

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061417\
 Data File : BF095925.D
 Acq On : 14 Jun 2017 16:32
 Operator : SJ/MA
 Sample : PB99764BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB99764BS

Manual Integrations
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 6/15/2017 3:55:10 PM

Quant Time: Jun 15 01:32:00 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	73410	20.00	ng	-0.06
21) Naphthalene-d8	9.37	136	310877	20.00	ng	-0.06
38) Acenaphthene-d10	12.19	164	142998	20.00	ng	-0.06
63) Phenanthrene-d10	14.59	188	259612	20.00	ng	-0.06
75) Chrysene-d12	18.30	240	196770	20.00	ng	-0.05
86) Perylene-d12	19.97	264	149250	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	643010	139.57	ng	-0.04
7) Phenol-d6	6.92	99	761650	138.10	ng	-0.04
23) Nitrobenzene-d5	8.26	82	452393	90.38	ng	-0.06
41) 2,4,6-Tribromophenol	13.49	330	170407	134.69	ng	-0.06
44) 2-Fluorobiphenyl	11.15	172	909319	88.49	ng	-0.06
78) Terphenyl-d14	16.96	244	780502	98.44	ng	-0.05

Target Compounds						Qvalue
2) 1,4-Dioxane	1.73	88	76395	34.86	ng	# 93
3) Pyridine	2.28	79	204379m	39.68	ng	
4) n-Nitrosodimethylamine	2.25	42	84708	43.26	ng	81
6) Aniline	6.84	93	224626	31.13	ng	96
8) 2-Chlorophenol	7.02	128	235421	48.06	ng	97
9) Benzaldehyde	6.65	77	74787	20.10	ng	98
10) Phenol	6.93	94	281564	49.21	ng	91
11) bis(2-Chloroethyl)ether	6.99	93	210068	46.35	ng	94
12) 1,3-Dichlorobenzene	7.23	146	245378	44.26	ng	100
13) 1,4-Dichlorobenzene	7.36	146	252947	44.99	ng	97
14) 1,2-Dichlorobenzene	7.59	146	238988	46.11	ng	97
15) Benzyl Alcohol	7.65	79	189050	49.94	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.84	45	294811	46.30	ng	95
17) 2-Methylphenol	7.87	107	197136	47.96	ng	94
18) Hexachloroethane	8.11	117	86622	46.65	ng	# 83
19) n-Nitroso-di-n-propylamine	8.07	70	165769	47.43	ng	91
20) 3+4-Methylphenols	8.14	107	256863	49.22	ng	# 59
22) Acetophenone	8.03	105	331974	45.62	ng	# 83
24) Nitrobenzene	8.29	77	228040	42.65	ng	93
25) Isophorone	8.69	82	419962	44.93	ng	95
26) 2-Nitrophenol	8.80	139	132234	47.23	ng	100
27) 2,4-Dimethylphenol	8.95	122	209637	48.24	ng	98
28) bis(2-Chloroethoxy)methane	9.07	93	278604	45.22	ng	99
29) 2,4-Dichlorophenol	9.23	162	203493	48.62	ng	100
30) 1,2,4-Trichlorobenzene	9.30	180	192073	44.11	ng	97
31) Naphthalene	9.40	128	671296	43.03	ng	99
32) Benzoic acid	9.35	122	122355	45.37	ng	98
33) 4-Chloroaniline	9.56	127	140723	23.08	ng	94
34) Hexachlorobutadiene	9.62	225	100449	44.64	ng	98
35) Caprolactam	10.20	113	63455m	50.96	ng	
36) 4-Chloro-3-methylphenol	10.44	107	212598	48.53	ng	88
37) 2-Methylnaphthalene	10.53	142	471135	44.69	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.81	216	185075	43.24	ng	99
40) Hexachlorocyclopentadiene	10.78	237	108054	80.47	ng	98

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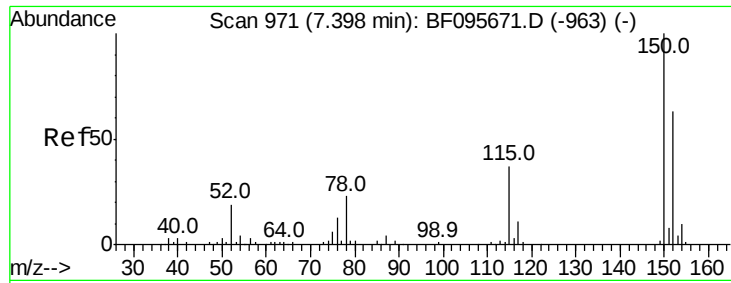
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.04	196	130654	47.48	nq	94
43) 2,4,5-Trichlorophenol	11.13	196	126426	43.20	nq	# 93
45) 1,1'-Biphenyl	11.30	154	528857	44.87	nq	98
46) 2-Chloronaphthalene	11.31	162	408422	44.35	nq	95
47) 2-Nitroaniline	11.54	65	123242	45.73	nq	# 81
48) Acenaphthylene	11.96	152	647466	41.12	nq	99
49) Dimethylphthalate	11.86	163	498715	45.93	nq	99
50) 2,6-Dinitrotoluene	11.96	165	104622	44.18	nq	# 72
51) Acenaphthene	12.24	154	390714	42.96	nq	99
52) 3-Nitroaniline	12.22	138	77342	28.03	nq	89
53) 2,4-Dinitrophenol	12.44	184	105861	79.03	nq	# 67
54) Dibenzofuran	12.53	168	603998	47.19	nq	97
55) 4-Nitrophenol	12.63	139	125710	78.15	nq	# 75
56) 2,4-Dinitrotoluene	12.63	165	153130	47.87	nq	# 87
57) Fluorene	13.09	166	480674	43.15	nq	99
58) 2,3,4,6-Tetrachlorophenol	12.79	232	104113	51.99	nq	# 92
59) Diethylphthalate	13.01	149	500334	47.88	nq	98
60) 4-Chlorophenyl-phenylether	13.12	204	217382	44.88	nq	88
61) 4-Nitroaniline	13.23	138	112345	43.61	nq	96
62) Azobenzene	13.37	77	448844	47.40	nq	94
64) 4,6-Dinitro-2-methylphenol	13.30	198	74069	43.41	nq	# 76
65) n-Nitrosodiphenylamine	13.33	169	421925	45.23	nq	98
66) 4-Bromophenyl-phenylether	13.89	248	124237	46.05	nq	100
67) Hexachlorobenzene	13.98	284	124073	46.67	nq	# 90
68) Atrazine	14.26	200	129817	50.00	nq	97
69) Pentachlorophenol	14.34	266	75620	75.42	nq	97
70) Phenanthrene	14.63	178	681389	45.49	nq	98
71) Anthracene	14.71	178	701725	44.87	nq	98
72) Carbazole	15.01	167	641917	42.12	nq	98
73) Di-n-butylphthalate	15.60	149	794133	48.98	nq	98
74) Fluoranthene	16.40	202	686200	46.28	nq	99
76) Benzidine	16.63	184	276942	36.65	nq	# 92
77) Pyrene	16.70	202	693561	47.24	nq	99
79) Butylbenzylphthalate	17.63	149	331551	51.71	nq	# 85
80) Benzo(a)anthracene	18.29	228	534524	46.72	nq	98
81) 3,3'-Dichlorobenzidine	18.28	252	100720	24.76	nq	# 95
82) Chrysene	18.34	228	506630	44.31	nq	99
83) Bis(2-ethylhexyl)phthalate	18.38	149	474587	52.47	nq	# 99
84) Di-n-octyl phthalate	19.14	149	765008	51.33	nq	96
85) Indeno(1,2,3-cd)pyrene	21.13	276	388185	39.68	nq	99
87) Benzo(b)fluoranthene	19.57	252	440703	47.16	nq	98
88) Benzo(k)fluoranthene	19.60	252	420130m	47.03	nq	
89) Benzo(a)pyrene	19.91	252	400785	46.66	nq	98
90) Dibenzo(a,h)anthracene	21.13	278	327145	44.90	nq	96
91) Benzo(g,h,i)perylene	21.46	276	338190	45.53	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.33 min Scan# 977

Delta R.T. -0.06 min

Lab File: BF095925.D

Acq: 14 Jun 2017 16:32

Instrument :

BNA_F

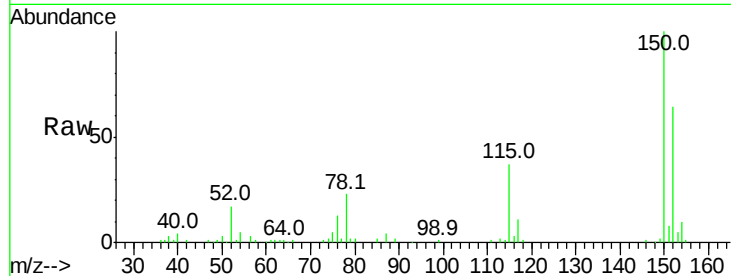
ClientSampleId :

PB99764BS

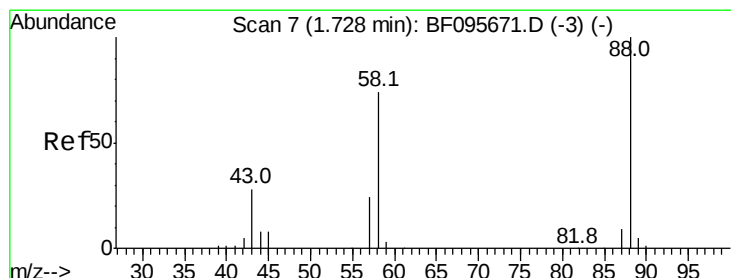
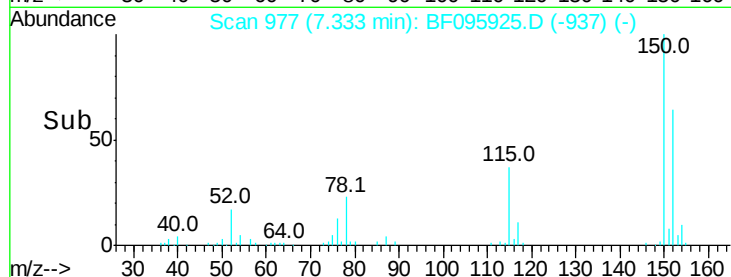
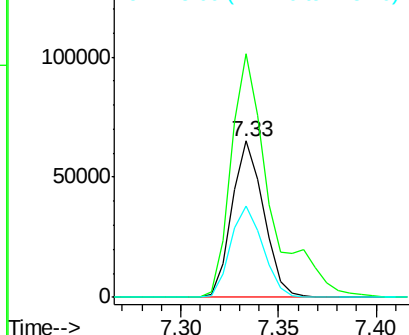
Tot Ion:	152	Resp:	73410
Ion Ratio	Lower	Upper	
152	100		
150	155.7	126.2	189.2
115	58.0	52.2	78.2

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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



#2

1,4-Dioxane

Concen: 34.86 ng

RT: 1.73 min Scan# 25

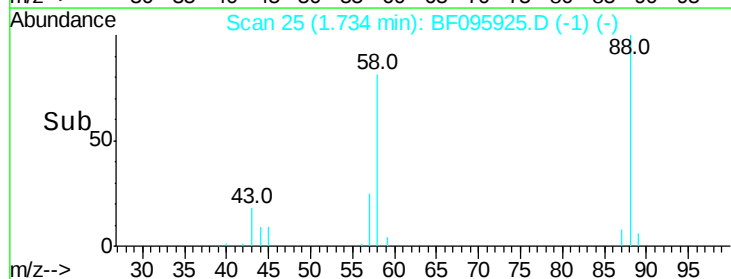
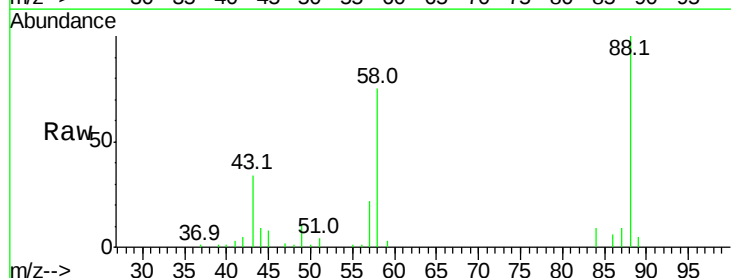
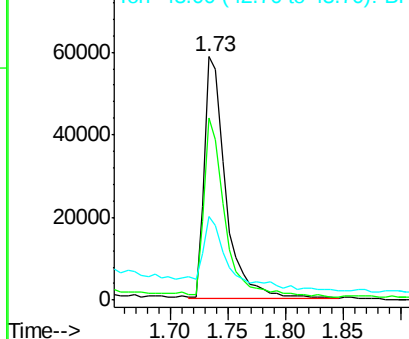
Delta R.T. 0.01 min

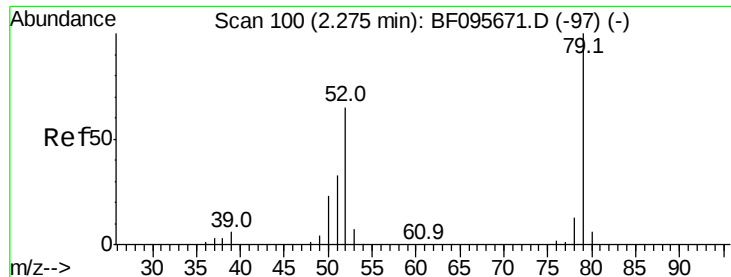
Lab File: BF095925.D

Acq: 14 Jun 2017 16:32

Tgt Ion:	88	Resp:	76395
Ion Ratio	Lower	Upper	
88	100		
58	73.5	61.4	92.0
43	37.9	23.4	35.0#

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





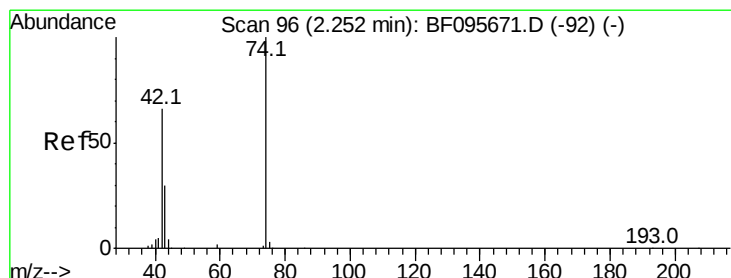
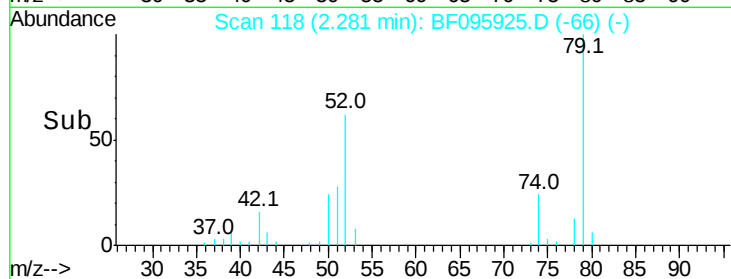
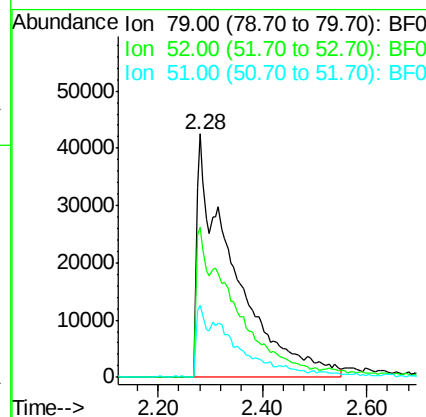
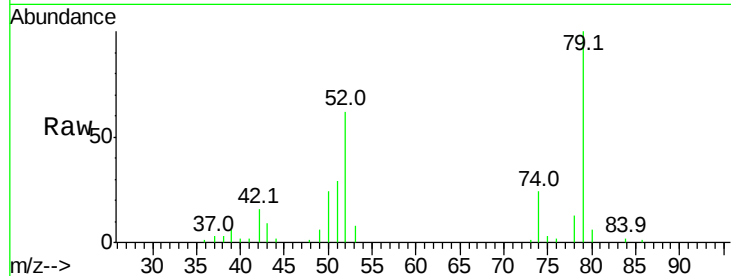
#3
 Pvridine
 Concen: 39.68 ng/ml
 RT: 2.28 min Scan# 118
 Delta R.T. 0.01 min
 Lab File: BF095925.D
 Acq: 14 Jun 2017 16:32

Instrument :
 BNA_F
 ClientSampleId :
 PB99764BS

Tot Ion	Ion	Ratio	Lower	Upper
79	79	100		
52	52	61.9	54.8	82.2
51	51	29.5	27.0	40.4

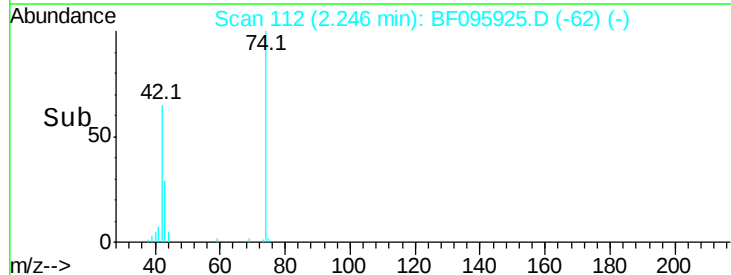
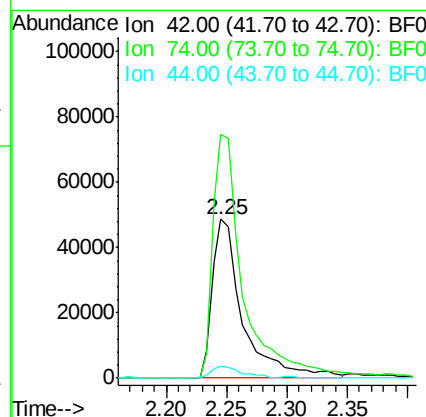
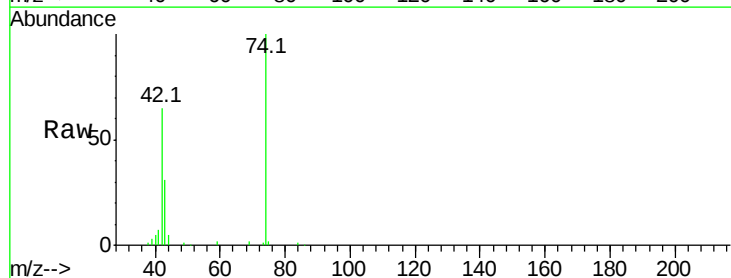
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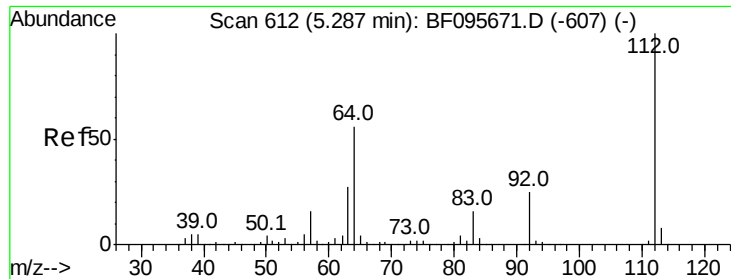
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#4
 n-Nitrosodimethylamine
 Concen: 43.26 ng/ml
 RT: 2.25 min Scan# 112
 Delta R.T. -0.01 min
 Lab File: BF095925.D
 Acq: 14 Jun 2017 16:32

Tgt Ion	Ion	Ratio	Lower	Upper
42	42	100		
74	74	153.3	103.9	155.9
44	44	7.5	5.7	8.5





#5

2-Fluorophenol

Concen: 139.57 ng

RT: 5.25 min Scan# 622

Delta R.T. -0.04 min

Lab File: BF095925.D

Acq: 14 Jun 2017 16:32

Instrument :

BNA_F

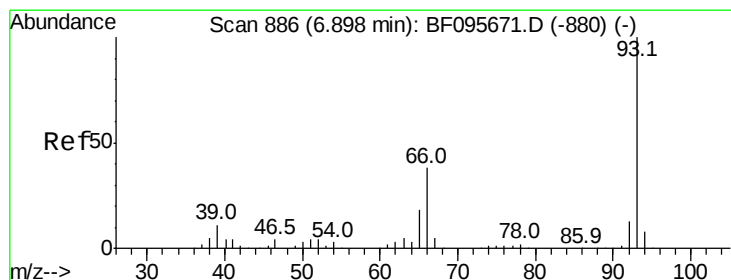
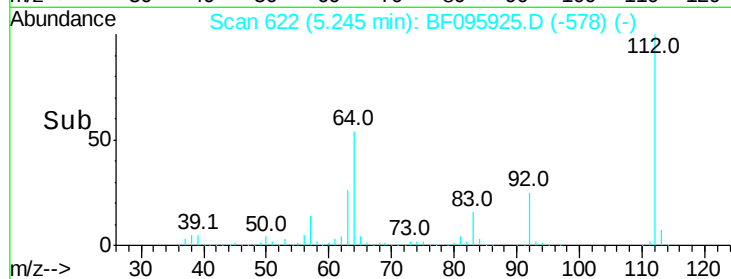
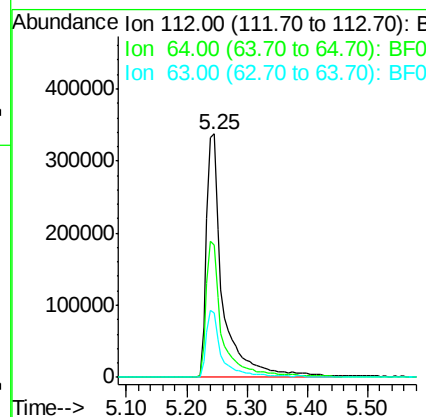
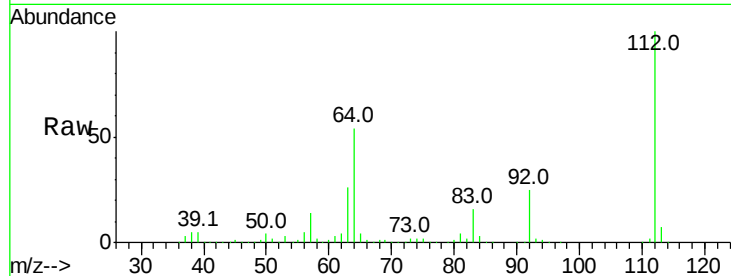
ClientSampleId :

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Tot Ion:	112	Resp:	643010
Ion Ratio	Lower	Upper	
112	100		
64	54.2	46.0	69.0
63	26.4	23.4	35.0

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#6

Aniline

Concen: 31.13 ng

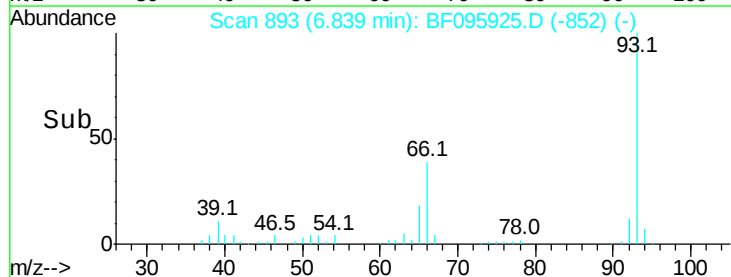
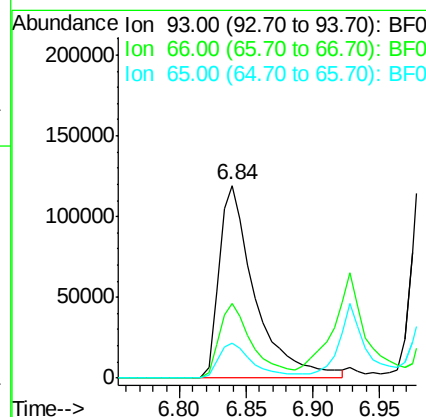
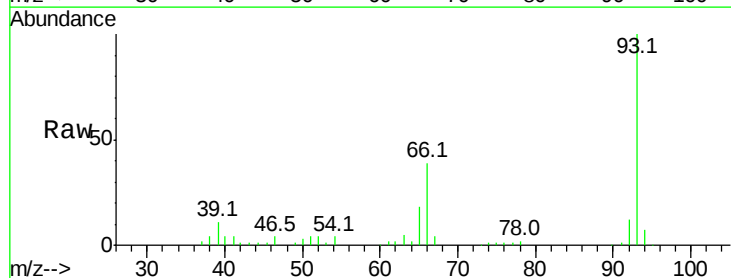
RT: 6.84 min Scan# 893

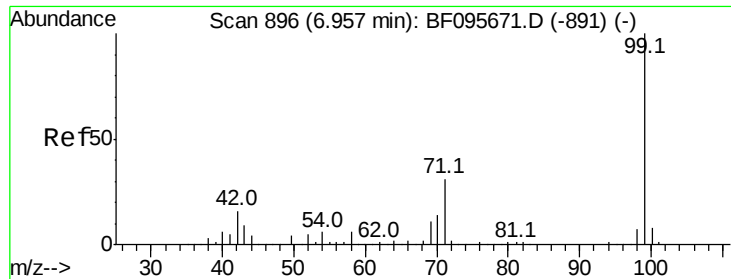
Delta R.T. -0.06 min

Lab File: BF095925.D

Acq: 14 Jun 2017 16:32

Tgt Ion:	93	Resp:	224626
Ion Ratio	Lower	Upper	
93	100		
66	39.0	32.9	49.3
65	18.0	16.0	24.0





#7

Phenol-d6

Concen: 138.10 ng

RT: 6.92 min Scan# 906

Delta R.T. -0.04 min

Lab File: BF095925.D

Acq: 14 Jun 2017 16:32

Instrument :

BNA_F

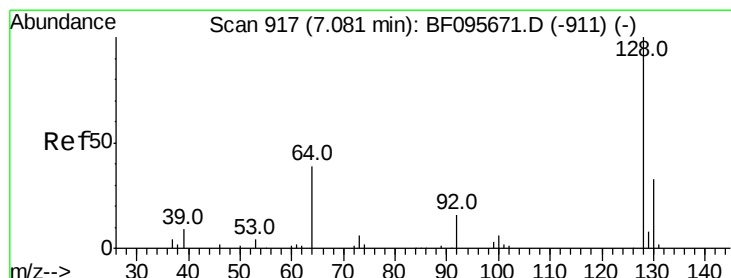
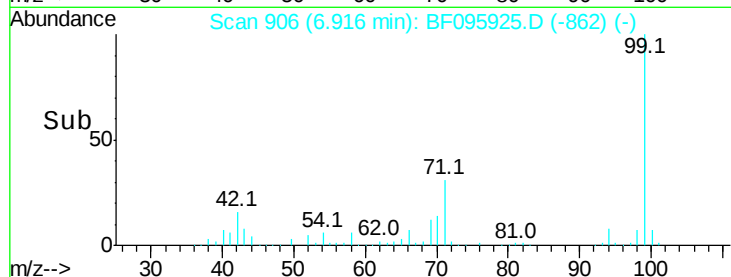
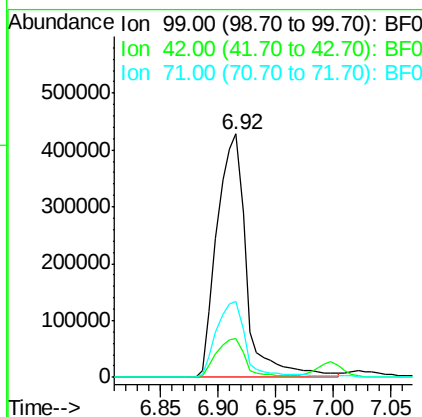
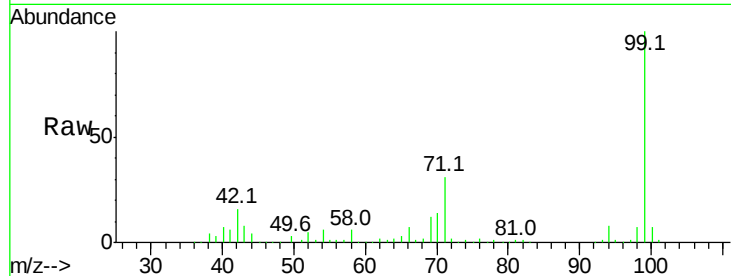
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Tot Ion	Ratio	Resp	Lower	Upper
99	100	761650		
42	16.1	13.5	20.3	
71	31.5	24.5	36.7	

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#8

2-Chlorophenol

Concen: 48.06 ng

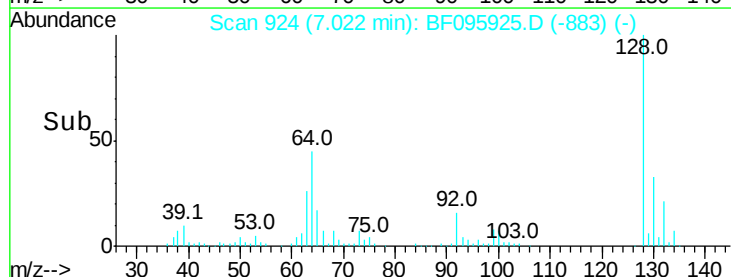
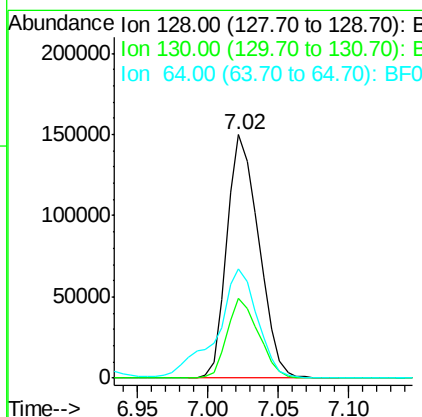
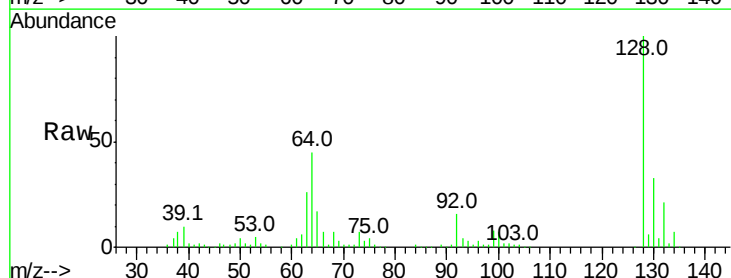
RT: 7.02 min Scan# 924

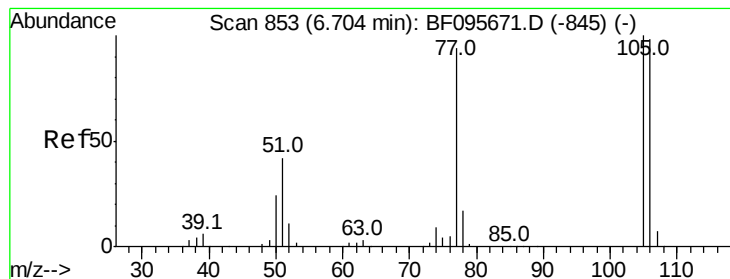
Delta R.T. -0.06 min

Lab File: BF095925.D

Acq: 14 Jun 2017 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	235421		
130	32.8	12.9	52.9	
64	44.9	28.4	68.4	





#9

Benzaldehyde

Concen: 20.10 ng

RT: 6.65 min Scan# 860

Delta R.T. -0.06 min

Lab File: BF095925.D

Acq: 14 Jun 2017 16:32

Instrument :

BNA_F

ClientSampleId :

PB99764BS

Tot Ion: 77 Resp: 74787

Ion Ratio Lower Upper

77 100

105 99.7 83.8 123.8

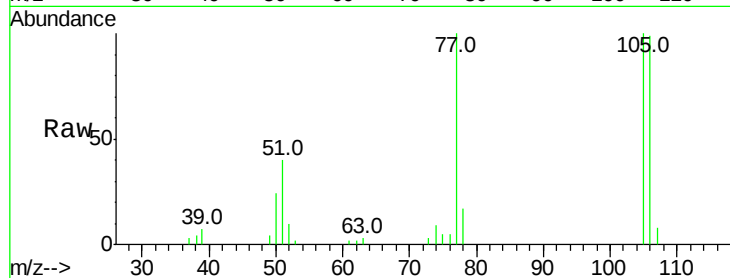
106 99.2 79.1 119.1

Manual Integrations

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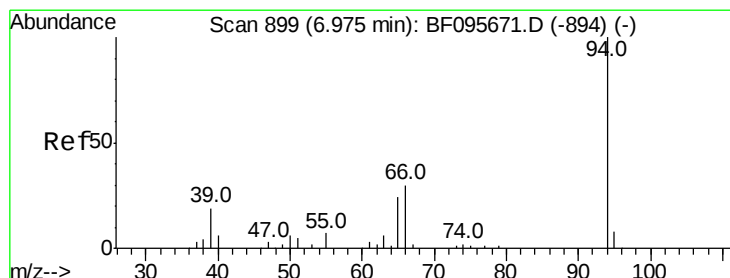
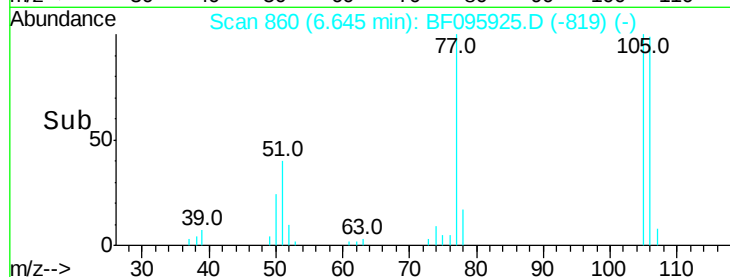
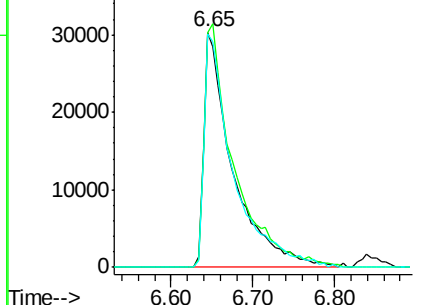
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Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 49.21 ng

RT: 6.93 min Scan# 908

Delta R.T. -0.05 min

Lab File: BF095925.D

Acq: 14 Jun 2017 16:32

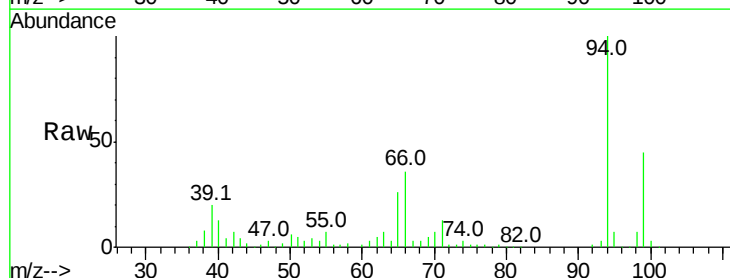
Tgt Ion: 94 Resp: 281564

Ion Ratio Lower Upper

94 100

65 25.5 9.9 49.9

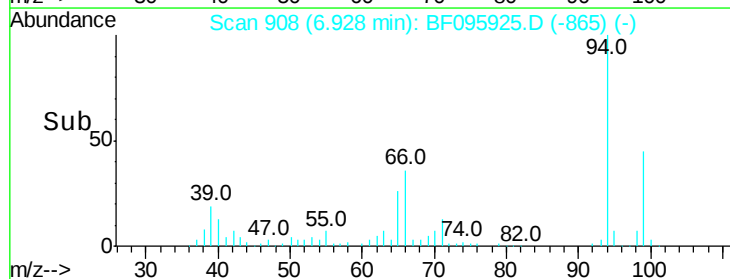
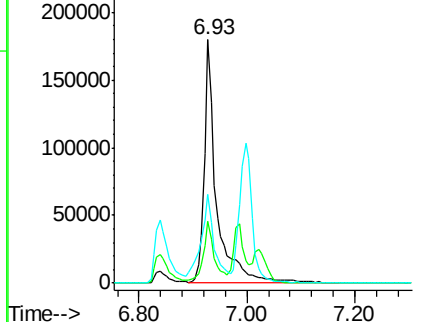
66 36.4 23.1 63.1

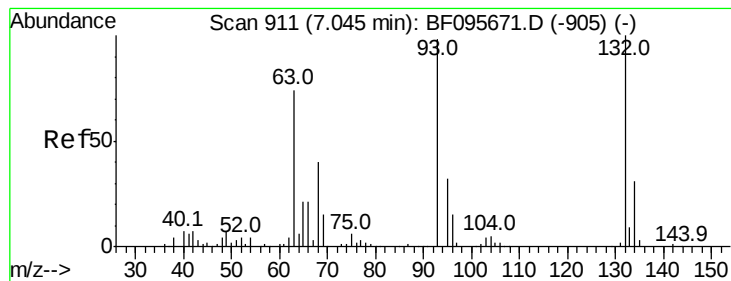


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





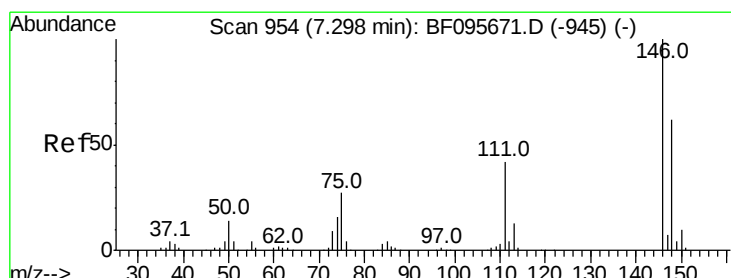
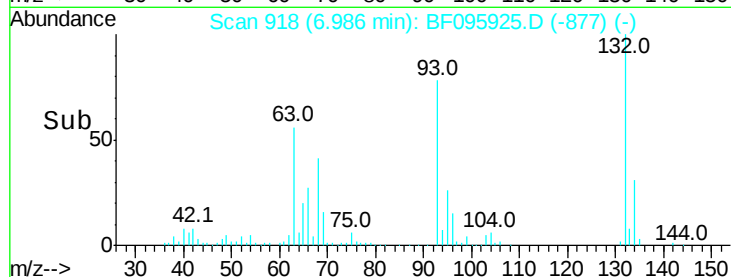
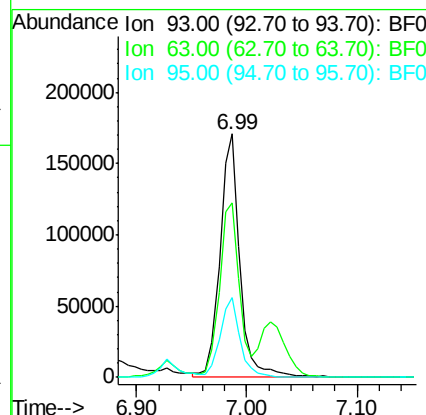
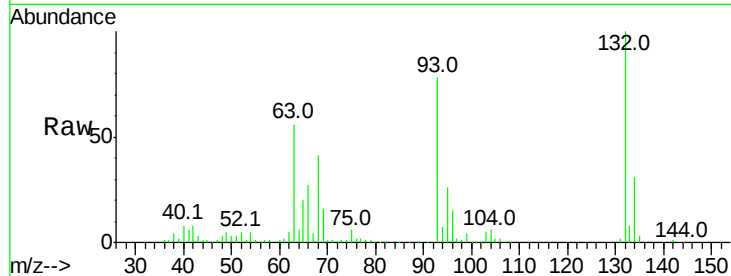
#11
bis(2-Chloroethyl)ether
Concen: 46.35 ng
RT: 6.99 min Scan# 918
Delta R.T. -0.06 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Instrument :
BNA_F
ClientSampleId :
PB99764BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	210068		
63	71.6	59.2	99.2	
95	32.8	12.8	52.8	

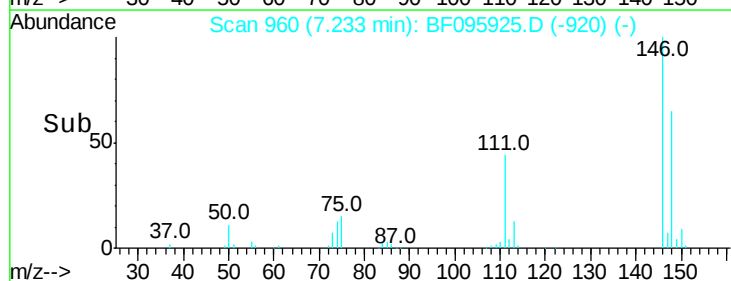
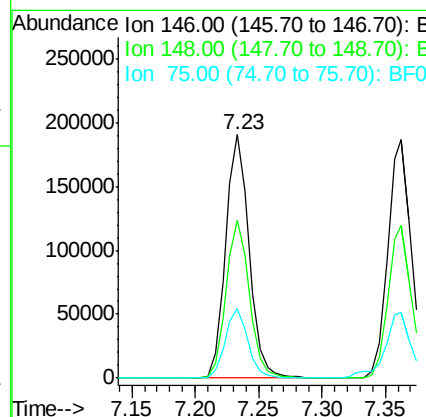
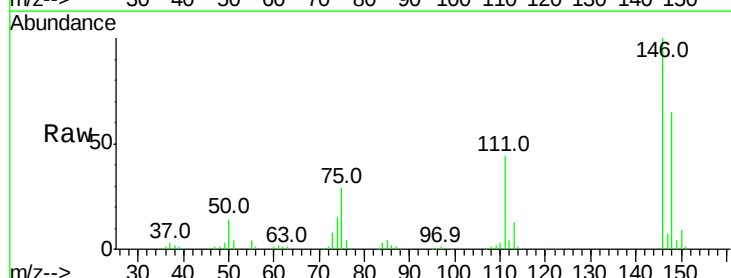
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#12
1,3-Dichlorobenzene
Concen: 44.26 ng
RT: 7.23 min Scan# 960
Delta R.T. -0.06 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	245378		
148	64.7	51.8	77.6	
75	28.8	23.1	34.7	





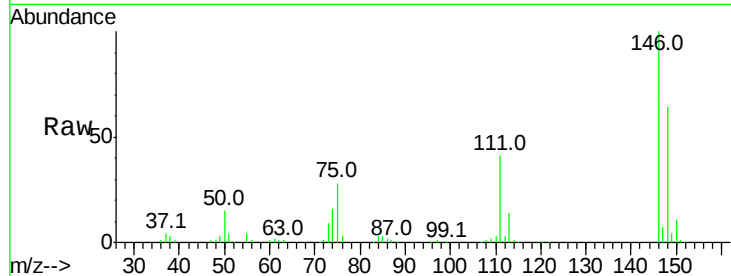
#13
 1,4-Dichlorobenzene
 Concen: 44.99 ng
 RT: 7.36 min Scan# 982
 Delta R.T. -0.06 min
 Lab File: BF095925.D
 Acq: 14 Jun 2017 16:32

Instrument :
 BNA_F
 ClientSampleId :
 PB99764BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.2	78.2
111	40.9	30.3	45.5

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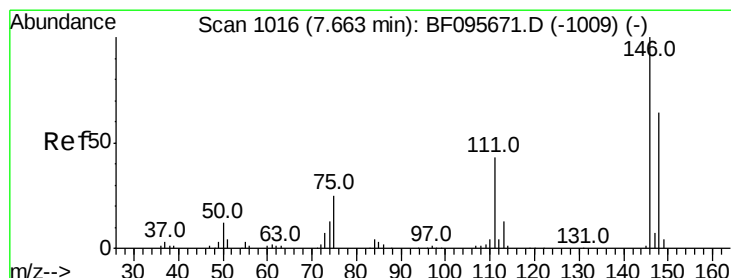
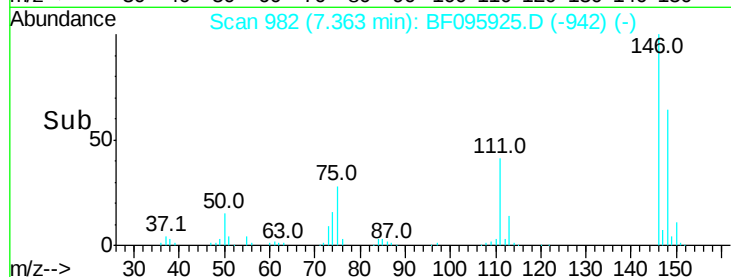
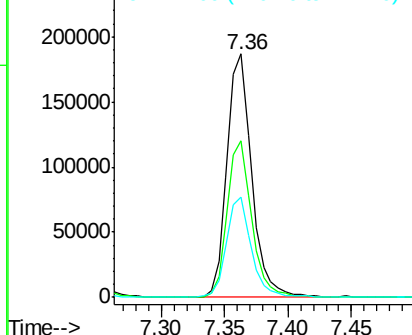


Abundance

Ion 146.00 (145.70 to 146.70): E

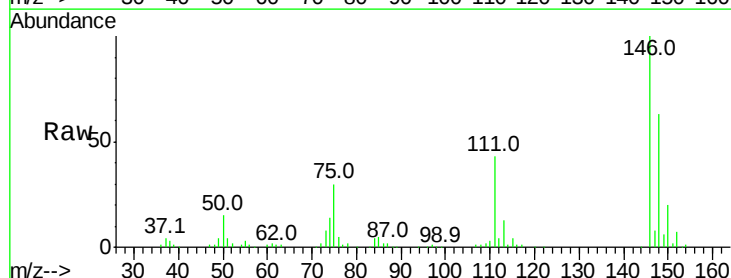
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 46.11 ng
 RT: 7.59 min Scan# 1021
 Delta R.T. -0.07 min
 Lab File: BF095925.D
 Acq: 14 Jun 2017 16:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.4	75.6
111	42.5	38.2	57.4

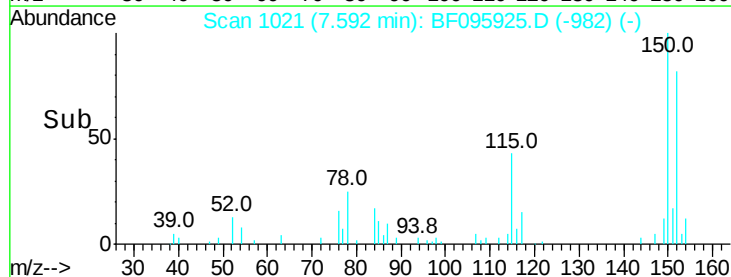
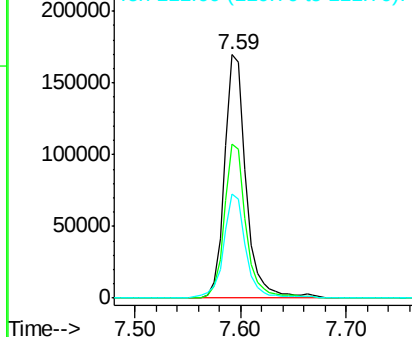


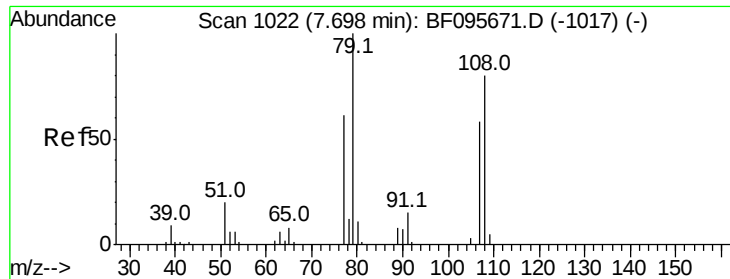
Abundance

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





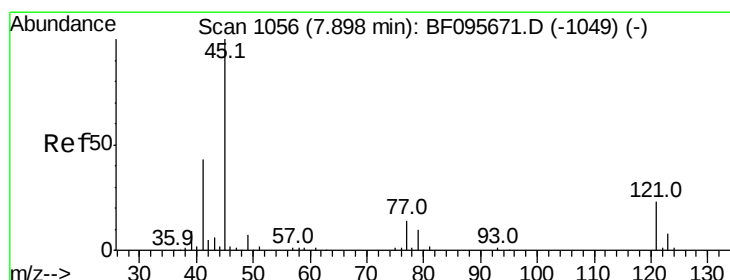
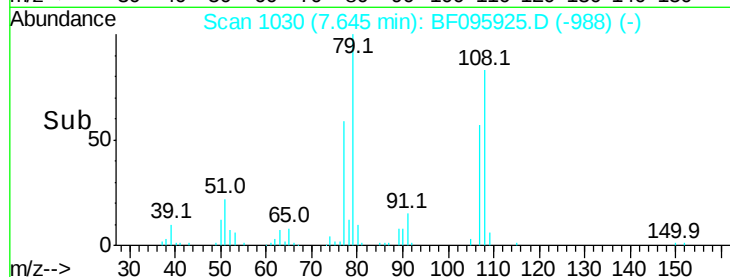
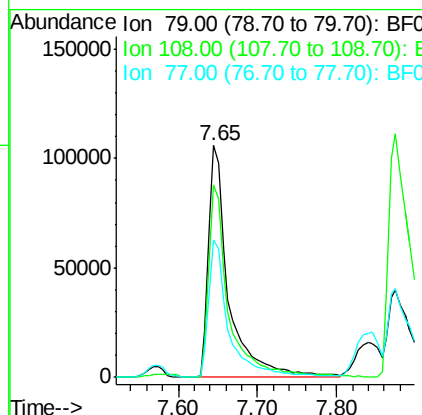
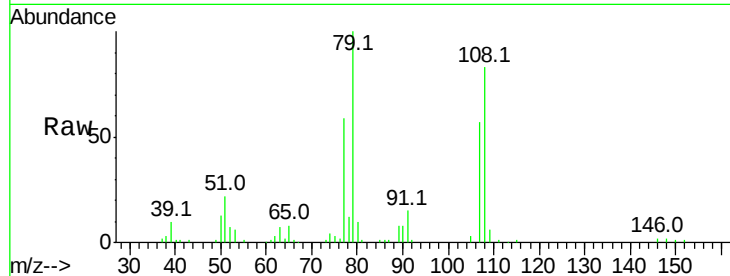
#15
Benzyl Alcohol
Concen: 49.94 ng
RT: 7.65 min Scan# 1030
Delta R.T. -0.05 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Instrument :
BNA_F
ClientSampleId :
PB99764BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.9	63.4	95.0
77	59.3	49.2	73.8

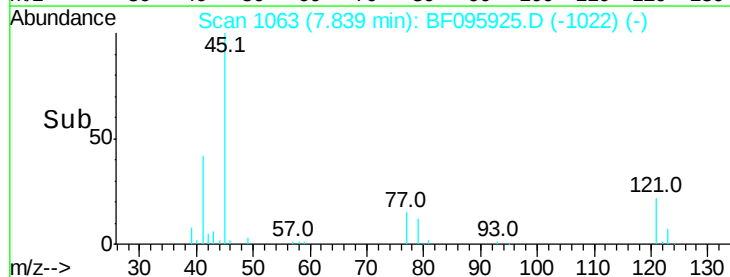
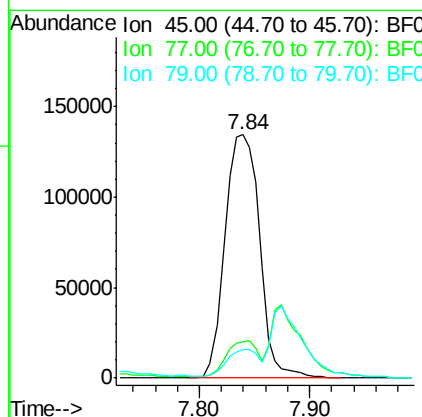
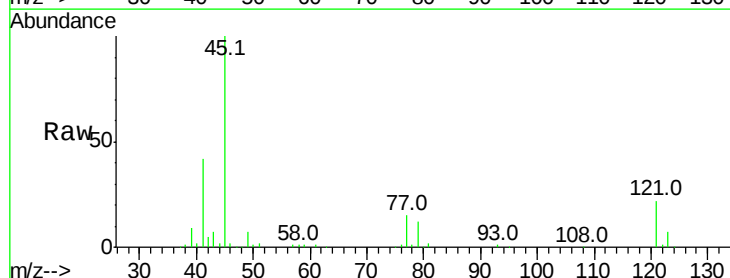
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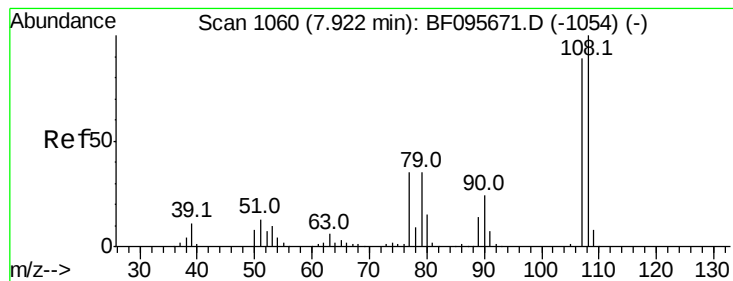
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#16
2,2'-oxybis(1-chloropropane)
Concen: 46.30 ng
RT: 7.84 min Scan# 1063
Delta R.T. -0.06 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.1	0.0	33.2
79	11.7	0.0	30.0





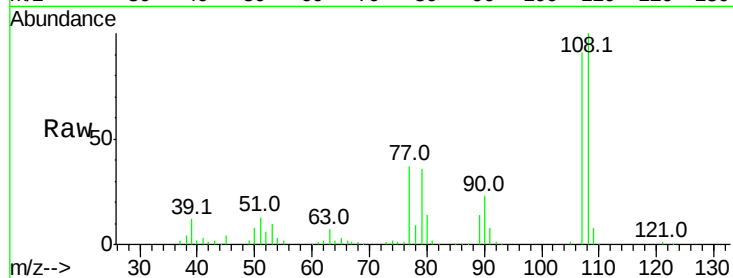
#17
2-Methylphenol
Concen: 47.96 ng
RT: 7.87 min Scan# 1069
Delta R.T. -0.05 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Instrument :
BNA_F
ClientSampleId :
PB99764BS

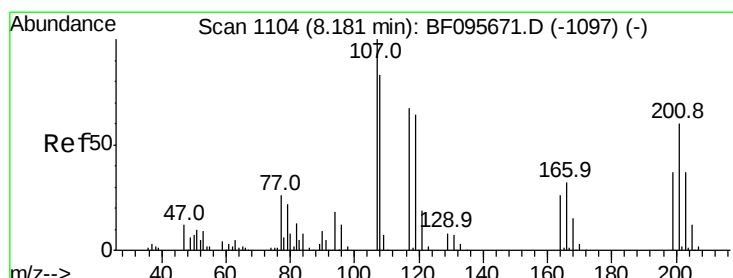
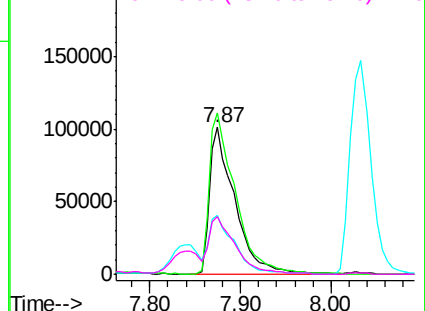
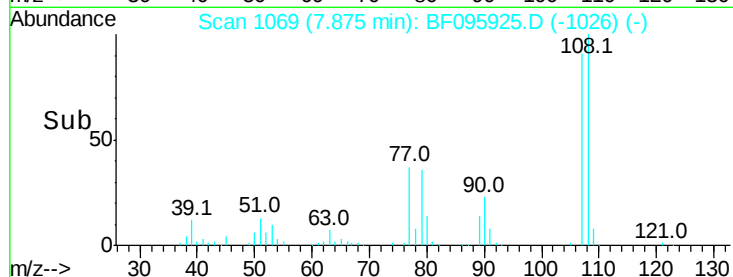
Tot Ion	107	Resp	197136
Ion Ratio	Lower	Upper	
107	100		
108	109.9	93.4	140.0
77	40.2	35.8	53.6
79	39.5	34.8	52.2

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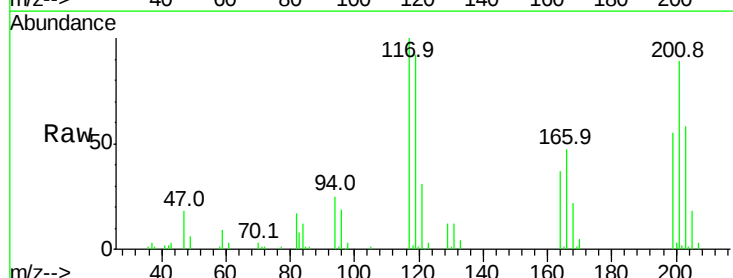


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

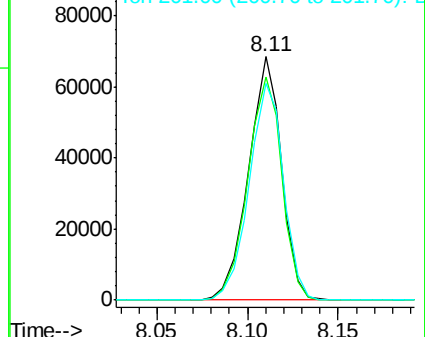
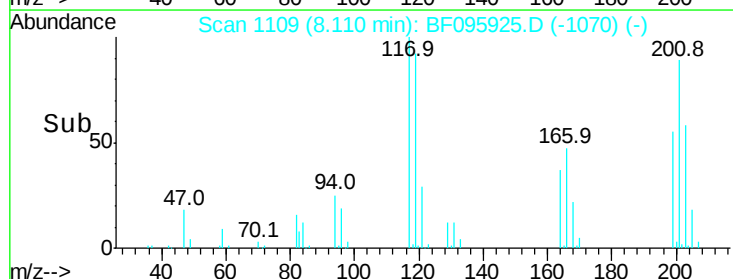


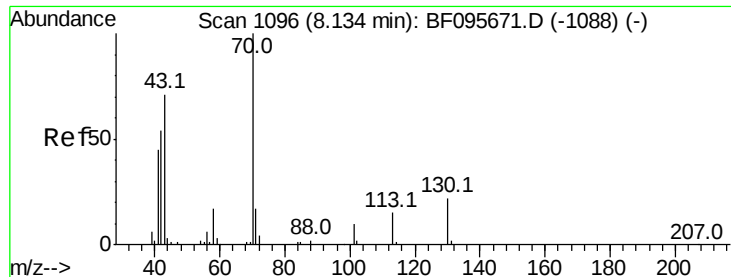
#18
Hexachloroethane
Concen: 46.65 ng
RT: 8.11 min Scan# 1109
Delta R.T. -0.07 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Tgt Ion	117	Resp	86622
Ion Ratio	Lower	Upper	
117	100		
119	91.6	77.4	116.0
201	89.3	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





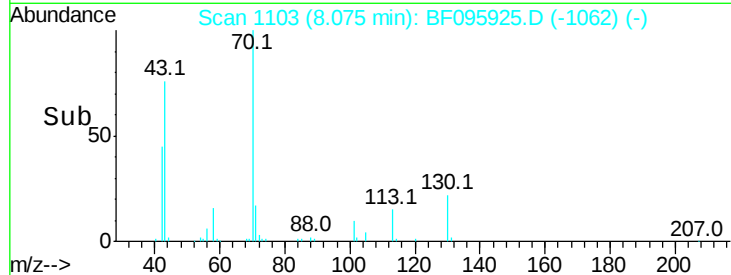
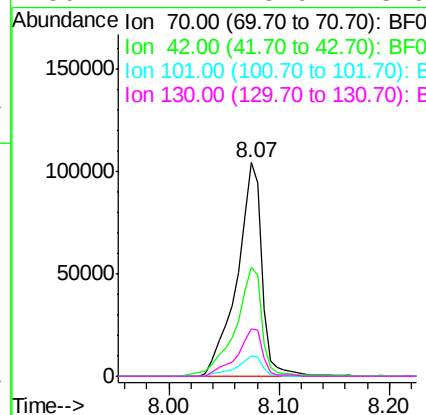
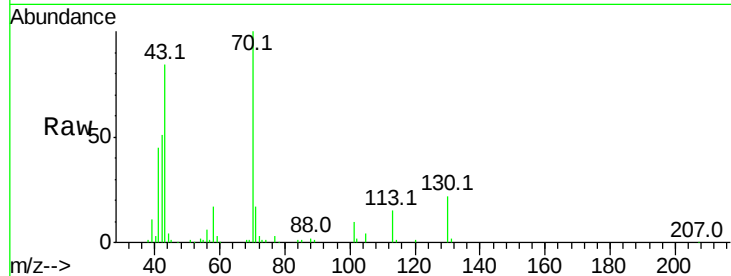
#19
n-Nitroso-di-n-propylamine
Concen: 47.43 ng
RT: 8.07 min Scan# 1103
Delta R.T. -0.06 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Instrument :
BNA_F
ClientSampleId :
PB99764BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	50.8	47.2	70.8
101	9.6	7.2	10.8
130	22.2	15.9	23.9

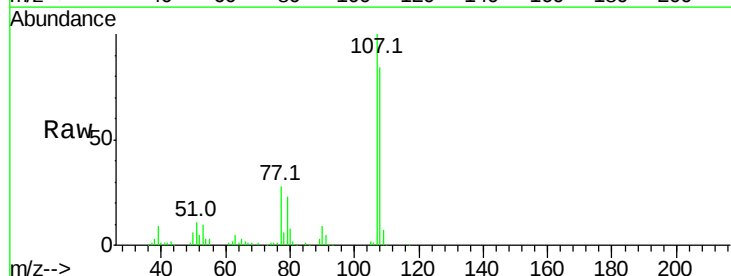
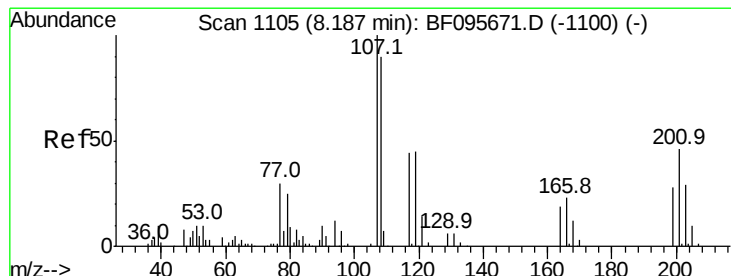
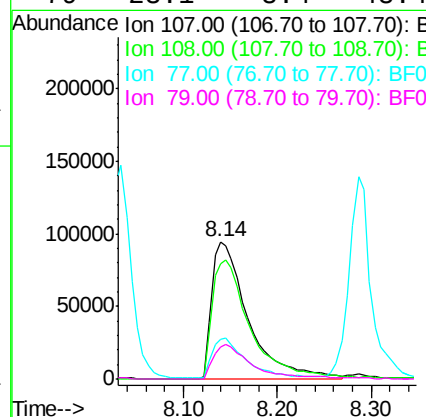
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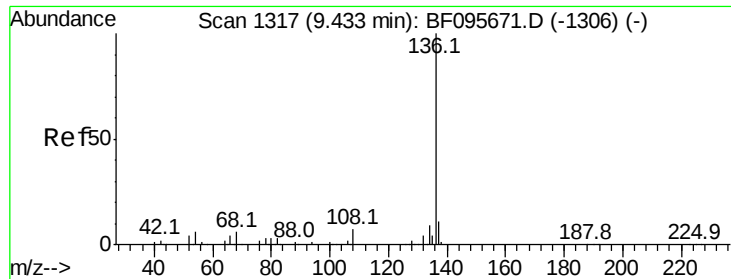
mohammad
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#20
3+4-Methylphenols
Concen: 49.22 ng
RT: 8.14 min Scan# 1114
Delta R.T. -0.05 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.0	71.0	111.0
77	28.4	90.5	130.5#
79	23.1	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: BF095925.D

Acq: 14 Jun 2017 16:32

Instrument :

BNA_F

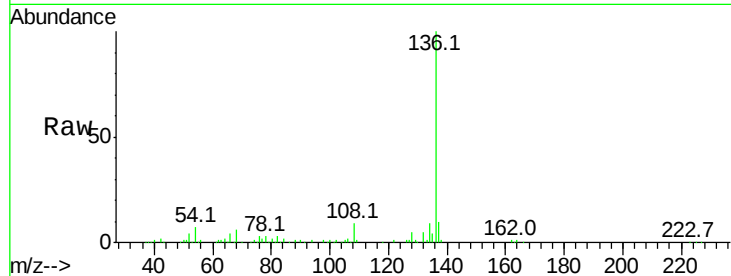
ClientSampleId :

PB99764BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.4	8.5	12.7	
54	7.3	4.9	7.3	
68	5.8	4.1	6.1	

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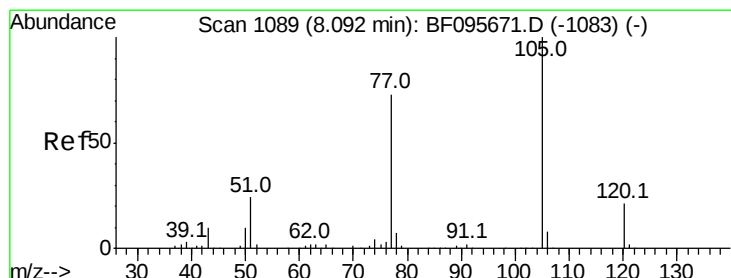
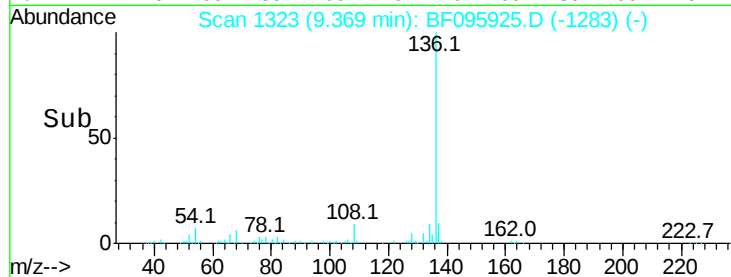
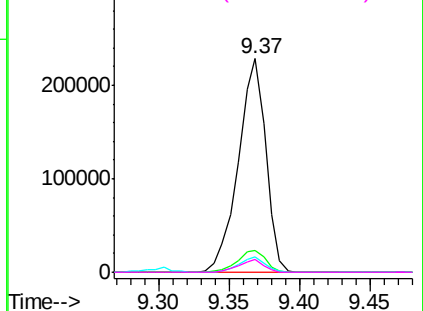


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 45.62 ng

RT: 8.03 min Scan# 1096

Delta R.T. -0.06 min

Lab File: BF095925.D

Acq: 14 Jun 2017 16:32

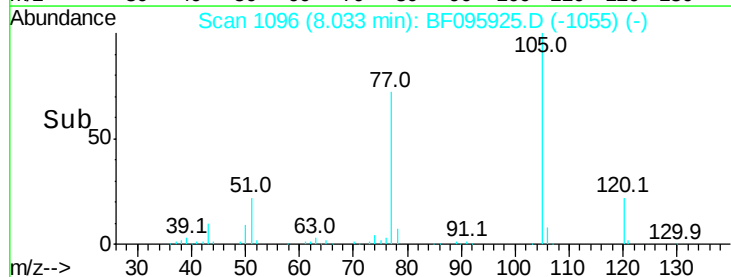
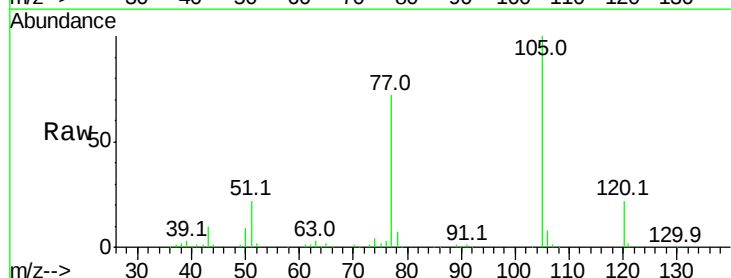
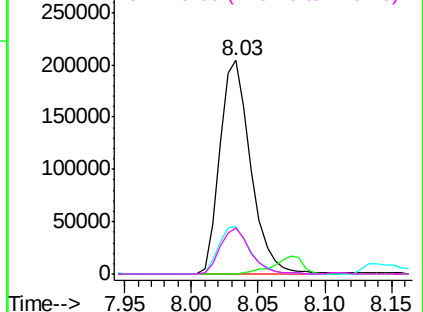
Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.2	2.8	4.2#	
51	22.2	30.7	46.1#	
120	21.9	17.4	26.0	

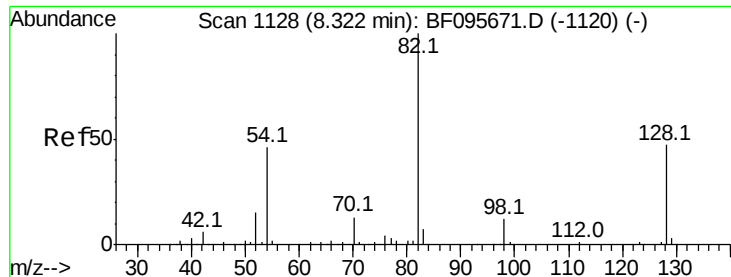
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





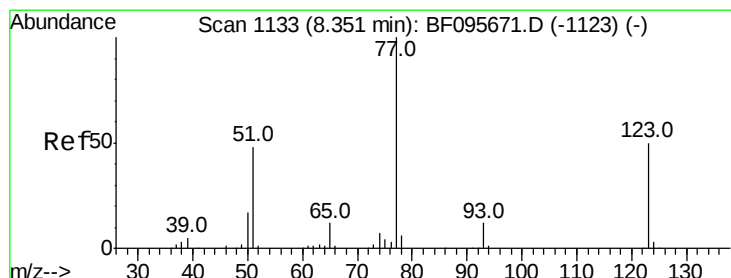
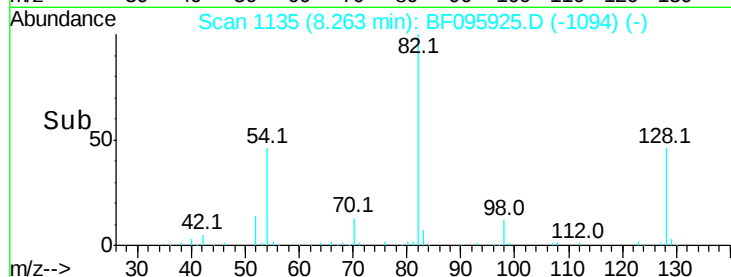
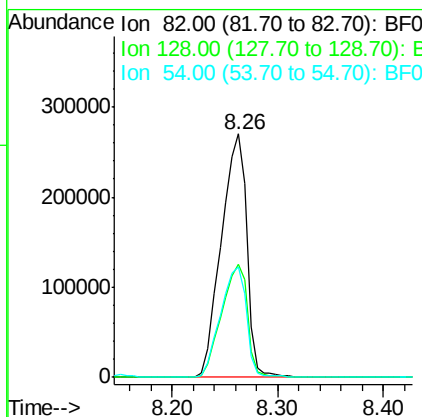
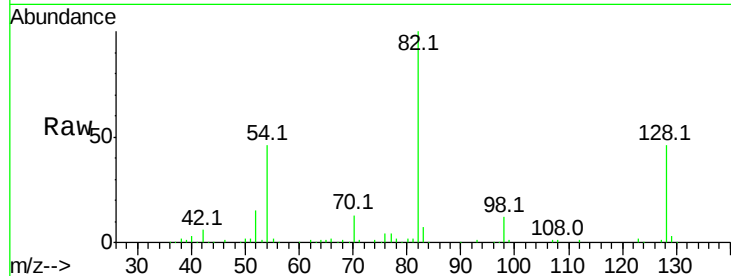
#23
Nitrobenzene-d5
Concen: 90.38 ng
RT: 8.26 min Scan# 1135
Delta R.T. -0.06 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Instrument :
BNA_F
ClientSampleId :
PB99764BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.2	34.0	51.0	
54	45.5	42.2	63.2	

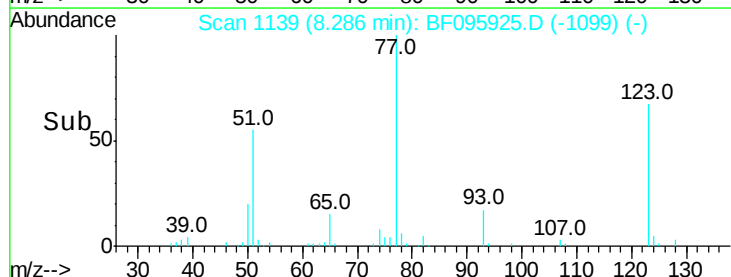
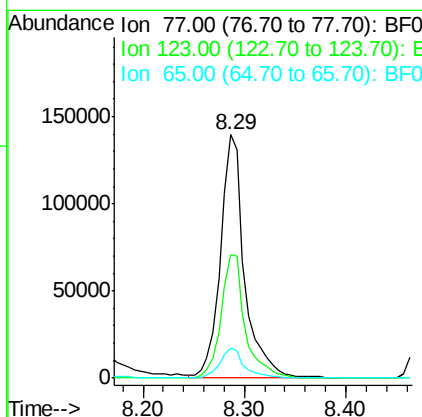
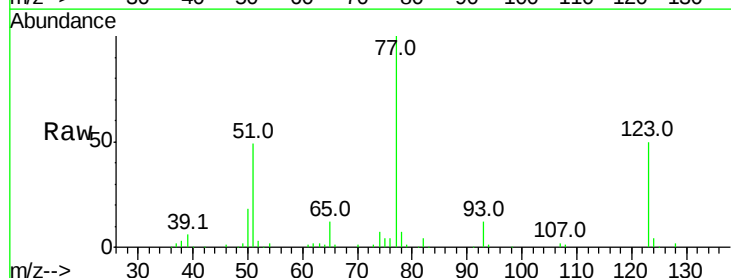
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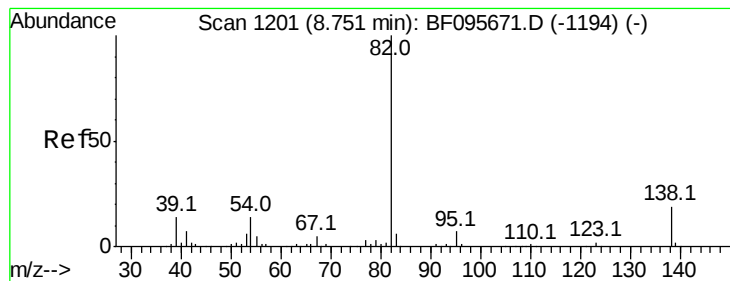
mohammad
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#24
Nitrobenzene
Concen: 42.65 ng
RT: 8.29 min Scan# 1139
Delta R.T. -0.06 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	50.4	35.8	53.8	
65	12.1	10.6	15.8	





#25

Isophorone

Concen: 44.93 ng

RT: 8.69 min Scan# 1208

Delta R.T. -0.06 min

Lab File: BF095925.D

Acq: 14 Jun 2017 16:32

Instrument :

BNA_F

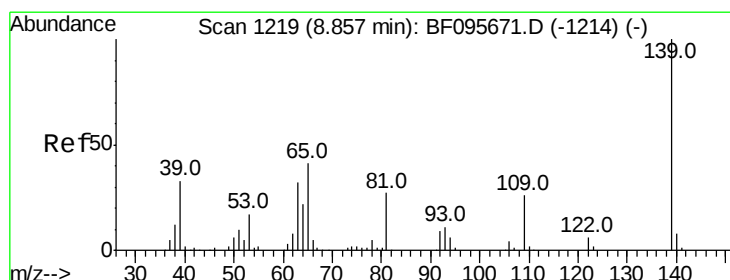
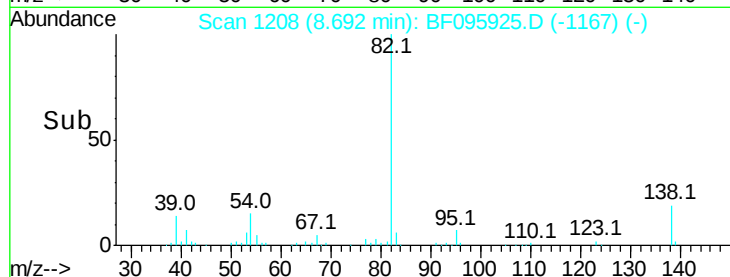
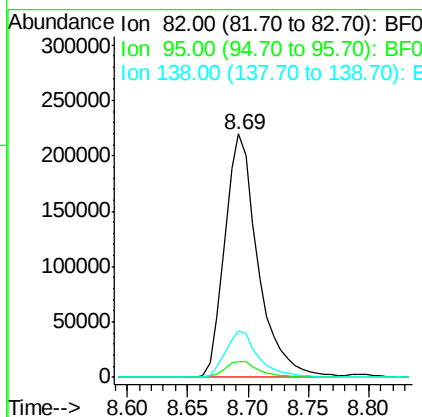
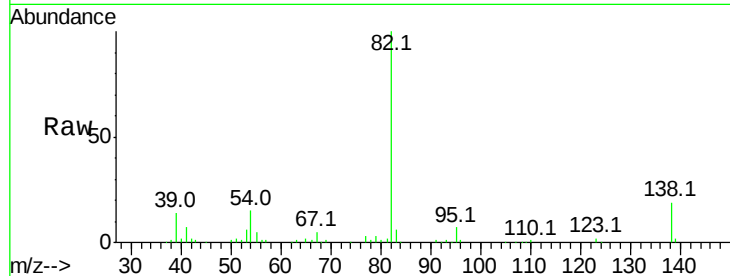
ClientSampled :

PB99764BS

Tot Ion:	82	Resp:	419962
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.3	7.9
138	19.3	13.1	19.7

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#26

2-Nitrophenol

Concen: 47.23 ng

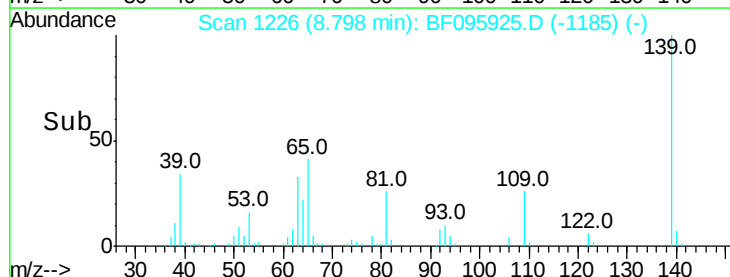
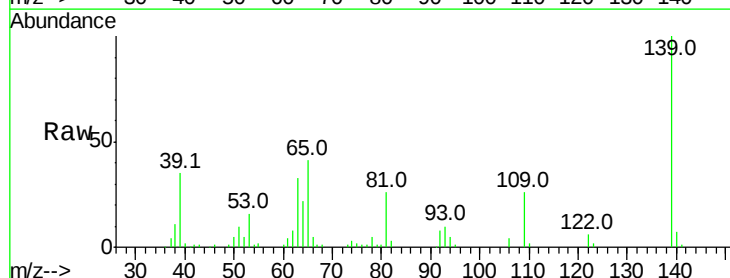
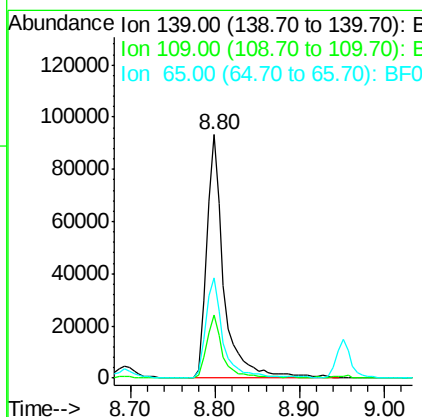
RT: 8.80 min Scan# 1226

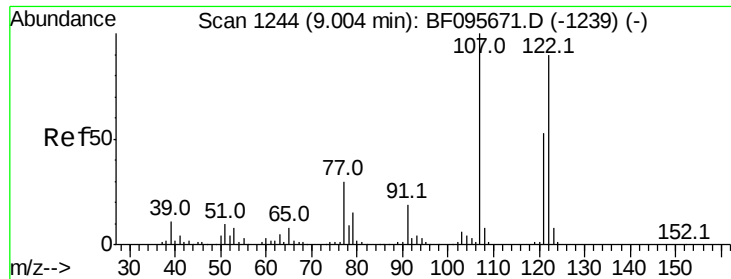
Delta R.T. -0.06 min

Lab File: BF095925.D

Acq: 14 Jun 2017 16:32

Tgt Ion:	139	Resp:	132234
Ion Ratio	Lower	Upper	
139	100		
109	26.0	21.0	31.6
65	41.4	33.0	49.6





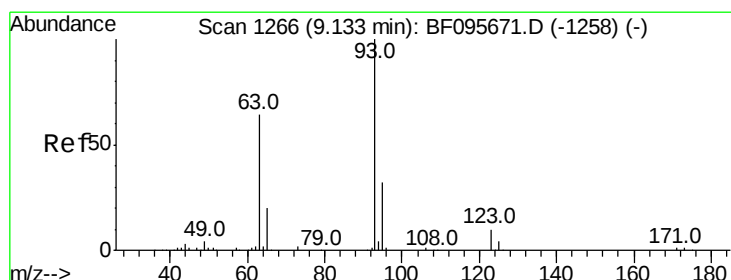
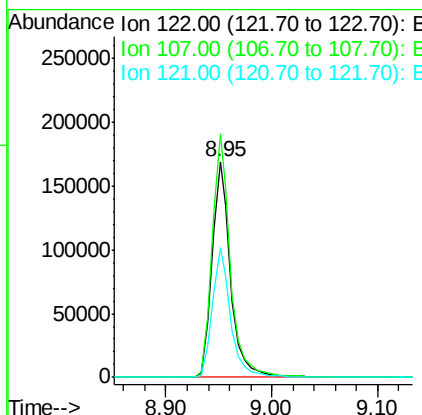
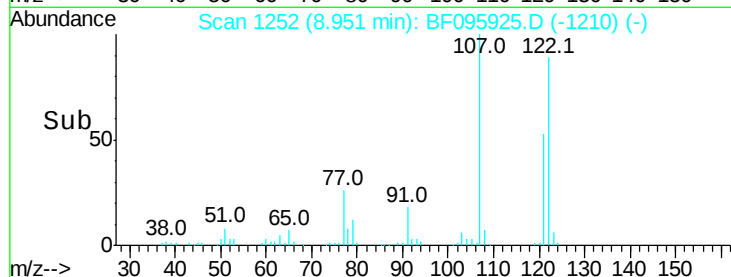
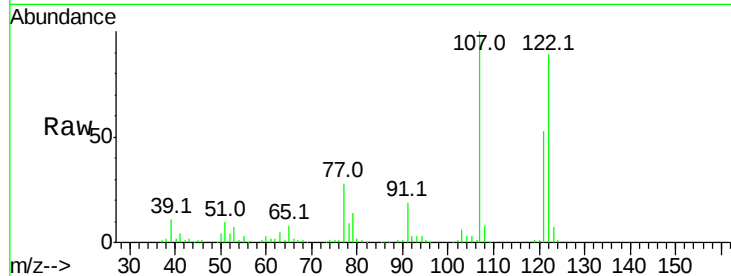
#27
2,4-Dimethylphenol
Concen: 48.24 ng
RT: 8.95 min Scan# 1252
Delta R.T. -0.05 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Instrument :
BNA_F
ClientSampleId :
PB99764BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	209637		
107	112.8	89.2	133.8	
121	59.8	45.2	67.8	

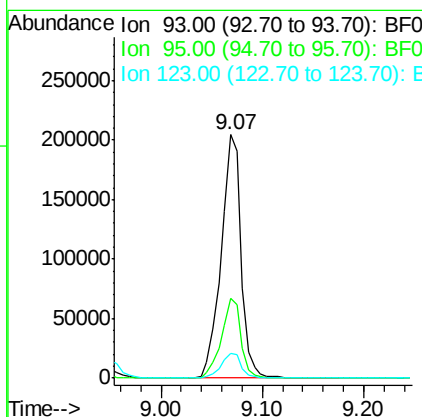
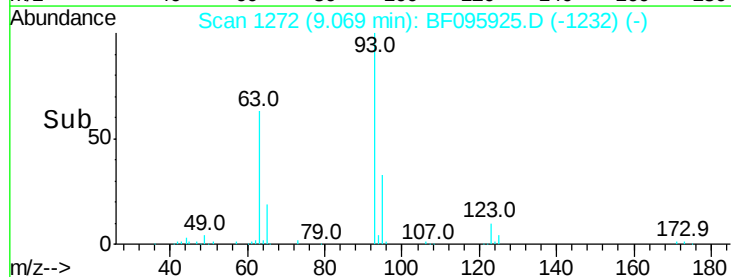
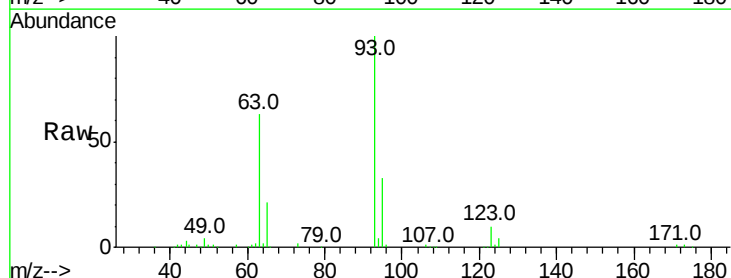
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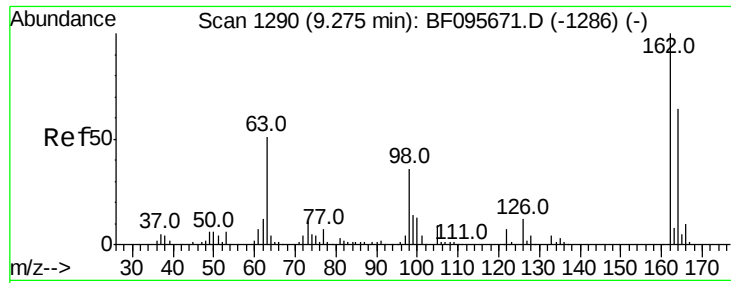
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 45.22 ng
RT: 9.07 min Scan# 1272
Delta R.T. -0.06 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	278604		
95	32.9	26.5	39.7	
123	10.3	9.0	13.4	





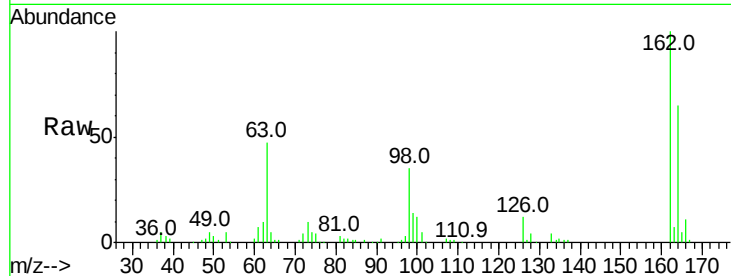
#29
 2,4-Dichlorophenol
 Concen: 48.62 ng
 RT: 9.23 min Scan# 1299
 Delta R.T. -0.05 min
 Lab File: BF095925.D
 Acq: 14 Jun 2017 16:32

Instrument :
 BNA_F
 ClientSampleId :
 PB99764BS

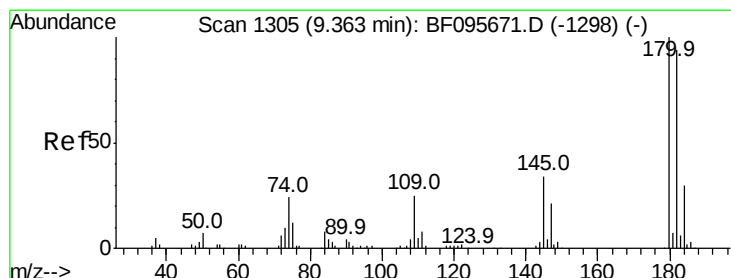
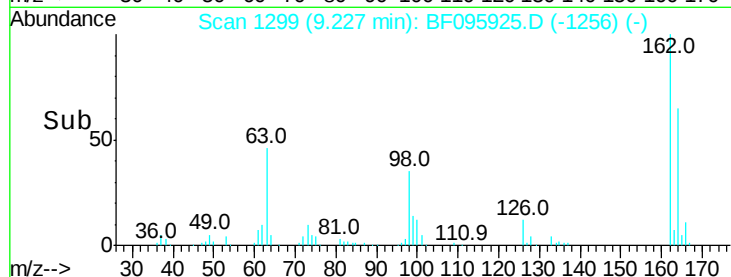
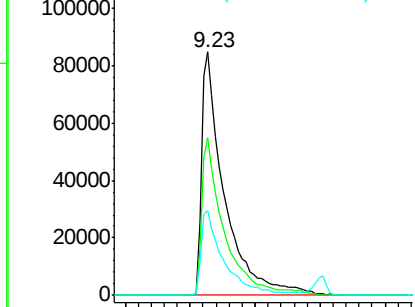
Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.1	44.6	84.6
98	34.8	14.8	54.8

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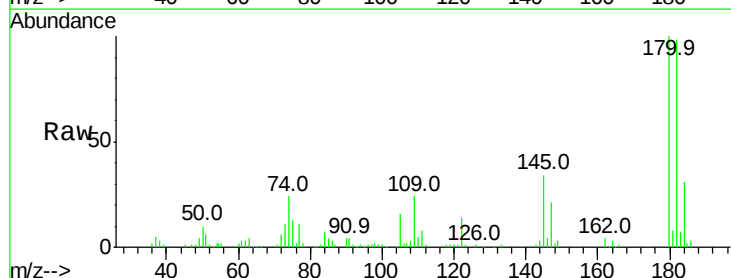


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

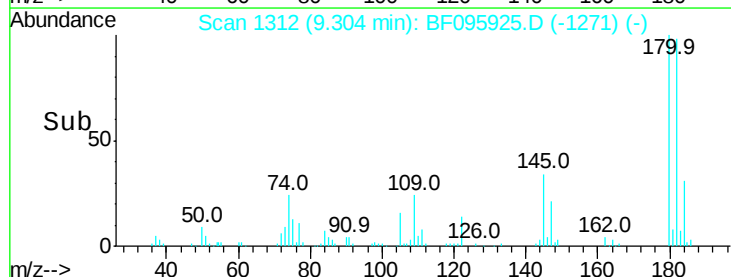
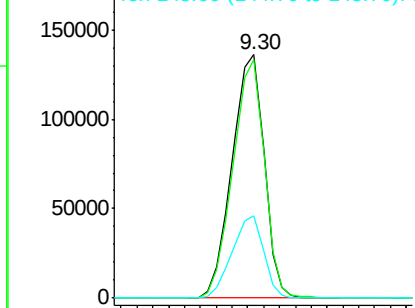


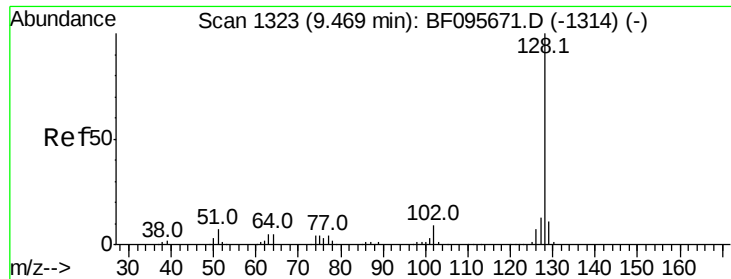
#30
 1,2,4-Trichlorobenzene
 Concen: 44.11 ng
 RT: 9.30 min Scan# 1312
 Delta R.T. -0.06 min
 Lab File: BF095925.D
 Acq: 14 Jun 2017 16:32

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	97.7	75.8	113.6
145	33.6	25.3	37.9



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





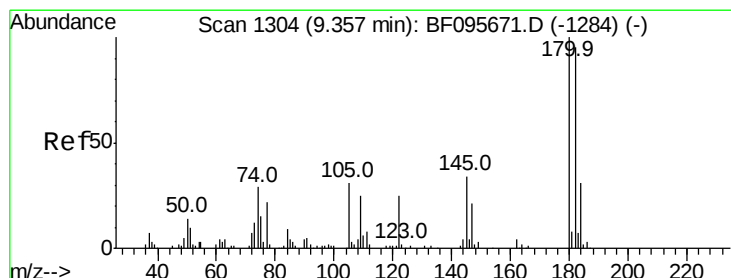
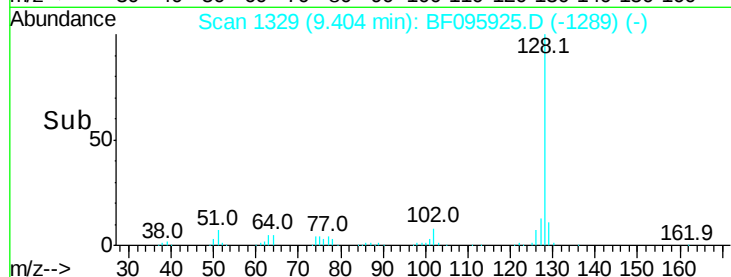
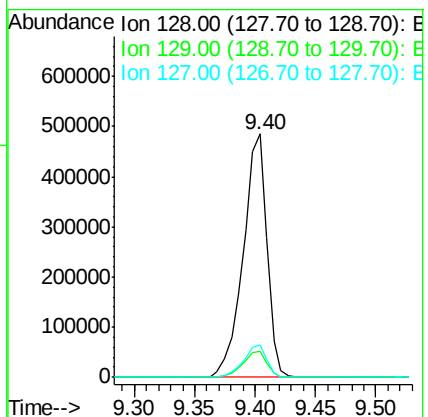
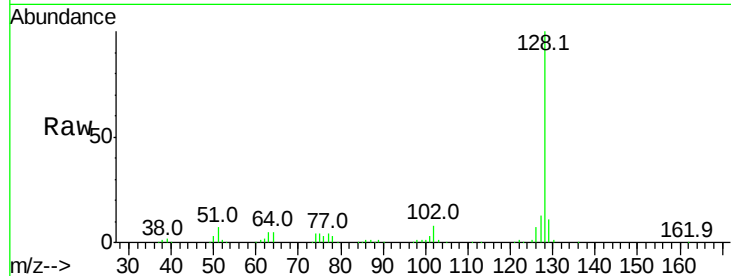
#31
Naphthalene
Concen: 43.03 ng
RT: 9.40 min Scan# 1329
Delta R.T. -0.06 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Instrument :
BNA_F
ClientSampleId :
PB99764BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.6
127	13.2	10.8	16.2

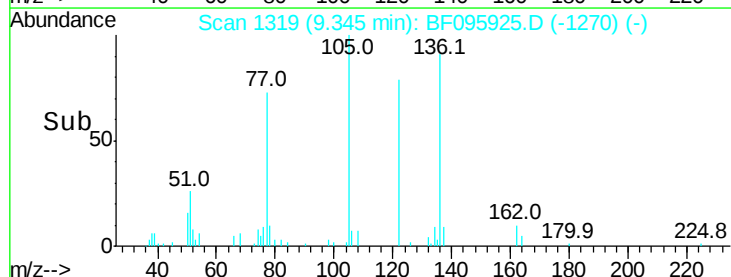
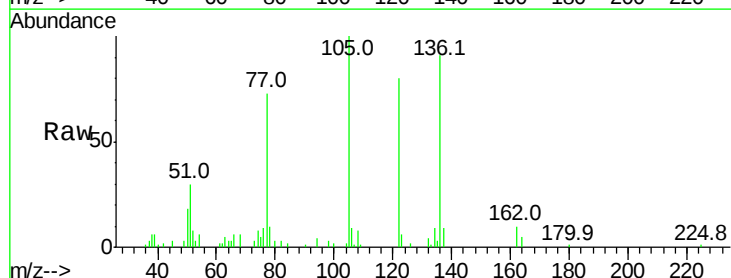
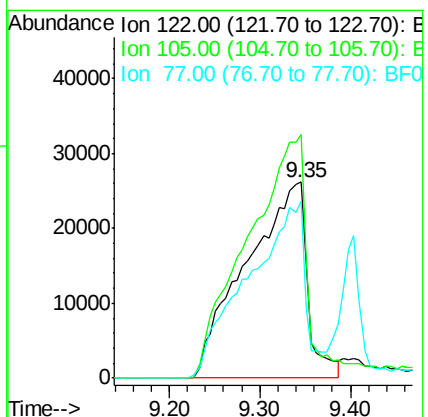
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#32
Benzoic acid
Concen: 45.37 ng
RT: 9.35 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.3	103.3	143.3
77	90.2	73.7	113.7





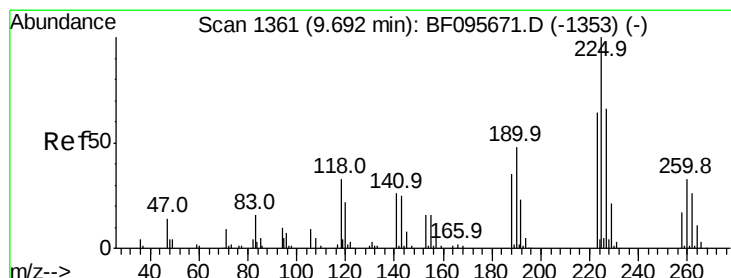
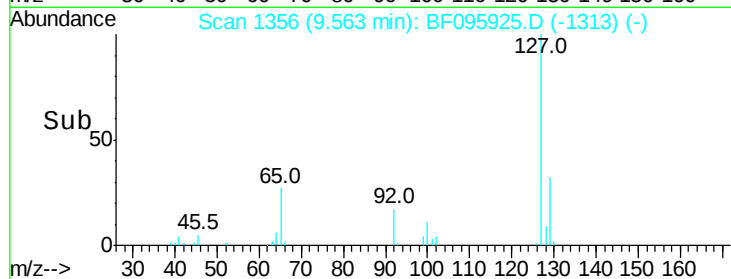
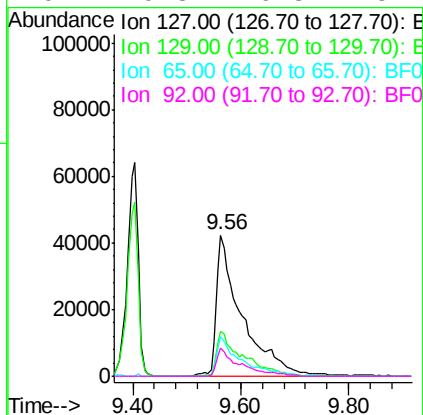
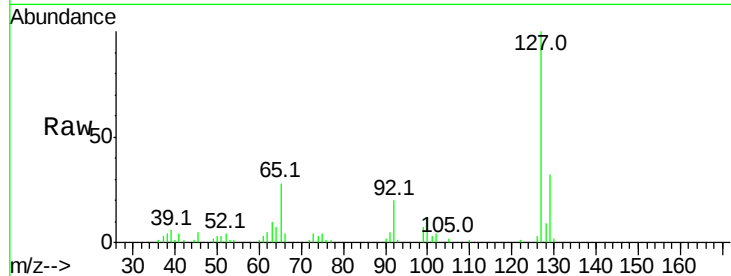
#33
4-Chloroaniline
Concen: 23.08 ng
RT: 9.56 min Scan# 1356
Delta R.T. -0.05 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Instrument :
BNA_F
ClientSampleId :
PB99764BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.7	26.2	39.2	
65	28.1	27.8	41.8	
92	19.8	16.8	25.2	

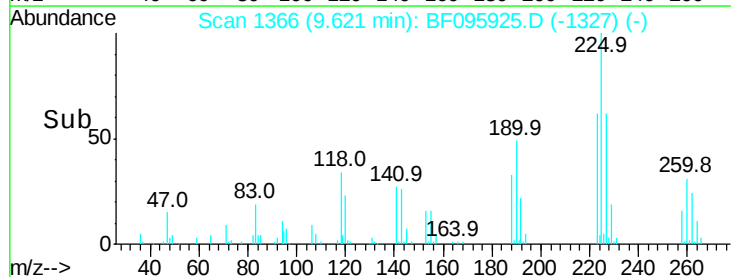
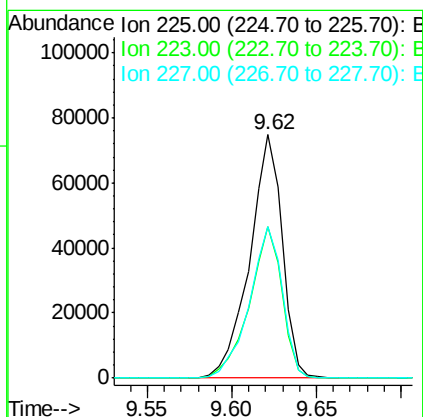
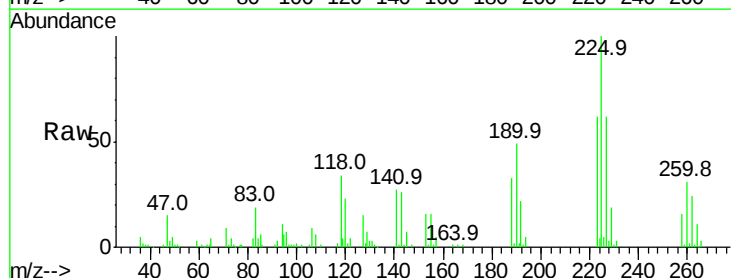
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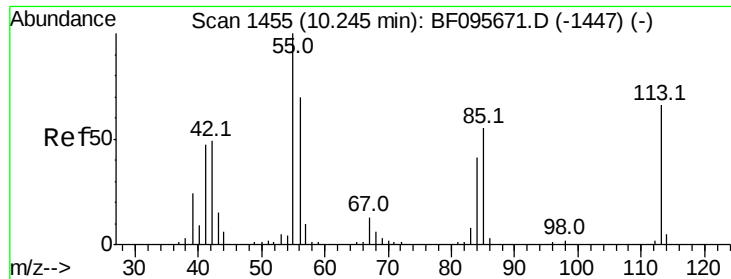
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#34
Hexachlorobutadiene
Concen: 44.64 ng
RT: 9.62 min Scan# 1366
Delta R.T. -0.07 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.4	48.8	73.2	
227	62.0	51.1	76.7	





#35

Caprolactam

Concen: 50.96 ng/mL

RT: 10.20 min Scan# 1465

Delta R.T. -0.04 min

Lab File: BF095925.D

Acq: 14 Jun 2017 16:32

Instrument :

BNA_F

ClientSampleId :

PB99764BS

Tot Ion:113 Resp: 63455

Ion Ratio Lower Upper

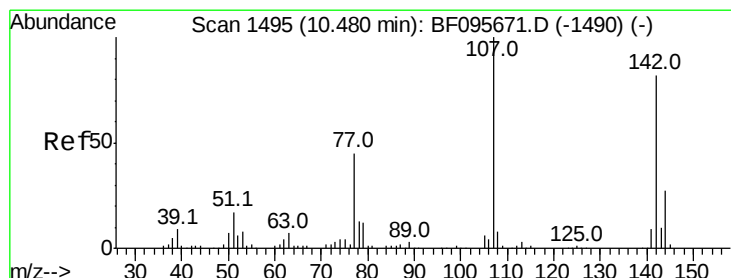
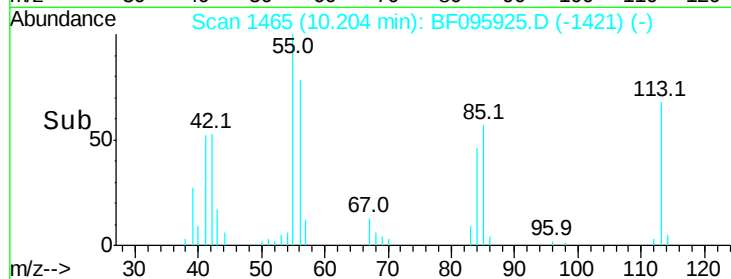
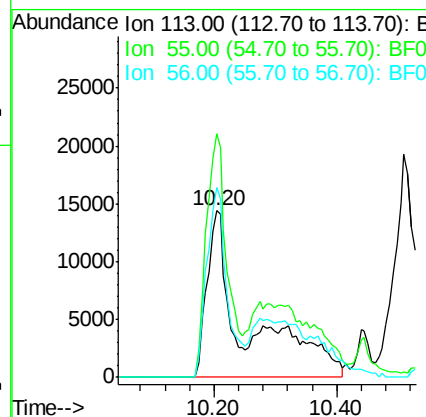
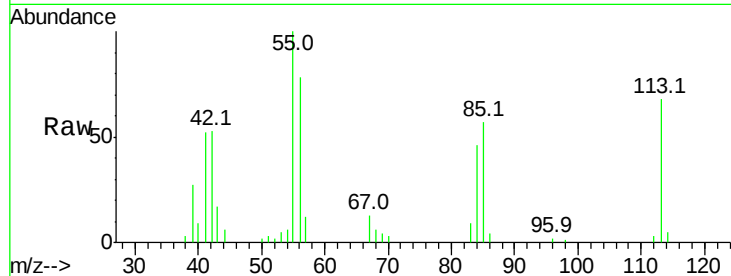
113 100

55 146.3 150.2 190.2#

56 114.5 107.8 147.8

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#36

4-Chloro-3-methylphenol

Concen: 48.53 ng/mL

RT: 10.44 min Scan# 1506

Delta R.T. -0.04 min

Lab File: BF095925.D

Acq: 14 Jun 2017 16:32

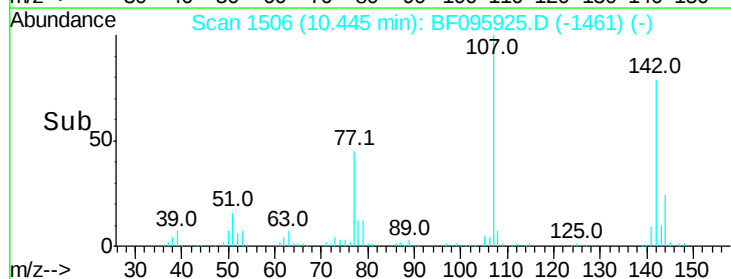
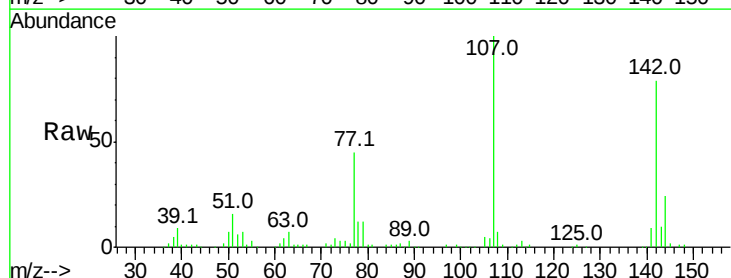
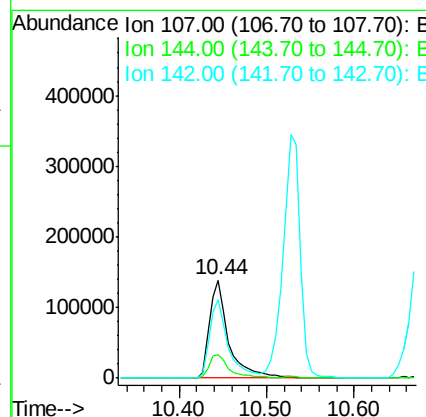
Tgt Ion:107 Resp: 212598

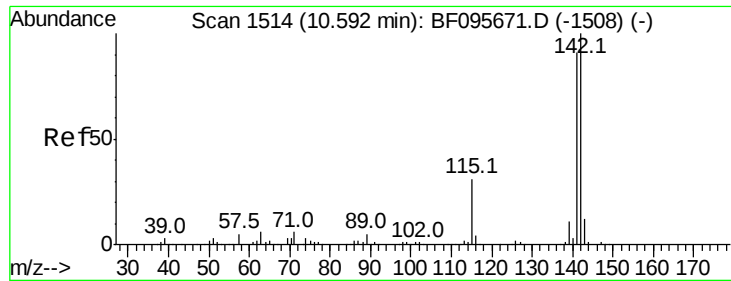
Ion Ratio Lower Upper

107 100

144 24.4 24.2 36.4

142 79.4 73.4 110.0





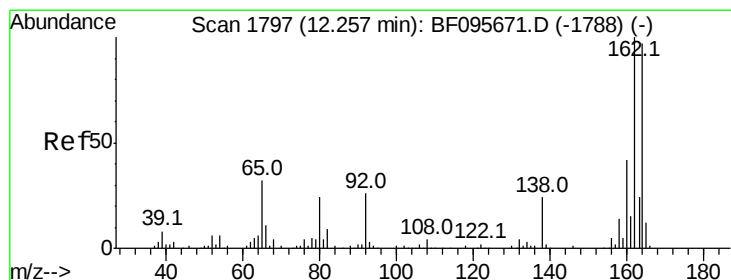
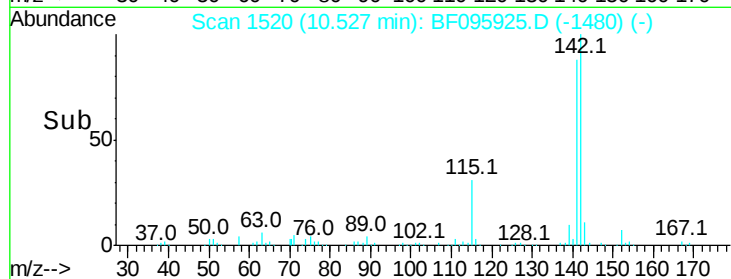
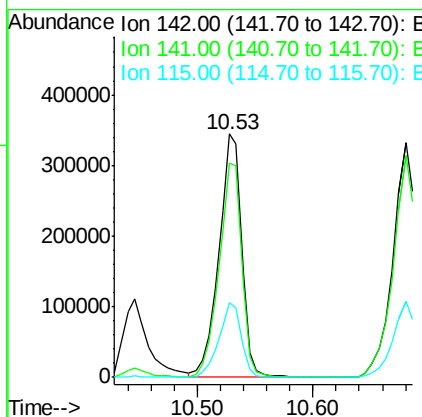
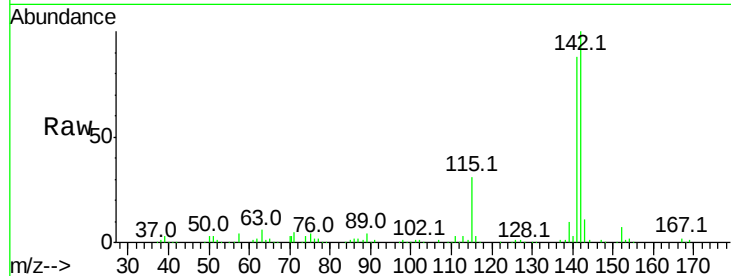
#37
2-Methylnaphthalene
Concen: 44.69 ng
RT: 10.53 min Scan# 1520
Delta R.T. -0.06 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Instrument :
BNA_F
ClientSampleId :
PB99764BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	471135		
141	88.0	71.3	106.9	
115	30.9	27.1	40.7	

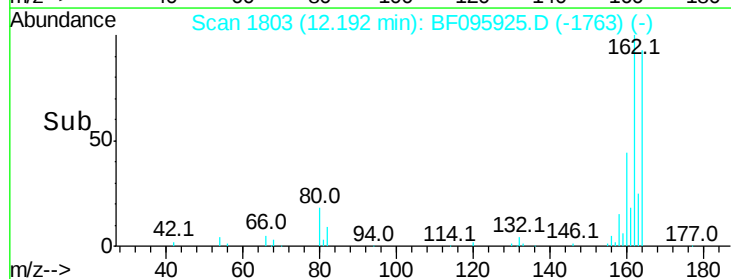
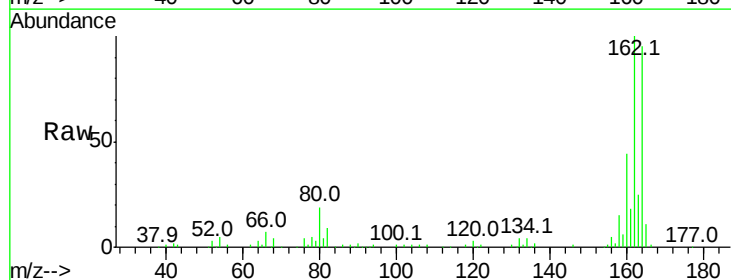
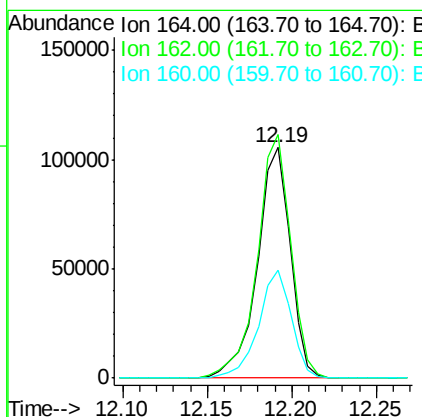
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.19 min Scan# 1803
Delta R.T. -0.06 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	142998		
162	105.7	82.6	123.8	
160	46.9	36.2	54.2	





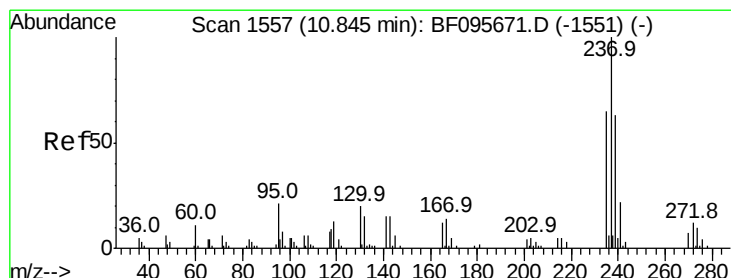
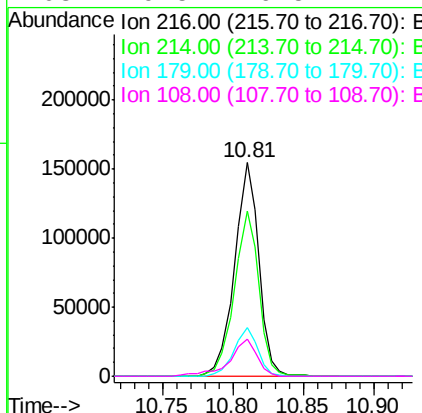
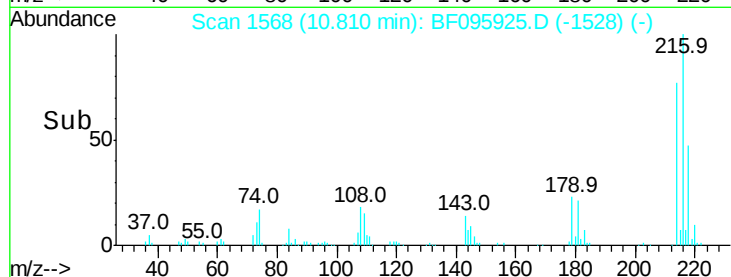
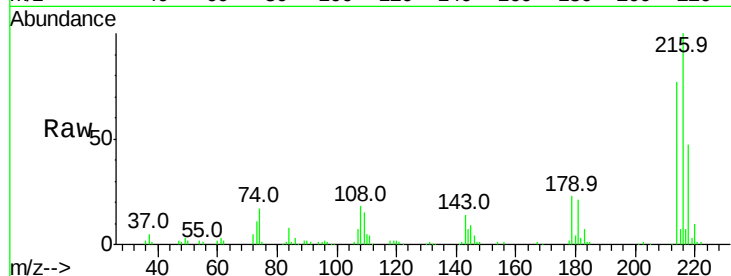
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.24 ng
 RT: 10.81 min Scan# 1568
 Delta R.T. -0.06 min
 Lab File: BF095925.D
 Acq: 14 Jun 2017 16:32

Instrument :
 BNA_F
 ClientSampleId :
 PB99764BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	185075		
214	78.1	63.4	95.2	
179	22.2	17.9	26.9	
108	19.5	16.5	24.7	

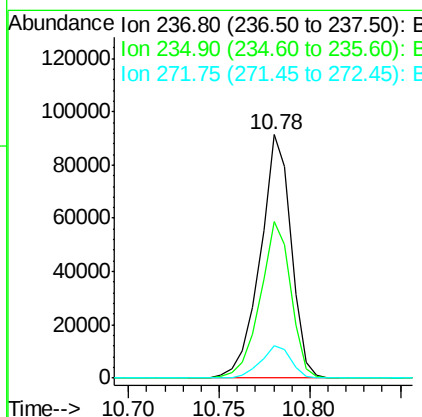
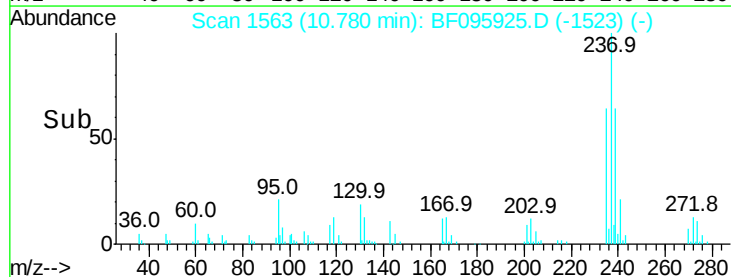
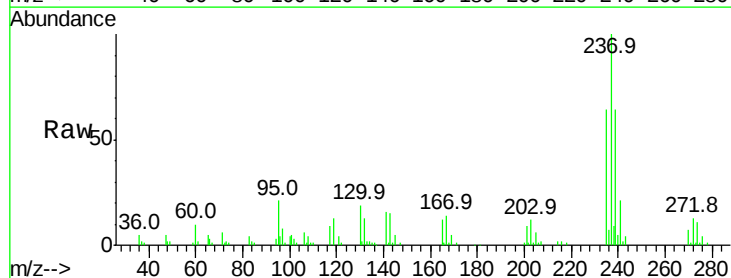
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#40
 Hexachlorocyclopentadiene
 Concen: 80.47 ng
 RT: 10.78 min Scan# 1563
 Delta R.T. -0.06 min
 Lab File: BF095925.D
 Acq: 14 Jun 2017 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	108054		
235	64.1	42.6	82.6	
272	13.2	0.0	31.9	





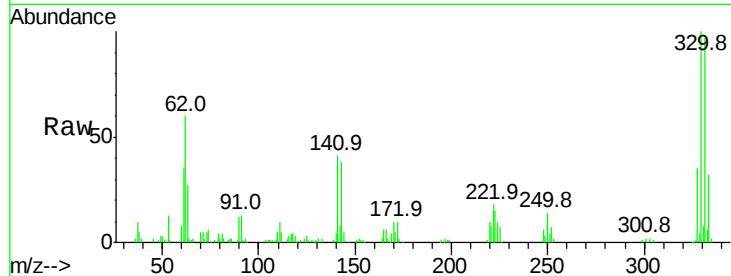
#41
 2,4,6-Tribromophenol
 Concen: 134.69 ng
 RT: 13.49 min Scan# 2024
 Delta R.T. -0.06 min
 Lab File: BF095925.D
 Acq: 14 Jun 2017 16:32

Instrument :
 BNA_F
 ClientSampleID :
 PB99764BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	170407		
332	97.1	76.6	115.0	
141	38.5	31.4	47.2	

Manual Integrations
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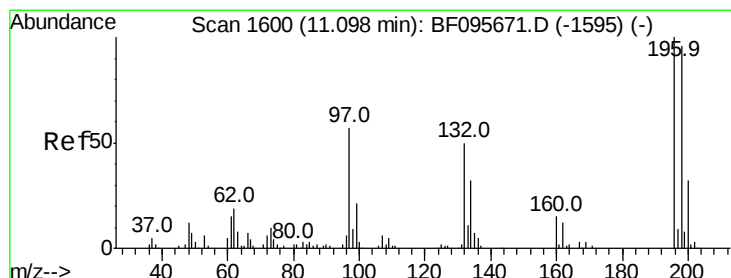
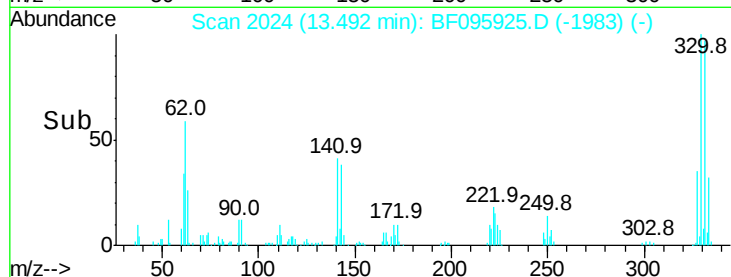
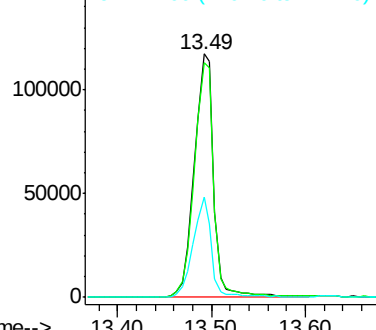


Abundance

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: 47.48 ng
 RT: 11.04 min Scan# 1608
 Delta R.T. -0.05 min
 Lab File: BF095925.D
 Acq: 14 Jun 2017 16:32

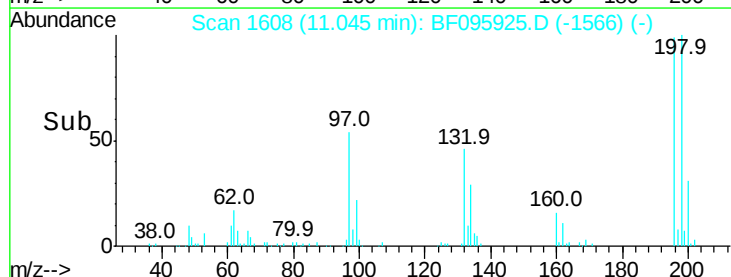
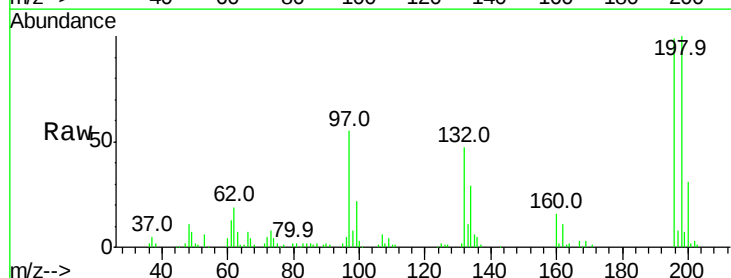
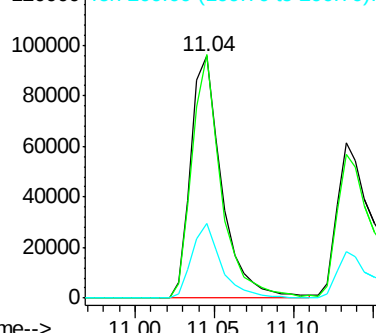
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	130654		
198	100.5	74.2	111.4	
200	30.8	24.0	36.0	

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





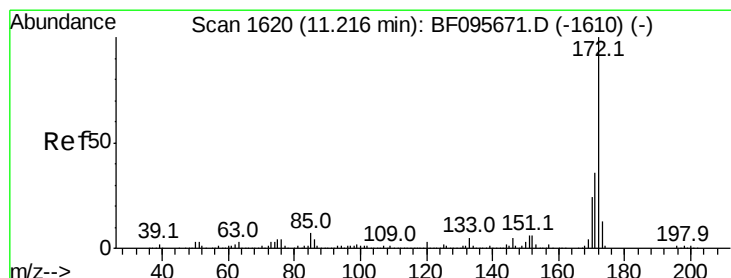
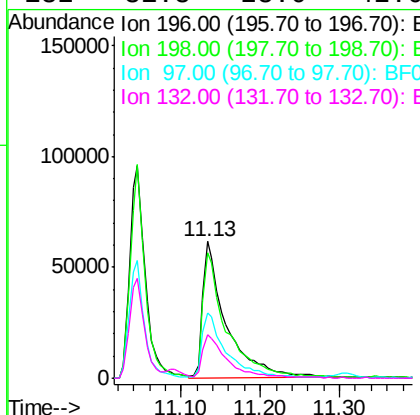
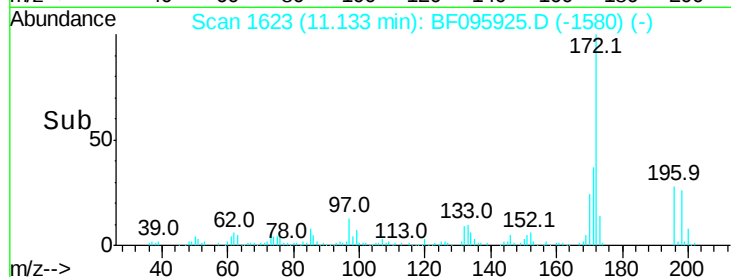
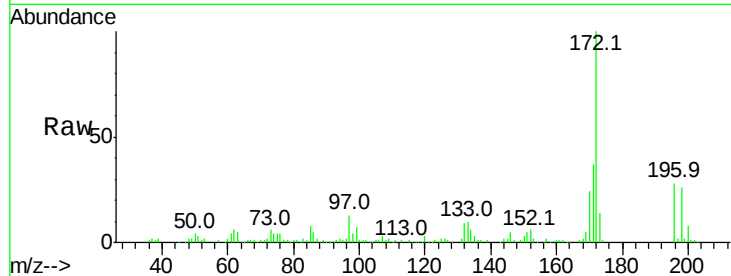
#43
 2,4,5-Trichlorophenol
 Concen: 43.20 ng
 RT: 11.13 min Scan# 1623
 Delta R.T. -0.05 min
 Lab File: BF095925.D
 Acq: 14 Jun 2017 16:32

Instrument :
 BNA_F
 ClientSampleId :
 PB99764BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	126426		
198	92.2	75.7	113.5	
97	47.5	47.7	71.5#	
132	31.8	28.0	42.0	

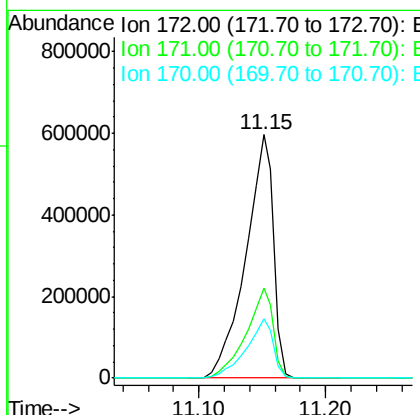
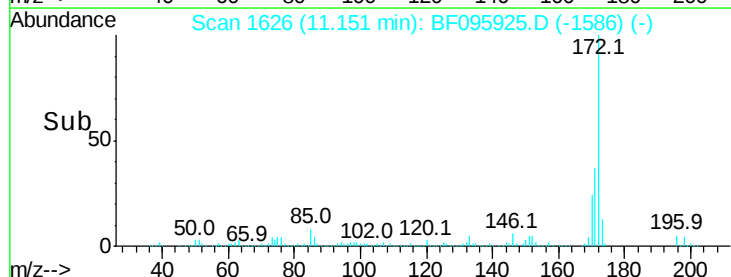
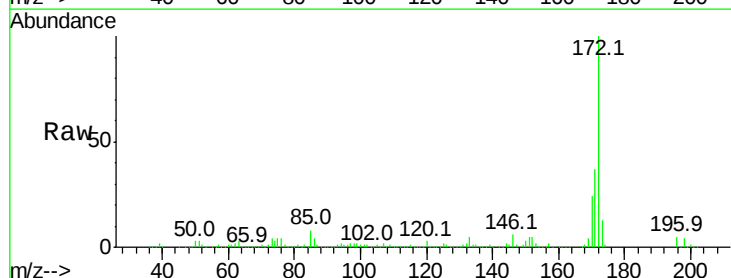
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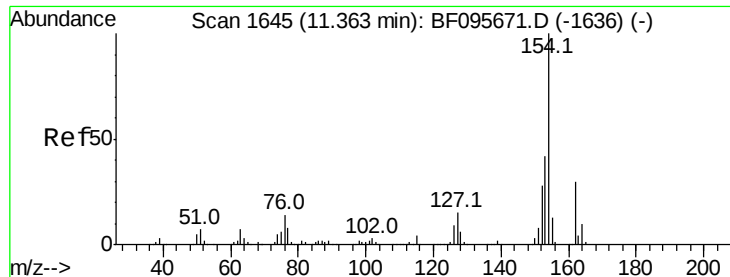
mohammad
 6/15/2017 3:55:10 PM



#44
 2-Fluorobiphenyl
 Concen: 88.49 ng
 RT: 11.15 min Scan# 1626
 Delta R.T. -0.06 min
 Lab File: BF095925.D
 Acq: 14 Jun 2017 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	909319		
171	36.9	29.6	44.4	
170	24.3	19.8	29.8	





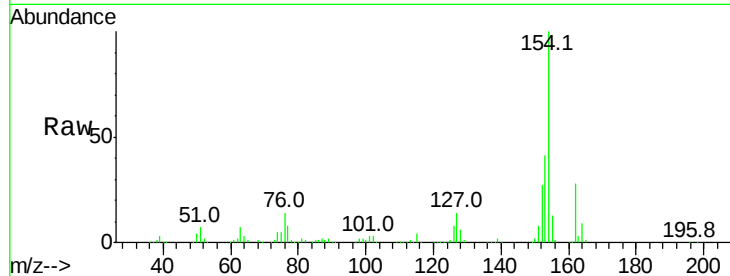
#45
1,1'-Biphenyl
Concen: 44.87 ng
RT: 11.30 min Scan# 1651
Delta R.T. -0.06 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Instrument :
BNA_F
ClientSampled :
PB99764BS

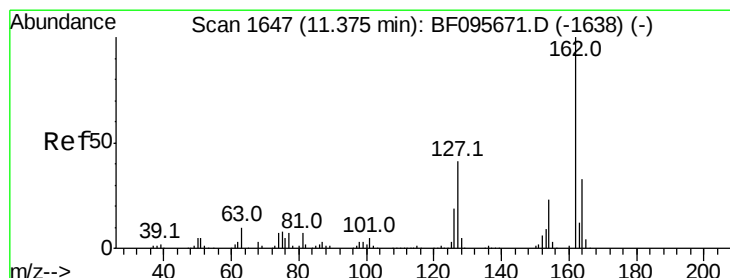
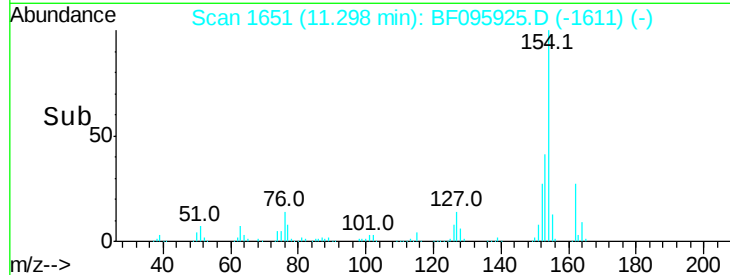
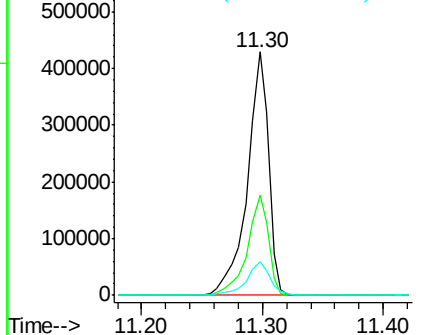
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.0	21.2	61.2	
76	13.9	0.0	29.9	

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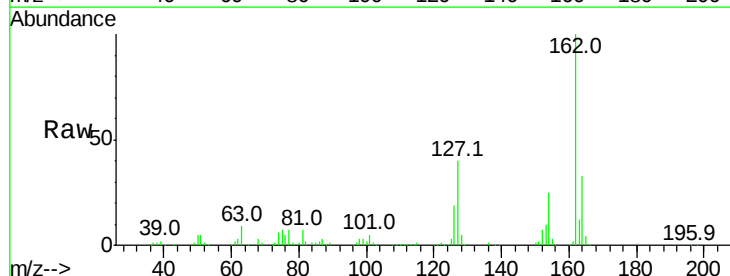


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

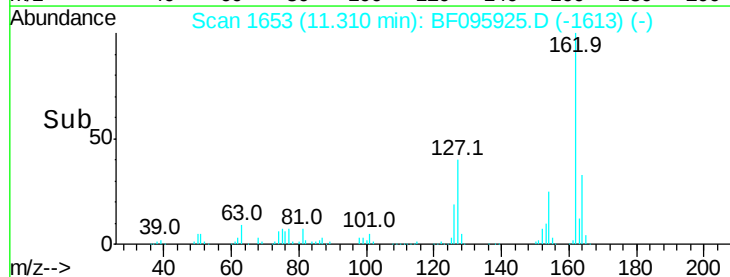
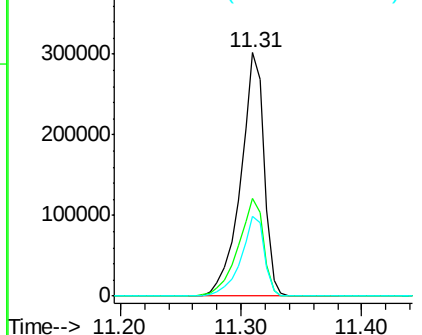


#46
2-Chloronaphthalene
Concen: 44.35 ng
RT: 11.31 min Scan# 1653
Delta R.T. -0.06 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	40.3	28.3	42.5	
164	32.8	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





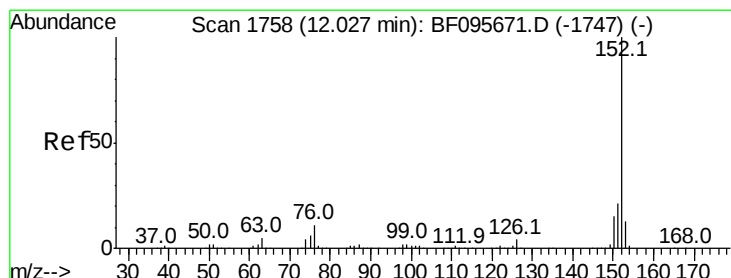
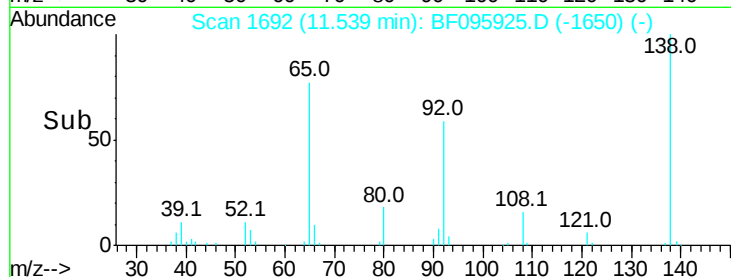
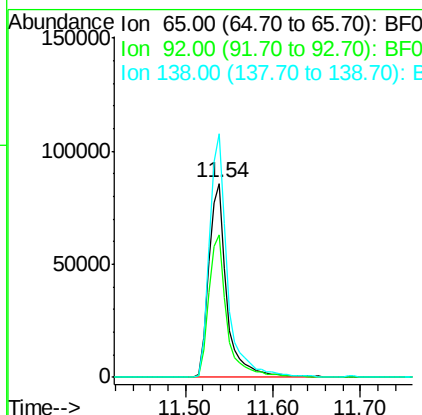
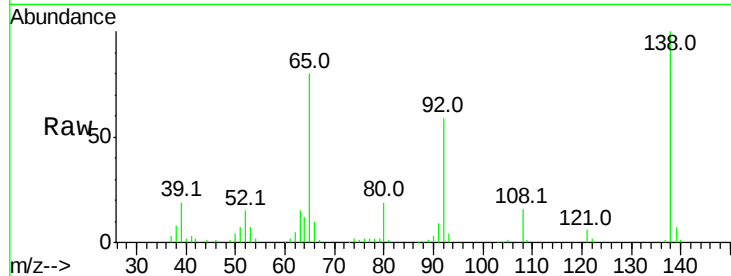
#47
 2-Nitroaniline
 Concen: 45.73 ng
 RT: 11.54 min Scan# 1692
 Delta R.T. -0.05 min
 Lab File: BF095925.D
 Acq: 14 Jun 2017 16:32

Instrument :
 BNA_F
 ClientSampleId :
 PB99764BS

Tot Ion	Ratio	Resp	Lower	Upper
65	100	123242		
92	73.6	53.9	80.9	
138	125.4	78.8	118.2	

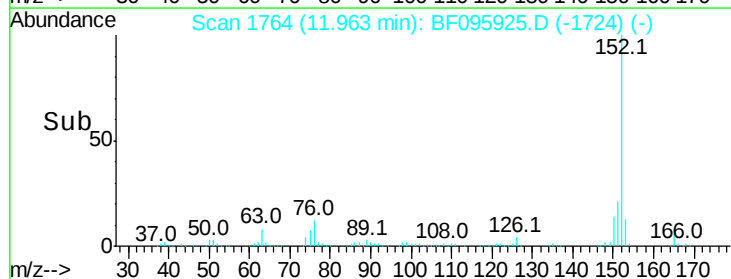
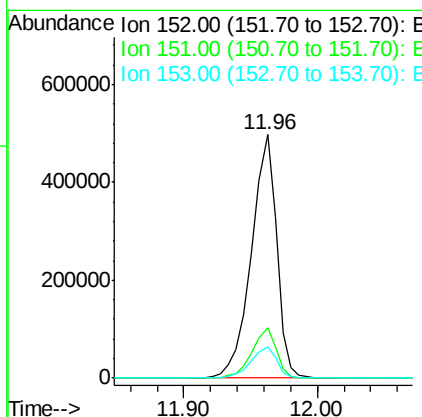
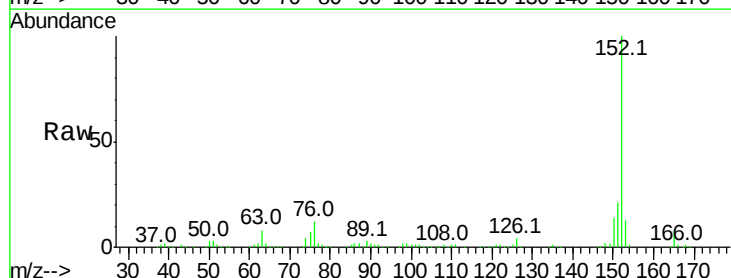
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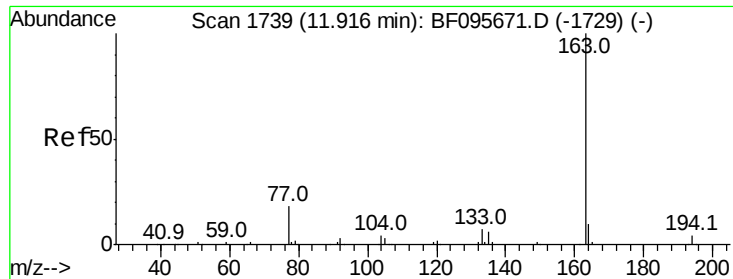
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#48
 Acenaphthylene
 Concen: 41.12 ng
 RT: 11.96 min Scan# 1764
 Delta R.T. -0.06 min
 Lab File: BF095925.D
 Acq: 14 Jun 2017 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	647466		
151	20.5	16.8	25.2	
153	12.9	10.8	16.2	





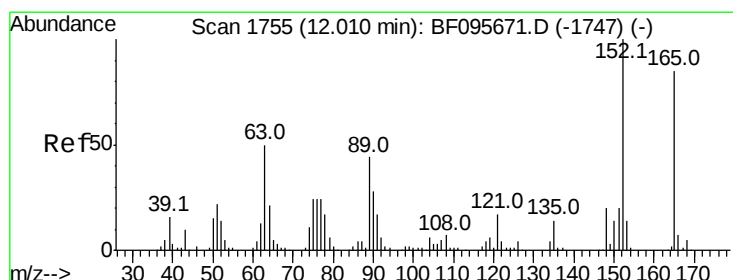
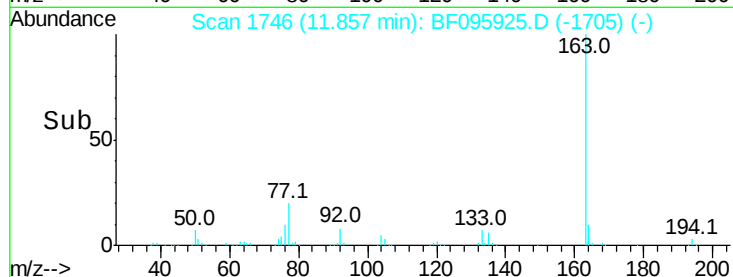
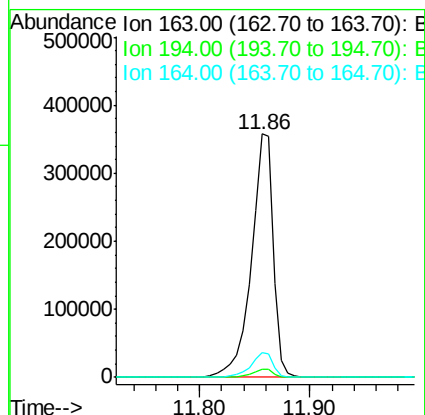
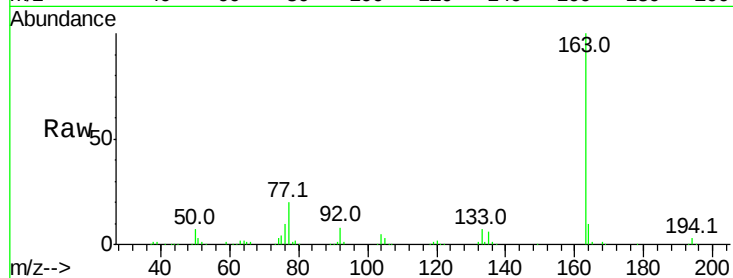
#49
Dimethylphthalate
Concen: 45.93 ng
RT: 11.86 min Scan# 1746
Delta R.T. -0.06 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Instrument :
BNA_F
ClientSampleId :
PB99764BS

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

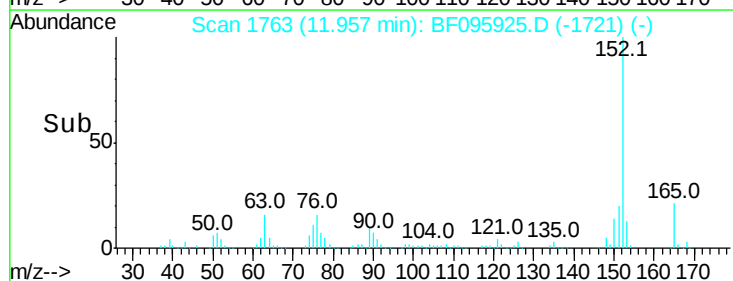
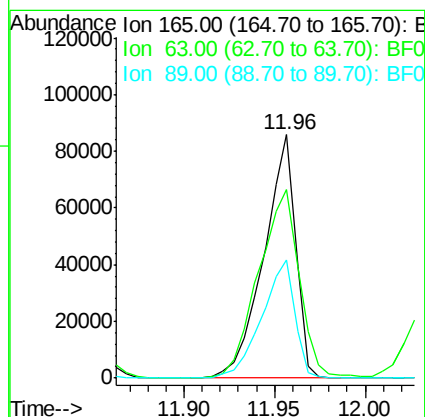
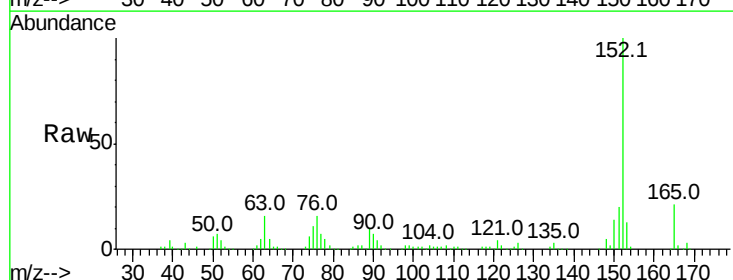
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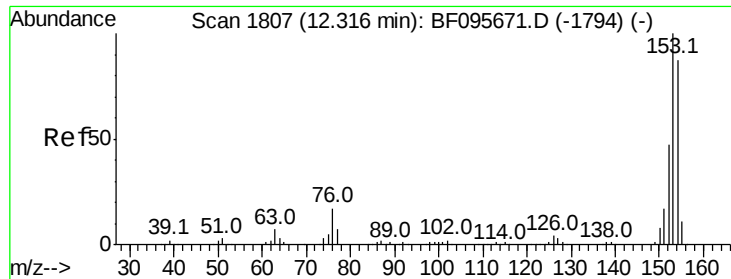
mohammad
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#50
2,6-Dinitrotoluene
Concen: 44.18 ng
RT: 11.96 min Scan# 1763
Delta R.T. -0.05 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	77.4	34.3	51.5#	
89	48.6	37.1	55.7	





#51

Acenaphthene

Concen: 42.96 ng

RT: 12.24 min Scan# 1812

Delta R.T. -0.07 min

Lab File: BF095925.D

Acq: 14 Jun 2017 16:32

Instrument :

BNA_F

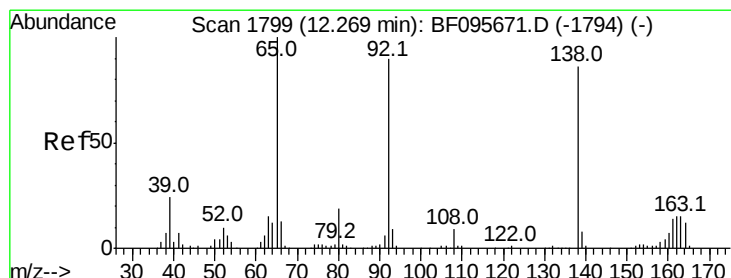
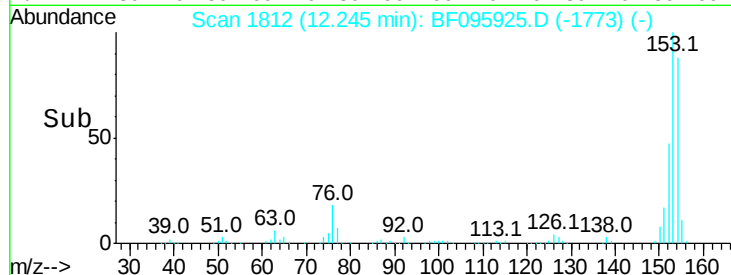
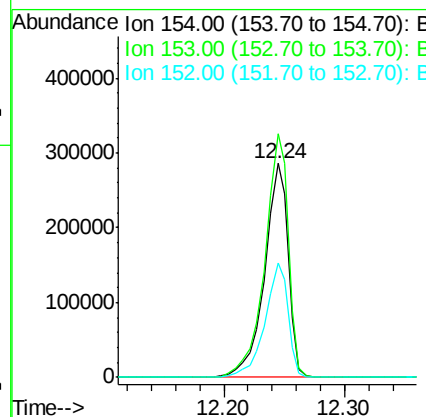
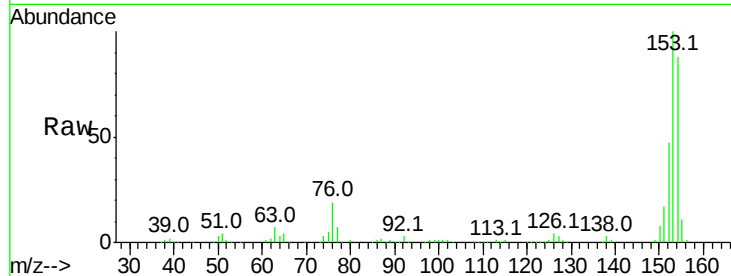
ClientSampleId :

PB99764BS

Tot Ion:	154	Resp:	390714
Ion Ratio	Lower	Upper	
154	100		
153	113.8	90.5	135.7
152	53.6	43.6	65.4

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#52

3-Nitroaniline

Concen: 28.03 ng

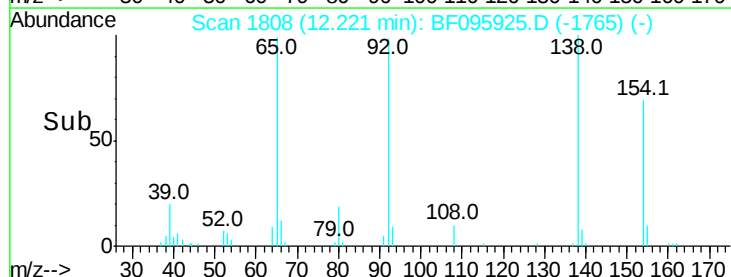
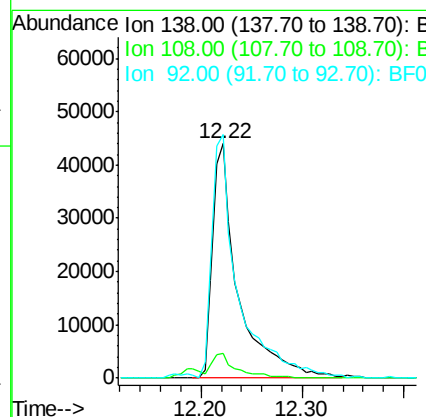
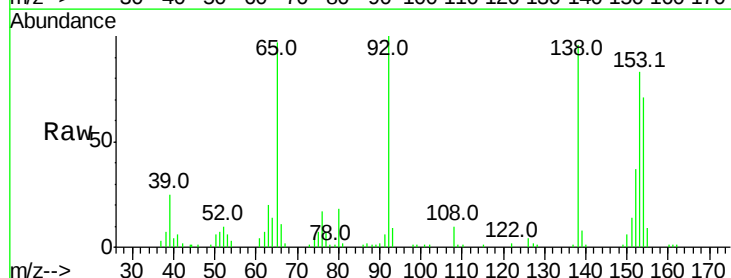
RT: 12.22 min Scan# 1808

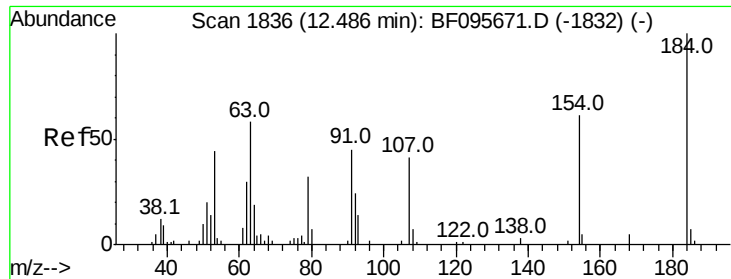
Delta R.T. -0.05 min

Lab File: BF095925.D

Acq: 14 Jun 2017 16:32

Tgt Ion:	138	Resp:	77342
Ion Ratio	Lower	Upper	
138	100		
108	10.5	9.1	13.7
92	104.0	93.8	140.6





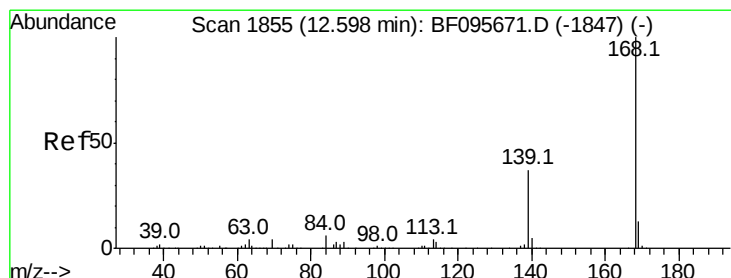
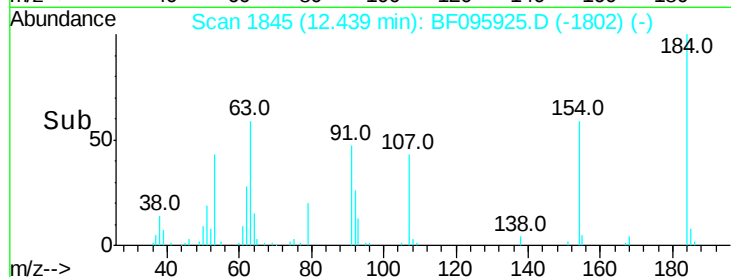
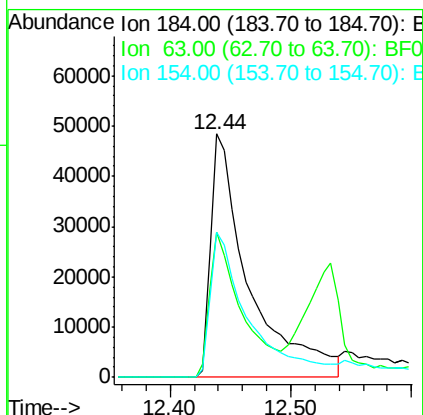
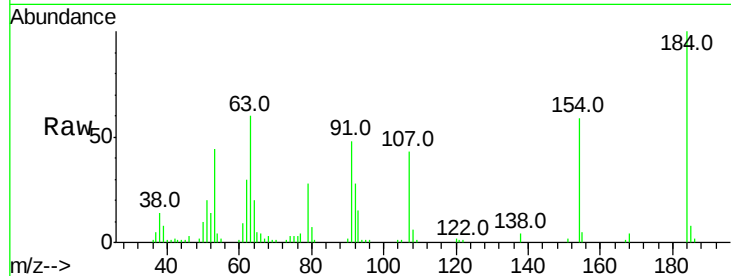
#53
2,4-Dinitrophenol
Concen: 79.03 ng
RT: 12.44 min Scan# 1845
Delta R.T. -0.05 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Instrument :
BNA_F
ClientSampleId :
PB99764BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	105861		
63	59.8	62.7	94.1#	
154	59.4	81.1	121.7#	

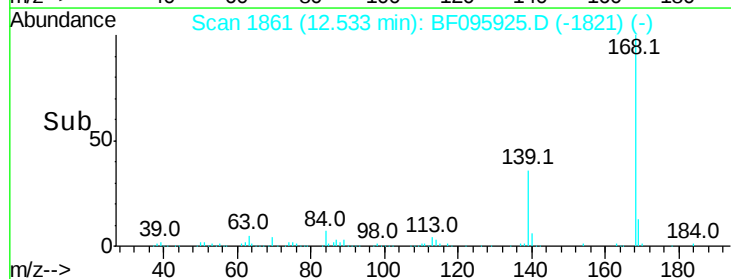
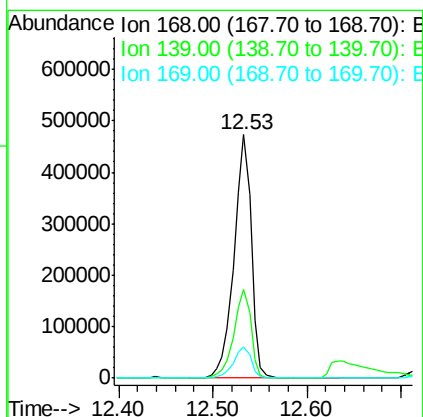
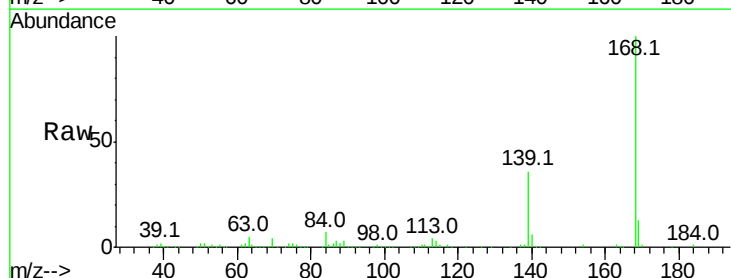
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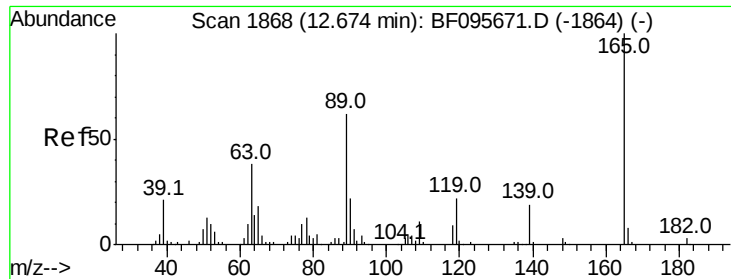
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#54
Dibenzofuran
Concen: 47.19 ng
RT: 12.53 min Scan# 1861
Delta R.T. -0.06 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	603998		
139	36.5	30.6	45.8	
169	12.8	10.8	16.2	





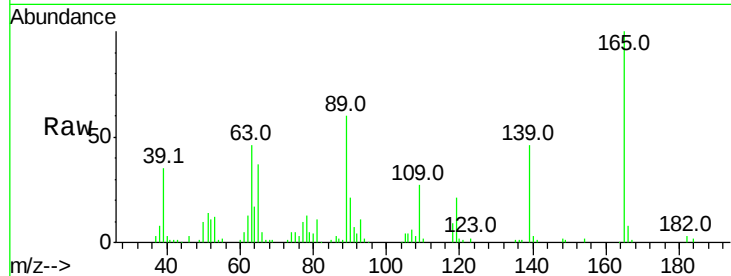
#55
4-Nitrophenol
Concen: 78.15 ng
RT: 12.63 min Scan# 1878
Delta R.T. -0.04 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Instrument :
BNA_F
ClientSampled :
PB99764BS

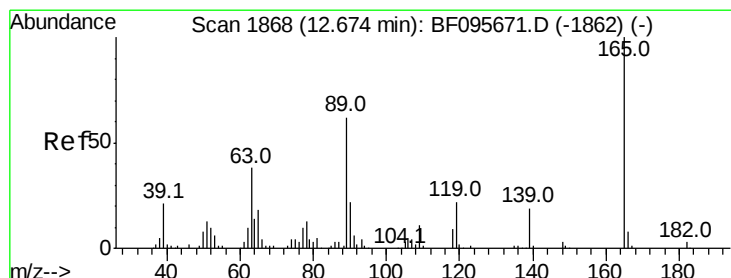
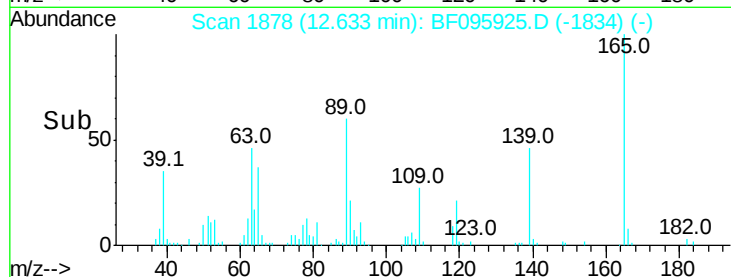
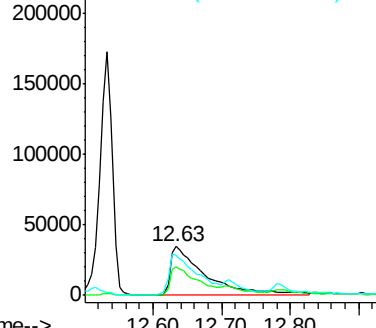
Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	59.4	34.1	74.1	
65	81.6	31.4	71.4	

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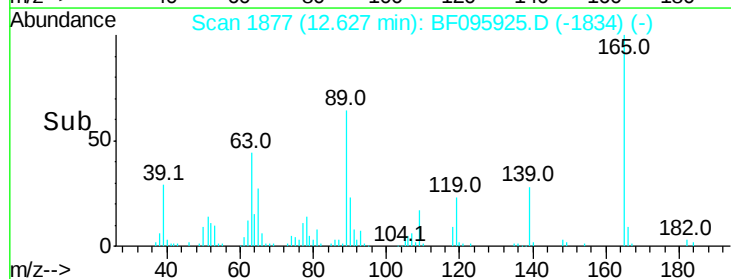
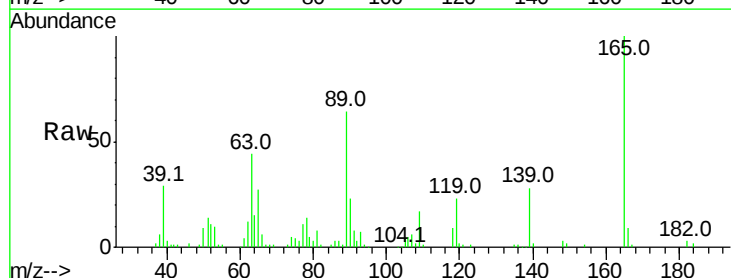
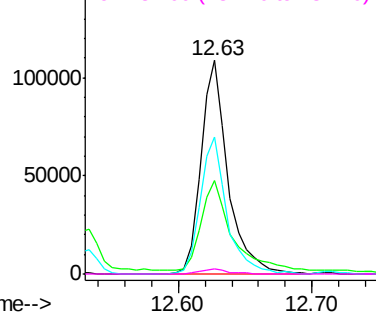
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

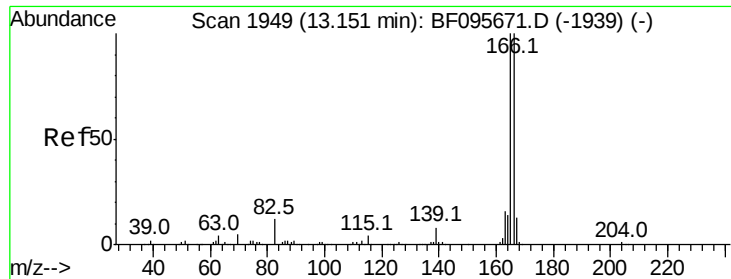


#56
2,4-Dinitrotoluene
Concen: 47.87 ng
RT: 12.63 min Scan# 1877
Delta R.T. -0.05 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	43.7	25.4	38.0	
89	64.3	46.4	69.6	
182	2.5	1.8	2.6	

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





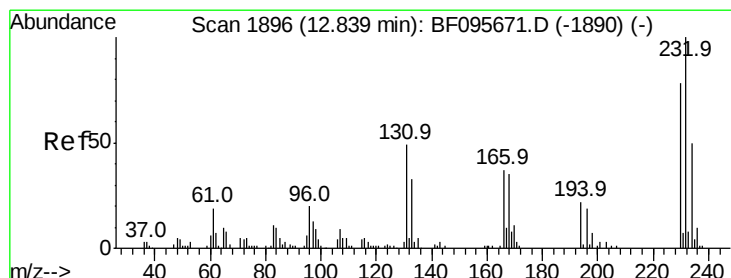
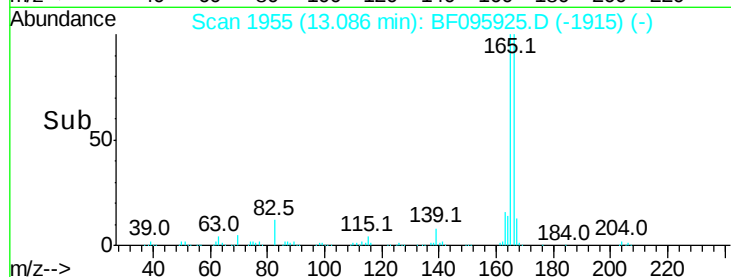
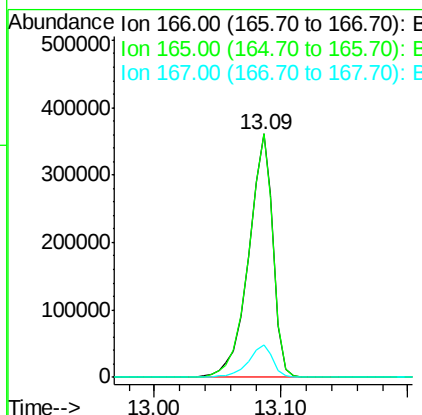
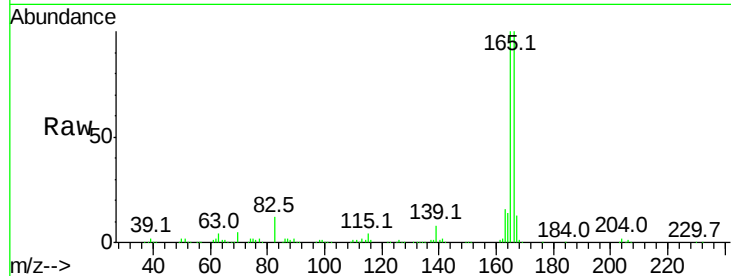
#57
Fluorene
Concen: 43.15 ng
RT: 13.09 min Scan# 1955
Delta R.T. -0.06 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Instrument :
BNA_F
ClientSampleId :
PB99764BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.9	78.8	118.2
167	13.5	10.6	16.0

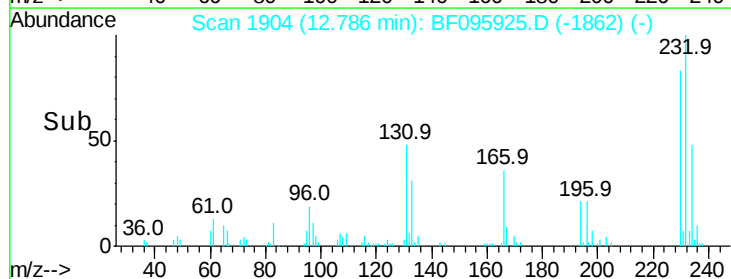
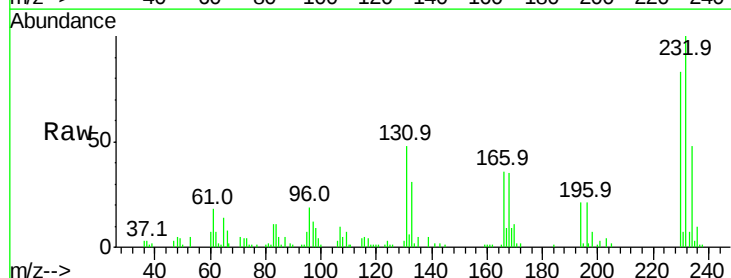
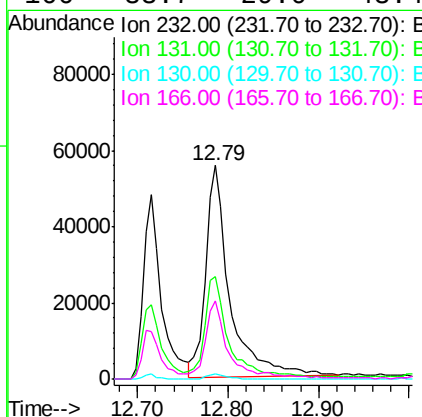
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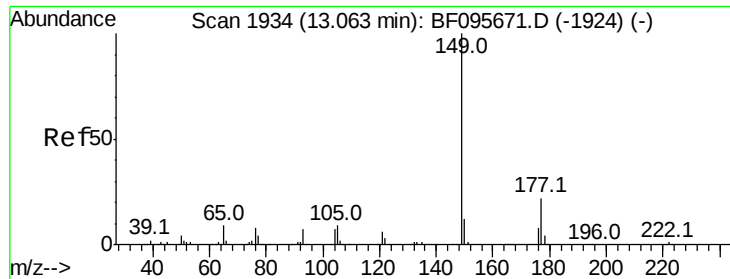
mohammad
6/15/2017 3:55:10 PM



#58
2,3,4,6-Tetrachlorophenol
Concen: 51.99 ng
RT: 12.79 min Scan# 1904
Delta R.T. -0.05 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Tgt Ion	Ratio	Lower	Upper
232	100		
131	47.7	44.8	67.2
130	1.9	2.3	3.5
166	33.7	29.0	43.4





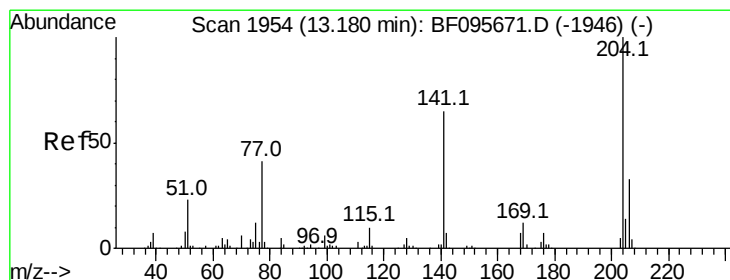
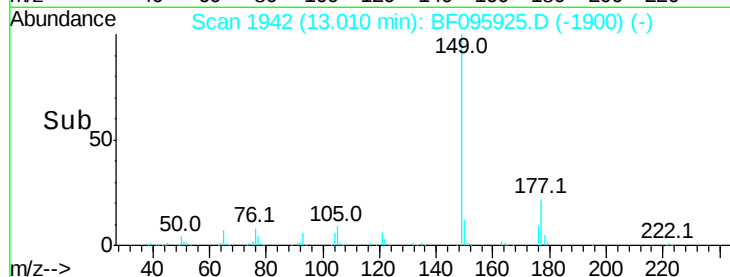
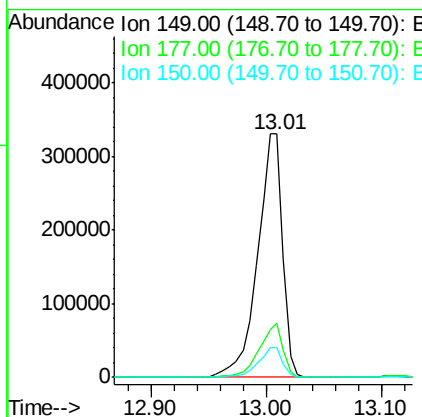
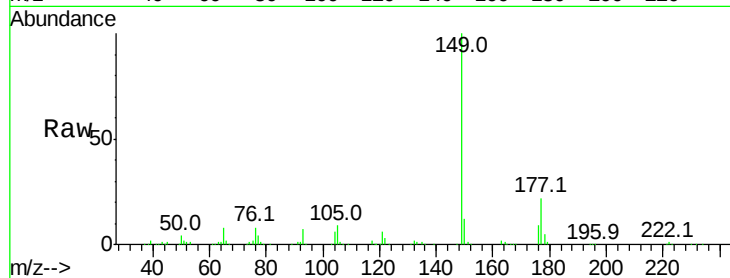
#59
Diethylphthalate
Concen: 47.88 ng
RT: 13.01 min Scan# 1942
Delta R.T. -0.05 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Instrument :
BNA_F
ClientSampleId :
PB99764BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.1	16.7	25.1
150	12.0	10.2	15.2

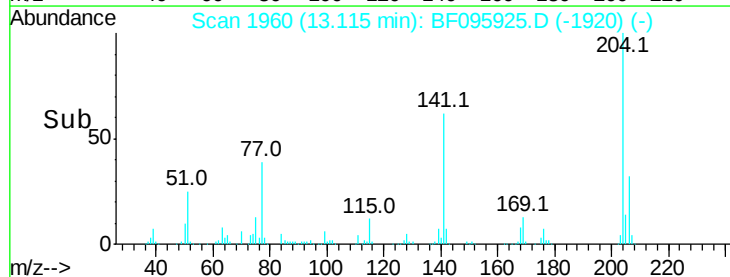
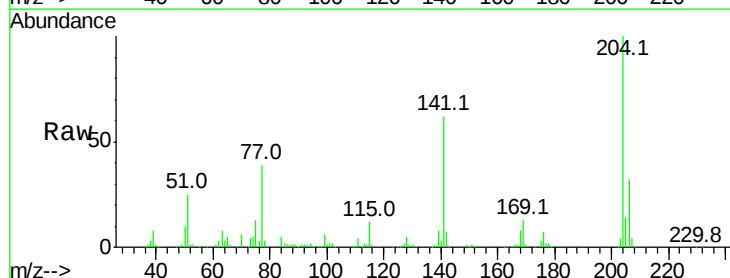
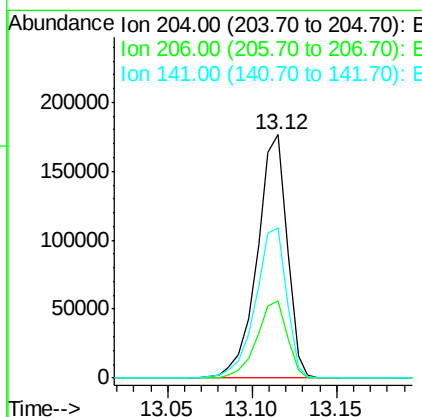
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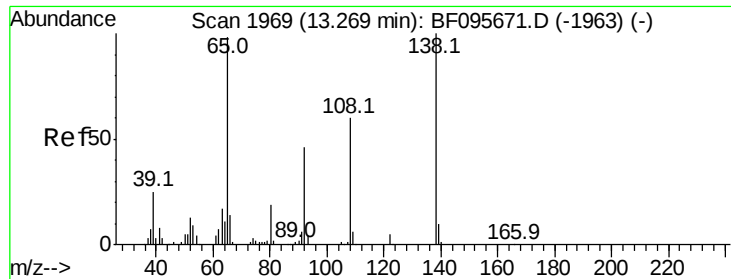
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 44.88 ng
RT: 13.12 min Scan# 1960
Delta R.T. -0.06 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.2	39.2
141	61.8	60.8	91.2





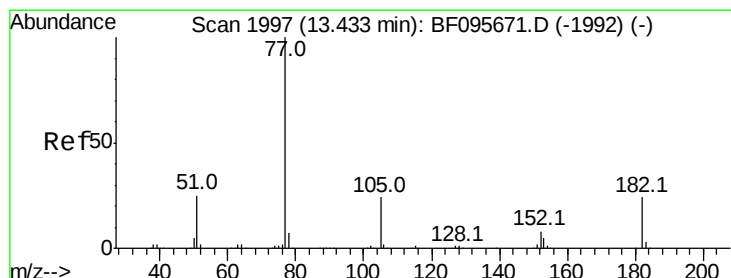
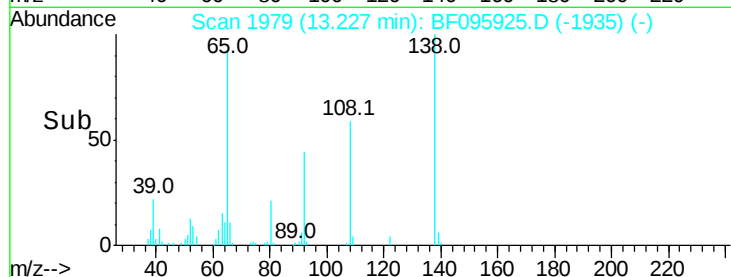
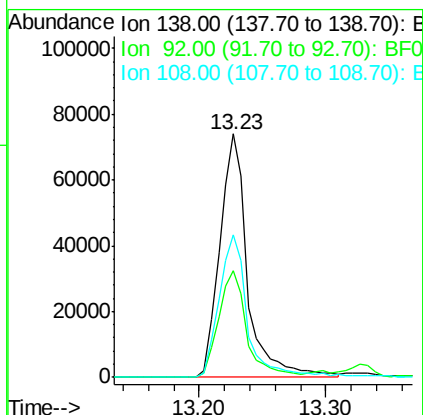
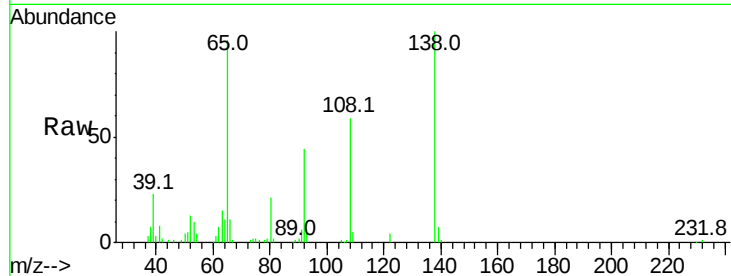
#61
4-Nitroaniline
Concen: 43.61 ng
RT: 13.23 min Scan# 1979
Delta R.T. -0.04 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Instrument :
BNA_F
ClientSampleId :
PB99764BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	44.0	21.8	61.8
108	58.6	42.3	82.3

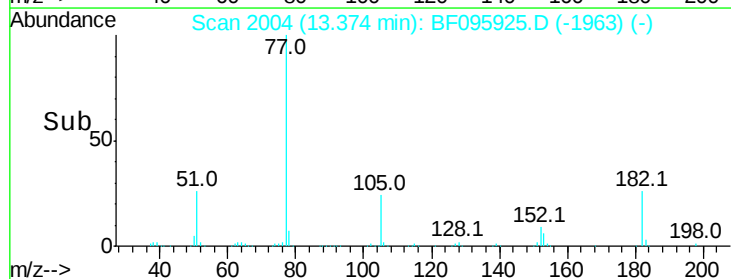
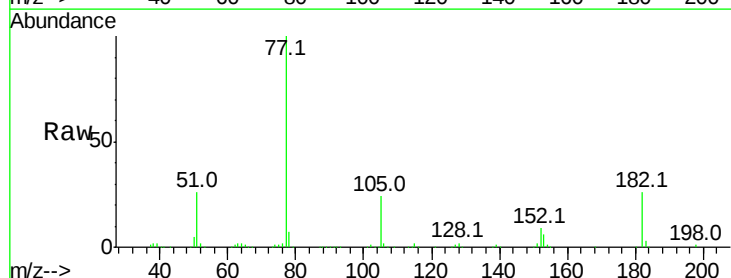
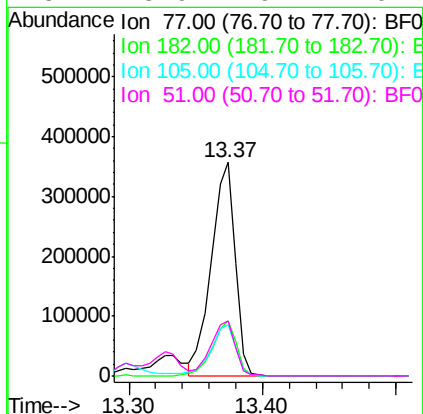
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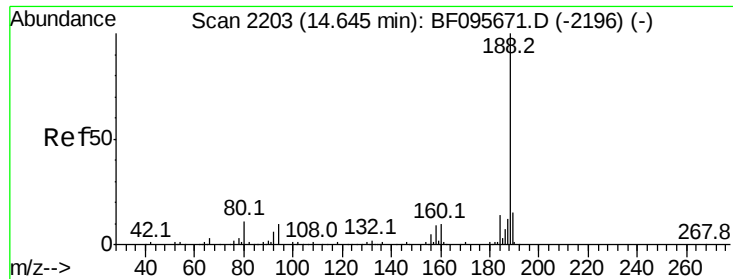
mohammad
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#62
Azobenzene
Concen: 47.40 ng
RT: 13.37 min Scan# 2004
Delta R.T. -0.06 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.6	0.1	40.1
105	24.2	3.6	43.6
51	25.9	9.4	49.4





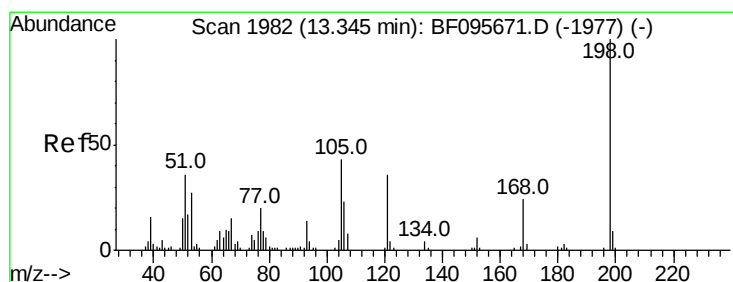
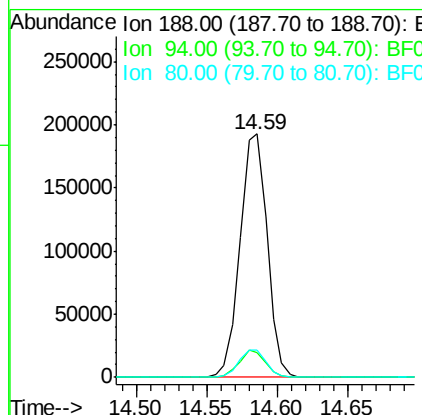
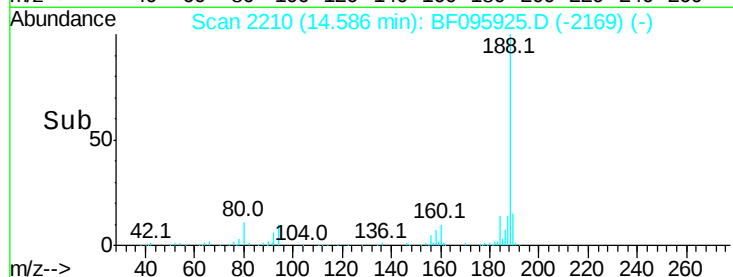
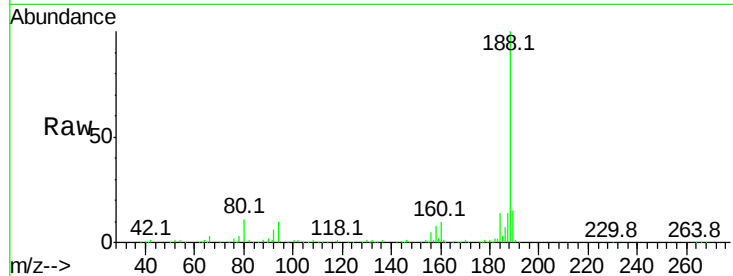
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.59 min Scan# 2210
Delta R.T. -0.06 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Instrument :
BNA_F
ClientSampleId :
PB99764BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	259612		
94	10.2		9.4	14.2
80	11.3		10.2	15.2

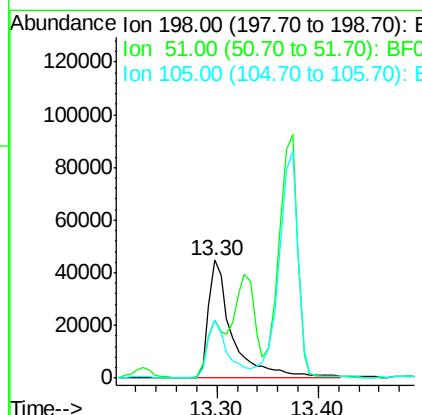
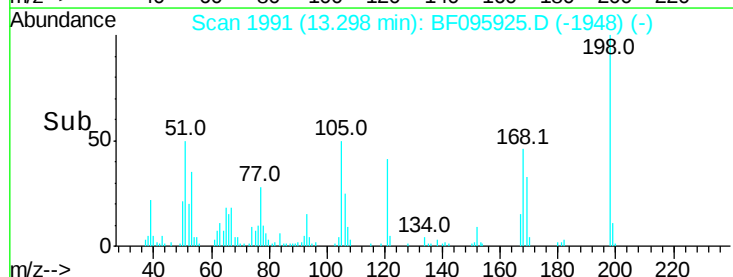
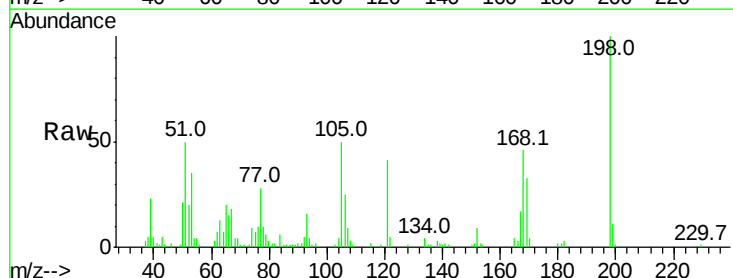
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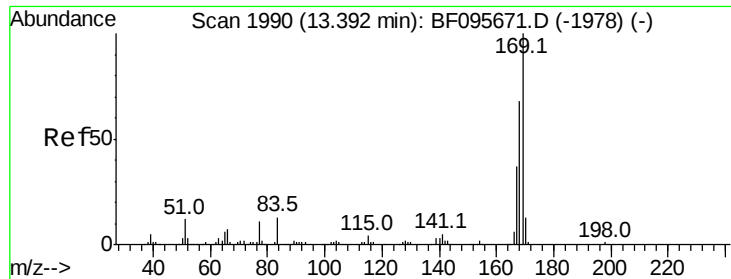
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 43.41 ng
RT: 13.30 min Scan# 1991
Delta R.T. -0.05 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	74069		
51	49.8		53.2	93.2#
105	49.6		45.8	85.8





#65

n-Nitrosodiphenylamine

Concen: 45.23 ng

RT: 13.33 min Scan# 1997

Delta R.T. -0.06 min

Lab File: BF095925.D

Acq: 14 Jun 2017 16:32

Instrument :

BNA_F

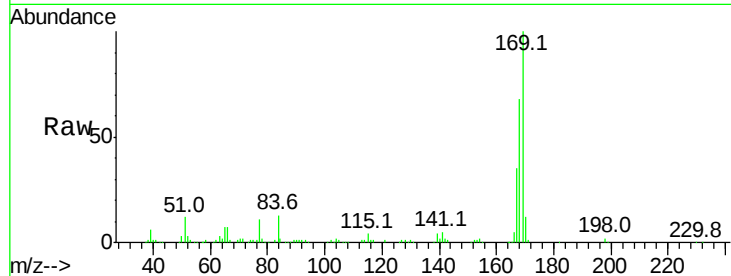
ClientSampleId :

PB99764BS

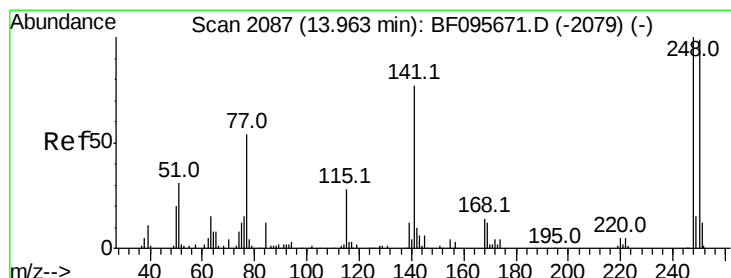
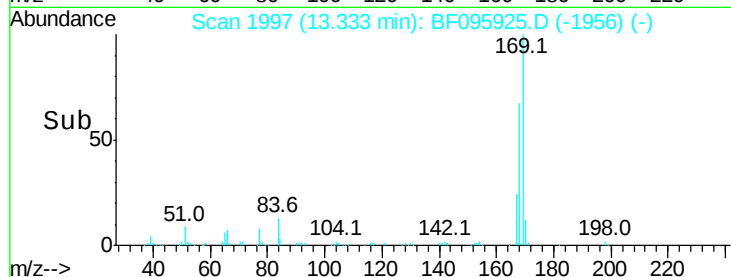
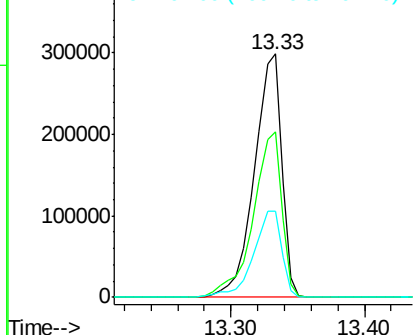
Tot Ion:	169	Resp:	421925
Ion Ratio	Lower	Upper	
169	100		
168	67.9	53.2	79.8
167	35.3	29.5	44.3

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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: 46.05 ng

RT: 13.89 min Scan# 2092

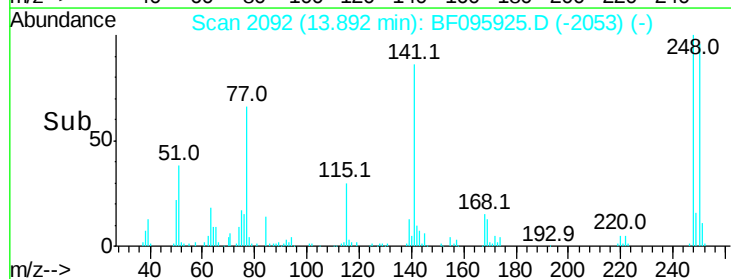
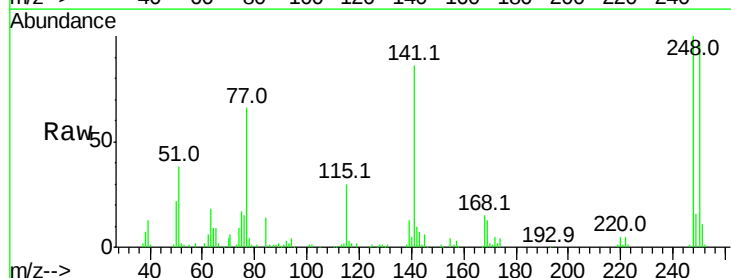
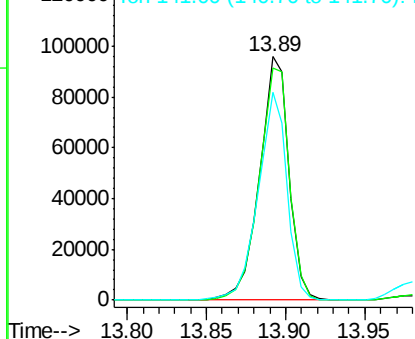
Delta R.T. -0.07 min

Lab File: BF095925.D

Acq: 14 Jun 2017 16:32

Tgt Ion:	248	Resp:	124237
Ion Ratio	Lower	Upper	
248	100		
250	95.5	76.8	115.2
141	85.5	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: 46.67 ng

RT: 13.98 min Scan# 2107

Delta R.T. -0.06 min

Lab File: BF095925.D

Acq: 14 Jun 2017 16:32

Instrument :

BNA_F

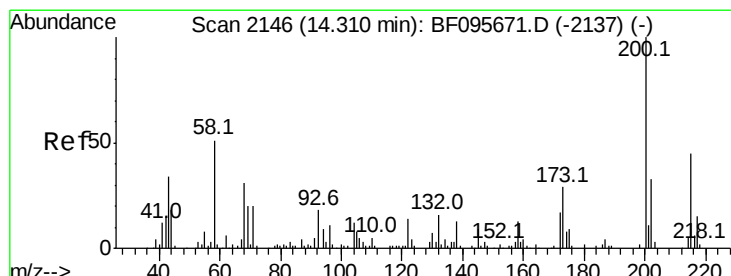
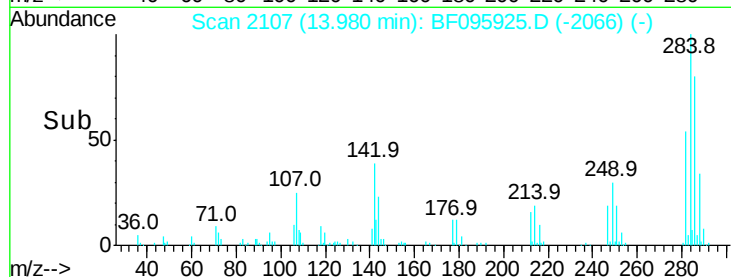
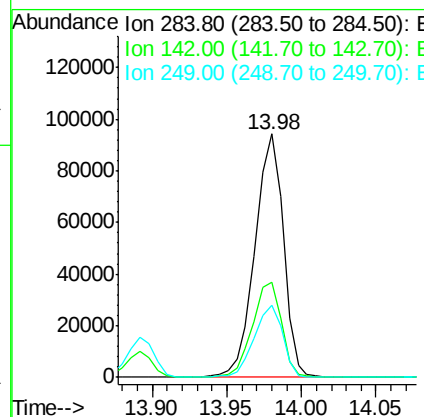
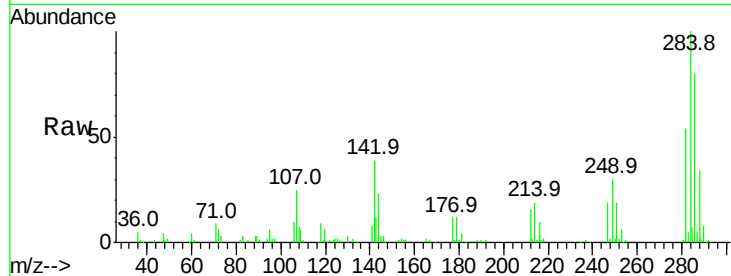
ClientSampleId :

PB99764BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	124073		
142	39.1	22.8	34.2#	
249	29.7	24.0	36.0	

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#68

Atrazine

Concen: 50.00 ng

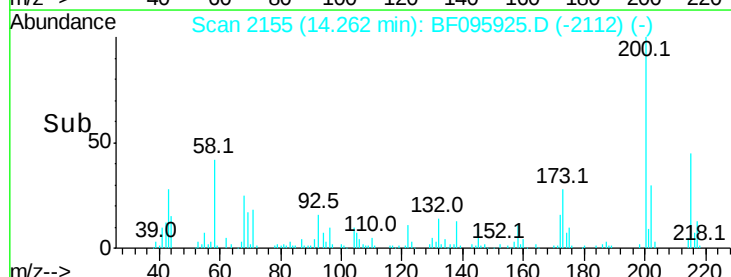
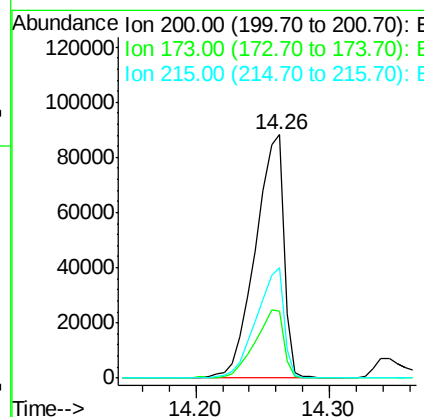
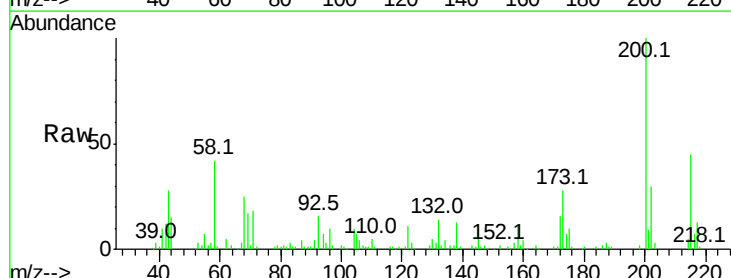
RT: 14.26 min Scan# 2155

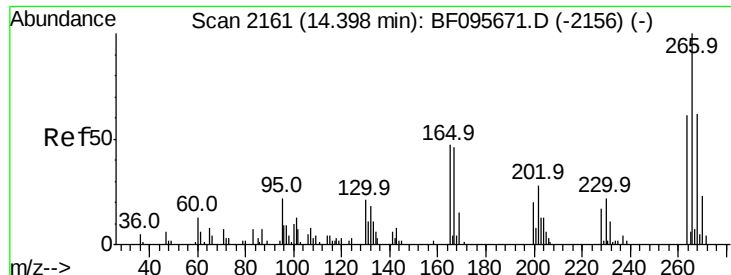
Delta R.T. -0.05 min

Lab File: BF095925.D

Acq: 14 Jun 2017 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	129817		
173	27.7	6.3	46.3	
215	45.4	27.2	67.2	





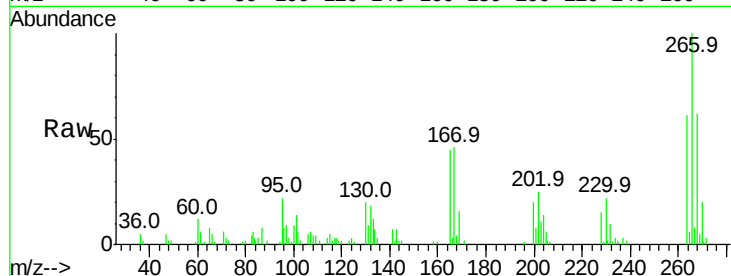
#69
 Pentachlorophenol
 Concen: 75.42 ng
 RT: 14.34 min Scan# 2169
 Delta R.T. -0.05 min
 Lab File: BF095925.D
 Acq: 14 Jun 2017 16:32

Instrument :
 BNA_F
 ClientSampleId :
 PB99764BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	75620		
268	61.6		51.1	76.7
264	61.4		51.7	77.5

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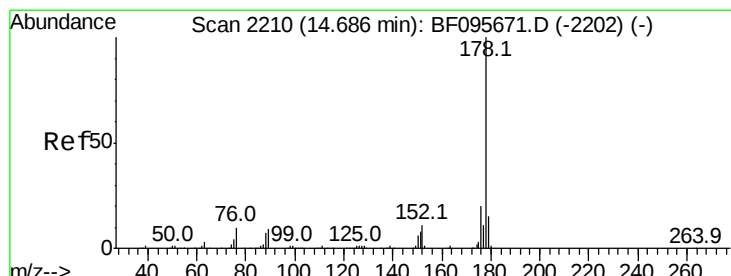
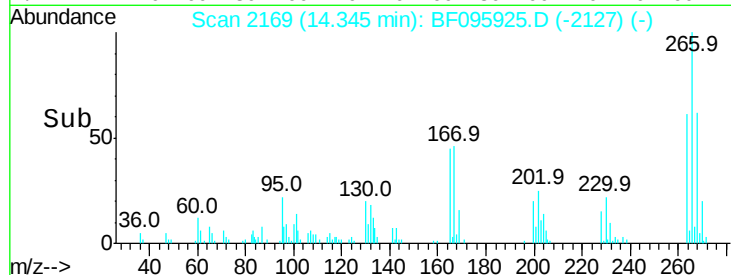
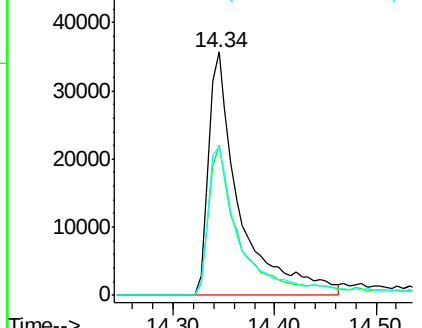


Abundance

Ion 265.70 (265.40 to 266.40): E

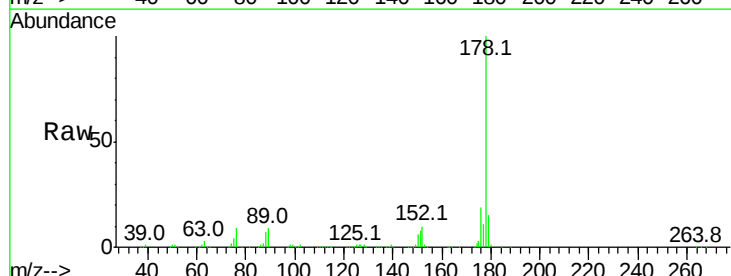
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 45.49 ng
 RT: 14.63 min Scan# 2217
 Delta R.T. -0.06 min
 Lab File: BF095925.D
 Acq: 14 Jun 2017 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	681389		
176	19.4		16.2	24.4
179	15.2		12.6	19.0

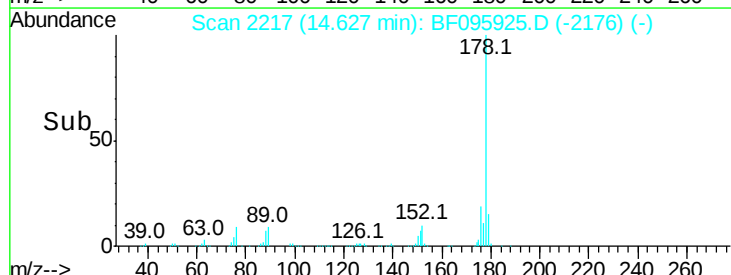
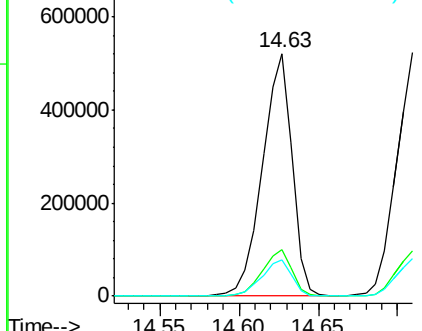


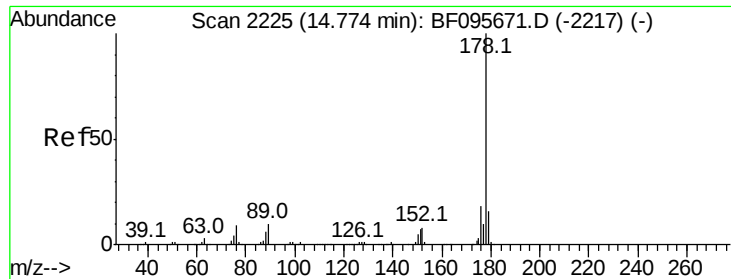
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





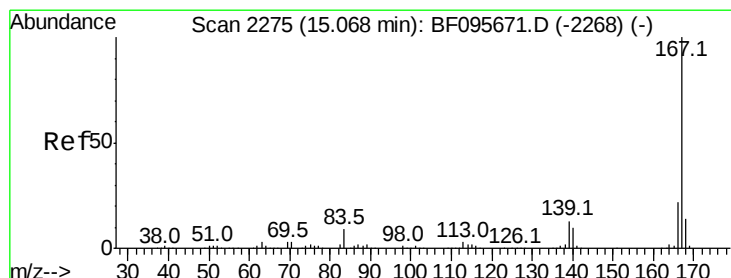
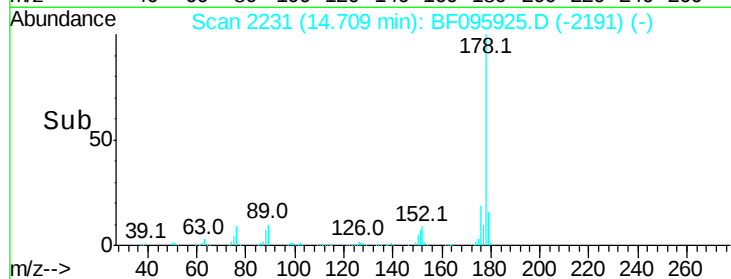
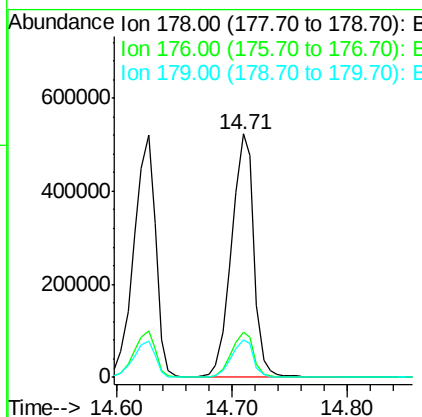
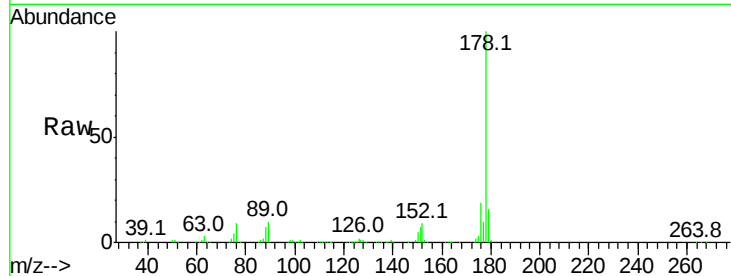
#71
 Anthracene
 Concen: 44.87 ng
 RT: 14.71 min Scan# 2231
 Delta R.T. -0.06 min
 Lab File: BF095925.D
 Acq: 14 Jun 2017 16:32

Instrument :
 BNA_F
 ClientSampleId :
 PB99764BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.8	23.8
179	15.5	12.7	19.1

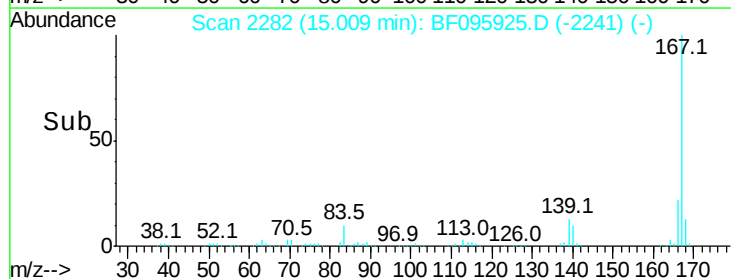
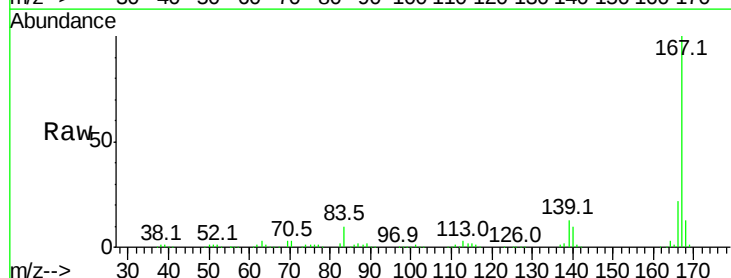
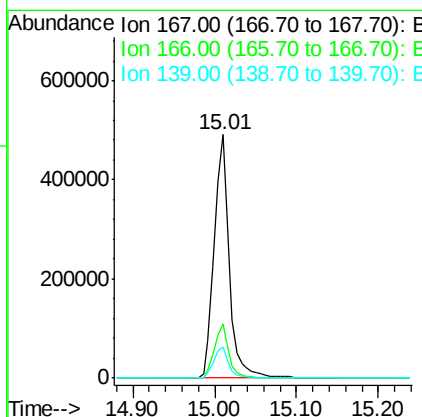
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#72
 Carbazole
 Concen: 42.12 ng
 RT: 15.01 min Scan# 2282
 Delta R.T. -0.06 min
 Lab File: BF095925.D
 Acq: 14 Jun 2017 16:32

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.1	27.1
139	12.8	11.7	17.5





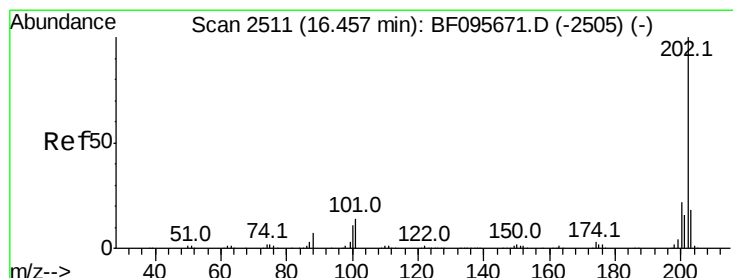
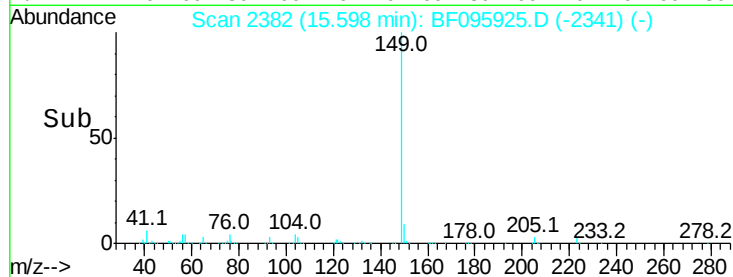
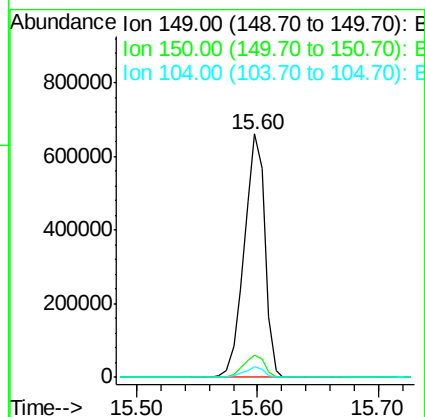
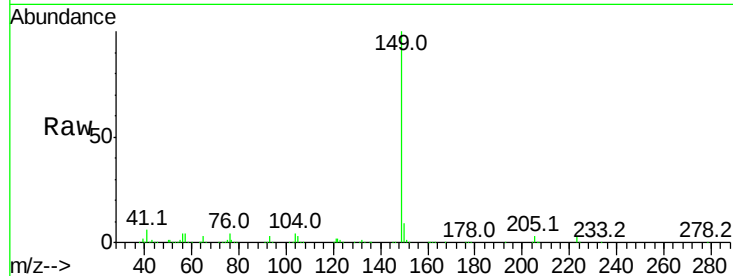
#73
Di-n-butylphthalate
Concen: 48.98 ng
RT: 15.60 min Scan# 2382
Delta R.T. -0.06 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Instrument :
BNA_F
ClientSampleId :
PB99764BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.1	7.7	11.5
104	4.3	4.0	6.0

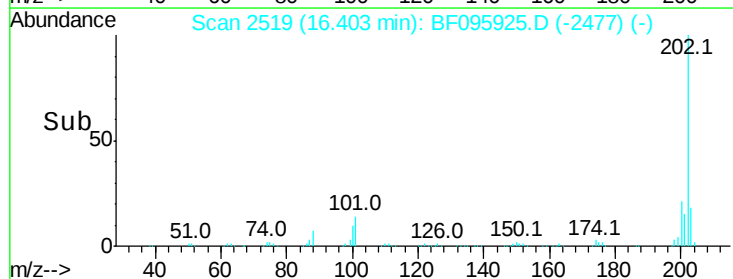
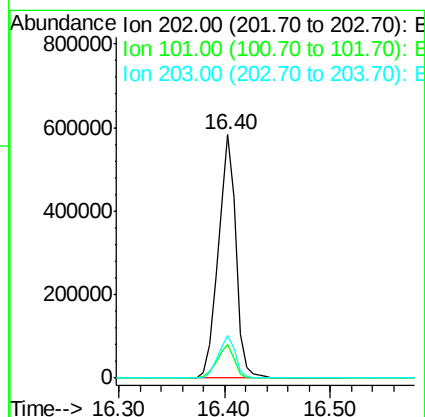
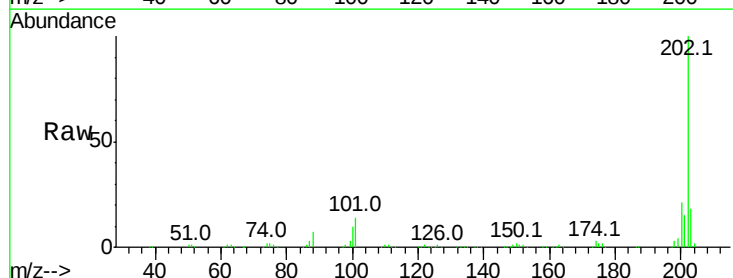
Manual Integrations
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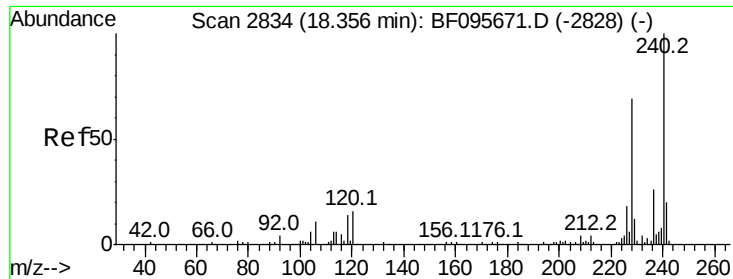
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#74
Fluoranthene
Concen: 46.28 ng
RT: 16.40 min Scan# 2519
Delta R.T. -0.05 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	14.0	0.0	33.2
203	17.6	0.0	38.1





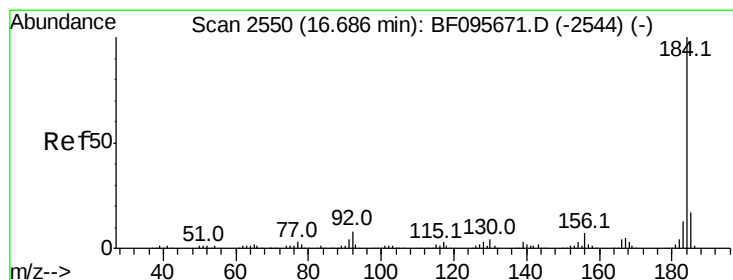
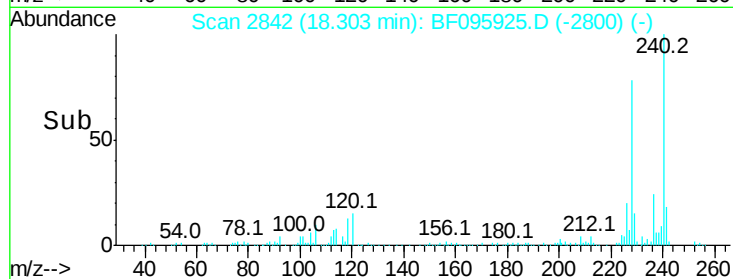
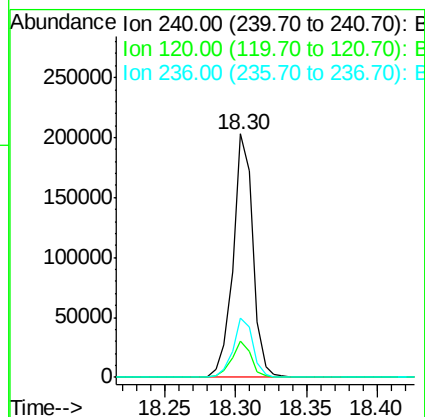
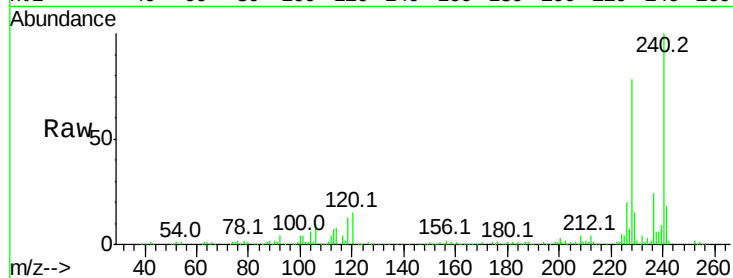
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.30 min Scan# 2842
Delta R.T. -0.05 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Instrument :
BNA_F
ClientSampled :
PB99764BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.9	5.8	8.8#
236	24.2	20.5	30.7

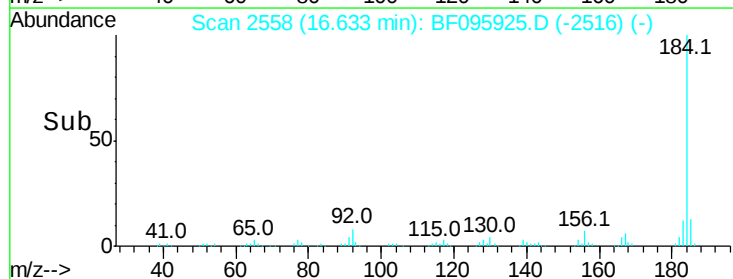
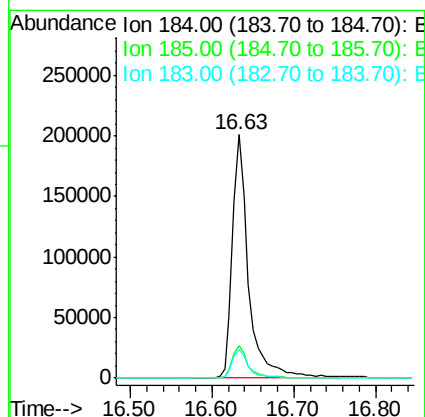
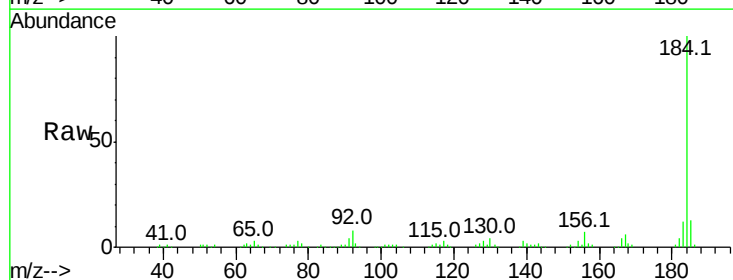
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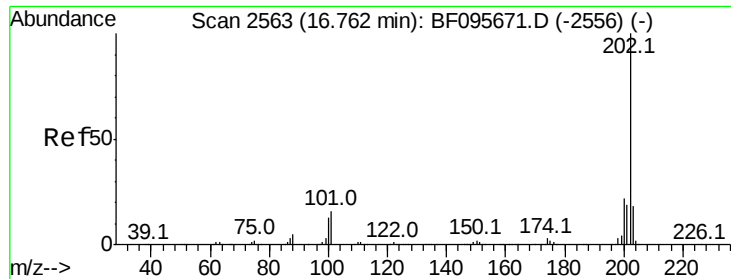
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#76
Benzidine
Concen: 36.65 ng
RT: 16.63 min Scan# 2558
Delta R.T. -0.05 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.5	15.5	23.3#
183	11.9	9.8	14.6





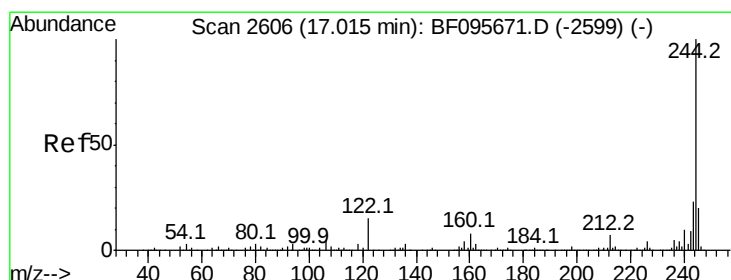
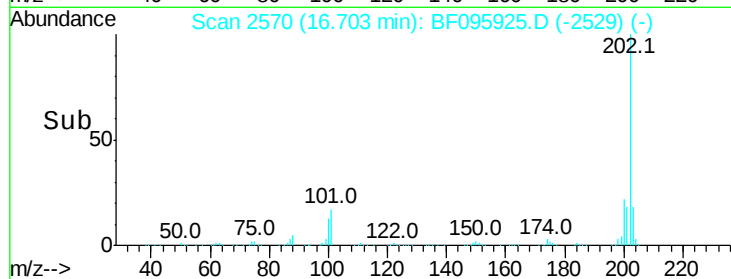
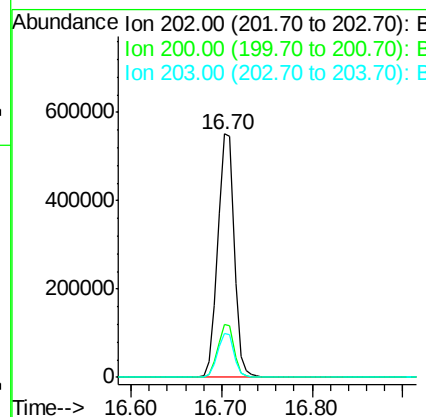
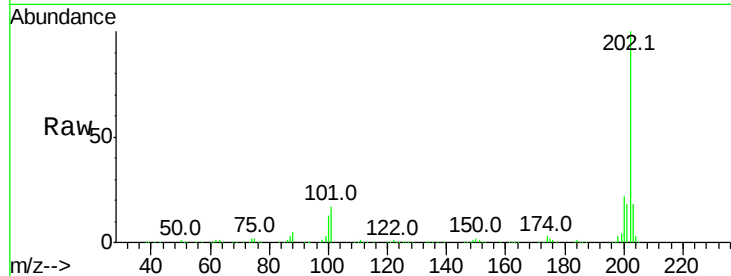
#77
Pvrene
Concen: 47.24 ng
RT: 16.70 min Scan# 2570
Delta R.T. -0.06 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Instrument :
BNA_F
ClientSampleId :
PB99764BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	693561		
200	21.7		17.6	26.4
203	18.2		14.4	21.6

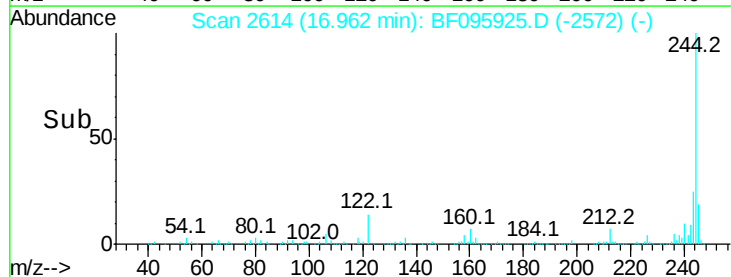
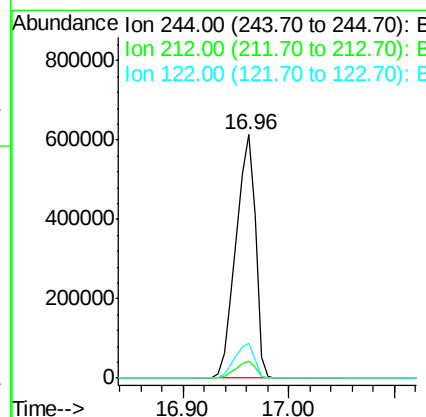
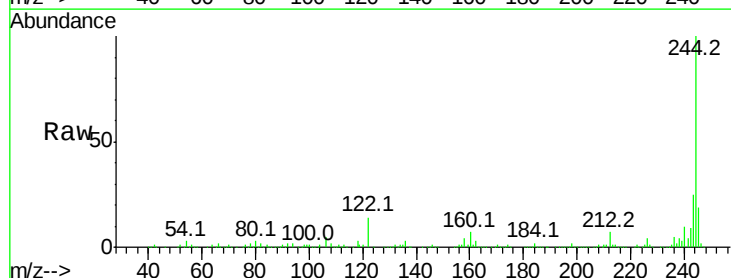
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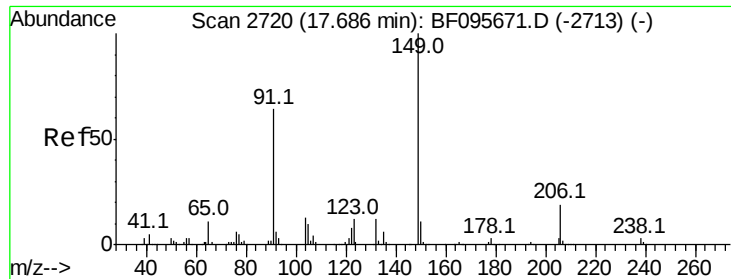
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#78
Terphenyl-d14
Concen: 98.44 ng
RT: 16.96 min Scan# 2614
Delta R.T. -0.05 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	780502		
212	7.1		6.0	9.0
122	14.2		10.3	15.5





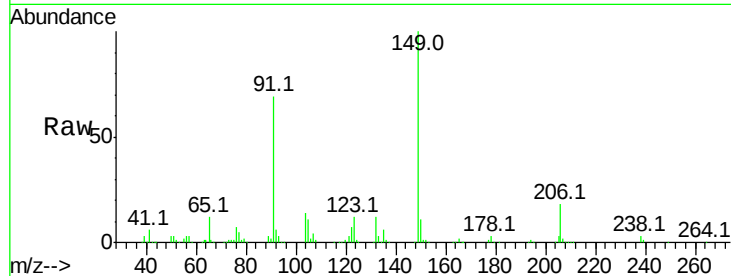
#79
Butylbenzylphthalate
Concen: 51.71 ng
RT: 17.63 min Scan# 2727
Delta R.T. -0.06 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Instrument :
BNA_F
ClientSampleId :
PB99764BS

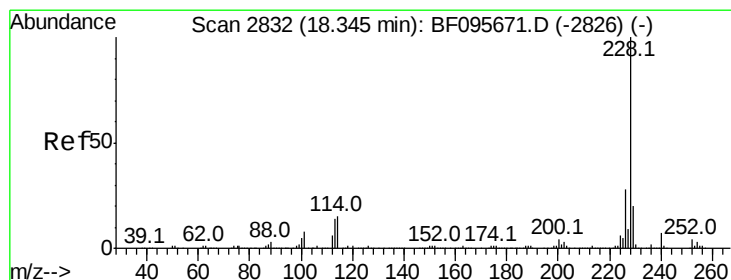
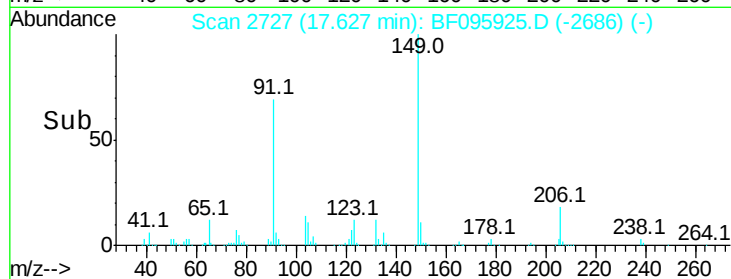
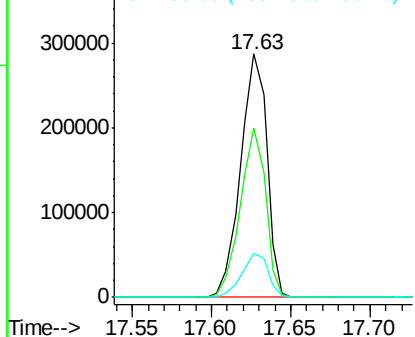
Tot Ion	Ratio	Resp	Lower	Upper
149	100	331551		
91	69.3	45.0	67.4#	
206	17.9	17.0	25.6	

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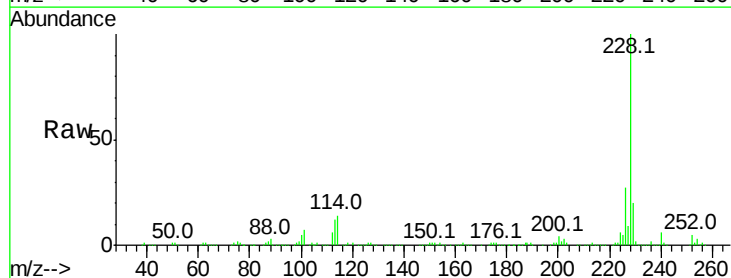


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

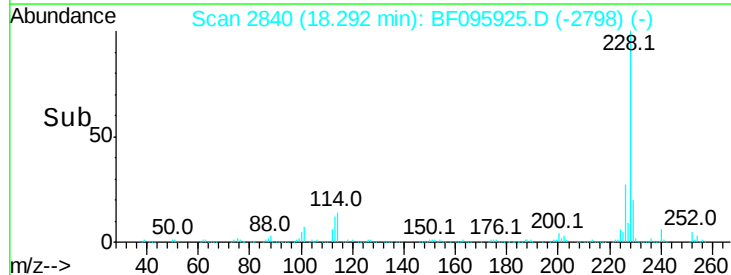
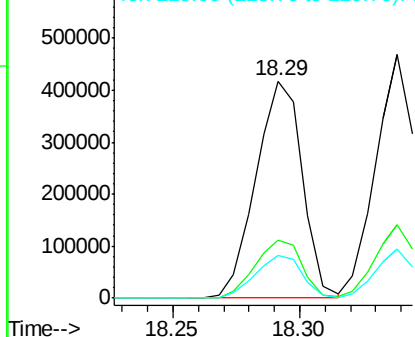


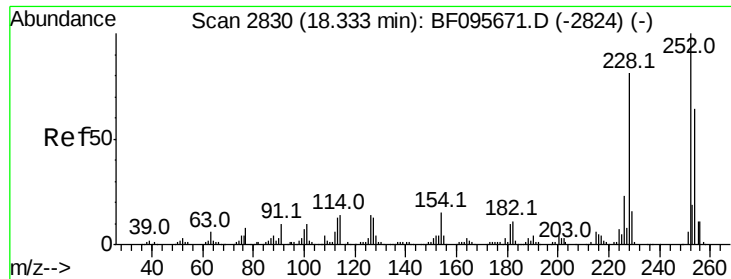
#80
Benzo(a)anthracene
Concen: 46.72 ng
RT: 18.29 min Scan# 2840
Delta R.T. -0.05 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	534524		
226	26.9	22.6	33.8	
229	19.6	16.3	24.5	



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





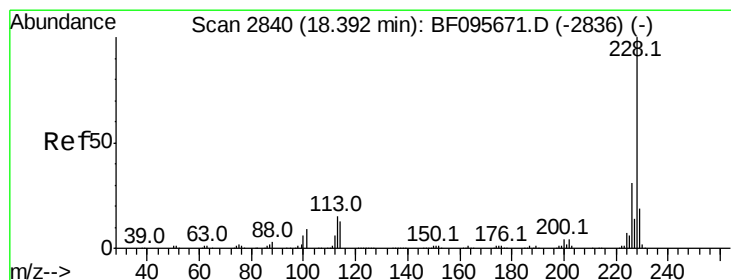
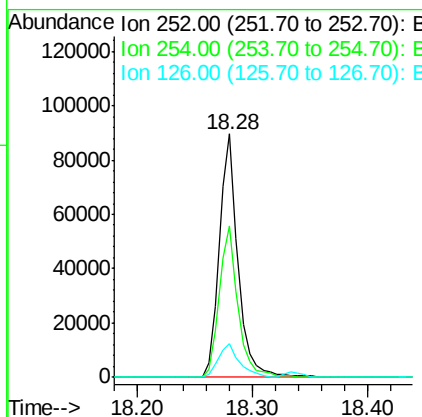
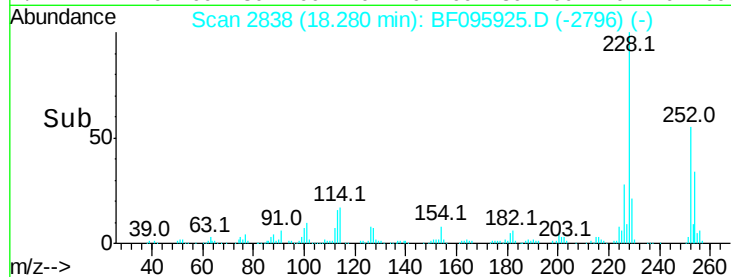
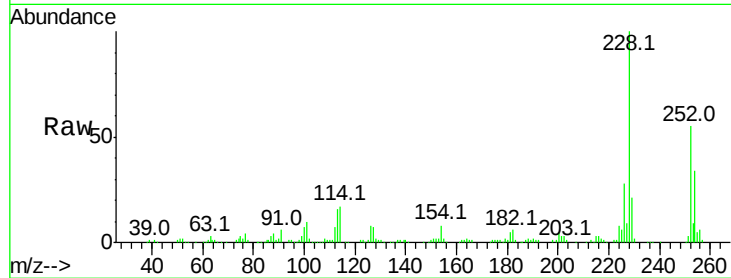
#81
 3,3'-Dichlorobenzidine
 Concen: 24.76 ng
 RT: 18.28 min Scan# 2838
 Delta R.T. -0.05 min
 Lab File: BF095925.D
 Acq: 14 Jun 2017 16:32

Instrument :
 BNA_F
 ClientSampleId :
 PB99764BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	62.2	51.5	77.3	
126	13.8	15.8	23.8	

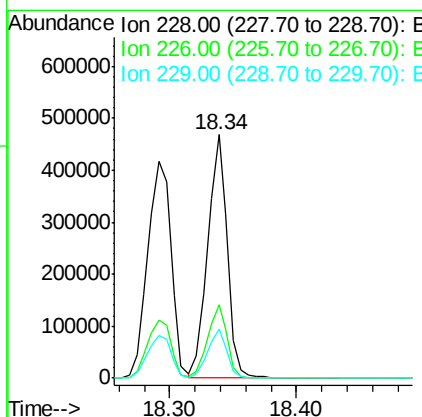
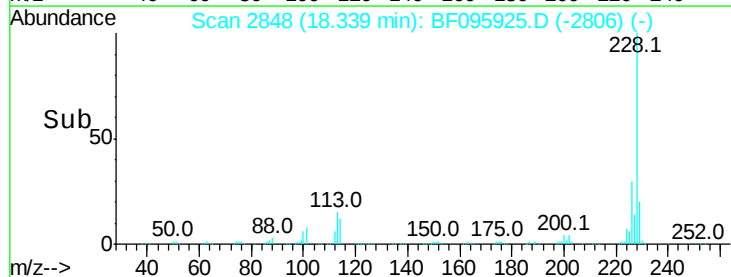
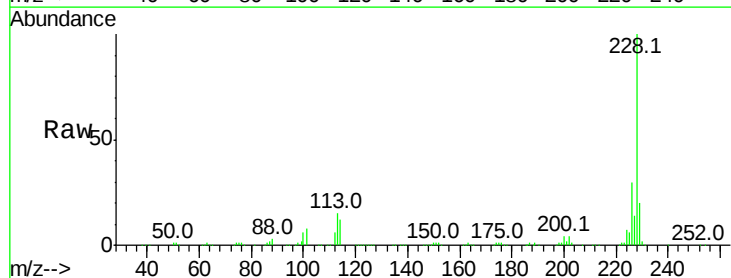
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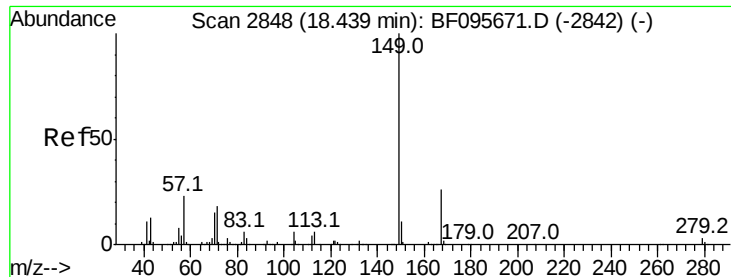
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#82
 Chrysene
 Concen: 44.31 ng
 RT: 18.34 min Scan# 2848
 Delta R.T. -0.05 min
 Lab File: BF095925.D
 Acq: 14 Jun 2017 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	30.2	24.9	37.3	
229	20.0	15.8	23.6	





#83

Bis(2-ethylhexyl)phthalate

Concen: 52.47 ng

RT: 18.38 min Scan# 2855

Delta R.T. -0.06 min

Lab File: BF095925.D

Acq: 14 Jun 2017 16:32

Instrument :

BNA_F

ClientSampleId :

PB99764BS

Tot Ion:149 Resp: 474587
Ion Ratio Lower Upper

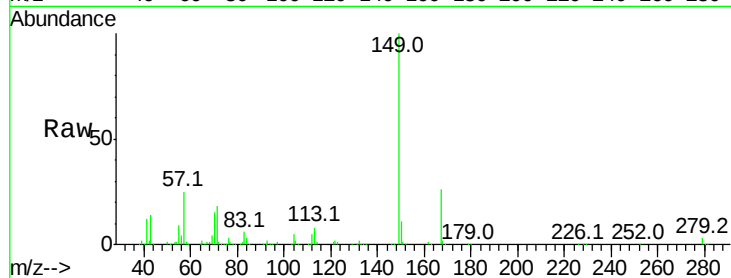
149 100

167 25.7 21.0 31.4

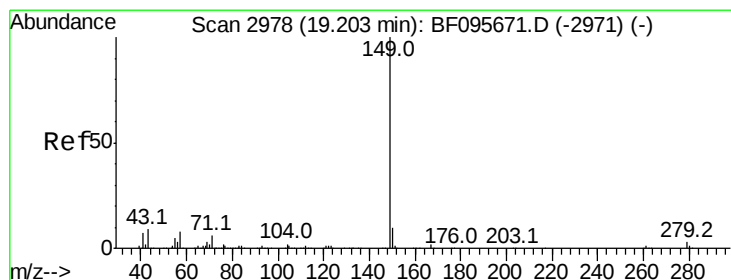
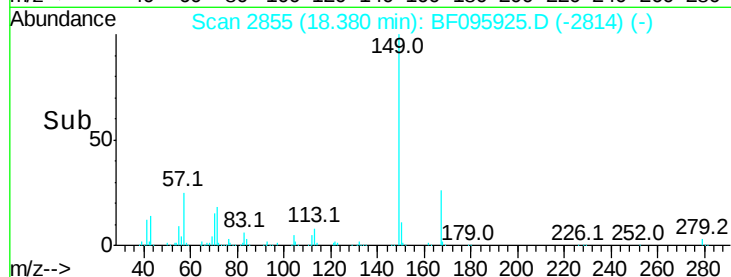
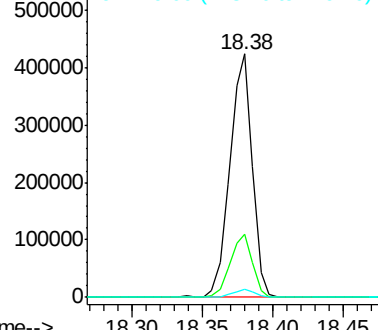
279 3.1 1.9 2.9#

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



#84

Di-n-octyl phthalate

Concen: 51.33 ng

RT: 19.14 min Scan# 2985

Delta R.T. -0.06 min

Lab File: BF095925.D

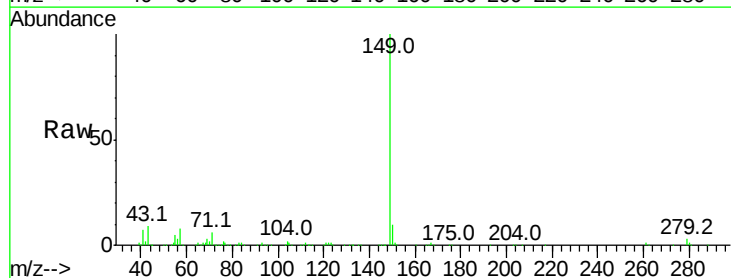
Acq: 14 Jun 2017 16:32

Tgt Ion:149 Resp: 765008
Ion Ratio Lower Upper

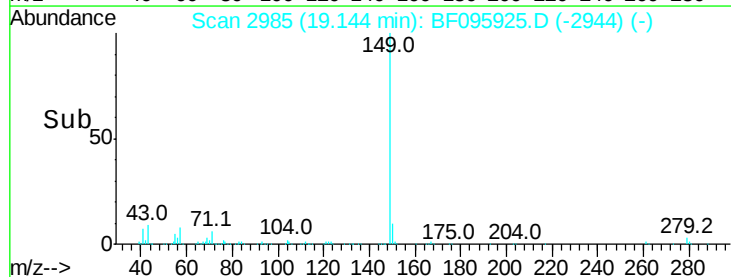
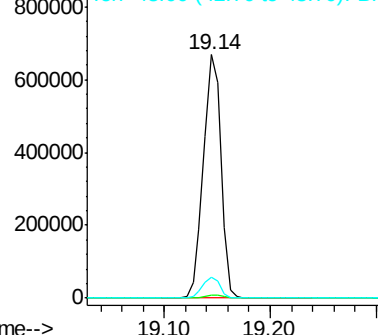
149 100

167 1.5 1.2 1.8

43 8.7 8.5 12.7



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





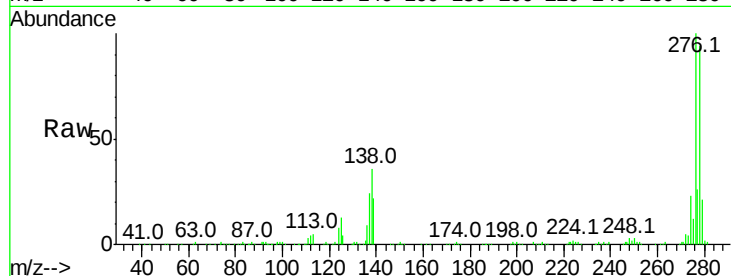
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.68 ng
RT: 21.13 min Scan# 3323
Delta R.T. -0.06 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Instrument :
BNA_F
ClientSampleId :
PB99764BS

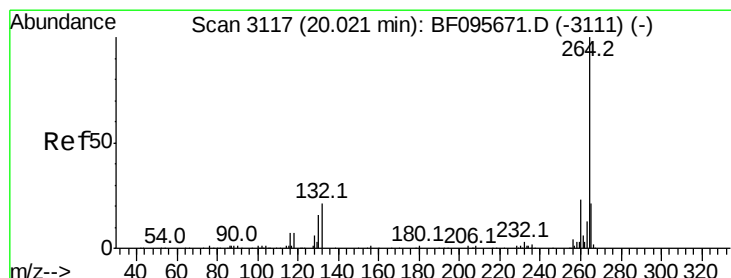
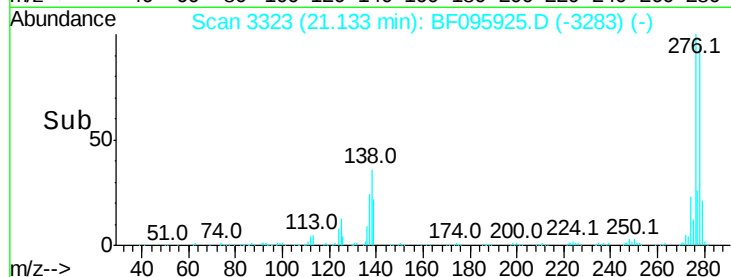
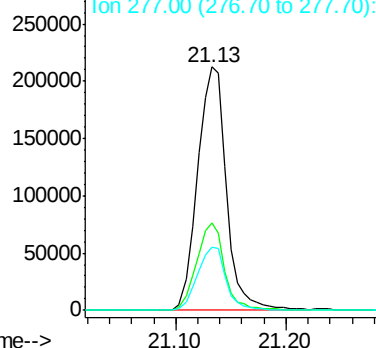
Tot Ion	Ratio	Resp	Lower	Upper
276	100	388185		
138	35.1		27.8	41.6
277	25.7		20.2	30.4

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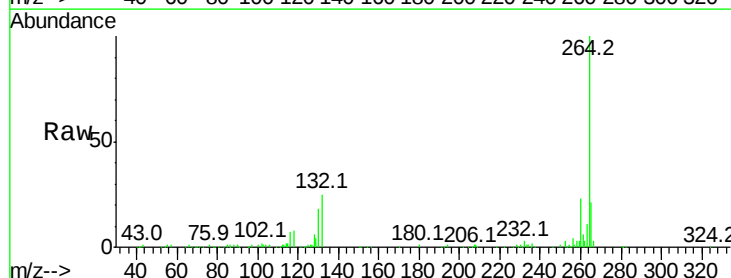


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

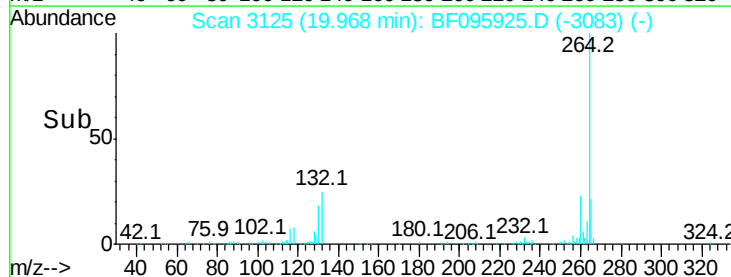
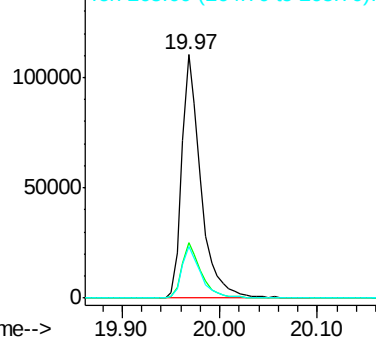


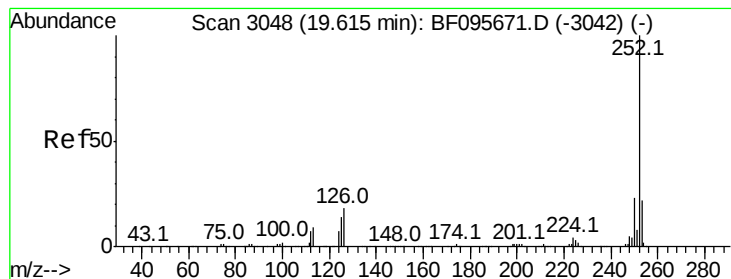
#86
Perylene-d12
Concen: 20.00 ng
RT: 19.97 min Scan# 3125
Delta R.T. -0.05 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	149250		
260	23.0		19.5	29.3
265	21.0		17.2	25.8



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 47.16 ng

RT: 19.57 min Scan# 3057

Delta R.T. -0.05 min

Lab File: BF095925.D

Acq: 14 Jun 2017 16:32

Instrument :

BNA_F

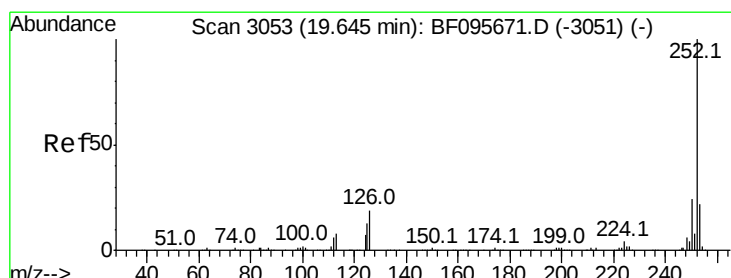
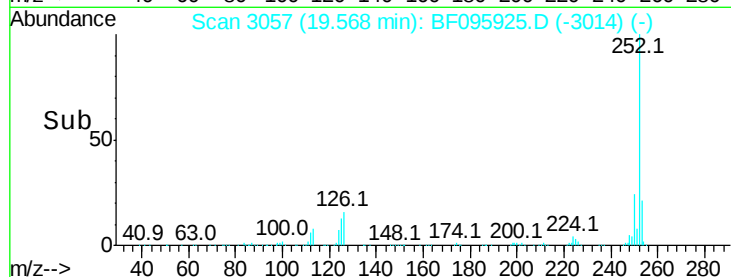
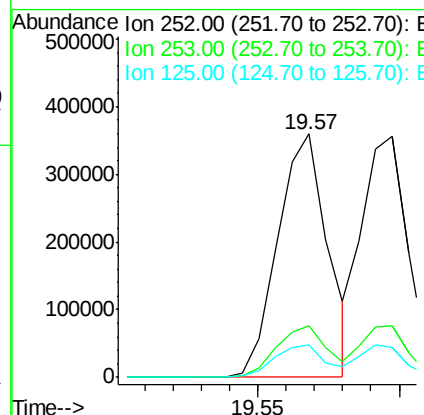
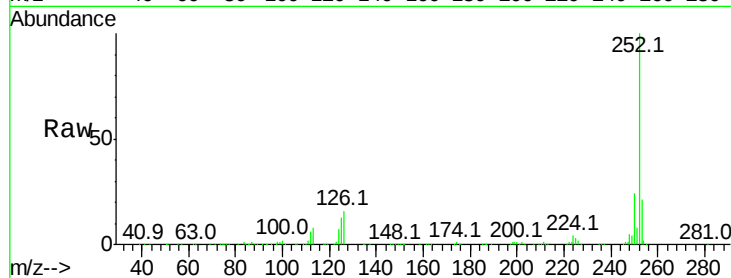
ClientSampleId :

PB99764BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.1	27.1
125	13.1	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 47.03 ng m

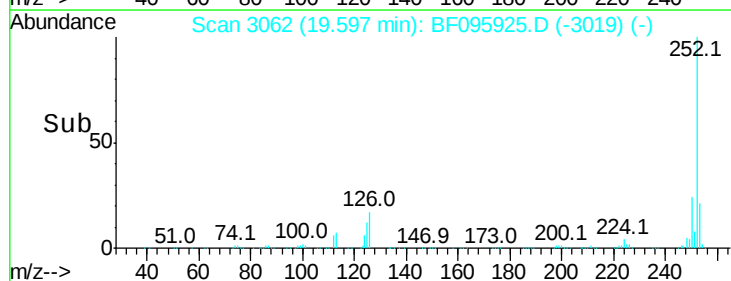
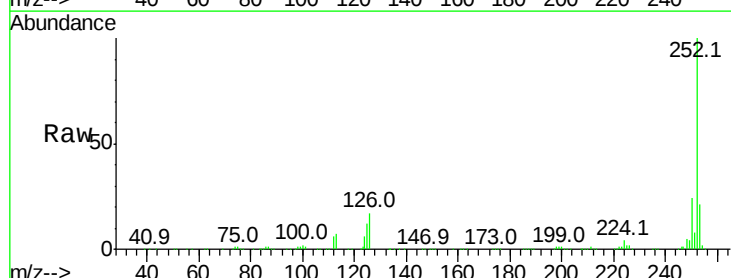
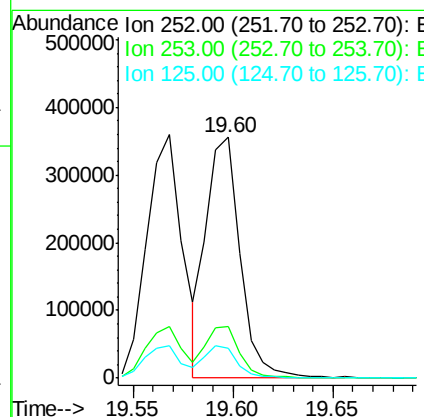
RT: 19.60 min Scan# 3062

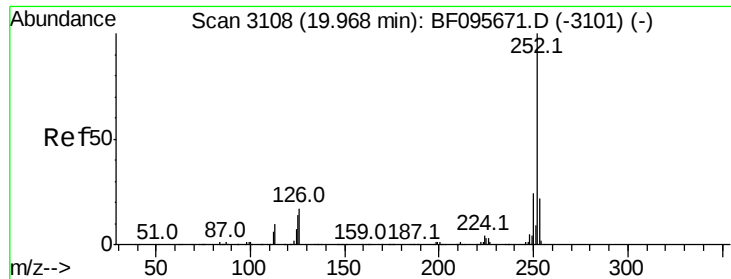
Delta R.T. -0.05 min

Lab File: BF095925.D

Acq: 14 Jun 2017 16:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.4	27.6
125	12.2	13.1	19.7#





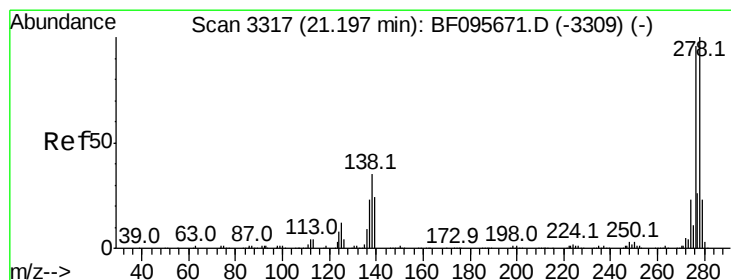
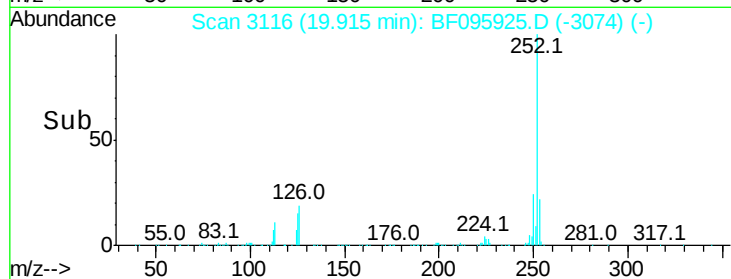
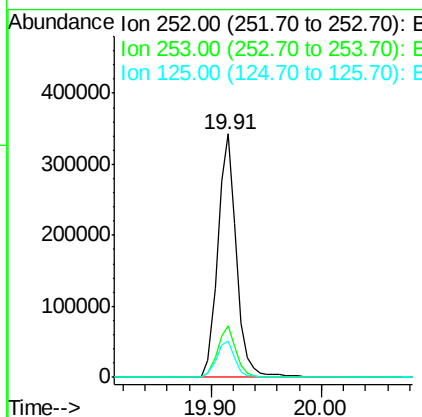
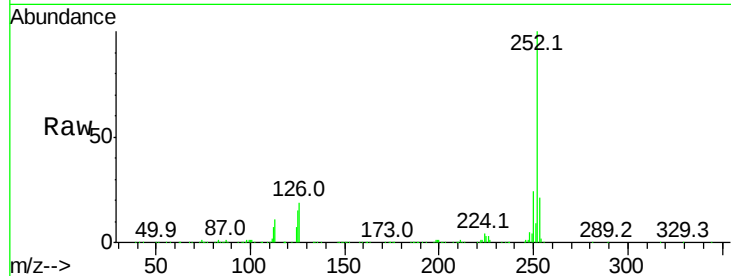
#89
Benzo(a)pyrene
Concen: 46.66 ng
RT: 19.91 min Scan# 3116
Delta R.T. -0.05 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Instrument :
BNA_F
ClientSampleId :
PB99764BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.5	26.3
125	14.7	11.0	16.4

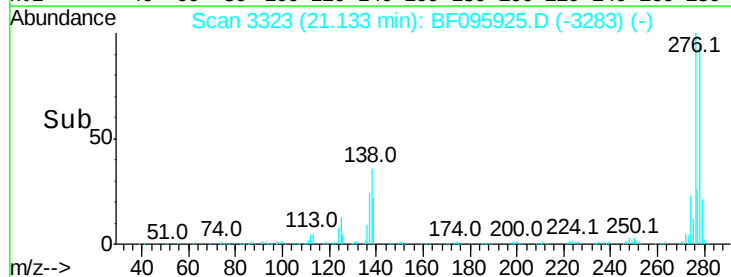
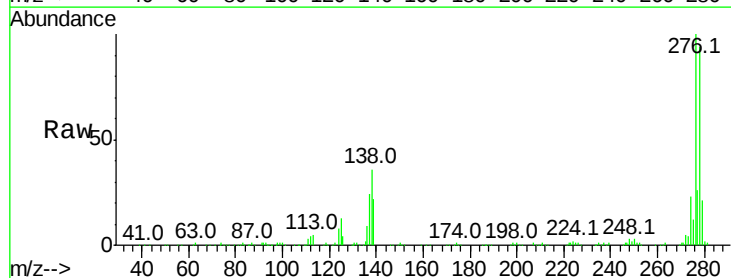
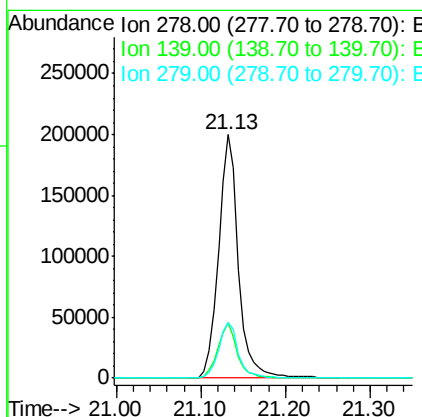
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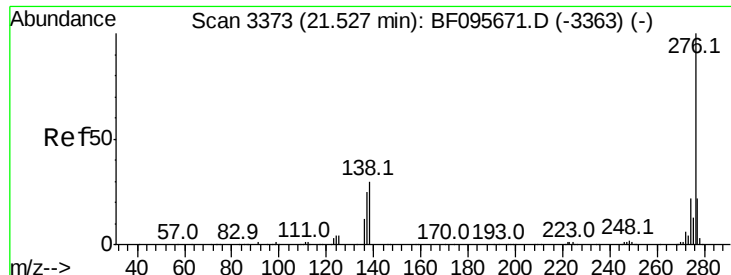
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 44.90 ng
RT: 21.13 min Scan# 3323
Delta R.T. -0.06 min
Lab File: BF095925.D
Acq: 14 Jun 2017 16:32

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.0	16.6	24.8
279	22.7	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 45.53 ng
 RT: 21.46 min Scan# 3379
 Delta R.T. -0.06 min
 Lab File: BF095925.D
 Acq: 14 Jun 2017 16:32

Instrument :
 BNA_F
 ClientSampleId :
 PB99764BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.6	28.0
138	29.0	25.4	38.0

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