

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061217\
 Data File : BF095874.D
 Acq On : 12 Jun 2017 16:18
 Operator : SJ/MA
 Sample : PB99685BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB99685BS

Manual Integrations
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Quant Time: Jun 13 05:52:40 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	7.35	152	63138	20.00	ng	-0.05
21) Naphthalene-d8	9.38	136	264633	20.00	ng	-0.05
38) Acenaphthene-d10	12.20	164	123565	20.00	ng	-0.05
63) Phenanthrene-d10	14.60	188	221335	20.00	ng	-0.05
75) Chrysene-d12	18.32	240	157143	20.00	ng	-0.04
86) Perylene-d12	19.99	264	114535	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	522616	131.90	ng	-0.03
7) Phenol-d6	6.92	99	603478	127.22	ng	-0.04
23) Nitrobenzene-d5	8.27	82	357621	83.93	ng	-0.05
41) 2,4,6-Tribromophenol	13.50	330	133194	121.83	ng	-0.05
44) 2-Fluorobiphenyl	11.16	172	730643	82.28	ng	-0.05
78) Terphenyl-d14	16.97	244	628301	99.23	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.75	88	65751	34.882	ng	# 92
3) Pyridine	2.30	79	163890	36.994	ng	97
4) n-Nitrosodimethylamine	2.26	42	71365	42.372	ng	82
6) Aniline	6.85	93	161066	25.954	ng	93
8) 2-Chlorophenol	7.03	128	191083	45.355	ng	95
9) Benzaldehyde	6.66	77	59288	18.529	ng	97
10) Phenol	6.93	94	232842	47.318	ng	90
11) bis(2-Chloroethyl)ether	7.00	93	168462	43.216	ng	95
12) 1,3-Dichlorobenzene	7.25	146	198080	41.538	ng	99
13) 1,4-Dichlorobenzene	7.37	146	202320	41.837	ng	97
14) 1,2-Dichlorobenzene	7.61	146	191117	42.869	ng	96
15) Benzyl Alcohol	7.66	79	150341	46.176	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.85	45	232474	42.447	ng	96
17) 2-Methylphenol	7.88	107	156143	44.163	ng	97
18) Hexachloroethane	8.13	117	68942	43.165	ng	# 85
19) n-Nitroso-di-n-propylamine	8.08	70	130121	43.285	ng	93
20) 3+4-Methylphenols	8.15	107	202162	45.044	ng	# 59
22) Acetophenone	8.04	105	259554	41.904	ng	# 84
24) Nitrobenzene	8.30	77	185634	40.783	ng	95
25) Isophorone	8.70	82	330861	41.585	ng	96
26) 2-Nitrophenol	8.81	139	106298	44.597	ng	99
27) 2,4-Dimethylphenol	8.96	122	166424	44.992	ng	97
28) bis(2-Chloroethoxy)methane	9.08	93	217648	41.499	ng	99
29) 2,4-Dichlorophenol	9.24	162	158248	44.421	ng	100
30) 1,2,4-Trichlorobenzene	9.32	180	156114	42.115	ng	99
31) Naphthalene	9.42	128	539052	40.588	ng	99
32) Benzoic acid	9.27	122	16259m	11.400	ng	
33) 4-Chloroaniline	9.57	127	122076	23.517	ng	# 92
34) Hexachlorobutadiene	9.63	225	78819	41.151	ng	97
35) Caprolactam	10.20	113	48026m	45.306	ng	
36) 4-Chloro-3-methylphenol	10.44	107	167780	44.991	ng	90
37) 2-Methylnaphthalene	10.54	142	375531	41.849	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.82	216	145771	39.418	ng	99
40) Hexachlorocyclopentadiene	10.80	237	82478	72.395	ng	98

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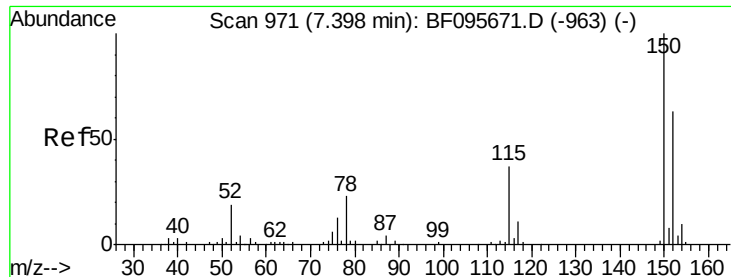
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.06	196	101476	42.679	ng	97
43) 2,4,5-Trichlorophenol	11.14	196	101825	40.262	ng	# 93
45) 1,1'-Biphenyl	11.31	154	419823	41.223	ng	97
46) 2-Chloronaphthalene	11.32	162	331079	41.607	ng	94
47) 2-Nitroaniline	11.54	65	97564	41.899	ng	# 84
48) Acenaphthylene	11.97	152	522324	38.388	ng	99
49) Dimethylphthalate	11.87	163	389115	41.475	ng	99
50) 2,6-Dinitrotoluene	11.96	165	84173	41.133	ng	# 81
51) Acenaphthene	12.26	154	306408	38.991	ng	100
52) 3-Nitroaniline	12.23	138	66050	27.703	ng	93
53) 2,4-Dinitrophenol	12.47	184	21670	23.663	ng	# 69
54) Dibenzofuran	12.54	168	474457	42.898	ng	98
55) 4-Nitrophenol	12.64	139	102530	74.021	ng	# 72
56) 2,4-Dinitrotoluene	12.63	165	119202	43.126	ng	# 88
57) Fluorene	13.10	166	383142	39.807	ng	99
58) 2,3,4,6-Tetrachlorophenol	12.80	232	77112	44.562	ng	# 93
59) Diethylphthalate	13.02	149	385042	42.645	ng	98
60) 4-Chlorophenyl-phenylether	13.13	204	170935	40.838	ng	88
61) 4-Nitroaniline	13.23	138	92584	41.591	ng	97
62) Azobenzene	13.39	77	356607	43.579	ng	94
64) 4,6-Dinitro-2-methylphenol	13.32	198	34452	23.681	ng	# 76
65) n-Nitrosodiphenylamine	13.34	169	330823	41.596	ng	99
66) 4-Bromophenyl-phenylether	13.91	248	97612	42.434	ng	96
67) Hexachlorobenzene	13.99	284	98231	43.337	ng	# 88
68) Atrazine	14.27	200	100051	45.202	ng	97
69) Pentachlorophenol	14.36	266	43471	53.006	ng	92
70) Phenanthrene	14.64	178	540304	42.308	ng	97
71) Anthracene	14.72	178	562505	42.190	ng	99
72) Carbazole	15.02	167	516781	39.774	ng	97
73) Di-n-butylphthalate	15.62	149	622702	45.048	ng	98
74) Fluoranthene	16.42	202	546958	43.272	ng	98
76) Benzidine	16.64	184	234577	38.868	ng	# 92
77) Pyrene	16.72	202	548220	46.755	ng	98
79) Butylbenzylphthalate	17.64	149	248095	48.448	ng	90
80) Benzo(a)anthracene	18.31	228	396049	43.349	ng	97
81) 3,3'-Dichlorobenzidine	18.30	252	48051	14.793	ng	96
82) Chrysene	18.35	228	381765	41.812	ng	98
83) Bis(2-ethylhexyl)phthalate	18.40	149	333219	46.130	ng	# 99
84) Di-n-octyl phthalate	19.16	149	472809	39.722	ng	# 95
85) Indeno(1,2,3-cd)pyrene	21.15	276	317987	40.704	ng	99
87) Benzo(b)fluoranthene	19.58	252	288583	40.239	ng	98
88) Benzo(k)fluoranthene	19.61	252	293803	42.859	ng	96
89) Benzo(a)pyrene	19.93	252	279097	42.340	ng	100
90) Dibenzo(a,h)anthracene	21.15	278	265456	47.475	ng	97
91) Benzo(g,h,i)perylene	21.48	276	281616	49.402	ng	99

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



#1

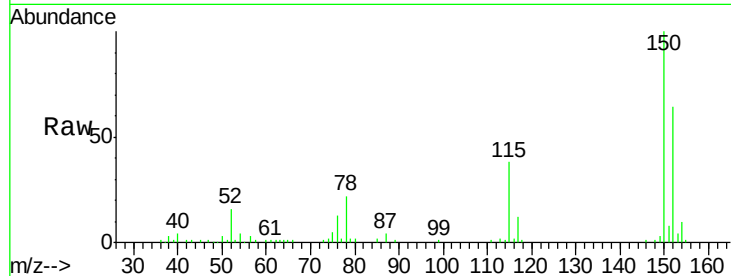
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.35 min Scan# 980
Delta R.T. -0.05 min
Lab File: BF095874.D
Acq: 12 Jun 2017 16:18

Instrument :
BNA_F
ClientSampleId :
PB99685BS

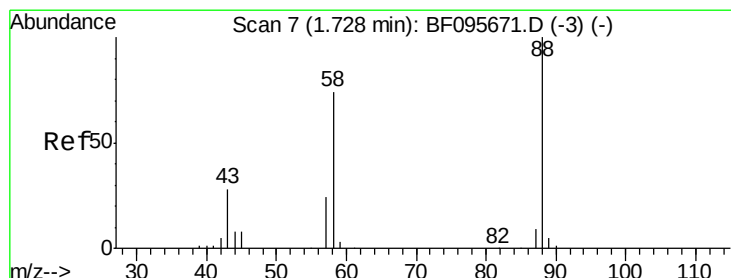
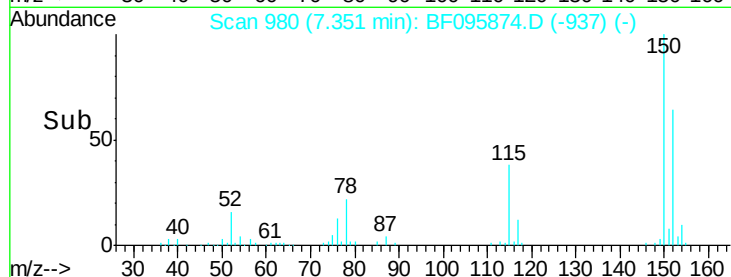
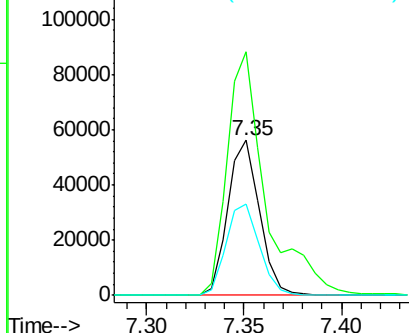
Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.0	126.2	189.2
115	59.0	52.2	78.2

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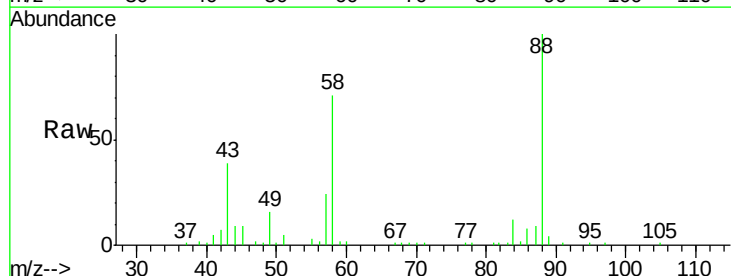
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



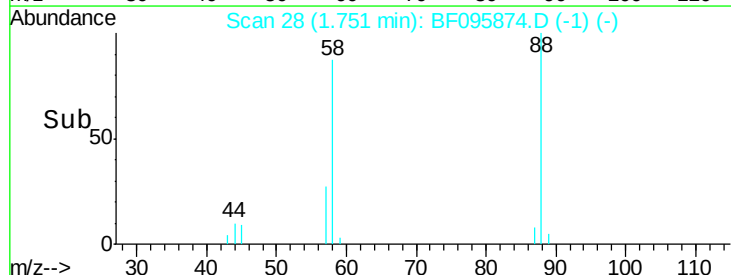
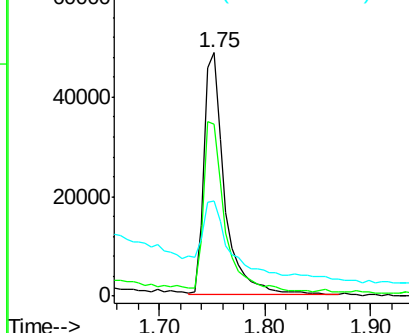
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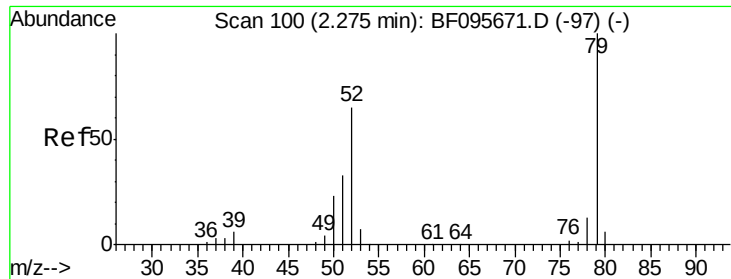
1,4-Dioxane
Concen: 34.882 ng
RT: 1.75 min Scan# 28
Delta R.T. 0.02 min
Lab File: BF095874.D
Acq: 12 Jun 2017 16:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.6	61.4	92.0
43	36.5	23.4	35.0#



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





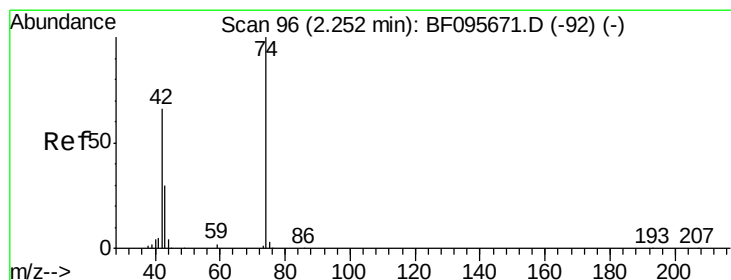
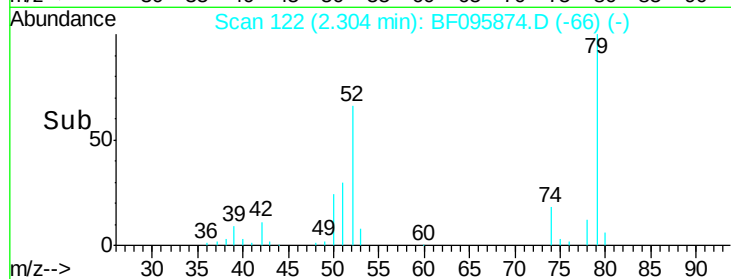
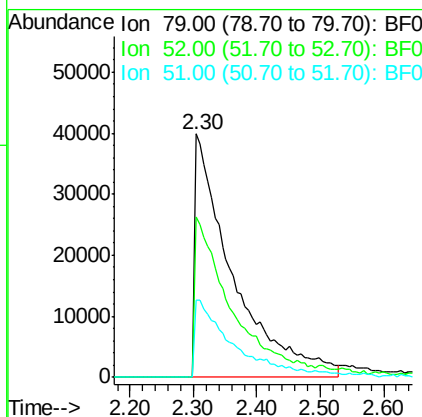
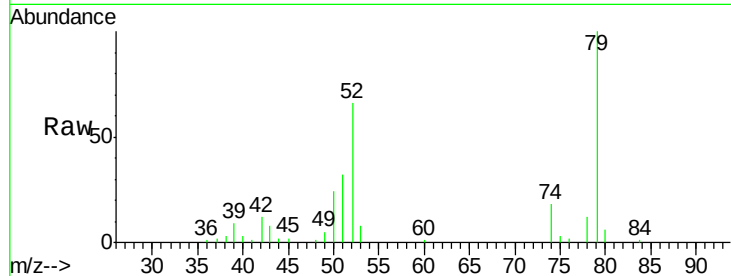
#3
Pyridine
Concen: 36.994 ng
RT: 2.30 min Scan# 122
Delta R.T. 0.03 min
Lab File: BF095874.D
Acq: 12 Jun 2017 16:18

Instrument :
BNA_F
ClientSampled :
PB99685BS

Tgt Ion	Ratio	Lower	Upper
79	100		
52	65.8	54.8	82.2
51	31.8	27.0	40.4

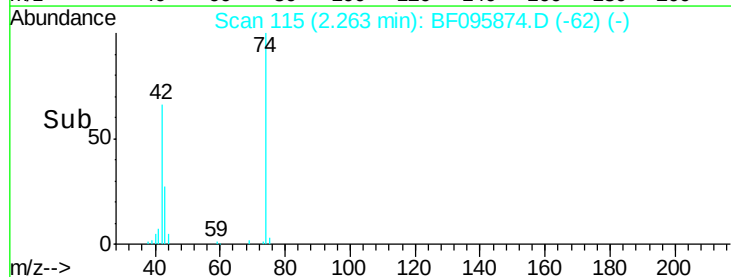
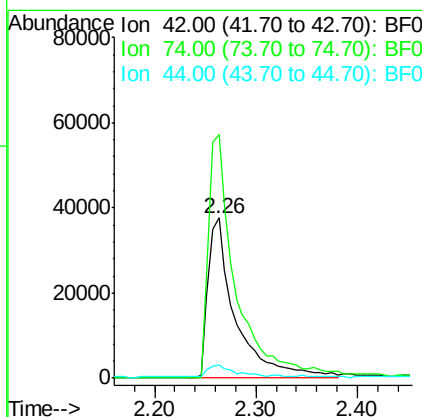
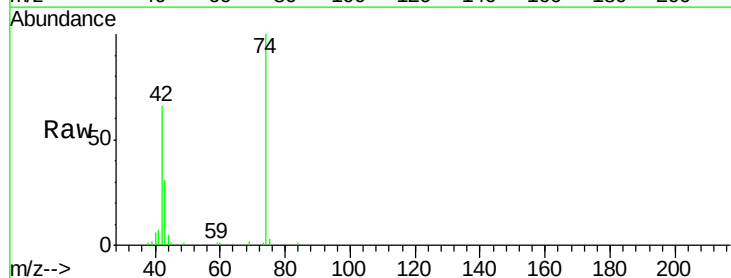
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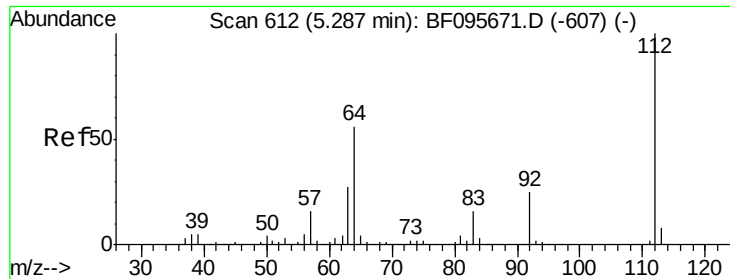
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#4
n-Nitrosodimethylamine
Concen: 42.372 ng
RT: 2.26 min Scan# 115
Delta R.T. 0.01 min
Lab File: BF095874.D
Acq: 12 Jun 2017 16:18

Tgt Ion	Ratio	Lower	Upper
42	100		
74	152.0	103.9	155.9
44	8.1	5.7	8.5





#5

2-Fluorophenol

Concen: 131.896 ng

RT: 5.26 min Scan# 624

Delta R.T. -0.03 min

Lab File: BF095874.D

Acq: 12 Jun 2017 16:18

Instrument :

BNA_F

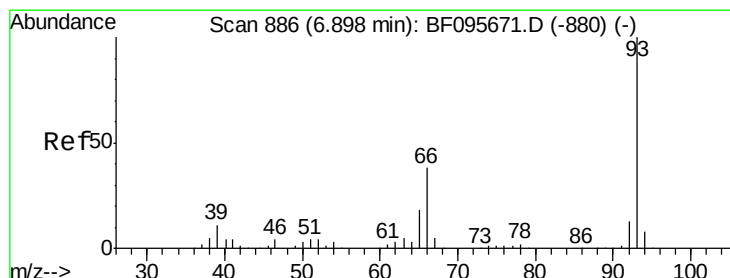
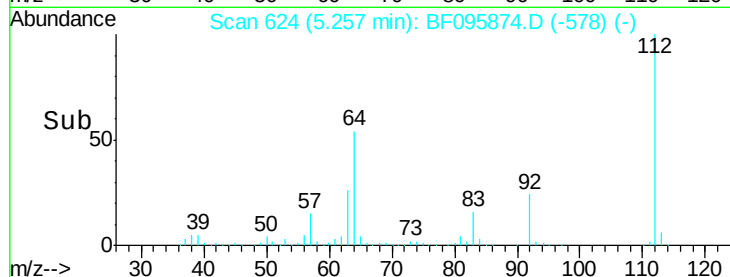
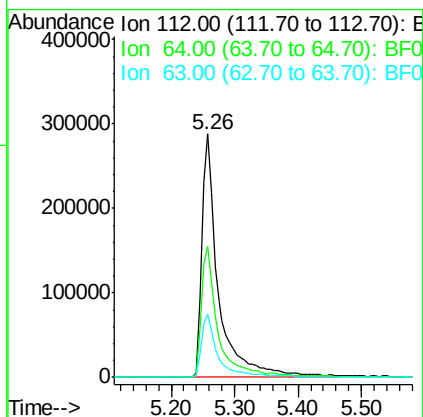
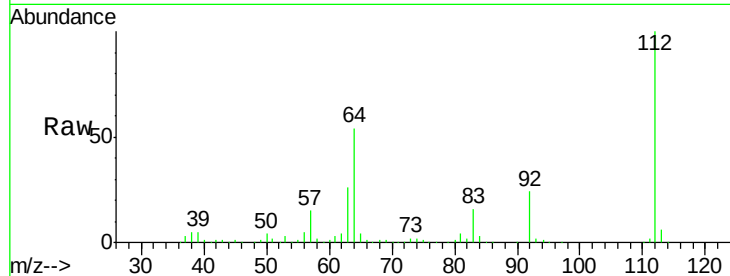
ClientSampleId :

PB99685BS

Tgt Ion:	112	Resp:	522616
Ion Ratio	Lower	Upper	
112	100		
64	53.7	46.0	69.0
63	25.8	23.4	35.0

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#6

Aniline

Concen: 25.954 ng

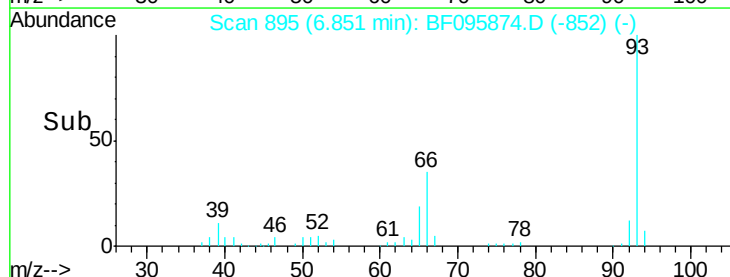
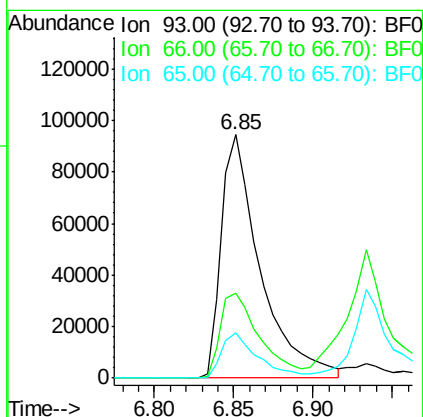
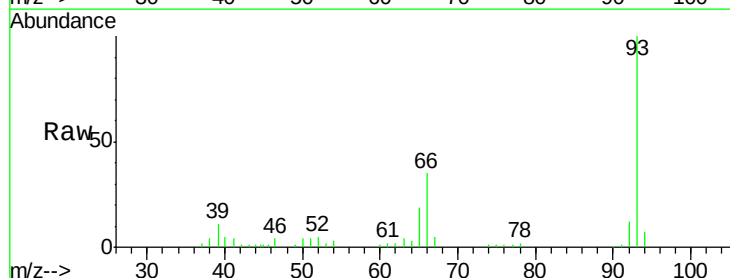
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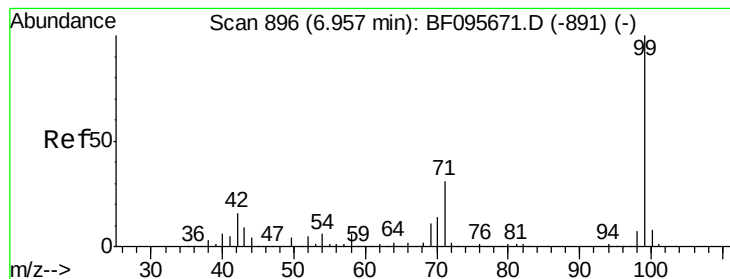
Delta R.T. -0.05 min

Lab File: BF095874.D

Acq: 12 Jun 2017 16:18

Tgt Ion:	93	Resp:	161066
Ion Ratio	Lower	Upper	
93	100		
66	35.1	32.9	49.3
65	18.7	16.0	24.0





#7

Phenol-d6

Concen: 127.220 ng

RT: 6.92 min Scan# 907

Delta R.T. -0.04 min

Lab File: BF095874.D

Acq: 12 Jun 2017 16:18

Instrument :

BNA_F

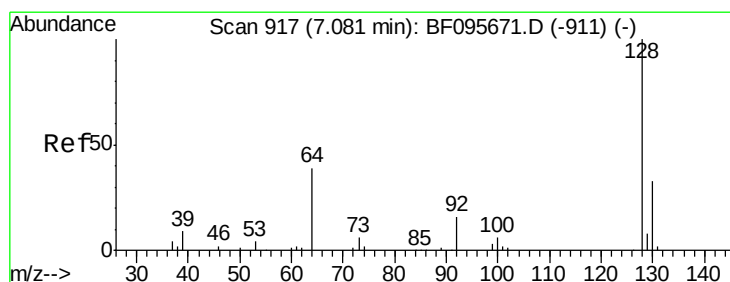
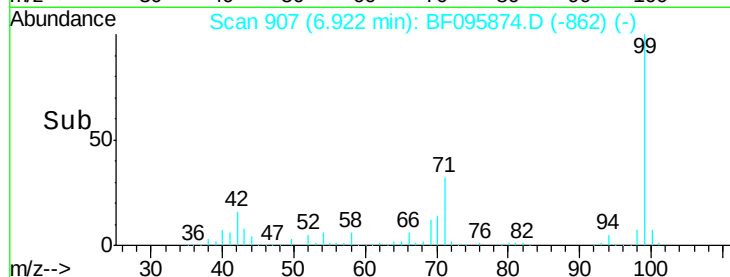
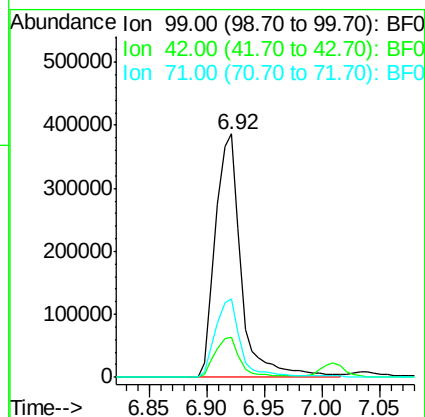
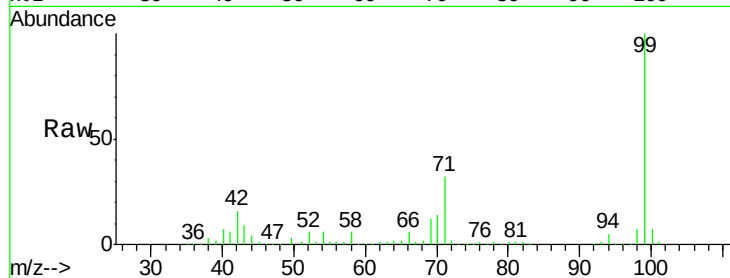
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Tgt Ion:	99	Resp:	603478
Ion	Ratio	Lower	Upper
99	100		
42	16.3	13.5	20.3
71	32.1	24.5	36.7

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#8

2-Chlorophenol

Concen: 45.355 ng

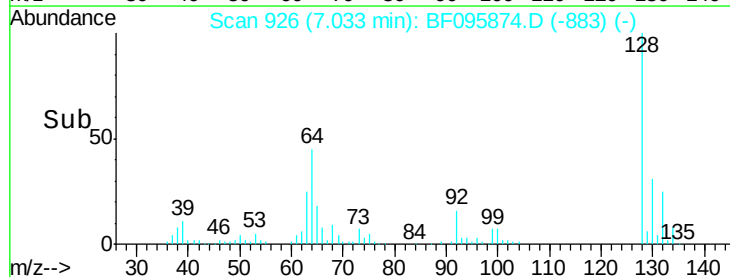
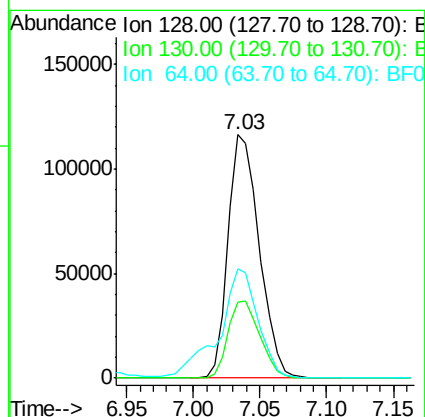
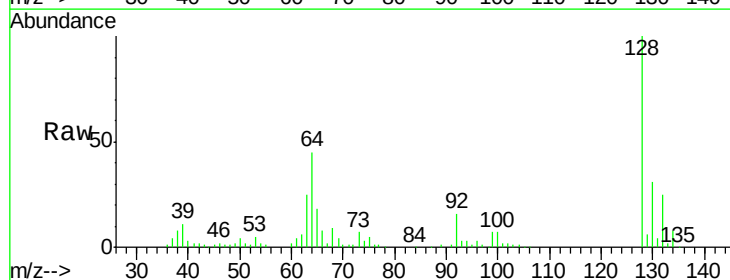
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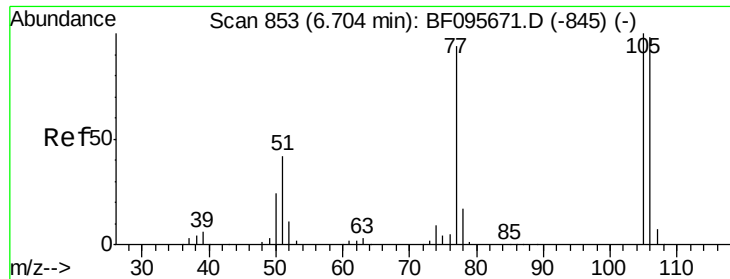
Delta R.T. -0.05 min

Lab File: BF095874.D

Acq: 12 Jun 2017 16:18

Tgt Ion:	128	Resp:	191083
Ion	Ratio	Lower	Upper
128	100		
130	31.2	12.9	52.9
64	44.7	28.4	68.4





#9

Benzaldehyde

Concen: 18.529 ng

RT: 6.66 min Scan# 863

Delta R.T. -0.04 min

Lab File: BF095874.D

Acq: 12 Jun 2017 16:18

Instrument :

BNA_F

ClientSampleId :

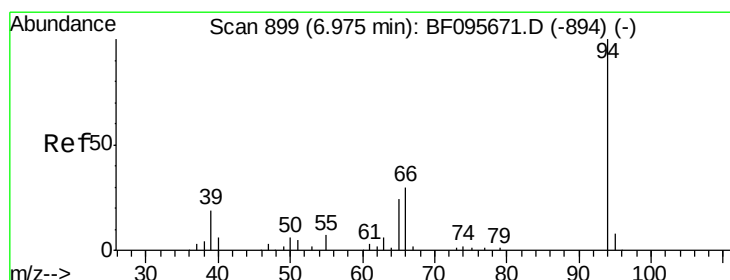
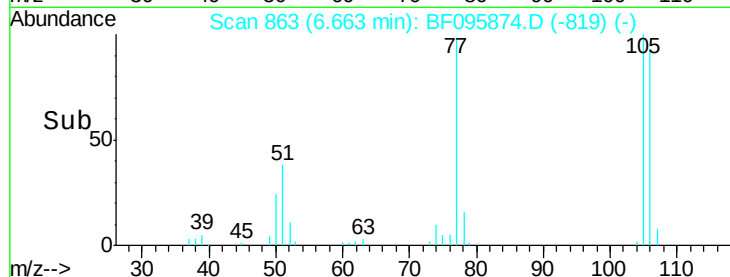
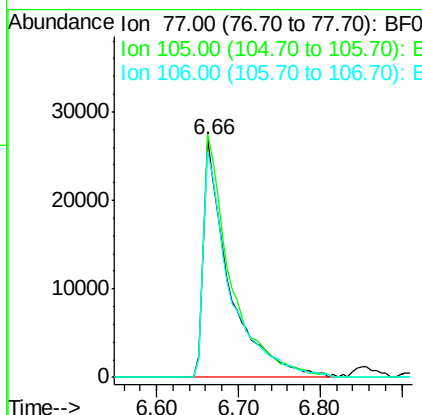
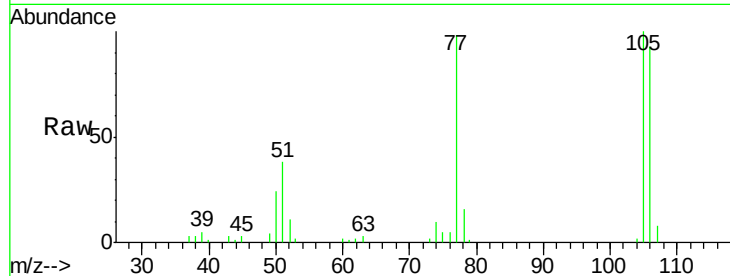
PB99685BS

Tgt Ion: 77 Resp: 59288

Ion	Ratio	Lower	Upper
77	100		
105	102.3	83.8	123.8
106	95.0	79.1	119.1

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#10

Phenol

Concen: 47.318 ng

RT: 6.93 min Scan# 909

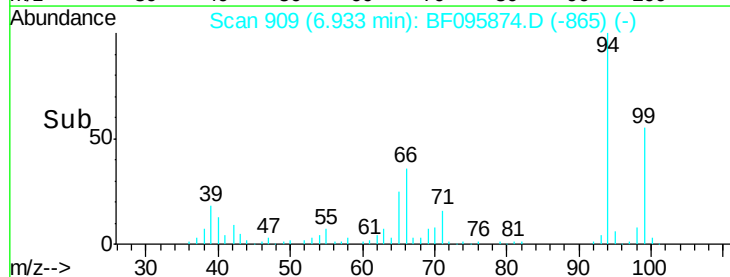
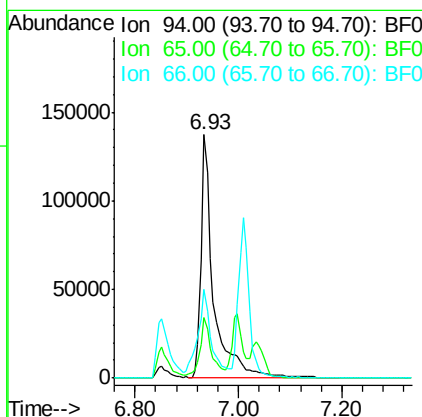
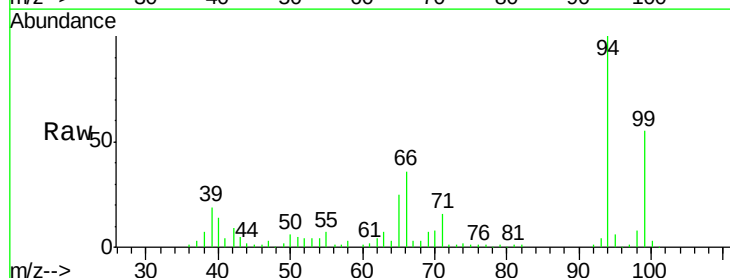
Delta R.T. -0.04 min

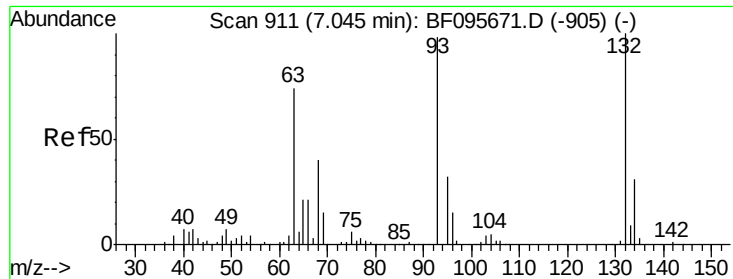
Lab File: BF095874.D

Acq: 12 Jun 2017 16:18

Tgt Ion: 94 Resp: 232842

Ion	Ratio	Lower	Upper
94	100		
65	24.9	9.9	49.9
66	36.4	23.1	63.1





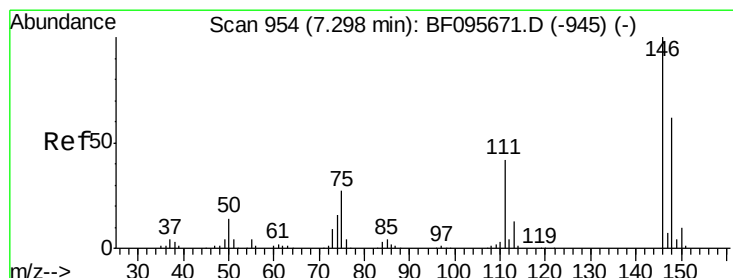
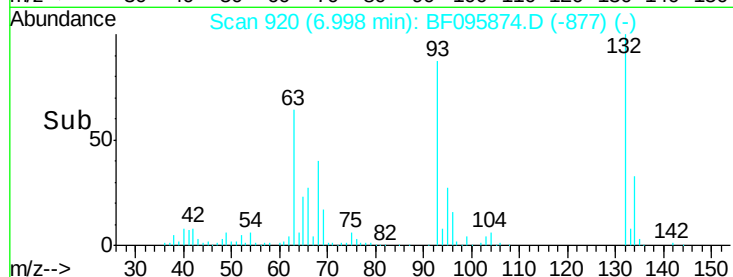
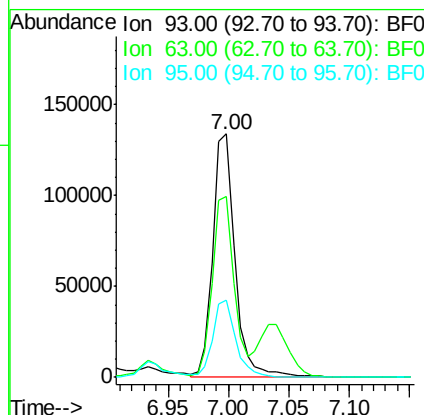
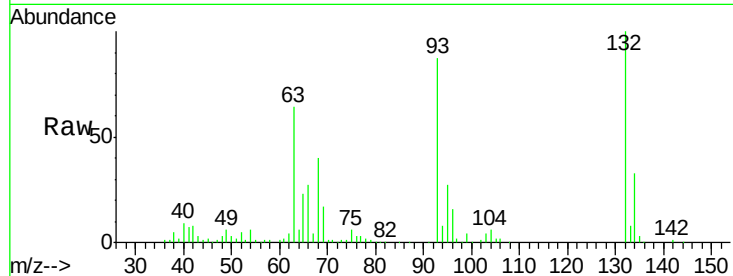
#11
 bis(2-Chloroethyl)ether
 Concen: 43.216 ng
 RT: 7.00 min Scan# 920
 Delta R.T. -0.05 min
 Lab File: BF095874.D
 Acq: 12 Jun 2017 16:18

Instrument :
 BNA_F
 ClientSampleId :
 PB99685BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	168462		
63	74.2	59.2	99.2	
95	31.5	12.8	52.8	

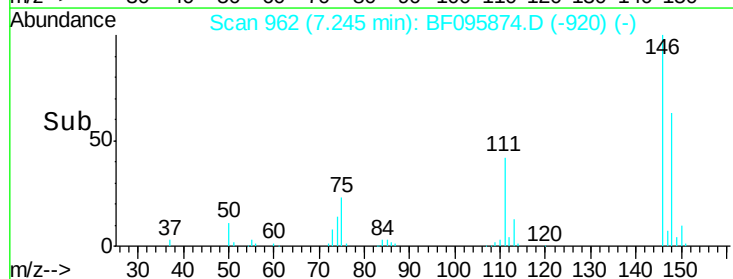
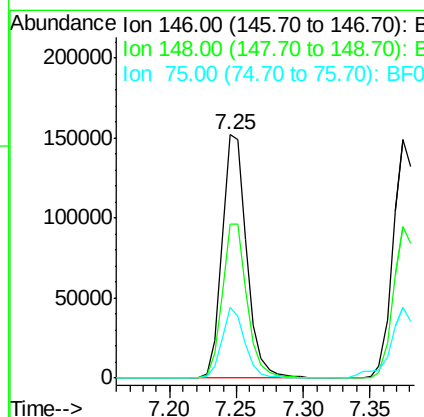
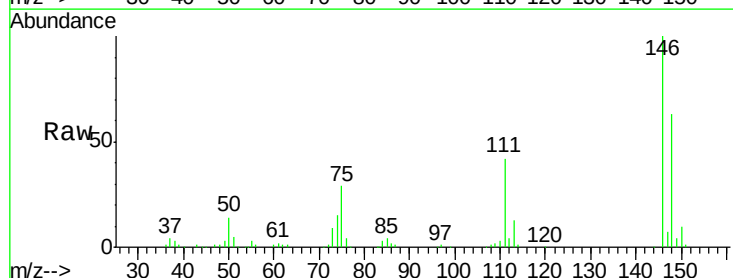
Manual Integrations
 APPROVED

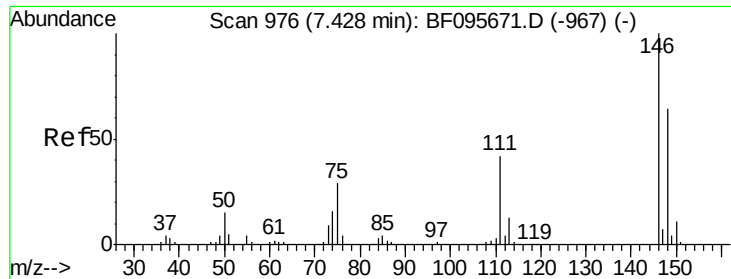
mohammad
 6/13/2017 4:10:22 PM



#12
 1,3-Dichlorobenzene
 Concen: 41.538 ng
 RT: 7.25 min Scan# 962
 Delta R.T. -0.05 min
 Lab File: BF095874.D
 Acq: 12 Jun 2017 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	198080		
148	63.3	51.8	77.6	
75	29.1	23.1	34.7	





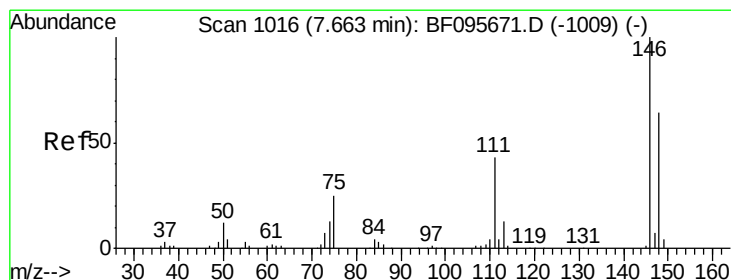
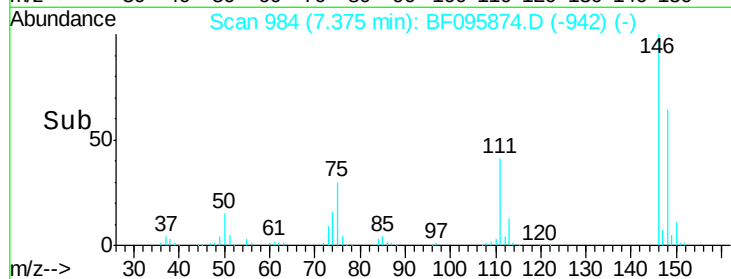
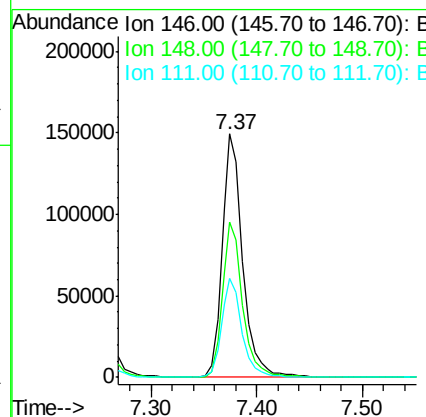
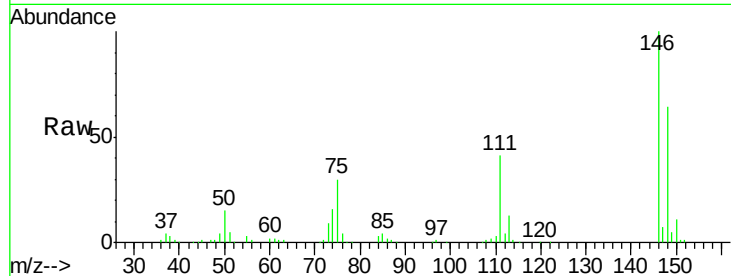
#13
1,4-Dichlorobenzene
Concen: 41.837 ng
RT: 7.37 min Scan# 984
Delta R.T. -0.05 min
Lab File: BF095874.D
Acq: 12 Jun 2017 16:18

Instrument :
BNA_F
ClientSampleId :
PB99685BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.2	78.2
111	40.9	30.3	45.5

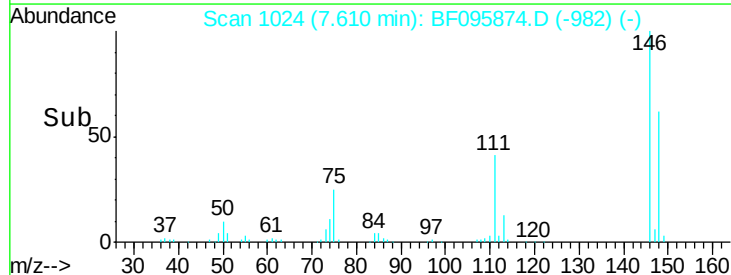
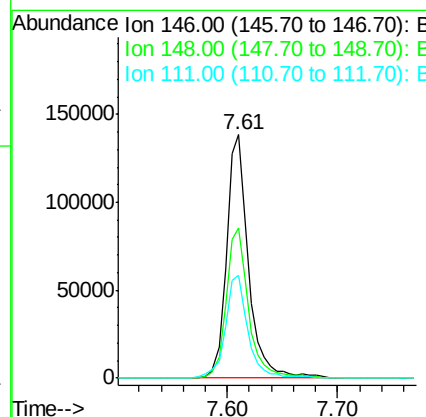
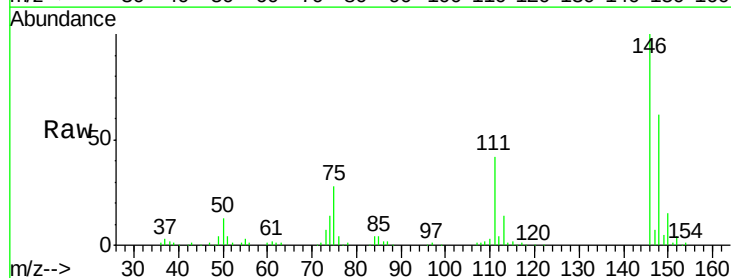
Manual Integrations
APPROVED

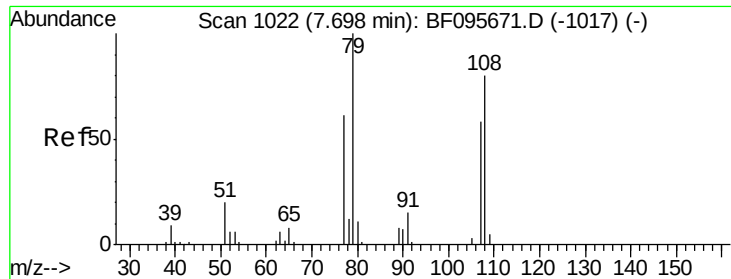
mohammad
6/13/2017 4:10:22 PM



#14
1,2-Dichlorobenzene
Concen: 42.869 ng
RT: 7.61 min Scan# 1024
Delta R.T. -0.05 min
Lab File: BF095874.D
Acq: 12 Jun 2017 16:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.9	50.4	75.6
111	42.3	38.2	57.4





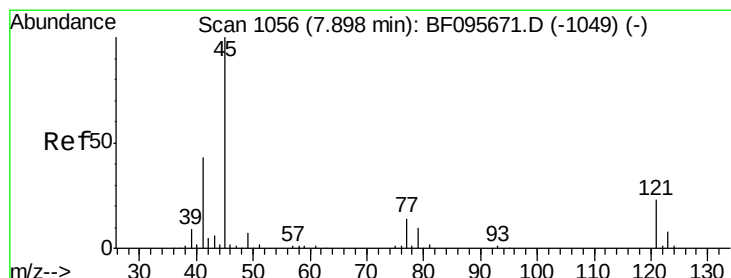
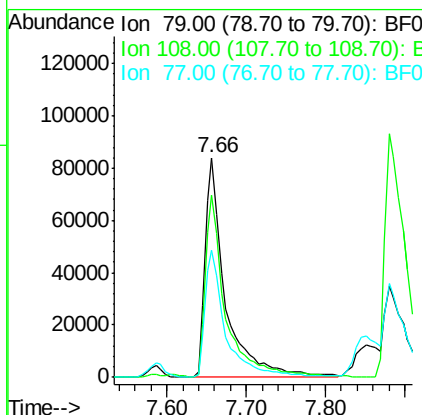
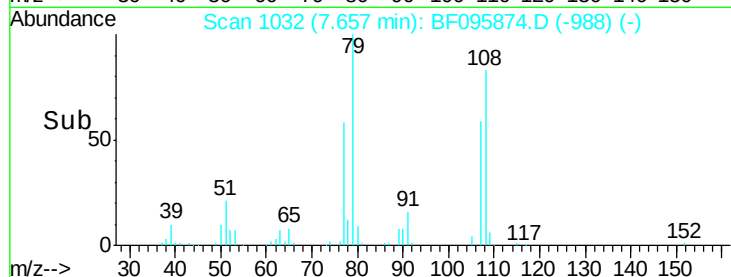
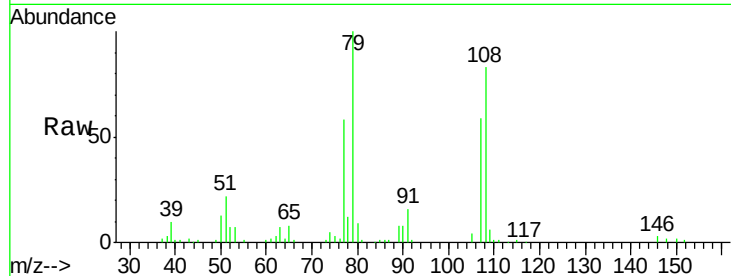
#15
Benzyl Alcohol
Concen: 46.176 ng
RT: 7.66 min Scan# 1032
Delta R.T. -0.04 min
Lab File: BF095874.D
Acq: 12 Jun 2017 16:18

Instrument :
BNA_F
ClientSampleId :
PB99685BS

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	150341		
108	82.7	63.4	95.0	
77	57.9	49.2	73.8	

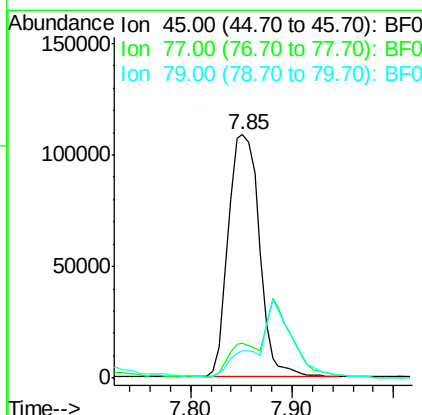
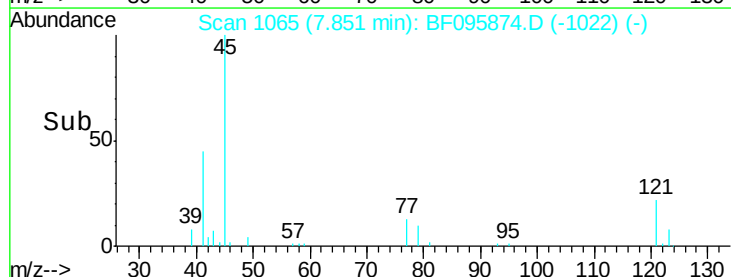
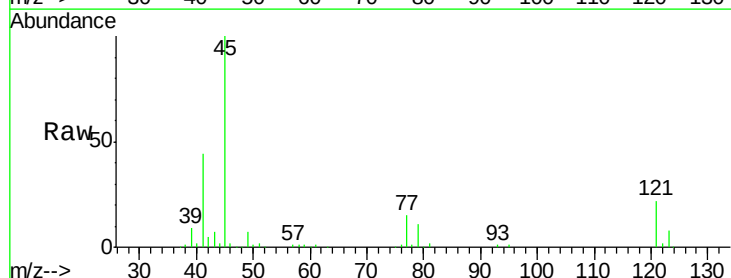
Manual Integrations
APPROVED

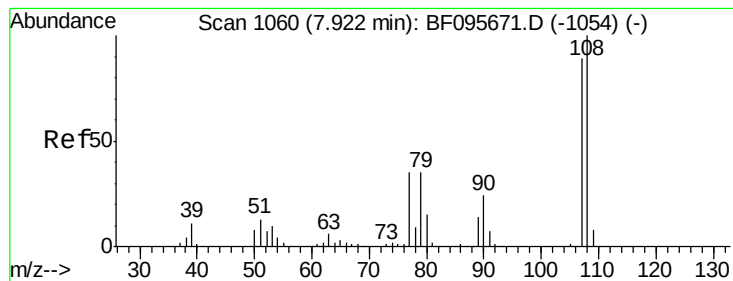
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.447 ng
RT: 7.85 min Scan# 1065
Delta R.T. -0.05 min
Lab File: BF095874.D
Acq: 12 Jun 2017 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	232474		
77	14.6	0.0	33.2	
79	11.4	0.0	30.0	





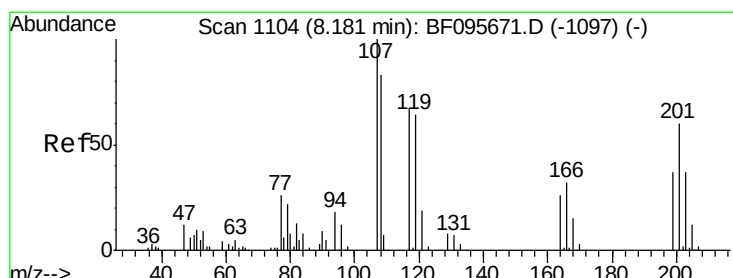
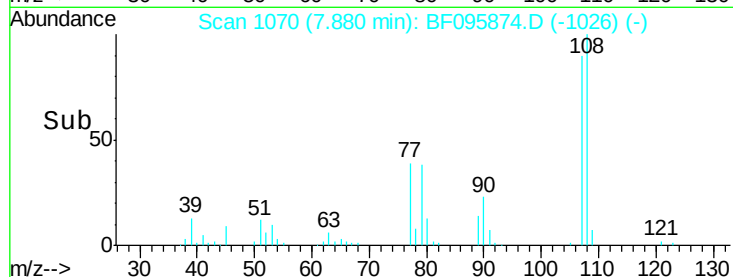
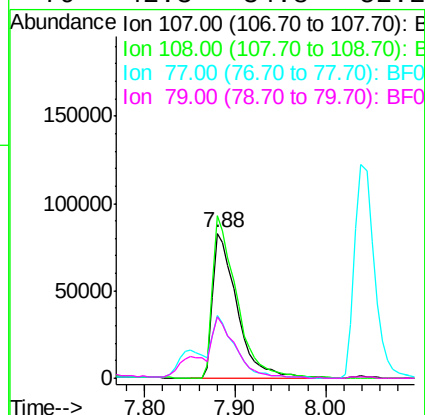
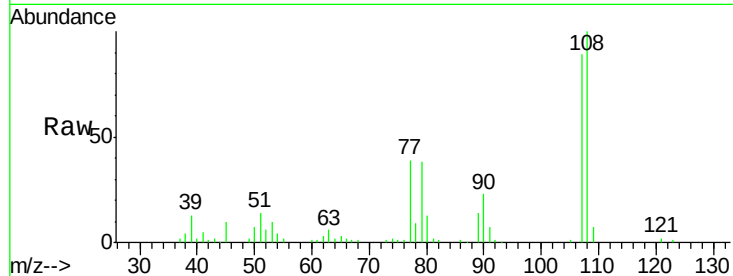
#17
2-Methylphenol
Concen: 44.163 ng
RT: 7.88 min Scan# 1070
Delta R.T. -0.04 min
Lab File: BF095874.D
Acq: 12 Jun 2017 16:18

Instrument :
BNA_F
ClientSampleId :
PB99685BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	156143		
108	112.0	93.4	140.0	
77	43.3	35.8	53.6	
79	42.3	34.8	52.2	

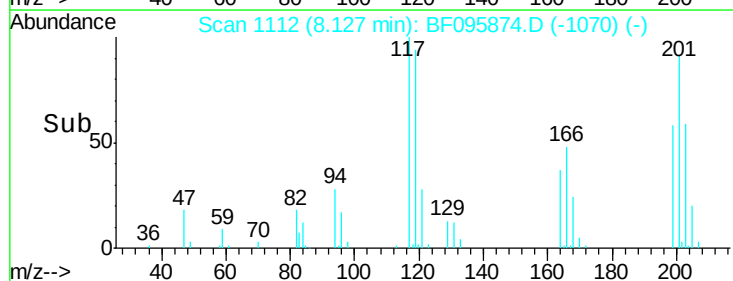
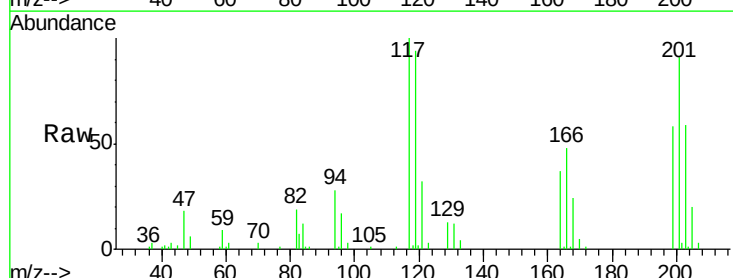
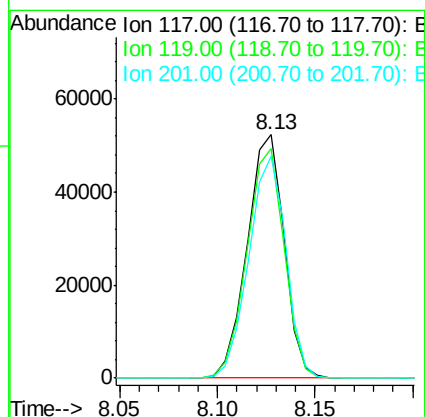
Manual Integrations
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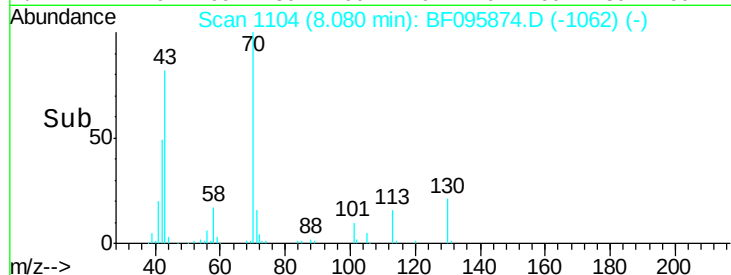
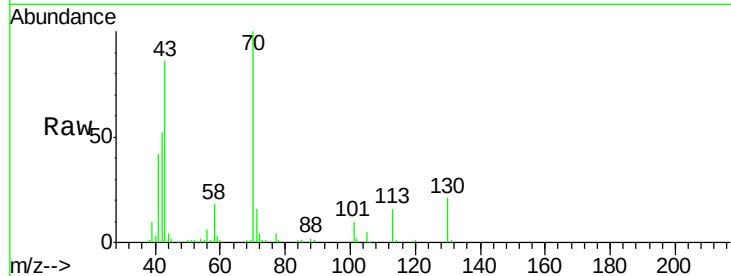
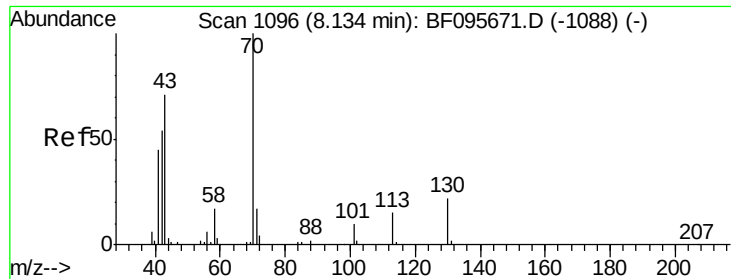
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#18
Hexachloroethane
Concen: 43.165 ng
RT: 8.13 min Scan# 1112
Delta R.T. -0.05 min
Lab File: BF095874.D
Acq: 12 Jun 2017 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	68942		
119	94.1	77.4	116.0	
201	91.1	94.6	141.8#	





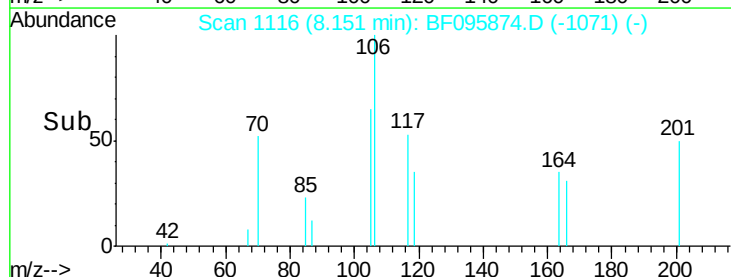
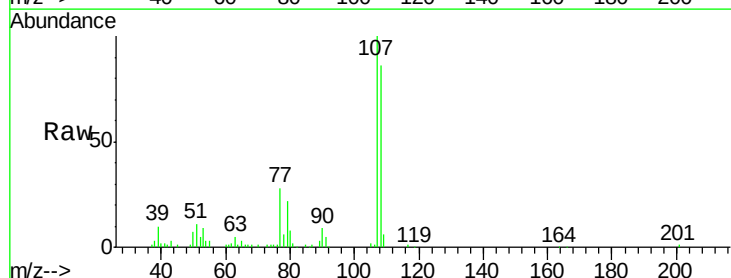
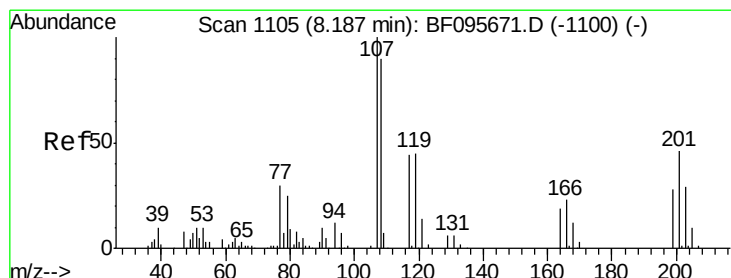
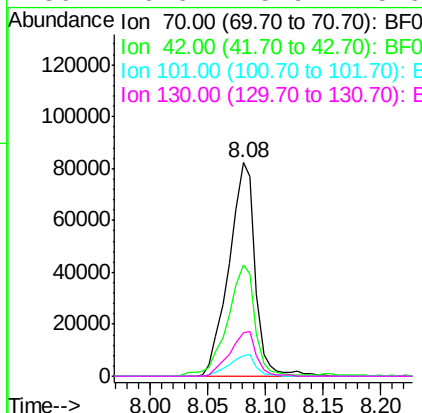
#19
n-Nitroso-di-n-propylamine
Concen: 43.285 ng
RT: 8.08 min Scan# 1104
Delta R.T. -0.05 min
Lab File: BF095874.D
Acq: 12 Jun 2017 16:18

Instrument :
BNA_F
ClientSampleId :
PB99685BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	51.9	47.2	70.8
101	9.6	7.2	10.8
130	20.6	15.9	23.9

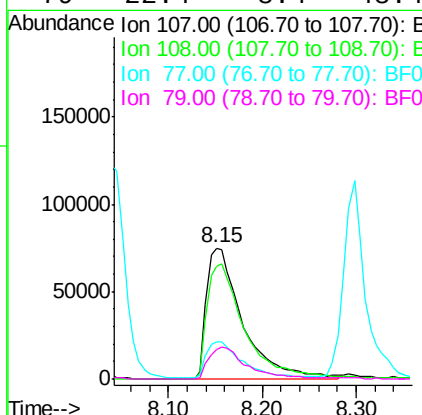
Manual Integrations
APPROVED

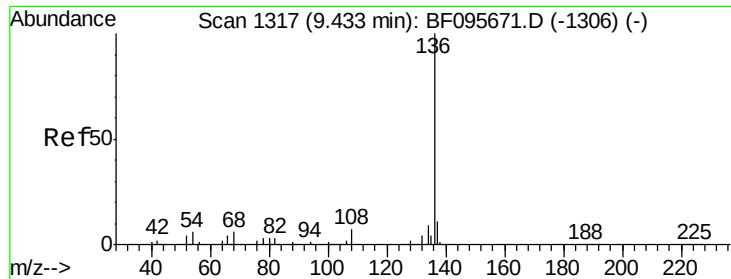
mohammad
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#20
3+4-Methylphenols
Concen: 45.044 ng
RT: 8.15 min Scan# 1116
Delta R.T. -0.04 min
Lab File: BF095874.D
Acq: 12 Jun 2017 16:18

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.3	71.0	111.0
77	28.0	90.5	130.5#
79	22.4	8.4	48.4





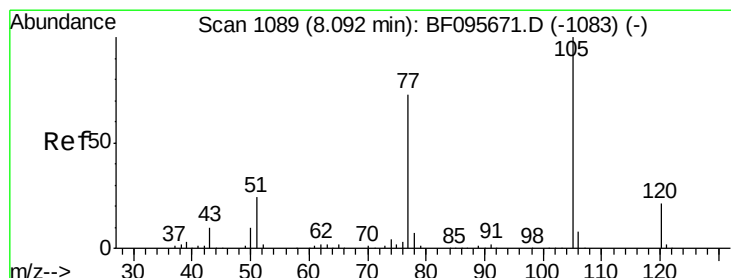
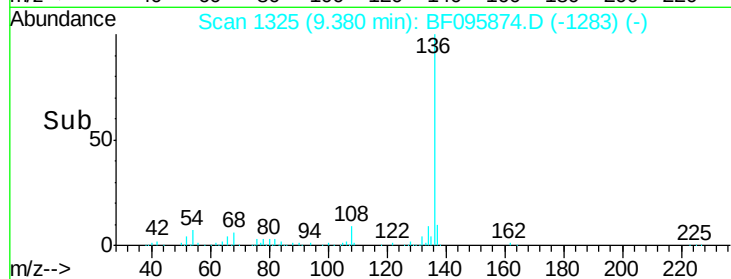
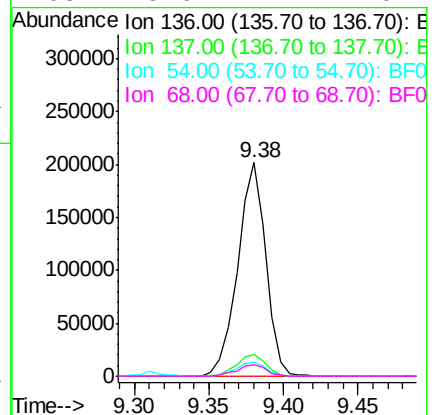
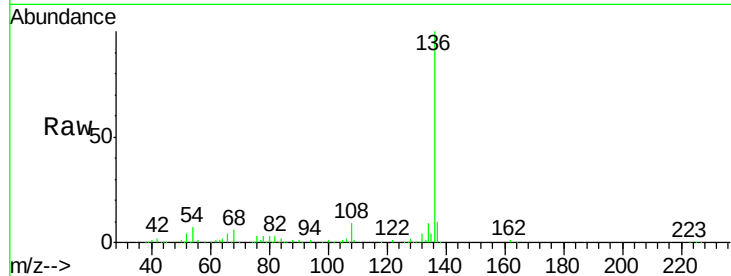
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 9.38 min Scan# 1325
Delta R.T. -0.05 min
Lab File: BF095874.D
Acq: 12 Jun 2017 16:18

Instrument :
BNA_F
ClientSampleId :
PB99685BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	264633		
137	10.3	8.5	12.7	
54	6.8	4.9	7.3	
68	5.6	4.1	6.1	

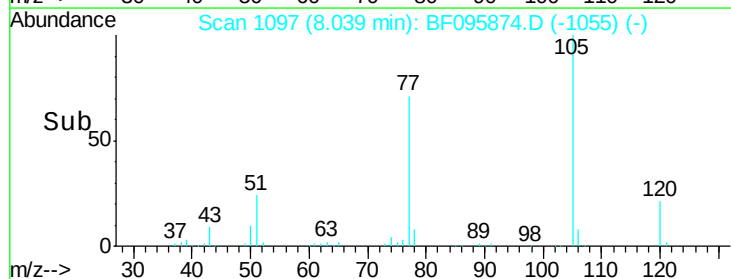
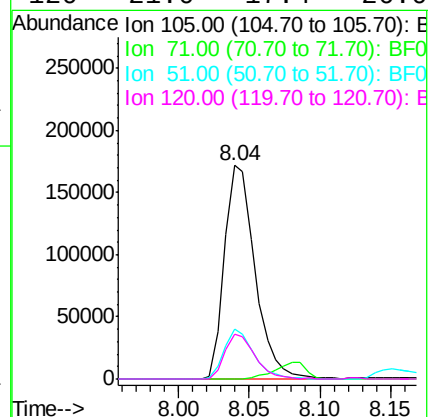
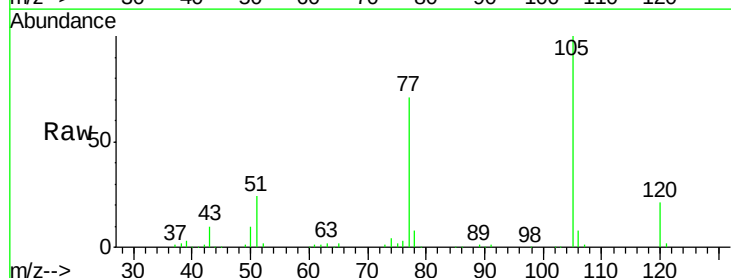
Manual Integrations
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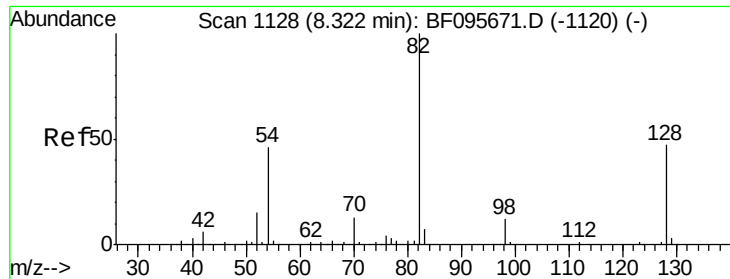
mohammad
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#22
Acetophenone
Concen: 41.904 ng
RT: 8.04 min Scan# 1097
Delta R.T. -0.05 min
Lab File: BF095874.D
Acq: 12 Jun 2017 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	259554		
71	0.0	2.8	4.2#	
51	23.6	30.7	46.1#	
120	21.0	17.4	26.0	





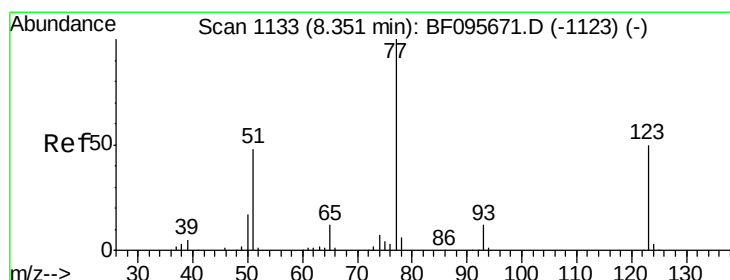
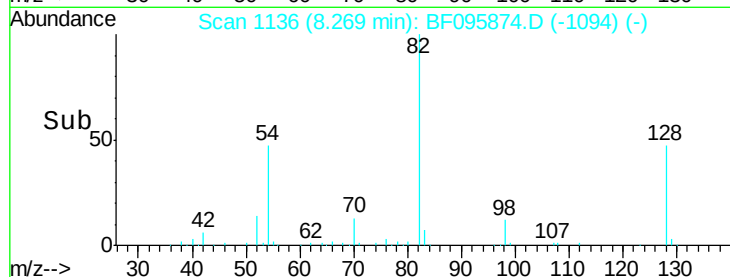
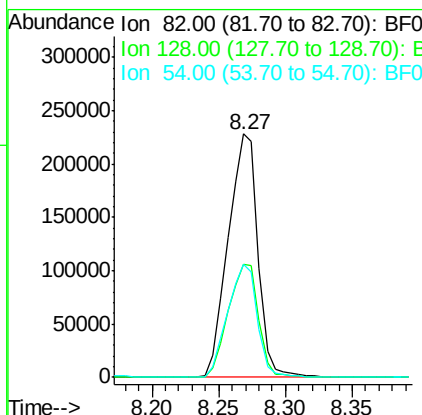
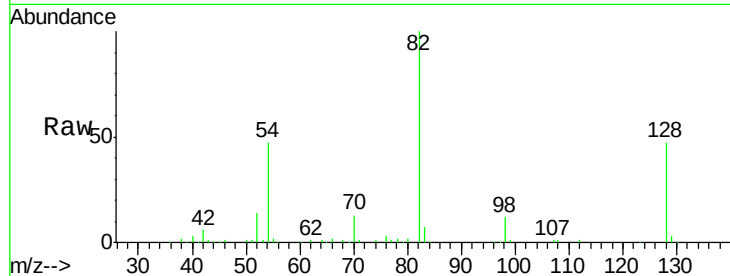
#23
 Nitrobenzene-d5
 Concen: 83.927 ng
 RT: 8.27 min Scan# 1136
 Delta R.T. -0.05 min
 Lab File: BF095874.D
 Acq: 12 Jun 2017 16:18

Instrument :
 BNA_F
 ClientSampleId :
 PB99685BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	357621		
128	46.7	34.0	51.0	
54	46.5	42.2	63.2	

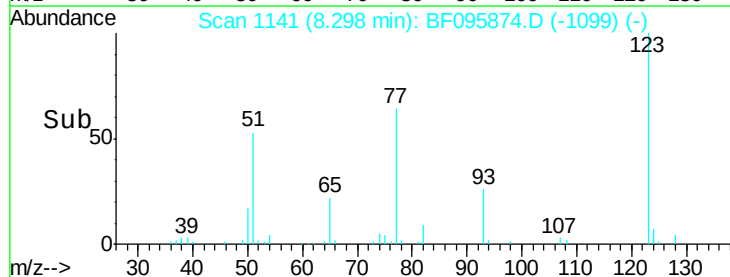
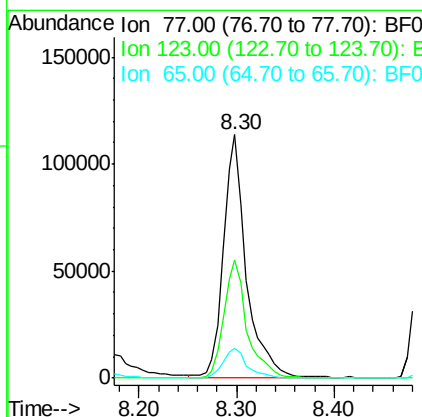
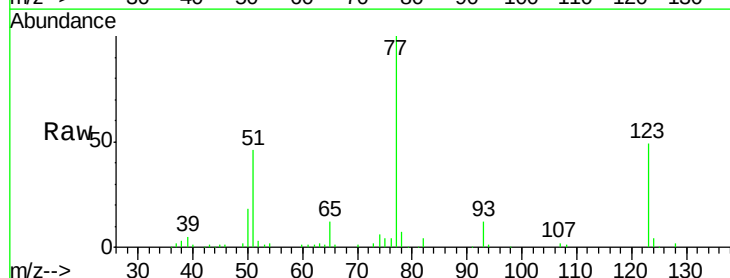
Manual Integrations
 APPROVED

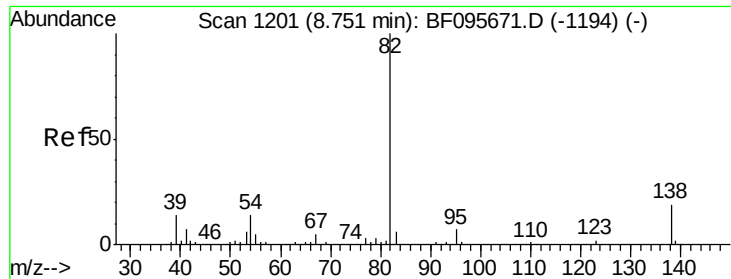
mohammad
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#24
 Nitrobenzene
 Concen: 40.783 ng
 RT: 8.30 min Scan# 1141
 Delta R.T. -0.05 min
 Lab File: BF095874.D
 Acq: 12 Jun 2017 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	185634		
123	48.5	35.8	53.8	
65	12.1	10.6	15.8	





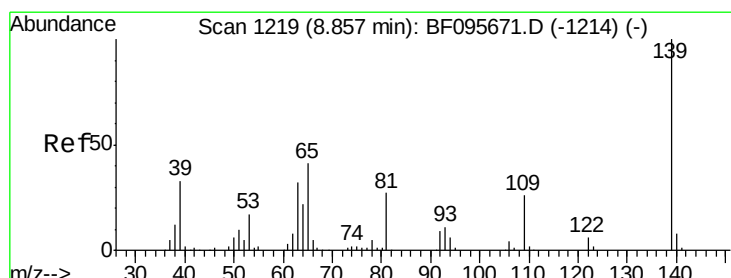
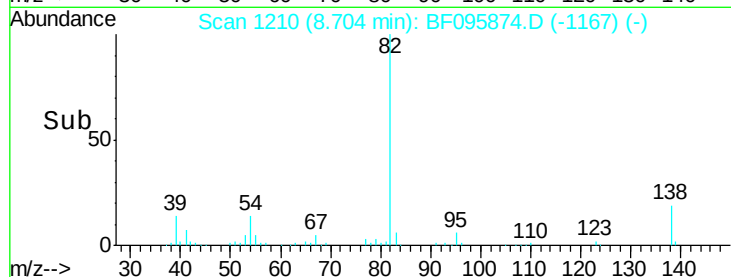
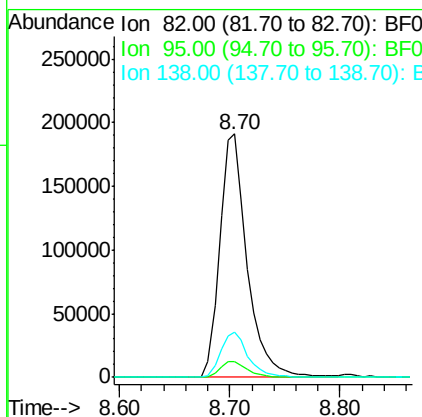
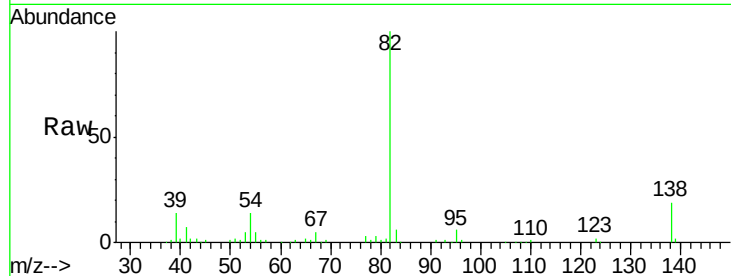
#25
Isophorone
Concen: 41.585 ng
RT: 8.70 min Scan# 1210
Delta R.T. -0.05 min
Lab File: BF095874.D
Acq: 12 Jun 2017 16:18

Instrument :
BNA_F
ClientSampled :
PB99685BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	330861		
95	6.5	5.3	7.9	
138	18.7	13.1	19.7	

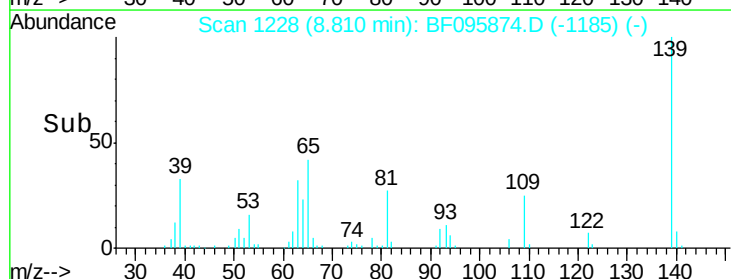
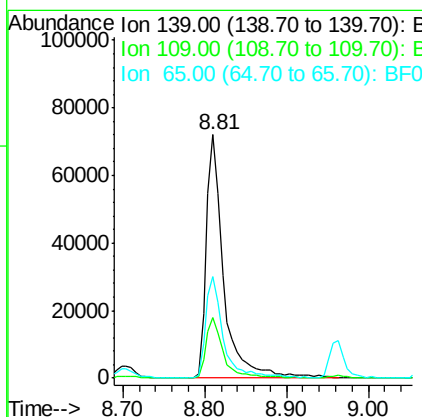
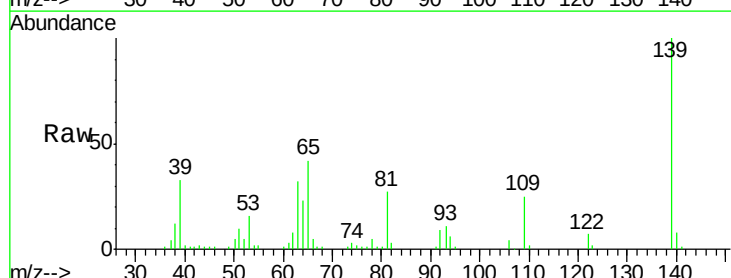
Manual Integrations
APPROVED

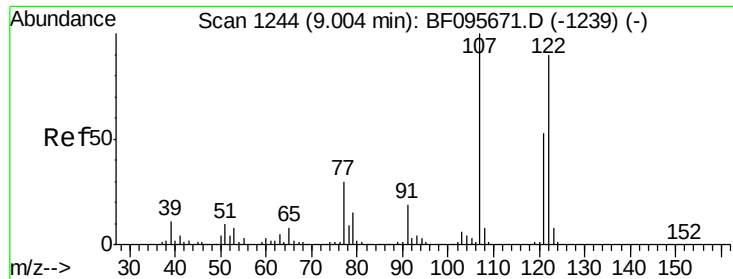
mohammad
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#26
2-Nitrophenol
Concen: 44.597 ng
RT: 8.81 min Scan# 1228
Delta R.T. -0.05 min
Lab File: BF095874.D
Acq: 12 Jun 2017 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	106298		
109	24.8	21.0	31.6	
65	41.6	33.0	49.6	





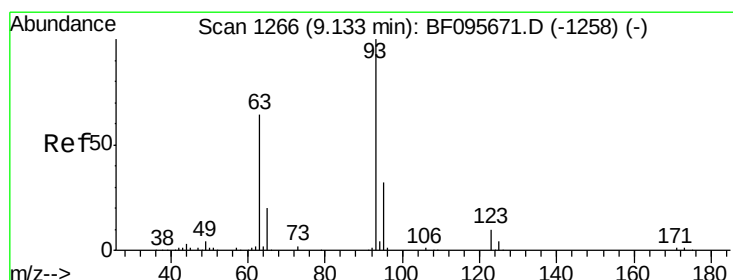
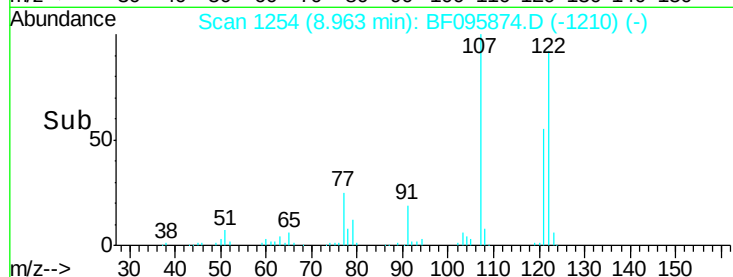
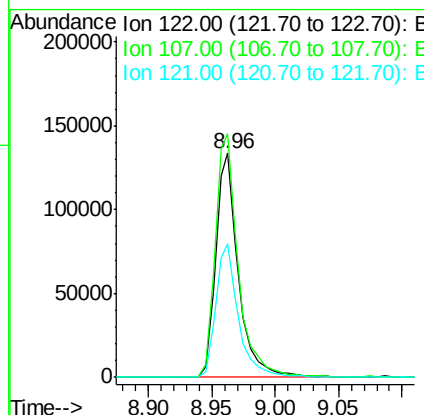
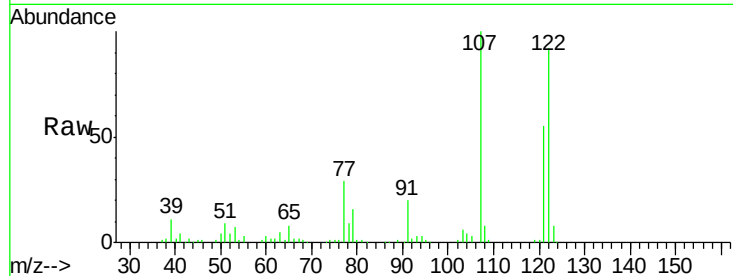
#27
2,4-Dimethylphenol
Concen: 44.992 ng
RT: 8.96 min Scan# 1254
Delta R.T. -0.04 min
Lab File: BF095874.D
Acq: 12 Jun 2017 16:18

Instrument :
BNA_F
ClientSampleId :
PB99685BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	166424		
107	108.6	89.2	133.8	
121	59.4	45.2	67.8	

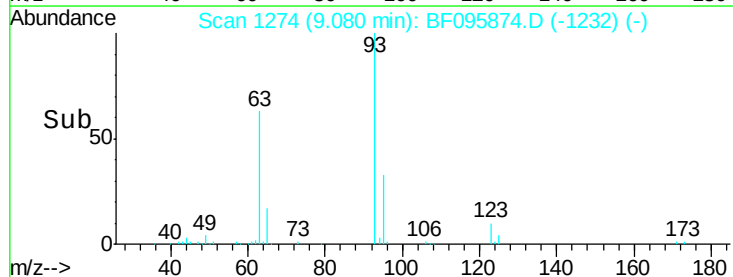
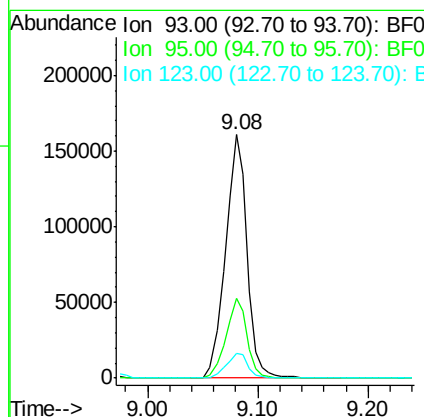
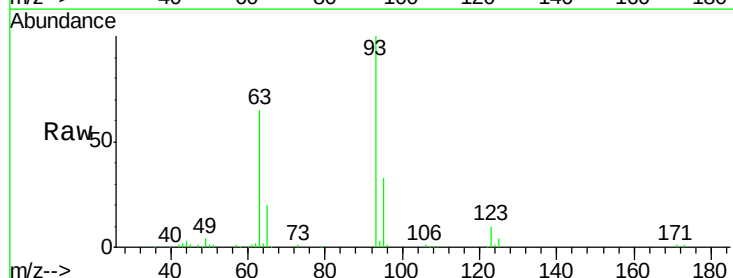
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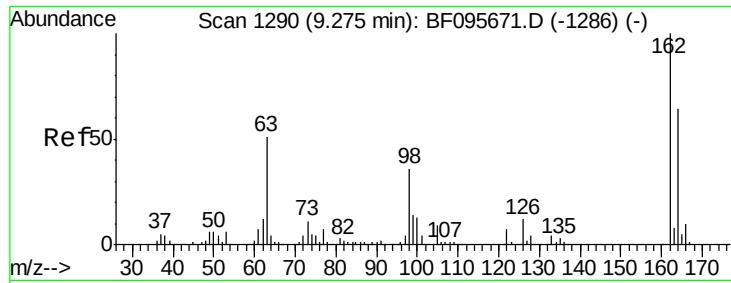
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6/13/2017 4:10:22 PM



#28
bis(2-Chloroethoxy)methane
Concen: 41.499 ng
RT: 9.08 min Scan# 1274
Delta R.T. -0.05 min
Lab File: BF095874.D
Acq: 12 Jun 2017 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	217648		
95	32.5	26.5	39.7	
123	10.4	9.0	13.4	





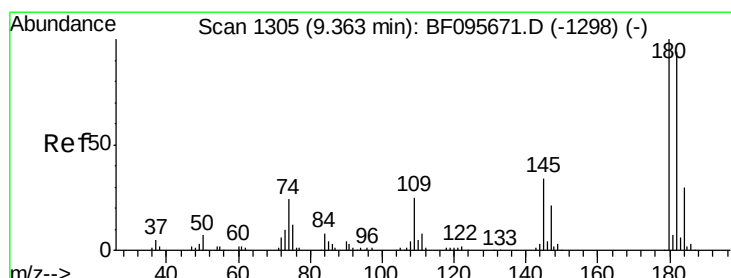
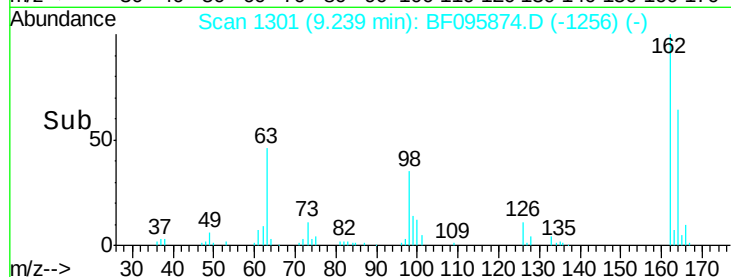
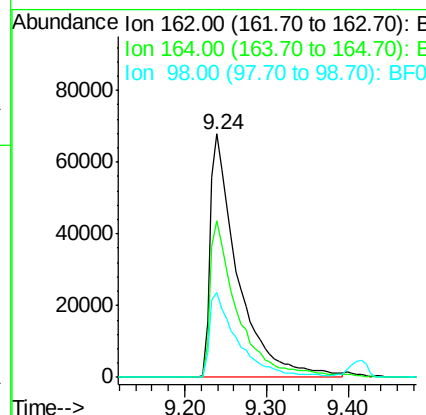
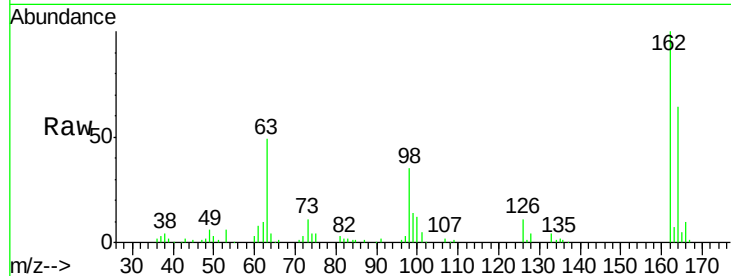
#29
2,4-Dichlorophenol
Concen: 44.421 ng
RT: 9.24 min Scan# 1301
Delta R.T. -0.04 min
Lab File: BF095874.D
Acq: 12 Jun 2017 16:18

Instrument :
BNA_F
ClientSampleId :
PB99685BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	158248		
164	64.2	44.6	84.6	
98	35.1	14.8	54.8	

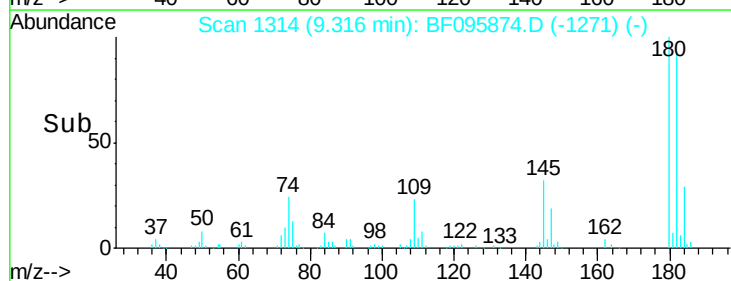
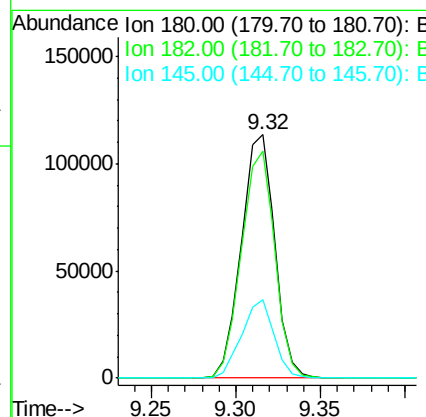
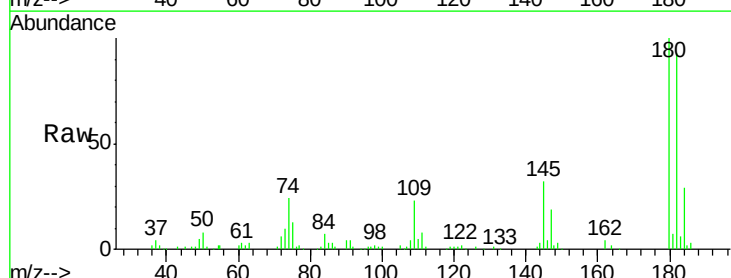
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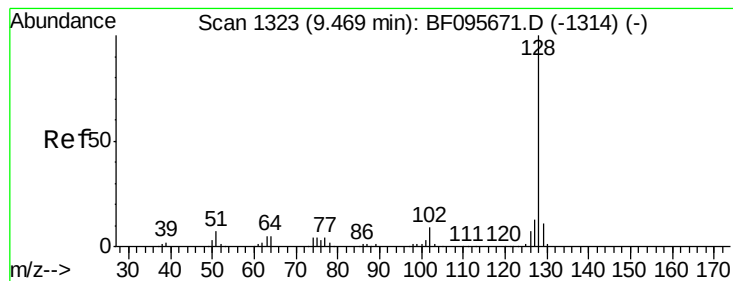
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#30
1,2,4-Trichlorobenzene
Concen: 42.115 ng
RT: 9.32 min Scan# 1314
Delta R.T. -0.05 min
Lab File: BF095874.D
Acq: 12 Jun 2017 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	156114		
182	93.3	75.8	113.6	
145	32.5	25.3	37.9	





#31

Naphthalene

Concen: 40.588 ng

RT: 9.42 min Scan# 1331

Delta R.T. -0.05 min

Lab File: BF095874.D

Acq: 12 Jun 2017 16:18

Instrument :

BNA_F

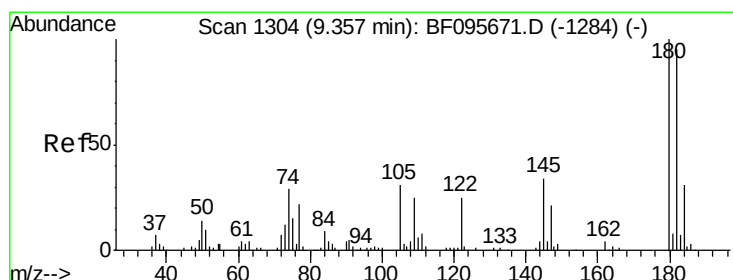
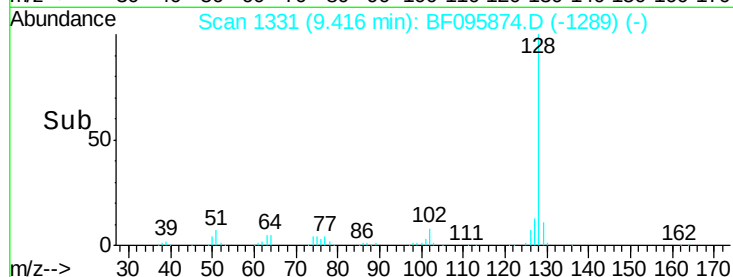
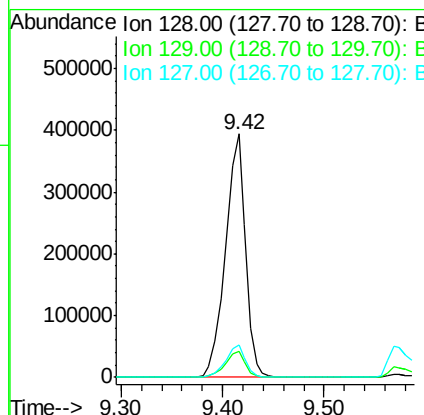
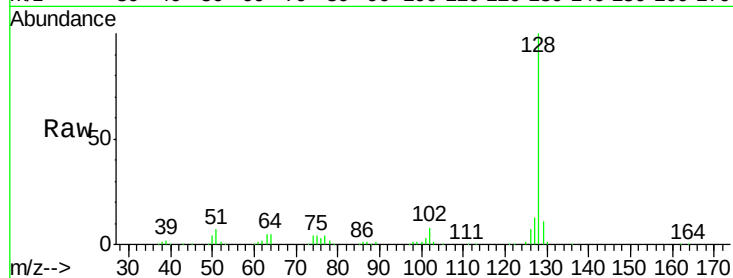
ClientSampled :

PB99685BS

Tgt Ion:	128	Resp:	539052
Ion Ratio	Lower	Upper	
128	100		
129	10.8	9.0	13.6
127	13.1	10.8	16.2

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#32

Benzoic acid

Concen: 11.400 ng m

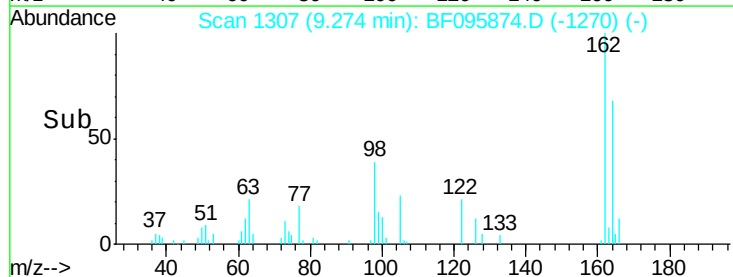
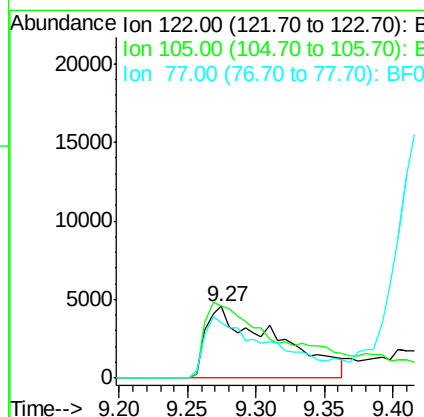
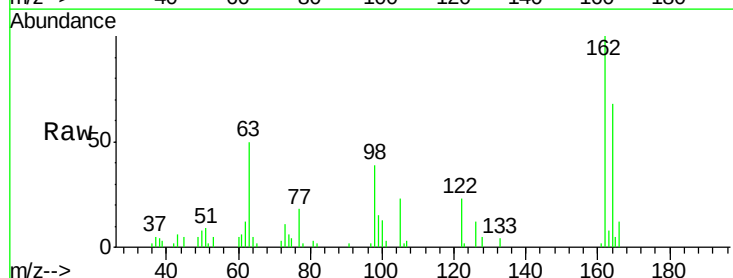
RT: 9.27 min Scan# 1307

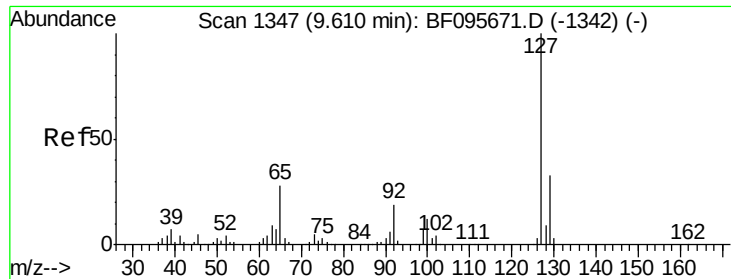
Delta R.T. -0.08 min

Lab File: BF095874.D

Acq: 12 Jun 2017 16:18

Tgt Ion:	122	Resp:	16259
Ion Ratio	Lower	Upper	
122	100		
105	101.1	103.3	143.3#
77	78.3	73.7	113.7





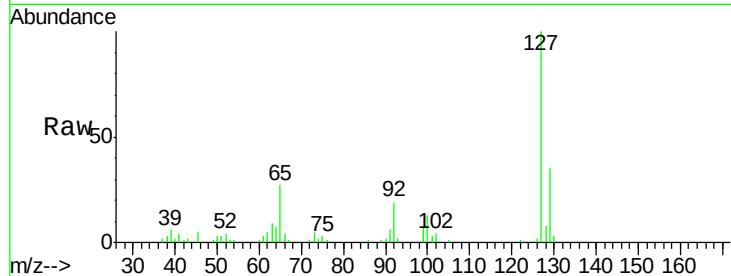
#33
4-Chloroaniline
Concen: 23.517 ng
RT: 9.57 min Scan# 1357
Delta R.T. -0.04 min
Lab File: BF095874.D
Acq: 12 Jun 2017 16:18

Instrument :
BNA_F
ClientSampleId :
PB99685BS

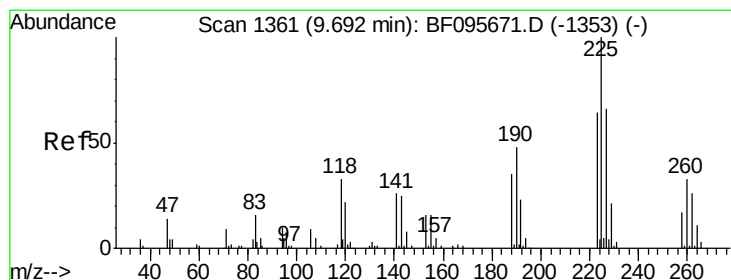
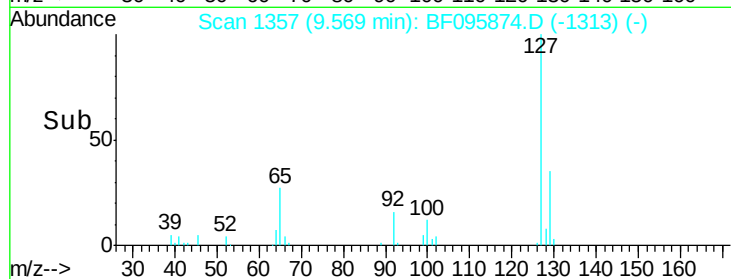
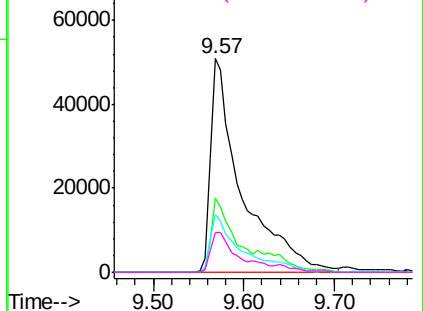
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	122076		
129	34.6	26.2	39.2	
65	26.8	27.8	41.8	
92	18.5	16.8	25.2	

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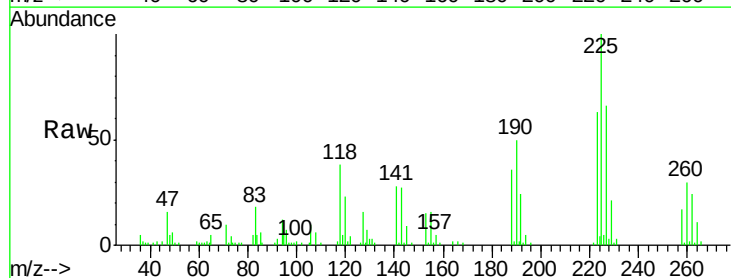


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

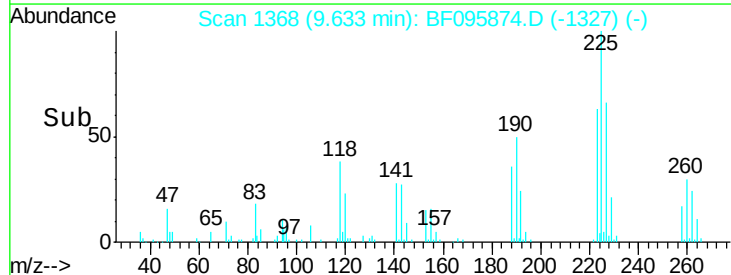
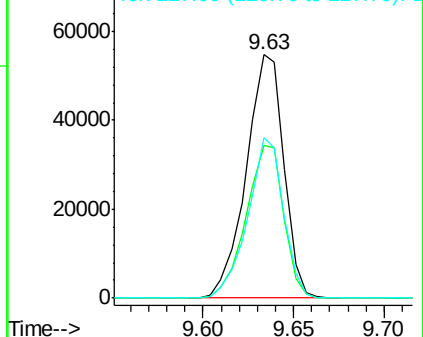


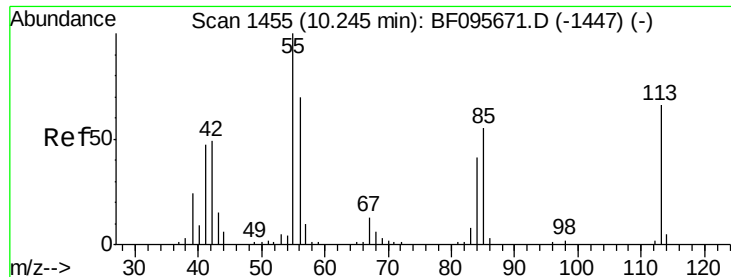
#34
Hexachlorobutadiene
Concen: 41.151 ng
RT: 9.63 min Scan# 1368
Delta R.T. -0.06 min
Lab File: BF095874.D
Acq: 12 Jun 2017 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	78819		
223	62.8	48.8	73.2	
227	66.1	51.1	76.7	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 45.306 ng m

RT: 10.20 min Scan# 1465

Delta R.T. -0.04 min

Lab File: BF095874.D

Acq: 12 Jun 2017 16:18

Instrument :

BNA_F

ClientSampleId :

PB99685BS

Tgt Ion:113 Resp: 48026
Ion Ratio Lower Upper

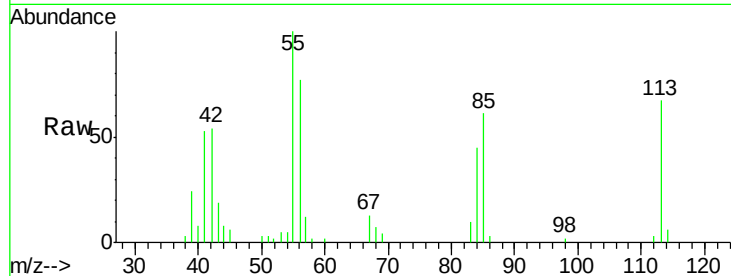
113 100

55 150.0 150.2 190.2#

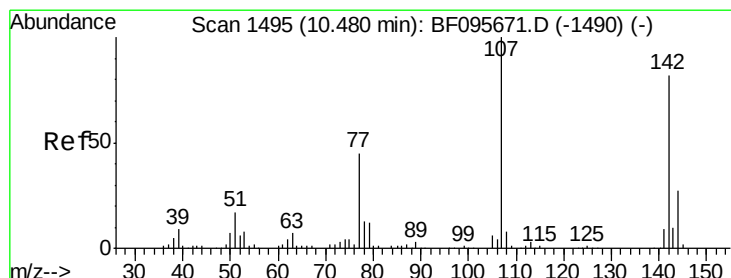
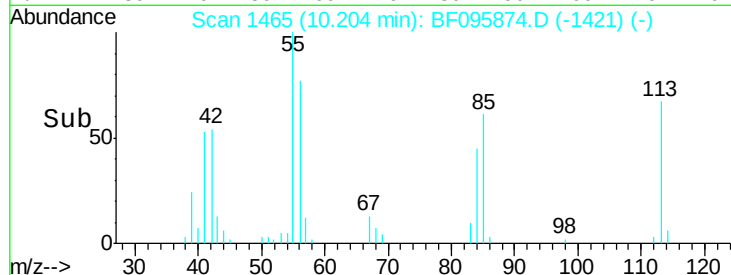
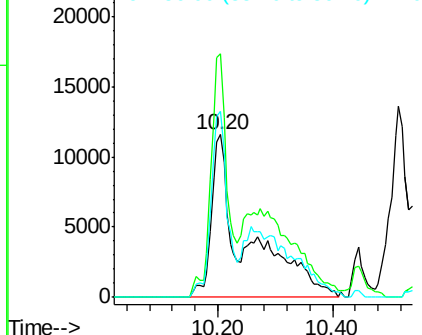
56 114.9 107.8 147.8

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Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 44.991 ng

RT: 10.44 min Scan# 1506

Delta R.T. -0.04 min

Lab File: BF095874.D

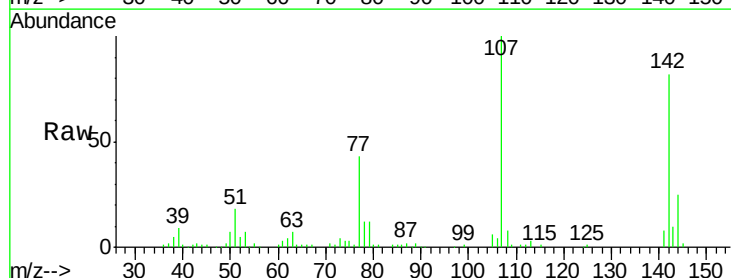
Acq: 12 Jun 2017 16:18

Tgt Ion:107 Resp: 167780
Ion Ratio Lower Upper

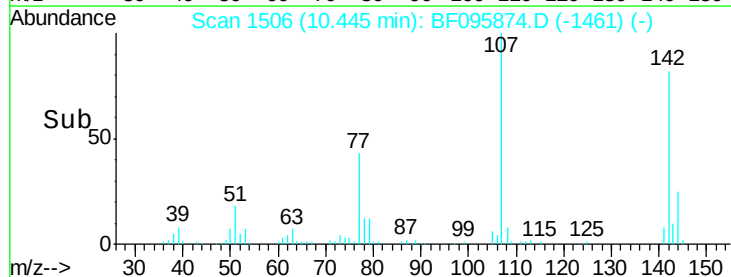
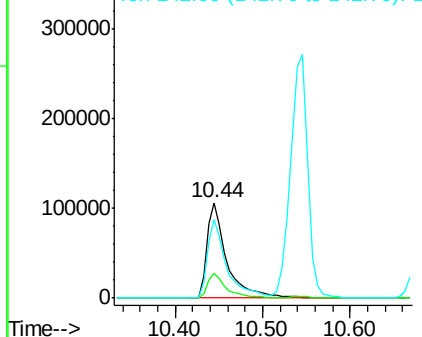
107 100

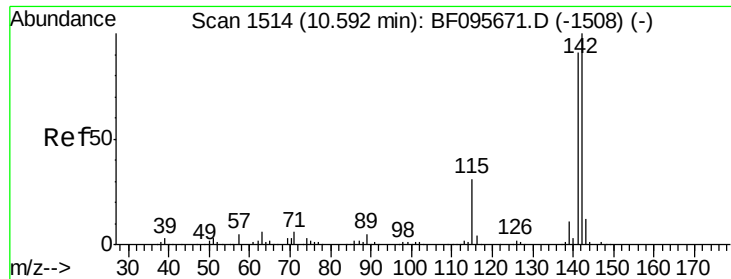
144 25.4 24.2 36.4

142 82.4 73.4 110.0



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





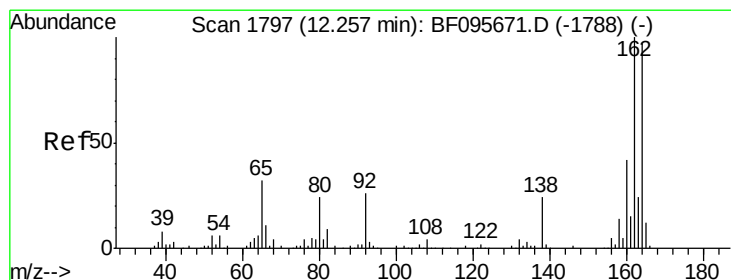
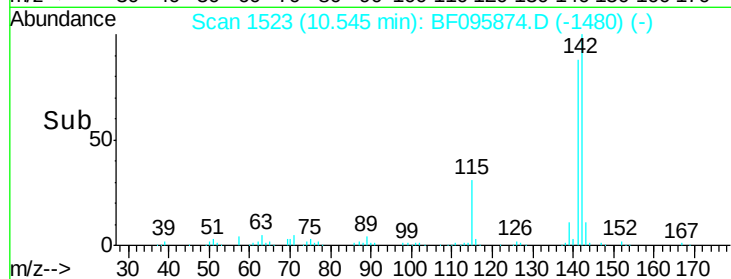
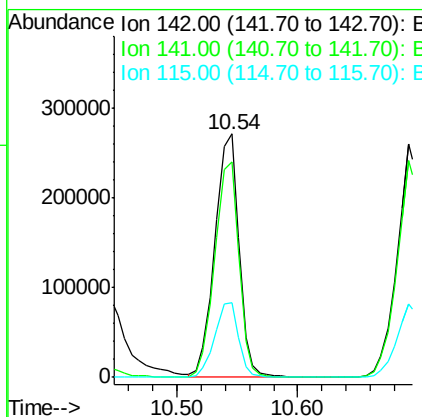
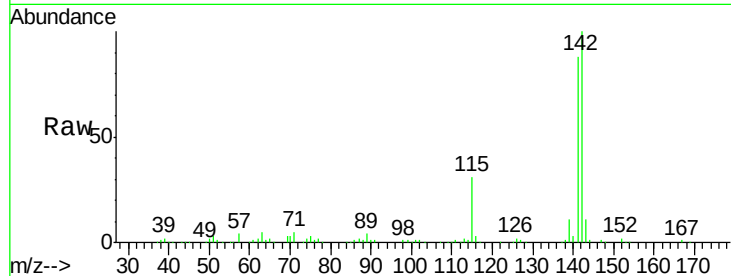
#37
2-Methylnaphthalene
Concen: 41.849 ng
RT: 10.54 min Scan# 1523
Delta R.T. -0.05 min
Lab File: BF095874.D
Acq: 12 Jun 2017 16:18

Instrument :
BNA_F
ClientSampleId :
PB99685BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.3	106.9
115	30.5	27.1	40.7

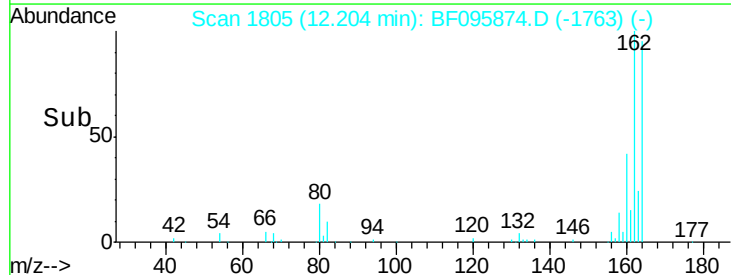
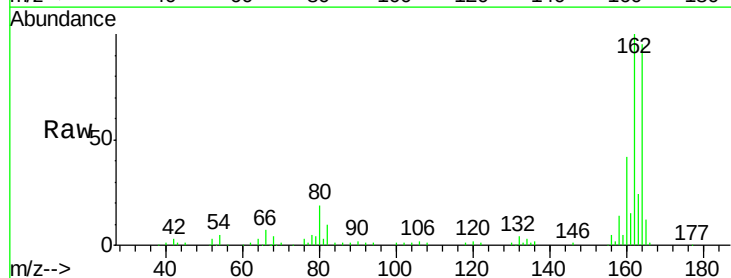
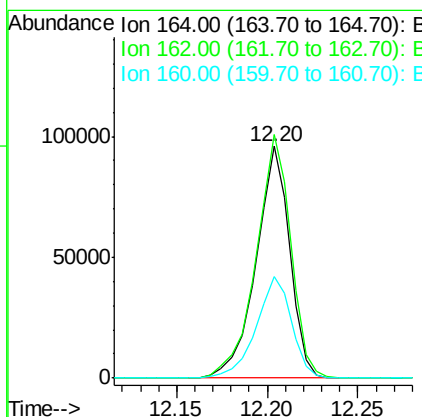
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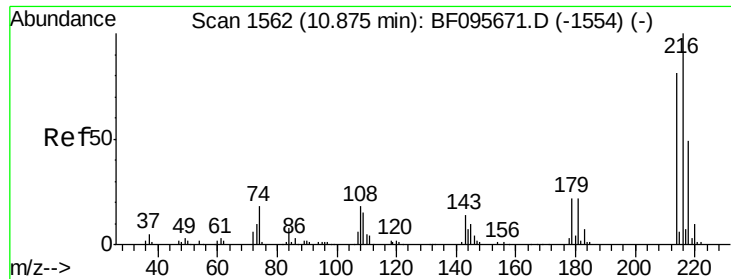
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 12.20 min Scan# 1805
Delta R.T. -0.05 min
Lab File: BF095874.D
Acq: 12 Jun 2017 16:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.0	82.6	123.8
160	43.8	36.2	54.2





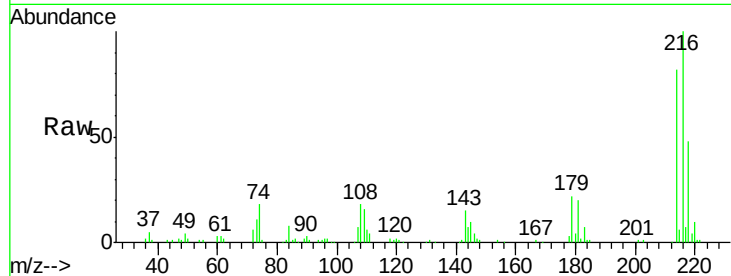
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.418 ng
 RT: 10.82 min Scan# 1570
 Delta R.T. -0.05 min
 Lab File: BF095874.D
 Acq: 12 Jun 2017 16:18

Instrument :
 BNA_F
 ClientSampleId :
 PB99685BS

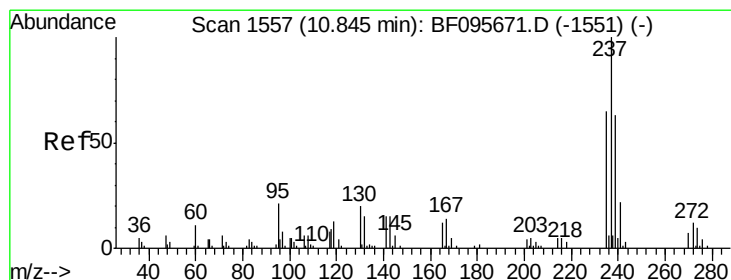
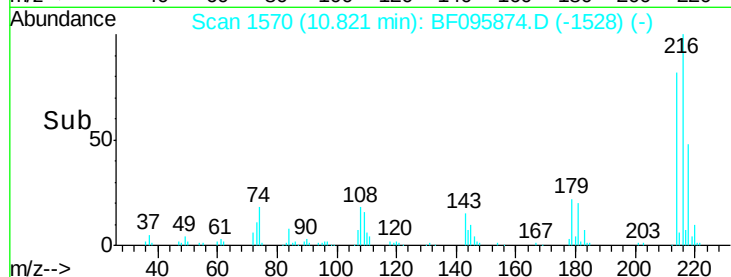
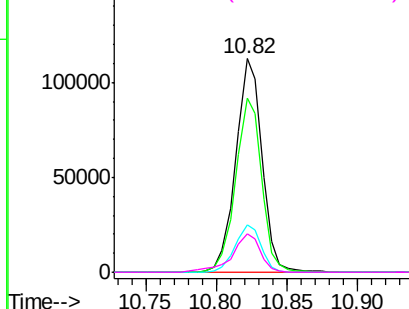
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	145771		
214	80.5	63.4	95.2	
179	22.0	17.9	26.9	
108	19.7	16.5	24.7	

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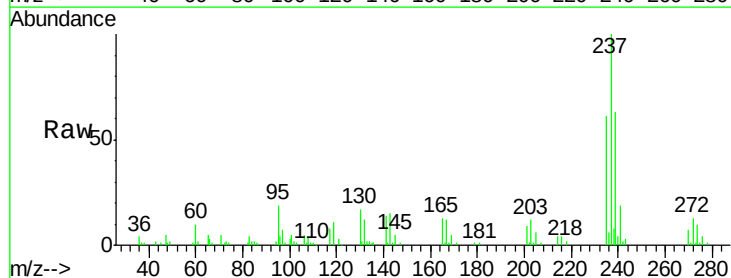


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

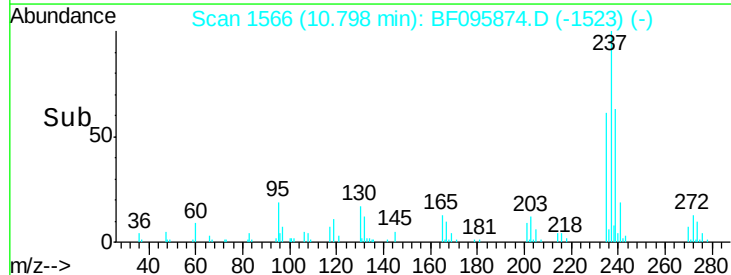
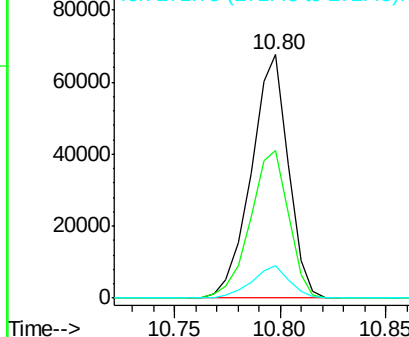


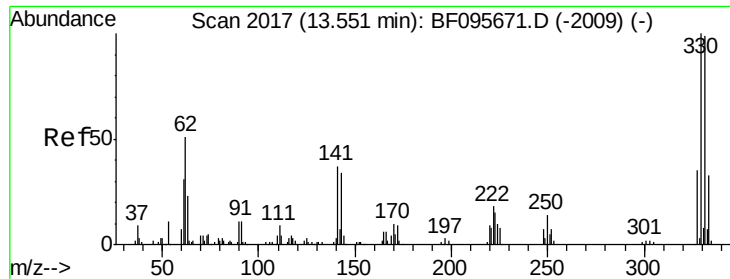
#40
 Hexachlorocyclopentadiene
 Concen: 72.395 ng
 RT: 10.80 min Scan# 1566
 Delta R.T. -0.05 min
 Lab File: BF095874.D
 Acq: 12 Jun 2017 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	82478		
235	60.9	42.6	82.6	
272	13.1	0.0	31.9	



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





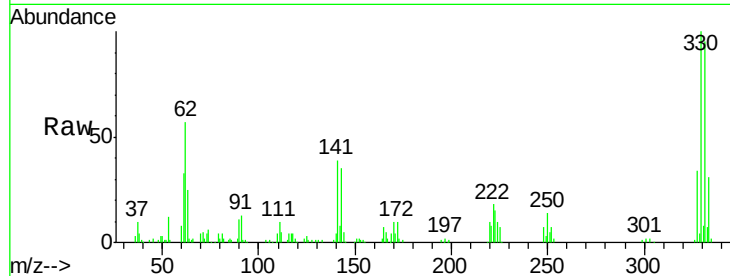
#41
 2,4,6-Tribromophenol
 Concen: 121.832 ng
 RT: 13.50 min Scan# 2026
 Delta R.T. -0.05 min
 Lab File: BF095874.D
 Acq: 12 Jun 2017 16:18

Instrument :
 BNA_F
 ClientSampled :
 PB99685BS

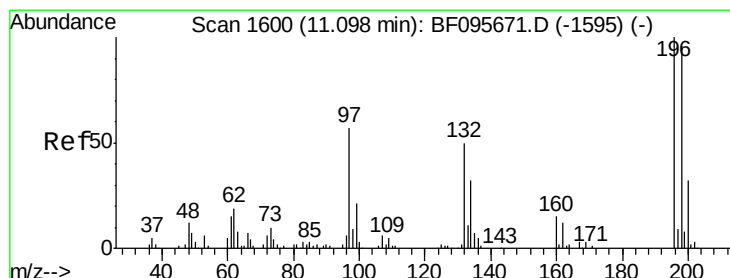
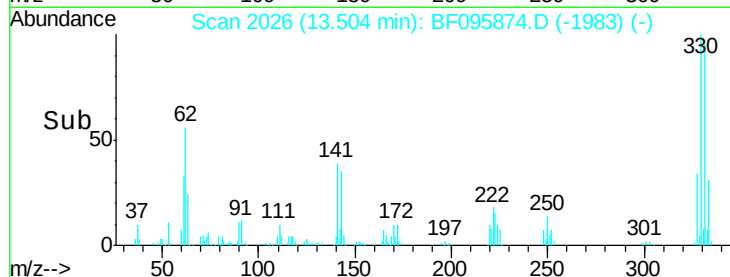
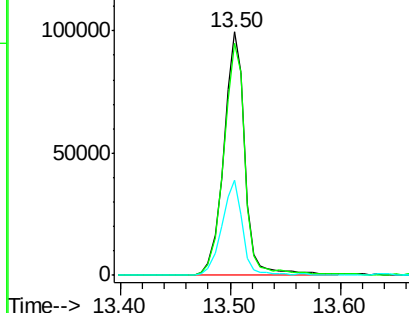
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	133194		
332	97.7	76.6	115.0	
141	38.4	31.4	47.2	

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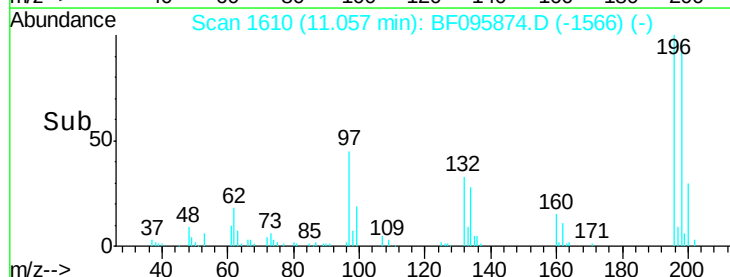
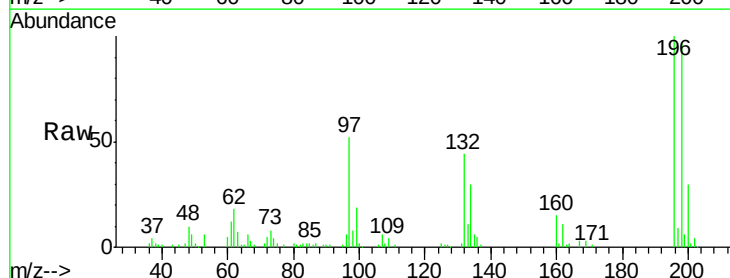
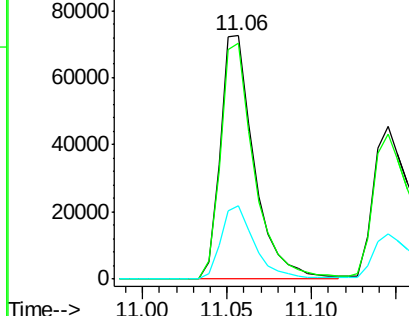
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

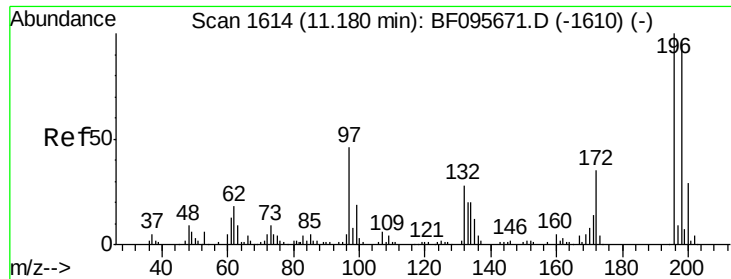


#42
 2,4,6-Trichlorophenol
 Concen: 42.679 ng
 RT: 11.06 min Scan# 1610
 Delta R.T. -0.04 min
 Lab File: BF095874.D
 Acq: 12 Jun 2017 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	101476		
198	96.8	74.2	111.4	
200	30.0	24.0	36.0	

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





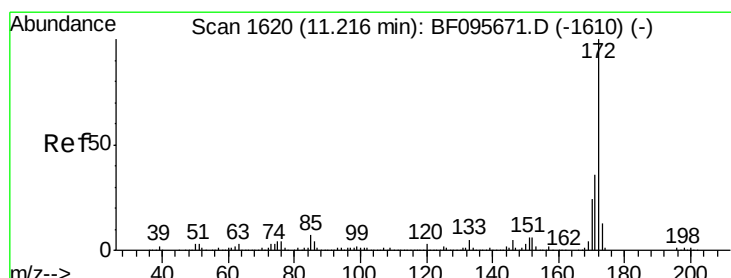
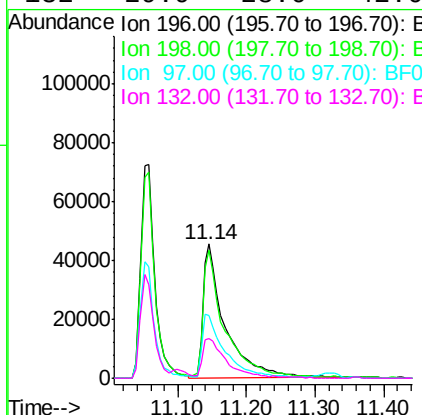
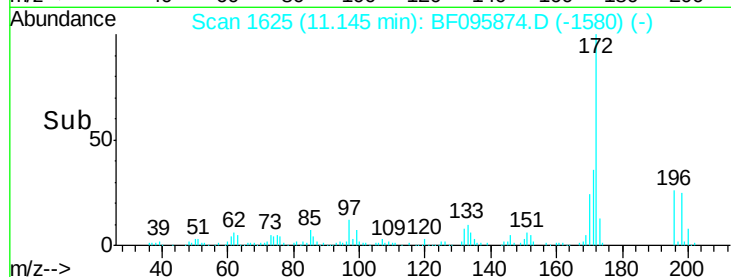
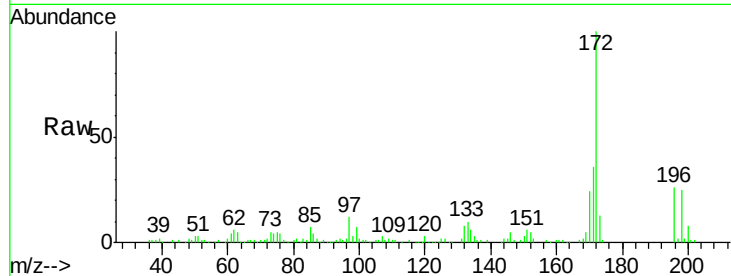
#43
 2,4,5-Trichlorophenol
 Concen: 40.262 ng
 RT: 11.14 min Scan# 1625
 Delta R.T. -0.04 min
 Lab File: BF095874.D
 Acq: 12 Jun 2017 16:18

Instrument :
 BNA_F
 ClientSampleId :
 PB99685BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	101825		
198	95.5	75.7	113.5	
97	46.9	47.7	71.5	
132	29.9	28.0	42.0	

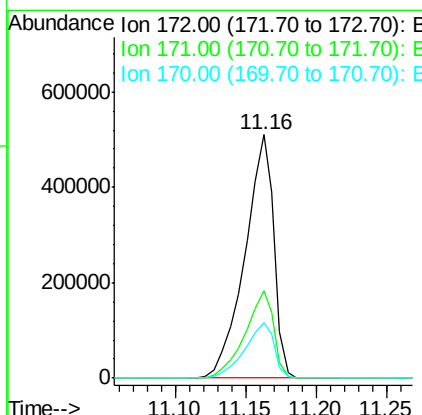
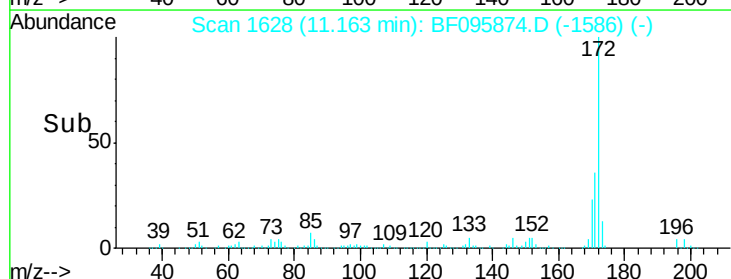
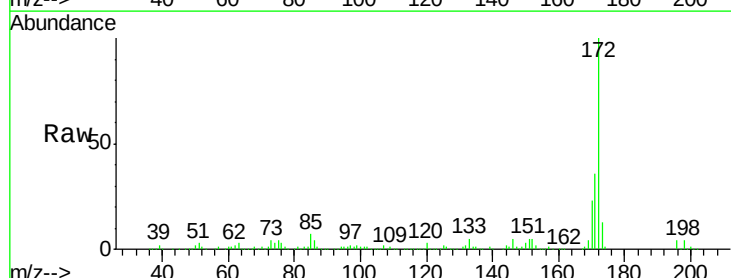
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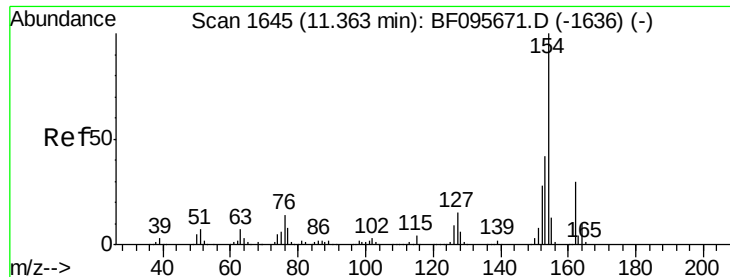
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 82.284 ng
 RT: 11.16 min Scan# 1628
 Delta R.T. -0.05 min
 Lab File: BF095874.D
 Acq: 12 Jun 2017 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	730643		
171	35.8	29.6	44.4	
170	22.9	19.8	29.8	





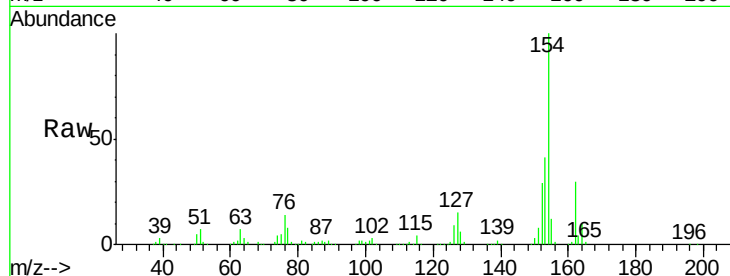
#45
 1,1'-Biphenyl
 Concen: 41.223 ng
 RT: 11.31 min Scan# 1653
 Delta R.T. -0.05 min
 Lab File: BF095874.D
 Acq: 12 Jun 2017 16:18

Instrument :
 BNA_F
 ClientSampleId :
 PB99685BS

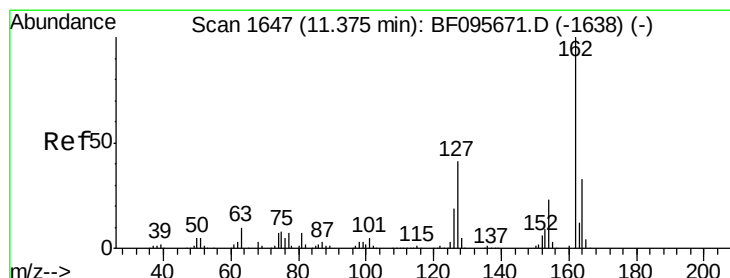
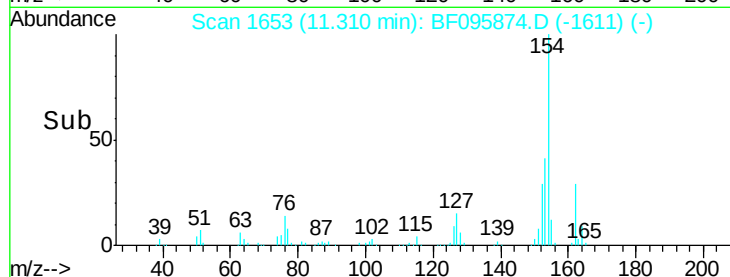
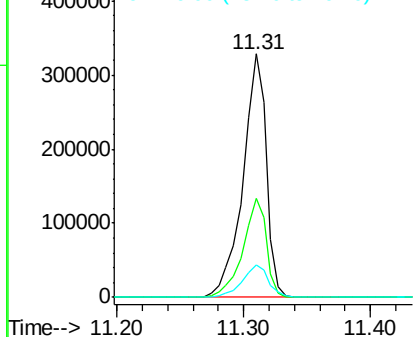
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.2	61.2
76	13.6	0.0	29.9

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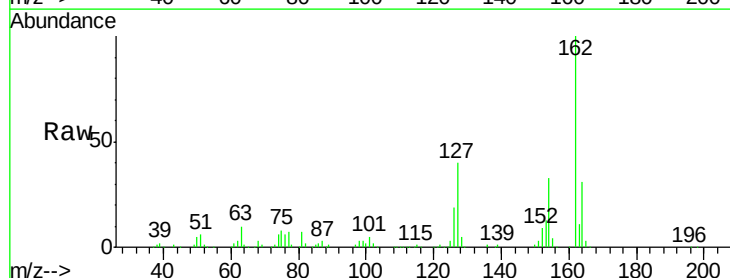


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

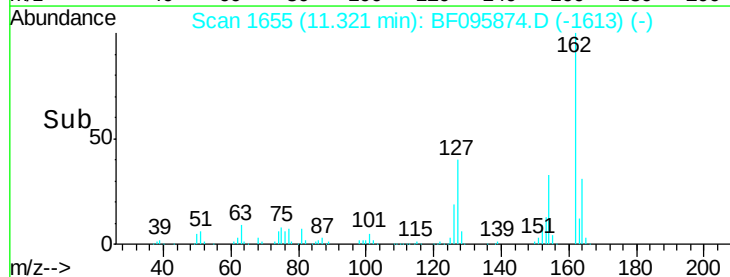
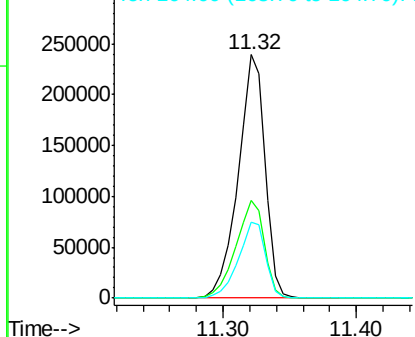


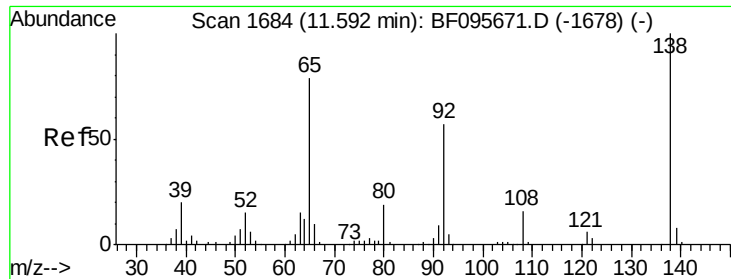
#46
 2-Chloronaphthalene
 Concen: 41.607 ng
 RT: 11.32 min Scan# 1655
 Delta R.T. -0.05 min
 Lab File: BF095874.D
 Acq: 12 Jun 2017 16:18

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.0	28.3	42.5
164	31.4	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: 41.899 ng

RT: 11.54 min Scan# 1693

Delta R.T. -0.05 min

Lab File: BF095874.D

Acq: 12 Jun 2017 16:18

Instrument :

BNA_F

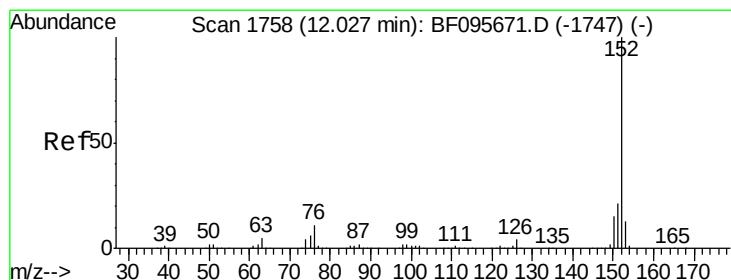
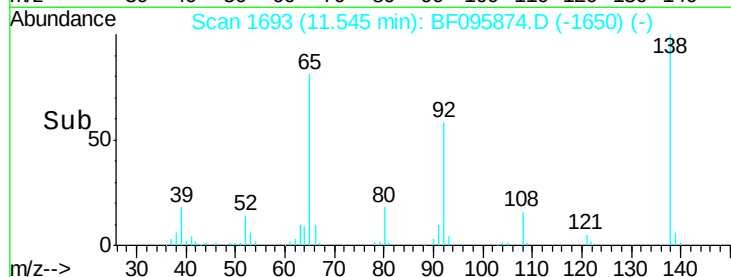
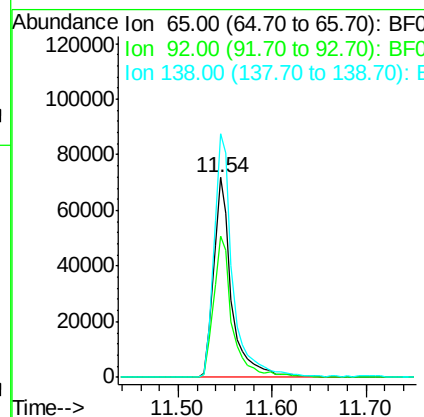
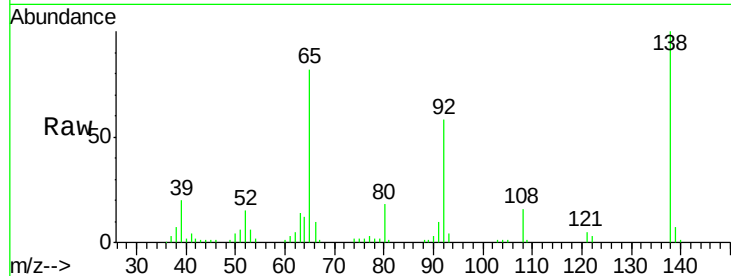
ClientSampleId :

PB99685BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.8	53.9	80.9
138	121.9	78.8	118.2

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#48

Acenaphthylene

Concen: 38.388 ng

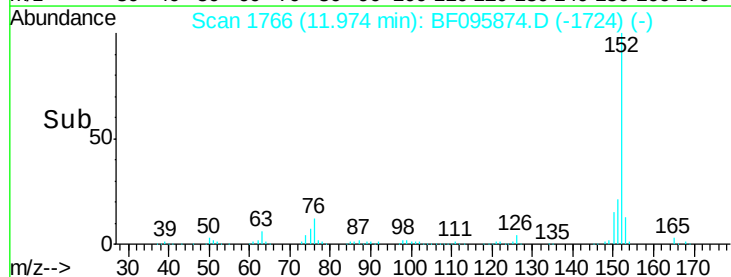
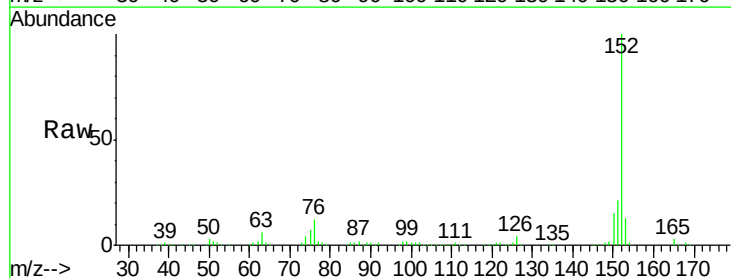
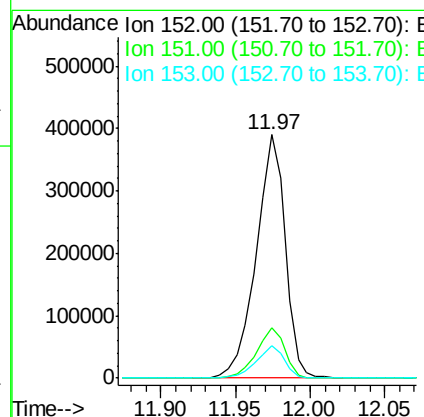
RT: 11.97 min Scan# 1766

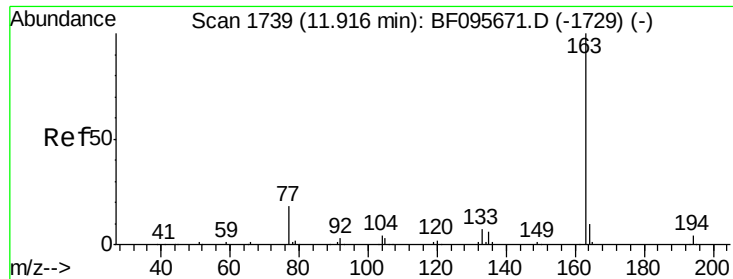
Delta R.T. -0.05 min

Lab File: BF095874.D

Acq: 12 Jun 2017 16:18

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.8	25.2
153	13.1	10.8	16.2





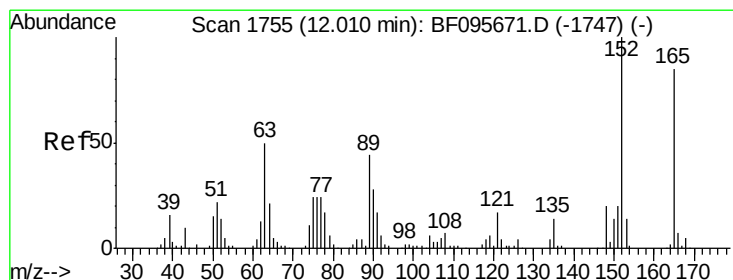
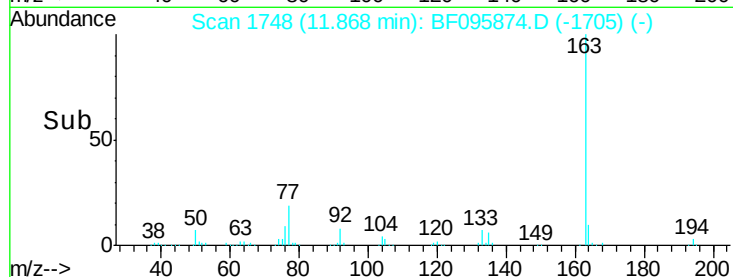
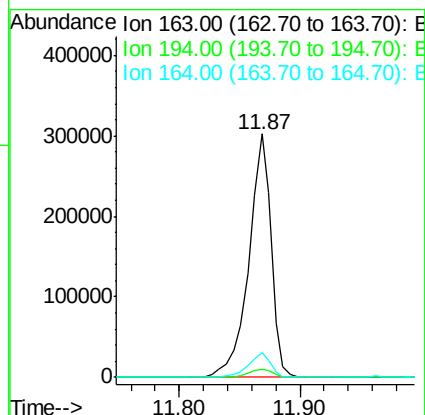
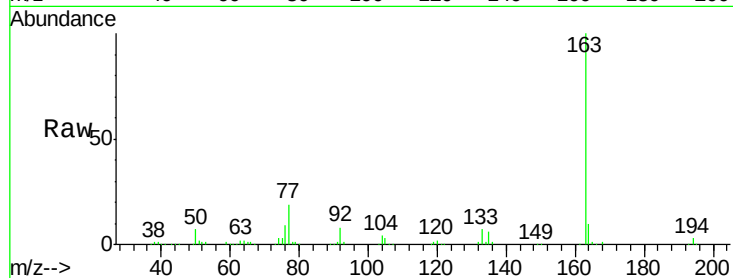
#49
Dimethylphthalate
Concen: 41.475 ng
RT: 11.87 min Scan# 1748
Delta R.T. -0.05 min
Lab File: BF095874.D
Acq: 12 Jun 2017 16:18

Instrument :
BNA_F
ClientSampleId :
PB99685BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.5	2.6	4.0
164	10.1	8.4	12.6

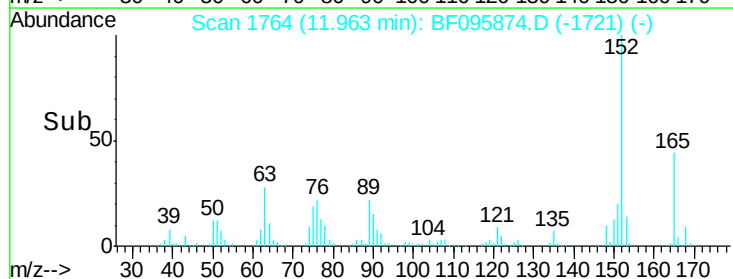
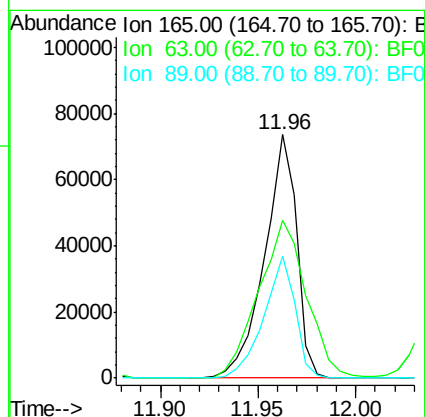
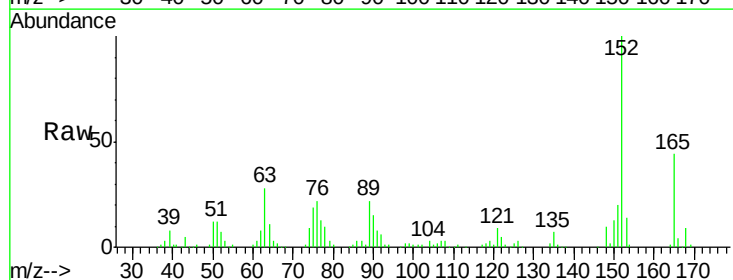
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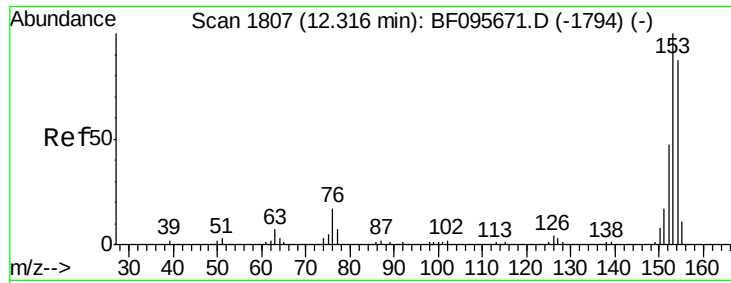
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#50
2,6-Dinitrotoluene
Concen: 41.133 ng
RT: 11.96 min Scan# 1764
Delta R.T. -0.05 min
Lab File: BF095874.D
Acq: 12 Jun 2017 16:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	64.8	34.3	51.5#
89	50.0	37.1	55.7





#51

Acenaphthene

Concen: 38.991 ng

RT: 12.26 min Scan# 1814

Delta R.T. -0.06 min

Lab File: BF095874.D

Acq: 12 Jun 2017 16:18

Instrument :

BNA_F

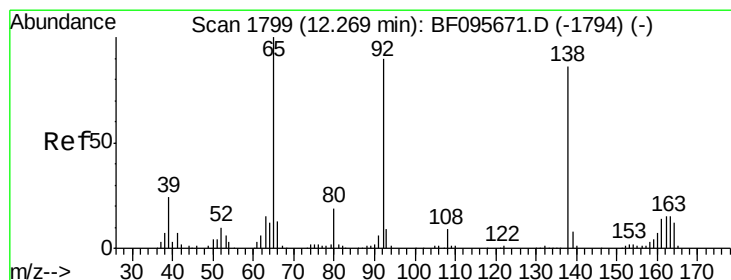
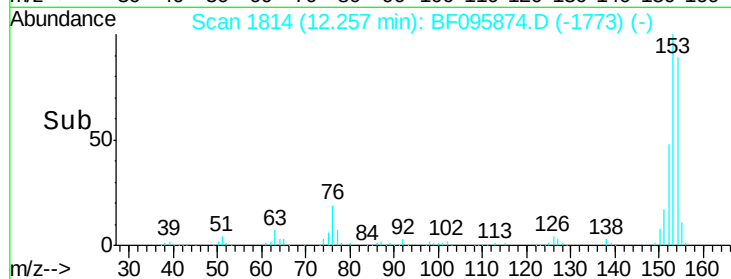
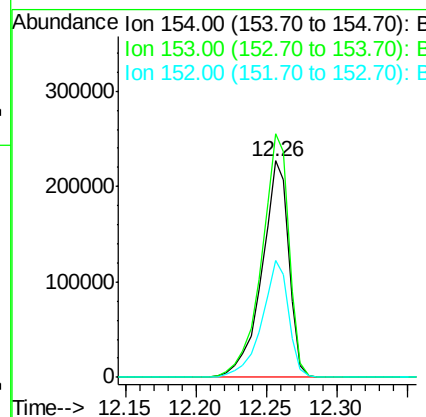
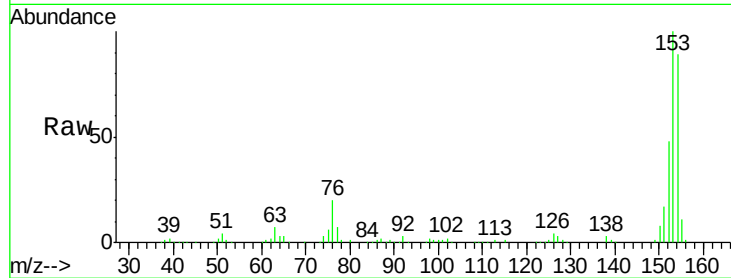
ClientSampleId :

PB99685BS

Tgt Ion:	154	Resp:	306408
Ion Ratio	Lower	Upper	
154	100		
153	112.6	90.5	135.7
152	54.2	43.6	65.4

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#52

3-Nitroaniline

Concen: 27.703 ng

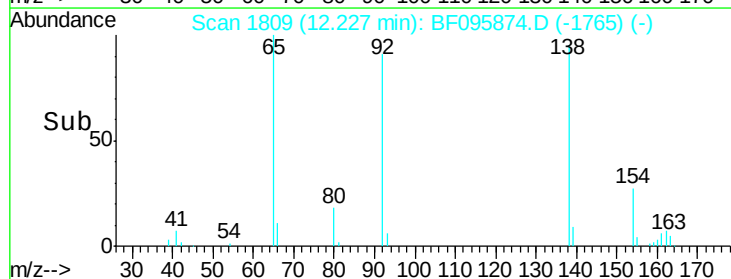
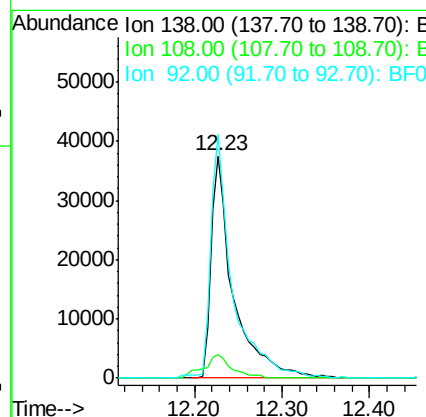
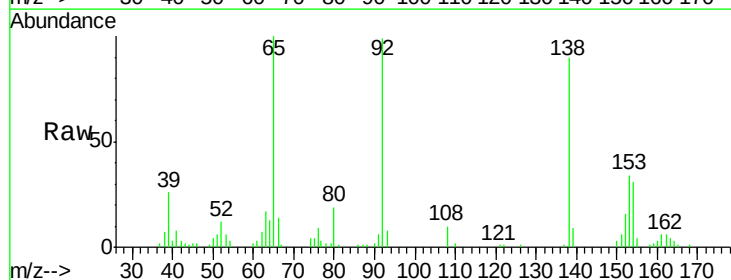
RT: 12.23 min Scan# 1809

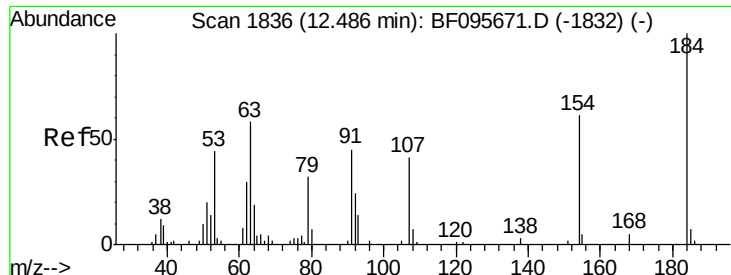
Delta R.T. -0.04 min

Lab File: BF095874.D

Acq: 12 Jun 2017 16:18

Tgt Ion:	138	Resp:	66050
Ion Ratio	Lower	Upper	
138	100		
108	10.8	9.1	13.7
92	109.5	93.8	140.6





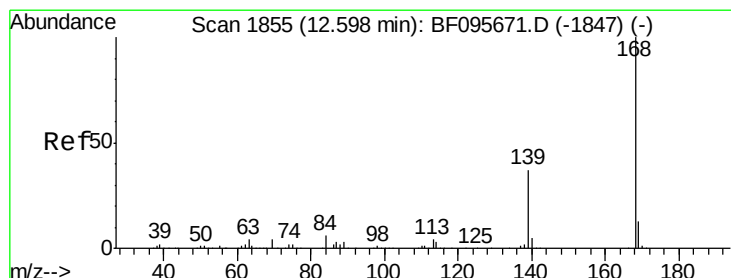
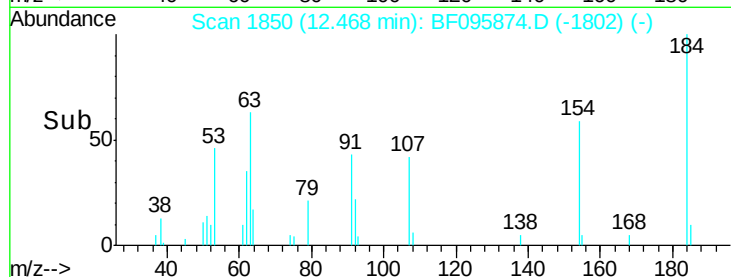
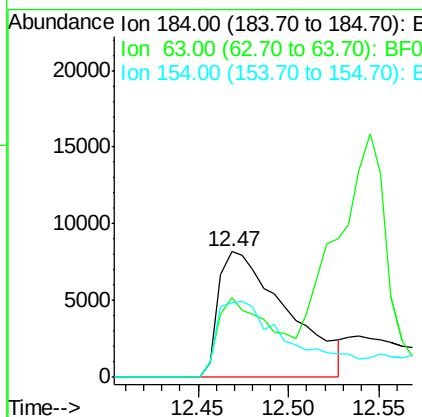
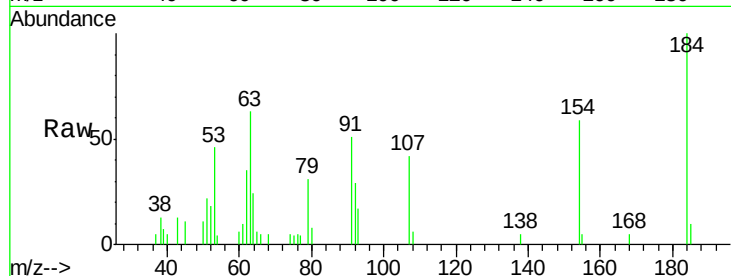
#53
 2,4-Dinitrophenol
 Concen: 23.663 ng
 RT: 12.47 min Scan# 1850
 Delta R.T. -0.02 min
 Lab File: BF095874.D
 Acq: 12 Jun 2017 16:18

Instrument :
 BNA_F
 ClientSampleId :
 PB99685BS

Tgt Ion:184 Resp: 21670
 Ion Ratio Lower Upper
 184 100
 63 63.2 62.7 94.1
 154 59.1 81.1 121.7#

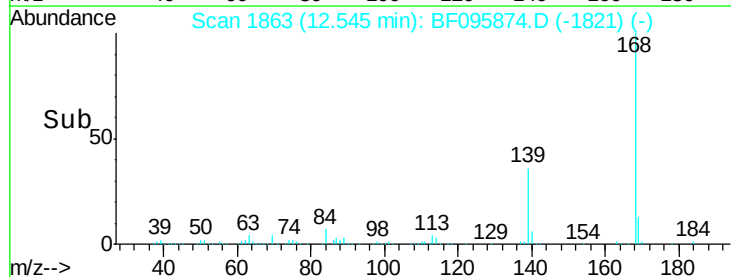
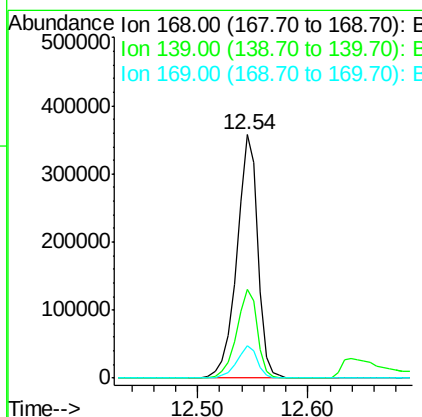
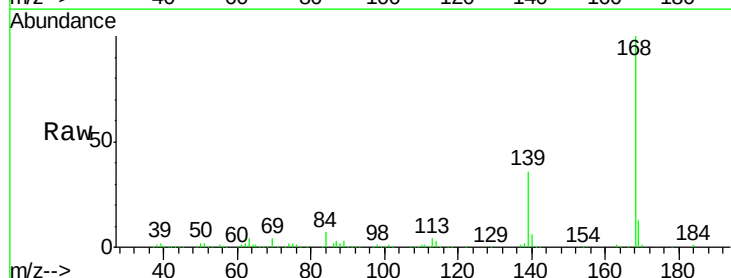
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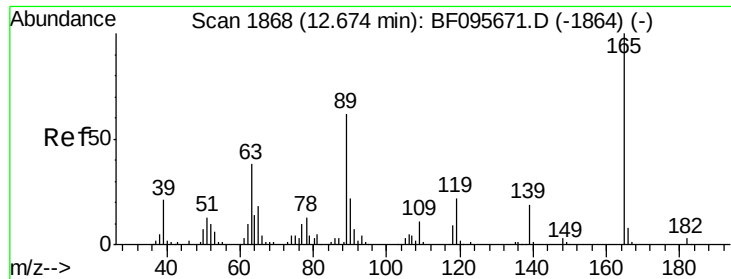
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#54
 Dibenzofuran
 Concen: 42.898 ng
 RT: 12.54 min Scan# 1863
 Delta R.T. -0.05 min
 Lab File: BF095874.D
 Acq: 12 Jun 2017 16:18

Tgt Ion:168 Resp: 474457
 Ion Ratio Lower Upper
 168 100
 139 36.4 30.6 45.8
 169 13.2 10.8 16.2





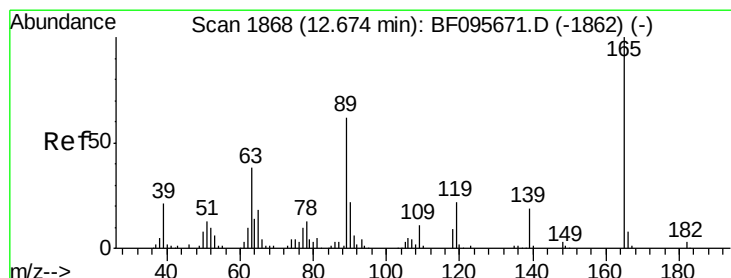
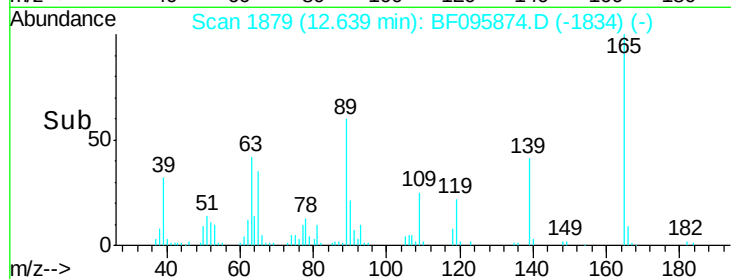
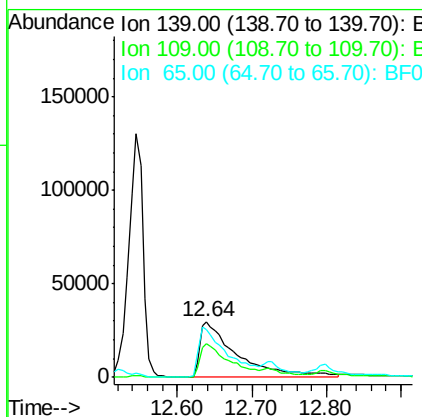
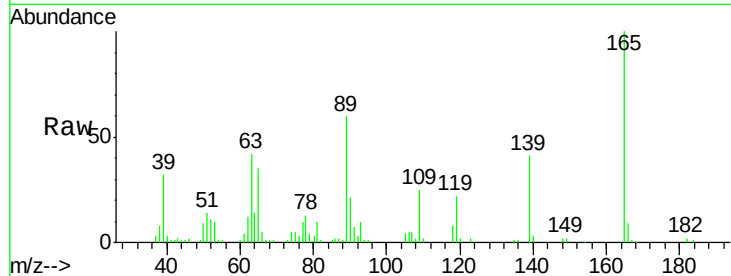
#55
4-Nitrophenol
Concen: 74.021 ng
RT: 12.64 min Scan# 1879
Delta R.T. -0.04 min
Lab File: BF095874.D
Acq: 12 Jun 2017 16:18

Instrument :
BNA_F
ClientSampleId :
PB99685BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	102530		
109	60.7	34.1	74.1	
65	85.2	31.4	71.4	

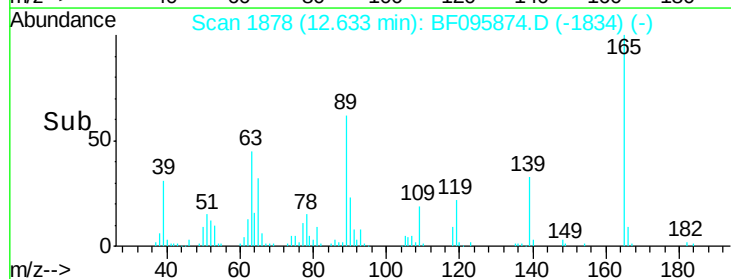
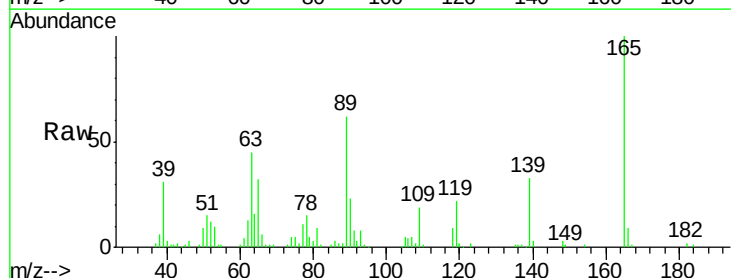
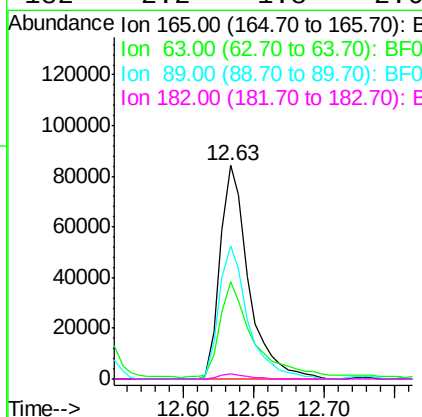
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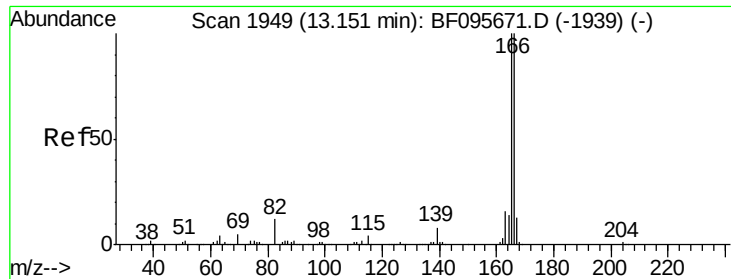
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#56
2,4-Dinitrotoluene
Concen: 43.126 ng
RT: 12.63 min Scan# 1878
Delta R.T. -0.04 min
Lab File: BF095874.D
Acq: 12 Jun 2017 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	119202		
63	45.4	25.4	38.0	
89	62.1	46.4	69.6	
182	2.2	1.8	2.6	





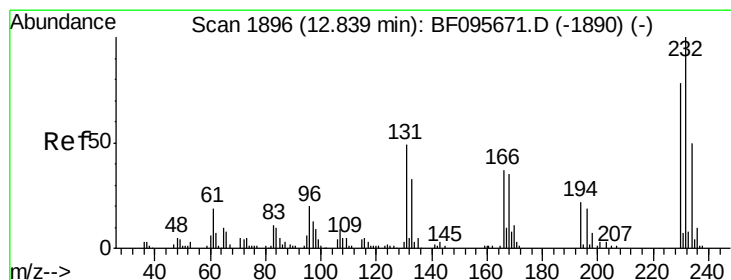
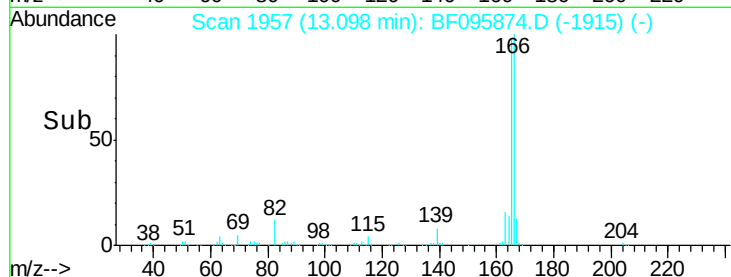
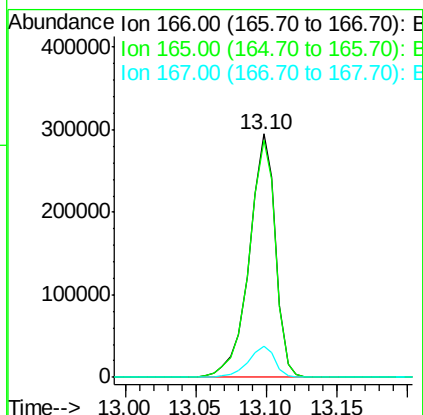
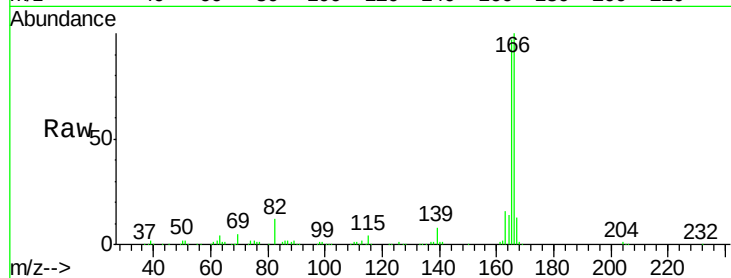
#57
Fluorene
 Concen: 39.807 ng
 RT: 13.10 min Scan# 1957
 Delta R.T. -0.05 min
 Lab File: BF095874.D
 Acq: 12 Jun 2017 16:18

Instrument :
 BNA_F
 ClientSampleId :
 PB99685BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	383142		
165	97.3	78.8	118.2	
167	12.9	10.6	16.0	

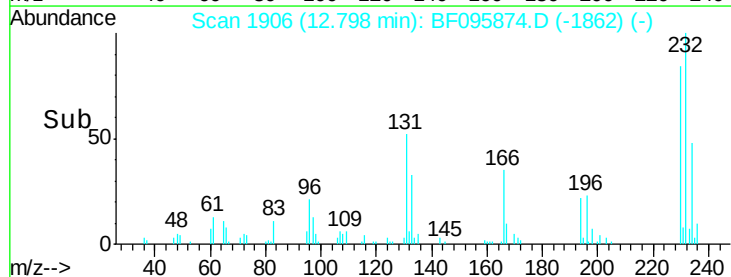
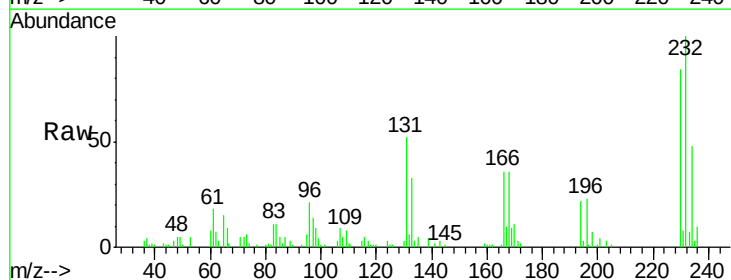
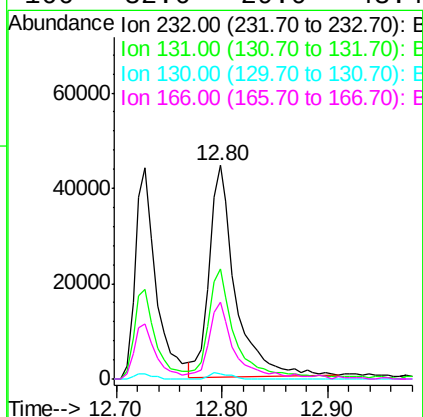
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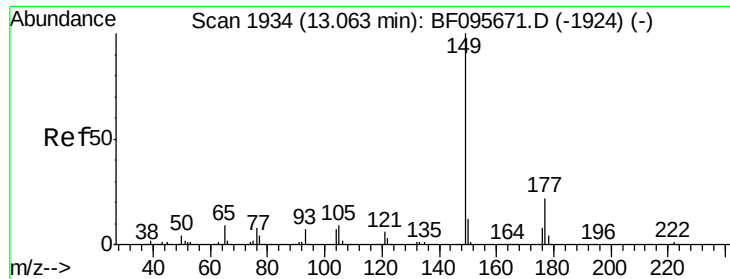
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 44.562 ng
 RT: 12.80 min Scan# 1906
 Delta R.T. -0.04 min
 Lab File: BF095874.D
 Acq: 12 Jun 2017 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	77112		
131	50.7	44.8	67.2	
130	2.2	2.3	3.5	
166	32.6	29.0	43.4	





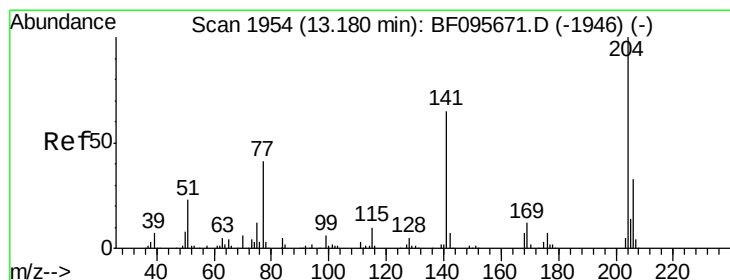
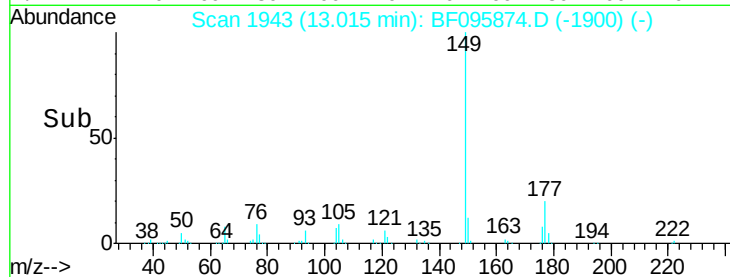
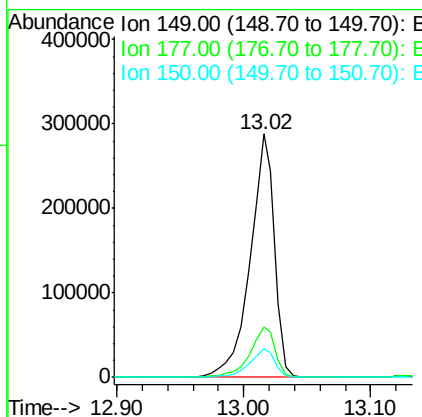
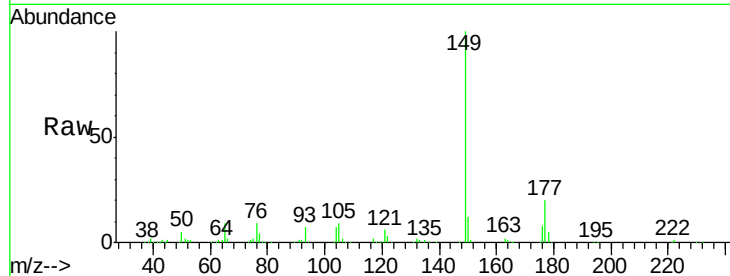
#59
Diethylphthalate
Concen: 42.645 ng
RT: 13.02 min Scan# 1943
Delta R.T. -0.05 min
Lab File: BF095874.D
Acq: 12 Jun 2017 16:18

Instrument :
BNA_F
ClientSampleId :
PB99685BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	385042		
177	20.5	16.7	25.1	
150	11.6	10.2	15.2	

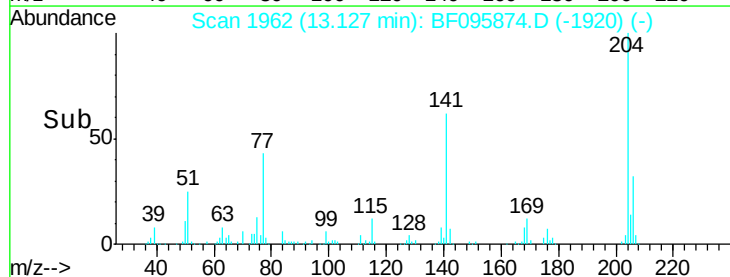
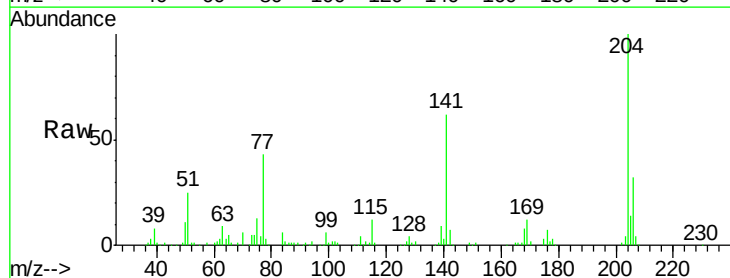
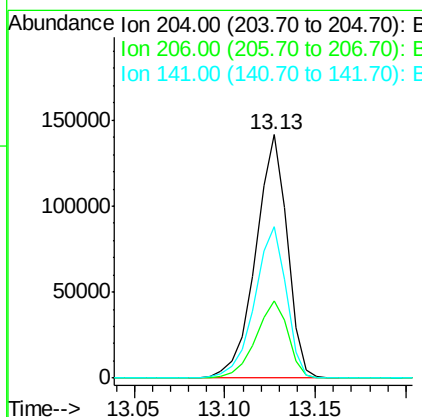
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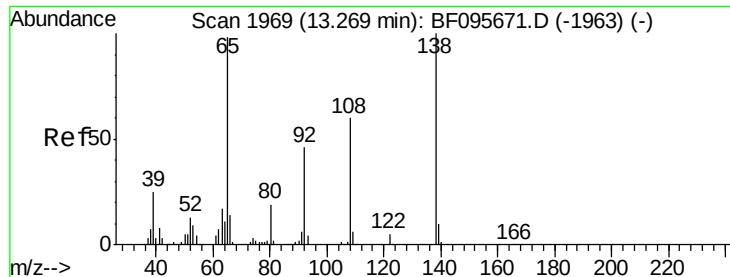
mohammad
6/13/2017 4:10:22 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.838 ng
RT: 13.13 min Scan# 1962
Delta R.T. -0.05 min
Lab File: BF095874.D
Acq: 12 Jun 2017 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	170935		
206	31.8	26.2	39.2	
141	62.1	60.8	91.2	





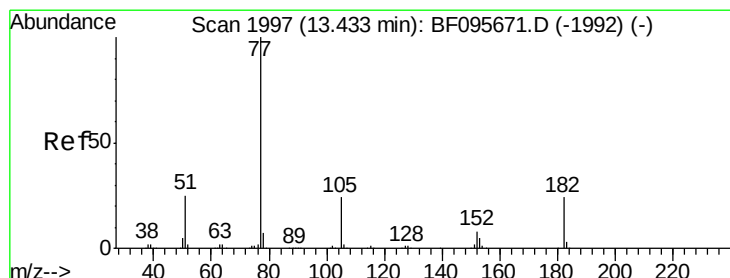
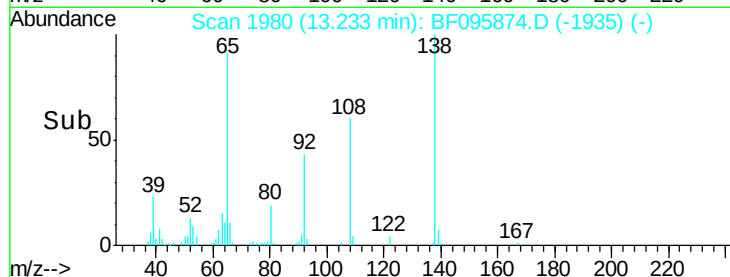
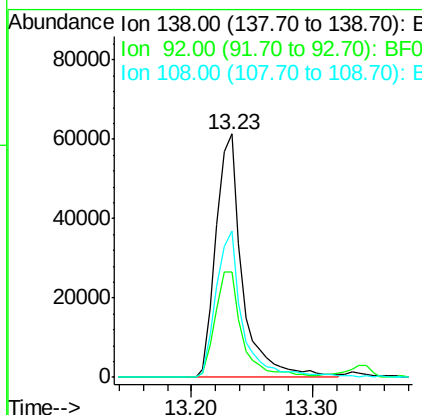
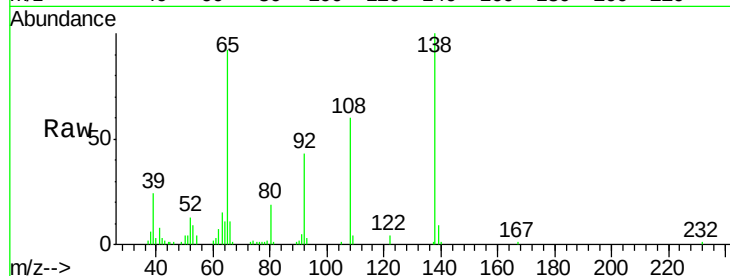
#61
4-Nitroaniline
Concen: 41.591 ng
RT: 13.23 min Scan# 1980
Delta R.T. -0.04 min
Lab File: BF095874.D
Acq: 12 Jun 2017 16:18

Instrument :
BNA_F
ClientSampleId :
PB99685BS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	43.2	21.8	61.8
108	60.1	42.3	82.3

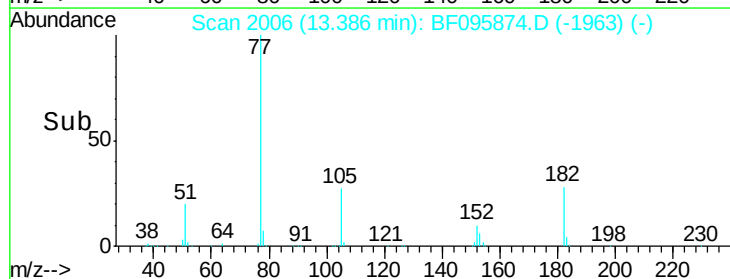
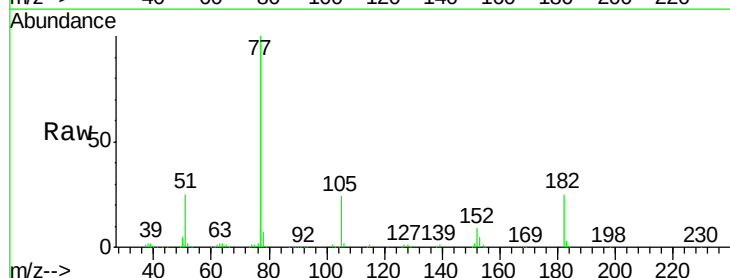
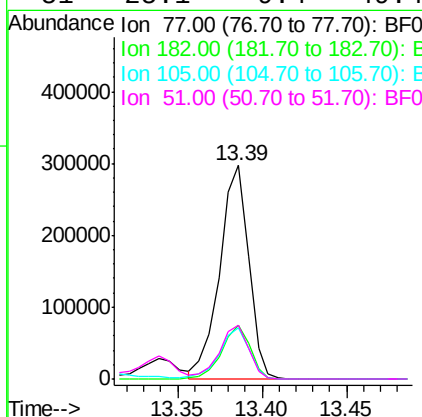
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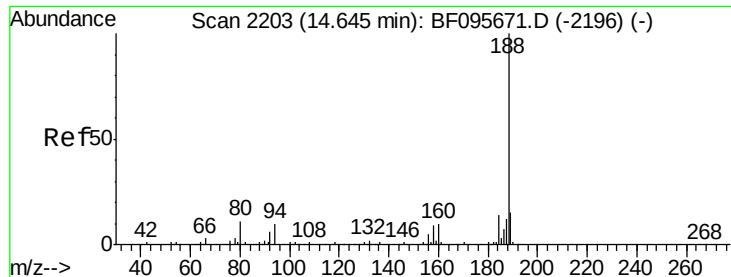
mohammad
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#62
Azobenzene
Concen: 43.579 ng
RT: 13.39 min Scan# 2006
Delta R.T. -0.05 min
Lab File: BF095874.D
Acq: 12 Jun 2017 16:18

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.0	0.1	40.1
105	23.7	3.6	43.6
51	25.1	9.4	49.4





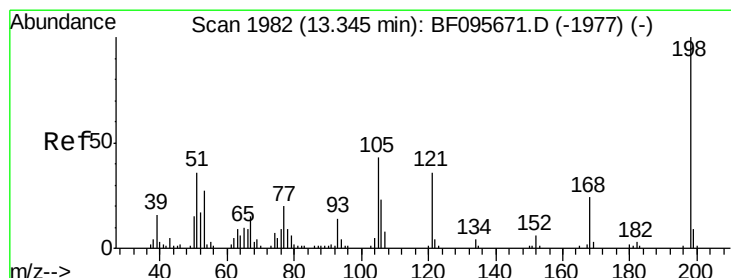
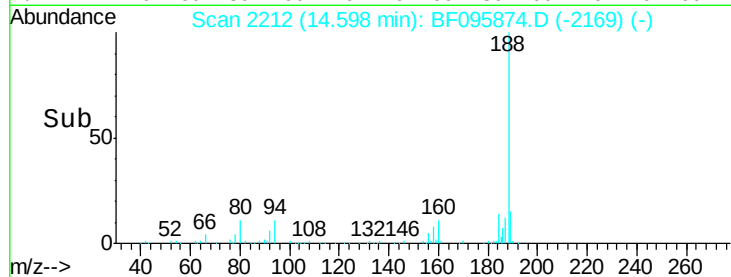
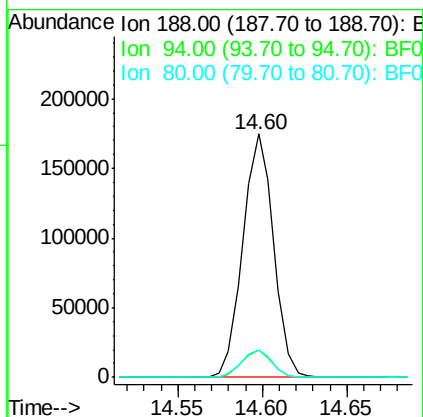
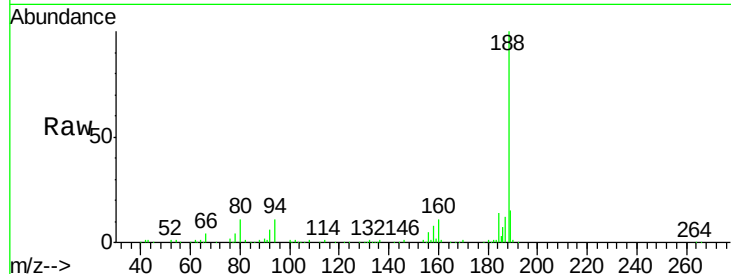
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.60 min Scan# 2212
Delta R.T. -0.05 min
Lab File: BF095874.D
Acq: 12 Jun 2017 16:18

Instrument :
BNA_F
ClientSampleId :
PB99685BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.2	9.4	14.2
80	11.1	10.2	15.2

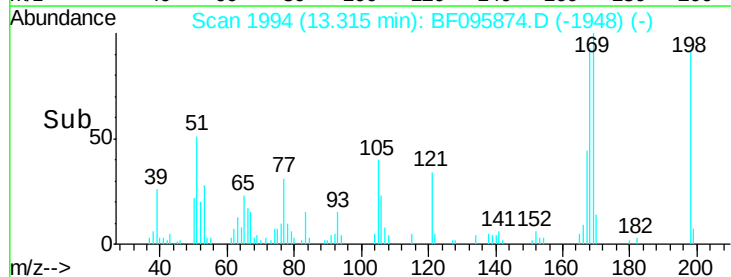
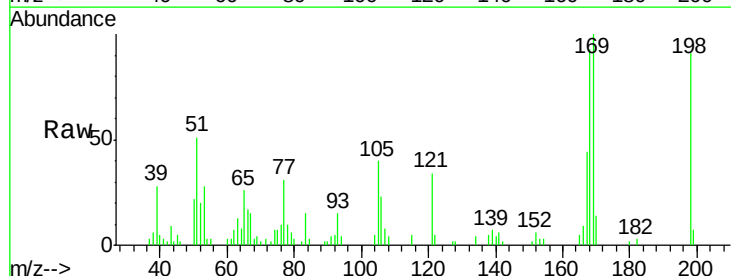
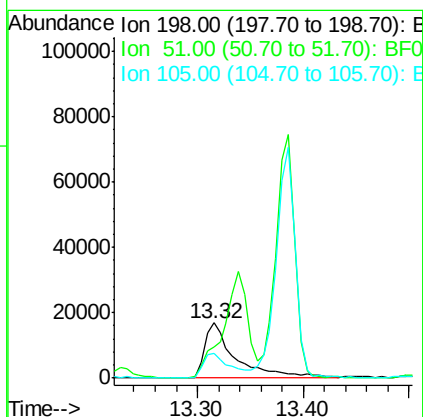
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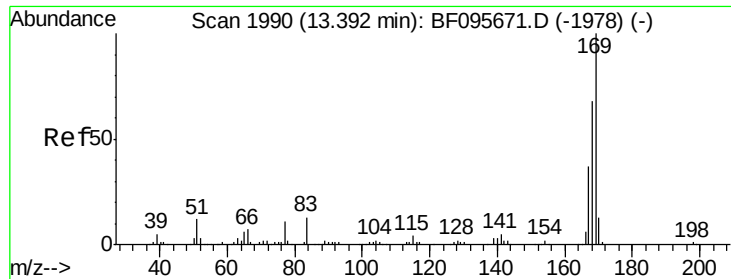
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 23.681 ng
RT: 13.32 min Scan# 1994
Delta R.T. -0.03 min
Lab File: BF095874.D
Acq: 12 Jun 2017 16:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	55.8	53.2	93.2
105	44.3	45.8	85.8#





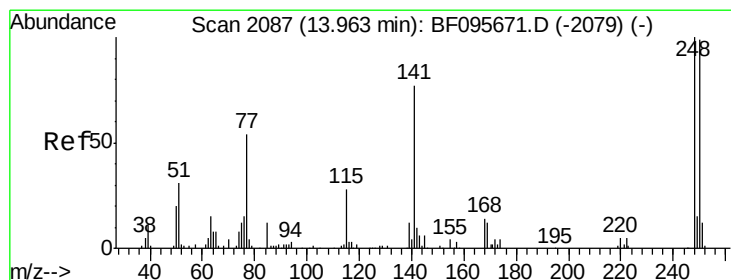
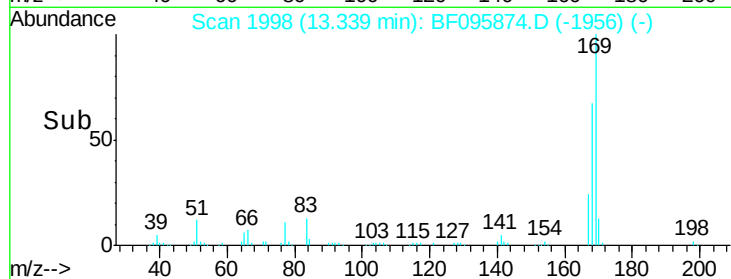
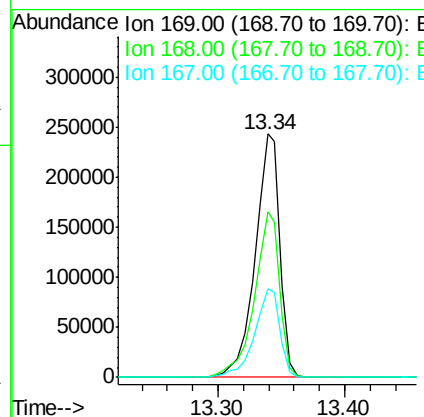
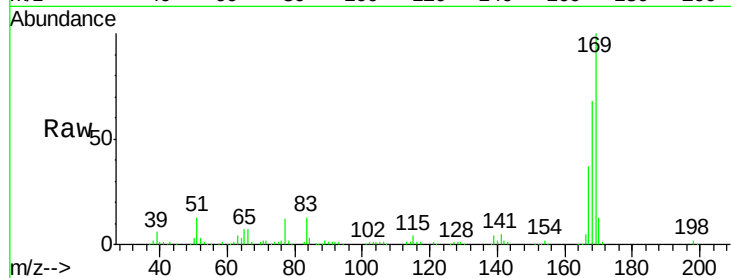
#65
 n-Nitrosodiphenylamine
 Concen: 41.596 ng
 RT: 13.34 min Scan# 1998
 Delta R.T. -0.05 min
 Lab File: BF095874.D
 Acq: 12 Jun 2017 16:18

Instrument :
 BNA_F
 ClientSampleId :
 PB99685BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	330823		
168	67.9	53.2	79.8	
167	36.7	29.5	44.3	

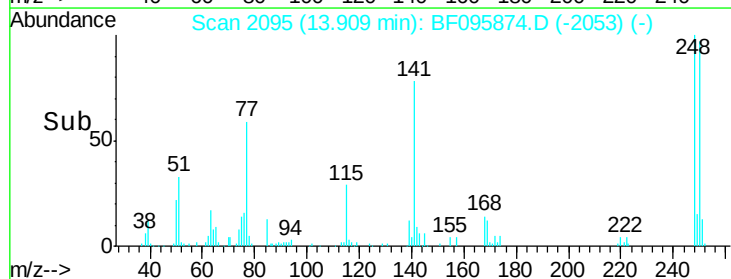
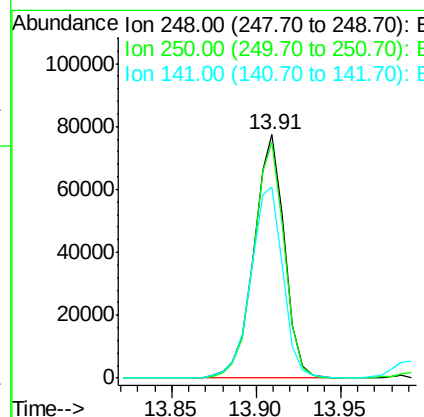
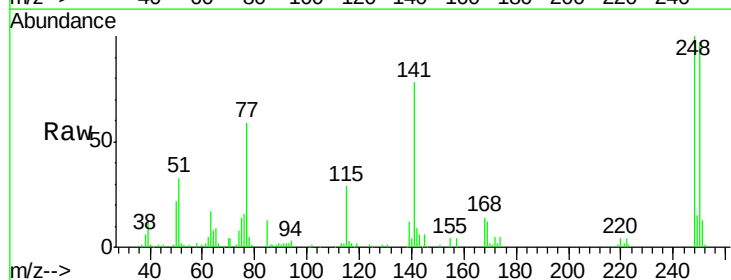
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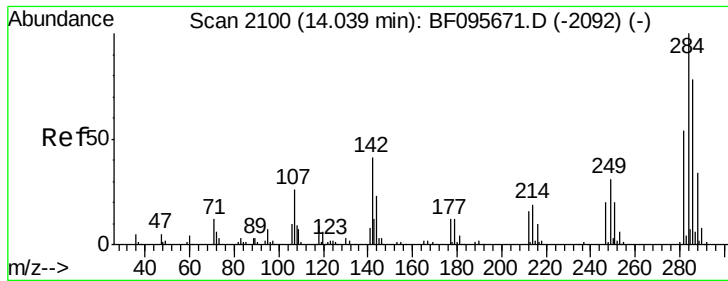
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#66
 4-Bromophenyl-phenylether
 Concen: 42.434 ng
 RT: 13.91 min Scan# 2095
 Delta R.T. -0.05 min
 Lab File: BF095874.D
 Acq: 12 Jun 2017 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	97612		
250	96.8	76.8	115.2	
141	78.5	68.6	103.0	





#67

Hexachlorobenzene

Concen: 43.337 ng

RT: 13.99 min Scan# 2109

Delta R.T. -0.05 min

Lab File: BF095874.D

Acq: 12 Jun 2017 16:18

Instrument :

BNA_F

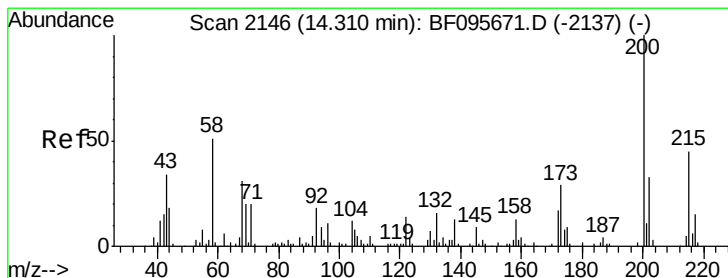
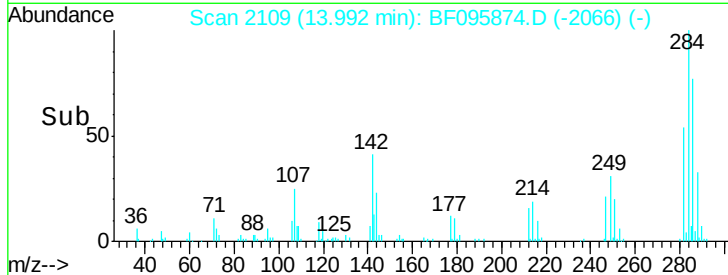
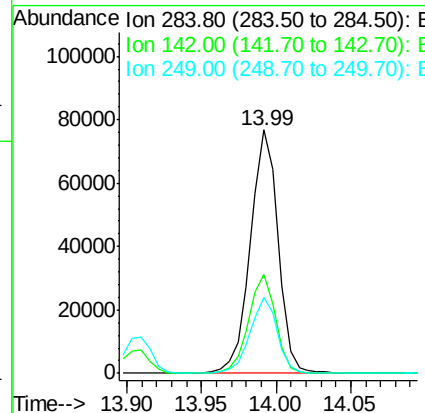
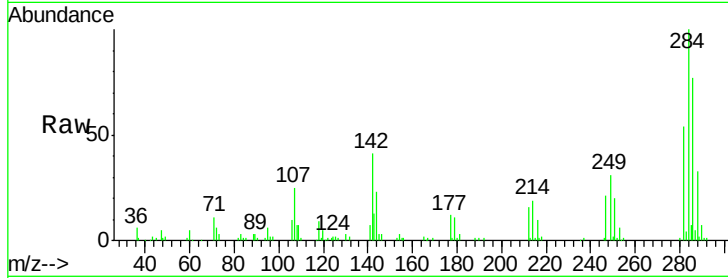
ClientSampled :

PB99685BS

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	98231		
142	40.8	22.8	34.2#	
249	31.2	24.0	36.0	

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#68

Atrazine

Concen: 45.202 ng

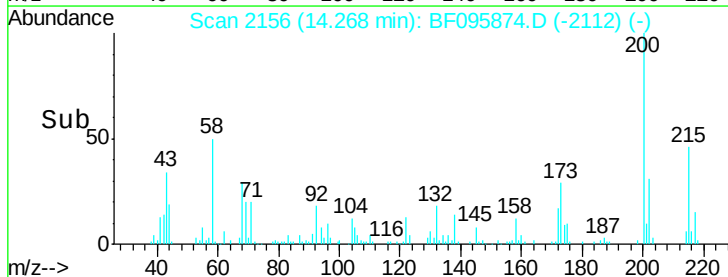
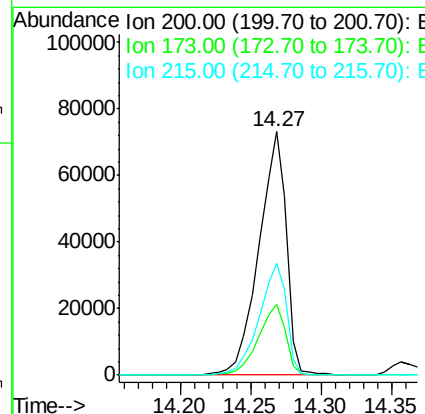
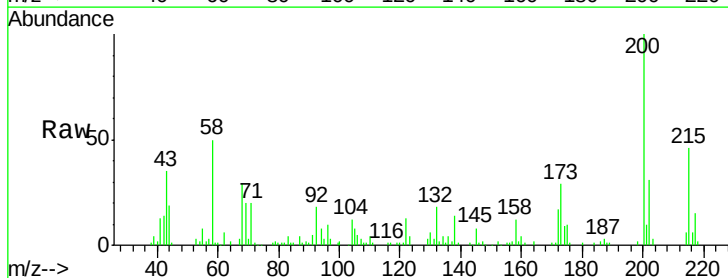
RT: 14.27 min Scan# 2156

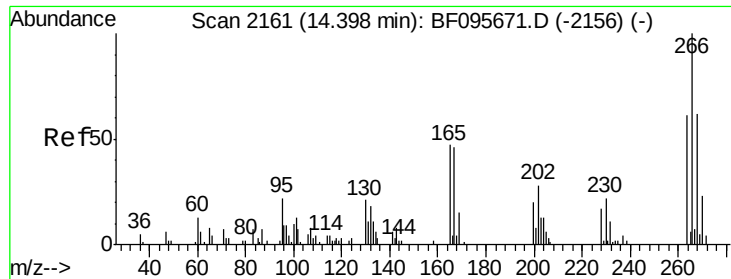
Delta R.T. -0.04 min

Lab File: BF095874.D

Acq: 12 Jun 2017 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	100051		
173	29.0	6.3	46.3	
215	45.9	27.2	67.2	





#69

Pentachlorophenol

Concen: 53.006 ng

RT: 14.36 min Scan# 2171

Delta R.T. -0.04 min

Lab File: BF095874.D

Acq: 12 Jun 2017 16:18

Instrument :

BNA_F

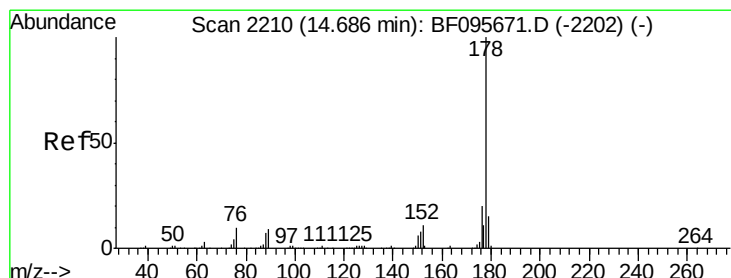
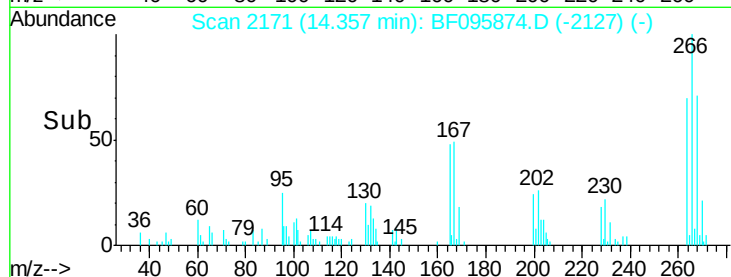
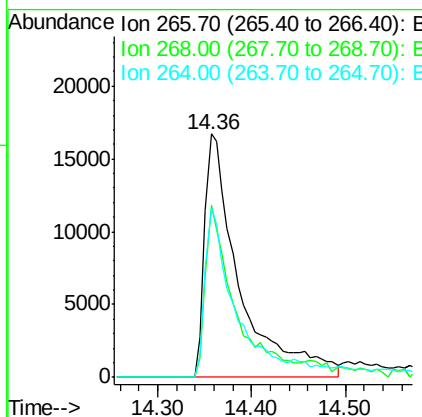
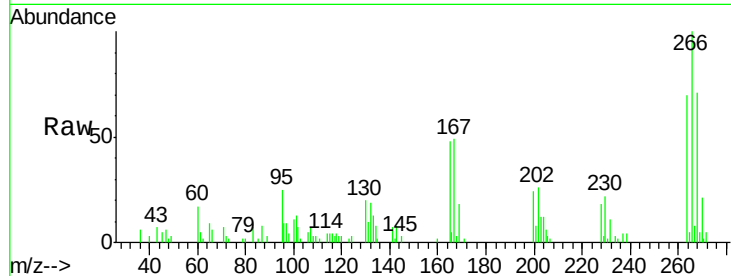
ClientSampleId :

PB99685BS

Tgt Ion:	266	Resp:	43471
Ion Ratio	Lower	Upper	
266	100		
268	70.8	51.1	76.7
264	69.6	51.7	77.5

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#70

Phenanthrene

Concen: 42.308 ng

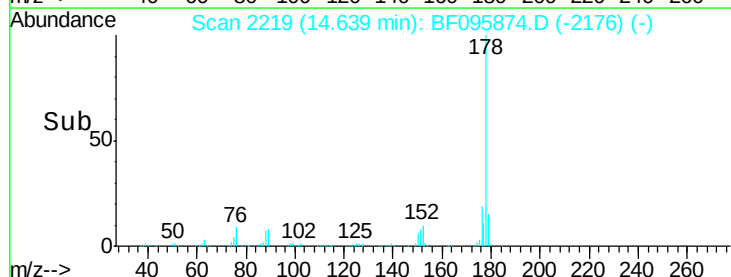
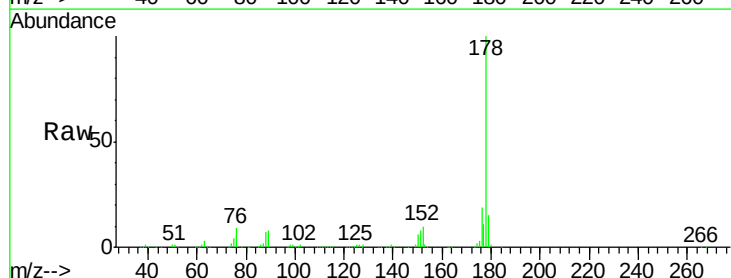
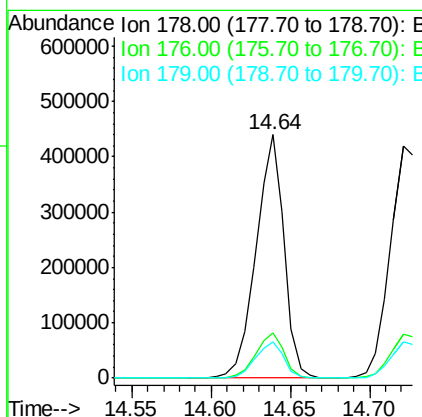
RT: 14.64 min Scan# 2219

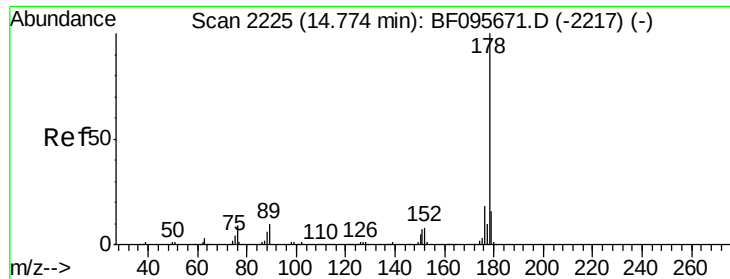
Delta R.T. -0.05 min

Lab File: BF095874.D

Acq: 12 Jun 2017 16:18

Tgt Ion:	178	Resp:	540304
Ion Ratio	Lower	Upper	
178	100		
176	18.7	16.2	24.4
179	15.1	12.6	19.0





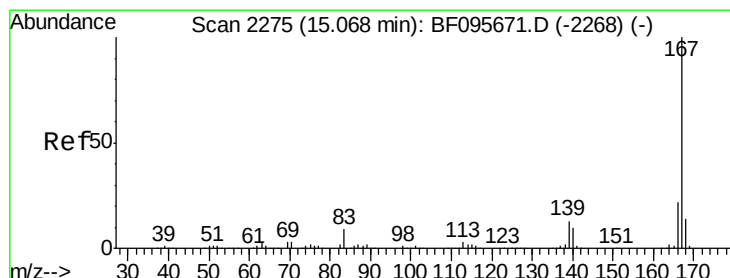
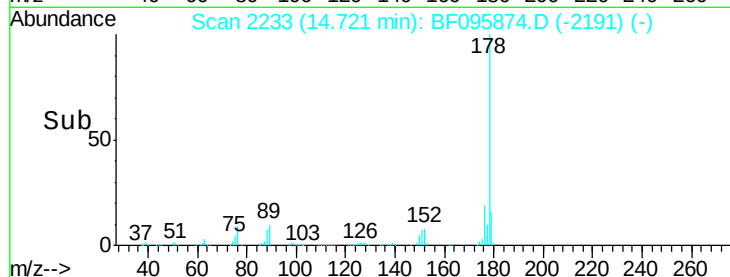
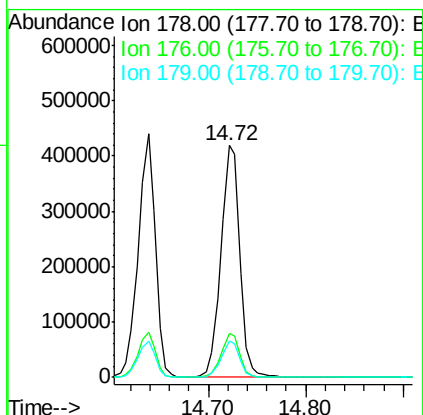
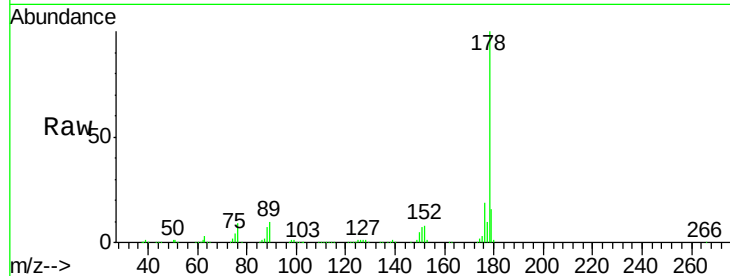
#71
 Anthracene
 Concen: 42.190 ng
 RT: 14.72 min Scan# 2233
 Delta R.T. -0.05 min
 Lab File: BF095874.D
 Acq: 12 Jun 2017 16:18

Instrument :
 BNA_F
 ClientSampleId :
 PB99685BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.8	23.8
179	15.8	12.7	19.1

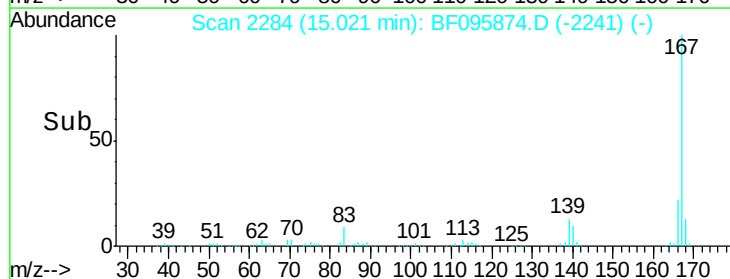
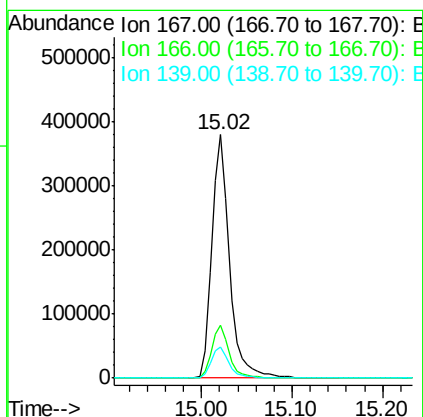
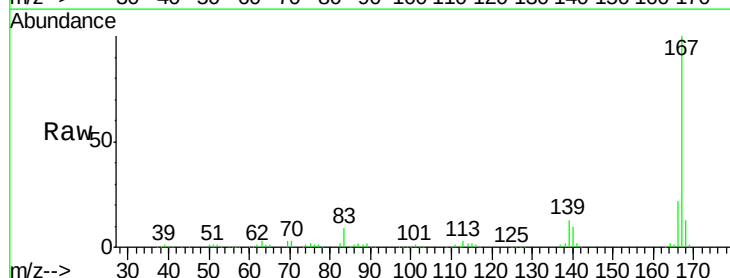
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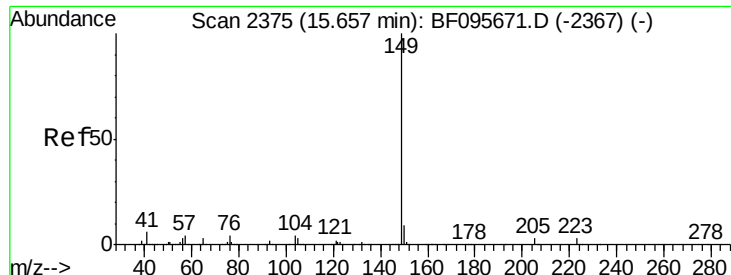
mohammad
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#72
 Carbazole
 Concen: 39.774 ng
 RT: 15.02 min Scan# 2284
 Delta R.T. -0.05 min
 Lab File: BF095874.D
 Acq: 12 Jun 2017 16:18

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.1	27.1
139	13.0	11.7	17.5





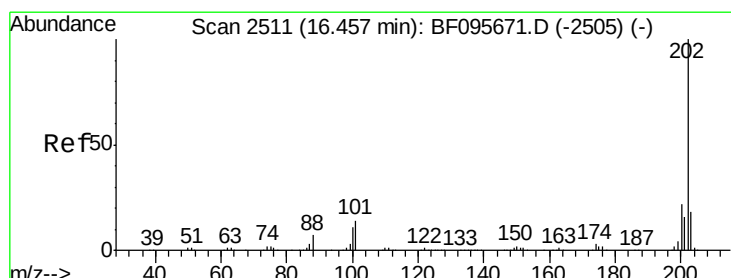
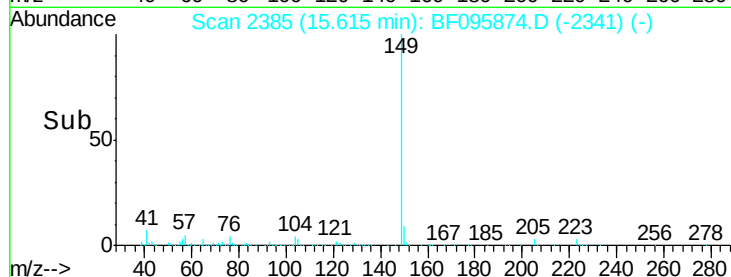
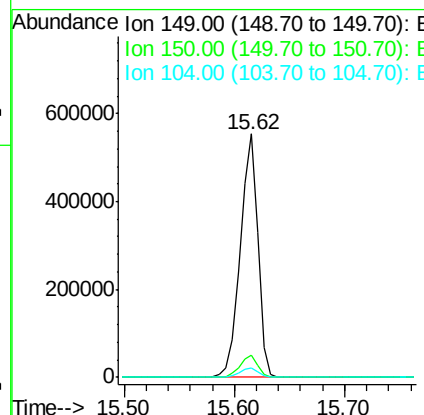
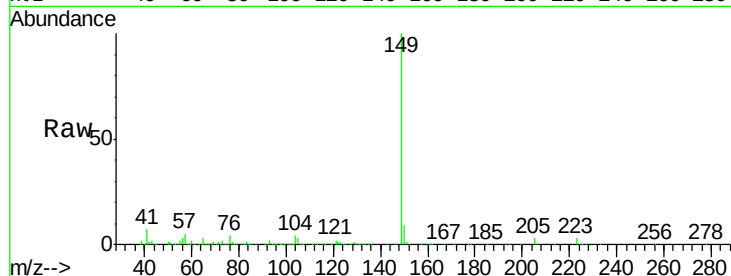
#73
Di-n-butylphthalate
Concen: 45.048 ng
RT: 15.62 min Scan# 2385
Delta R.T. -0.04 min
Lab File: BF095874.D
Acq: 12 Jun 2017 16:18

Instrument :
BNA_F
ClientSampleId :
PB99685BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	622702		
150	8.9	7.7	11.5	
104	4.0	4.0	6.0	

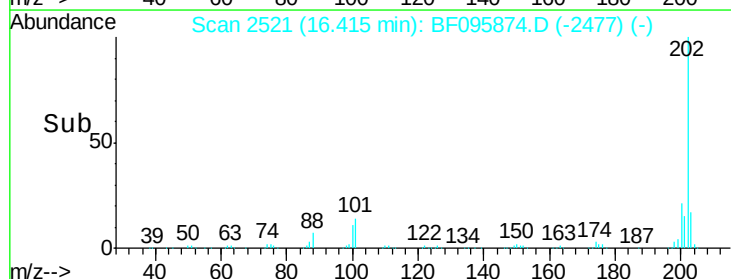
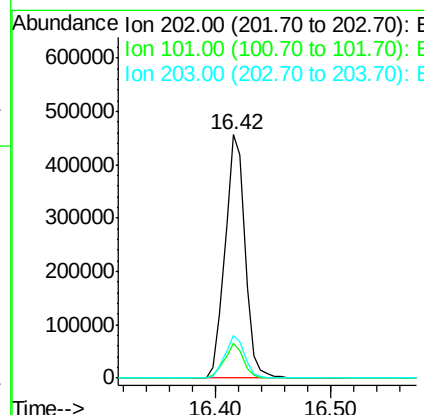
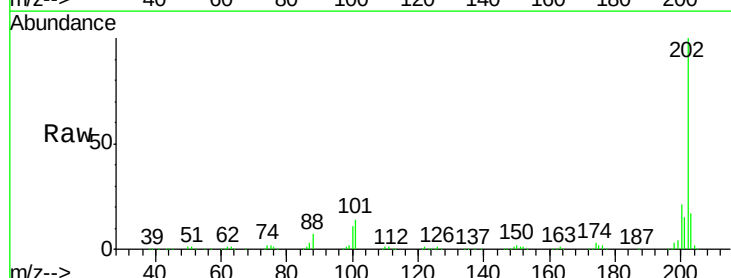
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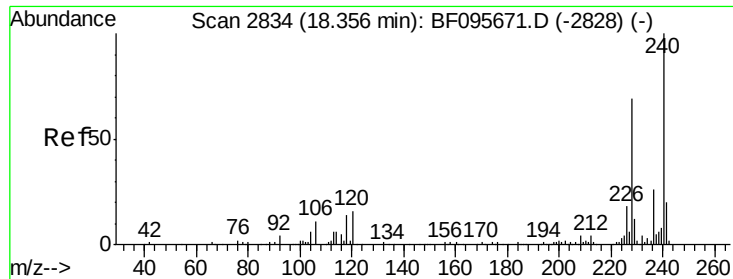
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#74
Fluoranthene
Concen: 43.272 ng
RT: 16.42 min Scan# 2521
Delta R.T. -0.04 min
Lab File: BF095874.D
Acq: 12 Jun 2017 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	546958		
101	14.3	0.0	33.2	
203	17.3	0.0	38.1	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 18.32 min Scan# 2845

Delta R.T. -0.04 min

Lab File: BF095874.D

Acq: 12 Jun 2017 16:18

Instrument :

BNA_F

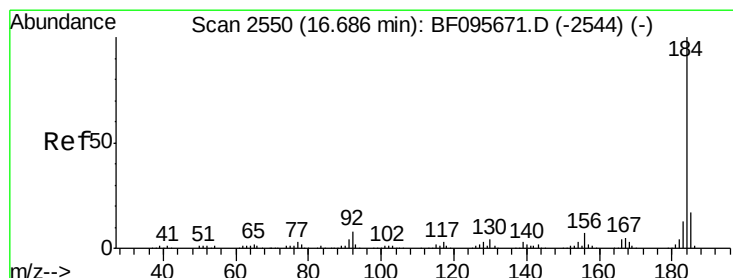
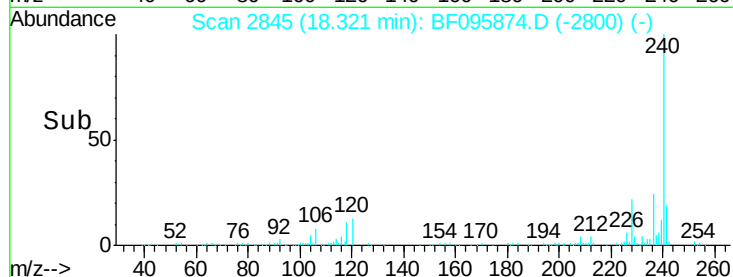
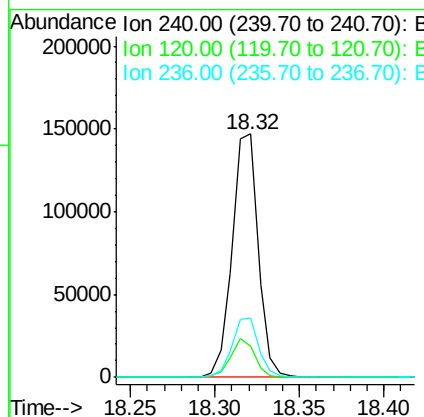
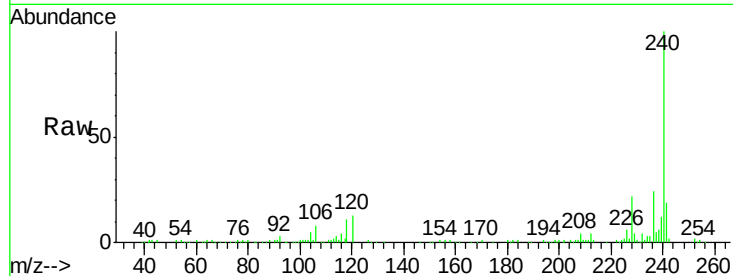
ClientSampleId :

PB99685BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	157143		
120	12.8	5.8	8.8#	
236	24.2	20.5	30.7	

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#76

Benzidine

Concen: 38.868 ng

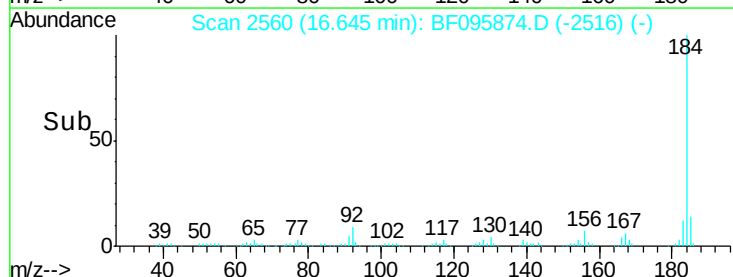
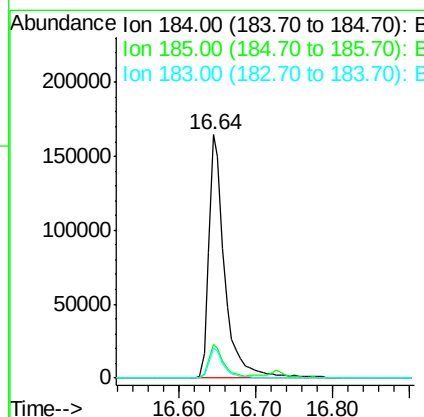
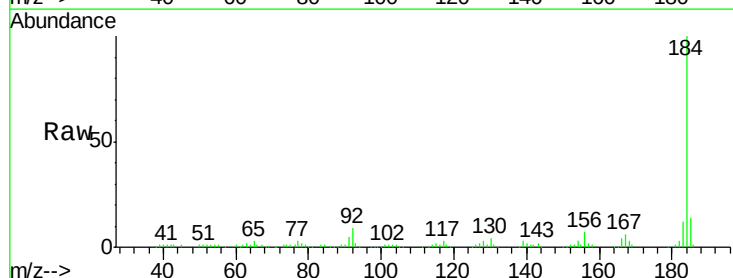
RT: 16.64 min Scan# 2560

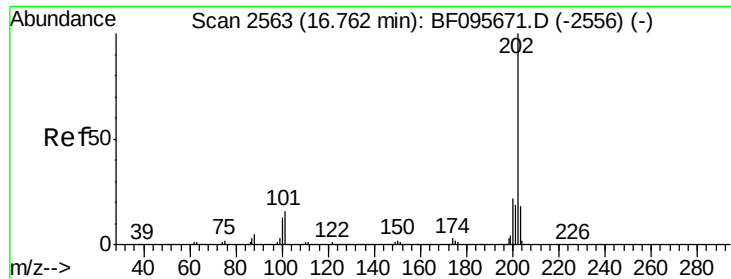
Delta R.T. -0.04 min

Lab File: BF095874.D

Acq: 12 Jun 2017 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	234577		
185	13.9	15.5	23.3#	
183	12.4	9.8	14.6	





#77

Pyrene

Concen: 46.755 ng

RT: 16.72 min Scan# 2573

Delta R.T. -0.04 min

Lab File: BF095874.D

Acq: 12 Jun 2017 16:18

Instrument :

BNA_F

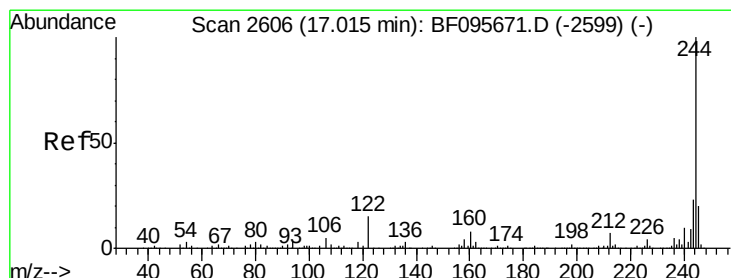
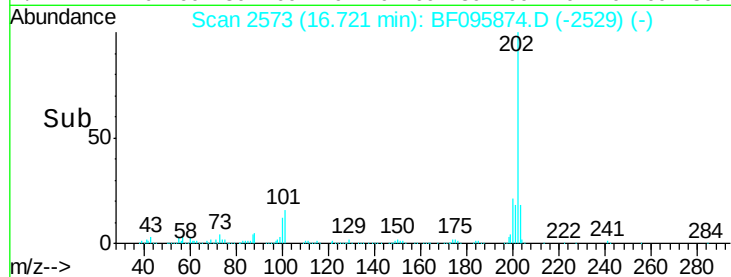
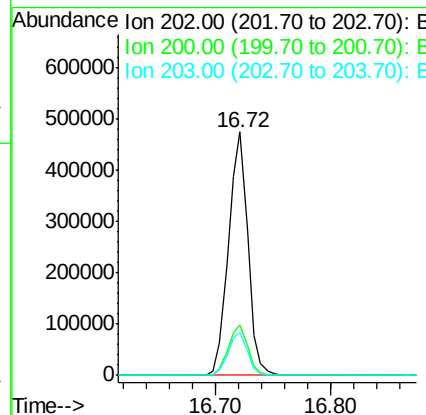
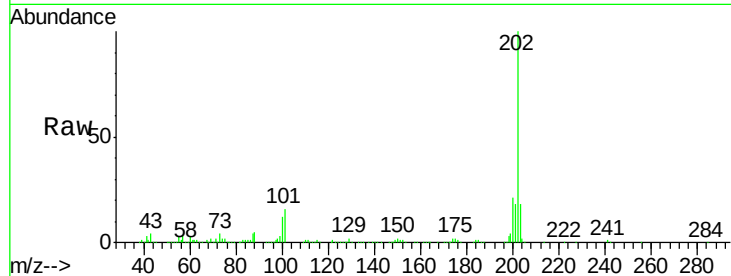
ClientSampleId :

PB99685BS

Tgt Ion:	202	Resp:	548220
Ion Ratio	Lower	Upper	
202	100		
200	20.7	17.6	26.4
203	17.5	14.4	21.6

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#78

Terphenyl-d14

Concen: 99.227 ng

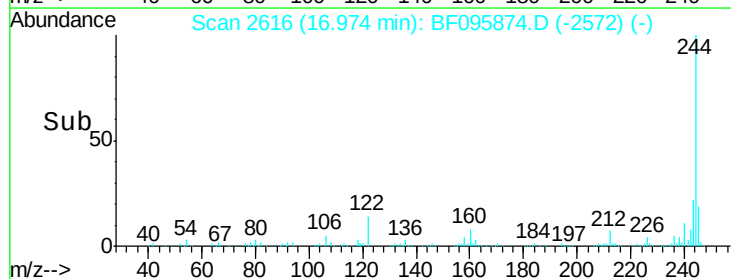
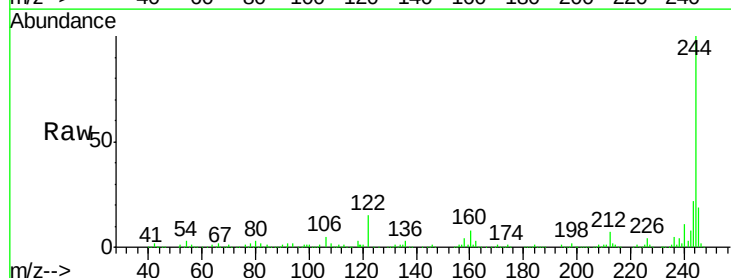
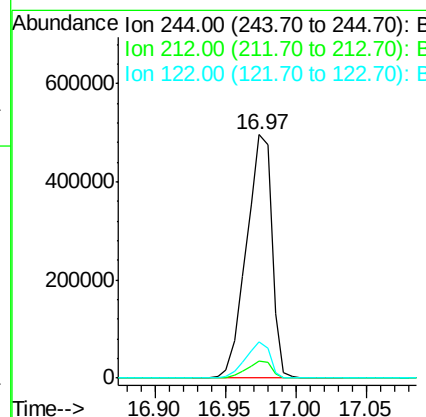
RT: 16.97 min Scan# 2616

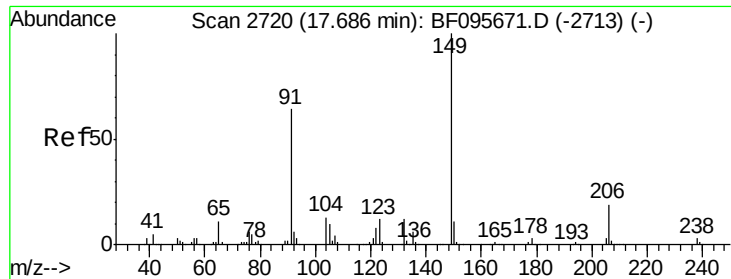
Delta R.T. -0.04 min

Lab File: BF095874.D

Acq: 12 Jun 2017 16:18

Tgt Ion:	244	Resp:	628301
Ion Ratio	Lower	Upper	
244	100		
212	7.0	6.0	9.0
122	14.8	10.3	15.5





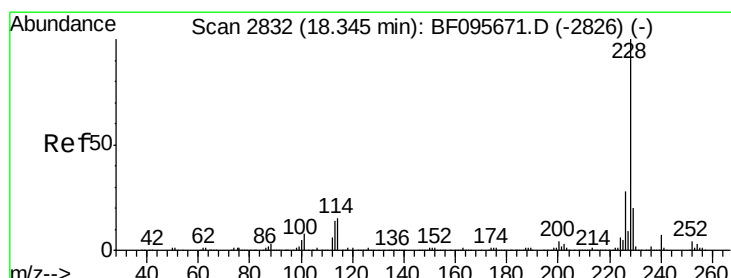
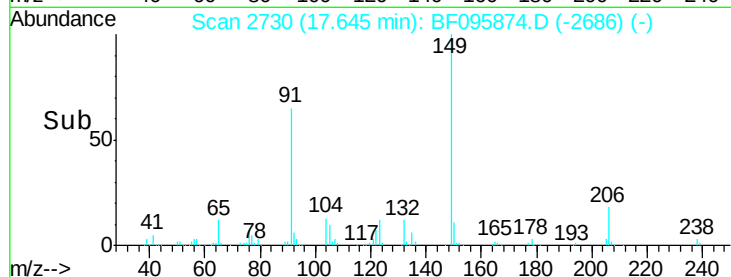
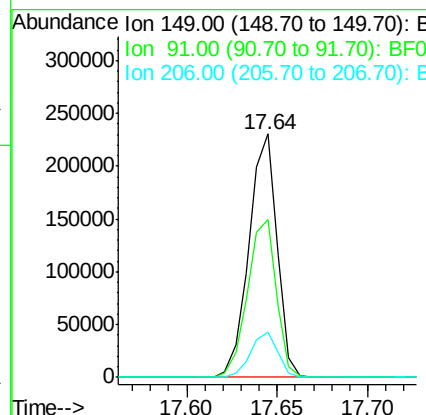
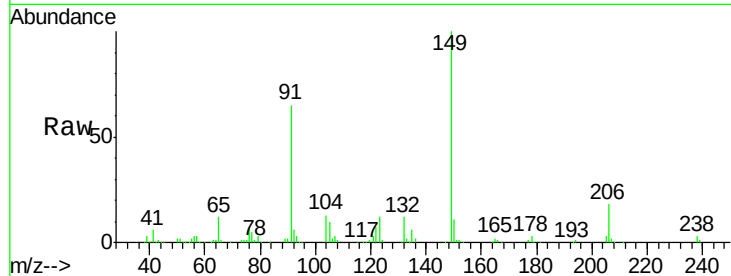
#79
Butylbenzylphthalate
Concen: 48.448 ng
RT: 17.64 min Scan# 2730
Delta R.T. -0.04 min
Lab File: BF095874.D
Acq: 12 Jun 2017 16:18

Instrument :
BNA_F
ClientSampleId :
PB99685BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	64.9	45.0	67.4
206	18.4	17.0	25.6

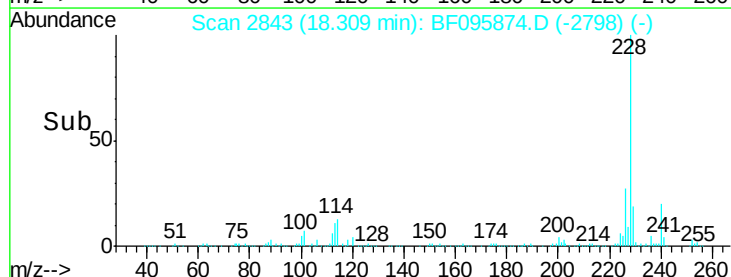
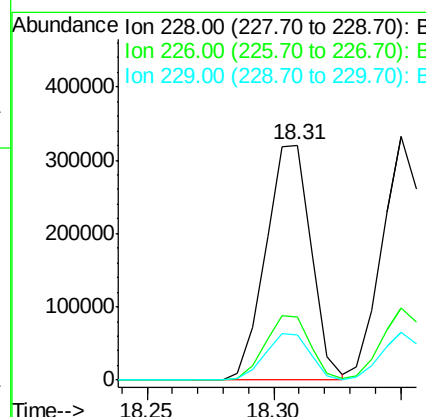
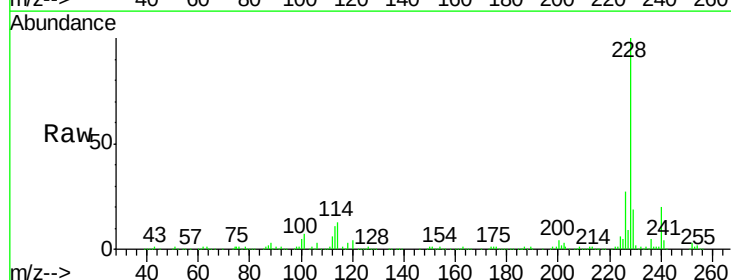
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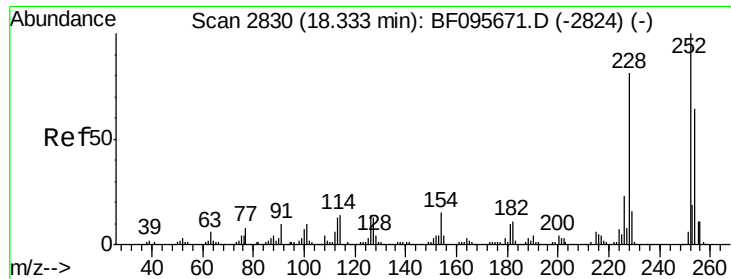
mohammad
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#80
Benzo(a)anthracene
Concen: 43.349 ng
RT: 18.31 min Scan# 2843
Delta R.T. -0.04 min
Lab File: BF095874.D
Acq: 12 Jun 2017 16:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	26.7	22.6	33.8
229	19.3	16.3	24.5





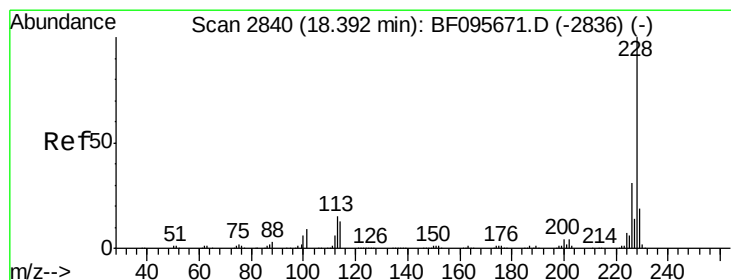
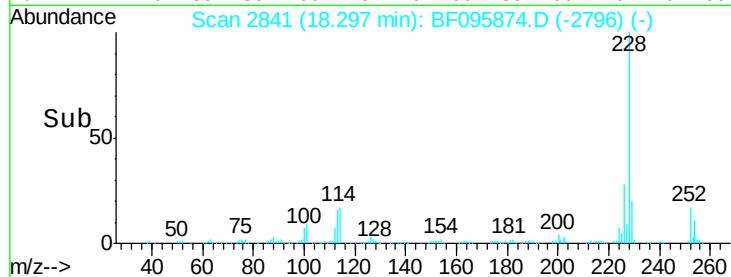
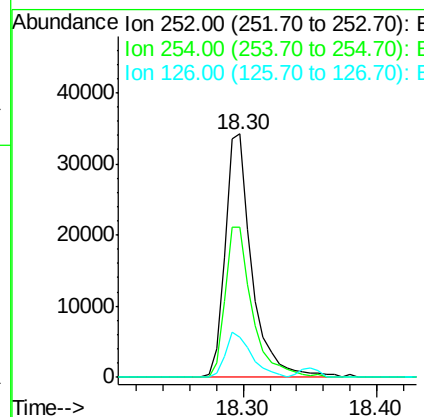
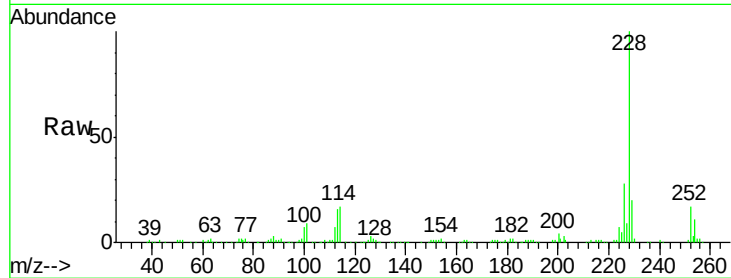
#81
 3,3'-Dichlorobenzidine
 Concen: 14.793 ng
 RT: 18.30 min Scan# 2841
 Delta R.T. -0.04 min
 Lab File: BF095874.D
 Acq: 12 Jun 2017 16:18

Instrument :
 BNA_F
 ClientSampleId :
 PB99685BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	48051		
254	61.6	51.5	77.3	
126	16.6	15.8	23.8	

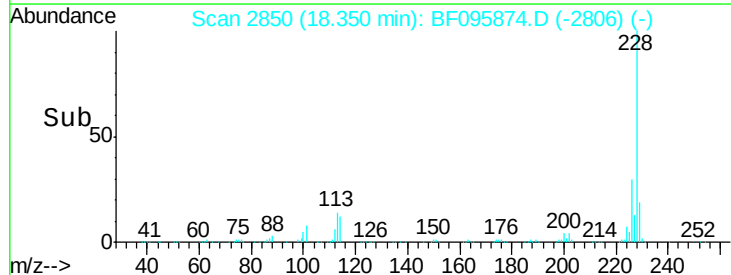
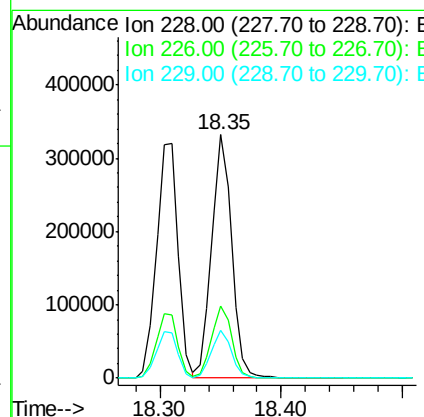
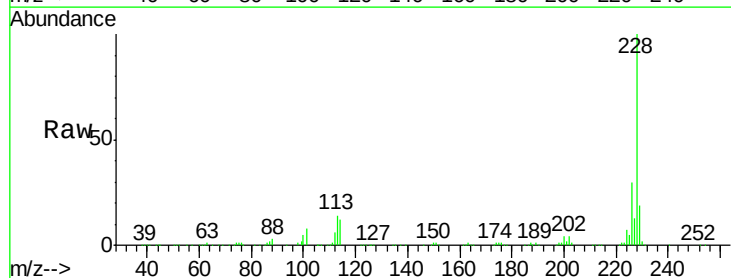
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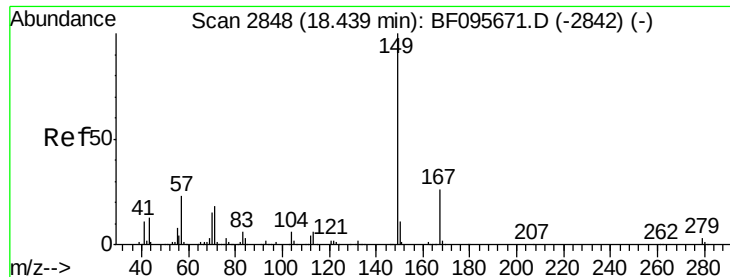
mohammad
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#82
 Chrysene
 Concen: 41.812 ng
 RT: 18.35 min Scan# 2850
 Delta R.T. -0.04 min
 Lab File: BF095874.D
 Acq: 12 Jun 2017 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	381765		
226	29.8	24.9	37.3	
229	19.5	15.8	23.6	





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.130 ng

RT: 18.40 min Scan# 2858

Delta R.T. -0.04 min

Lab File: BF095874.D

Acq: 12 Jun 2017 16:18

Instrument :

BNA_F

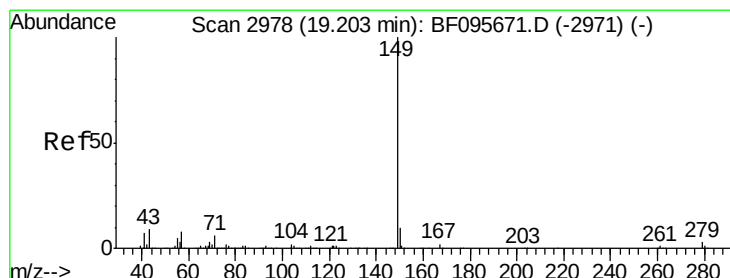
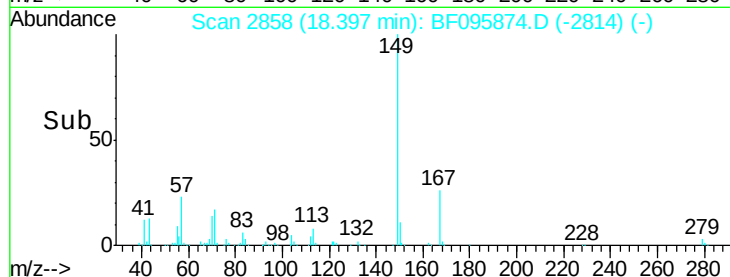
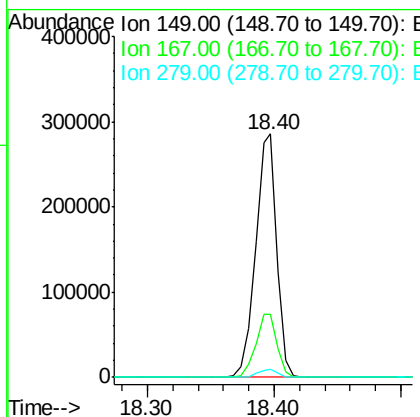
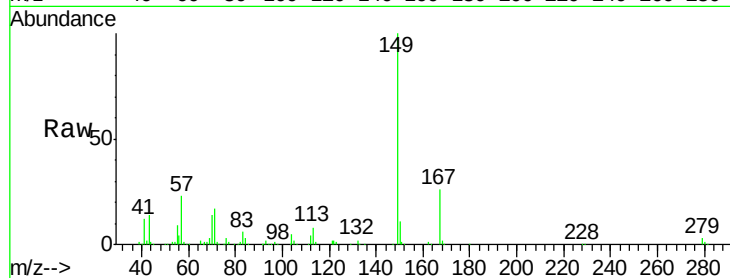
ClientSampleId :

PB99685BS

Tgt Ion:	149	Resp:	333219
Ion Ratio	Lower	Upper	
149	100		
167	25.7	21.0	31.4
279	3.2	1.9	2.9#

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#84

Di-n-octyl phthalate

Concen: 39.722 ng

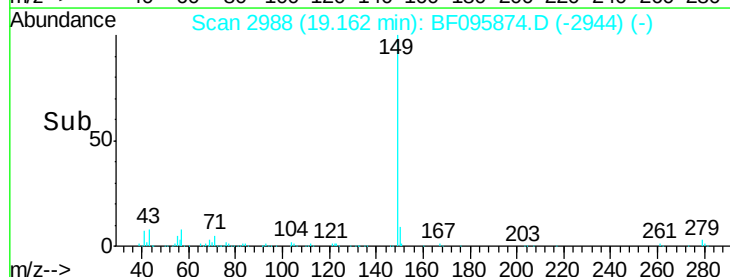
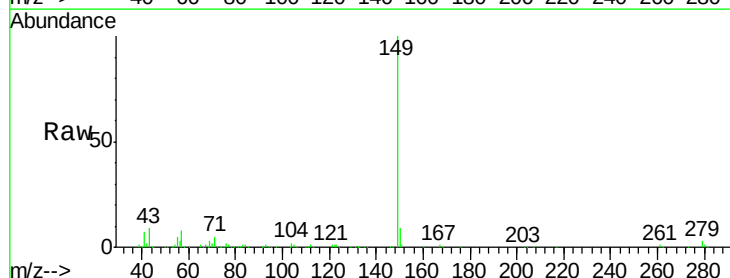
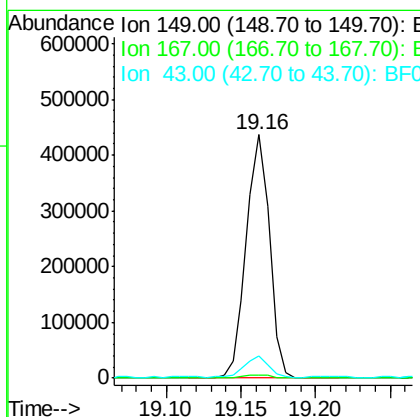
RT: 19.16 min Scan# 2988

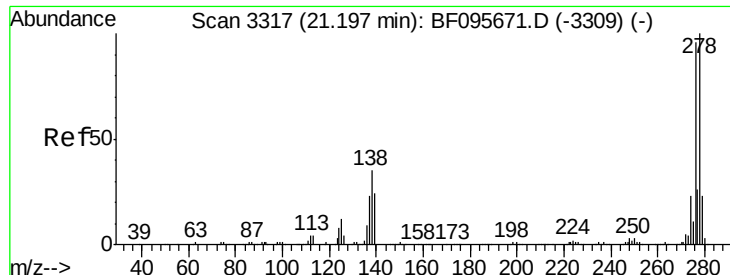
Delta R.T. -0.04 min

Lab File: BF095874.D

Acq: 12 Jun 2017 16:18

Tgt Ion:	149	Resp:	472809
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.2	1.8
43	8.5	8.5	12.7#





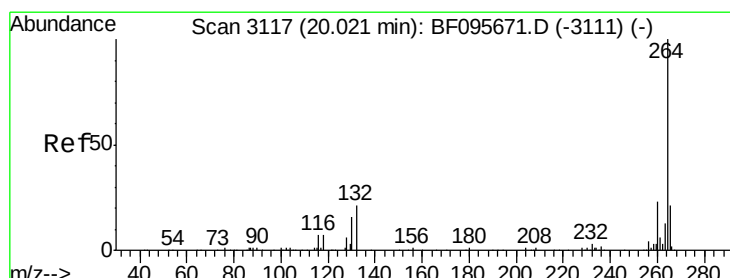
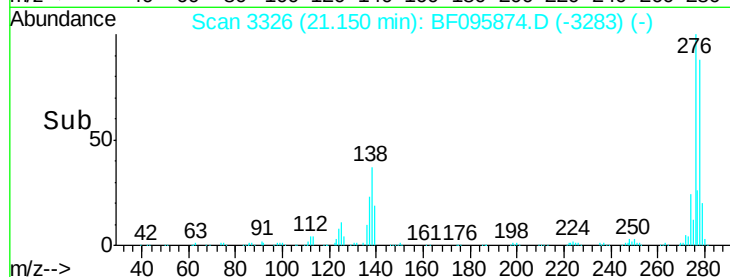
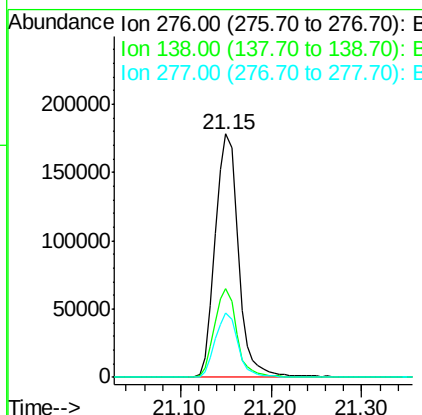
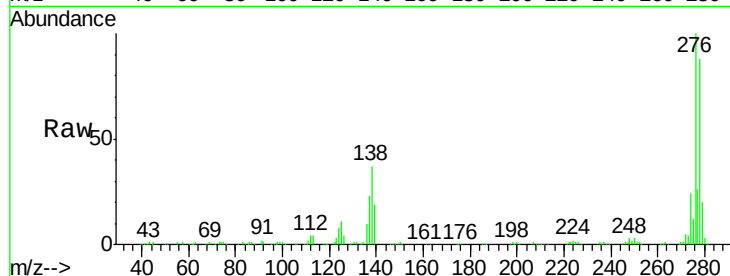
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.704 ng
 RT: 21.15 min Scan# 3326
 Delta R.T. -0.05 min
 Lab File: BF095874.D
 Acq: 12 Jun 2017 16:18

Instrument :
 BNA_F
 ClientSampleId :
 PB99685BS

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	317987		
138	35.2	27.8	41.6	
277	26.0	20.2	30.4	

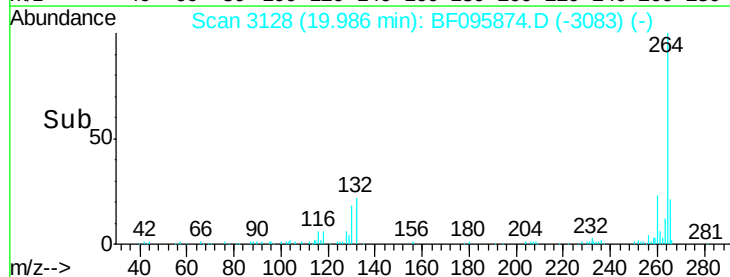
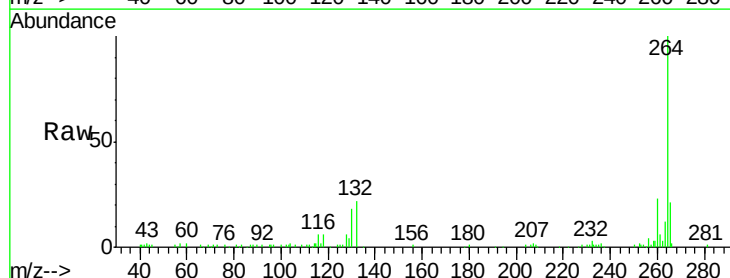
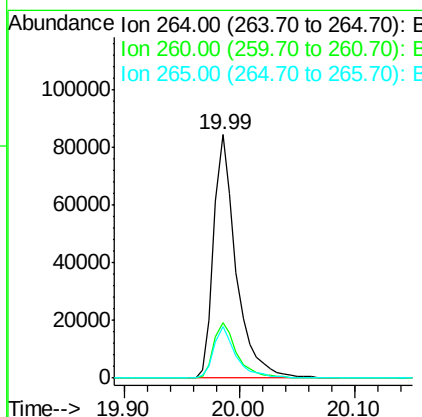
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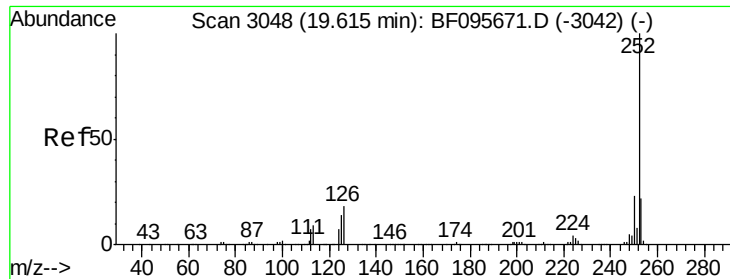
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 19.99 min Scan# 3128
 Delta R.T. -0.04 min
 Lab File: BF095874.D
 Acq: 12 Jun 2017 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	114535		
260	22.9	19.5	29.3	
265	21.4	17.2	25.8	





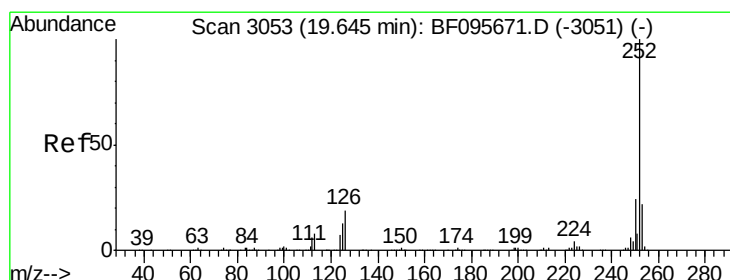
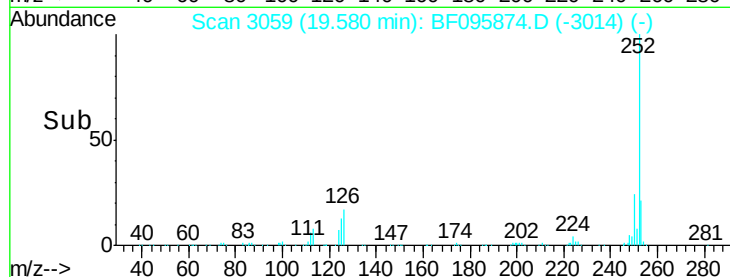
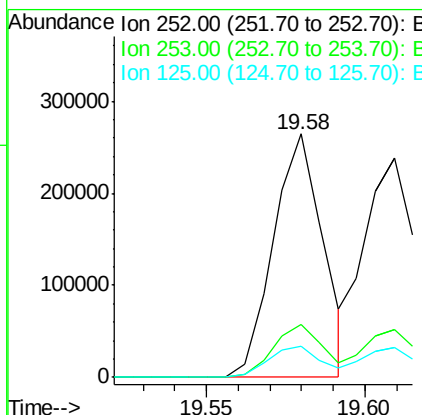
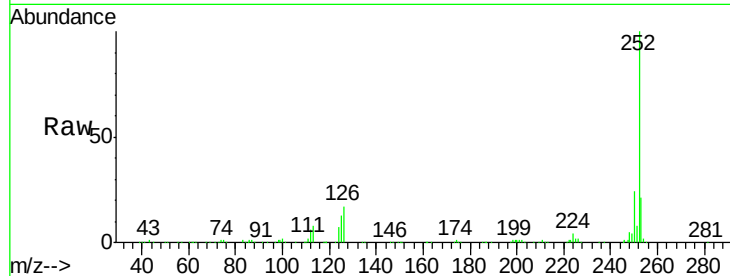
#87
Benzo(b)fluoranthene
Concen: 40.239 ng
RT: 19.58 min Scan# 3059
Delta R.T. -0.04 min
Lab File: BF095874.D
Acq: 12 Jun 2017 16:18

Instrument :
BNA_F
ClientSampleId :
PB99685BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	288583		
253	21.5	18.1	27.1	
125	12.6	9.8	14.8	

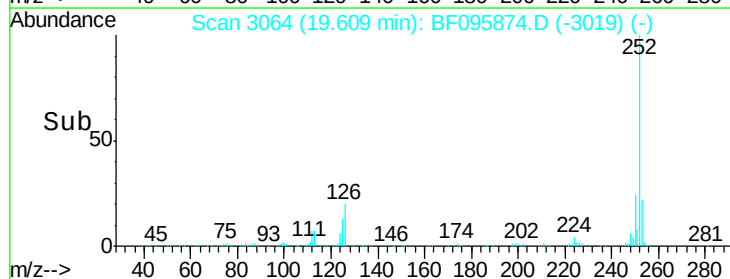
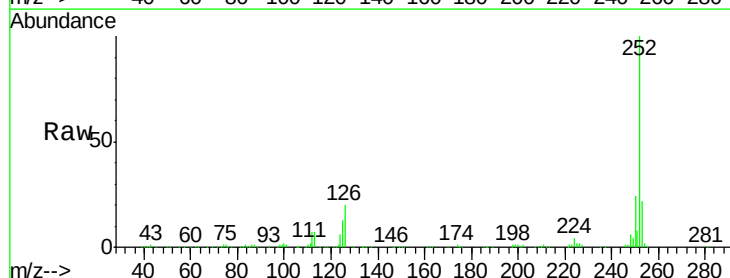
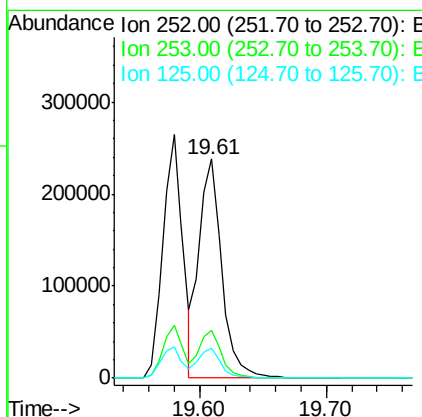
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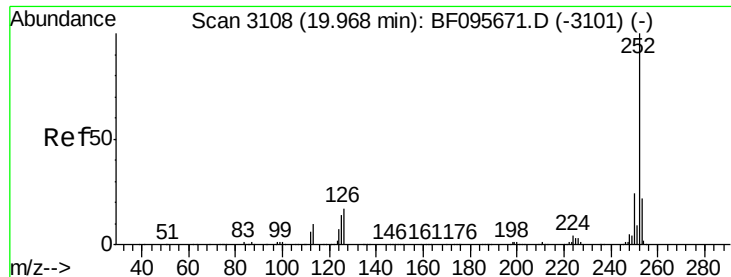
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#88
Benzo(k)fluoranthene
Concen: 42.859 ng
RT: 19.61 min Scan# 3064
Delta R.T. -0.04 min
Lab File: BF095874.D
Acq: 12 Jun 2017 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	293803		
253	22.1	18.4	27.6	
125	13.4	13.1	19.7	





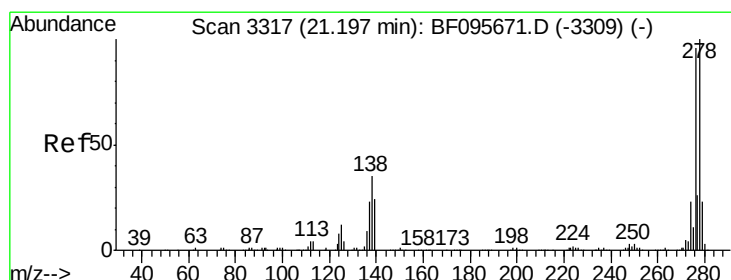
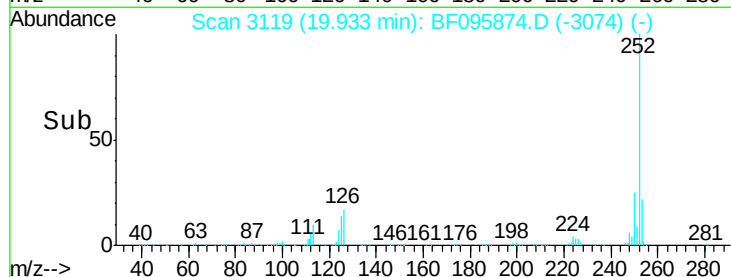
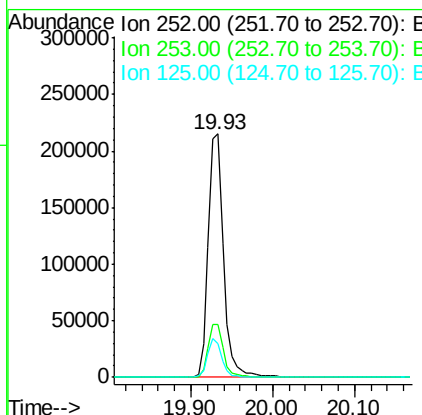
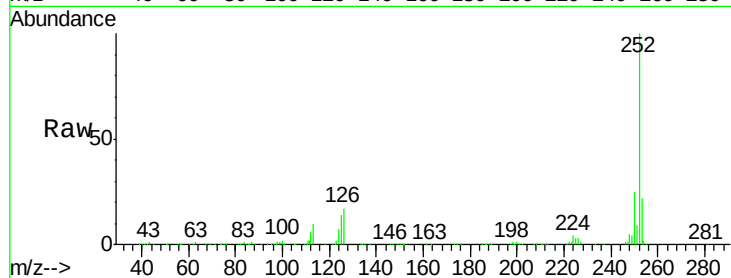
#89
Benzo(a)pyrene
Concen: 42.340 ng
RT: 19.93 min Scan# 3119
Delta R.T. -0.04 min
Lab File: BF095874.D
Acq: 12 Jun 2017 16:18

Instrument :
BNA_F
ClientSampleId :
PB99685BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	13.9	11.0	16.4

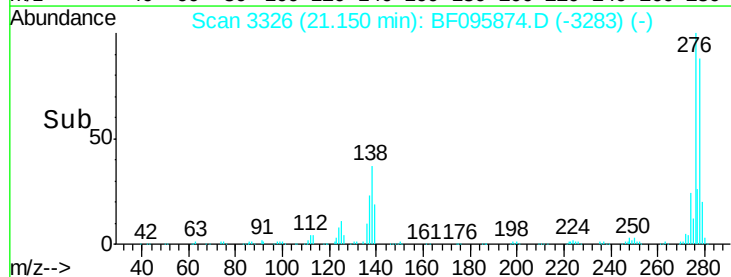
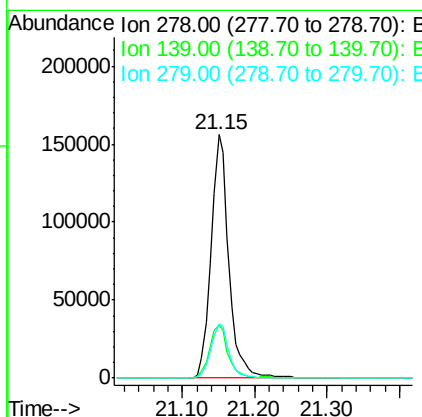
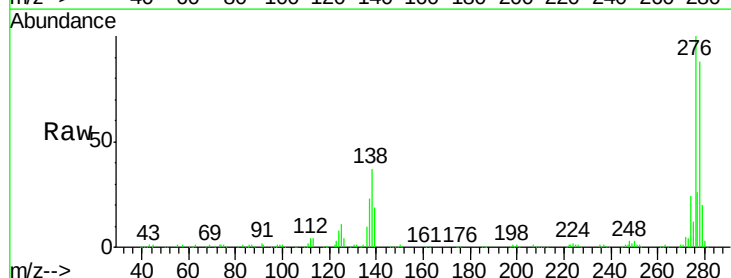
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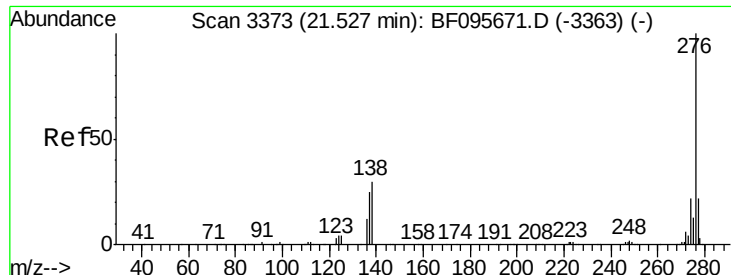
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 47.475 ng
RT: 21.15 min Scan# 3326
Delta R.T. -0.05 min
Lab File: BF095874.D
Acq: 12 Jun 2017 16:18

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.9	16.6	24.8
279	22.4	19.3	28.9





#91

Benzo(g,h,i)perylene

Concen: 49.402 ng

RT: 21.48 min Scan# 3382

Delta R.T. -0.05 min

Lab File: BF095874.D

Acq: 12 Jun 2017 16:18

Instrument :

BNA_F

ClientSampleId :

PB99685BS

Tgt Ion:	276	Resp:	281616
Ion Ratio		Lower	Upper
276	100		
277	23.5	18.6	28.0
138	30.4	25.4	38.0

Manual Integrations
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