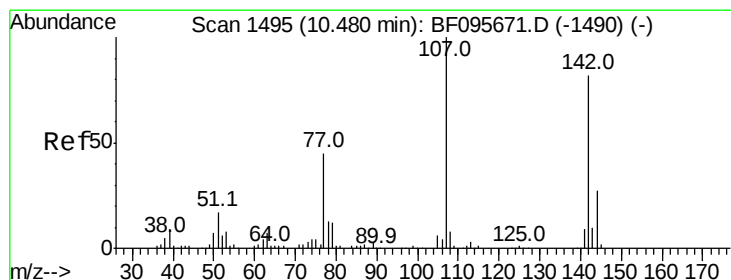
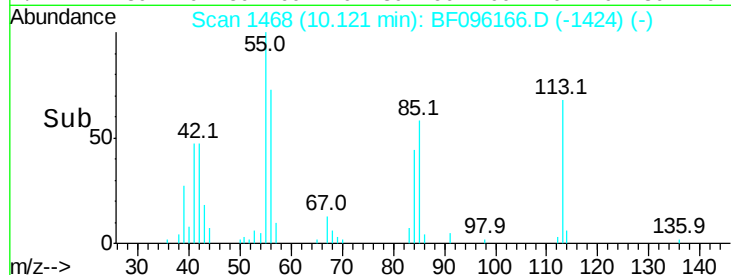
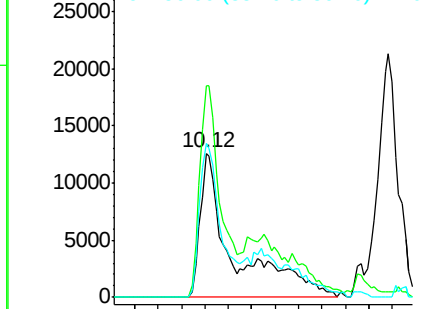
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 43.50 ng/ml

RT: 10.39 min Scan# 1513

Delta R.T. -0.02 min

Lab File: BF096166.D

Acq: 23 Jun 2017 18:46

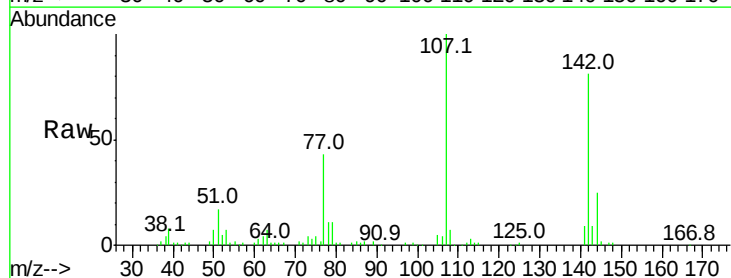
Tgt Ion:107 Resp: 170773

Ion Ratio Lower Upper

107 100

144 24.8 24.2 36.4

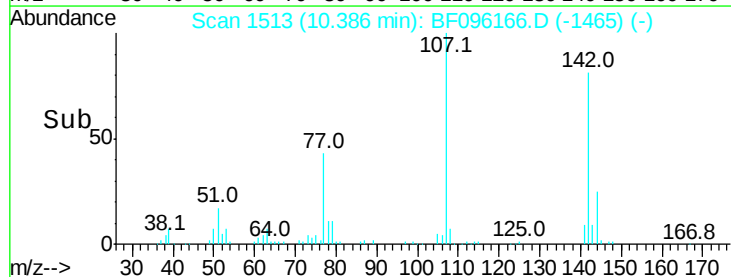
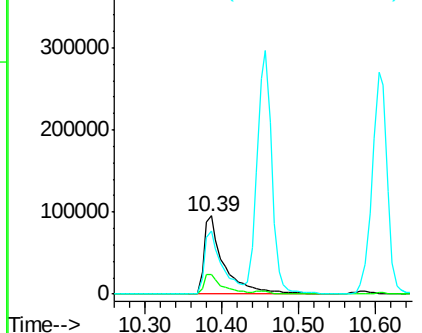
142 81.4 73.4 110.0

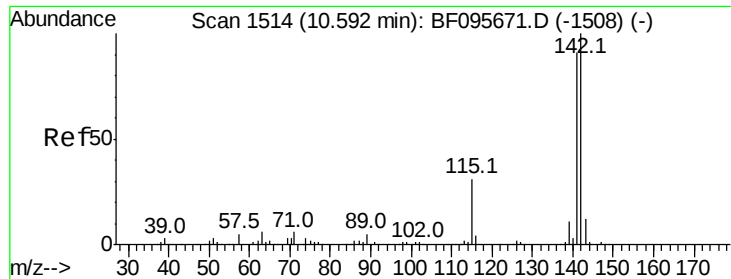


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





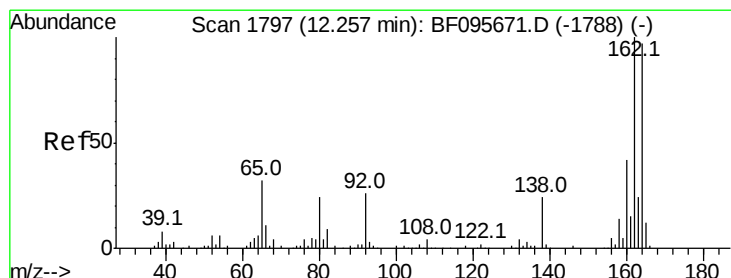
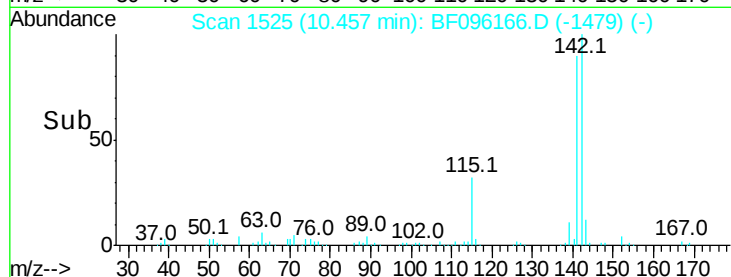
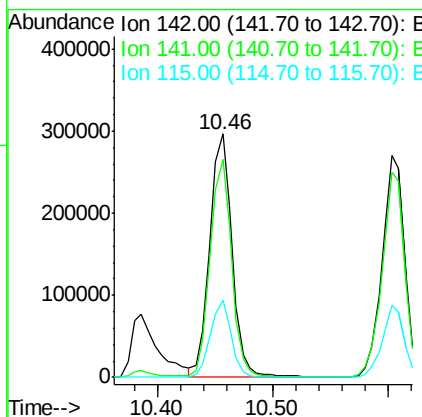
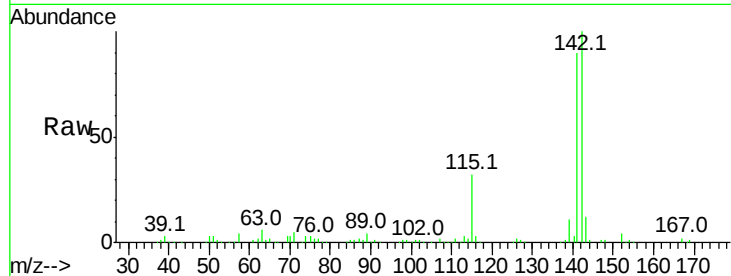
#37
2-Methylnaphthalene
Concen: 42.36 ng
RT: 10.46 min Scan# 1525
Delta R.T. -0.03 min
Lab File: BF096166.D
Acq: 23 Jun 2017 18:46

Instrument :
BNA_F
ClientSampleId :
NC-TS-001MSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	400151		
141	89.5	71.3	106.9	
115	31.7	27.1	40.7	

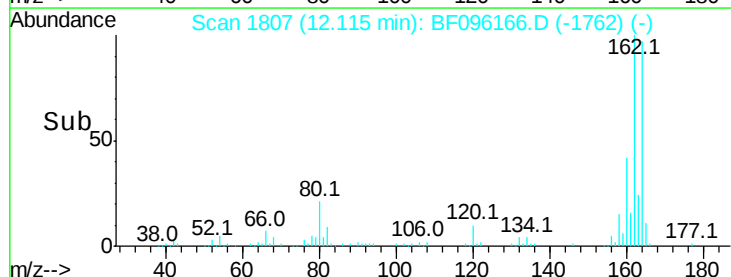
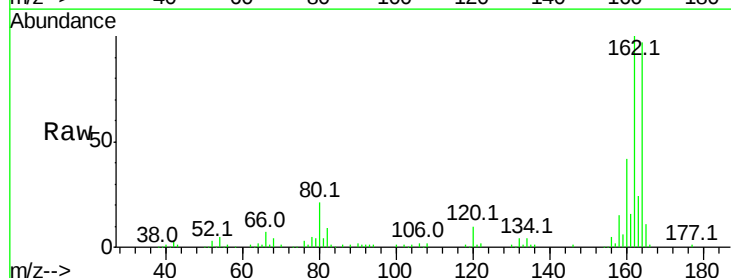
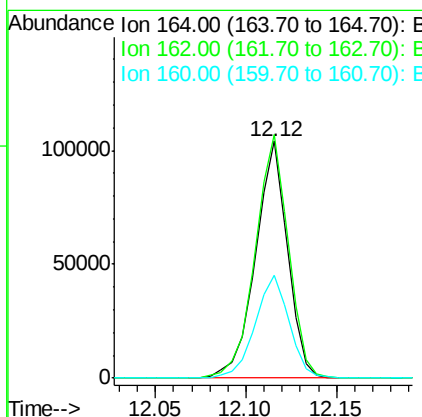
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.12 min Scan# 1807
Delta R.T. -0.04 min
Lab File: BF096166.D
Acq: 23 Jun 2017 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	127544		
162	102.8	82.6	123.8	
160	43.4	36.2	54.2	





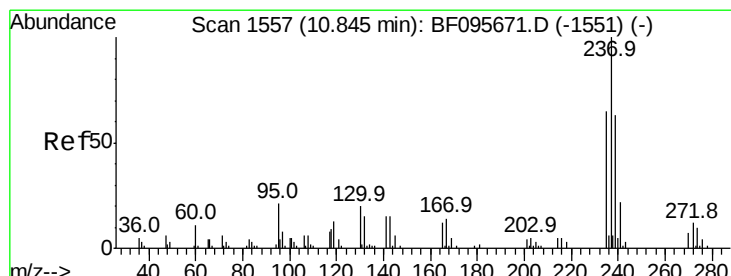
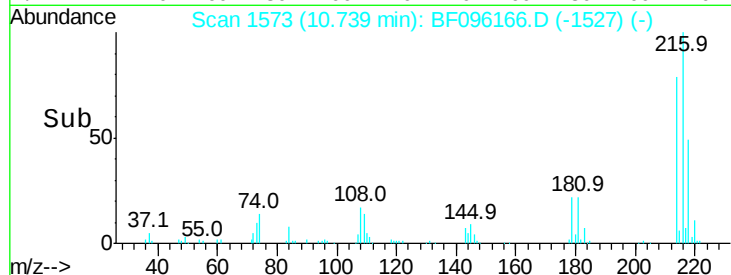
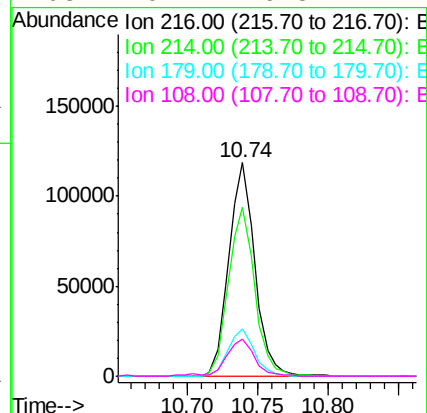
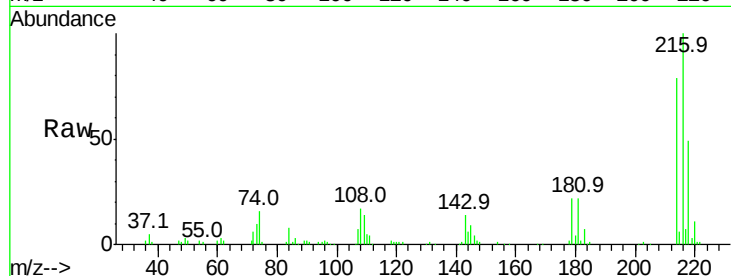
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.90 ng
 RT: 10.74 min Scan# 1573
 Delta R.T. -0.03 min
 Lab File: BF096166.D
 Acq: 23 Jun 2017 18:46

Instrument :
 BNA_F
 ClientSampleId :
 NC-TS-001MSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	152297		
214	80.1	63.4	95.2	
179	22.2	17.9	26.9	
108	19.1	16.5	24.7	

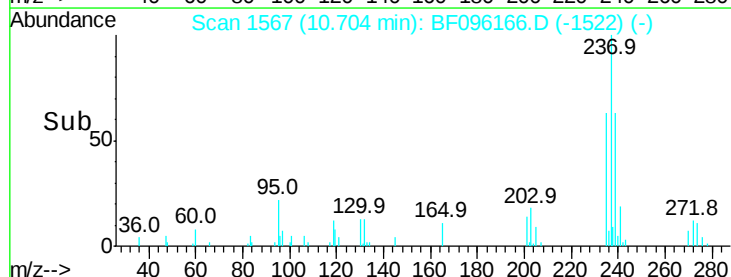
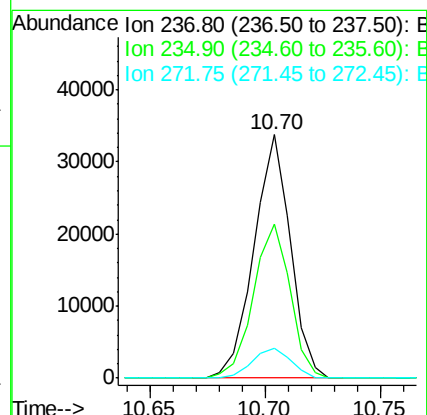
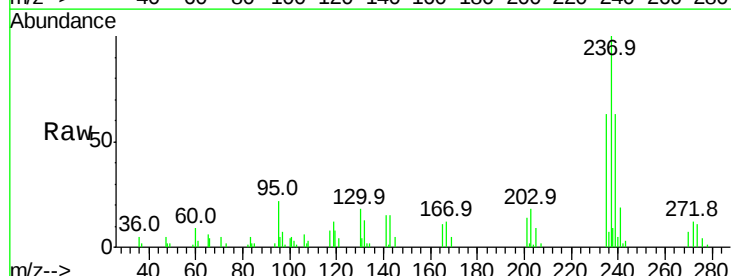
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#40
 Hexachlorocyclopentadiene
 Concen: 38.00 ng
 RT: 10.70 min Scan# 1567
 Delta R.T. -0.04 min
 Lab File: BF096166.D
 Acq: 23 Jun 2017 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	37255		
235	63.1	42.6	82.6	
272	12.1	0.0	31.9	





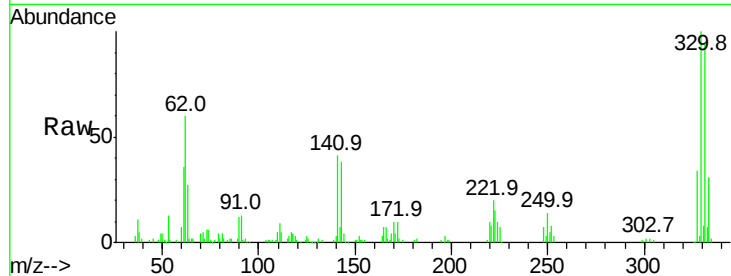
#41
 2,4,6-Tribromophenol
 Concen: 115.51 ng
 RT: 13.42 min Scan# 2028
 Delta R.T. -0.04 min
 Lab File: BF096166.D
 Acq: 23 Jun 2017 18:46

Instrument :
 BNA_F
 ClientSampleId :
 NC-TS-001MSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.7	76.6	115.0	
141	37.7	31.4	47.2	

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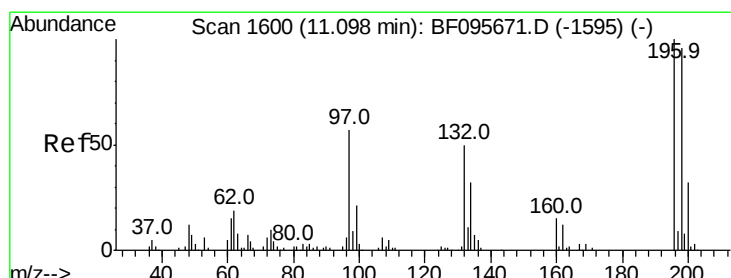
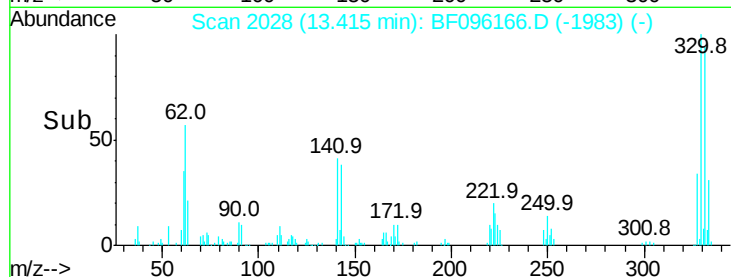
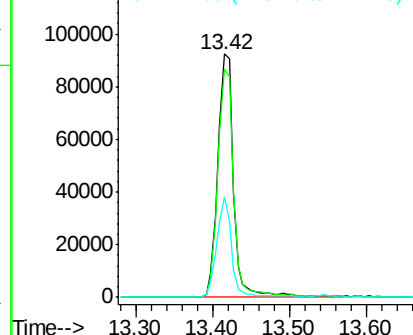


Abundance

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: 42.23 ng
 RT: 10.97 min Scan# 1613
 Delta R.T. -0.03 min
 Lab File: BF096166.D
 Acq: 23 Jun 2017 18:46

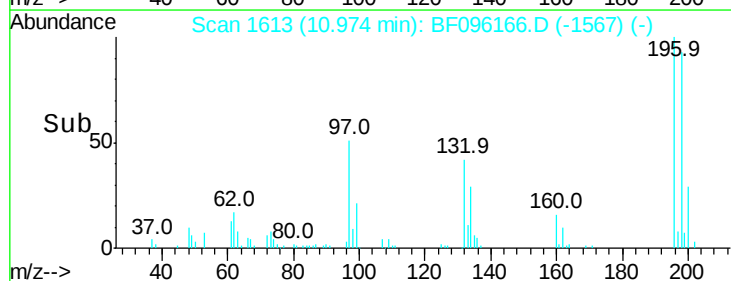
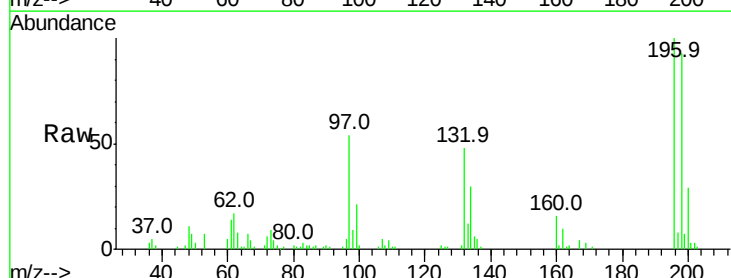
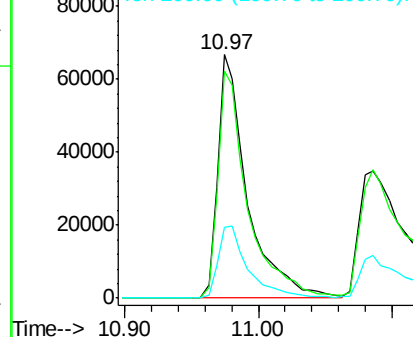
Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	93.0	74.2	111.4	
200	29.0	24.0	36.0	

Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





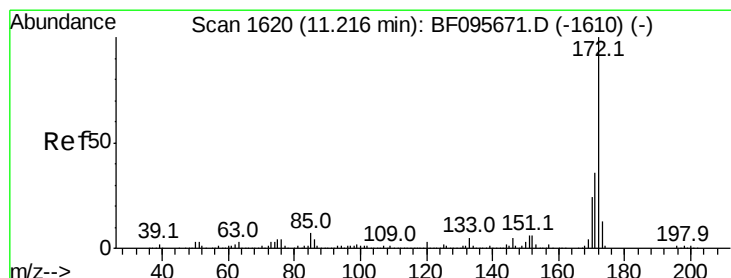
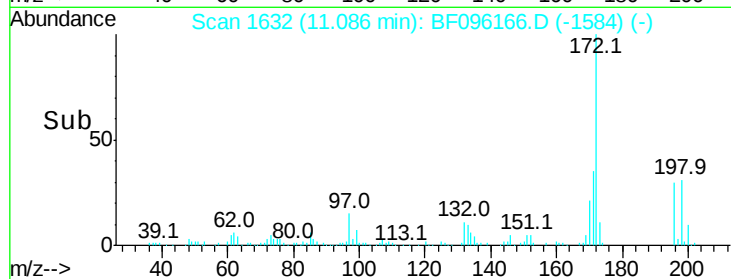
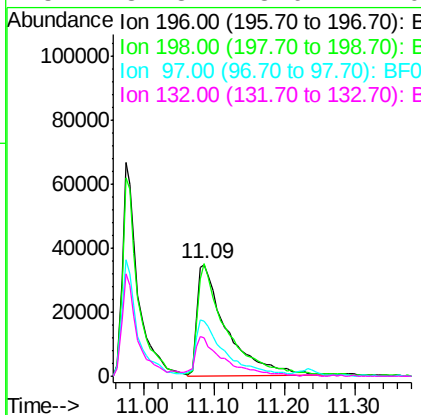
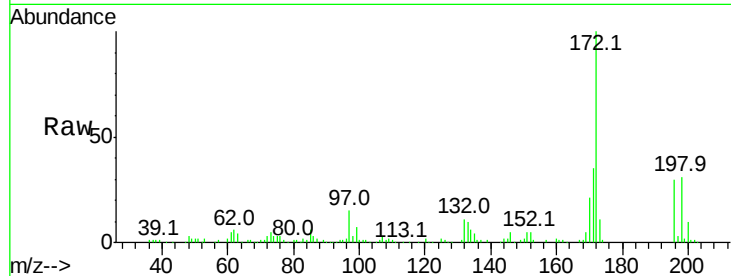
#43
 2,4,5-Trichlorophenol
 Concen: 38.53 ng
 RT: 11.09 min Scan# 1632
 Delta R.T. -0.02 min
 Lab File: BF096166.D
 Acq: 23 Jun 2017 18:46

Instrument :
 BNA_F
 ClientSampleId :
 NC-TS-001MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	100.5	75.7	113.5	
97	49.1	47.7	71.5	
132	34.8	28.0	42.0	

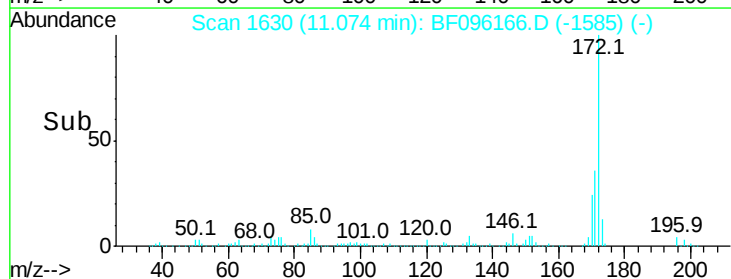
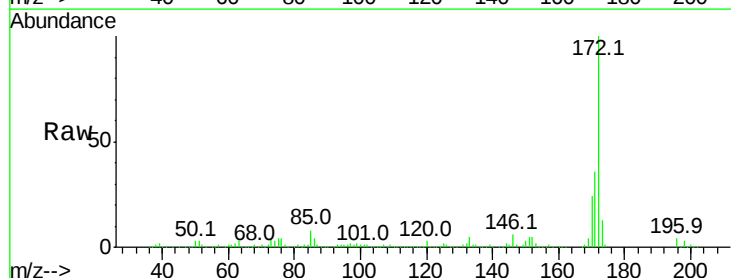
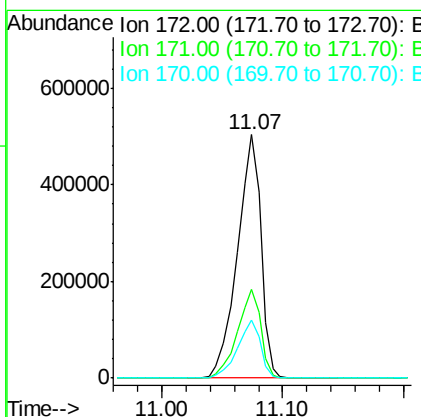
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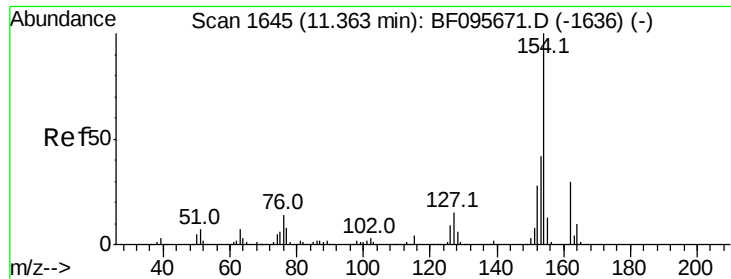
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 75.02 ng
 RT: 11.07 min Scan# 1630
 Delta R.T. -0.04 min
 Lab File: BF096166.D
 Acq: 23 Jun 2017 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.3	29.6	44.4	
170	23.6	19.8	29.8	





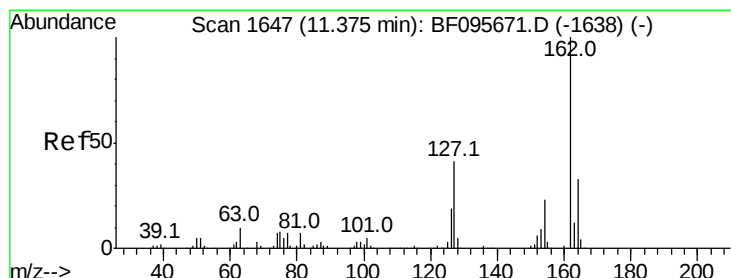
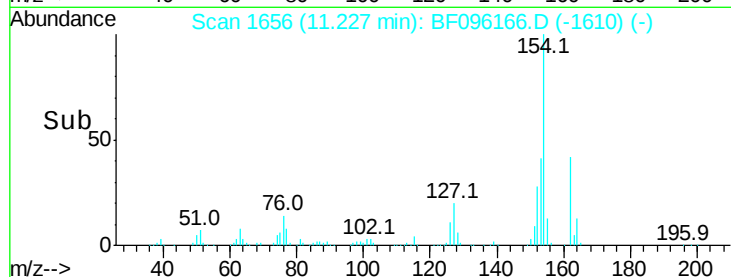
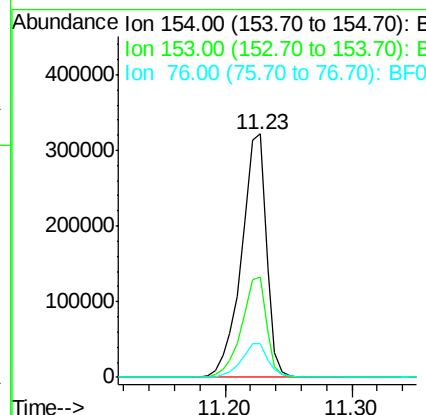
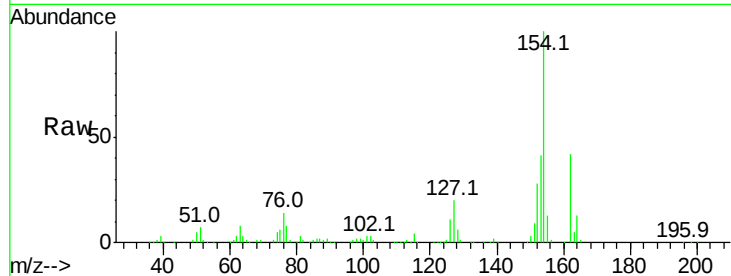
#45
 1,1'-Biphenyl
 Concen: 41.57 ng
 RT: 11.23 min Scan# 1656
 Delta R.T. -0.03 min
 Lab File: BF096166.D
 Acq: 23 Jun 2017 18:46

Instrument :
 BNA_F
 ClientSampleId :
 NC-TS-001MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.2	61.2
76	13.9	0.0	29.9

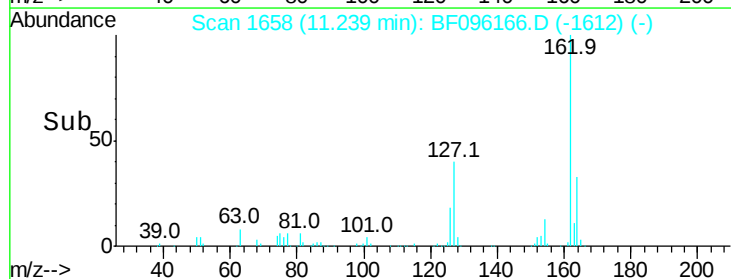
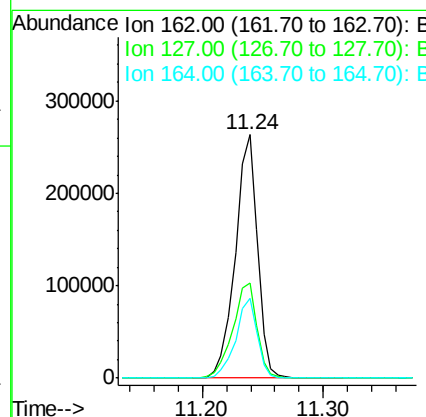
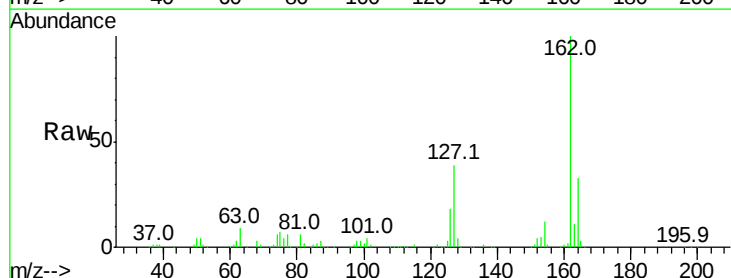
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#46
 2-Chloronaphthalene
 Concen: 41.11 ng
 RT: 11.24 min Scan# 1658
 Delta R.T. -0.03 min
 Lab File: BF096166.D
 Acq: 23 Jun 2017 18:46

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.0	28.3	42.5
164	32.5	27.0	40.4





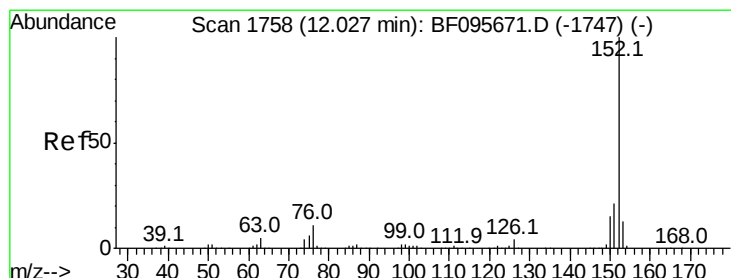
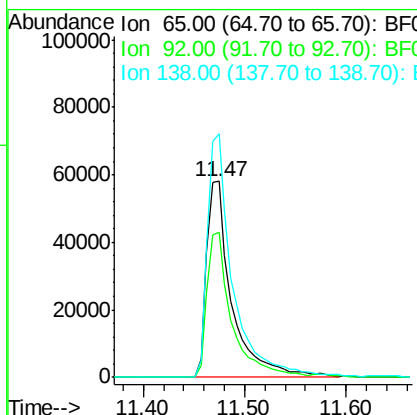
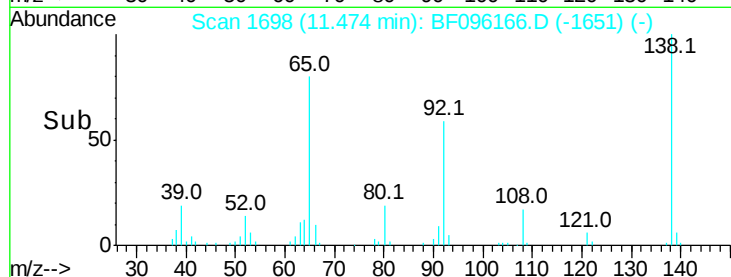
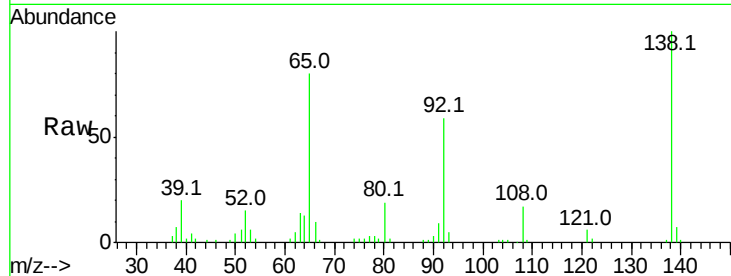
#47
 2-Nitroaniline
 Concen: 41.85 ng
 RT: 11.47 min Scan# 1698
 Delta R.T. -0.02 min
 Lab File: BF096166.D
 Acq: 23 Jun 2017 18:46

Instrument :
 BNA_F
 ClientSampleId :
 NC-TS-001MSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.8	53.9	80.9
138	124.4	78.8	118.2

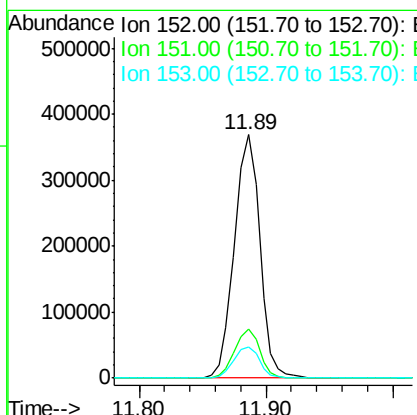
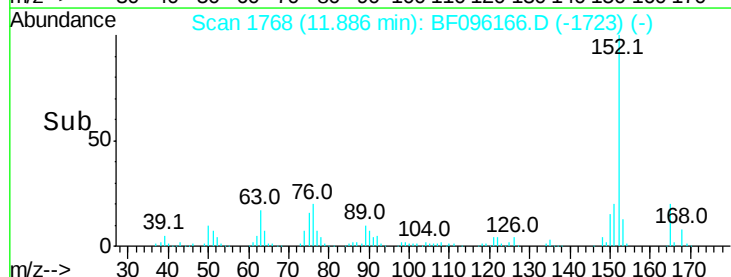
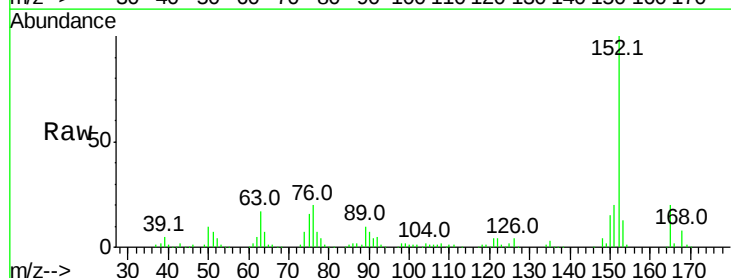
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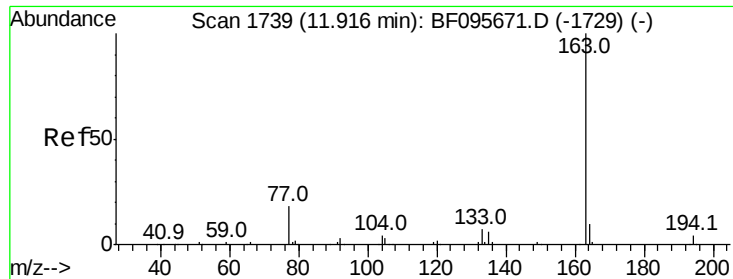
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#48
 Acenaphthylene
 Concen: 36.59 ng
 RT: 11.89 min Scan# 1768
 Delta R.T. -0.04 min
 Lab File: BF096166.D
 Acq: 23 Jun 2017 18:46

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.8	25.2
153	12.9	10.8	16.2





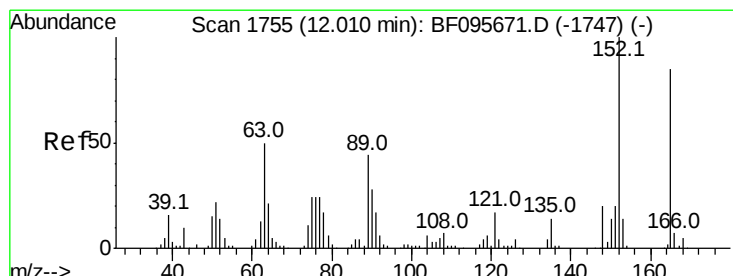
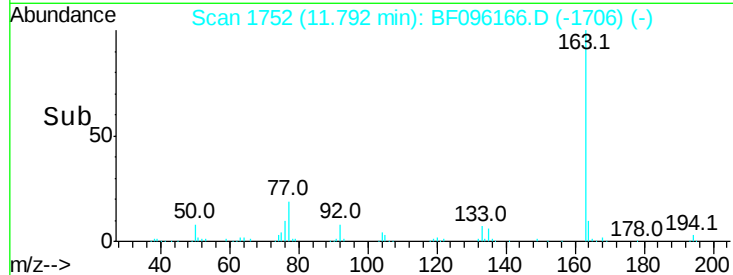
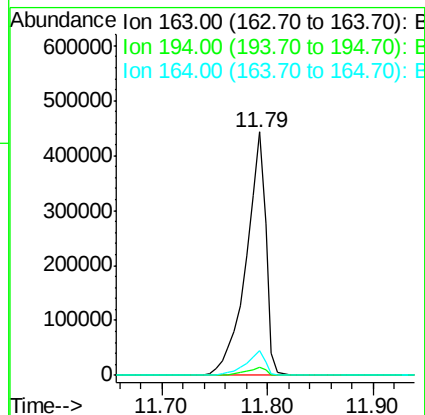
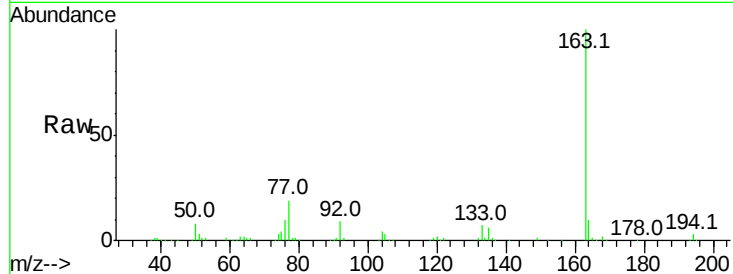
#49
Dimethylphthalate
Concen: 58.91 ng
RT: 11.79 min Scan# 1752
Delta R.T. -0.03 min
Lab File: BF096166.D
Acq: 23 Jun 2017 18:46

Instrument :
BNA_F
ClientSampleId :
NC-TS-001MSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.1	2.6	4.0	
164	10.1	8.4	12.6	

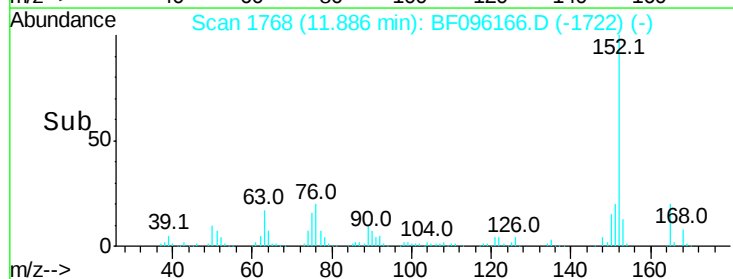
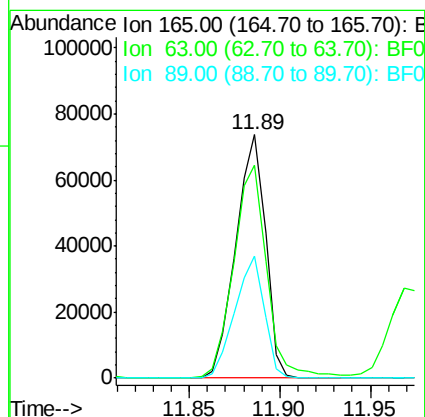
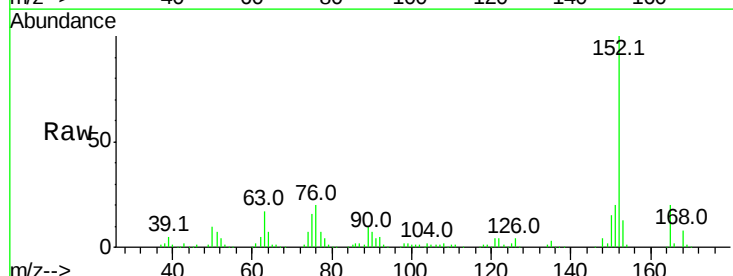
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#50
2,6-Dinitrotoluene
Concen: 39.79 ng
RT: 11.89 min Scan# 1768
Delta R.T. -0.03 min
Lab File: BF096166.D
Acq: 23 Jun 2017 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	87.3	34.3	51.5#	
89	50.1	37.1	55.7	





#51

Acenaphthene

Concen: 38.84 ng

RT: 12.17 min Scan# 1816

Delta R.T. -0.04 min

Lab File: BF096166.D

Acq: 23 Jun 2017 18:46

Instrument :

BNA_F

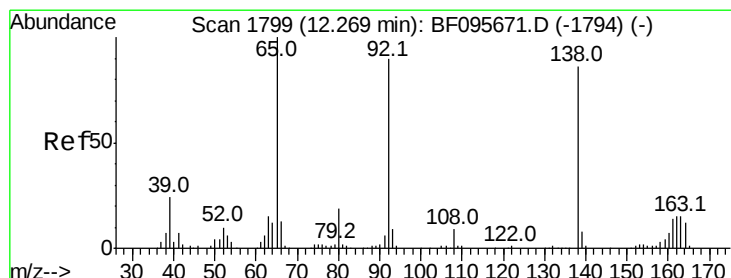
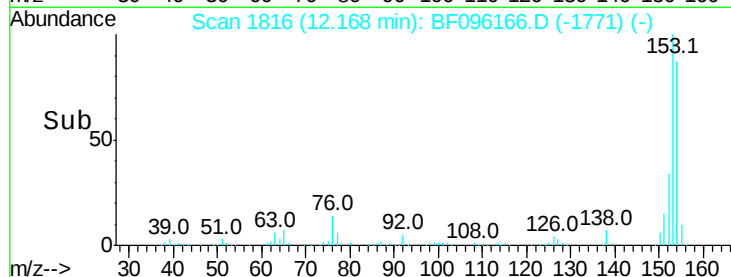
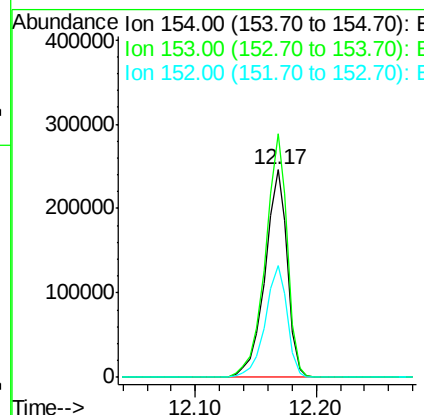
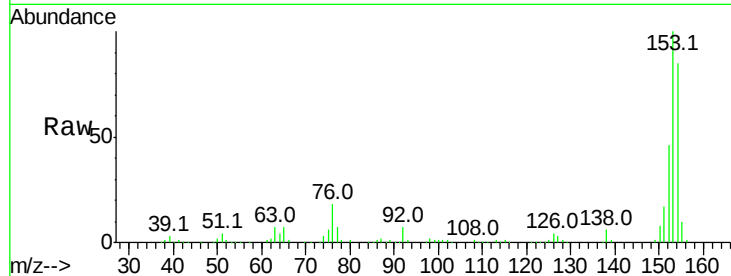
ClientSampleId :

NC-TS-001MSD

Tot Ion:	154	Resp:	315015
Ion Ratio	Lower	Upper	
154	100		
153	117.4	90.5	135.7
152	53.9	43.6	65.4

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#52

3-Nitroaniline

Concen: 19.95 ng

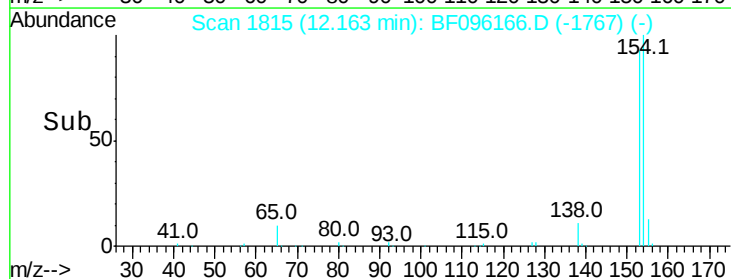
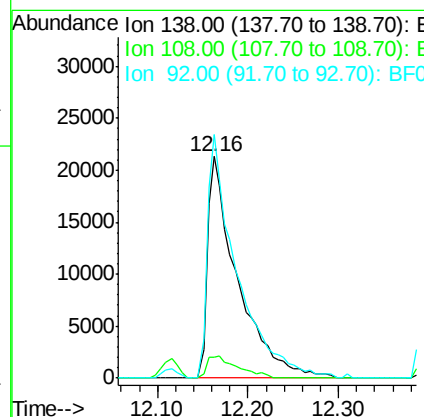
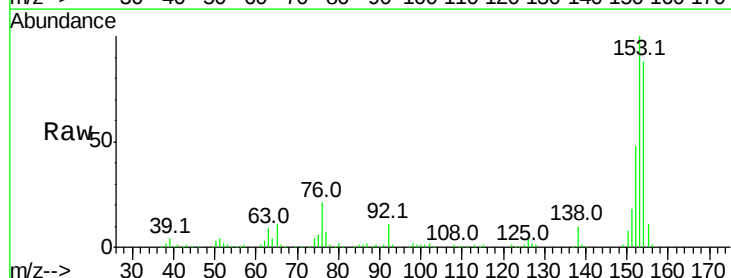
RT: 12.16 min Scan# 1815

Delta R.T. -0.02 min

Lab File: BF096166.D

Acq: 23 Jun 2017 18:46

Tgt Ion:	138	Resp:	49102
Ion Ratio	Lower	Upper	
138	100		
108	9.2	9.1	13.7
92	110.0	93.8	140.6





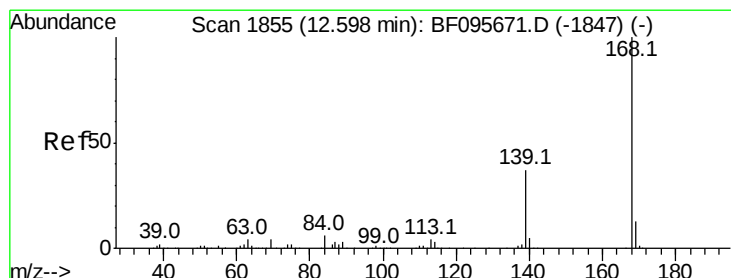
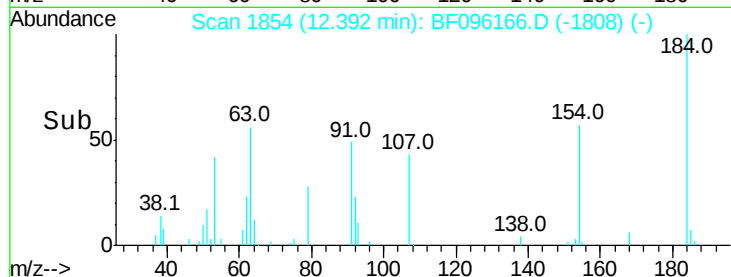
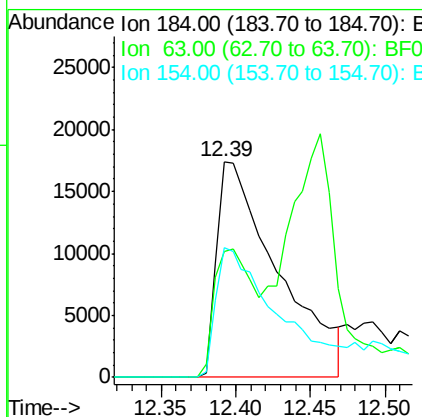
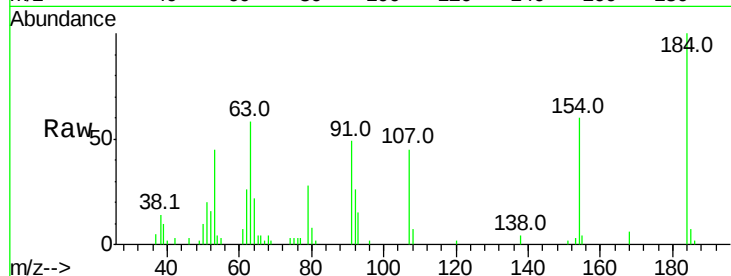
#53
 2,4-Dinitrophenol
 Concen: 44.60 ng
 RT: 12.39 min Scan# 1854
 Delta R.T. -0.03 min
 Lab File: BF096166.D
 Acq: 23 Jun 2017 18:46

Instrument :
 BNA_F
 ClientSampleId :
 NC-TS-001MSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	58.1	62.7	94.1#	
154	59.9	81.1	121.7#	

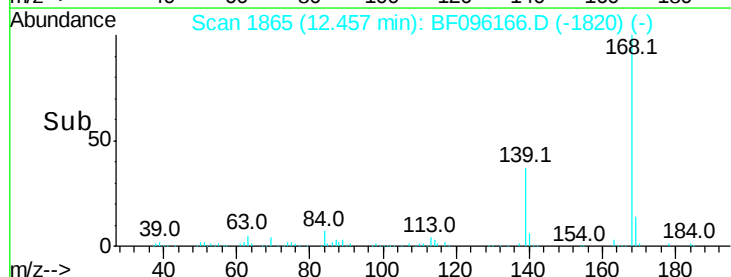
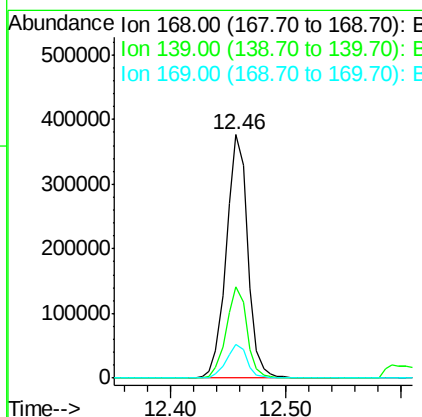
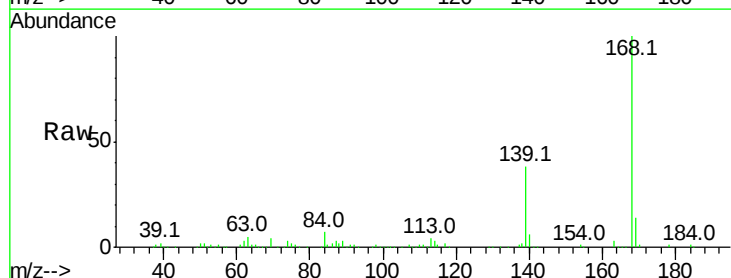
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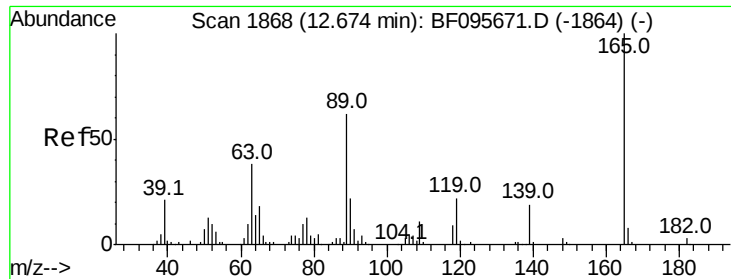
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#54
 Dibenzofuran
 Concen: 42.29 ng
 RT: 12.46 min Scan# 1865
 Delta R.T. -0.04 min
 Lab File: BF096166.D
 Acq: 23 Jun 2017 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	37.5	30.6	45.8	
169	13.9	10.8	16.2	





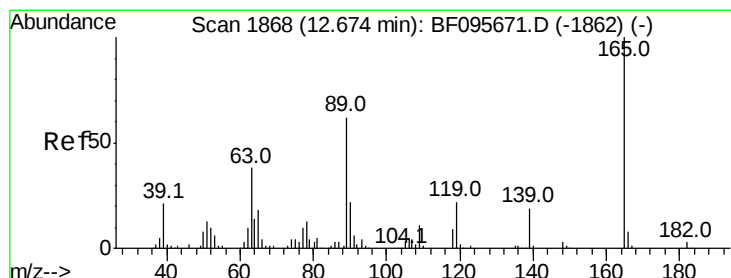
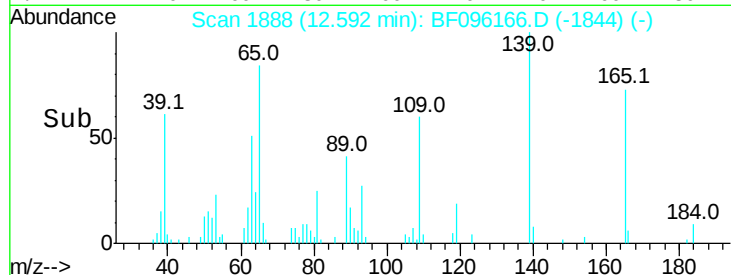
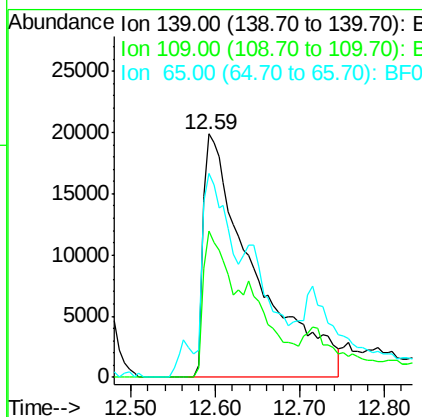
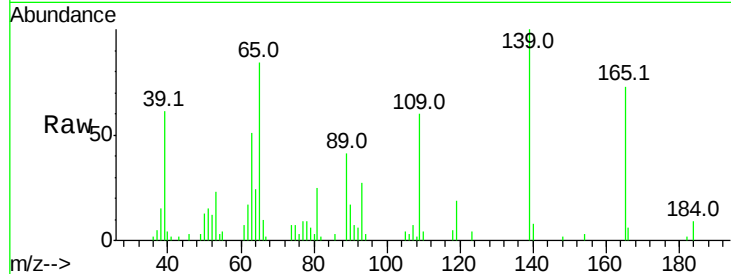
#55
4-Nitrophenol
Concen: 58.73 ng
RT: 12.59 min Scan# 1888
Delta R.T. -0.04 min
Lab File: BF096166.D
Acq: 23 Jun 2017 18:46

Instrument :
BNA_F
ClientSampleId :
NC-TS-001MSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	60.3	34.1	74.1	
65	84.0	31.4	71.4	

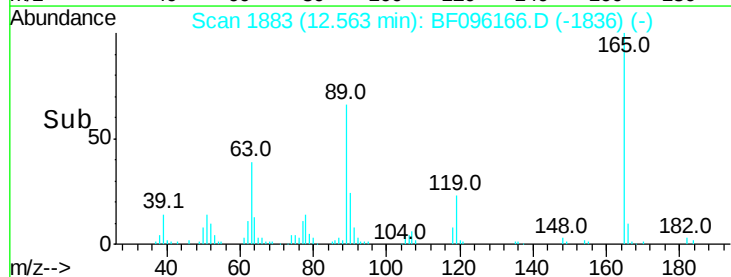
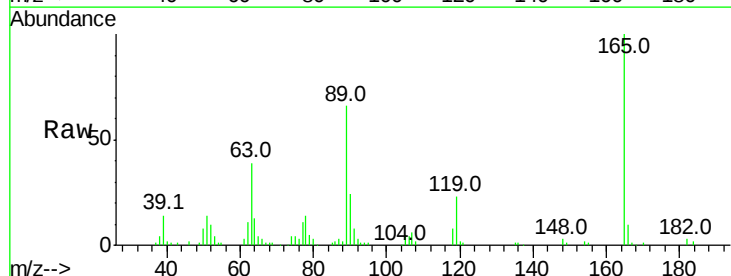
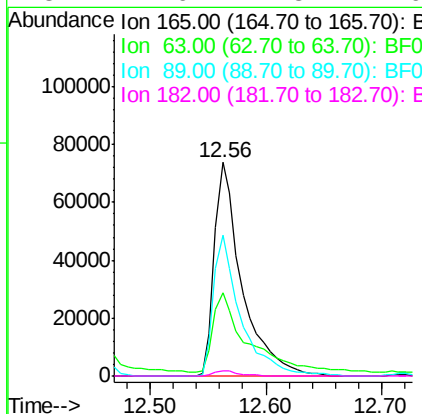
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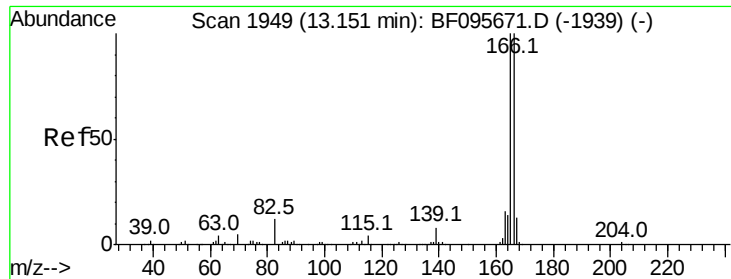
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#56
2,4-Dinitrotoluene
Concen: 42.84 ng
RT: 12.56 min Scan# 1883
Delta R.T. -0.02 min
Lab File: BF096166.D
Acq: 23 Jun 2017 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	38.9	25.4	38.0	
89	65.9	46.4	69.6	
182	2.6	1.8	2.6	





#57

Fluorene

Concen: 38.83 ng

RT: 13.01 min Scan# 1959

Delta R.T. -0.04 min

Lab File: BF096166.D

Acq: 23 Jun 2017 18:46

Instrument :

BNA_F

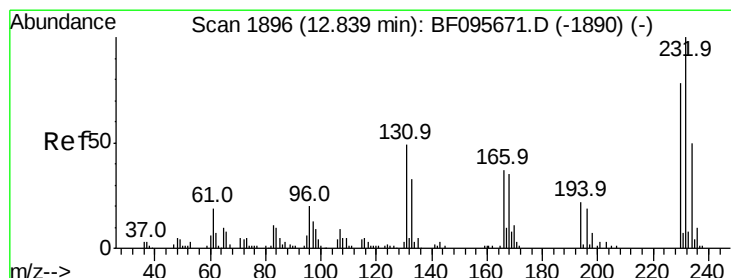
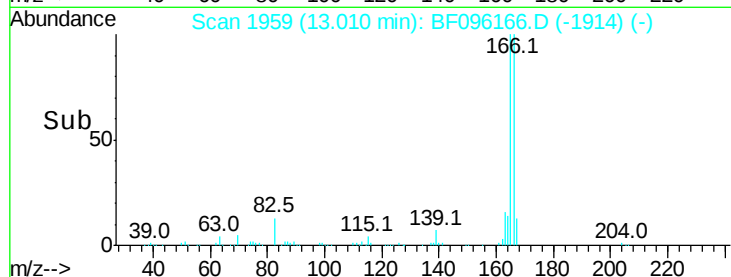
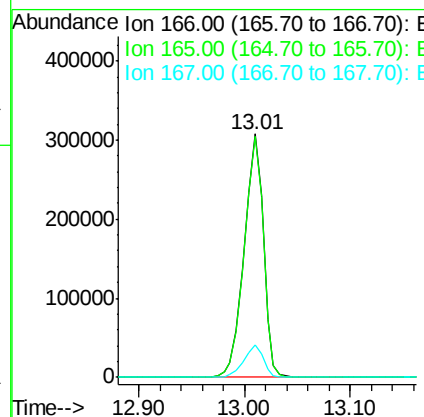
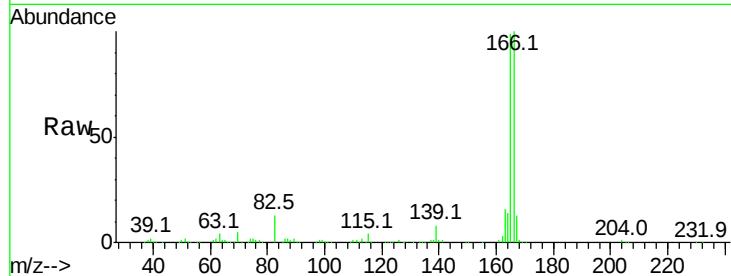
ClientSampleId :

NC-TS-001MSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100	385788		
165	98.9	78.8	118.2	
167	13.5	10.6	16.0	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.37 ng

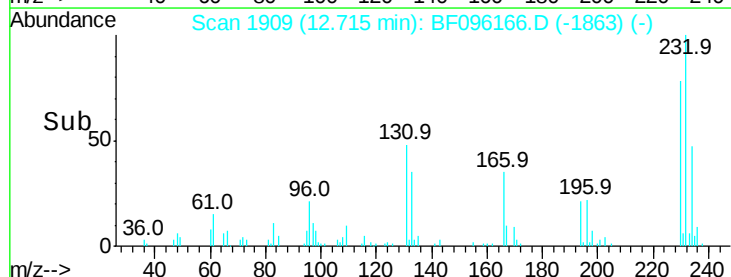
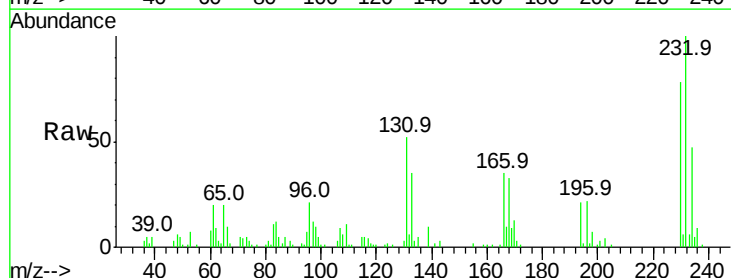
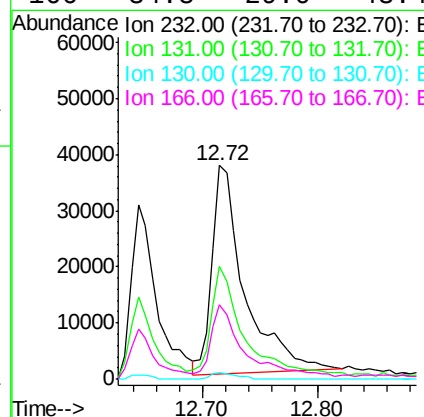
RT: 12.72 min Scan# 1909

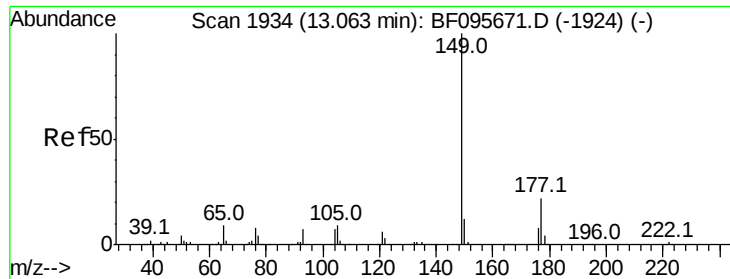
Delta R.T. -0.03 min

Lab File: BF096166.D

Acq: 23 Jun 2017 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	73885		
131	52.5	44.8	67.2	
130	2.3	2.3	3.5	
166	34.8	29.0	43.4	





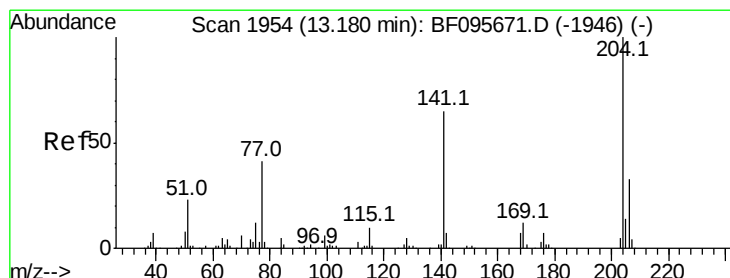
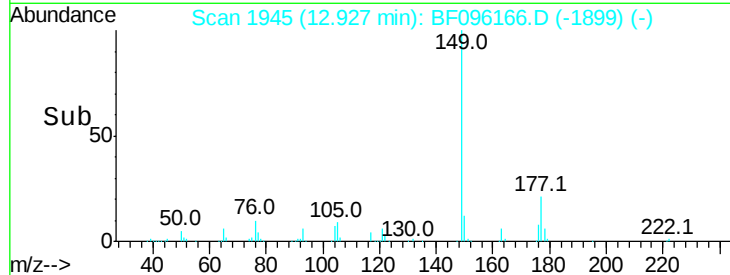
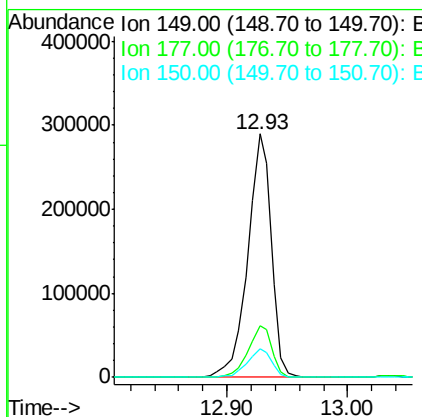
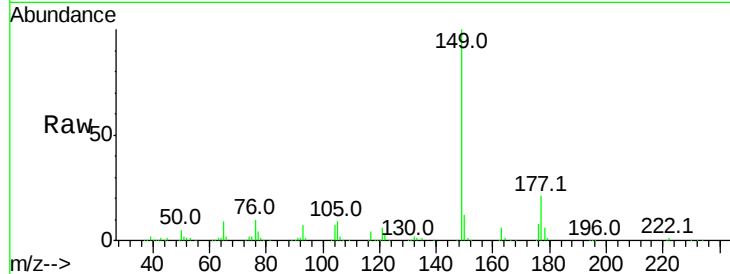
#59
Diethylphthalate
Concen: 42.29 ng
RT: 12.93 min Scan# 1945
Delta R.T. -0.03 min
Lab File: BF096166.D
Acq: 23 Jun 2017 18:46

Instrument :
BNA_F
ClientSampleId :
NC-TS-001MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	394121		
177	21.3	16.7	25.1	
150	11.6	10.2	15.2	

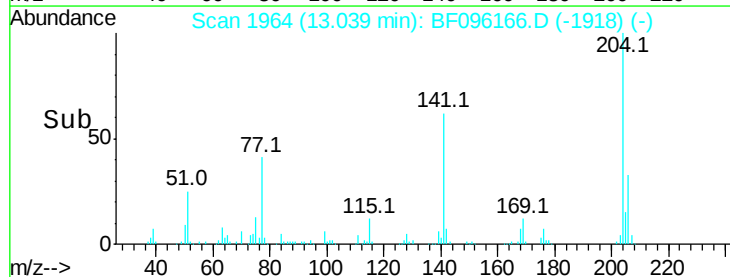
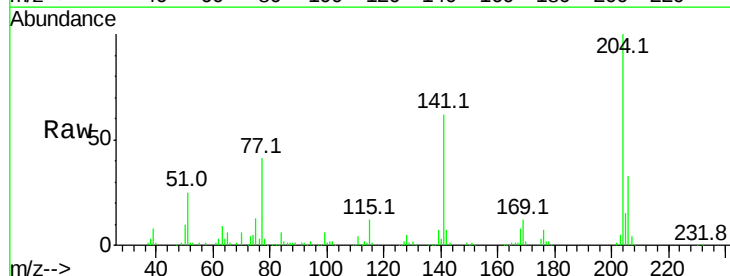
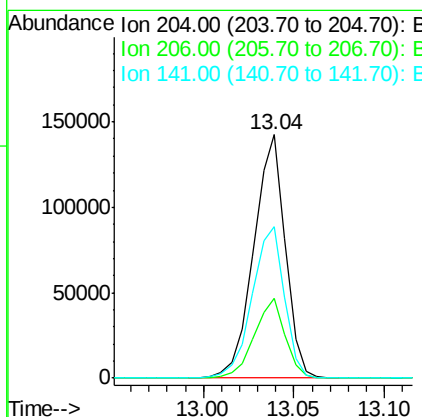
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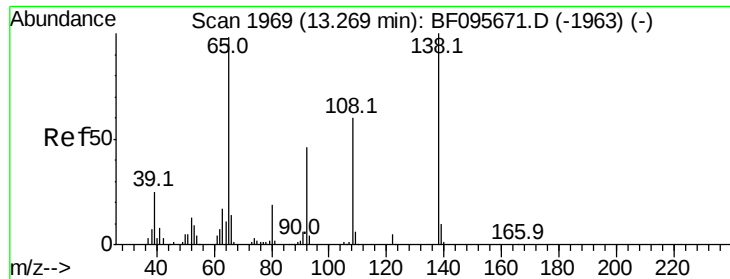
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#60
4-Chlorophenyl-phenylether
Concen: 39.80 ng
RT: 13.04 min Scan# 1964
Delta R.T. -0.03 min
Lab File: BF096166.D
Acq: 23 Jun 2017 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	171965		
206	32.5	26.2	39.2	
141	62.2	60.8	91.2	





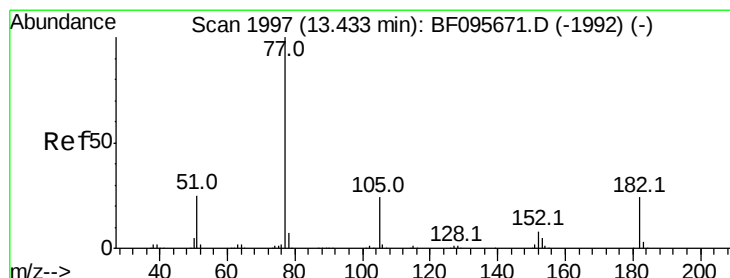
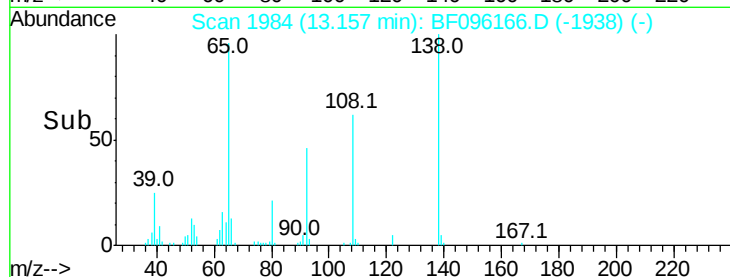
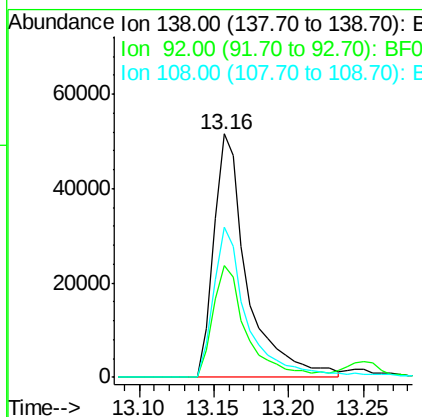
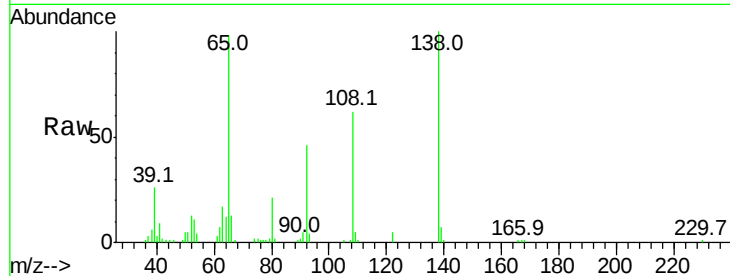
#61
4-Nitroaniline
Concen: 35.07 ng
RT: 13.16 min Scan# 1984
Delta R.T. -0.03 min
Lab File: BF096166.D
Acq: 23 Jun 2017 18:46

Instrument :
BNA_F
ClientSampleId :
NC-TS-001MSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.8	21.8	61.8
108	61.6	42.3	82.3

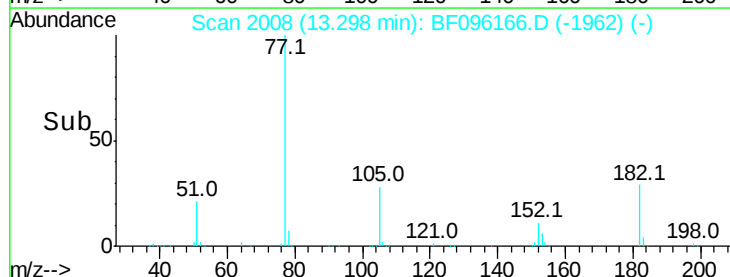
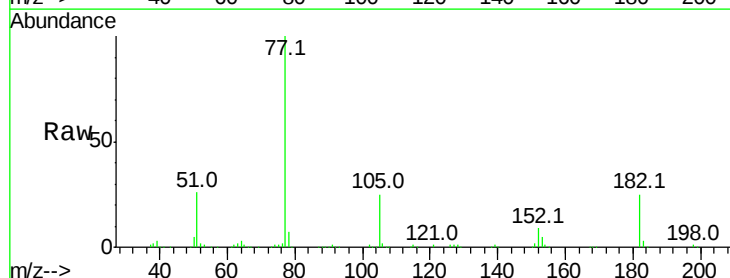
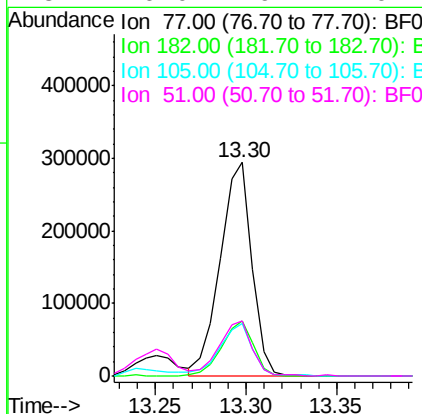
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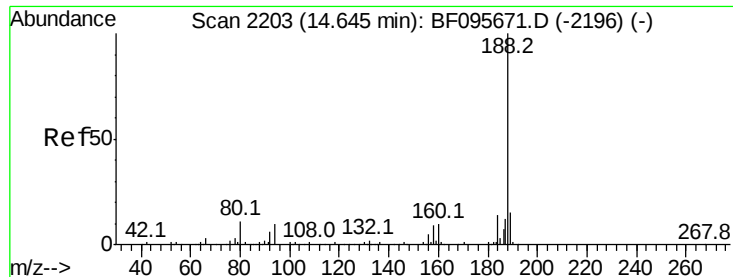
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#62
Azobenzene
Concen: 42.28 ng
RT: 13.30 min Scan# 2008
Delta R.T. -0.03 min
Lab File: BF096166.D
Acq: 23 Jun 2017 18:46

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.5	0.1	40.1
105	24.8	3.6	43.6
51	26.0	9.4	49.4





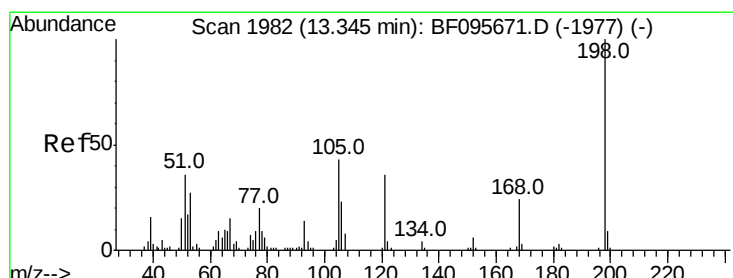
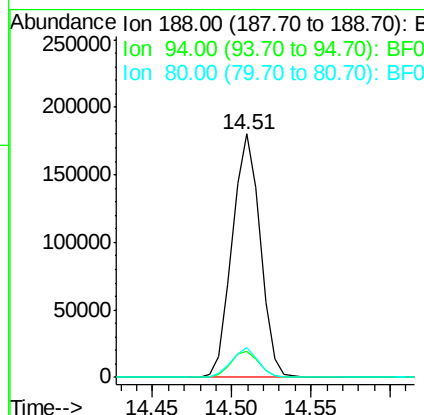
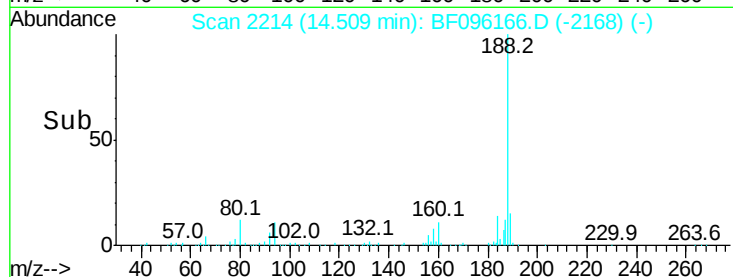
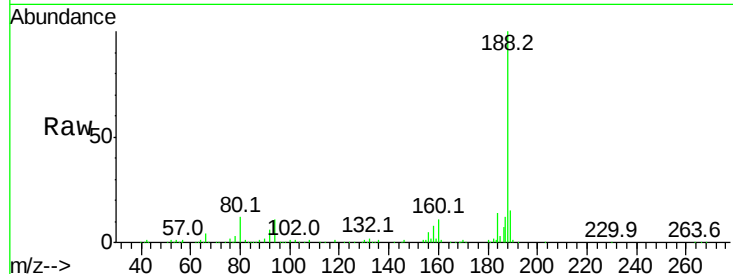
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.51 min Scan# 2214
Delta R.T. -0.03 min
Lab File: BF096166.D
Acq: 23 Jun 2017 18:46

Instrument :
BNA_F
ClientSampleId :
NC-TS-001MSD

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	10.9	9.4	14.2
80	12.1	10.2	15.2

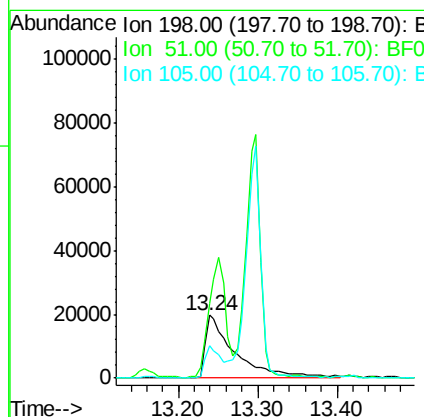
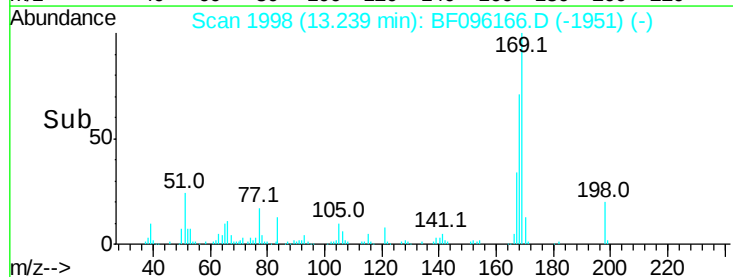
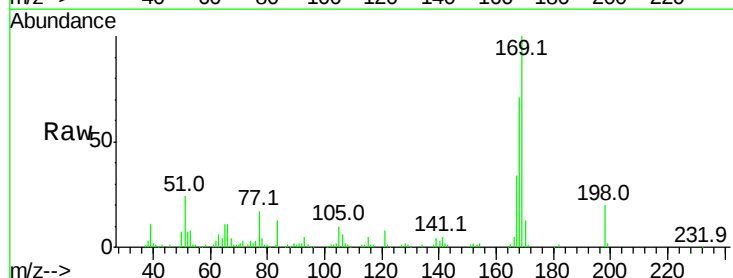
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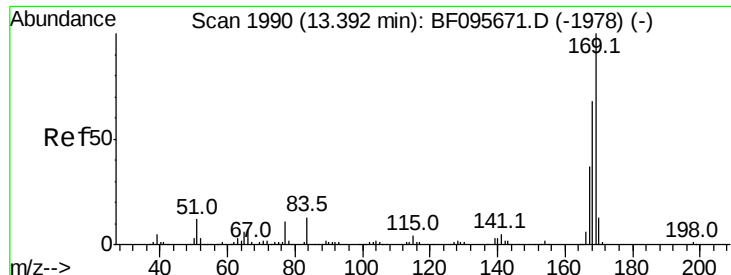
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#64
4,6-Dinitro-2-methylphenol
Concen: 35.67 ng
RT: 13.24 min Scan# 1998
Delta R.T. -0.02 min
Lab File: BF096166.D
Acq: 23 Jun 2017 18:46

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	119.5	53.2	93.2#
105	51.1	45.8	85.8





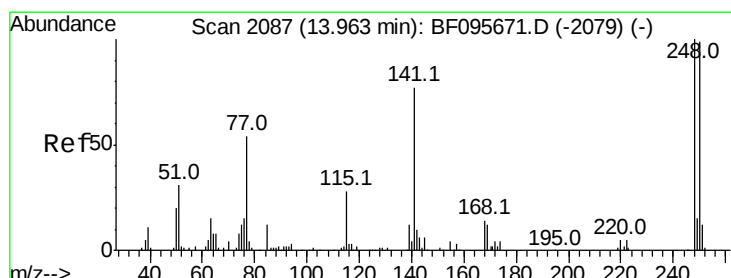
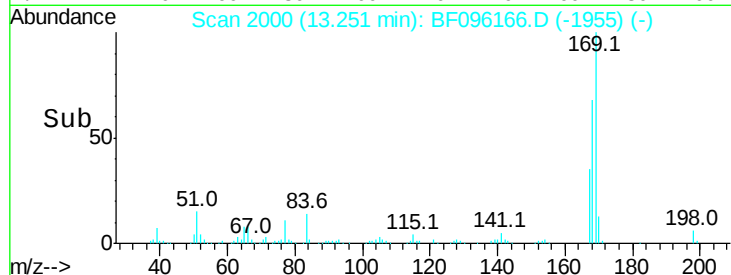
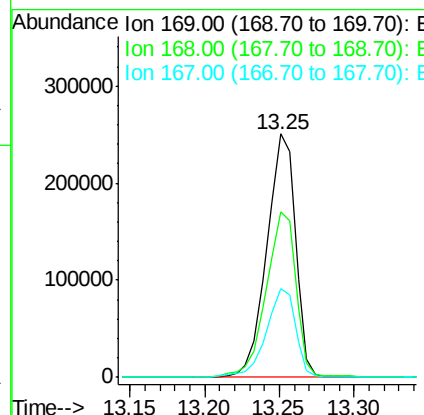
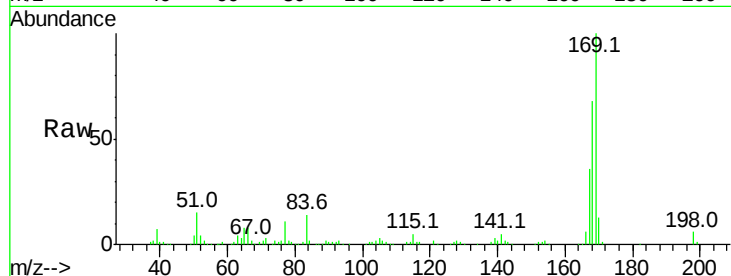
#65
 n-Nitrosodiphenylamine
 Concen: 42.03 ng
 RT: 13.25 min Scan# 2000
 Delta R.T. -0.04 min
 Lab File: BF096166.D
 Acq: 23 Jun 2017 18:46

Instrument :
 BNA_F
 ClientSampleId :
 NC-TS-001MSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	67.9	53.2	79.8	
167	36.3	29.5	44.3	

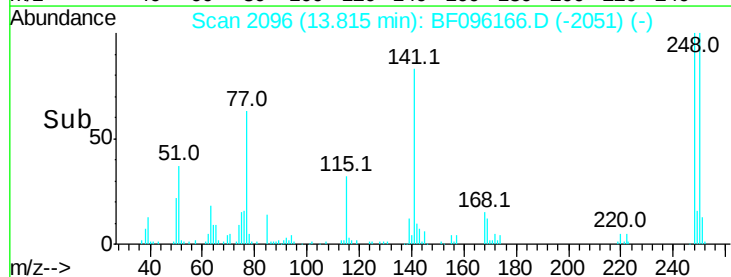
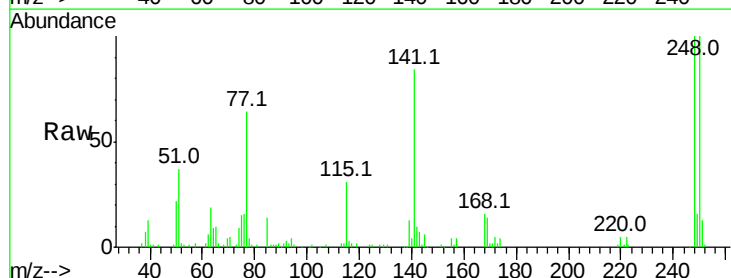
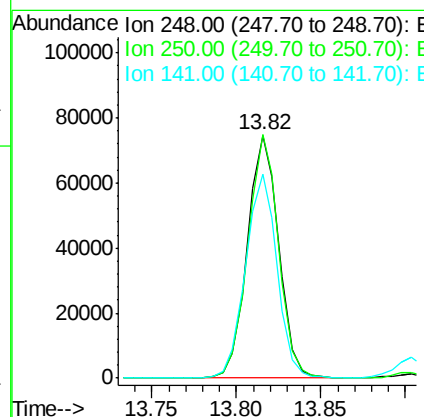
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#66
 4-Bromophenyl-phenylether
 Concen: 42.02 ng
 RT: 13.82 min Scan# 2096
 Delta R.T. -0.04 min
 Lab File: BF096166.D
 Acq: 23 Jun 2017 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	100.4	76.8	115.2	
141	84.3	68.6	103.0	





#67

Hexachlorobenzene

Concen: 41.36 ng

RT: 13.90 min Scan# 2111

Delta R.T. -0.04 min

Lab File: BF096166.D

Acq: 23 Jun 2017 18:46

Instrument :

BNA_F

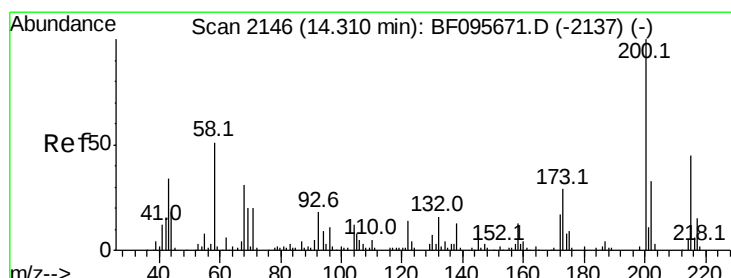
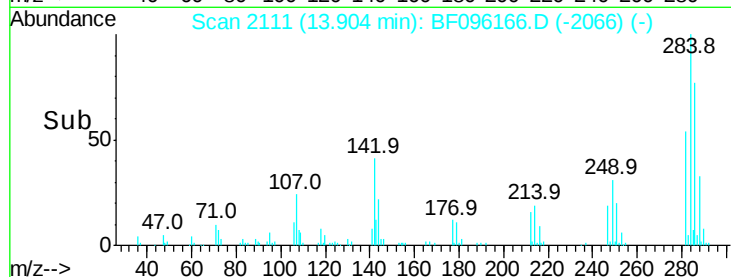
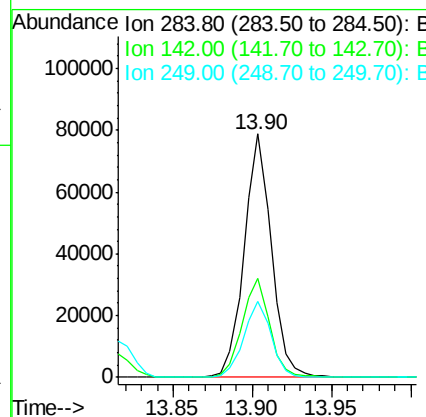
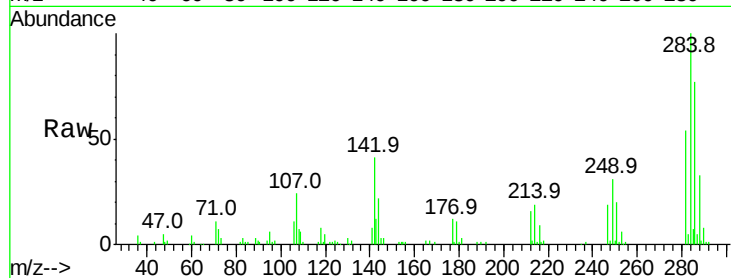
ClientSampleId :

NC-TS-001MSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	40.9	22.8	34.2#	
249	31.0	24.0	36.0	

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#68

Atrazine

Concen: 44.36 ng

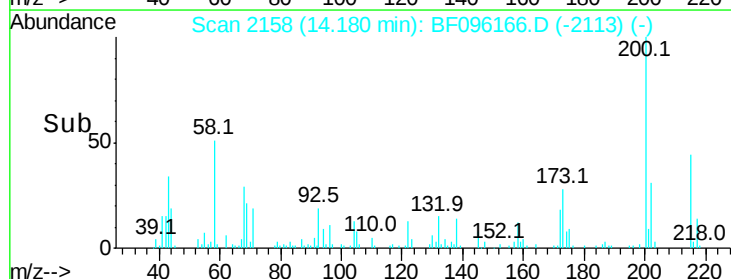
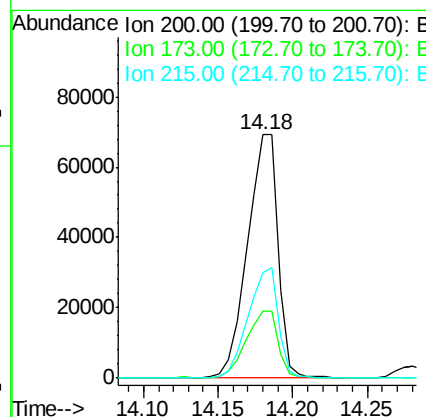
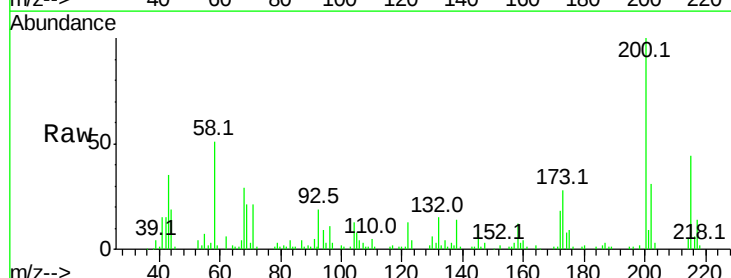
RT: 14.18 min Scan# 2158

Delta R.T. -0.04 min

Lab File: BF096166.D

Acq: 23 Jun 2017 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	27.7	6.3	46.3	
215	43.5	27.2	67.2	





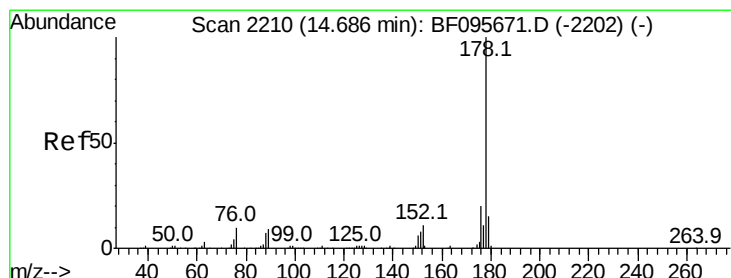
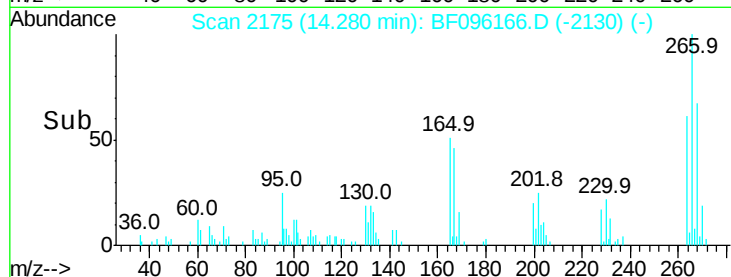
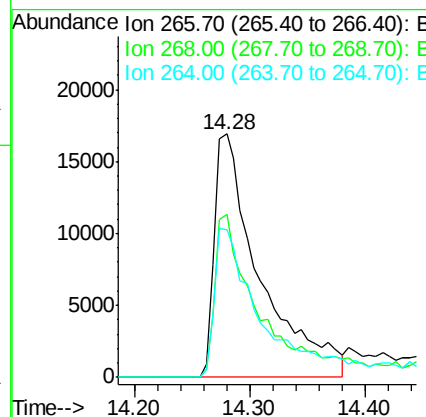
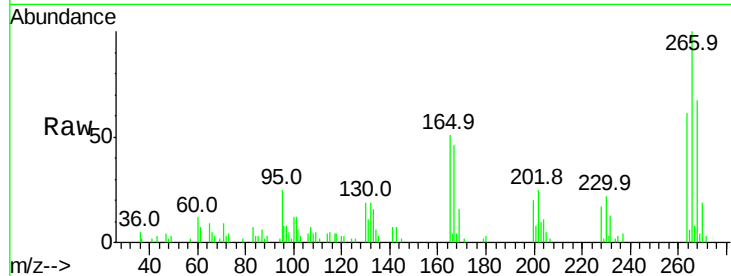
#69
 Pentachlorophenol
 Concen: 56.15 ng
 RT: 14.28 min Scan# 2175
 Delta R.T. -0.04 min
 Lab File: BF096166.D
 Acq: 23 Jun 2017 18:46

Instrument :
 BNA_F
 ClientSampleId :
 NC-TS-001MSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	46241		
268	67.0		51.1	76.7
264	60.5		51.7	77.5

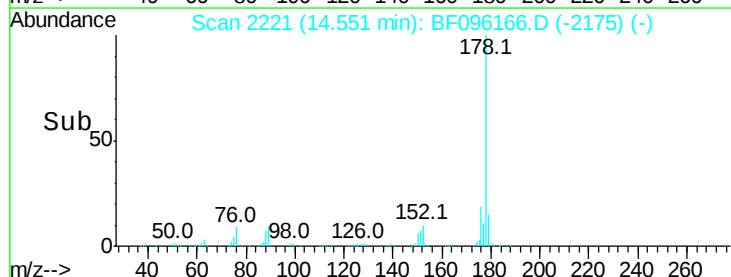
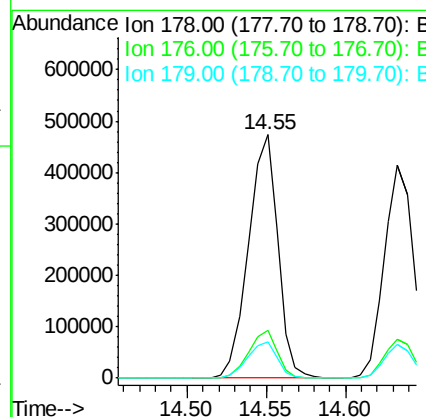
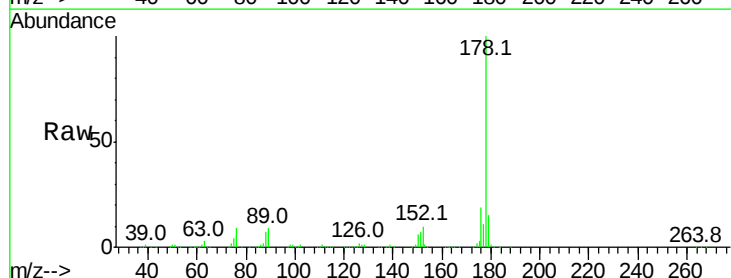
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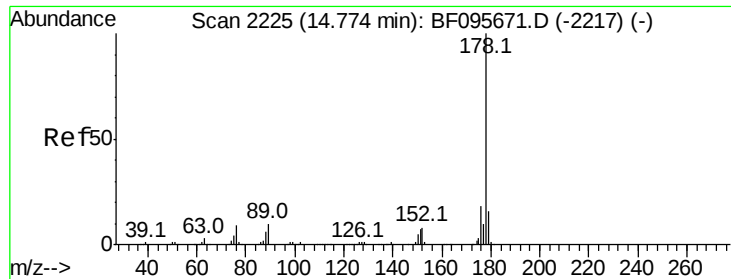
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#70
 Phenanthrene
 Concen: 47.89 ng
 RT: 14.55 min Scan# 2221
 Delta R.T. -0.03 min
 Lab File: BF096166.D
 Acq: 23 Jun 2017 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	609261		
176	19.4		16.2	24.4
179	15.1		12.6	19.0





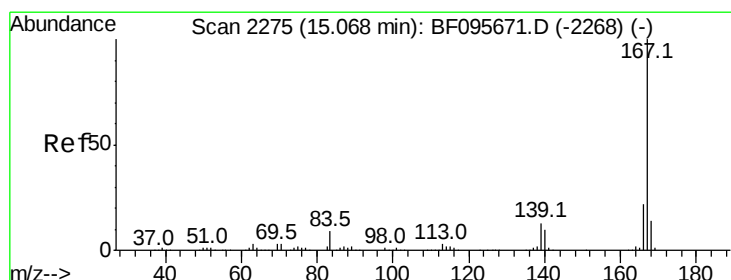
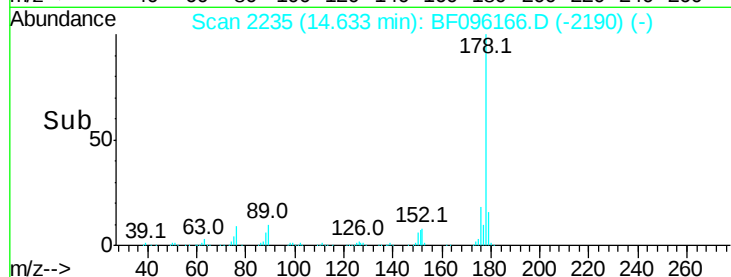
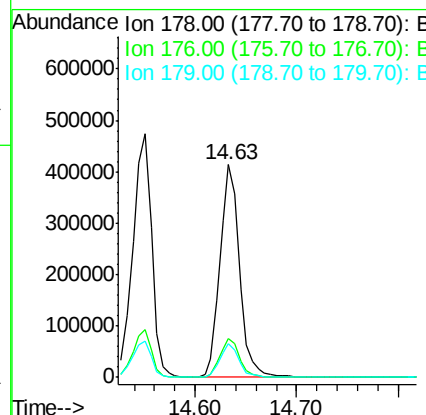
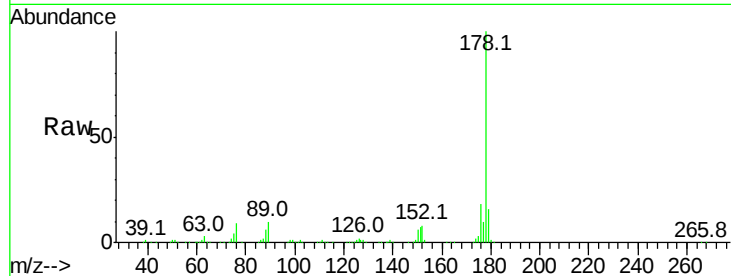
#71
 Anthracene
 Concen: 41.73 ng
 RT: 14.63 min Scan# 2235
 Delta R.T. -0.04 min
 Lab File: BF096166.D
 Acq: 23 Jun 2017 18:46

Instrument :
 BNA_F
 ClientSampleId :
 NC-TS-001MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.8	23.8
179	15.6	12.7	19.1

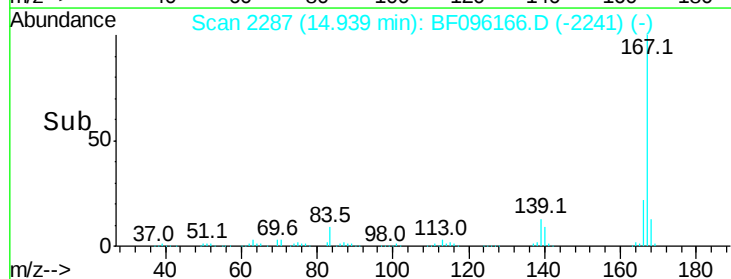
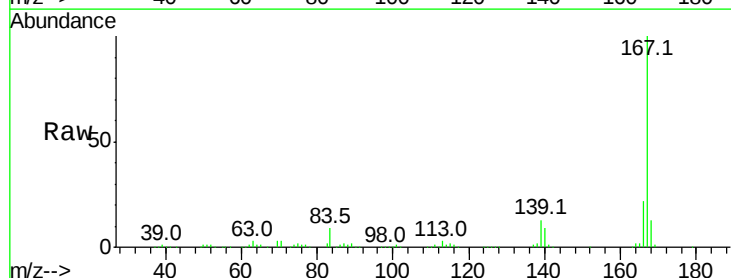
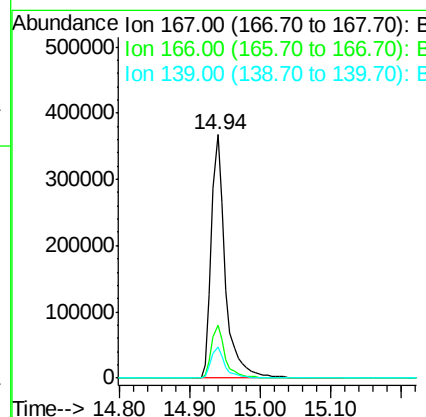
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#72
 Carbazole
 Concen: 39.14 ng
 RT: 14.94 min Scan# 2287
 Delta R.T. -0.03 min
 Lab File: BF096166.D
 Acq: 23 Jun 2017 18:46

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.1	27.1
139	12.6	11.7	17.5





#73

Di-n-butylphthalate

Concen: 44.94 ng

RT: 15.53 min Scan# 2388

Delta R.T. -0.03 min

Lab File: BF096166.D

Acq: 23 Jun 2017 18:46

Instrument :

BNA_F

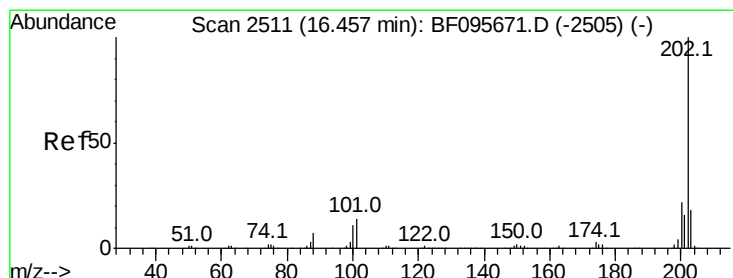
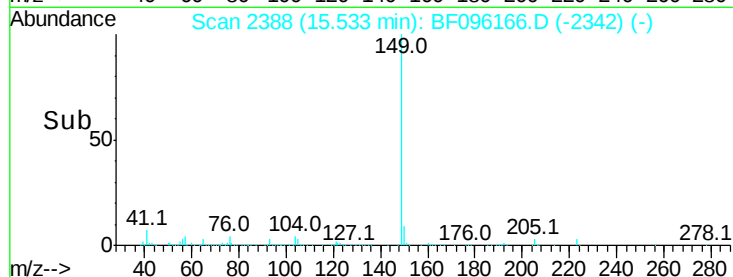
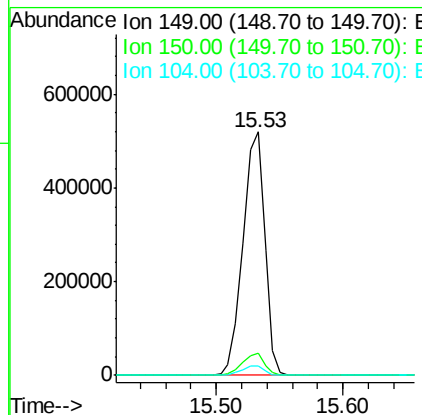
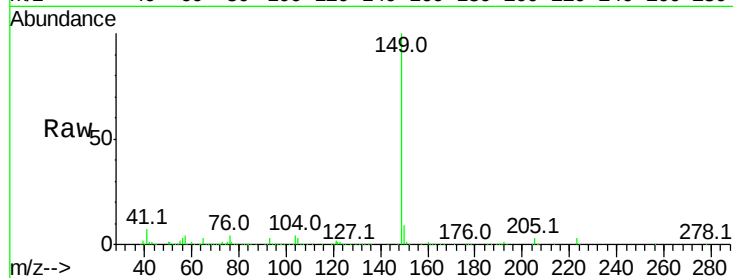
ClientSampleId :

NC-TS-001MSD

Tot Ion:	149	Resp:	618817
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.7	11.5
104	4.0	4.0	6.0

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#74

Fluoranthene

Concen: 44.48 ng

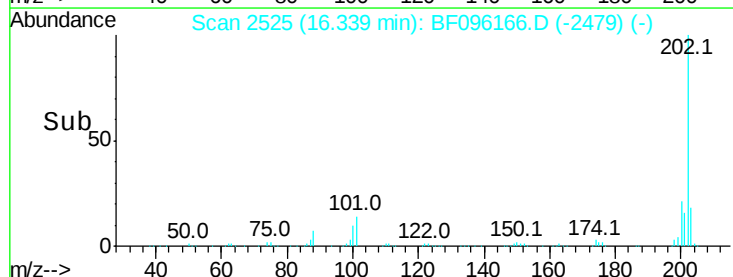
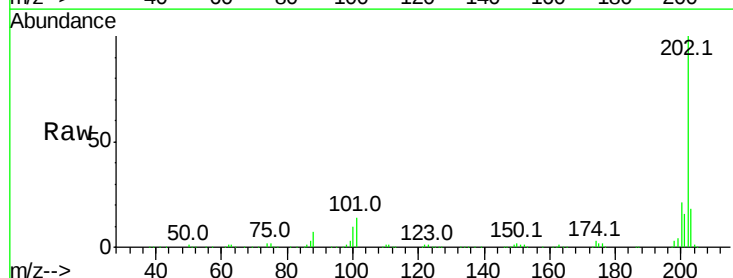
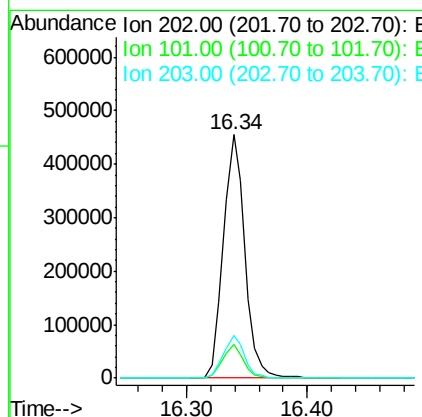
RT: 16.34 min Scan# 2525

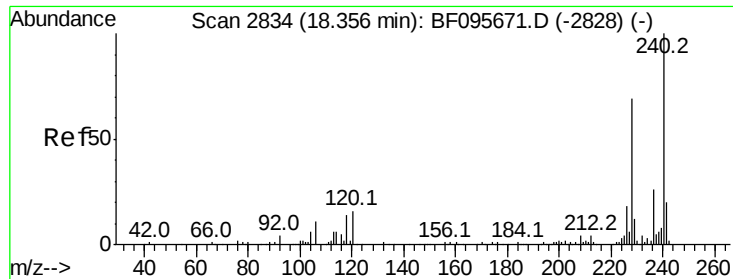
Delta R.T. -0.03 min

Lab File: BF096166.D

Acq: 23 Jun 2017 18:46

Tgt Ion:	202	Resp:	560037
Ion Ratio	Lower	Upper	
202	100		
101	14.0	0.0	33.2
203	17.5	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.24 min Scan# 2849

Delta R.T. -0.03 min

Lab File: BF096166.D

Acq: 23 Jun 2017 18:46

Instrument :

BNA_F

ClientSampleId :

NC-TS-001MSD

Tot Ion:240 Resp: 140849

Ion Ratio Lower Upper

240 100

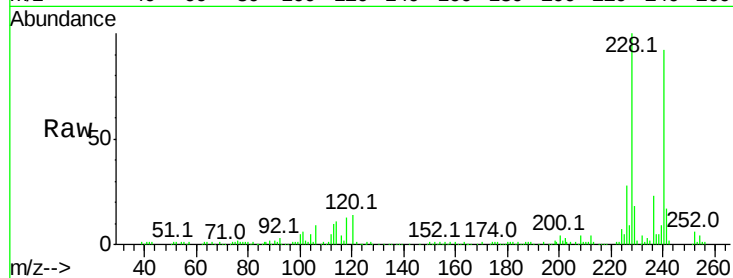
120 15.3 5.8 8.8#

236 24.6 20.5 30.7

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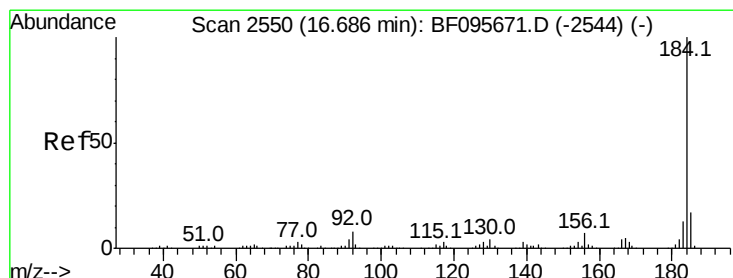
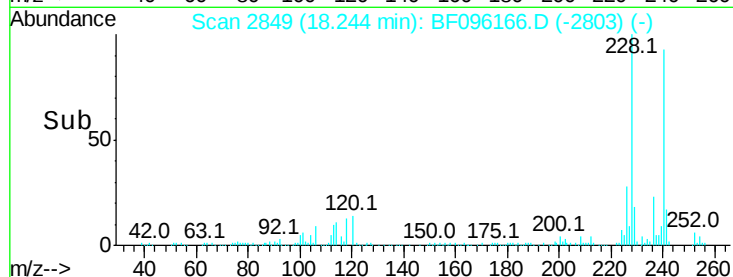
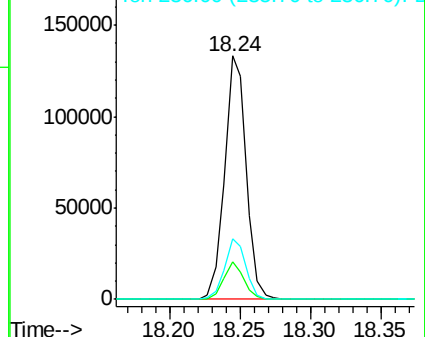
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 25.99 ng

RT: 16.58 min Scan# 2566

Delta R.T. -0.02 min

Lab File: BF096166.D

Acq: 23 Jun 2017 18:46

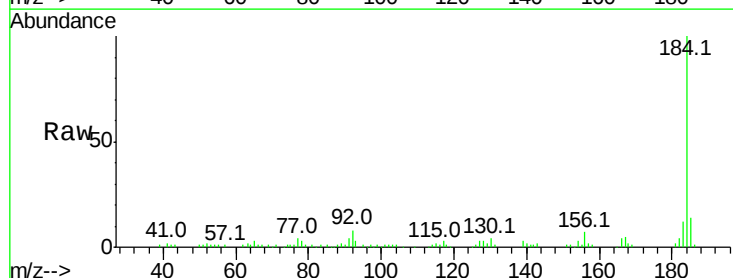
Tgt Ion:184 Resp: 140567

Ion Ratio Lower Upper

184 100

185 14.0 15.5 23.3#

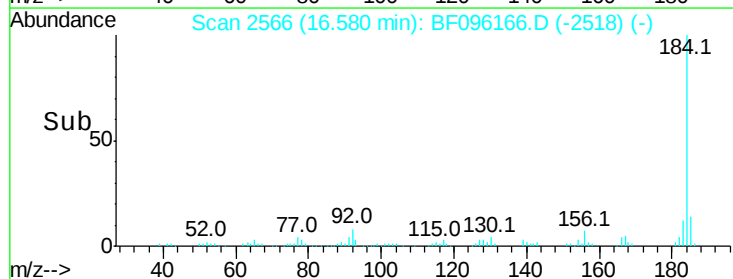
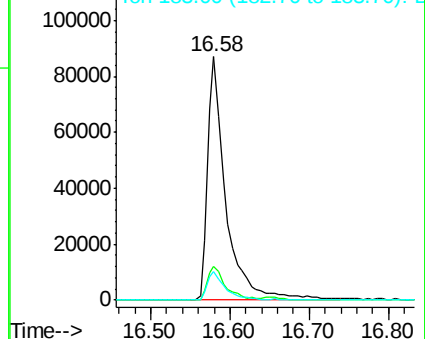
183 11.5 9.8 14.6

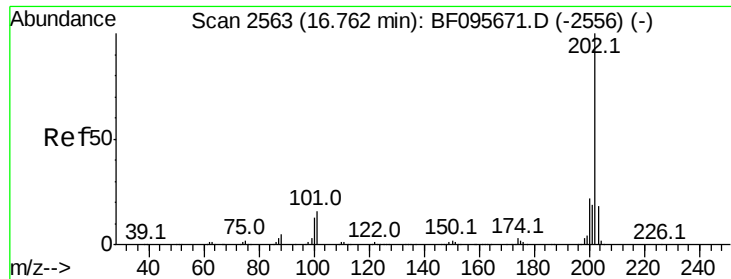


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 51.65 ng

RT: 16.64 min Scan# 2577

Delta R.T. -0.02 min

Lab File: BF096166.D

Acq: 23 Jun 2017 18:46

Instrument :

BNA_F

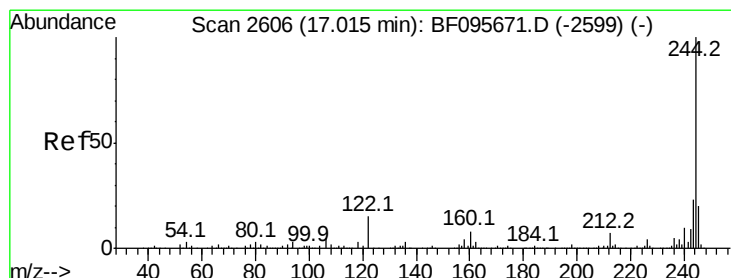
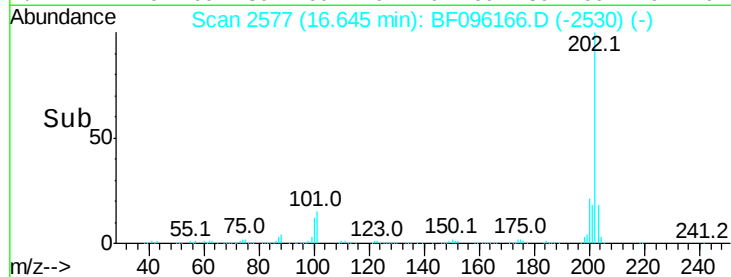
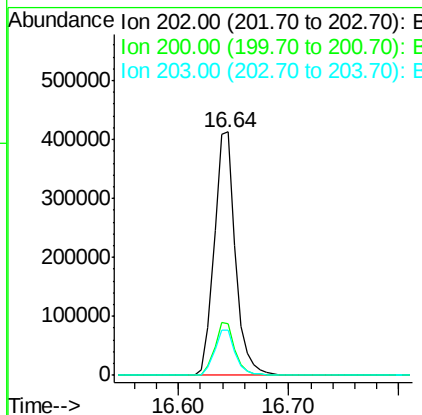
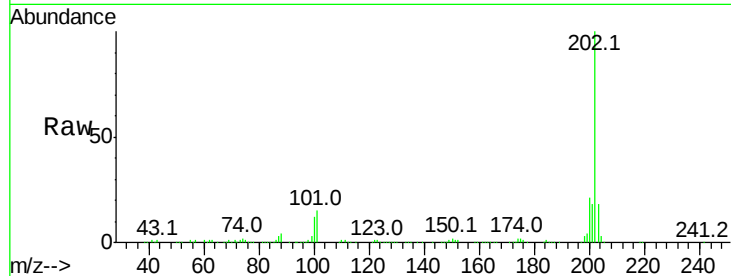
ClientSampleId :

NC-TS-001MSD

Tot Ion:	202	Resp:	542824
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.6	26.4
203	18.3	14.4	21.6

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#78

Terphenyl-d14

Concen: 91.78 ng

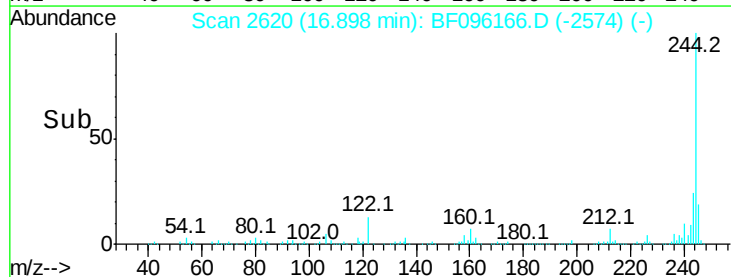
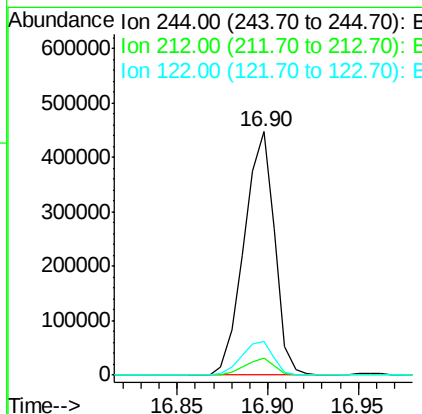
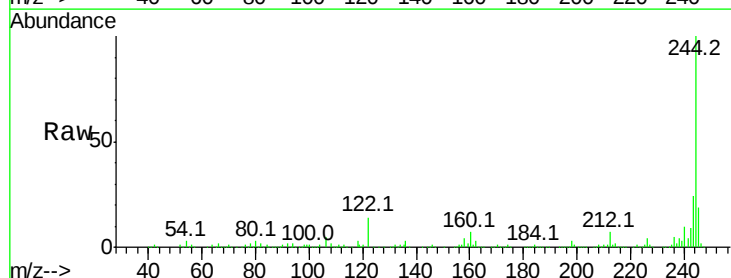
RT: 16.90 min Scan# 2620

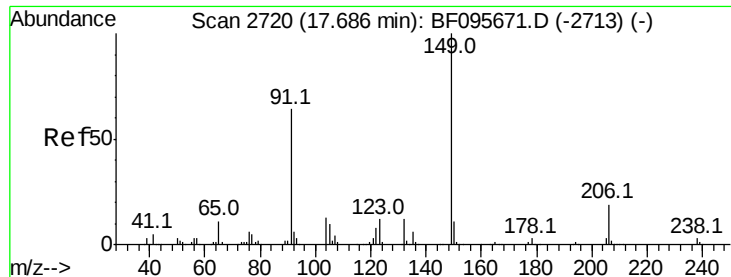
Delta R.T. -0.03 min

Lab File: BF096166.D

Acq: 23 Jun 2017 18:46

Tgt Ion:	244	Resp:	520880
Ion Ratio	Lower	Upper	
244	100		
212	6.9	6.0	9.0
122	13.6	10.3	15.5





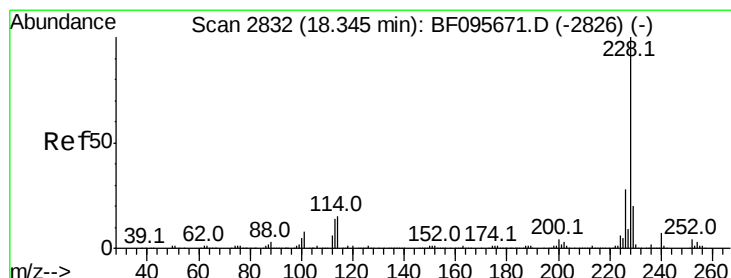
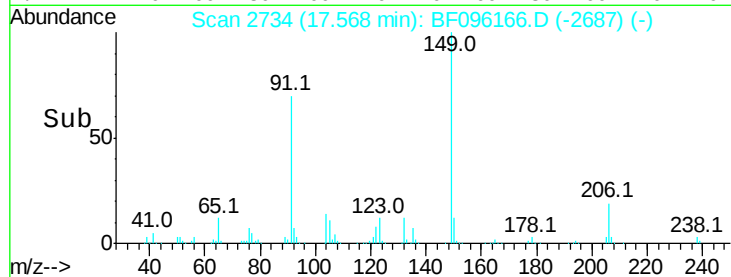
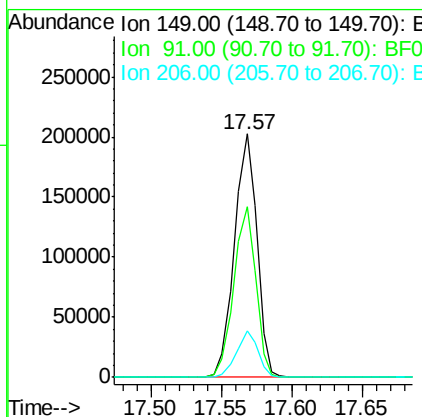
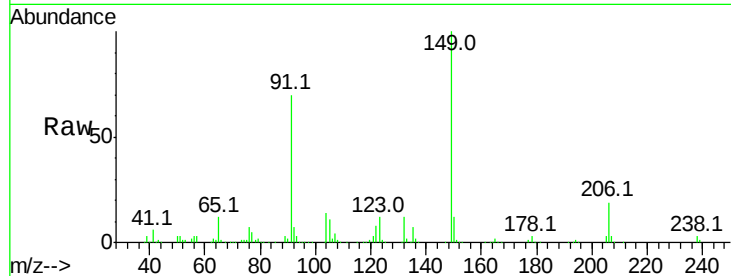
#79
Butylbenzylphthalate
Concen: 49.00 ng
RT: 17.57 min Scan# 2734
Delta R.T. -0.02 min
Lab File: BF096166.D
Acq: 23 Jun 2017 18:46

Instrument :
BNA_F
ClientSampleId :
NC-TS-001MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	224903		
91	69.9	45.0	67.4#	
206	19.1	17.0	25.6	

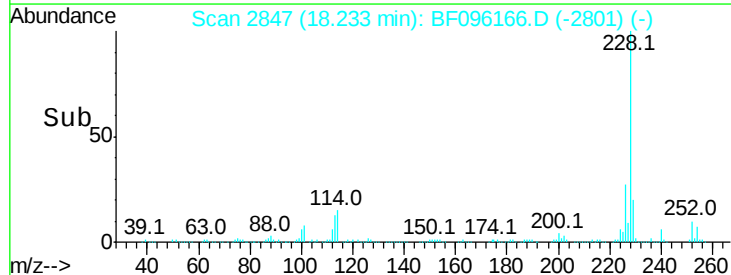
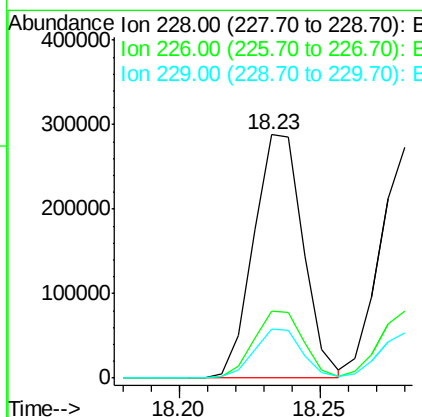
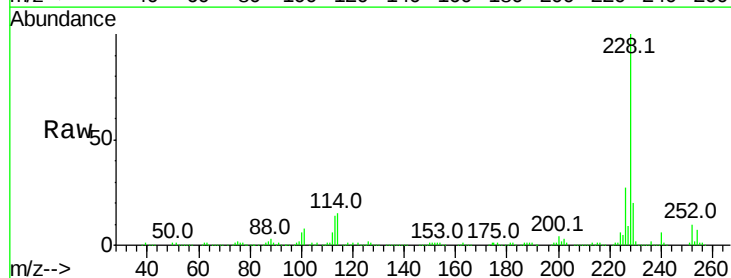
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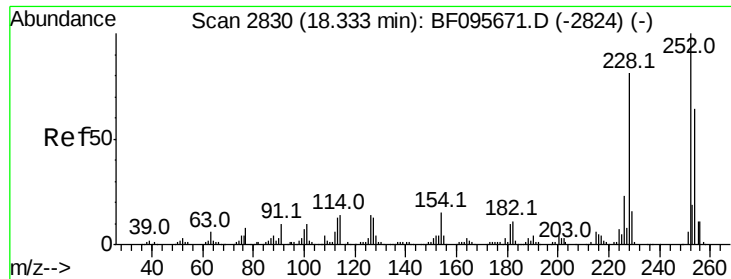
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#80
Benzo(a)anthracene
Concen: 42.87 ng
RT: 18.23 min Scan# 2847
Delta R.T. -0.03 min
Lab File: BF096166.D
Acq: 23 Jun 2017 18:46

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	351045		
226	27.4	22.6	33.8	
229	19.9	16.3	24.5	





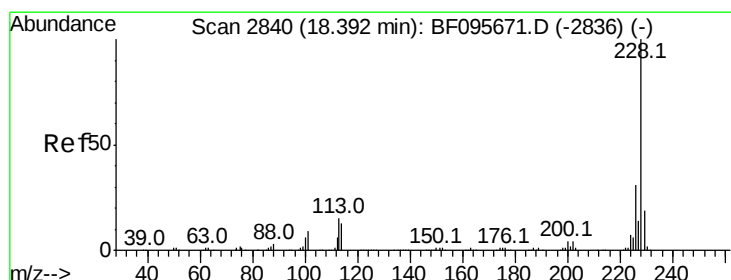
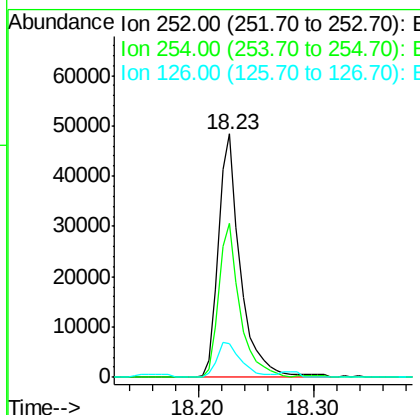
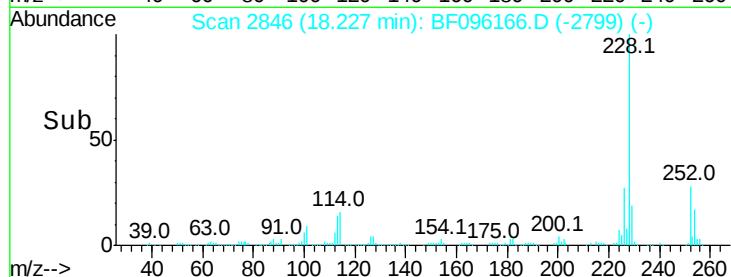
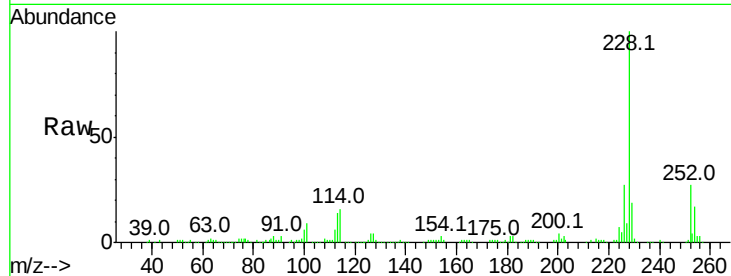
#81
 3,3'-Dichlorobenzidine
 Concen: 21.92 ng
 RT: 18.23 min Scan# 2846
 Delta R.T. -0.02 min
 Lab File: BF096166.D
 Acq: 23 Jun 2017 18:46

Instrument :
 BNA_F
 ClientSampleId :
 NC-TS-001MSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.2	51.5	77.3
126	14.1	15.8	23.8

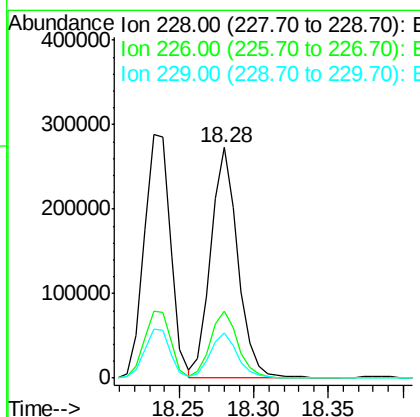
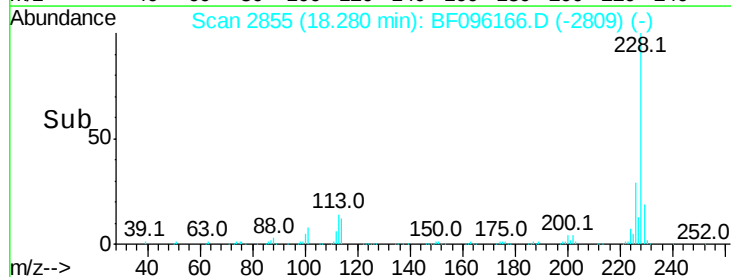
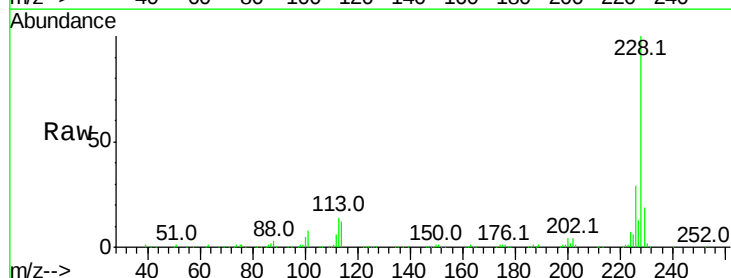
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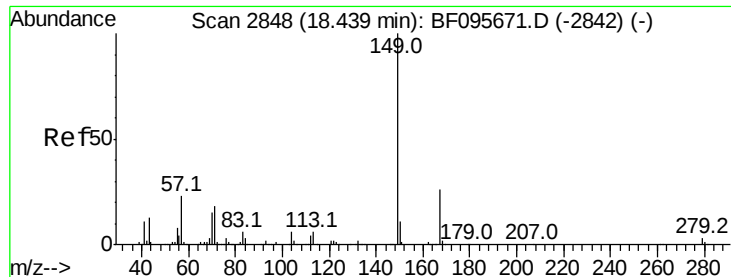
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#82
 Chrysene
 Concen: 41.98 ng
 RT: 18.28 min Scan# 2855
 Delta R.T. -0.03 min
 Lab File: BF096166.D
 Acq: 23 Jun 2017 18:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.9	37.3
229	19.4	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 52.76 ng

RT: 18.32 min Scan# 2862

Delta R.T. -0.02 min

Lab File: BF096166.D

Acq: 23 Jun 2017 18:46

Instrument :

BNA_F

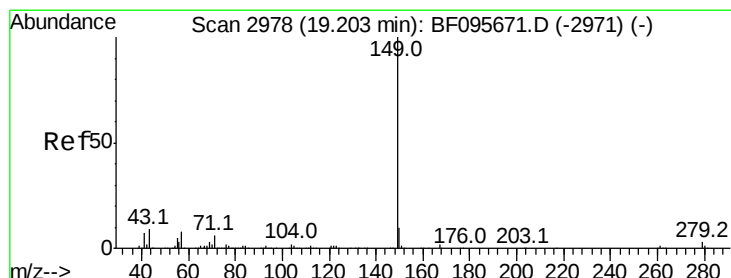
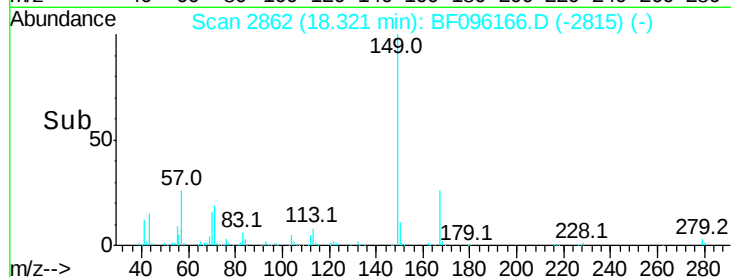
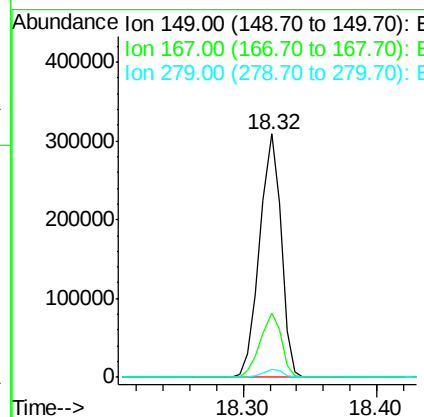
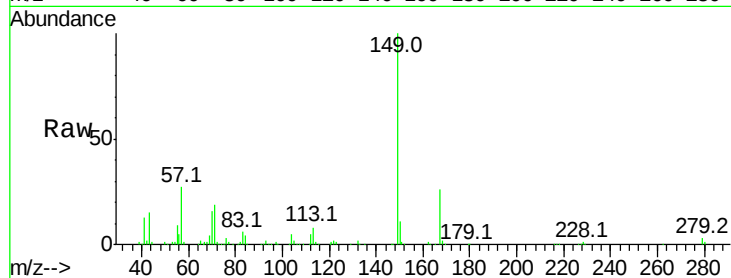
ClientSampleId :

NC-TS-001MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	26.4	21.0	31.4	
279	3.3	1.9	2.9	

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#84

Di-n-octyl phthalate

Concen: 47.67 ng

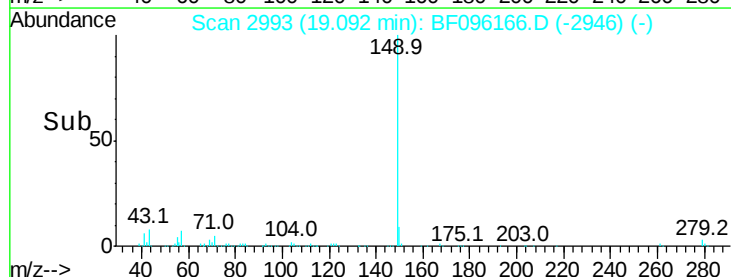
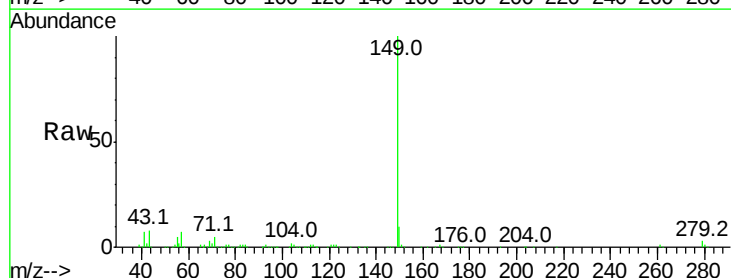
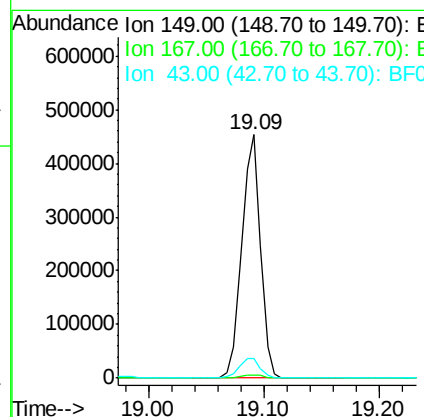
RT: 19.09 min Scan# 2993

Delta R.T. -0.02 min

Lab File: BF096166.D

Acq: 23 Jun 2017 18:46

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





#85

Indeno(1,2,3-cd)pyrene

Concen: 48.36 ng

RT: 21.07 min Scan# 3330

Delta R.T. -0.02 min

Lab File: BF096166.D

Acq: 23 Jun 2017 18:46

Instrument :

BNA_F

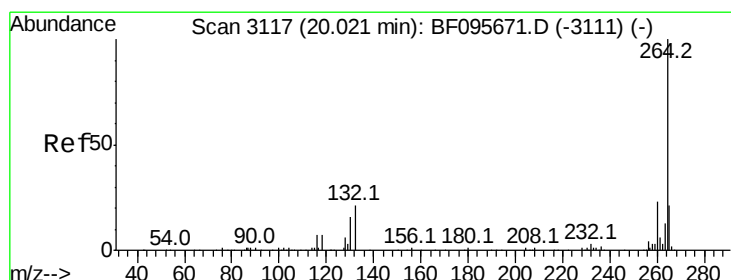
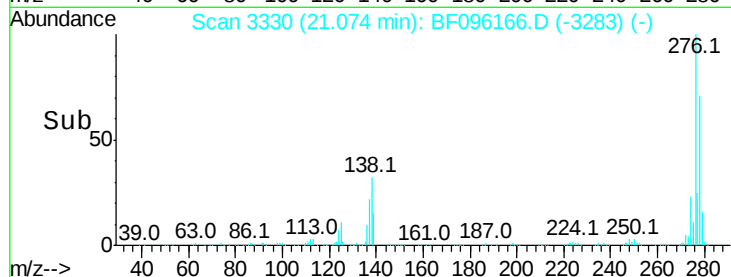
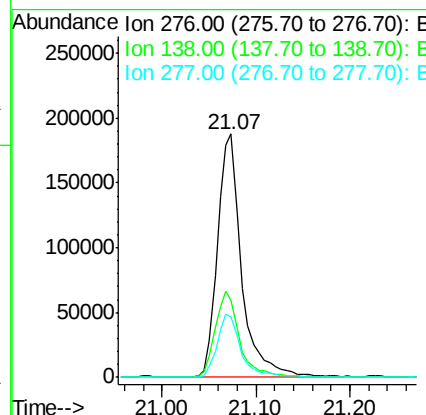
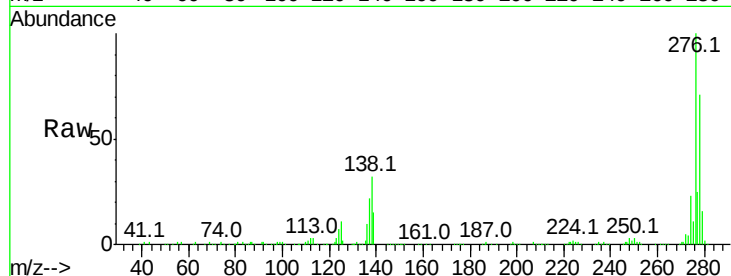
ClientSampleId :

NC-TS-001MSD

Tot Ion:	276	Resp:	338620
Ion Ratio	Lower	Upper	
276	100		
138	35.8	27.8	41.6
277	26.1	20.2	30.4

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#86

Perylene-d12

Concen: 20.00 ng

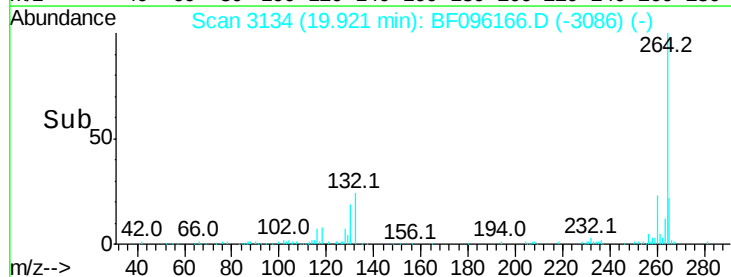
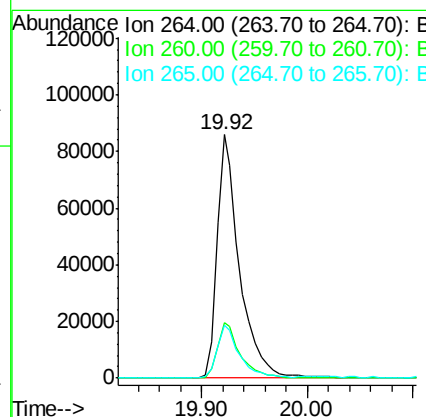
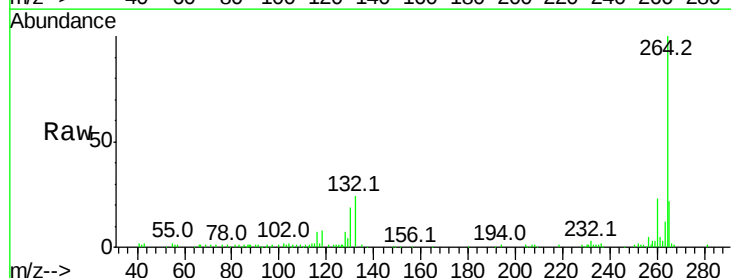
RT: 19.92 min Scan# 3134

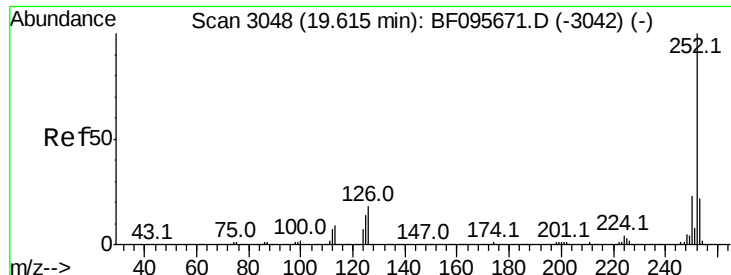
Delta R.T. -0.02 min

Lab File: BF096166.D

Acq: 23 Jun 2017 18:46

Tgt Ion:	264	Resp:	127753
Ion Ratio	Lower	Upper	
264	100		
260	22.7	19.5	29.3
265	21.9	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 38.93 ng

RT: 19.52 min Scan# 3065

Delta R.T. -0.02 min

Lab File: BF096166.D

Acq: 23 Jun 2017 18:46

Instrument :

BNA_F

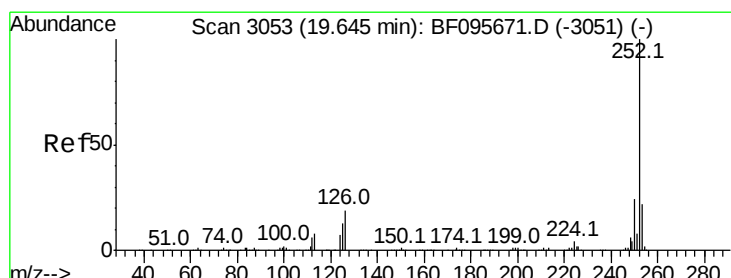
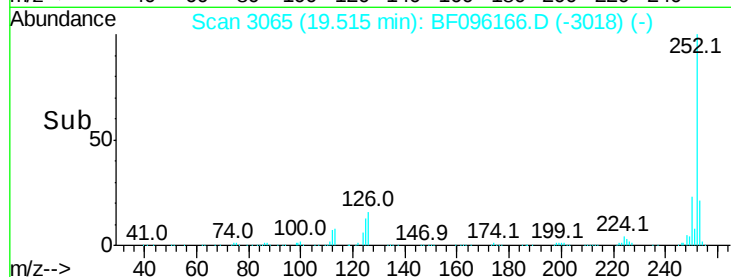
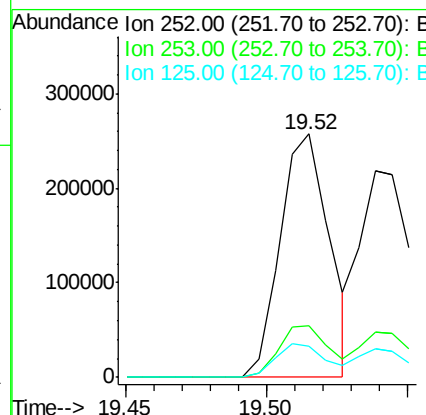
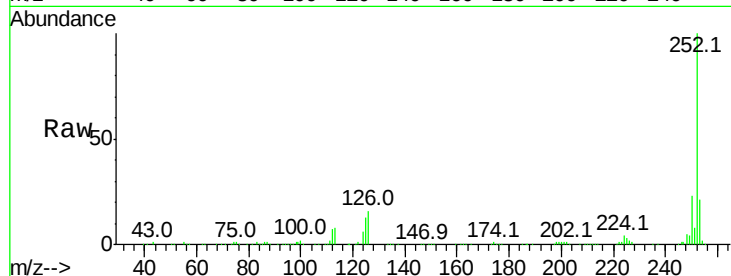
ClientSampleId :

NC-TS-001MSD

Tot Ion:	252	Resp:	311448
Ion Ratio	Lower	Upper	
252	100		
253	21.3	18.1	27.1
125	13.0	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 41.16 ng

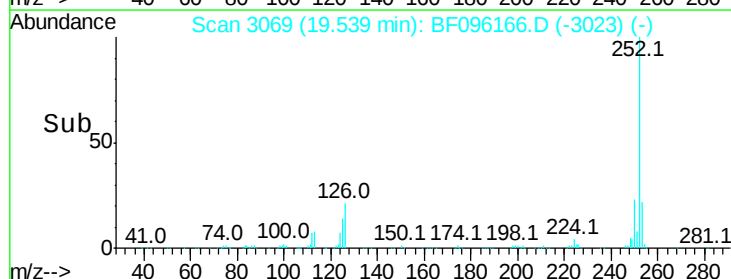
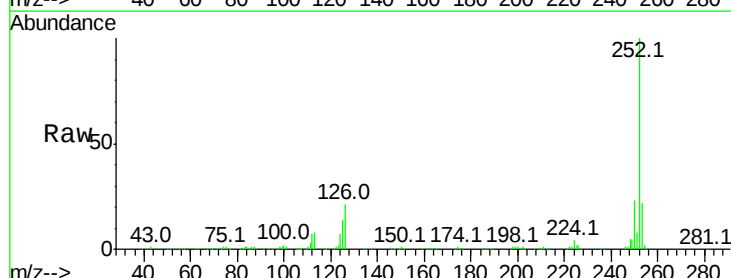
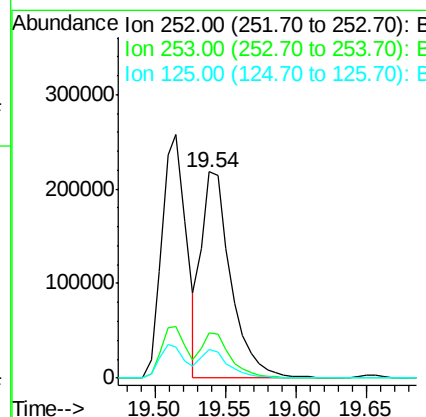
RT: 19.54 min Scan# 3069

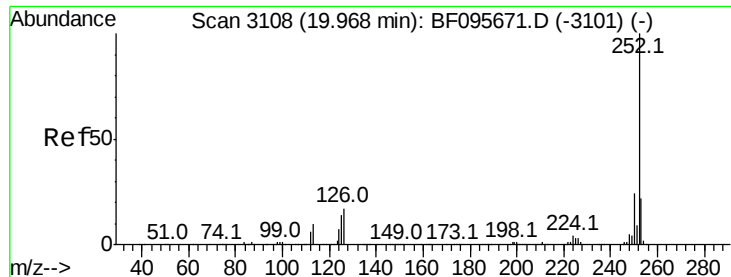
Delta R.T. -0.03 min

Lab File: BF096166.D

Acq: 23 Jun 2017 18:46

Tgt Ion:	252	Resp:	314703
Ion Ratio	Lower	Upper	
252	100		
253	21.7	18.4	27.6
125	13.7	13.1	19.7





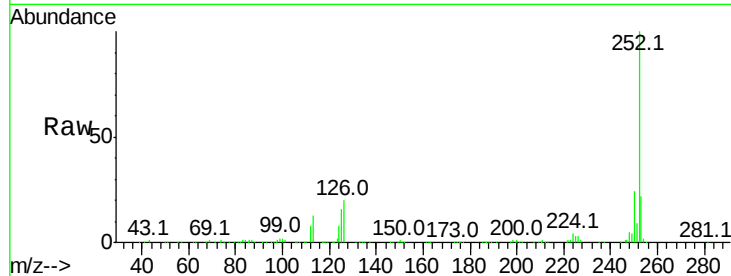
#89
Benzo(a)pyrene
Concen: 41.07 ng
RT: 19.86 min Scan# 3124
Delta R.T. -0.02 min
Lab File: BF096166.D
Acq: 23 Jun 2017 18:46

Instrument :
BNA_F
ClientSampleId :
NC-TS-001MSD

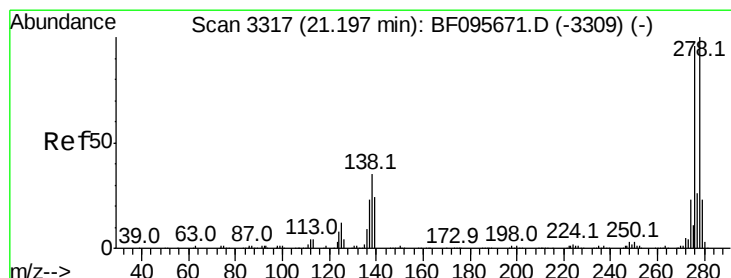
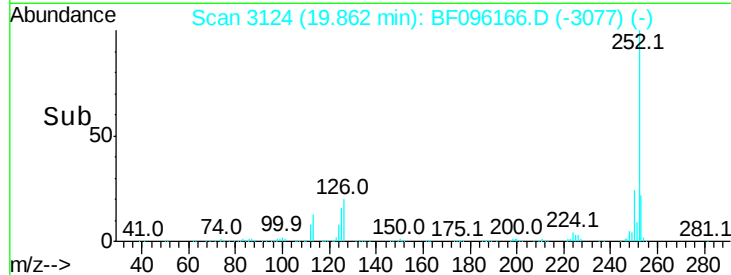
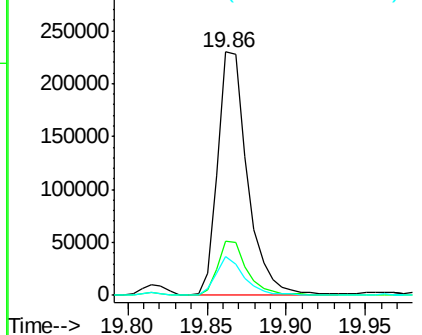
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	15.7	11.0	16.4

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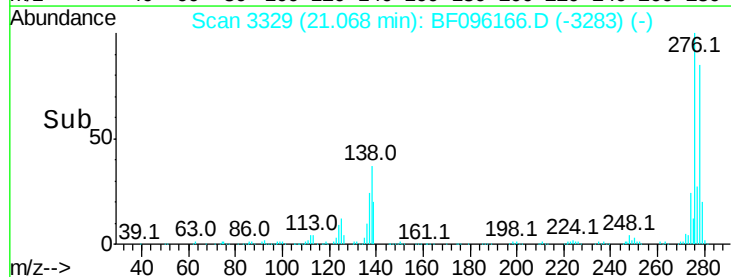
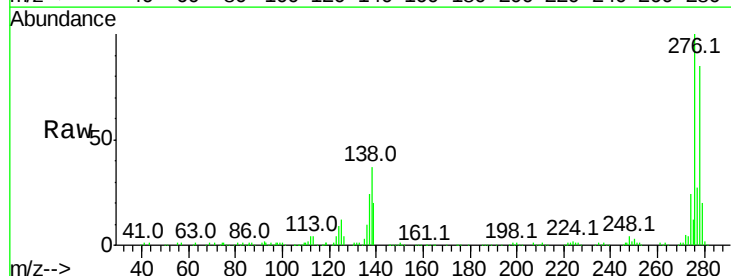
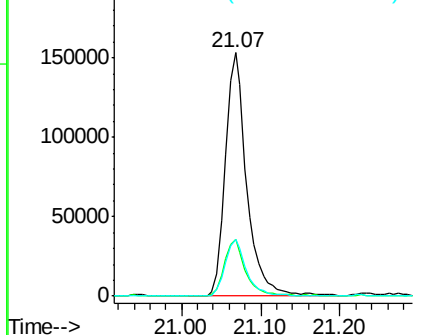
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

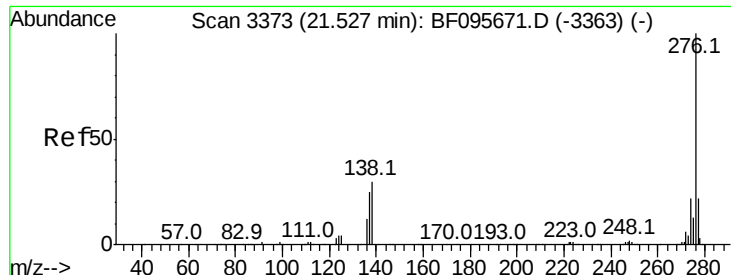


#90
Dibenzo(a,h)anthracene
Concen: 45.73 ng
RT: 21.07 min Scan# 3329
Delta R.T. -0.03 min
Lab File: BF096166.D
Acq: 23 Jun 2017 18:46

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





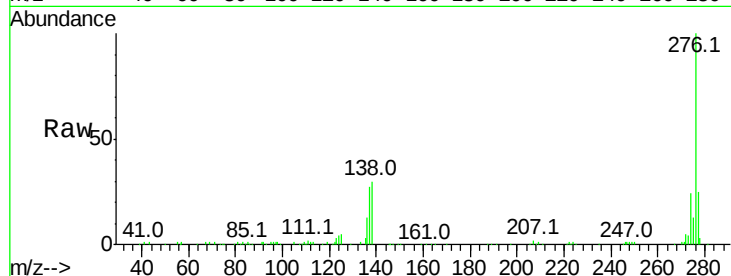
#91
 Benzo(a,h,i)perylene
 Concen: 45.33 ng
 RT: 21.39 min Scan# 3384
 Delta R.T. -0.03 min
 Lab File: BF096166.D
 Acq: 23 Jun 2017 18:46

Instrument :
 BNA_F
 ClientSampleId :
 NC-TS-001MSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.6	28.0
138	29.8	25.4	38.0

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

