

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061417\
 Data File : BF095928.D
 Acq On : 14 Jun 2017 18:09
 Operator : SJ/MA
 Sample : PB99714BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB99714BS

Manual Integrations
 APPROVED

mohammad
 6/15/2017 3:55:13 PM

Quant Time: Jun 15 01:42:27 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	70081	20.00	ng	-0.06
21) Naphthalene-d8	9.37	136	295368	20.00	ng	-0.06
38) Acenaphthene-d10	12.19	164	136917	20.00	ng	-0.06
63) Phenanthrene-d10	14.58	188	249481	20.00	ng	-0.06
75) Chrysene-d12	18.30	240	193374	20.00	ng	-0.05
86) Perylene-d12	19.97	264	153362	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	373086	84.83	ng	-0.05
7) Phenol-d6	6.90	99	445535	84.62	ng	-0.05
23) Nitrobenzene-d5	8.26	82	398882	83.87	ng	-0.06
41) 2,4,6-Tribromophenol	13.49	330	104175	86.00	ng	-0.06
44) 2-Fluorobiphenyl	11.15	172	805258	81.84	ng	-0.06
78) Terphenyl-d14	16.96	244	740922	95.09	ng	-0.05

Target Compounds						Qvalue
2) 1,4-Dioxane	1.72	88	65219	31.17	ng	# 92
3) Pyridine	2.26	79	163613	33.27	ng	97
4) n-Nitrosodimethylamine	2.23	42	69323	37.08	ng	82
6) Aniline	6.83	93	195195	28.34	ng	96
8) 2-Chlorophenol	7.02	128	200821	42.94	ng	97
9) Benzaldehyde	6.65	77	62071	17.48	ng	98
10) Phenol	6.92	94	237272	43.44	ng	91
11) bis(2-Chloroethyl)ether	6.98	93	180509	41.72	ng	94
12) 1,3-Dichlorobenzene	7.23	146	208538	39.40	ng	98
13) 1,4-Dichlorobenzene	7.36	146	214407	39.94	ng	98
14) 1,2-Dichlorobenzene	7.59	146	202576	40.94	ng	95
15) Benzyl Alcohol	7.65	79	158459	43.85	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.83	45	246554	40.56	ng	94
17) 2-Methylphenol	7.87	107	165011	42.05	ng	94
18) Hexachloroethane	8.11	117	73557	41.49	ng	# 85
19) n-Nitroso-di-n-propylamine	8.07	70	138960	41.65	ng	93
20) 3+4-Methylphenols	8.14	107	212872	42.73	ng	# 58
22) Acetophenone	8.03	105	275550	39.86	ng	# 84
24) Nitrobenzene	8.29	77	192449	37.88	ng	93
25) Isophorone	8.69	82	354460	39.92	ng	96
26) 2-Nitrophenol	8.80	139	109309	41.09	ng	99
27) 2,4-Dimethylphenol	8.95	122	177113	42.90	ng	97
28) bis(2-Chloroethoxy)methane	9.07	93	232174	39.66	ng	98
29) 2,4-Dichlorophenol	9.23	162	162885	40.97	ng	99
30) 1,2,4-Trichlorobenzene	9.30	180	164944	39.87	ng	98
31) Naphthalene	9.40	128	573603	38.70	ng	99
32) Benzoic acid	9.33	122	94131	37.71	ng	94
33) 4-Chloroaniline	9.56	127	116651	20.13	ng	# 92
34) Hexachlorobutadiene	9.62	225	84430	39.49	ng	97
35) Caprolactam	10.19	113	54220m	45.83	ng	
36) 4-Chloro-3-methylphenol	10.44	107	179428	43.11	ng	89
37) 2-Methylnaphthalene	10.53	142	397786	39.72	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.81	216	157911	38.54	ng	99
40) Hexachlorocyclopentadiene	10.78	237	83852	67.35	ng	99

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 QLast Update : Mon Jun 05 16:15:31 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.04	196	107939	40.97	nq	97
43) 2,4,5-Trichlorophenol	11.13	196	100313	35.80	nq	94
45) 1,1'-Biphenyl	11.30	154	452053	40.06	nq	98
46) 2-Chloronaphthalene	11.31	162	349715	39.66	nq	95
47) 2-Nitroaniline	11.53	65	104288	40.42	nq	# 80
48) Acenaphthylene	11.96	152	557527	36.98	nq	98
49) Dimethylphthalate	11.86	163	433656	41.72	nq	98
50) 2,6-Dinitrotoluene	11.95	165	92212	40.67	nq	# 75
51) Acenaphthene	12.24	154	333913	38.35	nq	99
52) 3-Nitroaniline	12.22	138	66000	24.98	nq	93
53) 2,4-Dinitrophenol	12.44	184	96693	75.69	nq	# 65
54) Dibenzofuran	12.53	168	517532	42.23	nq	97
55) 4-Nitrophenol	12.63	139	97660	64.28	nq	# 74
56) 2,4-Dinitrotoluene	12.62	165	134074	43.78	nq	# 91
57) Fluorene	13.09	166	415003	38.91	nq	97
58) 2,3,4,6-Tetrachlorophenol	12.79	232	86091	44.90	nq	# 95
59) Diethylphthalate	13.00	149	428011	42.78	nq	99
60) 4-Chlorophenyl-phenylether	13.11	204	187021	40.32	nq	92
61) 4-Nitroaniline	13.22	138	98256	39.83	nq	97
62) Azobenzene	13.37	77	392553	43.29	nq	95
64) 4,6-Dinitro-2-methylphenol	13.30	198	65740	40.09	nq	# 69
65) n-Nitrosodiphenylamine	13.33	169	362343	40.42	nq	99
66) 4-Bromophenyl-phenylether	13.89	248	108139	41.71	nq	98
67) Hexachlorobenzene	13.97	284	107687	42.15	nq	# 87
68) Atrazine	14.26	200	113318	45.42	nq	98
69) Pentachlorophenol	14.34	266	57305	60.87	nq	97
70) Phenanthrene	14.62	178	596280	41.42	nq	99
71) Anthracene	14.71	178	615181	40.94	nq	98
72) Carbazole	15.01	167	567761	38.77	nq	97
73) Di-n-butylphthalate	15.60	149	705748	45.30	nq	98
74) Fluoranthene	16.40	202	609723	42.80	nq	98
76) Benzidine	16.63	184	250415	33.72	nq	# 92
77) Pyrene	16.70	202	619214	42.92	nq	99
79) Butylbenzylphthalate	17.63	149	293559	46.59	nq	# 87
80) Benzo(a)anthracene	18.29	228	477247	42.45	nq	98
81) 3,3'-Dichlorobenzidine	18.28	252	92798	23.22	nq	# 96
82) Chrysene	18.34	228	458680	40.82	nq	99
83) Bis(2-ethylhexyl)phthalate	18.38	149	418271	47.06	nq	# 99
84) Di-n-octyl phthalate	19.14	149	681903	46.56	nq	96
85) Indeno(1,2,3-cd)pyrene	21.13	276	353886	36.81	nq	99
87) Benzo(b)fluoranthene	19.56	252	409540	42.65	nq	97
88) Benzo(k)fluoranthene	19.59	252	383011	41.73	nq	96
89) Benzo(a)pyrene	19.91	252	362099	41.02	nq	99
90) Dibenzo(a,h)anthracene	21.13	278	296879	39.65	nq	96
91) Benzo(g,h,i)perylene	21.46	276	302755	39.66	nq	99

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

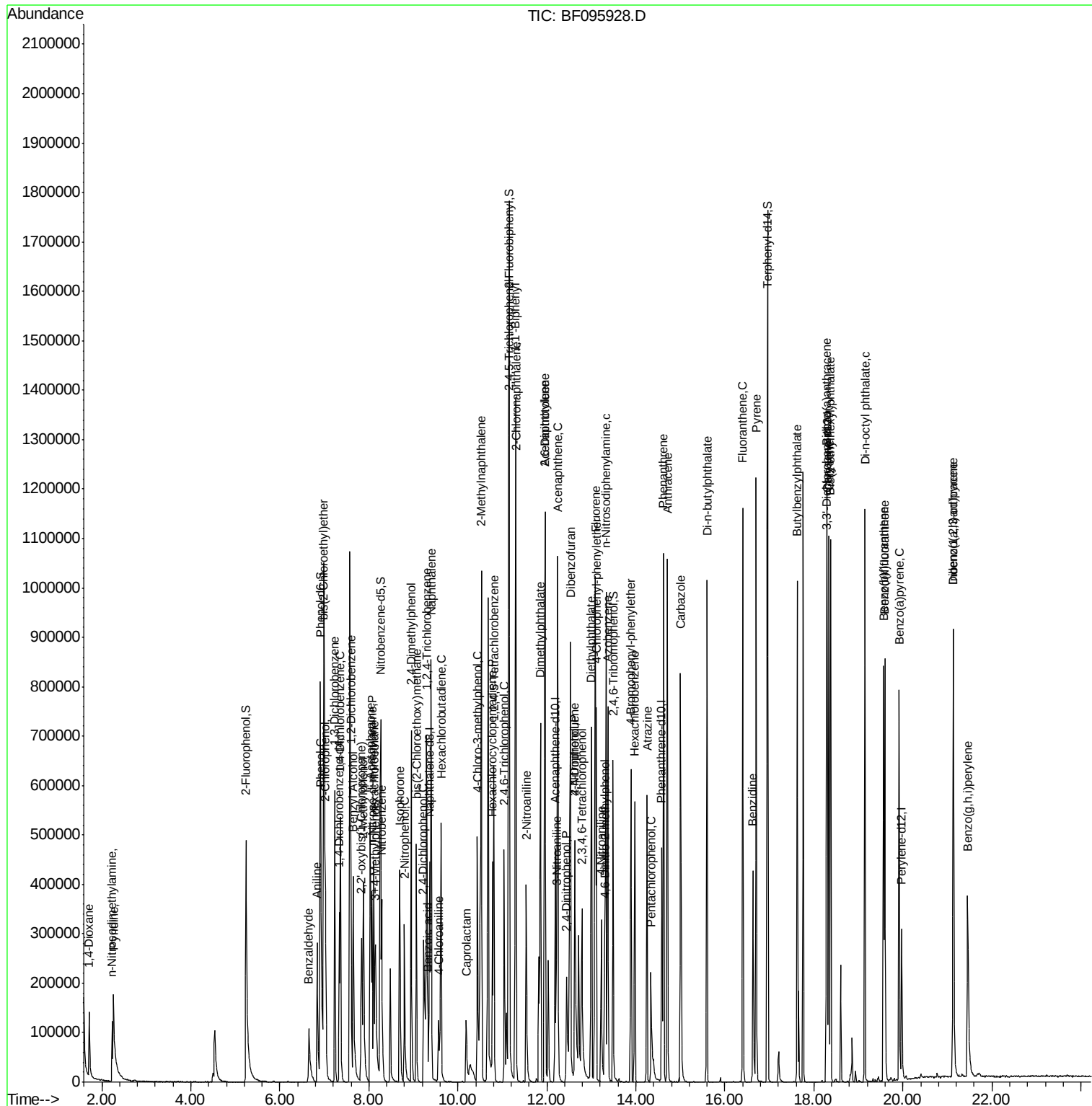
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF061417\  
Data File : BF095928.D  
Acq On    : 14 Jun 2017  18:09  
Operator  : SJ/MA  
Sample    : PB99714BS  
Misc      :  
ALS Vial  : 6      Sample Multiplier: 1
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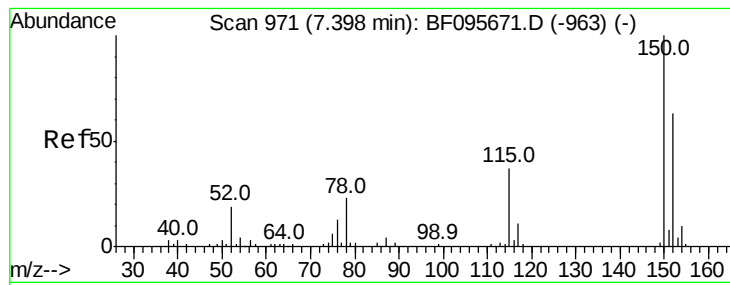
Instrument :
BNA_F
ClientSampleId :
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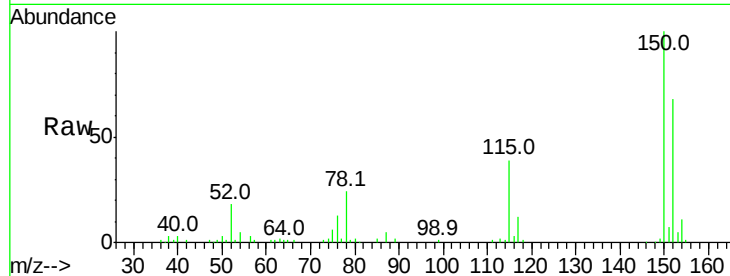
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.33 min Scan# 977
Delta R.T. -0.06 min
Lab File: BF095928.D
Acq: 14 Jun 2017 18:09

Instrument :
BNA_F
ClientSampleId :
PB99714BS

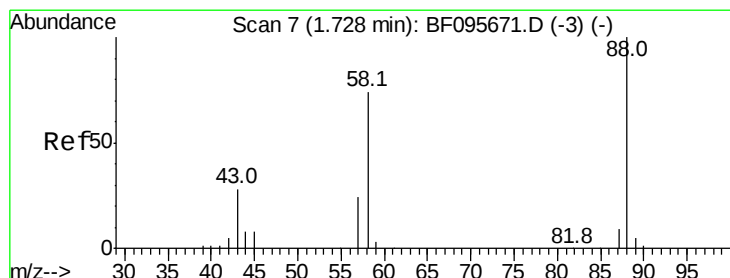
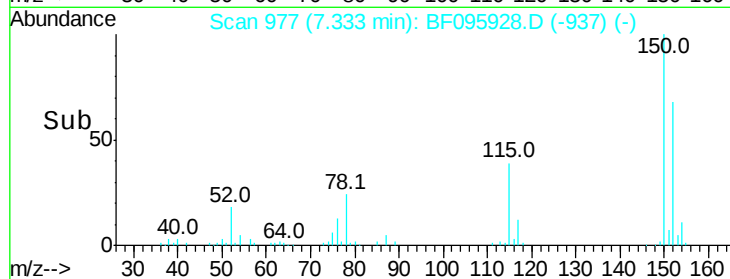
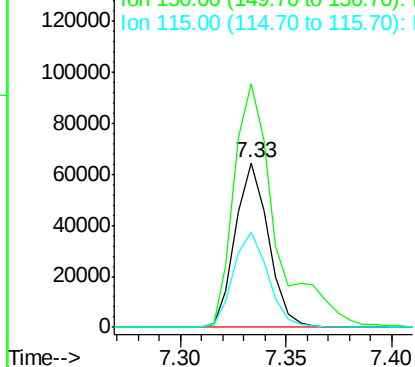
Tot Ion	Ratio	Lower	Upper
152	100		
150	147.7	126.2	189.2
115	58.0	52.2	78.2

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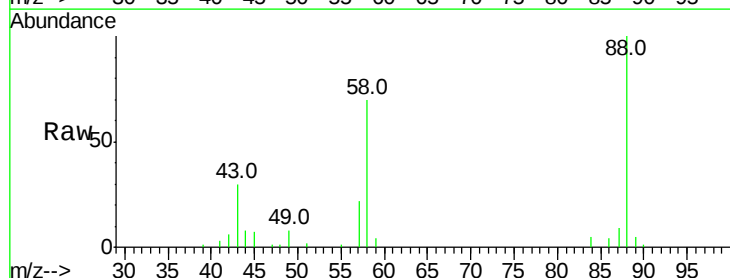
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



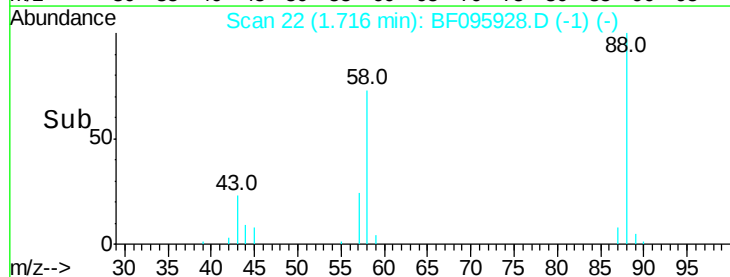
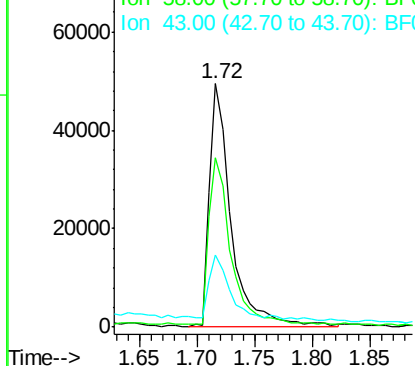
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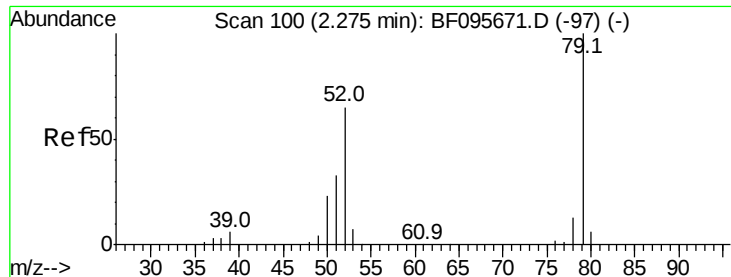
1,4-Dioxane
Concen: 31.17 ng
RT: 1.72 min Scan# 22
Delta R.T. -0.01 min
Lab File: BF095928.D
Acq: 14 Jun 2017 18:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.3	61.4	92.0
43	22.5	23.4	35.0



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





#3

Pvridine

Concen: 33.27 ng

RT: 2.26 min Scan# 114

Delta R.T. -0.02 min

Lab File: BF095928.D

Acq: 14 Jun 2017 18:09

Instrument :

BNA_F

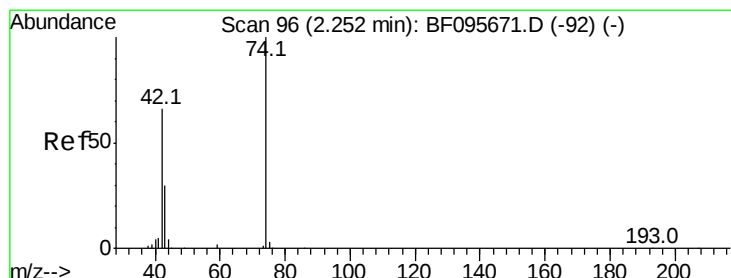
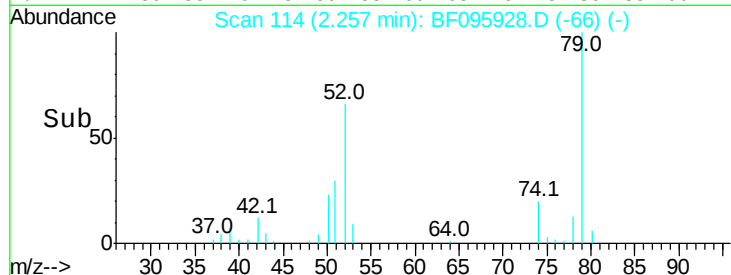
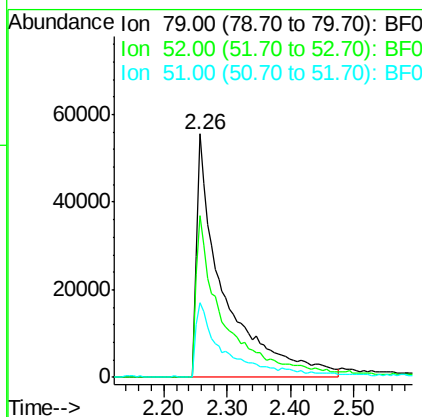
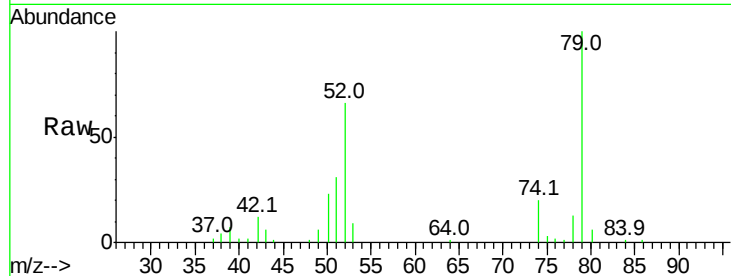
ClientSampleId :

PB99714BS

Tot Ion:	79	Resp:	163613
Ion	Ratio	Lower	Upper
79	100		
52	66.5	54.8	82.2
51	30.7	27.0	40.4

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#4

n-Nitrosodimethylamine

Concen: 37.08 ng

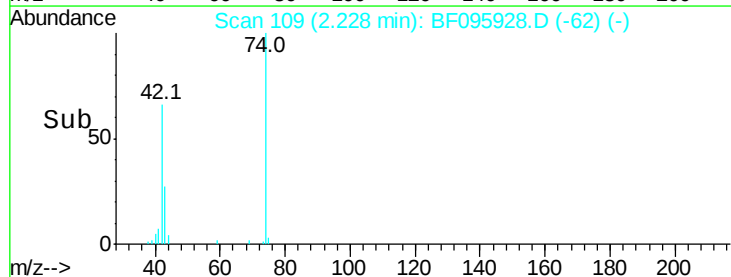
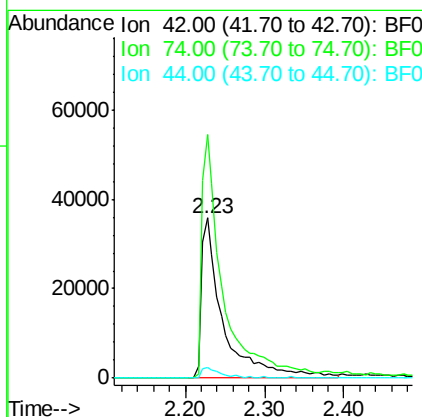
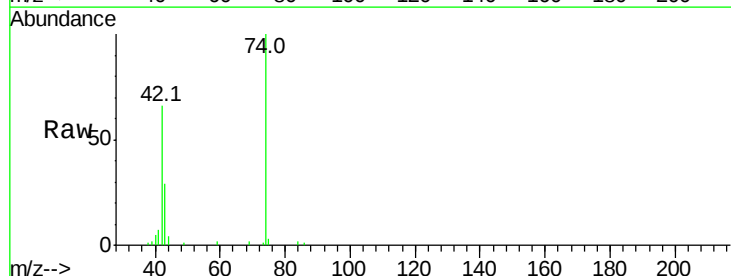
RT: 2.23 min Scan# 109

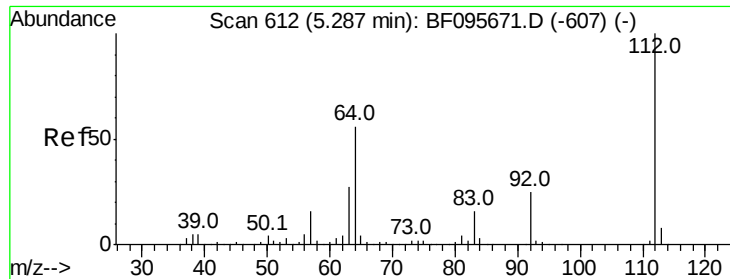
Delta R.T. -0.02 min

Lab File: BF095928.D

Acq: 14 Jun 2017 18:09

Tgt Ion:	42	Resp:	69323
Ion	Ratio	Lower	Upper
42	100		
74	152.3	103.9	155.9
44	6.8	5.7	8.5





#5

2-Fluorophenol

Concen: 84.83 ng

RT: 5.24 min Scan# 621

Delta R.T. -0.05 min

Lab File: BF095928.D

Acq: 14 Jun 2017 18:09

Instrument :

BNA_F

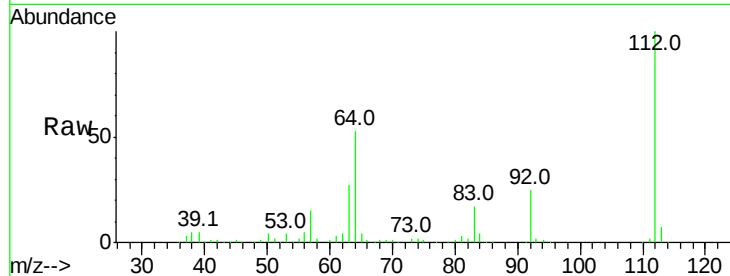
ClientSampleId :

PB99714BS

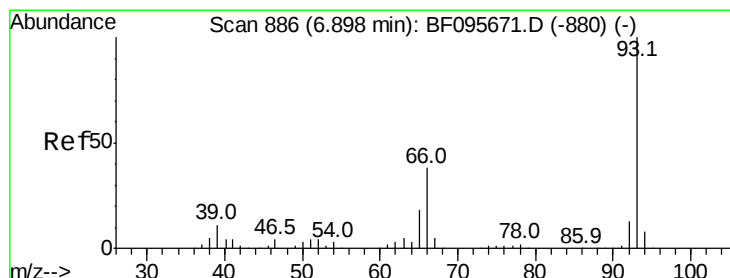
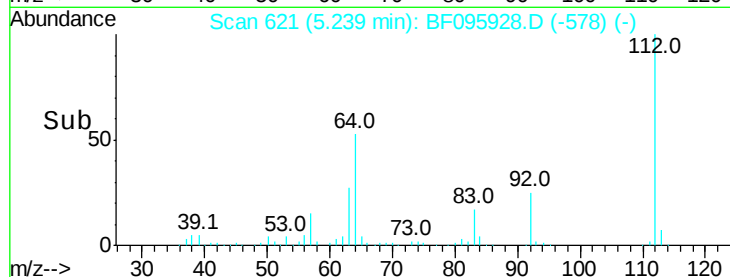
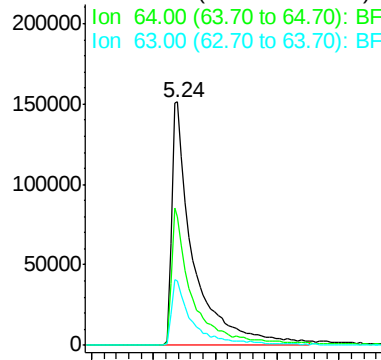
Tot Ion	Ratio	Resp	Lower	Upper
112	100	373086		
64	52.6	46.0	69.0	
63	26.5	23.4	35.0	

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Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 28.34 ng

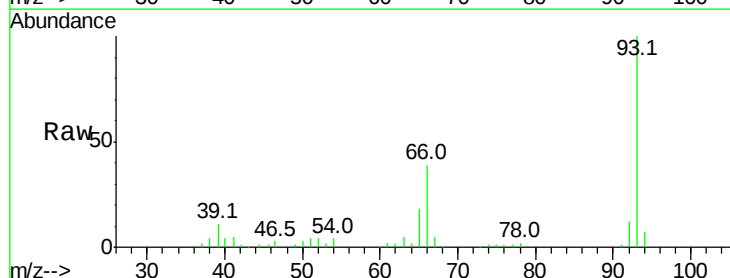
RT: 6.83 min Scan# 892

Delta R.T. -0.06 min

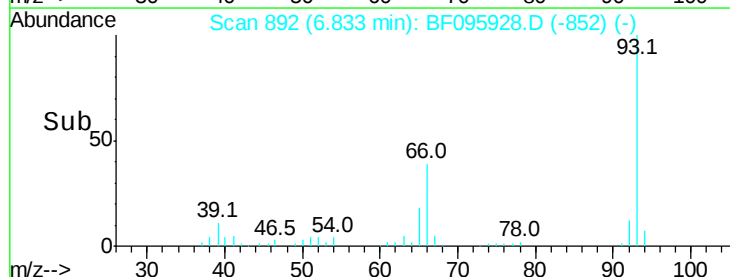
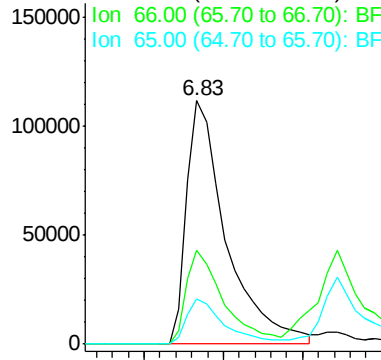
Lab File: BF095928.D

Acq: 14 Jun 2017 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	195195		
66	38.5	32.9	49.3	
65	18.5	16.0	24.0	



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 84.62 ng

RT: 6.90 min Scan# 904

Delta R.T. -0.05 min

Lab File: BF095928.D

Acq: 14 Jun 2017 18:09

Instrument :

BNA_F

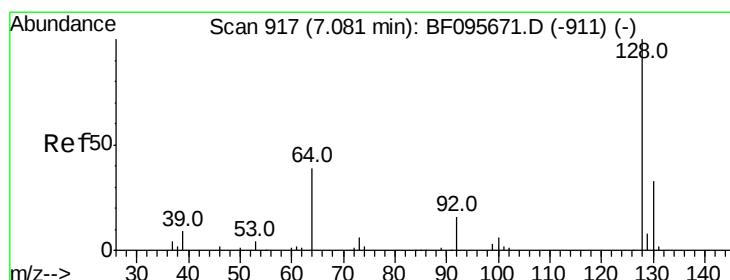
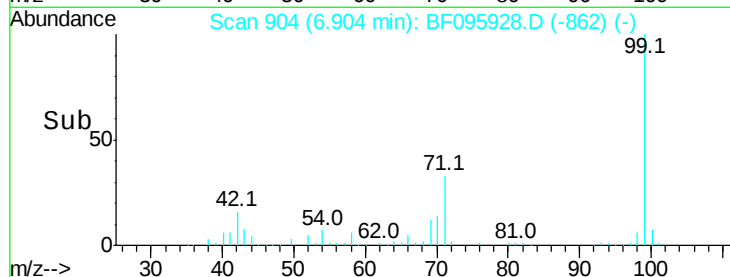
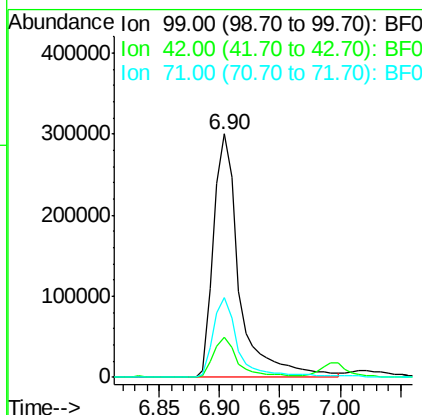
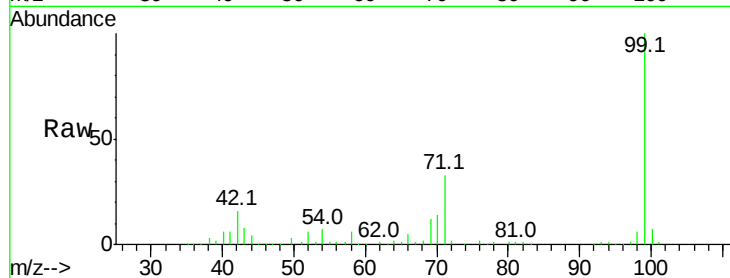
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Tot Ion	Ratio	Resp	Lower	Upper
99	100	445535		
42	16.2	13.5	20.3	
71	32.5	24.5	36.7	

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#8

2-Chlorophenol

Concen: 42.94 ng

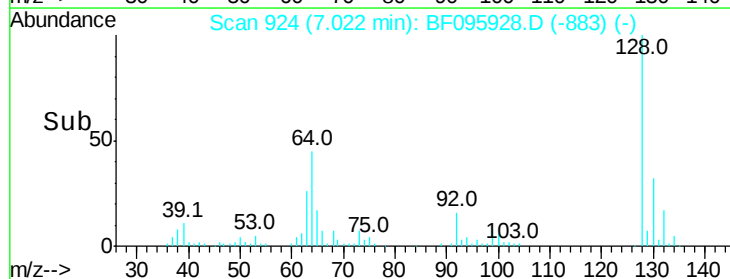
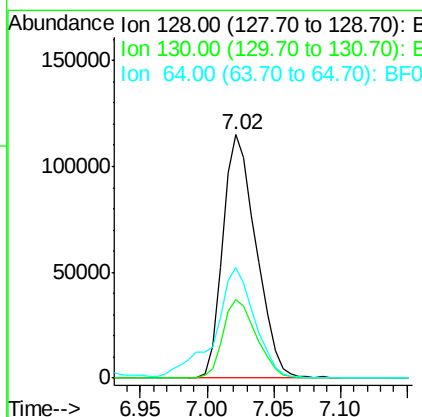
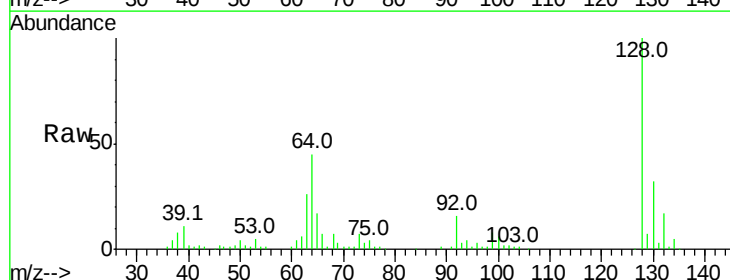
RT: 7.02 min Scan# 924

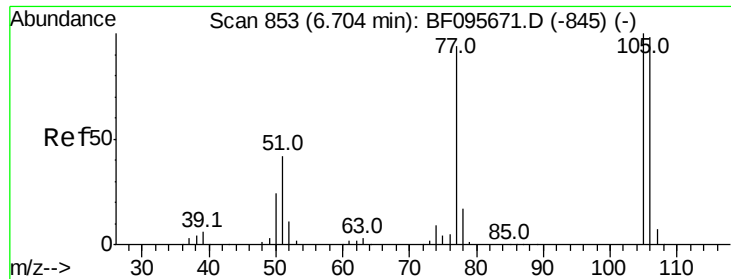
Delta R.T. -0.06 min

Lab File: BF095928.D

Acq: 14 Jun 2017 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	200821		
130	32.5	12.9	52.9	
64	45.3	28.4	68.4	





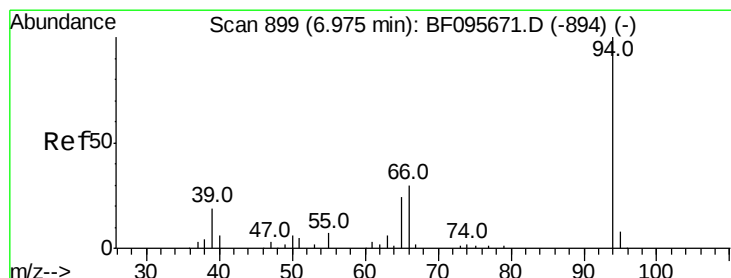
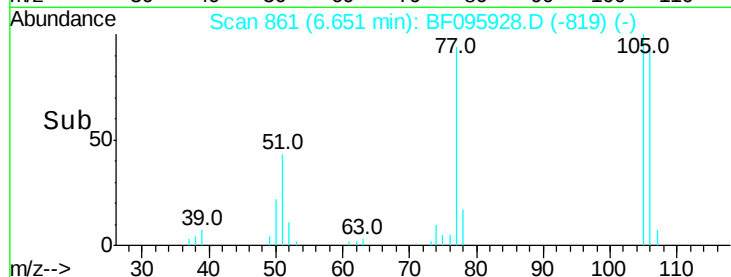
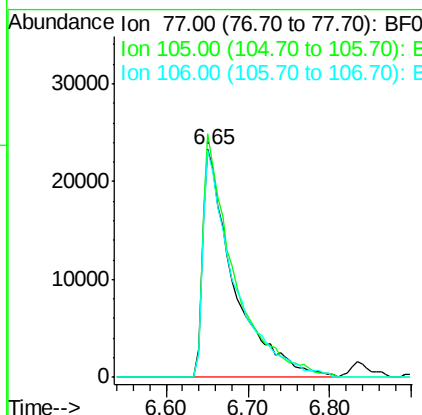
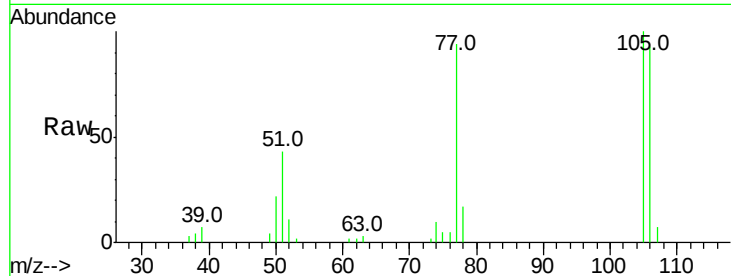
#9
Benzaldehyde
Concen: 17.48 ng
RT: 6.65 min Scan# 861
Delta R.T. -0.05 min
Lab File: BF095928.D
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Tot Ion: 77 Resp: 62071
Ion Ratio Lower Upper
77 100
105 106.9 83.8 123.8
106 99.8 79.1 119.1

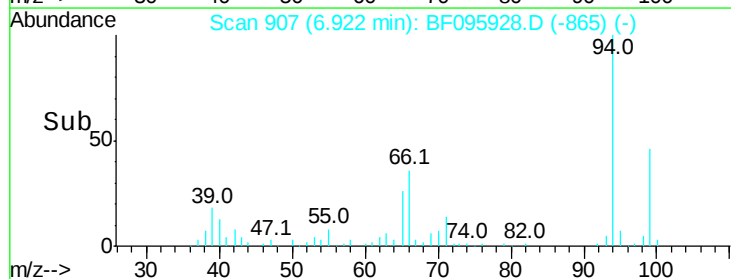
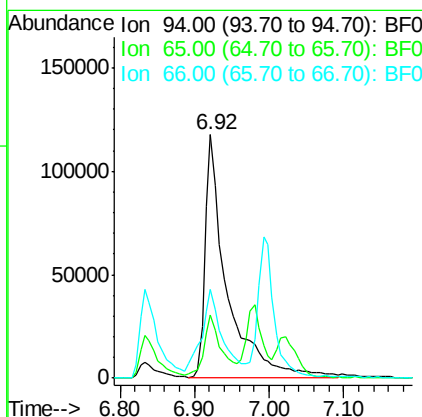
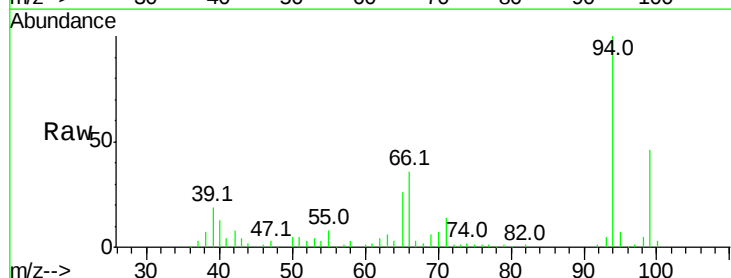
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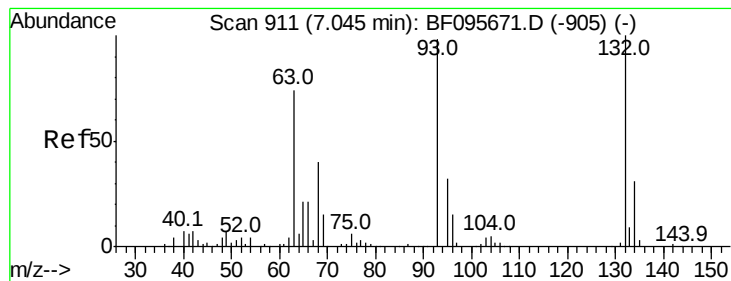
mohammad
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#10
Phenol
Concen: 43.44 ng
RT: 6.92 min Scan# 907
Delta R.T. -0.05 min
Lab File: BF095928.D
Acq: 14 Jun 2017 18:09

Tgt Ion: 94 Resp: 237272
Ion Ratio Lower Upper
94 100
65 25.9 9.9 49.9
66 36.3 23.1 63.1





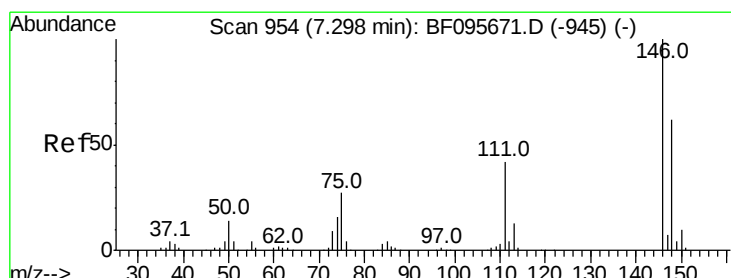
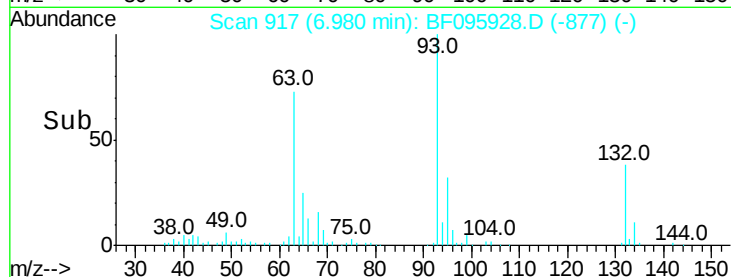
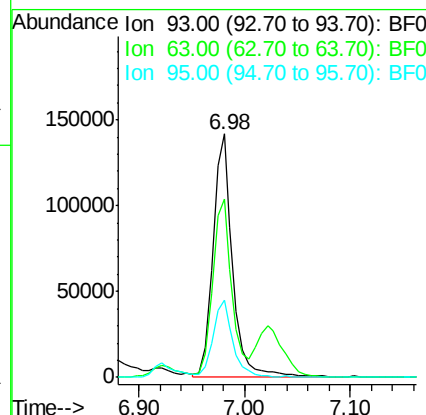
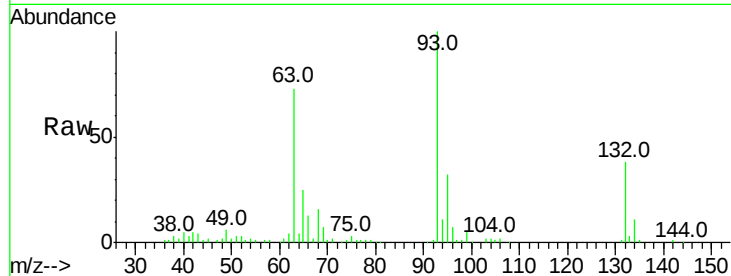
#11
bis(2-Chloroethyl)ether
Concen: 41.72 ng
RT: 6.98 min Scan# 917
Delta R.T. -0.06 min
Lab File: BF095928.D
Acq: 14 Jun 2017 18:09

Instrument :
BNA_F
ClientSampleId :
PB99714BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	180509		
63	73.1	59.2	99.2	
95	31.6	12.8	52.8	

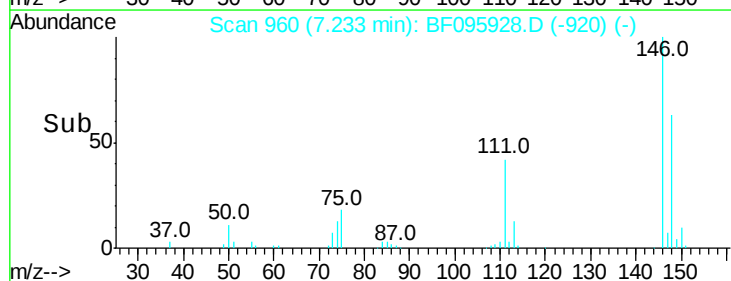
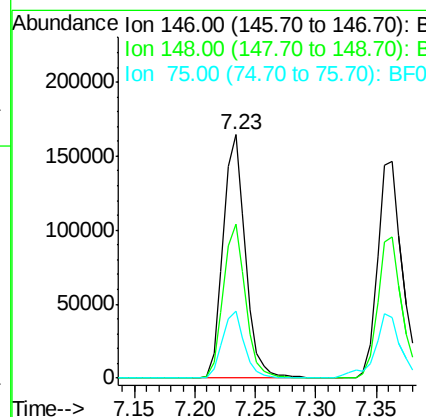
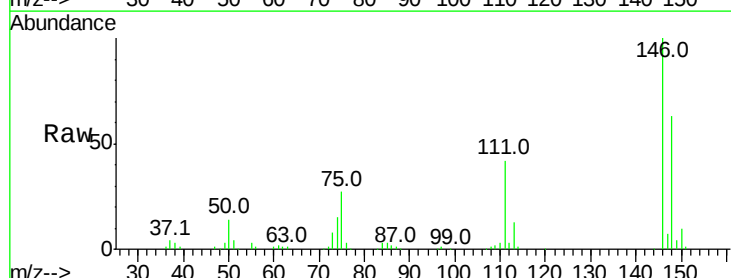
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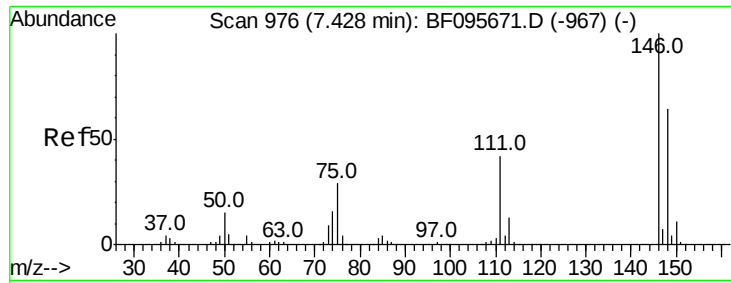
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.40 ng
RT: 7.23 min Scan# 960
Delta R.T. -0.06 min
Lab File: BF095928.D
Acq: 14 Jun 2017 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	208538		
148	63.4	51.8	77.6	
75	27.5	23.1	34.7	





#13

1,4-Dichlorobenzene

Concen: 39.94 ng

RT: 7.36 min Scan# 982

Delta R.T. -0.06 min

Lab File: BF095928.D

Acq: 14 Jun 2017 18:09

Instrument :

BNA_F

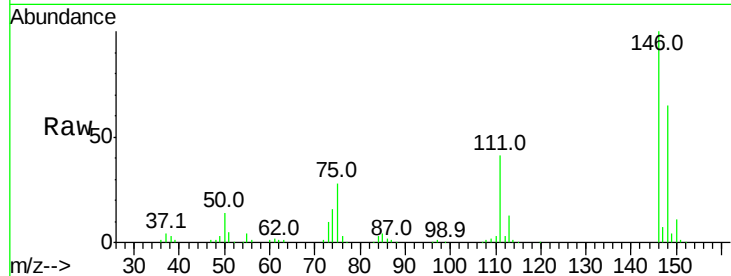
ClientSampleId :

PB99714BS

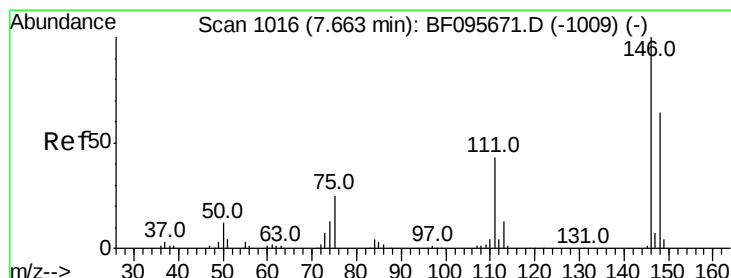
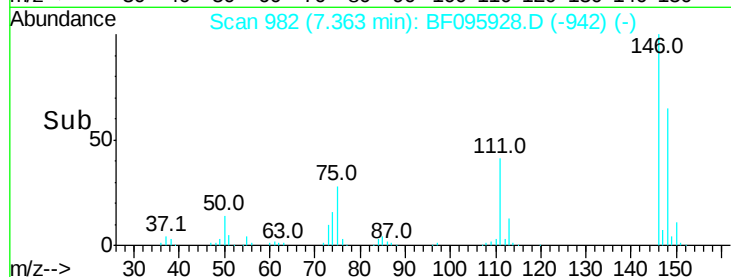
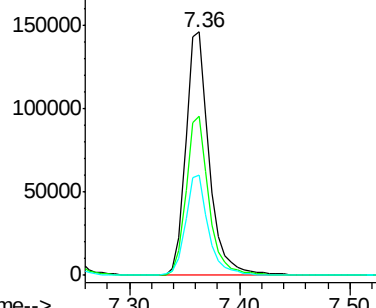
Tot Ion:	146	Resp:	214407
Ion Ratio	Lower	Upper	
146	100		
148	65.3	52.2	78.2
111	41.3	30.3	45.5

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.94 ng

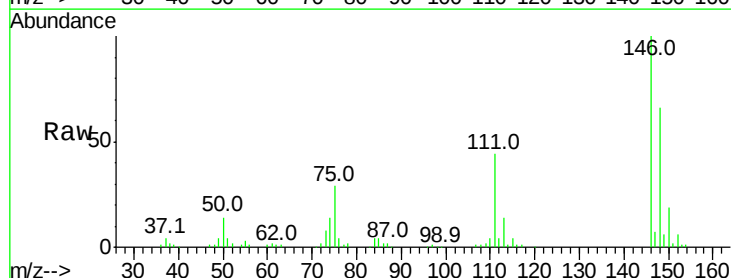
RT: 7.59 min Scan# 1021

Delta R.T. -0.07 min

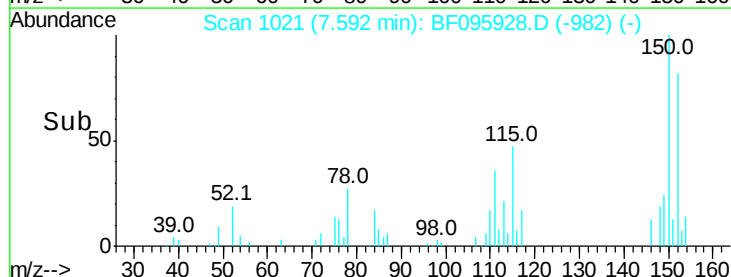
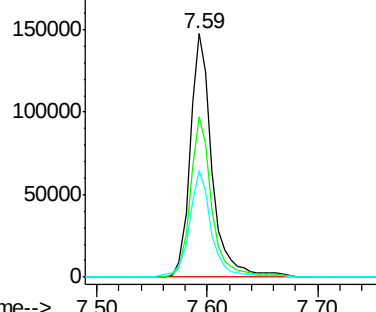
Lab File: BF095928.D

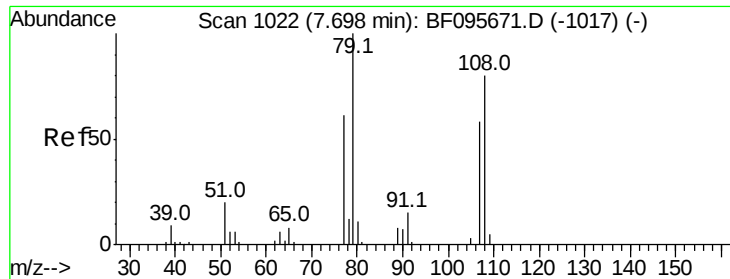
Acq: 14 Jun 2017 18:09

Tgt Ion:	146	Resp:	202576
Ion Ratio	Lower	Upper	
146	100		
148	66.1	50.4	75.6
111	43.6	38.2	57.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.85 ng

RT: 7.65 min Scan# 1030

Delta R.T. -0.05 min

Lab File: BF095928.D

Acq: 14 Jun 2017 18:09

Instrument :

BNA_F

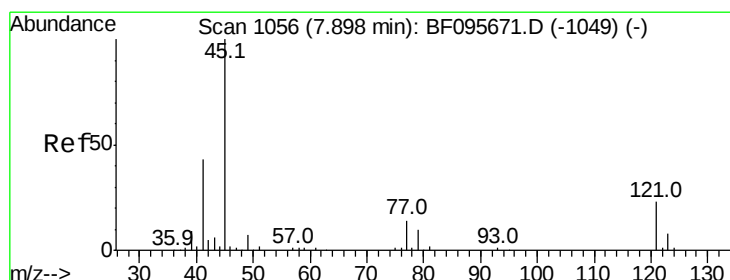
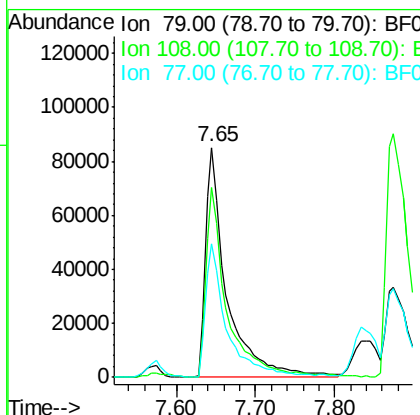
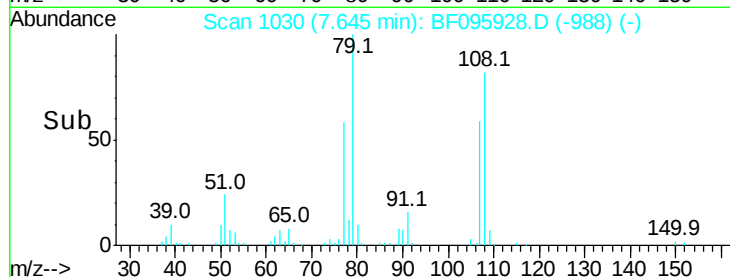
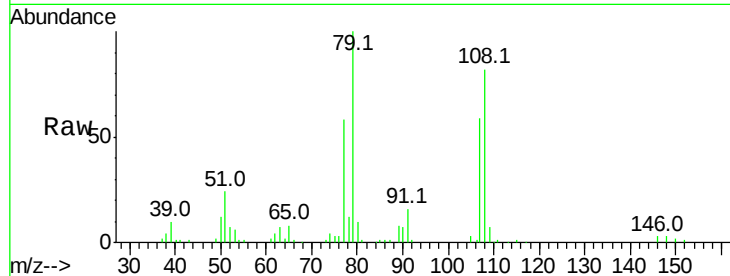
ClientSampleId :

PB99714BS

Tot Ion:	79	Resp:	158459
Ion Ratio	Lower	Upper	
79	100		
108	82.4	63.4	95.0
77	58.3	49.2	73.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.56 ng

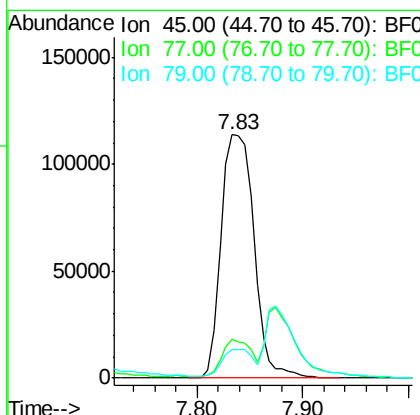
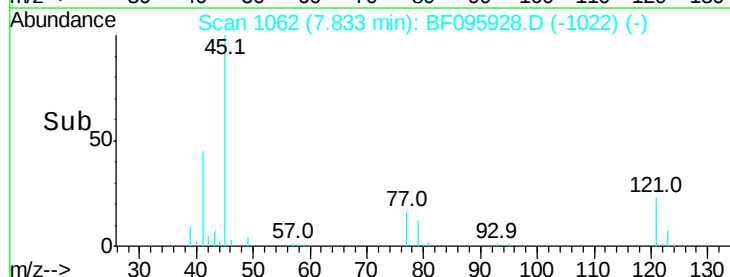
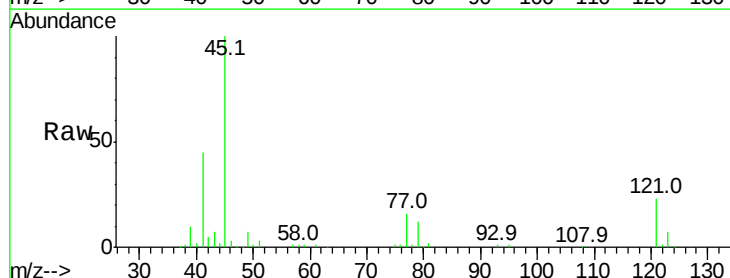
RT: 7.83 min Scan# 1062

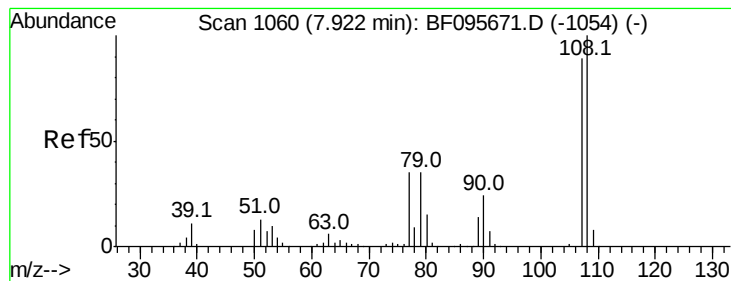
Delta R.T. -0.06 min

Lab File: BF095928.D

Acq: 14 Jun 2017 18:09

Tgt Ion:	45	Resp:	246554
Ion Ratio	Lower	Upper	
45	100		
77	16.2	0.0	33.2
79	11.8	0.0	30.0





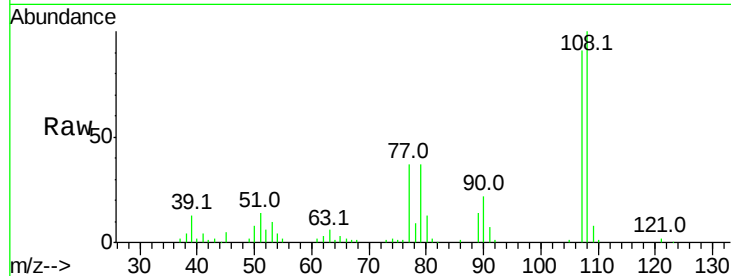
#17
2-Methylphenol
Concen: 42.05 ng
RT: 7.87 min Scan# 1069
Delta R.T. -0.05 min
Lab File: BF095928.D
Acq: 14 Jun 2017 18:09

Instrument :
BNA_F
ClientSampleId :
PB99714BS

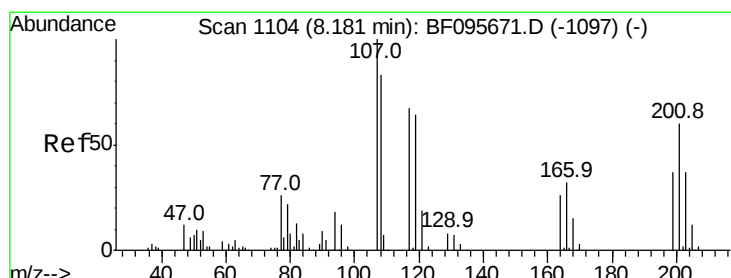
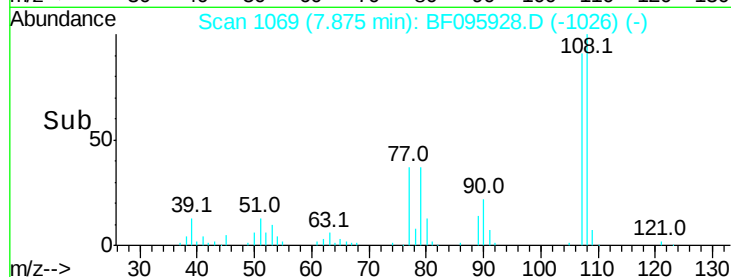
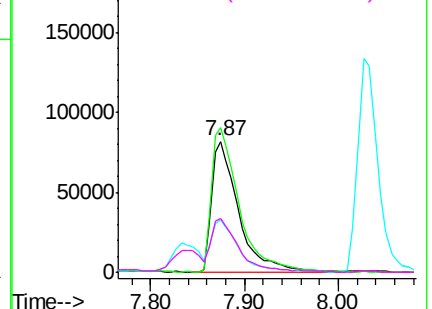
Tot Ion	Ratio	Resp	Lower	Upper
107	100	165011		
108	110.0	93.4	140.0	
77	40.4	35.8	53.6	
79	40.8	34.8	52.2	

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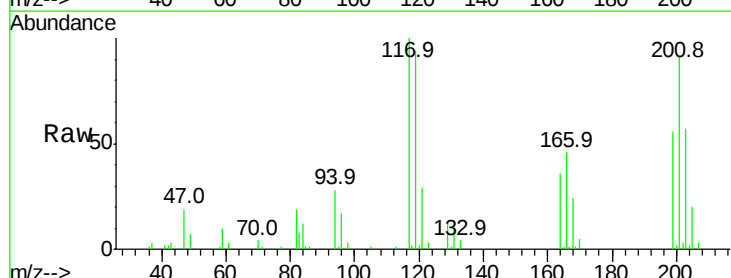


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

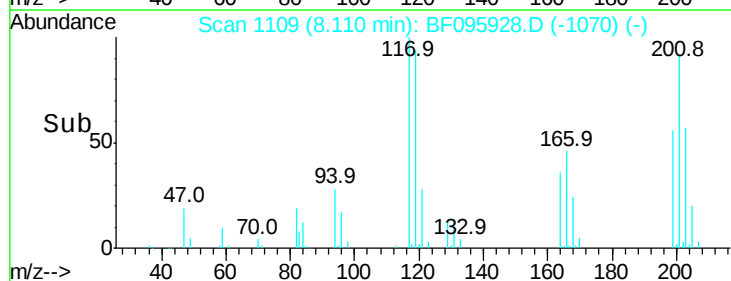
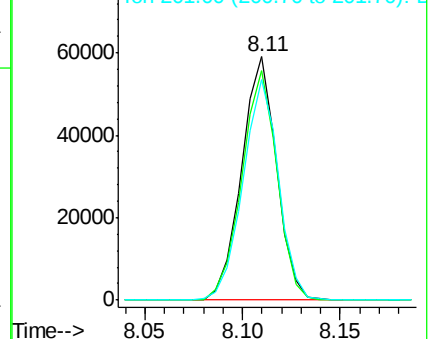


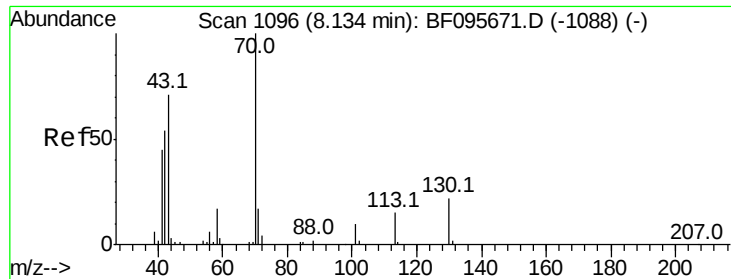
#18
Hexachloroethane
Concen: 41.49 ng
RT: 8.11 min Scan# 1109
Delta R.T. -0.07 min
Lab File: BF095928.D
Acq: 14 Jun 2017 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	73557		
119	94.4	77.4	116.0	
201	90.7	94.6	141.8#	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





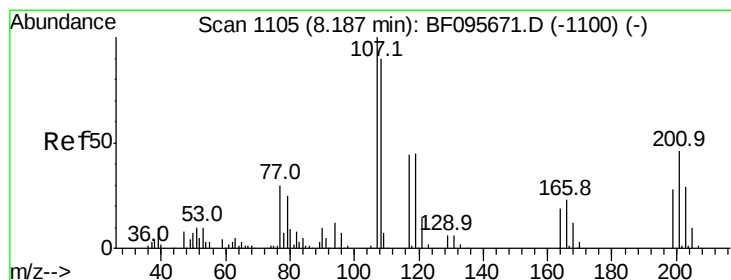
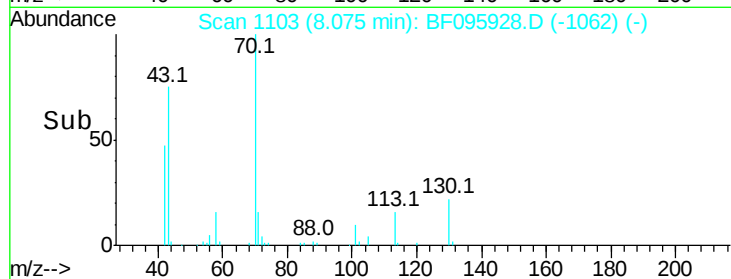
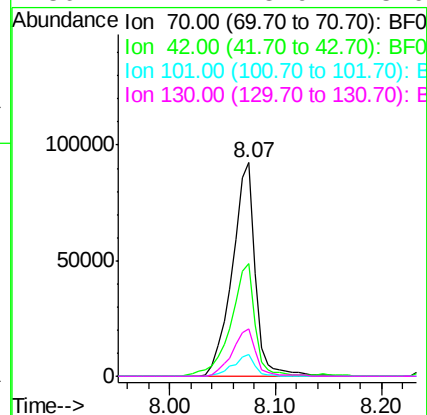
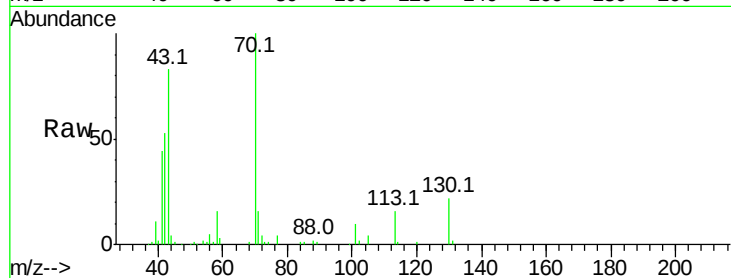
#19
n-Nitroso-di-n-propylamine
Concen: 41.65 ng
RT: 8.07 min Scan# 1103
Delta R.T. -0.06 min
Lab File: BF095928.D
Acq: 14 Jun 2017 18:09

Instrument :
BNA_F
ClientSampleId :
PB99714BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	52.7	47.2	70.8
101	10.2	7.2	10.8
130	22.2	15.9	23.9

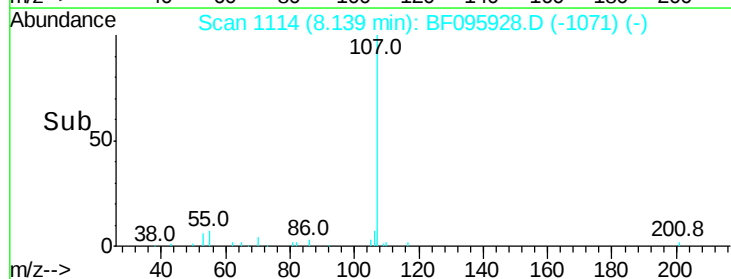
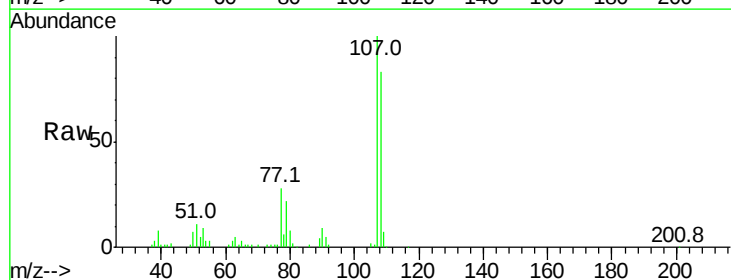
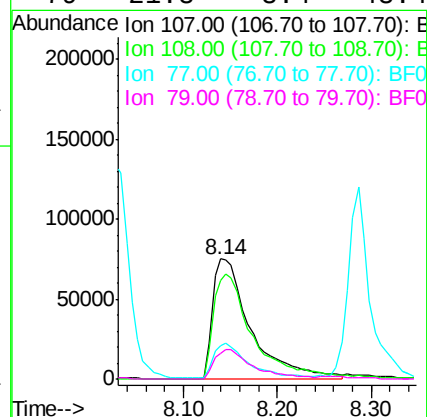
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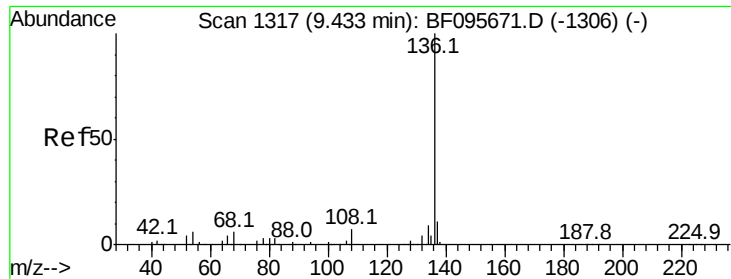
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#20
3+4-Methylphenols
Concen: 42.73 ng
RT: 8.14 min Scan# 1114
Delta R.T. -0.05 min
Lab File: BF095928.D
Acq: 14 Jun 2017 18:09

Tgt Ion	Ratio	Lower	Upper
107	100		
108	82.7	71.0	111.0
77	28.2	90.5	130.5#
79	21.8	8.4	48.4





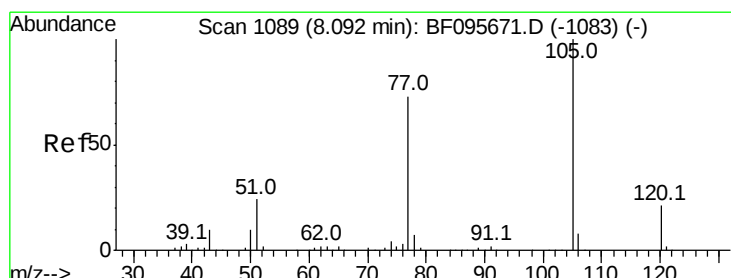
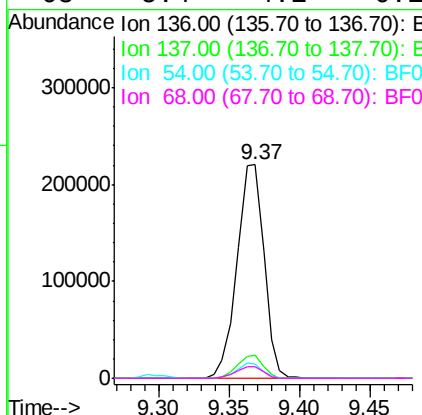
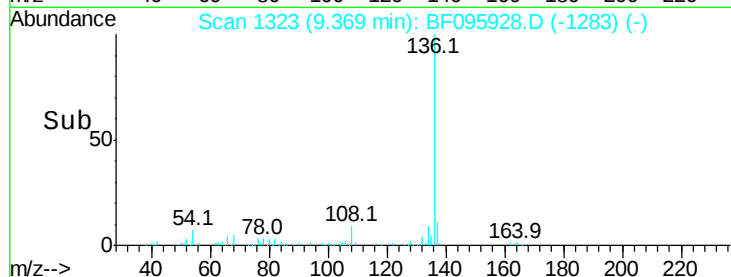
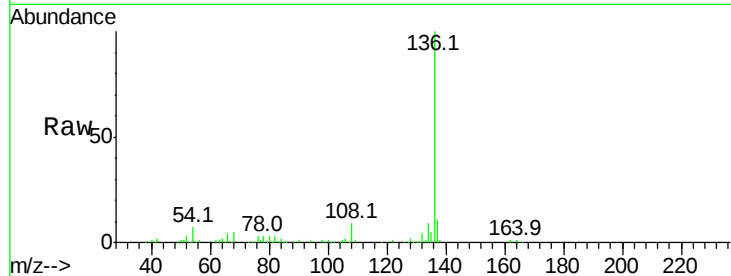
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.37 min Scan# 1323
Delta R.T. -0.06 min
Lab File: BF095928.D
Acq: 14 Jun 2017 18:09

Instrument :
BNA_F
ClientSampleId :
PB99714BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	295368		
137	10.7		8.5	12.7
54	6.5		4.9	7.3
68	5.4		4.1	6.1

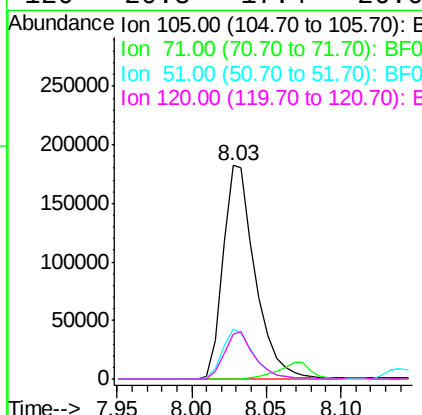
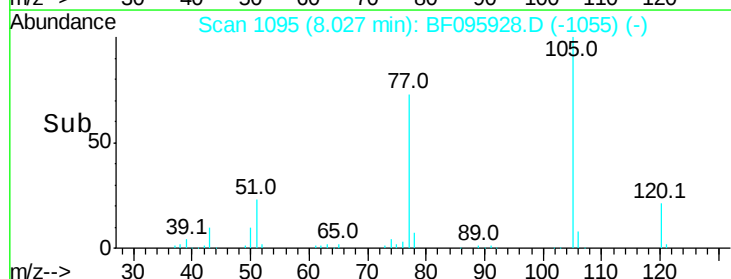
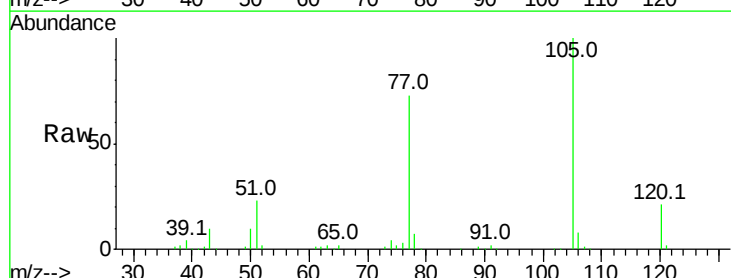
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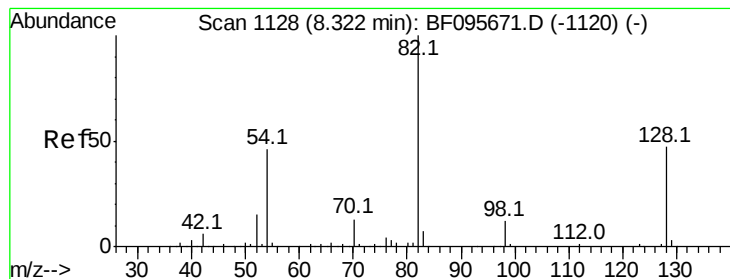
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#22
Acetophenone
Concen: 39.86 ng
RT: 8.03 min Scan# 1095
Delta R.T. -0.06 min
Lab File: BF095928.D
Acq: 14 Jun 2017 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	275550		
71	0.0		2.8	4.2#
51	23.1		30.7	46.1#
120	20.8		17.4	26.0





#23

Nitrobenzene-d5

Concen: 83.87 ng

RT: 8.26 min Scan# 1135

Delta R.T. -0.06 min

Lab File: BF095928.D

Acq: 14 Jun 2017 18:09

Instrument :

BNA_F

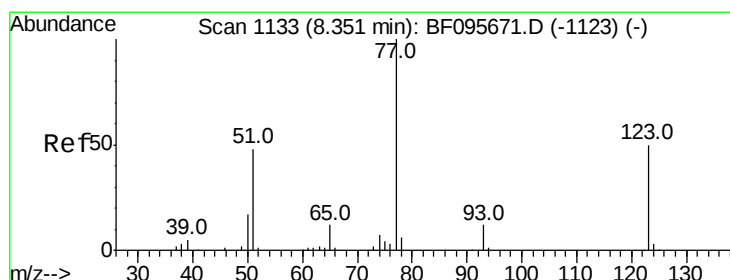
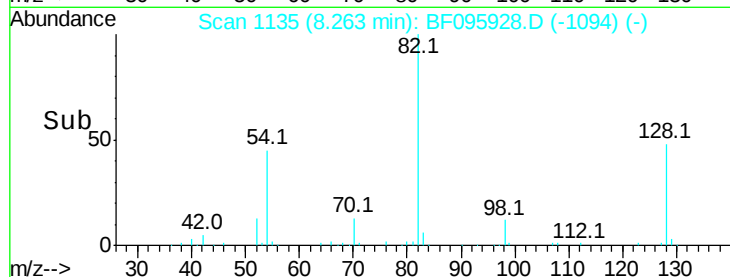
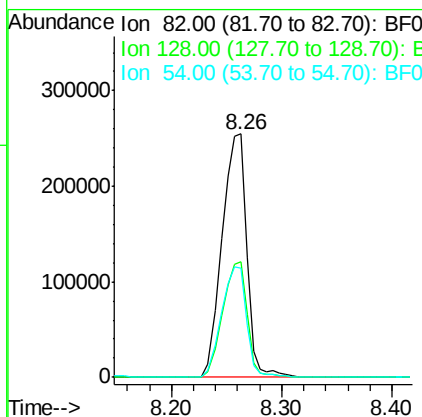
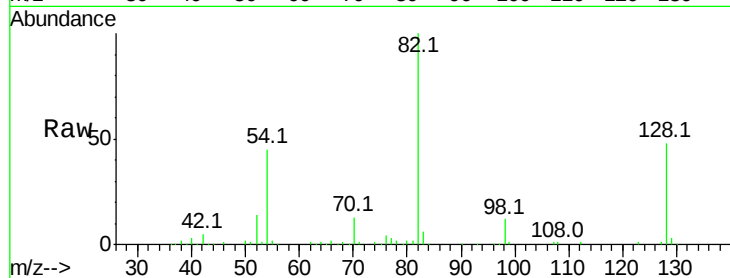
ClientSampleId :

PB99714BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	47.7	34.0	51.0	
54	44.9	42.2	63.2	

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#24

Nitrobenzene

Concen: 37.88 ng

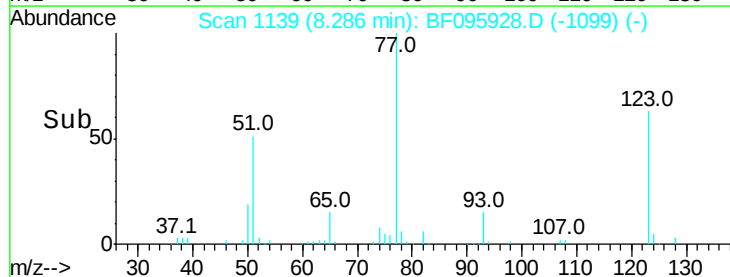
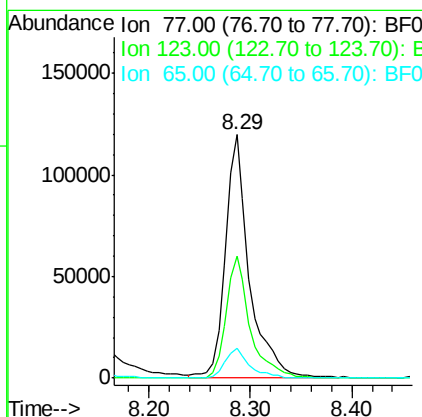
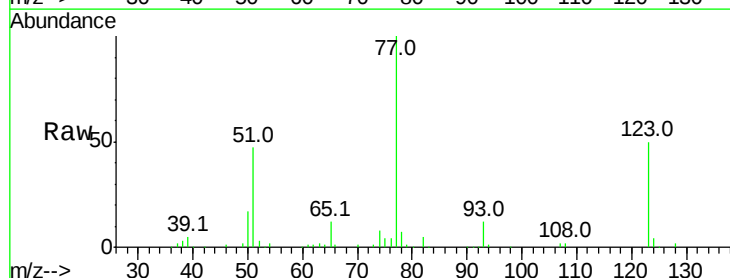
RT: 8.29 min Scan# 1139

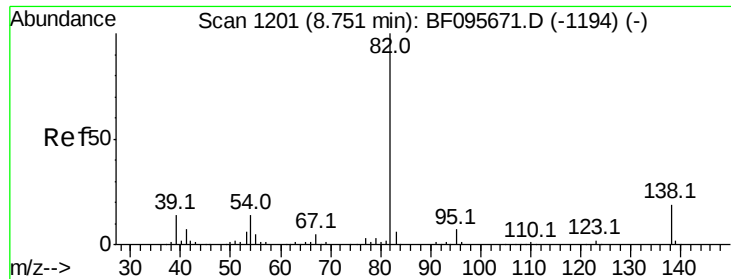
Delta R.T. -0.06 min

Lab File: BF095928.D

Acq: 14 Jun 2017 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	49.9	35.8	53.8	
65	12.2	10.6	15.8	





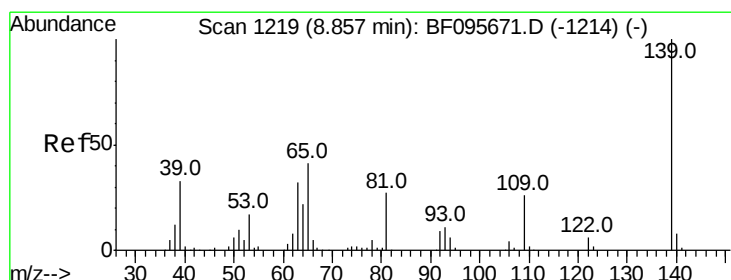
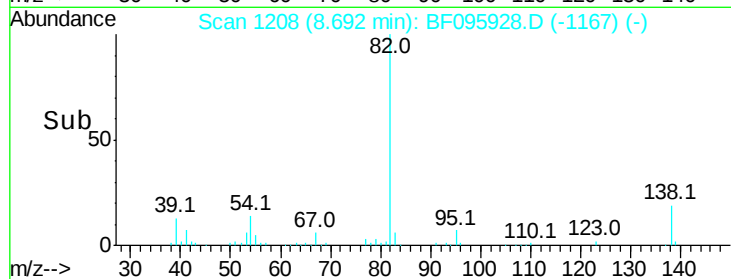
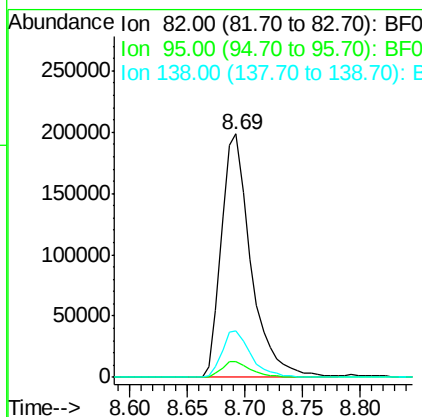
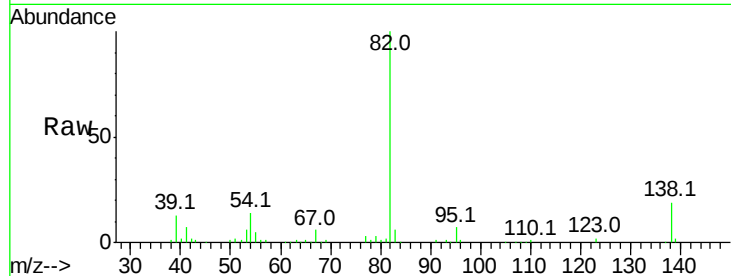
#25
Isophorone
Concen: 39.92 ng
RT: 8.69 min Scan# 1208
Delta R.T. -0.06 min
Lab File: BF095928.D
Acq: 14 Jun 2017 18:09

Instrument :
BNA_F
ClientSampled :
PB99714BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	6.6	5.3	7.9	
138	18.9	13.1	19.7	

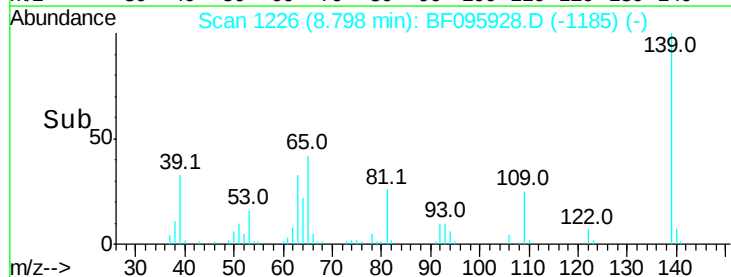
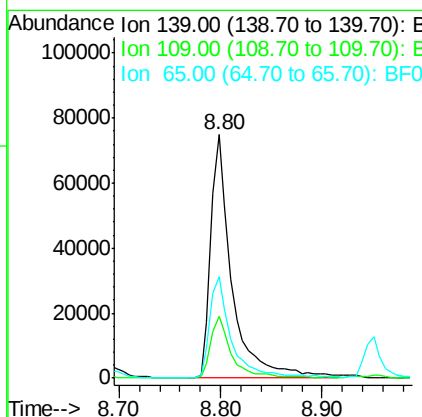
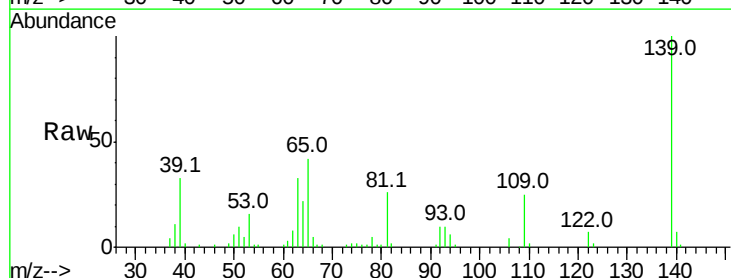
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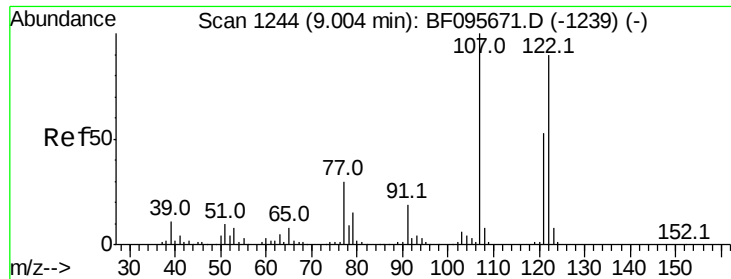
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#26
2-Nitrophenol
Concen: 41.09 ng
RT: 8.80 min Scan# 1226
Delta R.T. -0.06 min
Lab File: BF095928.D
Acq: 14 Jun 2017 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	25.3	21.0	31.6	
65	41.7	33.0	49.6	





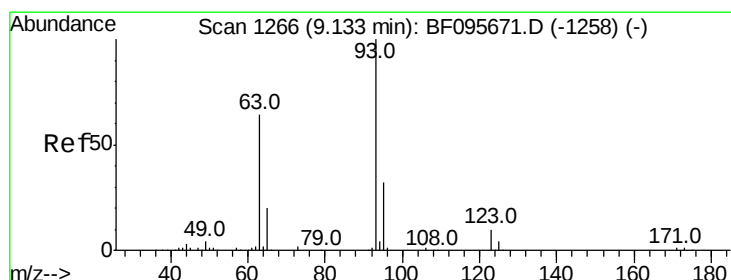
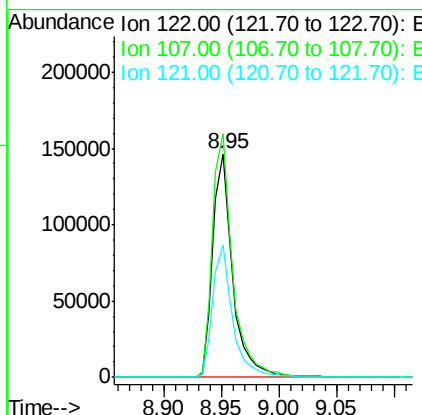
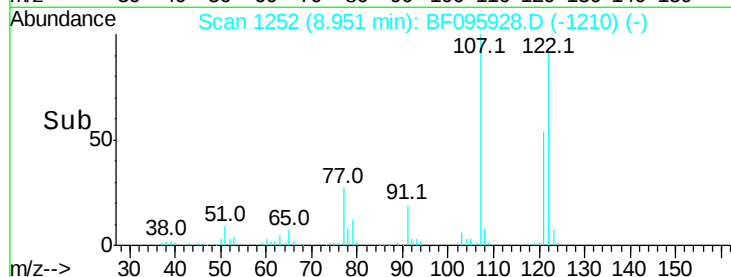
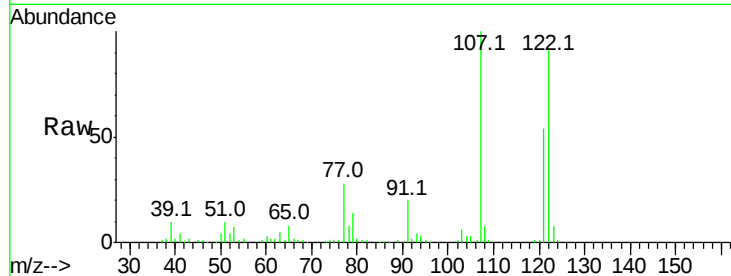
#27
 2,4-Dimethylphenol
 Concen: 42.90 ng
 RT: 8.95 min Scan# 1252
 Delta R.T. -0.05 min
 Lab File: BF095928.D
 Acq: 14 Jun 2017 18:09

Instrument :
 BNA_F
 ClientSampleId :
 PB99714BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	177113		
107	109.1	89.2	133.8	
121	59.2	45.2	67.8	

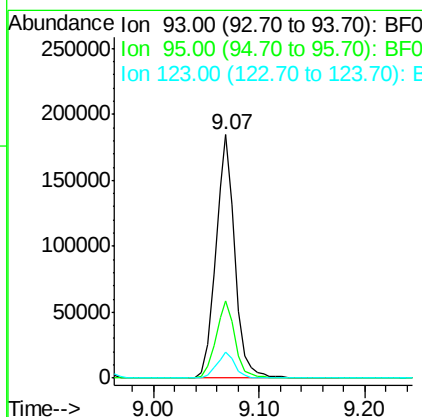
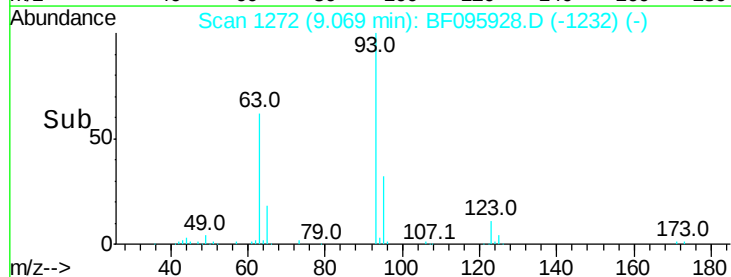
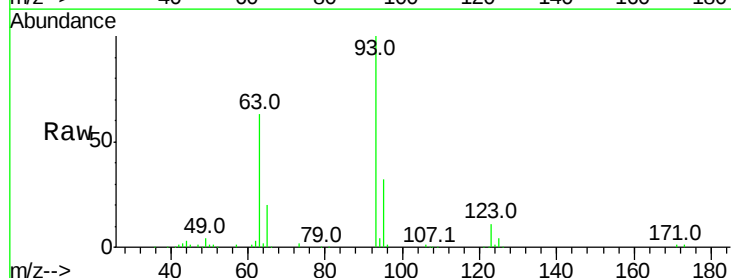
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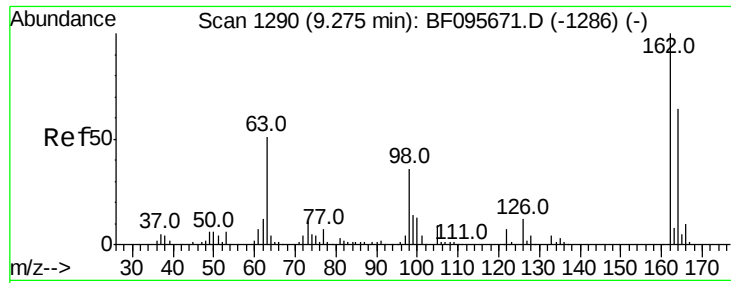
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.66 ng
 RT: 9.07 min Scan# 1272
 Delta R.T. -0.06 min
 Lab File: BF095928.D
 Acq: 14 Jun 2017 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	232174		
95	31.7	26.5	39.7	
123	10.8	9.0	13.4	





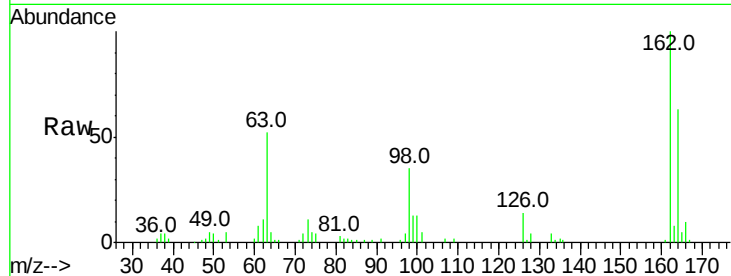
#29
 2,4-Dichlorophenol
 Concen: 40.97 ng
 RT: 9.23 min Scan# 1299
 Delta R.T. -0.05 min
 Lab File: BF095928.D
 Acq: 14 Jun 2017 18:09

Instrument :
 BNA_F
 ClientSampleId :
 PB99714BS

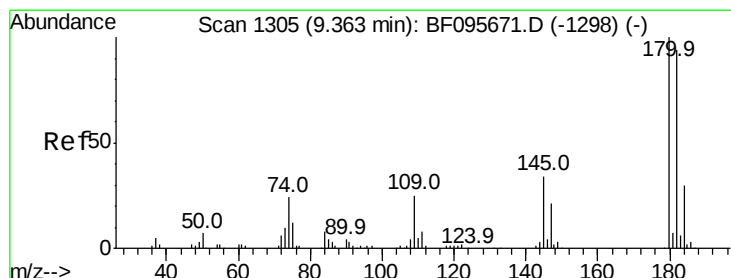
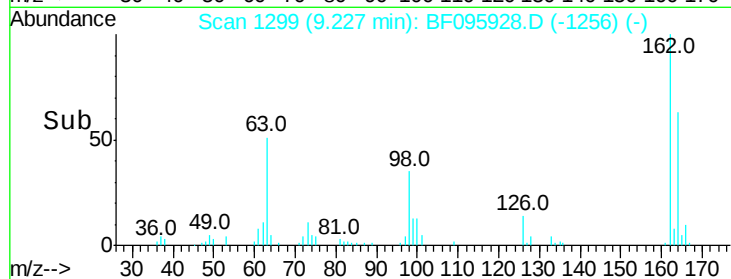
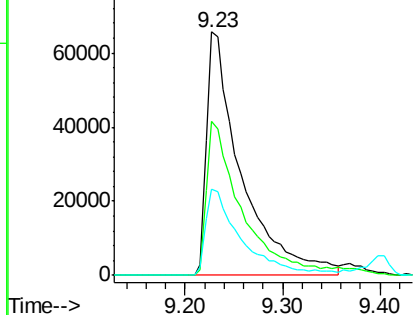
Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.3	44.6	84.6
98	35.4	14.8	54.8

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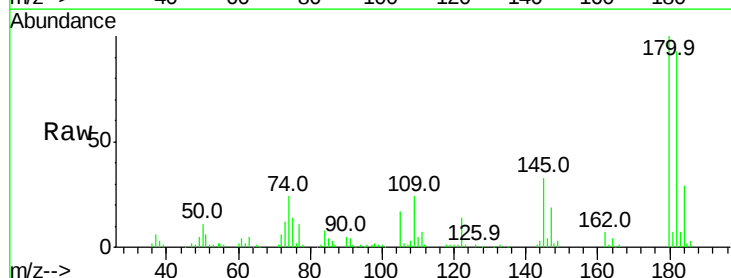


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

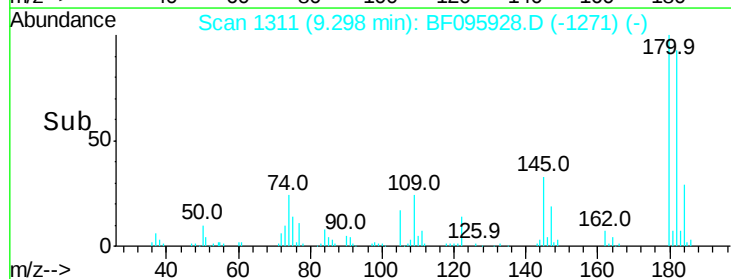
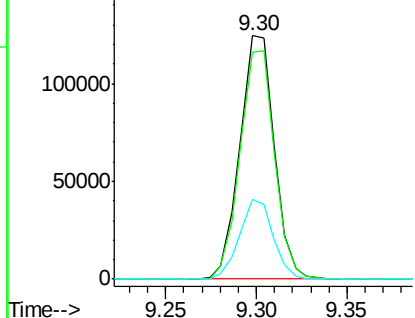


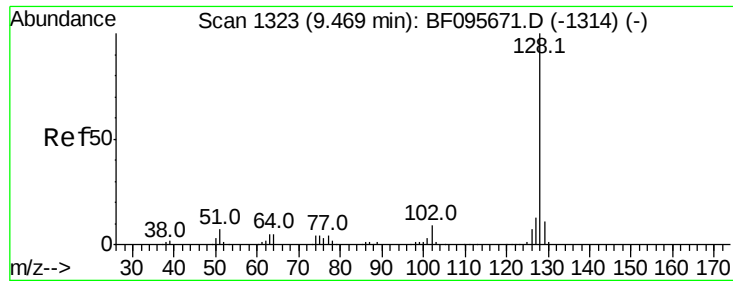
#30
 1,2,4-Trichlorobenzene
 Concen: 39.87 ng
 RT: 9.30 min Scan# 1311
 Delta R.T. -0.06 min
 Lab File: BF095928.D
 Acq: 14 Jun 2017 18:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.2	75.8	113.6
145	32.7	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





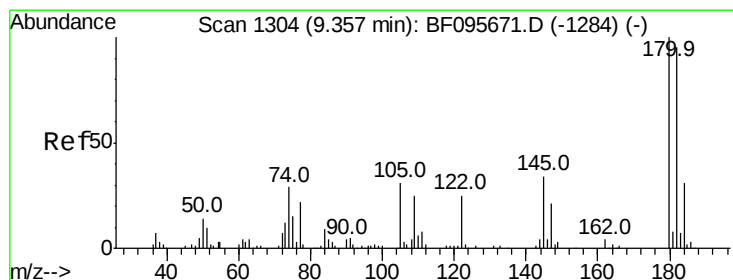
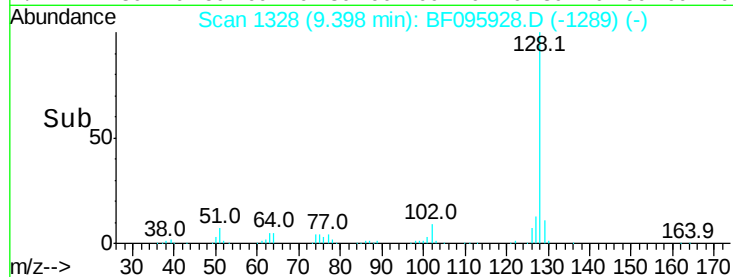
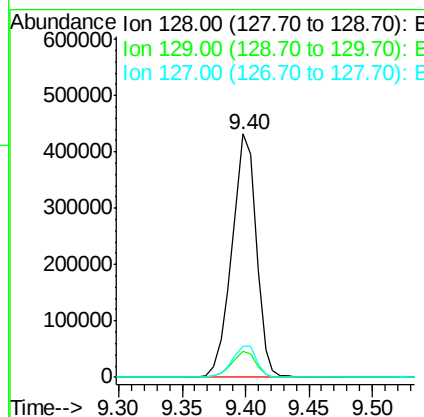
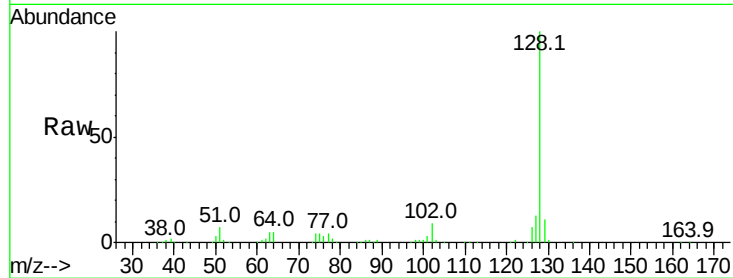
#31
Naphthalene
Concen: 38.70 ng
RT: 9.40 min Scan# 1328
Delta R.T. -0.07 min
Lab File: BF095928.D
Acq: 14 Jun 2017 18:09

Instrument :
BNA_F
ClientSampleId :
PB99714BS

Tot Ion:128	Resp:	573603
Ion Ratio	Lower	Upper
128 100		
129 10.7	9.0	13.6
127 13.0	10.8	16.2

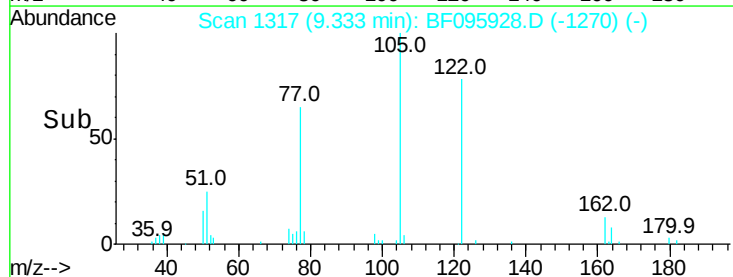
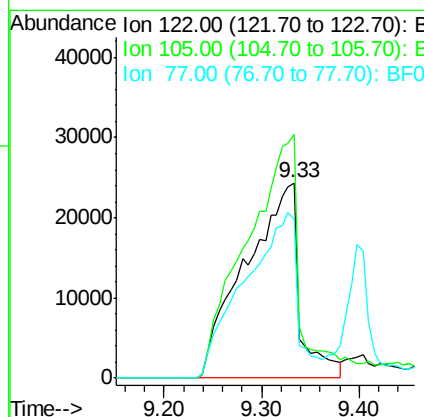
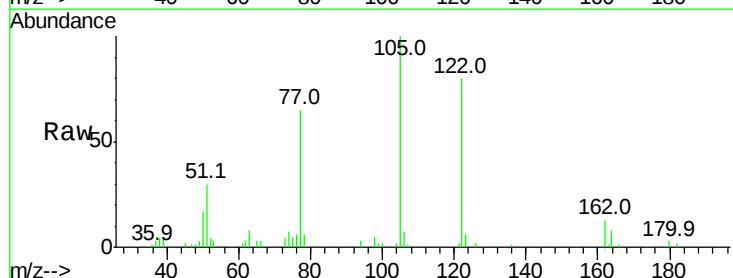
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#32
Benzoic acid
Concen: 37.71 ng
RT: 9.33 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BF095928.D
Acq: 14 Jun 2017 18:09

Tgt Ion:122	Resp:	94131
Ion Ratio	Lower	Upper
122 100		
105 124.7	103.3	143.3
77 81.5	73.7	113.7





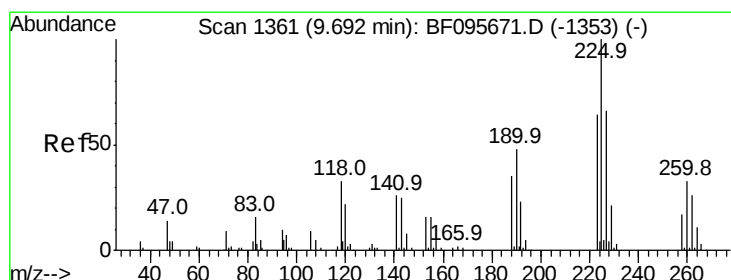
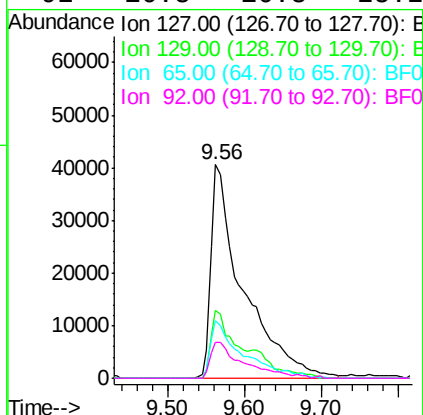
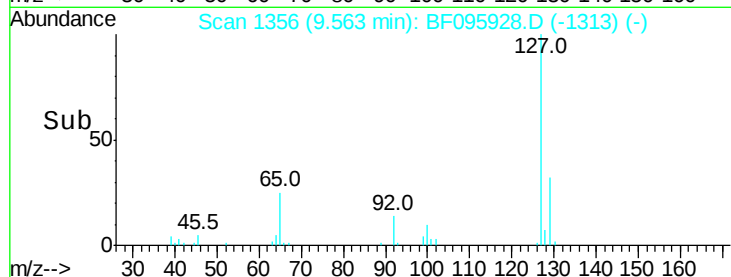
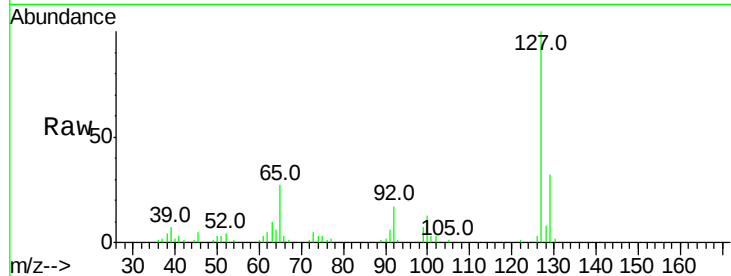
#33
4-Chloroaniline
Concen: 20.13 ng
RT: 9.56 min Scan# 1356
Delta R.T. -0.05 min
Lab File: BF095928.D
Acq: 14 Jun 2017 18:09

Instrument :
BNA_F
ClientSampleId :
PB99714BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.2	39.2
65	26.8	27.8	41.8#
92	16.8	16.8	25.2#

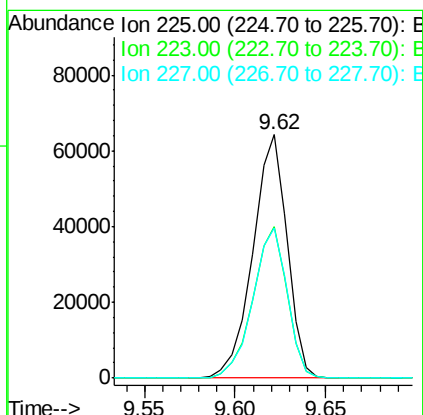
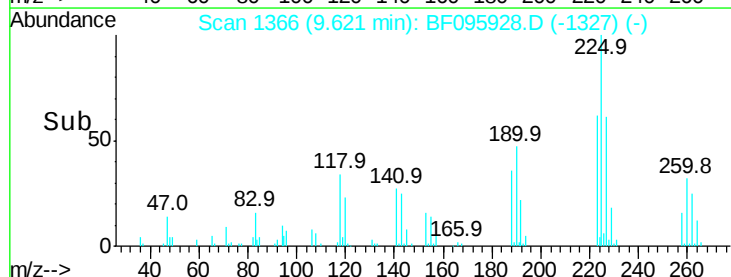
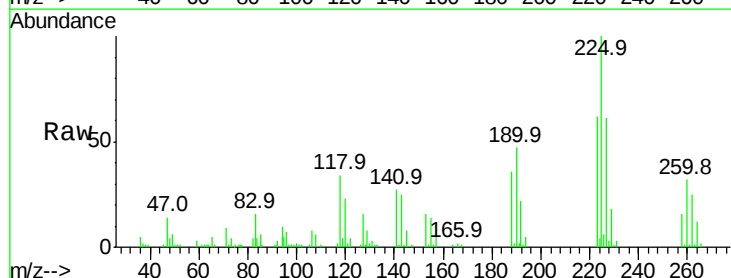
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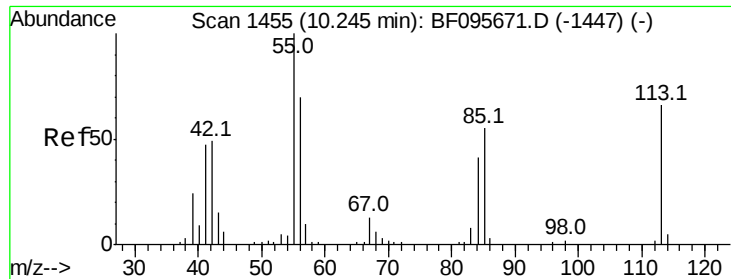
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#34
Hexachlorobutadiene
Concen: 39.49 ng
RT: 9.62 min Scan# 1366
Delta R.T. -0.07 min
Lab File: BF095928.D
Acq: 14 Jun 2017 18:09

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.5	48.8	73.2
227	61.4	51.1	76.7





#35

Caprolactam

Concen: 45.83 ng/mL

RT: 10.19 min Scan# 1462

Delta R.T. -0.06 min

Lab File: BF095928.D

Acq: 14 Jun 2017 18:09

Instrument :

BNA_F

ClientSampleId :

PB99714BS

Tot Ion:113 Resp: 54220

Ion Ratio Lower Upper

113 100

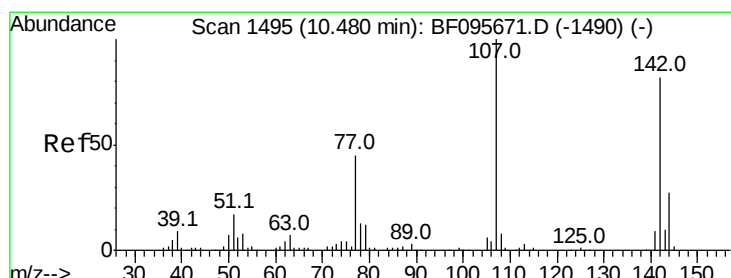
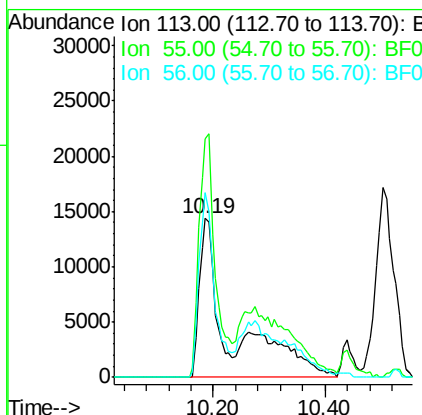
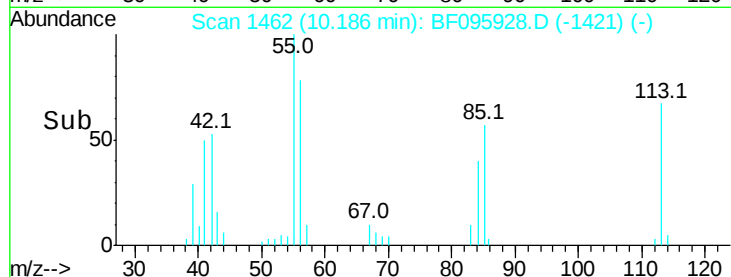
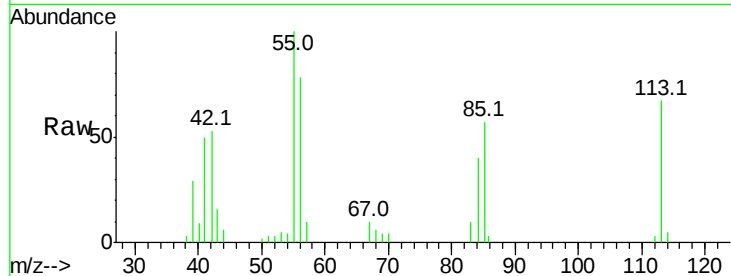
55 149.8 150.2 190.2#

56 116.3 107.8 147.8

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#36

4-Chloro-3-methylphenol

Concen: 43.11 ng/mL

RT: 10.44 min Scan# 1505

Delta R.T. -0.04 min

Lab File: BF095928.D

Acq: 14 Jun 2017 18:09

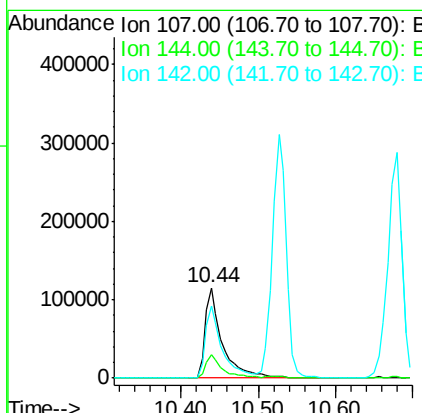
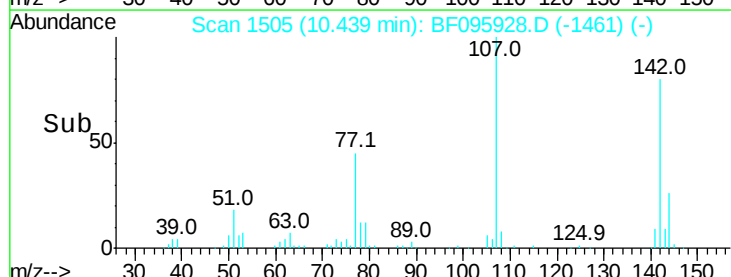
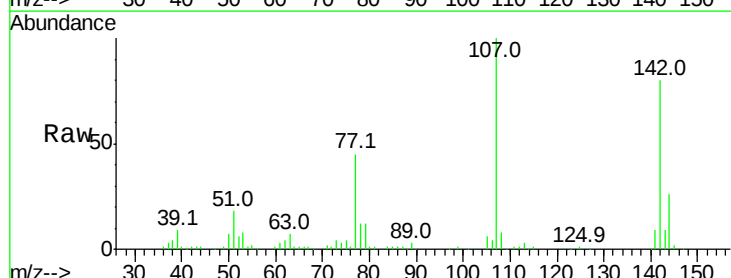
Tgt Ion:107 Resp: 179428

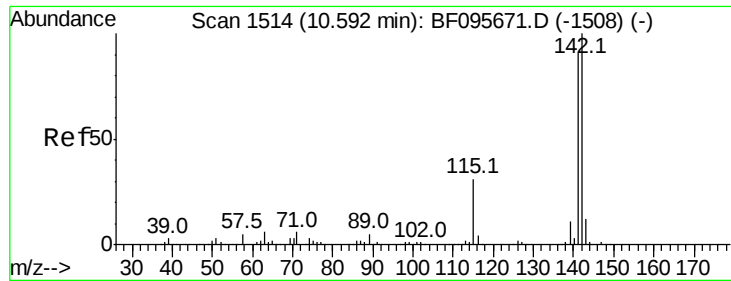
Ion Ratio Lower Upper

107 100

144 26.3 24.2 36.4

142 79.6 73.4 110.0





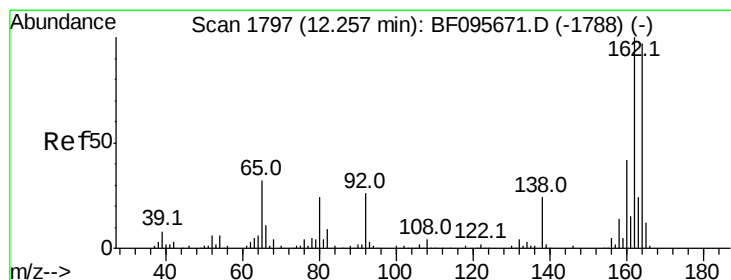
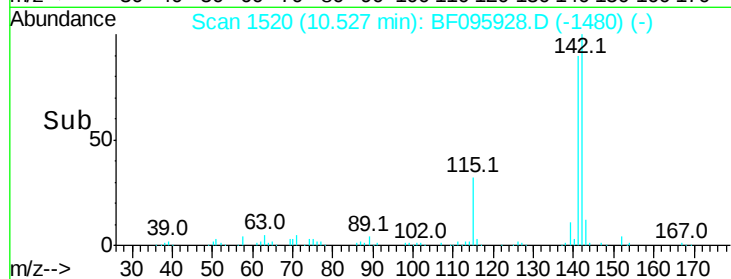
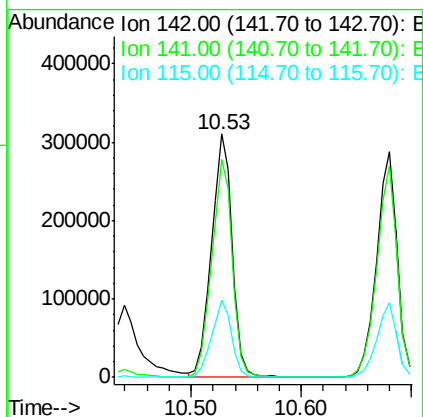
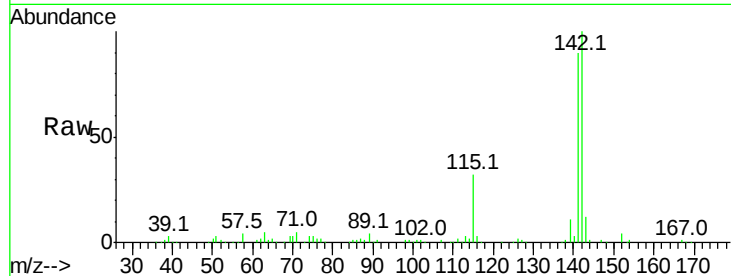
#37
2-Methylnaphthalene
Concen: 39.72 ng
RT: 10.53 min Scan# 1520
Delta R.T. -0.06 min
Lab File: BF095928.D
Acq: 14 Jun 2017 18:09

Instrument :
BNA_F
ClientSampleId :
PB99714BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	397786		
141	89.8	71.3	106.9	
115	31.7	27.1	40.7	

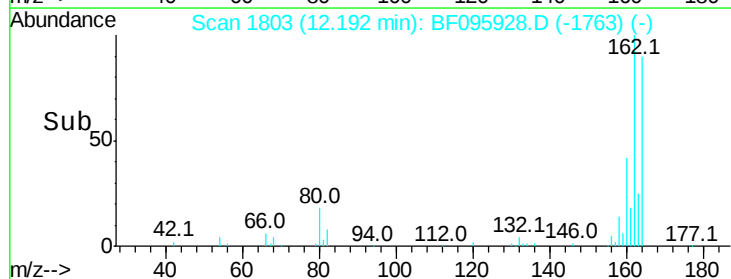
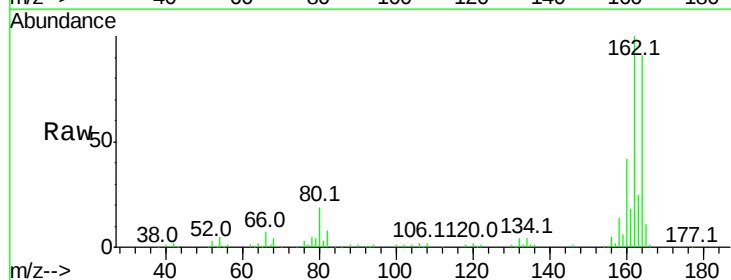
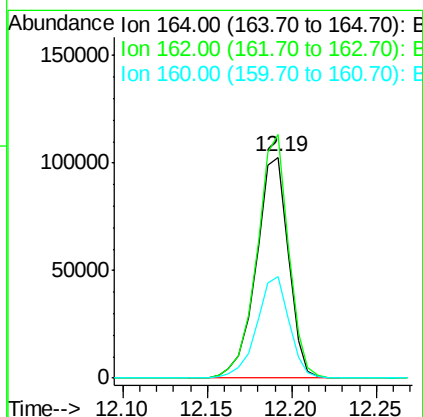
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.19 min Scan# 1803
Delta R.T. -0.06 min
Lab File: BF095928.D
Acq: 14 Jun 2017 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	136917		
162	110.2	82.6	123.8	
160	45.9	36.2	54.2	





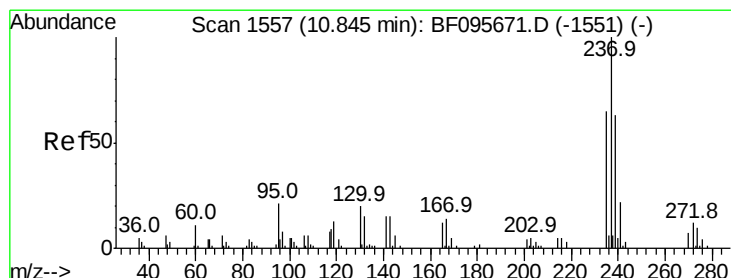
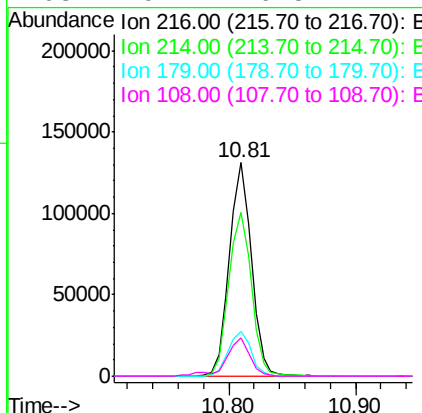
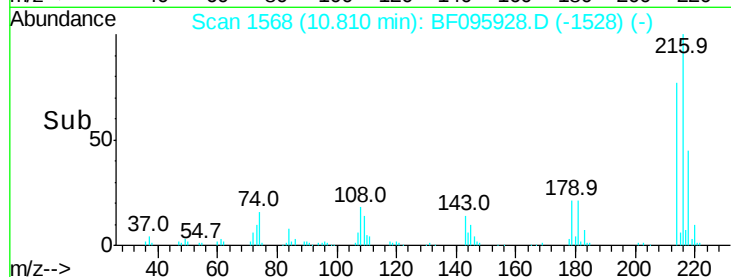
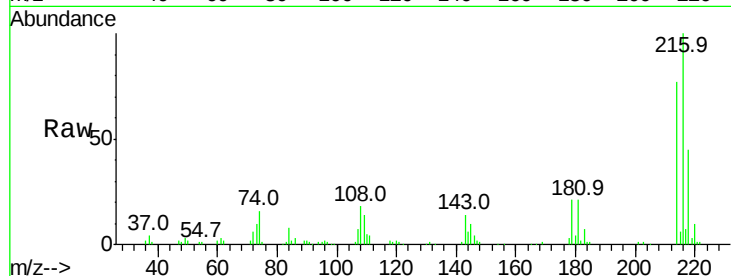
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.54 ng
 RT: 10.81 min Scan# 1568
 Delta R.T. -0.06 min
 Lab File: BF095928.D
 Acq: 14 Jun 2017 18:09

Instrument :
 BNA_F
 ClientSampleId :
 PB99714BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	157911		
214	79.0		63.4	95.2
179	21.7		17.9	26.9
108	19.1		16.5	24.7

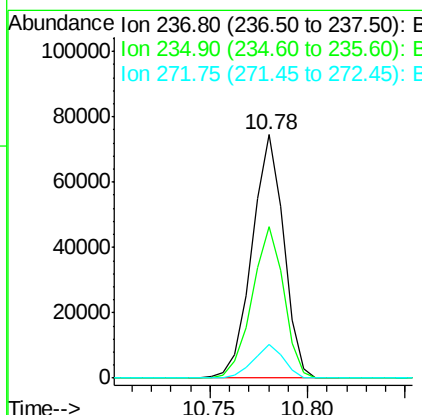
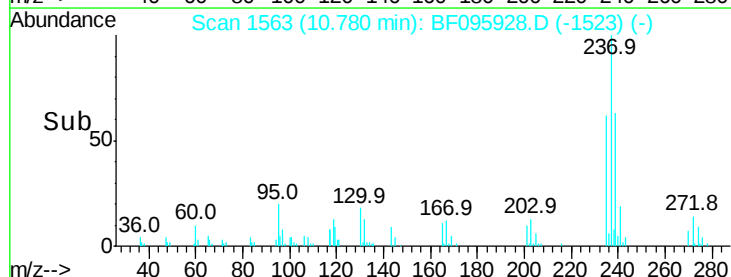
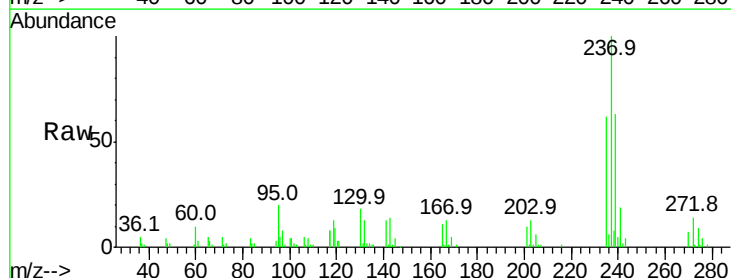
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#40
 Hexachlorocyclopentadiene
 Concen: 67.35 ng
 RT: 10.78 min Scan# 1563
 Delta R.T. -0.06 min
 Lab File: BF095928.D
 Acq: 14 Jun 2017 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	83852		
235	62.1		42.6	82.6
272	13.6		0.0	31.9





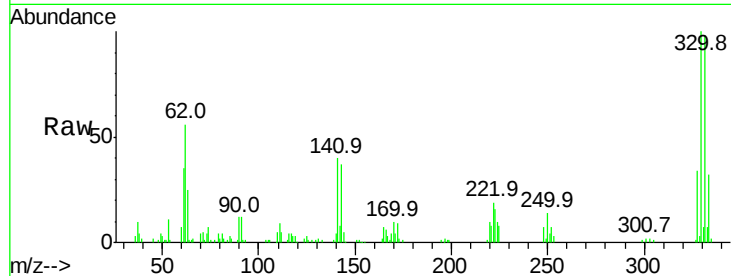
#41
 2,4,6-Tribromophenol
 Concen: 86.00 ng
 RT: 13.49 min Scan# 2017
 Delta R.T. -0.06 min
 Lab File: BF095928.D
 Acq: 14 Jun 2017 18:09

Instrument :
 BNA_F
 ClientSampleID :
 PB99714BS

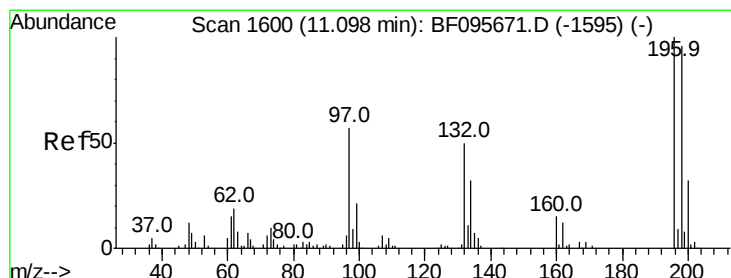
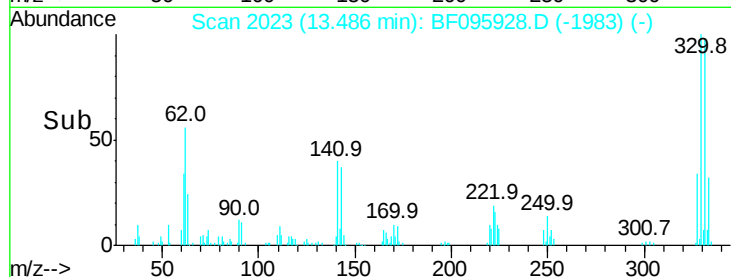
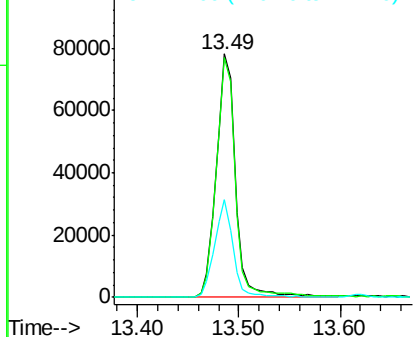
Tot Ion	Ratio	Resp	Lower	Upper
330	100	104175		
332	98.4	76.6	115.0	
141	38.5	31.4	47.2	

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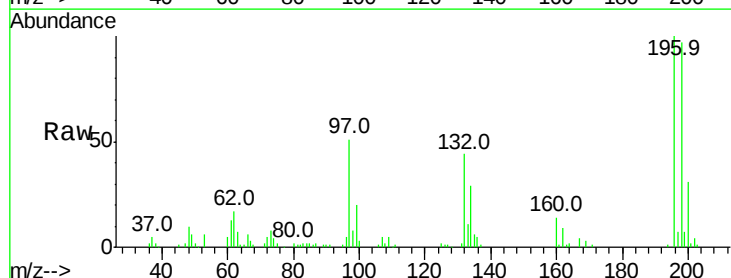


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

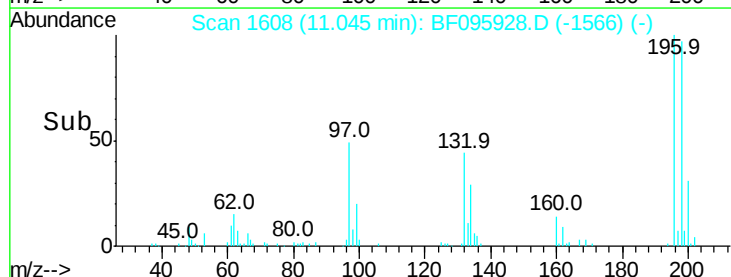
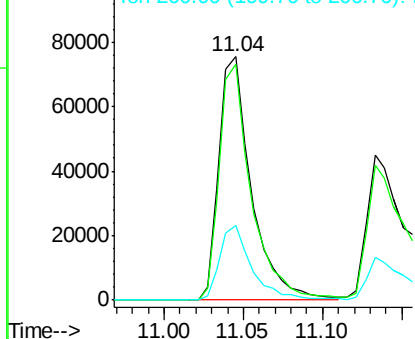


#42
 2,4,6-Trichlorophenol
 Concen: 40.97 ng
 RT: 11.04 min Scan# 1608
 Delta R.T. -0.05 min
 Lab File: BF095928.D
 Acq: 14 Jun 2017 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	107939		
198	96.8	74.2	111.4	
200	30.6	24.0	36.0	



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





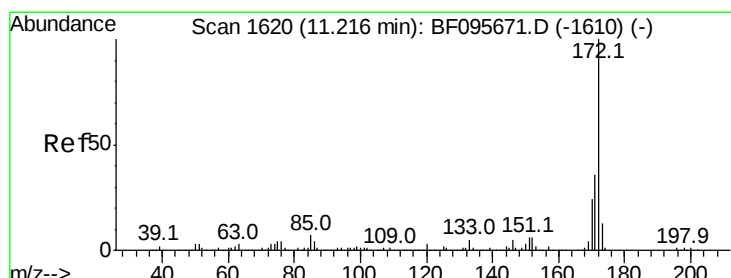
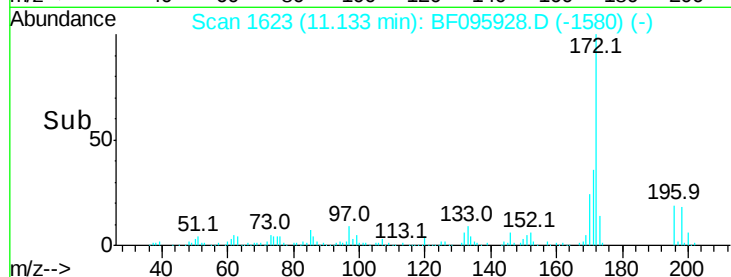
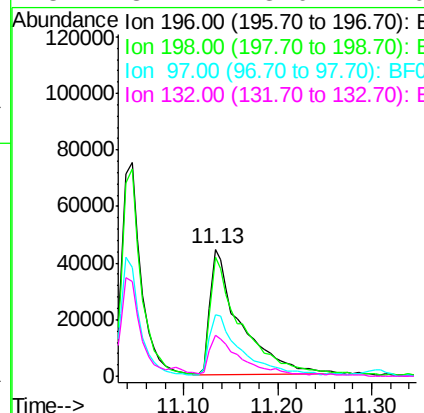
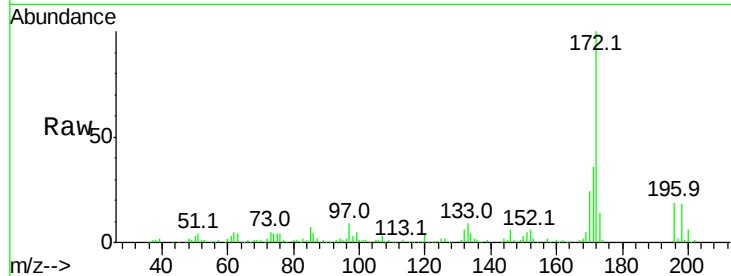
#43
 2,4,5-Trichlorophenol
 Concen: 35.80 ng
 RT: 11.13 min Scan# 1623
 Delta R.T. -0.05 min
 Lab File: BF095928.D
 Acq: 14 Jun 2017 18:09

Instrument :
 BNA_F
 ClientSampleId :
 PB99714BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	100313		
198	93.1	75.7	113.5	
97	48.4	47.7	71.5	
132	32.2	28.0	42.0	

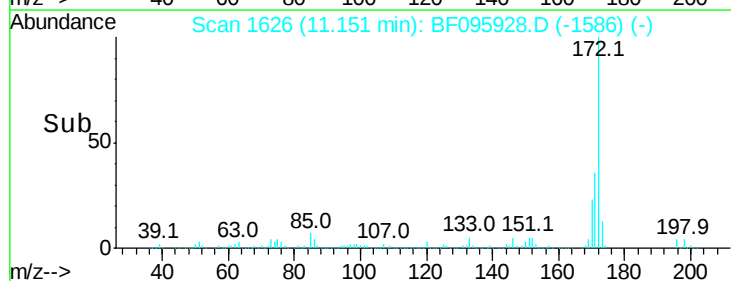
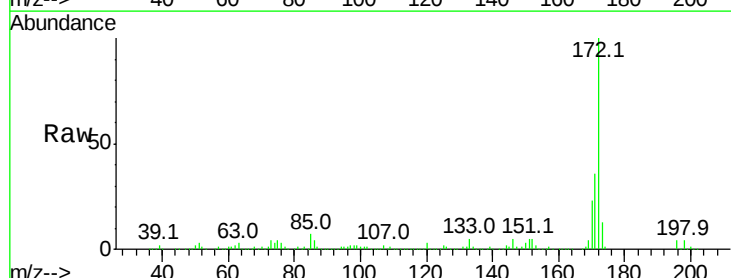
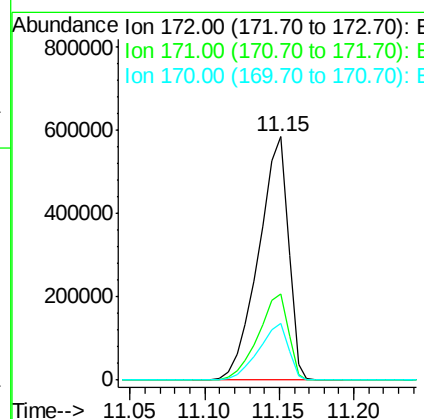
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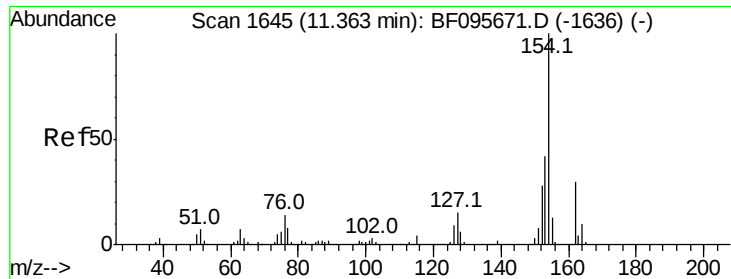
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 81.84 ng
 RT: 11.15 min Scan# 1626
 Delta R.T. -0.06 min
 Lab File: BF095928.D
 Acq: 14 Jun 2017 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	805258		
171	35.6	29.6	44.4	
170	23.3	19.8	29.8	





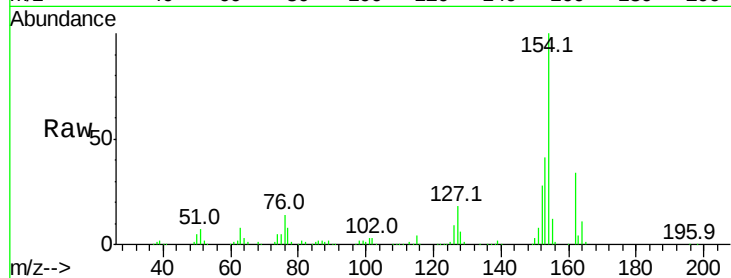
#45
 1,1'-Biphenyl
 Concen: 40.06 ng
 RT: 11.30 min Scan# 1651
 Delta R.T. -0.06 min
 Lab File: BF095928.D
 Acq: 14 Jun 2017 18:09

Instrument :
 BNA_F
 ClientSampleId :
 PB99714BS

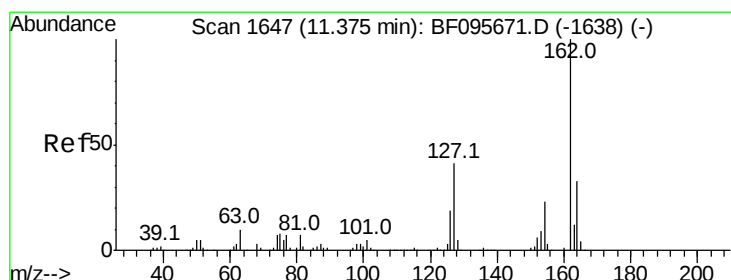
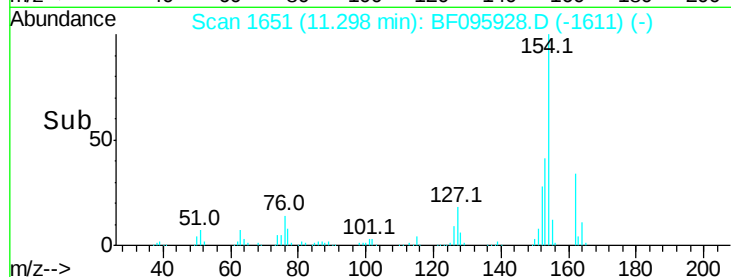
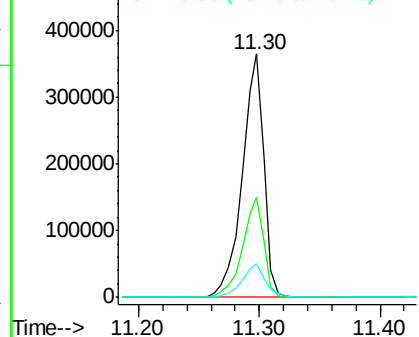
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.9	21.2	61.2	
76	13.9	0.0	29.9	

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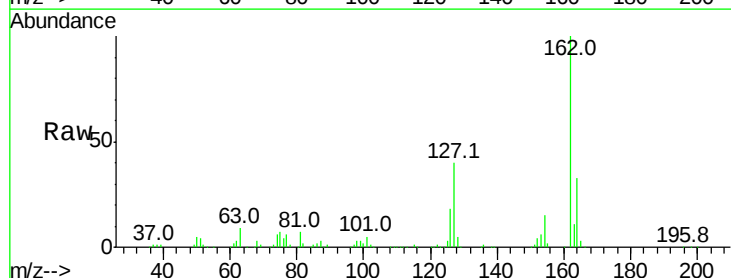


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

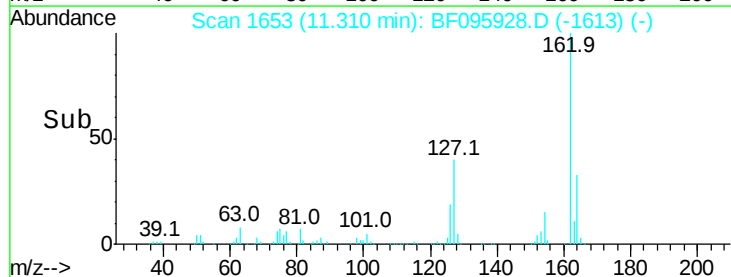
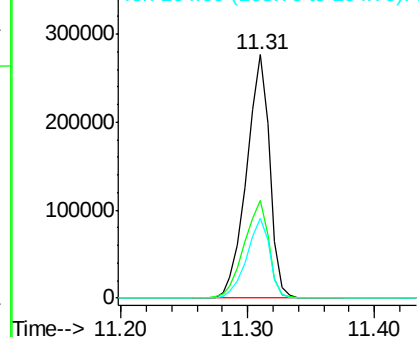


#46
 2-Chloronaphthalene
 Concen: 39.66 ng
 RT: 11.31 min Scan# 1653
 Delta R.T. -0.06 min
 Lab File: BF095928.D
 Acq: 14 Jun 2017 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	40.0	28.3	42.5	
164	33.0	27.0	40.4	



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 40.42 ng

RT: 11.53 min Scan# 1691

Delta R.T. -0.06 min

Lab File: BF095928.D

Acq: 14 Jun 2017 18:09

Instrument :

BNA_F

ClientSampleId :

PB99714BS

Tot Ion: 65 Resp: 104288

Ion Ratio Lower Upper

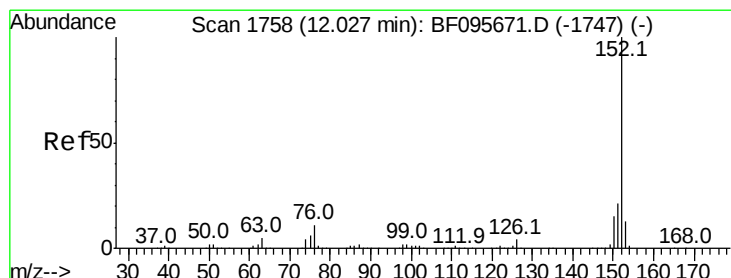
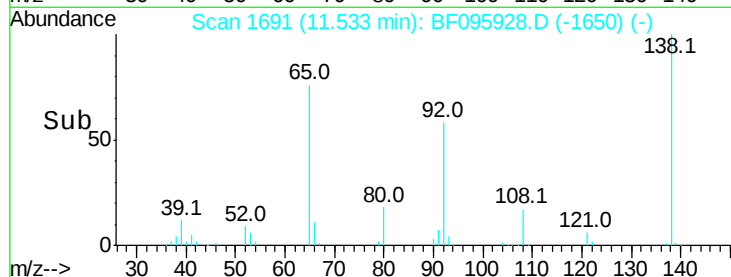
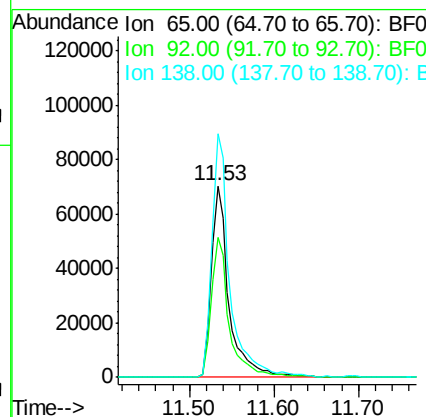
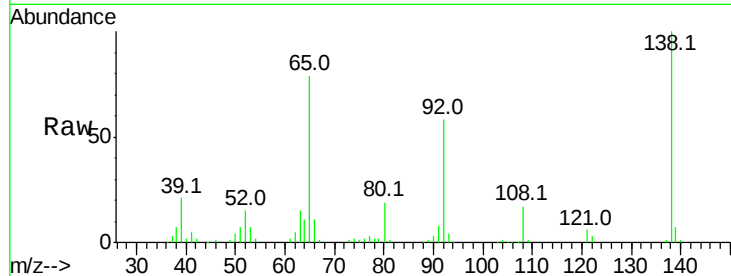
65 100

92 73.5 53.9 80.9

138 127.4 78.8 118.2#

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#48

Acenaphthylene

Concen: 36.98 ng

RT: 11.96 min Scan# 1764

Delta R.T. -0.06 min

Lab File: BF095928.D

Acq: 14 Jun 2017 18:09

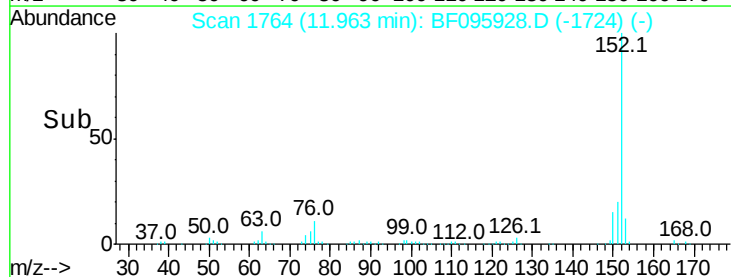
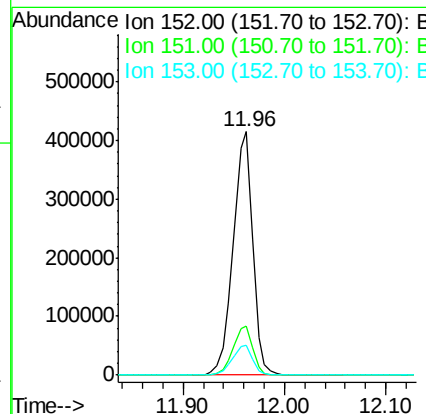
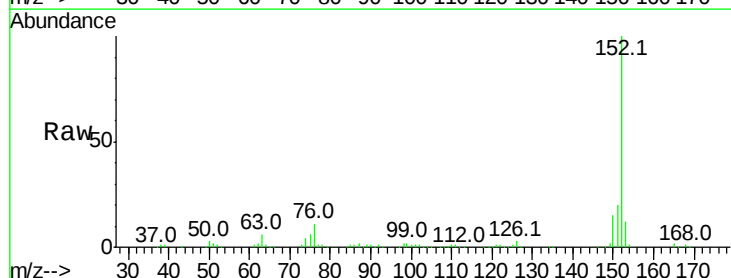
Tgt Ion: 152 Resp: 557527

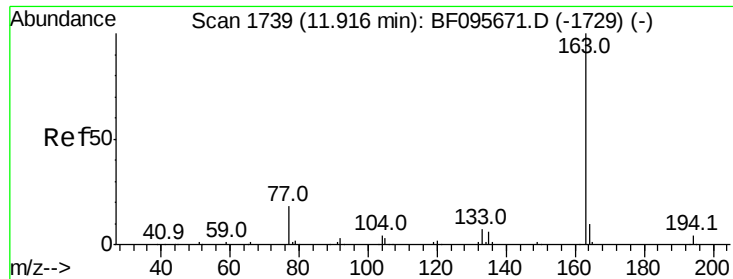
Ion Ratio Lower Upper

152 100

151 20.1 16.8 25.2

153 12.4 10.8 16.2





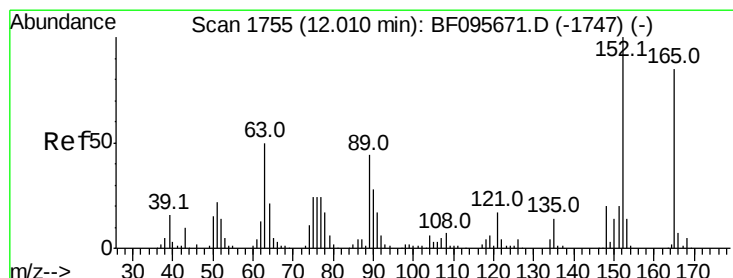
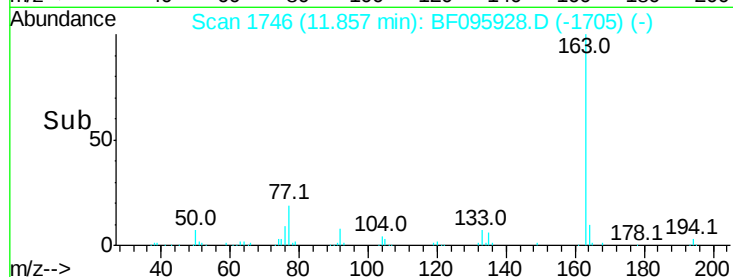
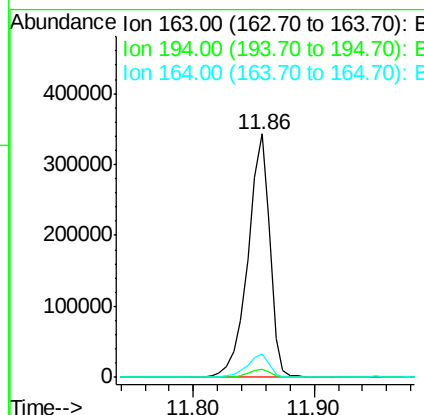
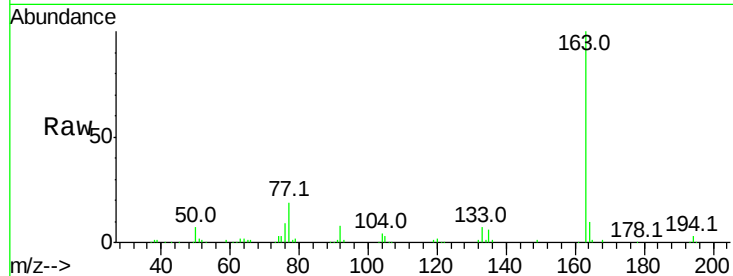
#49
Dimethylphthalate
Concen: 41.72 ng
RT: 11.86 min Scan# 1746
Delta R.T. -0.06 min
Lab File: BF095928.D
Acq: 14 Jun 2017 18:09

Instrument :
BNA_F
ClientSampleId :
PB99714BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.3	2.6	4.0	
164	9.6	8.4	12.6	

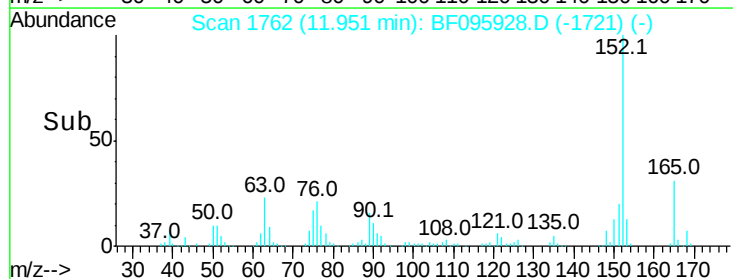
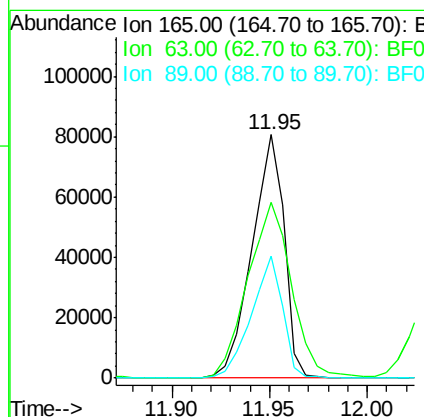
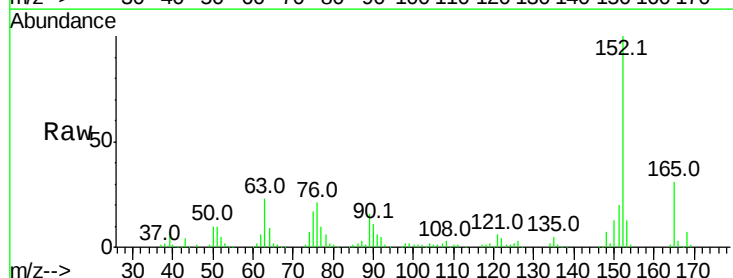
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#50
2,6-Dinitrotoluene
Concen: 40.67 ng
RT: 11.95 min Scan# 1762
Delta R.T. -0.06 min
Lab File: BF095928.D
Acq: 14 Jun 2017 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	72.4	34.3	51.5#	
89	50.3	37.1	55.7	





#51

Acenaphthene

Concen: 38.35 ng

RT: 12.24 min Scan# 1812

Delta R.T. -0.07 min

Lab File: BF095928.D

Acq: 14 Jun 2017 18:09

Instrument :

BNA_F

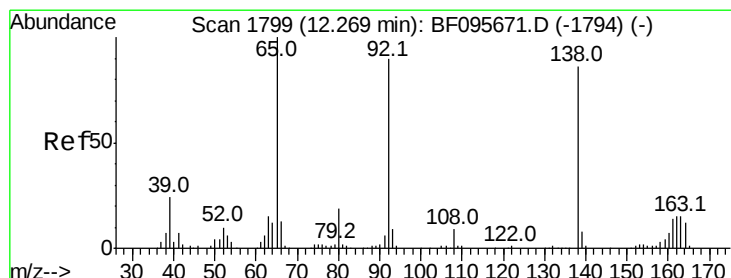
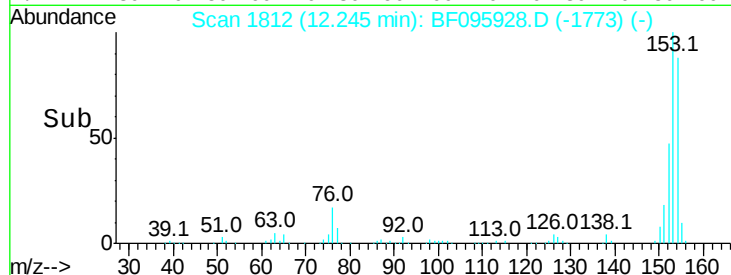
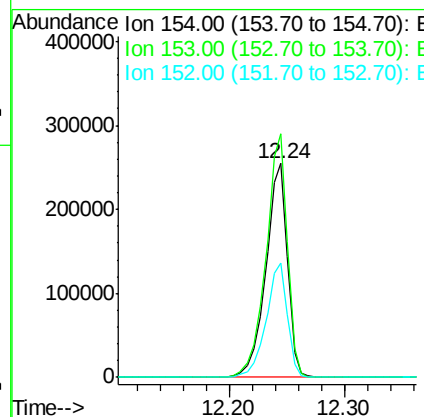
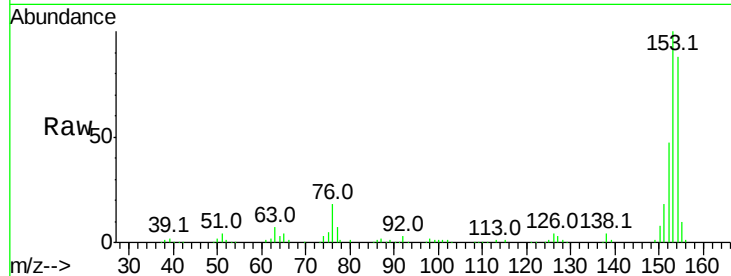
ClientSampleId :

PB99714BS

Tot Ion:	154	Resp:	333913
Ion Ratio	Lower	Upper	
154	100		
153	113.8	90.5	135.7
152	53.6	43.6	65.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 24.98 ng

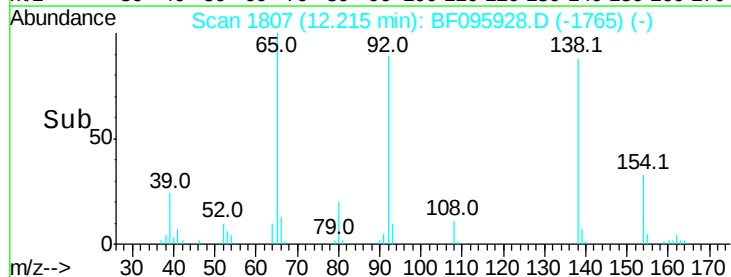
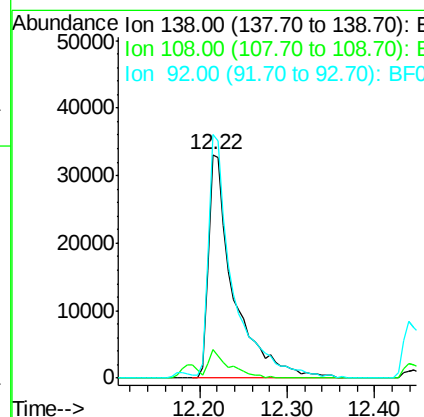
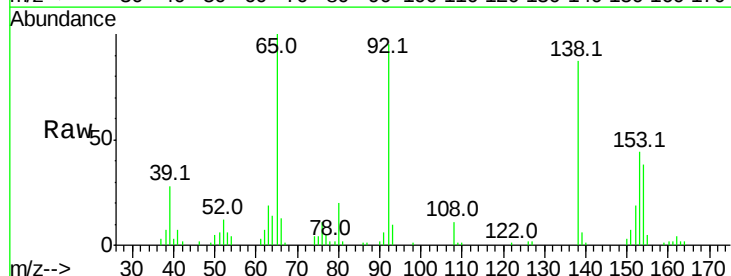
RT: 12.22 min Scan# 1807

Delta R.T. -0.05 min

Lab File: BF095928.D

Acq: 14 Jun 2017 18:09

Tgt Ion:	138	Resp:	66000
Ion Ratio	Lower	Upper	
138	100		
108	12.6	9.1	13.7
92	109.0	93.8	140.6





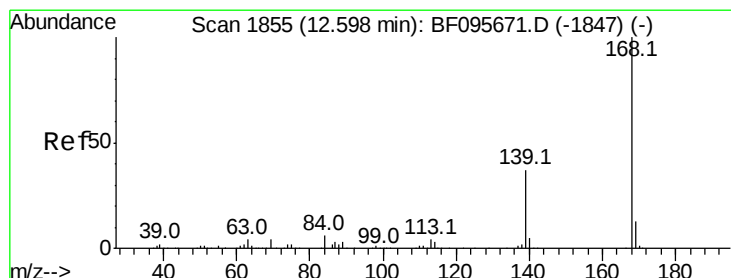
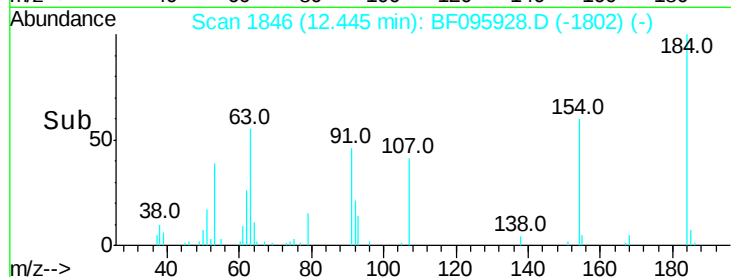
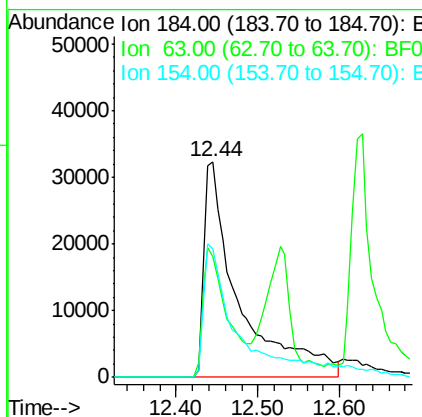
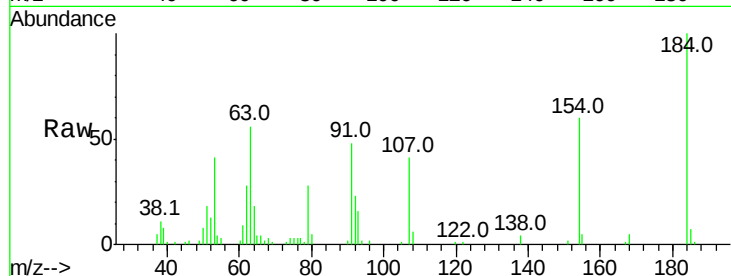
#53
 2,4-Dinitrophenol
 Concen: 75.69 ng
 RT: 12.44 min Scan# 1846
 Delta R.T. -0.04 min
 Lab File: BF095928.D
 Acq: 14 Jun 2017 18:09

Instrument :
 BNA_F
 ClientSampleId :
 PB99714BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	56.0	62.7	94.1#
154	59.6	81.1	121.7#

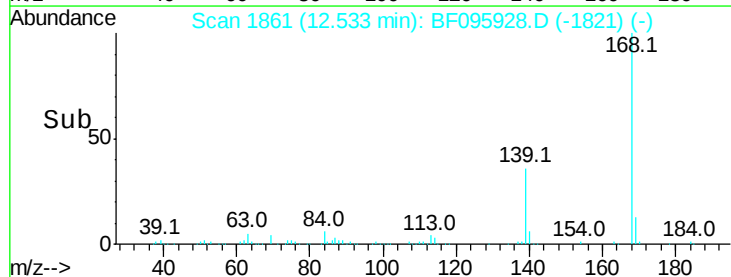
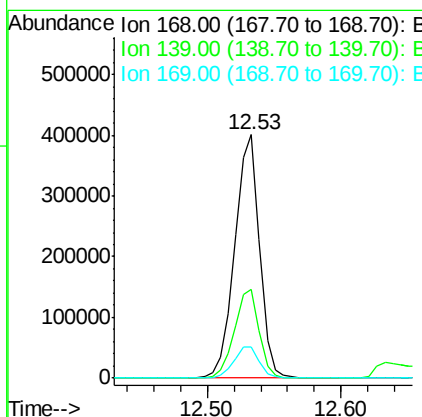
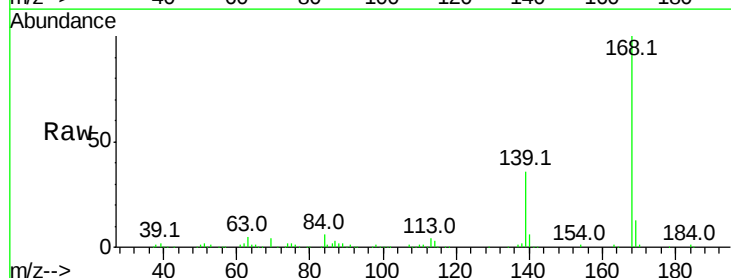
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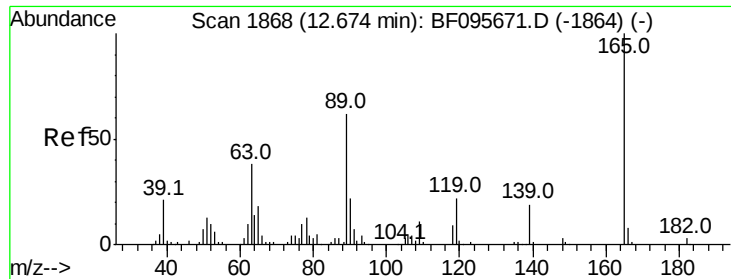
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#54
 Dibenzofuran
 Concen: 42.23 ng
 RT: 12.53 min Scan# 1861
 Delta R.T. -0.06 min
 Lab File: BF095928.D
 Acq: 14 Jun 2017 18:09

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.3	30.6	45.8
169	12.8	10.8	16.2





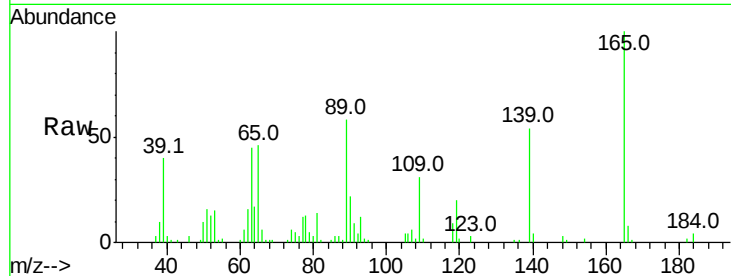
#55
4-Nitrophenol
Concen: 64.28 ng
RT: 12.63 min Scan# 1878
Delta R.T. -0.04 min
Lab File: BF095928.D
Acq: 14 Jun 2017 18:09

Instrument :
BNA_F
ClientSampleId :
PB99714BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	56.6	34.1	74.1	
65	85.5	31.4	71.4	

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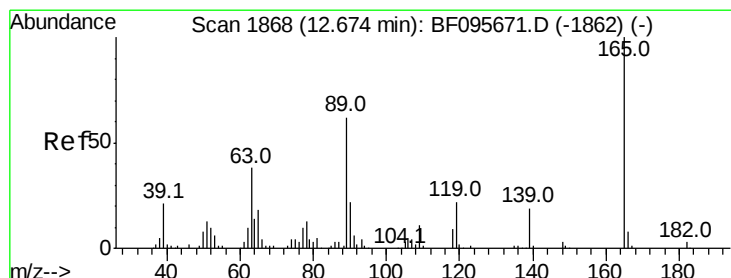
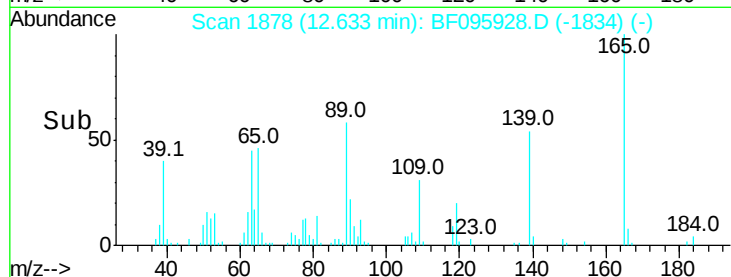
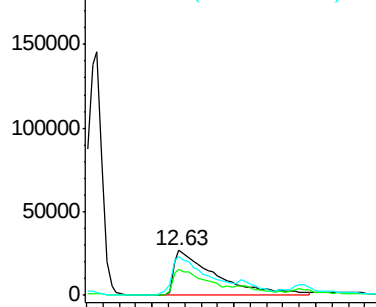


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BFO



#56
2,4-Dinitrotoluene
Concen: 43.78 ng
RT: 12.62 min Scan# 1876
Delta R.T. -0.05 min
Lab File: BF095928.D
Acq: 14 Jun 2017 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	40.3	25.4	38.0	
89	62.0	46.4	69.6	
182	2.6	1.8	2.6	

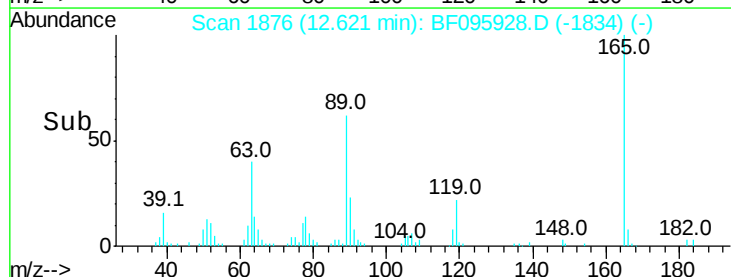
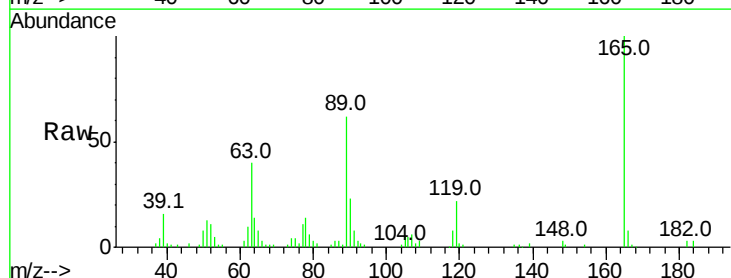
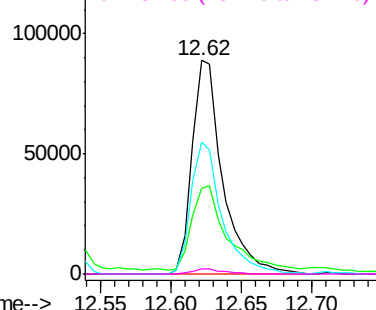
Abundance

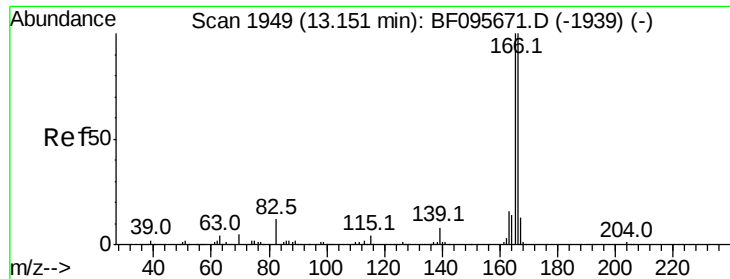
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BFO

Ion 89.00 (88.70 to 89.70): BFO

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.91 ng

RT: 13.09 min Scan# 1955

Delta R.T. -0.06 min

Lab File: BF095928.D

Acq: 14 Jun 2017 18:09

Instrument :

BNA_F

ClientSampleId :

PB99714BS

Tot Ion:166 Resp: 415003

Ion Ratio Lower Upper

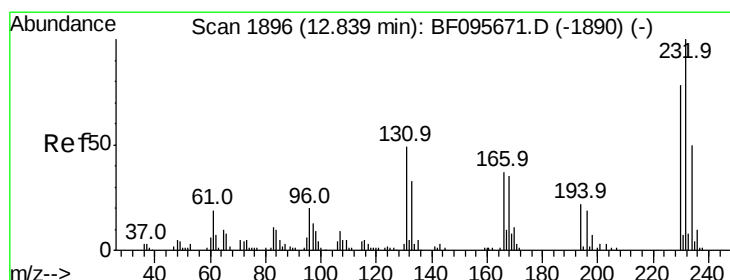
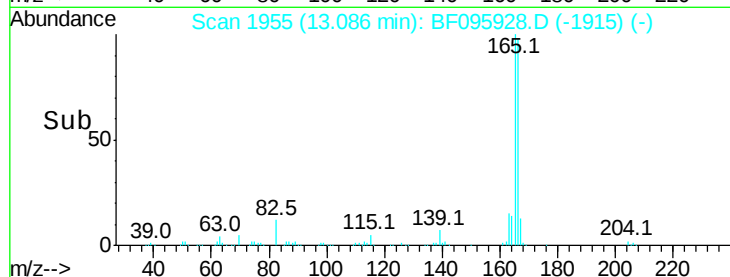
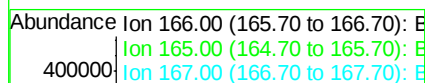
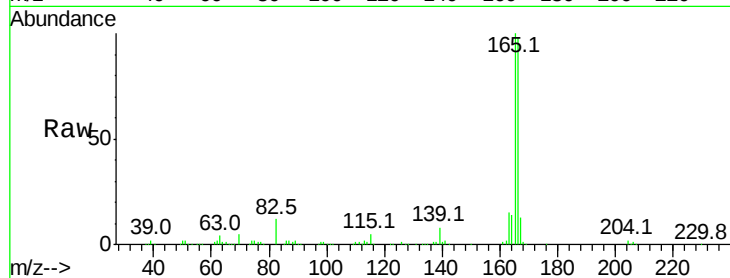
166 100

165 102.0 78.8 118.2

167 13.0 10.6 16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 44.90 ng

RT: 12.79 min Scan# 1904

Delta R.T. -0.05 min

Lab File: BF095928.D

Acq: 14 Jun 2017 18:09

Tgt Ion:232 Resp: 86091

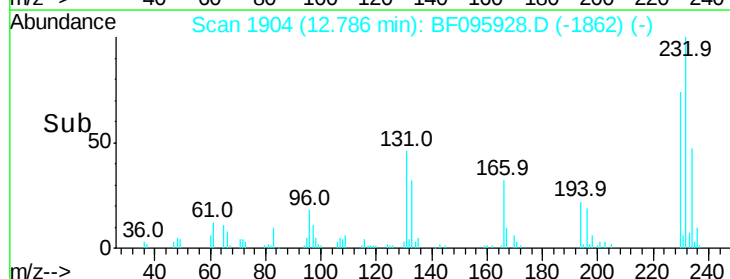
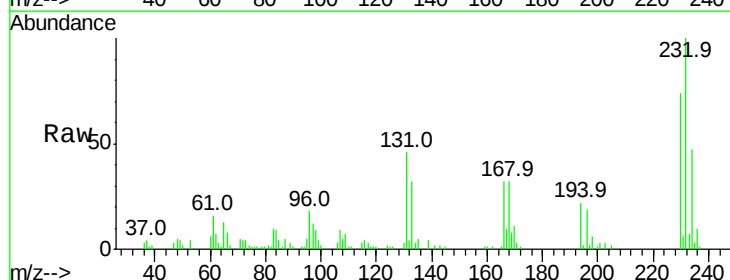
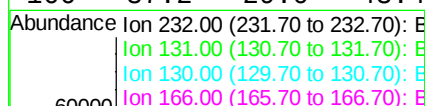
Ion Ratio Lower Upper

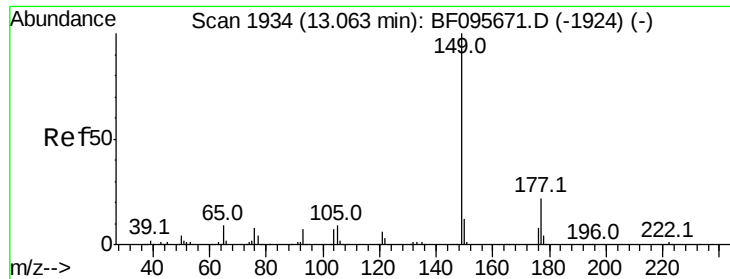
232 100

131 51.1 44.8 67.2

130 2.2 2.3 3.5#

166 37.2 29.0 43.4





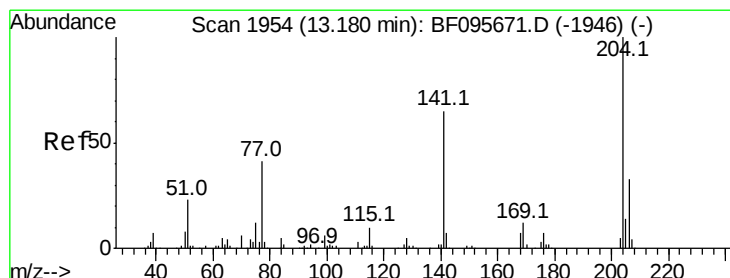
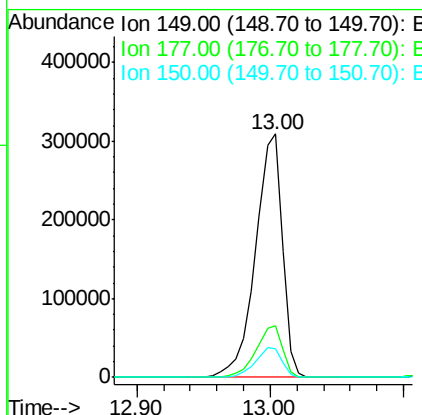
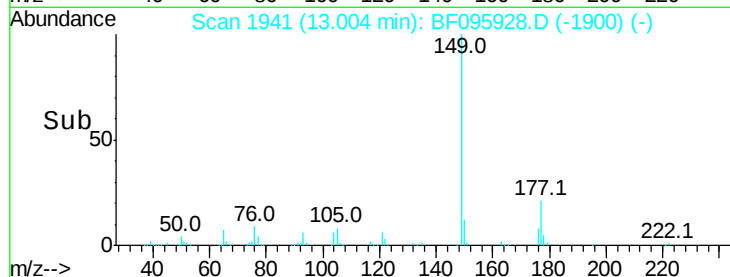
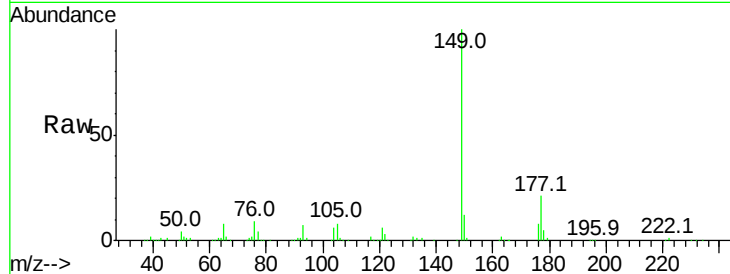
#59
Diethylphthalate
Concen: 42.78 ng
RT: 13.00 min Scan# 1941
Delta R.T. -0.06 min
Lab File: BF095928.D
Acq: 14 Jun 2017 18:09

Instrument :
BNA_F
ClientSampleId :
PB99714BS

Tot Ion:	149	Resp:	428011
Ion Ratio	Lower	Upper	
149	100		
177	21.1	16.7	25.1
150	11.9	10.2	15.2

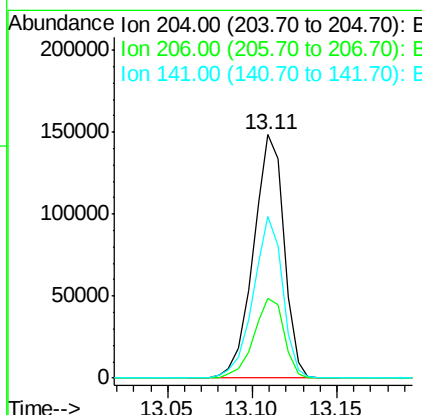
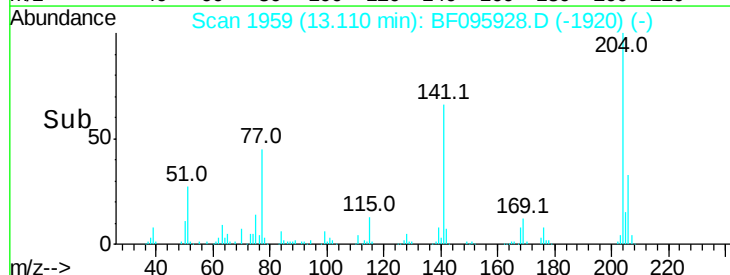
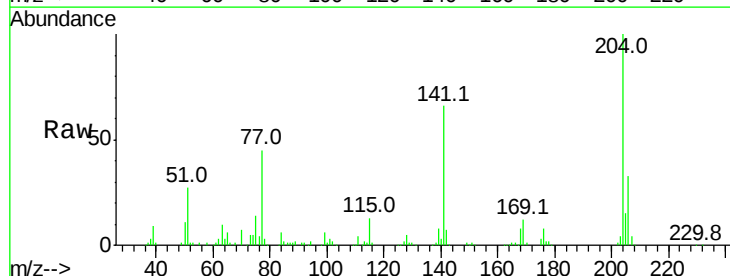
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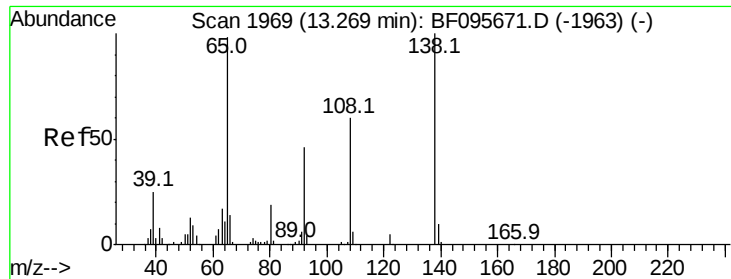
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 40.32 ng
RT: 13.11 min Scan# 1959
Delta R.T. -0.07 min
Lab File: BF095928.D
Acq: 14 Jun 2017 18:09

Tgt Ion:	204	Resp:	187021
Ion Ratio	Lower	Upper	
204	100		
206	32.9	26.2	39.2
141	66.2	60.8	91.2





#61

4-Nitroaniline

Concen: 39.83 ng

RT: 13.22 min Scan# 1978

Delta R.T. -0.05 min

Lab File: BF095928.D

Acq: 14 Jun 2017 18:09

Instrument :

BNA_F

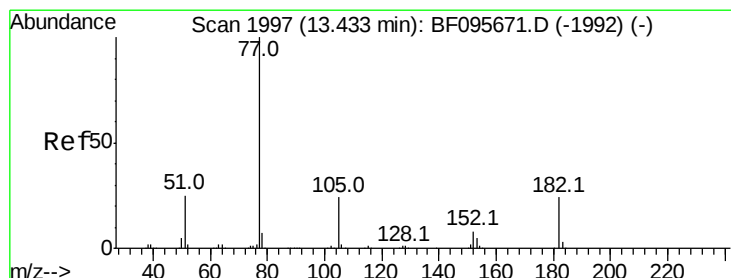
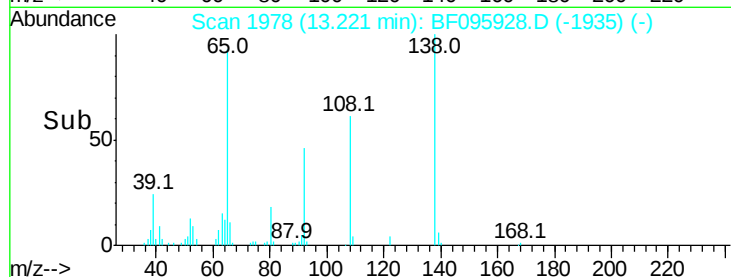
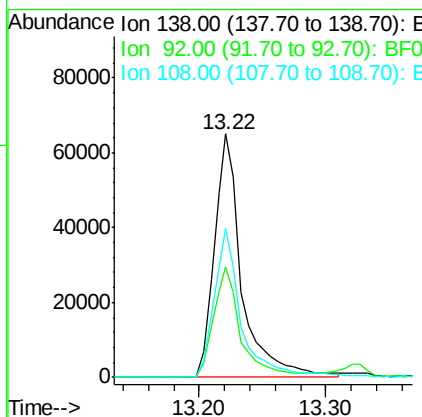
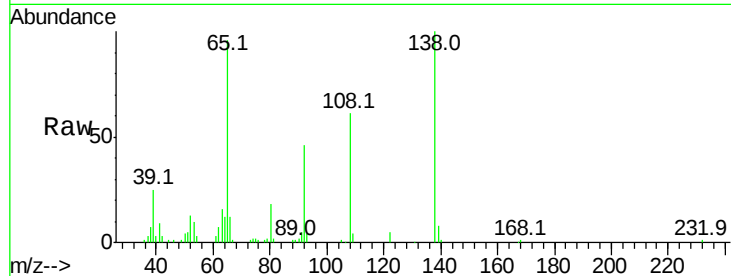
ClientSampleId :

PB99714BS

Tot Ion:	138	Resp:	98256
Ion	Ratio	Lower	Upper
138	100		
92	45.6	21.8	61.8
108	61.1	42.3	82.3

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#62

Azobenzene

Concen: 43.29 ng

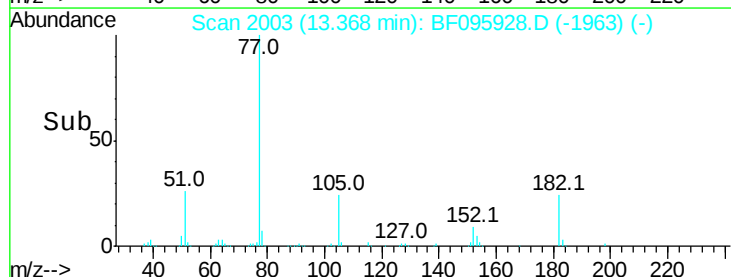
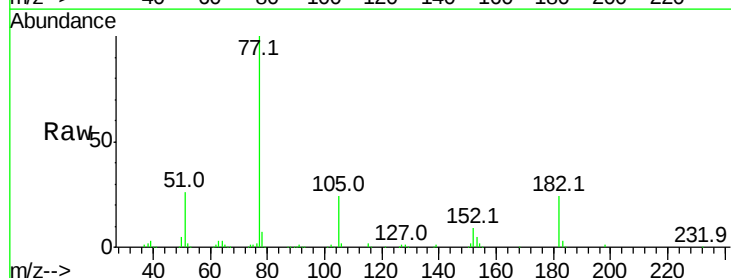
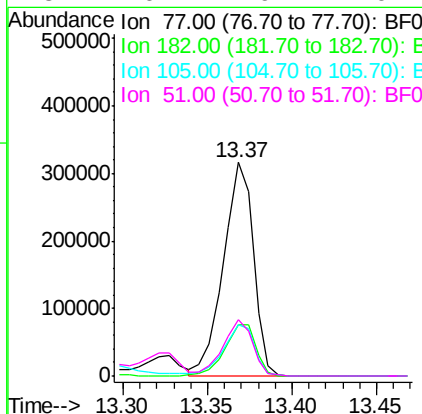
RT: 13.37 min Scan# 2003

Delta R.T. -0.06 min

Lab File: BF095928.D

Acq: 14 Jun 2017 18:09

Tgt Ion:	77	Resp:	392553
Ion	Ratio	Lower	Upper
77	100		
182	24.2	0.1	40.1
105	23.8	3.6	43.6
51	26.1	9.4	49.4





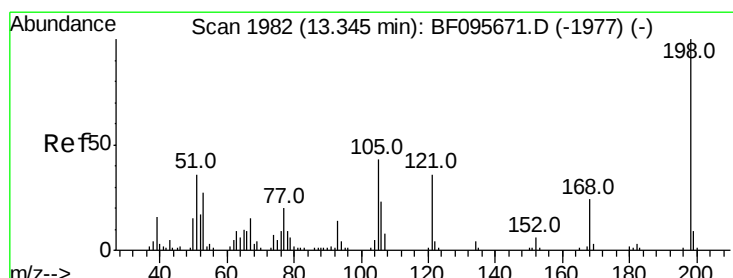
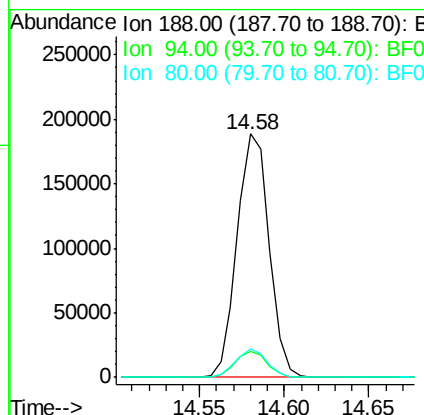
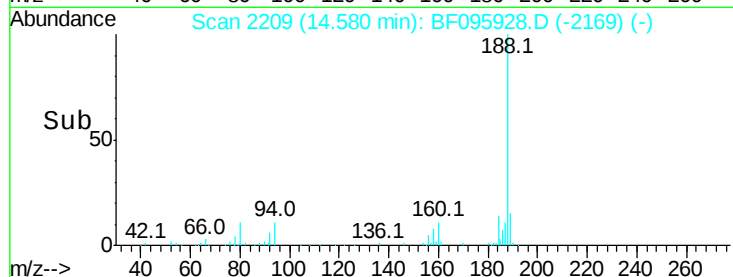
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.58 min Scan# 2209
Delta R.T. -0.06 min
Lab File: BF095928.D
Acq: 14 Jun 2017 18:09

Instrument :
BNA_F
ClientSampleId :
PB99714BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	249481		
94	10.9		9.4	14.2
80	11.5		10.2	15.2

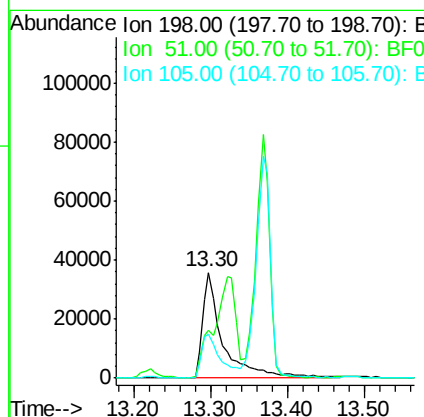
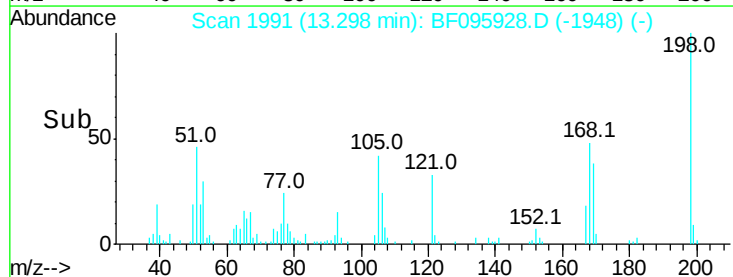
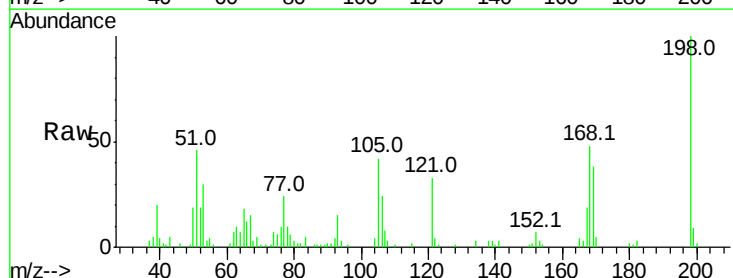
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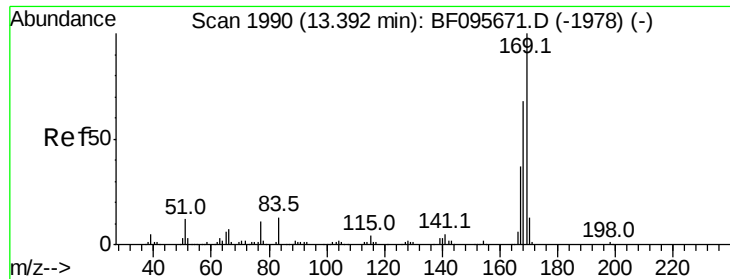
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 40.09 ng
RT: 13.30 min Scan# 1991
Delta R.T. -0.05 min
Lab File: BF095928.D
Acq: 14 Jun 2017 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	65740		
51	45.8		53.2	93.2#
105	42.2		45.8	85.8#





#65

n-Nitrosodiphenylamine

Concen: 40.42 ng

RT: 13.33 min Scan# 1996

Delta R.T. -0.06 min

Lab File: BF095928.D

Acq: 14 Jun 2017 18:09

Instrument :

BNA_F

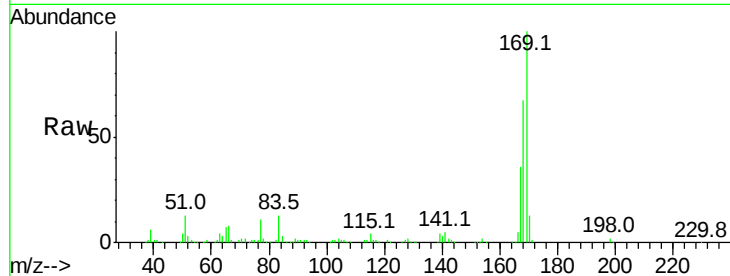
ClientSampleId :

PB99714BS

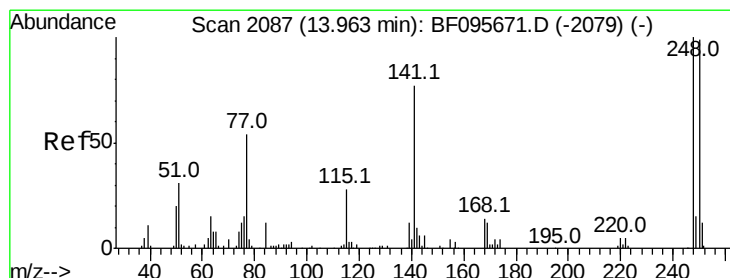
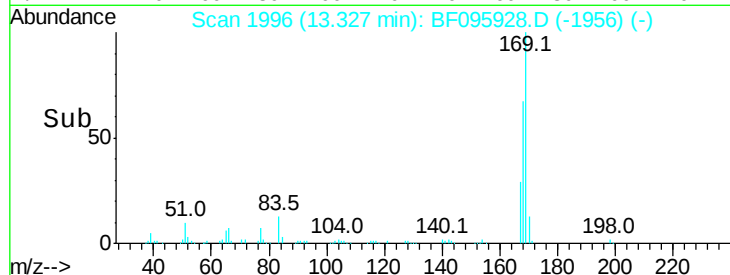
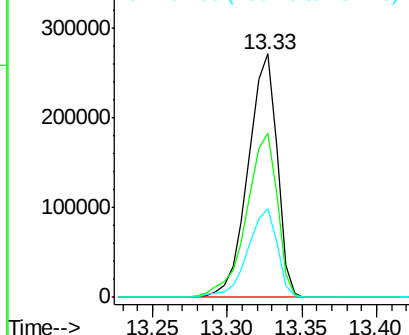
Tot Ion:	169	Resp:	362343
Ion Ratio	Lower	Upper	
169	100		
168	67.4	53.2	79.8
167	36.2	29.5	44.3

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.71 ng

RT: 13.89 min Scan# 2092

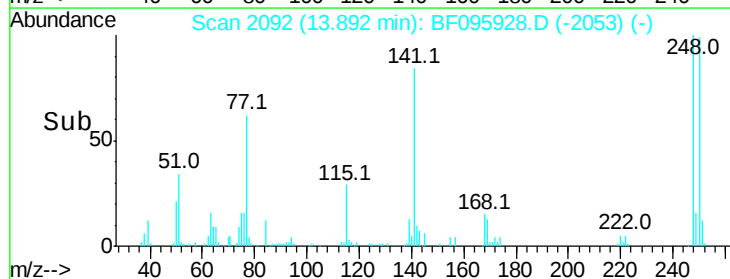
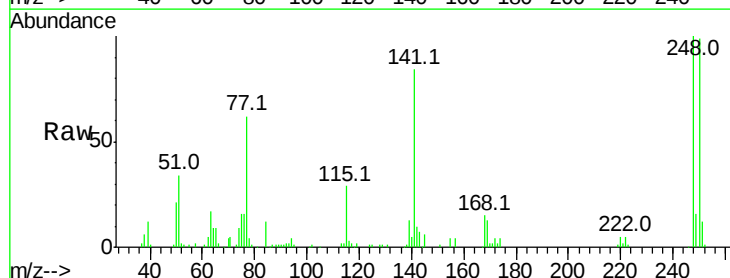
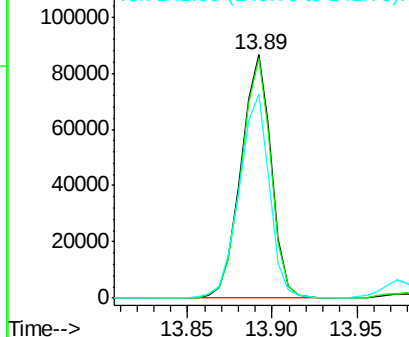
Delta R.T. -0.07 min

Lab File: BF095928.D

Acq: 14 Jun 2017 18:09

Tgt Ion:	248	Resp:	108139
Ion Ratio	Lower	Upper	
248	100		
250	98.5	76.8	115.2
141	83.8	68.6	103.0

Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 42.15 ng

RT: 13.97 min Scan# 2106

Delta R.T. -0.06 min

Lab File: BF095928.D

Acq: 14 Jun 2017 18:09

Instrument :

BNA_F

ClientSampled :

PB99714BS

Tot Ion:284 Resp: 107687
Ion Ratio Lower Upper

284 100

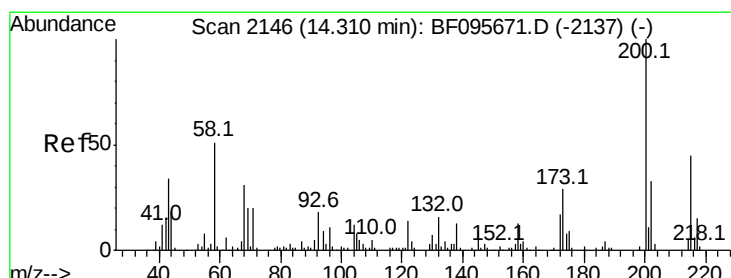
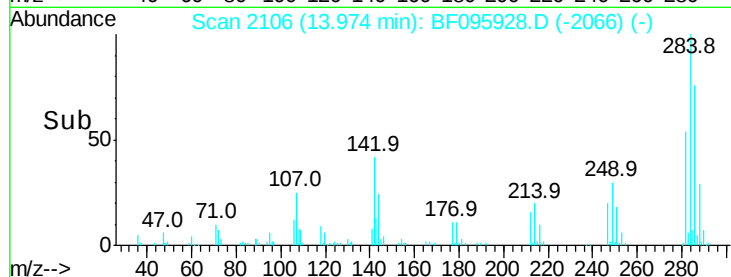
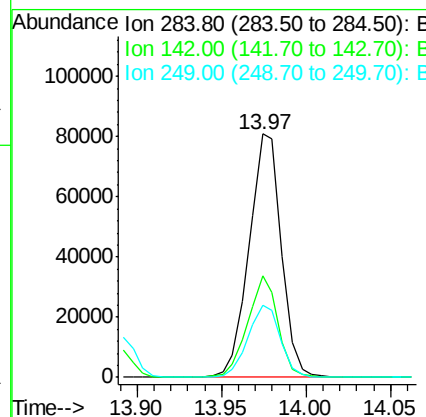
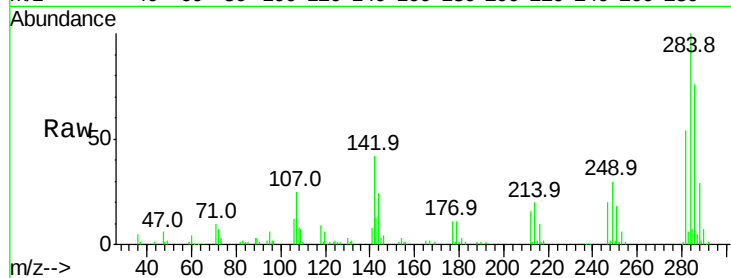
142 41.7 22.8 34.2#

249 29.5 24.0 36.0

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#68

Atrazine

Concen: 45.42 ng

RT: 14.26 min Scan# 2154

Delta R.T. -0.05 min

Lab File: BF095928.D

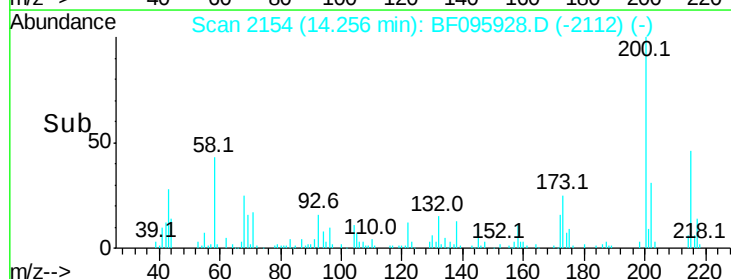
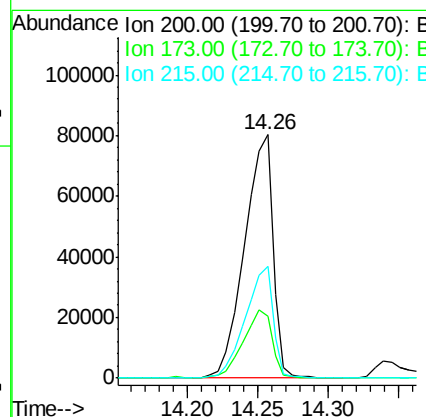
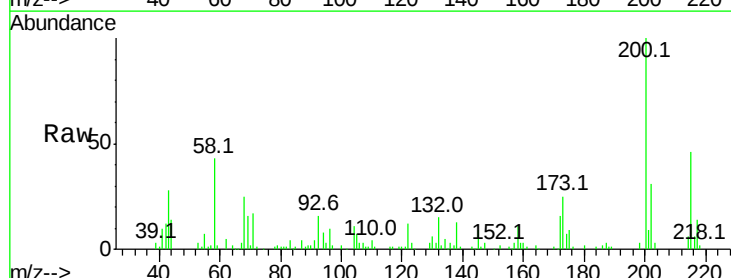
Acq: 14 Jun 2017 18:09

Tgt Ion:200 Resp: 113318
Ion Ratio Lower Upper

200 100

173 25.3 6.3 46.3

215 45.9 27.2 67.2





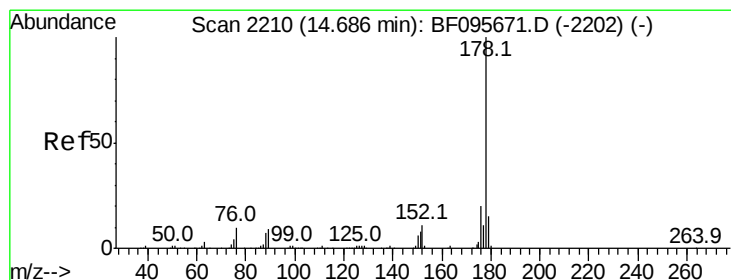
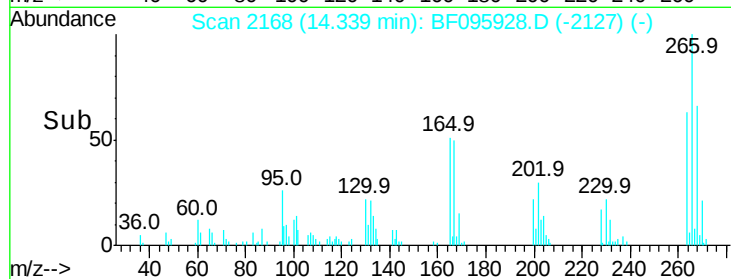
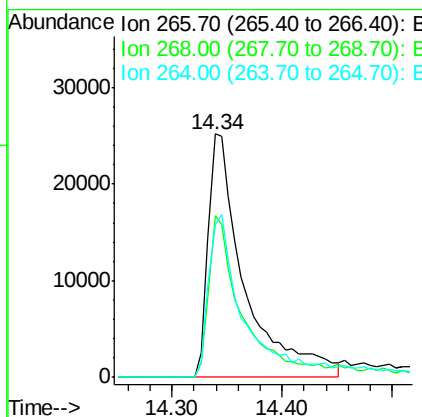
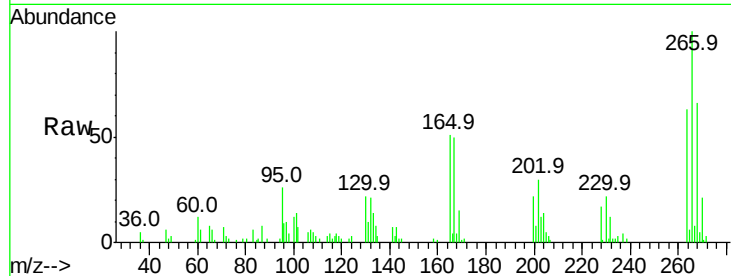
#69
 Pentachlorophenol
 Concen: 60.87 ng
 RT: 14.34 min Scan# 2168
 Delta R.T. -0.06 min
 Lab File: BF095928.D
 Acq: 14 Jun 2017 18:09

Instrument :
 BNA_F
 ClientSampleId :
 PB99714BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.2	51.1	76.7
264	62.7	51.7	77.5

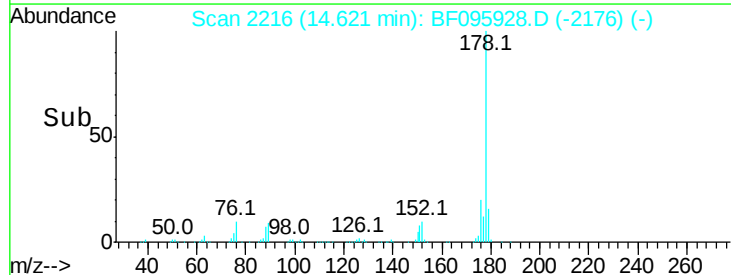
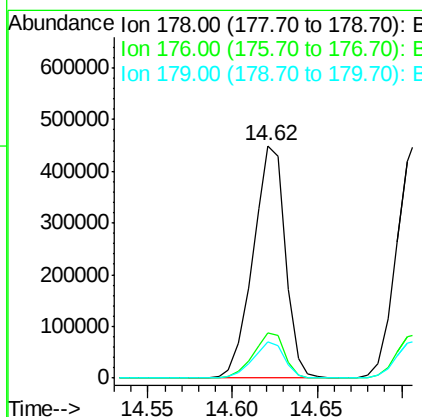
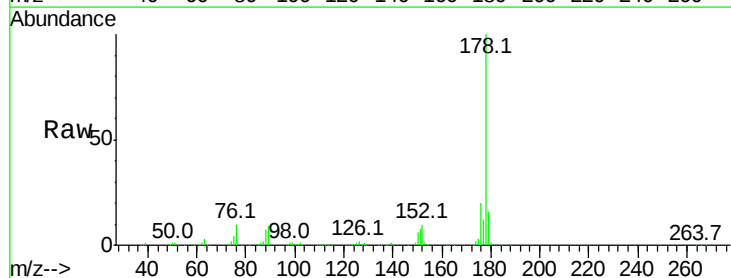
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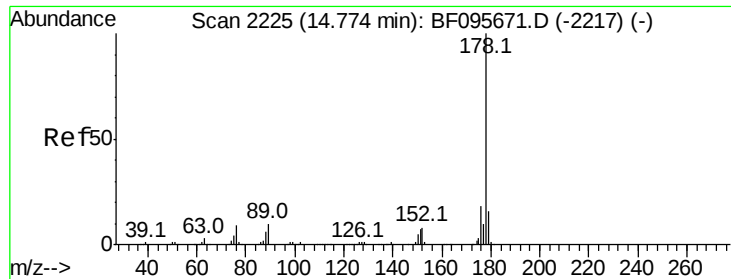
mohammad
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#70
 Phenanthrene
 Concen: 41.42 ng
 RT: 14.62 min Scan# 2216
 Delta R.T. -0.06 min
 Lab File: BF095928.D
 Acq: 14 Jun 2017 18:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.2	24.4
179	15.7	12.6	19.0





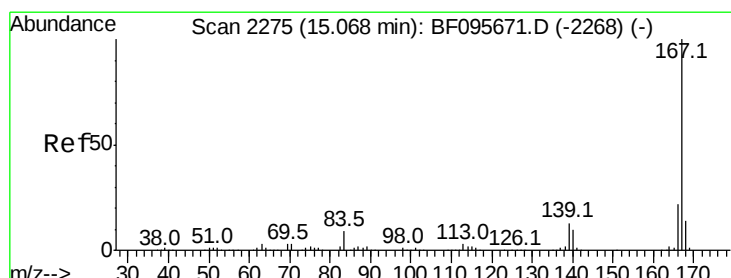
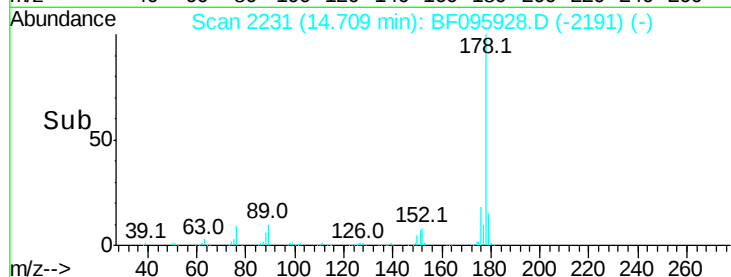
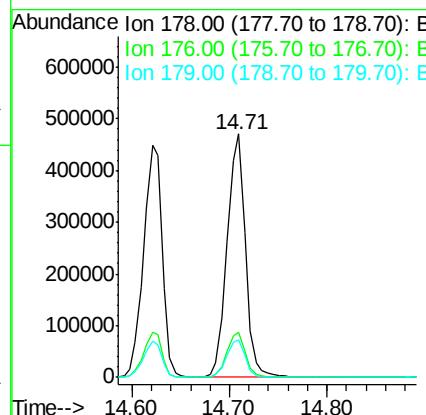
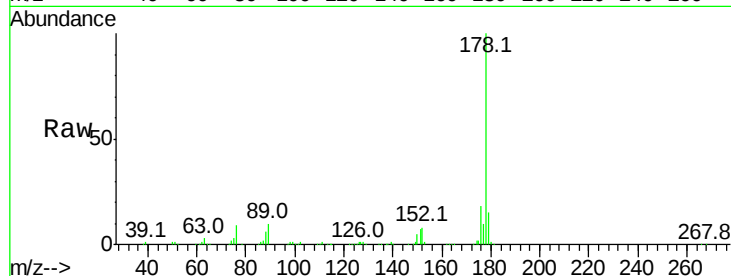
#71
 Anthracene
 Concen: 40.94 ng
 RT: 14.71 min Scan# 2231
 Delta R.T. -0.06 min
 Lab File: BF095928.D
 Acq: 14 Jun 2017 18:09

Instrument :
 BNA_F
 ClientSampleId :
 PB99714BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.8	23.8
179	15.3	12.7	19.1

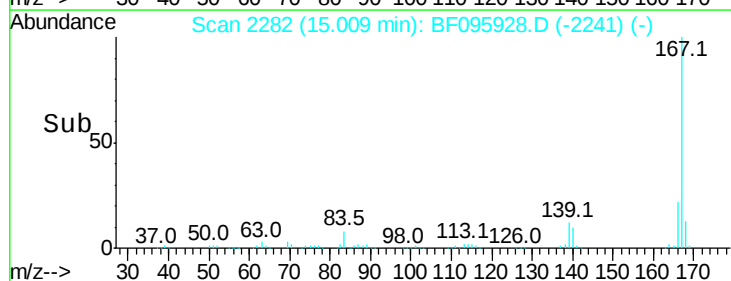
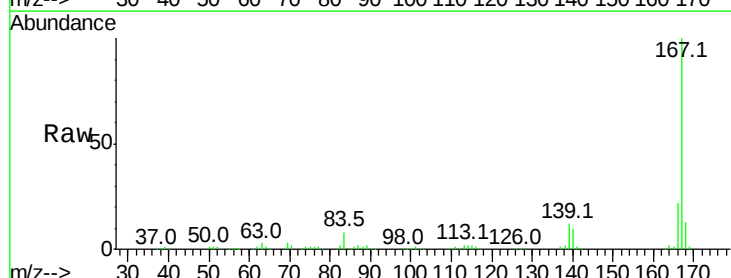
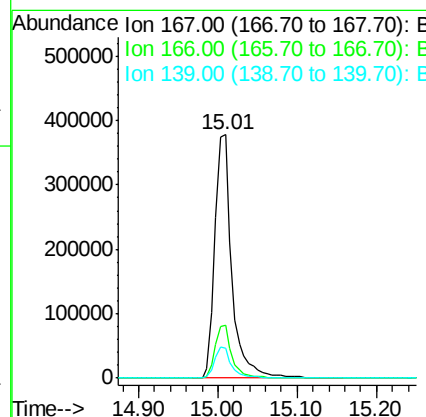
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#72
 Carbazole
 Concen: 38.77 ng
 RT: 15.01 min Scan# 2282
 Delta R.T. -0.06 min
 Lab File: BF095928.D
 Acq: 14 Jun 2017 18:09

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.1	27.1
139	12.3	11.7	17.5





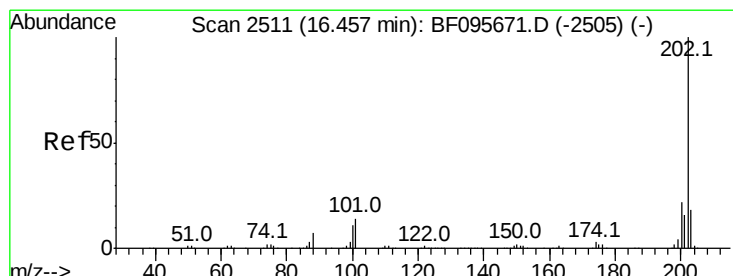
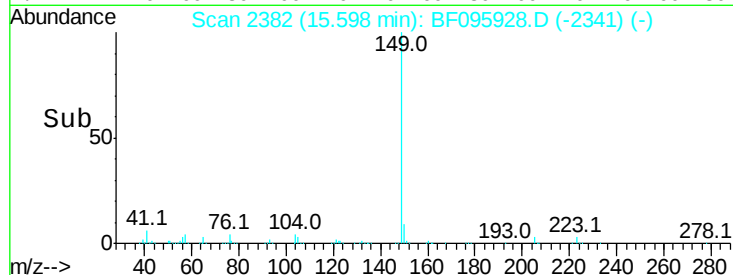
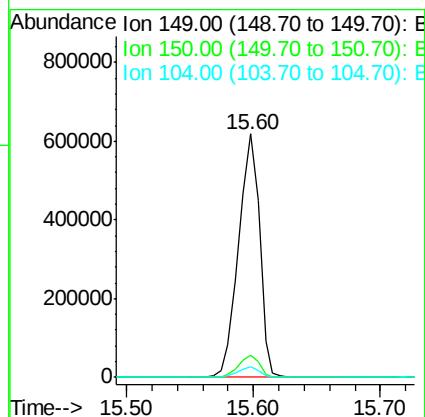
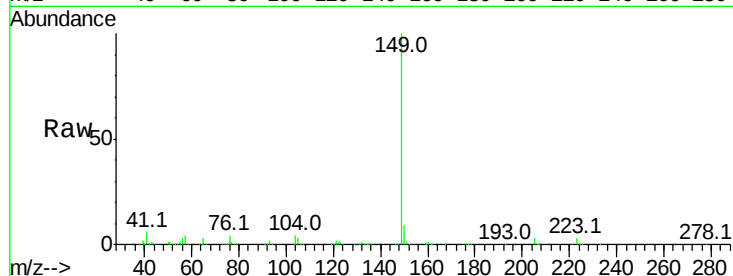
#73
Di-n-butylphthalate
Concen: 45.30 ng
RT: 15.60 min Scan# 2382
Delta R.T. -0.06 min
Lab File: BF095928.D
Acq: 14 Jun 2017 18:09

Instrument :
BNA_F
ClientSampleId :
PB99714BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.0	7.7	11.5	
104	4.2	4.0	6.0	

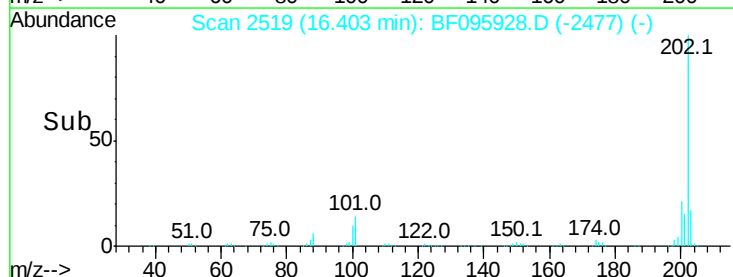
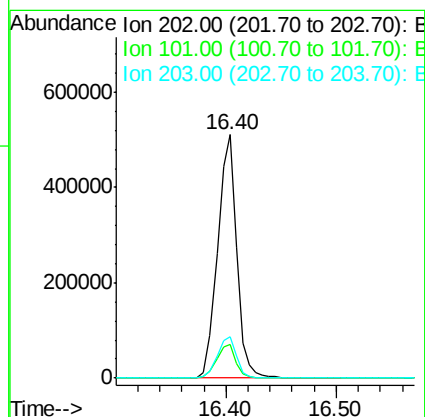
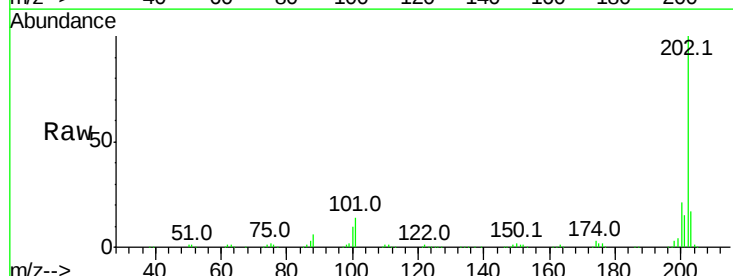
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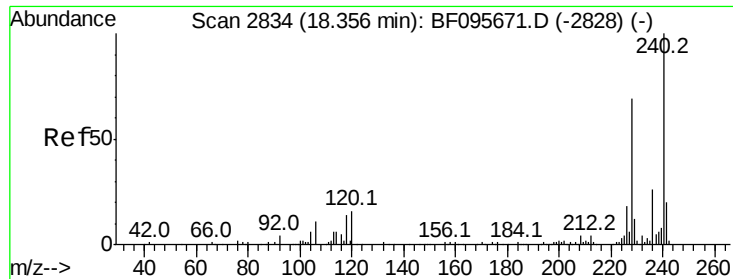
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#74
Fluoranthene
Concen: 42.80 ng
RT: 16.40 min Scan# 2519
Delta R.T. -0.05 min
Lab File: BF095928.D
Acq: 14 Jun 2017 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	13.7	0.0	33.2	
203	17.1	0.0	38.1	





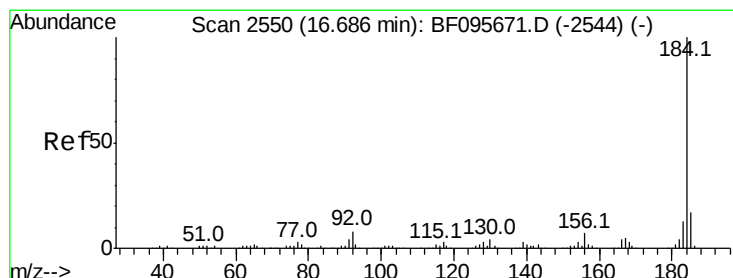
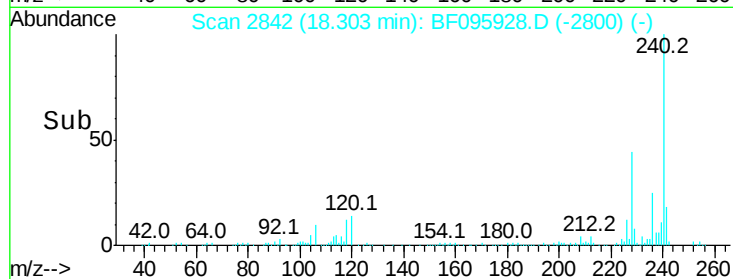
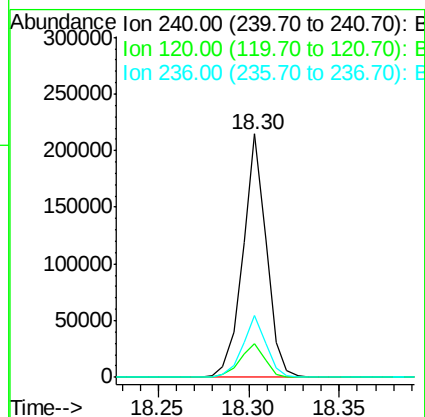
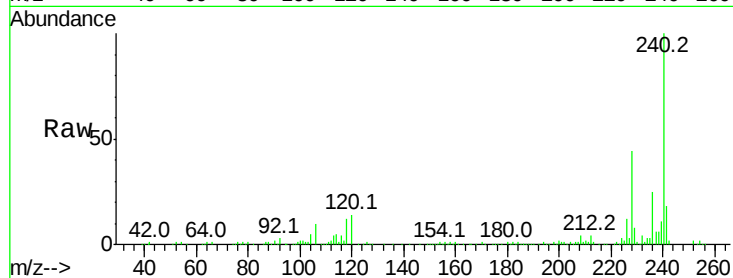
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.30 min Scan# 2842
Delta R.T. -0.05 min
Lab File: BF095928.D
Acq: 14 Jun 2017 18:09

Instrument :
BNA_F
ClientSampleId :
PB99714BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.9	5.8	8.8#
236	25.4	20.5	30.7

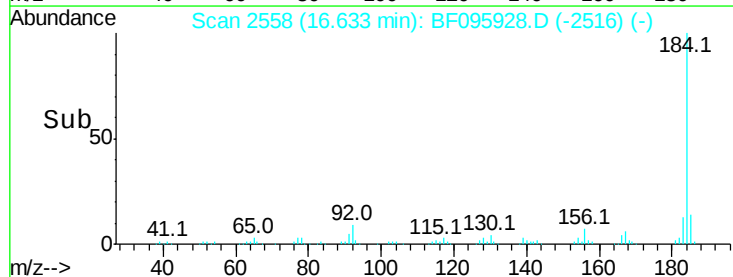
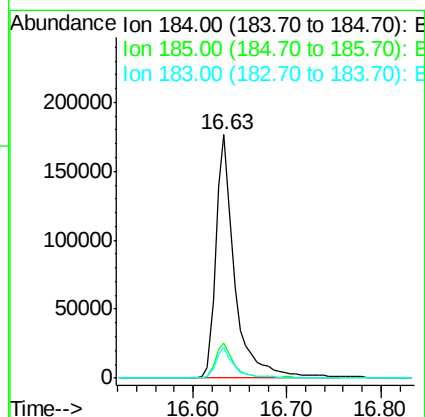
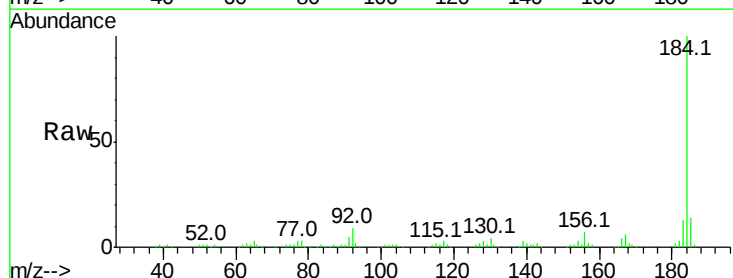
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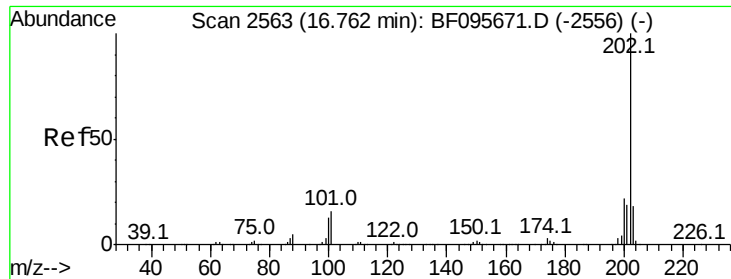
mohammad
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#76
Benzidine
Concen: 33.72 ng
RT: 16.63 min Scan# 2558
Delta R.T. -0.05 min
Lab File: BF095928.D
Acq: 14 Jun 2017 18:09

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.3	15.5	23.3#
183	13.0	9.8	14.6





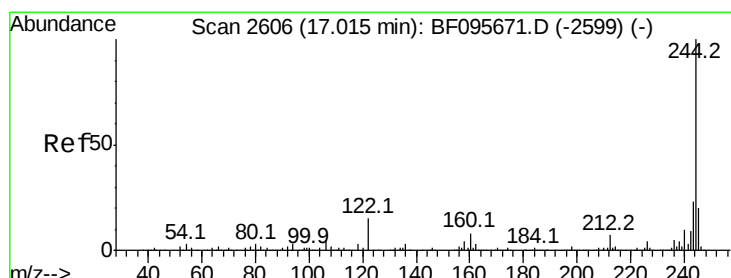
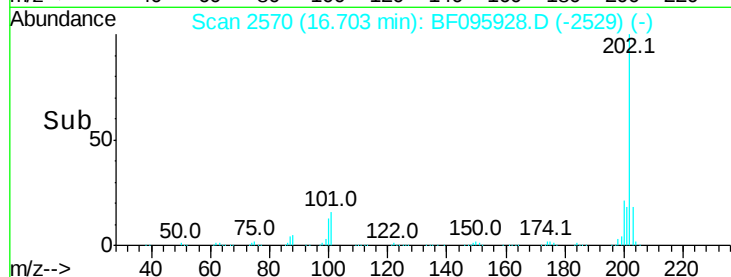
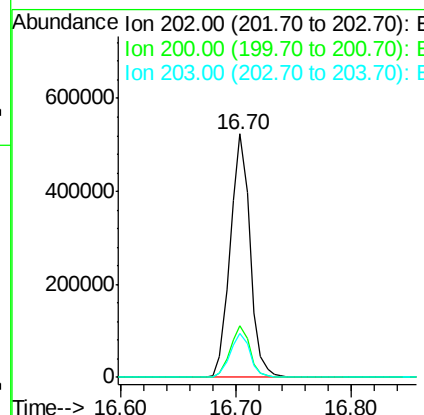
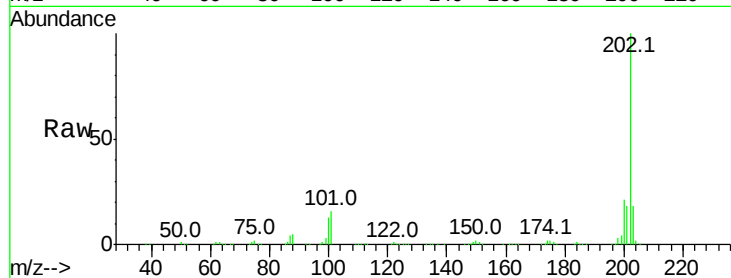
#77
Pvrene
Concen: 42.92 ng
RT: 16.70 min Scan# 2570
Delta R.T. -0.06 min
Lab File: BF095928.D
Acq: 14 Jun 2017 18:09

Instrument :
BNA_F
ClientSampleId :
PB99714BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	619214		
200	21.3		17.6	26.4
203	17.9		14.4	21.6

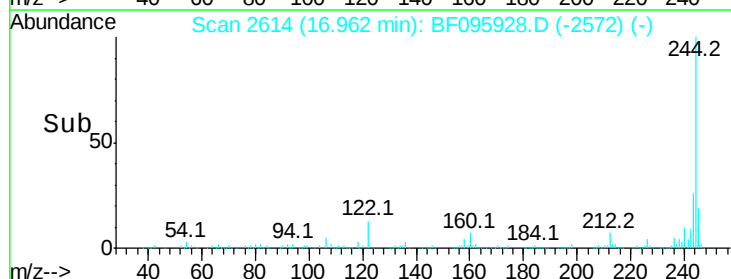
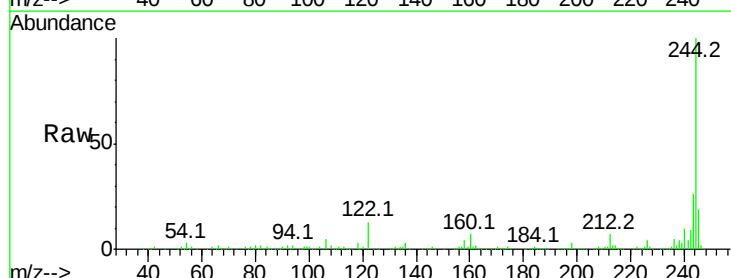
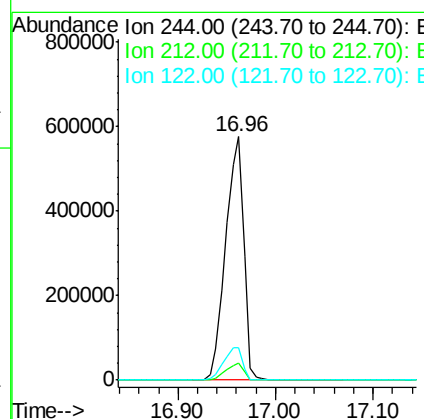
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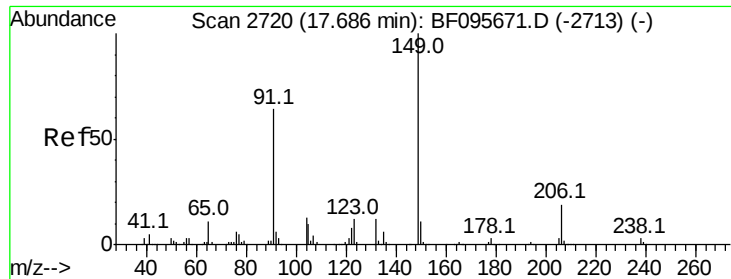
mohammad
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#78
Terphenyl-d14
Concen: 95.09 ng
RT: 16.96 min Scan# 2614
Delta R.T. -0.05 min
Lab File: BF095928.D
Acq: 14 Jun 2017 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	740922		
212	6.8		6.0	9.0
122	13.5		10.3	15.5





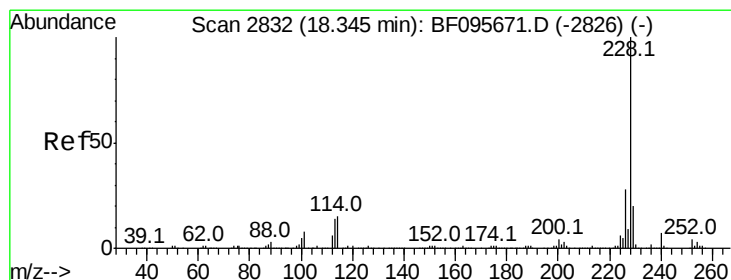
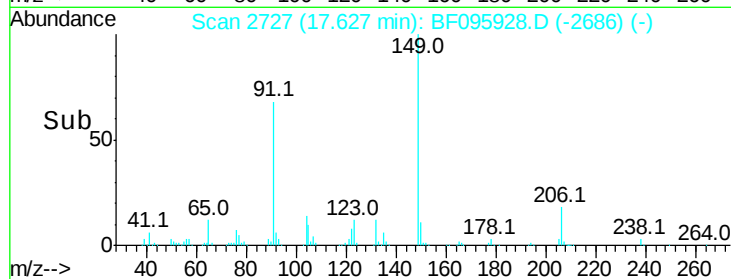
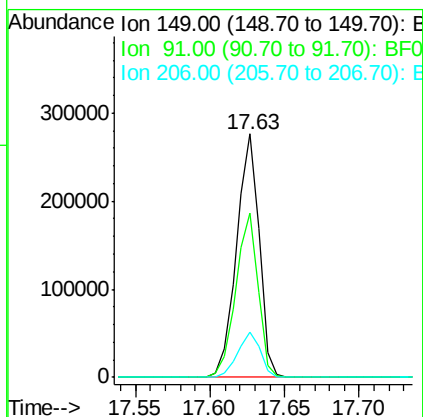
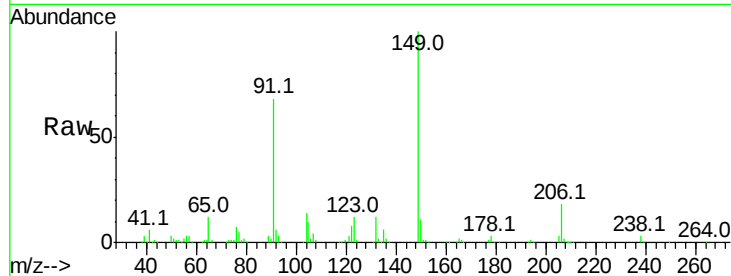
#79
Butylbenzylphthalate
Concen: 46.59 ng
RT: 17.63 min Scan# 2727
Delta R.T. -0.06 min
Lab File: BF095928.D
Acq: 14 Jun 2017 18:09

Instrument :
BNA_F
ClientSampleId :
PB99714BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	293559		
91	67.6	45.0	67.4#	
206	18.4	17.0	25.6	

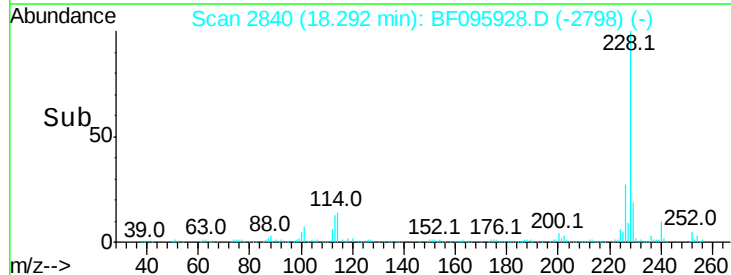
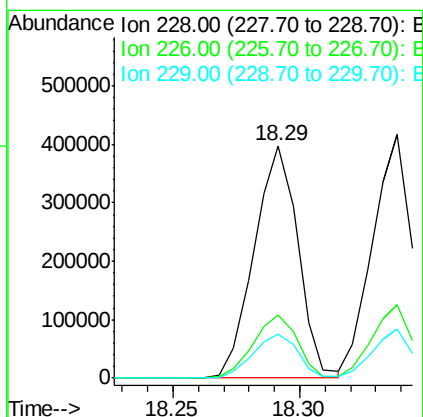
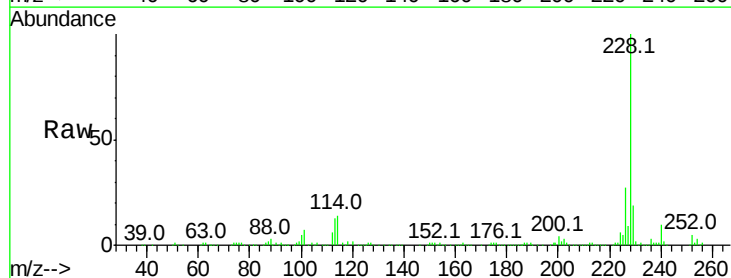
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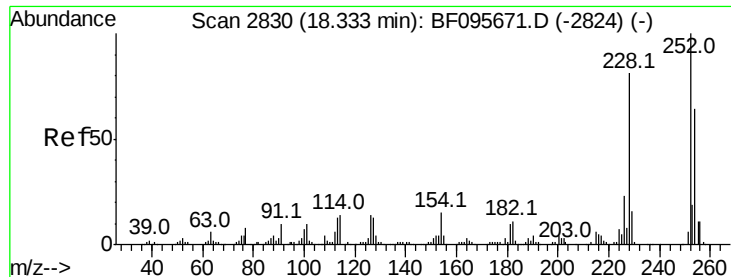
mohammad
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#80
Benzo(a)anthracene
Concen: 42.45 ng
RT: 18.29 min Scan# 2840
Delta R.T. -0.05 min
Lab File: BF095928.D
Acq: 14 Jun 2017 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	477247		
226	27.2	22.6	33.8	
229	19.2	16.3	24.5	





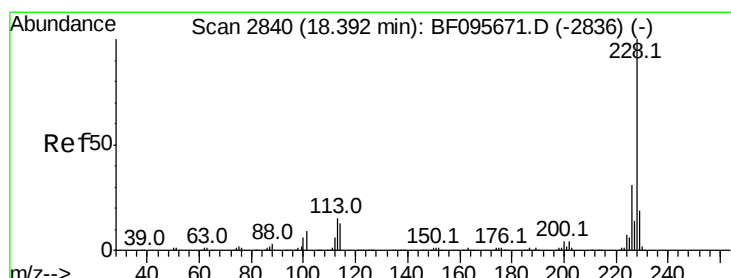
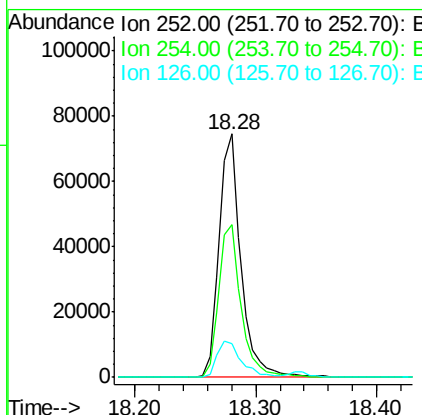
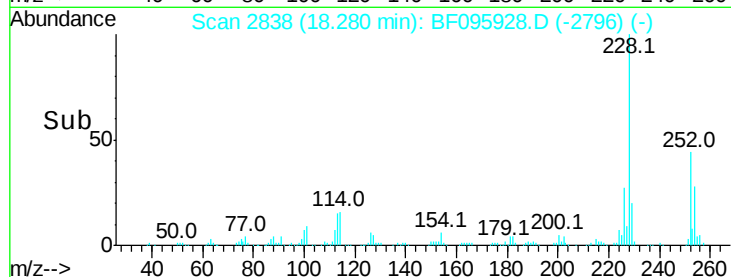
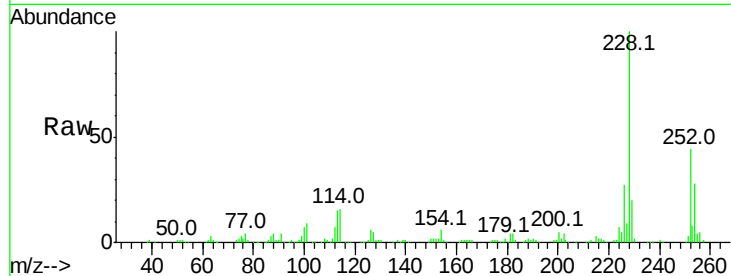
#81
 3,3'-Dichlorobenzidine
 Concen: 23.22 ng
 RT: 18.28 min Scan# 2838
 Delta R.T. -0.05 min
 Lab File: BF095928.D
 Acq: 14 Jun 2017 18:09

Instrument :
 BNA_F
 ClientSampled :
 PB99714BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.9	51.5	77.3
126	14.0	15.8	23.8

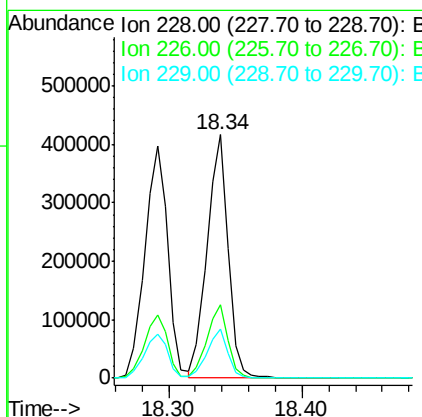
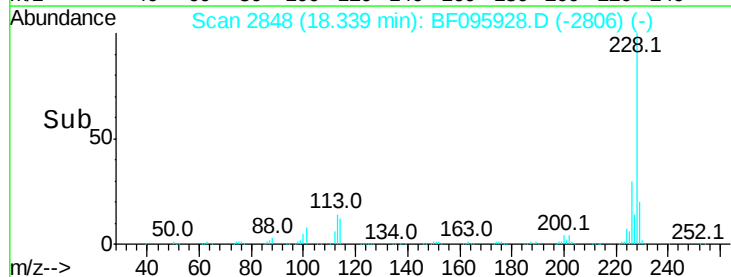
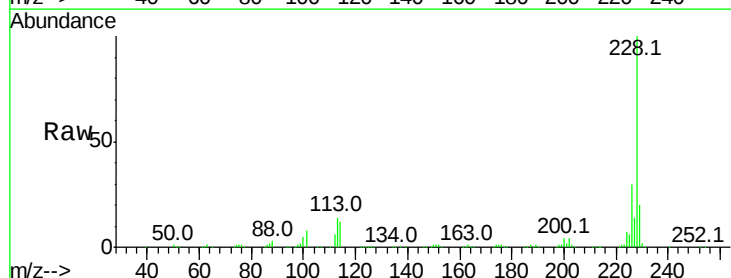
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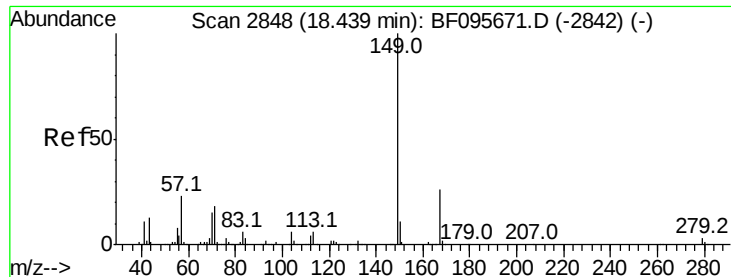
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#82
 Chrysene
 Concen: 40.82 ng
 RT: 18.34 min Scan# 2848
 Delta R.T. -0.05 min
 Lab File: BF095928.D
 Acq: 14 Jun 2017 18:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.9	37.3
229	20.2	15.8	23.6





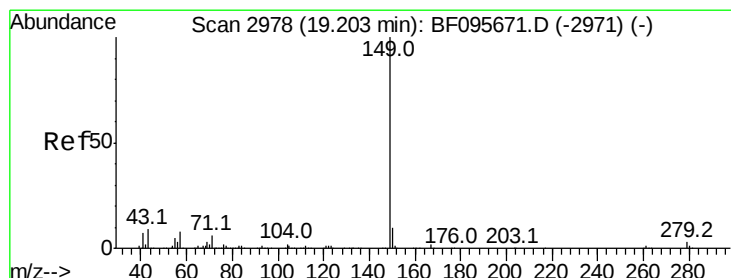
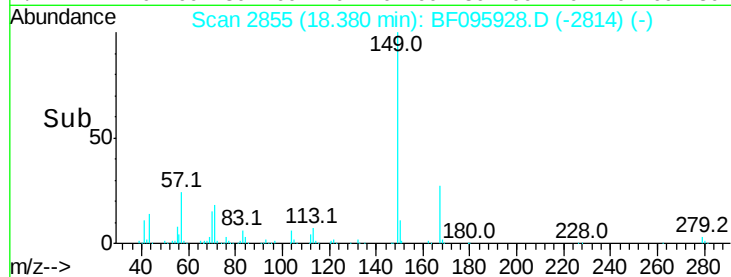
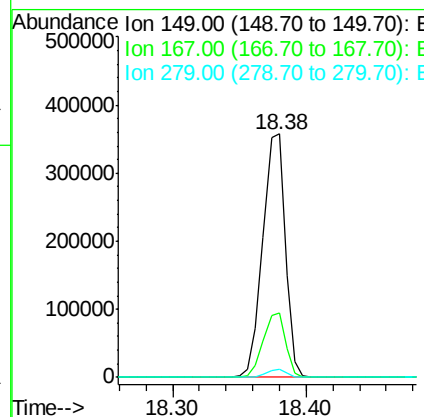
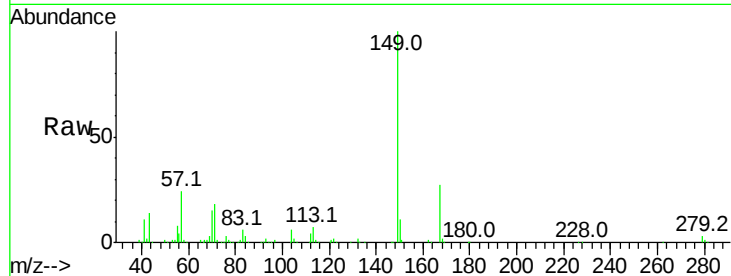
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.06 ng
 RT: 18.38 min Scan# 2855
 Delta R.T. -0.06 min
 Lab File: BF095928.D
 Acq: 14 Jun 2017 18:09

Instrument :
 BNA_F
 ClientSampleId :
 PB99714BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	418271		
167	26.6	21.0	31.4	
279	3.3	1.9	2.9	

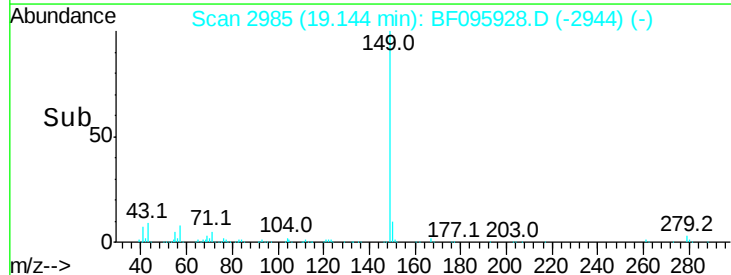
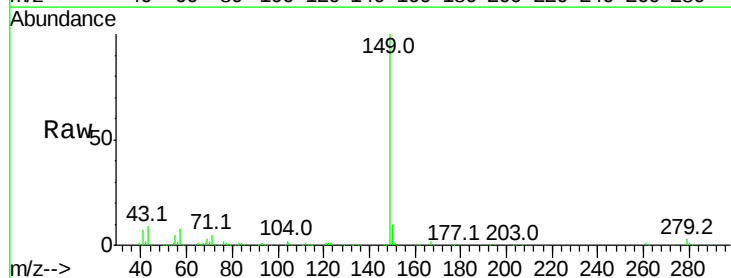
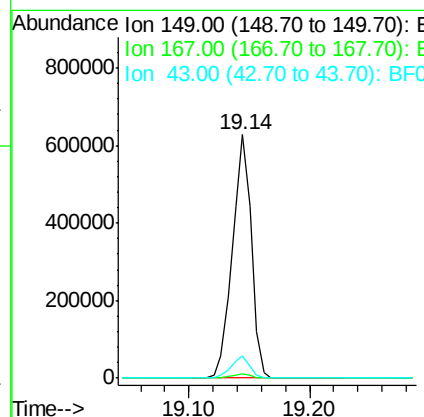
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#84
 Di-n-octyl phthalate
 Concen: 46.56 ng
 RT: 19.14 min Scan# 2985
 Delta R.T. -0.06 min
 Lab File: BF095928.D
 Acq: 14 Jun 2017 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	681903		
167	1.6	1.2	1.8	
43	9.0	8.5	12.7	





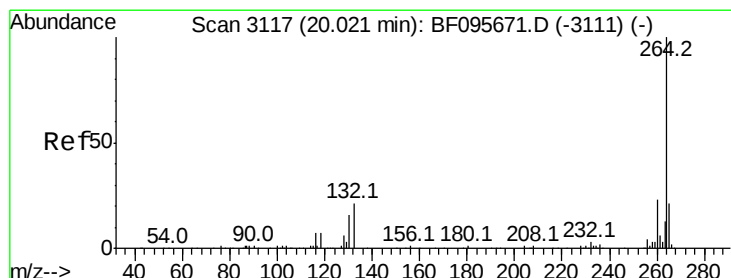
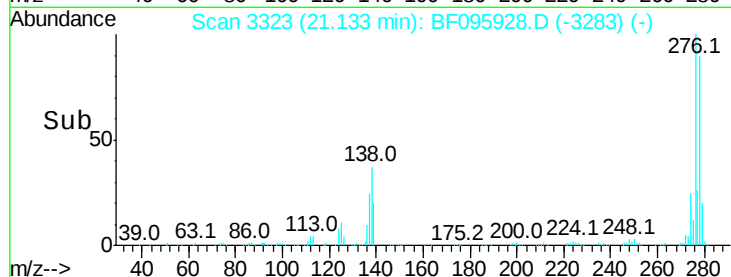
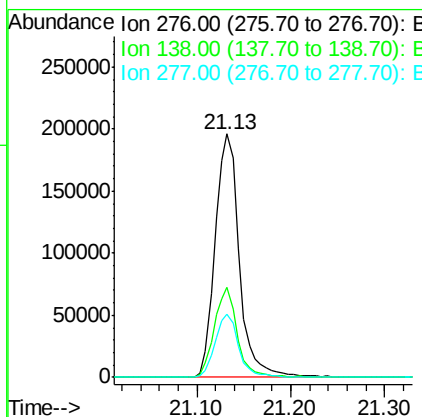
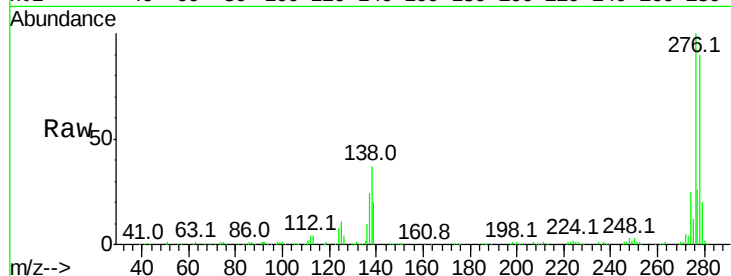
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.81 ng
RT: 21.13 min Scan# 3323
Delta R.T. -0.06 min
Lab File: BF095928.D
Acq: 14 Jun 2017 18:09

Instrument :
BNA_F
ClientSampled :
PB99714BS

Tot Ion	Ratio	Resp	Lower	Upper
276	100	353886		
138	35.4		27.8	41.6
277	25.6		20.2	30.4

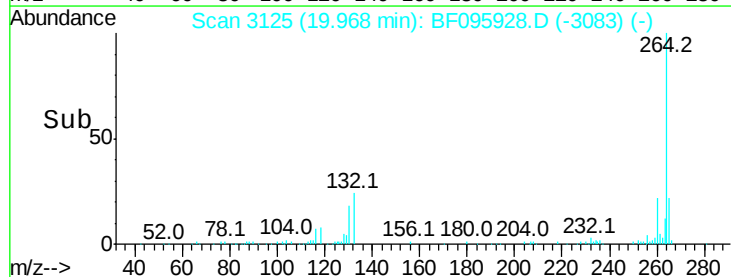
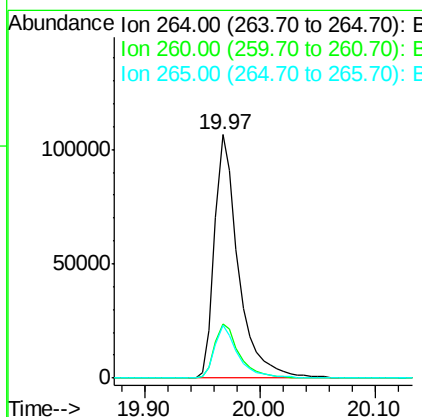
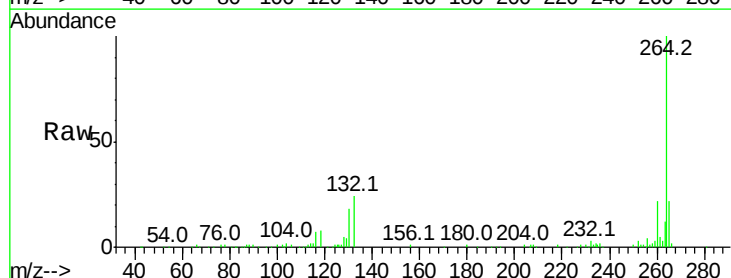
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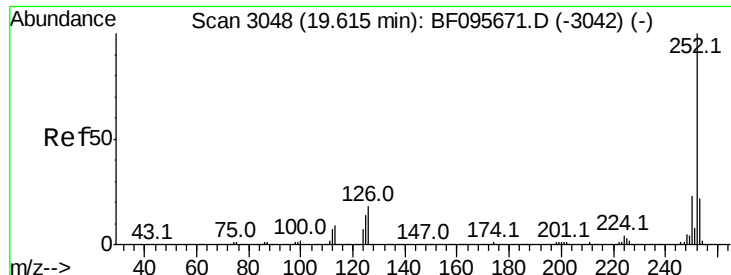
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#86
Perylene-d12
Concen: 20.00 ng
RT: 19.97 min Scan# 3125
Delta R.T. -0.05 min
Lab File: BF095928.D
Acq: 14 Jun 2017 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	153362		
260	22.0		19.5	29.3
265	21.8		17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 42.65 ng

RT: 19.56 min Scan# 3056

Delta R.T. -0.05 min

Lab File: BF095928.D

Acq: 14 Jun 2017 18:09

Instrument :

BNA_F

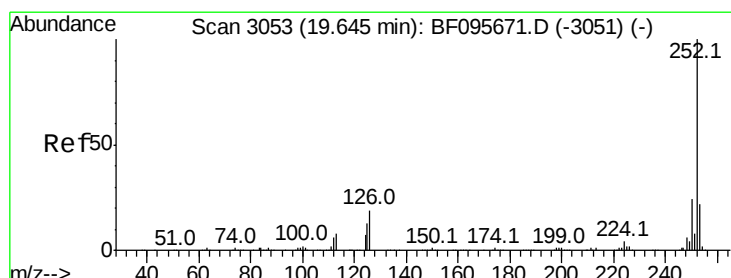
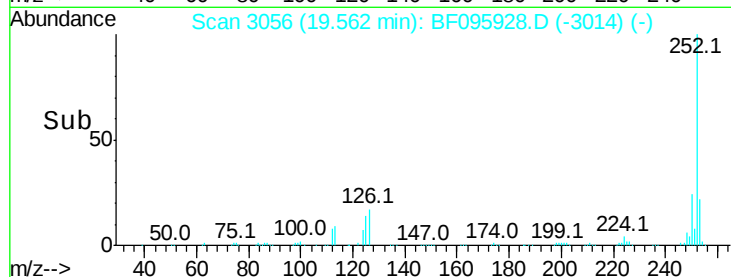
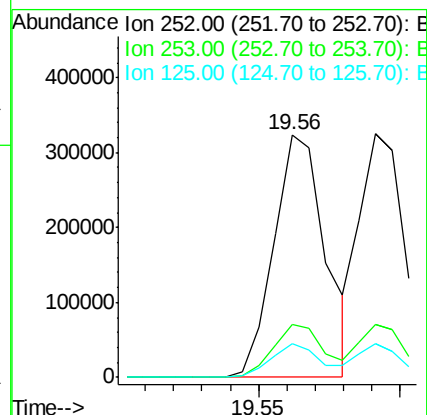
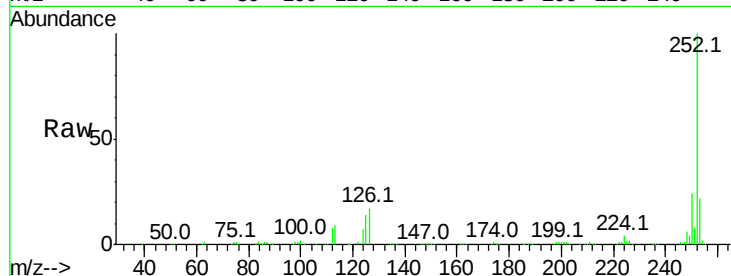
ClientSampleId :

PB99714BS

Tot Ion:	252	Resp:	409540
Ion Ratio	Lower	Upper	
252	100		
253	21.7	18.1	27.1
125	14.0	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 41.73 ng

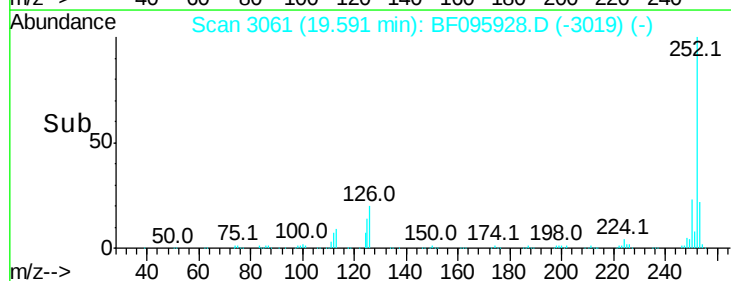
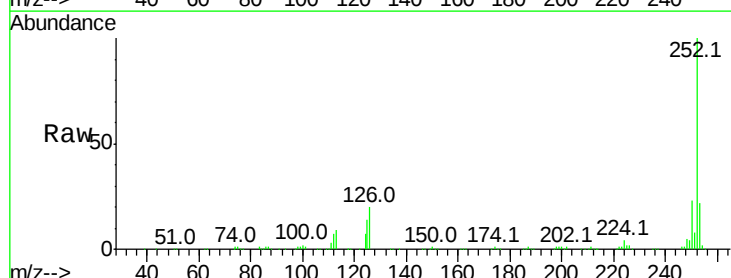
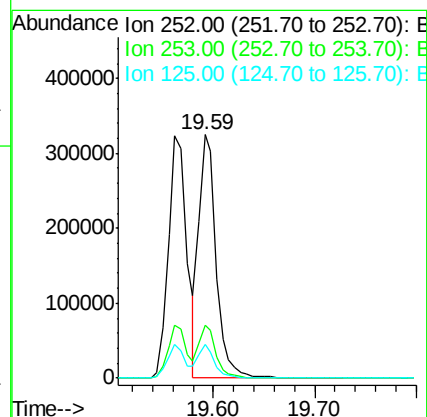
RT: 19.59 min Scan# 3061

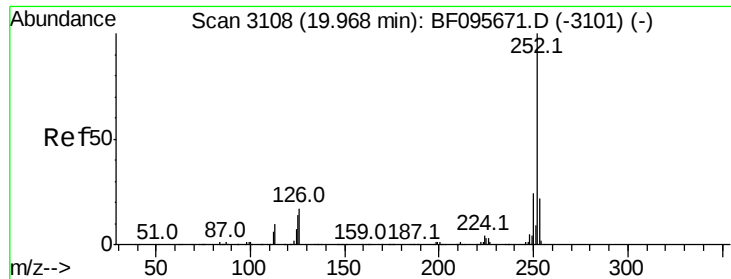
Delta R.T. -0.05 min

Lab File: BF095928.D

Acq: 14 Jun 2017 18:09

Tgt Ion:	252	Resp:	383011
Ion Ratio	Lower	Upper	
252	100		
253	21.8	18.4	27.6
125	13.9	13.1	19.7





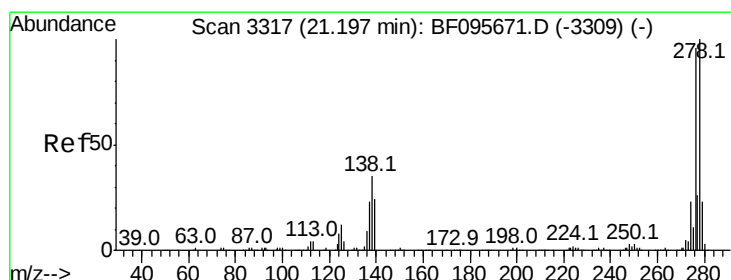
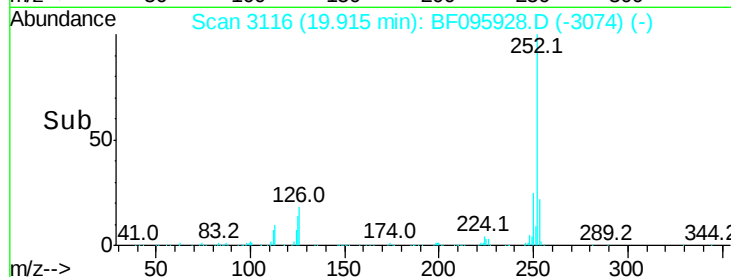
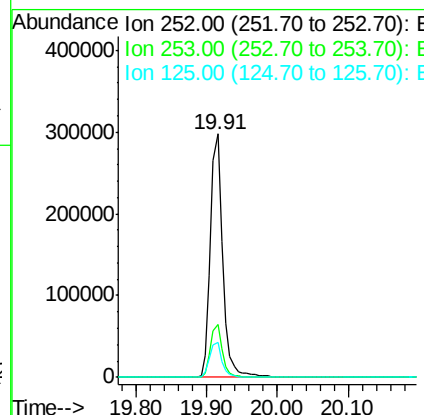
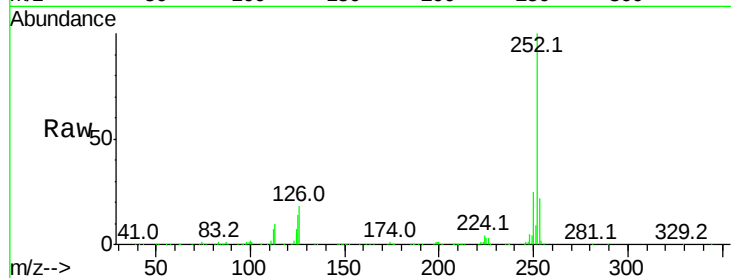
#89
Benzo(a)pyrene
Concen: 41.02 ng
RT: 19.91 min Scan# 3116
Delta R.T. -0.05 min
Lab File: BF095928.D
Acq: 14 Jun 2017 18:09

Instrument :
BNA_F
ClientSampleId :
PB99714BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	14.3	11.0	16.4

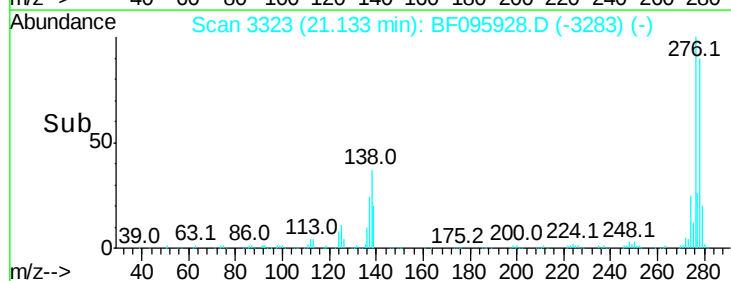
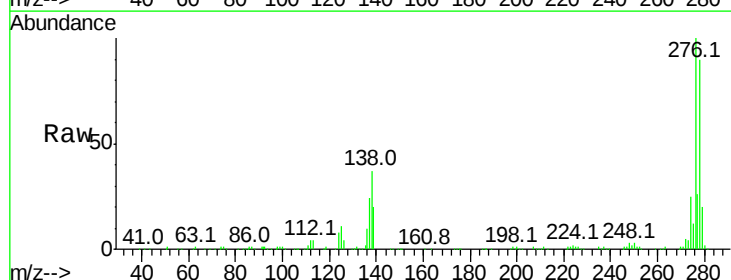
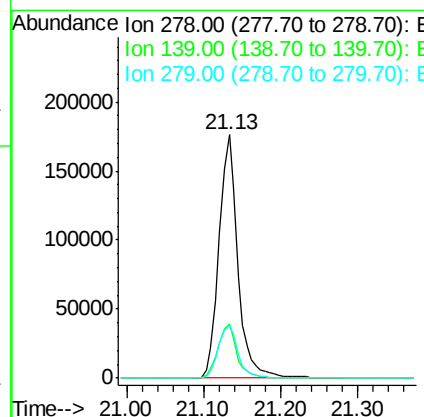
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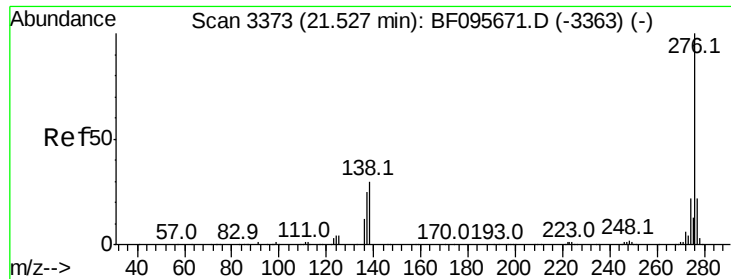
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 39.65 ng
RT: 21.13 min Scan# 3323
Delta R.T. -0.06 min
Lab File: BF095928.D
Acq: 14 Jun 2017 18:09

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.4	16.6	24.8
279	22.0	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 39.66 ng
 RT: 21.46 min Scan# 3378
 Delta R.T. -0.07 min
 Lab File: BF095928.D
 Acq: 14 Jun 2017 18:09

Instrument :
 BNA_F
 ClientSampleId :
 PB99714BS

Tot Ion	Ratio	Resp	Lower	Upper
276	100	302755		
277	24.1		18.6	28.0
138	31.5		25.4	38.0

Manual Integrations
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