

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060517\
 Data File : BF095674.D
 Acq On : 5 Jun 2017 15:36
 Operator : SJ/MA
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

mohammad
 6/6/2017 5:12:54 PM

Quant Time: Jun 05 16:06:34 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 15:17:39 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	100015	20.00	ng	0.00
21) Naphthalene-d8	9.44	136	409432	20.00	ng	0.00
38) Acenaphthene-d10	12.26	164	176575	20.00	ng	0.00
63) Phenanthrene-d10	14.65	188	311696	20.00	ng	0.00
75) Chrysene-d12	18.36	240	232421	20.00	ng	0.00
86) Perylene-d12	20.02	264	195902	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	1020719	81.72	ng	0.00
7) Phenol-d6	6.98	99	1197383	79.45	ng	0.02
23) Nitrobenzene-d5	8.34	82	1045153	79.01	ng	0.02
41) 2,4,6-Tribromophenol	13.56	330	238821	75.77	ng	0.01
44) 2-Fluorobiphenyl	11.23	172	1829542	69.70	ng	0.01
78) Terphenyl-d14	17.03	244	1417664	74.15	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.72	88	256172	87.386	ng	94
3) Pyridine	2.27	79	628263	93.928	ng	97
4) n-Nitrosodimethylamine	2.27	42	245708	98.190	ng	82
6) Aniline	6.91	93	779159	78.856	ng	97
8) 2-Chlorophenol	7.09	128	511146	75.330	ng	97
9) Benzaldehyde	6.71	77	370204	71.106	ng	99
10) Phenol	7.00	94	625383	80.336	ng	88
11) bis(2-Chloroethyl)ether	7.06	93	462253	73.354	ng	98
12) 1,3-Dichlorobenzene	7.30	146	591434	77.547	ng	97
13) 1,4-Dichlorobenzene	7.43	146	596588	77.250	ng	97
14) 1,2-Dichlorobenzene	7.67	146	546261	76.489	ng	96
15) Benzyl Alcohol	7.72	79	425225	83.233	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.90	45	682887	78.372	ng	96
17) 2-Methylphenol	7.93	107	447090	79.699	ng	98
18) Hexachloroethane	8.19	117	197560	77.398	ng	88
19) n-Nitroso-di-n-propylamine	8.16	70	382036	80.530	ng	93
20) 3+4-Methylphenols	8.20	107	573220	80.987	ng	# 62
22) Acetophenone	8.11	105	767482	80.165	ng	# 84
24) Nitrobenzene	8.37	77	540017	75.817	ng	92
25) Isophorone	8.77	82	993099	80.673	ng	95
26) 2-Nitrophenol	8.86	139	302166	82.992	ng	95
27) 2,4-Dimethylphenol	9.02	122	451586	78.766	ng	97
28) bis(2-Chloroethoxy)methane	9.15	93	643624	79.189	ng	99
29) 2,4-Dichlorophenol	9.28	162	446149	81.603	ng	98
30) 1,2,4-Trichlorobenzene	9.37	180	448766	77.550	ng	98
31) Naphthalene	9.47	128	1559931	74.518	ng	100
32) Benzoic acid	9.42	122	302310	97.714	ng	96
33) 4-Chloroaniline	9.62	127	632981	78.315	ng	94
34) Hexachlorobutadiene	9.69	225	232790	78.261	ng	99
35) Caprolactam	10.30	113	135906m	84.241	ng	
36) 4-Chloro-3-methylphenol	10.50	107	448612	77.201	ng	89
37) 2-Methylnaphthalene	10.60	142	1028097	72.223	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.88	216	411250	76.996	ng	99
40) Hexachlorocyclopentadiene	10.85	237	137699	135.959	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.10	196	274428	80.967	ng	97
43) 2,4,5-Trichlorophenol	11.19	196	284689	78.273	ng #	93
45) 1,1'-Biphenyl	11.37	154	1046119	69.561	ng	97
46) 2-Chloronaphthalene	11.39	162	842158	72.130	ng	96
47) 2-Nitroaniline	11.60	65	261839	78.351	ng #	77
48) Acenaphthylene	12.04	152	1405608	70.079	ng	98
49) Dimethylphthalate	11.93	163	1053787	77.843	ng	99
50) 2,6-Dinitrotoluene	12.03	165	217289	72.651	ng #	74
51) Acenaphthene	12.32	154	857178	75.078	ng	99
52) 3-Nitroaniline	12.29	138	268441	78.440	ng	89
53) 2,4-Dinitrophenol	12.49	184	134629	103.211	ng #	65
54) Dibenzofuran	12.60	168	1200537	74.614	ng	98
55) 4-Nitrophenol	12.67	139	159454	95.170	ng #	73
56) 2,4-Dinitrotoluene	12.69	165	317837	80.784	ng #	90
57) Fluorene	13.16	166	1026885	72.931	ng	98
58) 2,3,4,6-Tetrachlorophenol	12.84	232	207485	85.412	ng #	94
59) Diethylphthalate	13.08	149	981887	74.786	ng	99
60) 4-Chlorophenyl-phenylether	13.19	204	445473	72.867	ng	91
61) 4-Nitroaniline	13.30	138	251181	78.938	ng	95
62) Azobenzene	13.44	77	984962	84.750	ng	95
64) 4,6-Dinitro-2-methylphenol	13.36	198	173520	87.008	ng #	67
65) n-Nitrosodiphenylamine	13.40	169	857192	75.444	ng	99
66) 4-Bromophenyl-phenylether	13.97	248	254471	78.461	ng	97
67) Hexachlorobenzene	14.05	284	254874	79.226	ng #	89
68) Atrazine	14.33	200	240490	75.826	ng	95
69) Pentachlorophenol	14.40	266	100276	103.633	ng	94
70) Phenanthrene	14.70	178	1350346	73.801	ng	98
71) Anthracene	14.78	178	1400404	72.927	ng	99
72) Carbazole	15.07	167	1390741	74.473	ng	98
73) Di-n-butylphthalate	15.66	149	1514671	75.937	ng	99
74) Fluoranthene	16.47	202	1347718	73.491	ng	99
76) Benzidine	16.69	184	635384	68.556	ng	98
77) Pyrene	16.77	202	1380067	79.200	ng	99
79) Butylbenzylphthalate	17.69	149	630666	84.389	ng	90
80) Benzo(a)anthracene	18.36	228	1040379	76.017	ng	99
81) 3,3'-Dichlorobenzidine	18.34	252	342025	68.926	ng #	97
82) Chrysene	18.40	228	1042374	76.255	ng	99
83) Bis(2-ethylhexyl)phthalate	18.44	149	882198	83.354	ng #	99
84) Di-n-octyl phthalate	19.21	149	1379667	78.354	ng	96
85) Indeno(1,2,3-cd)pyrene	21.21	276	841491	71.173	ng	99
87) Benzo(b)fluoranthene	19.63	252	987178	80.027	ng	99
88) Benzo(k)fluoranthene	19.66	252	856715	71.453	ng #	95
89) Benzo(a)pyrene	19.97	252	845337	73.488	ng	98
90) Dibenzo(a,h)anthracene	21.21	278	707750	72.305	ng	99
91) Benzo(g,h,i)perylene	21.54	276	747511	76.075	ng	97

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

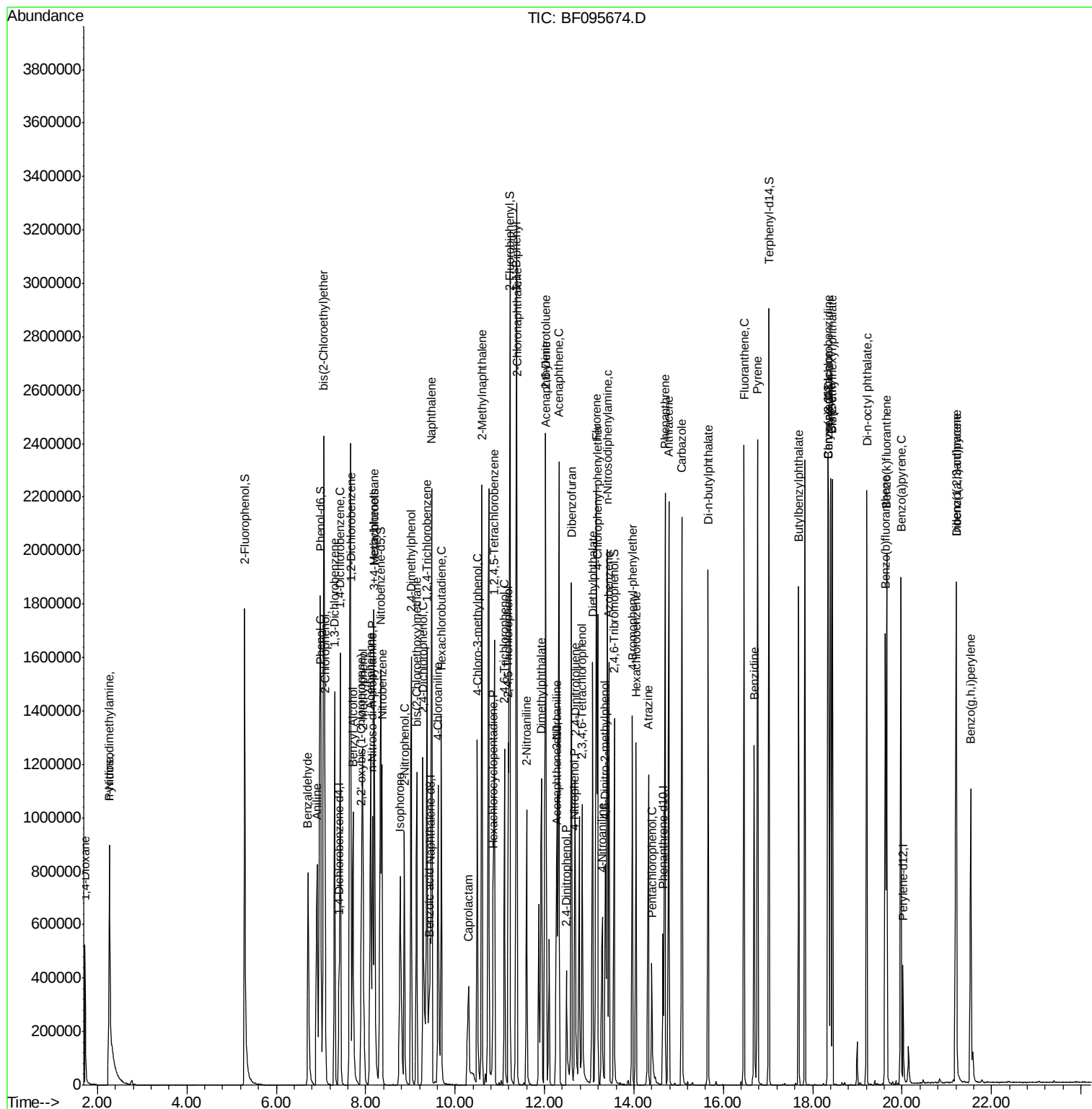
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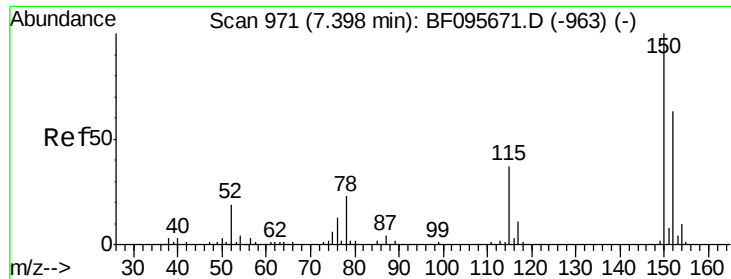
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#1

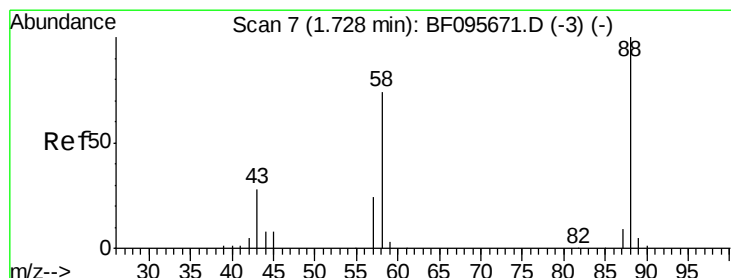
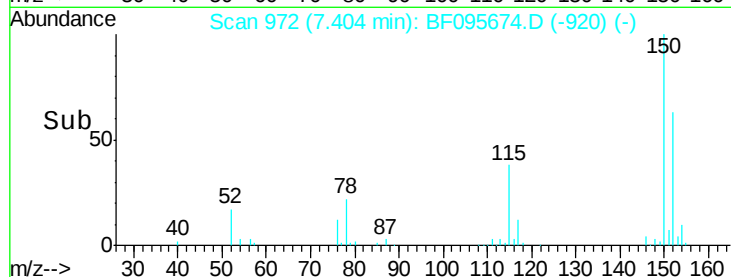
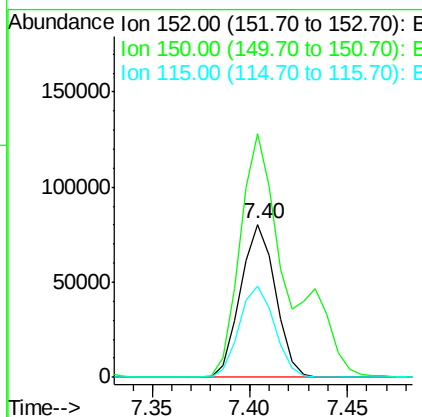
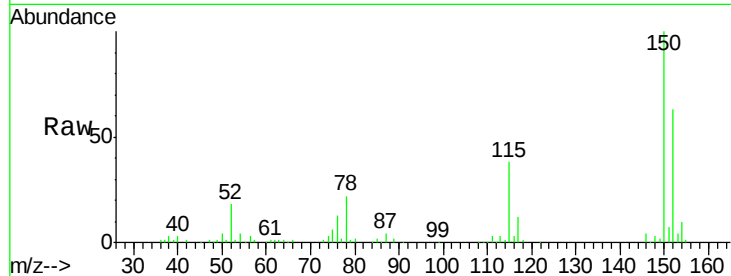
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.40 min Scan# 972
Delta R.T. 0.01 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.8	126.2	189.2
115	60.0	52.2	78.2

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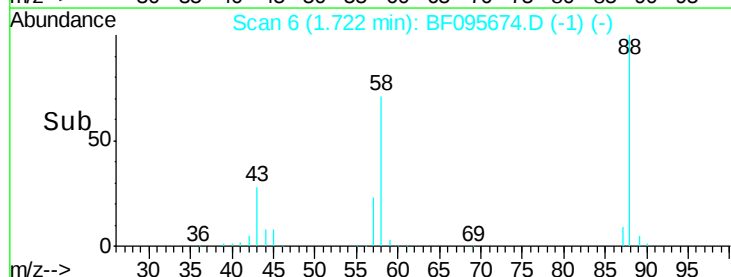
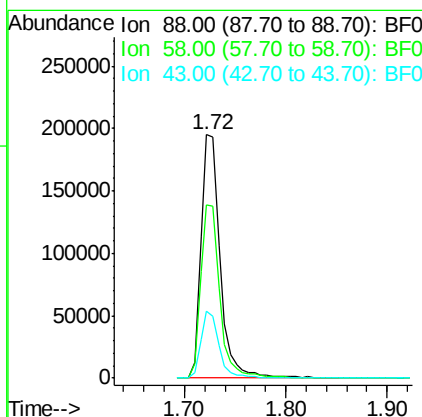
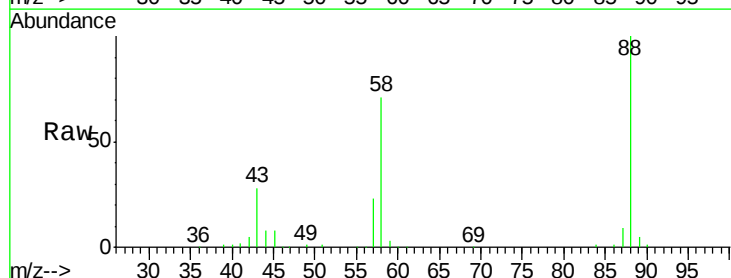
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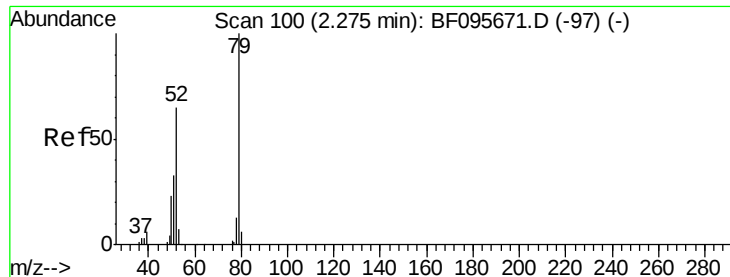


#2

1,4-Dioxane
Concen: 87.386 ng
RT: 1.72 min Scan# 6
Delta R.T. -0.01 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.2	61.4	92.0
43	26.3	23.4	35.0





#3

Pyridine

Concen: 93.928 ng

RT: 2.27 min Scan# 99

Delta R.T. -0.01 min

Lab File: BF095674.D

Acq: 5 Jun 2017 15:36

Instrument :

BNA_F

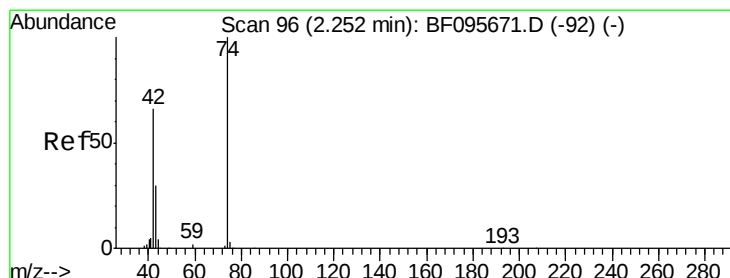
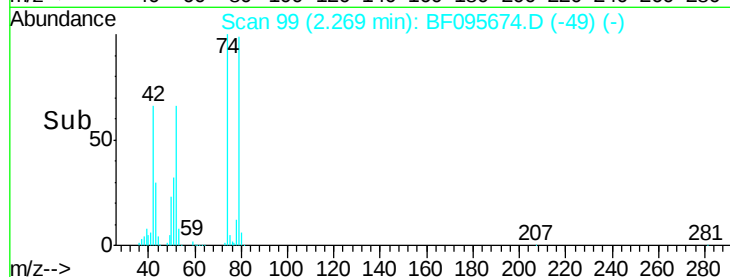
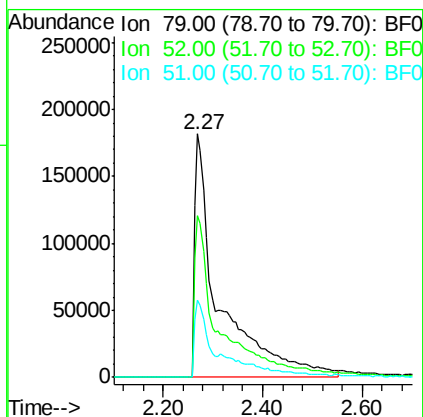
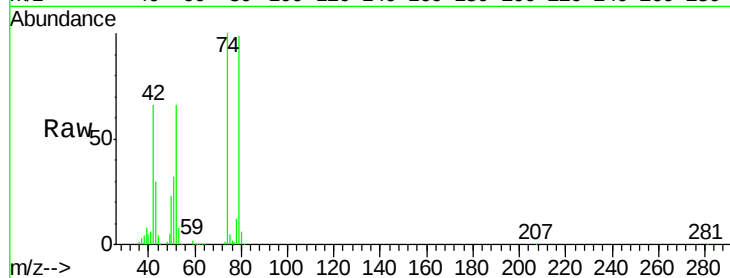
ClientSampleId :

SSTDICC080

Tgt Ion:	79	Resp:	628263
Ion Ratio	Lower	Upper	
79	100		
52	66.2	54.8	82.2
51	31.8	27.0	40.4

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#4

n-Nitrosodimethylamine

Concen: 98.190 ng

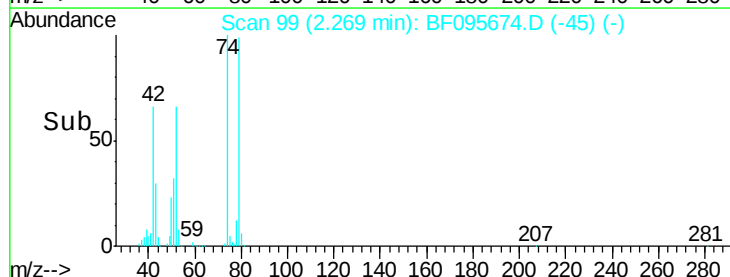
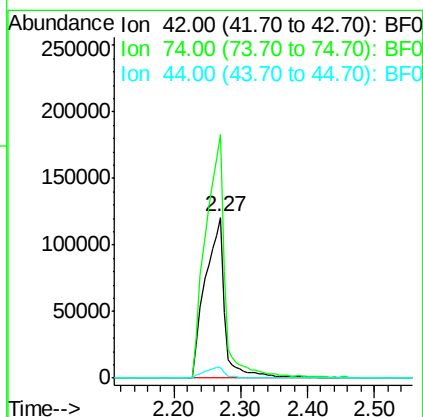
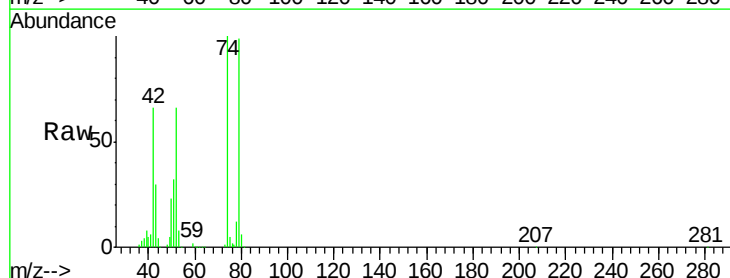
RT: 2.27 min Scan# 99

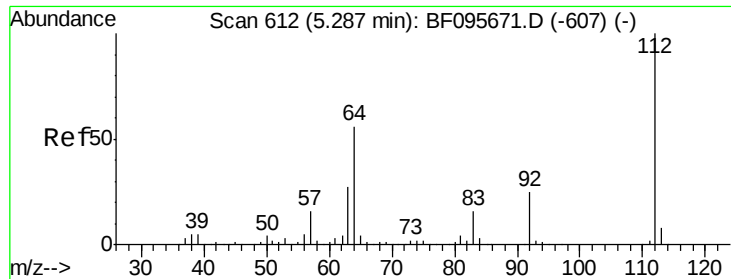
Delta R.T. 0.02 min

Lab File: BF095674.D

Acq: 5 Jun 2017 15:36

Tgt Ion:	42	Resp:	245708
Ion Ratio	Lower	Upper	
42	100		
74	151.7	103.9	155.9
44	6.5	5.7	8.5





#5

2-Fluorophenol

Concen: 81.718 ng

RT: 5.29 min Scan# 613

Delta R.T. 0.01 min

Lab File: BF095674.D

Acq: 5 Jun 2017 15:36

Instrument :

BNA_F

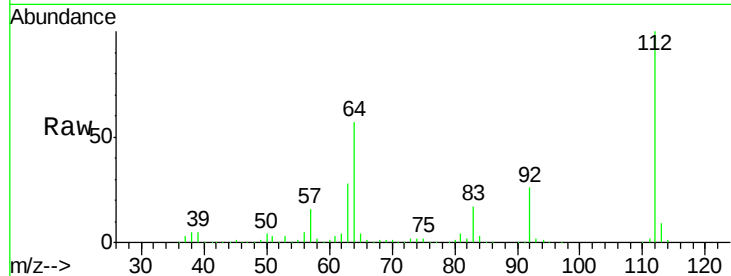
ClientSampleId :

SSTDIC080

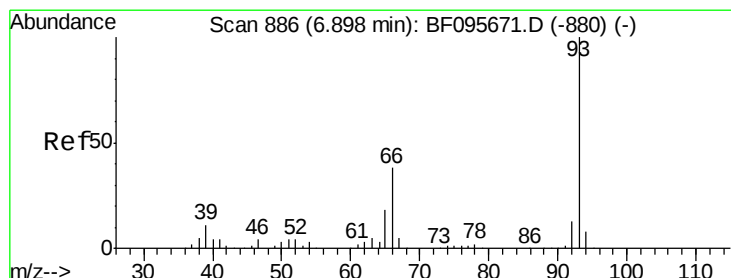
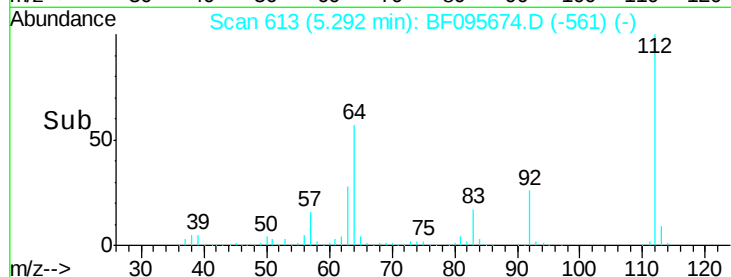
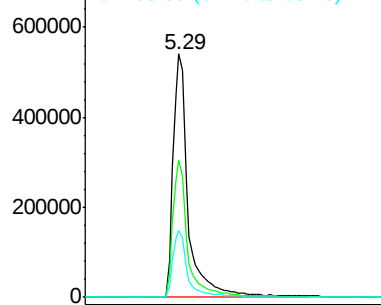
Tgt Ion:	112	Resp:	1020719
Ion	Ratio	Lower	Upper
112	100		
64	56.6	46.0	69.0
63	27.6	23.4	35.0

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 78.856 ng

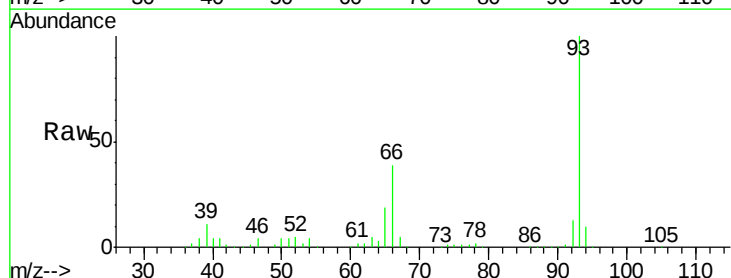
RT: 6.91 min Scan# 888

Delta R.T. 0.01 min

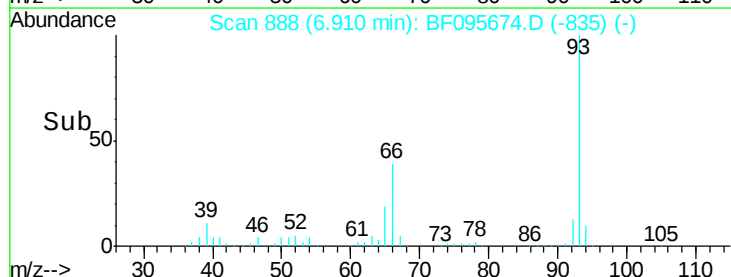
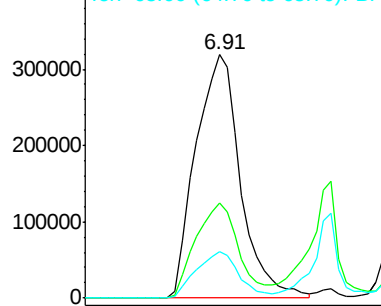
Lab File: BF095674.D

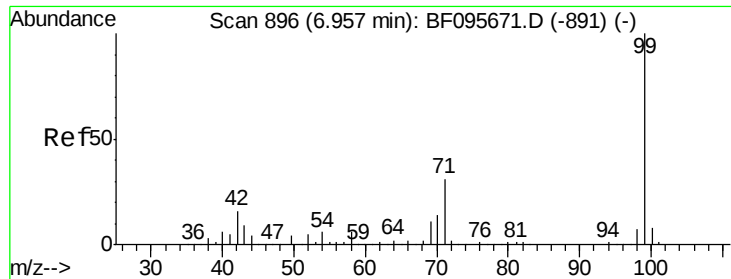
Acq: 5 Jun 2017 15:36

Tgt Ion:	93	Resp:	779159
Ion	Ratio	Lower	Upper
93	100		
66	38.9	32.9	49.3
65	19.2	16.0	24.0



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 79.449 ng

RT: 6.98 min Scan# 900

Delta R.T. 0.02 min

Lab File: BF095674.D

Acq: 5 Jun 2017 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 99 Resp: 1197383

Ion Ratio Lower Upper

99 100

42 17.1 13.5 20.3

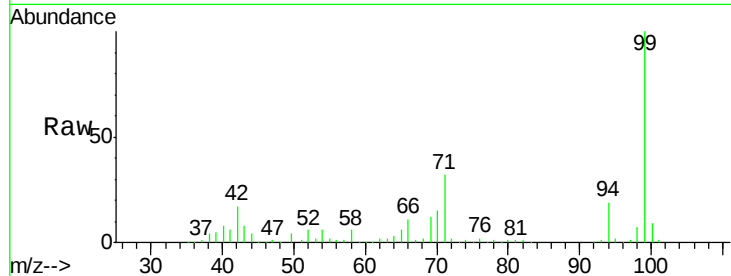
71 31.9 24.5 36.7

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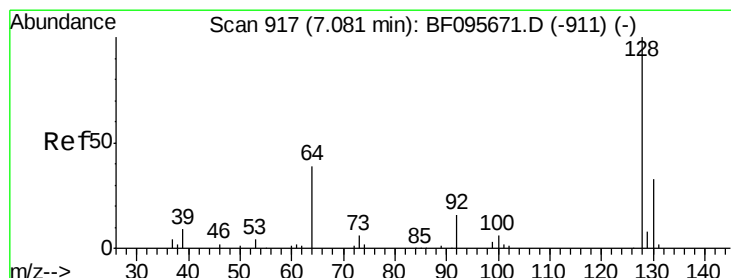
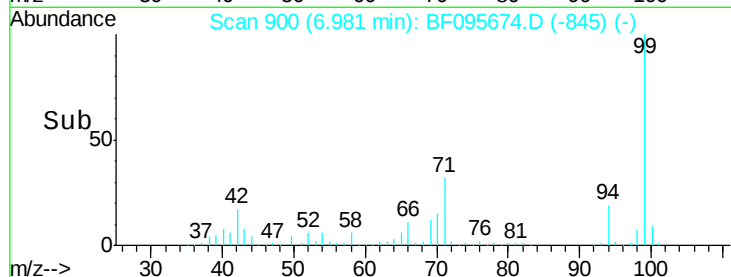
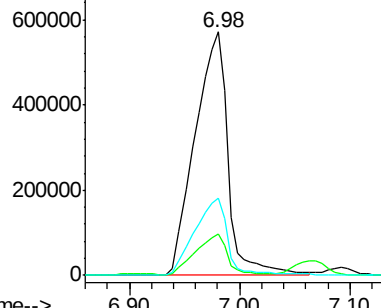
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 75.330 ng

RT: 7.09 min Scan# 919

Delta R.T. 0.01 min

Lab File: BF095674.D

Acq: 5 Jun 2017 15:36

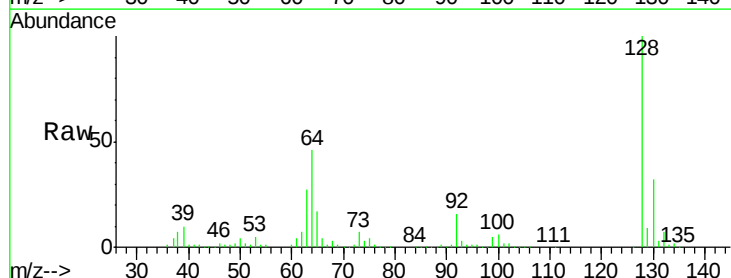
Tgt Ion: 128 Resp: 511146

Ion Ratio Lower Upper

128 100

130 32.2 12.9 52.9

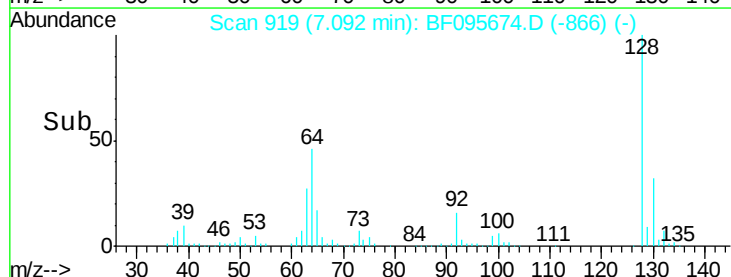
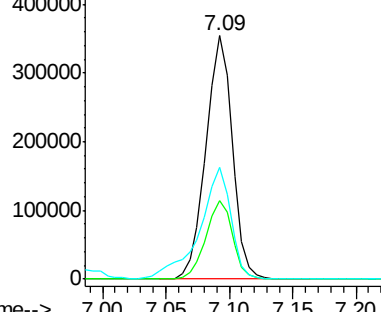
64 45.9 28.4 68.4

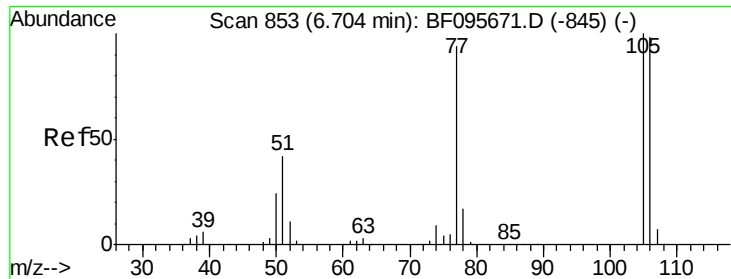


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 71.106 ng

RT: 6.71 min Scan# 854

Delta R.T. 0.01 min

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Instrument :

BNA_F

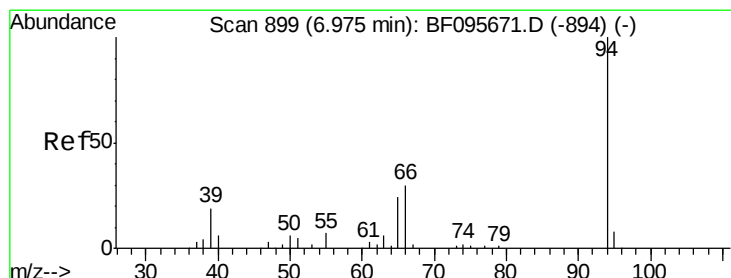
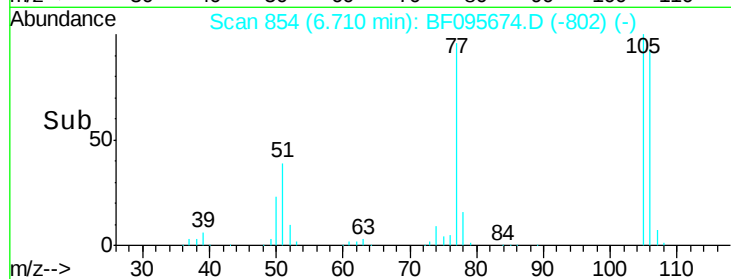
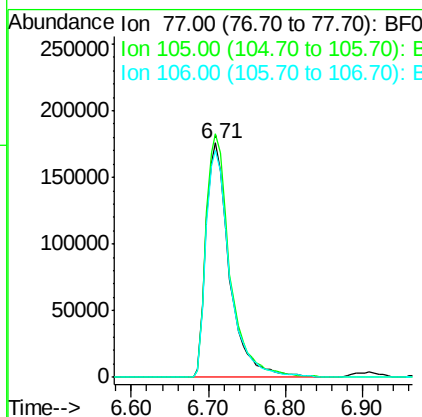
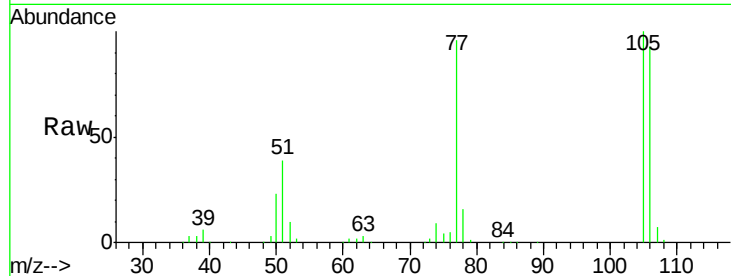
ClientSampleId :

SSTDIC080

Tgt Ion:	77	Resp:	370204
Ion	Ratio	Lower	Upper
77	100		
105	103.9	83.8	123.8
106	97.1	79.1	119.1

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#10

Phenol

Concen: 80.336 ng

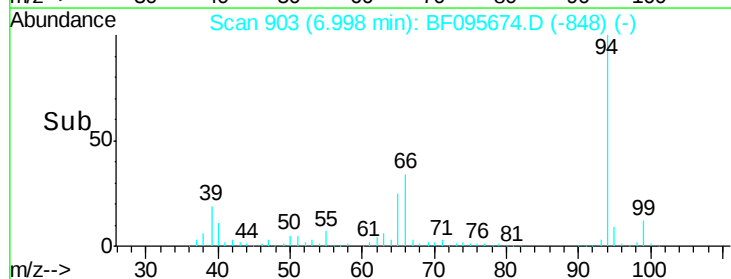
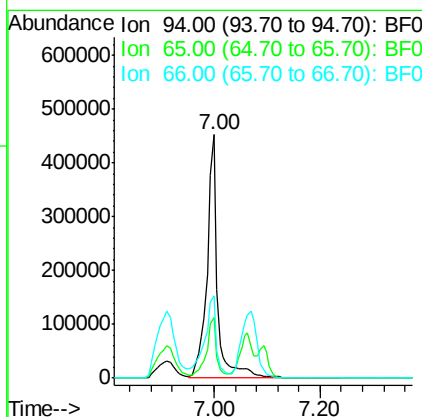
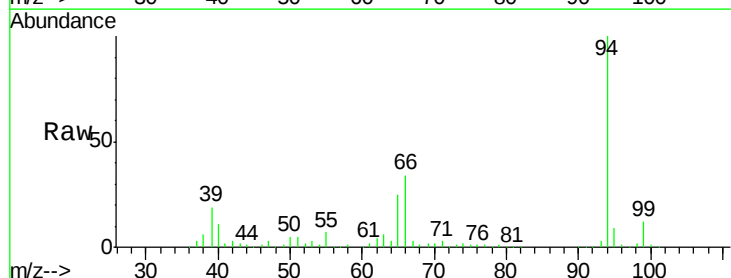
RT: 7.00 min Scan# 903

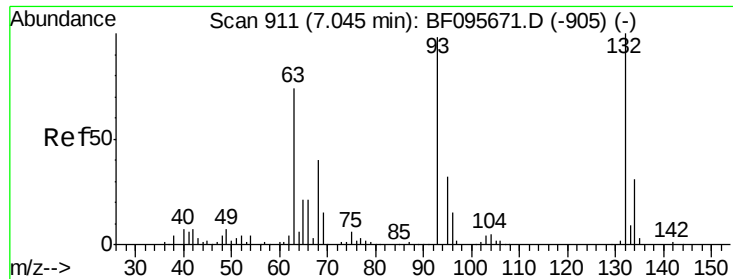
Delta R.T. 0.02 min

Lab File: BF095674.D

Acq: 5 Jun 2017 15:36

Tgt Ion:	94	Resp:	625383
Ion	Ratio	Lower	Upper
94	100		
65	24.8	9.9	49.9
66	34.0	23.1	63.1





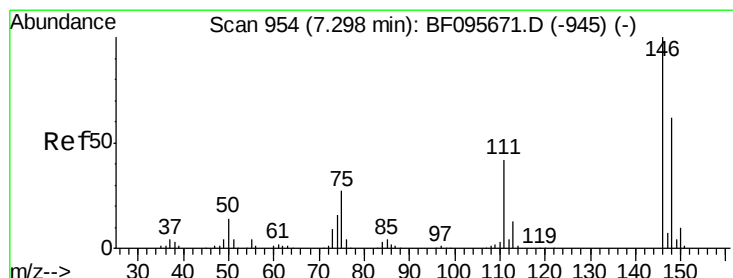
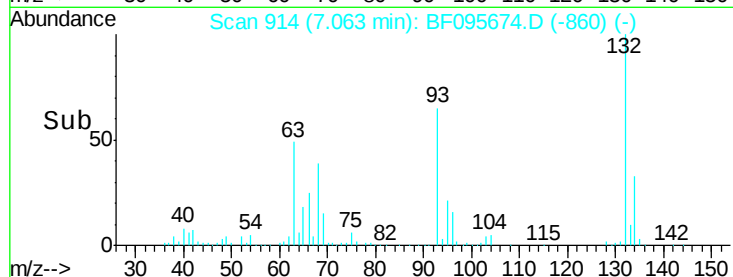
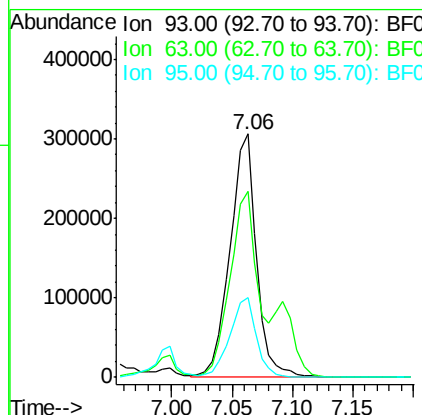
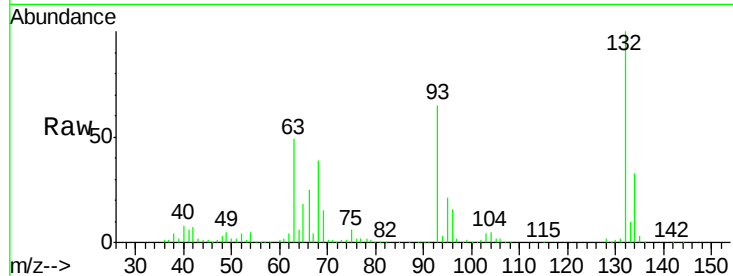
#11
bis(2-Chloroethyl)ether
Concen: 73.354 ng
RT: 7.06 min Scan# 914
Delta R.T. 0.02 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
93	100		
63	76.4	59.2	99.2
95	32.9	12.8	52.8

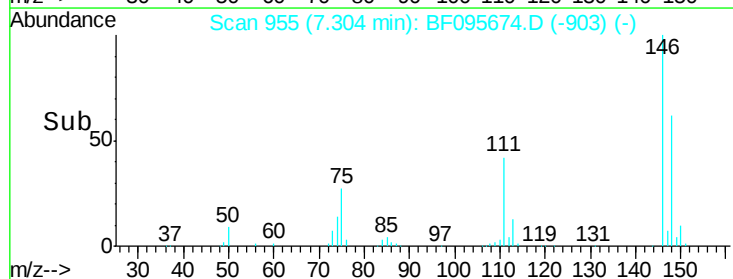
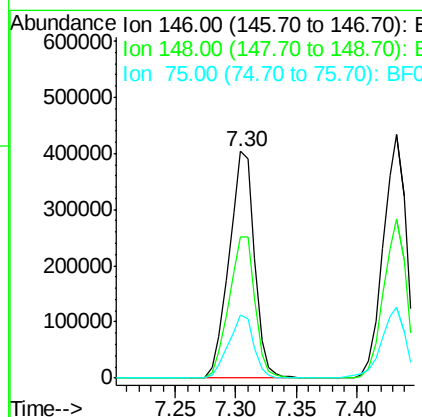
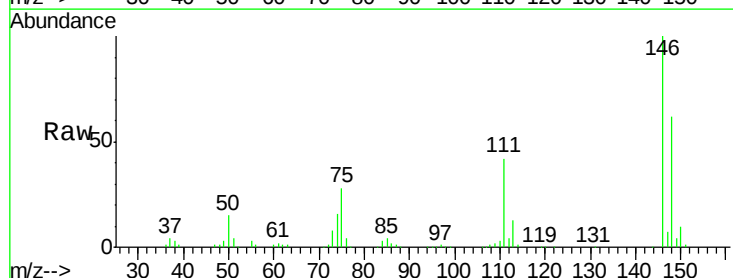
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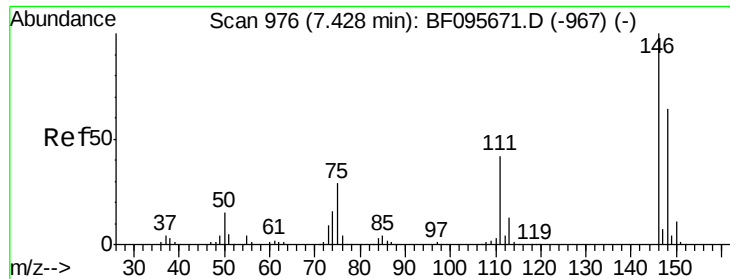
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#12
1,3-Dichlorobenzene
Concen: 77.547 ng
RT: 7.30 min Scan# 955
Delta R.T. 0.01 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	51.8	77.6
75	28.0	23.1	34.7





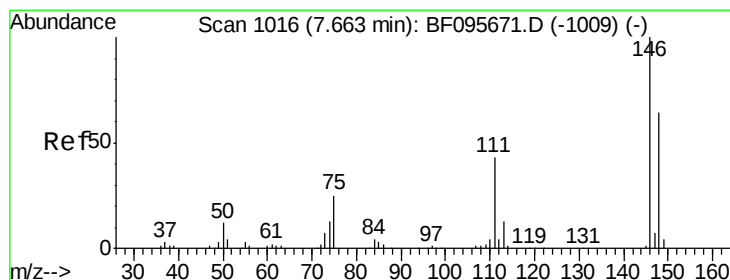
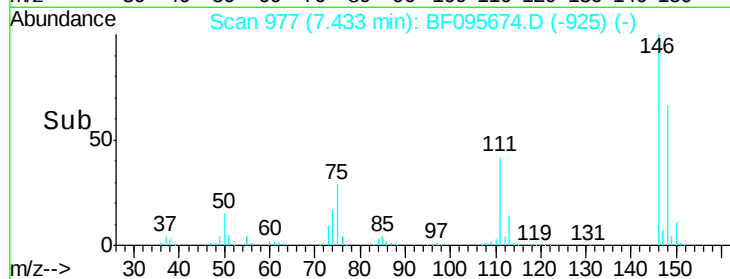
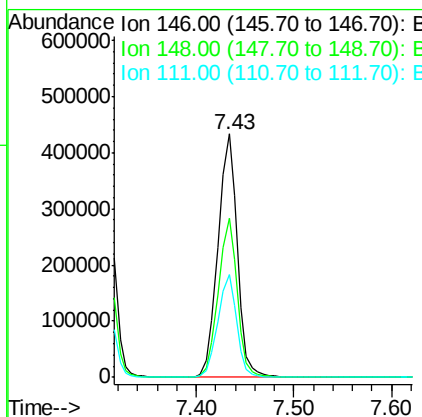
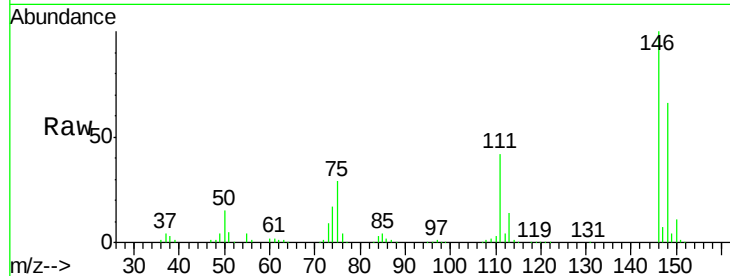
#13
 1,4-Dichlorobenzene
 Concen: 77.250 ng
 RT: 7.43 min Scan# 977
 Delta R.T. 0.01 min
 Lab File: BF095674.D
 Acq: 5 Jun 2017 15:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	596588		
148	65.5	52.2	78.2	
111	42.0	30.3	45.5	

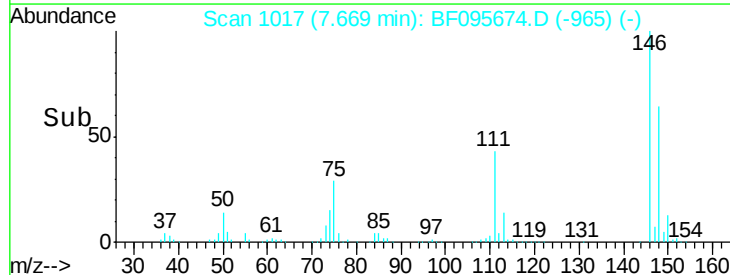
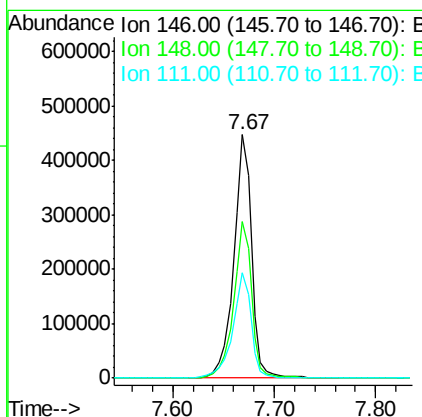
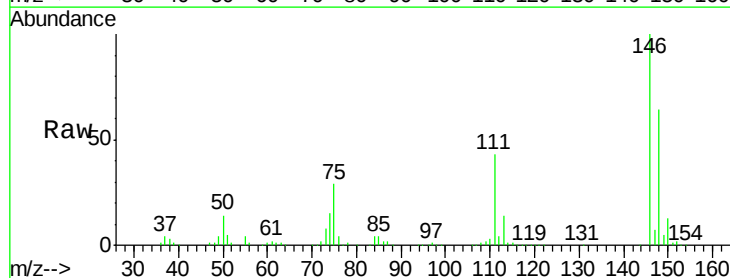
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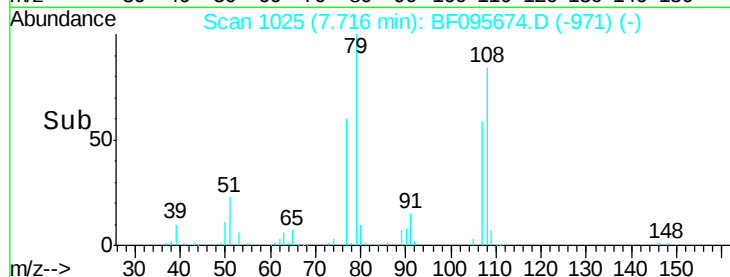
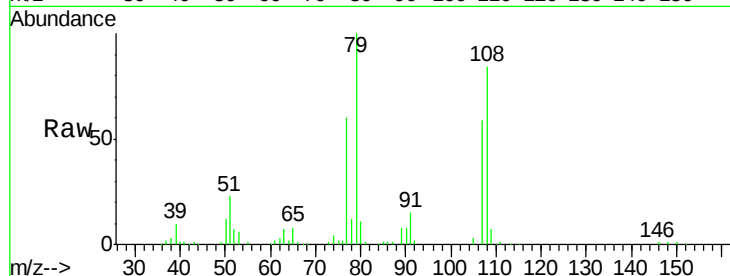
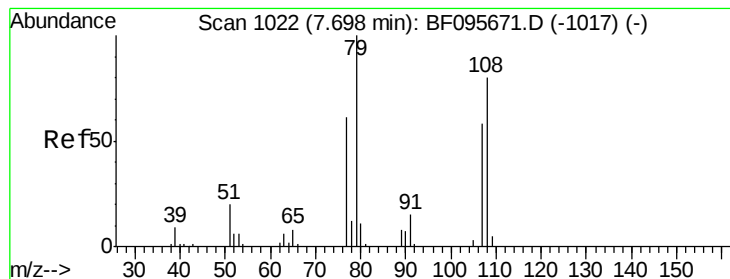
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#14
 1,2-Dichlorobenzene
 Concen: 76.489 ng
 RT: 7.67 min Scan# 1017
 Delta R.T. 0.01 min
 Lab File: BF095674.D
 Acq: 5 Jun 2017 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	546261		
148	64.4	50.4	75.6	
111	43.5	38.2	57.4	





#15

Benzyl Alcohol

Concen: 83.233 ng

RT: 7.72 min Scan# 1025

Delta R.T. 0.02 min

Lab File: BF095674.D

Acq: 5 Jun 2017 15:36

Tgt Ion:	79	Resp:	425225
Ion	Ratio	Lower	Upper
79	100		
108	83.6	63.4	95.0
77	59.9	49.2	73.8

Instrument :

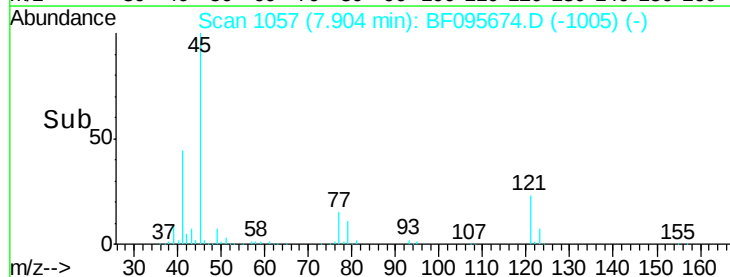
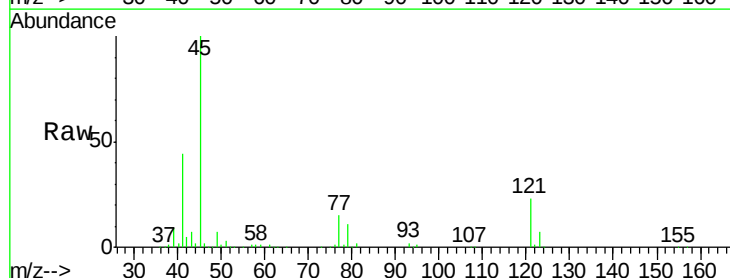
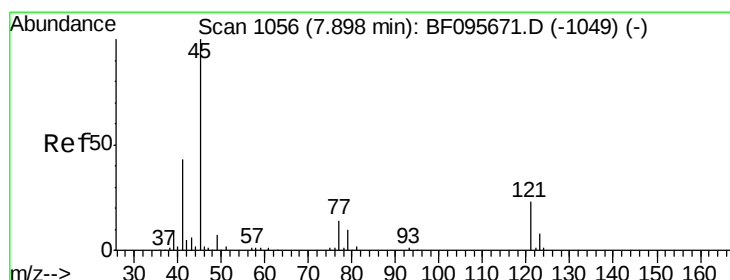
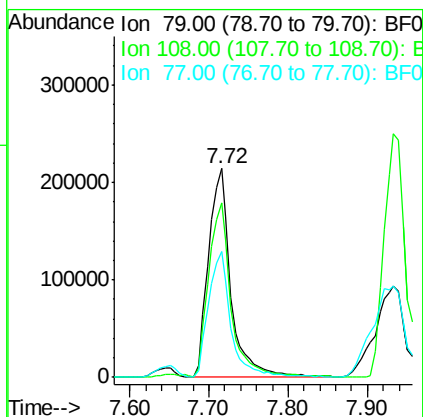
BNA_F

ClientSampleId :

SSTDIC080

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 78.372 ng

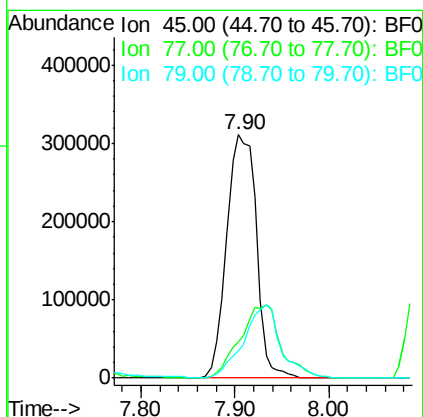
RT: 7.90 min Scan# 1057

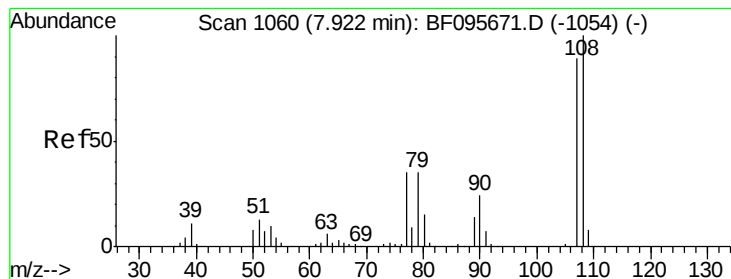
Delta R.T. 0.01 min

Lab File: BF095674.D

Acq: 5 Jun 2017 15:36

Tgt Ion:	45	Resp:	682887
Ion	Ratio	Lower	Upper
45	100		
77	15.1	0.0	33.2
79	11.4	0.0	30.0





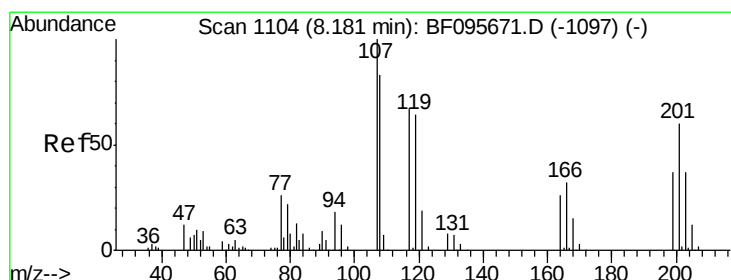
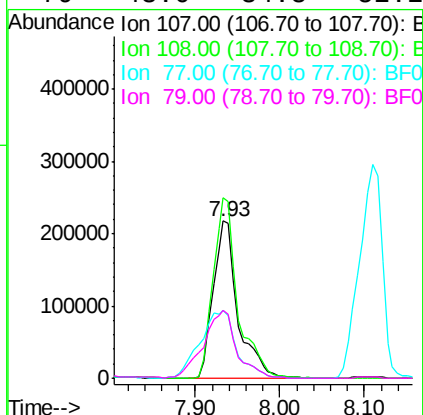
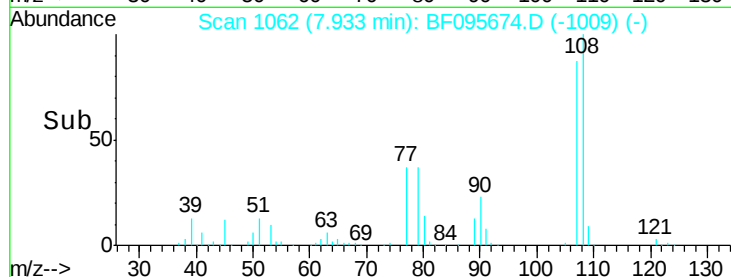
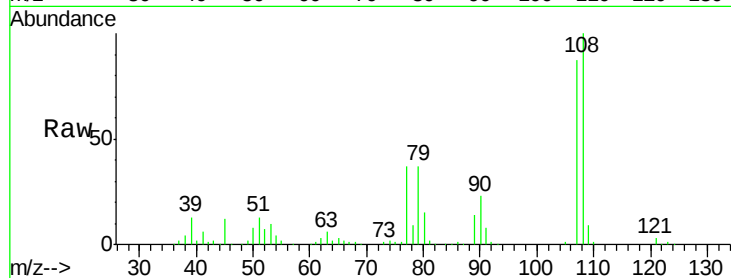
#17
2-Methylphenol
Concen: 79.699 ng
RT: 7.93 min Scan# 1062
Delta R.T. 0.01 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	447090		
108	114.8	93.4	140.0	
77	43.0	35.8	53.6	
79	43.0	34.8	52.2	

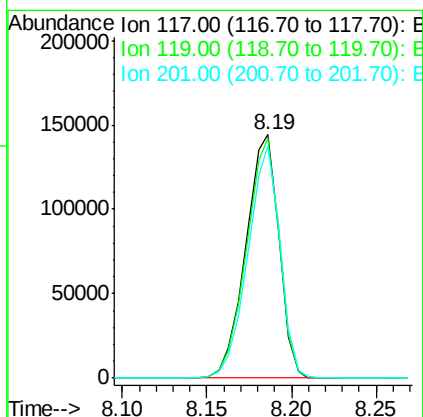
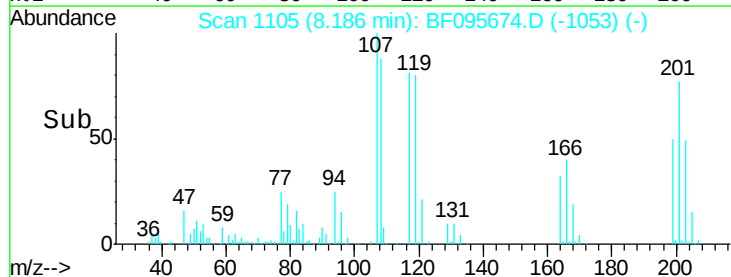
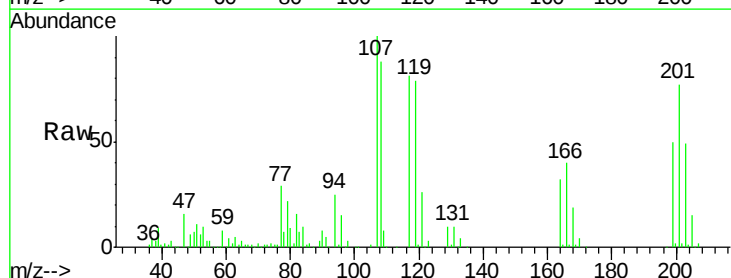
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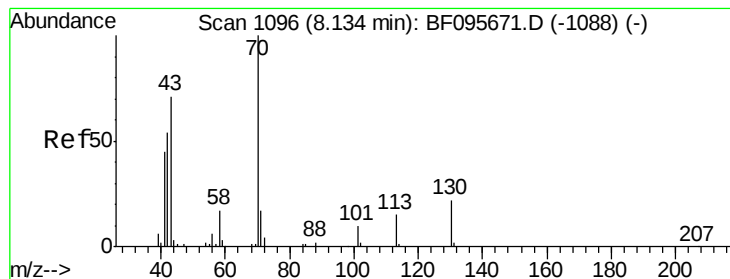
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#18
Hexachloroethane
Concen: 77.398 ng
RT: 8.19 min Scan# 1105
Delta R.T. 0.01 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	197560		
119	98.3	77.4	116.0	
201	95.2	94.6	141.8	





#19

n-Nitroso-di-n-propylamine

Concen: 80.530 ng

RT: 8.16 min Scan# 1100

Delta R.T. 0.02 min

Lab File: BF095674.D

Acq: 5 Jun 2017 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion: 70 Resp: 382036

Ion Ratio Lower Upper

70 100

42 52.9 47.2 70.8

101 9.5 7.2 10.8

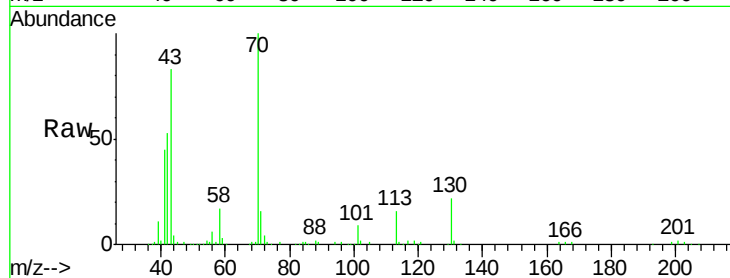
130 21.8 15.9 23.9

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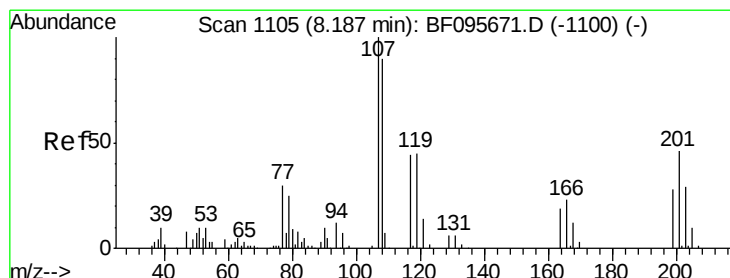
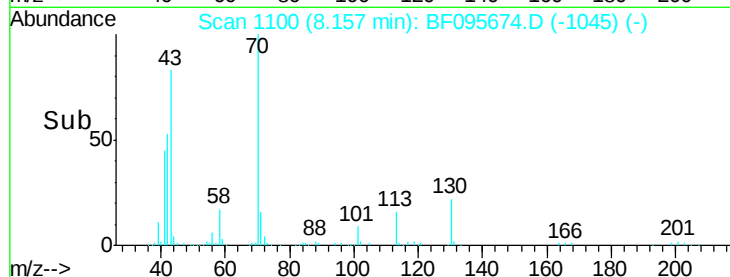
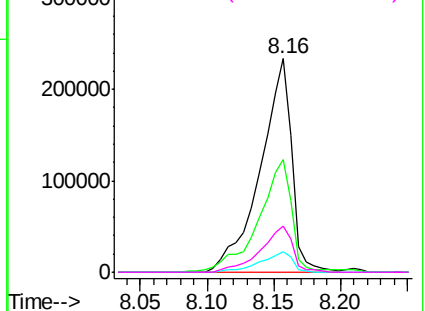


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 80.987 ng

RT: 8.20 min Scan# 1107

Delta R.T. 0.01 min

Lab File: BF095674.D

Acq: 5 Jun 2017 15:36

Tgt Ion: 107 Resp: 573220

Ion Ratio Lower Upper

107 100

108 92.7 71.0 111.0

77 30.0 90.5 130.5#

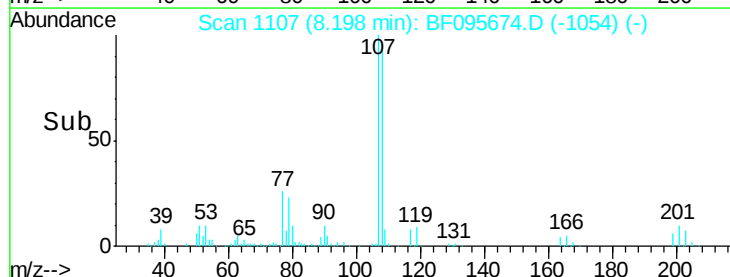
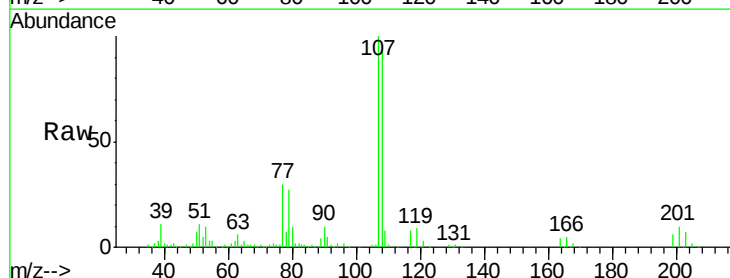
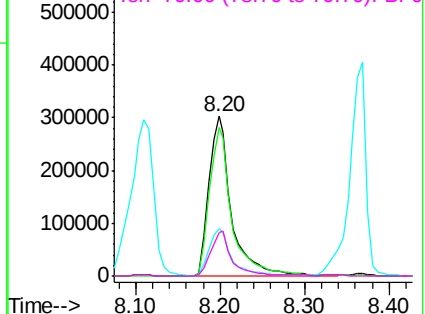
79 26.9 8.4 48.4

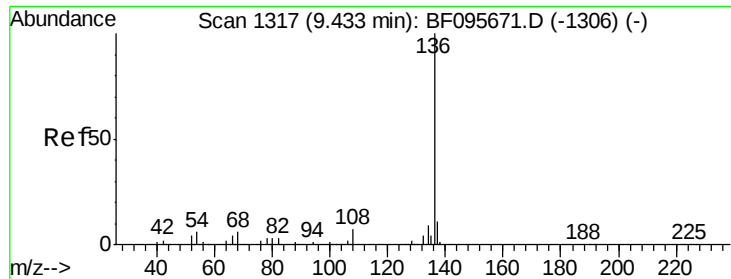
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





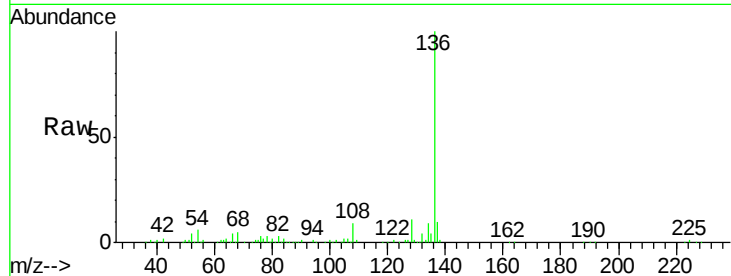
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 9.44 min Scan# 1318
Delta R.T. 0.01 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

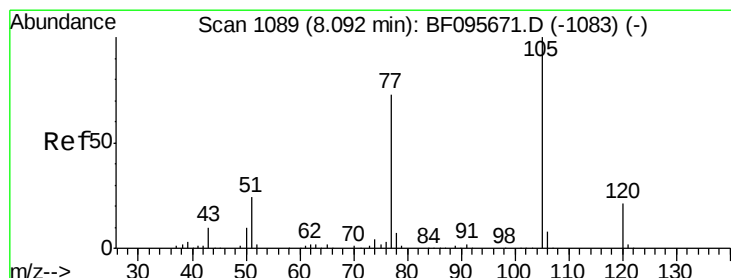
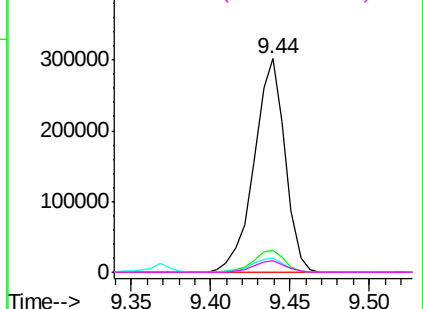
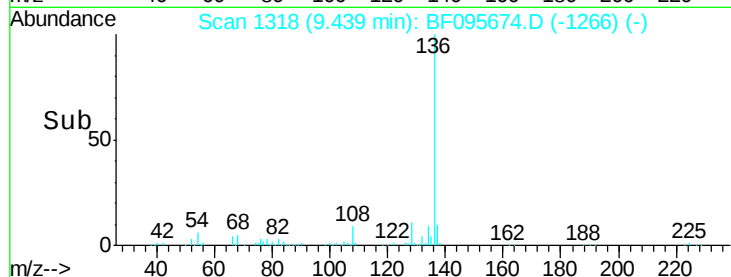
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	409432		
137	10.4	8.5	12.7	
54	6.4	4.9	7.3	
68	5.3	4.1	6.1	

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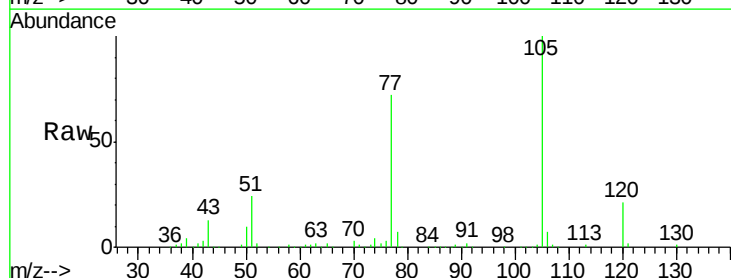


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

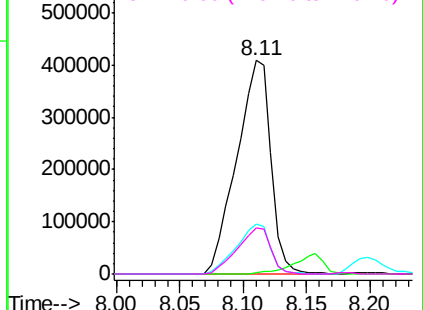
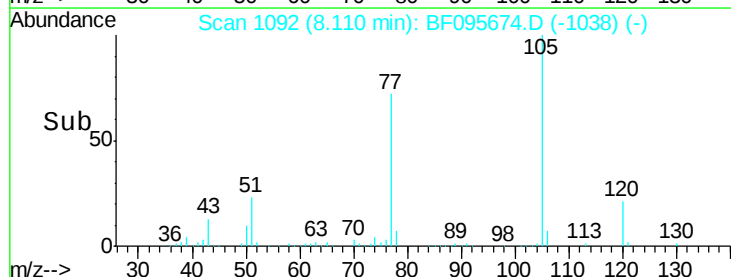


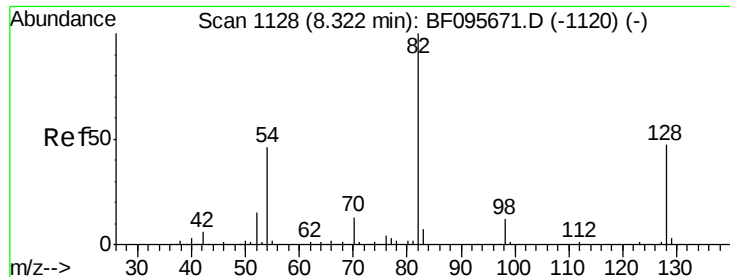
#22
Acetophenone
Concen: 80.165 ng
RT: 8.11 min Scan# 1092
Delta R.T. 0.02 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	767482		
71	0.6	2.8	4.2#	
51	23.6	30.7	46.1#	
120	21.3	17.4	26.0	



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





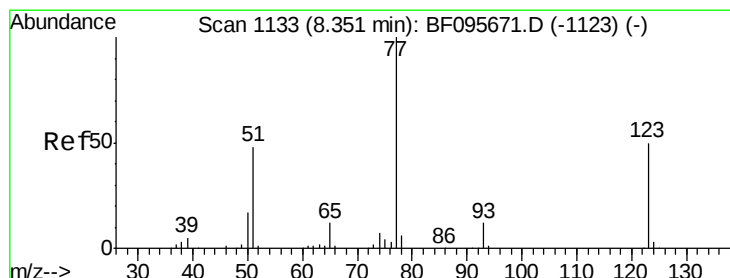
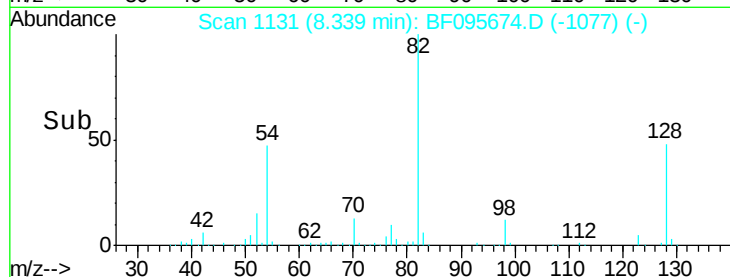
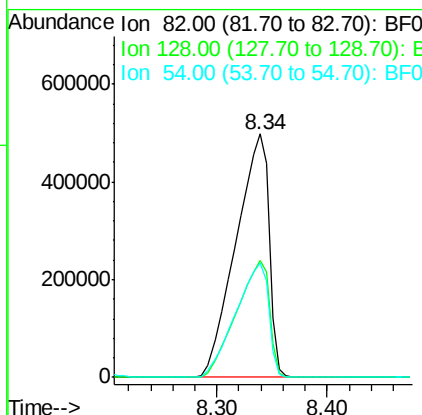
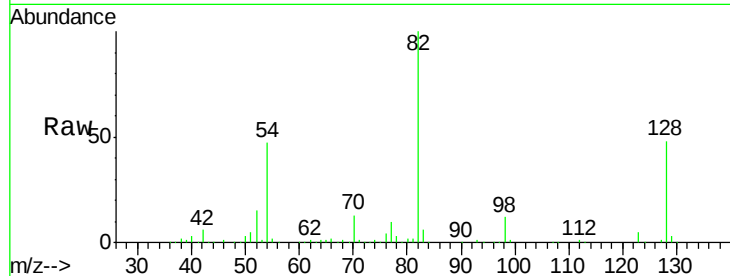
#23
Nitrobenzene-d5
Concen: 79.011 ng
RT: 8.34 min Scan# 1131
Delta R.T. 0.02 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
82	100		
128	48.0	34.0	51.0
54	46.9	42.2	63.2

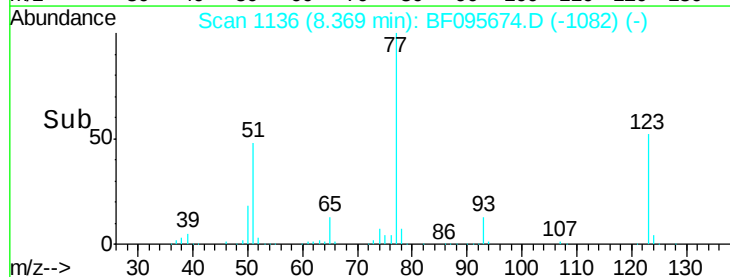
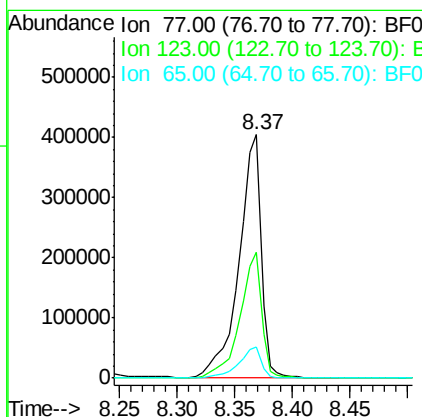
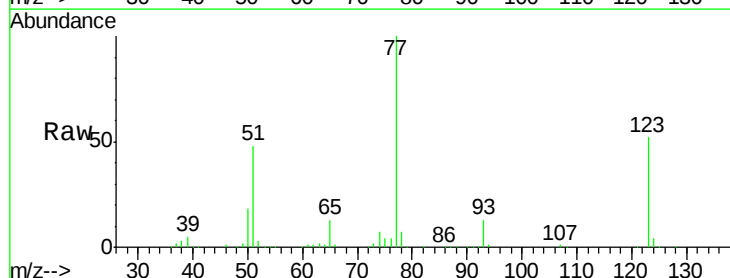
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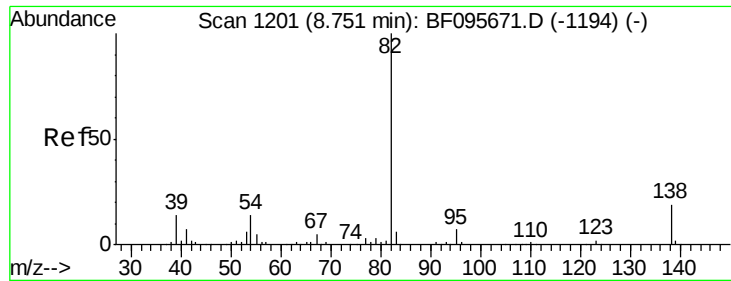
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#24
Nitrobenzene
Concen: 75.817 ng
RT: 8.37 min Scan# 1136
Delta R.T. 0.02 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.9	35.8	53.8
65	13.0	10.6	15.8





#25

Isophorone

Concen: 80.673 ng

RT: 8.77 min Scan# 1204

Delta R.T. 0.02 min

Lab File: BF095674.D

Acq: 5 Jun 2017 15:36

Instrument :

BNA_F

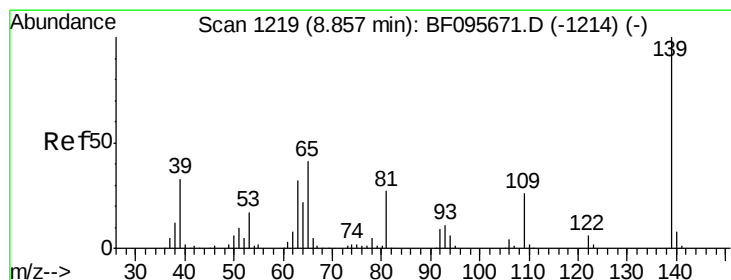
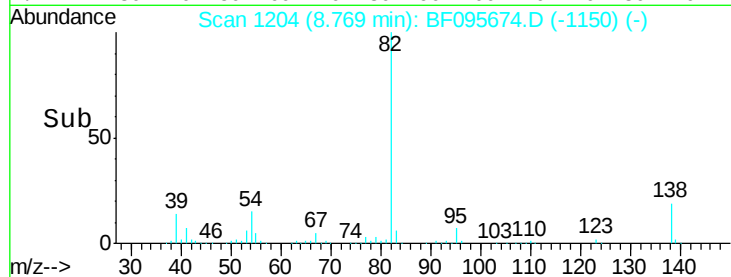
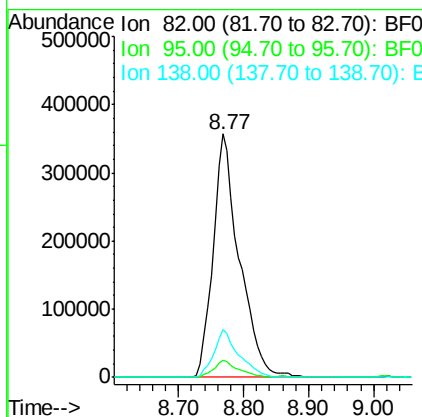
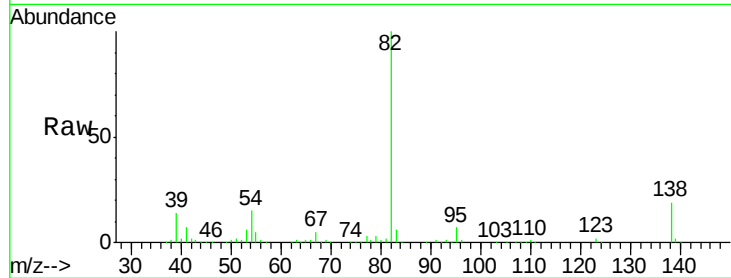
ClientSampleId :

SSTDICC080

Tgt Ion:	82	Resp:	993099
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.3	7.9
138	19.4	13.1	19.7

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#26

2-Nitrophenol

Concen: 82.992 ng

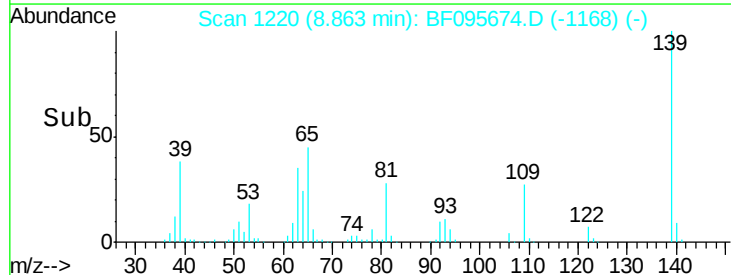
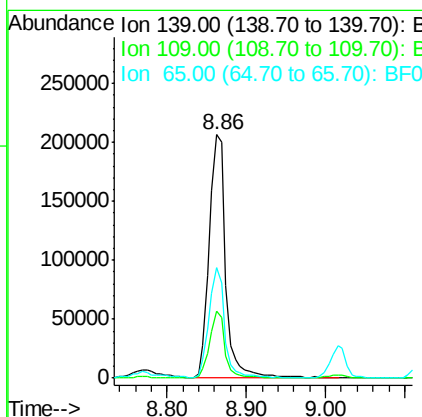
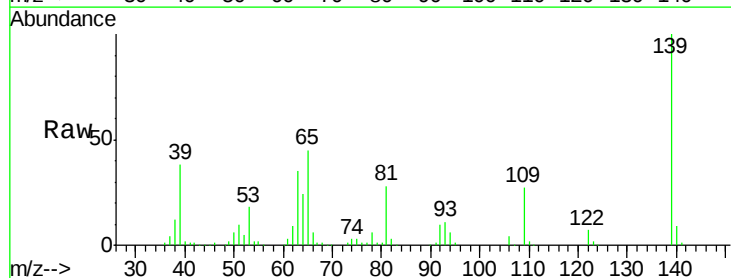
RT: 8.86 min Scan# 1220

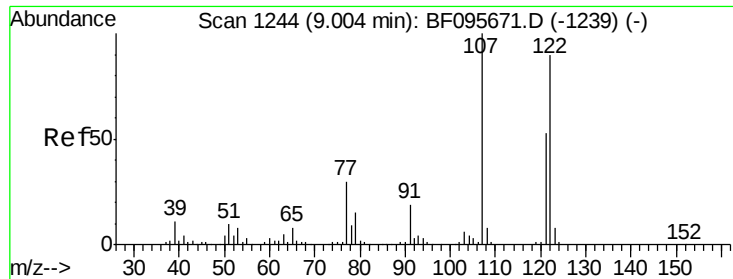
Delta R.T. 0.01 min

Lab File: BF095674.D

Acq: 5 Jun 2017 15:36

Tgt Ion:	139	Resp:	302166
Ion Ratio	Lower	Upper	
139	100		
109	27.4	21.0	31.6
65	45.5	33.0	49.6





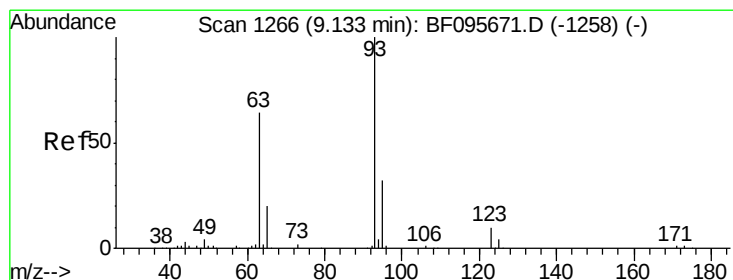
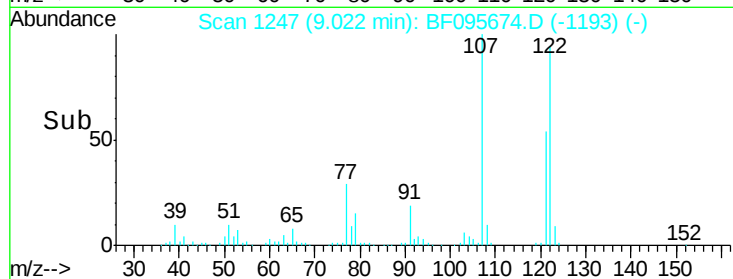
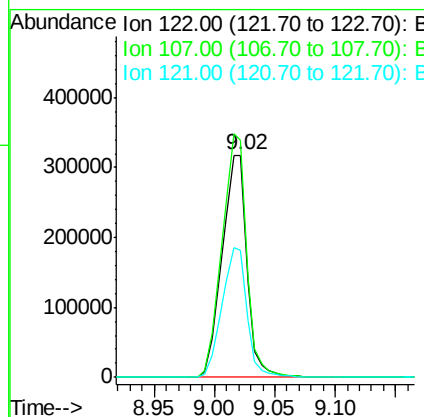
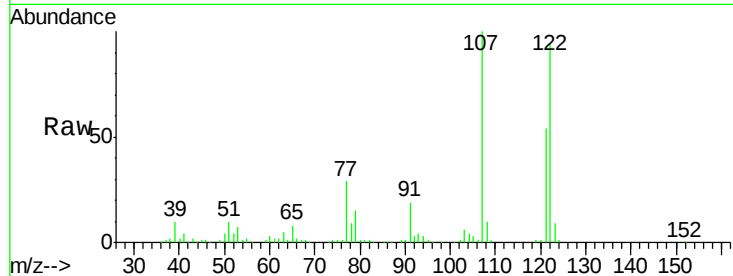
#27
2,4-Dimethylphenol
Concen: 78.766 ng
RT: 9.02 min Scan# 1247
Delta R.T. 0.02 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	451586		
107	106.7	89.2	133.8	
121	57.5	45.2	67.8	

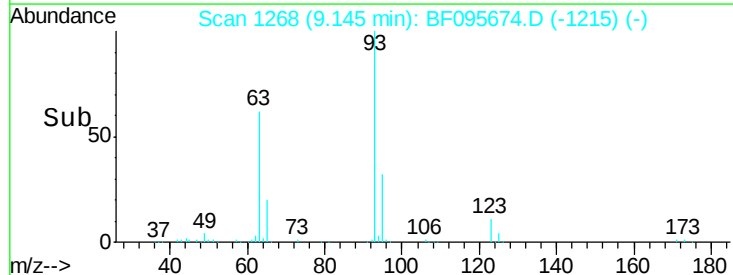
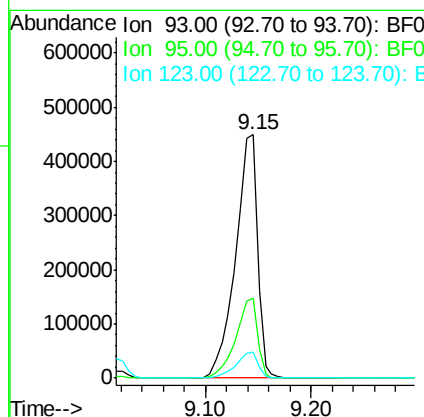
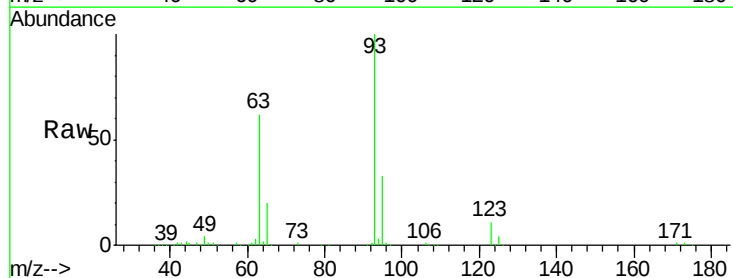
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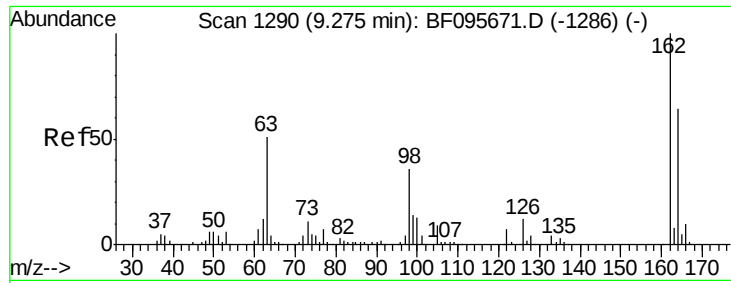
mohammad
6/6/2017 5:12:54 PM



#28
bis(2-Chloroethoxy)methane
Concen: 79.189 ng
RT: 9.15 min Scan# 1268
Delta R.T. 0.01 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	643624		
95	32.5	26.5	39.7	
123	10.6	9.0	13.4	





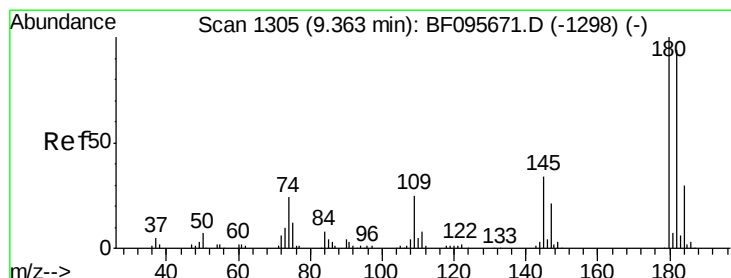
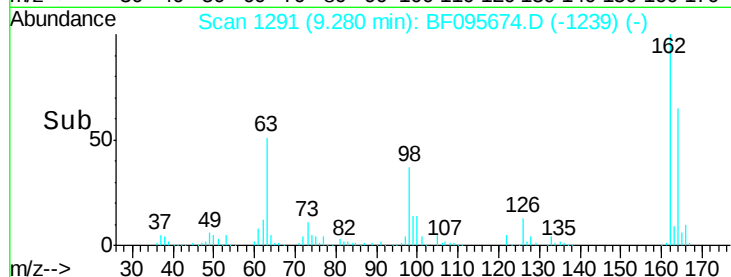
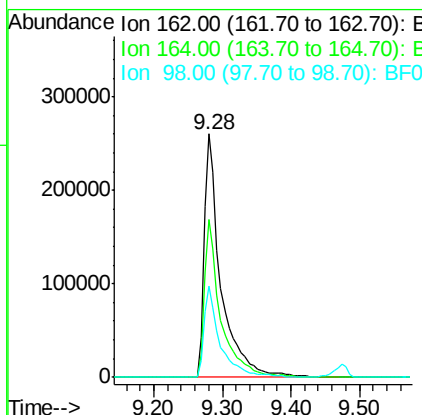
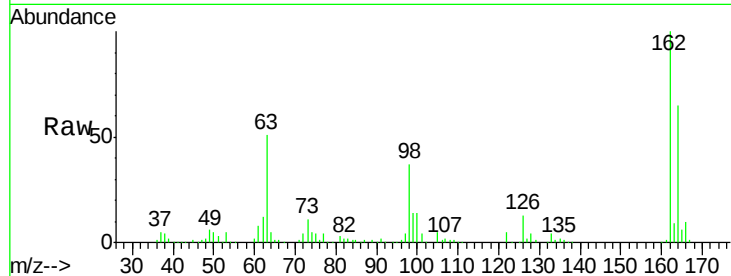
#29
 2,4-Dichlorophenol
 Concen: 81.603 ng
 RT: 9.28 min Scan# 1291
 Delta R.T. 0.01 min
 Lab File: BF095674.D
 Acq: 5 Jun 2017 15:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	446149		
164	64.9	44.6	84.6	
98	37.3	14.8	54.8	

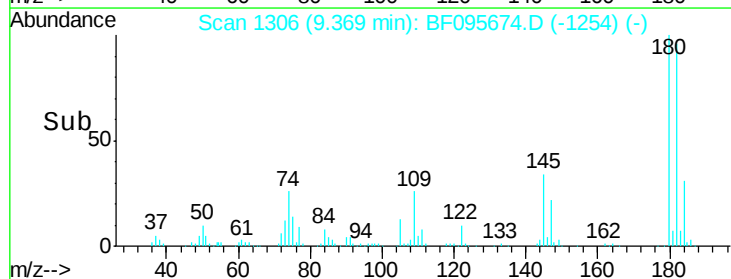
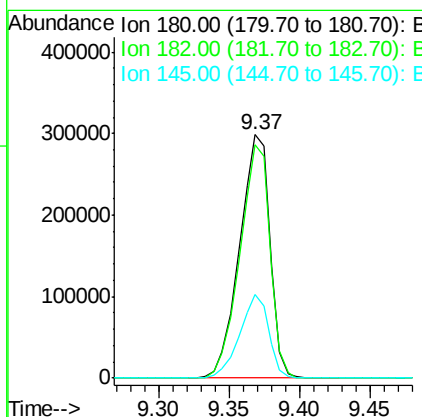
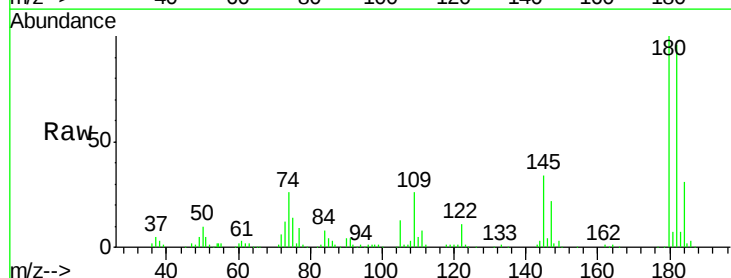
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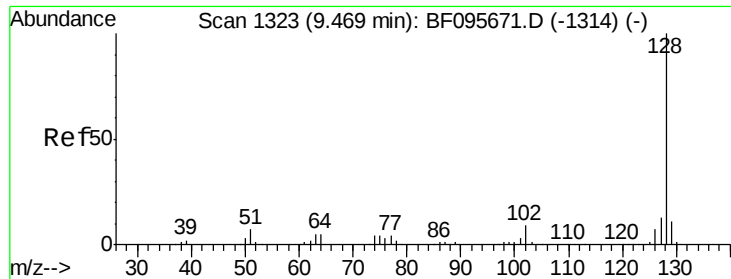
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 77.550 ng
 RT: 9.37 min Scan# 1306
 Delta R.T. 0.01 min
 Lab File: BF095674.D
 Acq: 5 Jun 2017 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	448766		
182	95.7	75.8	113.6	
145	34.3	25.3	37.9	





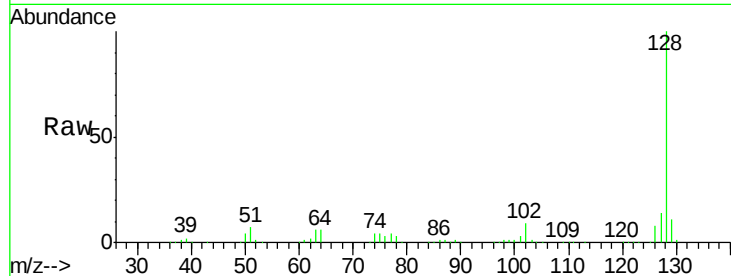
#31
Naphthalene
Concen: 74.518 ng
RT: 9.47 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

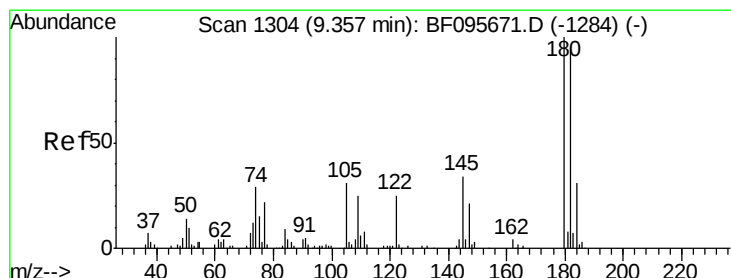
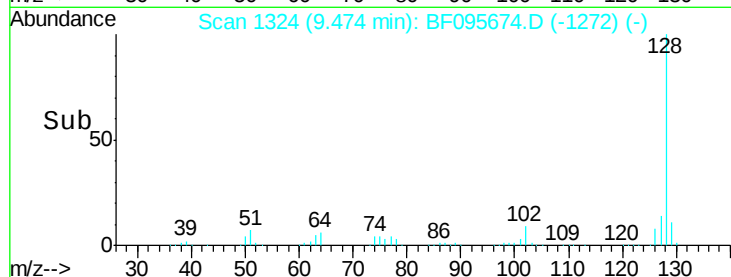
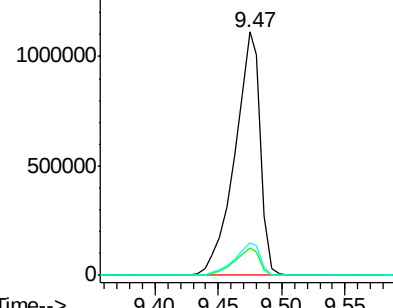
Tgt Ion:128 Resp: 1559931
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.5 10.8 16.2

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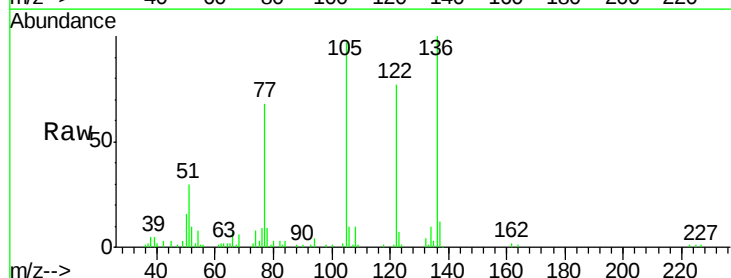


Abundance Ion 128.00 (127.70 to 128.70): E
1500000 Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

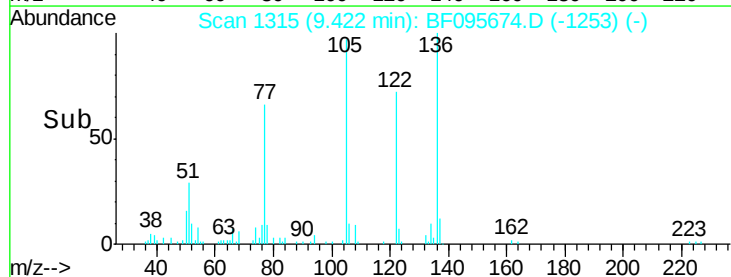
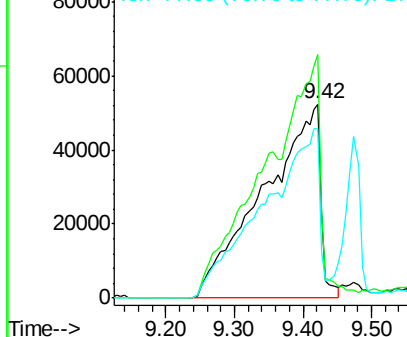


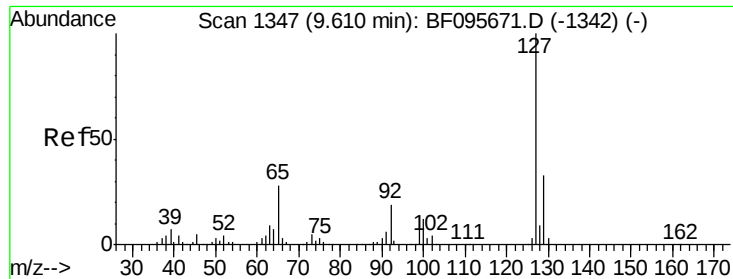
#32
Benzoic acid
Concen: 97.714 ng
RT: 9.42 min Scan# 1315
Delta R.T. 0.06 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Tgt Ion:122 Resp: 302310
Ion Ratio Lower Upper
122 100
105 125.7 103.3 143.3
77 87.6 73.7 113.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





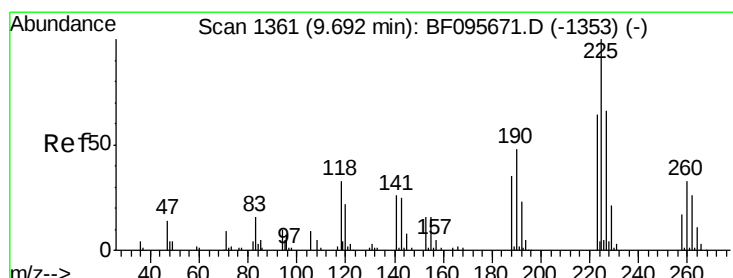
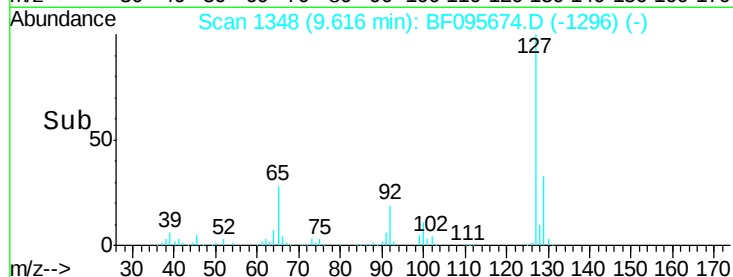
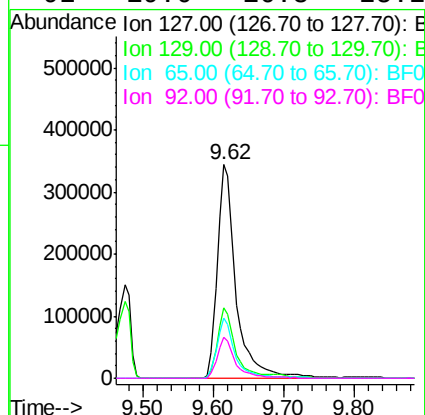
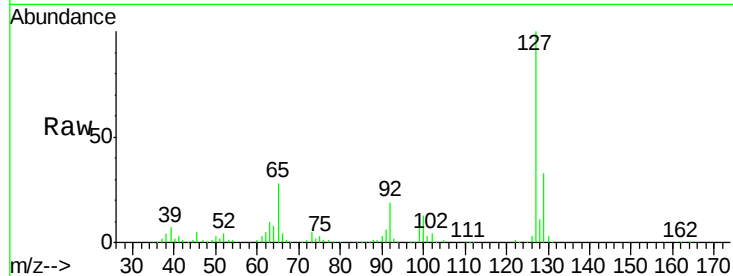
#33
4-Chloroaniline
Concen: 78.315 ng
RT: 9.62 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	632981		
129	33.2	26.2	39.2	
65	28.5	27.8	41.8	
92	19.0	16.8	25.2	

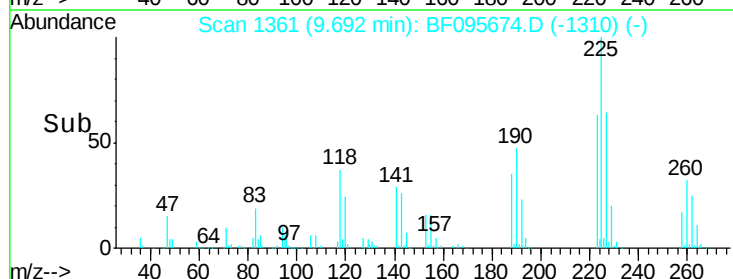
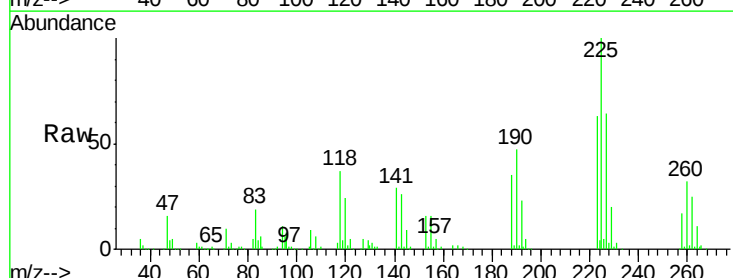
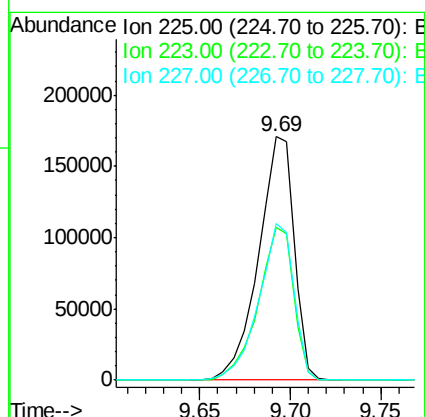
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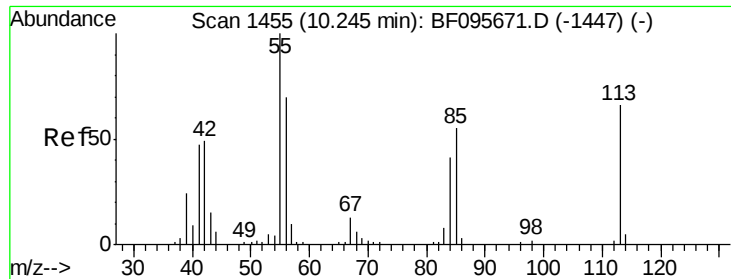
mohammad
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#34
Hexachlorobutadiene
Concen: 78.261 ng
RT: 9.69 min Scan# 1361
Delta R.T. -0.00 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	232790		
223	62.6	48.8	73.2	
227	64.3	51.1	76.7	





#35

Caprolactam

Concen: 84.241 ng m

RT: 10.30 min Scan# 1465

Delta R.T. 0.06 min

Lab File: BF095674.D

Acq: 5 Jun 2017 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:113 Resp: 135906

Ion Ratio Lower Upper

113 100

55 156.7 150.2 190.2

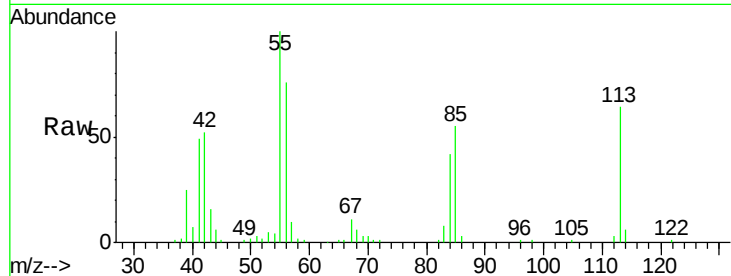
56 119.4 107.8 147.8

Manual Integrations

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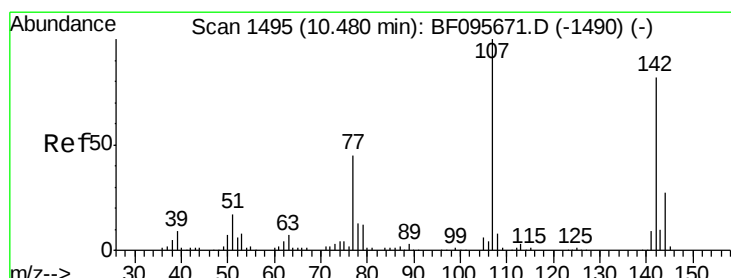
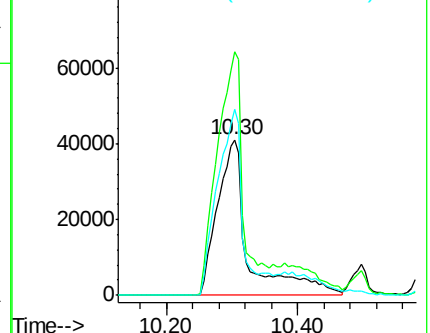
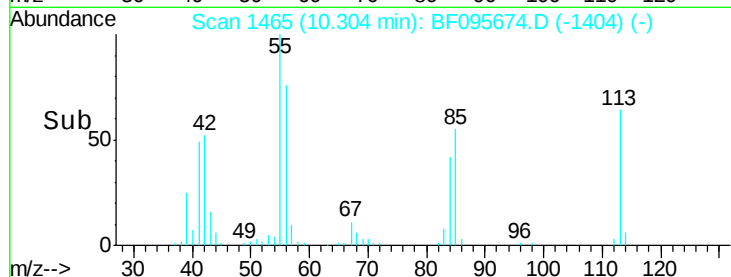
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 77.201 ng

RT: 10.50 min Scan# 1498

Delta R.T. 0.02 min

Lab File: BF095674.D

Acq: 5 Jun 2017 15:36

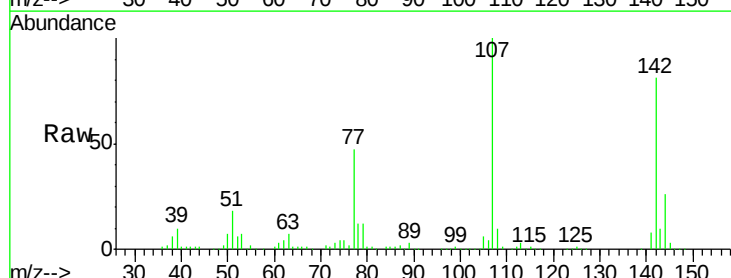
Tgt Ion:107 Resp: 448612

Ion Ratio Lower Upper

107 100

144 26.2 24.2 36.4

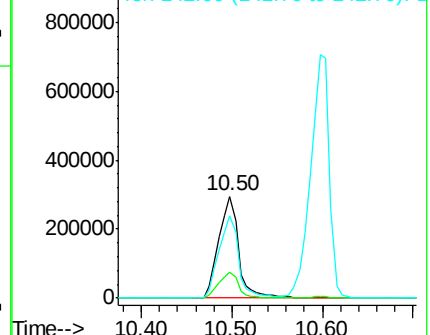
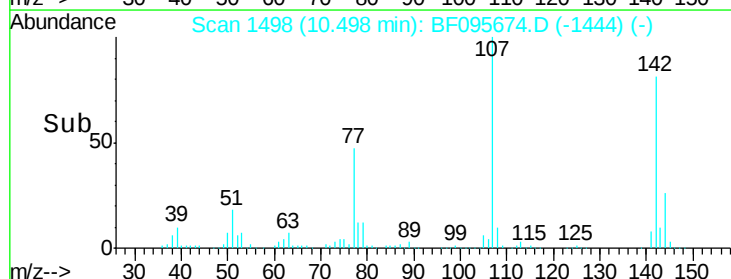
142 80.7 73.4 110.0

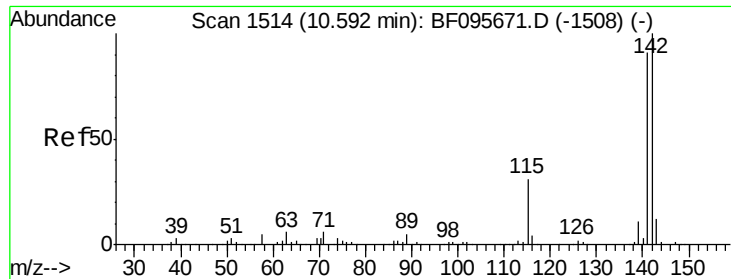


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





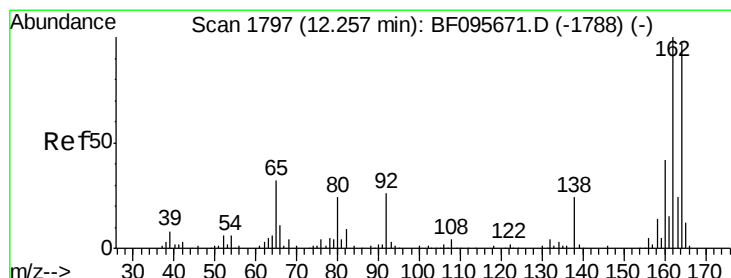
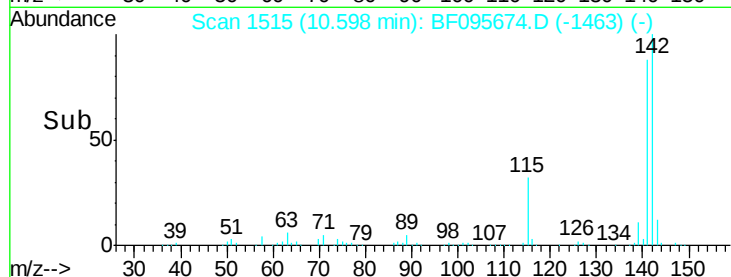
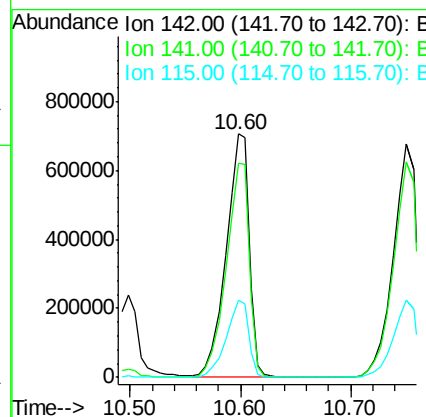
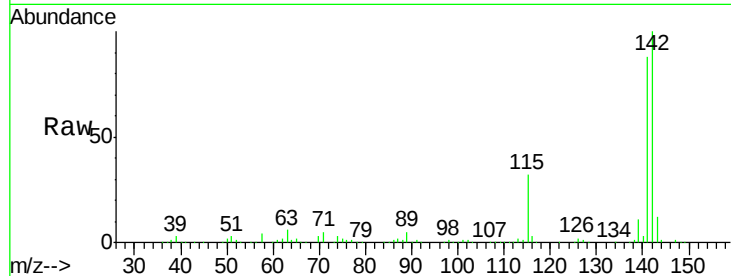
#37
2-Methylnaphthalene
Concen: 72.223 ng
RT: 10.60 min Scan# 1515
Delta R.T. 0.01 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.3	106.9
115	31.9	27.1	40.7

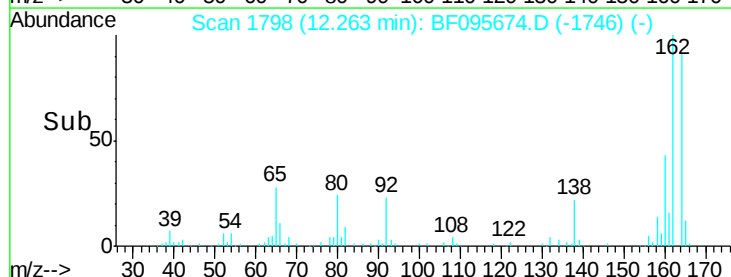
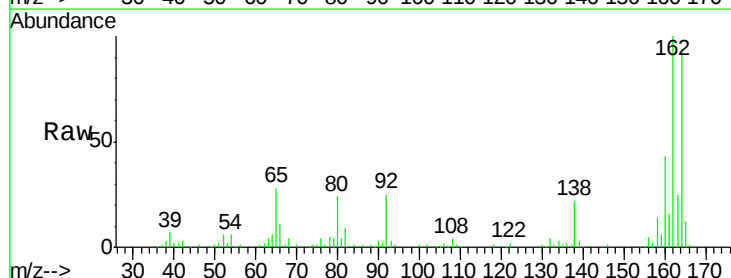
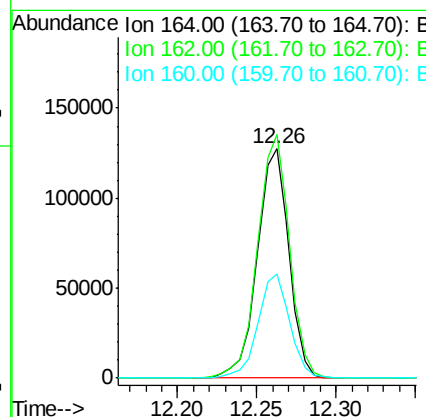
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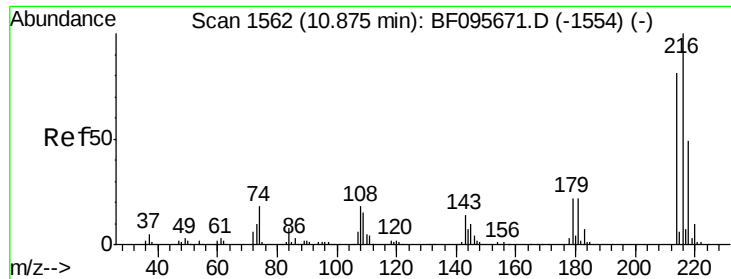
mohammad
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 12.26 min Scan# 1798
Delta R.T. 0.01 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.2	82.6	123.8
160	45.5	36.2	54.2





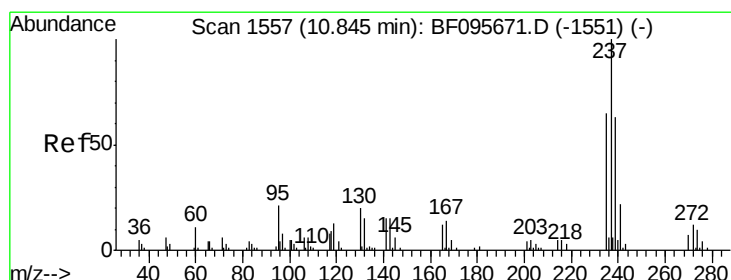
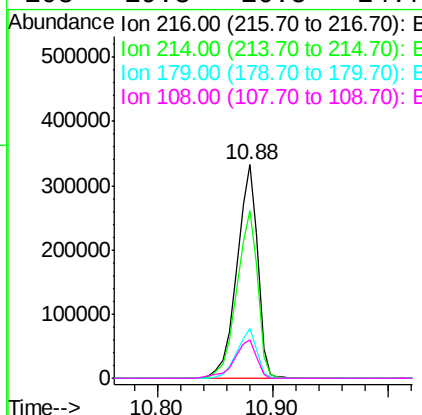
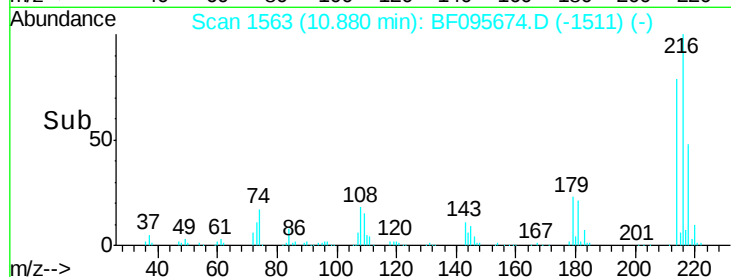
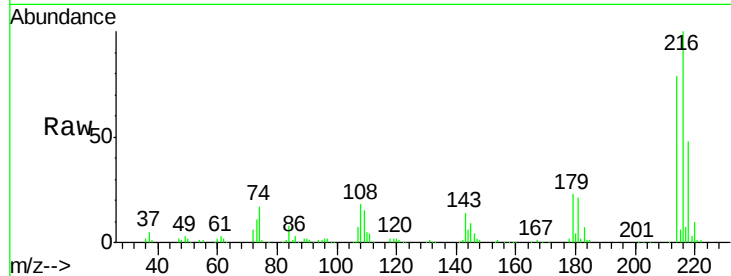
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 76.996 ng
 RT: 10.88 min Scan# 1563
 Delta R.T. 0.01 min
 Lab File: BF095674.D
 Acq: 5 Jun 2017 15:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	411250		
214	79.1	63.4	95.2	
179	22.3	17.9	26.9	
108	19.3	16.5	24.7	

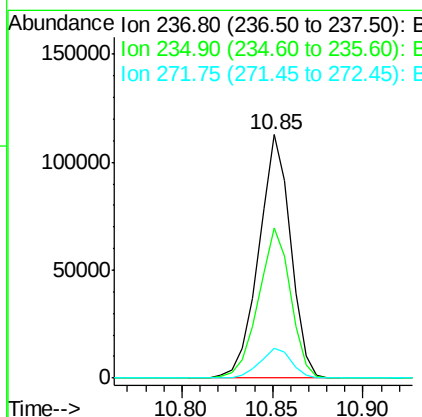
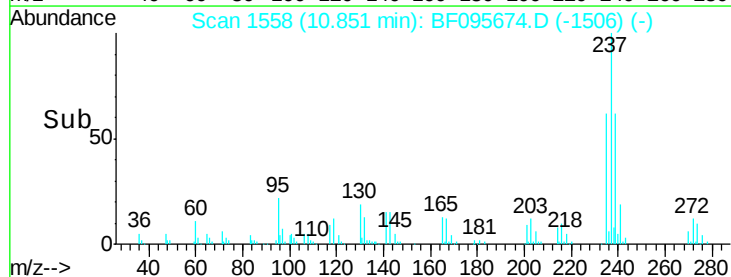
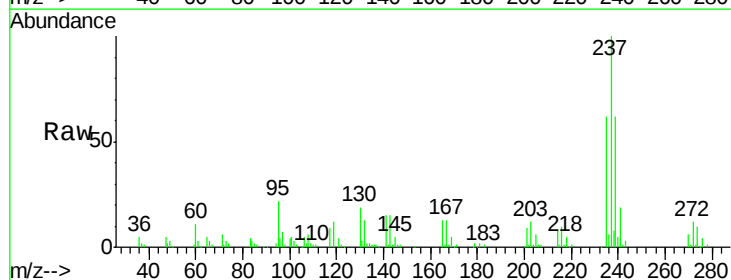
Manual Integrations
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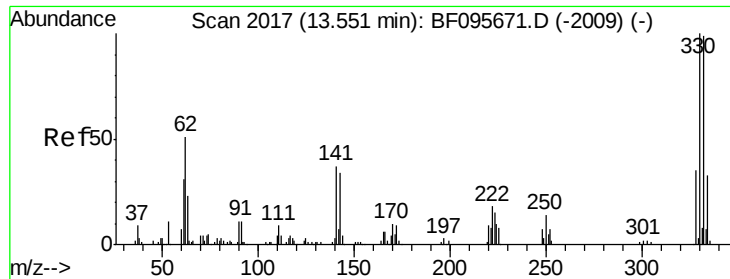
mohammad
 6/6/2017 5:12:54 PM



#40
 Hexachlorocyclopentadiene
 Concen: 135.959 ng
 RT: 10.85 min Scan# 1558
 Delta R.T. 0.01 min
 Lab File: BF095674.D
 Acq: 5 Jun 2017 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	137699		
235	61.5	42.6	82.6	
272	12.4	0.0	31.9	





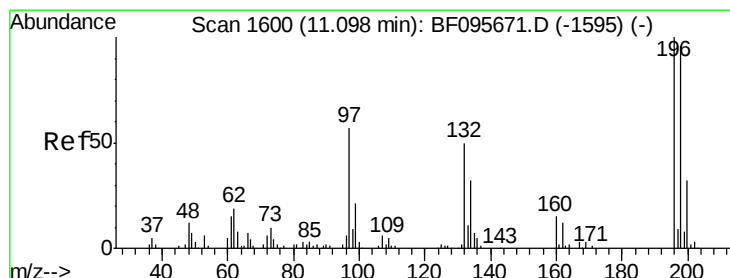
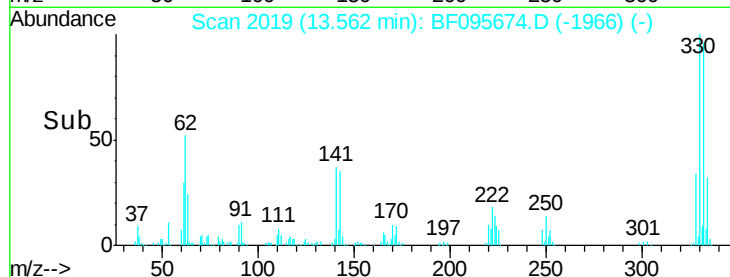
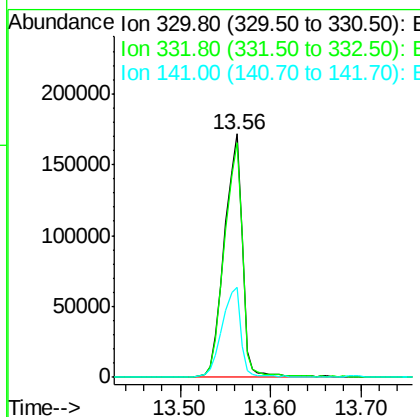
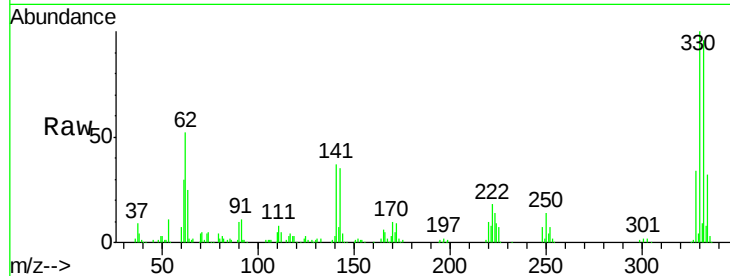
#41
 2,4,6-Tribromophenol
 Concen: 75.769 ng
 RT: 13.56 min Scan# 2019
 Delta R.T. 0.01 min
 Lab File: BF095674.D
 Acq: 5 Jun 2017 15:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	238821		
332	97.4	76.6	115.0	
141	38.9	31.4	47.2	

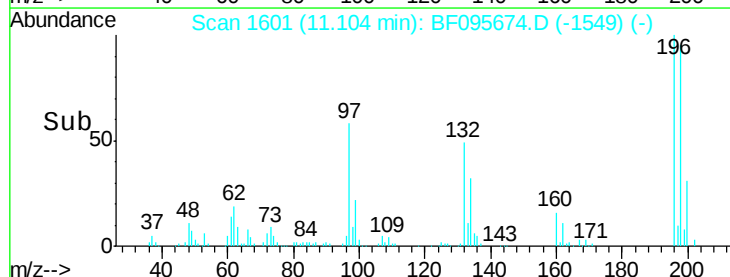
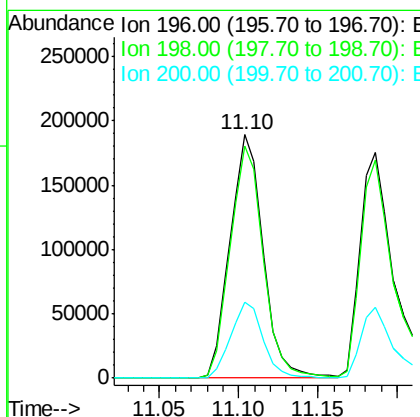
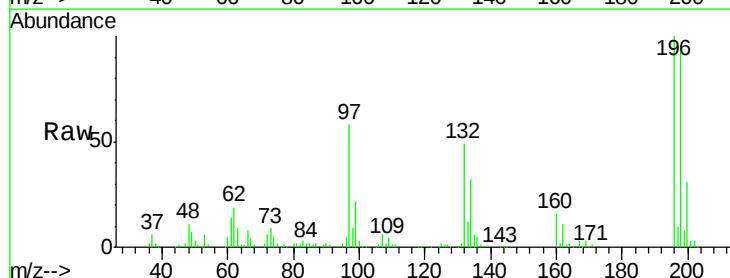
Manual Integrations
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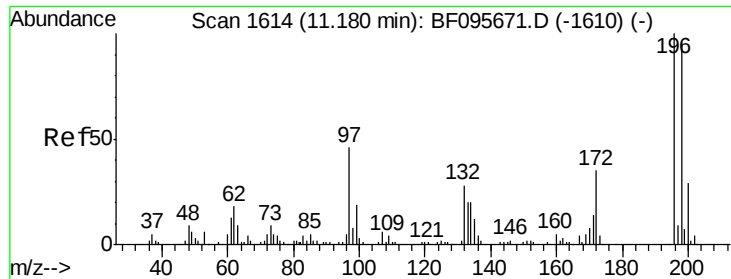
mohammad
 6/6/2017 5:12:54 PM



#42
 2,4,6-Trichlorophenol
 Concen: 80.967 ng
 RT: 11.10 min Scan# 1601
 Delta R.T. 0.01 min
 Lab File: BF095674.D
 Acq: 5 Jun 2017 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	274428		
198	95.4	74.2	111.4	
200	31.2	24.0	36.0	





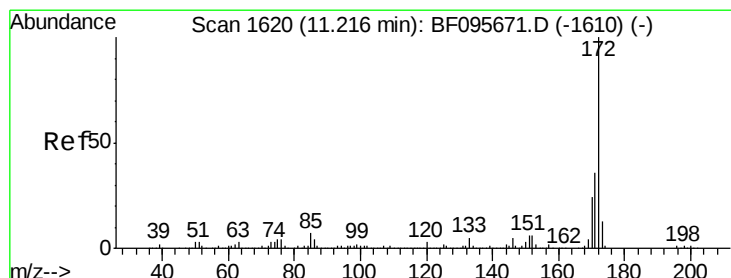
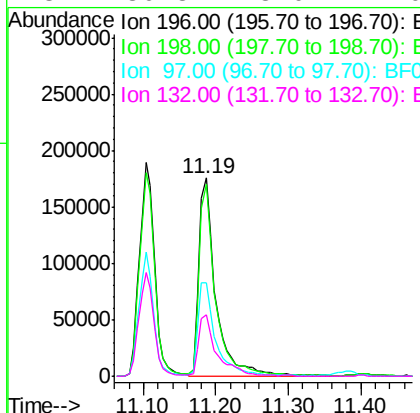
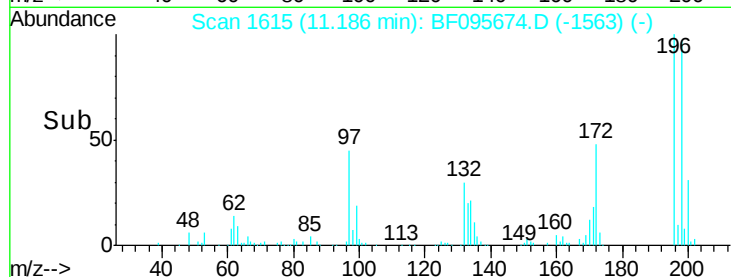
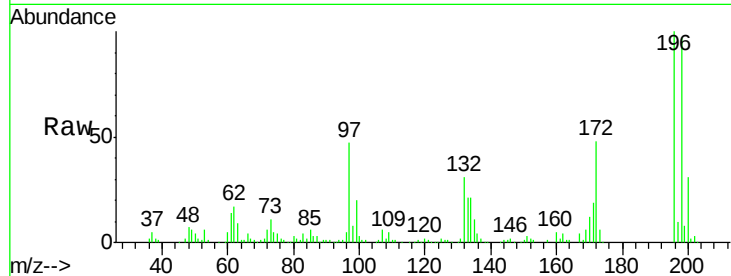
#43
 2,4,5-Trichlorophenol
 Concen: 78.273 ng
 RT: 11.19 min Scan# 1615
 Delta R.T. 0.01 min
 Lab File: BF095674.D
 Acq: 5 Jun 2017 15:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	284689		
198	96.7	75.7	113.5	
97	47.5	47.7	71.5	
132	30.8	28.0	42.0	

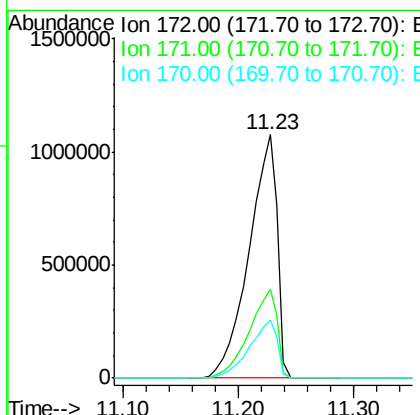
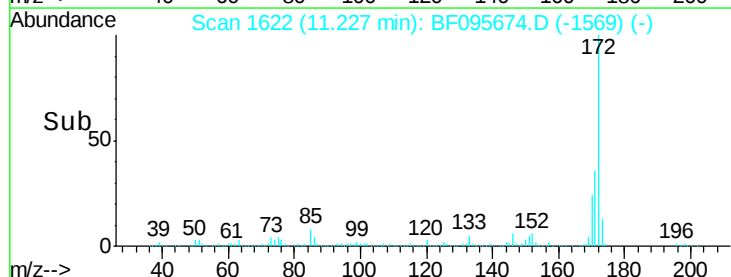
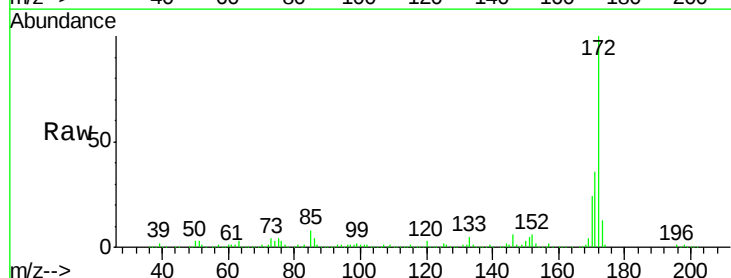
Manual Integrations
 APPROVED

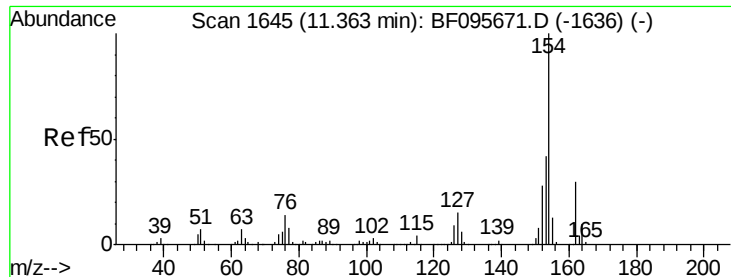
mohammad
 6/6/2017 5:12:54 PM



#44
 2-Fluorobiphenyl
 Concen: 69.698 ng
 RT: 11.23 min Scan# 1622
 Delta R.T. 0.01 min
 Lab File: BF095674.D
 Acq: 5 Jun 2017 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1829542		
171	36.4	29.6	44.4	
170	24.1	19.8	29.8	





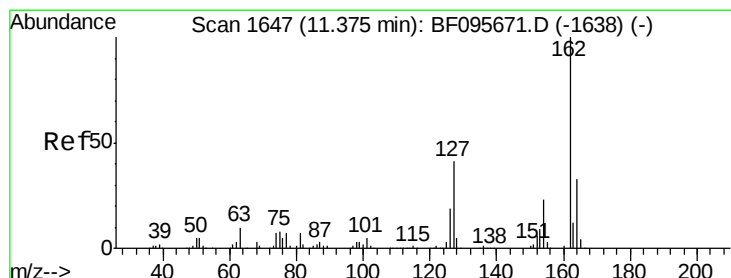
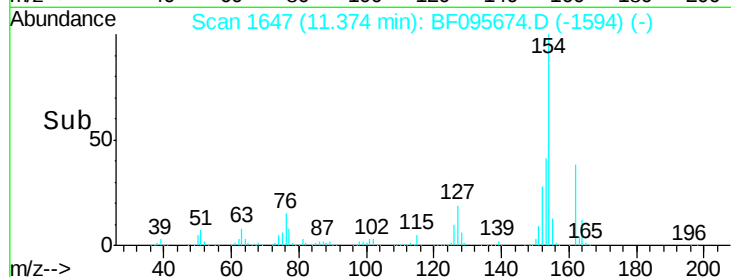
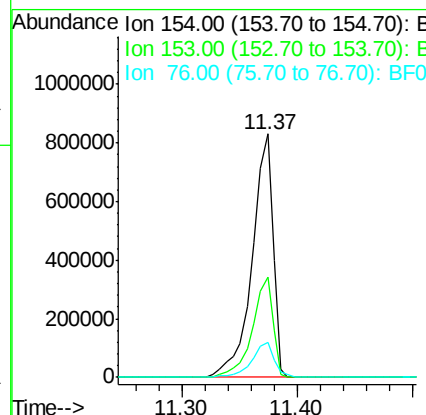
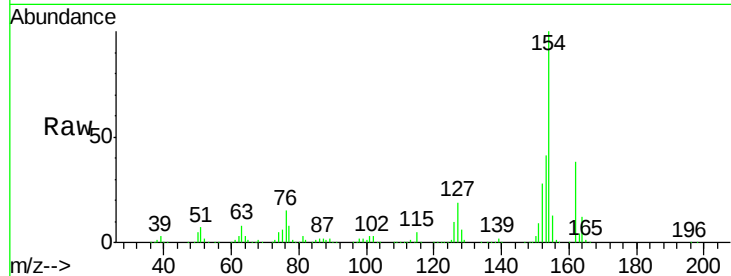
#45
1,1'-Biphenyl
Concen: 69.561 ng
RT: 11.37 min Scan# 1647
Delta R.T. 0.01 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.2	61.2
76	14.6	0.0	29.9

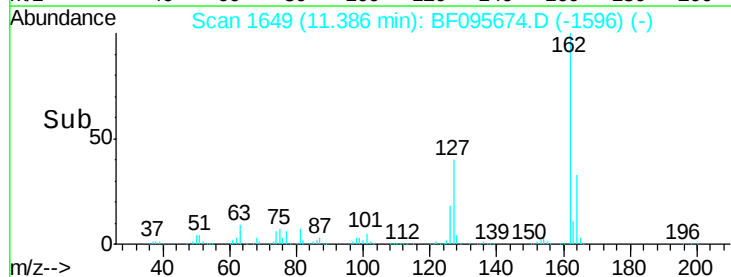
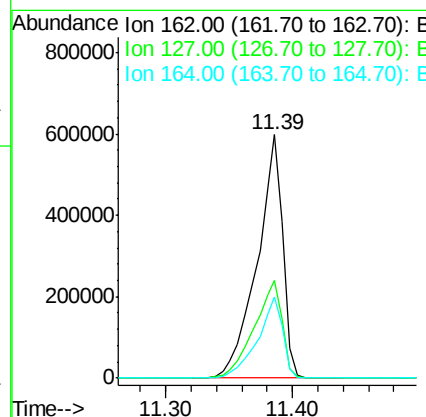
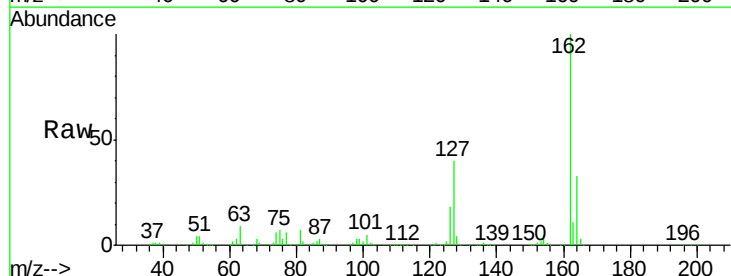
Manual Integrations
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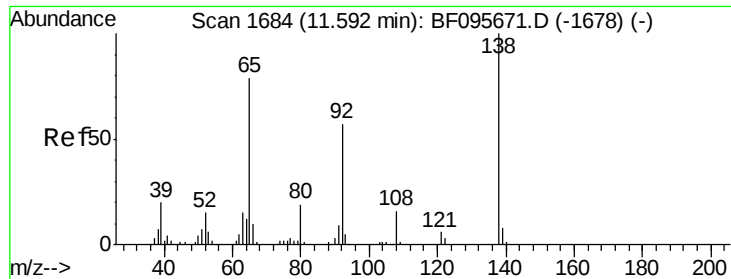
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#46
2-Chloronaphthalene
Concen: 72.130 ng
RT: 11.39 min Scan# 1649
Delta R.T. 0.01 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.2	28.3	42.5
164	33.5	27.0	40.4





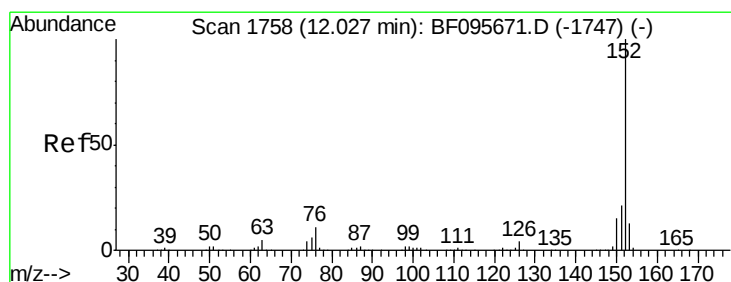
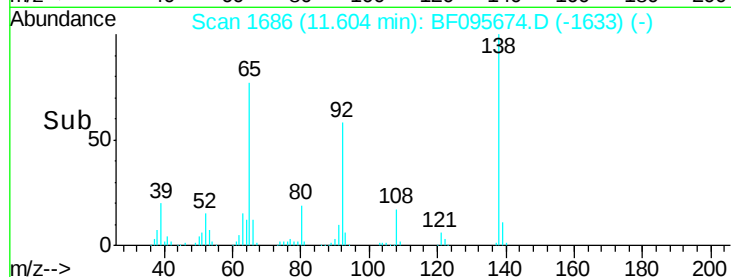
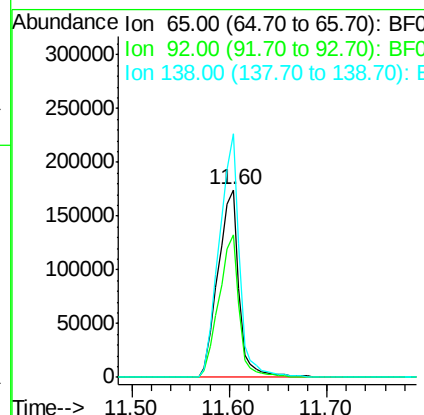
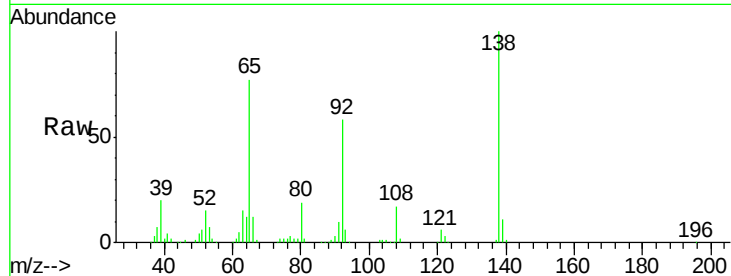
#47
2-Nitroaniline
Concen: 78.351 ng
RT: 11.60 min Scan# 1686
Delta R.T. 0.01 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion: 65 Resp: 261839
Ion Ratio Lower Upper
65 100
92 75.5 53.9 80.9
138 129.6 78.8 118.2#

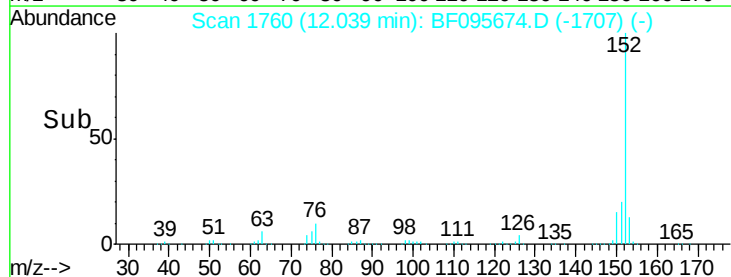
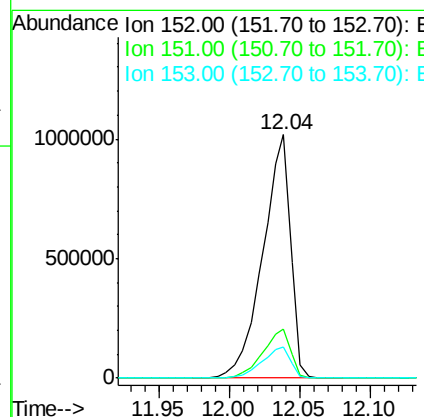
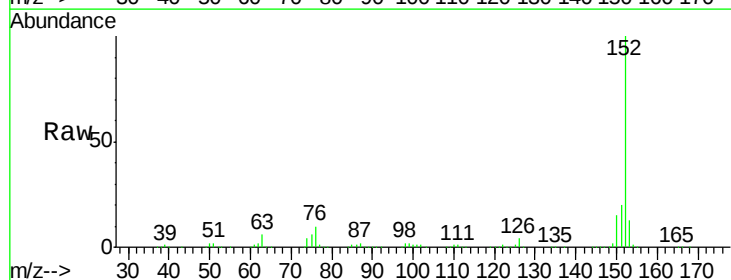
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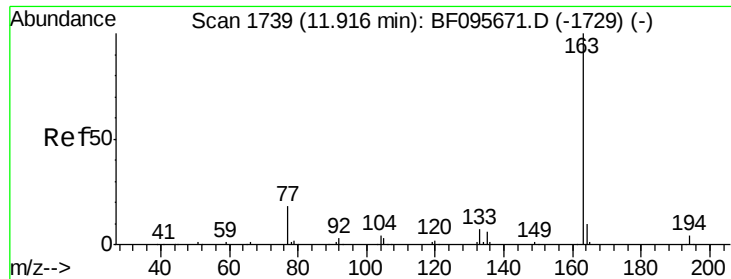
mohammad
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#48
Acenaphthylene
Concen: 70.079 ng
RT: 12.04 min Scan# 1760
Delta R.T. 0.01 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Tgt Ion: 152 Resp: 1405608
Ion Ratio Lower Upper
152 100
151 20.4 16.8 25.2
153 12.6 10.8 16.2





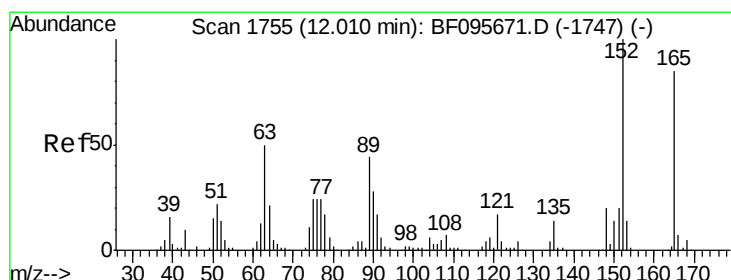
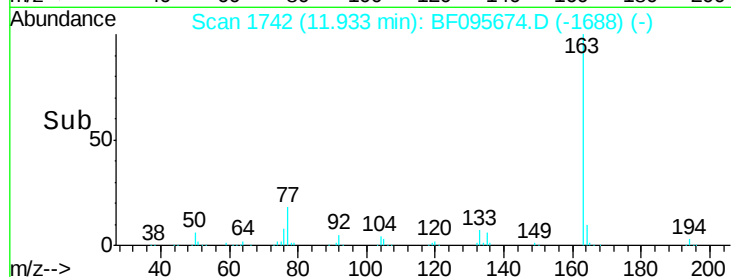
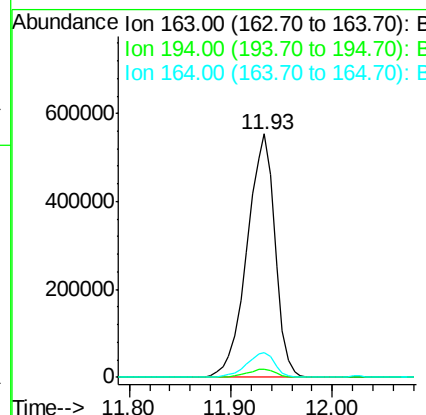
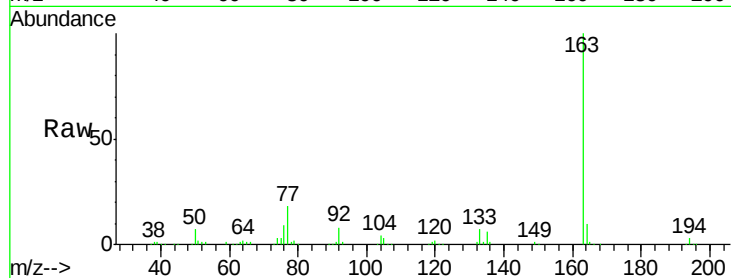
#49
Dimethylphthalate
Concen: 77.843 ng
RT: 11.93 min Scan# 1742
Delta R.T. 0.02 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:163 Resp: 1053787
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 10.0 8.4 12.6

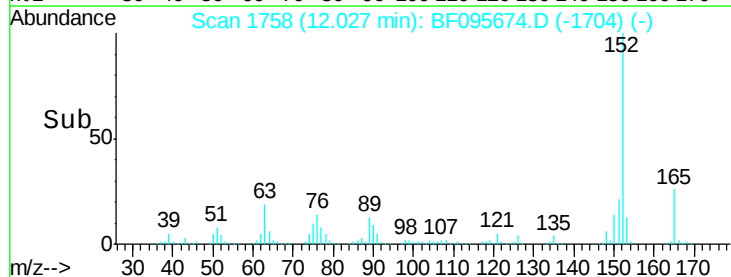
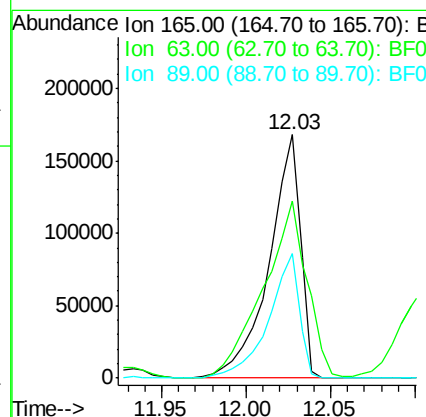
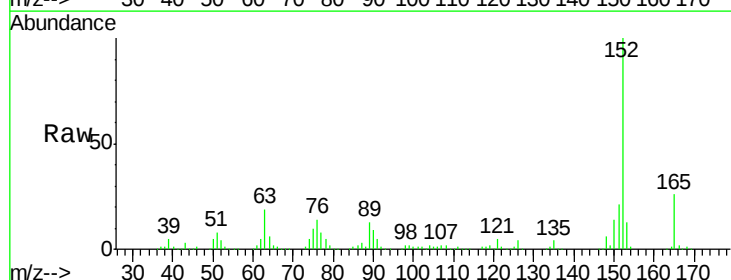
Manual Integrations
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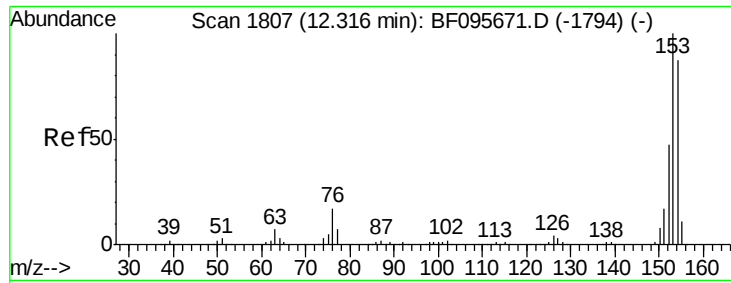
mohammad
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#50
2,6-Dinitrotoluene
Concen: 72.651 ng
RT: 12.03 min Scan# 1758
Delta R.T. 0.02 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Tgt Ion:165 Resp: 217289
Ion Ratio Lower Upper
165 100
63 72.8 34.3 51.5#
89 50.9 37.1 55.7





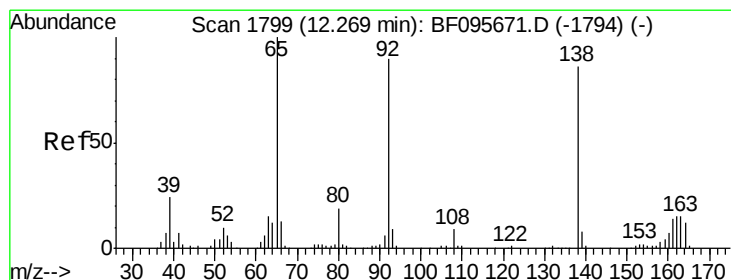
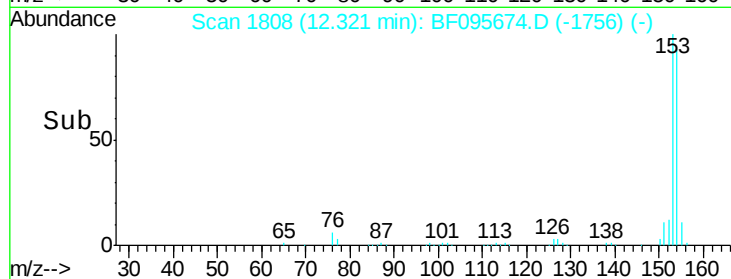
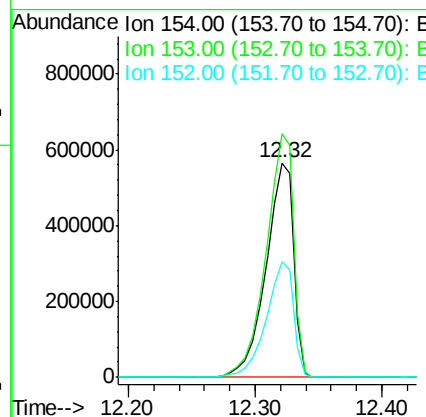
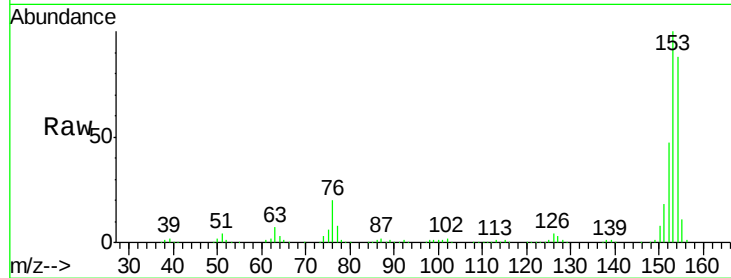
#51
Acenaphthene
Concen: 75.078 ng
RT: 12.32 min Scan# 1808
Delta R.T. 0.01 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.5	90.5	135.7
152	53.9	43.6	65.4

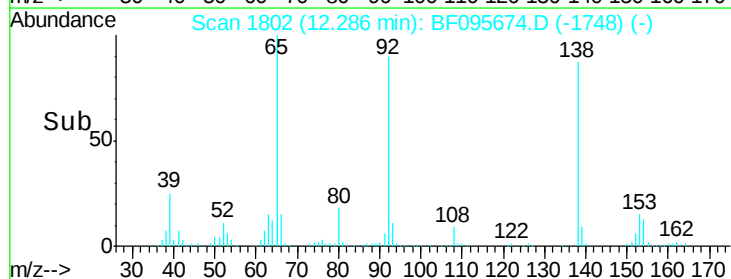
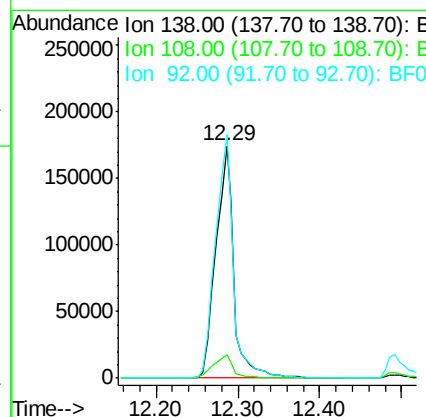
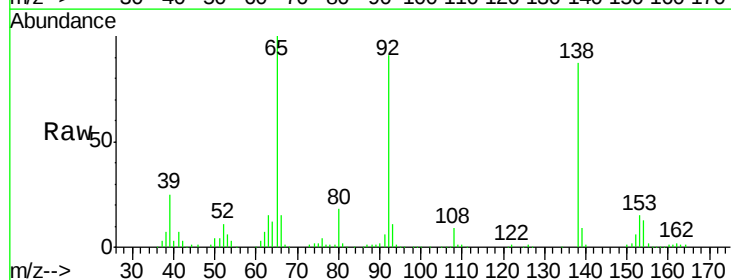
Manual Integrations
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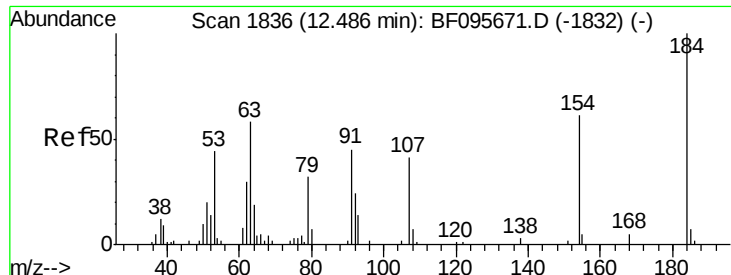
mohammad
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#52
3-Nitroaniline
Concen: 78.440 ng
RT: 12.29 min Scan# 1802
Delta R.T. 0.02 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.2	9.1	13.7
92	104.7	93.8	140.6





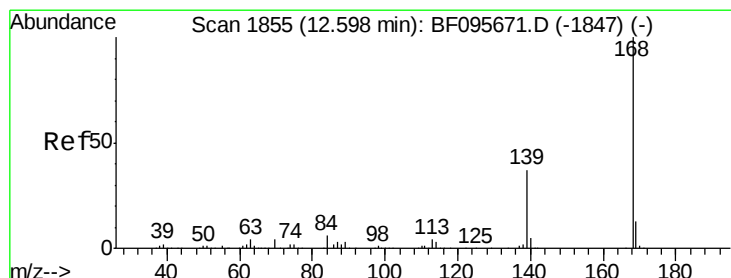
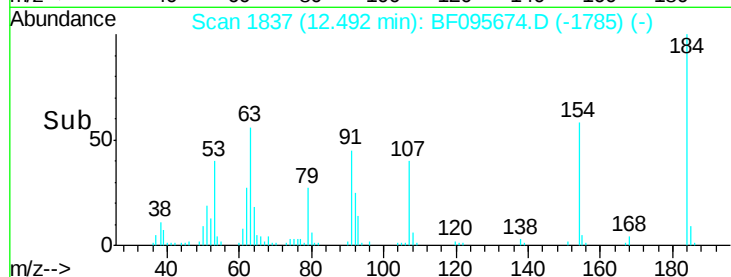
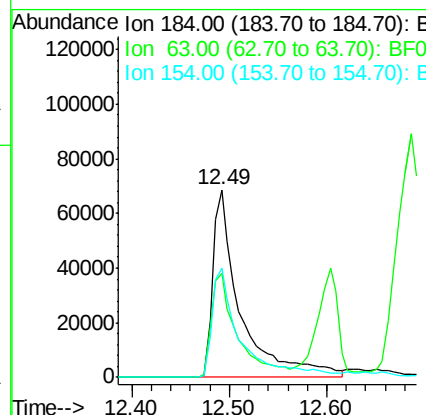
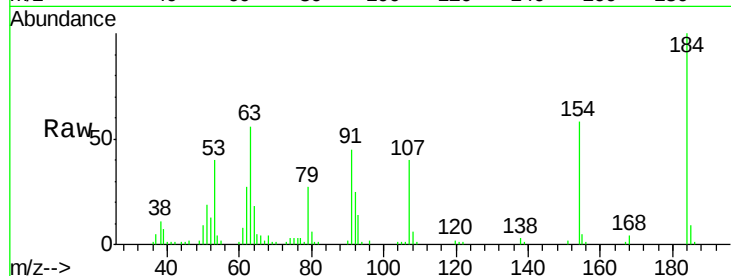
#53
2,4-Dinitrophenol
Concen: 103.211 ng
RT: 12.49 min Scan# 1837
Delta R.T. 0.01 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
184	100		
63	55.5	62.7	94.1#
154	58.5	81.1	121.7#

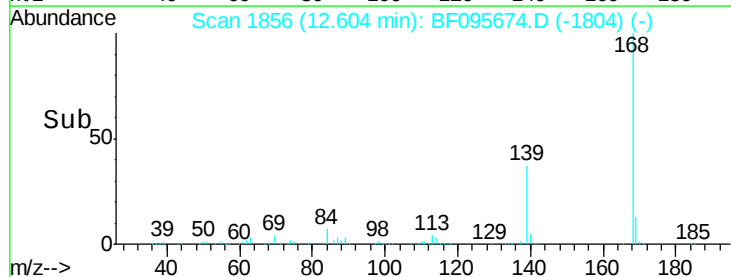
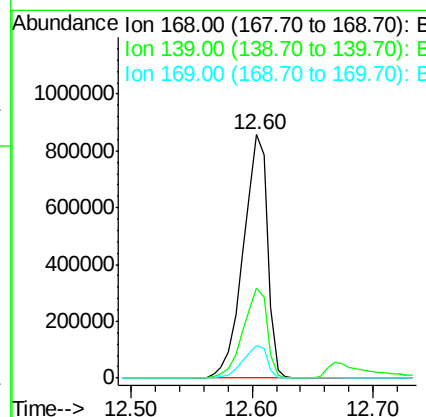
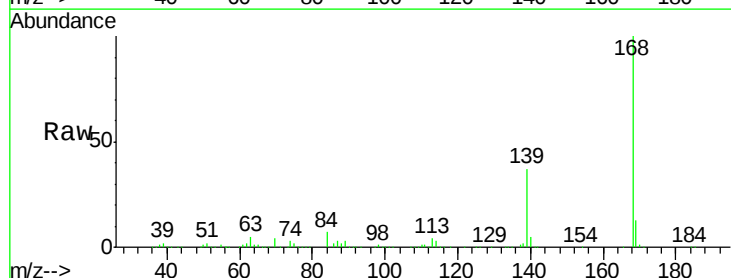
Manual Integrations
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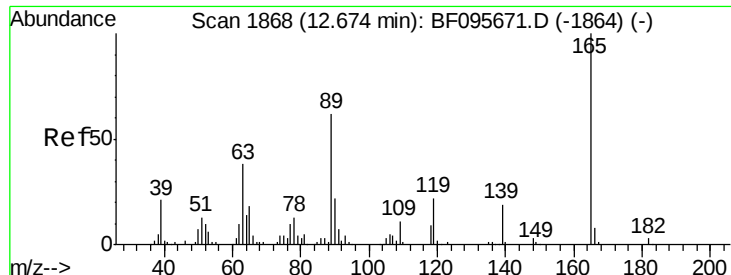
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#54
Dibenzofuran
Concen: 74.614 ng
RT: 12.60 min Scan# 1856
Delta R.T. 0.01 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.0	30.6	45.8
169	13.3	10.8	16.2





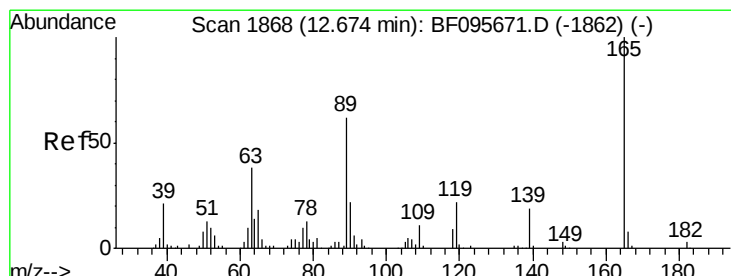
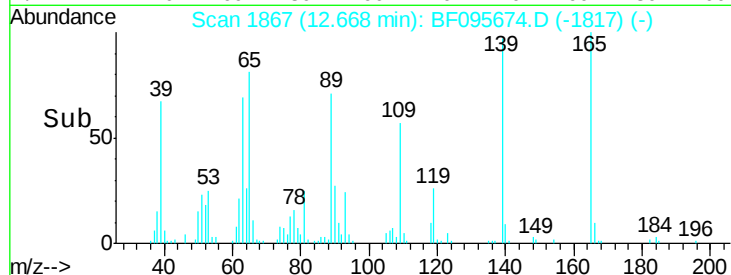
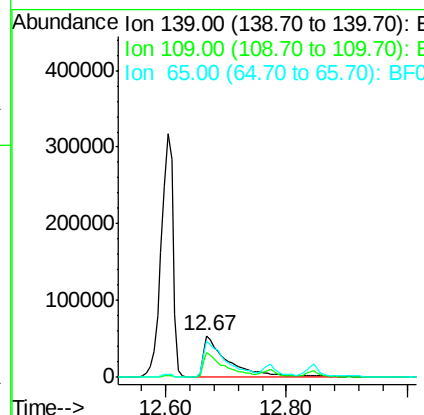
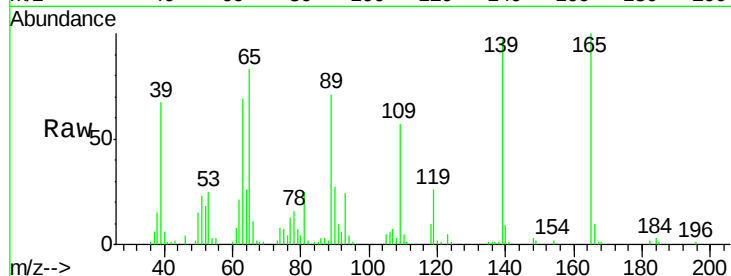
#55
4-Nitrophenol
Concen: 95.170 ng
RT: 12.67 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	159454		
109	58.7	34.1	74.1	
65	85.7	31.4	71.4	

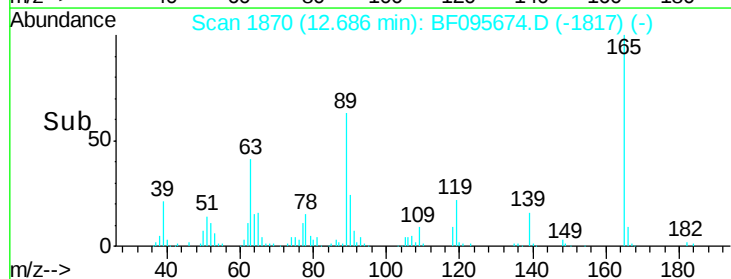
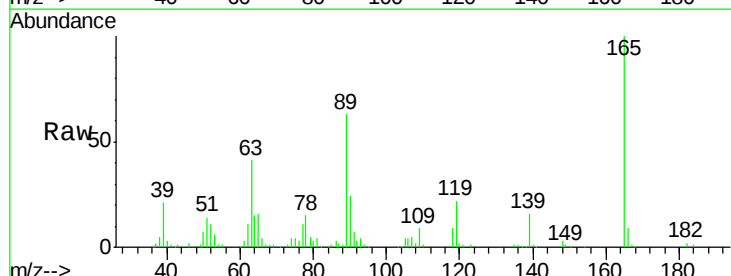
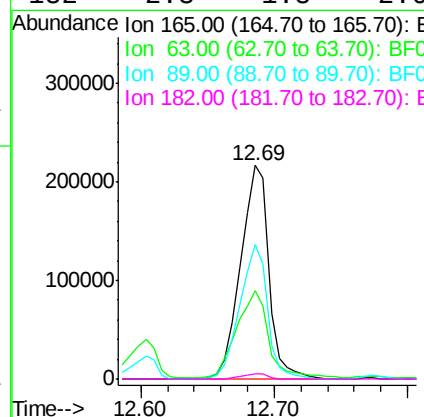
Manual Integrations
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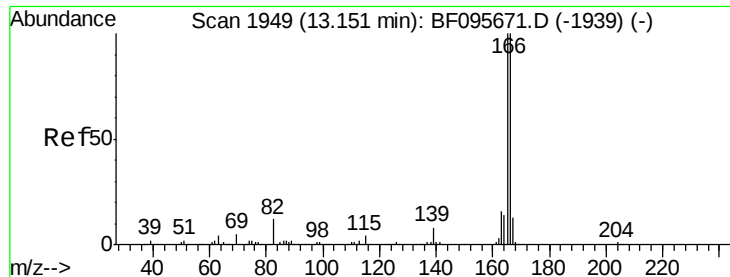
mohammad
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#56
2,4-Dinitrotoluene
Concen: 80.784 ng
RT: 12.69 min Scan# 1870
Delta R.T. 0.01 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	317837		
63	41.1	25.4	38.0	
89	62.8	46.4	69.6	
182	2.3	1.8	2.6	





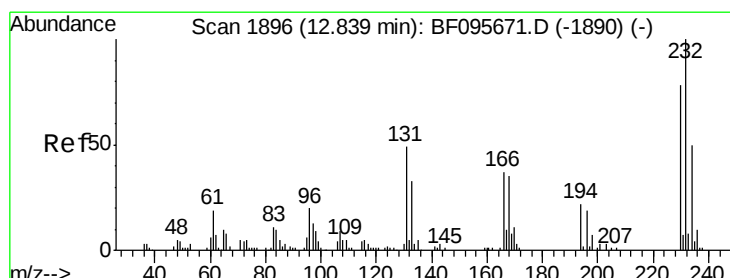
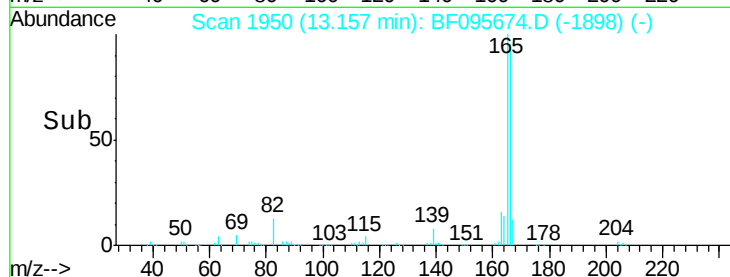
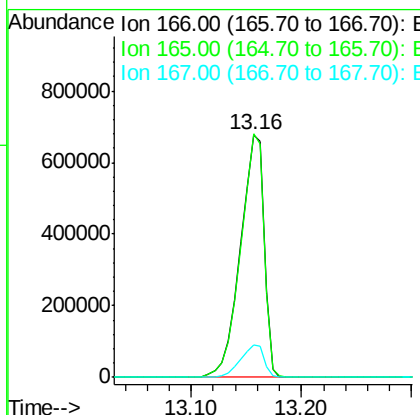
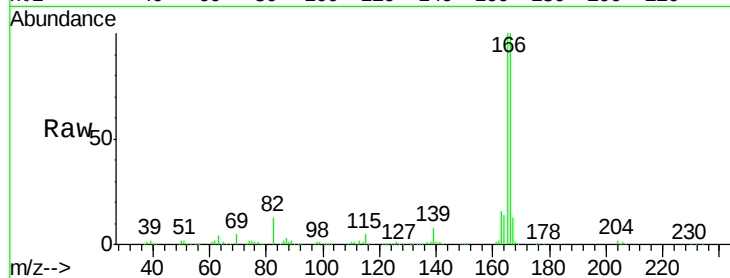
#57
Fluorene
 Concen: 72.931 ng
 RT: 13.16 min Scan# 1950
 Delta R.T. 0.01 min
 Lab File: BF095674.D
 Acq: 5 Jun 2017 15:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:166 Resp: 1026885
 Ion Ratio Lower Upper
 166 100
 165 100.2 78.8 118.2
 167 13.4 10.6 16.0

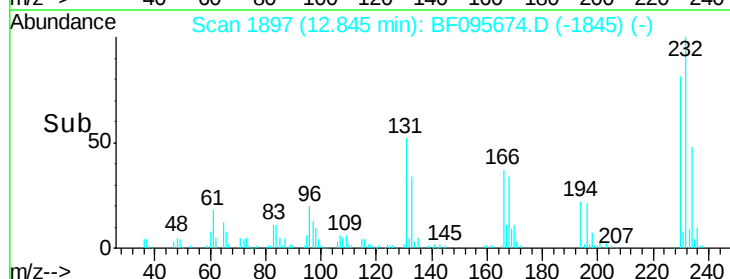
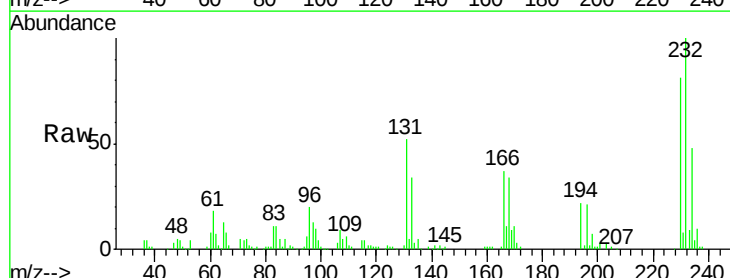
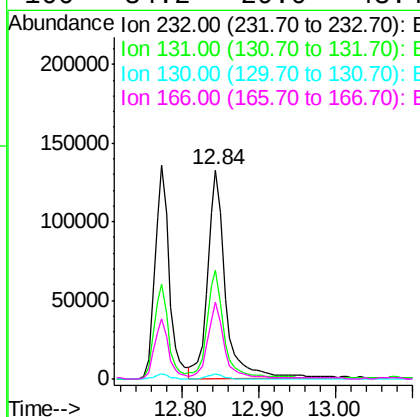
Manual Integrations
 APPROVED

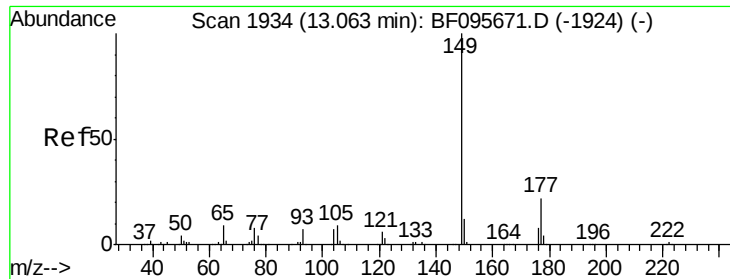
mohammad
 6/6/2017 5:12:54 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 85.412 ng
 RT: 12.84 min Scan# 1897
 Delta R.T. 0.01 min
 Lab File: BF095674.D
 Acq: 5 Jun 2017 15:36

Tgt Ion:232 Resp: 207485
 Ion Ratio Lower Upper
 232 100
 131 50.0 44.8 67.2
 130 2.2 2.3 3.5#
 166 34.2 29.0 43.4





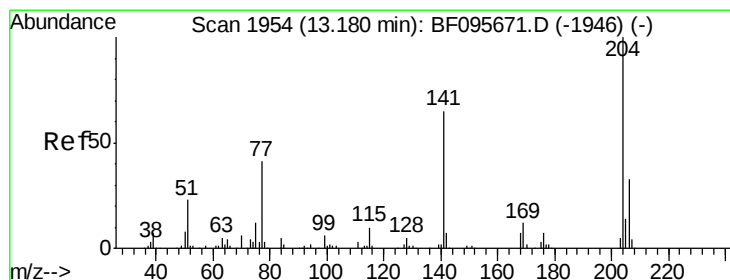
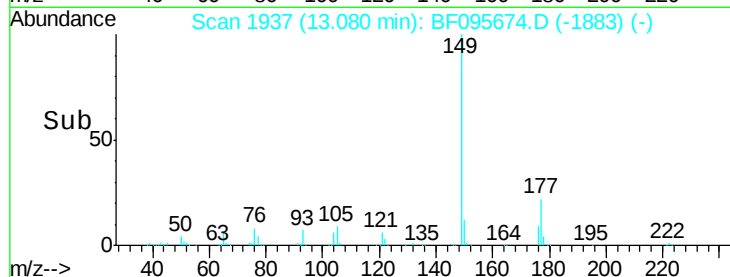
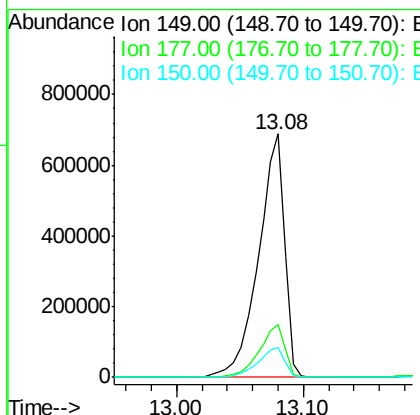
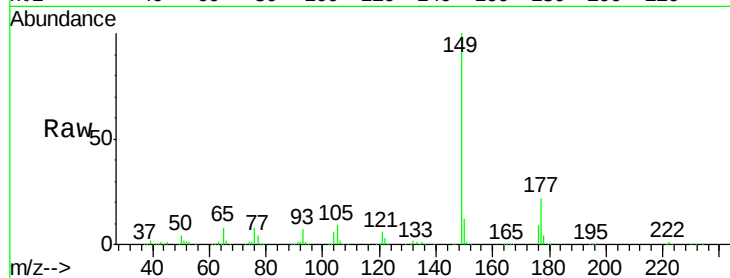
#59
Diethylphthalate
Concen: 74.786 ng
RT: 13.08 min Scan# 1937
Delta R.T. 0.02 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	981887		
177	21.7	16.7	25.1	
150	12.2	10.2	15.2	

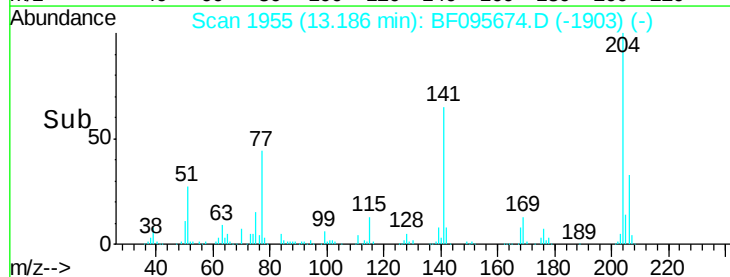
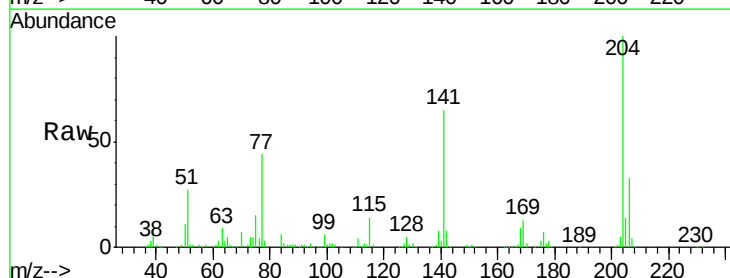
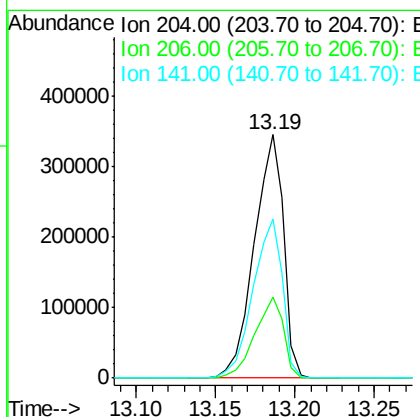
Manual Integrations
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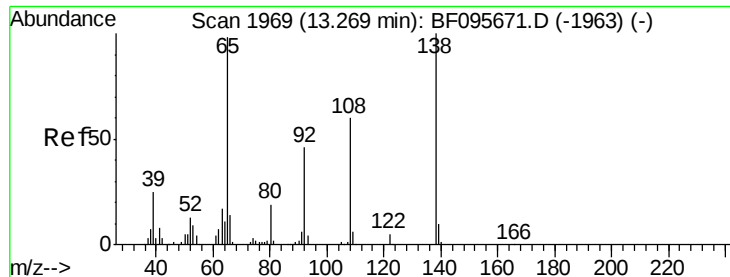
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 72.867 ng
RT: 13.19 min Scan# 1955
Delta R.T. 0.01 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	445473		
206	33.4	26.2	39.2	
141	65.4	60.8	91.2	





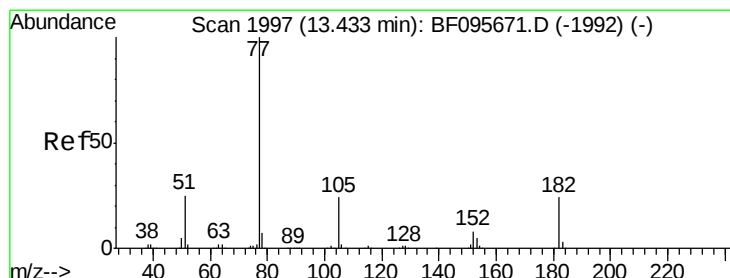
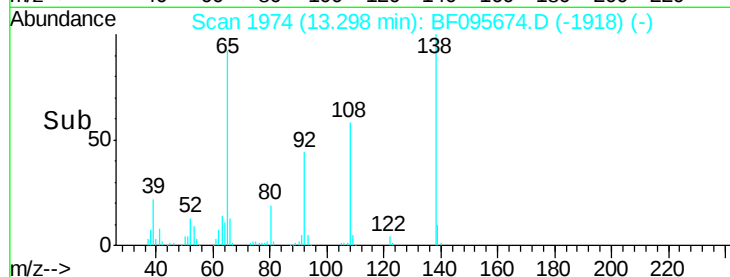
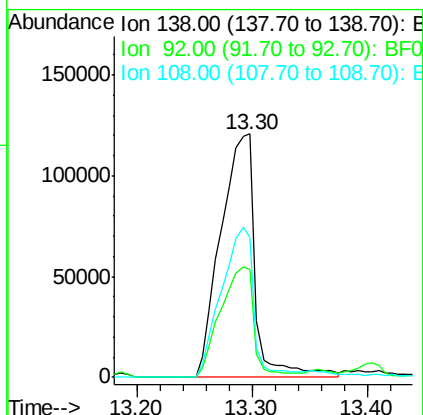
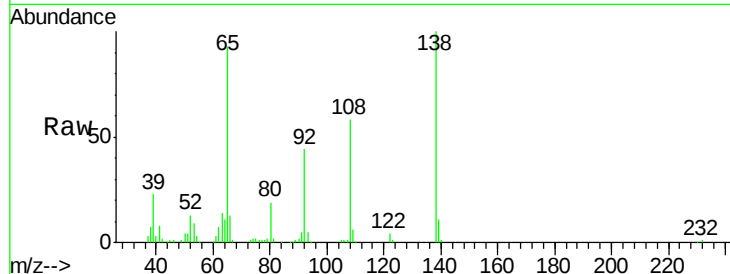
#61
4-Nitroaniline
Concen: 78.938 ng
RT: 13.30 min Scan# 1974
Delta R.T. 0.03 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
138	100		
92	44.2	21.8	61.8
108	57.7	42.3	82.3

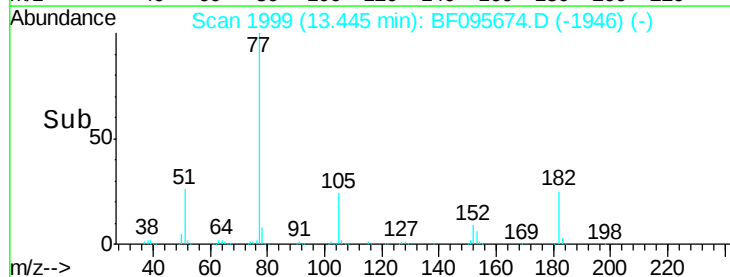
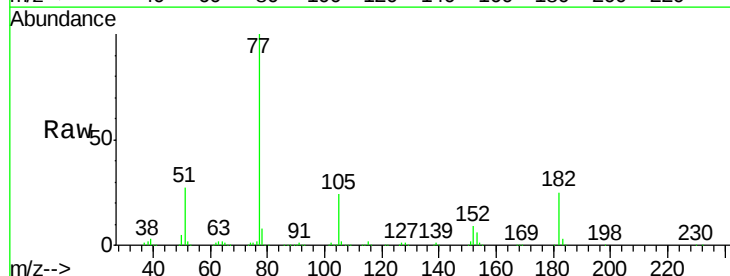
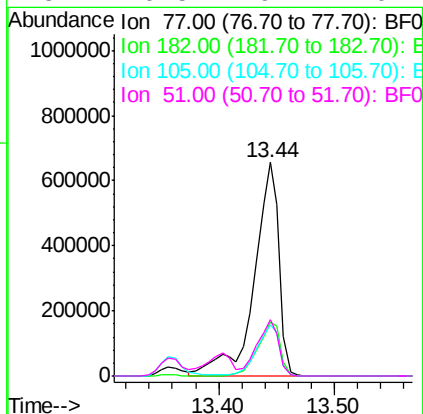
Manual Integrations
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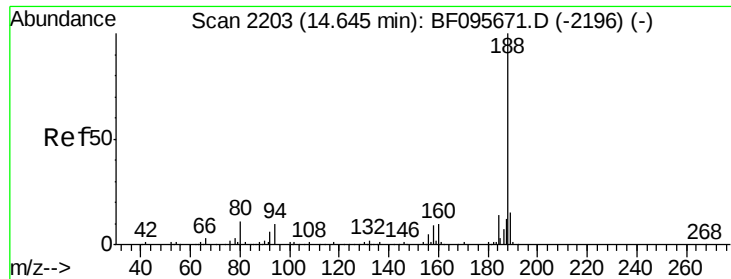
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#62
Azobenzene
Concen: 84.750 ng
RT: 13.44 min Scan# 1999
Delta R.T. 0.01 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.2	0.1	40.1
105	24.0	3.6	43.6
51	26.5	9.4	49.4





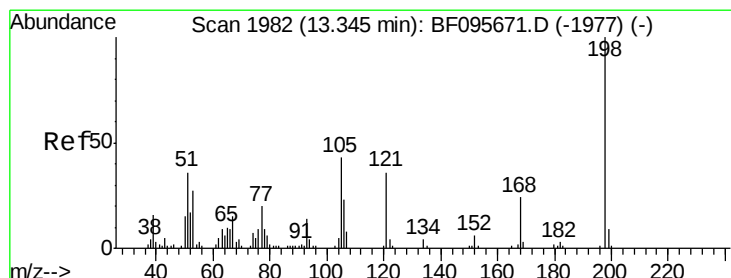
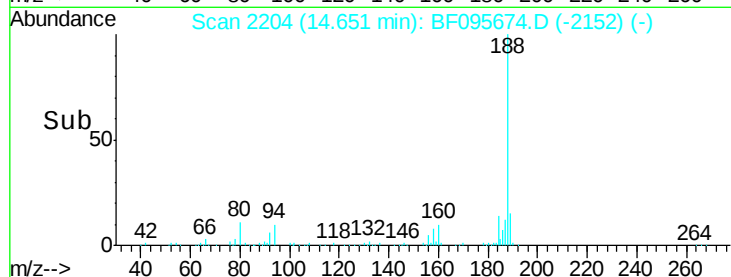
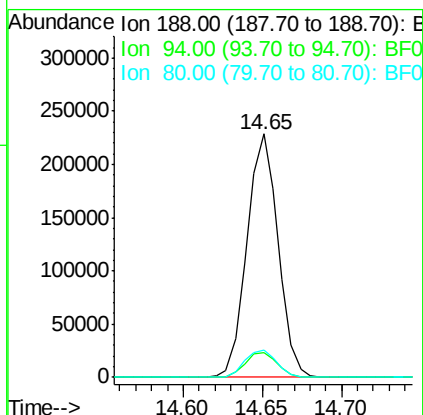
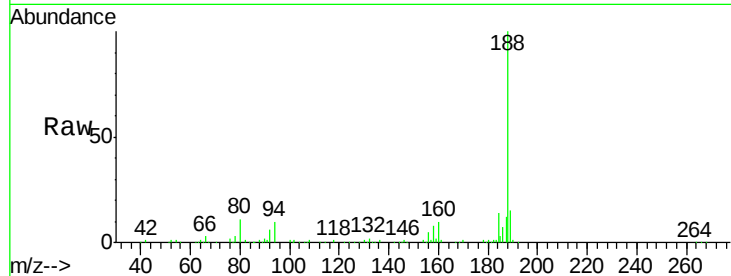
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 2204
Delta R.T. 0.01 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	311696		
94	10.3		9.4	14.2
80	11.1		10.2	15.2

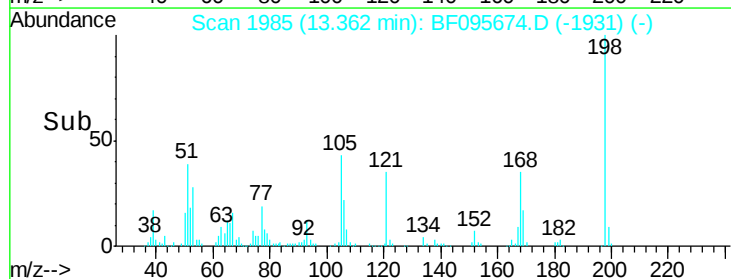
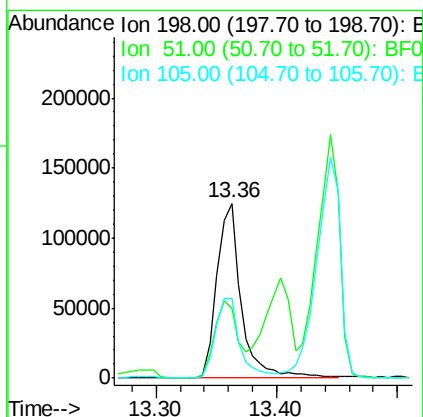
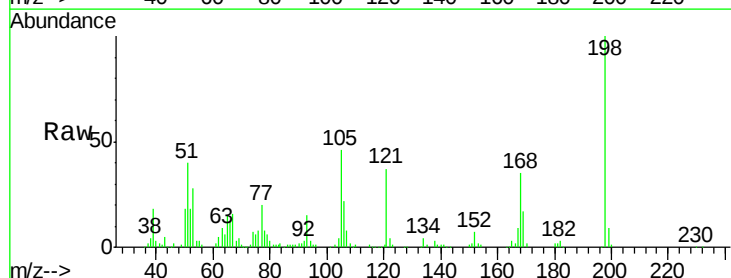
Manual Integrations
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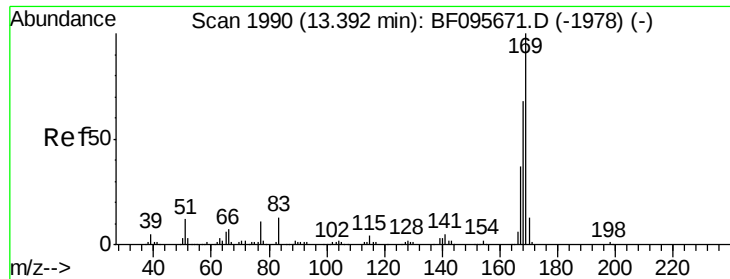
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 87.008 ng
RT: 13.36 min Scan# 1985
Delta R.T. 0.02 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	173520		
51	40.1		53.2	93.2#
105	45.8		45.8	85.8#





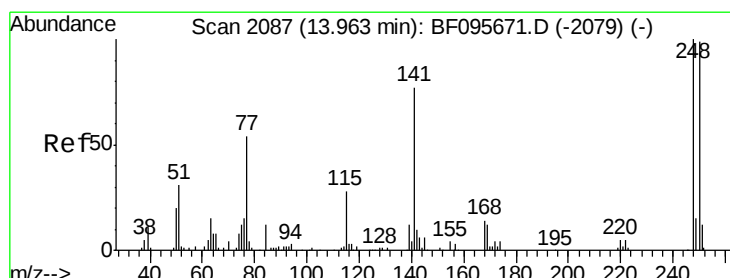
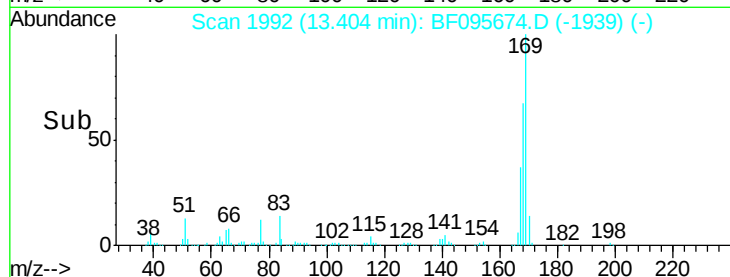
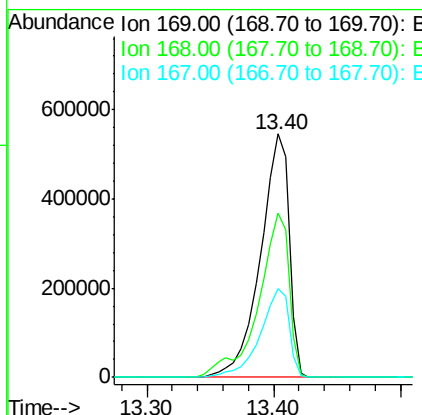
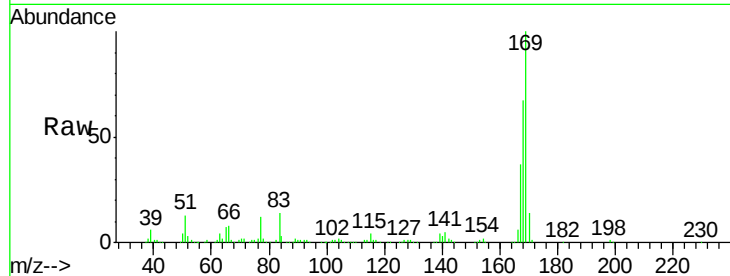
#65
n-Nitrosodiphenylamine
Concen: 75.444 ng
RT: 13.40 min Scan# 1992
Delta R.T. 0.01 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	857192		
168	67.5	53.2	79.8	
167	36.6	29.5	44.3	

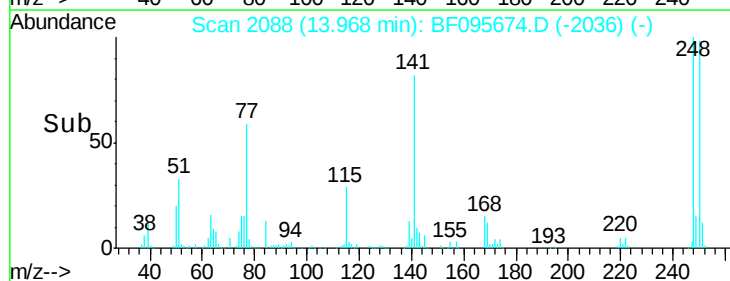
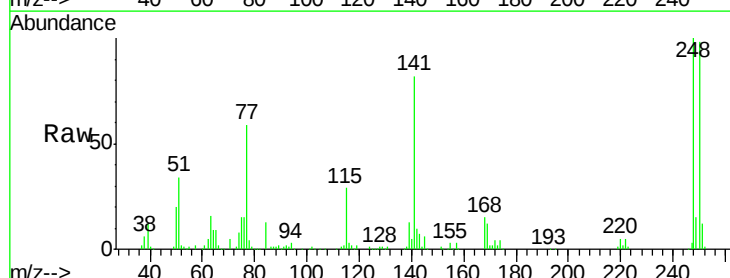
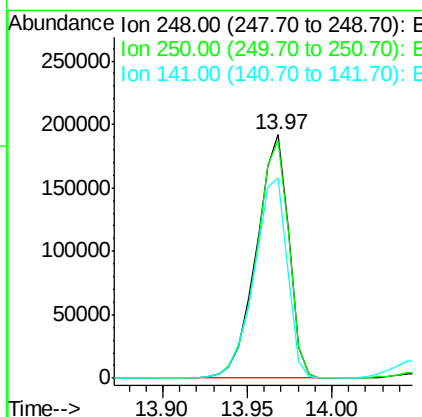
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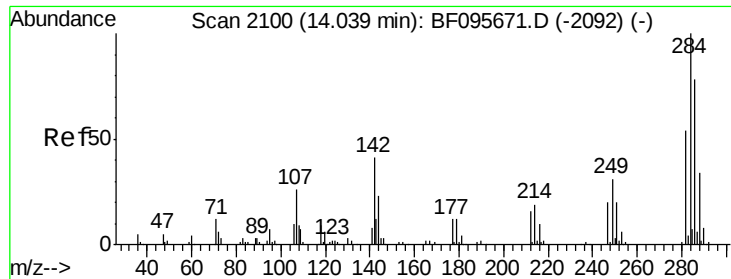
mohammad
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#66
4-Bromophenyl-phenylether
Concen: 78.461 ng
RT: 13.97 min Scan# 2088
Delta R.T. 0.01 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	254471		
250	97.6	76.8	115.2	
141	82.2	68.6	103.0	





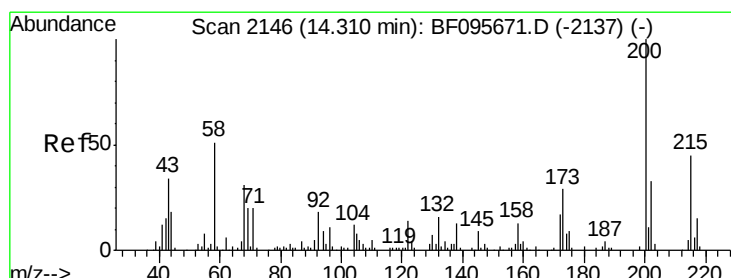
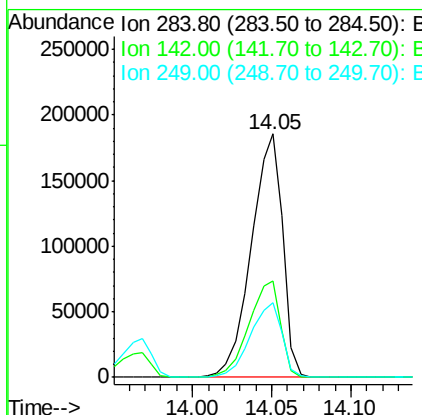
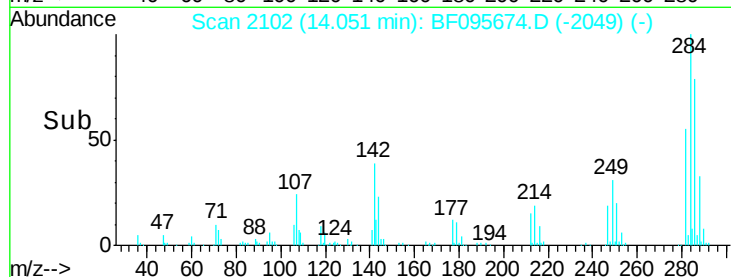
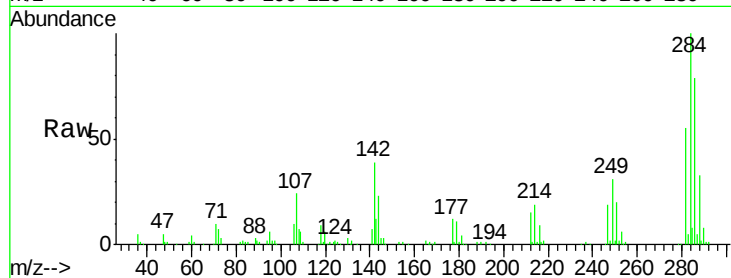
#67
Hexachlorobenzene
Concen: 79.226 ng
RT: 14.05 min Scan# 2102
Delta R.T. 0.01 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	254874		
142	39.4	22.8	34.2	
249	30.9	24.0	36.0	

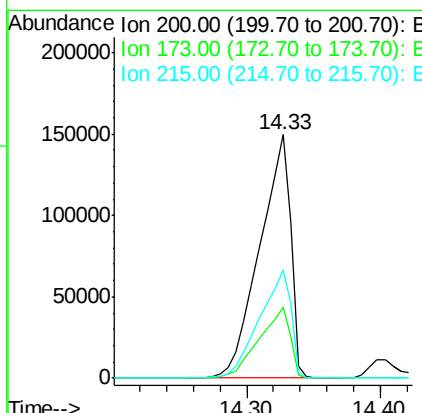
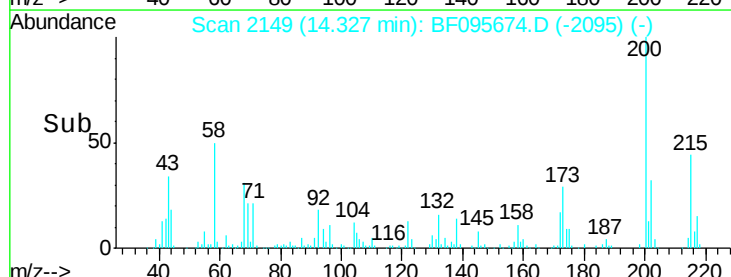
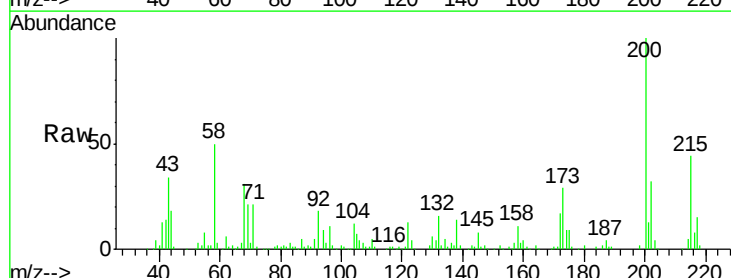
Manual Integrations
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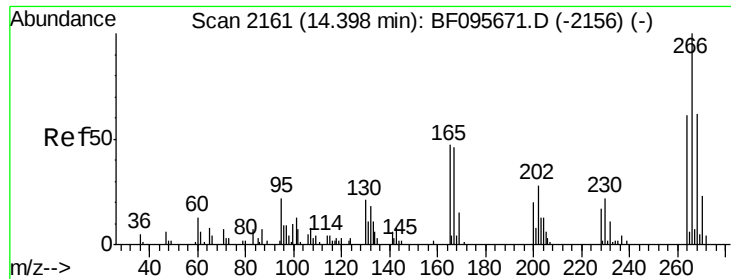
mohammad
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#68
Atrazine
Concen: 75.826 ng
RT: 14.33 min Scan# 2149
Delta R.T. 0.02 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	240490		
173	29.1	6.3	46.3	
215	44.3	27.2	67.2	





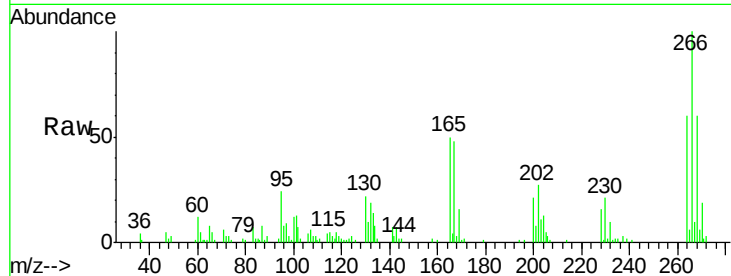
#69
 Pentachlorophenol
 Concen: 103.633 ng
 RT: 14.40 min Scan# 2161
 Delta R.T. -0.00 min
 Lab File: BF095674.D
 Acq: 5 Jun 2017 15:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

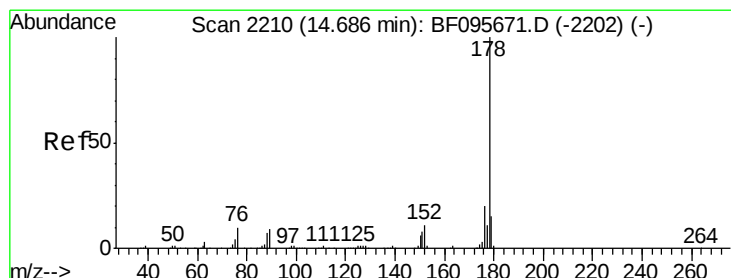
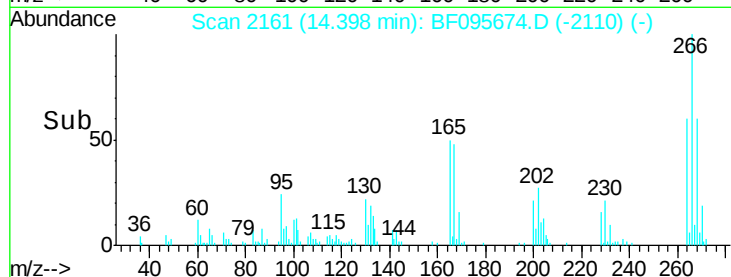
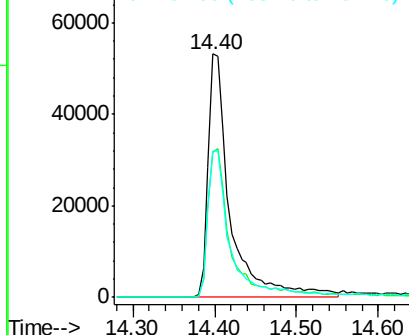
Tgt Ion	Ratio	Lower	Upper
266	100		
268	59.7	51.1	76.7
264	60.1	51.7	77.5

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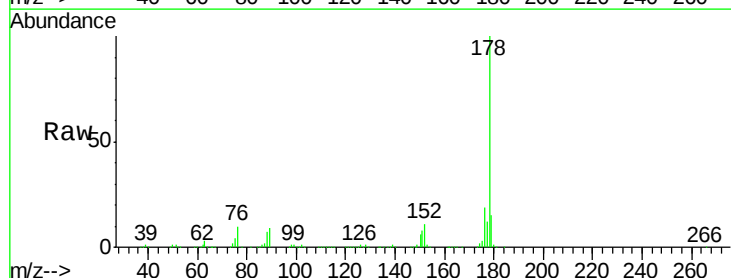


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

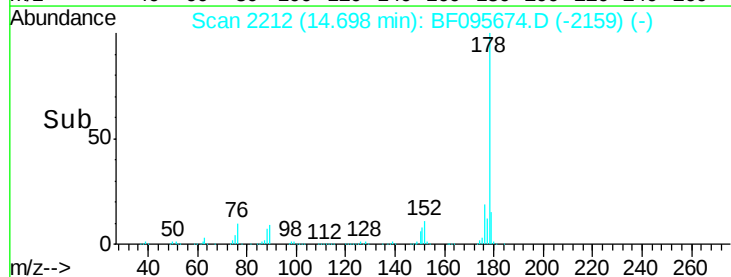
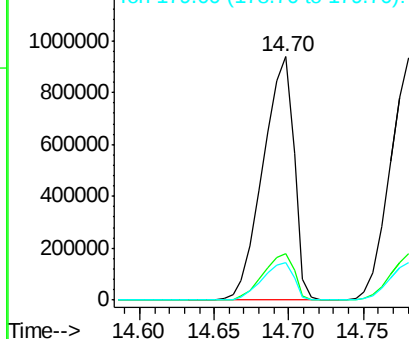


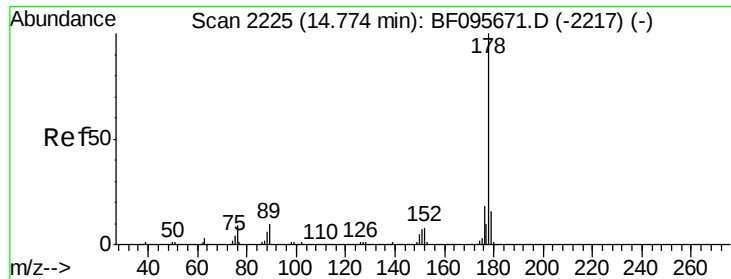
#70
 Phenanthrene
 Concen: 73.801 ng
 RT: 14.70 min Scan# 2212
 Delta R.T. 0.01 min
 Lab File: BF095674.D
 Acq: 5 Jun 2017 15:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.2	24.4
179	15.3	12.6	19.0



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





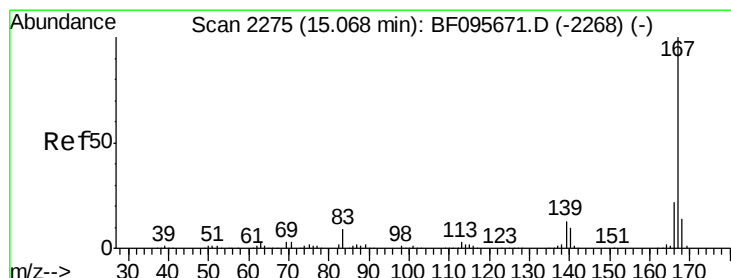
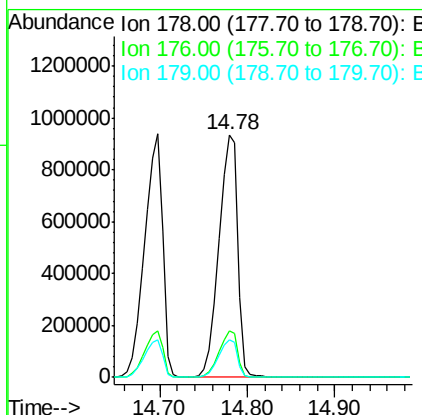
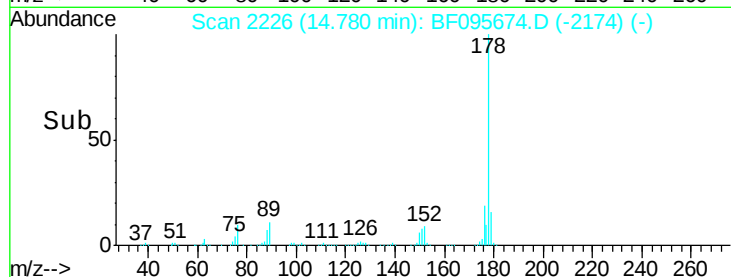
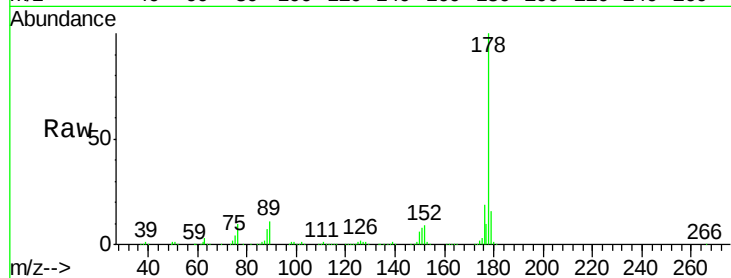
#71
 Anthracene
 Concen: 72.927 ng
 RT: 14.78 min Scan# 2226
 Delta R.T. 0.01 min
 Lab File: BF095674.D
 Acq: 5 Jun 2017 15:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:178 Resp: 1400404
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.8 23.8
 179 15.6 12.7 19.1

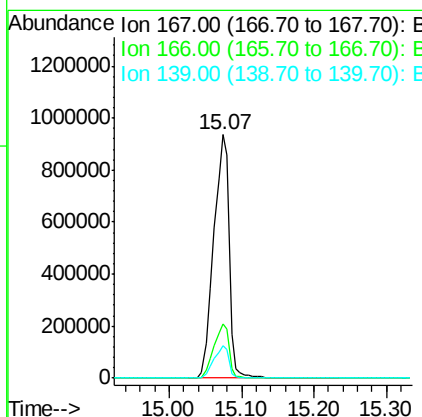
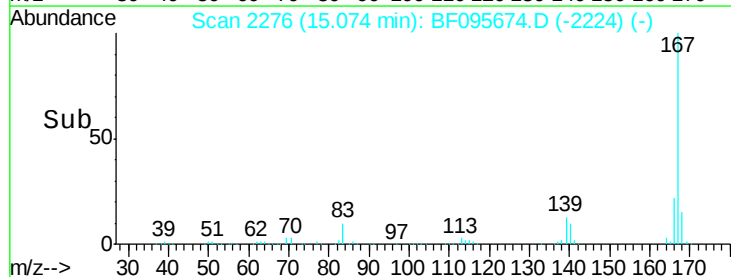
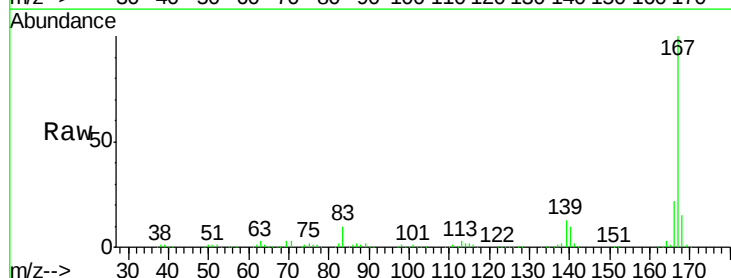
Manual Integrations
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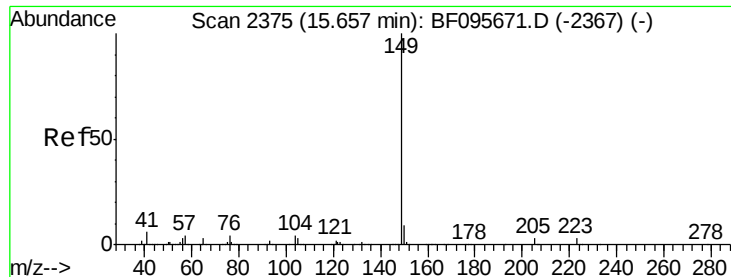
mohammad
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#72
 Carbazole
 Concen: 74.473 ng
 RT: 15.07 min Scan# 2276
 Delta R.T. 0.01 min
 Lab File: BF095674.D
 Acq: 5 Jun 2017 15:36

Tgt Ion:167 Resp: 1390741
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.1 27.1
 139 13.4 11.7 17.5





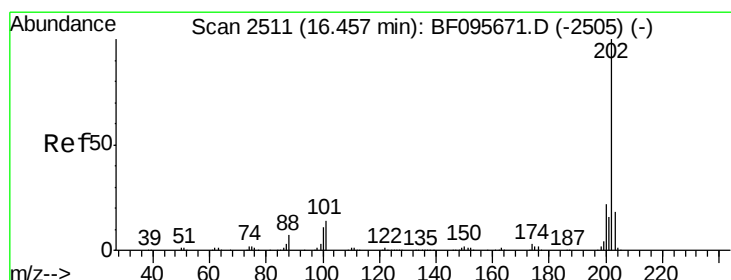
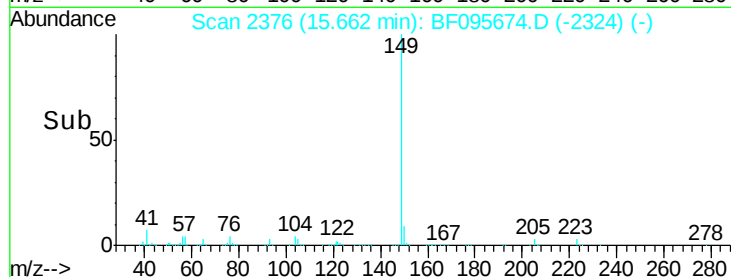
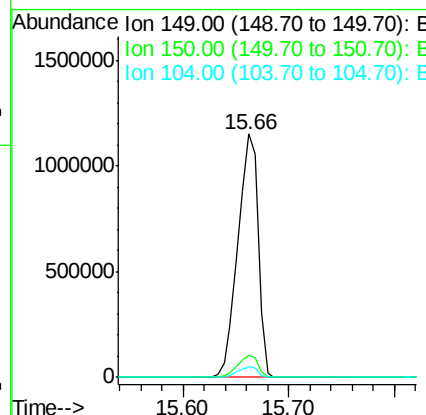
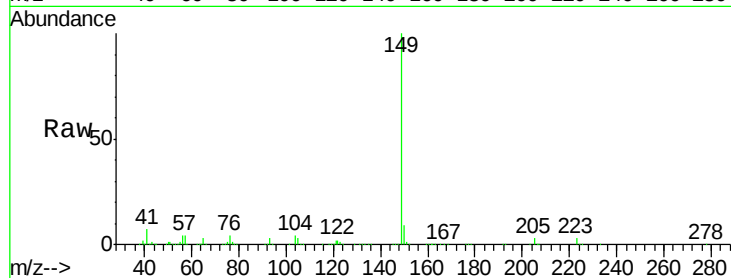
#73
Di-n-butylphthalate
Concen: 75.937 ng
RT: 15.66 min Scan# 2376
Delta R.T. 0.01 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	4.4	4.0	6.0

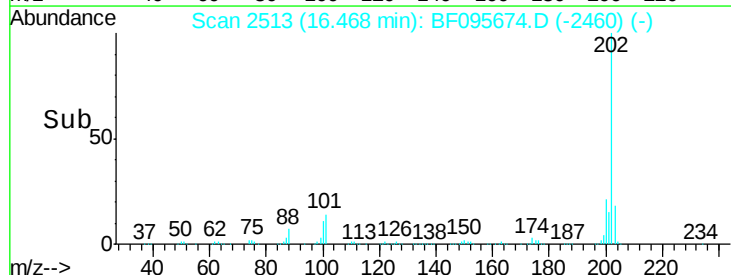
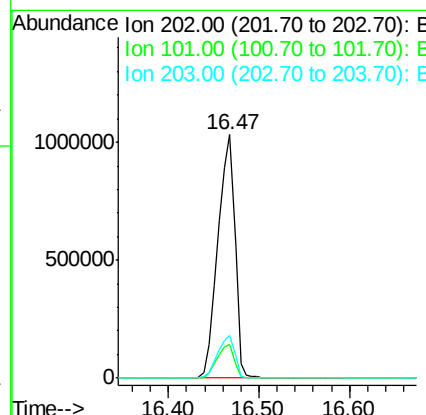
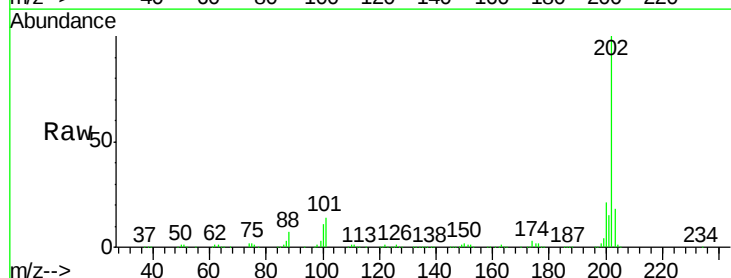
Manual Integrations
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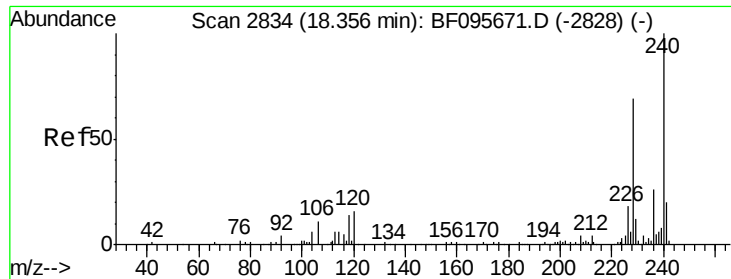
mohammad
6/6/2017 5:12:54 PM



#74
Fluoranthene
Concen: 73.491 ng
RT: 16.47 min Scan# 2513
Delta R.T. 0.01 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.9	0.0	33.2
203	17.6	0.0	38.1





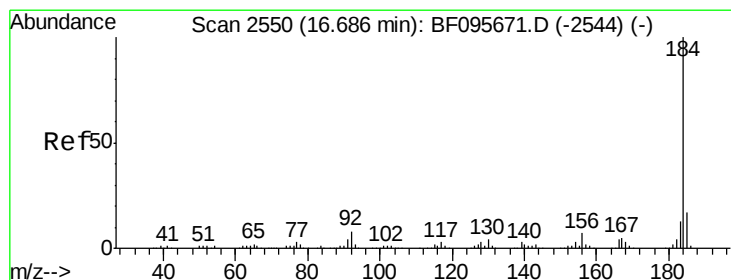
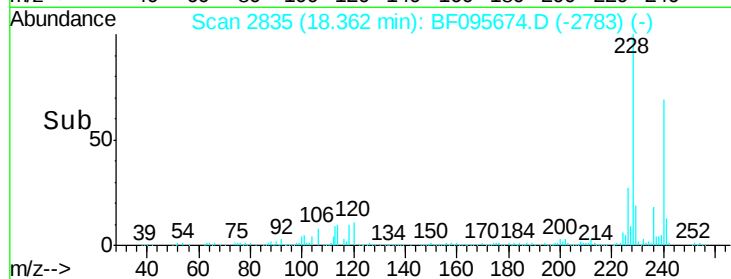
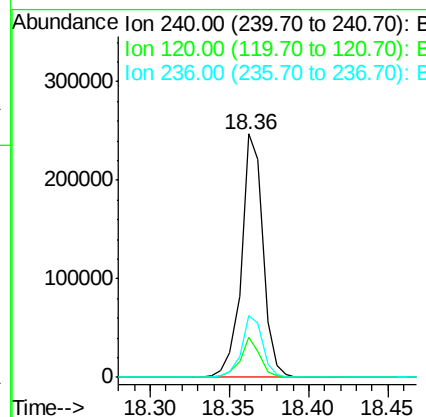
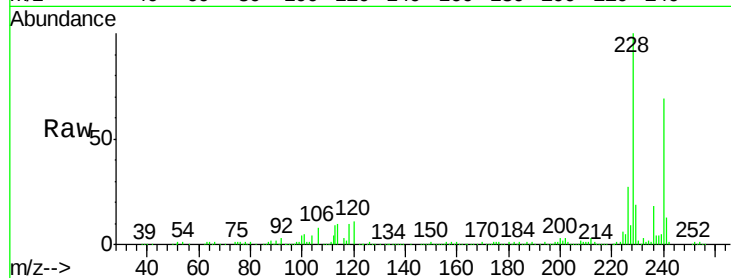
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 18.36 min Scan# 2835
 Delta R.T. 0.01 min
 Lab File: BF095674.D
 Acq: 5 Jun 2017 15:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	232421		
120	16.5	5.8	8.8#	
236	25.6	20.5	30.7	

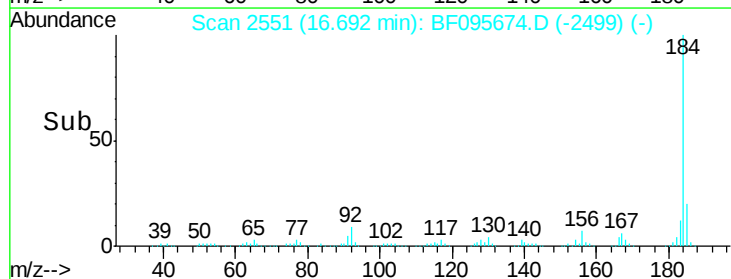
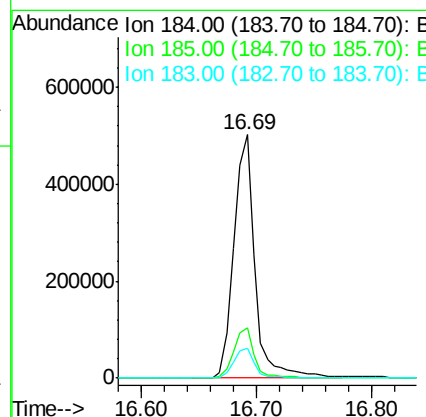
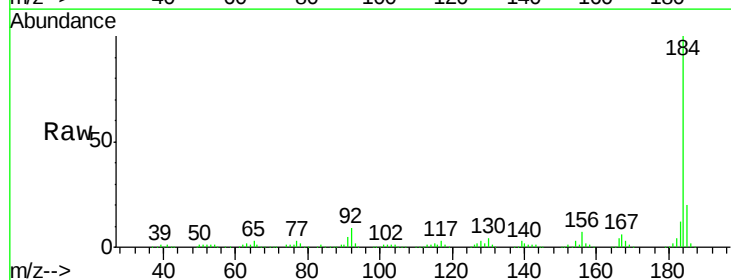
Manual Integrations
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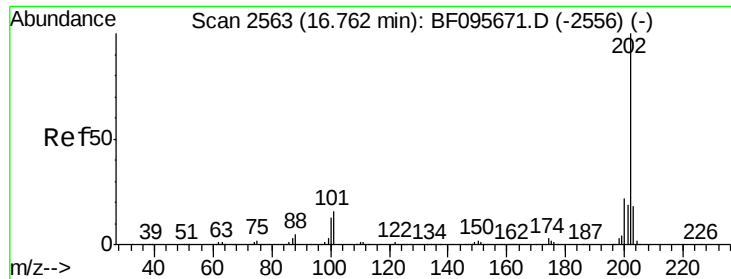
mohammad
 6/6/2017 5:12:54 PM



#76
 Benzidine
 Concen: 68.556 ng
 RT: 16.69 min Scan# 2551
 Delta R.T. 0.01 min
 Lab File: BF095674.D
 Acq: 5 Jun 2017 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	635384		
185	20.5	15.5	23.3	
183	12.4	9.8	14.6	





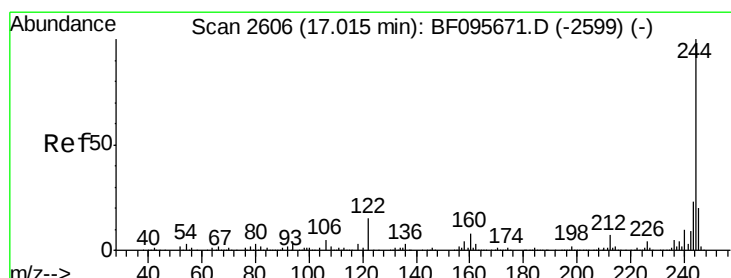
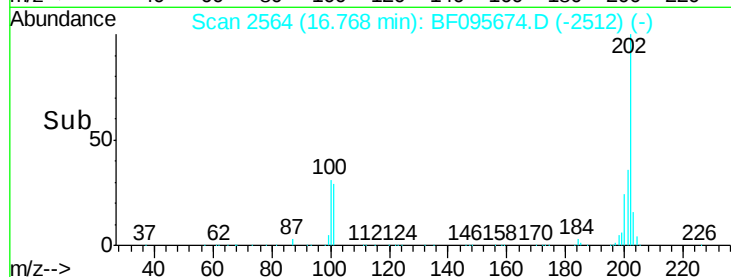
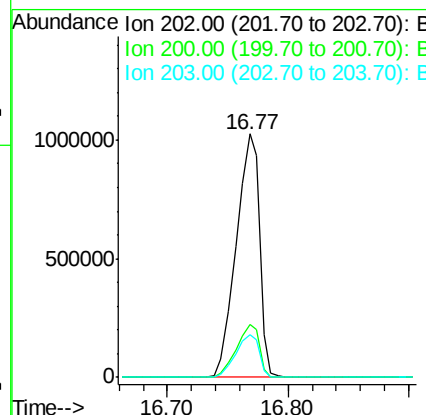
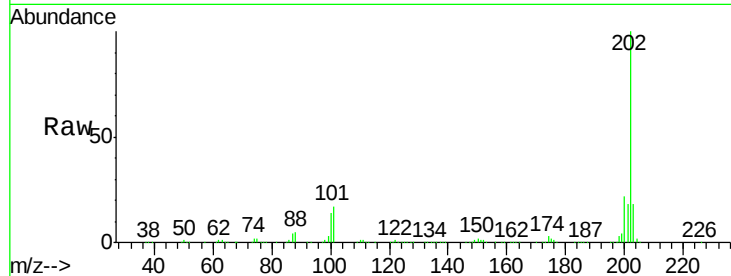
#77
Pyrene
Concen: 79.200 ng
RT: 16.77 min Scan# 2564
Delta R.T. 0.01 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.6	26.4
203	17.5	14.4	21.6

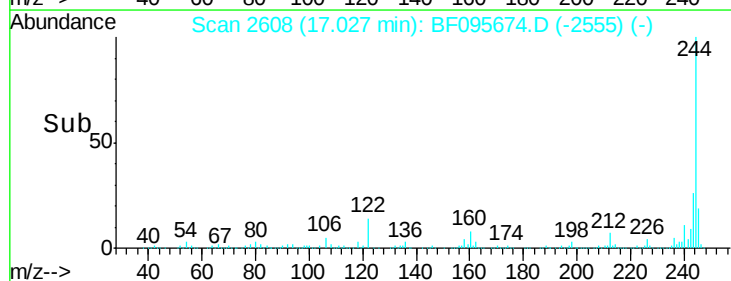
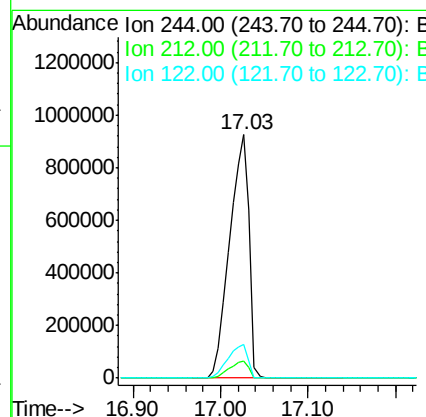
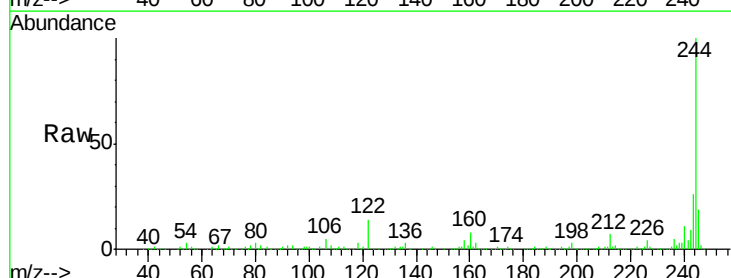
Manual Integrations
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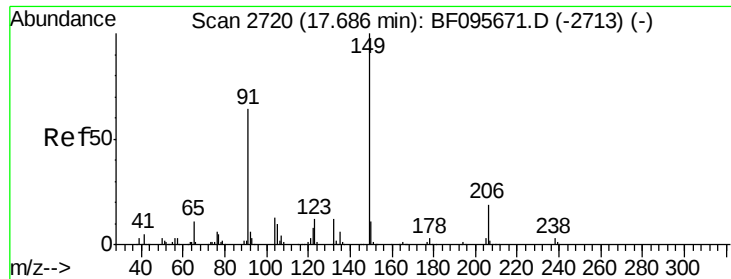
mohammad
6/6/2017 5:12:54 PM



#78
Terphenyl-d14
Concen: 74.152 ng
RT: 17.03 min Scan# 2608
Delta R.T. 0.01 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	14.0	10.3	15.5





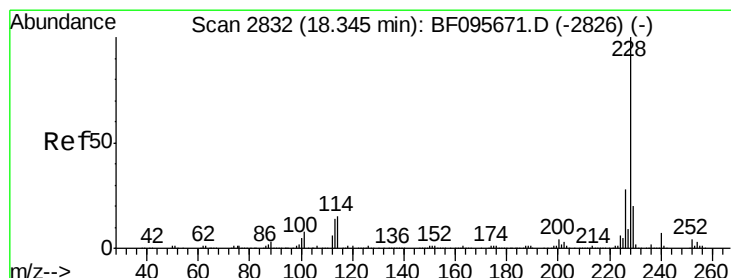
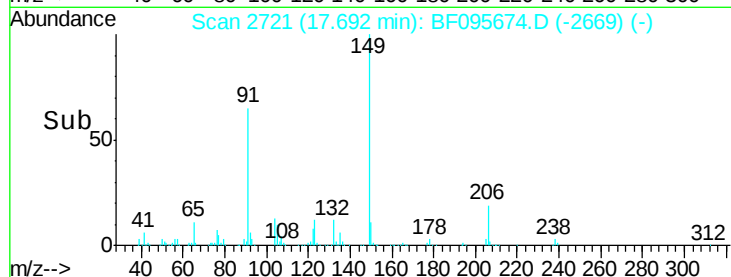
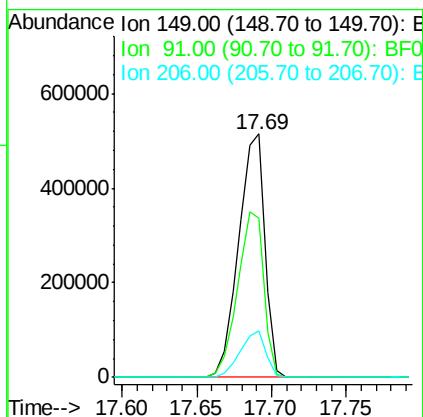
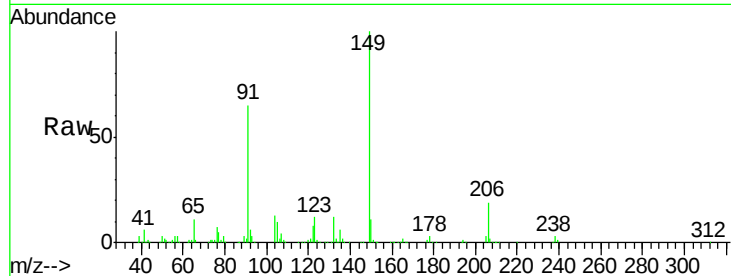
#79
Butylbenzylphthalate
Concen: 84.389 ng
RT: 17.69 min Scan# 2721
Delta R.T. 0.01 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.2	45.0	67.4
206	19.2	17.0	25.6

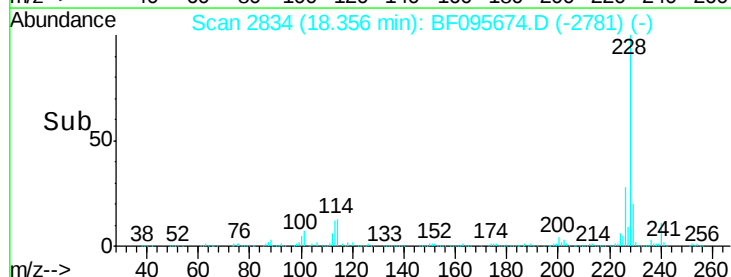
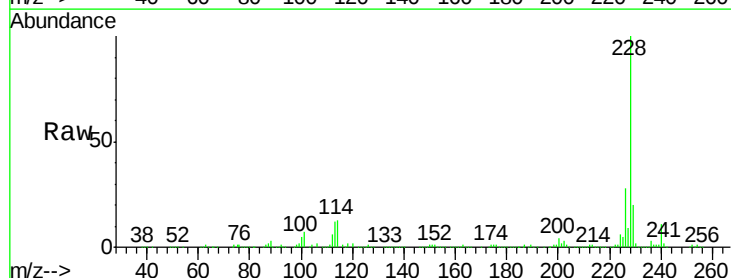
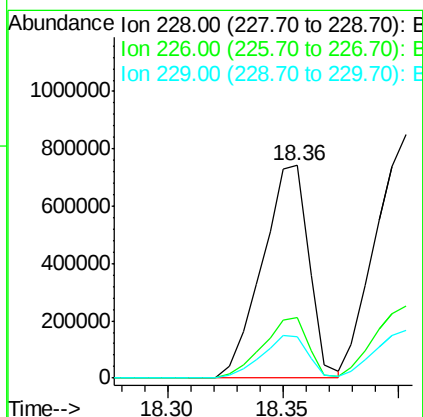
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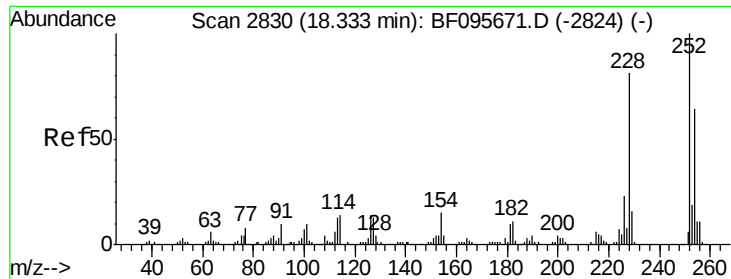
mohammad
6/6/2017 5:12:54 PM



#80
Benzo(a)anthracene
Concen: 76.017 ng
RT: 18.36 min Scan# 2834
Delta R.T. 0.01 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.6	33.8
229	19.7	16.3	24.5





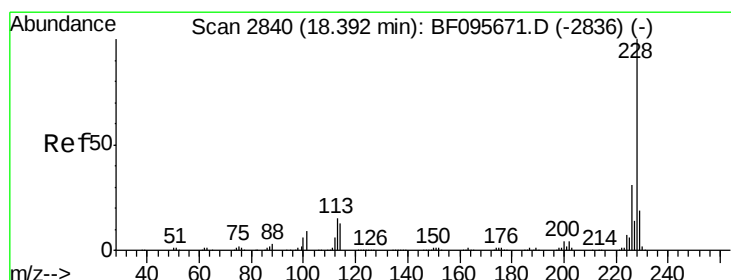
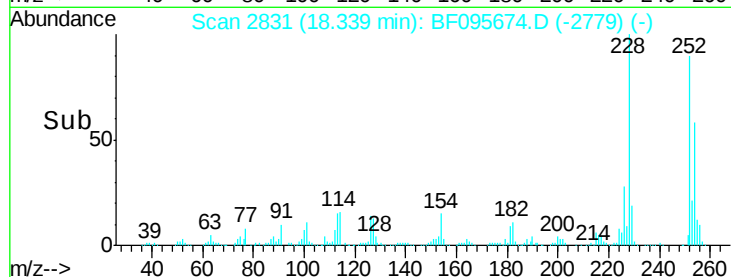
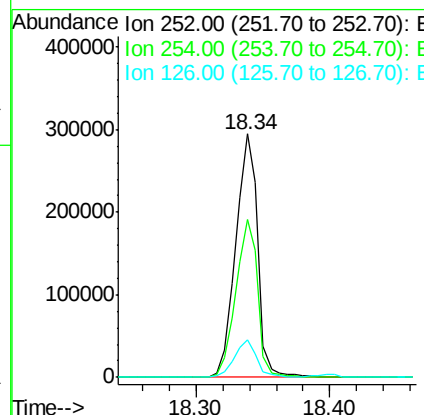
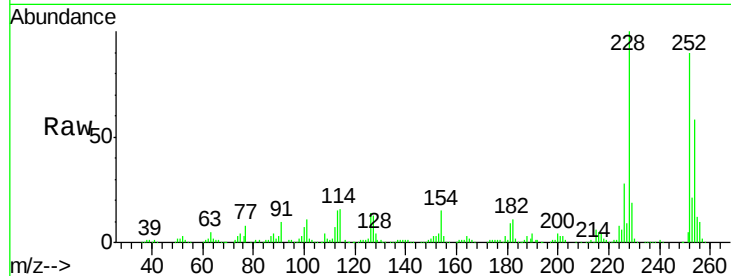
#81
 3,3'-Dichlorobenzidine
 Concen: 68.926 ng
 RT: 18.34 min Scan# 2831
 Delta R.T. 0.01 min
 Lab File: BF095674.D
 Acq: 5 Jun 2017 15:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.5	77.3
126	15.5	15.8	23.8

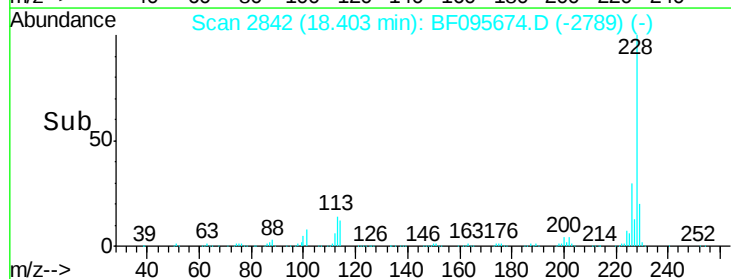
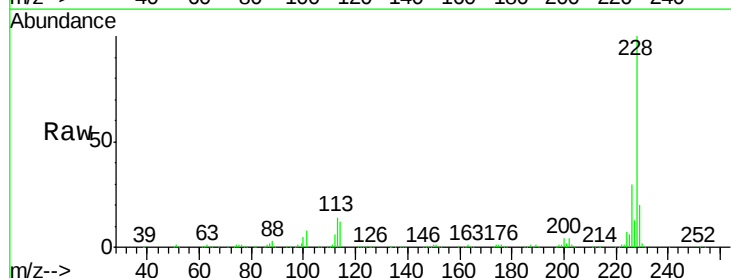
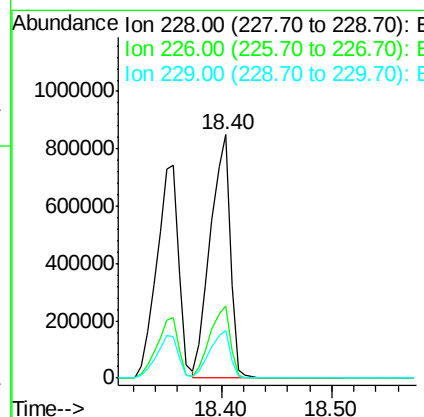
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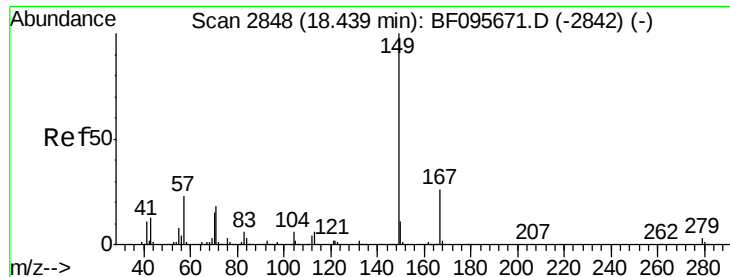
mohammad
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#82
 Chrysene
 Concen: 76.255 ng
 RT: 18.40 min Scan# 2842
 Delta R.T. 0.01 min
 Lab File: BF095674.D
 Acq: 5 Jun 2017 15:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.9	37.3
229	19.7	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 83.354 ng

RT: 18.44 min Scan# 2848

Delta R.T. -0.00 min

Lab File: BF095674.D

Acq: 5 Jun 2017 15:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:149 Resp: 882198

Ion Ratio Lower Upper

149 100

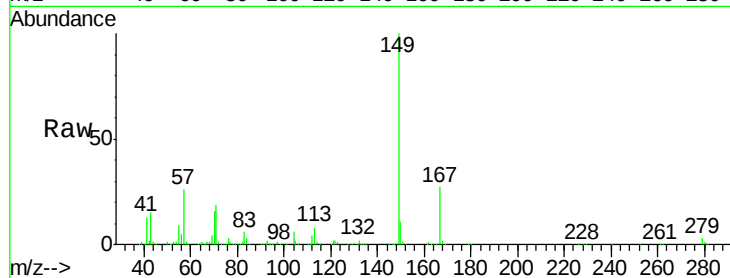
167 26.6 21.0 31.4

279 3.0 1.9 2.9#

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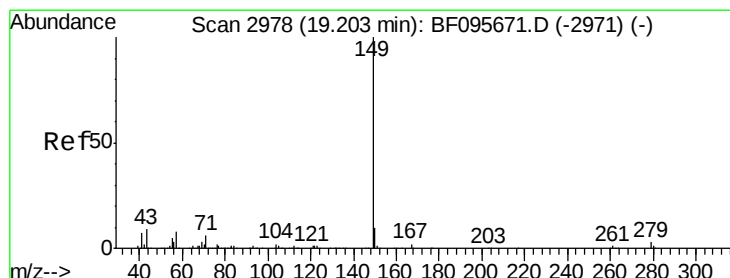
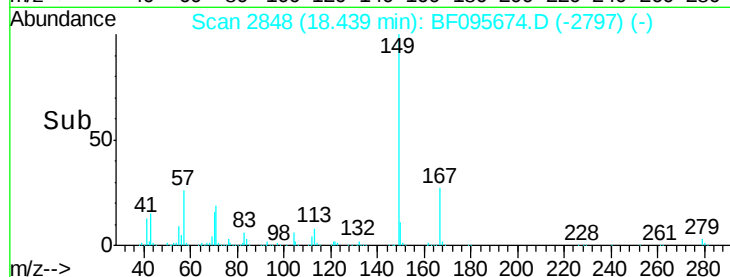
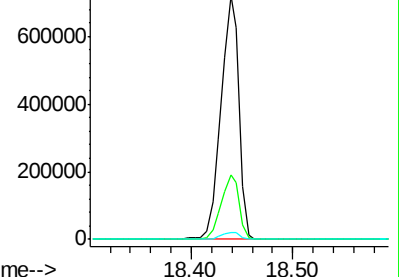
6/6/2017 5:12:54 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 78.354 ng

RT: 19.21 min Scan# 2979

Delta R.T. 0.01 min

Lab File: BF095674.D

Acq: 5 Jun 2017 15:36

Tgt Ion:149 Resp: 1379667

Ion Ratio Lower Upper

149 100

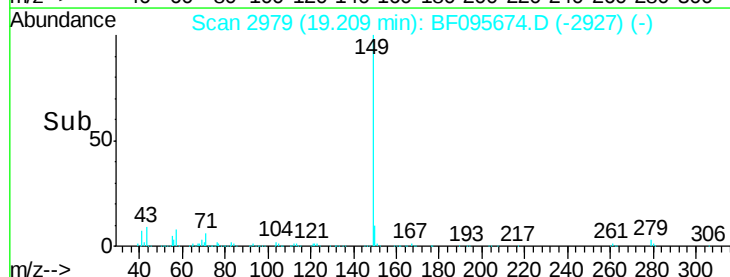
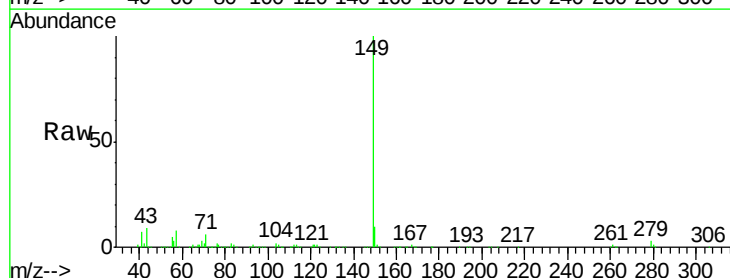
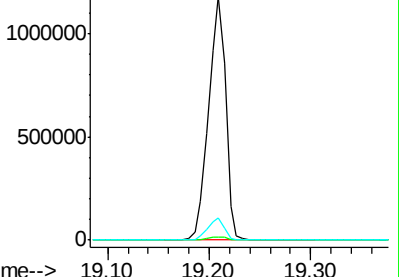
167 1.4 1.2 1.8

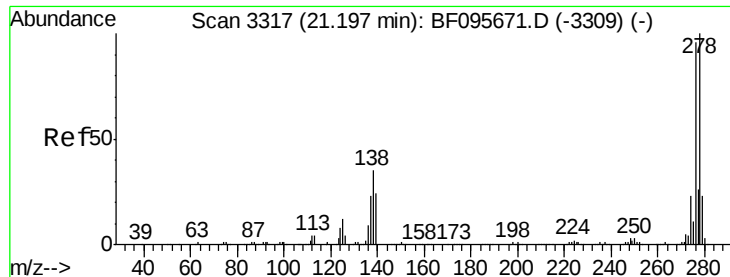
43 9.0 8.5 12.7

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





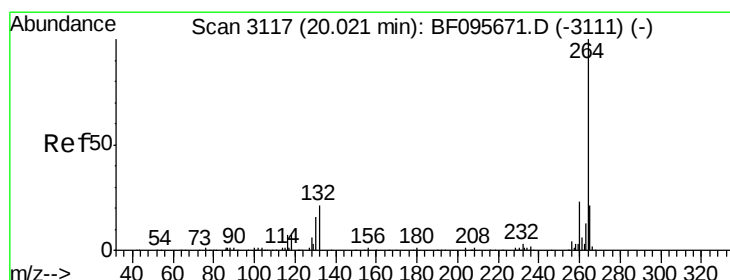
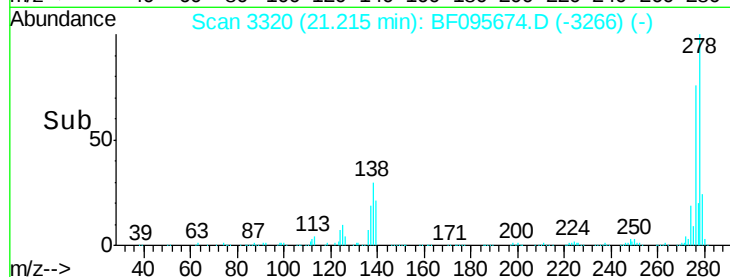
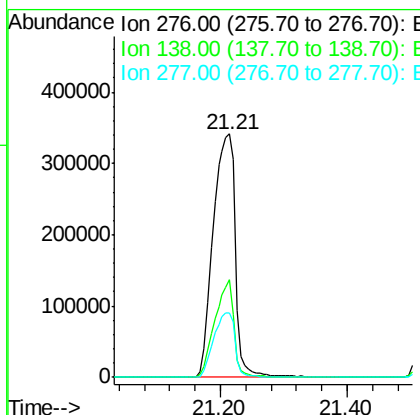
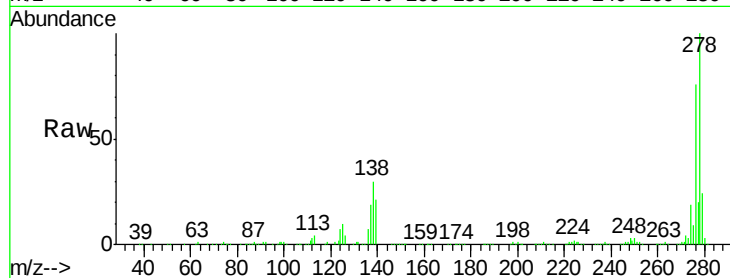
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 71.173 ng
 RT: 21.21 min Scan# 3320
 Delta R.T. 0.02 min
 Lab File: BF095674.D
 Acq: 5 Jun 2017 15:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	841491		
138	34.8	27.8	41.6	
277	25.9	20.2	30.4	

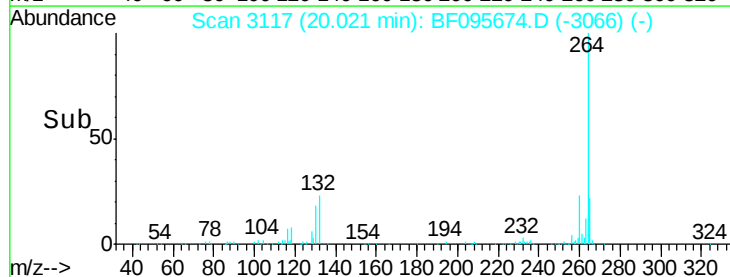
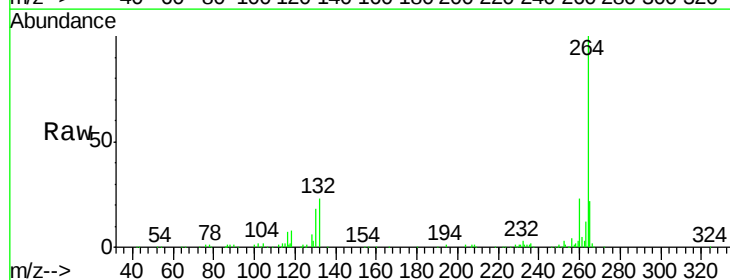
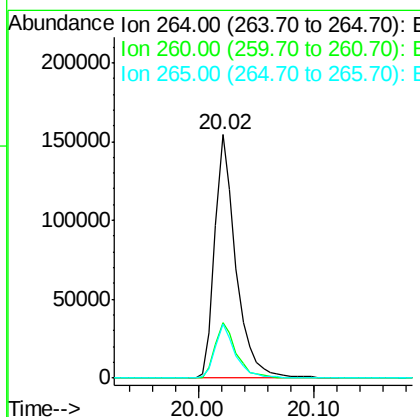
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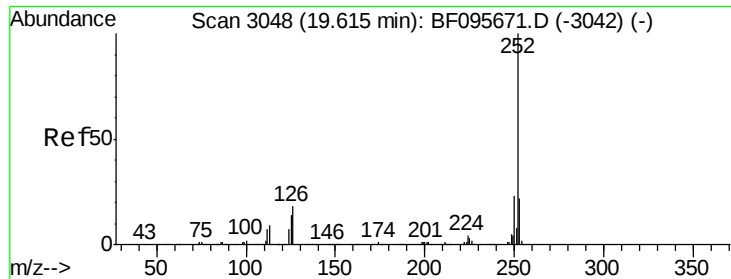
mohammad
 6/6/2017 5:12:54 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 20.02 min Scan# 3117
 Delta R.T. -0.00 min
 Lab File: BF095674.D
 Acq: 5 Jun 2017 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	195902		
260	22.8	19.5	29.3	
265	22.1	17.2	25.8	





#87

Benzo(b)fluoranthene

Concen: 80.027 ng

RT: 19.63 min Scan# 3050

Delta R.T. 0.01 min

Lab File: BF095674.D

Acq: 5 Jun 2017 15:36

Instrument :

BNA_F

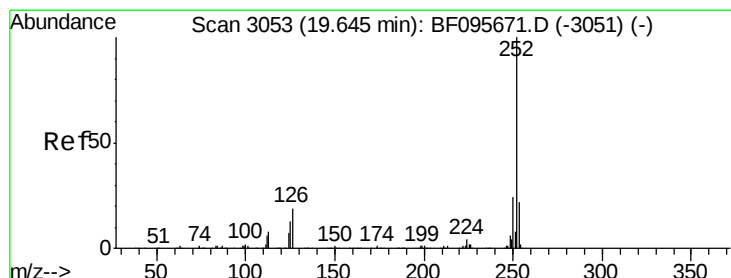
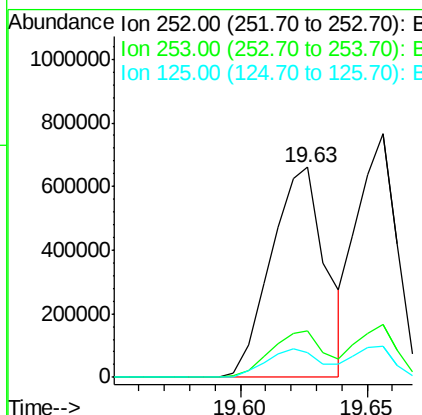
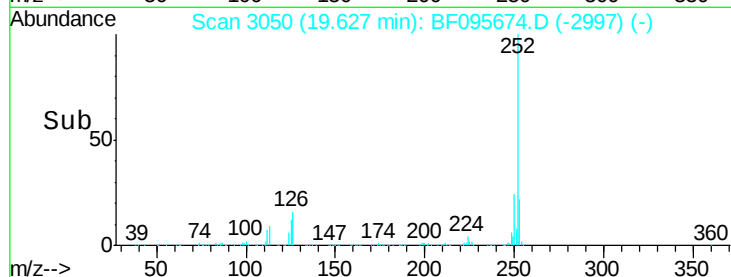
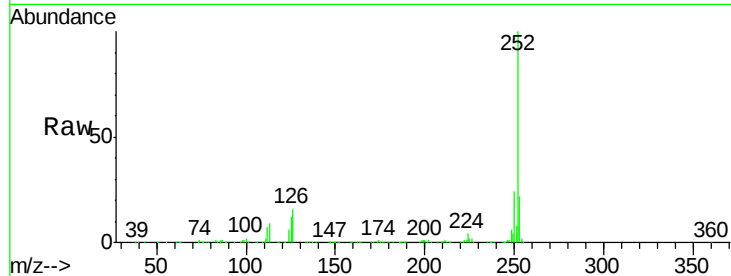
ClientSampleId :

SSTDICC080

Tgt Ion:	252	Resp:	987178
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.1	27.1
125	12.0	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 71.453 ng

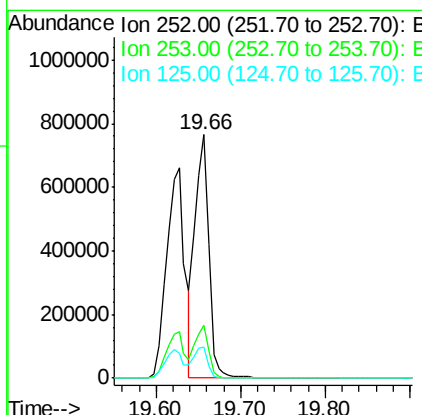
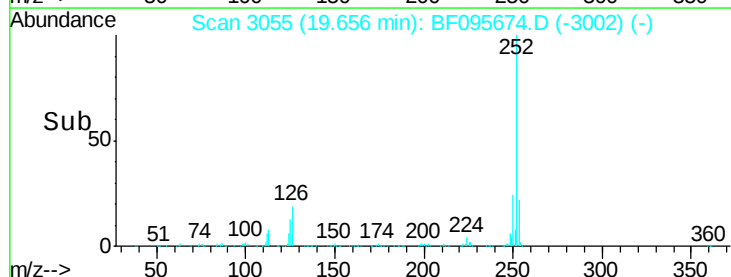
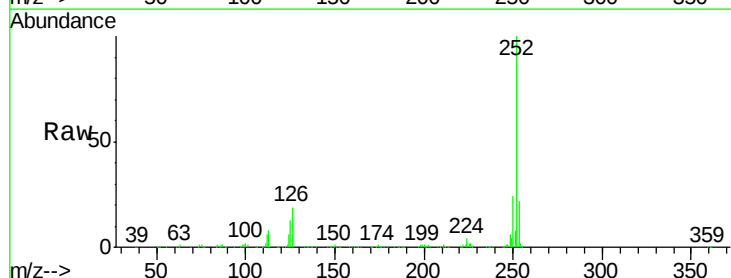
RT: 19.66 min Scan# 3055

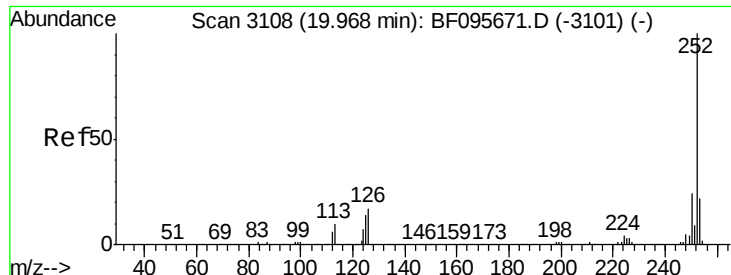
Delta R.T. 0.01 min

Lab File: BF095674.D

Acq: 5 Jun 2017 15:36

Tgt Ion:	252	Resp:	856715
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.4	27.6
125	13.0	13.1	19.7#





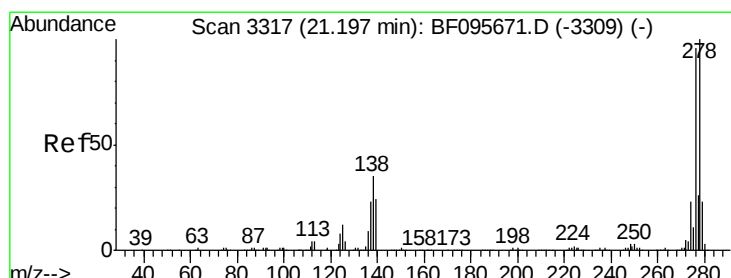
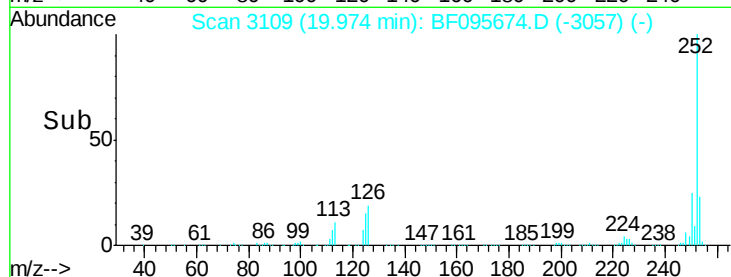
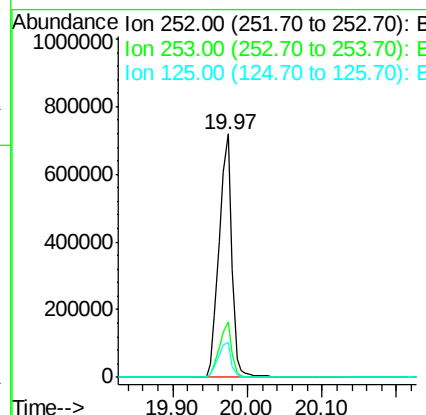
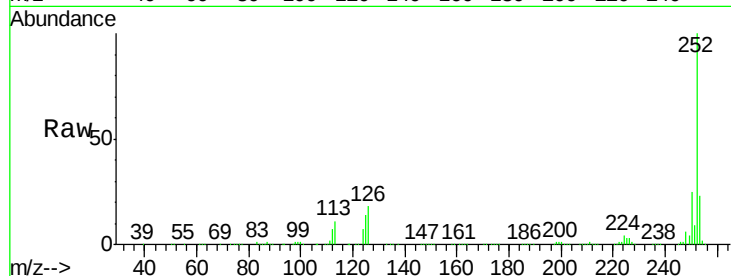
#89
Benzo(a)pyrene
Concen: 73.488 ng
RT: 19.97 min Scan# 3109
Delta R.T. 0.01 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.5	26.3
125	14.2	11.0	16.4

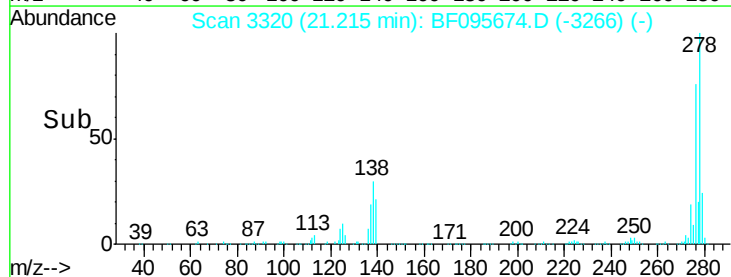
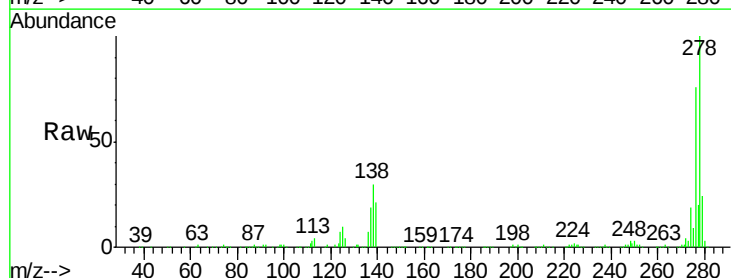
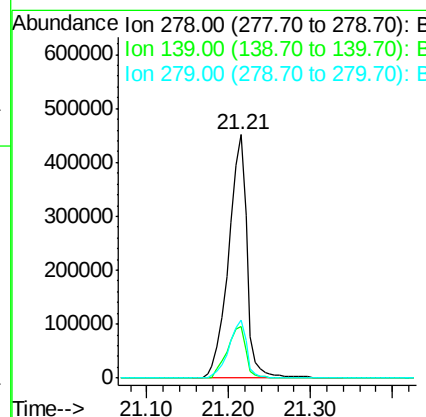
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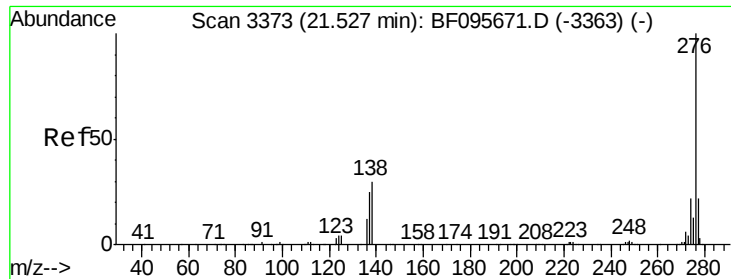
mohammad
6/6/2017 5:12:54 PM



#90
Dibenzo(a,h)anthracene
Concen: 72.305 ng
RT: 21.21 min Scan# 3320
Delta R.T. 0.02 min
Lab File: BF095674.D
Acq: 5 Jun 2017 15:36

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.1	16.6	24.8
279	24.0	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 76.075 ng
 RT: 21.54 min Scan# 3375
 Delta R.T. 0.01 min
 Lab File: BF095674.D
 Acq: 5 Jun 2017 15:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	747511		
277	23.4	18.6	28.0	
138	29.0	25.4	38.0	

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