

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
 Data File : BF094839.D
 Acq On : 3 May 2017 17:42
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 5/4/2017 3:34:36 PM

Quant Time: May 04 01:25:34 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	99292	20.00	ng	0.00
21) Naphthalene-d8	9.75	136	429754	20.00	ng	0.00
38) Acenaphthene-d10	12.58	164	196399	20.00	ng	0.00
63) Phenanthrene-d10	14.98	188	350036	20.00	ng	0.00
75) Chrysene-d12	18.64	240	291973	20.00	ng	-0.01
86) Perylene-d12	20.30	264	236259	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	485314	81.49	ng	0.00
7) Phenol-d6	7.27	99	591805	82.82	ng	-0.01
23) Nitrobenzene-d5	8.63	82	547906	80.40	ng	0.00
41) 2,4,6-Tribromophenol	13.87	330	133638	83.09	ng	-0.01
44) 2-Fluorobiphenyl	11.52	172	1118707	81.99	ng	0.00
78) Terphenyl-d14	17.30	244	920048	69.41	ng	-0.01

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.10	88	151330m	51.81	ng	
3) Pyridine	2.76	79	288259	42.58	ng	99
4) n-Nitrosodimethylamine	2.70	42	115256	40.85	ng	86
6) Aniline	7.22	93	392537	43.51	ng	97
8) 2-Chlorophenol	7.41	128	285134	42.06	ng	96
9) Benzaldehyde	7.03	77	167284	38.34	ng	97
10) Phenol	7.29	94	316063	41.97	ng	88
11) bis(2-Chloroethyl)ether	7.36	93	250962	40.37	ng	96
12) 1,3-Dichlorobenzene	7.63	146	309090	40.20	ng	99
13) 1,4-Dichlorobenzene	7.75	146	317363	40.70	ng	97
14) 1,2-Dichlorobenzene	7.99	146	304257	41.80	ng	95
15) Benzyl Alcohol	8.01	79	225716	49.11	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.21	45	343108	39.00	ng	# 43
17) 2-Methylphenol	8.22	107	227627	41.03	ng	# 90
18) Hexachloroethane	8.51	117	110079	41.67	ng	# 86
19) n-Nitroso-di-n-propylamine	8.43	70	203666	42.14	ng	96
20) 3+4-Methylphenols	8.47	107	318032	42.19	ng	# 58
22) Acetophenone	8.40	105	419970	40.73	ng	# 84
24) Nitrobenzene	8.65	77	287198	40.20	ng	94
25) Isophorone	9.05	82	524039	43.06	ng	96
26) 2-Nitrophenol	9.16	139	163677	42.46	ng	97
27) 2,4-Dimethylphenol	9.30	122	260462	41.79	ng	97
28) bis(2-Chloroethoxy)methane	9.42	93	337802	40.13	ng	99
29) 2,4-Dichlorophenol	9.57	162	251354	42.72	ng	97
30) 1,2,4-Trichlorobenzene	9.67	180	251287	39.86	ng	99
31) Naphthalene	9.78	128	847066	39.22	ng	99
32) Benzoic acid	9.60	122	160034	40.05	ng	96
33) 4-Chloroaniline	9.91	127	350706	43.57	ng	95
34) Hexachlorobutadiene	10.00	225	127548	38.34	ng	96
35) Caprolactam	10.53	113	78671m	44.52	ng	
36) 4-Chloro-3-methylphenol	10.77	107	255726	40.65	ng	91
37) 2-Methylnaphthalene	10.91	142	596376	42.07	ng	99
39) 1,2,4,5-Tetrachlorobenzene	11.18	216	241738	40.02	ng	98
40) Hexachlorocyclopentadiene	11.17	237	92324	39.66	ng	98

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Instrument :
 BNA_F
 ClientSampleID :
 SSTDC040

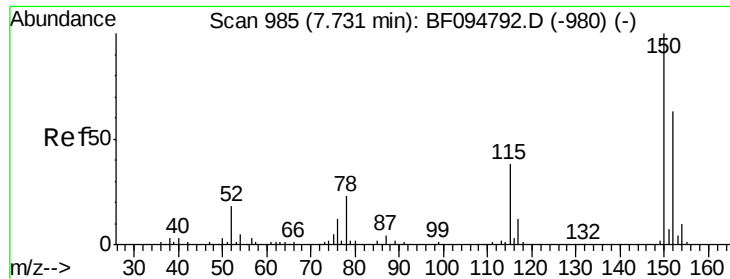
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.40	196	165073	40.93	ng	100
43) 2,4,5-Trichlorophenol	11.48	196	169498	39.11	ng	# 91
45) 1,1'-Biphenyl	11.67	154	664729	40.20	ng	97
46) 2-Chloronaphthalene	11.69	162	517097	38.73	ng	96
47) 2-Nitroaniline	11.90	65	147268	40.30	ng	# 79
48) Acenaphthylene	12.35	152	844987	40.40	ng	98
49) Dimethylphthalate	12.22	163	614775	38.13	ng	98
50) 2,6-Dinitrotoluene	12.31	165	135219	41.11	ng	95
51) Acenaphthene	12.63	154	497399	39.82	ng	99
52) 3-Nitroaniline	12.57	138	147220	41.70	ng	90
53) 2,4-Dinitrophenol	12.77	184	69467	41.60	ng	# 66
54) Dibenzofuran	12.92	168	757619	43.83	ng	98
55) 4-Nitrophenol	12.95	139	94773	44.69	ng	# 77
56) 2,4-Dinitrotoluene	12.97	165	182068	43.08	ng	# 88
57) Fluorene	13.47	166	600806	39.97	ng	98
58) 2,3,4,6-Tetrachlorophenol	13.15	232	123769	45.37	ng	# 95
59) Diethylphthalate	13.37	149	583685	37.77	ng	98
60) 4-Chlorophenyl-phenylether	13.50	204	262393	39.72	ng	88
61) 4-Nitroaniline	13.57	138	135830	41.91	ng	96
62) Azobenzene	13.75	77	546389	44.00	ng	95
64) 4,6-Dinitro-2-methylphenol	13.63	198	96753	41.23	ng	# 71
65) n-Nitrosodiphenylamine	13.71	169	486293	38.28	ng	100
66) 4-Bromophenyl-phenylether	14.28	248	151046	40.84	ng	99
67) Hexachlorobenzene	14.37	284	144785	38.20	ng	# 89
68) Atrazine	14.62	200	149153	41.58	ng	98
69) Pentachlorophenol	14.71	266	63151	40.02	ng	95
70) Phenanthrene	15.02	178	820473	40.80	ng	98
71) Anthracene	15.09	178	841901	40.98	ng	99
72) Carbazole	15.38	167	788805	42.20	ng	97
73) Di-n-butylphthalate	15.95	149	904180	38.79	ng	99
74) Fluoranthene	16.75	202	846532	41.03	ng	99
76) Benzidine	16.97	184	355912	45.47	ng	# 94
77) Pyrene	17.05	202	819750	37.54	ng	99
79) Butylbenzylphthalate	17.96	149	388481	38.25	ng	# 85
80) Benzo(a)anthracene	18.63	228	690317	40.62	ng	99
81) 3,3'-Dichlorobenzidine	18.61	252	236090	40.23	ng	# 97
82) Chrysene	18.68	228	622496	37.89	ng	98
83) Bis(2-ethylhexyl)phthalate	18.71	149	547834	37.86	ng	# 100
84) Di-n-octyl phthalate	19.48	149	885696	37.33	ng	97
85) Indeno(1,2,3-cd)pyrene	21.59	276	498236	37.34	ng	99
87) Benzo(b)fluoranthene	19.90	252	594647	40.73	ng	99
88) Benzo(k)fluoranthene	19.93	252	580037	41.19	ng	# 95
89) Benzo(a)pyrene	20.25	252	547272	40.63	ng	99
90) Dibenzo(a,h)anthracene	21.60	278	414902	37.29	ng	97
91) Benzo(g,h,i)perylene	21.97	276	416027	38.11	ng	99

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



#1

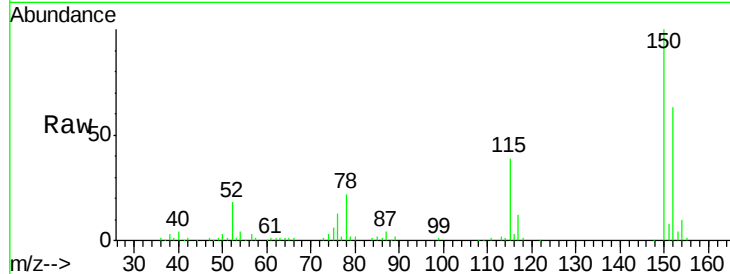
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF094839.D
Acq: 3 May 2017 17:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

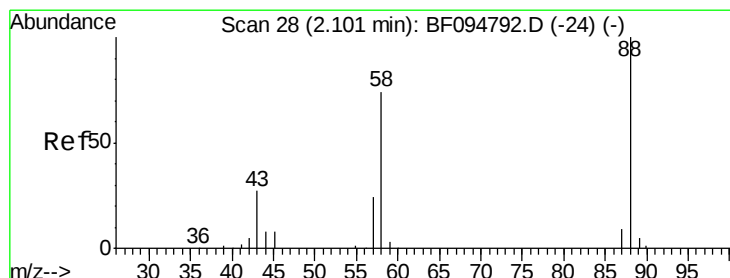
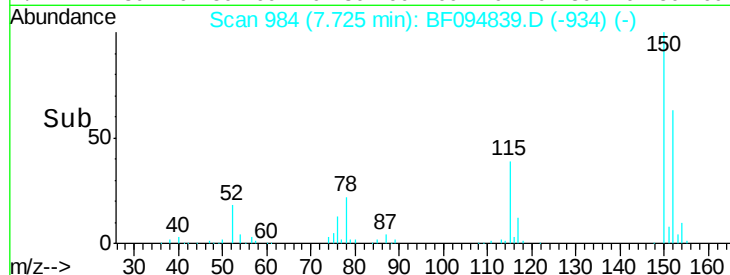
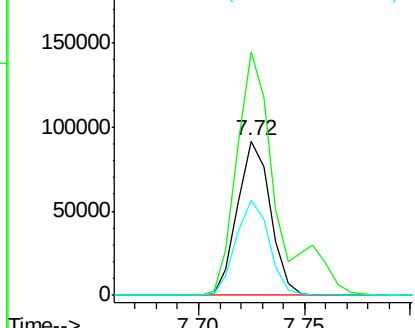
Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.8	126.2	189.2
115	61.3	52.2	78.2

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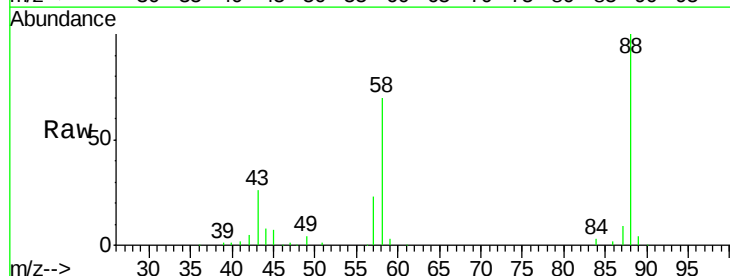
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



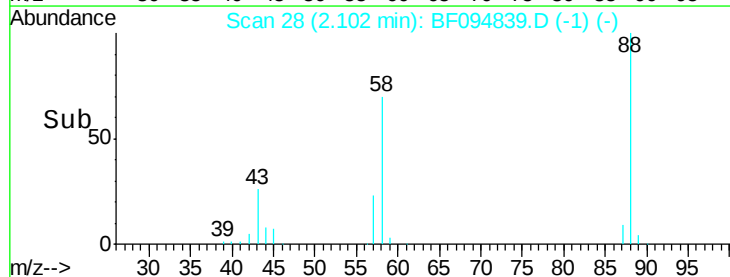
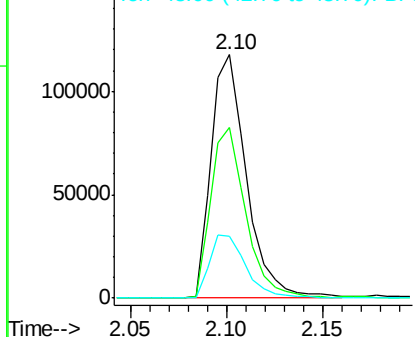
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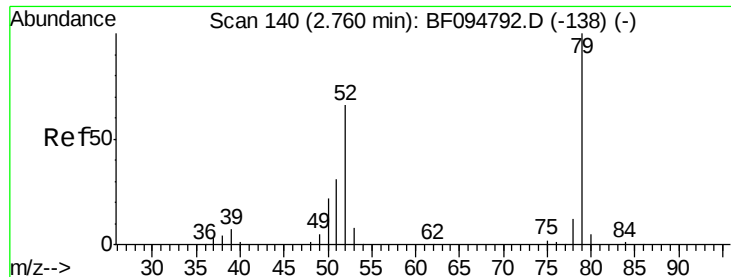
1,4-Dioxane
Concen: 51.81 ng m
RT: 2.10 min Scan# 28
Delta R.T. 0.00 min
Lab File: BF094839.D
Acq: 3 May 2017 17:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.8	61.4	92.0
43	27.0	23.4	35.0



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





#3

Pyridine

Concen: 42.58 ng

RT: 2.76 min Scan# 140

Delta R.T. 0.00 min

Lab File: BF094839.D

Acq: 3 May 2017 17:42

Instrument :

BNA_F

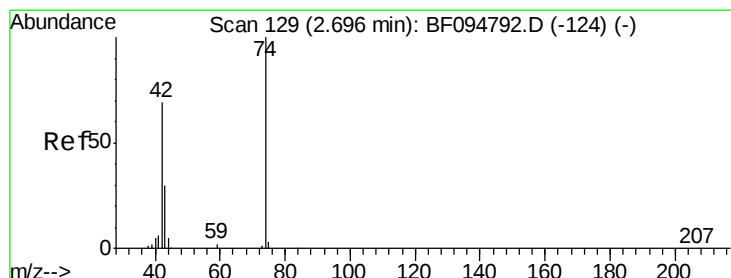
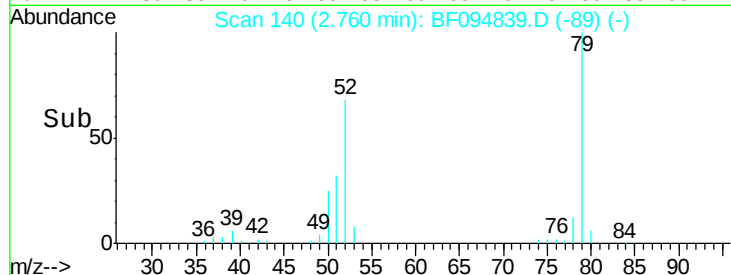
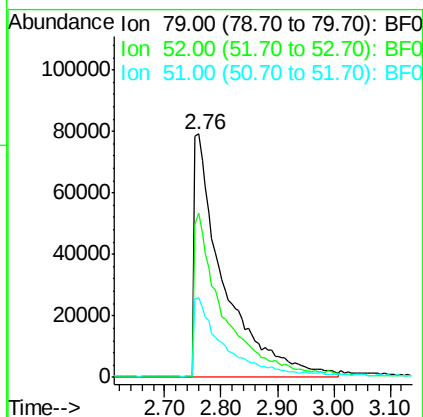
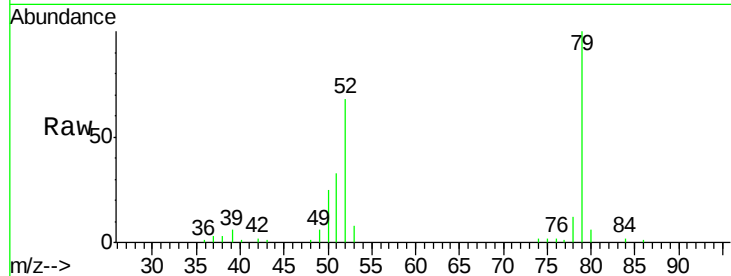
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	288259
Ion	Ratio	Lower	Upper
79	100		
52	67.5	54.8	82.2
51	32.5	27.0	40.4

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#4

n-Nitrosodimethylamine

Concen: 40.85 ng

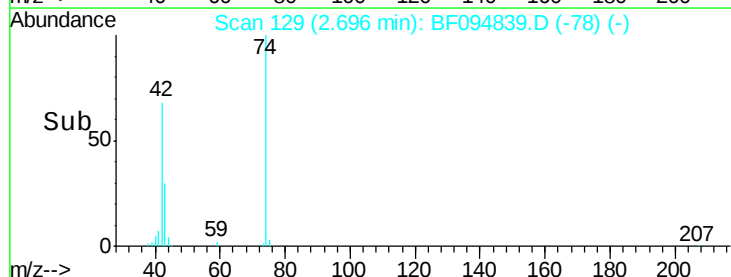
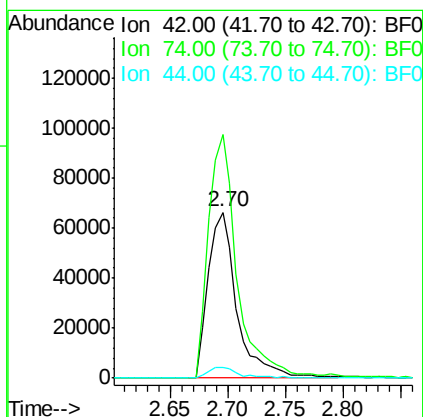
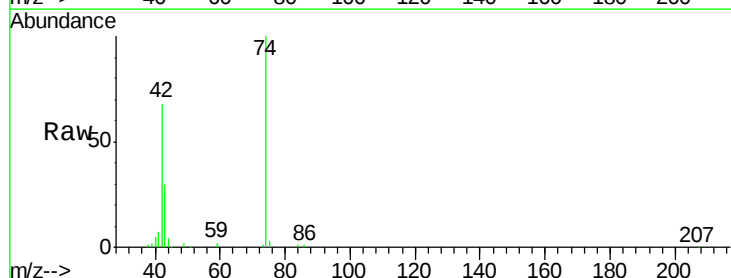
RT: 2.70 min Scan# 129

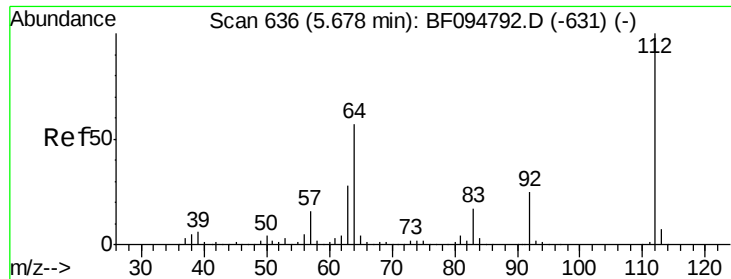
Delta R.T. 0.00 min

Lab File: BF094839.D

Acq: 3 May 2017 17:42

Tgt Ion:	42	Resp:	115256
Ion	Ratio	Lower	Upper
42	100		
74	147.1	103.9	155.9
44	6.4	5.7	8.5





#5

2-Fluorophenol

Concen: 81.49 ng

RT: 5.67 min Scan# 635

Delta R.T. -0.01 min

Lab File: BF094839.D

Acq: 3 May 2017 17:42

Instrument :

BNA_F

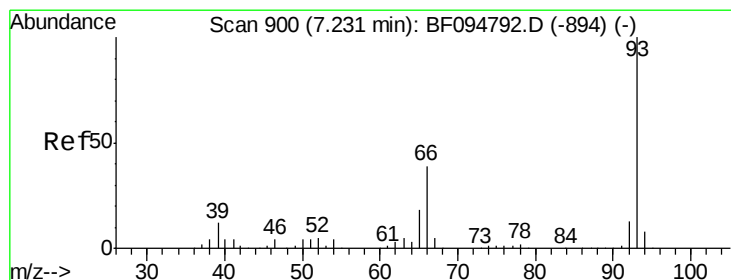
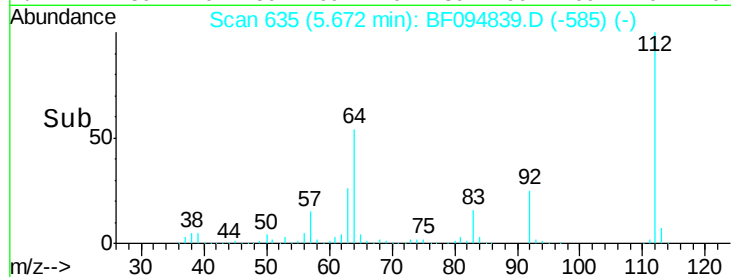
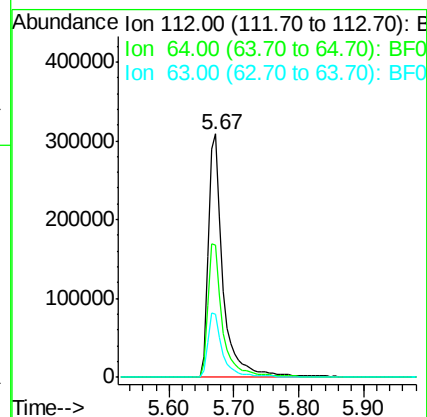
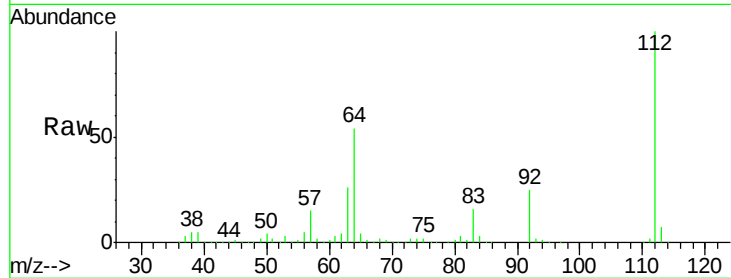
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	485314
Ion Ratio	Lower	Upper	
112	100		
64	54.4	46.0	69.0
63	25.8	23.4	35.0

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#6

Aniline

Concen: 43.51 ng

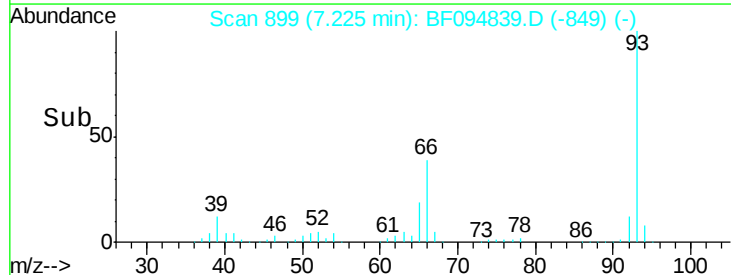
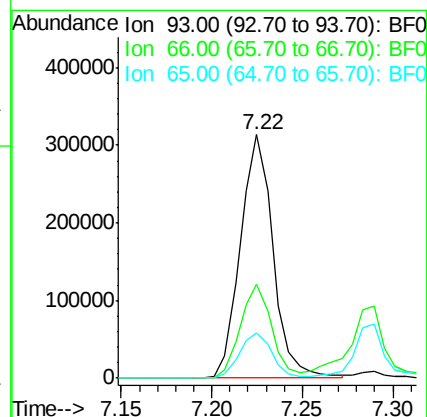
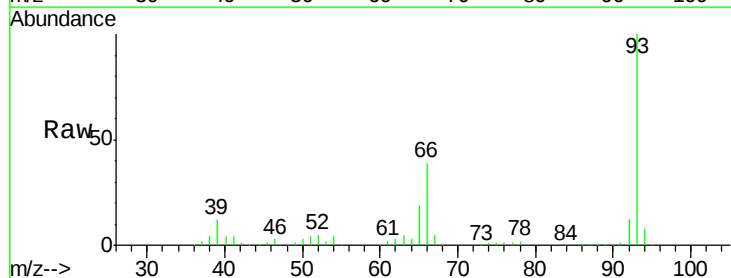
RT: 7.22 min Scan# 899

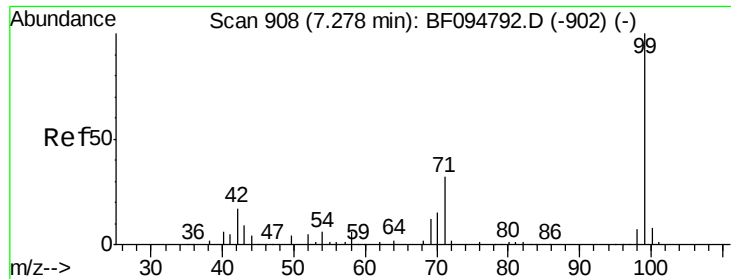
Delta R.T. -0.01 min

Lab File: BF094839.D

Acq: 3 May 2017 17:42

Tgt Ion:	93	Resp:	392537
Ion Ratio	Lower	Upper	
93	100		
66	38.7	32.9	49.3
65	18.8	16.0	24.0





#7

Phenol-d6

Concen: 82.82 ng

RT: 7.27 min Scan# 906

Delta R.T. -0.01 min

Lab File: BF094839.D

Acq: 3 May 2017 17:42

Instrument :

BNA_F

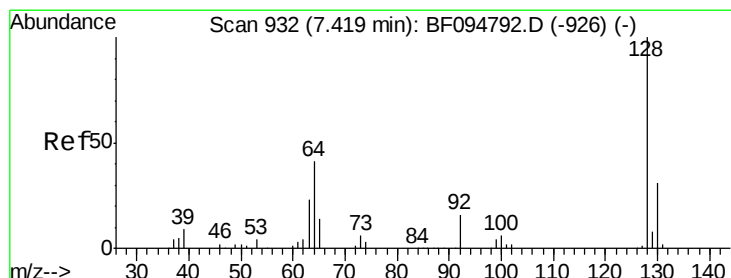
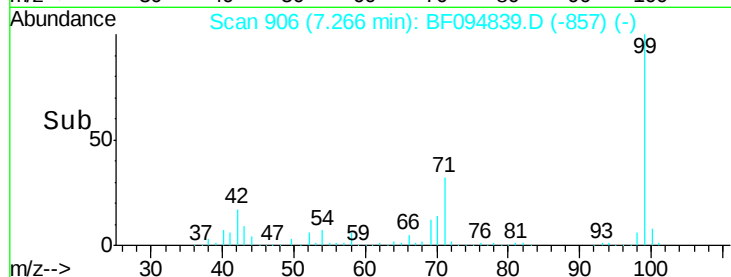
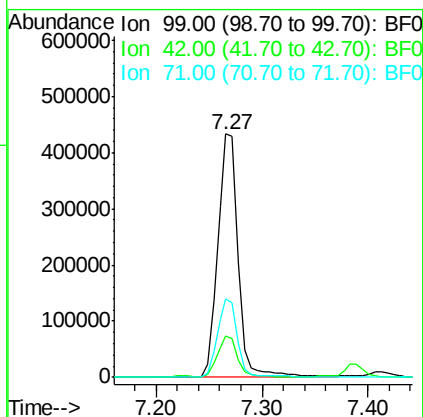
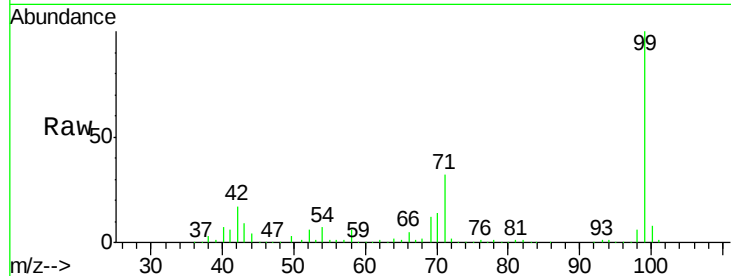
ClientSampleId :

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Tgt Ion:	99	Resp:	591805
Ion Ratio	Lower	Upper	
99	100		
42	16.8	13.5	20.3
71	32.3	24.5	36.7

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#8

2-Chlorophenol

Concen: 42.06 ng

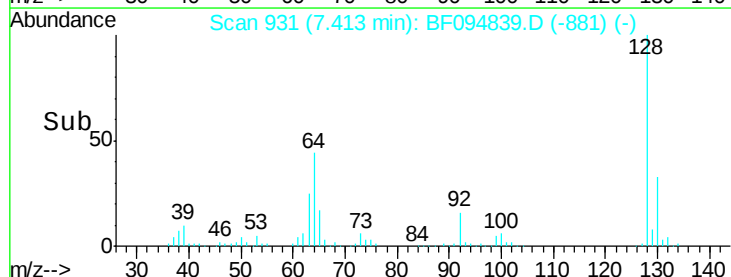
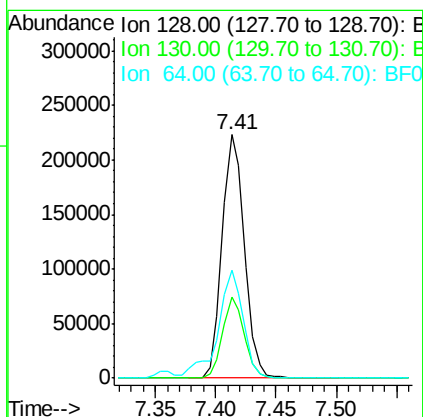
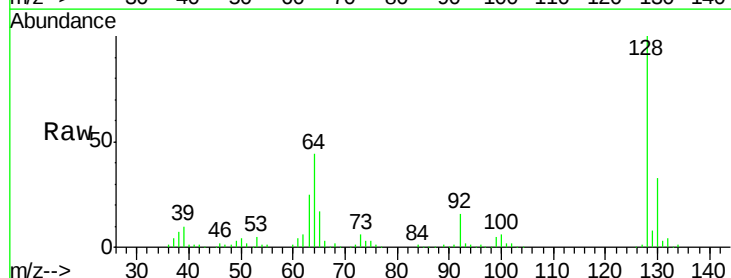
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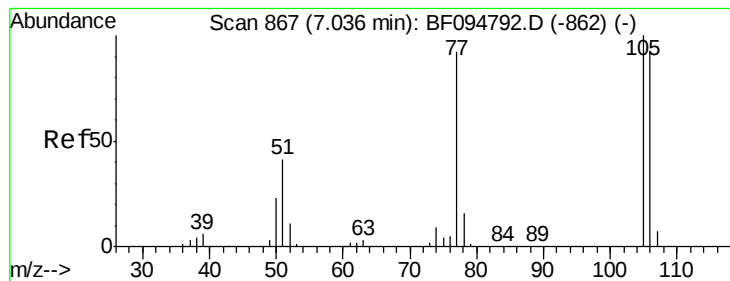
Delta R.T. -0.01 min

Lab File: BF094839.D

Acq: 3 May 2017 17:42

Tgt Ion:	128	Resp:	285134
Ion Ratio	Lower	Upper	
128	100		
130	33.1	12.9	52.9
64	44.2	28.4	68.4





#9

Benzaldehyde

Concen: 38.34 ng

RT: 7.03 min Scan# 866

Delta R.T. -0.01 min

Lab File: BF094839.D

Acq: 3 May 2017 17:42

Instrument :

BNA_F

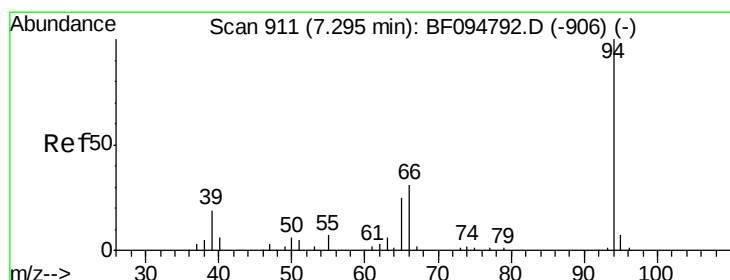
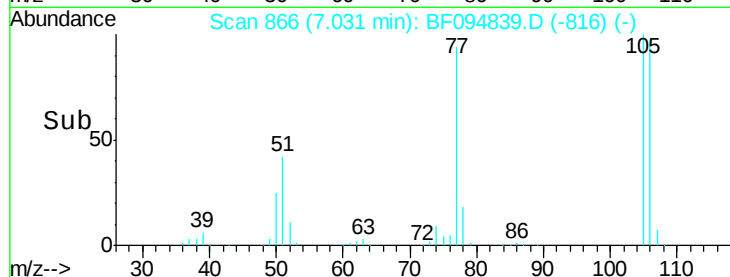
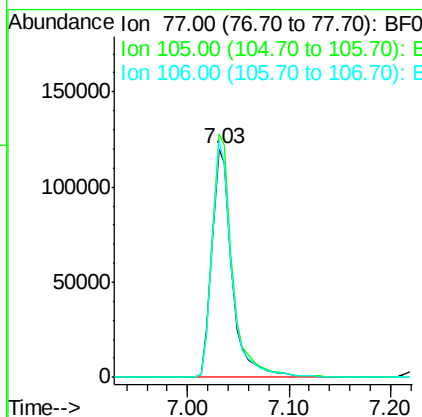
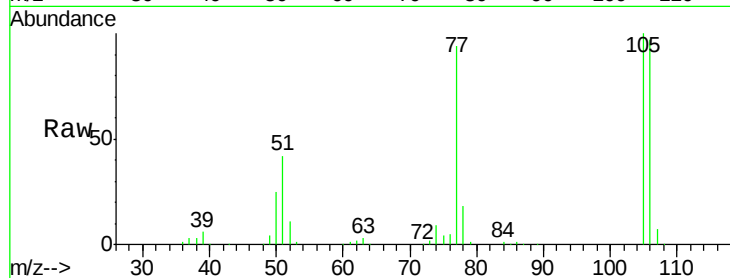
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	167284
Ion	Ratio	Lower	Upper
77	100		
105	106.4	83.8	123.8
106	103.0	79.1	119.1

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#10

Phenol

Concen: 41.97 ng

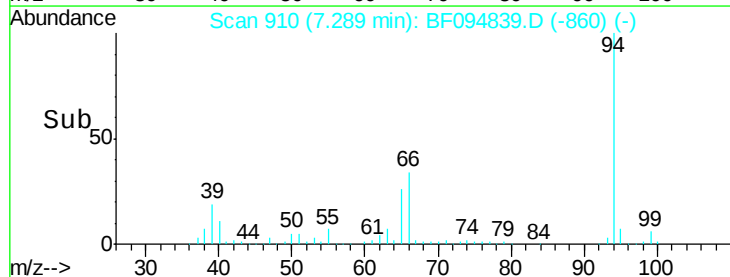
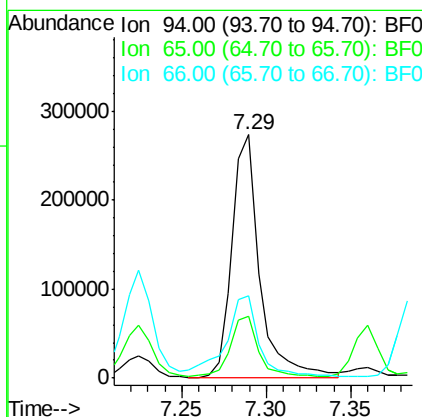
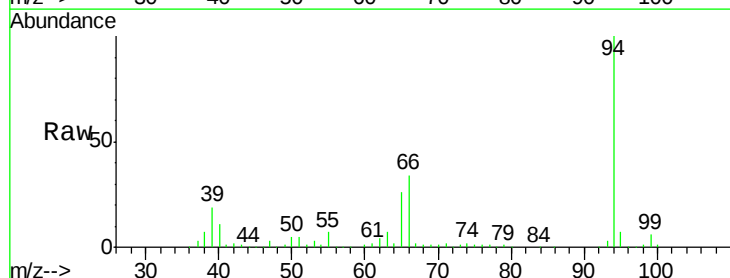
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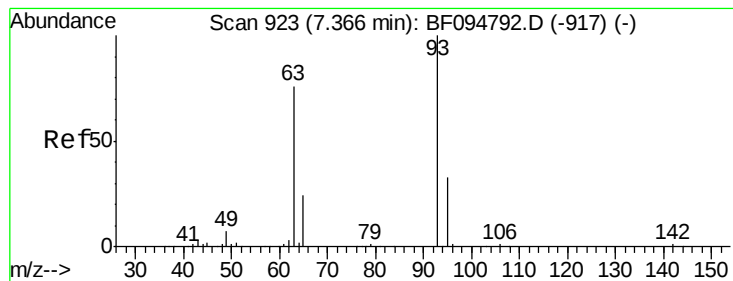
Delta R.T. -0.01 min

Lab File: BF094839.D

Acq: 3 May 2017 17:42

Tgt Ion:	94	Resp:	316063
Ion	Ratio	Lower	Upper
94	100		
65	25.6	9.9	49.9
66	33.8	23.1	63.1





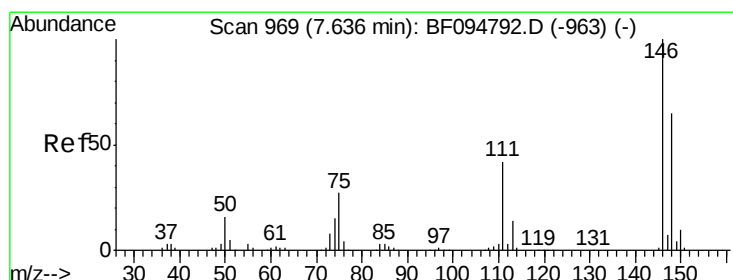
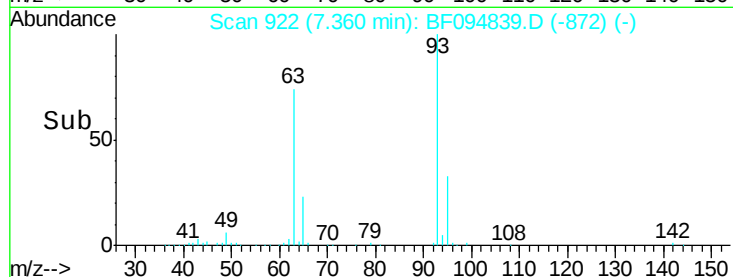
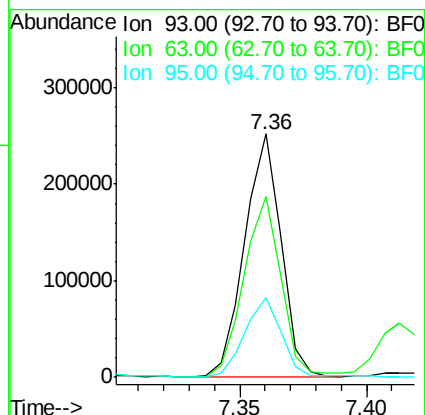
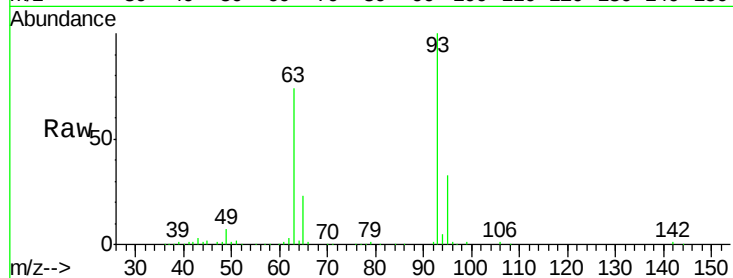
#11
bis(2-Chloroethyl)ether
Concen: 40.37 ng
RT: 7.36 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF094839.D
Acq: 3 May 2017 17:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	74.1	59.2	99.2
95	32.8	12.8	52.8

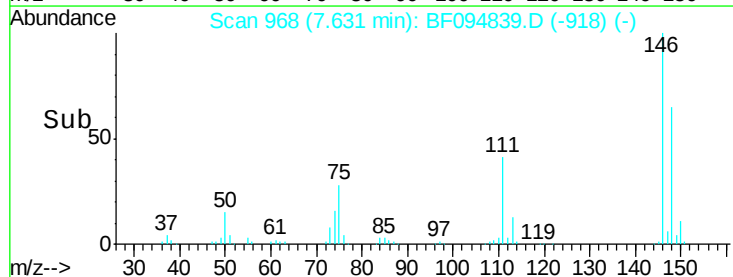
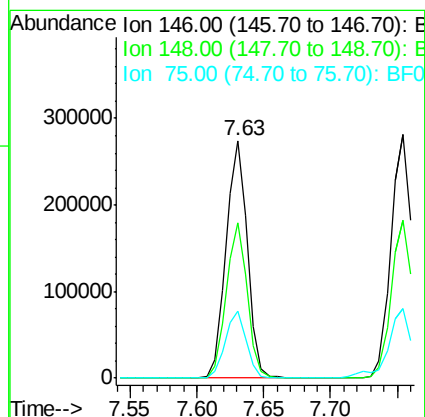
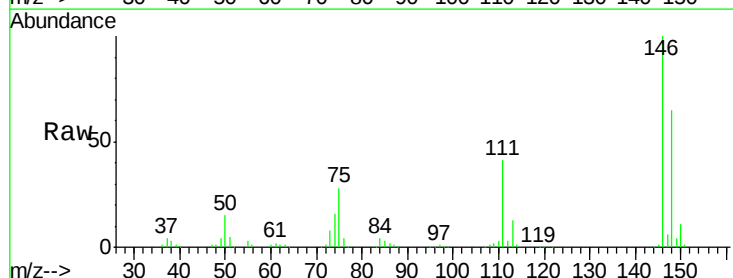
Manual Integrations
APPROVED

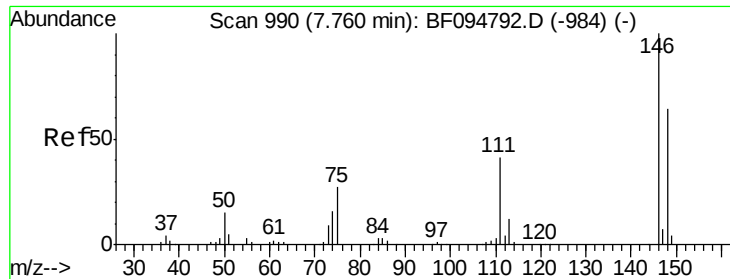
mohammad
5/4/2017 3:34:36 PM



#12
1,3-Dichlorobenzene
Concen: 40.20 ng
RT: 7.63 min Scan# 968
Delta R.T. -0.01 min
Lab File: BF094839.D
Acq: 3 May 2017 17:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.8	77.6
75	28.2	23.1	34.7





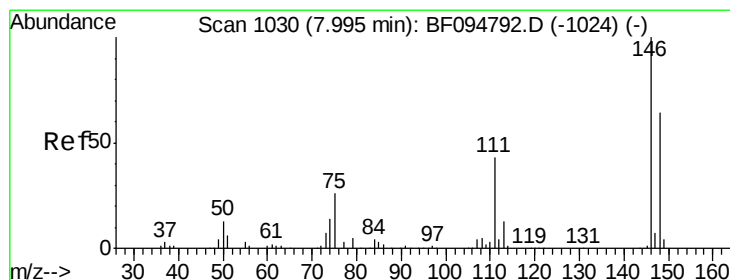
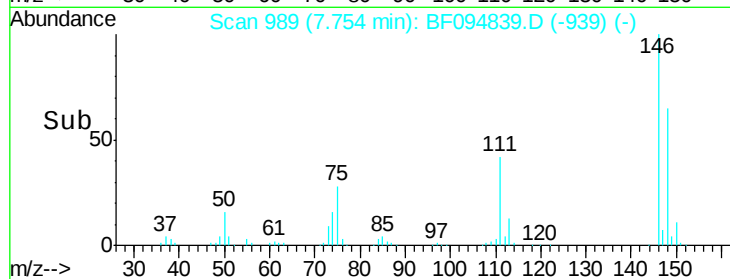
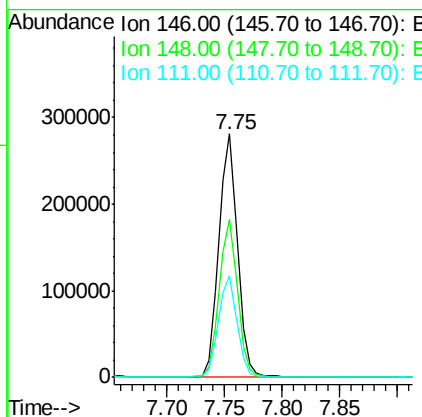
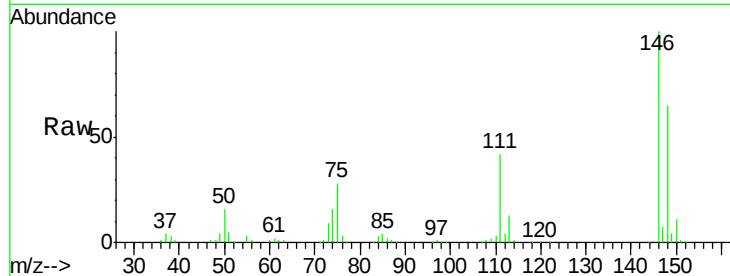
#13
 1,4-Dichlorobenzene
 Concen: 40.70 ng
 RT: 7.75 min Scan# 989
 Delta R.T. -0.01 min
 Lab File: BF094839.D
 Acq: 3 May 2017 17:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.2	78.2
111	41.8	30.3	45.5

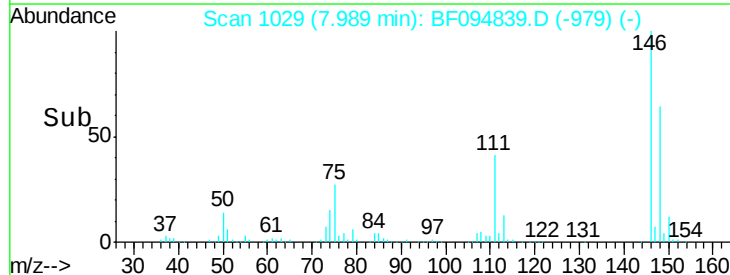
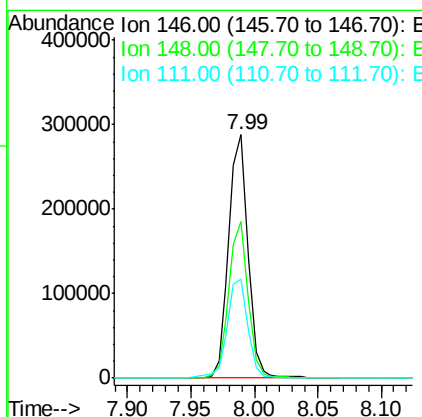
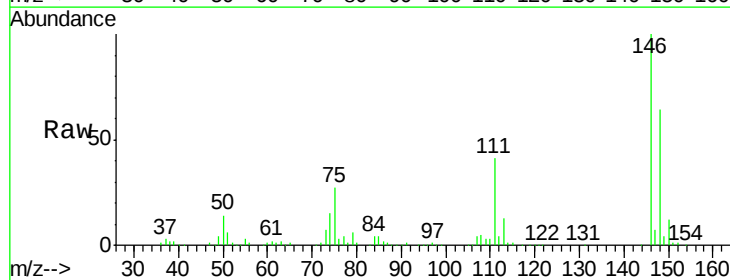
Manual Integrations
 APPROVED

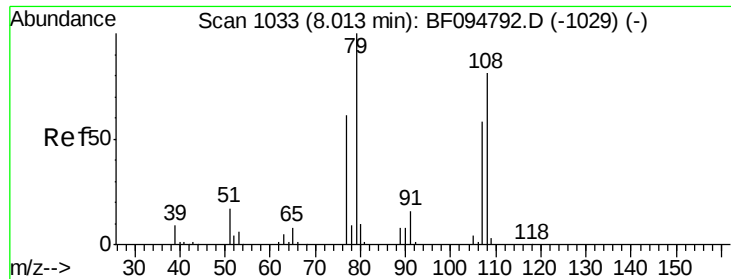
mohammad
 5/4/2017 3:34:36 PM



#14
 1,2-Dichlorobenzene
 Concen: 41.80 ng
 RT: 7.99 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF094839.D
 Acq: 3 May 2017 17:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.4	75.6
111	40.6	38.2	57.4





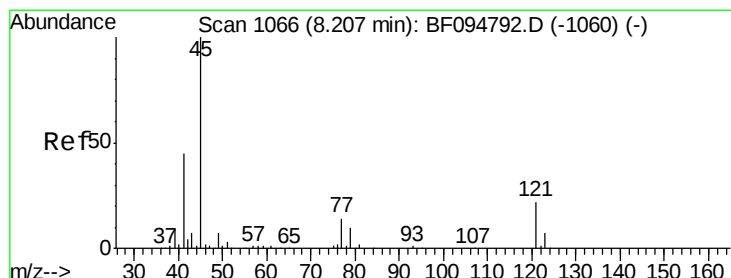
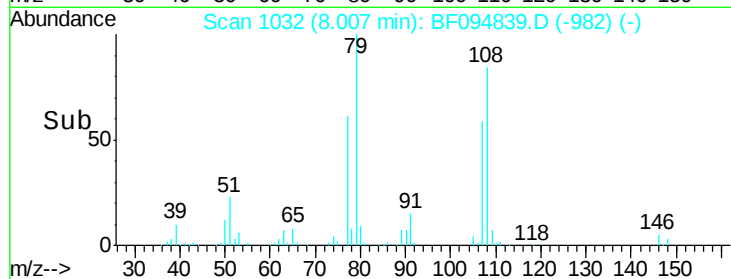
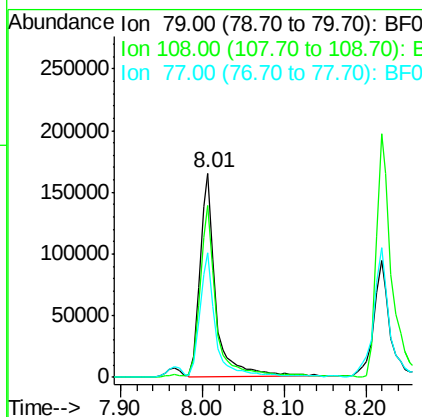
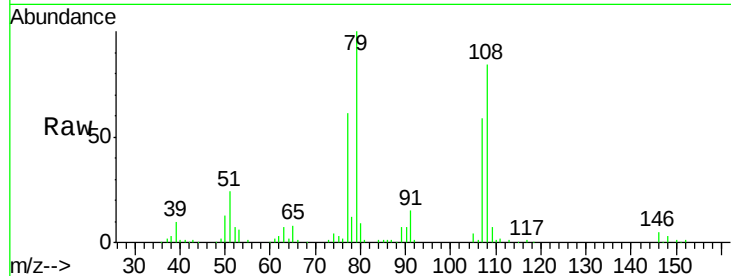
#15
Benzyl Alcohol
Concen: 49.11 ng
RT: 8.01 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF094839.D
Acq: 3 May 2017 17:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	225716		
108	84.1	63.4	95.0	
77	61.3	49.2	73.8	

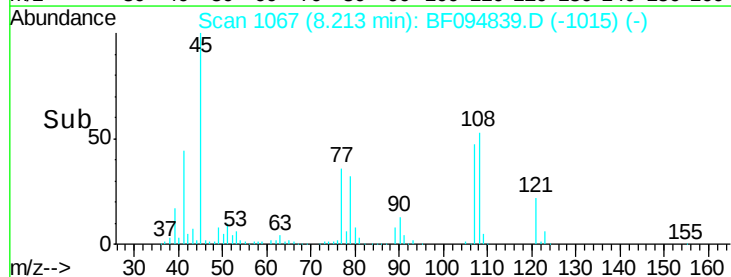
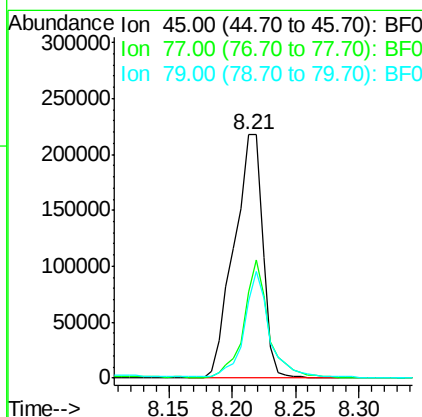
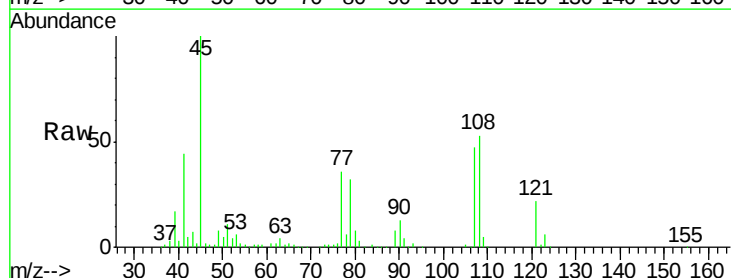
Manual Integrations
APPROVED

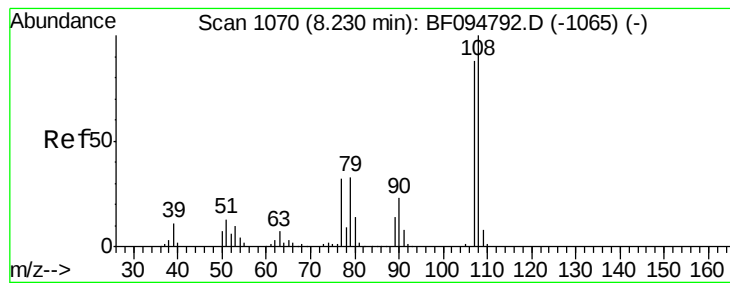
mohammad
5/4/2017 3:34:36 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.00 ng
RT: 8.21 min Scan# 1067
Delta R.T. 0.01 min
Lab File: BF094839.D
Acq: 3 May 2017 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	343108		
77	35.6	0.0	33.2#	
79	31.6	0.0	30.0#	





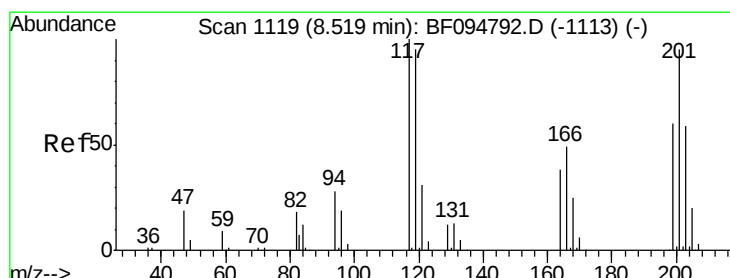
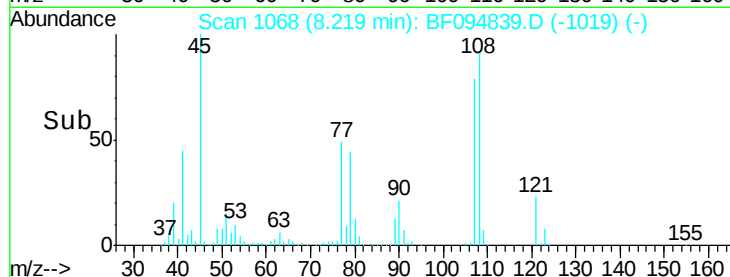
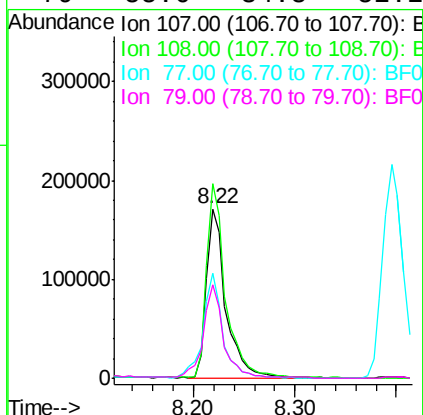
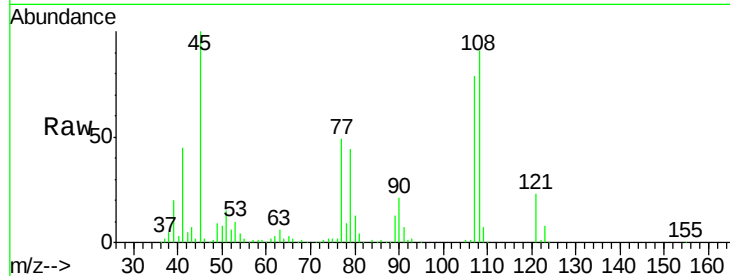
#17
2-Methylphenol
Concen: 41.03 ng
RT: 8.22 min Scan# 1068
Delta R.T. -0.01 min
Lab File: BF094839.D
Acq: 3 May 2017 17:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	227627		
108	115.3	93.4	140.0	
77	61.7	35.8	53.6#	
79	55.6	34.8	52.2#	

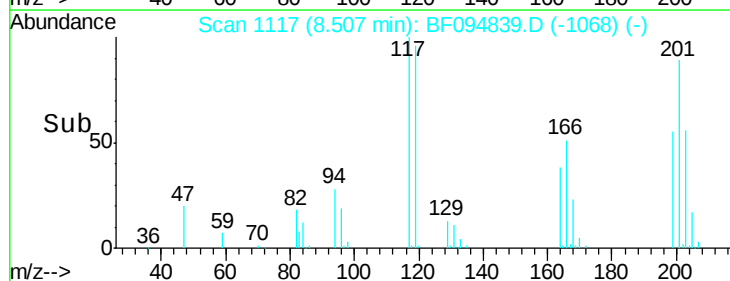
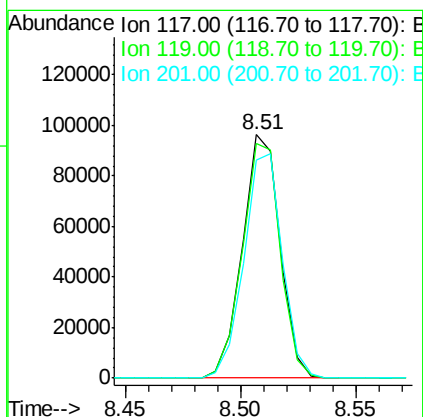
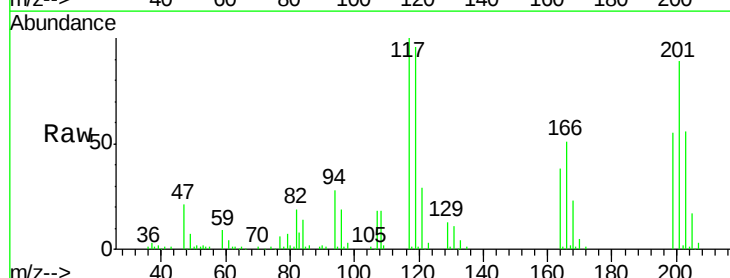
Manual Integrations
APPROVED

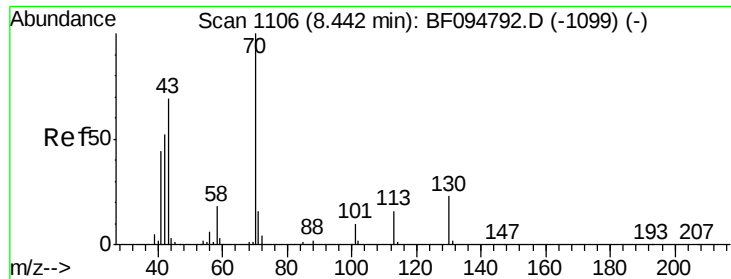
mohammad
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#18
Hexachloroethane
Concen: 41.67 ng
RT: 8.51 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BF094839.D
Acq: 3 May 2017 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	110079		
119	96.4	77.4	116.0	
201	89.5	94.6	141.8#	





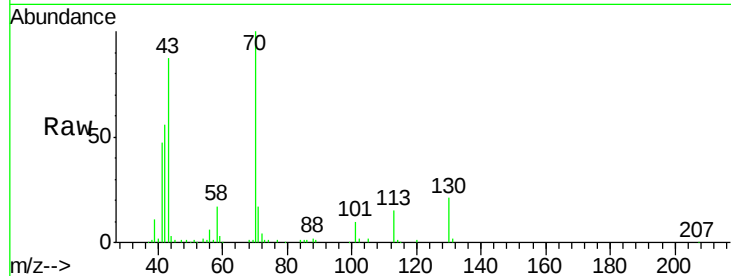
#19
n-Nitroso-di-n-propylamine
Concen: 42.14 ng
RT: 8.43 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BF094839.D
Acq: 3 May 2017 17:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	55.6	47.2	70.8
101	9.8	7.2	10.8
130	21.1	15.9	23.9

Manual Integrations
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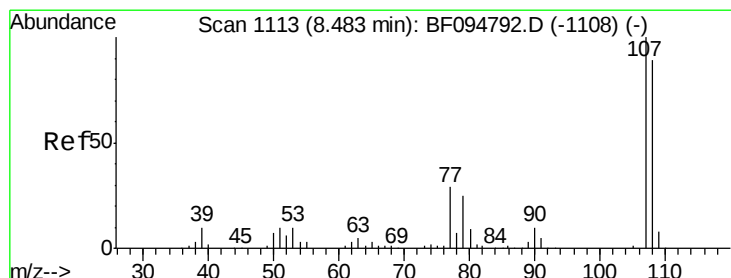
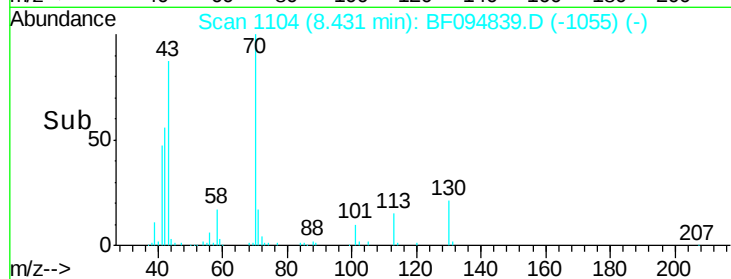
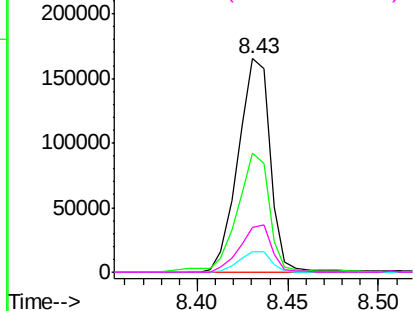
Abundance

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): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 42.19 ng
RT: 8.47 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BF094839.D
Acq: 3 May 2017 17:42

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.8	71.0	111.0
77	27.0	90.5	130.5#
79	21.6	8.4	48.4

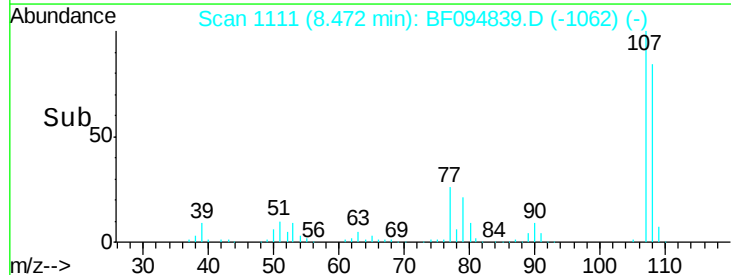
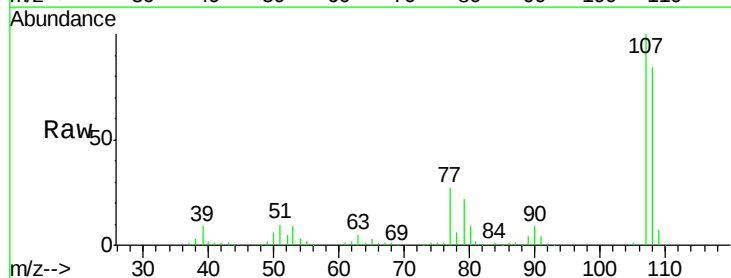
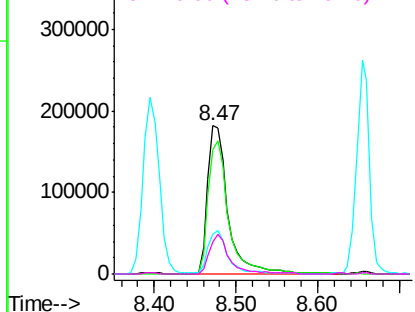
Abundance

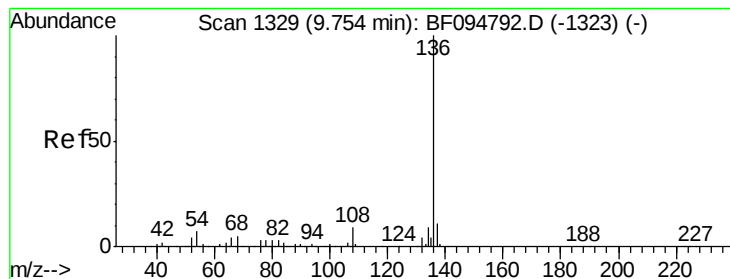
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.75 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BF094839.D

Acq: 3 May 2017 17:42

Instrument :

BNA_F

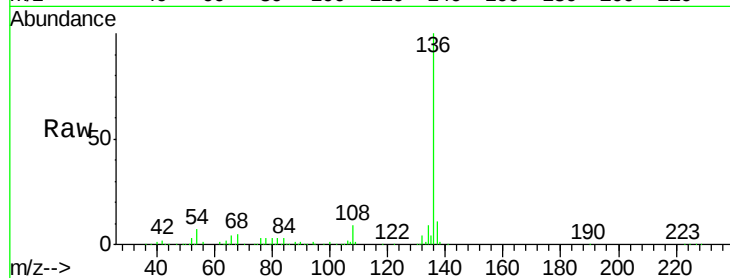
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	429754		
137	10.6	8.5	12.7	
54	6.7	4.9	7.3	
68	5.3	4.1	6.1	

Manual Integrations
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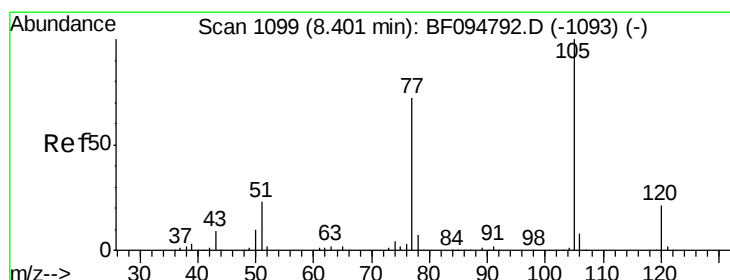
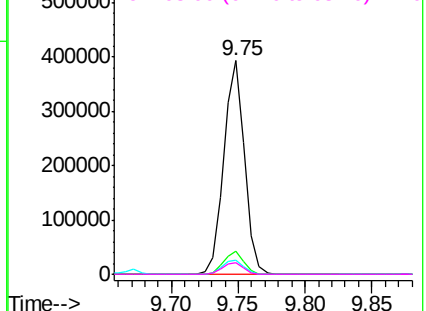
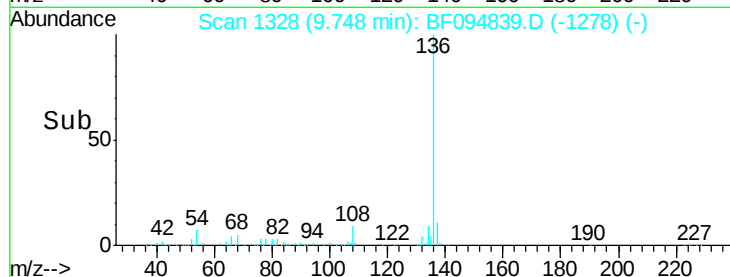


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.73 ng

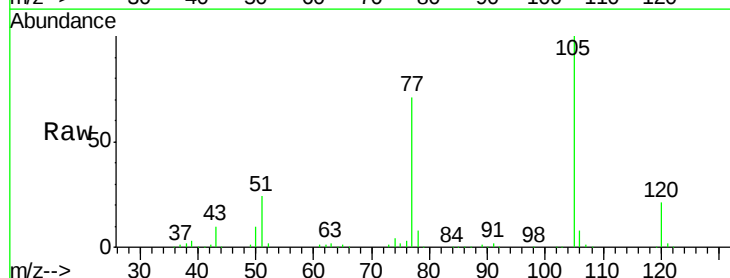
RT: 8.40 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BF094839.D

Acq: 3 May 2017 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	419970		
71	0.0	2.8	4.2#	
51	23.7	30.7	46.1#	
120	20.9	17.4	26.0	

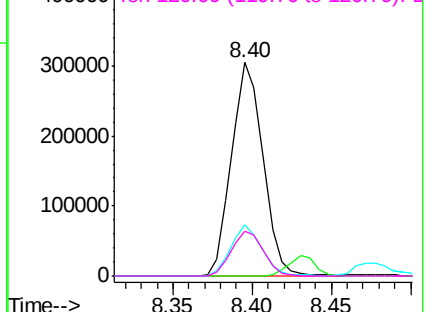
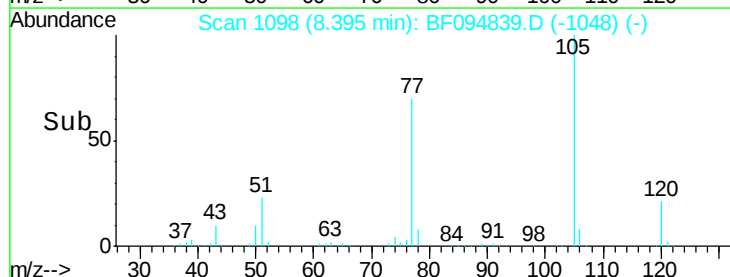


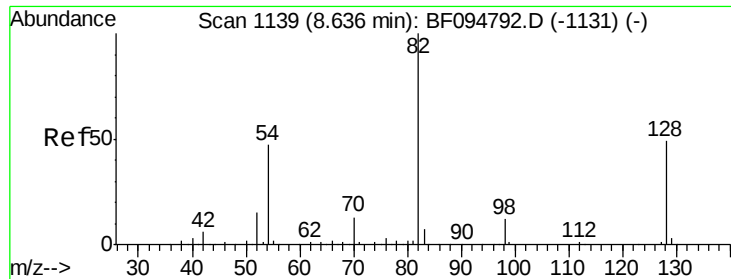
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





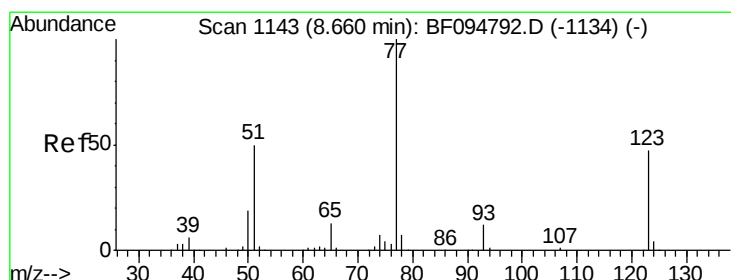
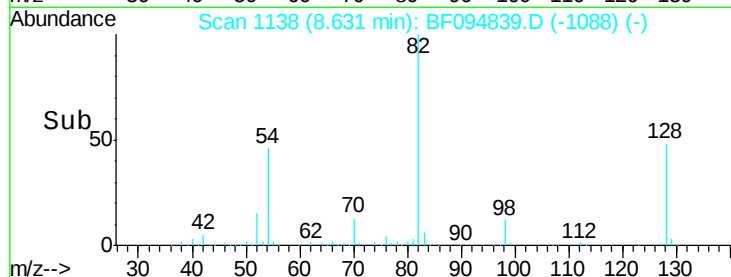
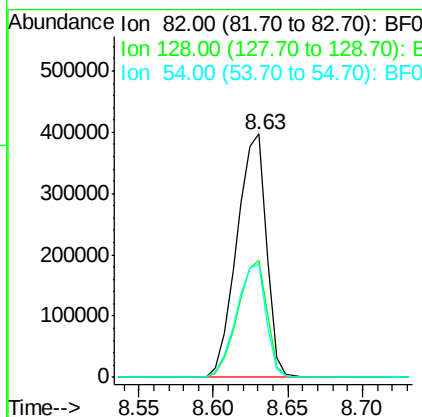
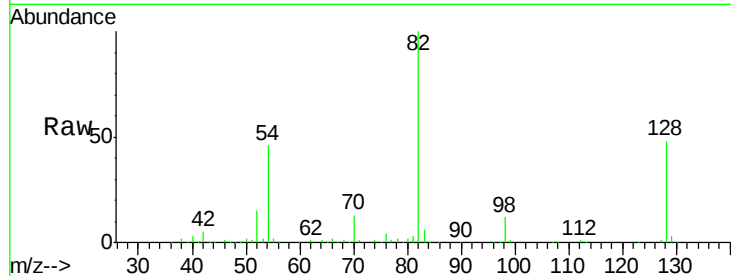
#23
Nitrobenzene-d5
Concen: 80.40 ng
RT: 8.63 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BF094839.D
Acq: 3 May 2017 17:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.8	34.0	51.0
54	46.2	42.2	63.2

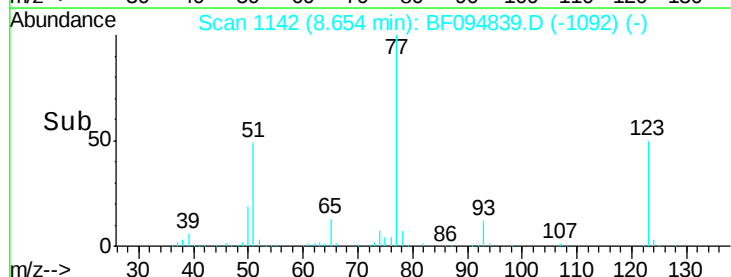
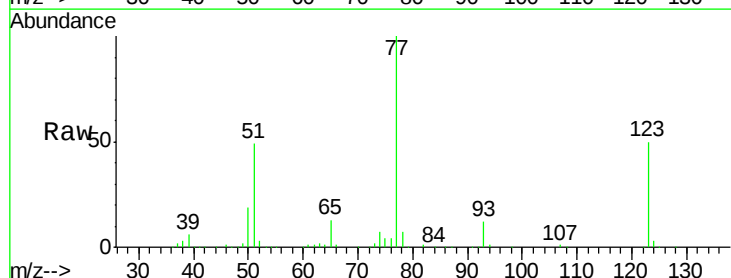
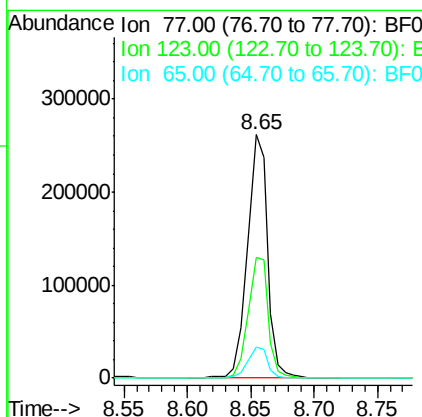
Manual Integrations
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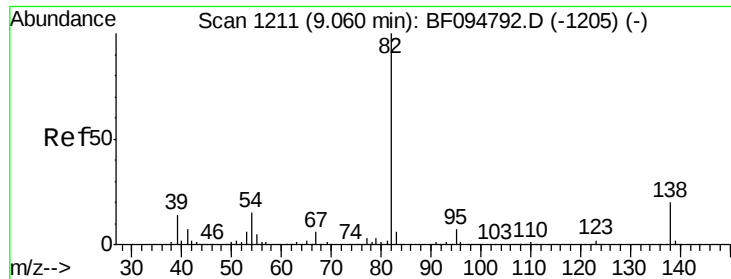
mohammad
5/4/2017 3:34:36 PM



#24
Nitrobenzene
Concen: 40.20 ng
RT: 8.65 min Scan# 1142
Delta R.T. -0.01 min
Lab File: BF094839.D
Acq: 3 May 2017 17:42

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.7	35.8	53.8
65	13.0	10.6	15.8





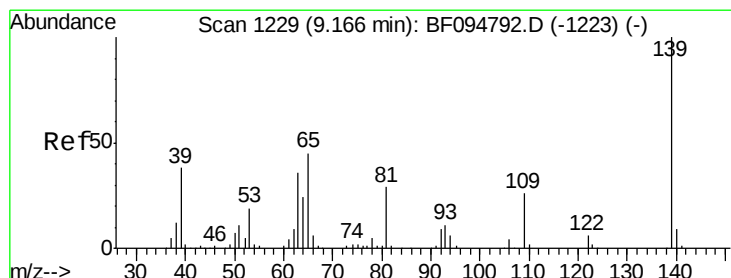
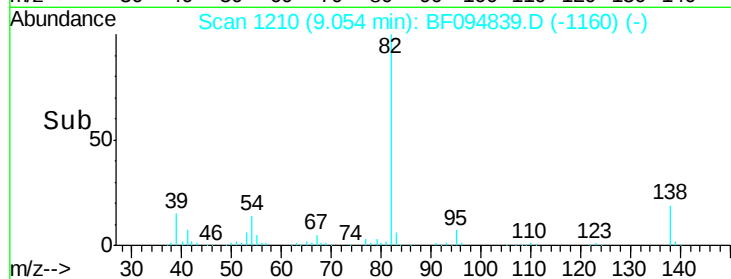
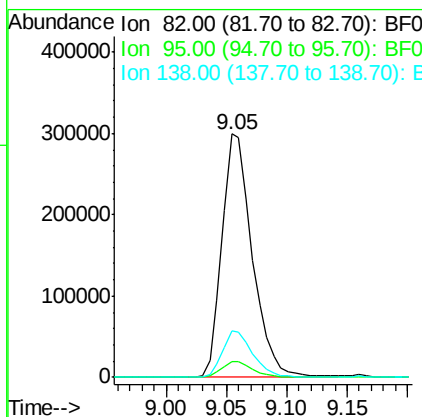
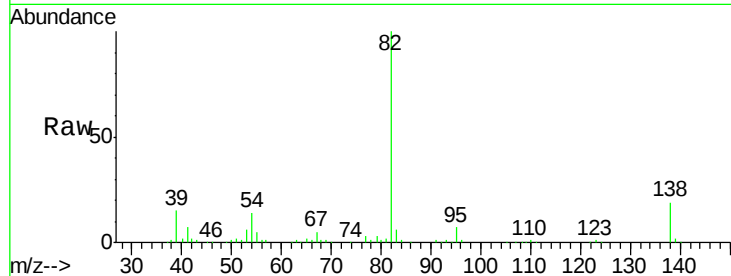
#25
Isophorone
Concen: 43.06 ng
RT: 9.05 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF094839.D
Acq: 3 May 2017 17:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	524039		
95	6.6		5.3	7.9
138	19.0		13.1	19.7

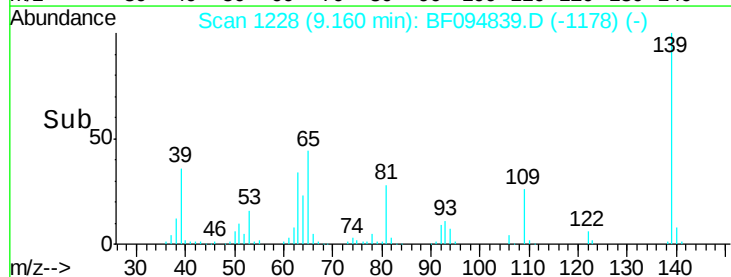
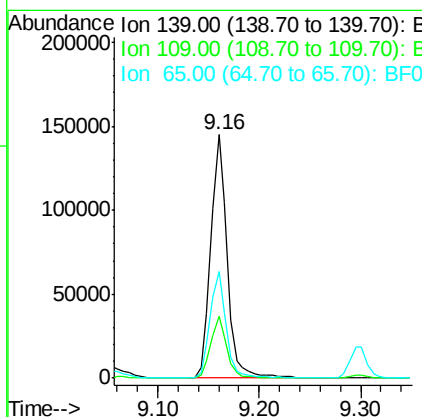
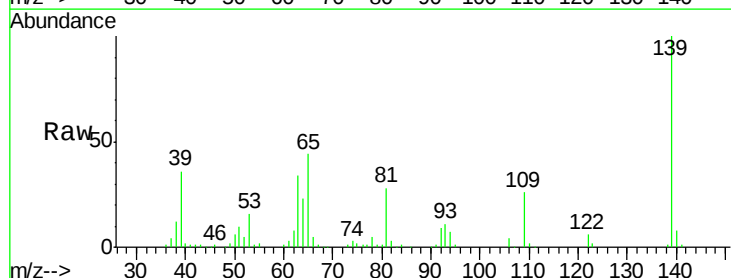
Manual Integrations
APPROVED

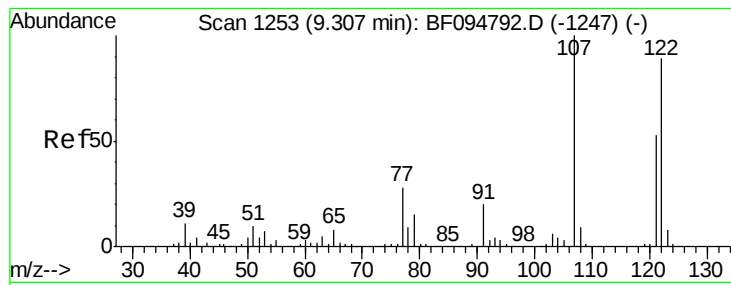
mohammad
5/4/2017 3:34:36 PM



#26
2-Nitrophenol
Concen: 42.46 ng
RT: 9.16 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BF094839.D
Acq: 3 May 2017 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	163677		
109	25.6		21.0	31.6
65	43.8		33.0	49.6





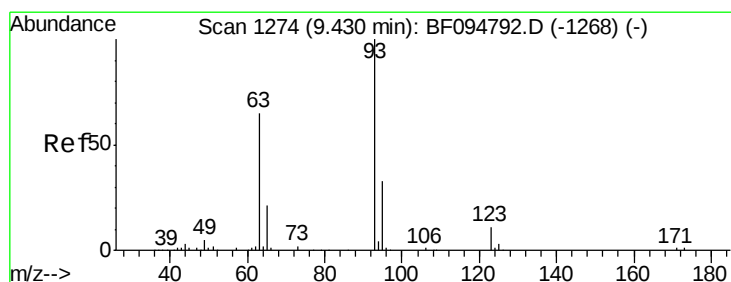
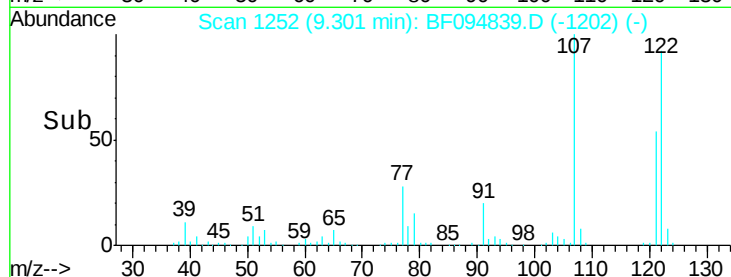
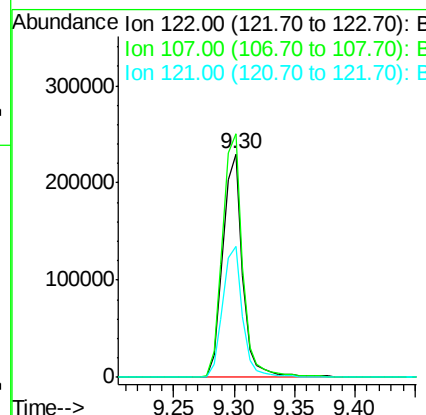
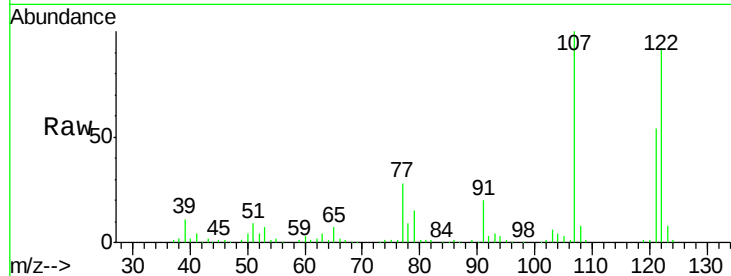
#27
 2,4-Dimethylphenol
 Concen: 41.79 ng
 RT: 9.30 min Scan# 1252
 Delta R.T. -0.01 min
 Lab File: BF094839.D
 Acq: 3 May 2017 17:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	108.9	89.2	133.8
121	58.4	45.2	67.8

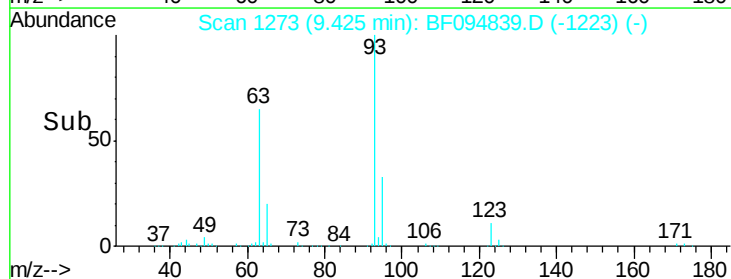
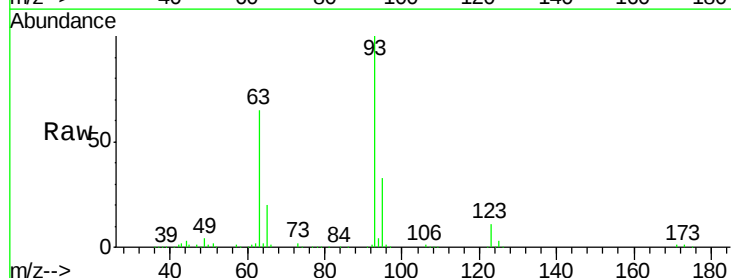
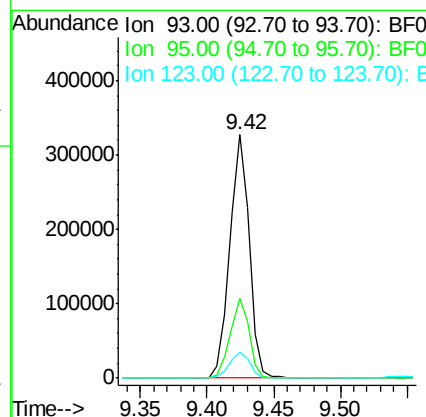
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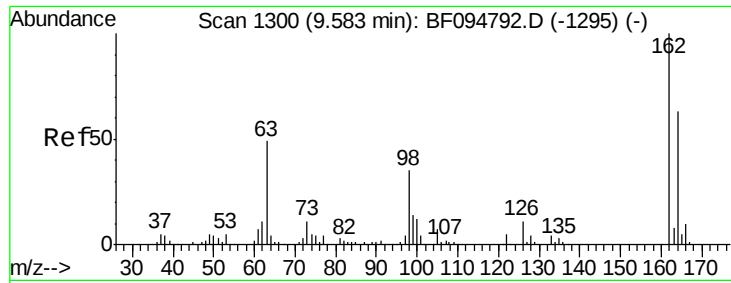
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.13 ng
 RT: 9.42 min Scan# 1273
 Delta R.T. -0.01 min
 Lab File: BF094839.D
 Acq: 3 May 2017 17:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.5	39.7
123	10.8	9.0	13.4





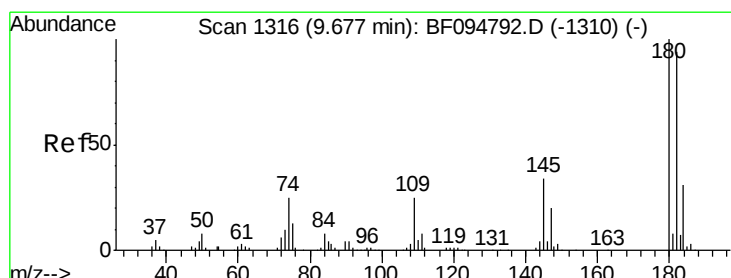
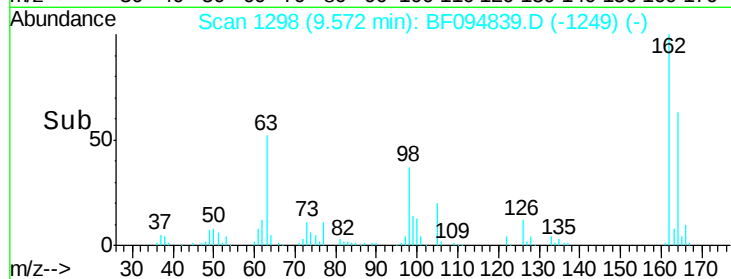
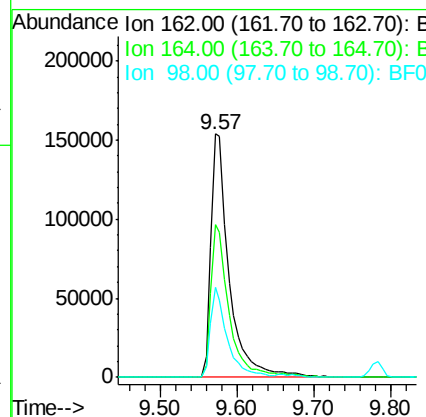
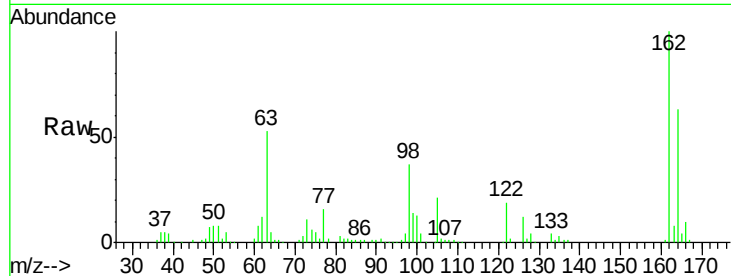
#29
 2,4-Dichlorophenol
 Concen: 42.72 ng
 RT: 9.57 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BF094839.D
 Acq: 3 May 2017 17:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	251354		
164	62.8	44.6	84.6	
98	36.9	14.8	54.8	

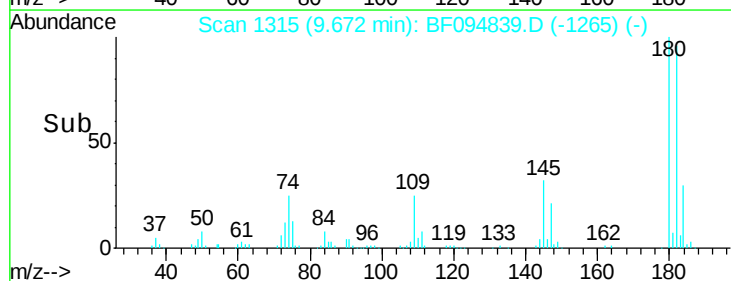
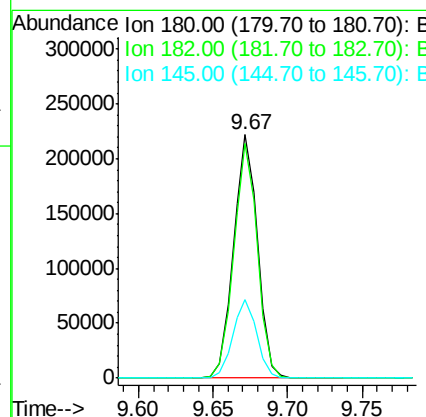
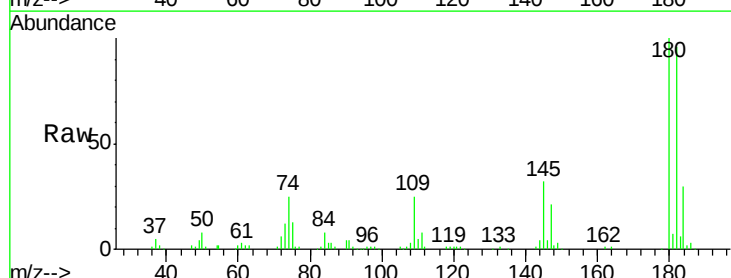
Manual Integrations
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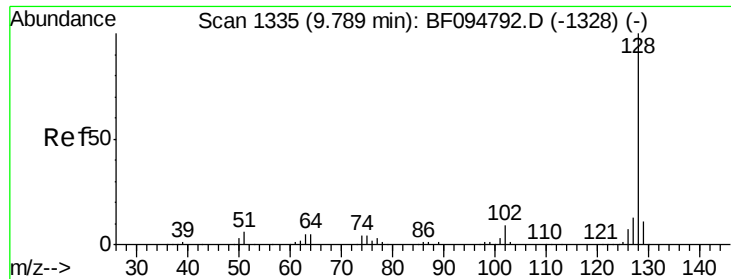
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.86 ng
 RT: 9.67 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: BF094839.D
 Acq: 3 May 2017 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	251287		
182	96.3	75.8	113.6	
145	32.2	25.3	37.9	





#31

Naphthalene

Concen: 39.22 ng

RT: 9.78 min Scan# 1334

Delta R.T. -0.01 min

Lab File: BF094839.D

Acq: 3 May 2017 17:42

Instrument :

BNA_F

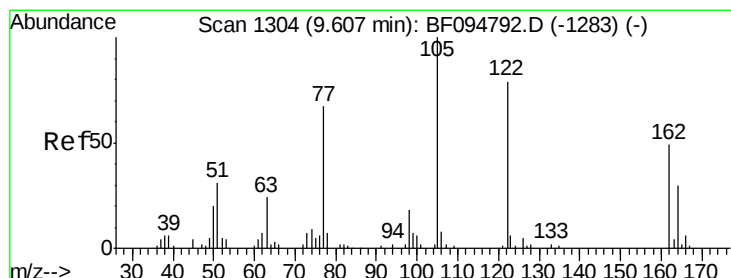
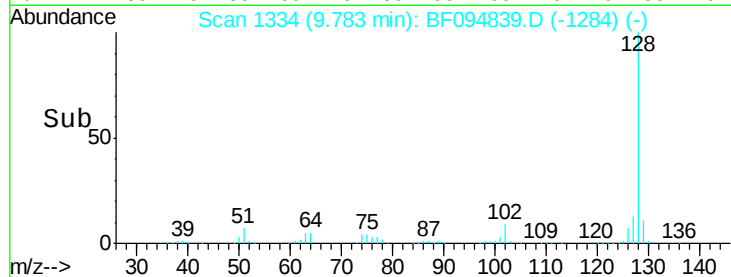
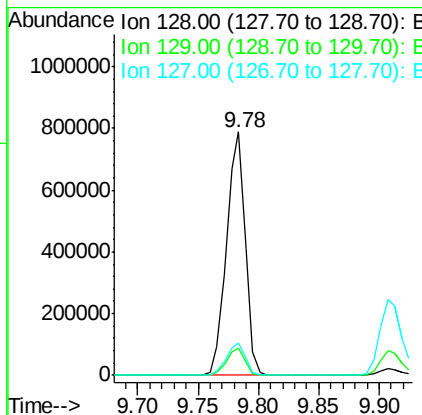
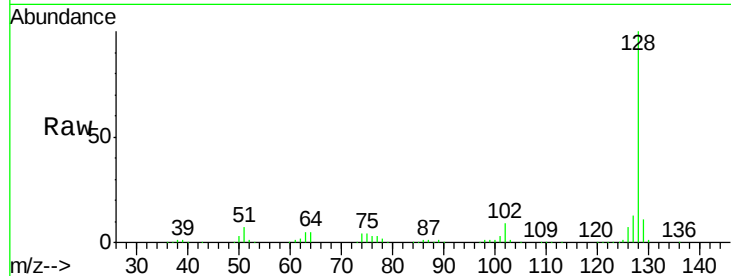
ClientSampleId :

SSTDCCC040

Tgt Ion:	128	Resp:	847066
Ion Ratio		Lower	Upper
128	100		
129	11.0	9.0	13.6
127	13.2	10.8	16.2

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#32

Benzoic acid

Concen: 40.05 ng

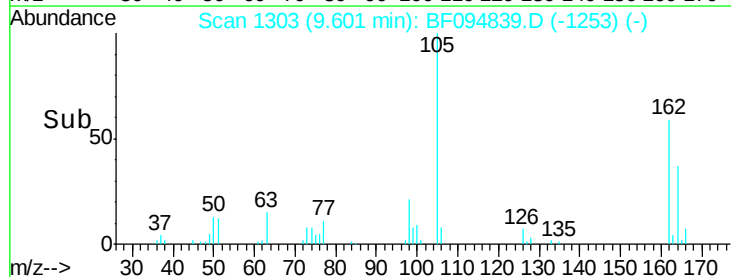
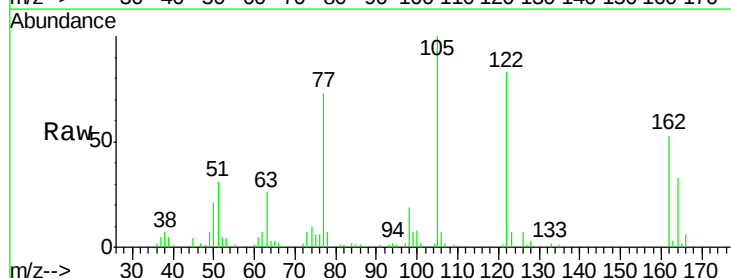
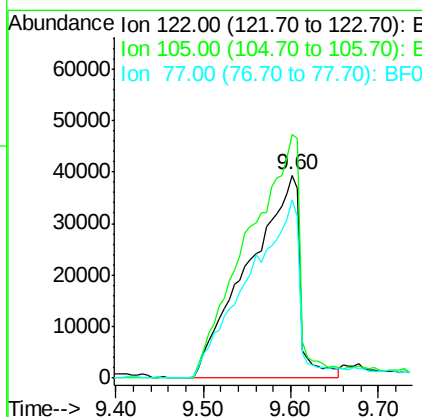
RT: 9.60 min Scan# 1303

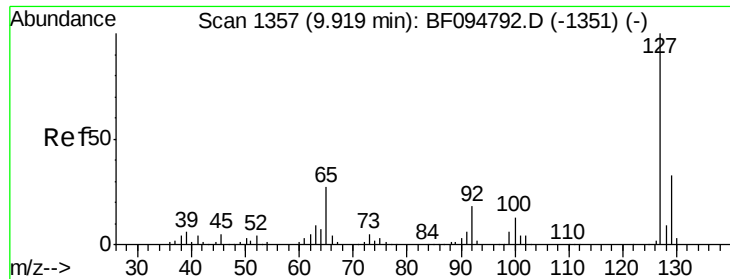
Delta R.T. -0.01 min

Lab File: BF094839.D

Acq: 3 May 2017 17:42

Tgt Ion:	122	Resp:	160034
Ion Ratio		Lower	Upper
122	100		
105	119.9	103.3	143.3
77	87.7	73.7	113.7





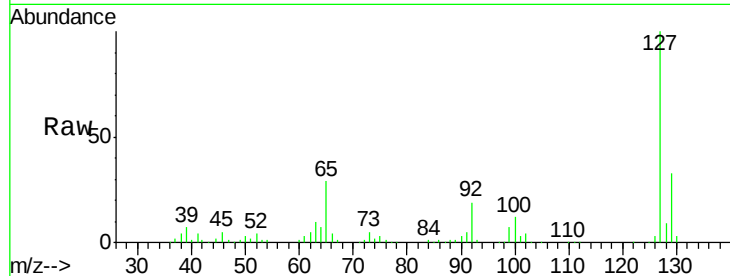
#33
4-Chloroaniline
Concen: 43.57 ng
RT: 9.91 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF094839.D
Acq: 3 May 2017 17:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

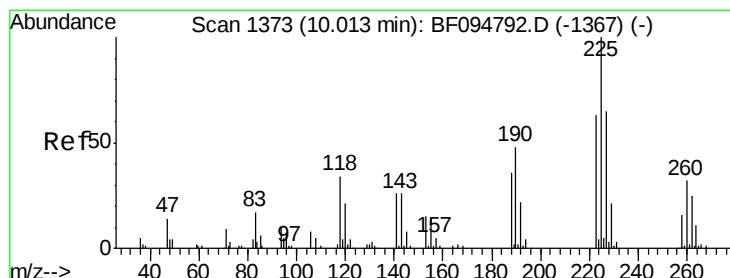
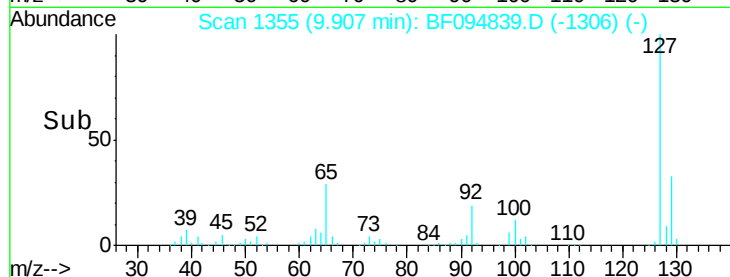
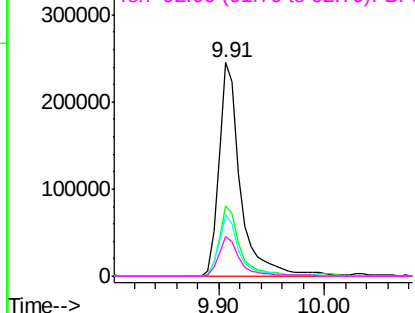
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	350706		
129	32.7	26.2	39.2	
65	28.6	27.8	41.8	
92	18.6	16.8	25.2	

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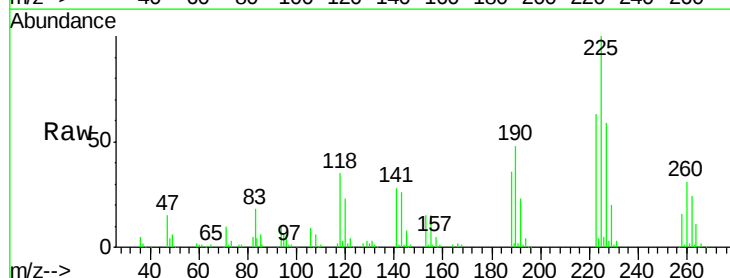


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

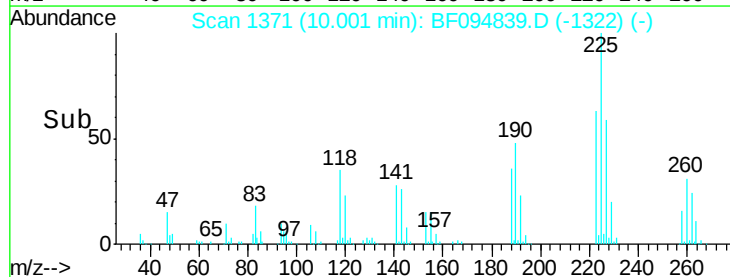
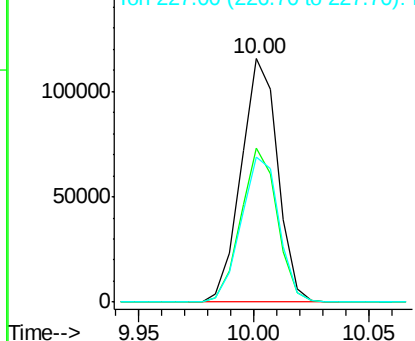


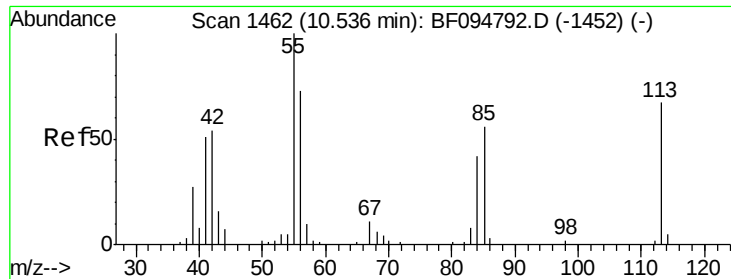
#34
Hexachlorobutadiene
Concen: 38.34 ng
RT: 10.00 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BF094839.D
Acq: 3 May 2017 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	127548		
223	63.1	48.8	73.2	
227	59.4	51.1	76.7	



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





#35

Caprolactam

Concen: 44.52 ng m

RT: 10.53 min Scan# 1461

Delta R.T. -0.01 min

Lab File: BF094839.D

Acq: 3 May 2017 17:42

Instrument :

BNA_F

ClientSampleId :

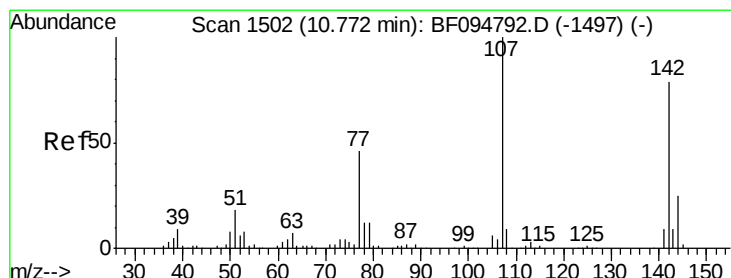
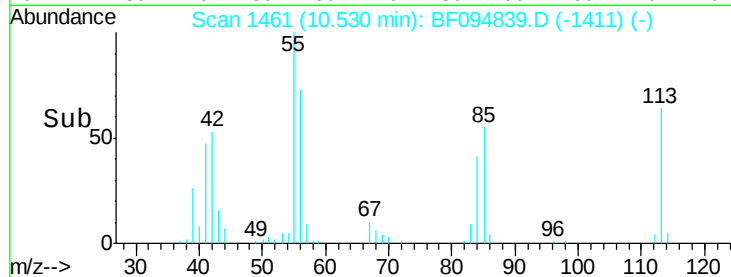
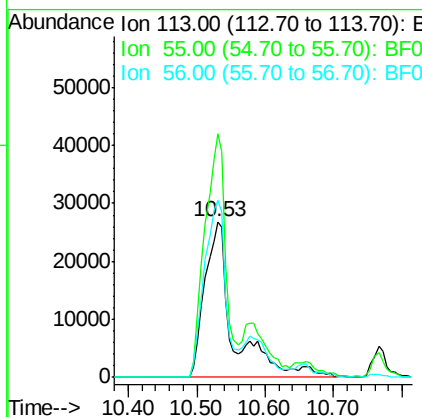
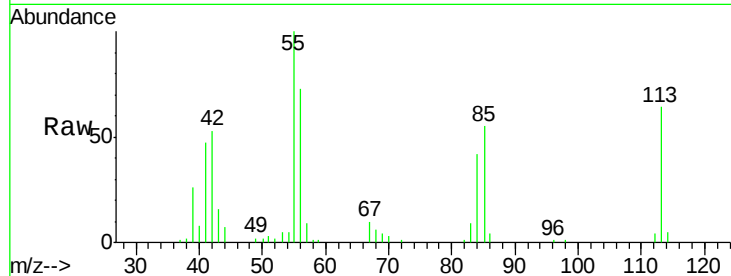
SSTDCCC040

Tgt Ion:113 Resp: 78671

Ion	Ratio	Lower	Upper
113	100		
55	156.5	150.2	190.2
56	113.9	107.8	147.8

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#36

4-Chloro-3-methylphenol

Concen: 40.65 ng

RT: 10.77 min Scan# 1501

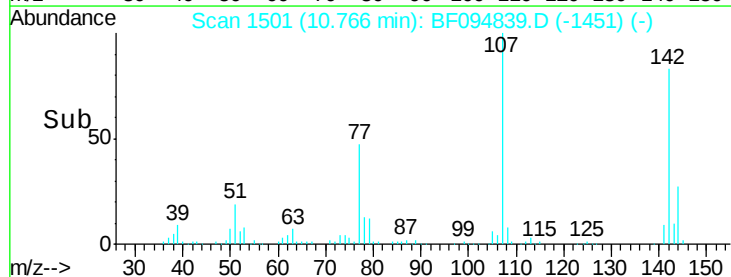
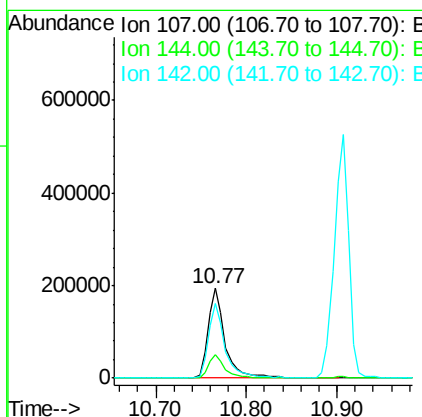
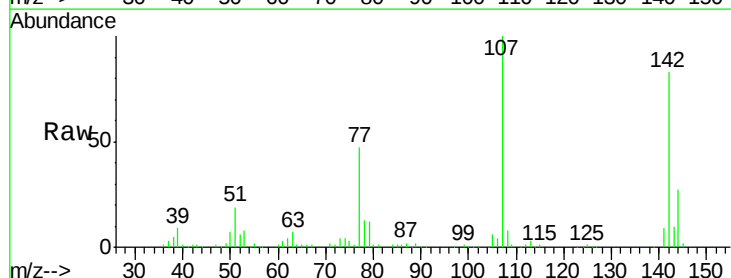
Delta R.T. -0.01 min

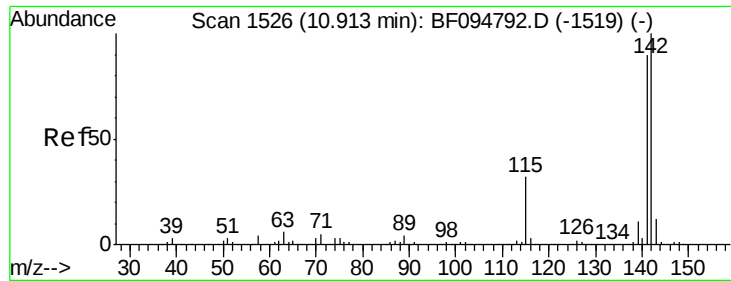
Lab File: BF094839.D

Acq: 3 May 2017 17:42

Tgt Ion:107 Resp: 255726

Ion	Ratio	Lower	Upper
107	100		
144	26.8	24.2	36.4
142	82.9	73.4	110.0





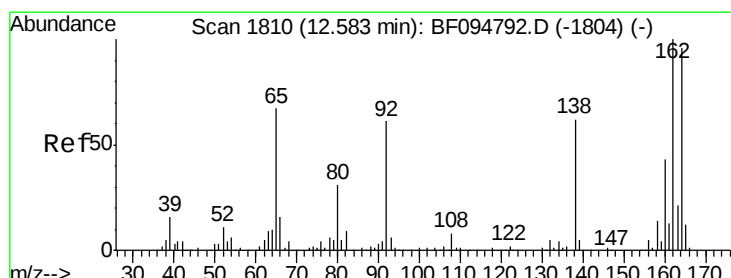
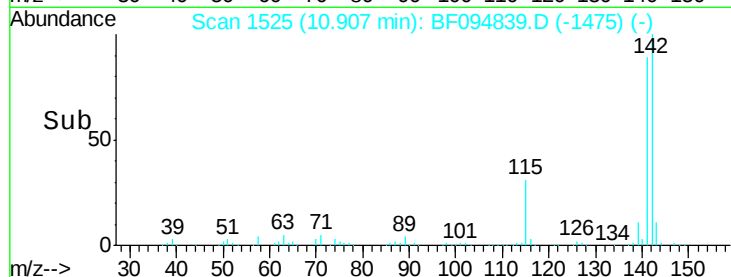
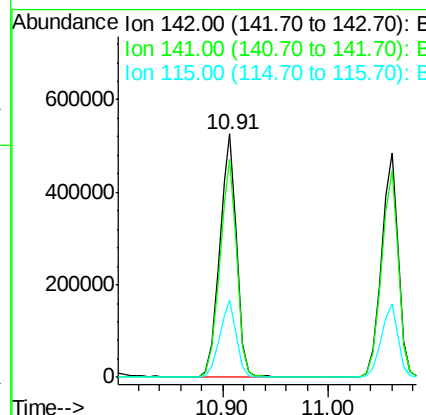
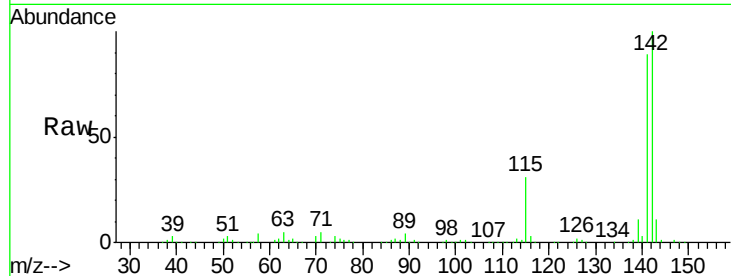
#37
2-Methylnaphthalene
Concen: 42.07 ng
RT: 10.91 min Scan# 1525
Delta R.T. -0.01 min
Lab File: BF094839.D
Acq: 3 May 2017 17:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	596376		
141	89.4	71.3	106.9	
115	31.5	27.1	40.7	

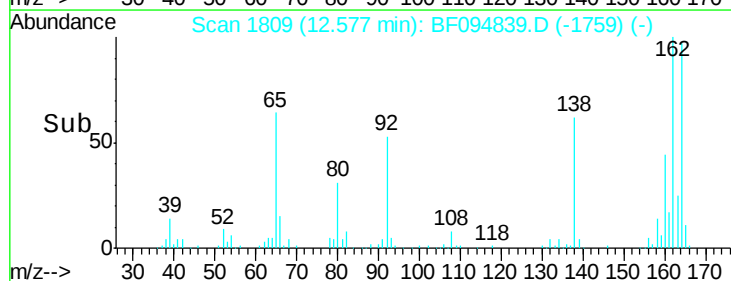
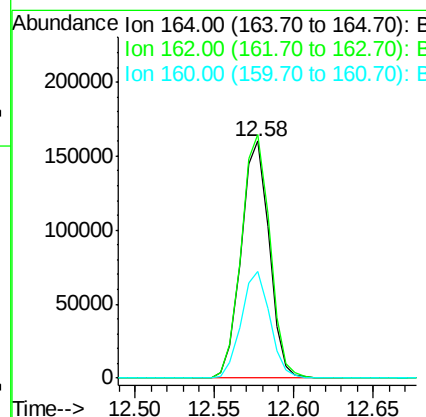
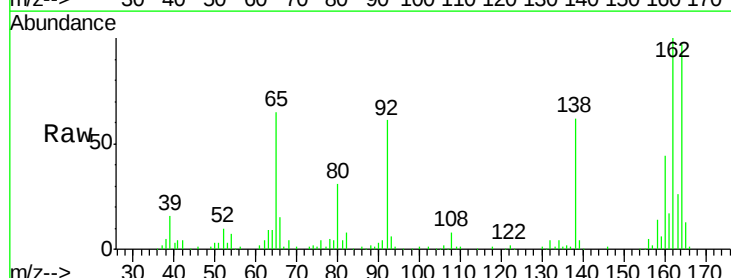
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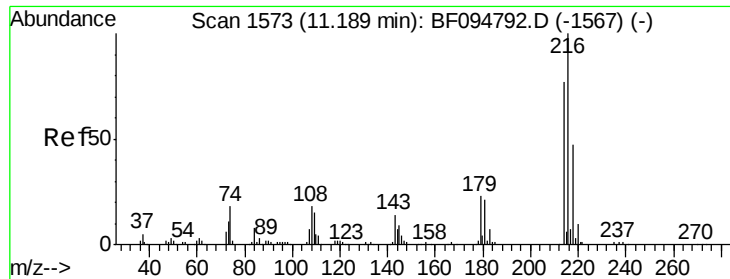
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.58 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BF094839.D
Acq: 3 May 2017 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	196399		
162	102.8	82.6	123.8	
160	45.0	36.2	54.2	





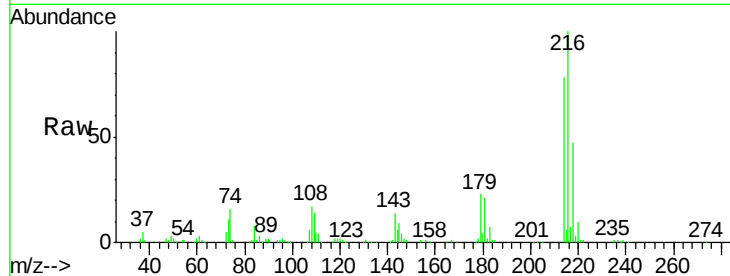
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.02 ng
 RT: 11.18 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BF094839.D
 Acq: 3 May 2017 17:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

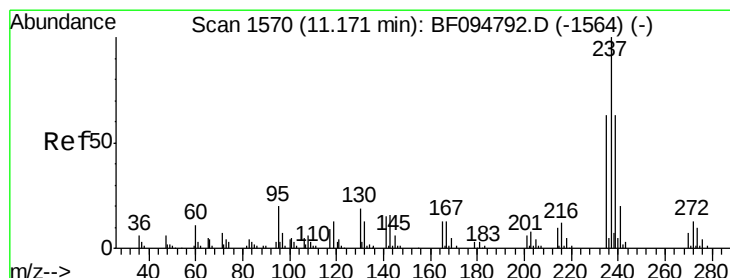
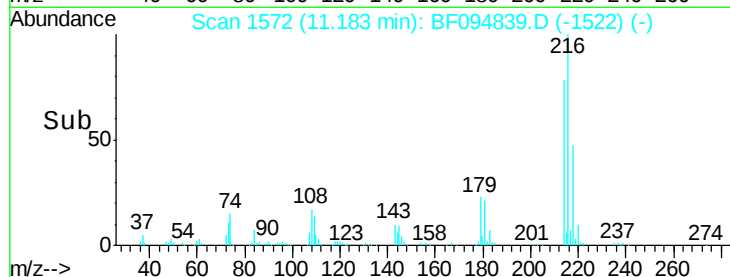
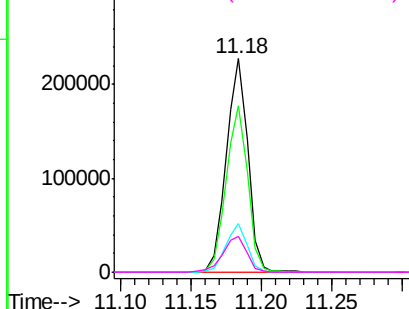
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	241738		
214	77.9	63.4	95.2	
179	22.2	17.9	26.9	
108	19.0	16.5	24.7	

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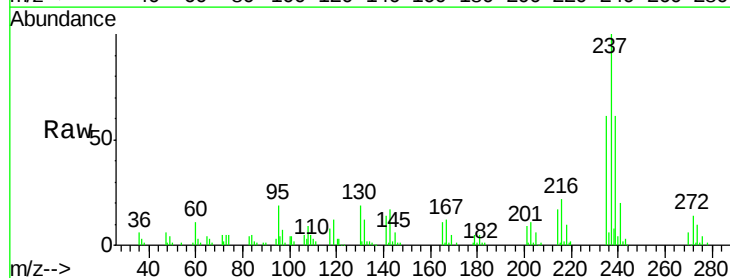


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

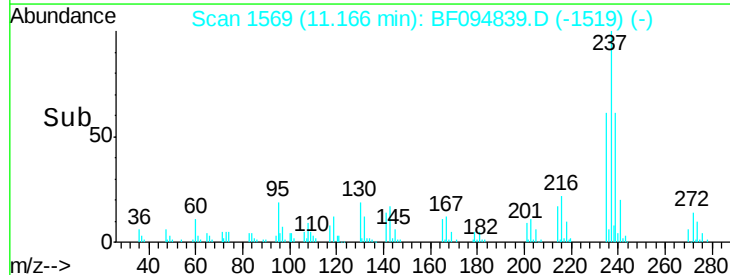
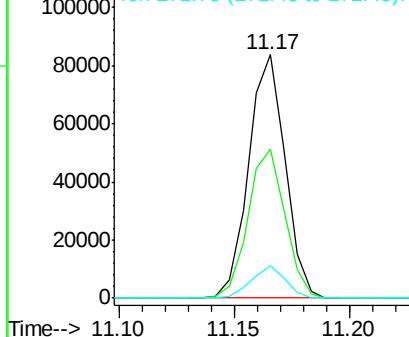


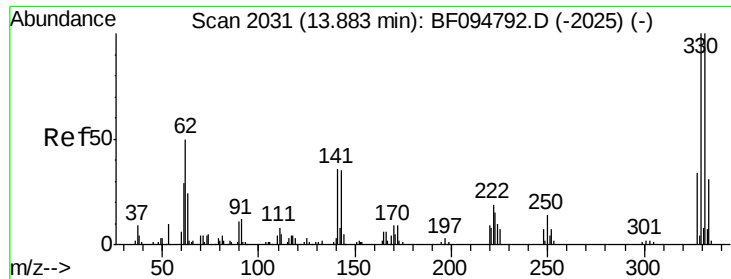
#40
 Hexachlorocyclopentadiene
 Concen: 39.66 ng
 RT: 11.17 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF094839.D
 Acq: 3 May 2017 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	92324		
235	61.3	42.6	82.6	
272	13.5	0.0	31.9	



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





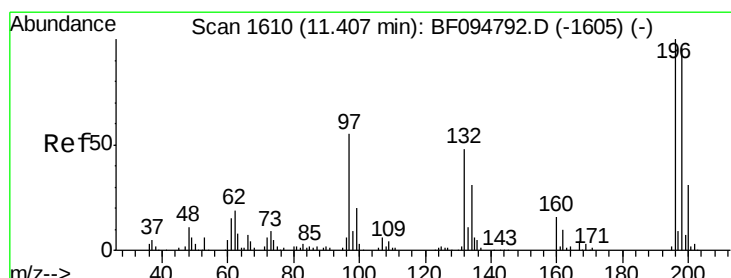
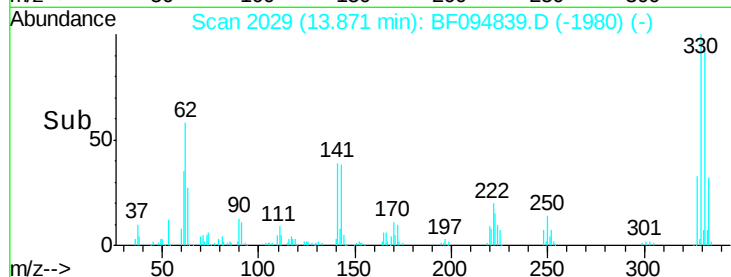
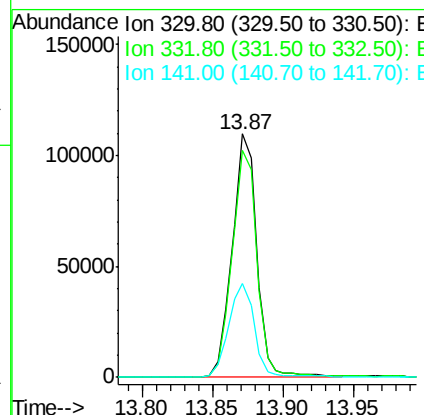
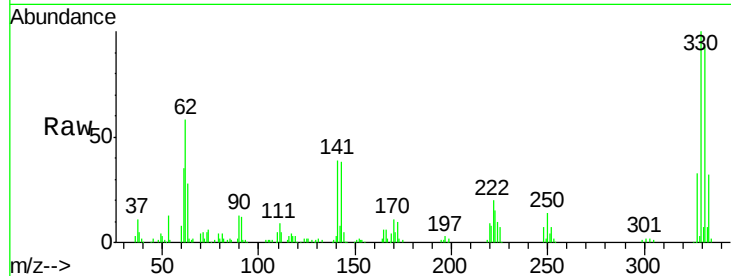
#41
 2,4,6-Tribromophenol
 Concen: 83.09 ng
 RT: 13.87 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BF094839.D
 Acq: 3 May 2017 17:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	133638		
332	95.5	76.6	115.0	
141	40.3	31.4	47.2	

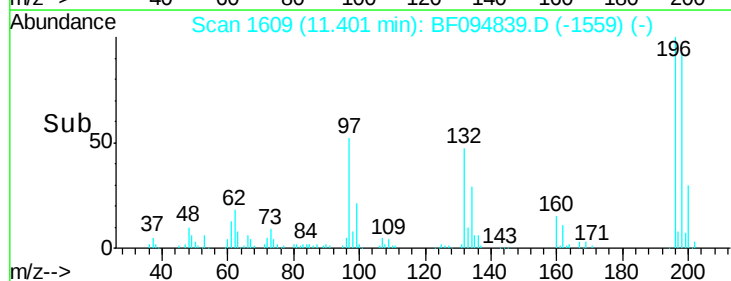
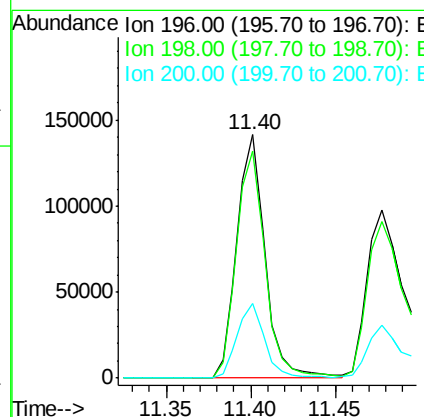
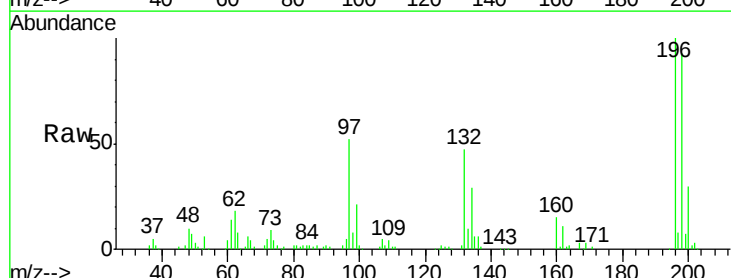
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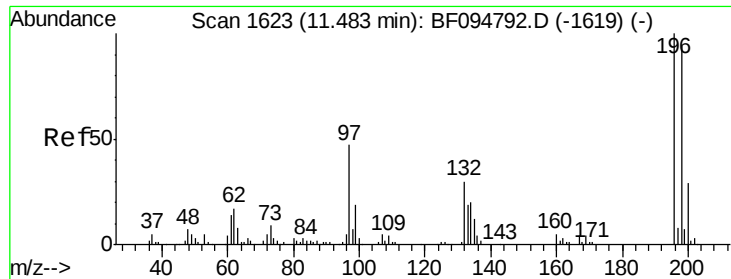
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#42
 2,4,6-Trichlorophenol
 Concen: 40.93 ng
 RT: 11.40 min Scan# 1609
 Delta R.T. -0.01 min
 Lab File: BF094839.D
 Acq: 3 May 2017 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	165073		
198	93.2	74.2	111.4	
200	30.4	24.0	36.0	





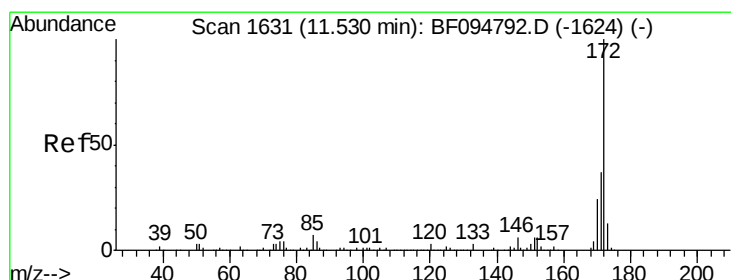
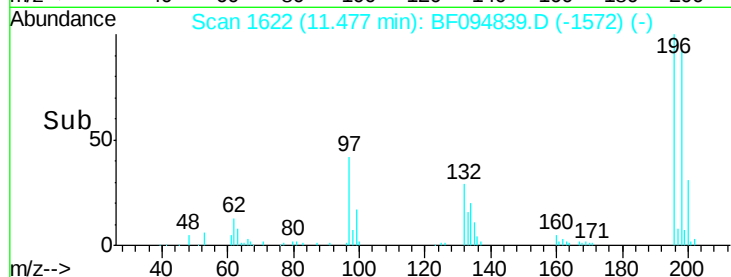
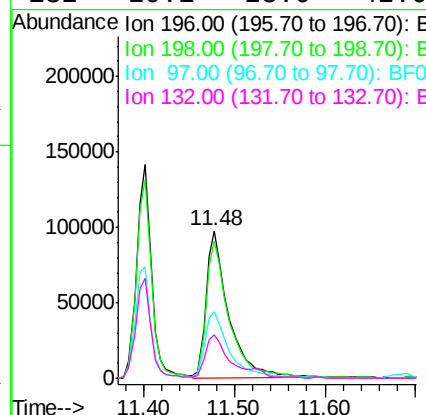
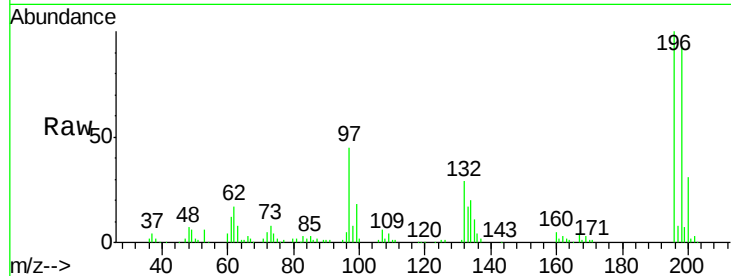
#43
 2,4,5-Trichlorophenol
 Concen: 39.11 ng
 RT: 11.48 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BF094839.D
 Acq: 3 May 2017 17:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	169498		
198	92.9	75.7	113.5	
97	45.4	47.7	71.5#	
132	29.1	28.0	42.0	

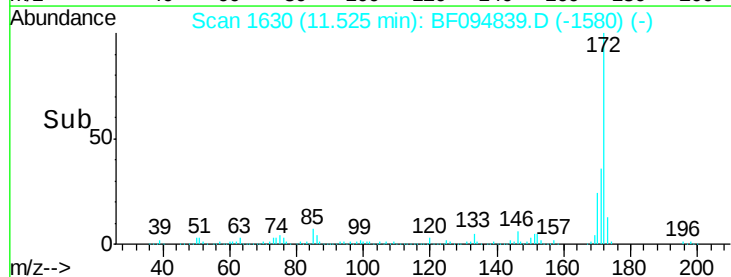
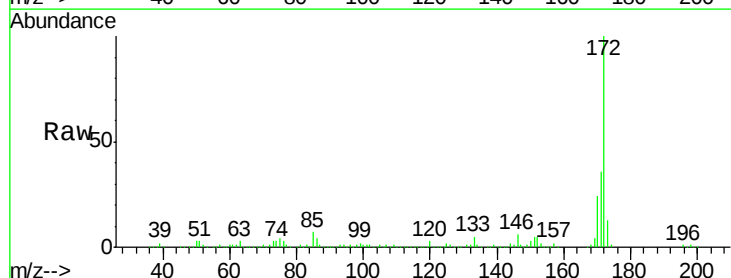
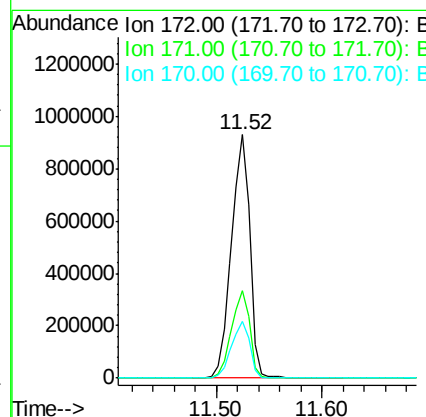
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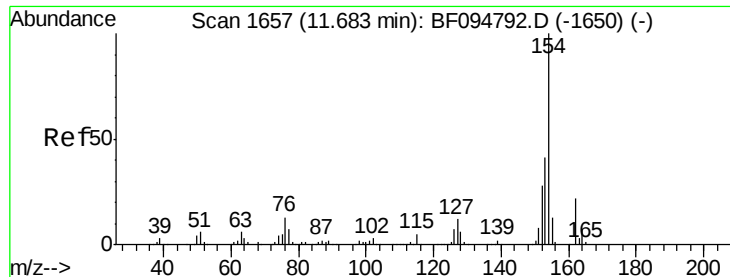
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 81.99 ng
 RT: 11.52 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BF094839.D
 Acq: 3 May 2017 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1118707		
171	35.7	29.6	44.4	
170	23.6	19.8	29.8	





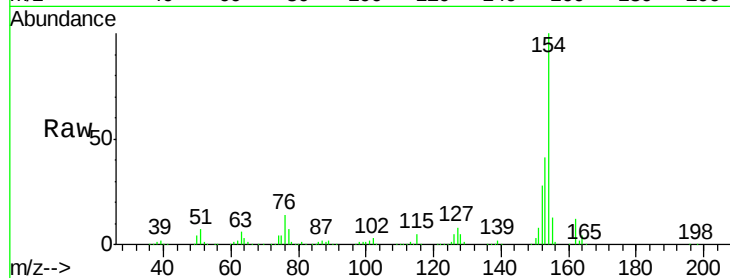
#45
 1,1'-Biphenyl
 Concen: 40.20 ng
 RT: 11.67 min Scan# 1655
 Delta R.T. -0.01 min
 Lab File: BF094839.D
 Acq: 3 May 2017 17:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

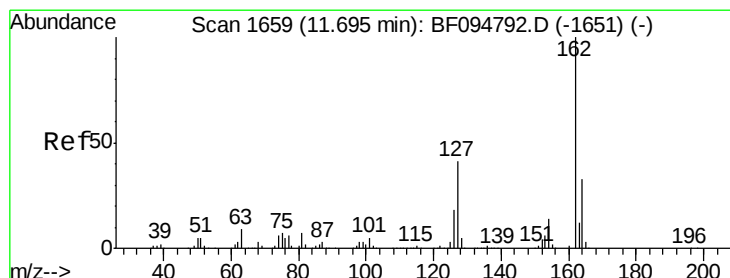
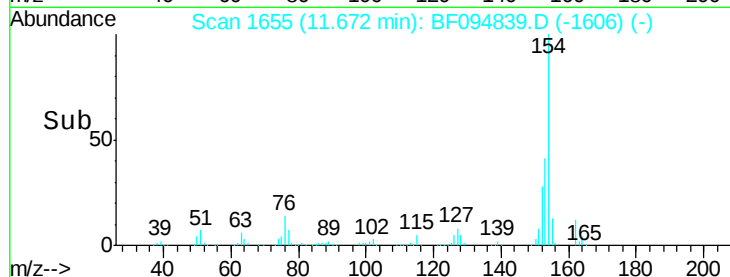
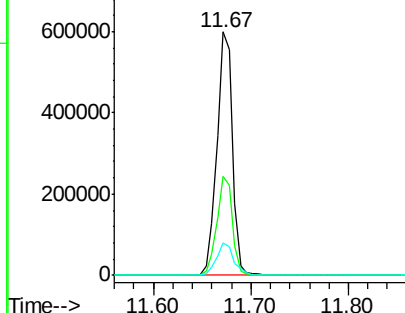
Tgt Ion:	154	Resp:	664729
Ion Ratio	Lower	Upper	
154	100		
153	40.6	21.2	61.2
76	13.5	0.0	29.9

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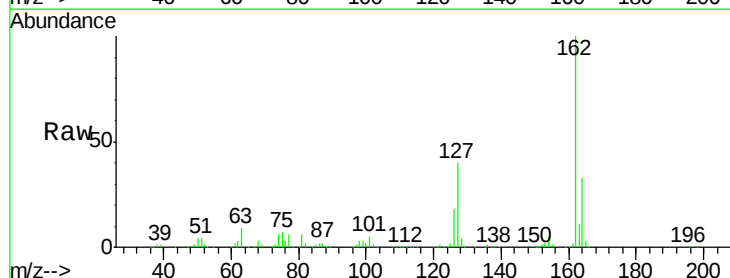


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

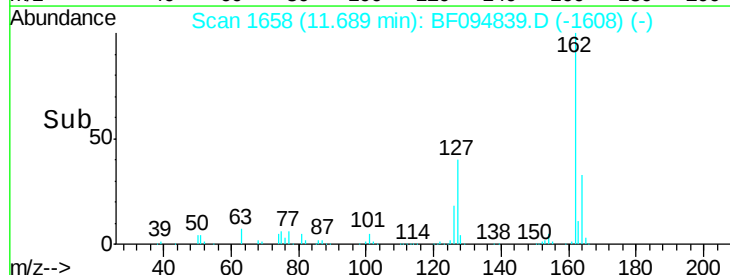
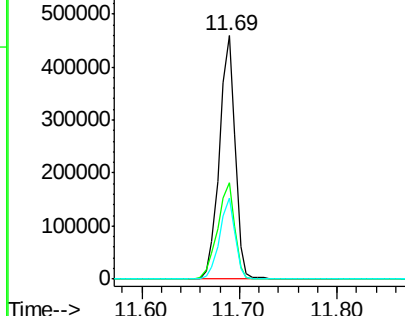


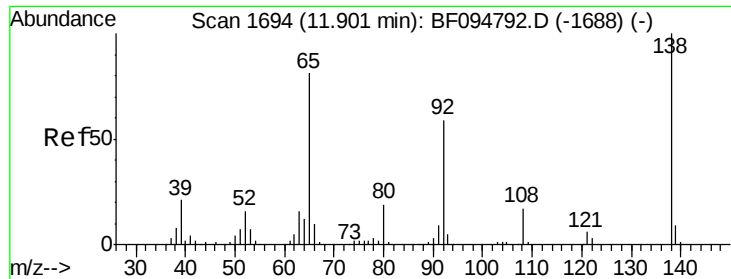
#46
 2-Chloronaphthalene
 Concen: 38.73 ng
 RT: 11.69 min Scan# 1658
 Delta R.T. -0.01 min
 Lab File: BF094839.D
 Acq: 3 May 2017 17:42

Tgt Ion:	162	Resp:	517097
Ion Ratio	Lower	Upper	
162	100		
127	39.5	28.3	42.5
164	33.0	27.0	40.4



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





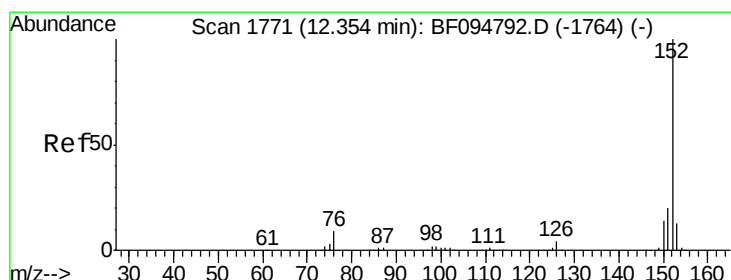
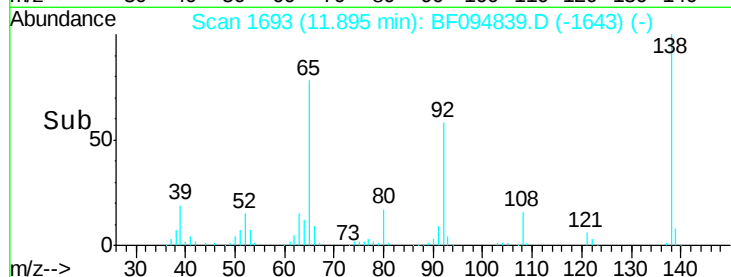
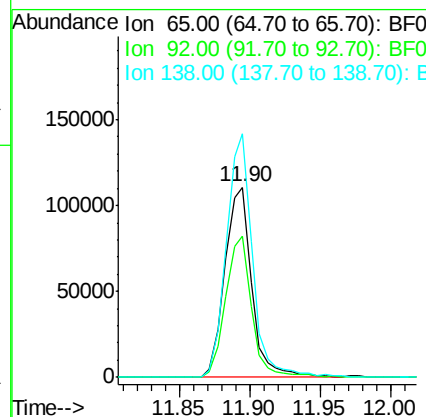
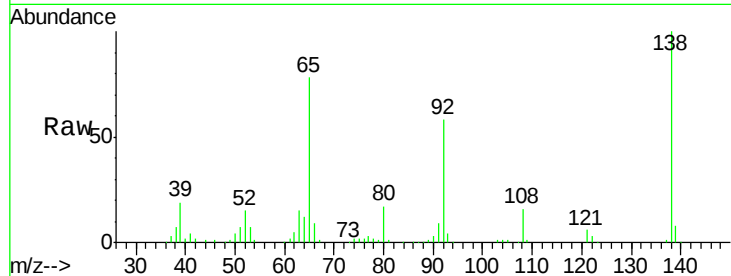
#47
2-Nitroaniline
Concen: 40.30 ng
RT: 11.90 min Scan# 1693
Delta R.T. -0.01 min
Lab File: BF094839.D
Acq: 3 May 2017 17:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 147268
Ion Ratio Lower Upper
65 100
92 74.0 53.9 80.9
138 127.8 78.8 118.2#

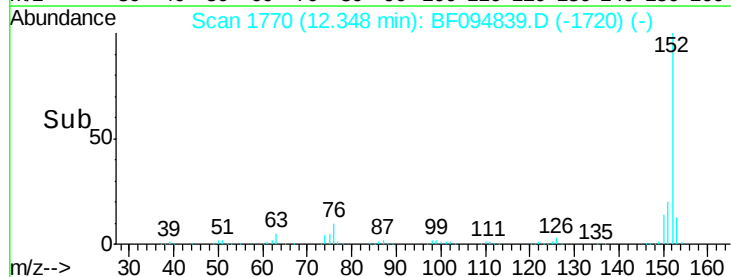
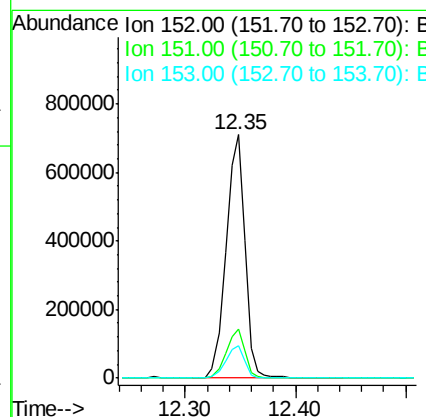
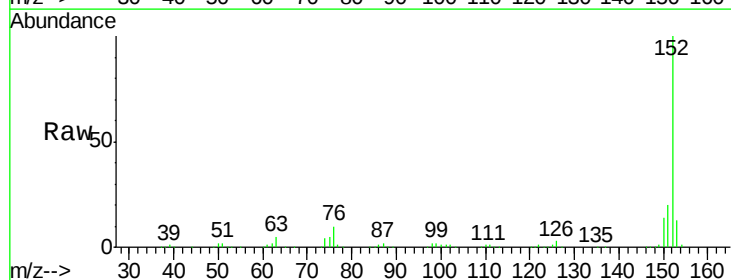
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#48
Acenaphthylene
Concen: 40.40 ng
RT: 12.35 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BF094839.D
Acq: 3 May 2017 17:42

Tgt Ion: 152 Resp: 844987
Ion Ratio Lower Upper
152 100
151 20.0 16.8 25.2
153 13.3 10.8 16.2





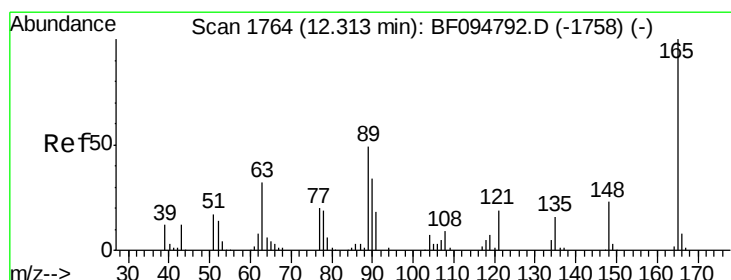
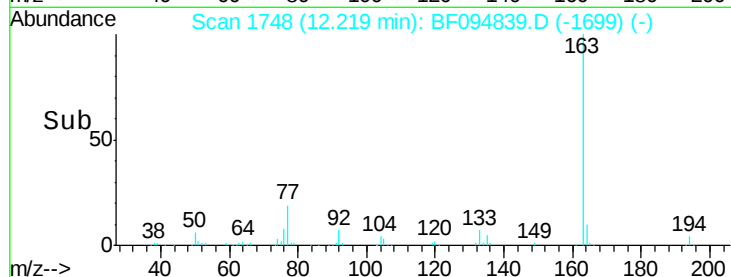
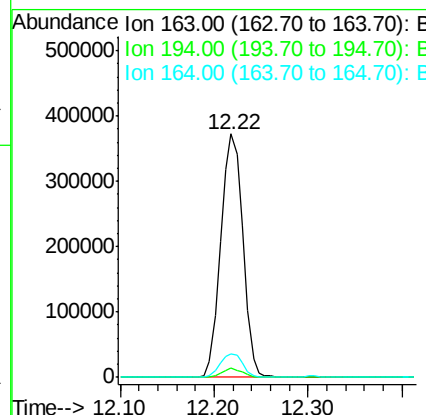
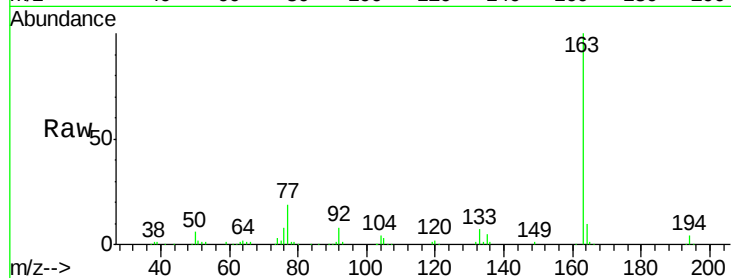
#49
Dimethylphthalate
Concen: 38.13 ng
RT: 12.22 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BF094839.D
Acq: 3 May 2017 17:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	614775		
194	3.6	2.6	4.0	
164	9.7	8.4	12.6	

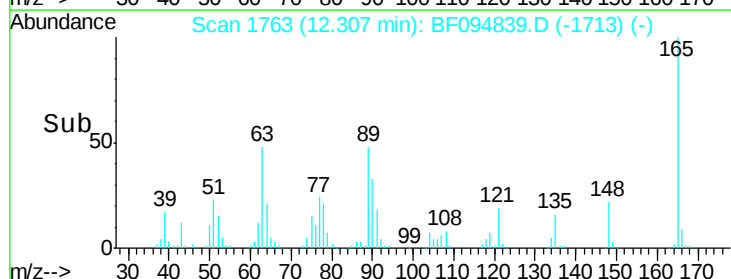
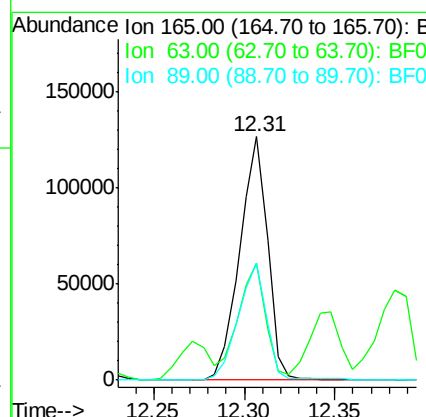
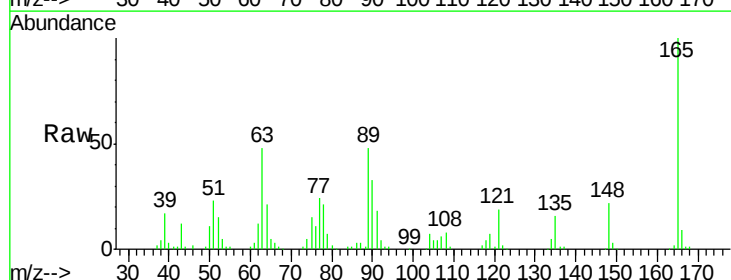
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#50
2,6-Dinitrotoluene
Concen: 41.11 ng
RT: 12.31 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BF094839.D
Acq: 3 May 2017 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	135219		
63	48.2	34.3	51.5	
89	47.9	37.1	55.7	





#51

Acenaphthene

Concen: 39.82 ng

RT: 12.63 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BF094839.D

Acq: 3 May 2017 17:42

Instrument :

BNA_F

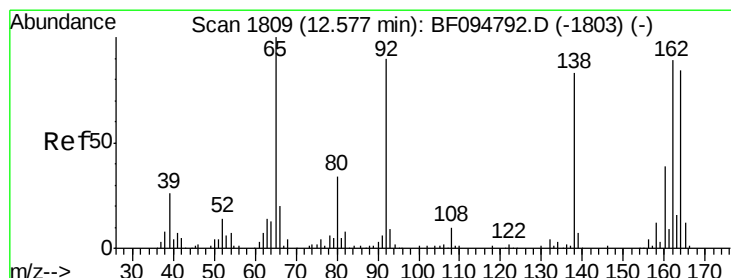
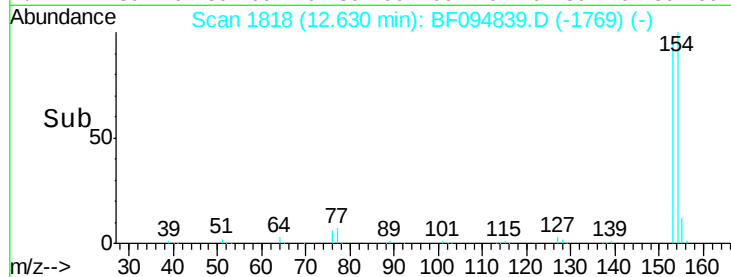
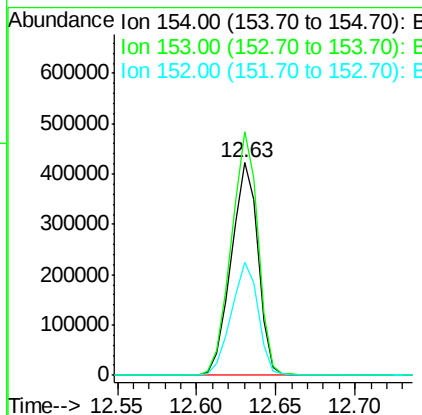
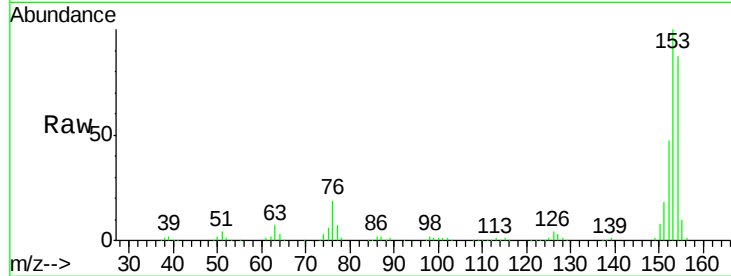
ClientSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	497399
Ion Ratio	Lower	Upper	
154	100		
153	114.4	90.5	135.7
152	53.3	43.6	65.4

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#52

3-Nitroaniline

Concen: 41.70 ng

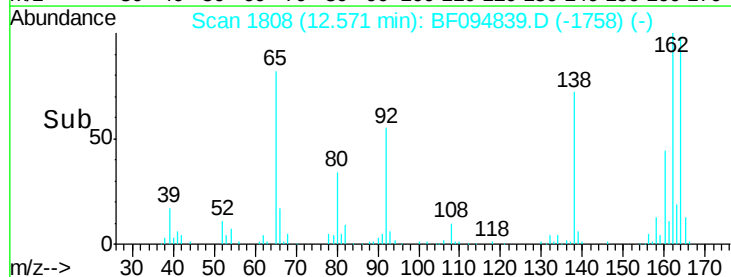
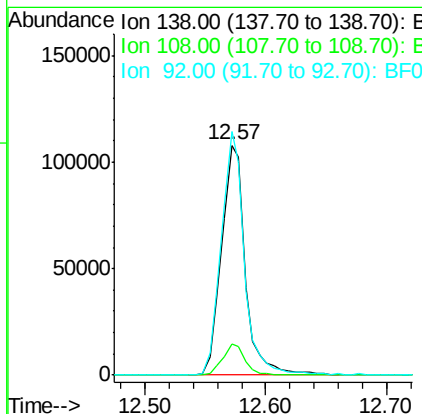
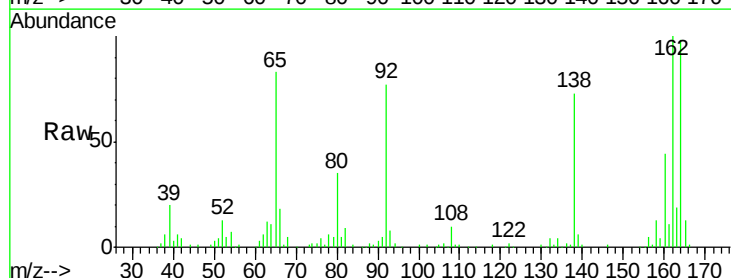
RT: 12.57 min Scan# 1808

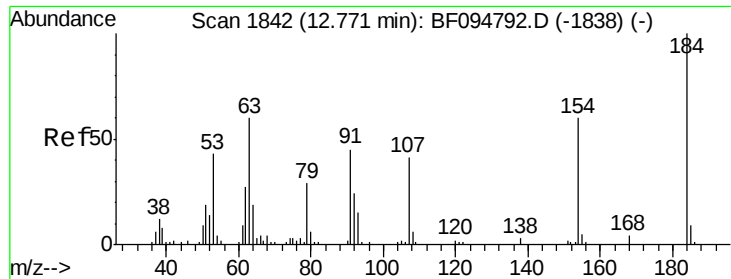
Delta R.T. -0.01 min

Lab File: BF094839.D

Acq: 3 May 2017 17:42

Tgt Ion:	138	Resp:	147220
Ion Ratio	Lower	Upper	
138	100		
108	13.4	9.1	13.7
92	105.8	93.8	140.6





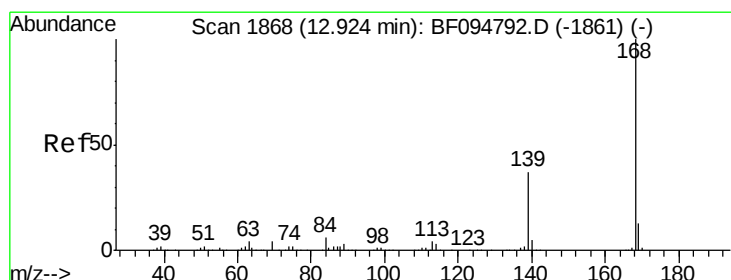
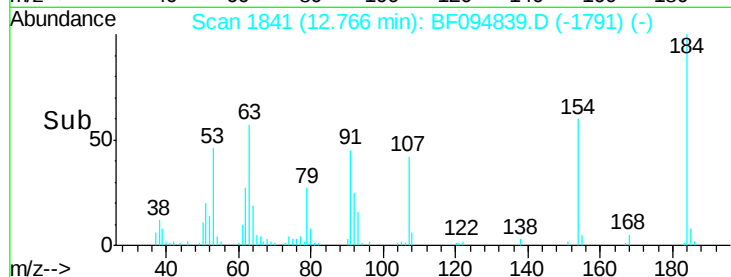
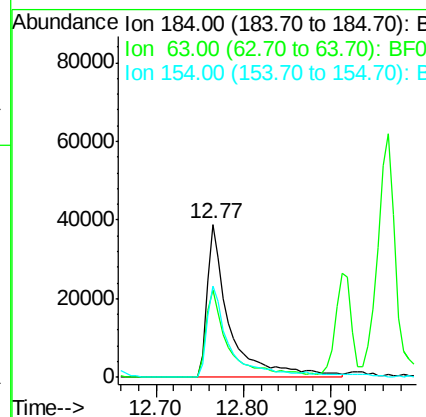
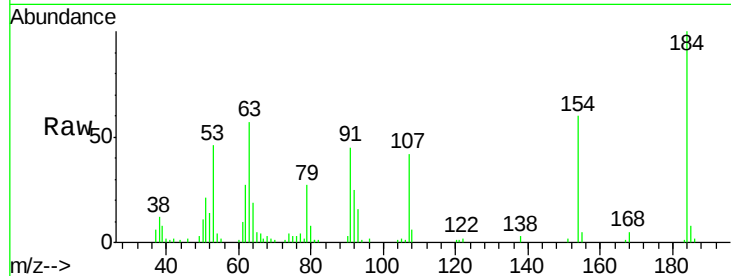
#53
 2,4-Dinitrophenol
 Concen: 41.60 ng
 RT: 12.77 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: BF094839.D
 Acq: 3 May 2017 17:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 69467
 Ion Ratio Lower Upper
 184 100
 63 57.0 62.7 94.1#
 154 60.0 81.1 121.7#

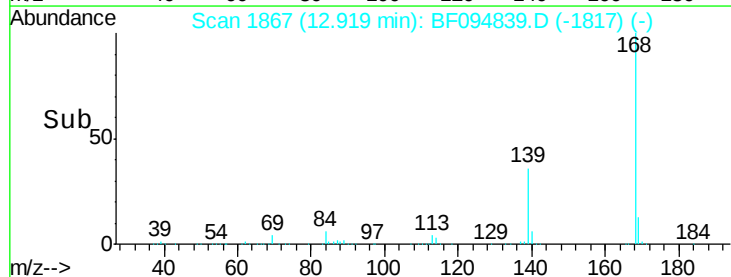
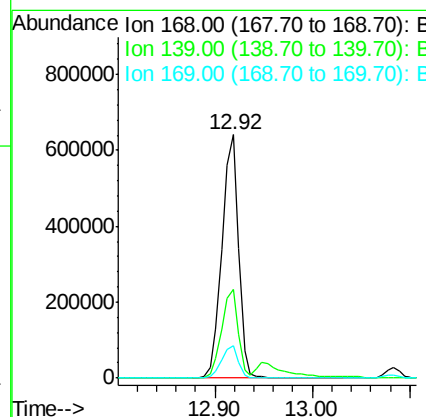
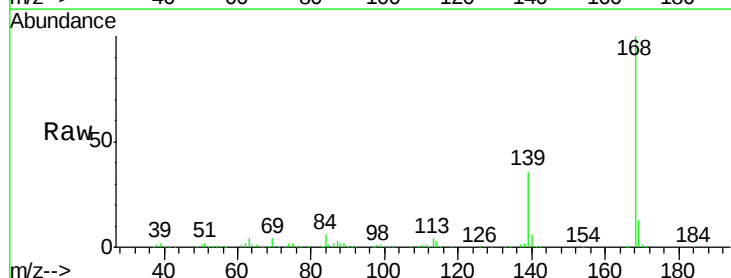
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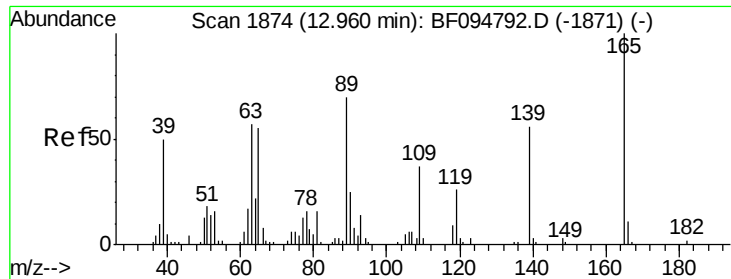
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#54
 Dibenzofuran
 Concen: 43.83 ng
 RT: 12.92 min Scan# 1867
 Delta R.T. -0.01 min
 Lab File: BF094839.D
 Acq: 3 May 2017 17:42

Tgt Ion:168 Resp: 757619
 Ion Ratio Lower Upper
 168 100
 139 36.4 30.6 45.8
 169 13.1 10.8 16.2





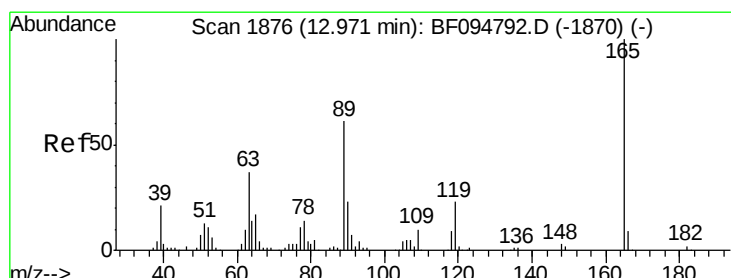
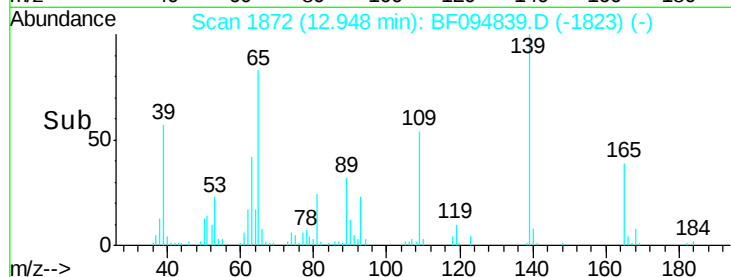
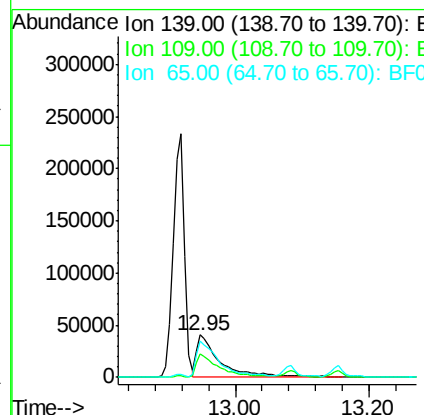
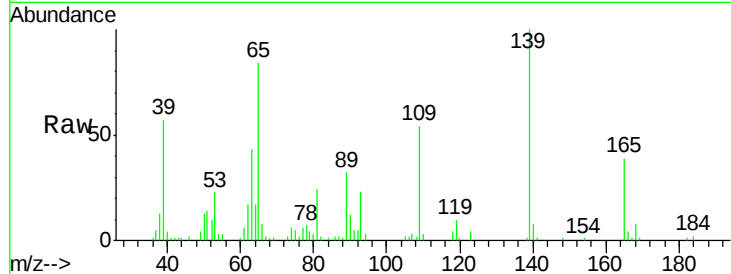
#55
4-Nitrophenol
Concen: 44.69 ng
RT: 12.95 min Scan# 1872
Delta R.T. -0.01 min
Lab File: BF094839.D
Acq: 3 May 2017 17:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	94773		
109	54.2	34.1	74.1	
65	84.4	31.4	71.4	

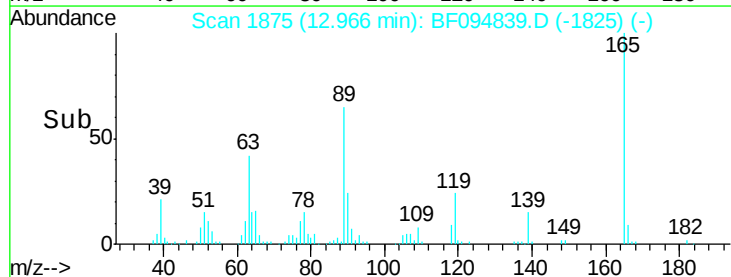
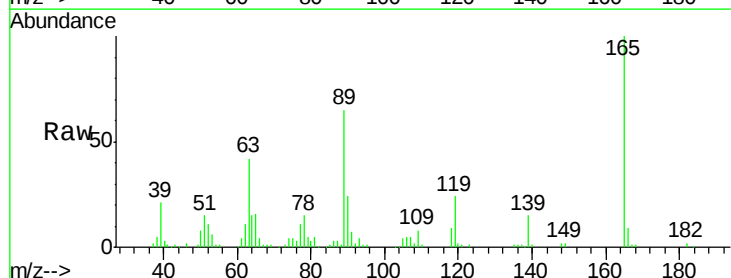
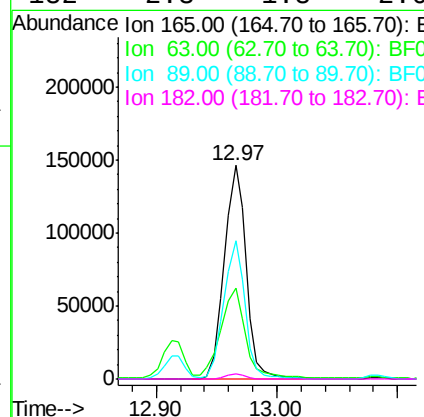
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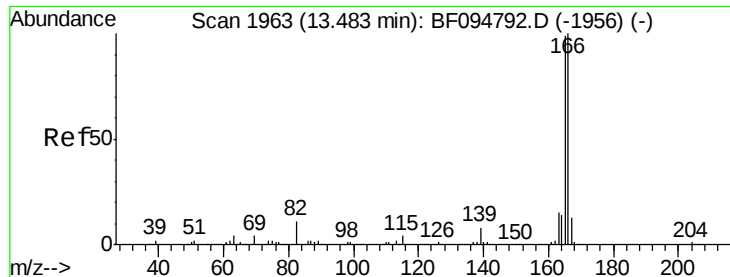
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#56
2,4-Dinitrotoluene
Concen: 43.08 ng
RT: 12.97 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BF094839.D
Acq: 3 May 2017 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	182068		
63	42.3	25.4	38.0	
89	64.6	46.4	69.6	
182	2.3	1.8	2.6	





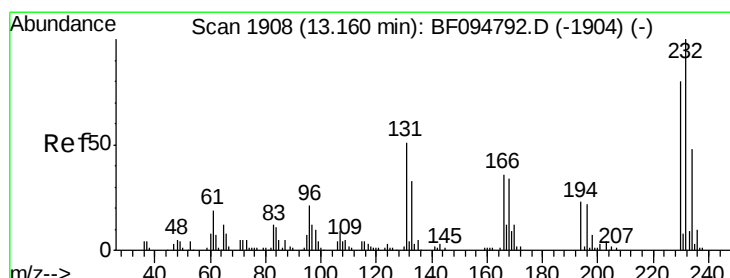
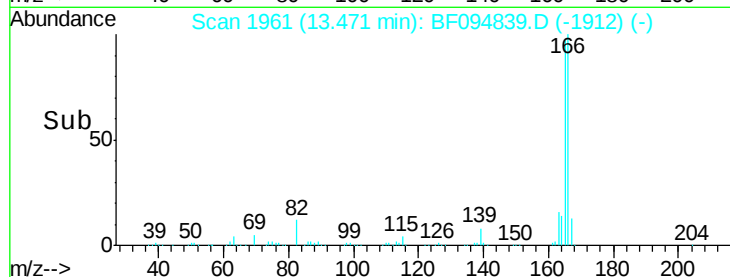
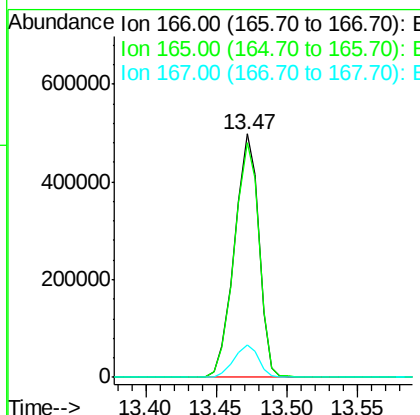
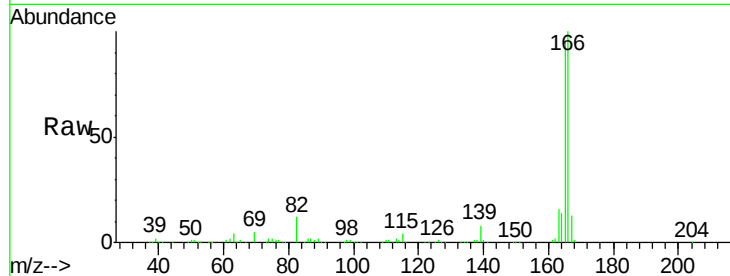
#57
Fluorene
Concen: 39.97 ng
RT: 13.47 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BF094839.D
Acq: 3 May 2017 17:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	600806		
165	96.4	78.8	118.2	
167	13.1	10.6	16.0	

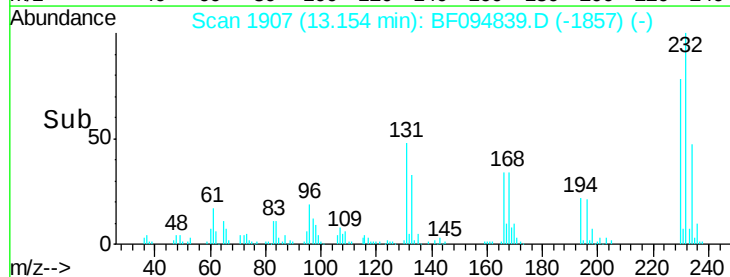
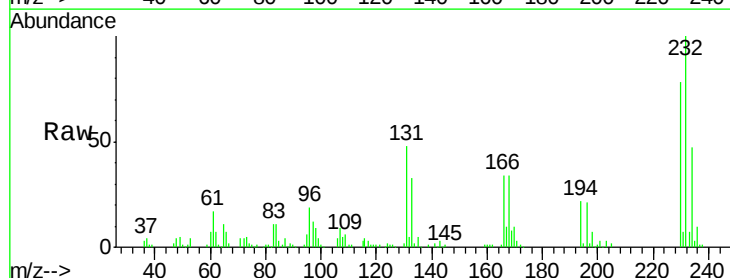
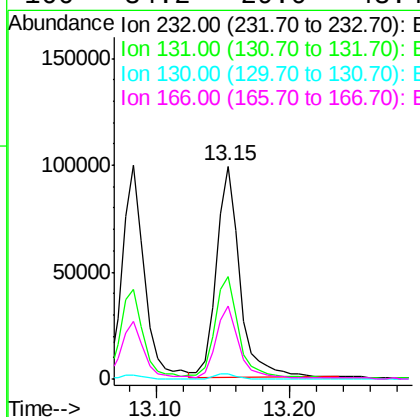
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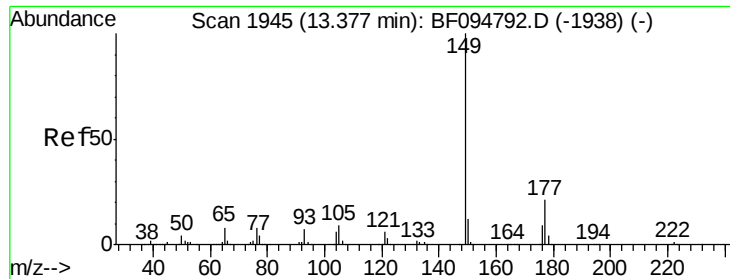
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#58
2,3,4,6-Tetrachlorophenol
Concen: 45.37 ng
RT: 13.15 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BF094839.D
Acq: 3 May 2017 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	123769		
131	51.5	44.8	67.2	
130	2.3	2.3	3.5#	
166	34.2	29.0	43.4	





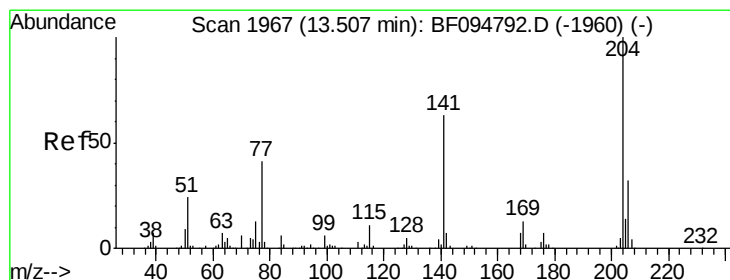
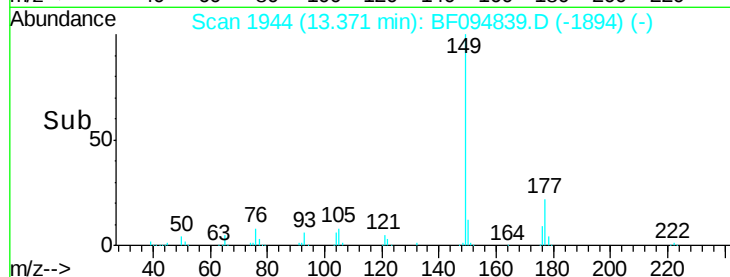
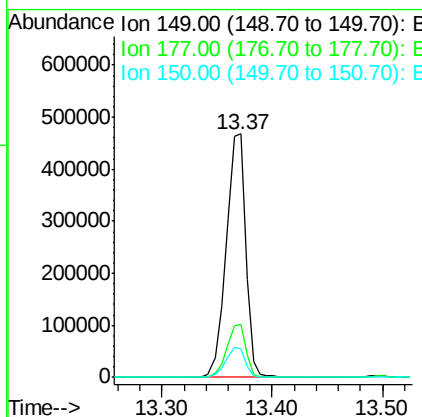
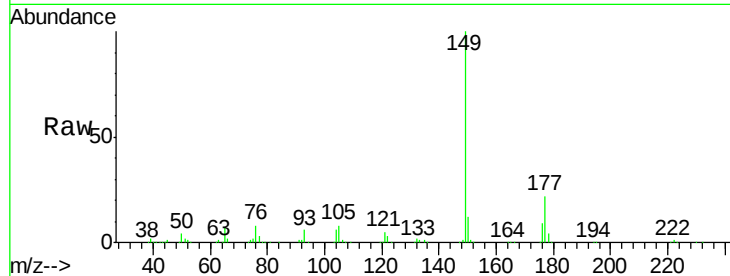
#59
Diethylphthalate
Concen: 37.77 ng
RT: 13.37 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BF094839.D
Acq: 3 May 2017 17:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	583685		
177	21.7	16.7	25.1	
150	11.8	10.2	15.2	

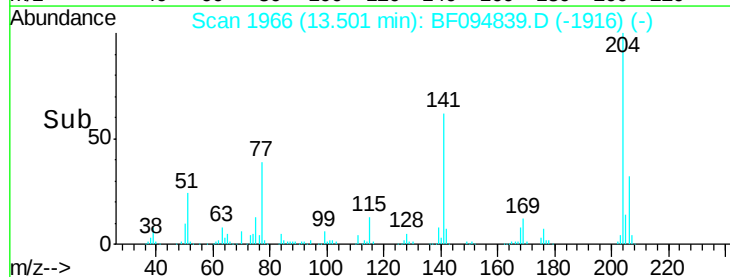
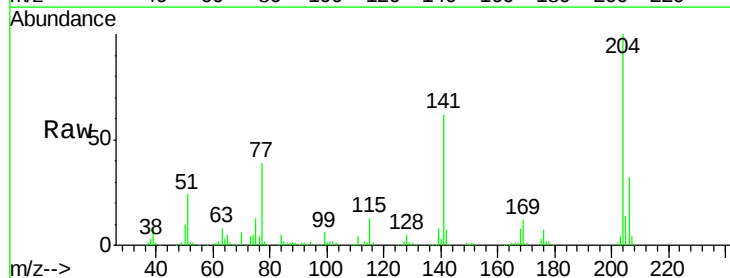
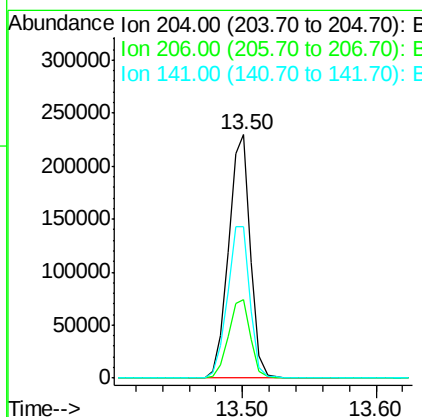
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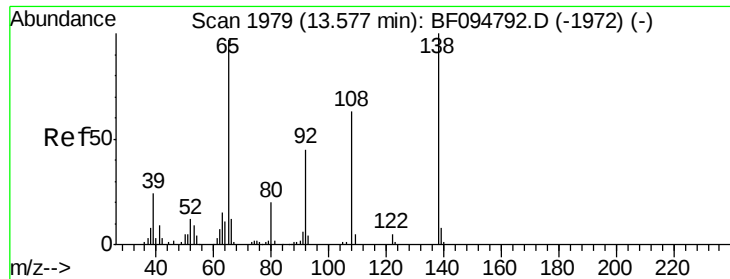
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 39.72 ng
RT: 13.50 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BF094839.D
Acq: 3 May 2017 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	262393		
206	32.0	26.2	39.2	
141	62.0	60.8	91.2	





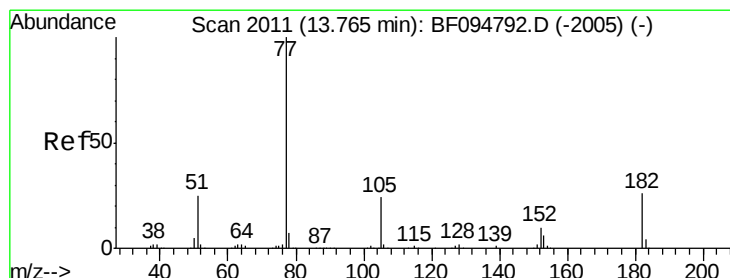
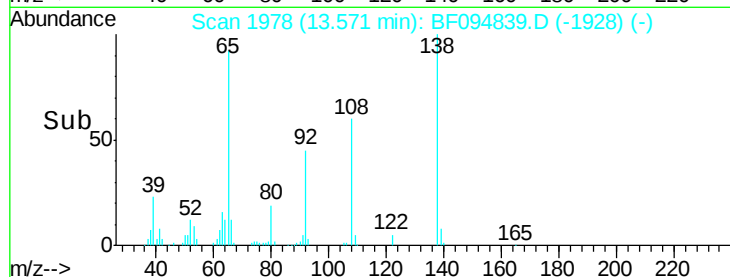
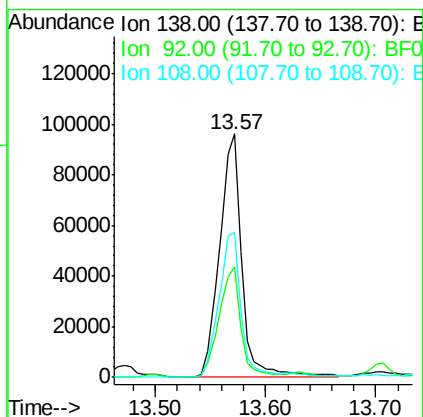
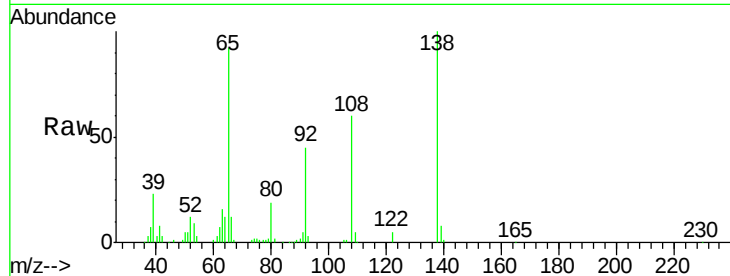
#61
4-Nitroaniline
Concen: 41.91 ng
RT: 13.57 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BF094839.D
Acq: 3 May 2017 17:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.1	21.8	61.8
108	59.7	42.3	82.3

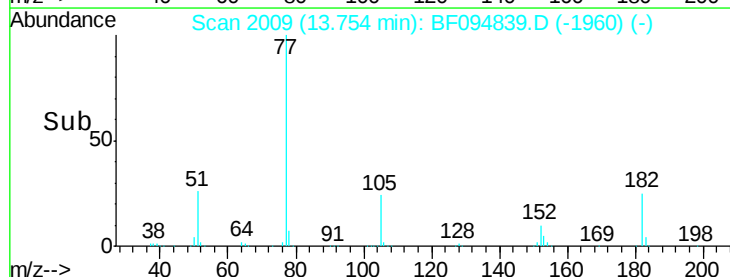
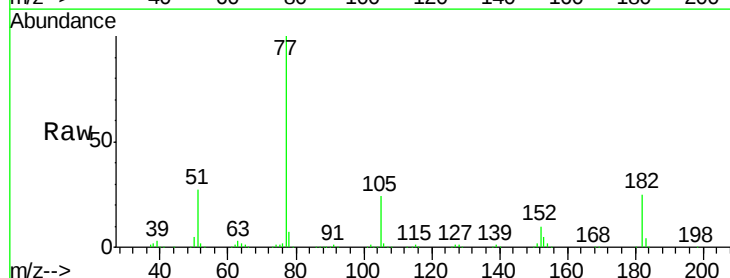
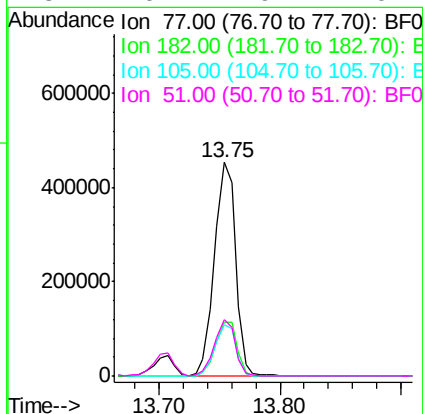
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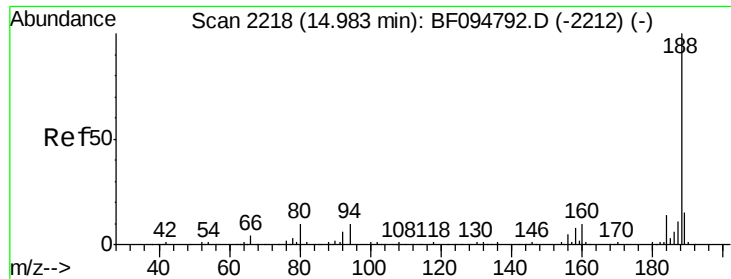
mohammad
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#62
Azobenzene
Concen: 44.00 ng
RT: 13.75 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BF094839.D
Acq: 3 May 2017 17:42

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.4	0.1	40.1
105	23.9	3.6	43.6
51	26.7	9.4	49.4





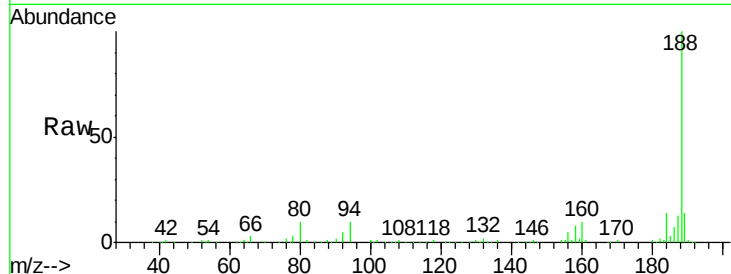
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.98 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BF094839.D
Acq: 3 May 2017 17:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

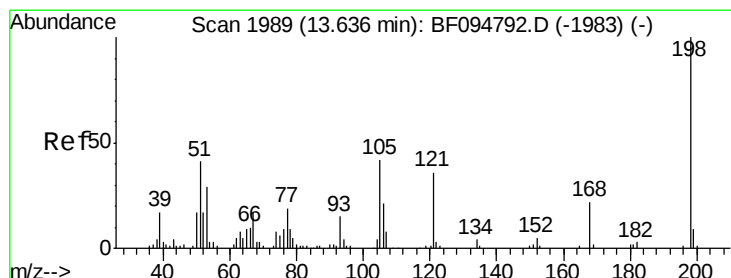
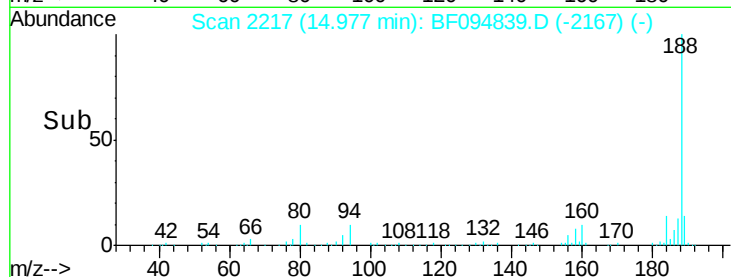
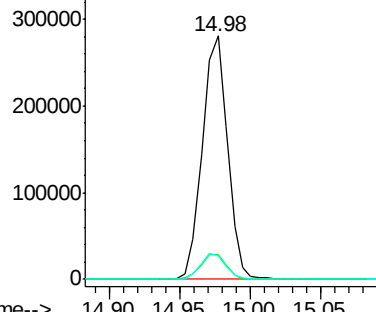
Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.2	9.4	14.2
80	9.8	10.2	15.2#

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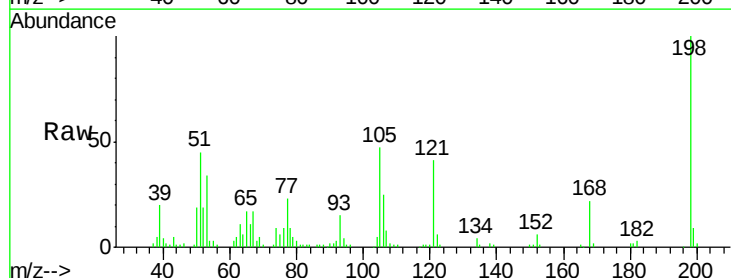


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

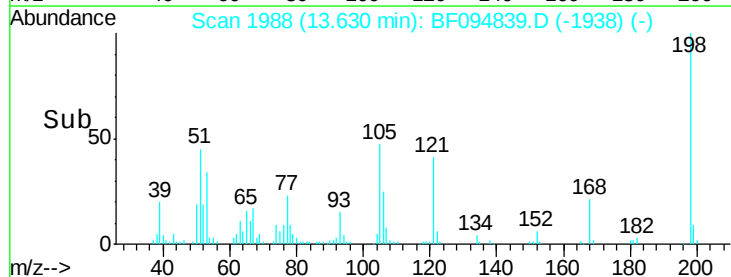
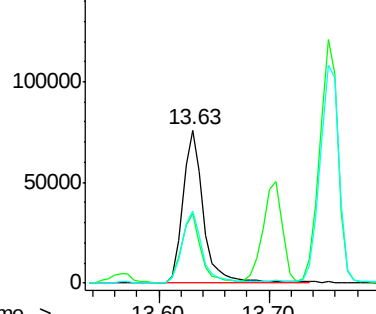


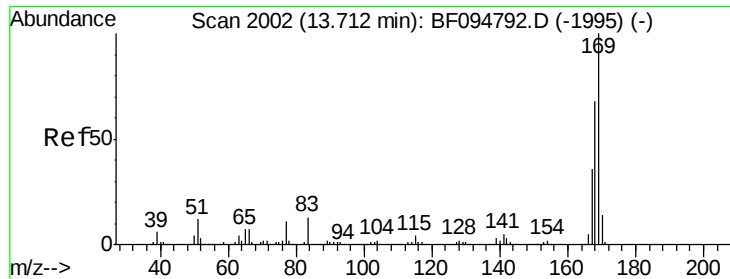
#64
4,6-Dinitro-2-methylphenol
Concen: 41.23 ng
RT: 13.63 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BF094839.D
Acq: 3 May 2017 17:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	45.0	53.2	93.2#
105	46.9	45.8	85.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





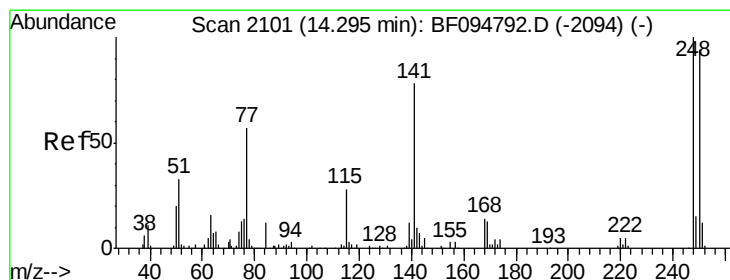
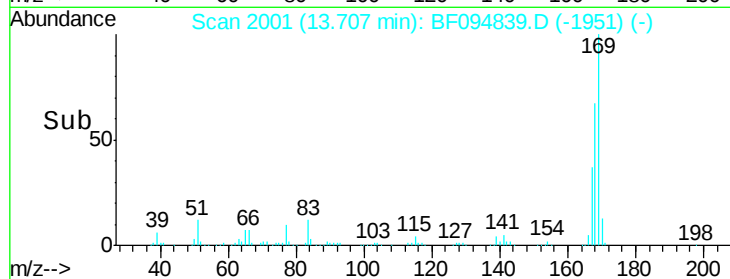
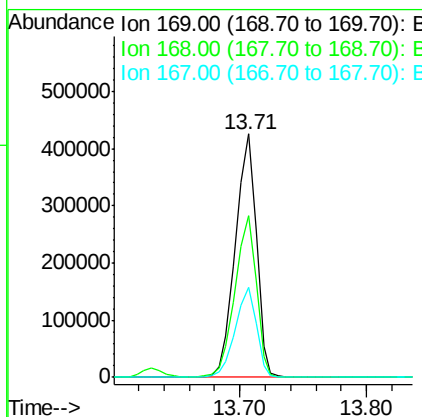
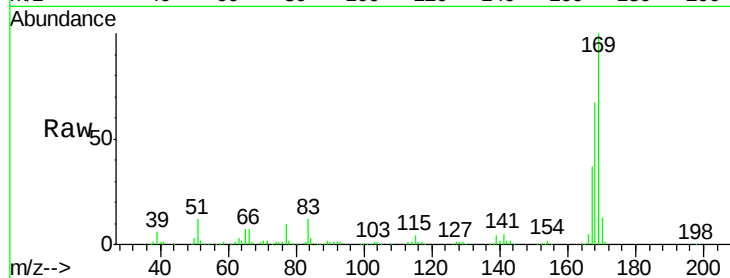
#65
 n-Nitrosodiphenylamine
 Concen: 38.28 ng
 RT: 13.71 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BF094839.D
 Acq: 3 May 2017 17:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	486293		
168	66.6	53.2	79.8	
167	37.0	29.5	44.3	

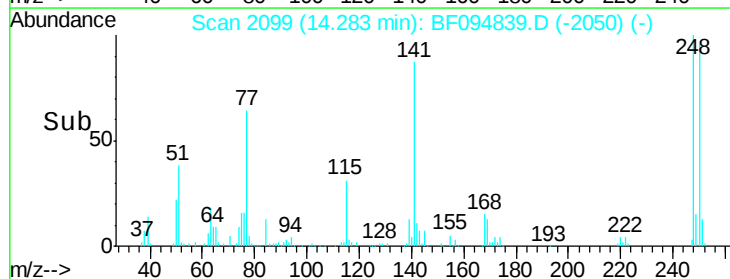
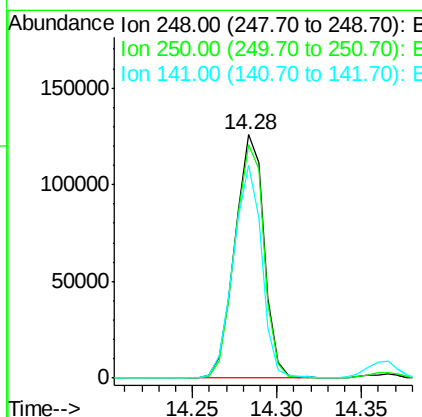
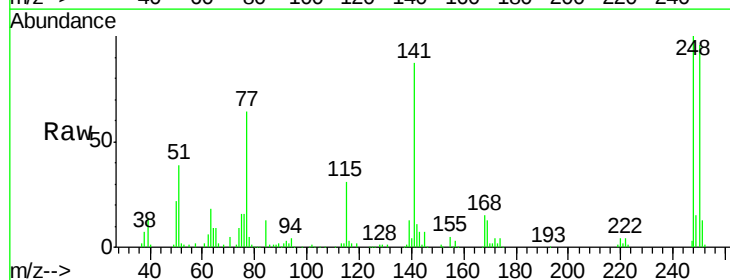
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#66
 4-Bromophenyl-phenylether
 Concen: 40.84 ng
 RT: 14.28 min Scan# 2099
 Delta R.T. -0.01 min
 Lab File: BF094839.D
 Acq: 3 May 2017 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	151046		
250	96.0	76.8	115.2	
141	87.5	68.6	103.0	





#67

Hexachlorobenzene

Concen: 38.20 ng

RT: 14.37 min Scan# 2113

Delta R.T. -0.01 min

Lab File: BF094839.D

Acq: 3 May 2017 17:42

Instrument :

BNA_F

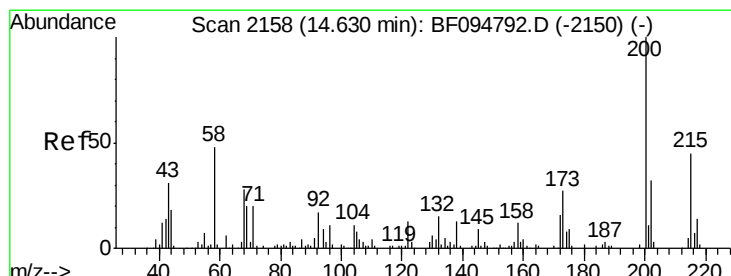
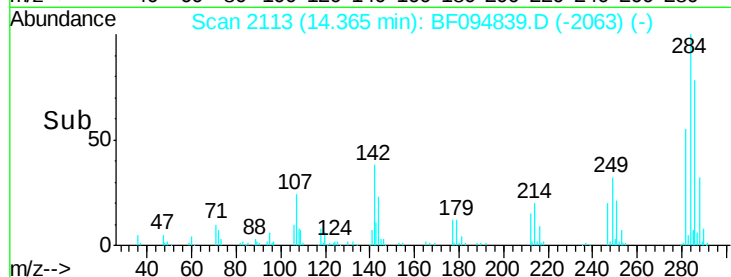
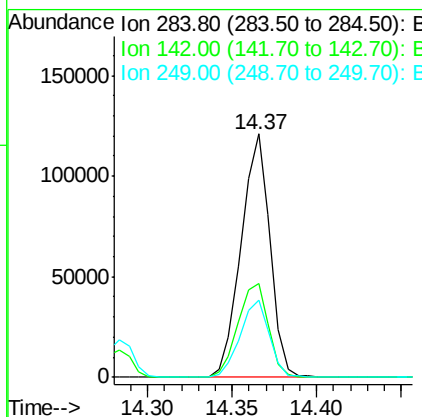
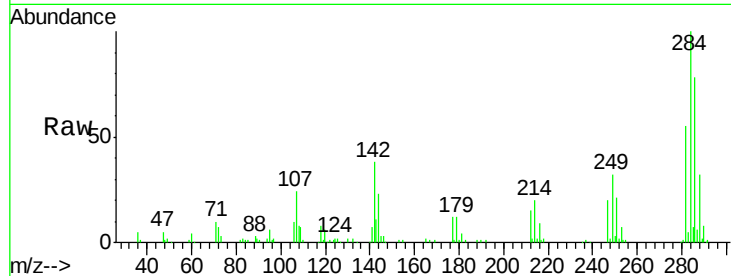
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	144785		
142	38.5	22.8	34.2#	
249	31.7	24.0	36.0	

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#68

Atrazine

Concen: 41.58 ng

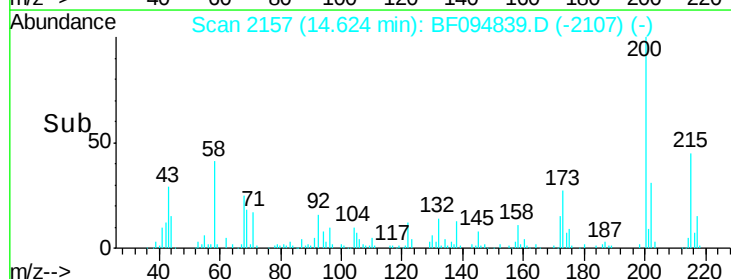
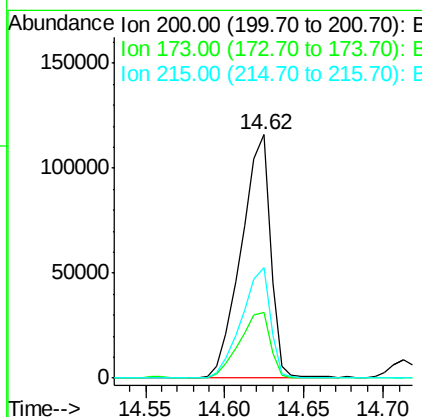
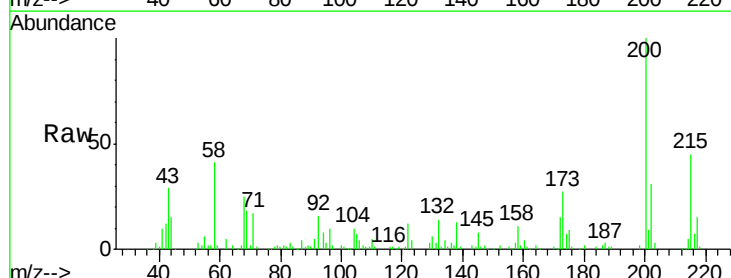
RT: 14.62 min Scan# 2157

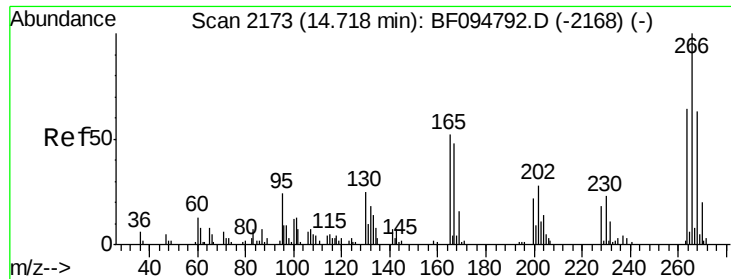
Delta R.T. -0.01 min

Lab File: BF094839.D

Acq: 3 May 2017 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	149153		
173	27.0	6.3	46.3	
215	45.4	27.2	67.2	





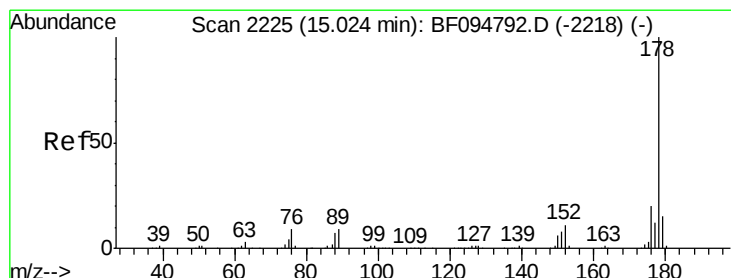
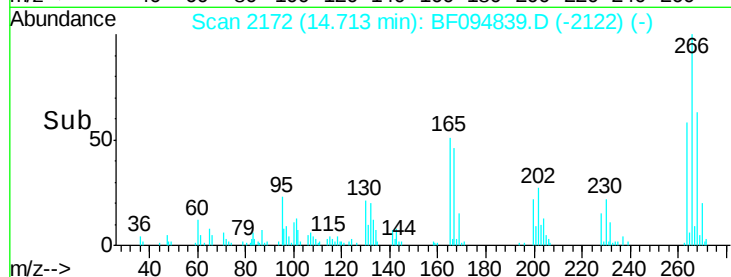
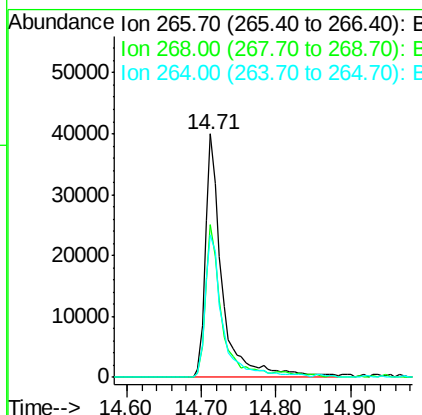
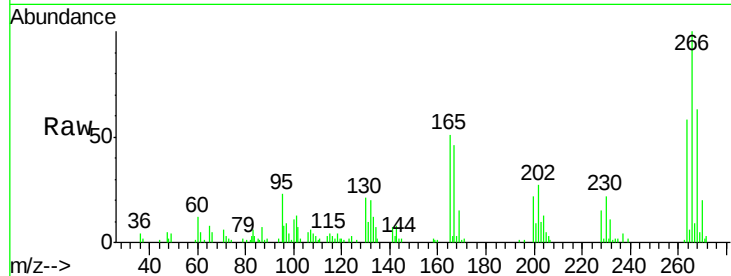
#69
 Pentachlorophenol
 Concen: 40.02 ng
 RT: 14.71 min Scan# 2172
 Delta R.T. -0.01 min
 Lab File: BF094839.D
 Acq: 3 May 2017 17:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	63151		
268	62.6	51.1	76.7	
264	58.5	51.7	77.5	

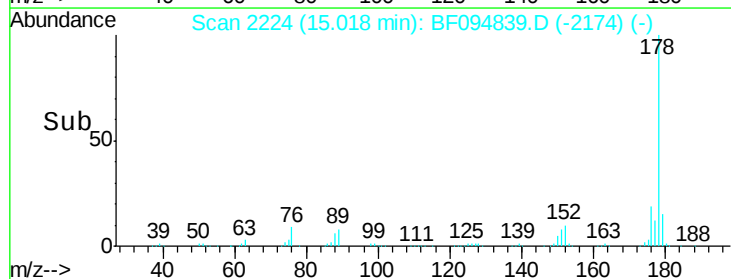
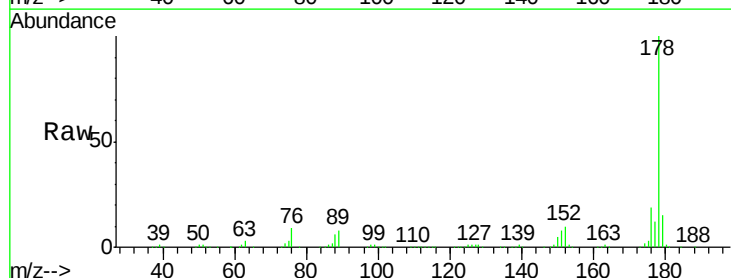
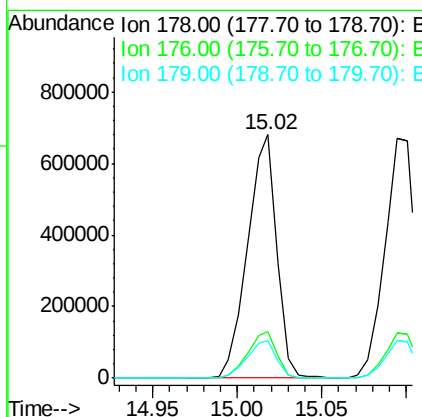
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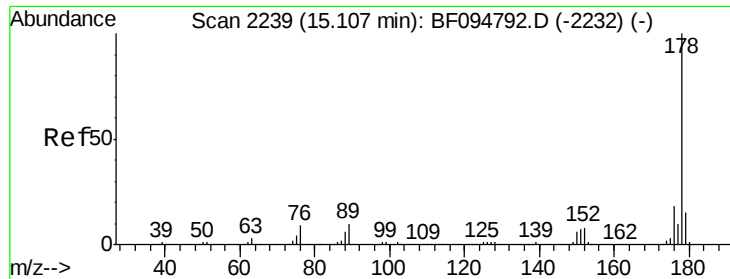
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#70
 Phenanthrene
 Concen: 40.80 ng
 RT: 15.02 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: BF094839.D
 Acq: 3 May 2017 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	820473		
176	18.9	16.2	24.4	
179	15.4	12.6	19.0	





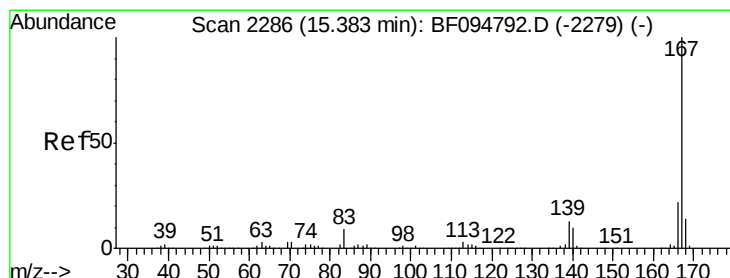
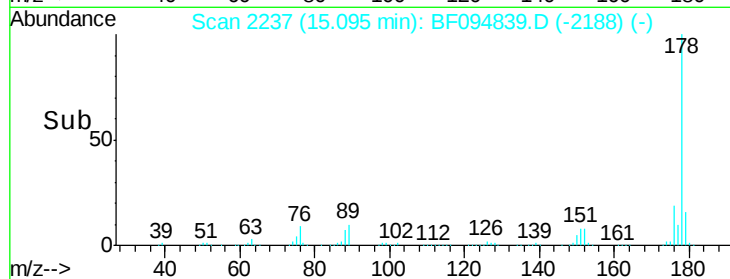
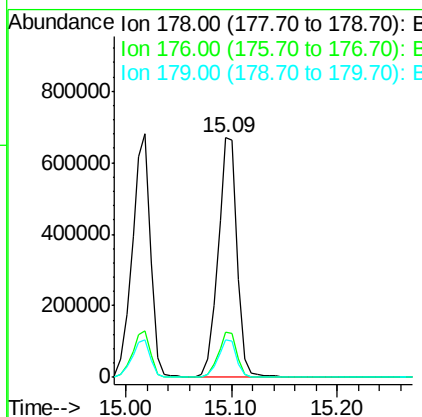
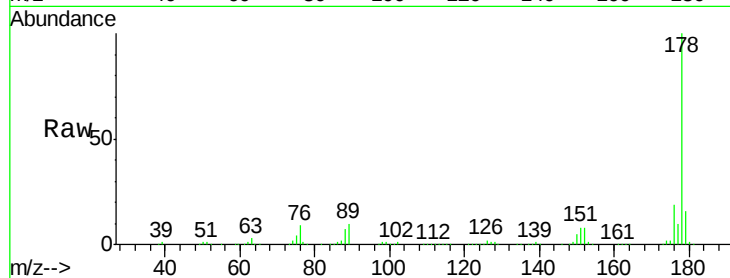
#71
 Anthracene
 Concen: 40.98 ng
 RT: 15.09 min Scan# 2237
 Delta R.T. -0.01 min
 Lab File: BF094839.D
 Acq: 3 May 2017 17:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

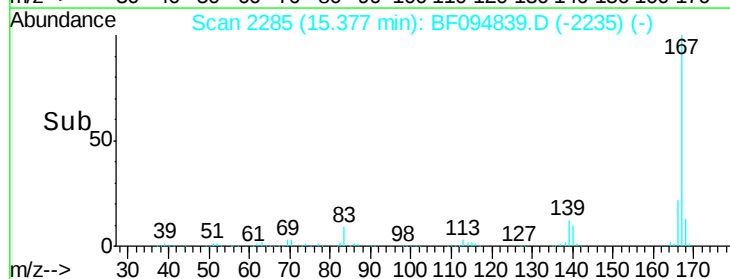
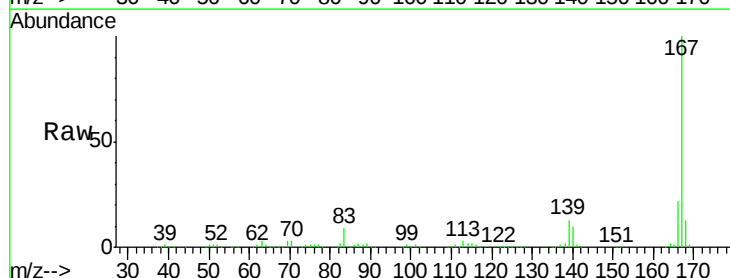
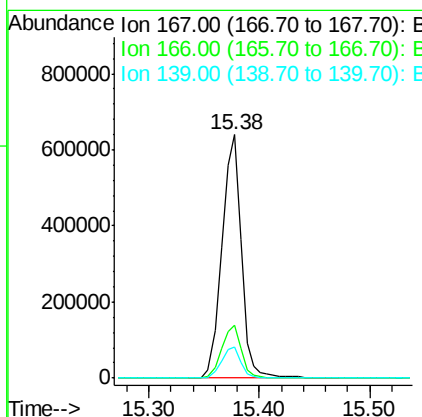
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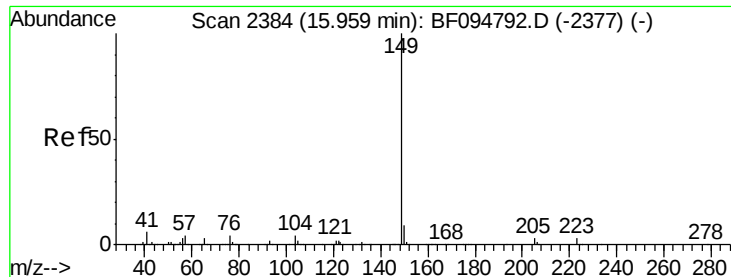
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#72
 Carbazole
 Concen: 42.20 ng
 RT: 15.38 min Scan# 2285
 Delta R.T. -0.01 min
 Lab File: BF094839.D
 Acq: 3 May 2017 17:42

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.1	27.1
139	12.7	11.7	17.5





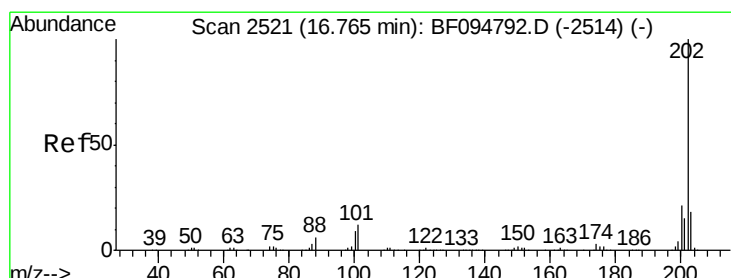
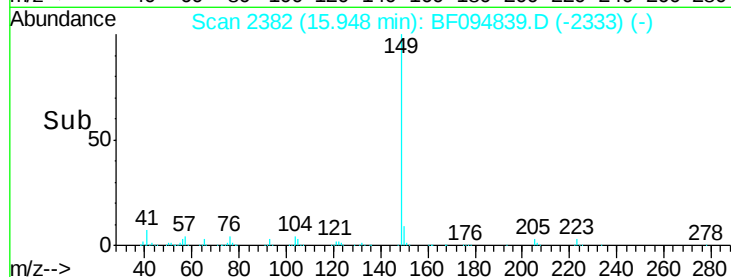
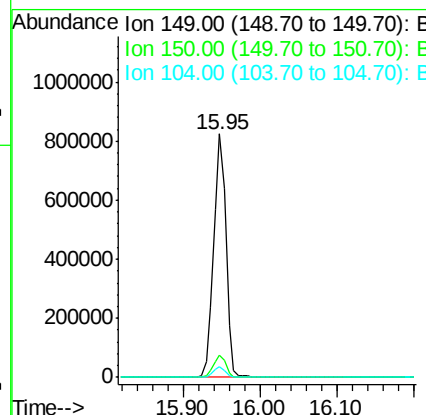
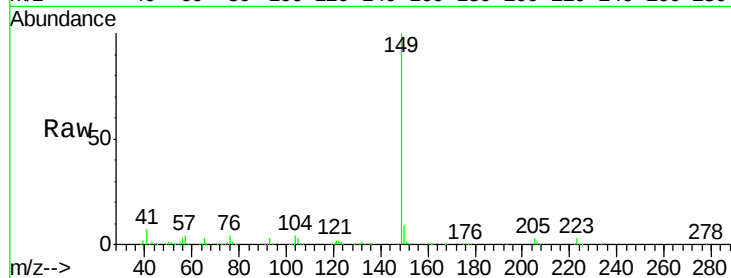
#73
Di-n-butylphthalate
Concen: 38.79 ng
RT: 15.95 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BF094839.D
Acq: 3 May 2017 17:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	904180		
150	9.3	7.7	11.5	
104	4.3	4.0	6.0	

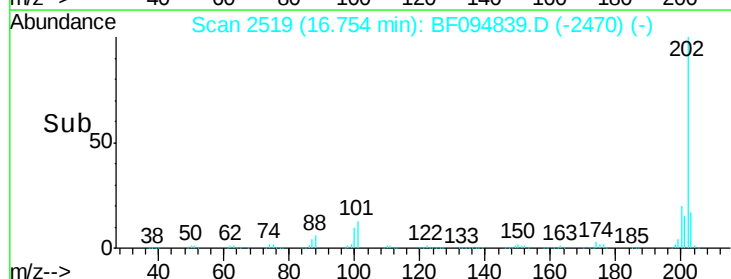
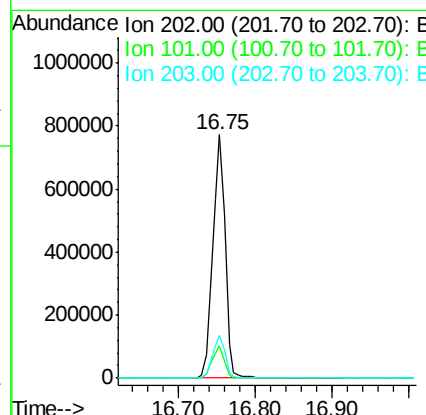
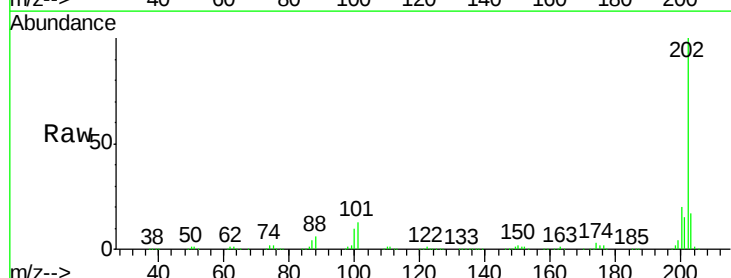
Manual Integrations
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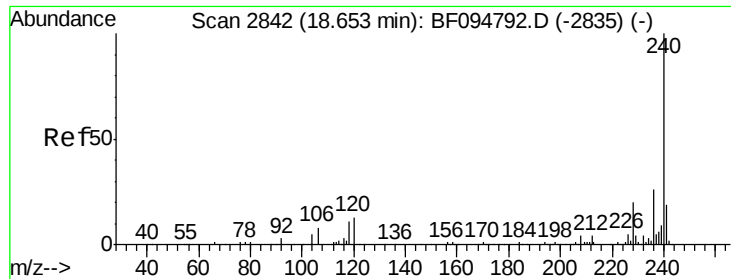
mohammad
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#74
Fluoranthene
Concen: 41.03 ng
RT: 16.75 min Scan# 2519
Delta R.T. -0.01 min
Lab File: BF094839.D
Acq: 3 May 2017 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	846532		
101	13.3	0.0	33.2	
203	17.4	0.0	38.1	





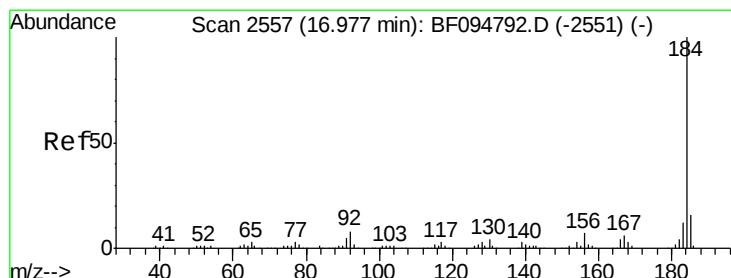
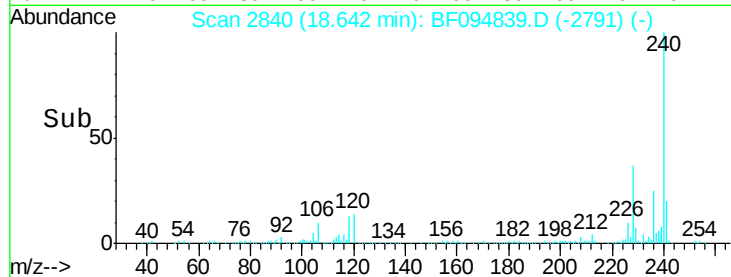
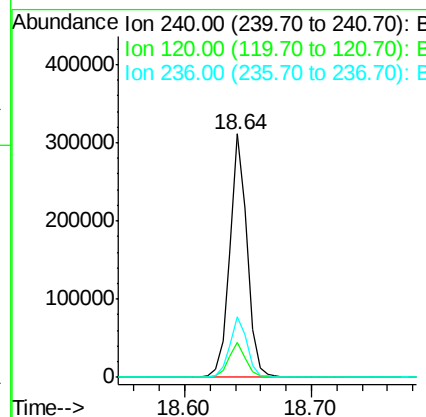
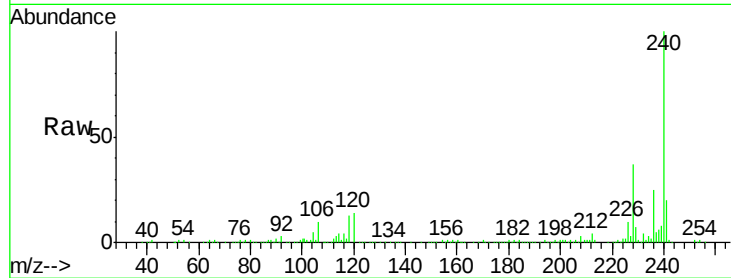
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.64 min Scan# 2840
Delta R.T. -0.01 min
Lab File: BF094839.D
Acq: 3 May 2017 17:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
240	100		
120	14.5	5.8	8.8#
236	24.9	20.5	30.7

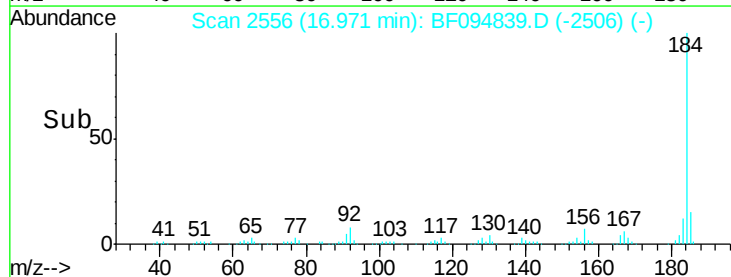
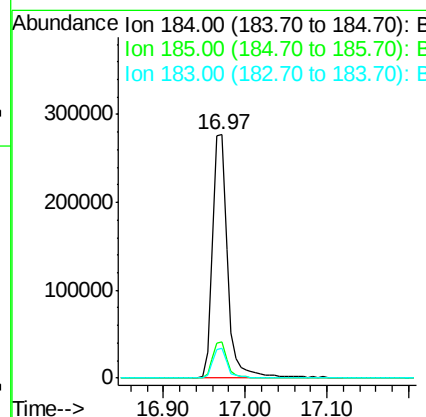
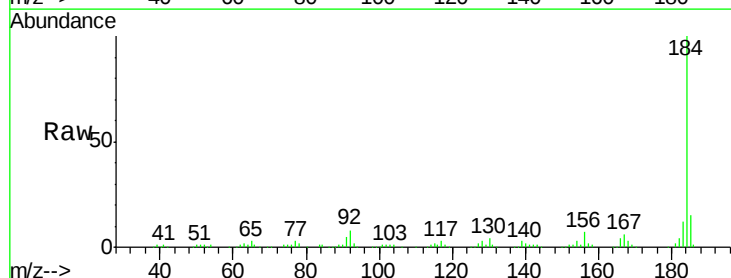
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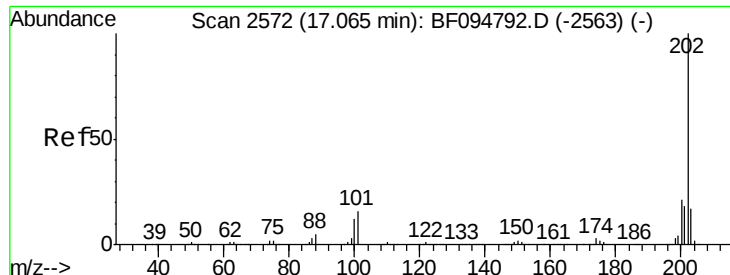
mohammad
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#76
Benzidine
Concen: 45.47 ng
RT: 16.97 min Scan# 2556
Delta R.T. -0.01 min
Lab File: BF094839.D
Acq: 3 May 2017 17:42

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	15.5	23.3#
183	12.2	9.8	14.6





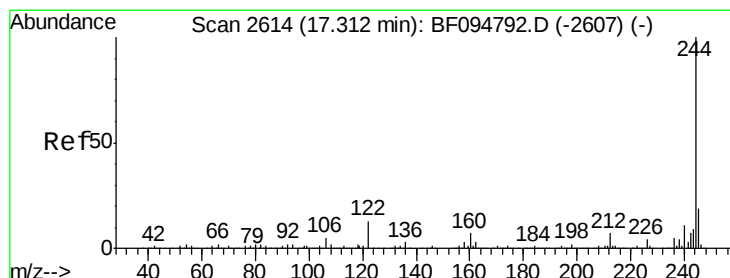
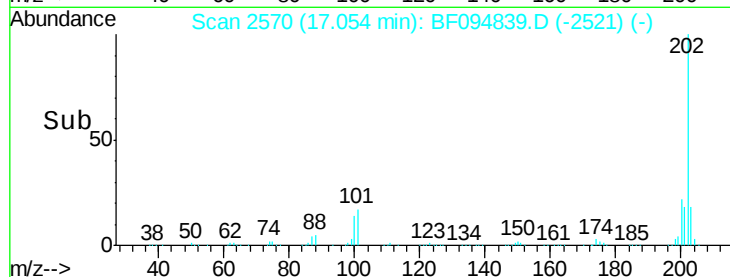
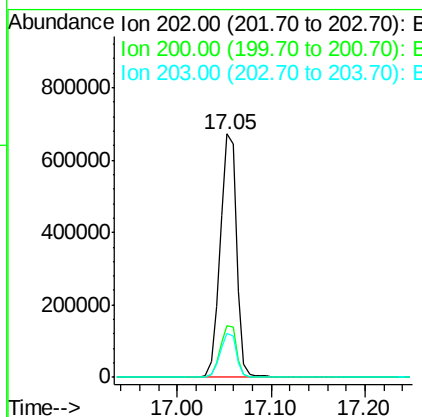
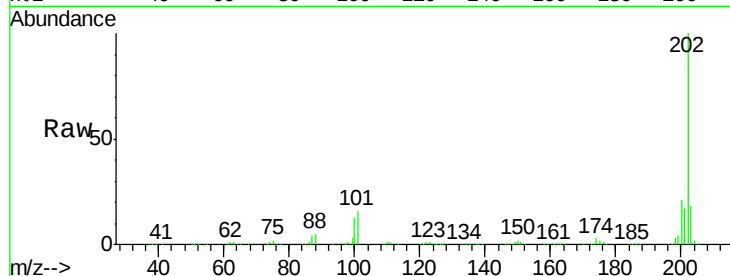
#77
 Pyrene
 Concen: 37.54 ng
 RT: 17.05 min Scan# 2570
 Delta R.T. -0.01 min
 Lab File: BF094839.D
 Acq: 3 May 2017 17:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	819750		
200	21.3		17.6	26.4
203	18.1		14.4	21.6

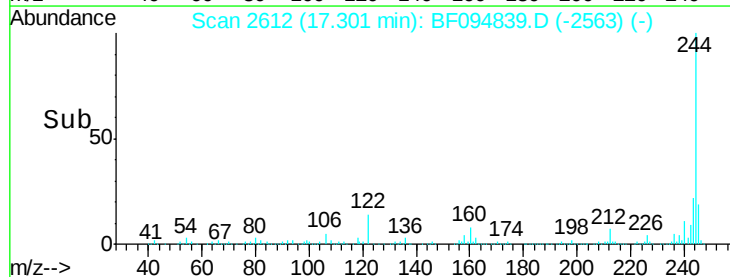
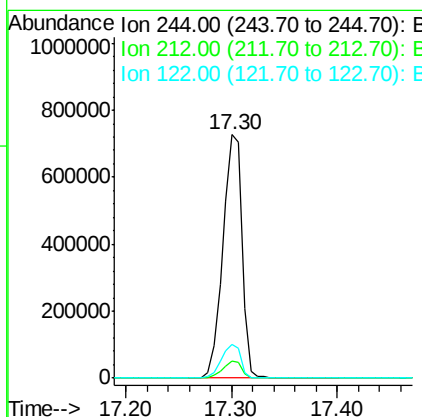
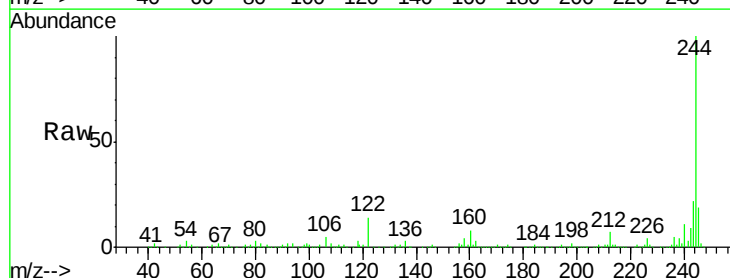
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#78
 Terphenyl-d14
 Concen: 69.41 ng
 RT: 17.30 min Scan# 2612
 Delta R.T. -0.01 min
 Lab File: BF094839.D
 Acq: 3 May 2017 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	920048		
212	7.0		6.0	9.0
122	14.0		10.3	15.5





#79

Butylbenzylphthalate

Concen: 38.25 ng

RT: 17.96 min Scan# 2724

Delta R.T. -0.01 min

Lab File: BF094839.D

Acq: 3 May 2017 17:42

Instrument :

BNA_F

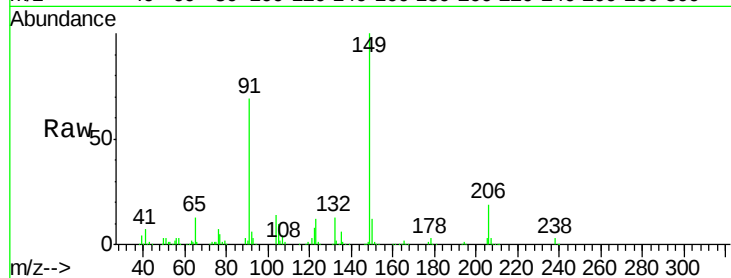
ClientSampleId :

SSTDCCC040

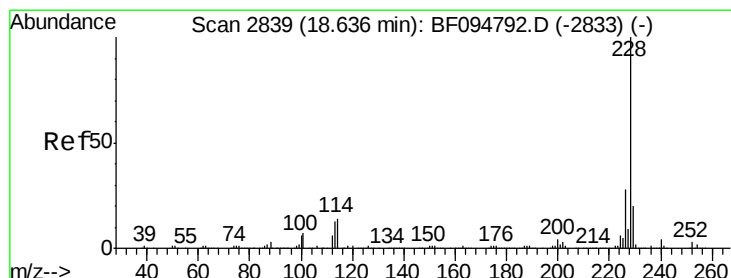
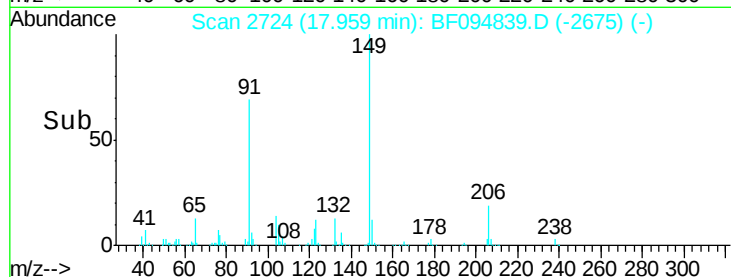
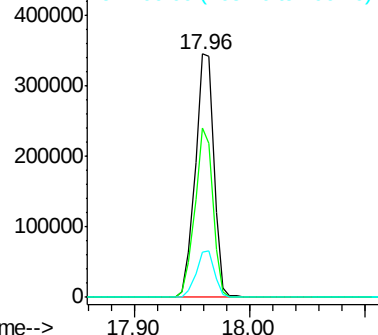
Tgt Ion:	149	Resp:	388481
Ion Ratio	Lower	Upper	
149	100		
91	69.5	45.0	67.4#
206	18.5	17.0	25.6

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



#80

Benzo(a)anthracene

Concen: 40.62 ng

RT: 18.63 min Scan# 2838

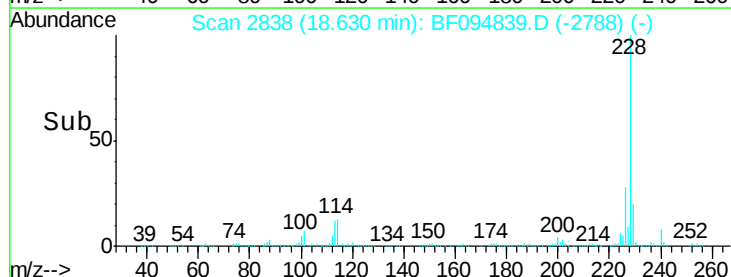
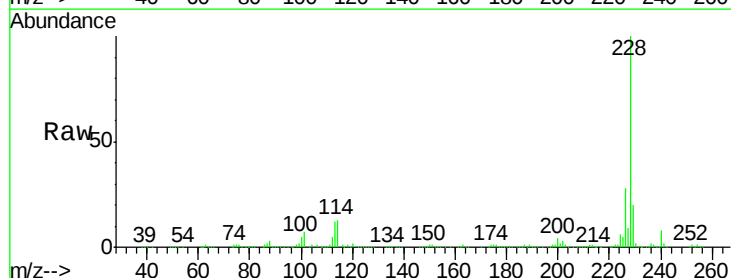
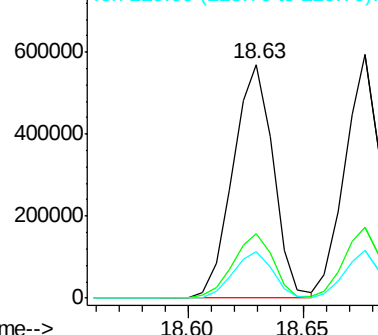
Delta R.T. -0.01 min

Lab File: BF094839.D

Acq: 3 May 2017 17:42

Tgt Ion:	228	Resp:	690317
Ion Ratio	Lower	Upper	
228	100		
226	27.7	22.6	33.8
229	19.8	16.3	24.5

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





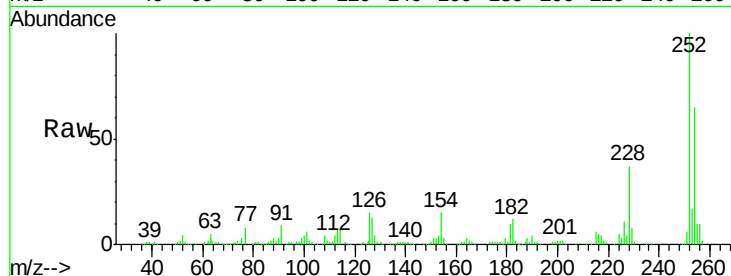
#81
 3,3'-Dichlorobenzidine
 Concen: 40.23 ng
 RT: 18.61 min Scan# 2835
 Delta R.T. -0.01 min
 Lab File: BF094839.D
 Acq: 3 May 2017 17:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

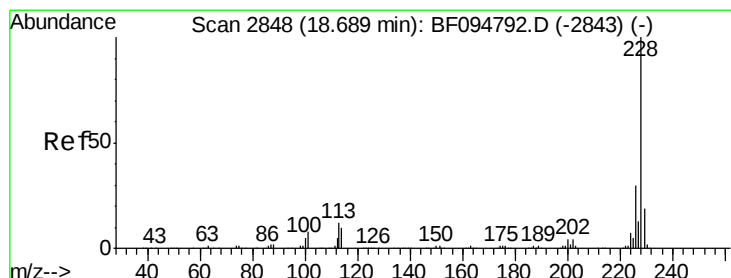
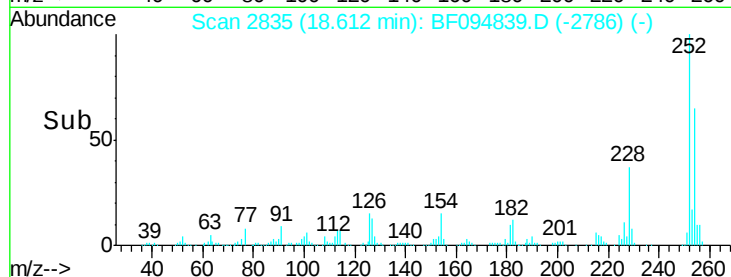
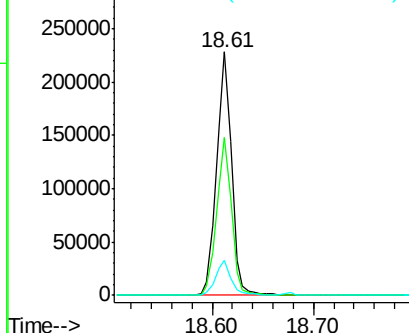
Tgt Ion	Ratio	Resp	Lower	Upper
252	100	236090		
254	65.1	51.5	77.3	
126	14.6	15.8	23.8	

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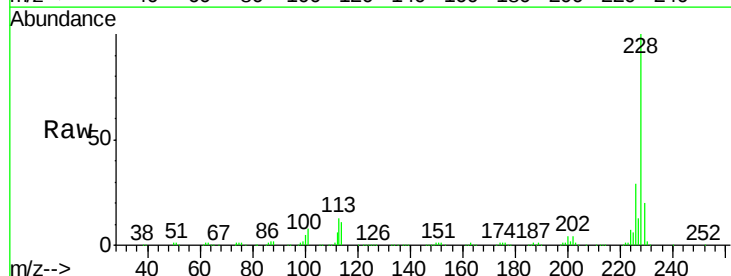


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

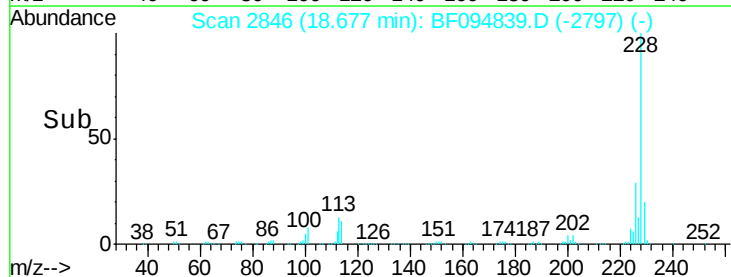
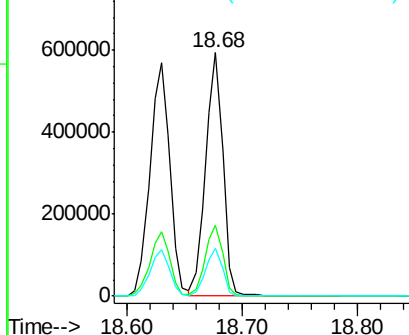


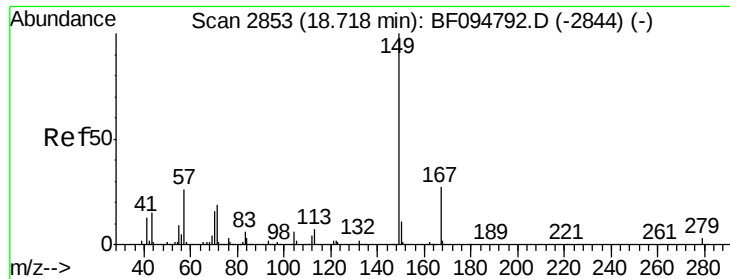
#82
 Chrysene
 Concen: 37.89 ng
 RT: 18.68 min Scan# 2846
 Delta R.T. -0.01 min
 Lab File: BF094839.D
 Acq: 3 May 2017 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	622496		
226	29.2	24.9	37.3	
229	19.5	15.8	23.6	



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





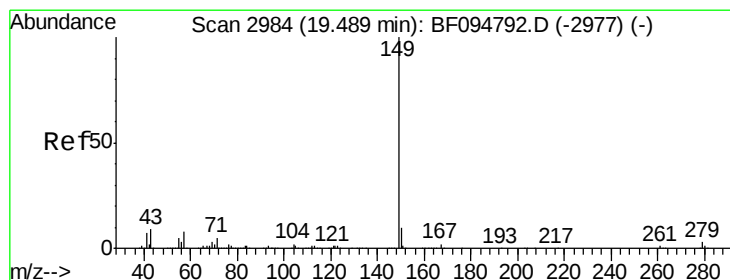
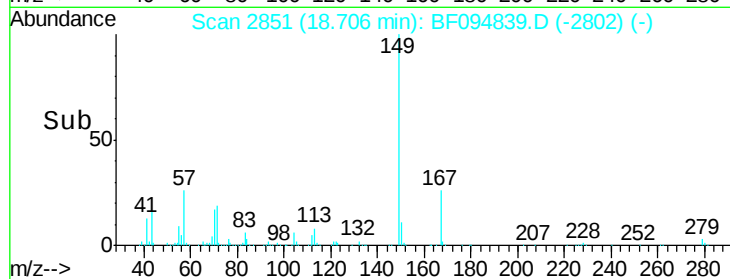
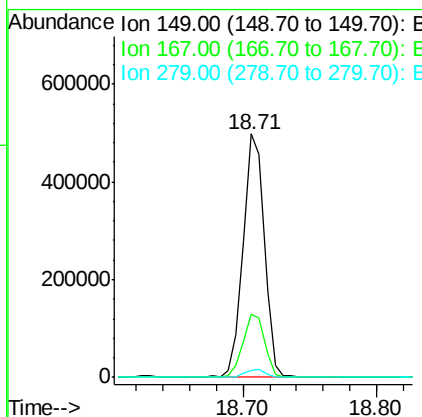
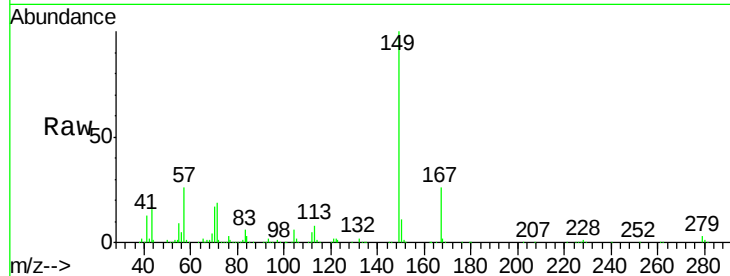
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.86 ng
 RT: 18.71 min Scan# 2851
 Delta R.T. -0.01 min
 Lab File: BF094839.D
 Acq: 3 May 2017 17:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	547834		
167	26.0	21.0	31.4	
279	3.0	1.9	2.9#	

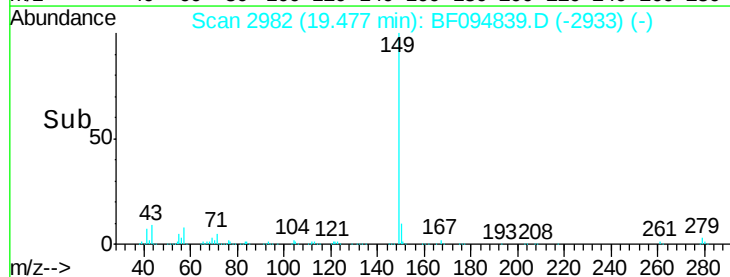
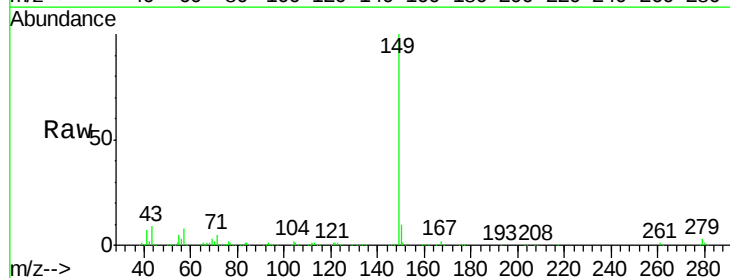
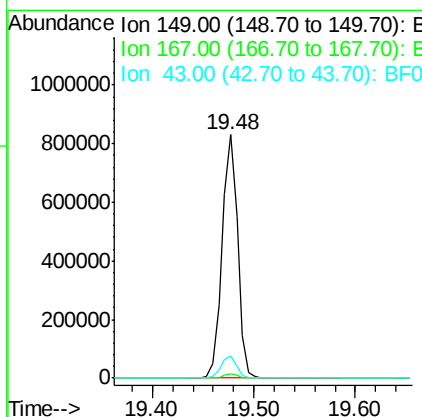
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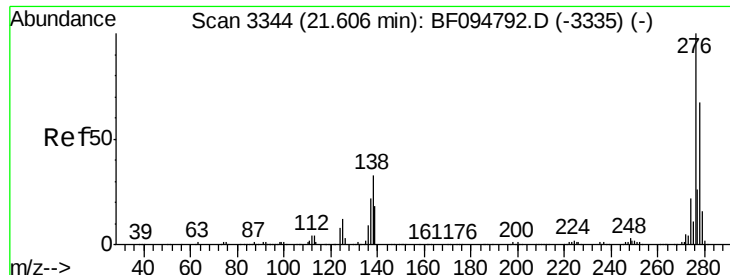
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#84
 Di-n-octyl phthalate
 Concen: 37.33 ng
 RT: 19.48 min Scan# 2982
 Delta R.T. -0.01 min
 Lab File: BF094839.D
 Acq: 3 May 2017 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	885696		
167	1.5	1.2	1.8	
43	9.3	8.5	12.7	





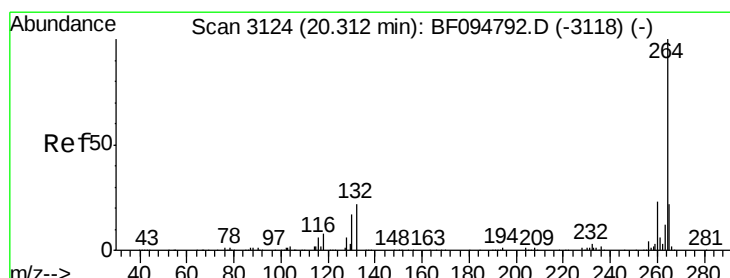
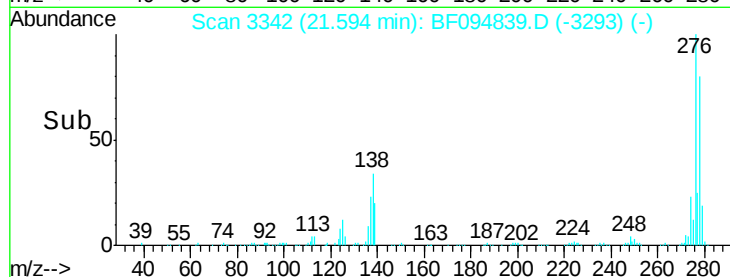
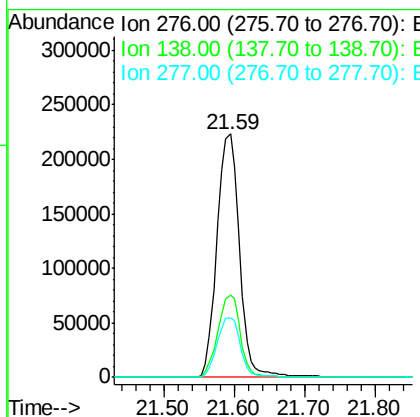
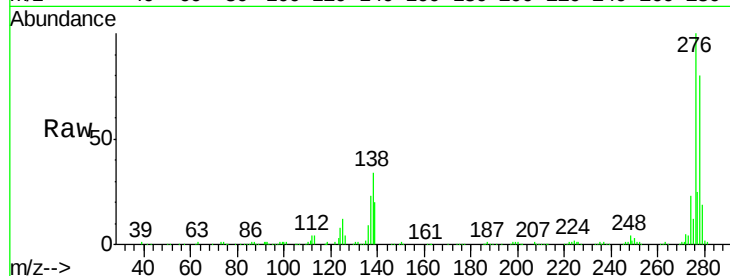
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.34 ng
 RT: 21.59 min Scan# 3342
 Delta R.T. -0.01 min
 Lab File: BF094839.D
 Acq: 3 May 2017 17:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	498236		
138	33.9	27.8	41.6	
277	25.3	20.2	30.4	

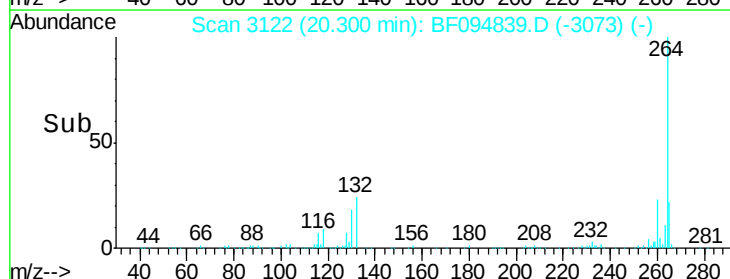
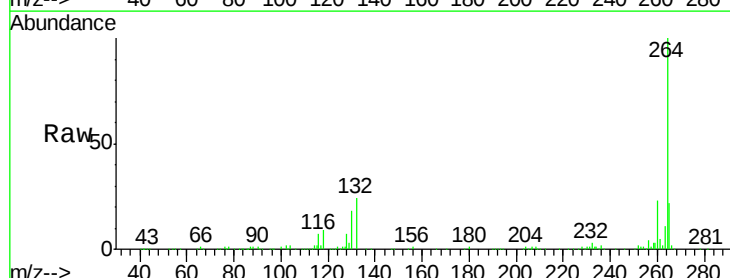
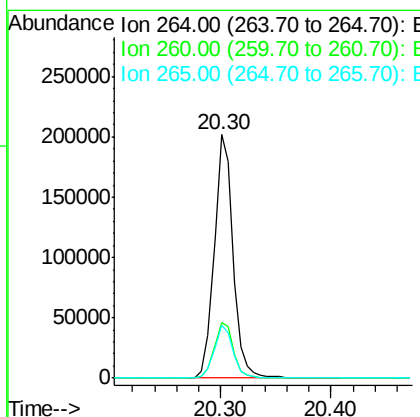
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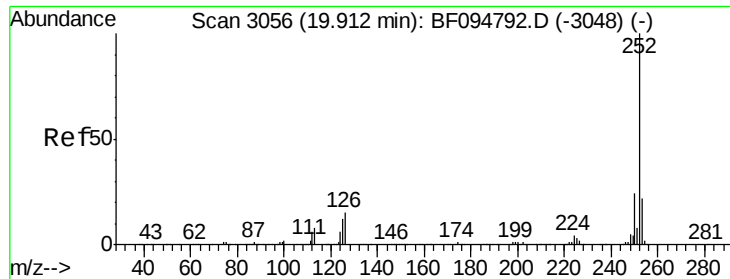
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.30 min Scan# 3122
 Delta R.T. -0.01 min
 Lab File: BF094839.D
 Acq: 3 May 2017 17:42

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	236259		
260	22.6	19.5	29.3	
265	21.6	17.2	25.8	





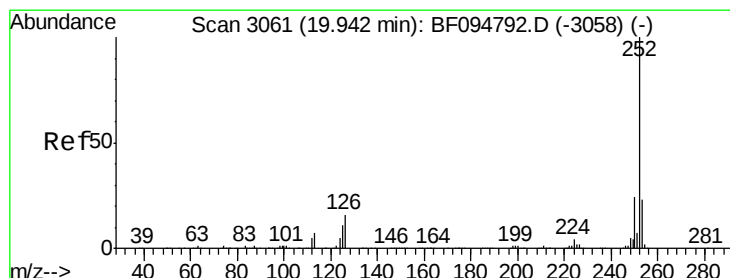
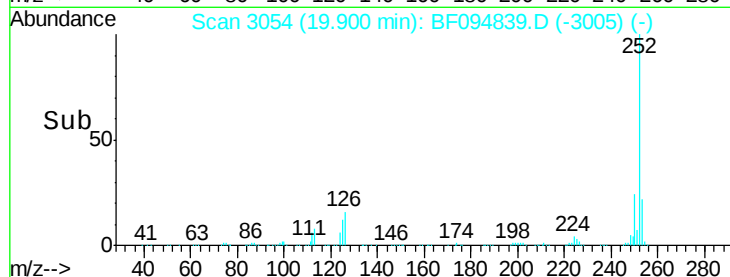
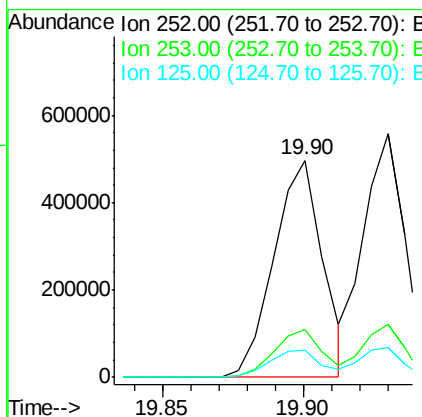
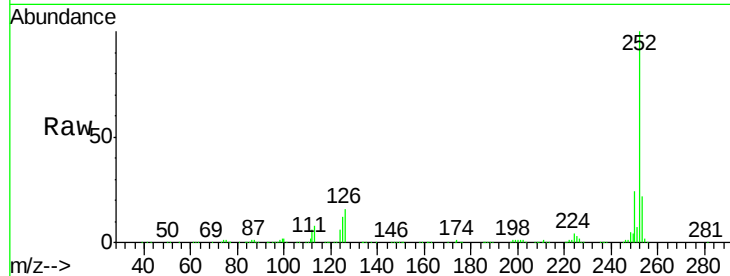
#87
Benzo(b)fluoranthene
Concen: 40.73 ng
RT: 19.90 min Scan# 3054
Delta R.T. -0.01 min
Lab File: BF094839.D
Acq: 3 May 2017 17:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	12.3	9.8	14.8

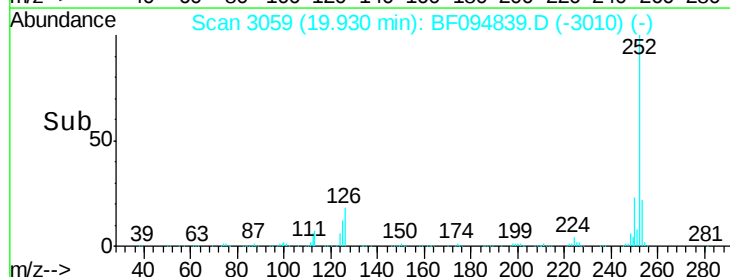
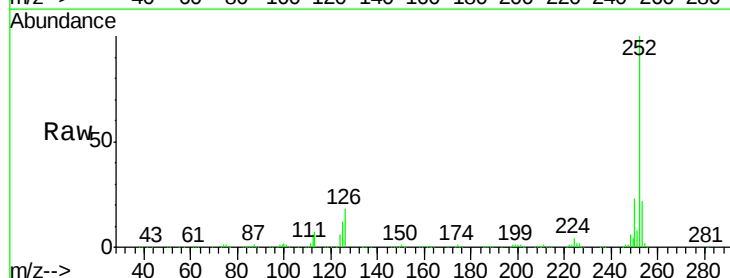
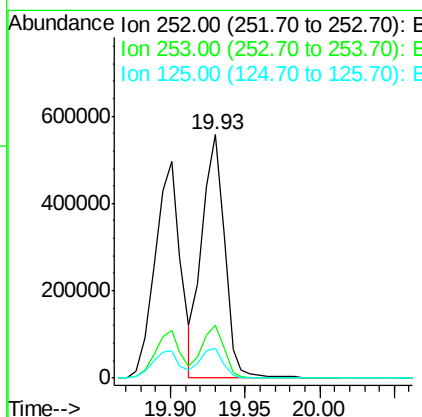
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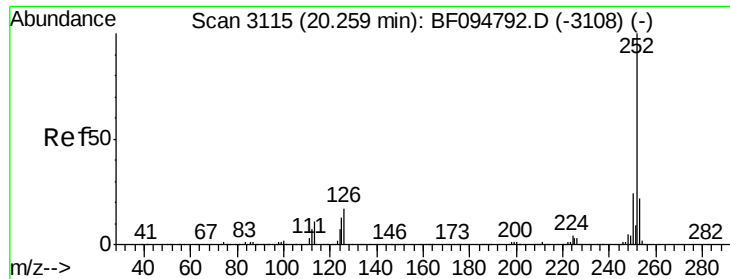
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#88
Benzo(k)fluoranthene
Concen: 41.19 ng
RT: 19.93 min Scan# 3059
Delta R.T. -0.01 min
Lab File: BF094839.D
Acq: 3 May 2017 17:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.4	27.6
125	12.3	13.1	19.7#





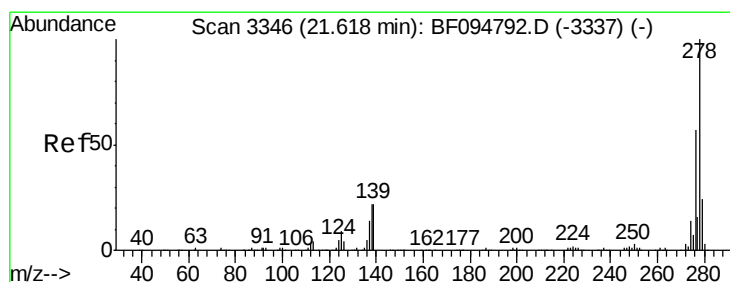
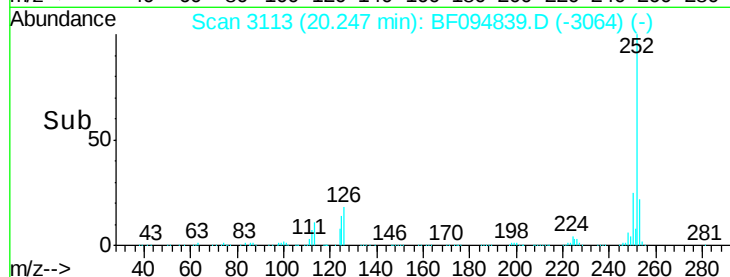
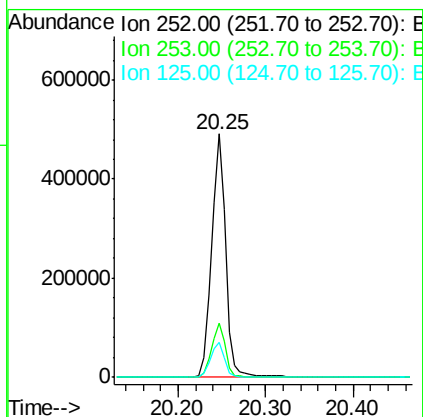
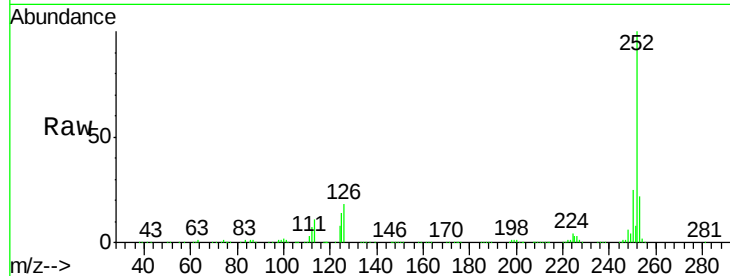
#89
Benzo(a)pyrene
Concen: 40.63 ng
RT: 20.25 min Scan# 3113
Delta R.T. -0.01 min
Lab File: BF094839.D
Acq: 3 May 2017 17:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	14.4	11.0	16.4

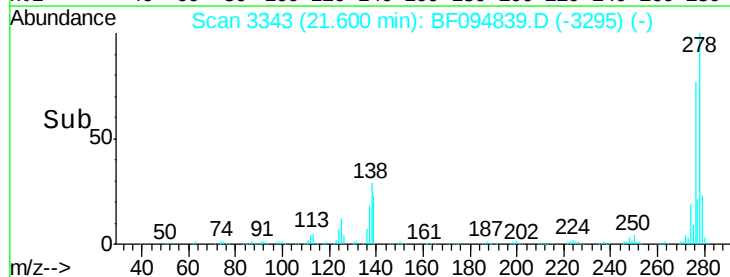
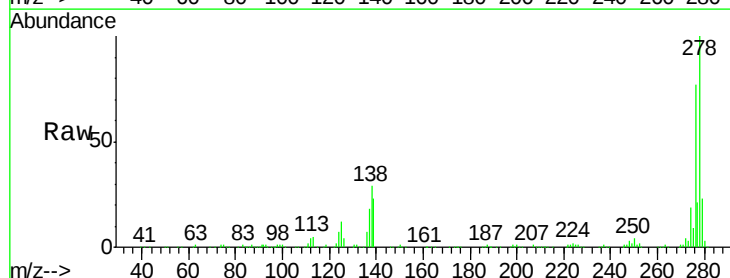
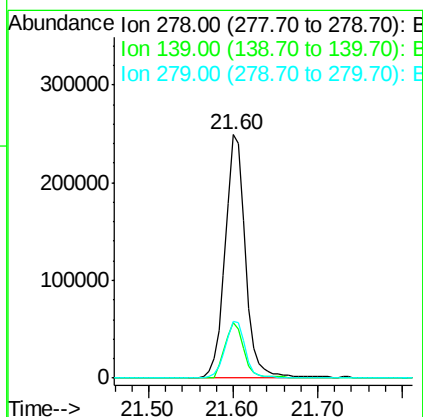
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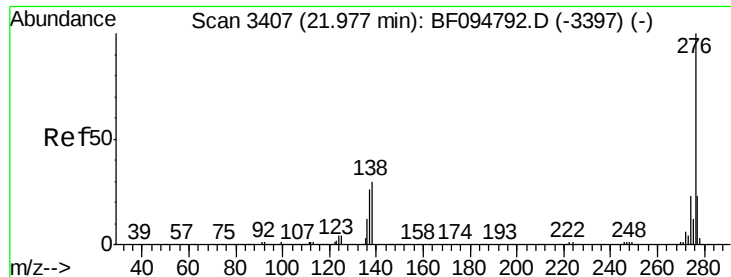
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#90
Dibenzo(a,h)anthracene
Concen: 37.29 ng
RT: 21.60 min Scan# 3343
Delta R.T. -0.02 min
Lab File: BF094839.D
Acq: 3 May 2017 17:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.8	16.6	24.8
279	23.1	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 38.11 ng
 RT: 21.97 min Scan# 3405
 Delta R.T. -0.01 min
 Lab File: BF094839.D
 Acq: 3 May 2017 17:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	276	Resp:	416027
Ion Ratio		Lower	Upper
276	100		
277	23.8	18.6	28.0
138	31.5	25.4	38.0

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