

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062317\
 Data File : BF096165.D
 Acq On : 23 Jun 2017 18:14
 Operator : SJ/MA
 Sample : I3842-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NC-TS-001MS

Manual Integrations
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mohammad
 6/28/2017 1:11:00 PM

Quant Time: Jun 24 00:30:04 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	68725	20.00	ng	-0.04
21) Naphthalene-d8	9.29	136	286548	20.00	ng	-0.04
38) Acenaphthene-d10	12.12	164	133723	20.00	ng	-0.04
63) Phenanthrene-d10	14.51	188	229891	20.00	ng	-0.03
75) Chrysene-d12	18.24	240	148517	20.00	ng	-0.03
86) Perylene-d12	19.92	264	130282	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	532407	123.44	ng	-0.03
7) Phenol-d6	6.85	99	613895	118.89	ng	-0.03
23) Nitrobenzene-d5	8.19	82	377308	81.78	ng	-0.04
41) 2,4,6-Tribromophenol	13.42	330	124589	105.30	ng	-0.04
44) 2-Fluorobiphenyl	11.07	172	652840	67.94	ng	-0.04
78) Terphenyl-d14	16.90	244	507060	84.73	ng	-0.03

Target Compounds					Qvalue	
2) 1,4-Dioxane	1.65	88	71134	34.67	ng	93
3) Pyridine	2.17	79	162925	33.79	ng	94
4) n-Nitrosodimethylamine	2.14	42	71495	39.00	ng	84
6) Aniline	6.77	93	153091	22.66	ng	96
8) 2-Chlorophenol	6.95	128	196903	42.94	ng	94
9) Benzaldehyde	6.57	77	100258	28.79	ng	95
10) Phenol	6.86	94	242813	45.33	ng	93
11) bis(2-Chloroethyl)ether	6.91	93	177472	41.83	ng	97
12) 1,3-Dichlorobenzene	7.16	146	204466	39.39	ng	98
13) 1,4-Dichlorobenzene	7.29	146	213502	40.56	ng	97
14) 1,2-Dichlorobenzene	7.52	146	199293	41.07	ng	96
15) Benzyl Alcohol	7.58	79	154633	43.63	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.76	45	252463	42.35	ng	98
17) 2-Methylphenol	7.82	107	163839	42.57	ng	96
18) Hexachloroethane	8.03	117	70225	40.39	ng	# 84
19) n-Nitroso-di-n-propylamine	8.00	70	136985	41.86	ng	94
20) 3+4-Methylphenols	8.09	107	216452	44.31	ng	# 58
22) Acetophenone	7.96	105	276342	41.20	ng	# 82
24) Nitrobenzene	8.22	77	195092	39.58	ng	93
25) Isophorone	8.62	82	348163	40.41	ng	94
26) 2-Nitrophenol	8.73	139	109392	42.39	ng	99
27) 2,4-Dimethylphenol	8.89	122	172733	43.13	ng	98
28) bis(2-Chloroethoxy)methane	9.00	93	228908	40.31	ng	99
29) 2,4-Dichlorophenol	9.17	162	157076	40.72	ng	95
30) 1,2,4-Trichlorobenzene	9.23	180	158855	39.58	ng	98
31) Naphthalene	9.33	128	562683	39.13	ng	99
32) Benzoic acid	9.25	122	35510	17.79	ng	88
33) 4-Chloroaniline	9.51	127	83190m	14.80	ng	
34) Hexachlorobutadiene	9.55	225	79265	38.22	ng	97
35) Caprolactam	10.13	113	50499m	44.00	ng	
36) 4-Chloro-3-methylphenol	10.38	107	170552	42.24	ng	90
37) 2-Methylnaphthalene	10.46	142	394230	40.57	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.74	216	151162	37.77	ng	99
40) Hexachlorocyclopentadiene	10.70	237	42856	40.60	ng	99

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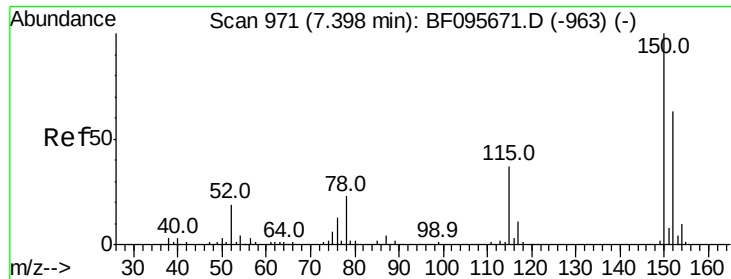
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.97	196	101283	39.36	nq	99
43) 2,4,5-Trichlorophenol	11.08	196	102960	37.62	nq	95
45) 1,1'-Biphenyl	11.22	154	428086	38.84	nq	97
46) 2-Chloronaphthalene	11.24	162	329612	38.28	nq	96
47) 2-Nitroaniline	11.47	65	96977	38.48	nq	# 82
48) Acenaphthylene	11.89	152	503337	34.18	nq	99
49) Dimethylphthalate	11.79	163	564506	55.60	nq	99
50) 2,6-Dinitrotoluene	11.89	165	81180	36.66	nq	# 67
51) Acenaphthene	12.17	154	308773	36.31	nq	99
52) 3-Nitroaniline	12.16	138	61516	23.84	nq	92
53) 2,4-Dinitrophenol	12.39	184	48503	42.02	nq	# 71
54) Dibenzofuran	12.46	168	468232	39.12	nq	98
55) 4-Nitrophenol	12.59	139	84338	57.37	nq	# 64
56) 2,4-Dinitrotoluene	12.56	165	121948	40.77	nq	91
57) Fluorene	13.01	166	376623	36.16	nq	99
58) 2,3,4,6-Tetrachlorophenol	12.72	232	76315	40.75	nq	# 98
59) Diethylphthalate	12.93	149	395267	40.45	nq	99
60) 4-Chlorophenyl-phenylether	13.04	204	170148	37.56	nq	90
61) 4-Nitroaniline	13.16	138	84009	34.87	nq	96
62) Azobenzene	13.30	77	357151	40.33	nq	93
64) 4,6-Dinitro-2-methylphenol	13.24	198	48075	31.81	nq	# 65
65) n-Nitrosodiphenylamine	13.25	169	325841	39.44	nq	97
66) 4-Bromophenyl-phenylether	13.82	248	95163	39.83	nq	99
67) Hexachlorobenzene	13.90	284	94031	39.94	nq	# 88
68) Atrazine	14.18	200	93210	40.54	nq	96
69) Pentachlorophenol	14.28	266	44452	52.29	nq	97
70) Phenanthrene	14.54	178	519421	39.16	nq	98
71) Anthracene	14.63	178	535738	38.69	nq	97
72) Carbazole	14.94	167	495254	36.70	nq	97
73) Di-n-butylphthalate	15.53	149	612636	42.67	nq	98
74) Fluoranthene	16.34	202	496242	37.80	nq	99
76) Benzidine	16.58	184	115391	20.23	nq	# 93
77) Pyrene	16.64	202	495471	44.71	nq	99
79) Butylbenzylphthalate	17.57	149	227368	46.98	nq	# 86
80) Benzo(a)anthracene	18.23	228	333566	38.63	nq	100
81) 3,3'-Dichlorobenzidine	18.23	252	64222	20.92	nq	96
82) Chrysene	18.28	228	336074	38.95	nq	97
83) Bis(2-ethylhexyl)phthalate	18.32	149	334549	49.00	nq	99
84) Di-n-octyl phthalate	19.09	149	509089	45.25	nq	96
85) Indeno(1,2,3-cd)pyrene	21.07	276	322181	43.64	nq	99
87) Benzo(b)fluoranthene	19.52	252	286793	35.16	nq	97
88) Benzo(k)fluoranthene	19.54	252	303137m	38.88	nq	
89) Benzo(a)pyrene	19.86	252	283795	37.85	nq	98
90) Dibenzo(a,h)anthracene	21.07	278	269962	42.45	nq	97
91) Benzo(g,h,i)perylene	21.39	276	278105	42.89	nq	99

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



#1

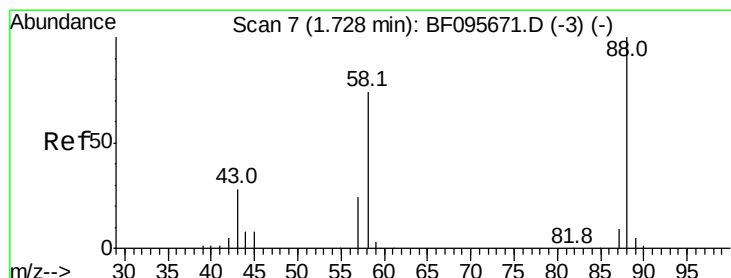
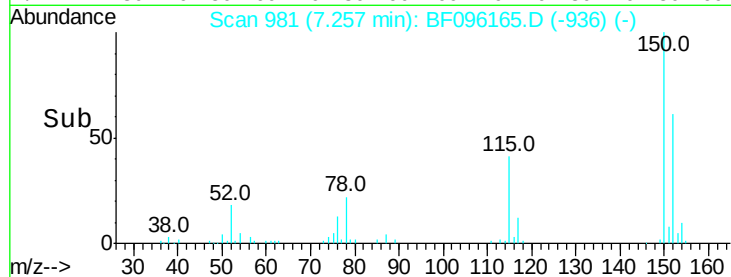
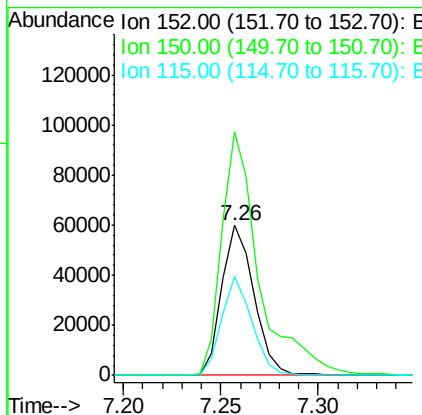
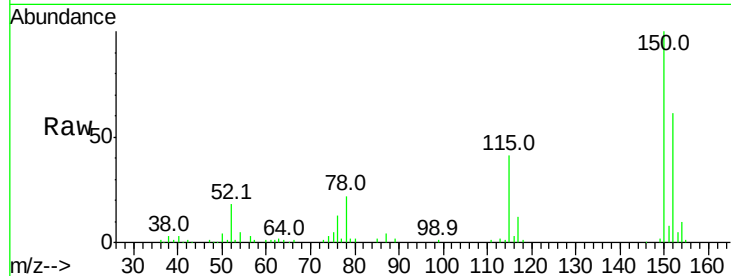
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.26 min Scan# 981
Delta R.T. -0.04 min
Lab File: BF096165.D
Acq: 23 Jun 2017 18:14

Instrument :
BNA_F
ClientSampleId :
NC-TS-001MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.7	126.2	189.2
115	65.9	52.2	78.2

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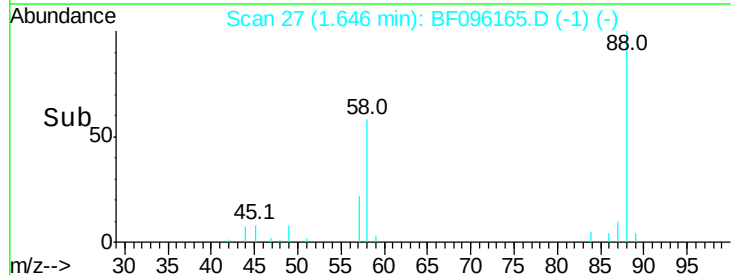
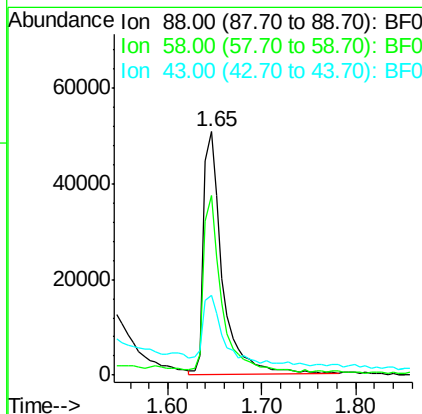
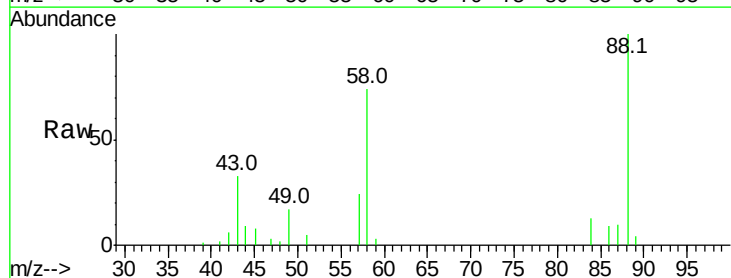
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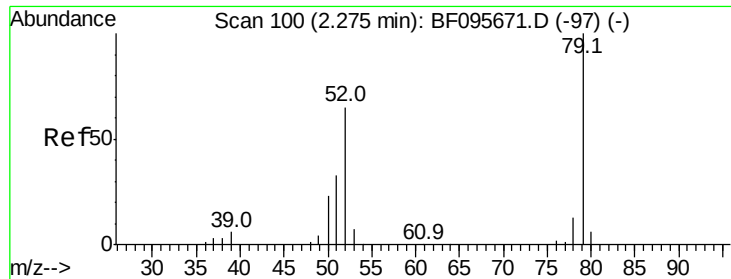


#2

1,4-Dioxane
Concen: 34.67 ng
RT: 1.65 min Scan# 27
Delta R.T. 0.04 min
Lab File: BF096165.D
Acq: 23 Jun 2017 18:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.0	61.4	92.0
43	28.8	23.4	35.0





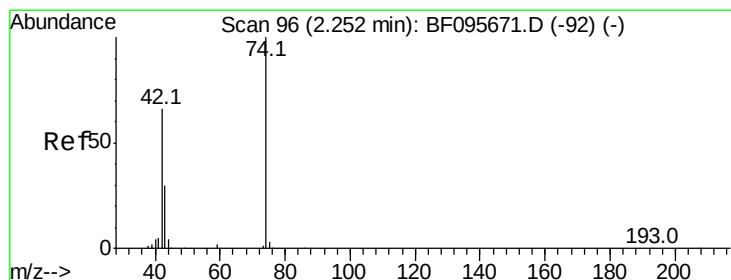
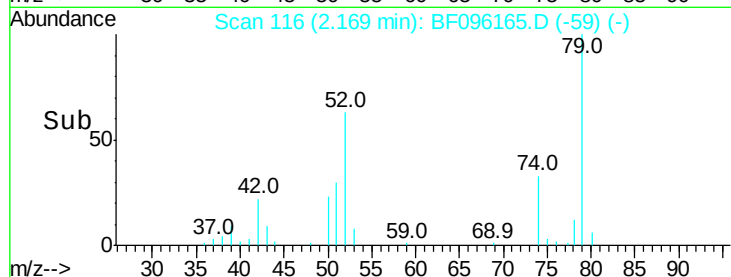
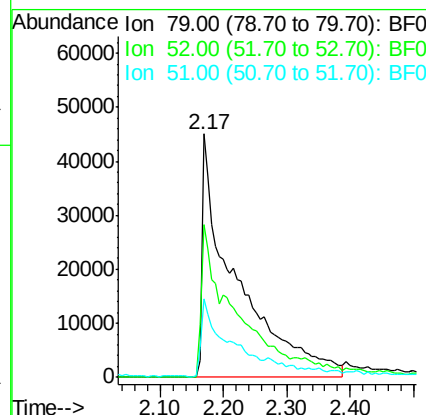
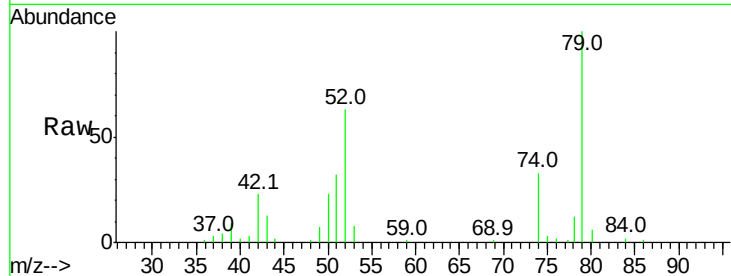
#3
 Pvridine
 Concen: 33.79 ng
 RT: 2.17 min Scan# 116
 Delta R.T. 0.04 min
 Lab File: BF096165.D
 Acq: 23 Jun 2017 18:14

Instrument :
 BNA_F
 ClientSampleId :
 NC-TS-001MS

Tot Ion	Ratio	Lower	Upper
79	100		
52	62.5	54.8	82.2
51	32.1	27.0	40.4

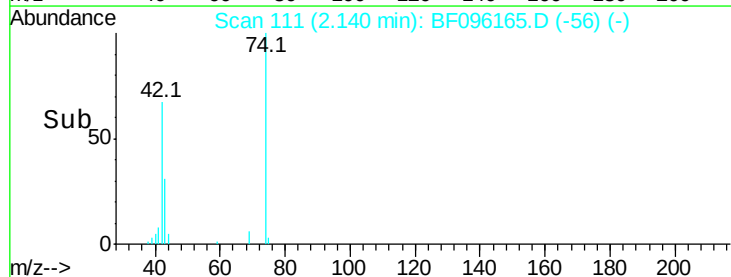
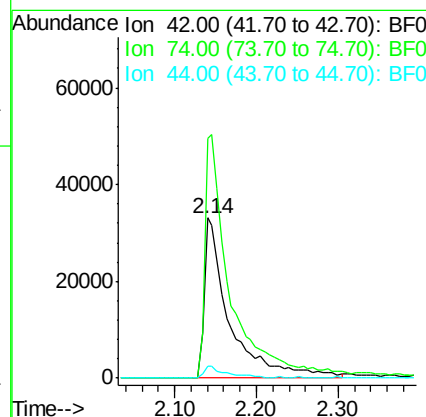
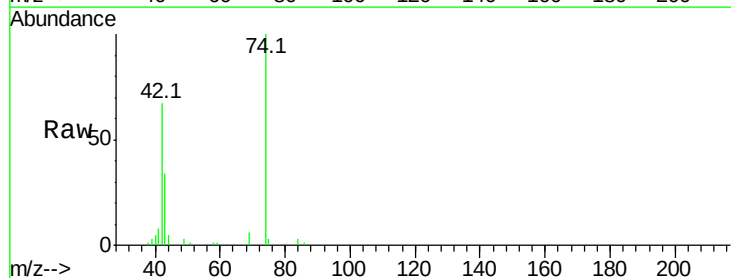
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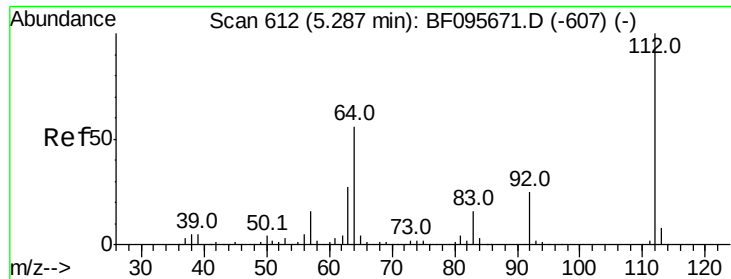
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#4
 n-Nitrosodimethylamine
 Concen: 39.00 ng
 RT: 2.14 min Scan# 111
 Delta R.T. 0.02 min
 Lab File: BF096165.D
 Acq: 23 Jun 2017 18:14

Tgt Ion	Ratio	Lower	Upper
42	100		
74	149.5	103.9	155.9
44	7.5	5.7	8.5





#5

2-Fluorophenol

Concen: 123.44 ng

RT: 5.15 min Scan# 623

Delta R.T. -0.03 min

Lab File: BF096165.D

Acq: 23 Jun 2017 18:14

Instrument :

BNA_F

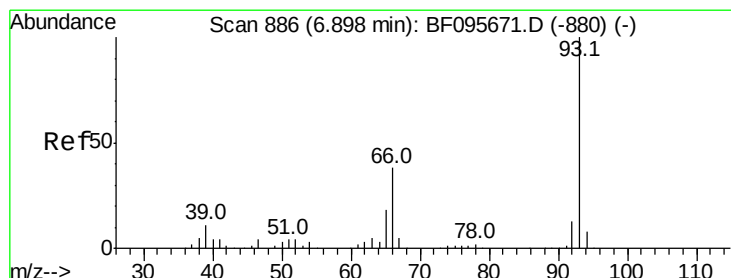
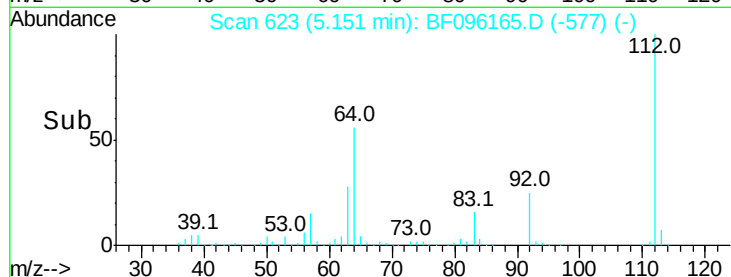
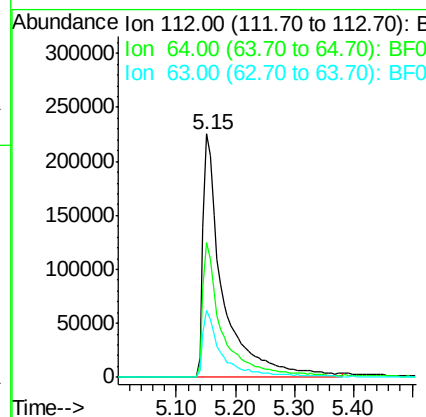
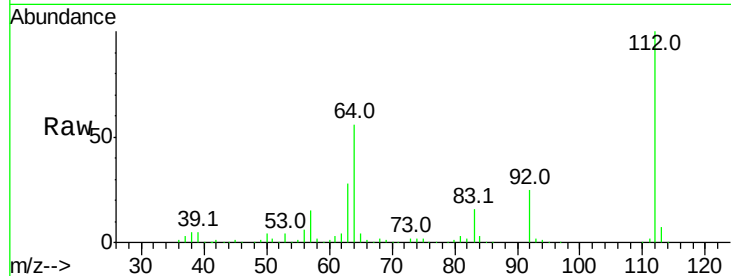
ClientSampleId :

NC-TS-001MS

Tot Ion:	112	Resp:	532407
Ion Ratio	Lower	Upper	
112	100		
64	55.6	46.0	69.0
63	27.5	23.4	35.0

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#6

Aniline

Concen: 22.66 ng

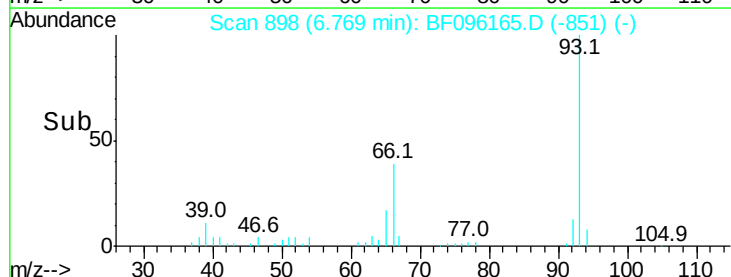
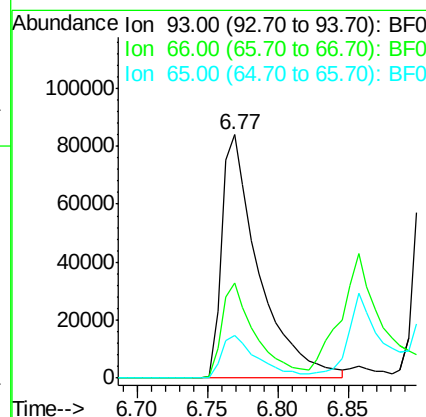
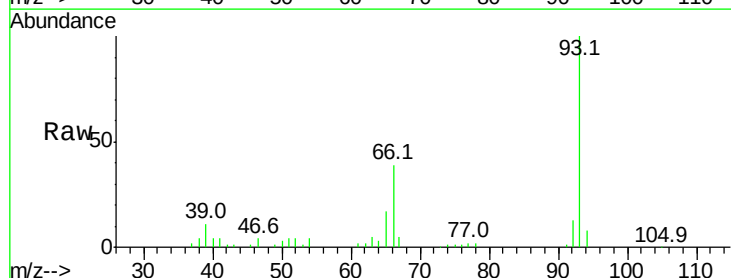
RT: 6.77 min Scan# 898

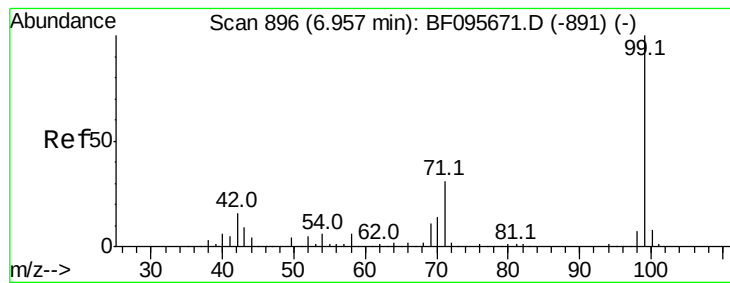
Delta R.T. -0.02 min

Lab File: BF096165.D

Acq: 23 Jun 2017 18:14

Tgt Ion:	93	Resp:	153091
Ion Ratio	Lower	Upper	
93	100		
66	39.2	32.9	49.3
65	17.3	16.0	24.0





#7

Phenol-d6

Concen: 118.89 ng

RT: 6.85 min Scan# 911

Delta R.T. -0.03 min

Lab File: BF096165.D

Acq: 23 Jun 2017 18:14

Instrument :

BNA_F

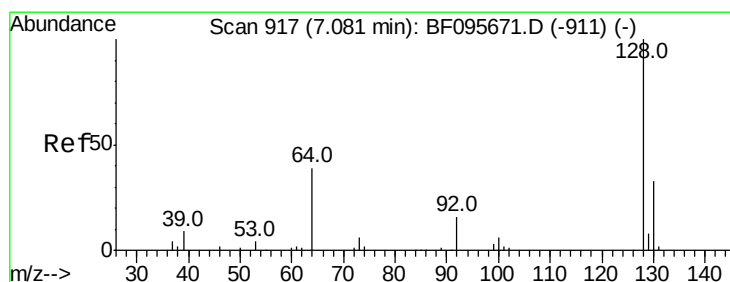
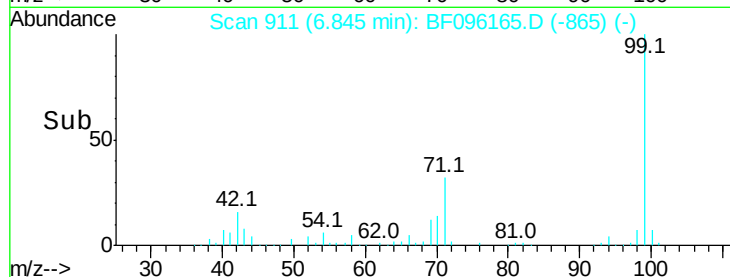
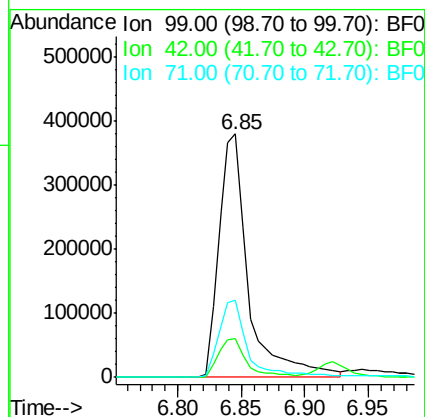
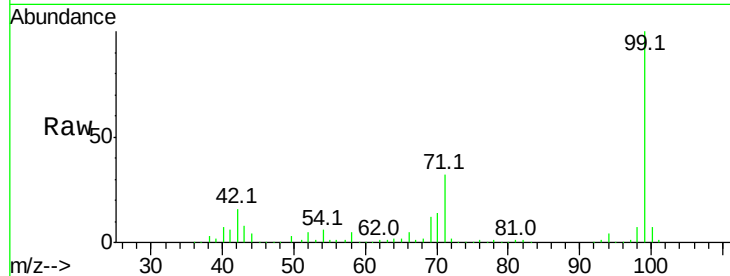
ClientSampled :

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Tot Ion	Ratio	Resp	Lower	Upper
99	100	613895		
42	15.8		13.5	20.3
71	31.9		24.5	36.7

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#8

2-Chlorophenol

Concen: 42.94 ng

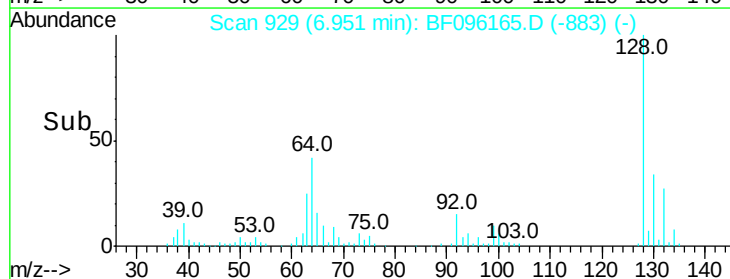
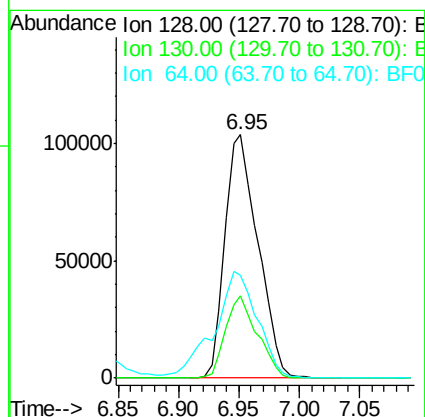
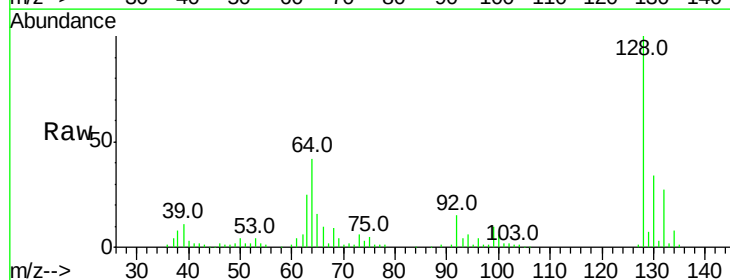
RT: 6.95 min Scan# 929

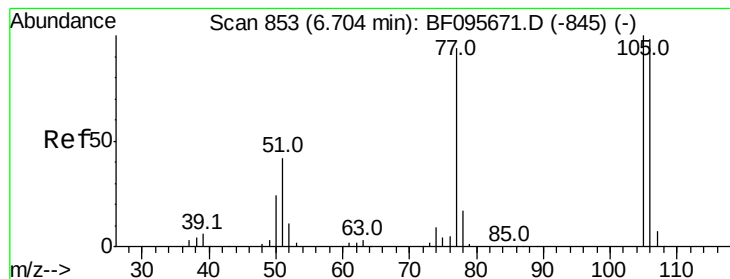
Delta R.T. -0.03 min

Lab File: BF096165.D

Acq: 23 Jun 2017 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	196903		
130	33.9		12.9	52.9
64	42.3		28.4	68.4





#9

Benzaldehyde

Concen: 28.79 ng

RT: 6.57 min Scan# 865

Delta R.T. -0.02 min

Lab File: BF096165.D

Acq: 23 Jun 2017 18:14

Instrument :

BNA_F

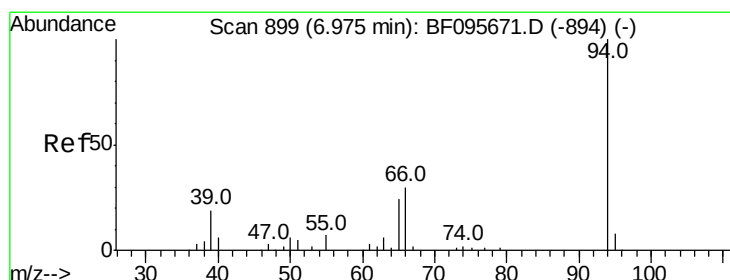
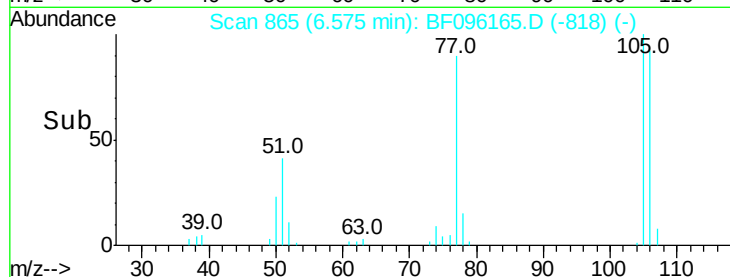
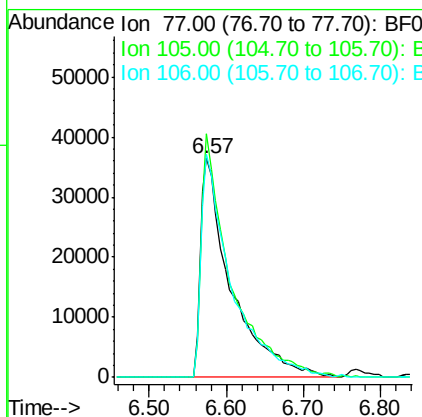
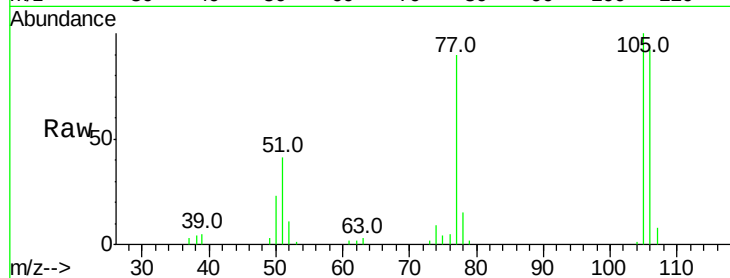
ClientSampled :

NC-TS-001MS

Tot Ion:	77	Resp:	100258
Ion	Ratio	Lower	Upper
77	100		
105	111.2	83.8	123.8
106	102.0	79.1	119.1

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#10

Phenol

Concen: 45.33 ng

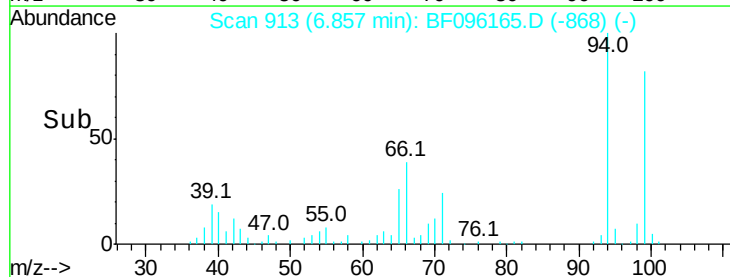
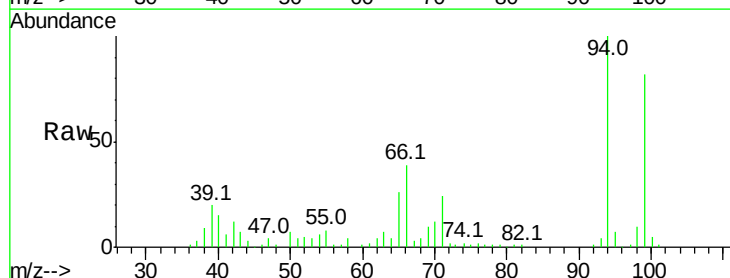
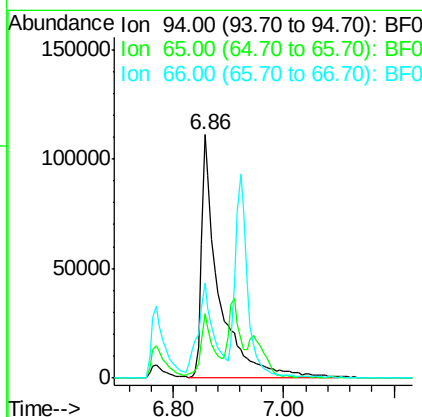
RT: 6.86 min Scan# 913

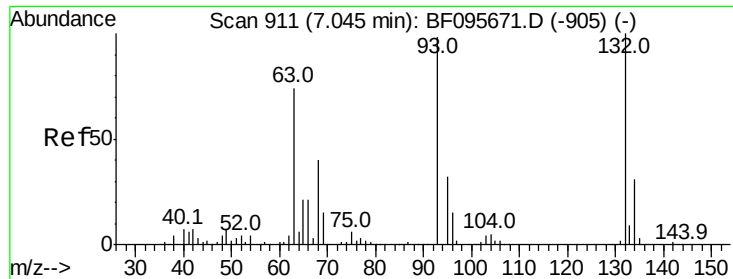
Delta R.T. -0.04 min

Lab File: BF096165.D

Acq: 23 Jun 2017 18:14

Tgt Ion:	94	Resp:	242813
Ion	Ratio	Lower	Upper
94	100		
65	26.3	9.9	49.9
66	38.8	23.1	63.1





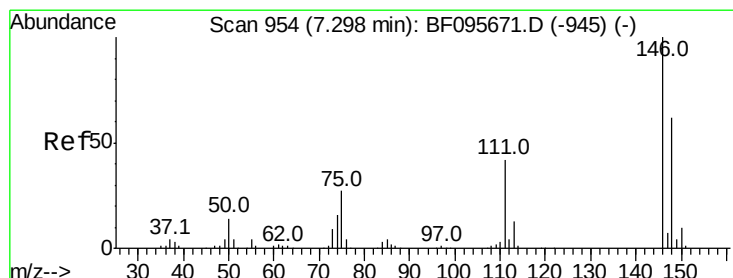
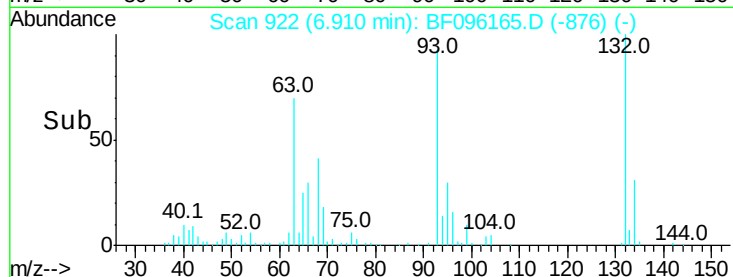
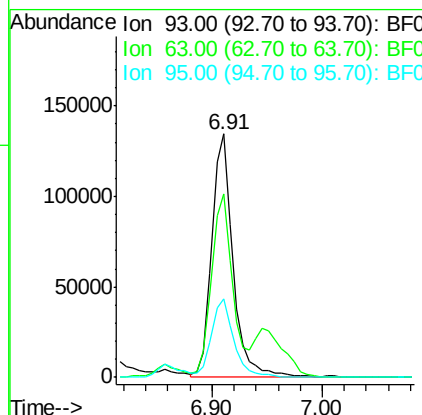
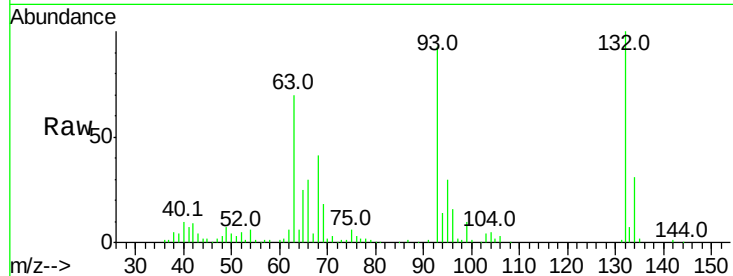
#11
bis(2-Chloroethyl)ether
Concen: 41.83 ng
RT: 6.91 min Scan# 922
Delta R.T. -0.03 min
Lab File: BF096165.D
Acq: 23 Jun 2017 18:14

Instrument :
BNA_F
ClientSampleId :
NC-TS-001MS

Tot Ion: 93 Resp: 177472
Ion Ratio Lower Upper
93 100
63 75.4 59.2 99.2
95 32.2 12.8 52.8

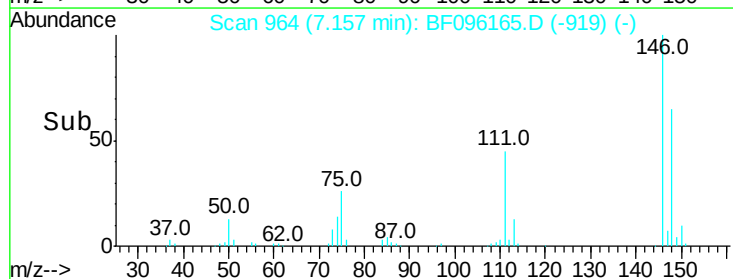
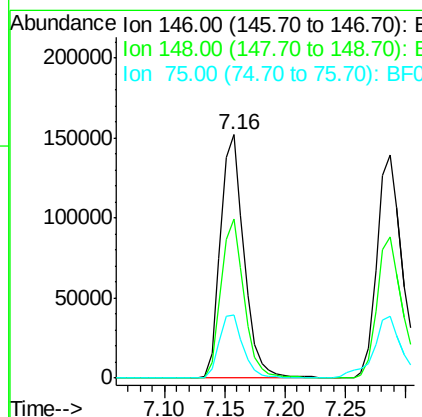
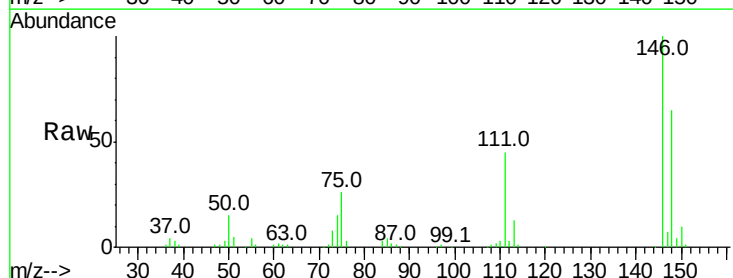
Manual Integrations
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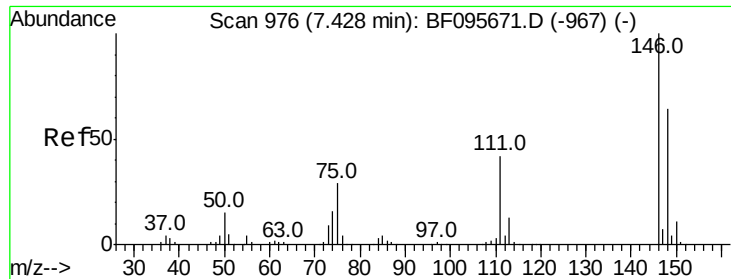
mohammad
6/28/2017 1:11:00 PM



#12
1,3-Dichlorobenzene
Concen: 39.39 ng
RT: 7.16 min Scan# 964
Delta R.T. -0.04 min
Lab File: BF096165.D
Acq: 23 Jun 2017 18:14

Tgt Ion: 146 Resp: 204466
Ion Ratio Lower Upper
146 100
148 65.3 51.8 77.6
75 26.0 23.1 34.7





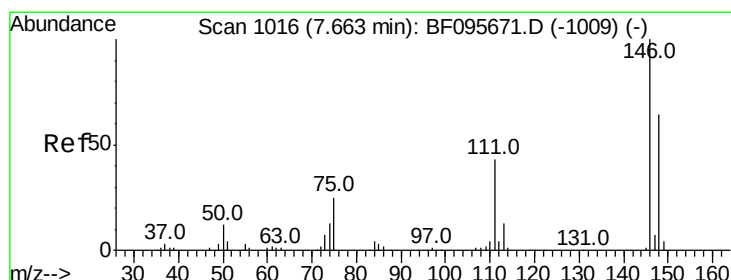
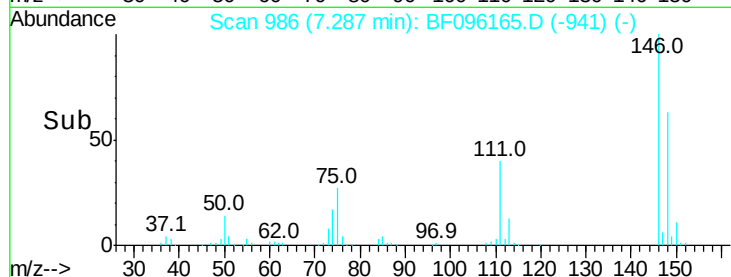
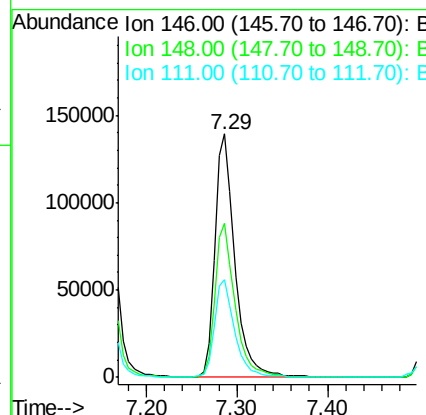
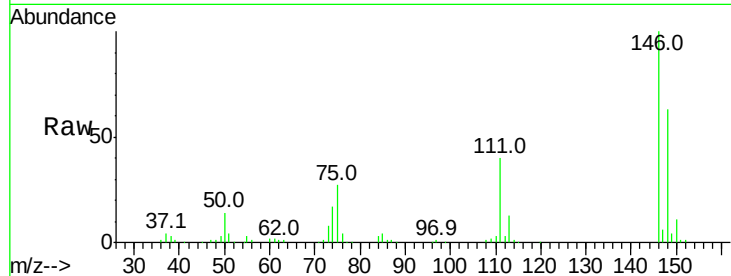
#13
 1,4-Dichlorobenzene
 Concen: 40.56 ng
 RT: 7.29 min Scan# 986
 Delta R.T. -0.04 min
 Lab File: BF096165.D
 Acq: 23 Jun 2017 18:14

Instrument :
 BNA_F
 ClientSampleId :
 NC-TS-001MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.2	78.2
111	40.1	30.3	45.5

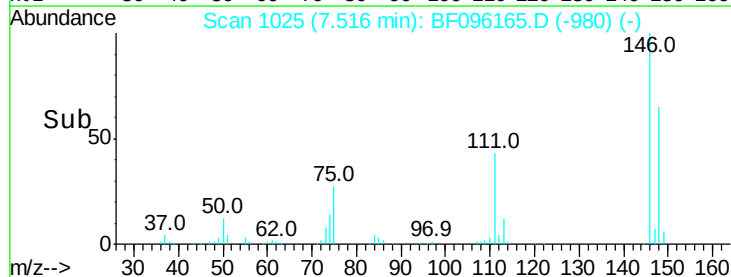
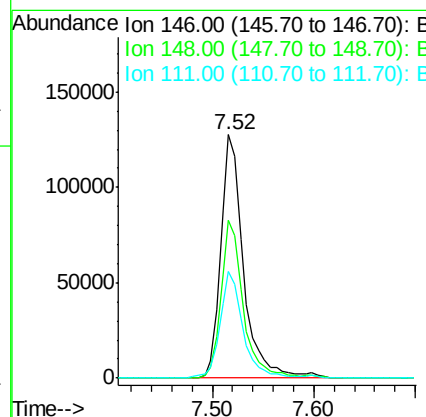
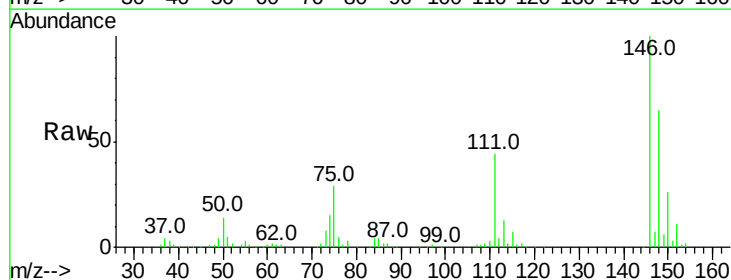
Manual Integrations
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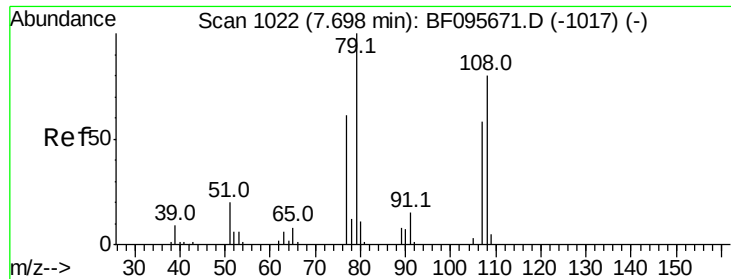
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 41.07 ng
 RT: 7.52 min Scan# 1025
 Delta R.T. -0.04 min
 Lab File: BF096165.D
 Acq: 23 Jun 2017 18:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.4	75.6
111	43.7	38.2	57.4





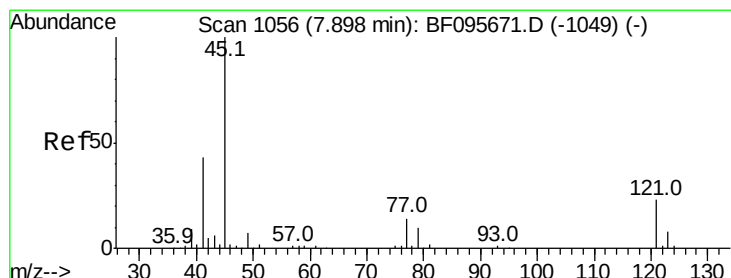
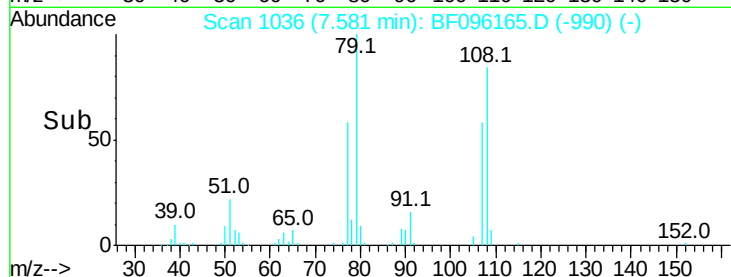
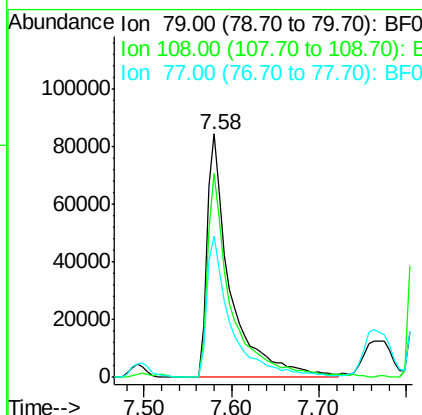
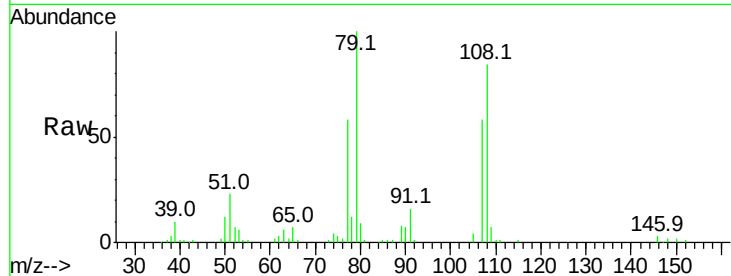
#15
Benzyl Alcohol
Concen: 43.63 ng
RT: 7.58 min Scan# 1036
Delta R.T. -0.03 min
Lab File: BF096165.D
Acq: 23 Jun 2017 18:14

Instrument :
BNA_F
ClientSampleId :
NC-TS-001MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	83.9	63.4	95.0
77	58.1	49.2	73.8

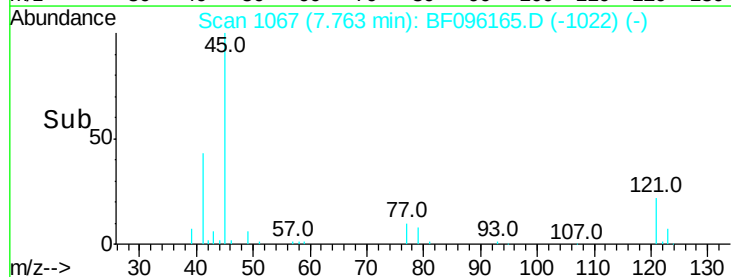
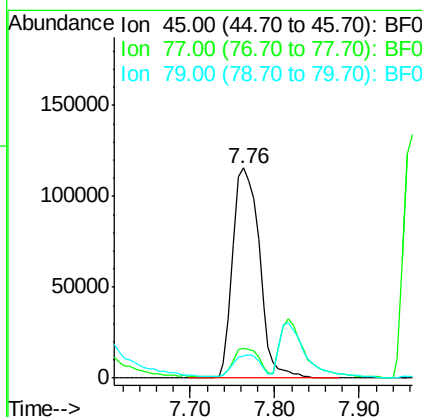
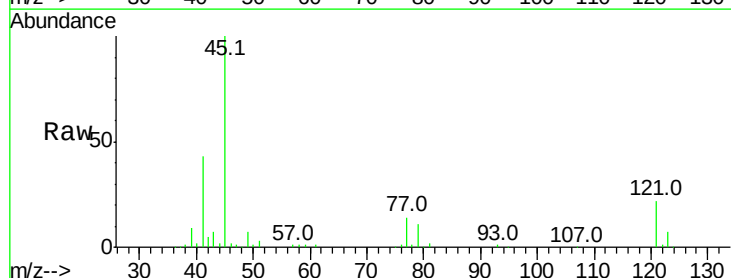
Manual Integrations
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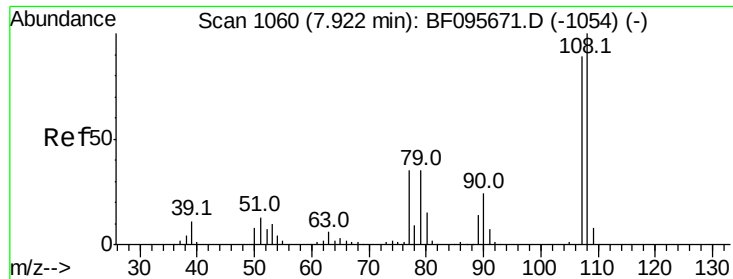
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.35 ng
RT: 7.76 min Scan# 1067
Delta R.T. -0.04 min
Lab File: BF096165.D
Acq: 23 Jun 2017 18:14

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.2	0.0	33.2
79	10.8	0.0	30.0





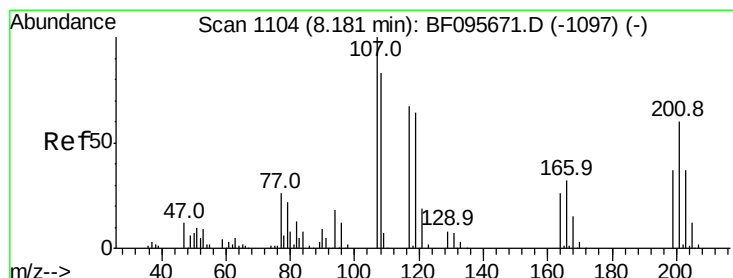
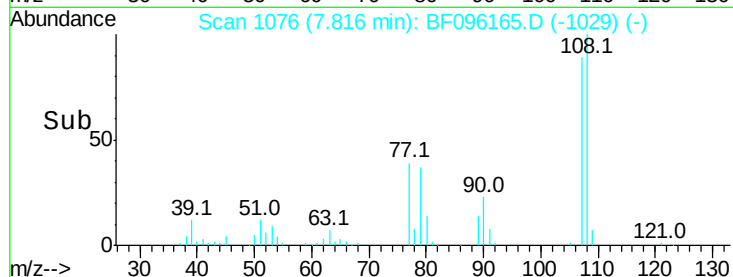
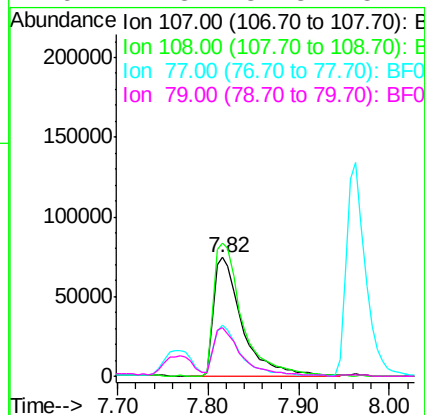
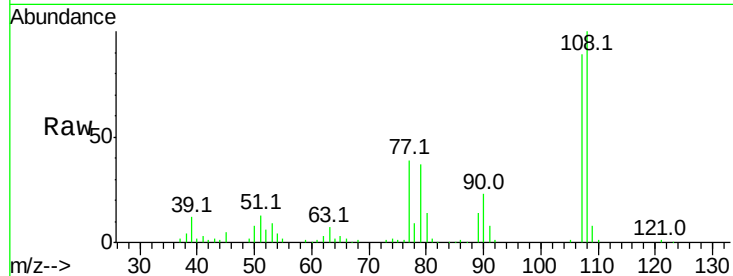
#17
2-Methylphenol
Concen: 42.57 ng
RT: 7.82 min Scan# 1076
Delta R.T. -0.02 min
Lab File: BF096165.D
Acq: 23 Jun 2017 18:14

Instrument :
BNA_F
ClientSampleId :
NC-TS-001MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.8	93.4	140.0	
77	43.5	35.8	53.6	
79	41.3	34.8	52.2	

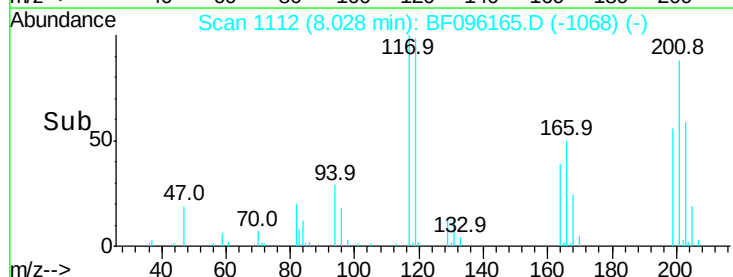
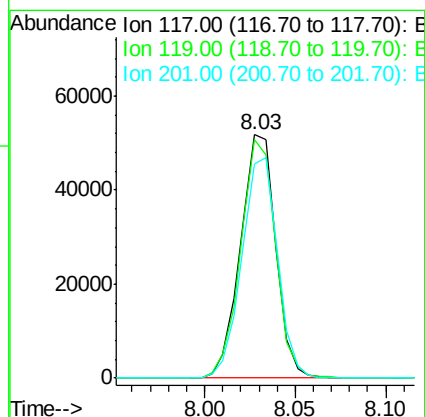
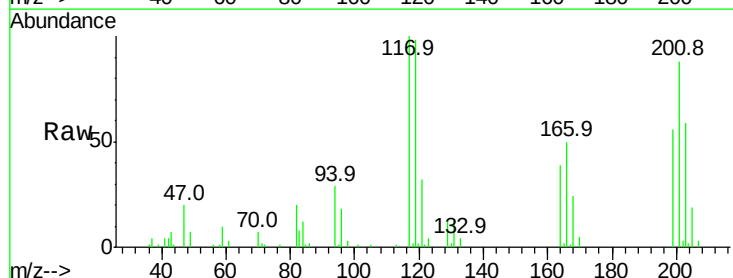
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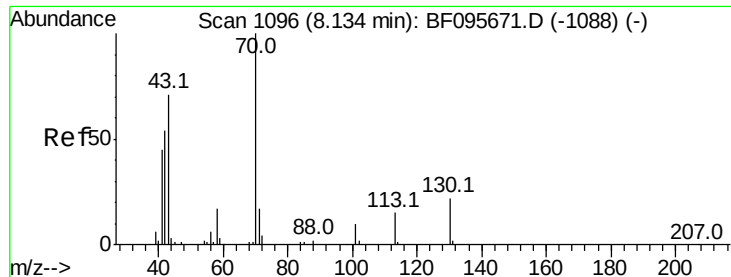
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#18
Hexachloroethane
Concen: 40.39 ng
RT: 8.03 min Scan# 1112
Delta R.T. -0.04 min
Lab File: BF096165.D
Acq: 23 Jun 2017 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.2	77.4	116.0	
201	87.9	94.6	141.8#	





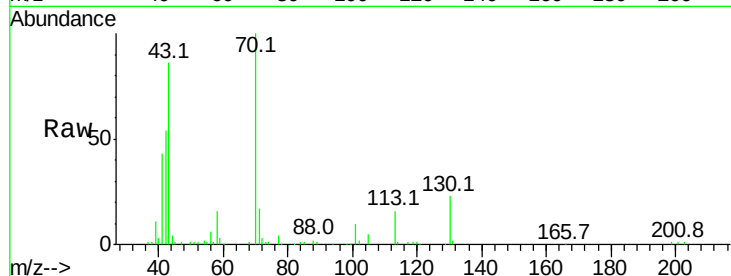
#19
n-Nitroso-di-n-propylamine
Concen: 41.86 ng
RT: 8.00 min Scan# 1108
Delta R.T. -0.03 min
Lab File: BF096165.D
Acq: 23 Jun 2017 18:14

Instrument :
BNA_F
ClientSampleId :
NC-TS-001MS

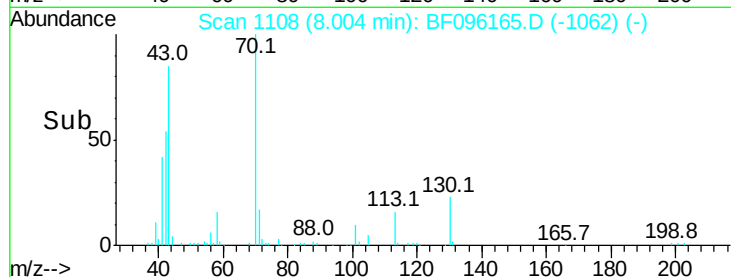
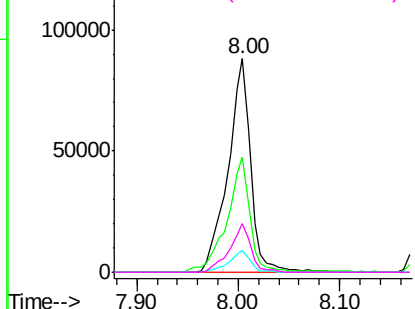
Tot Ion	Ratio	Lower	Upper
70	100		
42	54.0	47.2	70.8
101	10.4	7.2	10.8
130	23.1	15.9	23.9

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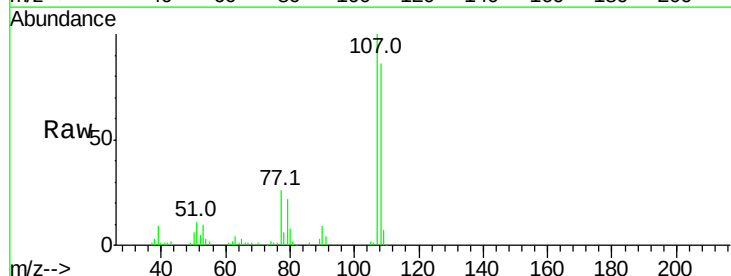
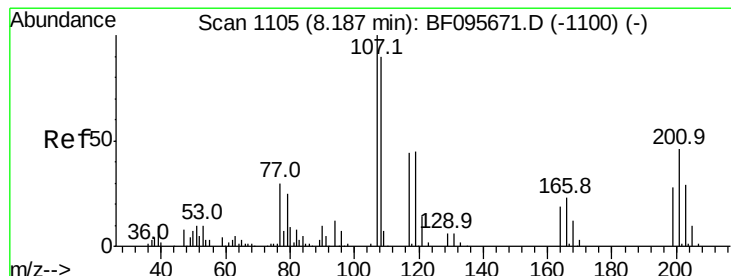
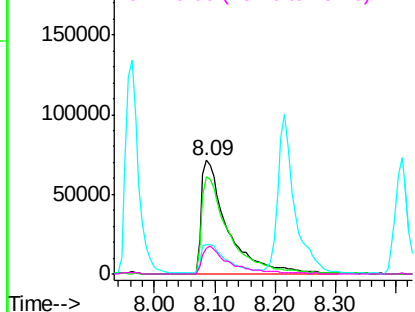
Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): BF0
Ion 130.00 (129.70 to 130.70): BF0

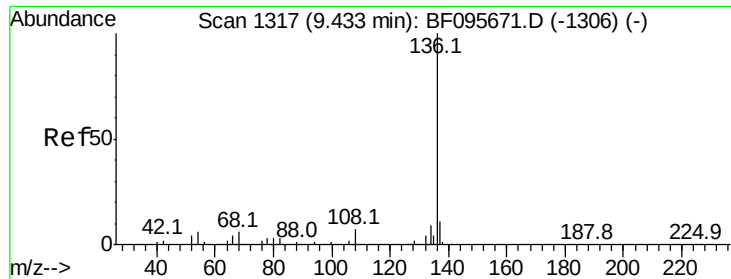


#20
3+4-Methylphenols
Concen: 44.31 ng
RT: 8.09 min Scan# 1122
Delta R.T. -0.02 min
Lab File: BF096165.D
Acq: 23 Jun 2017 18:14

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.8	71.0	111.0
77	26.4	90.5	130.5#
79	22.2	8.4	48.4

Abundance Ion 107.00 (106.70 to 107.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





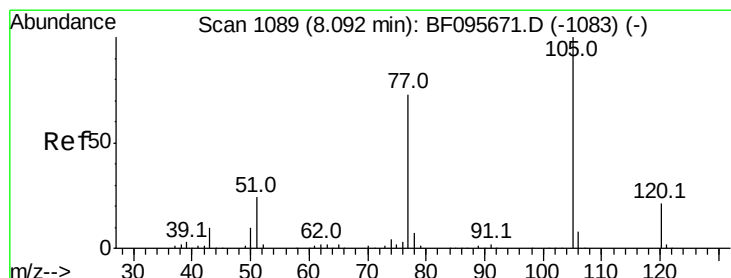
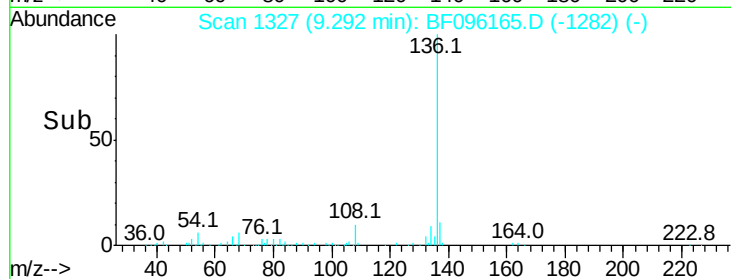
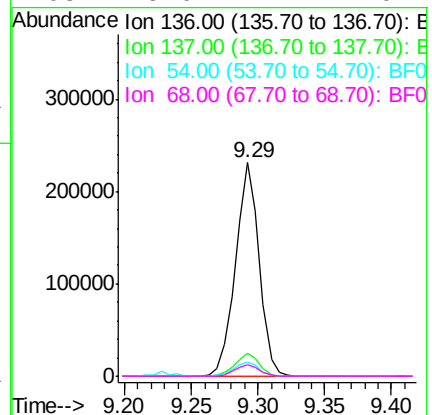
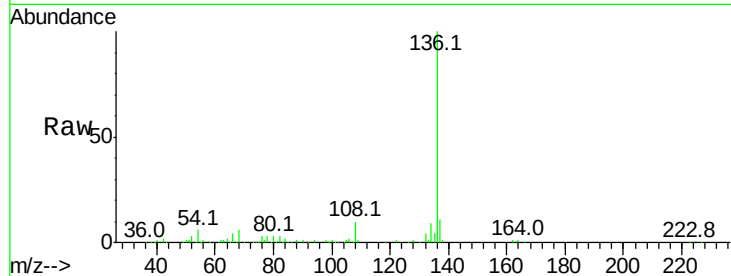
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.29 min Scan# 1327
Delta R.T. -0.04 min
Lab File: BF096165.D
Acq: 23 Jun 2017 18:14

Instrument :
BNA_F
ClientSampleId :
NC-TS-001MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	286548		
137	10.8		8.5	12.7
54	6.5		4.9	7.3
68	5.6		4.1	6.1

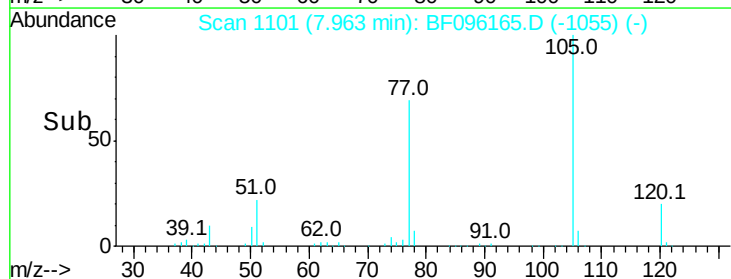
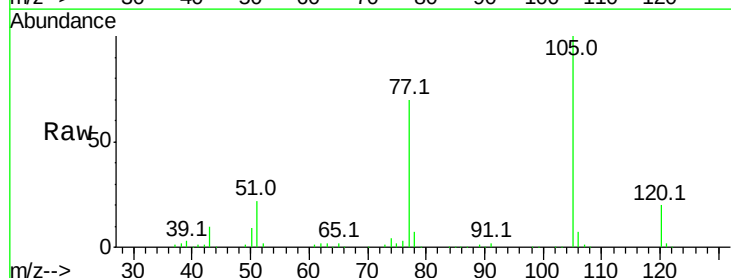
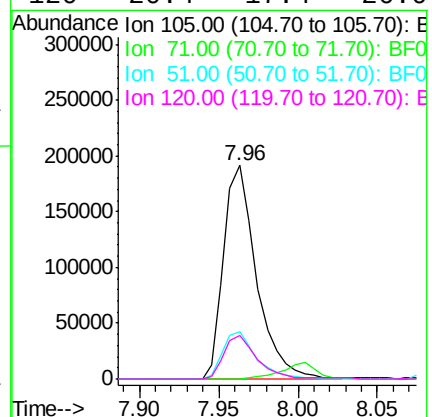
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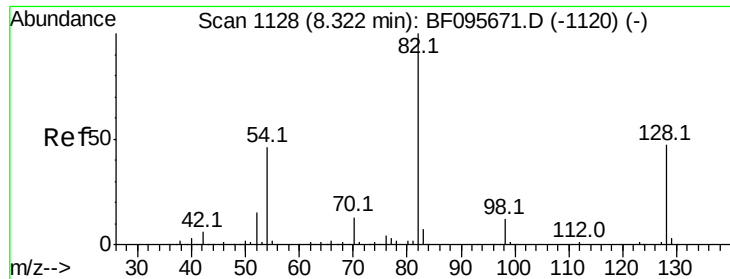
mohammad
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#22
Acetophenone
Concen: 41.20 ng
RT: 7.96 min Scan# 1101
Delta R.T. -0.03 min
Lab File: BF096165.D
Acq: 23 Jun 2017 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	276342		
71	0.0		2.8	4.2#
51	21.9		30.7	46.1#
120	20.4		17.4	26.0





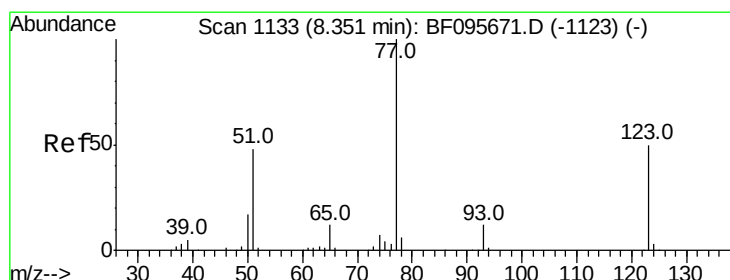
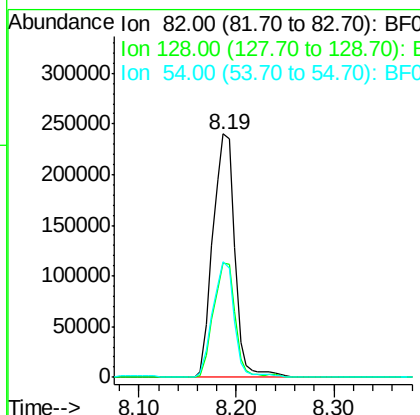
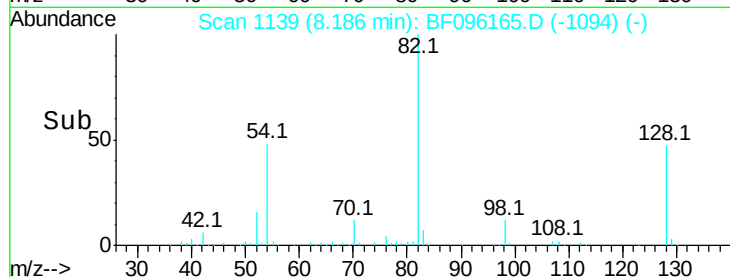
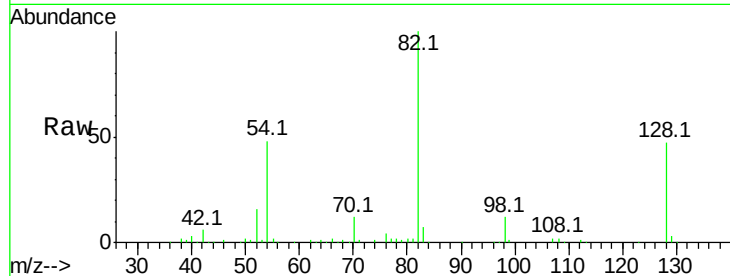
#23
 Nitrobenzene-d5
 Concen: 81.78 ng
 RT: 8.19 min Scan# 1139
 Delta R.T. -0.04 min
 Lab File: BF096165.D
 Acq: 23 Jun 2017 18:14

Instrument :
 BNA_F
 ClientSampleId :
 NC-TS-001MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.2	34.0	51.0
54	47.6	42.2	63.2

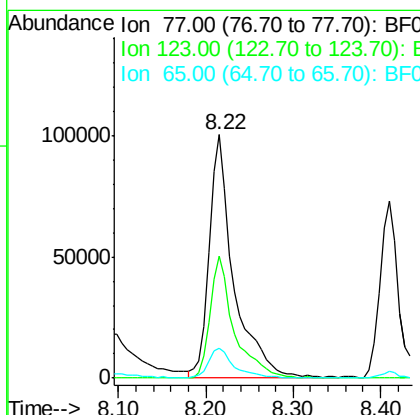
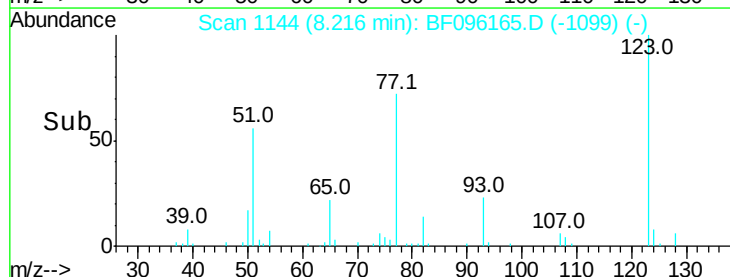
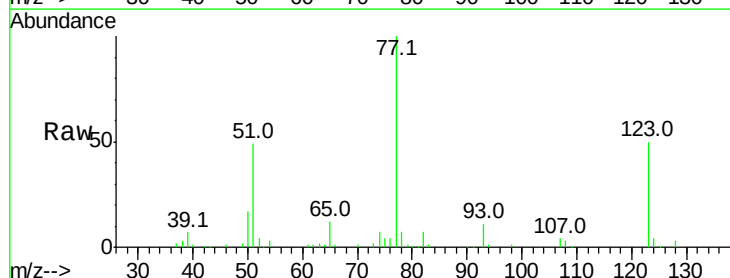
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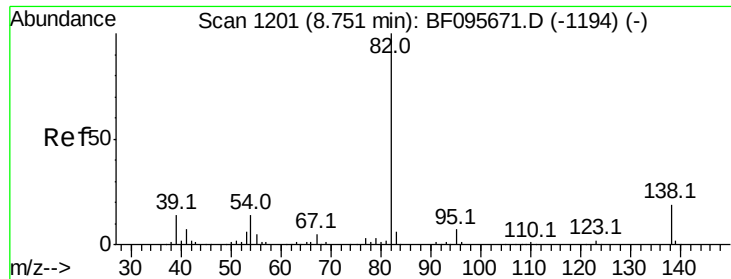
mohammad
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#24
 Nitrobenzene
 Concen: 39.58 ng
 RT: 8.22 min Scan# 1144
 Delta R.T. -0.04 min
 Lab File: BF096165.D
 Acq: 23 Jun 2017 18:14

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.1	35.8	53.8
65	12.4	10.6	15.8





#25

Isophorone

Concen: 40.41 ng

RT: 8.62 min Scan# 1213

Delta R.T. -0.03 min

Lab File: BF096165.D

Acq: 23 Jun 2017 18:14

Instrument :

BNA_F

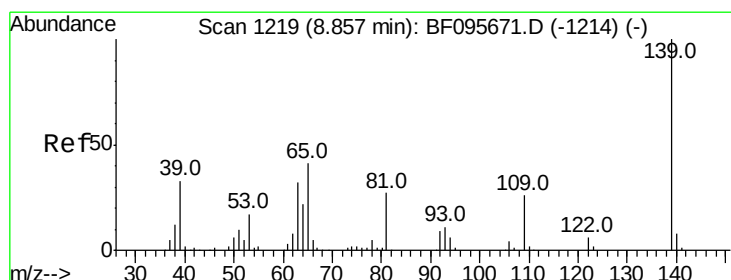
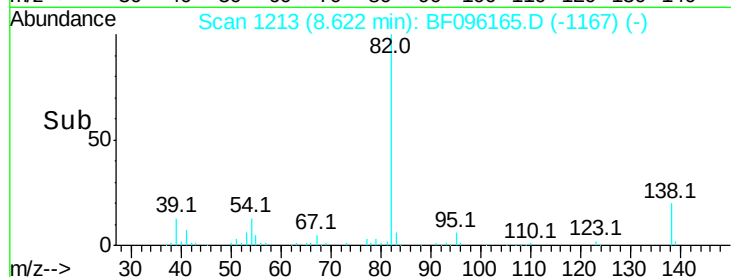
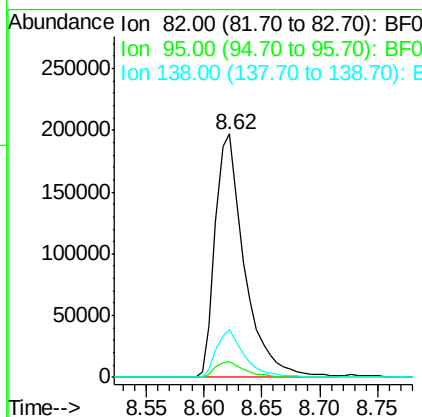
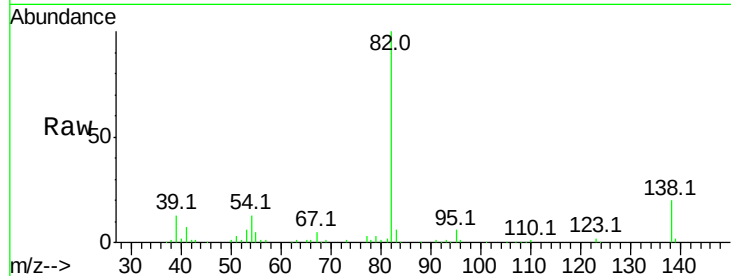
ClientSampleId :

NC-TS-001MS

Tot Ion:	82	Resp:	348163
Ion Ratio	Lower	Upper	
82	100		
95	6.4	5.3	7.9
138	19.7	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.39 ng

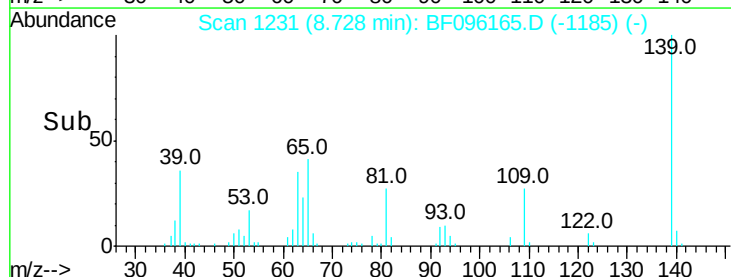
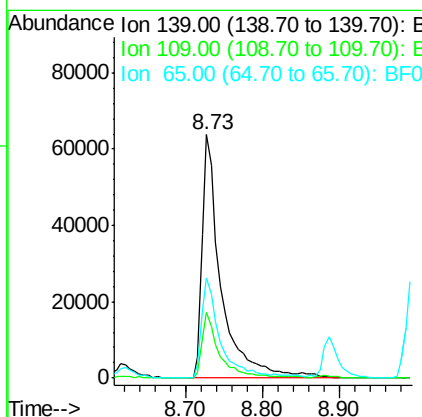
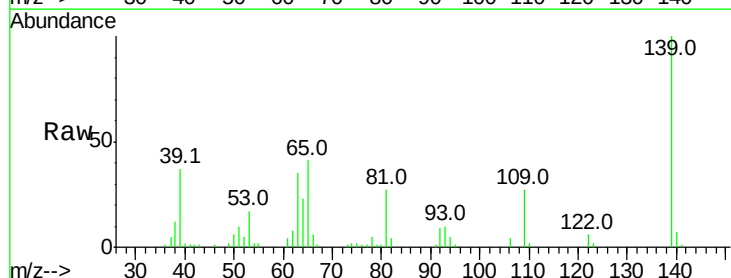
RT: 8.73 min Scan# 1231

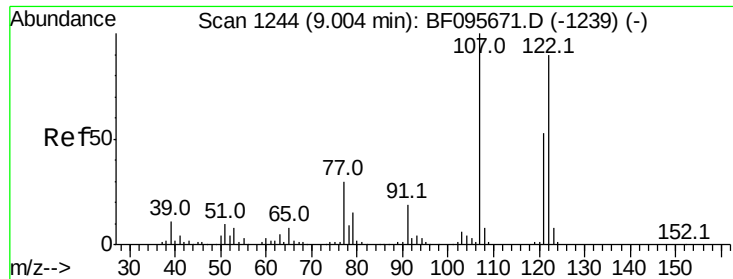
Delta R.T. -0.03 min

Lab File: BF096165.D

Acq: 23 Jun 2017 18:14

Tgt Ion:	139	Resp:	109392
Ion Ratio	Lower	Upper	
139	100		
109	27.0	21.0	31.6
65	41.0	33.0	49.6





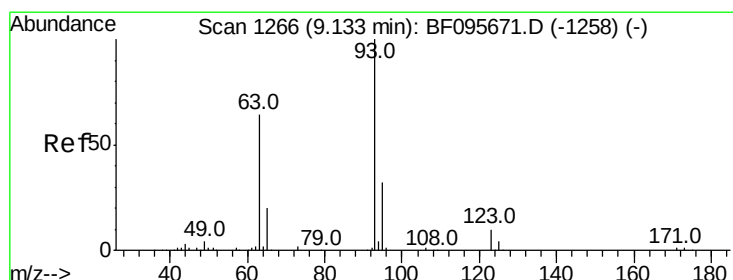
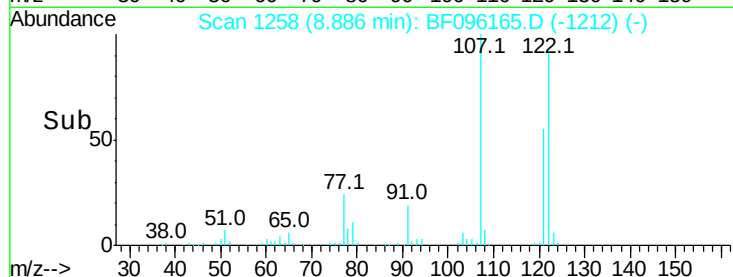
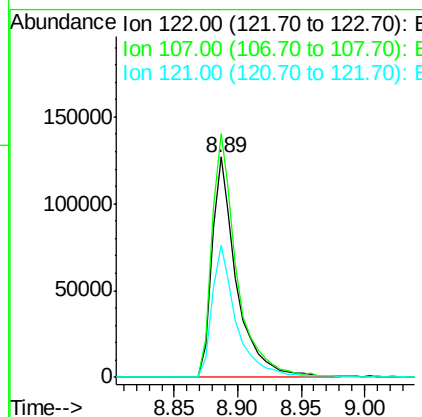
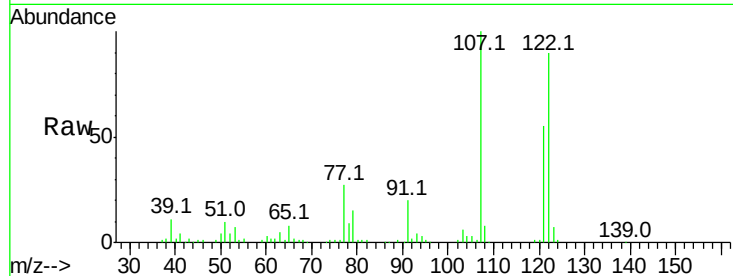
#27
2,4-Dimethylphenol
Concen: 43.13 ng
RT: 8.89 min Scan# 1258
Delta R.T. -0.03 min
Lab File: BF096165.D
Acq: 23 Jun 2017 18:14

Instrument :
BNA_F
ClientSampleId :
NC-TS-001MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.6	89.2	133.8
121	60.3	45.2	67.8

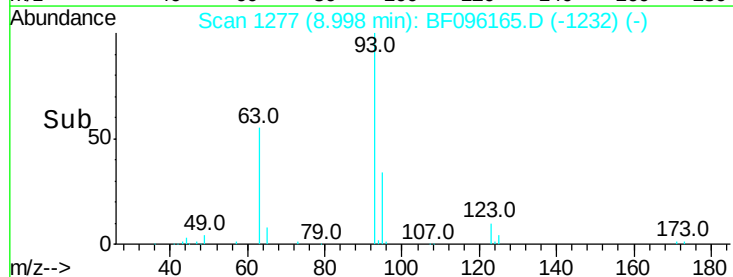
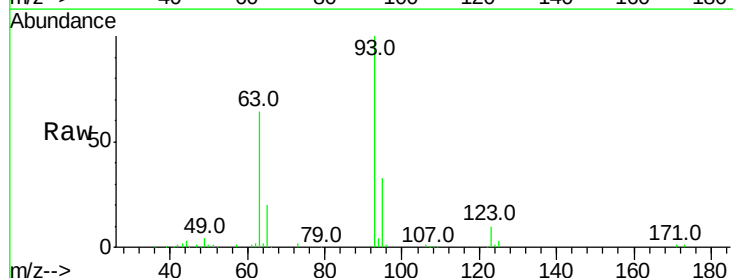
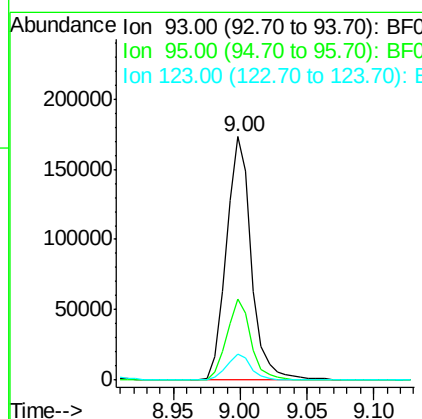
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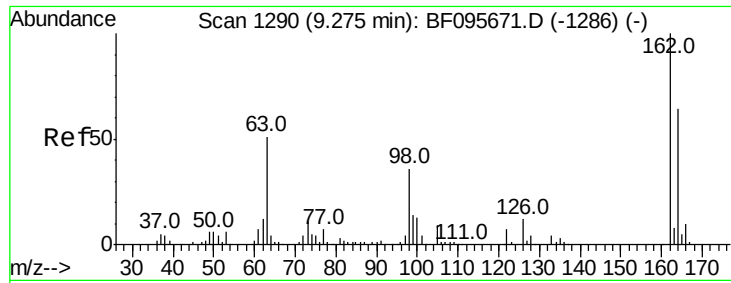
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#28
bis(2-Chloroethoxy)methane
Concen: 40.31 ng
RT: 9.00 min Scan# 1277
Delta R.T. -0.04 min
Lab File: BF096165.D
Acq: 23 Jun 2017 18:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.5	39.7
123	10.4	9.0	13.4





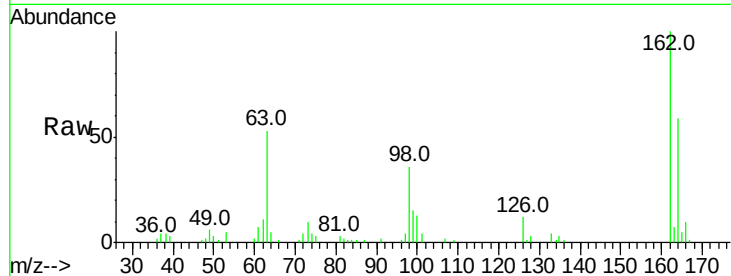
#29
2,4-Dichlorophenol
Concen: 40.72 ng
RT: 9.17 min Scan# 1307
Delta R.T. -0.02 min
Lab File: BF096165.D
Acq: 23 Jun 2017 18:14

Instrument :
BNA_F
ClientSampleId :
NC-TS-001MS

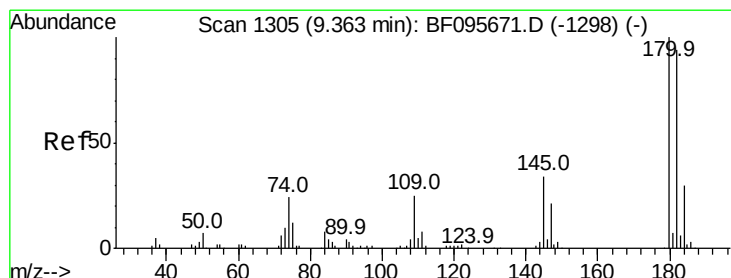
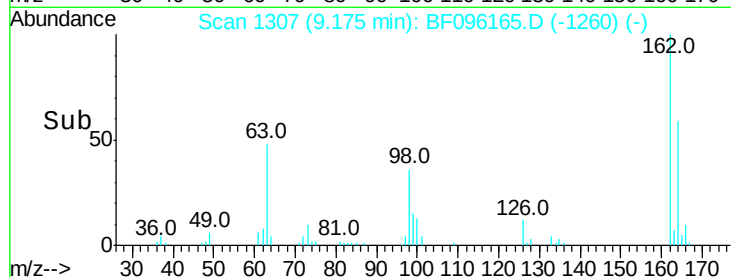
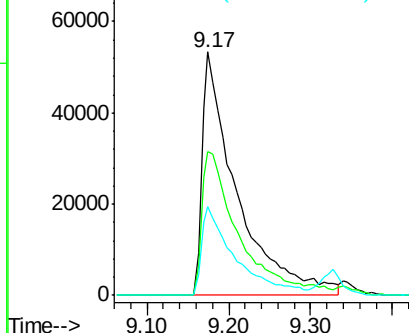
Tot Ion	Ratio	Resp	Lower	Upper
162	100	157076		
164	59.3		44.6	84.6
98	36.3		14.8	54.8

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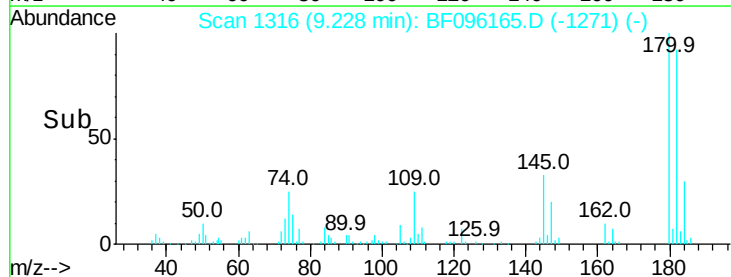
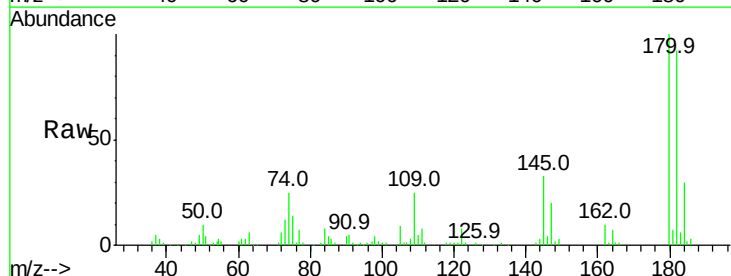
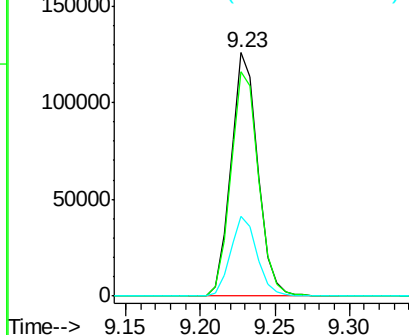
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): E

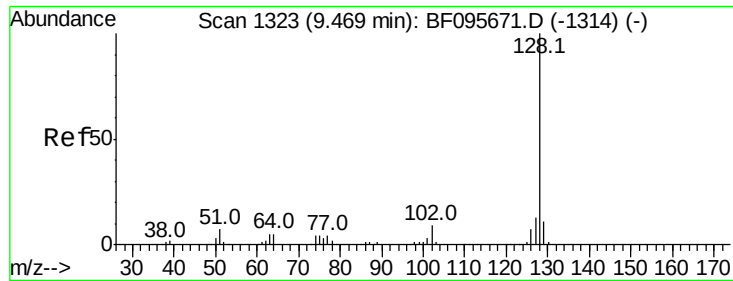


#30
1,2,4-Trichlorobenzene
Concen: 39.58 ng
RT: 9.23 min Scan# 1316
Delta R.T. -0.04 min
Lab File: BF096165.D
Acq: 23 Jun 2017 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	158855		
182	92.1		75.8	113.6
145	32.6		25.3	37.9

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





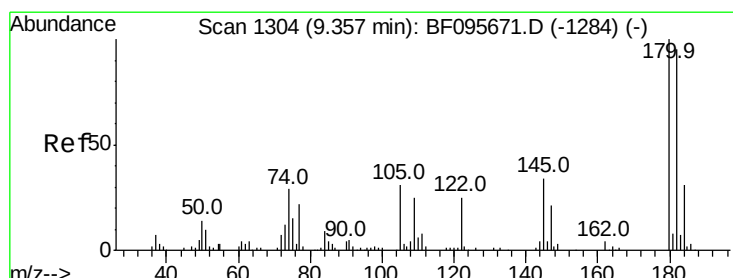
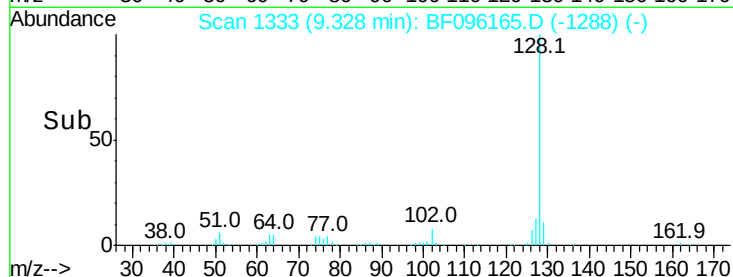
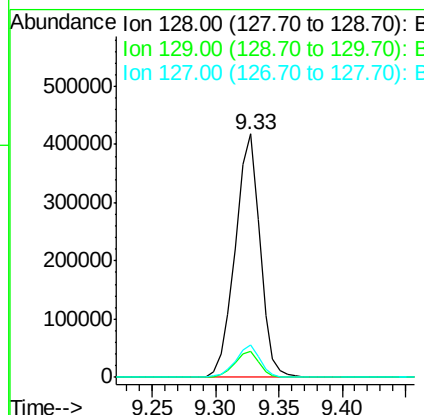
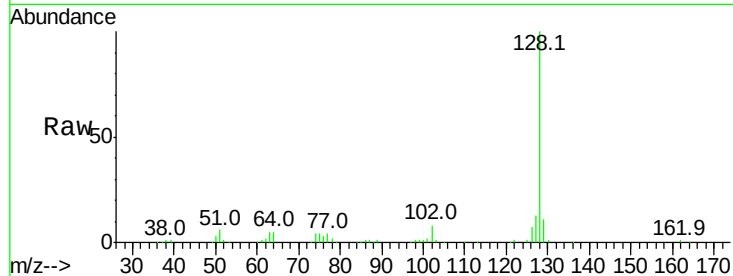
#31
Naphthalene
Concen: 39.13 ng
RT: 9.33 min Scan# 1333
Delta R.T. -0.04 min
Lab File: BF096165.D
Acq: 23 Jun 2017 18:14

Instrument :
BNA_F
ClientSampleId :
NC-TS-001MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.0	13.6
127	13.4	10.8	16.2

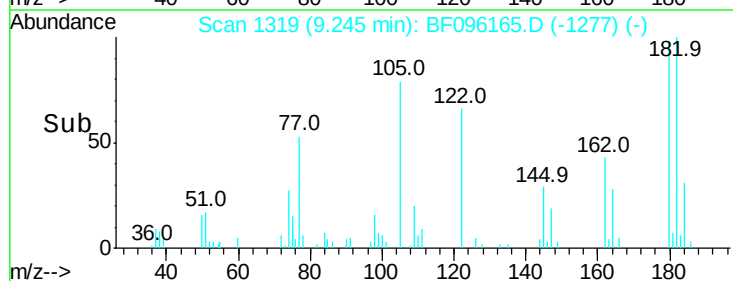
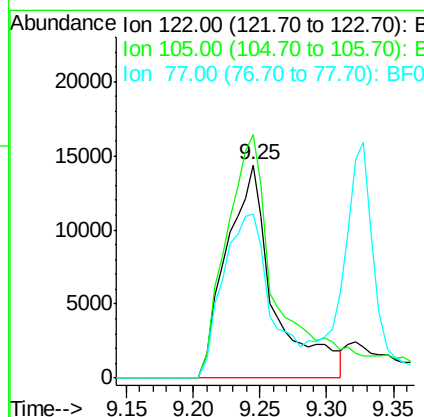
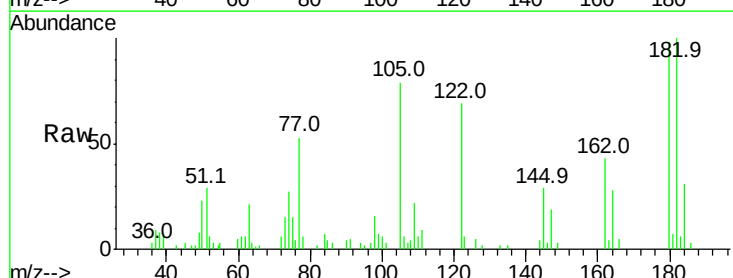
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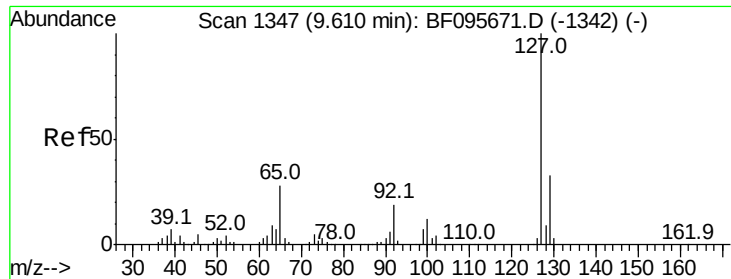
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#32
Benzoic acid
Concen: 17.79 ng
RT: 9.25 min Scan# 1319
Delta R.T. -0.05 min
Lab File: BF096165.D
Acq: 23 Jun 2017 18:14

Tgt Ion	Ratio	Lower	Upper
122	100		
105	114.3	103.3	143.3
77	77.0	73.7	113.7





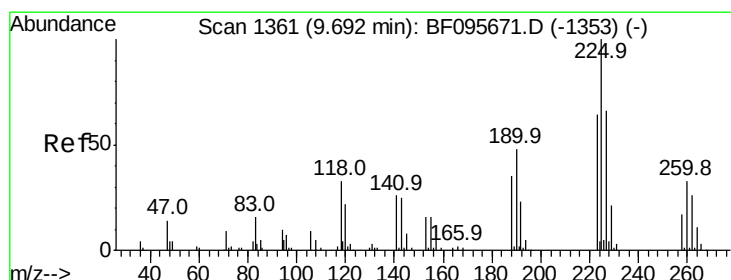
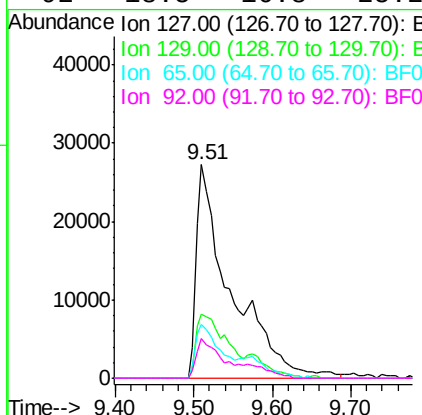
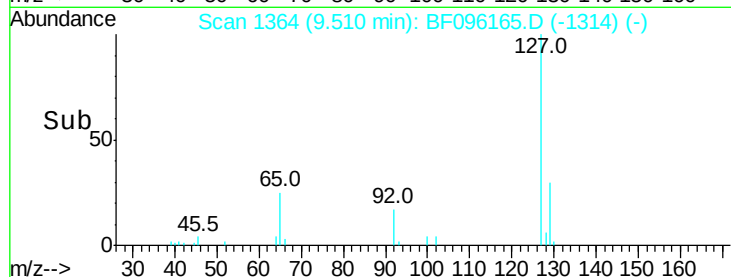
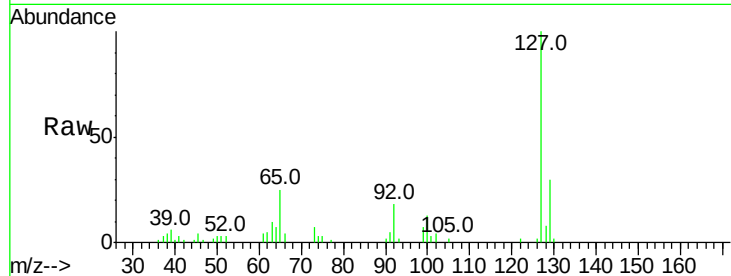
#33
4-Chloroaniline
Concen: 14.80 ng/mL
RT: 9.51 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF096165.D
Acq: 23 Jun 2017 18:14

Instrument :
BNA_F
ClientSampleId :
NC-TS-001MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	29.7	26.2	39.2		
65	24.9	27.8	41.8		
92	18.5	16.8	25.2		

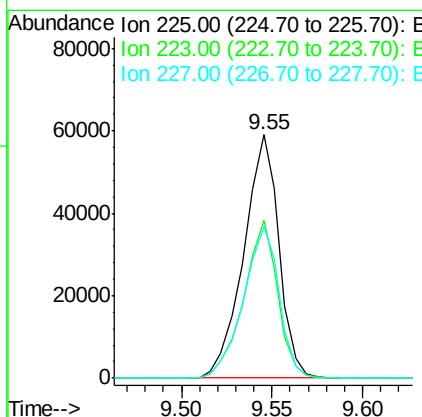
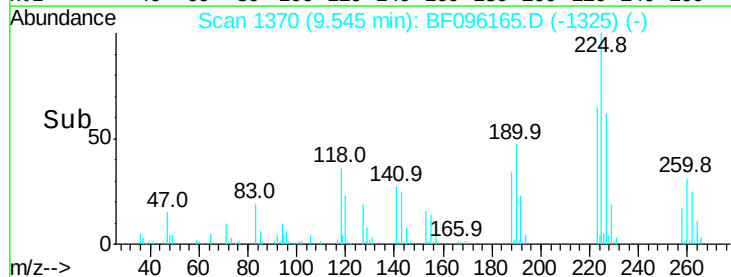
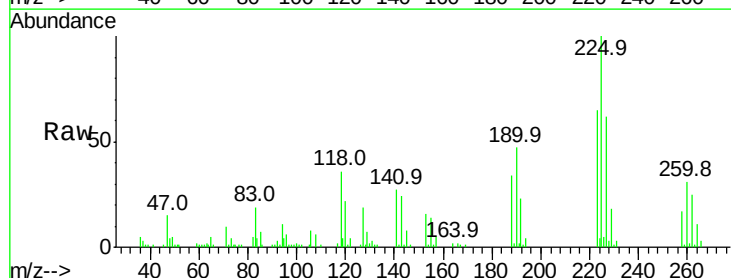
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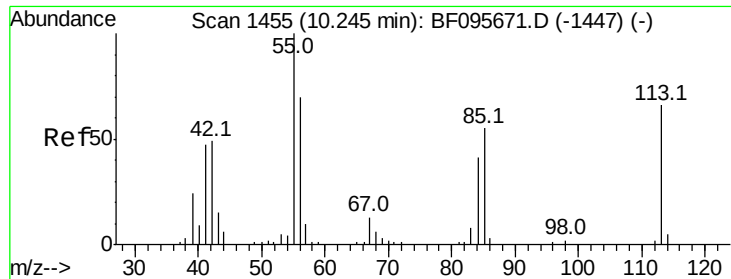
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#34
Hexachlorobutadiene
Concen: 38.22 ng/mL
RT: 9.55 min Scan# 1370
Delta R.T. -0.04 min
Lab File: BF096165.D
Acq: 23 Jun 2017 18:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.7	48.8	73.2		
227	62.3	51.1	76.7		





#35

Caprolactam

Concen: 44.00 ng/mL

RT: 10.13 min Scan# 1469

Delta R.T. -0.04 min

Lab File: BF096165.D

Acq: 23 Jun 2017 18:14

Instrument :

BNA_F

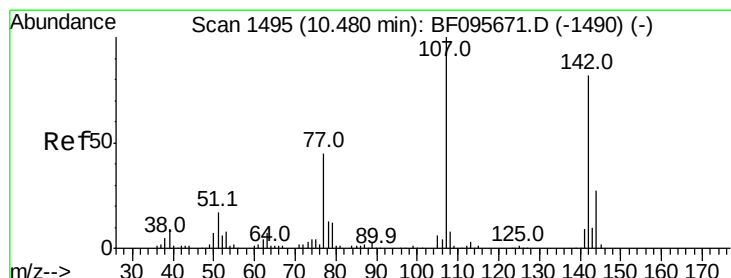
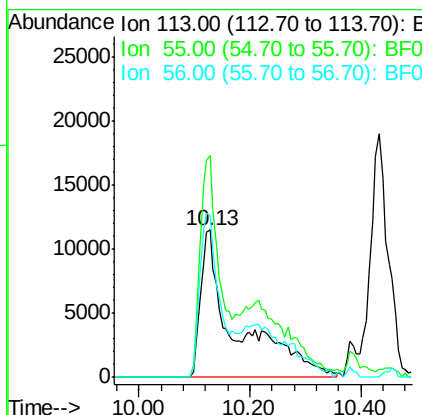
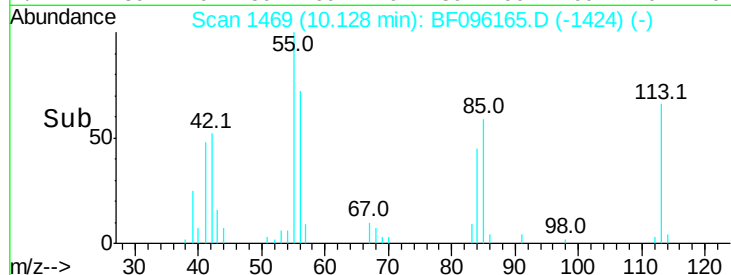
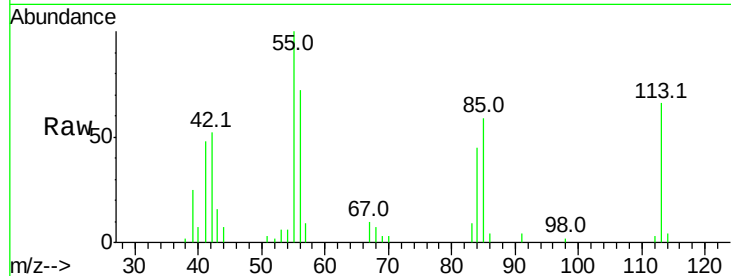
ClientSampleID :

NC-TS-001MS

Tot Ion:	113	Resp:	50499
Ion Ratio	Lower	Upper	
113	100		
55	150.7	150.2	190.2
56	109.2	107.8	147.8

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#36

4-Chloro-3-methylphenol

Concen: 42.24 ng/mL

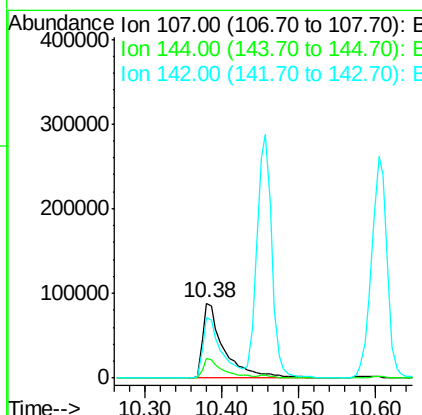
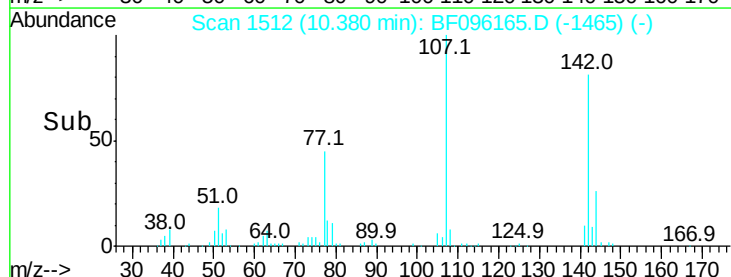
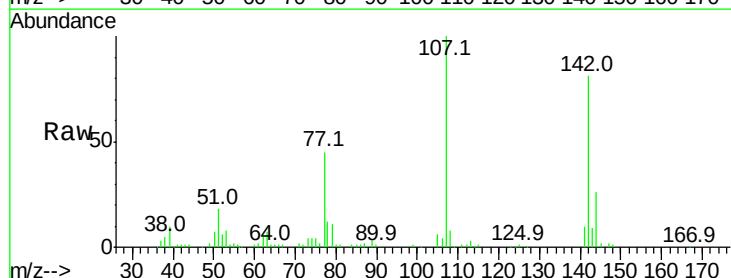
RT: 10.38 min Scan# 1512

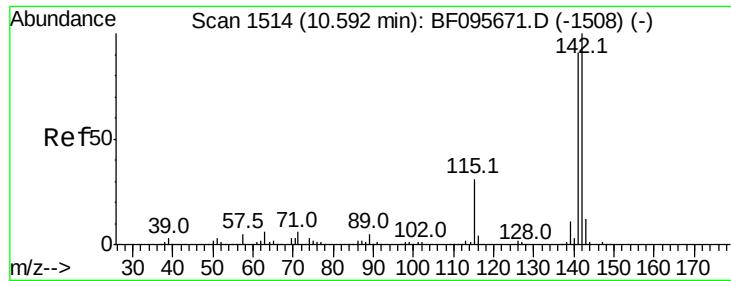
Delta R.T. -0.02 min

Lab File: BF096165.D

Acq: 23 Jun 2017 18:14

Tgt Ion:	107	Resp:	170552
Ion Ratio	Lower	Upper	
107	100		
144	26.1	24.2	36.4
142	81.3	73.4	110.0





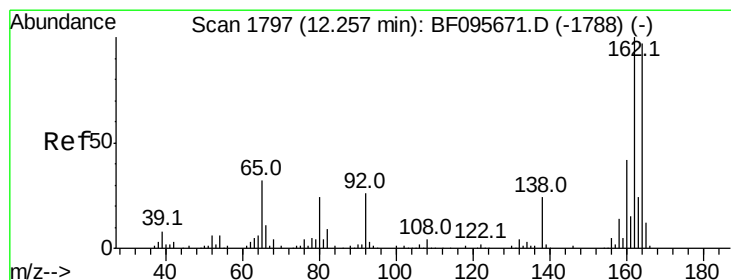
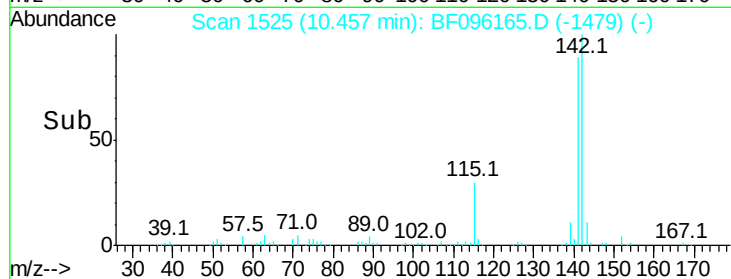
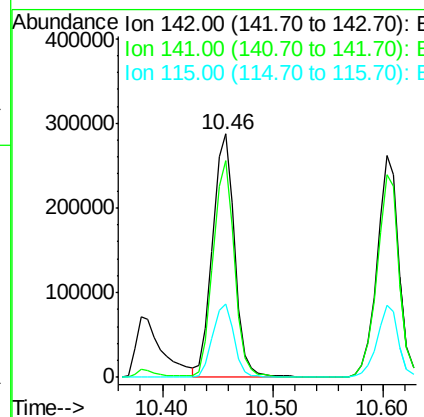
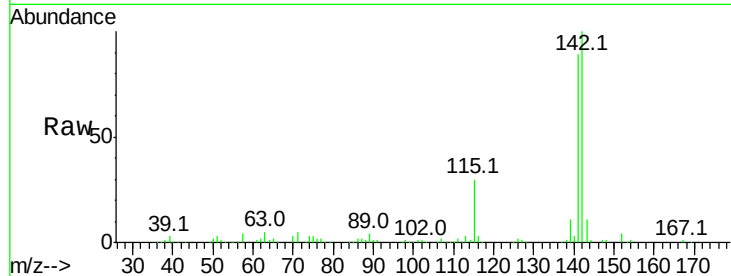
#37
 2-Methylnaphthalene
 Concen: 40.57 ng
 RT: 10.46 min Scan# 1525
 Delta R.T. -0.03 min
 Lab File: BF096165.D
 Acq: 23 Jun 2017 18:14

Instrument :
 BNA_F
 ClientSampleId :
 NC-TS-001MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.3	106.9
115	30.2	27.1	40.7

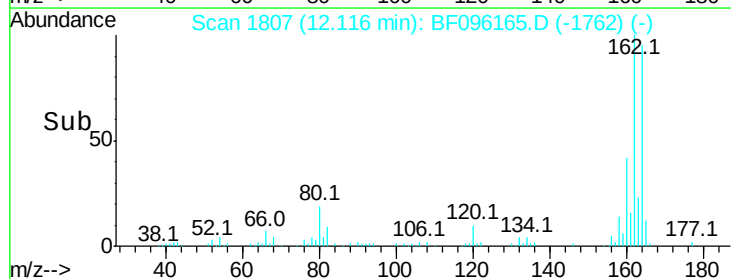
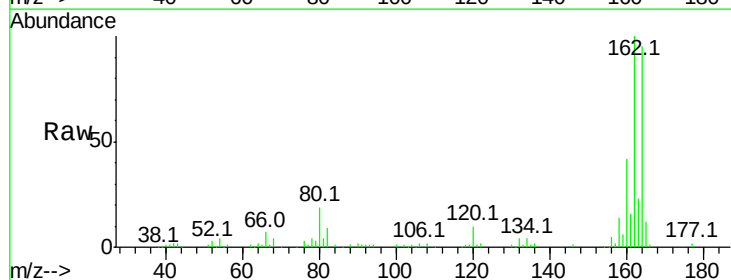
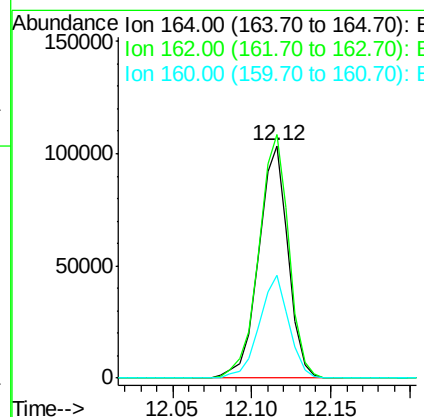
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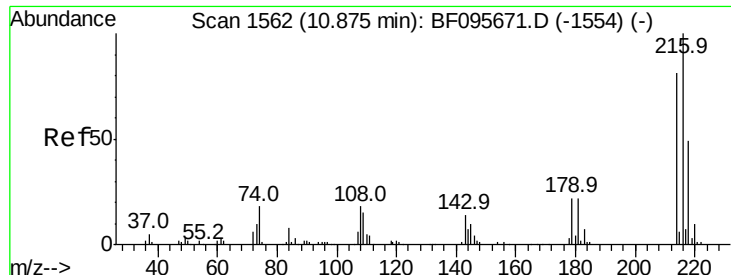
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.12 min Scan# 1807
 Delta R.T. -0.04 min
 Lab File: BF096165.D
 Acq: 23 Jun 2017 18:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.9	82.6	123.8
160	44.3	36.2	54.2





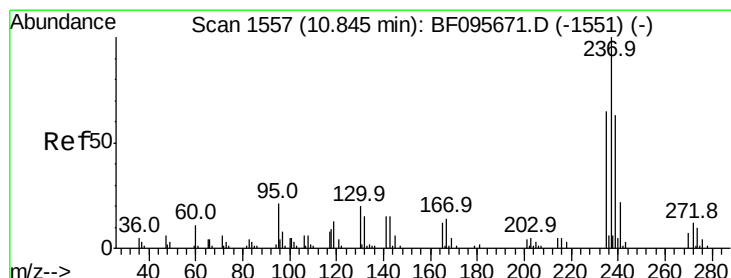
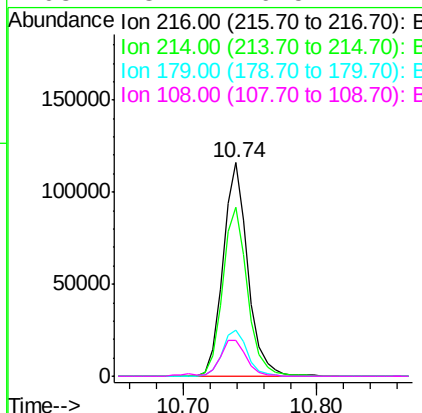
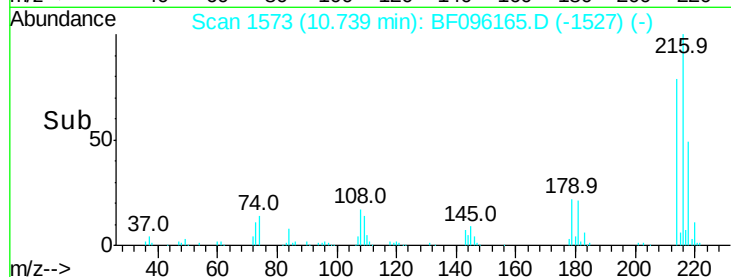
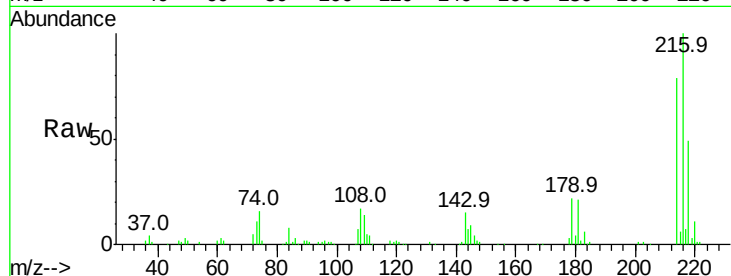
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.77 ng
 RT: 10.74 min Scan# 1573
 Delta R.T. -0.03 min
 Lab File: BF096165.D
 Acq: 23 Jun 2017 18:14

Instrument :
 BNA_F
 ClientSampleId :
 NC-TS-001MS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	151162		
214	79.2	63.4	95.2	
179	21.8	17.9	26.9	
108	18.7	16.5	24.7	

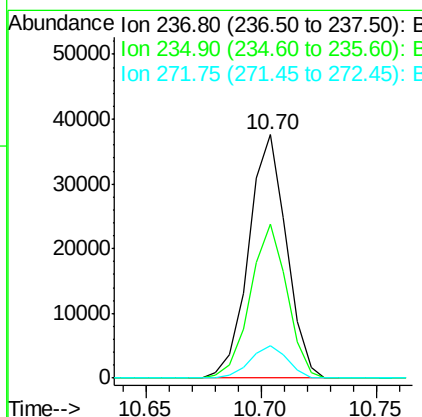
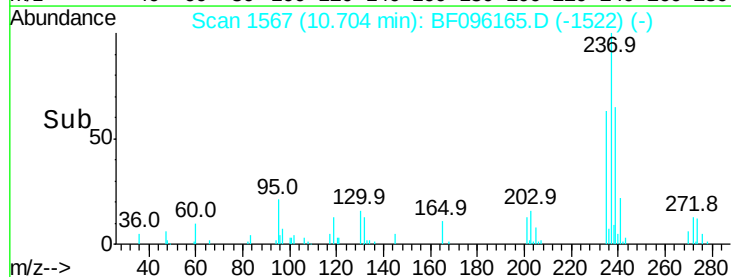
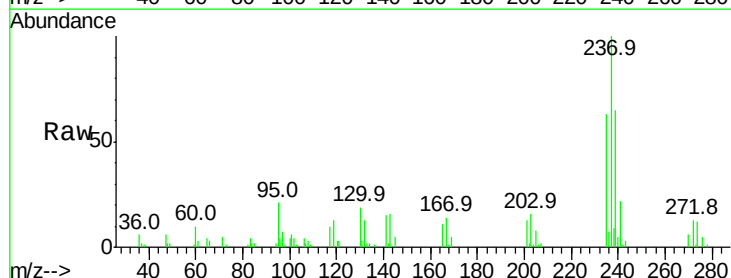
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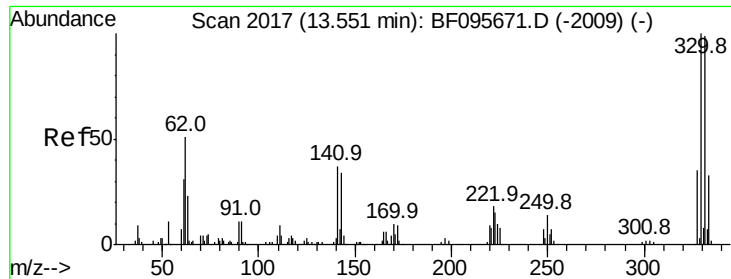
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#40
 Hexachlorocyclopentadiene
 Concen: 40.60 ng
 RT: 10.70 min Scan# 1567
 Delta R.T. -0.04 min
 Lab File: BF096165.D
 Acq: 23 Jun 2017 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	42856		
235	63.3	42.6	82.6	
272	13.4	0.0	31.9	





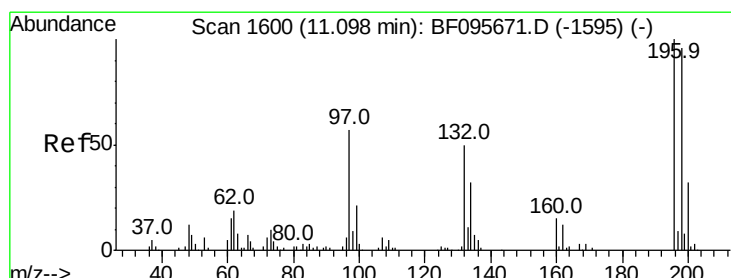
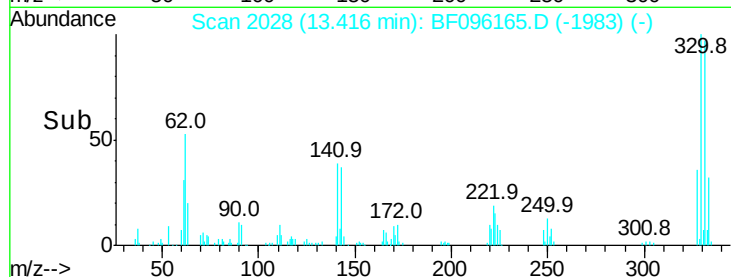
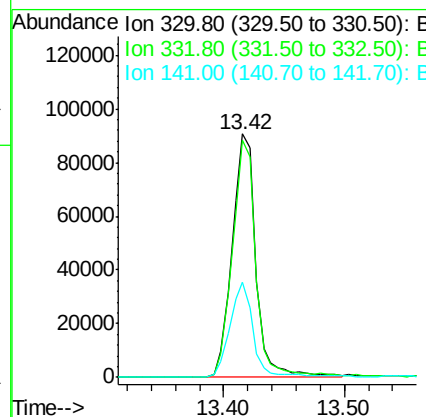
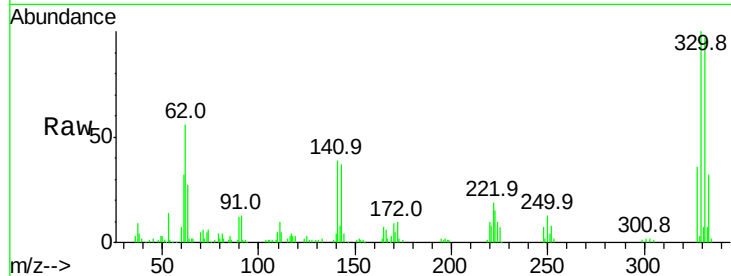
#41
 2,4,6-Tribromophenol
 Concen: 105.30 ng
 RT: 13.42 min Scan# 2028
 Delta R.T. -0.04 min
 Lab File: BF096165.D
 Acq: 23 Jun 2017 18:14

Instrument :
 BNA_F
 ClientSampleId :
 NC-TS-001MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	124589		
332	97.5	76.6	115.0	
141	37.7	31.4	47.2	

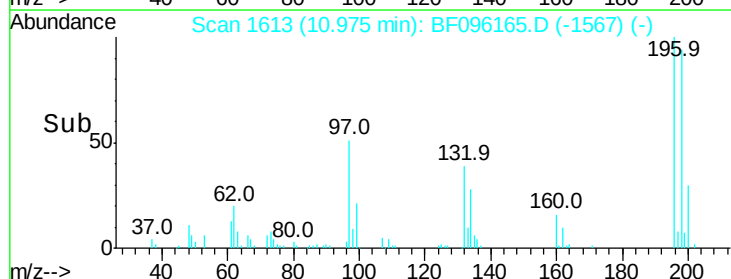
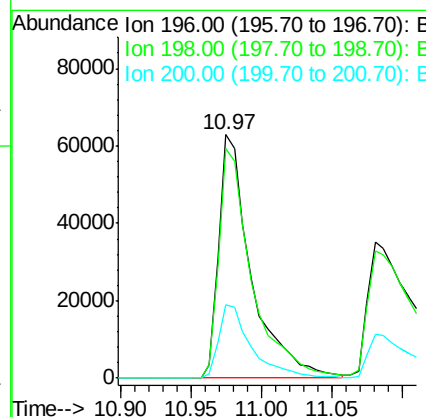
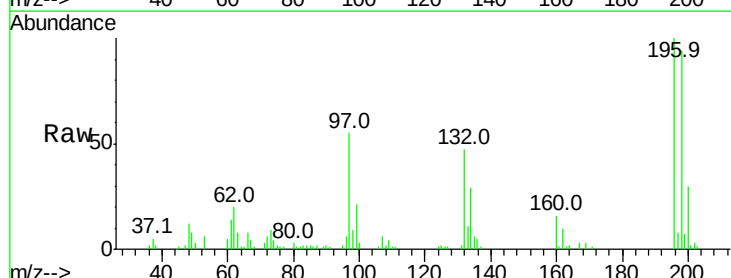
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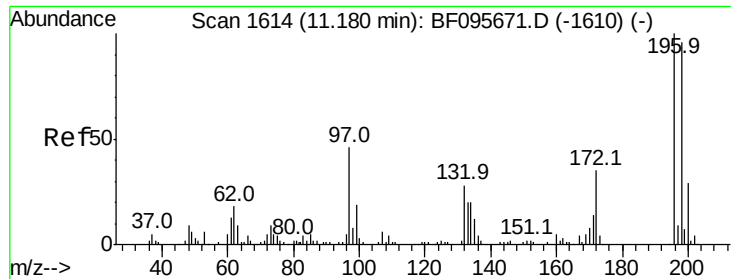
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#42
 2,4,6-Trichlorophenol
 Concen: 39.36 ng
 RT: 10.97 min Scan# 1613
 Delta R.T. -0.03 min
 Lab File: BF096165.D
 Acq: 23 Jun 2017 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	101283		
198	94.4	74.2	111.4	
200	30.4	24.0	36.0	





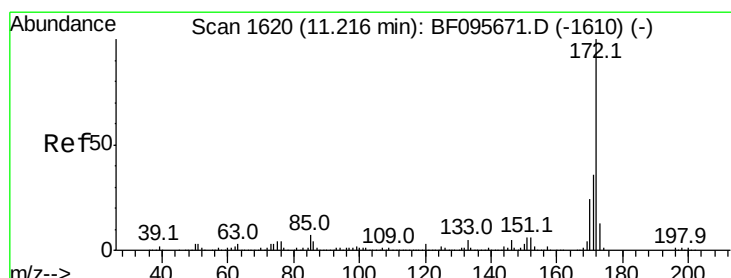
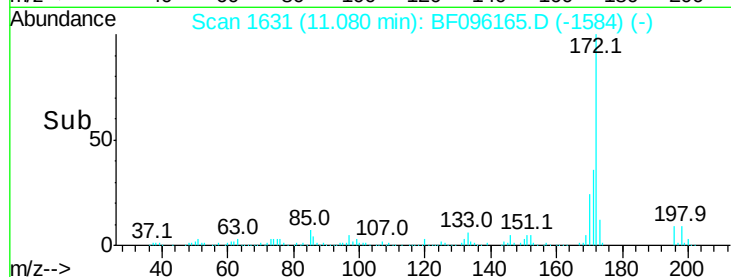
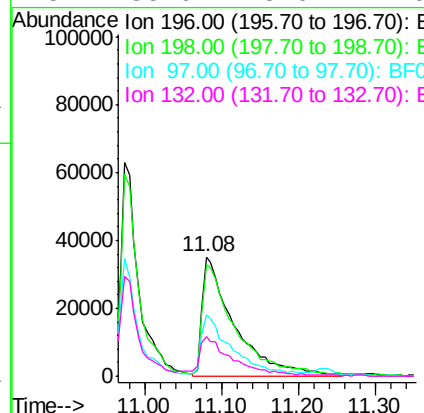
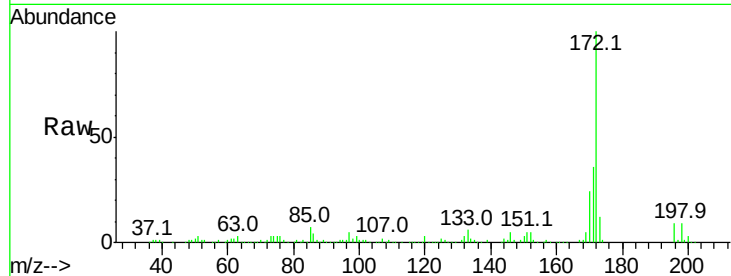
#43
 2,4,5-Trichlorophenol
 Concen: 37.62 ng
 RT: 11.08 min Scan# 1631
 Delta R.T. -0.02 min
 Lab File: BF096165.D
 Acq: 23 Jun 2017 18:14

Instrument :
 BNA_F
 ClientSampleId :
 NC-TS-001MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	102960		
198	93.2	75.7	113.5	
97	51.3	47.7	71.5	
132	33.9	28.0	42.0	

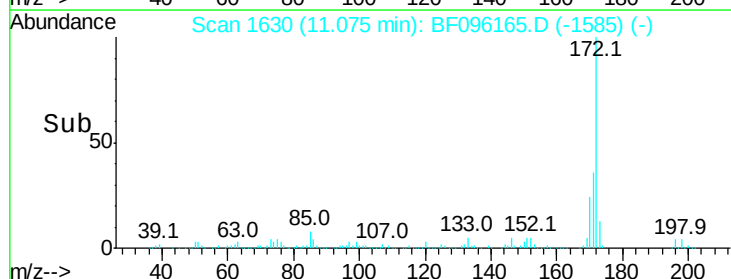
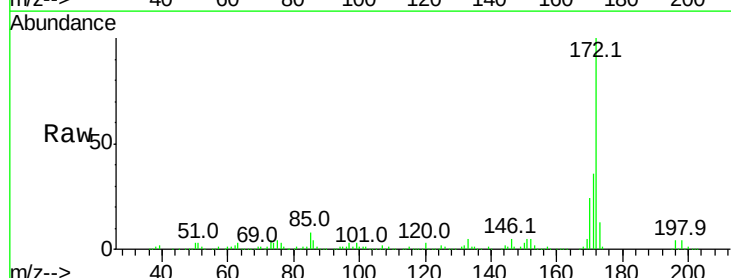
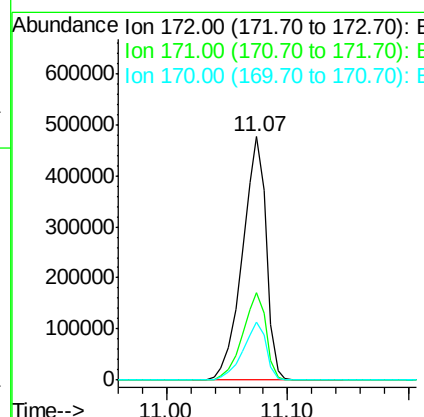
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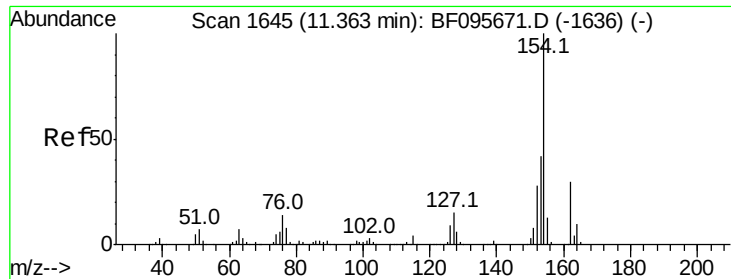
mohammad
 6/28/2017 1:11:00 PM



#44
 2-Fluorobiphenyl
 Concen: 67.94 ng
 RT: 11.07 min Scan# 1630
 Delta R.T. -0.04 min
 Lab File: BF096165.D
 Acq: 23 Jun 2017 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	652840		
171	36.0	29.6	44.4	
170	24.0	19.8	29.8	





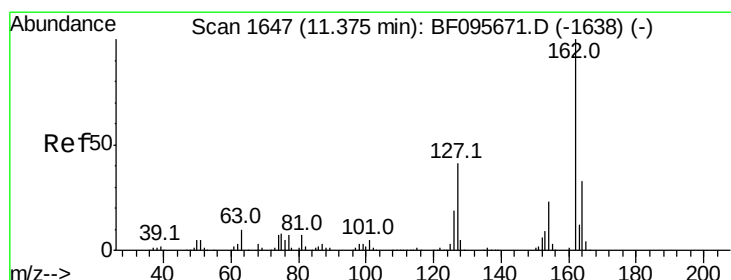
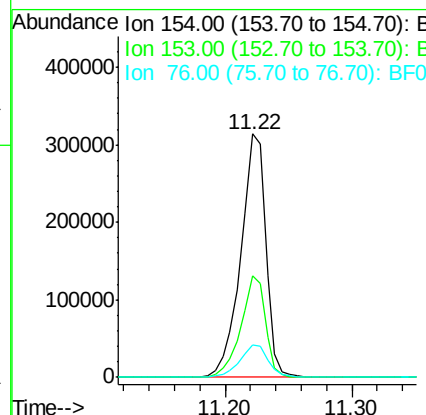
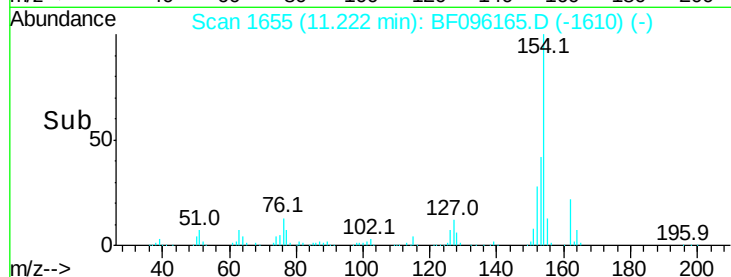
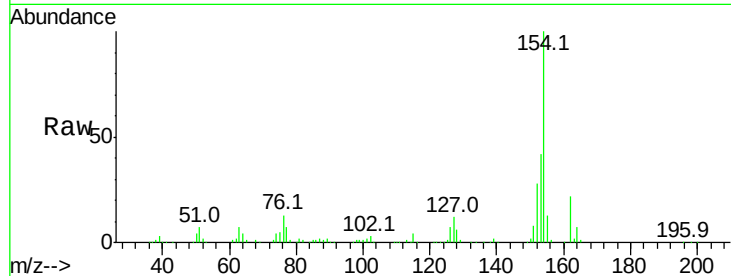
#45
 1,1'-Biphenyl
 Concen: 38.84 ng
 RT: 11.22 min Scan# 1655
 Delta R.T. -0.04 min
 Lab File: BF096165.D
 Acq: 23 Jun 2017 18:14

Instrument :
 BNA_F
 ClientSampleId :
 NC-TS-001MS

Tot Ion:	154	Resp:	428086
Ion Ratio	Lower	Upper	
154	100		
153	42.0	21.2	61.2
76	13.5	0.0	29.9

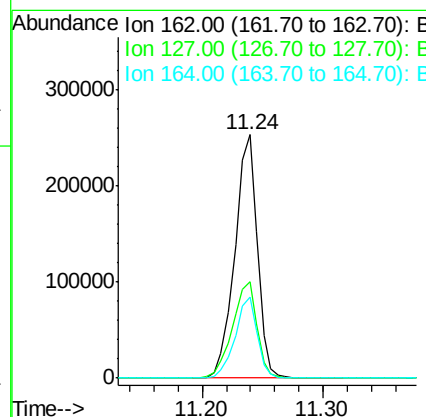
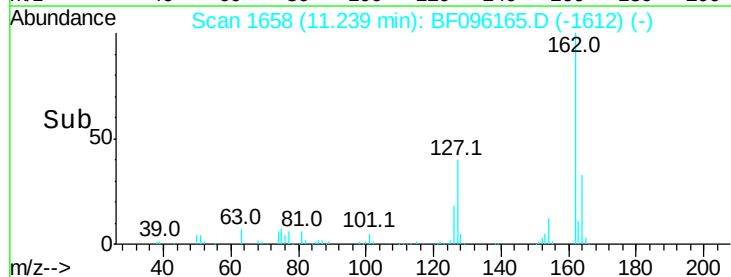
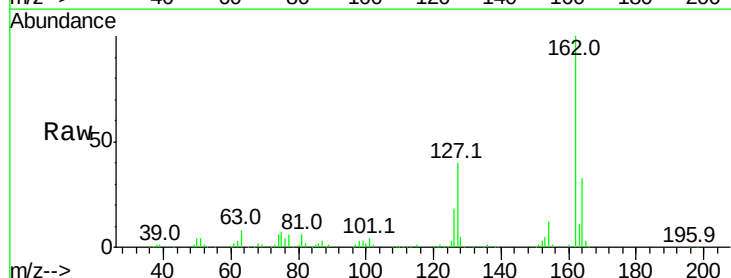
Manual Integrations
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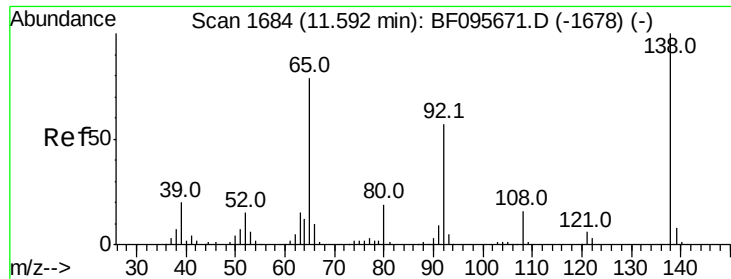
mohammad
 6/28/2017 1:11:00 PM



#46
 2-Chloronaphthalene
 Concen: 38.28 ng
 RT: 11.24 min Scan# 1658
 Delta R.T. -0.03 min
 Lab File: BF096165.D
 Acq: 23 Jun 2017 18:14

Tgt Ion:	162	Resp:	329612
Ion Ratio	Lower	Upper	
162	100		
127	39.8	28.3	42.5
164	33.1	27.0	40.4





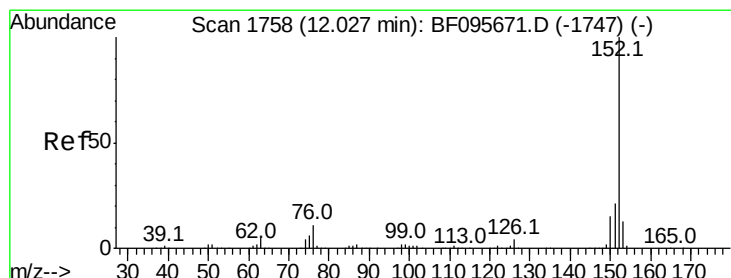
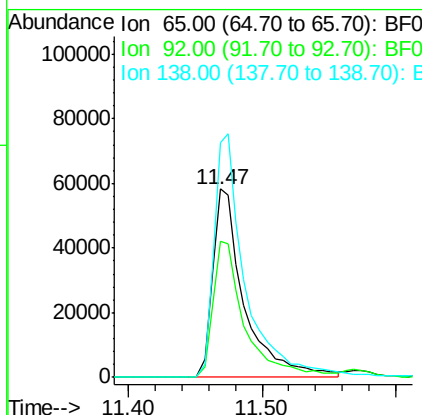
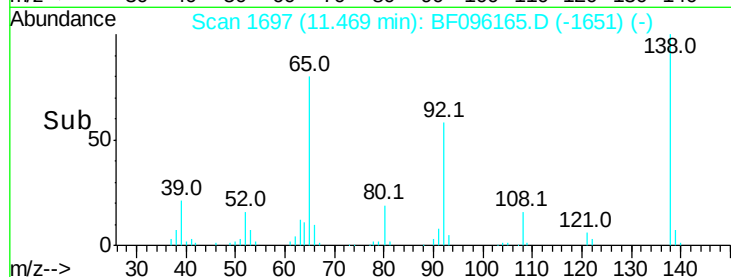
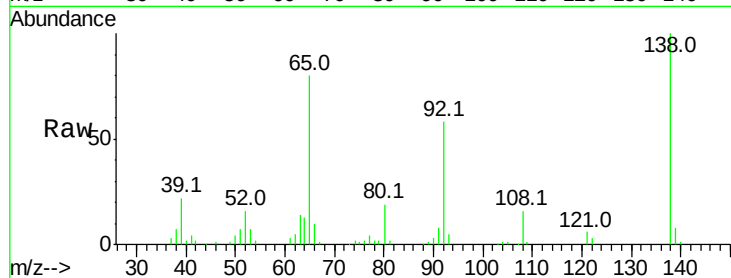
#47
 2-Nitroaniline
 Concen: 38.48 ng
 RT: 11.47 min Scan# 1697
 Delta R.T. -0.03 min
 Lab File: BF096165.D
 Acq: 23 Jun 2017 18:14

Instrument :
 BNA_F
 ClientSampleId :
 NC-TS-001MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.2	53.9	80.9
138	124.8	78.8	118.2

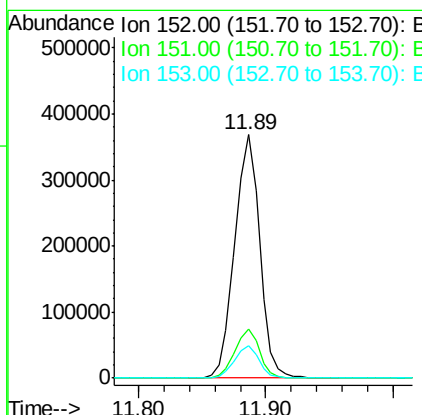
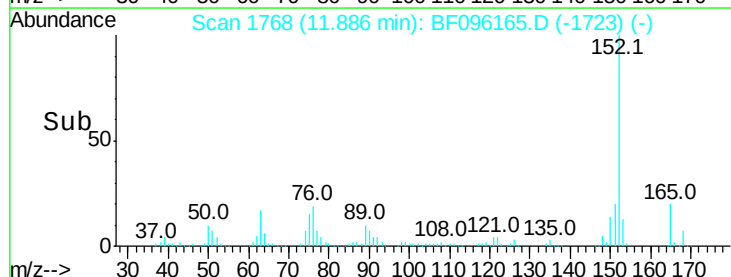
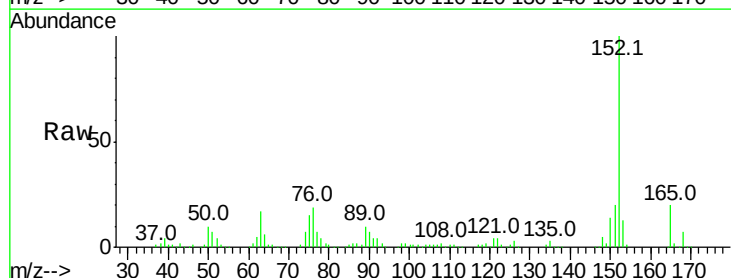
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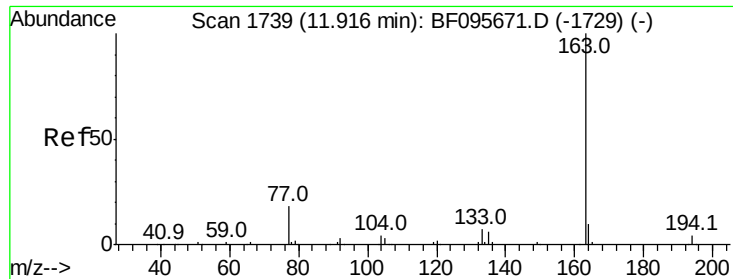
mohammad
 6/28/2017 1:11:00 PM



#48
 Acenaphthylene
 Concen: 34.18 ng
 RT: 11.89 min Scan# 1768
 Delta R.T. -0.04 min
 Lab File: BF096165.D
 Acq: 23 Jun 2017 18:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.8	25.2
153	13.2	10.8	16.2





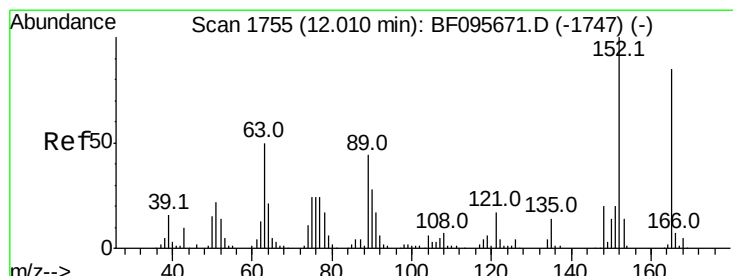
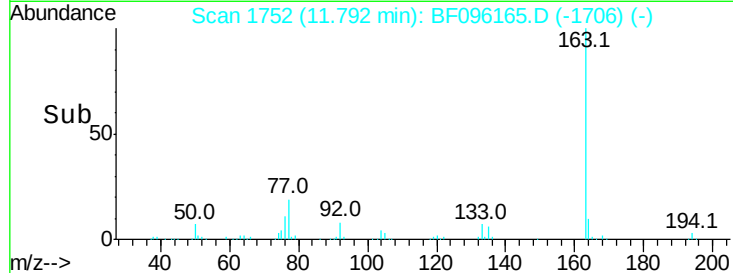
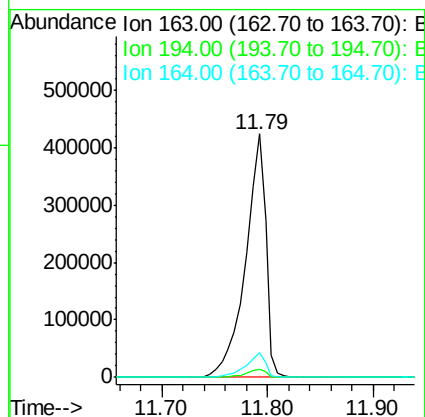
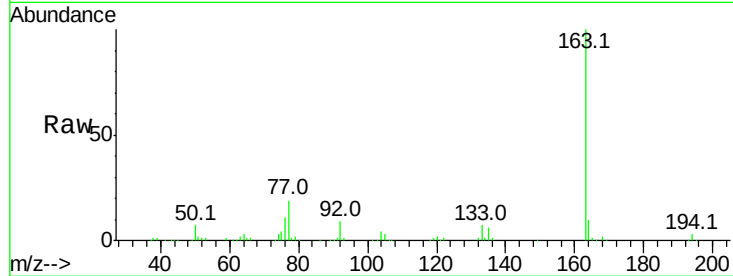
#49
Dimethylphthalate
Concen: 55.60 ng
RT: 11.79 min Scan# 1752
Delta R.T. -0.03 min
Lab File: BF096165.D
Acq: 23 Jun 2017 18:14

Instrument :
BNA_F
ClientSampleId :
NC-TS-001MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.5	2.6	4.0	
164	10.0	8.4	12.6	

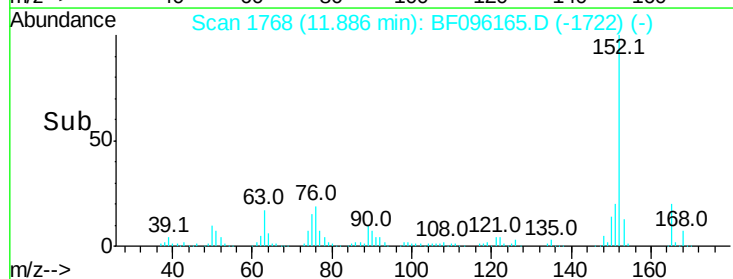
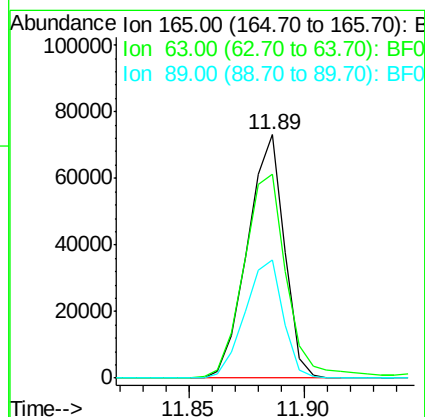
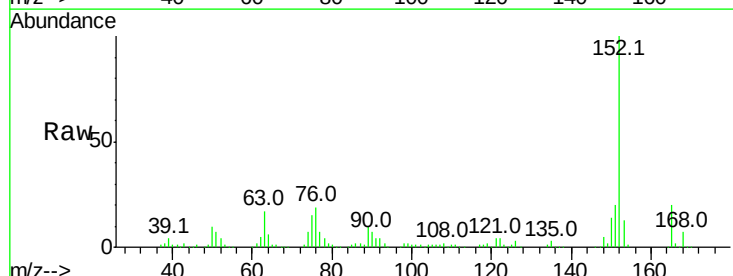
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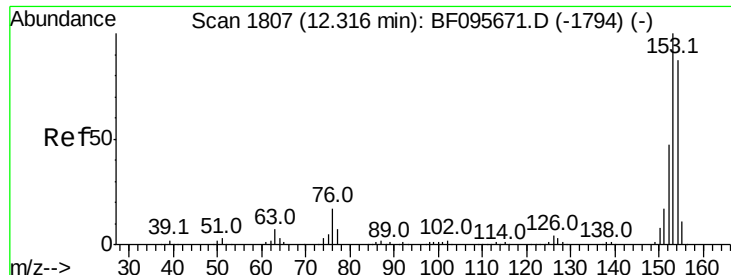
mohammad
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#50
2,6-Dinitrotoluene
Concen: 36.66 ng
RT: 11.89 min Scan# 1768
Delta R.T. -0.03 min
Lab File: BF096165.D
Acq: 23 Jun 2017 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	83.9	34.3	51.5#	
89	48.6	37.1	55.7	





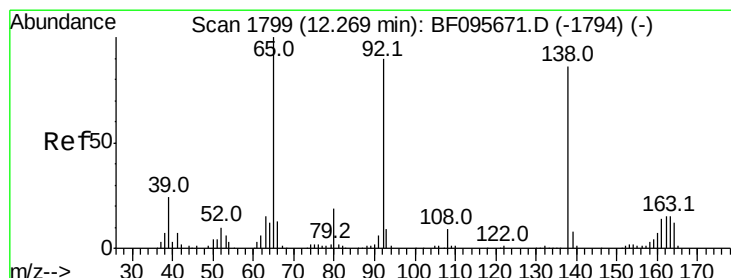
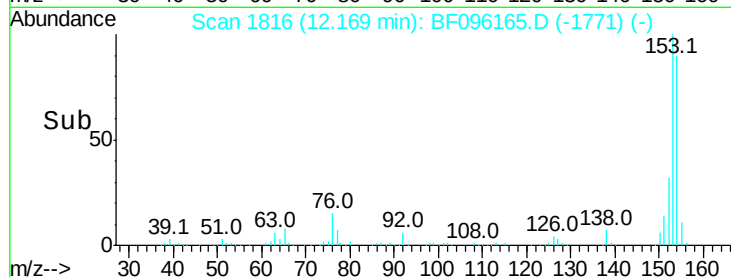
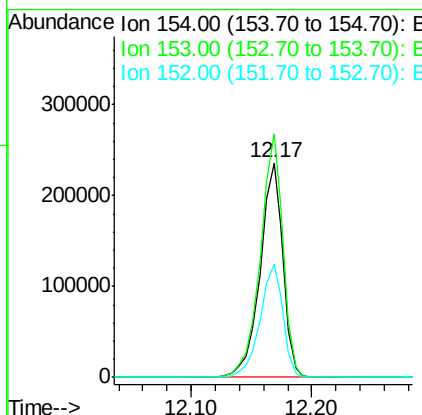
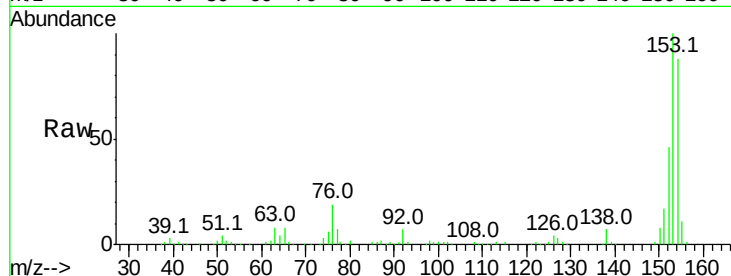
#51
Acenaphthene
Concen: 36.31 ng
RT: 12.17 min Scan# 1816
Delta R.T. -0.04 min
Lab File: BF096165.D
Acq: 23 Jun 2017 18:14

Instrument :
BNA_F
ClientSampleId :
NC-TS-001MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.4	90.5	135.7
152	52.7	43.6	65.4

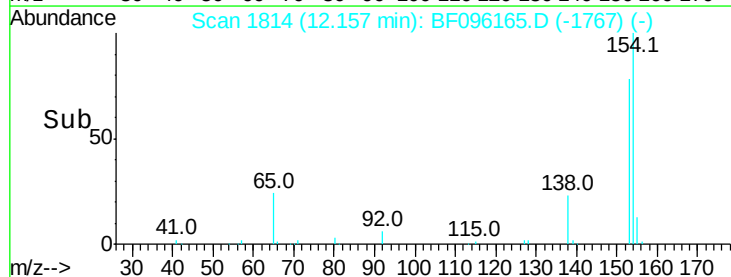
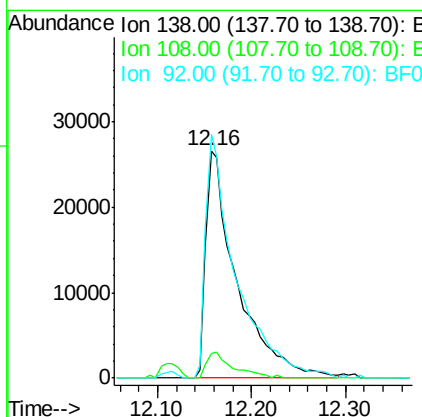
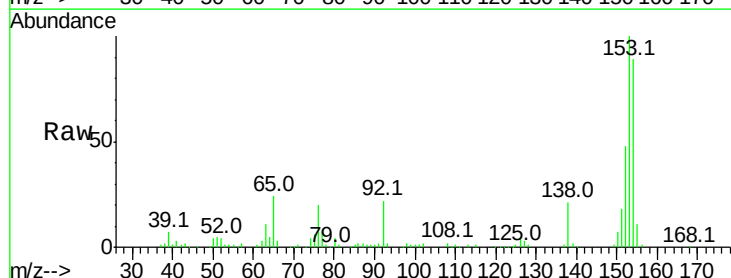
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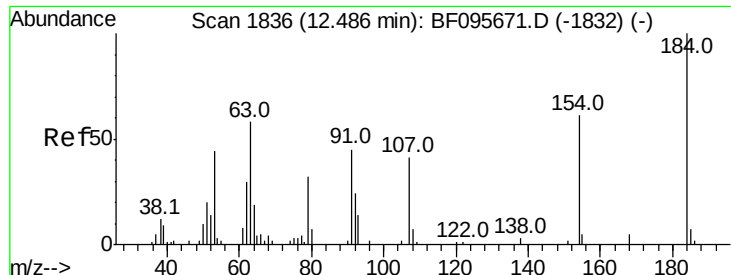
mohammad
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#52
3-Nitroaniline
Concen: 23.84 ng
RT: 12.16 min Scan# 1814
Delta R.T. -0.02 min
Lab File: BF096165.D
Acq: 23 Jun 2017 18:14

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.1	13.7
92	107.1	93.8	140.6





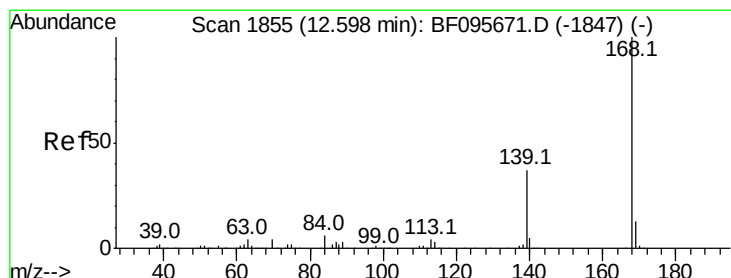
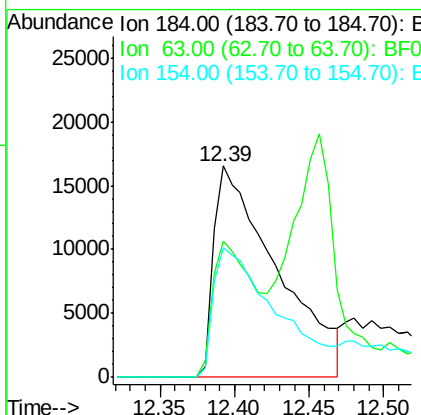
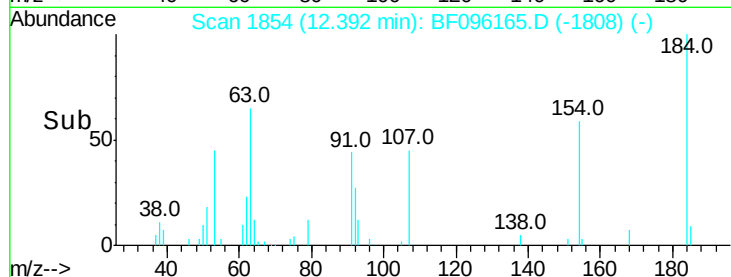
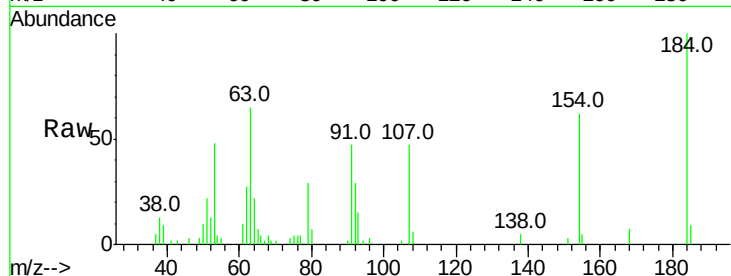
#53
 2,4-Dinitrophenol
 Concen: 42.02 ng
 RT: 12.39 min Scan# 1854
 Delta R.T. -0.03 min
 Lab File: BF096165.D
 Acq: 23 Jun 2017 18:14

Instrument :
 BNA_F
 ClientSampled :
 NC-TS-001MS

Tot Ion:184 Resp: 48503
 Ion Ratio Lower Upper
 184 100
 63 64.6 62.7 94.1
 154 61.7 81.1 121.7#

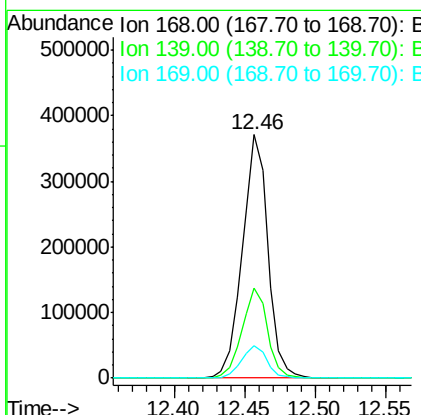
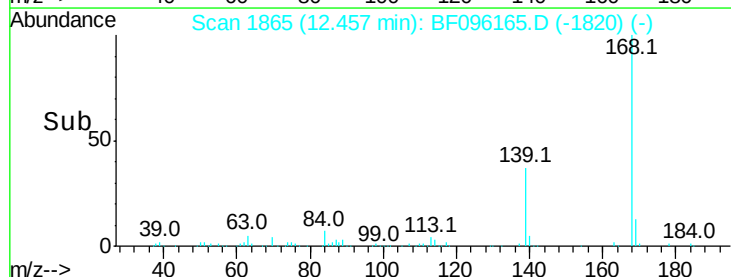
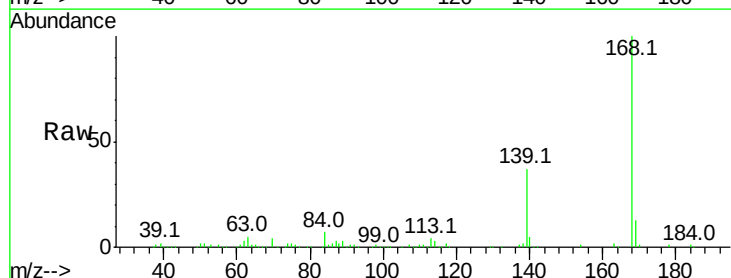
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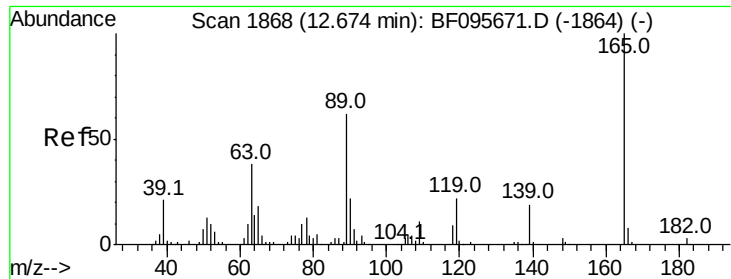
mohammad
 6/28/2017 1:11:00 PM



#54
 Dibenzofuran
 Concen: 39.12 ng
 RT: 12.46 min Scan# 1865
 Delta R.T. -0.04 min
 Lab File: BF096165.D
 Acq: 23 Jun 2017 18:14

Tgt Ion:168 Resp: 468232
 Ion Ratio Lower Upper
 168 100
 139 36.8 30.6 45.8
 169 13.3 10.8 16.2





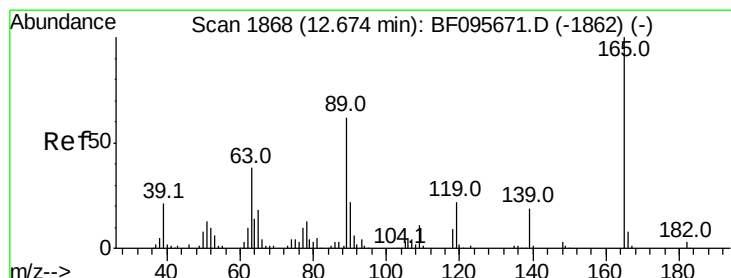
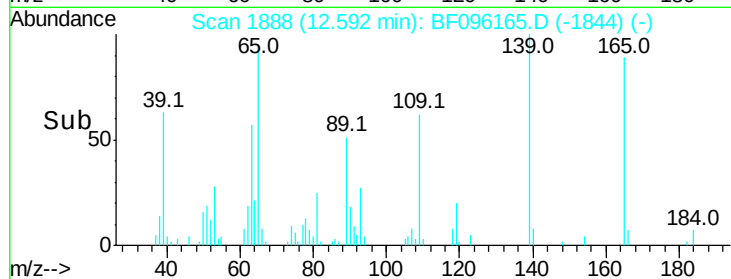
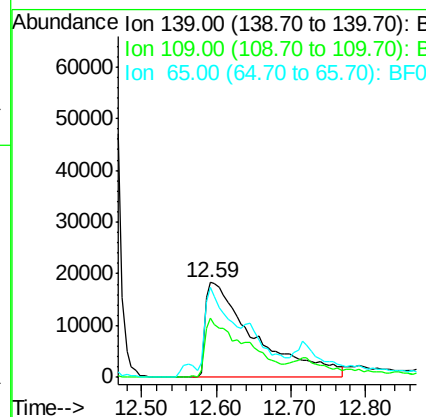
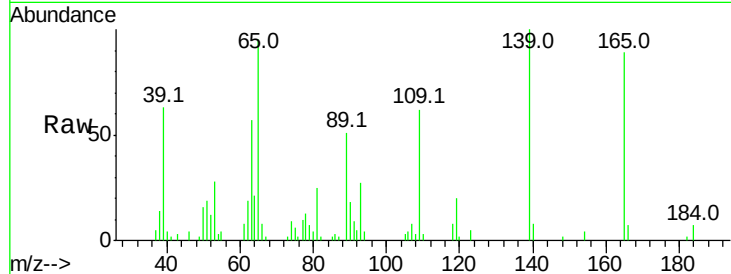
#55
4-Nitrophenol
Concen: 57.37 ng
RT: 12.59 min Scan# 1888
Delta R.T. -0.04 min
Lab File: BF096165.D
Acq: 23 Jun 2017 18:14

Instrument :
BNA_F
ClientSampleId :
NC-TS-001MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	62.0	34.1	74.1	
65	94.8	31.4	71.4	

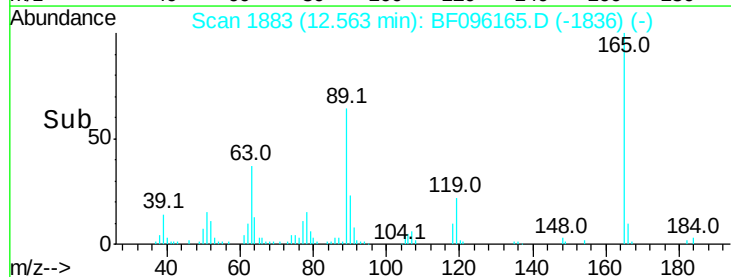
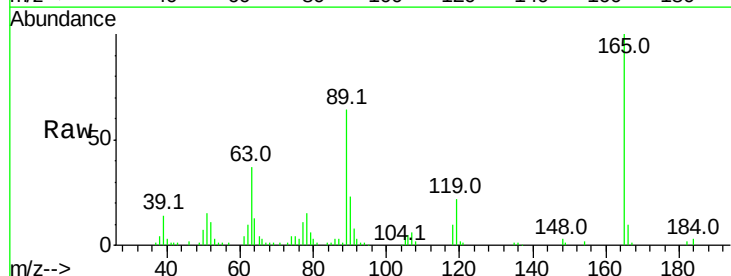
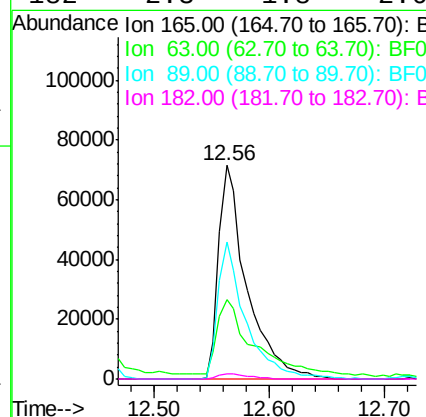
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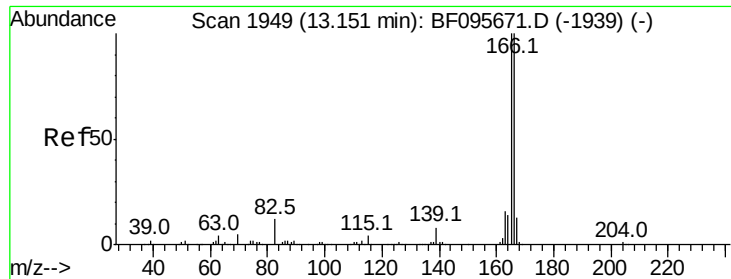
mohammad
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#56
2,4-Dinitrotoluene
Concen: 40.77 ng
RT: 12.56 min Scan# 1883
Delta R.T. -0.02 min
Lab File: BF096165.D
Acq: 23 Jun 2017 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	37.2	25.4	38.0	
89	64.0	46.4	69.6	
182	2.3	1.8	2.6	





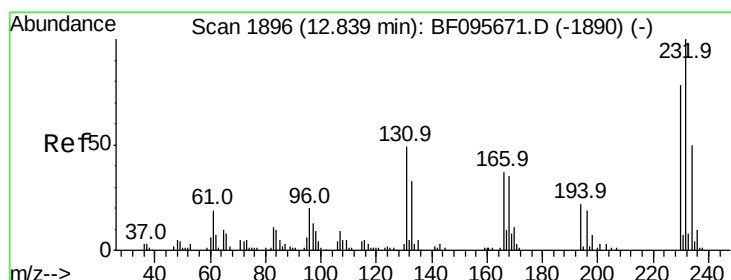
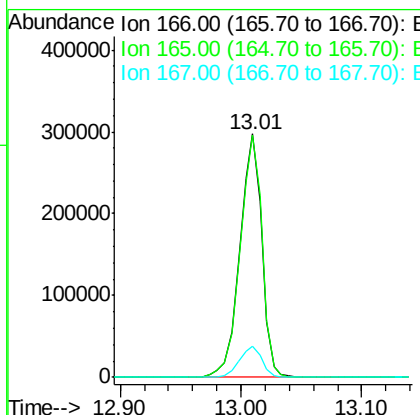
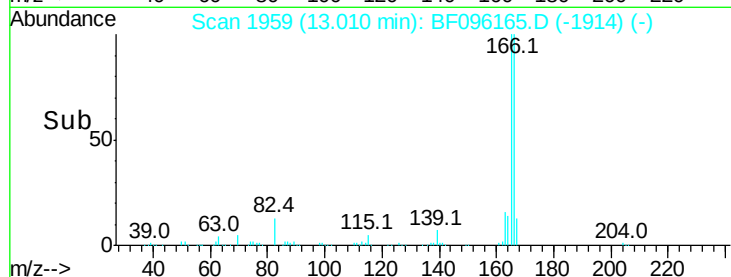
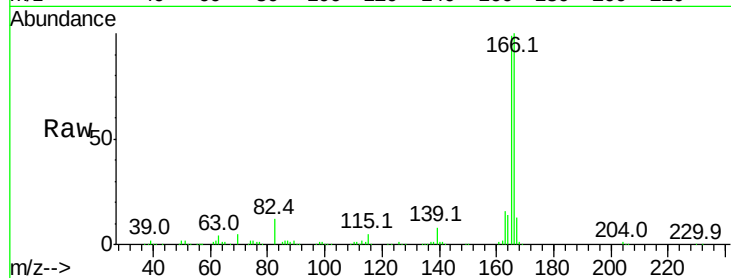
#57
Fluorene
Concen: 36.16 ng
RT: 13.01 min Scan# 1959
Delta R.T. -0.04 min
Lab File: BF096165.D
Acq: 23 Jun 2017 18:14

Instrument :
BNA_F
ClientSampleId :
NC-TS-001MS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.4	78.8	118.2	
167	12.8	10.6	16.0	

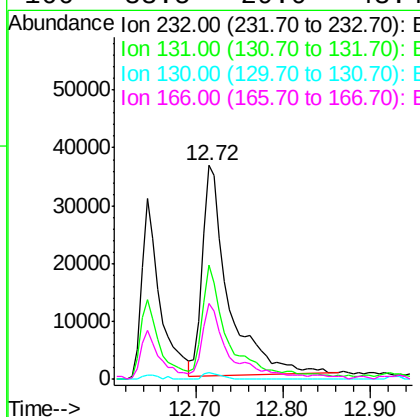
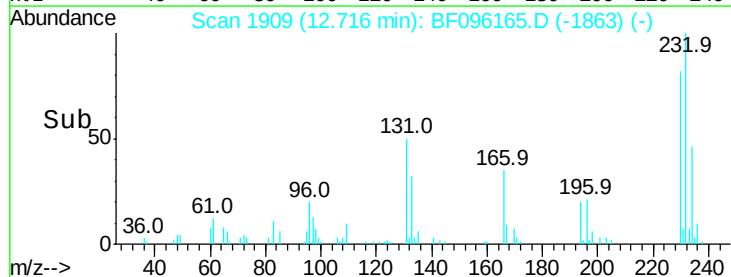
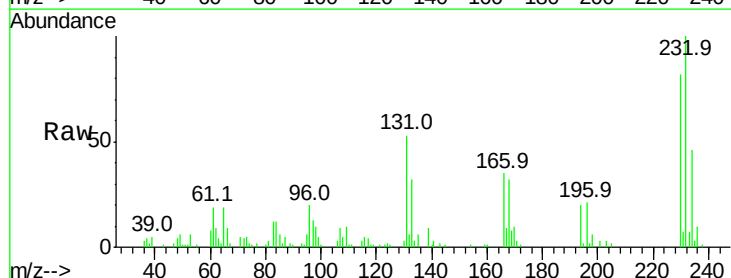
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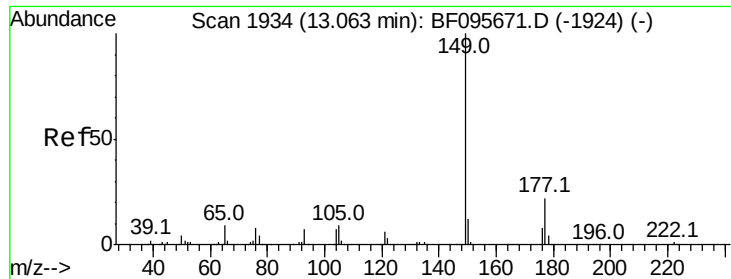
mohammad
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#58
2,3,4,6-Tetrachlorophenol
Concen: 40.75 ng
RT: 12.72 min Scan# 1909
Delta R.T. -0.03 min
Lab File: BF096165.D
Acq: 23 Jun 2017 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	55.8	44.8	67.2	
130	1.9	2.3	3.5	
166	33.5	29.0	43.4	





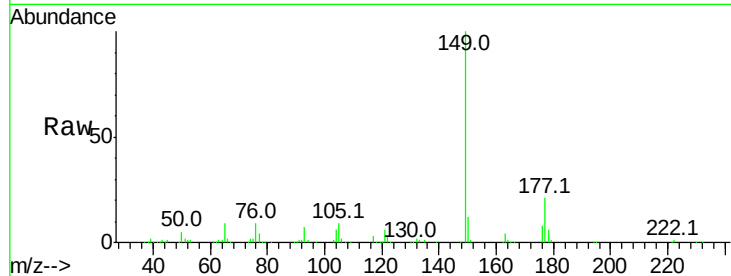
#59
Diethylphthalate
Concen: 40.45 ng
RT: 12.93 min Scan# 1945
Delta R.T. -0.03 min
Lab File: BF096165.D
Acq: 23 Jun 2017 18:14

Instrument :
BNA_F
ClientSampleId :
NC-TS-001MS

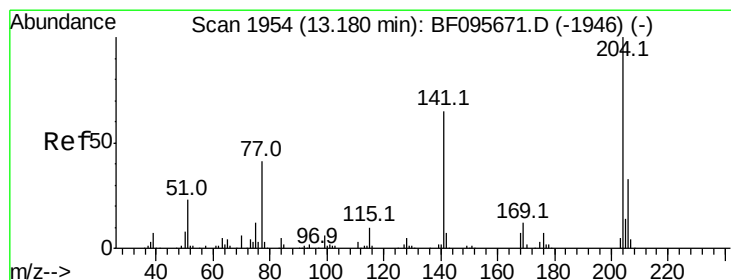
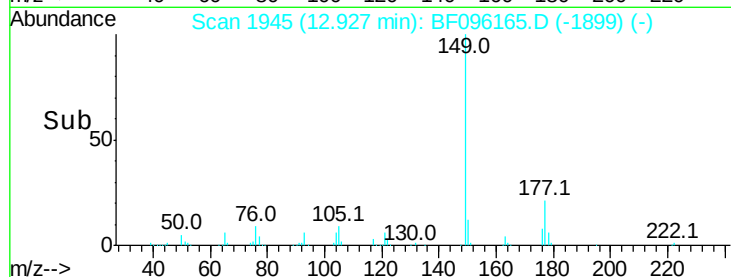
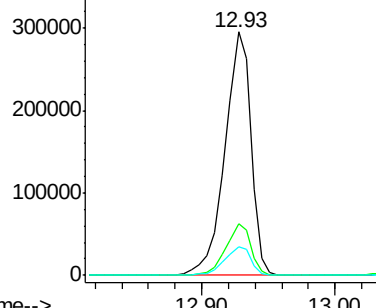
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.1	16.7	25.1
150	11.9	10.2	15.2

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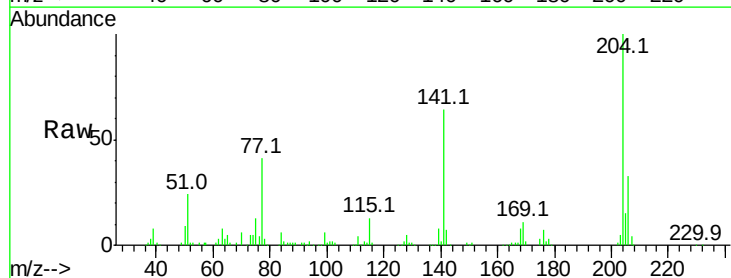


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

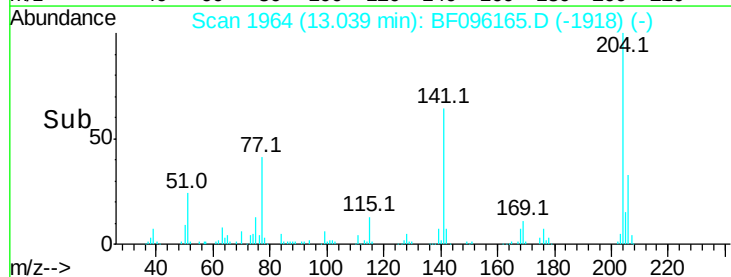
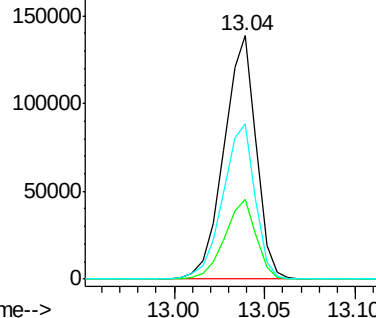


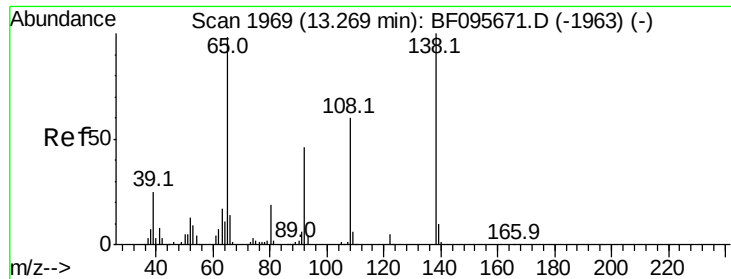
#60
4-Chlorophenyl-phenylether
Concen: 37.56 ng
RT: 13.04 min Scan# 1964
Delta R.T. -0.03 min
Lab File: BF096165.D
Acq: 23 Jun 2017 18:14

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.2	39.2
141	63.8	60.8	91.2



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





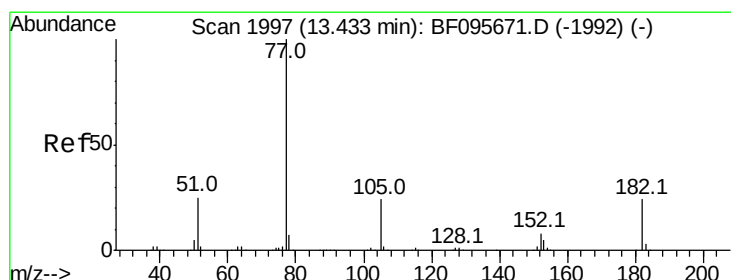
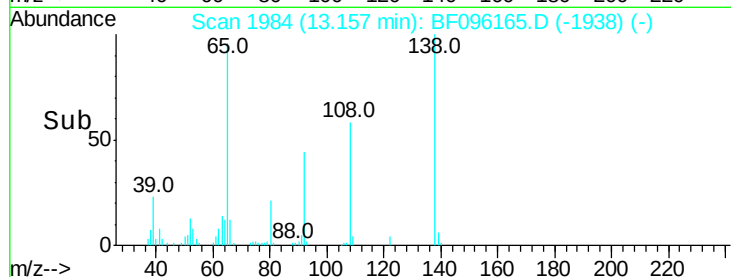
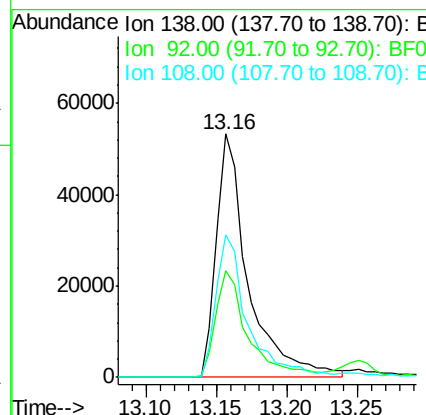
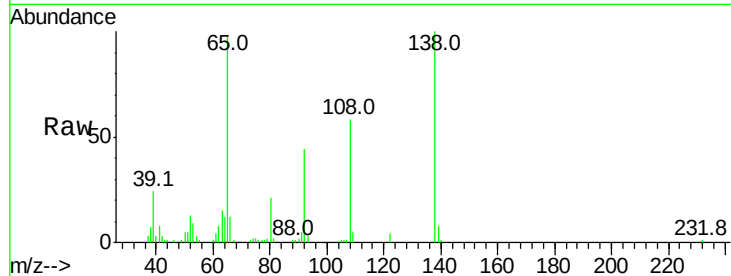
#61
4-Nitroaniline
Concen: 34.87 ng
RT: 13.16 min Scan# 1984
Delta R.T. -0.03 min
Lab File: BF096165.D
Acq: 23 Jun 2017 18:14

Instrument :
BNA_F
ClientSampleId :
NC-TS-001MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	44.1	21.8	61.8
108	58.4	42.3	82.3

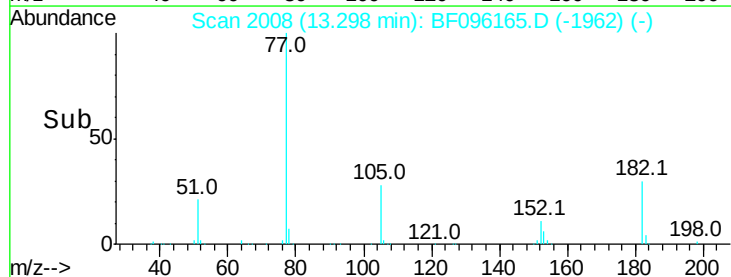
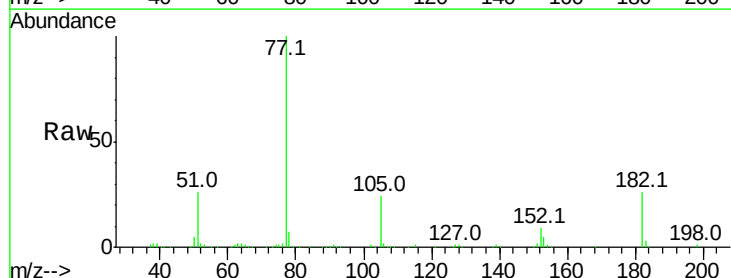
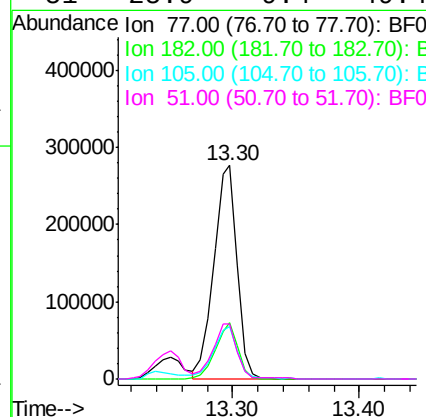
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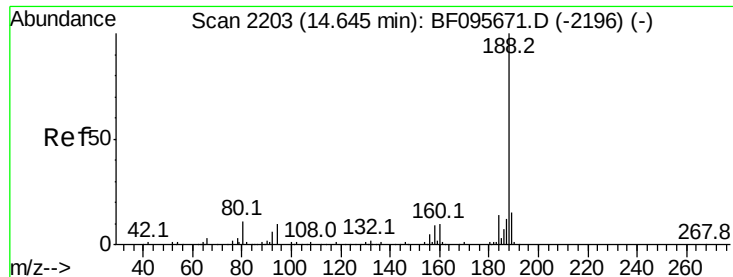
mohammad
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#62
Azobenzene
Concen: 40.33 ng
RT: 13.30 min Scan# 2008
Delta R.T. -0.03 min
Lab File: BF096165.D
Acq: 23 Jun 2017 18:14

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.1	0.1	40.1
105	24.3	3.6	43.6
51	25.9	9.4	49.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 14.51 min Scan# 2214

Delta R.T. -0.03 min

Lab File: BF096165.D

Acq: 23 Jun 2017 18:14

Instrument :

BNA_F

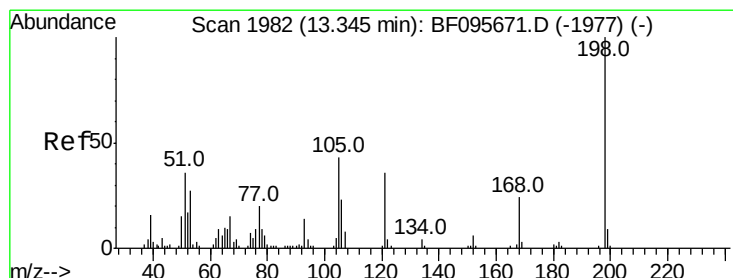
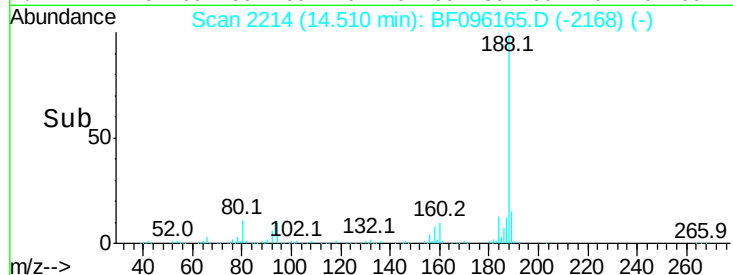
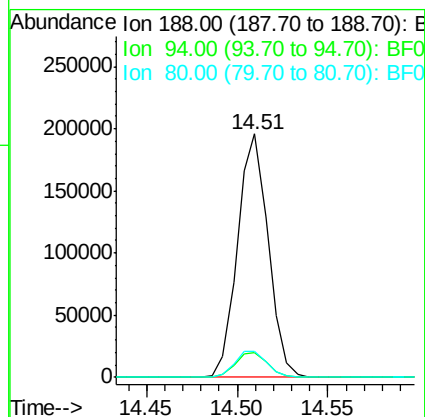
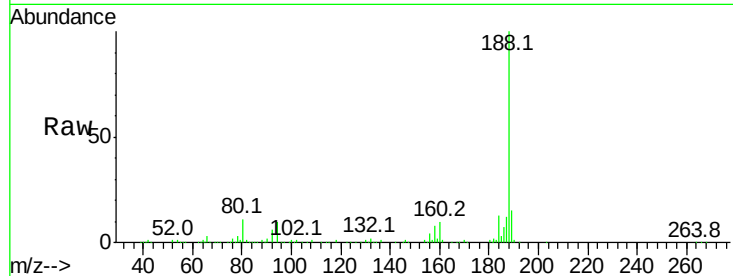
ClientSampleId :

NC-TS-001MS

Tot Ion:	188	Resp:	229891
Ion Ratio	Lower	Upper	
188	100		
94	10.3	9.4	14.2
80	10.5	10.2	15.2

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#64

4,6-Dinitro-2-methylphenol

Concen: 31.81 ng

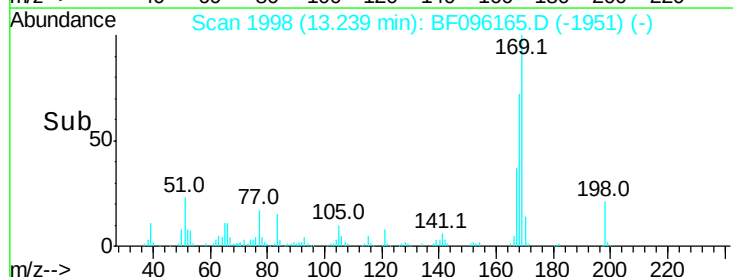
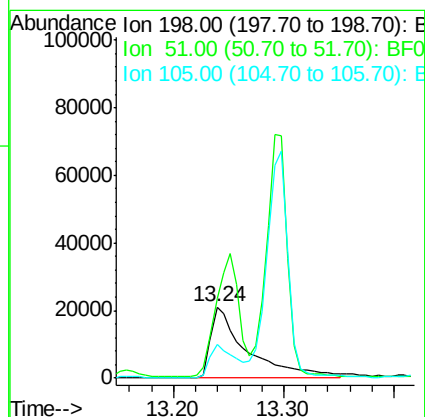
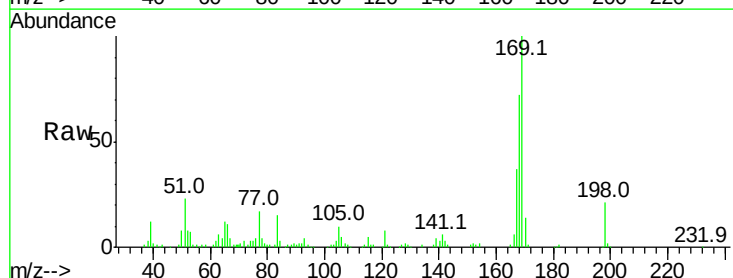
RT: 13.24 min Scan# 1998

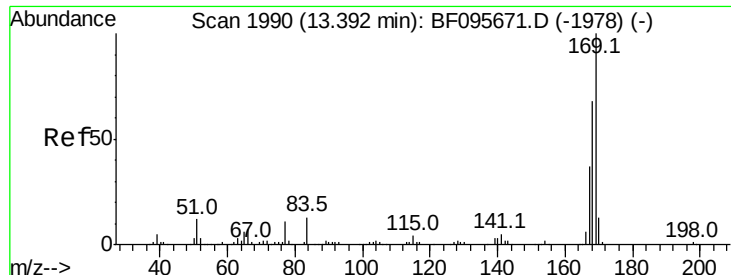
Delta R.T. -0.02 min

Lab File: BF096165.D

Acq: 23 Jun 2017 18:14

Tgt Ion:	198	Resp:	48075
Ion Ratio	Lower	Upper	
198	100		
51	111.6	53.2	93.2#
105	47.0	45.8	85.8





#65

n-Nitrosodiphenylamine

Concen: 39.44 ng

RT: 13.25 min Scan# 2000

Delta R.T. -0.04 min

Lab File: BF096165.D

Acq: 23 Jun 2017 18:14

Instrument :

BNA_F

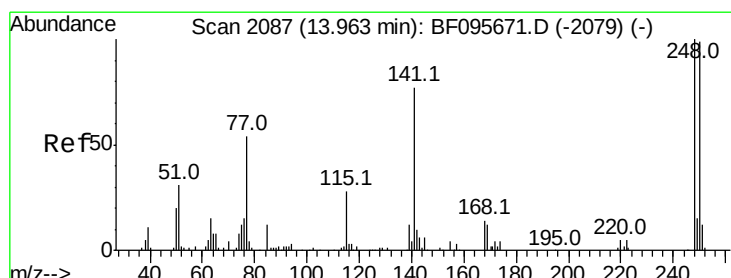
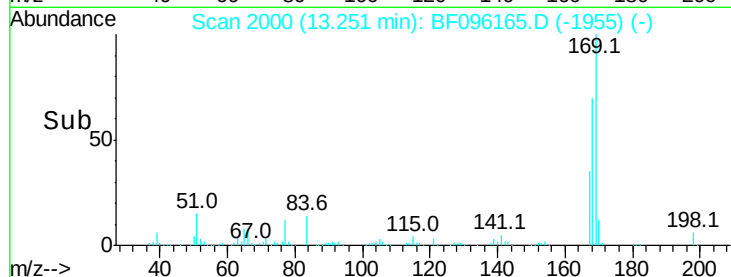
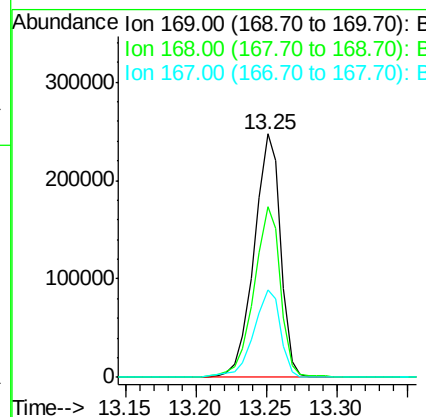
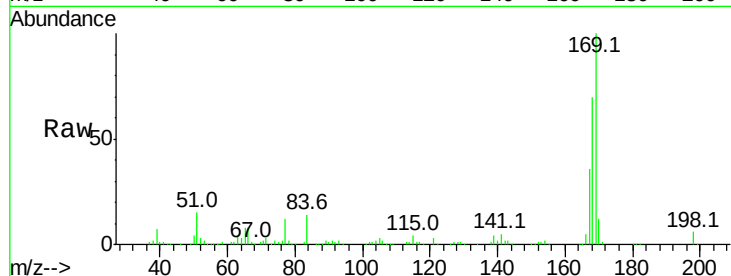
ClientSampleId :

NC-TS-001MS

Tot Ion:	169	Resp:	325841
Ion Ratio	Lower	Upper	
169	100		
168	70.2	53.2	79.8
167	36.1	29.5	44.3

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#66

4-Bromophenyl-phenylether

Concen: 39.83 ng

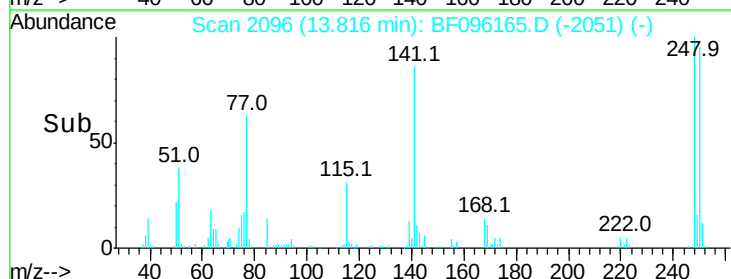
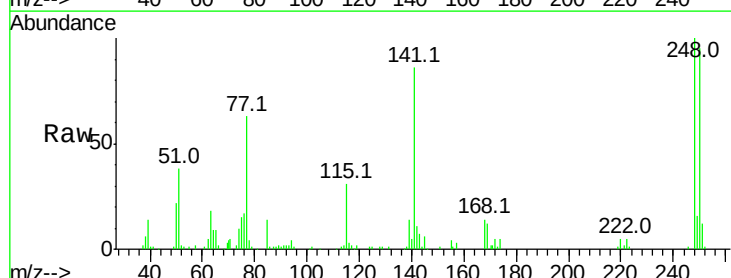
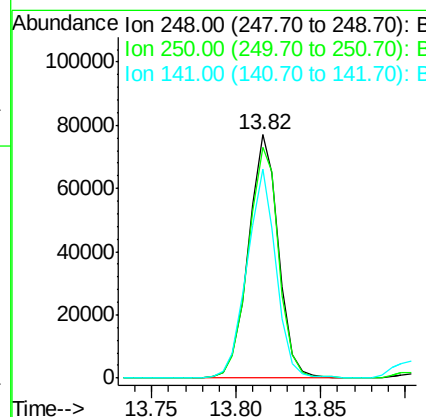
RT: 13.82 min Scan# 2096

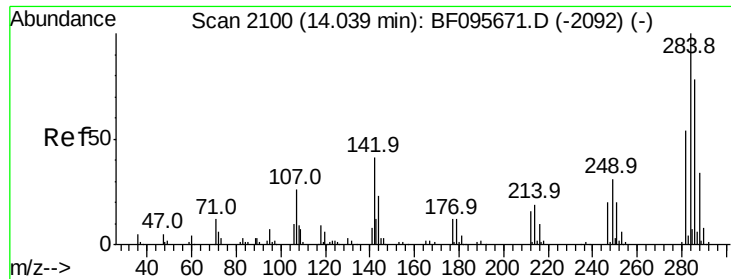
Delta R.T. -0.04 min

Lab File: BF096165.D

Acq: 23 Jun 2017 18:14

Tgt Ion:	248	Resp:	95163
Ion Ratio	Lower	Upper	
248	100		
250	94.9	76.8	115.2
141	86.1	68.6	103.0





#67

Hexachlorobenzene

Concen: 39.94 ng

RT: 13.90 min Scan# 2111

Delta R.T. -0.04 min

Lab File: BF096165.D

Acq: 23 Jun 2017 18:14

Instrument :

BNA_F

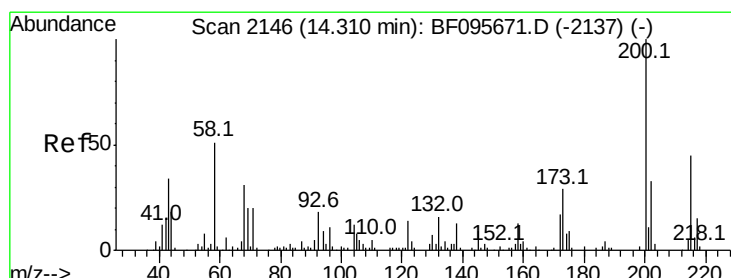
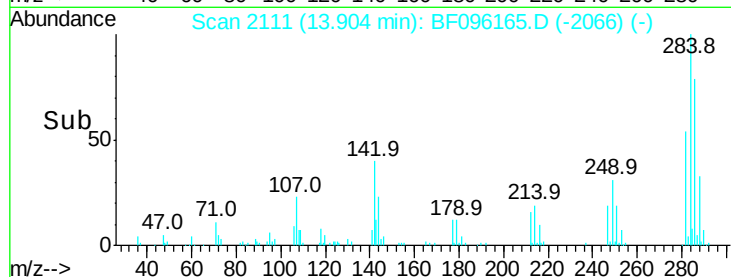
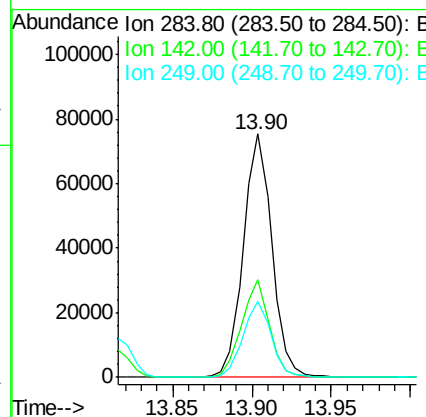
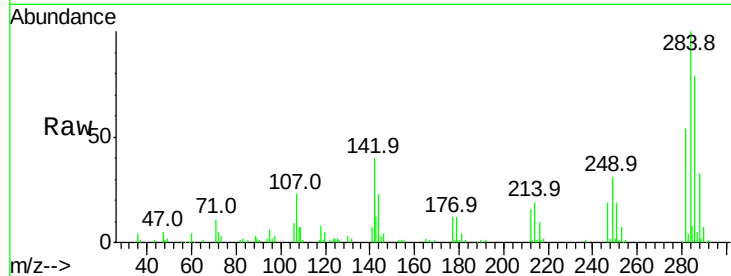
ClientSampleId :

NC-TS-001MS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	94031		
142	40.0	22.8	34.2#	
249	31.3	24.0	36.0	

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#68

Atrazine

Concen: 40.54 ng

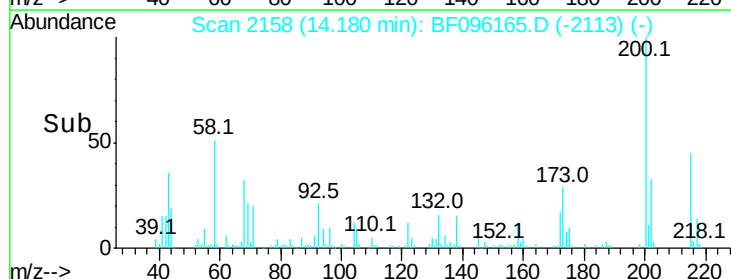
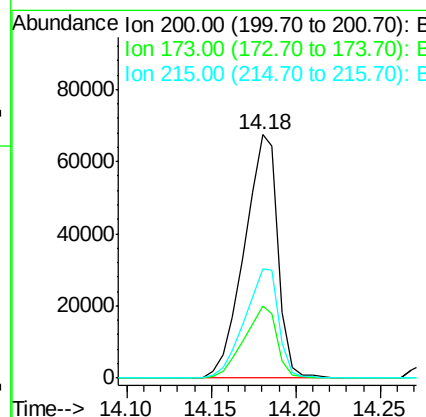
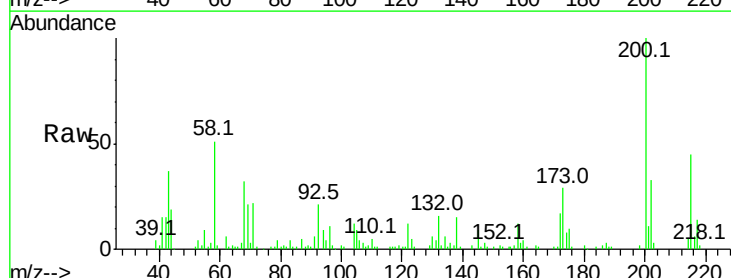
RT: 14.18 min Scan# 2158

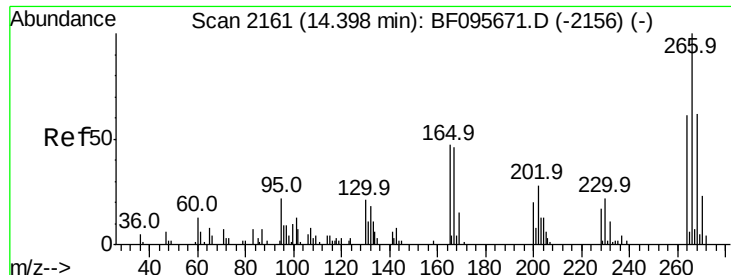
Delta R.T. -0.04 min

Lab File: BF096165.D

Acq: 23 Jun 2017 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	93210		
173	29.4	6.3	46.3	
215	44.8	27.2	67.2	





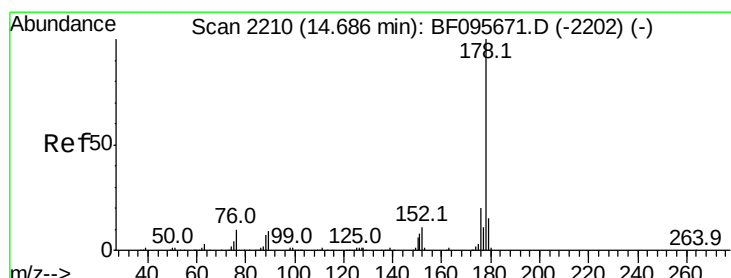
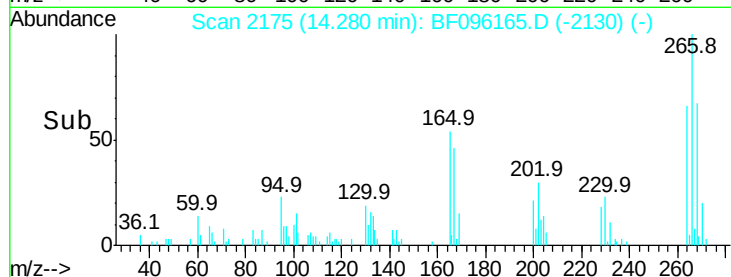
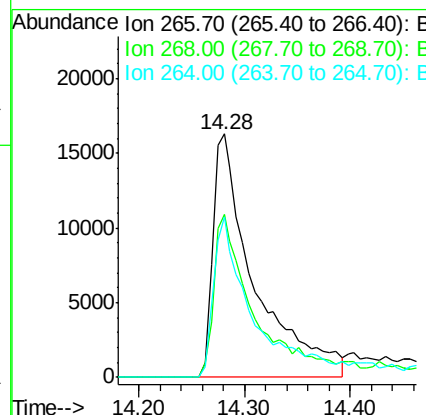
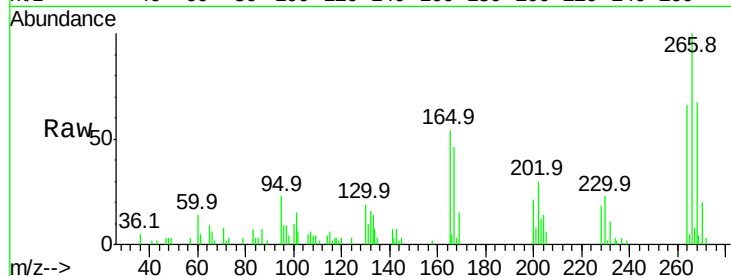
#69
 Pentachlorophenol
 Concen: 52.29 ng
 RT: 14.28 min Scan# 2175
 Delta R.T. -0.04 min
 Lab File: BF096165.D
 Acq: 23 Jun 2017 18:14

Instrument :
 BNA_F
 ClientSampled :
 NC-TS-001MS

Tot Ion	Ratio	Lower	Upper
266	100		
268	67.2	51.1	76.7
264	65.9	51.7	77.5

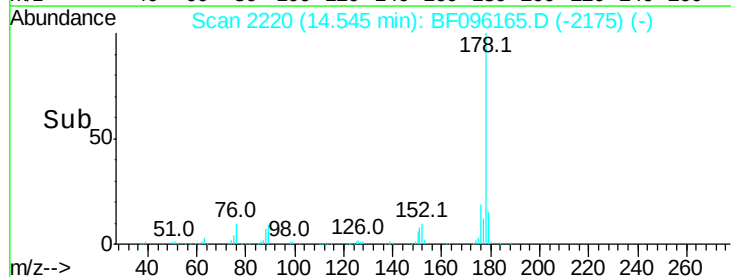
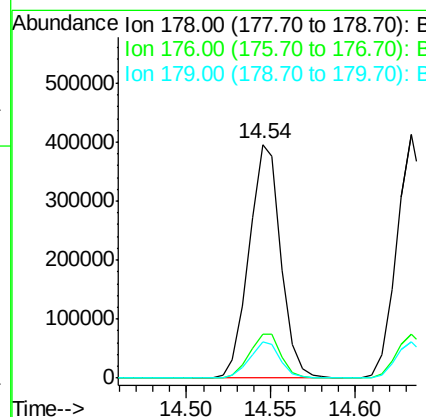
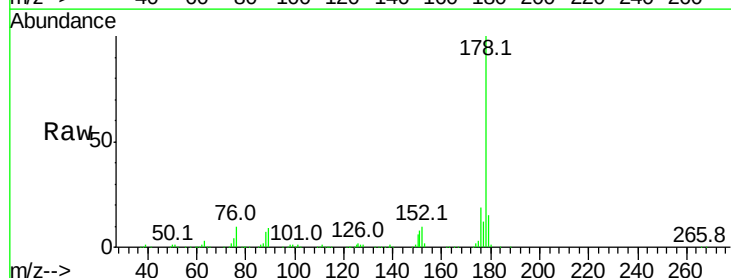
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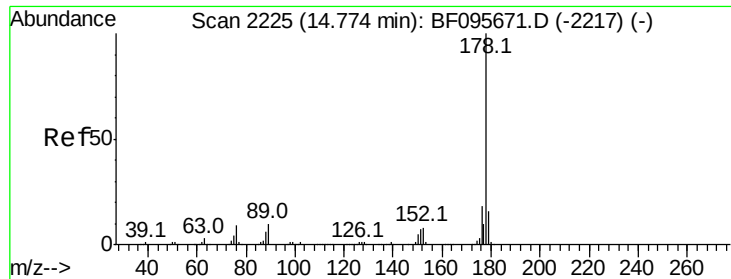
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#70
 Phenanthrene
 Concen: 39.16 ng
 RT: 14.54 min Scan# 2220
 Delta R.T. -0.04 min
 Lab File: BF096165.D
 Acq: 23 Jun 2017 18:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.2	24.4
179	15.4	12.6	19.0





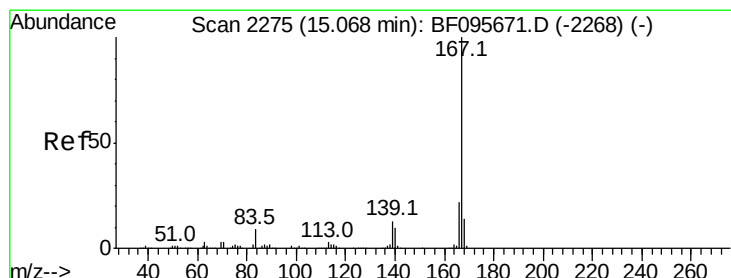
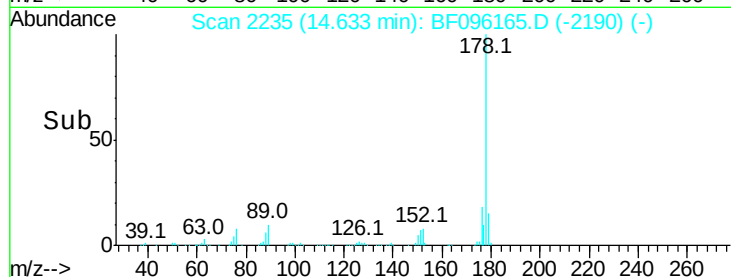
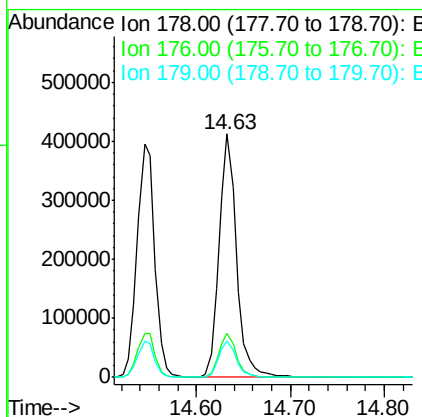
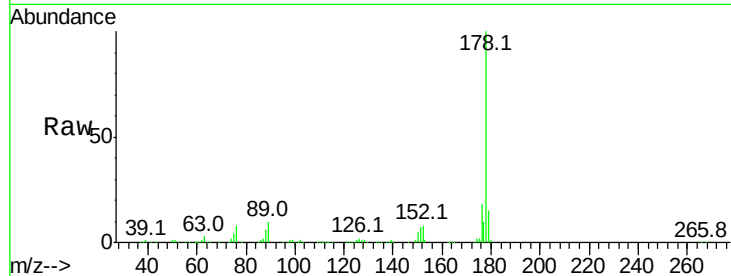
#71
 Anthracene
 Concen: 38.69 ng
 RT: 14.63 min Scan# 2235
 Delta R.T. -0.04 min
 Lab File: BF096165.D
 Acq: 23 Jun 2017 18:14

Instrument :
 BNA_F
 ClientSampleId :
 NC-TS-001MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.8	23.8
179	14.7	12.7	19.1

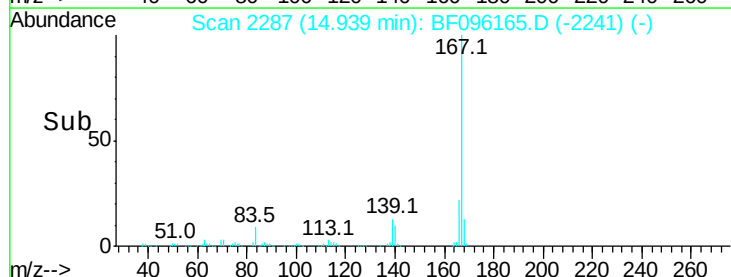
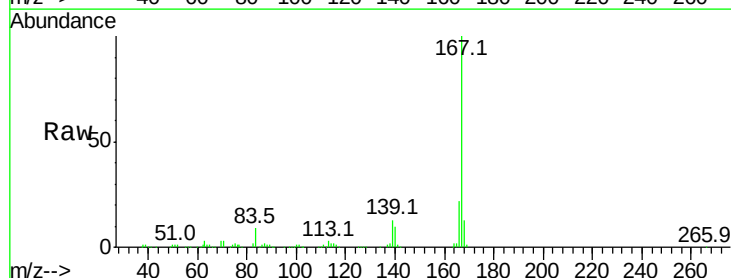
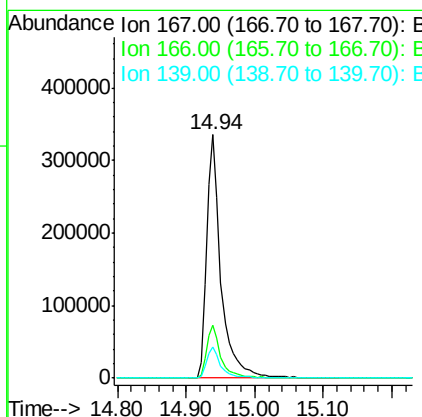
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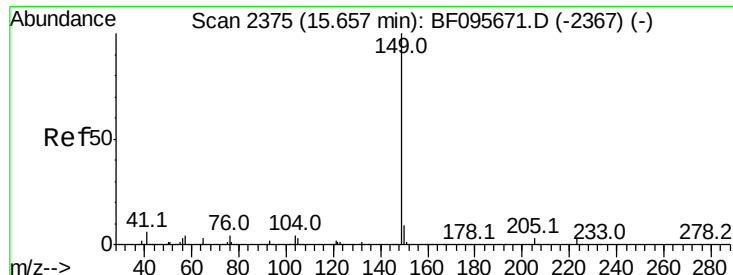
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#72
 Carbazole
 Concen: 36.70 ng
 RT: 14.94 min Scan# 2287
 Delta R.T. -0.03 min
 Lab File: BF096165.D
 Acq: 23 Jun 2017 18:14

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	18.1	27.1
139	12.7	11.7	17.5





#73

Di-n-butylphthalate

Concen: 42.67 ng

RT: 15.53 min Scan# 2388

Delta R.T. -0.03 min

Lab File: BF096165.D

Acq: 23 Jun 2017 18:14

Instrument :

BNA_F

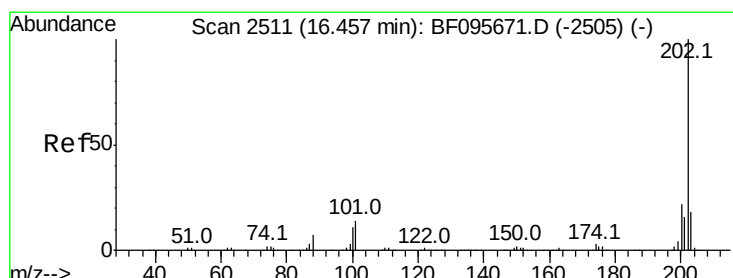
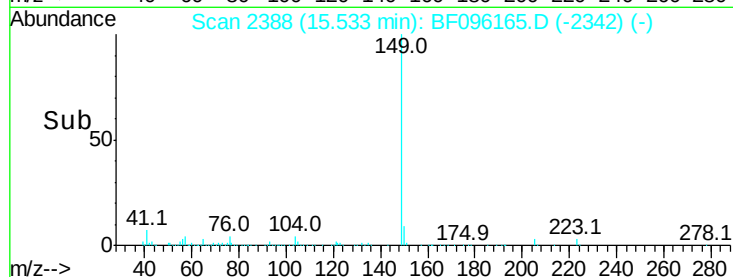
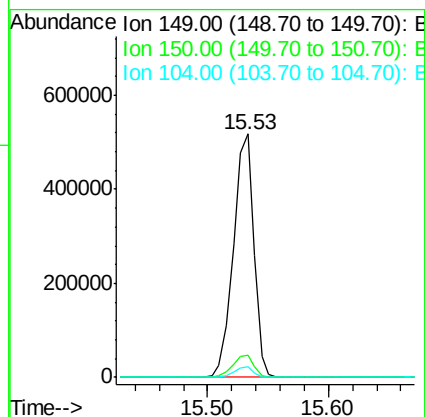
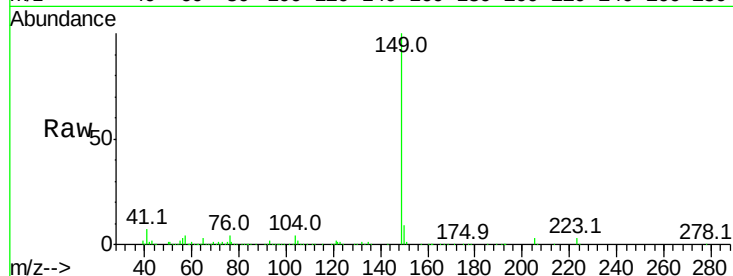
ClientSampleId :

NC-TS-001MS

Tot Ion:	149	Resp:	612636
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.7	11.5
104	4.2	4.0	6.0

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#74

Fluoranthene

Concen: 37.80 ng

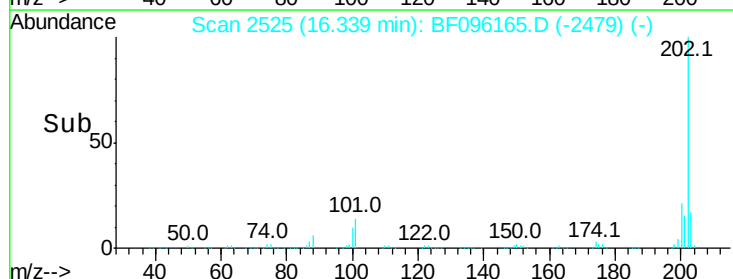
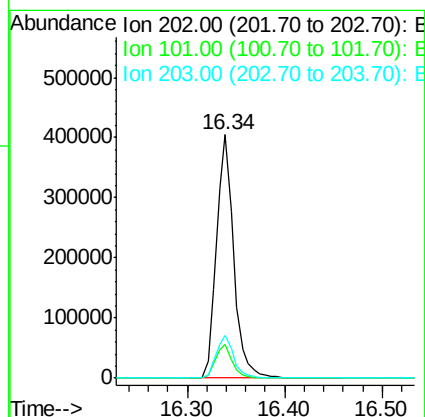
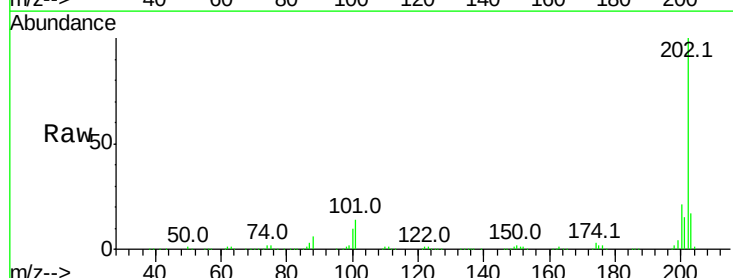
RT: 16.34 min Scan# 2525

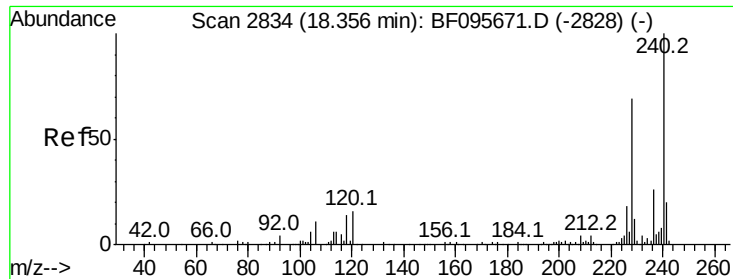
Delta R.T. -0.03 min

Lab File: BF096165.D

Acq: 23 Jun 2017 18:14

Tgt Ion:	202	Resp:	496242
Ion Ratio	Lower	Upper	
202	100		
101	13.7	0.0	33.2
203	17.4	0.0	38.1





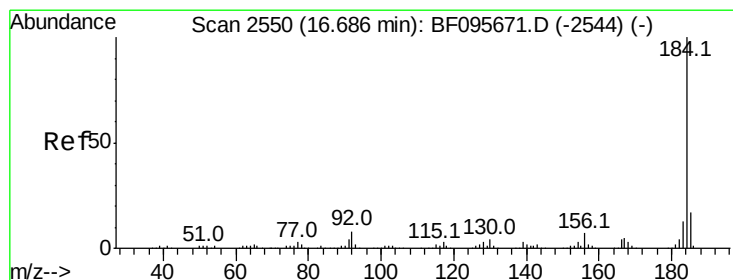
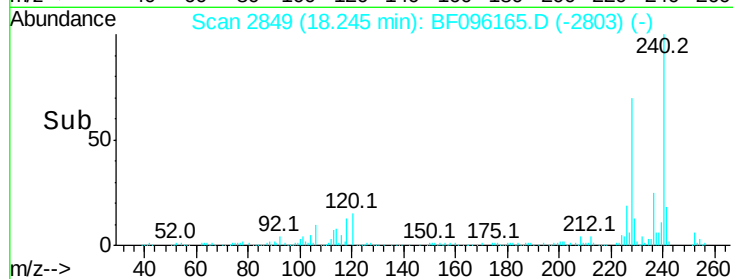
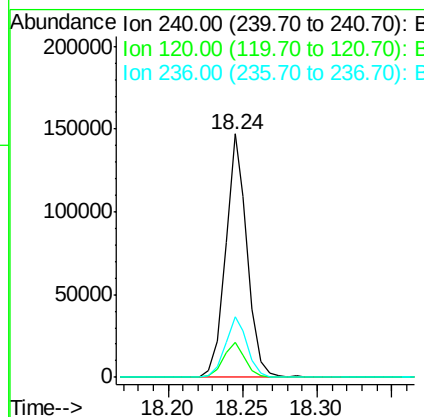
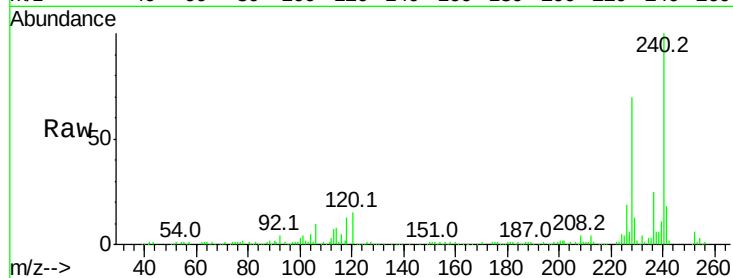
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.24 min Scan# 2849
 Delta R.T. -0.03 min
 Lab File: BF096165.D
 Acq: 23 Jun 2017 18:14

Instrument :
 BNA_F
 ClientSampleId :
 NC-TS-001MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.6	5.8	8.8#
236	24.6	20.5	30.7

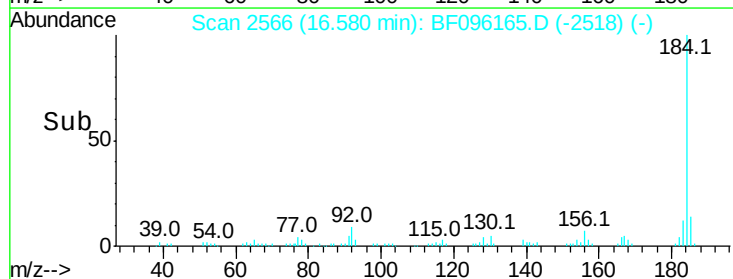
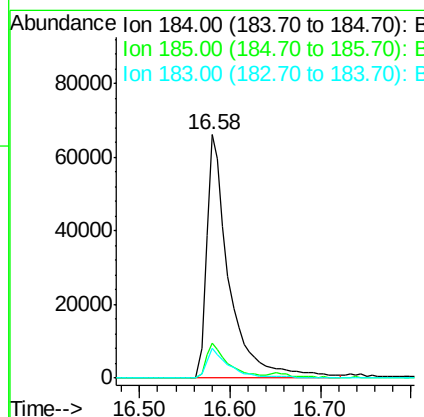
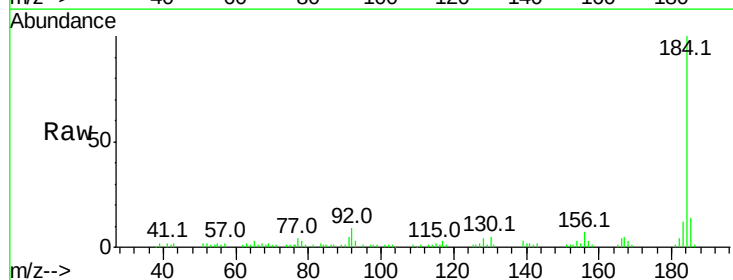
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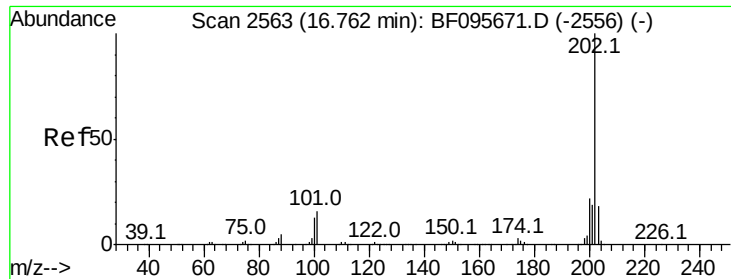
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#76
 Benzidine
 Concen: 20.23 ng
 RT: 16.58 min Scan# 2566
 Delta R.T. -0.02 min
 Lab File: BF096165.D
 Acq: 23 Jun 2017 18:14

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.3	15.5	23.3#
183	12.5	9.8	14.6





#77

Pvrene

Concen: 44.71 ng

RT: 16.64 min Scan# 2576

Delta R.T. -0.03 min

Lab File: BF096165.D

Acq: 23 Jun 2017 18:14

Instrument :

BNA_F

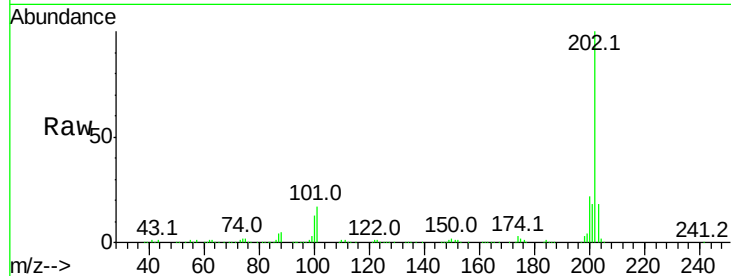
ClientSampleId :

NC-TS-001MS

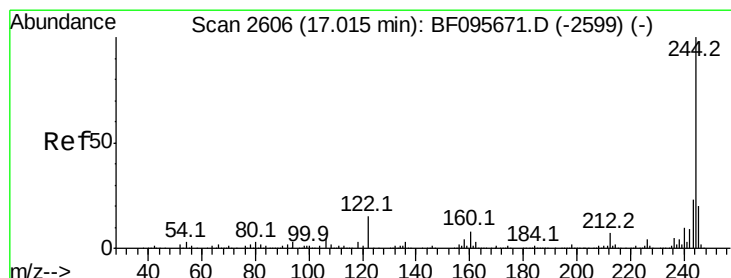
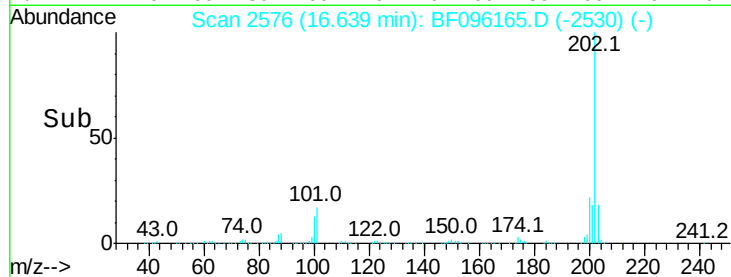
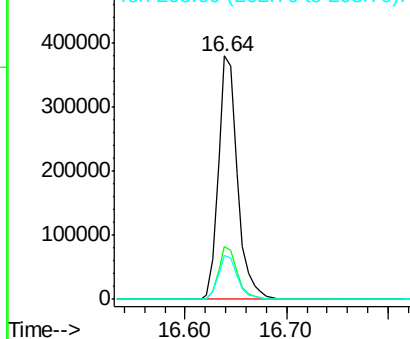
Tot Ion:	202	Resp:	495471
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.6	26.4
203	18.2	14.4	21.6

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 84.73 ng

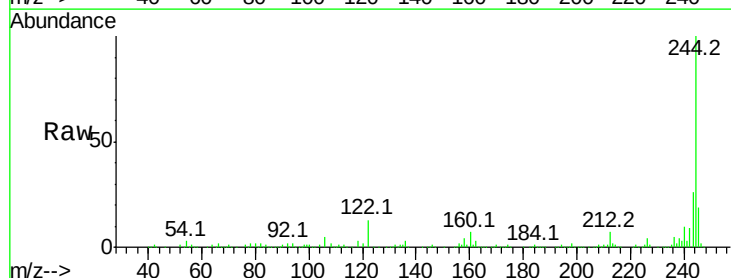
RT: 16.90 min Scan# 2620

Delta R.T. -0.03 min

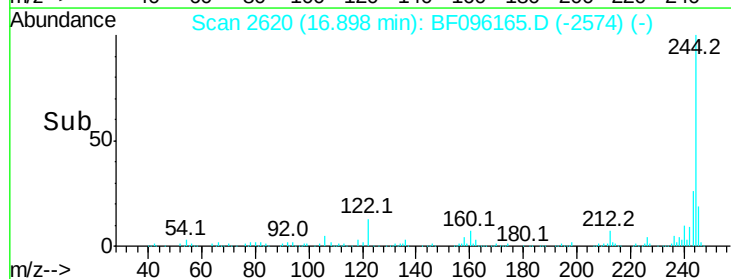
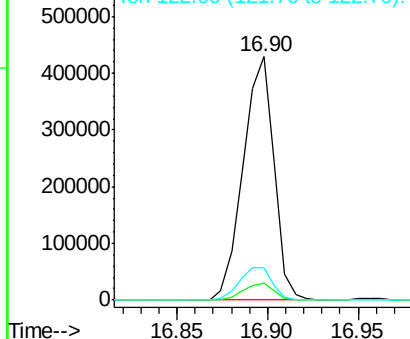
Lab File: BF096165.D

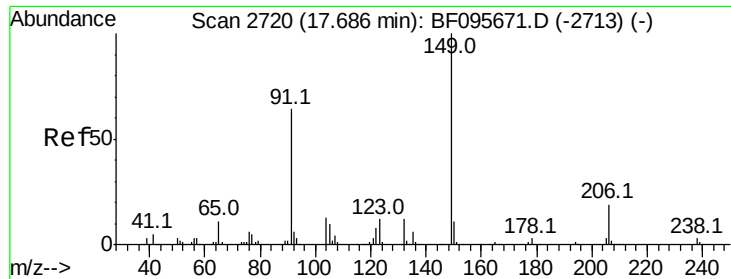
Acq: 23 Jun 2017 18:14

Tgt Ion:	244	Resp:	507060
Ion Ratio	Lower	Upper	
244	100		
212	7.1	6.0	9.0
122	13.4	10.3	15.5



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





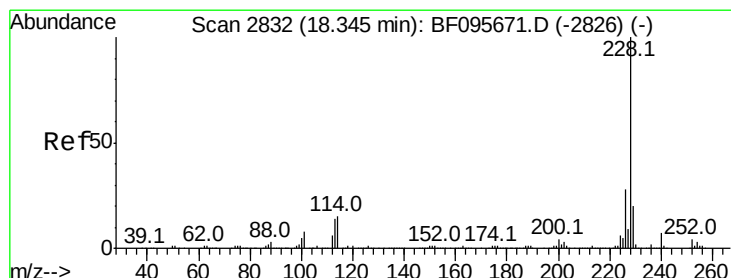
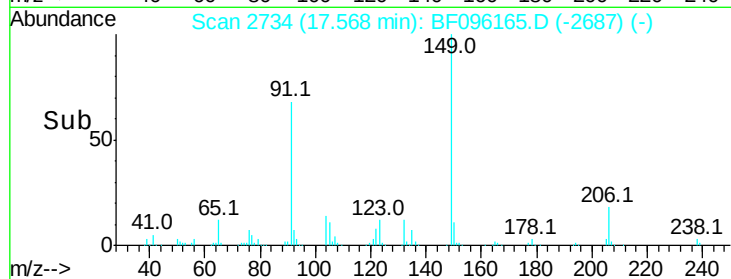
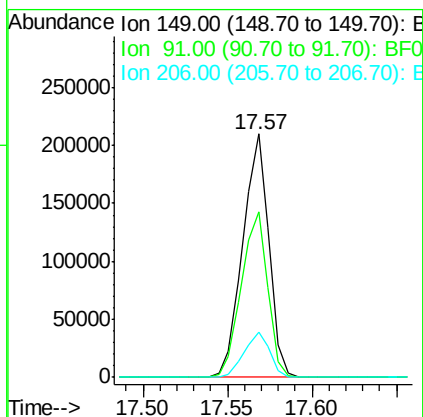
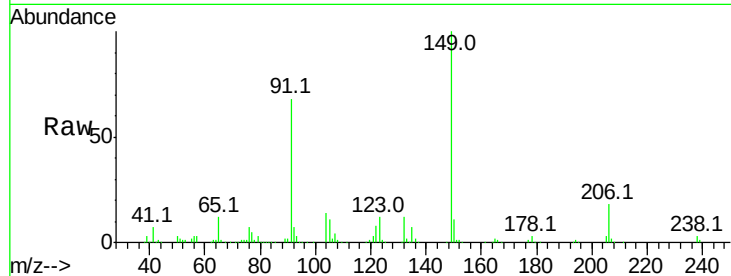
#79
Butylbenzylphthalate
Concen: 46.98 ng
RT: 17.57 min Scan# 2734
Delta R.T. -0.02 min
Lab File: BF096165.D
Acq: 23 Jun 2017 18:14

Instrument :
BNA_F
ClientSampleId :
NC-TS-001MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	68.2	45.0	67.4#
206	18.4	17.0	25.6

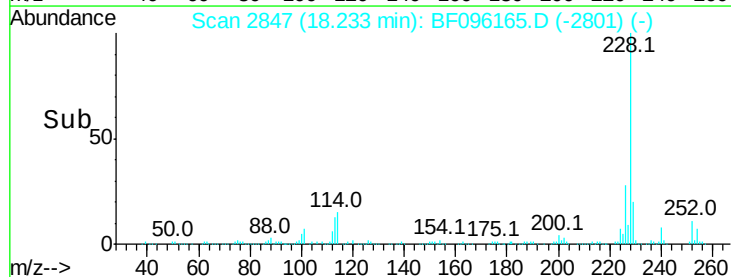
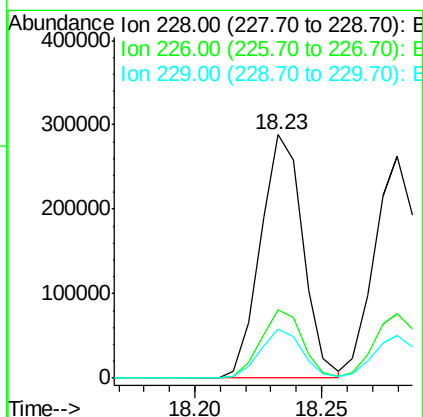
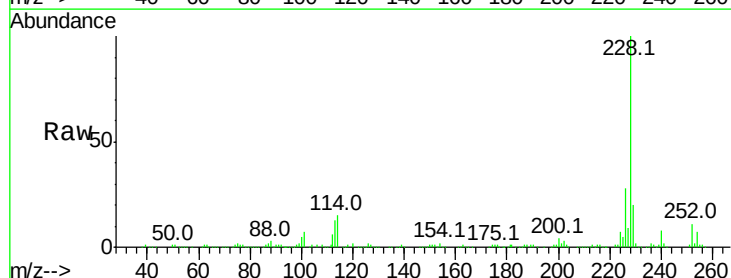
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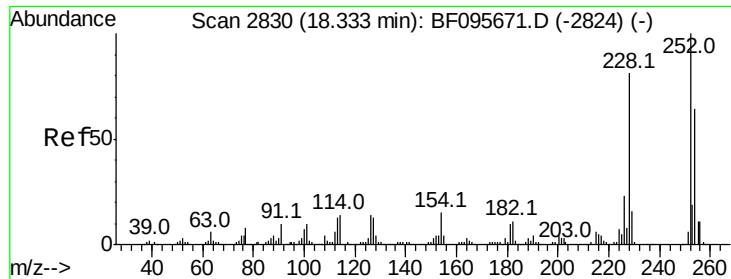
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#80
Benzo(a)anthracene
Concen: 38.63 ng
RT: 18.23 min Scan# 2847
Delta R.T. -0.03 min
Lab File: BF096165.D
Acq: 23 Jun 2017 18:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	20.4	16.3	24.5





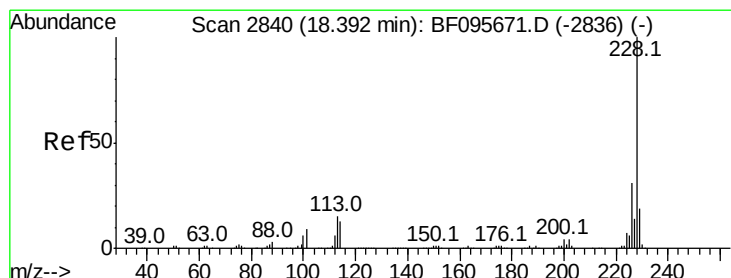
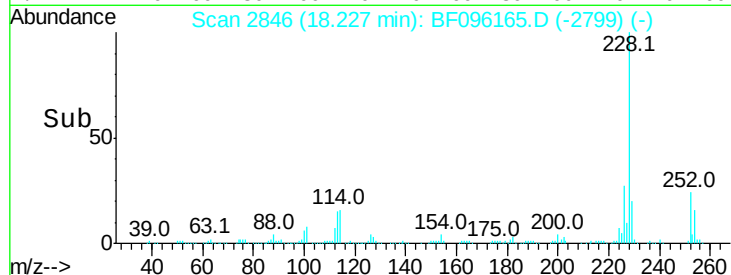
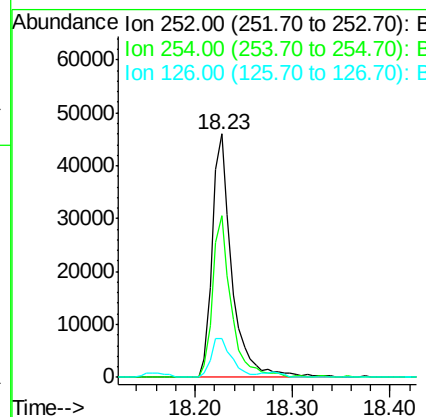
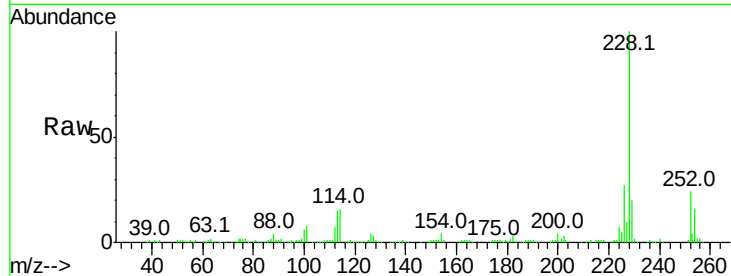
#81
 3,3'-Dichlorobenzidine
 Concen: 20.92 ng
 RT: 18.23 min Scan# 2846
 Delta R.T. -0.02 min
 Lab File: BF096165.D
 Acq: 23 Jun 2017 18:14

Instrument :
 BNA_F
 ClientSampleId :
 NC-TS-001MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.2	51.5	77.3
126	16.0	15.8	23.8

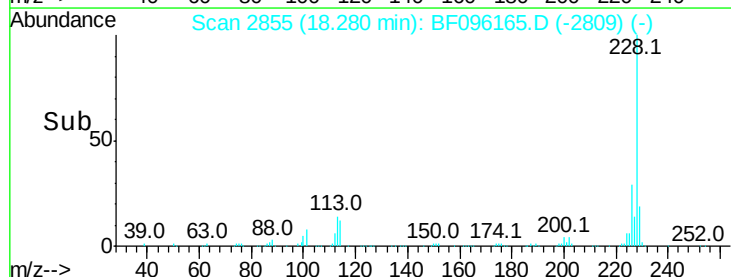
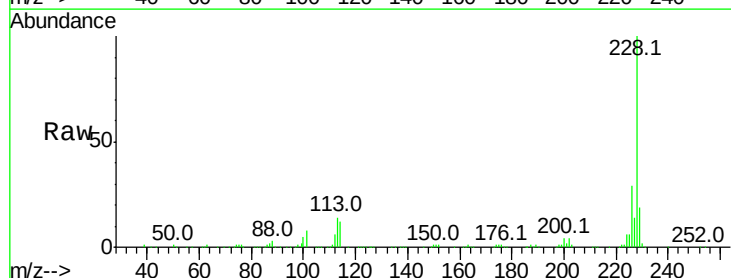
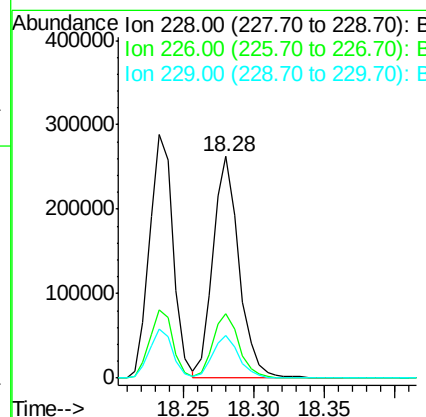
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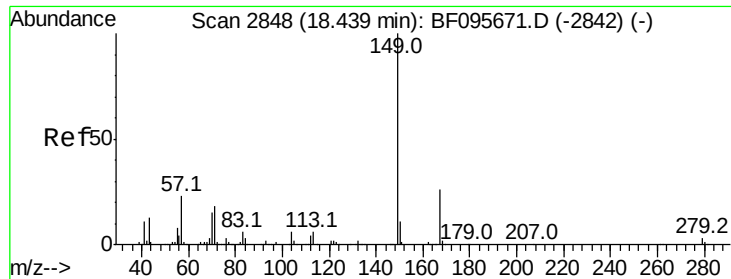
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#82
 Chrysene
 Concen: 38.95 ng
 RT: 18.28 min Scan# 2855
 Delta R.T. -0.03 min
 Lab File: BF096165.D
 Acq: 23 Jun 2017 18:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	24.9	37.3
229	19.3	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 49.00 ng

RT: 18.32 min Scan# 2862

Delta R.T. -0.02 min

Lab File: BF096165.D

Acq: 23 Jun 2017 18:14

Instrument :

BNA_F

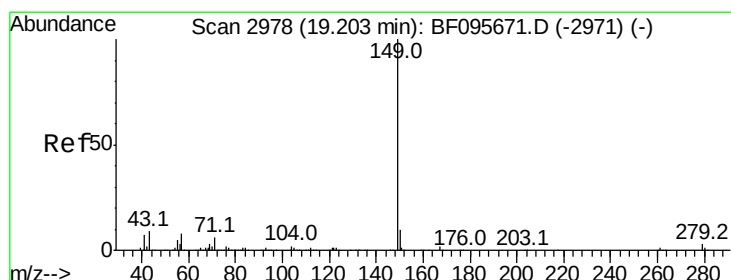
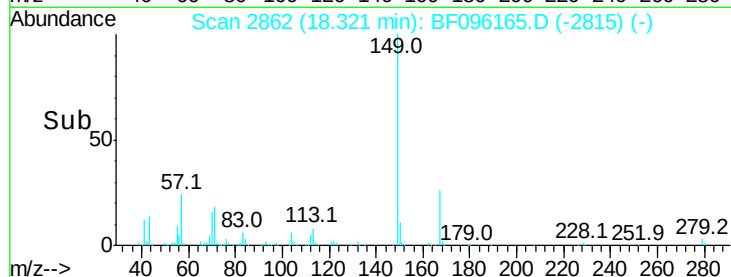
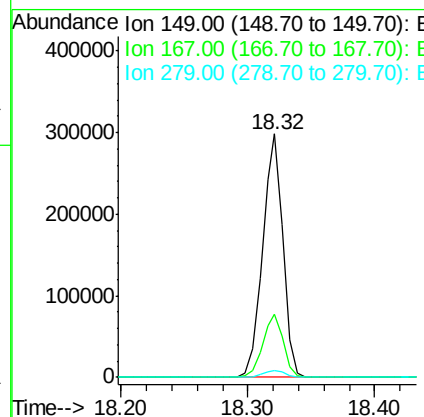
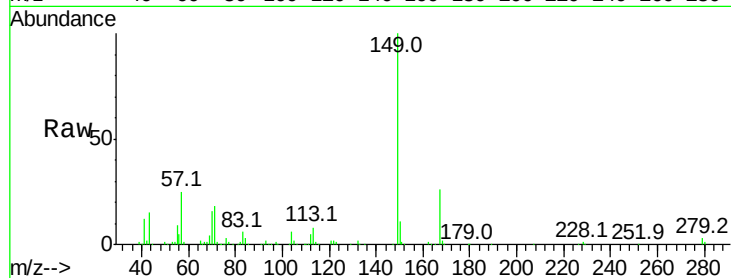
ClientSampleId :

NC-TS-001MS

Tot Ion:	149	Resp:	334549
Ion Ratio	Lower	Upper	
149	100		
167	25.8	21.0	31.4
279	2.8	1.9	2.9

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 45.25 ng

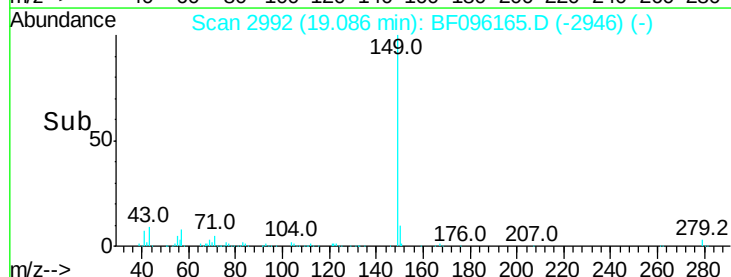
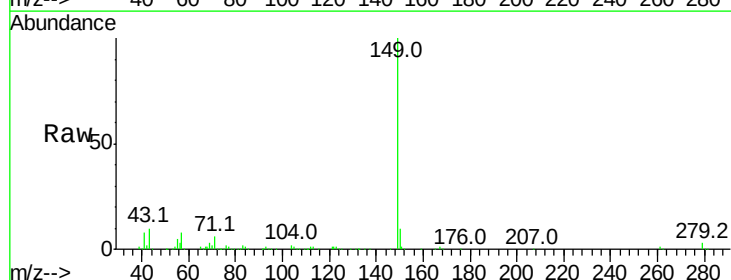
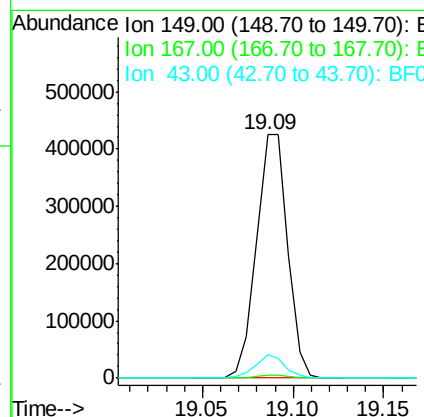
RT: 19.09 min Scan# 2992

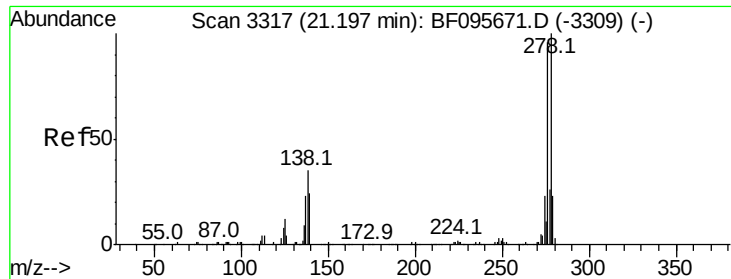
Delta R.T. -0.03 min

Lab File: BF096165.D

Acq: 23 Jun 2017 18:14

Tgt Ion:	149	Resp:	509089
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	8.7	8.5	12.7





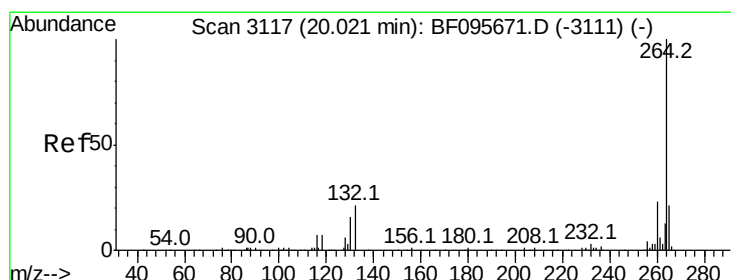
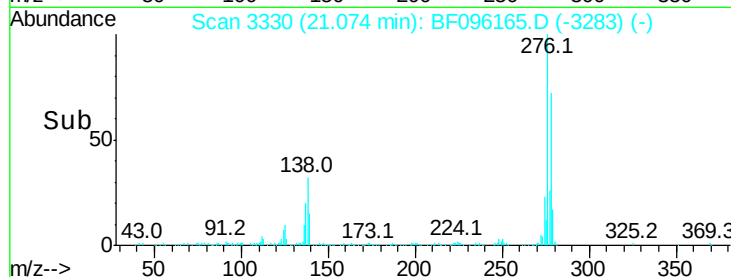
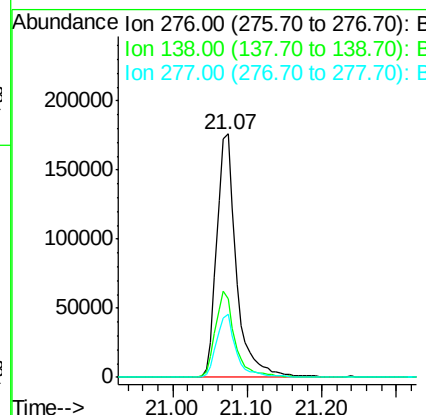
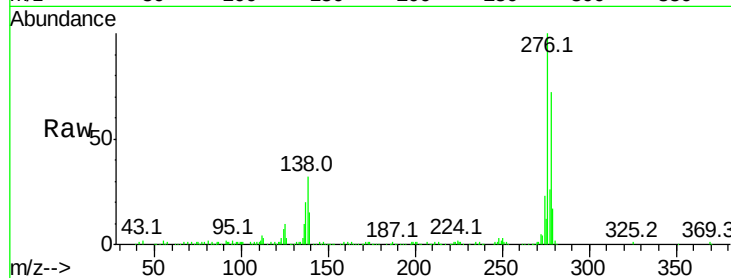
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.64 ng
 RT: 21.07 min Scan# 3330
 Delta R.T. -0.02 min
 Lab File: BF096165.D
 Acq: 23 Jun 2017 18:14

Instrument :
 BNA_F
 ClientSampleId :
 NC-TS-001MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	35.7	27.8	41.6
277	25.6	20.2	30.4

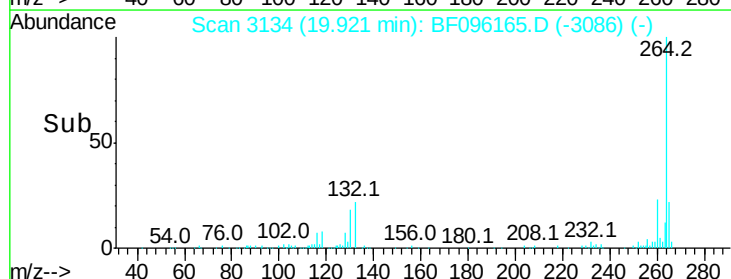
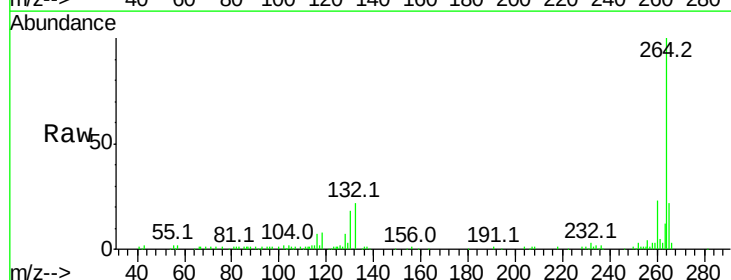
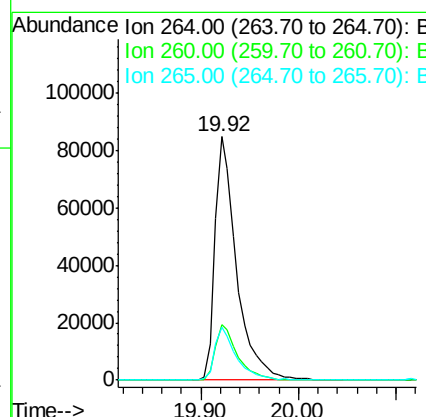
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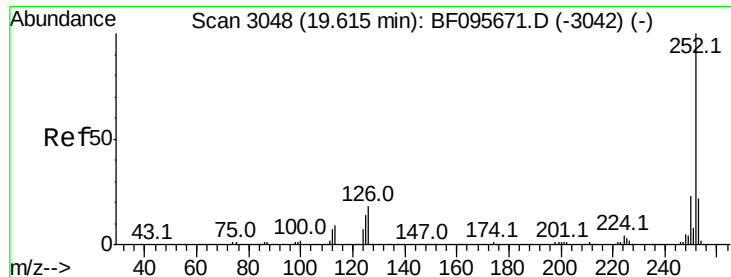
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 19.92 min Scan# 3134
 Delta R.T. -0.02 min
 Lab File: BF096165.D
 Acq: 23 Jun 2017 18:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.5	29.3
265	21.8	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 35.16 ng

RT: 19.52 min Scan# 3065

Delta R.T. -0.02 min

Lab File: BF096165.D

Acq: 23 Jun 2017 18:14

Instrument :

BNA_F

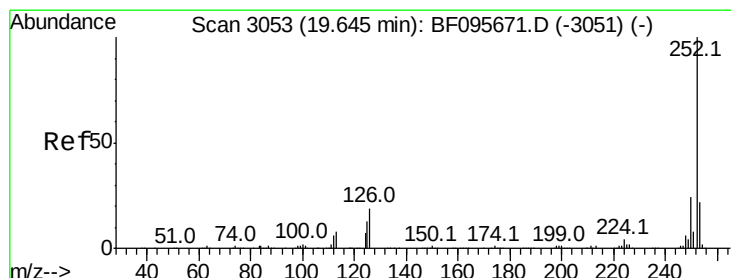
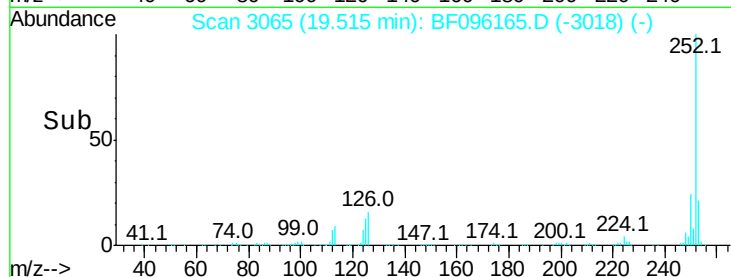
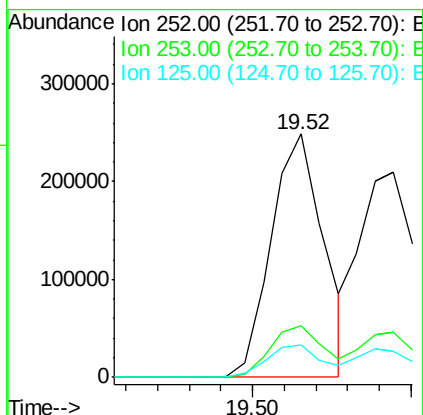
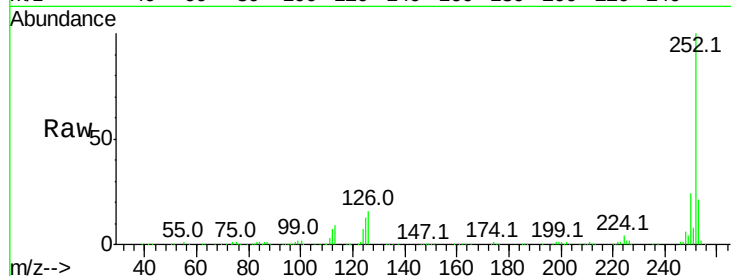
ClientSampleId :

NC-TS-001MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.1	27.1
125	13.2	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 38.88 ng m

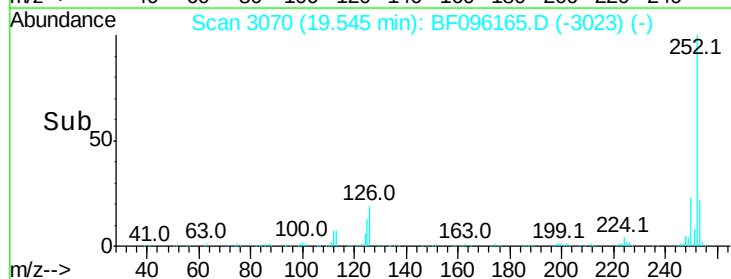
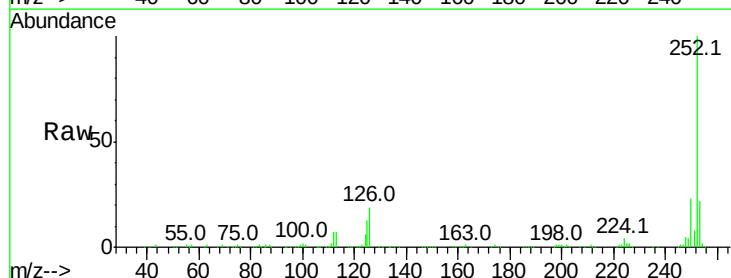
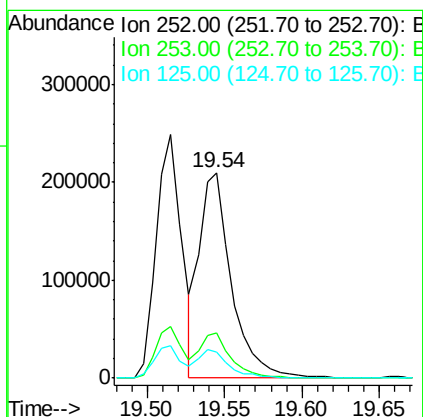
RT: 19.54 min Scan# 3070

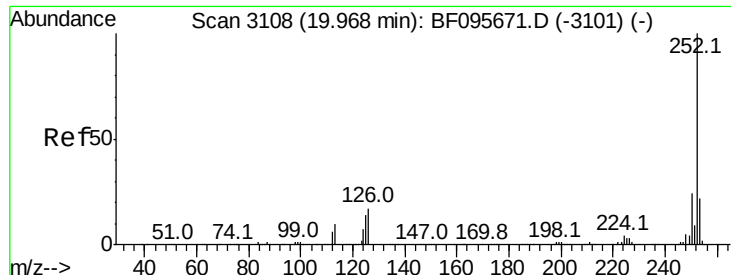
Delta R.T. -0.02 min

Lab File: BF096165.D

Acq: 23 Jun 2017 18:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.4	27.6
125	12.7	13.1	19.7#





#89

Benzo(a)pyrene

Concen: 37.85 ng

RT: 19.86 min Scan# 3124

Delta R.T. -0.02 min

Lab File: BF096165.D

Acq: 23 Jun 2017 18:14

Instrument :

BNA_F

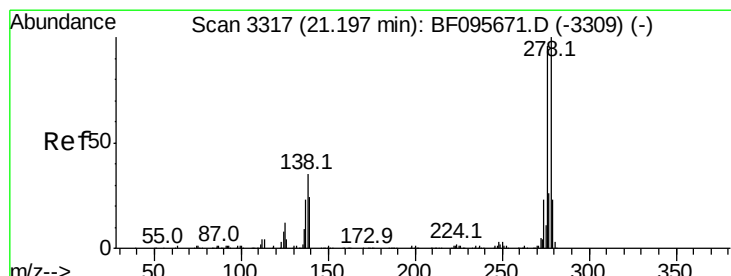
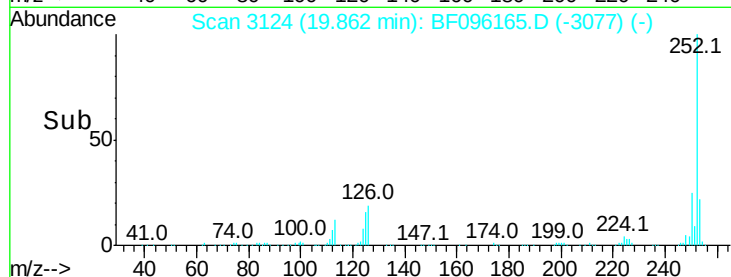
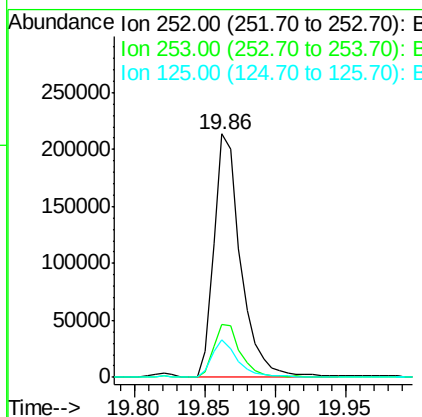
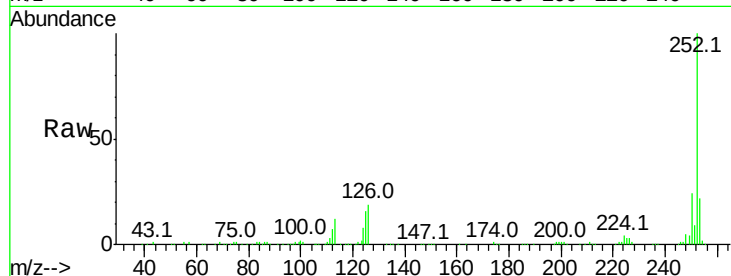
ClientSampleId :

NC-TS-001MS

Tot Ion:	252	Resp:	283795
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.5	26.3
125	15.6	11.0	16.4

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#90

Dibenzo(a,h)anthracene

Concen: 42.45 ng

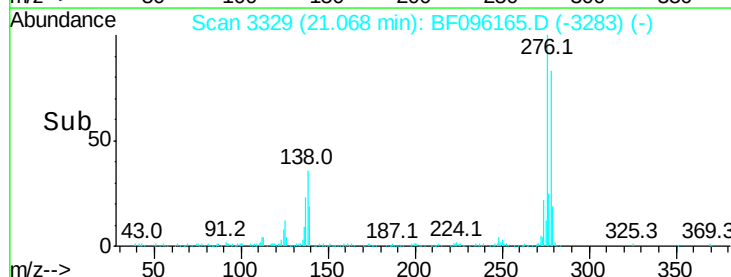
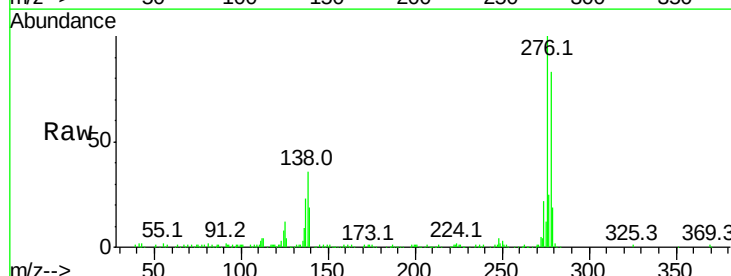
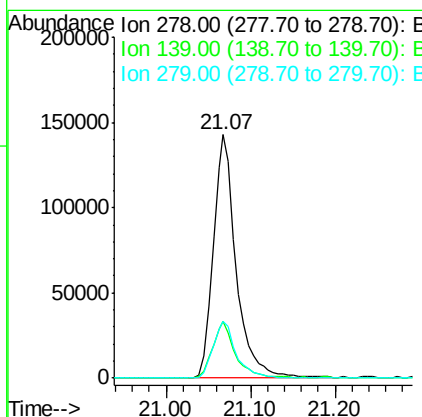
RT: 21.07 min Scan# 3329

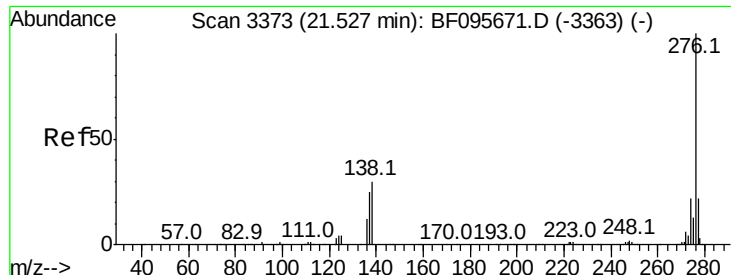
Delta R.T. -0.03 min

Lab File: BF096165.D

Acq: 23 Jun 2017 18:14

Tgt Ion:	278	Resp:	269962
Ion Ratio	Lower	Upper	
278	100		
139	23.1	16.6	24.8
279	23.5	19.3	28.9





#91

Benzo(a,h,i)perylene

Concen: 42.89 ng

RT: 21.39 min Scan# 3384

Delta R.T. -0.03 min

Lab File: BF096165.D

Acq: 23 Jun 2017 18:14

Instrument :

BNA_F

ClientSampleId :

NC-TS-001MS

Tot Ion:	276	Resp:	278105
Ion Ratio	Lower	Upper	
276	100		
277	23.5	18.6	28.0
138	30.6	25.4	38.0

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