

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050617\
 Data File : BF094963.D
 Acq On : 8 May 2017 1:59
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 5/8/2017 5:43:59 PM

Quant Time: May 08 08:24:29 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	159627	20.00	ng	-0.01
21) Naphthalene-d8	9.74	136	652607	20.00	ng	-0.01
38) Acenaphthene-d10	12.57	164	267760	20.00	ng	-0.01
63) Phenanthrene-d10	14.98	188	517183	20.00	ng	0.00
75) Chrysene-d12	18.64	240	356646	20.00	ng	-0.01
86) Perylene-d12	20.31	264	318590	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	779207	81.38	ng	-0.02
7) Phenol-d6	7.27	99	902626	78.57	ng	-0.01
23) Nitrobenzene-d5	8.63	82	825709	79.78	ng	0.00
41) 2,4,6-Tribromophenol	13.88	330	198069	90.32	ng	0.00
44) 2-Fluorobiphenyl	11.52	172	1499008	80.58	ng	0.00
78) Terphenyl-d14	17.31	244	1284727	79.34	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.06	88	207968	44.29	ng	95
3) Pyridine	2.72	79	407014	37.40	ng	95
4) n-Nitrosodimethylamine	2.67	42	174817	38.54	ng	84
6) Aniline	7.22	93	596637	41.14	ng	97
8) 2-Chlorophenol	7.41	128	438255	40.22	ng	95
9) Benzaldehyde	7.03	77	258067	36.79	ng	100
10) Phenol	7.28	94	477651	39.46	ng	91
11) bis(2-Chloroethyl)ether	7.36	93	381677	38.19	ng	96
12) 1,3-Dichlorobenzene	7.62	146	485931	39.31	ng	99
13) 1,4-Dichlorobenzene	7.75	146	493397	39.36	ng	97
14) 1,2-Dichlorobenzene	7.98	146	466082	39.83	ng	96
15) Benzyl Alcohol	8.01	79	357089	48.33	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.21	45	527445	37.29	ng	# 38
17) 2-Methylphenol	8.22	107	357819	40.12	ng	# 93
18) Hexachloroethane	8.50	117	163520	38.50	ng	# 85
19) n-Nitroso-di-n-propylamine	8.44	70	298184	38.38	ng	96
20) 3+4-Methylphenols	8.48	107	470225	38.80	ng	# 63
22) Acetophenone	8.40	105	612277	39.10	ng	# 84
24) Nitrobenzene	8.66	77	437005	40.29	ng	94
25) Isophorone	9.06	82	809975	43.83	ng	95
26) 2-Nitrophenol	9.16	139	248815	42.51	ng	97
27) 2,4-Dimethylphenol	9.30	122	381984	40.36	ng	98
28) bis(2-Chloroethoxy)methane	9.42	93	495287	38.74	ng	99
29) 2,4-Dichlorophenol	9.57	162	370883	41.51	ng	99
30) 1,2,4-Trichlorobenzene	9.67	180	369186	38.56	ng	99
31) Naphthalene	9.78	128	1207477	36.81	ng	100
32) Benzoic acid	9.64	122	252201	41.37	ng	92
33) 4-Chloroaniline	9.91	127	501508	41.03	ng	94
34) Hexachlorobutadiene	10.00	225	184919	36.61	ng	98
35) Caprolactam	10.57	113	112965m	42.10	ng	
36) 4-Chloro-3-methylphenol	10.77	107	385003	40.30	ng	89
37) 2-Methylnaphthalene	10.91	142	857142	39.82	ng	98
39) 1,2,4,5-Tetrachlorobenzene	11.18	216	342013	41.54	ng	99
40) Hexachlorocyclopentadiene	11.16	237	126205	39.75	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.40	196	246411	44.82	ng	98
43) 2,4,5-Trichlorophenol	11.48	196	243155	41.15	ng	93
45) 1,1'-Biphenyl	11.67	154	936037	41.52	ng	98
46) 2-Chloronaphthalene	11.69	162	740913	40.70	ng	96
47) 2-Nitroaniline	11.90	65	214680	43.09	ng	# 80
48) Acenaphthylene	12.35	152	1135233	39.82	ng	99
49) Dimethylphthalate	12.22	163	841037	38.26	ng	99
50) 2,6-Dinitrotoluene	12.31	165	187041	41.71	ng	91
51) Acenaphthene	12.63	154	676293	39.71	ng	99
52) 3-Nitroaniline	12.58	138	200225	41.60	ng	91
53) 2,4-Dinitrophenol	12.78	184	92187	40.66	ng	# 67
54) Dibenzofuran	12.92	168	1046621	44.41	ng	98
55) 4-Nitrophenol	12.96	139	134471	46.51	ng	# 73
56) 2,4-Dinitrotoluene	12.98	165	257021	44.60	ng	# 89
57) Fluorene	13.47	166	864107	42.17	ng	99
58) 2,3,4,6-Tetrachlorophenol	13.15	232	184145	49.52	ng	95
59) Diethylphthalate	13.37	149	846735	40.19	ng	99
60) 4-Chlorophenyl-phenylether	13.49	204	376190	41.77	ng	93
61) 4-Nitroaniline	13.59	138	200409	45.35	ng	96
62) Azobenzene	13.75	77	807598	47.70	ng	95
64) 4,6-Dinitro-2-methylphenol	13.64	198	142465	41.09	ng	# 67
65) n-Nitrosodiphenylamine	13.71	169	713558	38.01	ng	99
66) 4-Bromophenyl-phenylether	14.28	248	215188	39.38	ng	98
67) Hexachlorobenzene	14.37	284	215124	38.42	ng	# 87
68) Atrazine	14.62	200	195199	36.83	ng	95
69) Pentachlorophenol	14.71	266	94686	40.52	ng	96
70) Phenanthrene	15.02	178	1150308	38.71	ng	99
71) Anthracene	15.10	178	1197038	39.44	ng	99
72) Carbazole	15.38	167	1116049	40.41	ng	98
73) Di-n-butylphthalate	15.95	149	1337927	38.85	ng	98
74) Fluoranthene	16.75	202	1180558	38.73	ng	99
76) Benzidine	16.97	184	615007	61.60	ng	95
77) Pyrene	17.06	202	1185894	44.46	ng	99
79) Butylbenzylphthalate	17.96	149	581991	46.91	ng	# 86
80) Benzo(a)anthracene	18.63	228	834978	40.23	ng	98
81) 3,3'-Dichlorobenzidine	18.61	252	275687	38.46	ng	# 96
82) Chrysene	18.68	228	786313	39.18	ng	98
83) Bis(2-ethylhexyl)phthalate	18.70	149	738056	41.75	ng	# 99
84) Di-n-octyl phthalate	19.47	149	1192157	41.14	ng	96
85) Indeno(1,2,3-cd)pyrene	21.61	276	817654	50.17	ng	99
87) Benzo(b)fluoranthene	19.90	252	708132	35.97	ng	99
88) Benzo(k)fluoranthene	19.93	252	743559	39.16	ng	96
89) Benzo(a)pyrene	20.25	252	720854	39.68	ng	99
90) Dibenzo(a,h)anthracene	21.61	278	670672	44.70	ng	99
91) Benzo(g,h,i)perylene	21.98	276	722709	49.09	ng	97

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

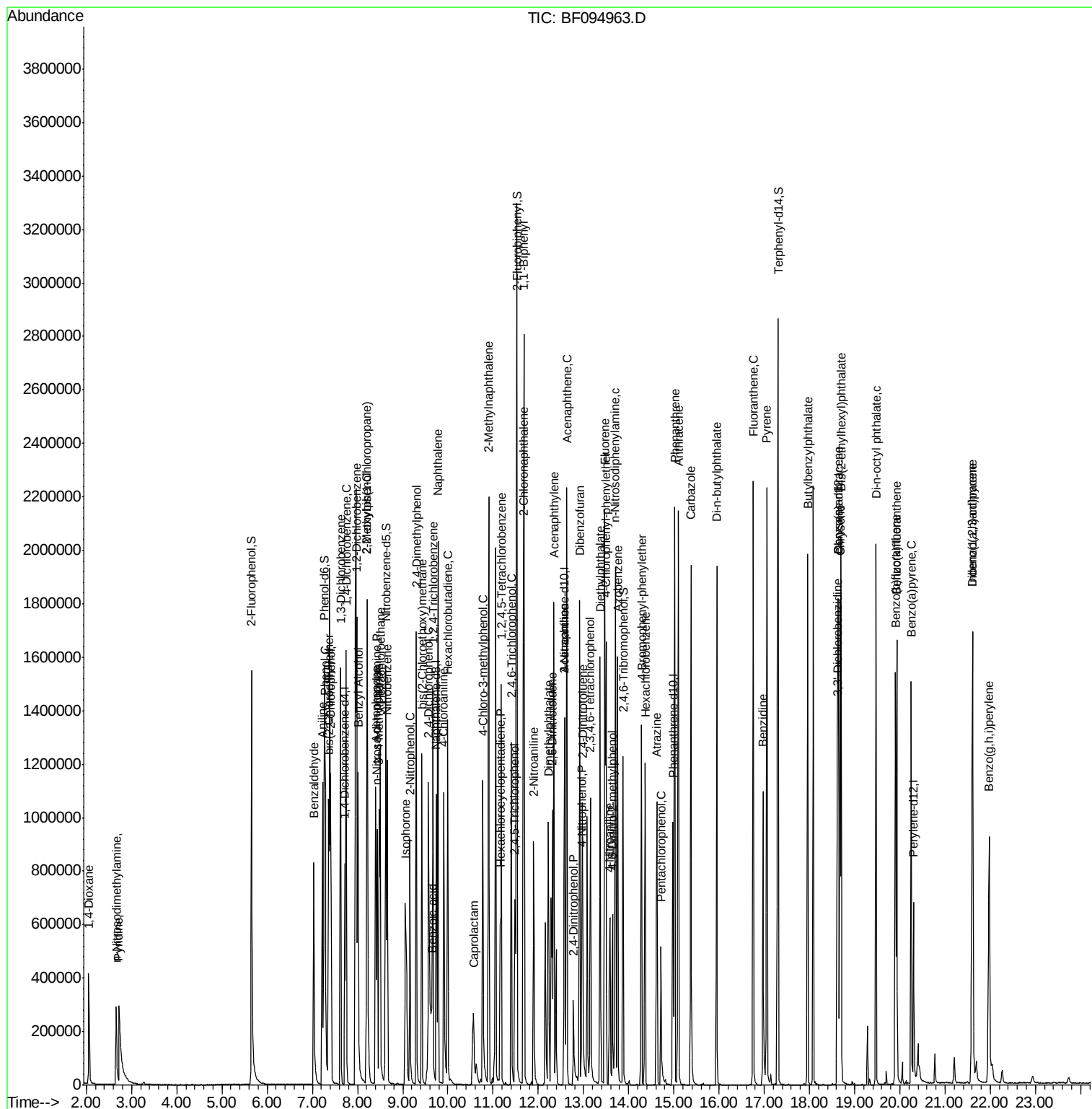
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF050617\  
Data File : BF094963.D  
Acq On    : 8 May 2017    1:59  
Operator  : SJ/MA  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
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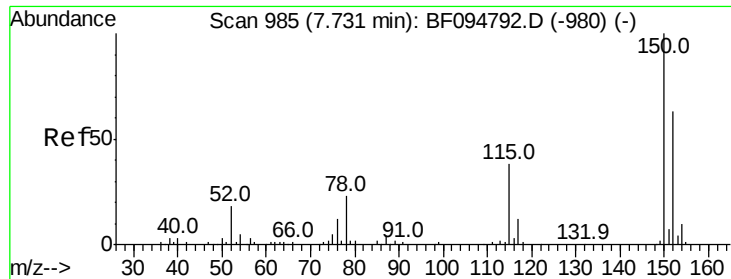
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

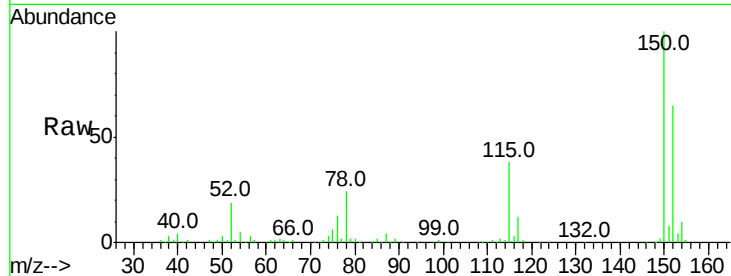
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF094963.D
Acq: 8 May 2017 1:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.1	126.2	189.2
115	59.2	52.2	78.2

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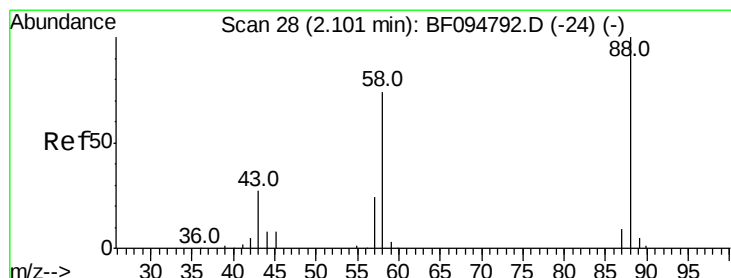
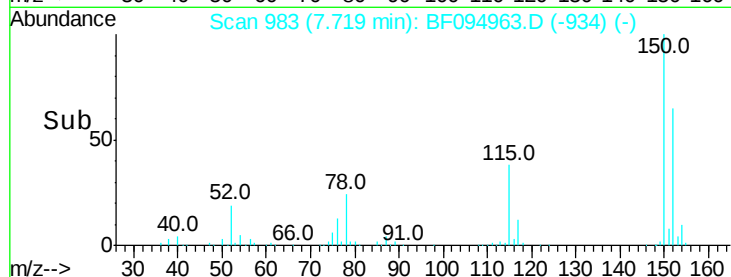
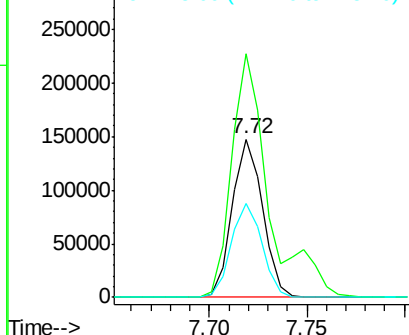


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

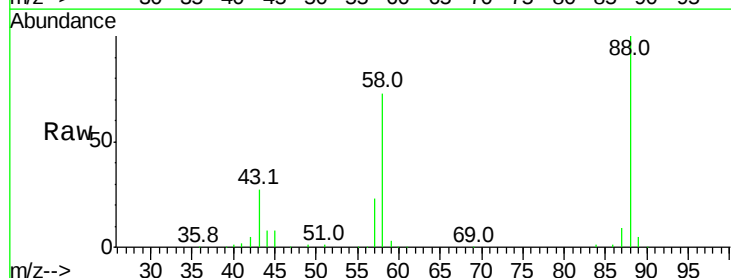
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 44.29 ng
RT: 2.06 min Scan# 21
Delta R.T. -0.04 min
Lab File: BF094963.D
Acq: 8 May 2017 1:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.3	61.4	92.0
43	26.8	23.4	35.0

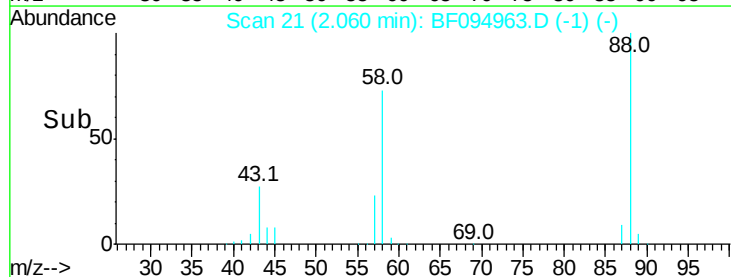
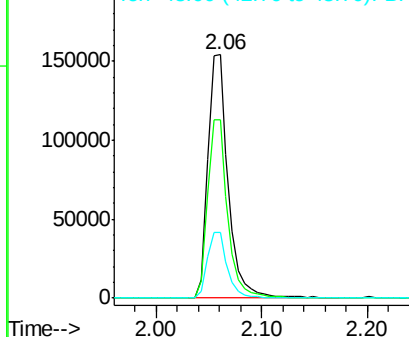


Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 37.40 ng

RT: 2.72 min Scan# 133

Delta R.T. -0.04 min

Lab File: BF094963.D

Acq: 8 May 2017 1:59

Instrument :

BNA_F

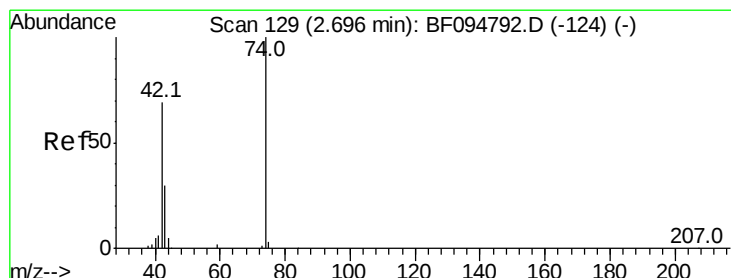
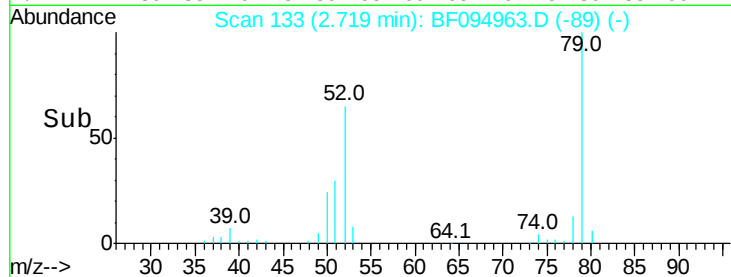
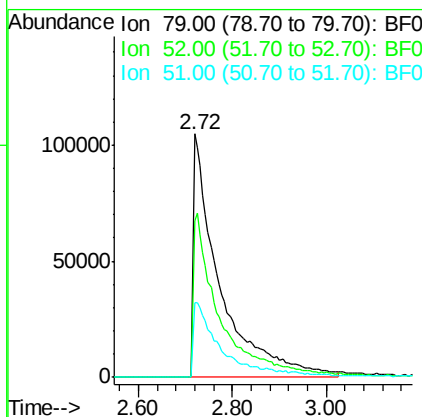
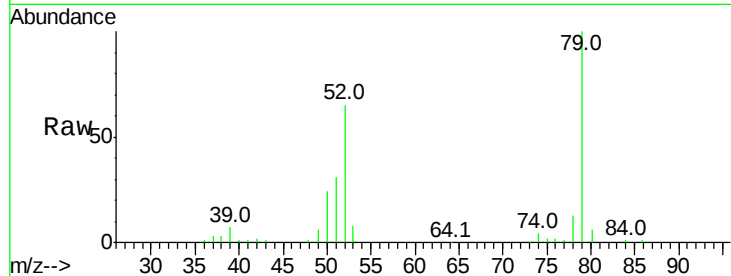
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	407014
Ion Ratio	Lower	Upper	
79	100		
52	64.5	54.8	82.2
51	30.8	27.0	40.4

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#4

n-Nitrosodimethylamine

Concen: 38.54 ng

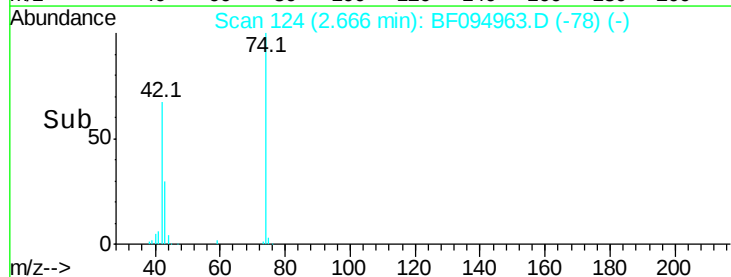
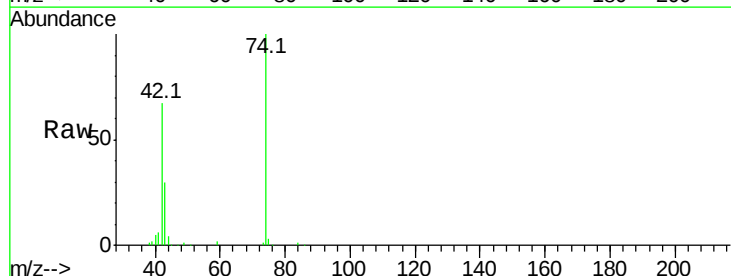
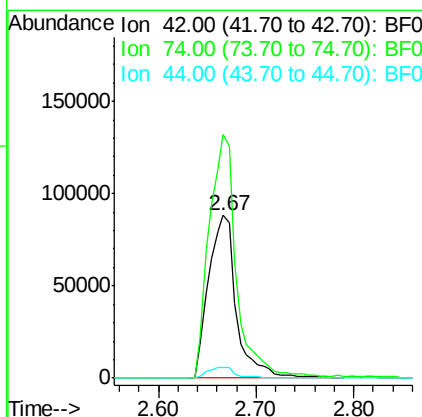
RT: 2.67 min Scan# 124

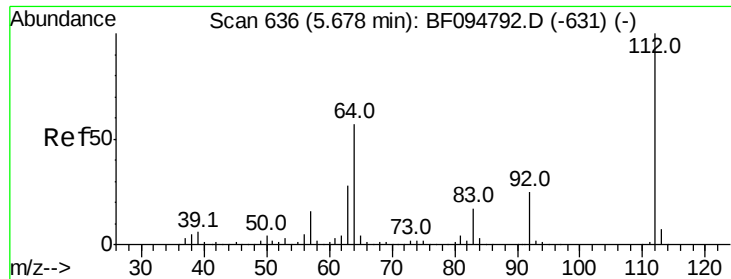
Delta R.T. -0.03 min

Lab File: BF094963.D

Acq: 8 May 2017 1:59

Tgt Ion:	42	Resp:	174817
Ion Ratio	Lower	Upper	
42	100		
74	149.8	103.9	155.9
44	6.5	5.7	8.5





#5

2-Fluorophenol

Concen: 81.38 ng

RT: 5.65 min Scan# 632

Delta R.T. -0.02 min

Lab File: BF094963.D

Acq: 8 May 2017 1:59

Instrument :

BNA_F

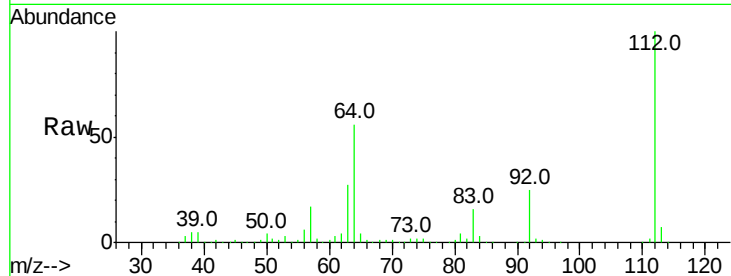
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	779207
Ion Ratio	Lower	Upper	
112	100		
64	56.0	46.0	69.0
63	27.3	23.4	35.0

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

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

5.65

600000

500000

400000

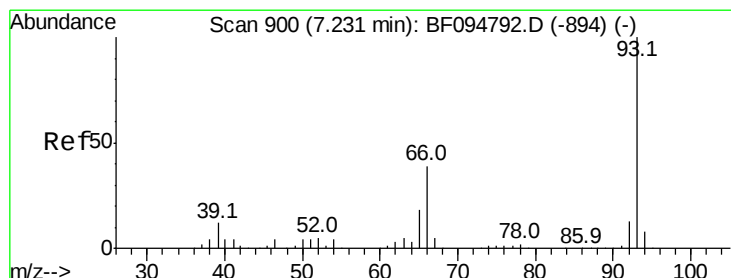
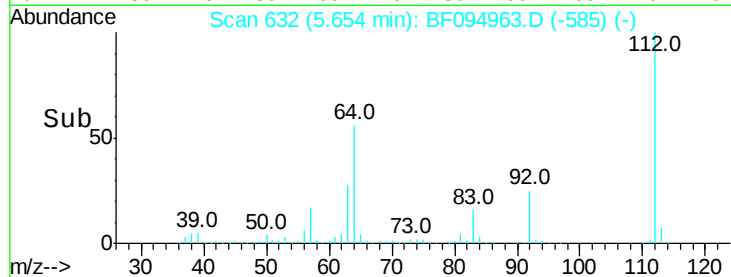
300000

200000

100000

0

Time--> 5.50 5.60 5.70 5.80 5.90



#6

Aniline

Concen: 41.14 ng

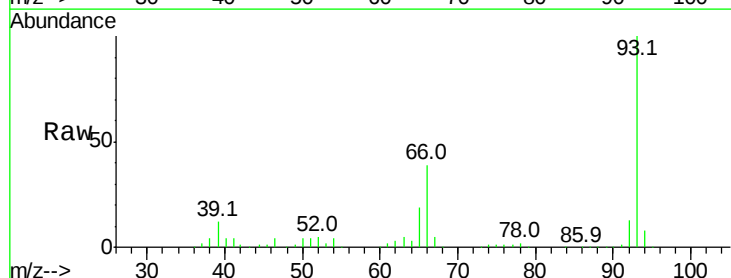
RT: 7.22 min Scan# 899

Delta R.T. -0.01 min

Lab File: BF094963.D

Acq: 8 May 2017 1:59

Tgt Ion:	93	Resp:	596637
Ion Ratio	Lower	Upper	
93	100		
66	38.8	32.9	49.3
65	18.9	16.0	24.0



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

7.22

600000

500000

400000

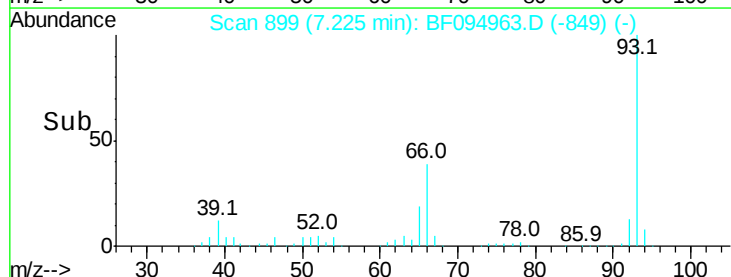
300000

200000

100000

0

Time--> 7.15 7.20 7.25 7.30





#7

Phenol-d6

Concen: 78.57 ng

RT: 7.27 min Scan# 906

Delta R.T. -0.01 min

Lab File: BF094963.D

Acq: 8 May 2017 1:59

Instrument :

BNA_F

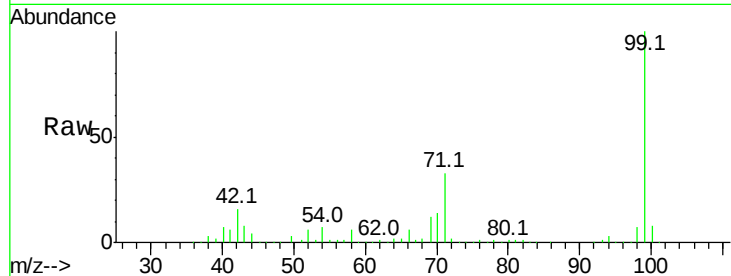
ClientSampleId :

SSTDCCC040

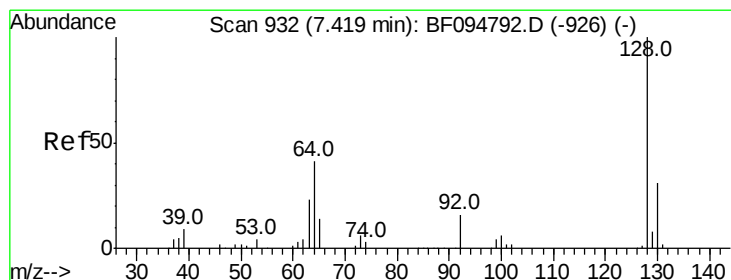
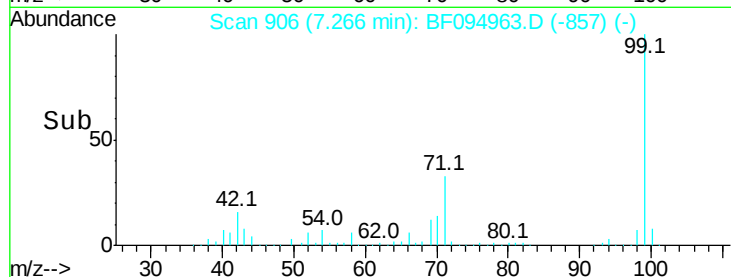
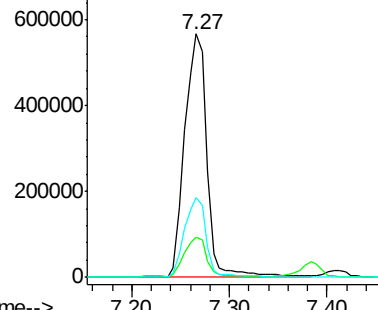
Tot Ion:	99	Resp:	902626
Ion Ratio	Lower	Upper	
99	100		
42	16.2	13.5	20.3
71	32.6	24.5	36.7

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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.22 ng

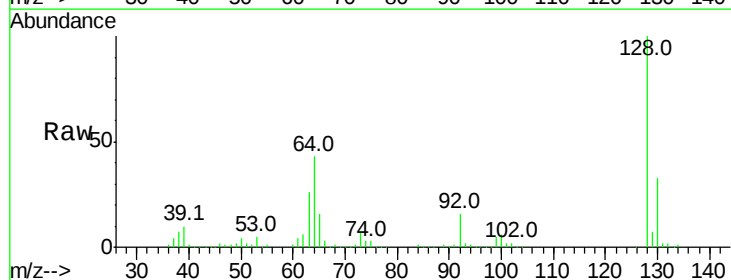
RT: 7.41 min Scan# 931

Delta R.T. -0.01 min

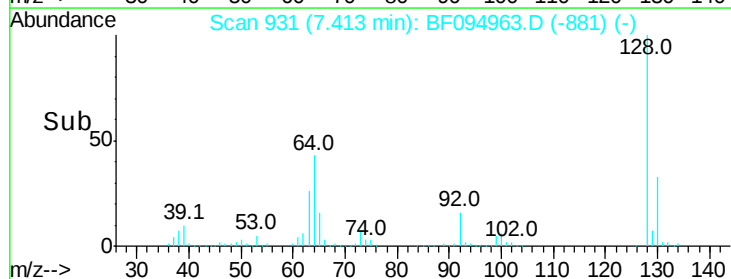
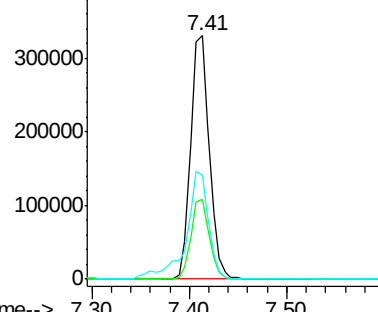
Lab File: BF094963.D

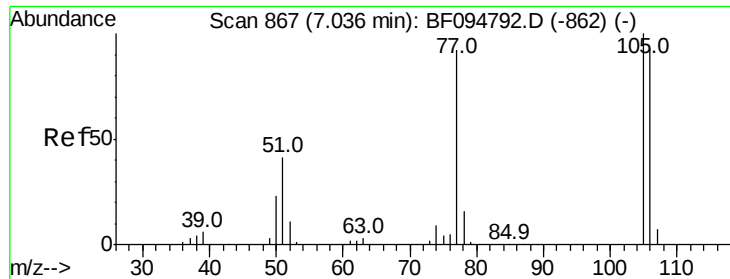
Acq: 8 May 2017 1:59

Tgt Ion:	128	Resp:	438255
Ion Ratio	Lower	Upper	
128	100		
130	32.5	12.9	52.9
64	42.7	28.4	68.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 36.79 ng

RT: 7.03 min Scan# 866

Delta R.T. -0.01 min

Lab File: BF094963.D

Acq: 8 May 2017 1:59

Instrument :

BNA_F

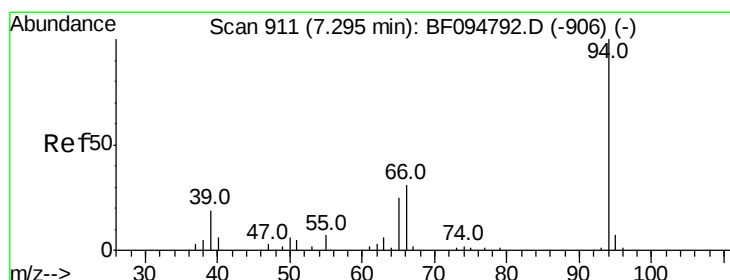
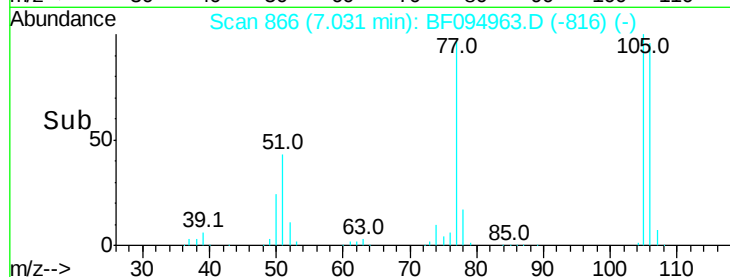
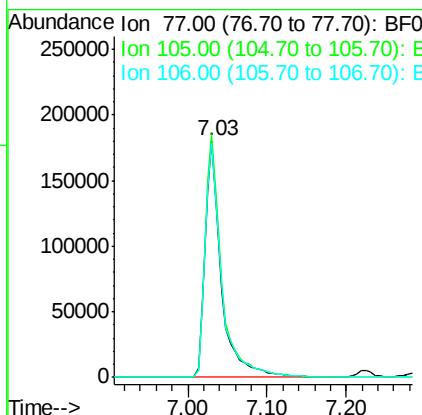
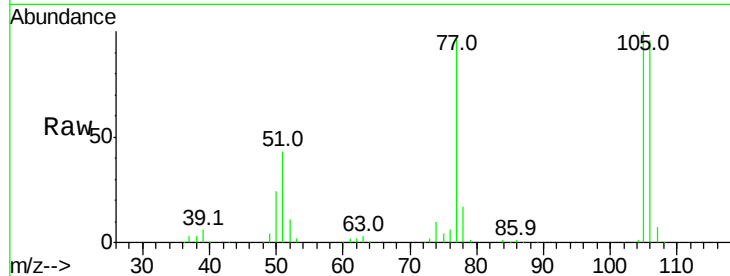
ClientSampleID :

SSTDCCC040

Tot Ion:	77	Resp:	258067
Ion Ratio	Lower	Upper	
77	100		
105	103.2	83.8	123.8
106	99.4	79.1	119.1

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#10

Phenol

Concen: 39.46 ng

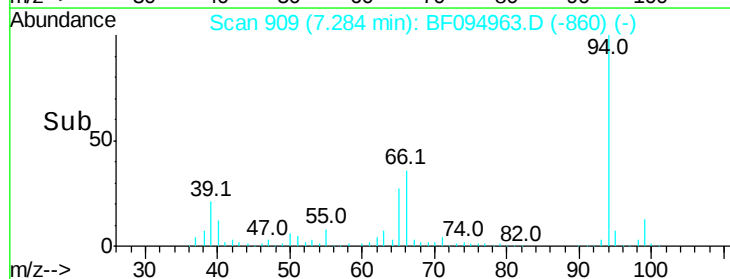
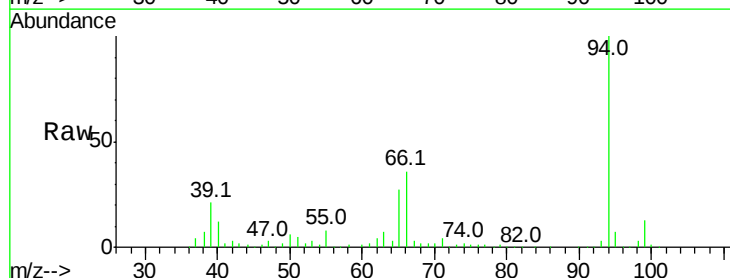
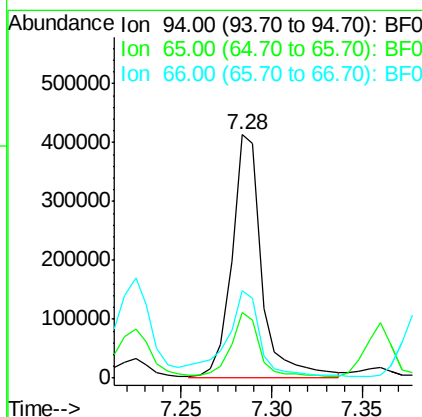
RT: 7.28 min Scan# 909

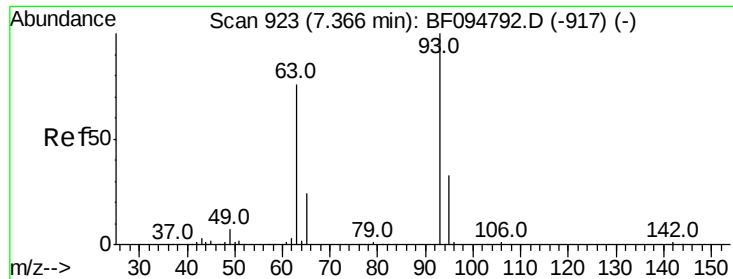
Delta R.T. -0.01 min

Lab File: BF094963.D

Acq: 8 May 2017 1:59

Tgt Ion:	94	Resp:	477651
Ion Ratio	Lower	Upper	
94	100		
65	26.8	9.9	49.9
66	35.9	23.1	63.1





#11

bis(2-Chloroethyl)ether

Concen: 38.19 ng

RT: 7.36 min Scan# 922

Delta R.T. -0.01 min

Lab File: BF094963.D

Acq: 8 May 2017 1:59

Instrument :

BNA_F

ClientSampleId :

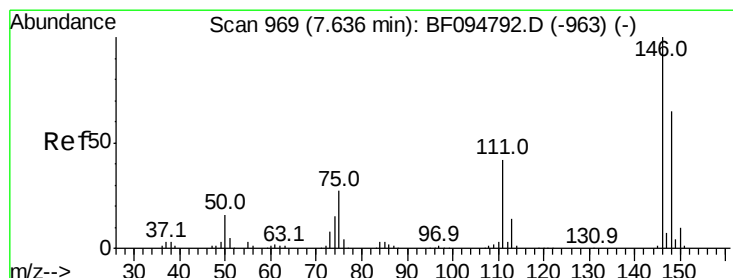
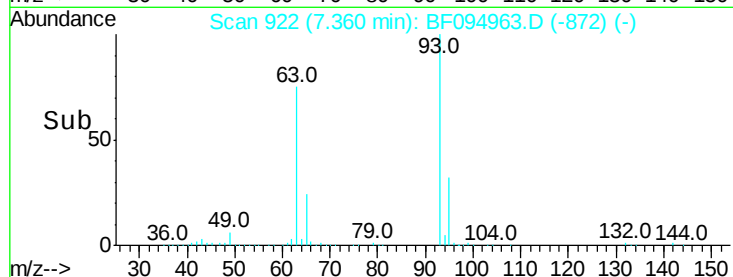
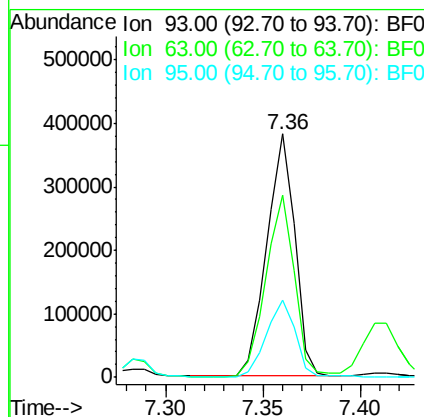
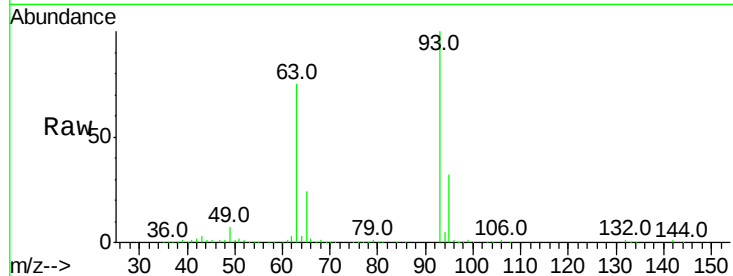
SSTDCCC040

Tot Ion: 93 Resp: 381677

Ion	Ratio	Lower	Upper
93	100		
63	74.7	59.2	99.2
95	31.7	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 39.31 ng

RT: 7.62 min Scan# 967

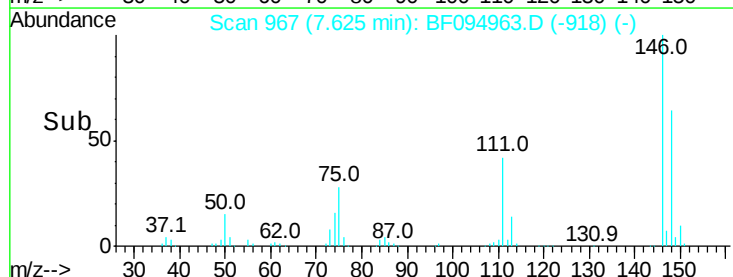
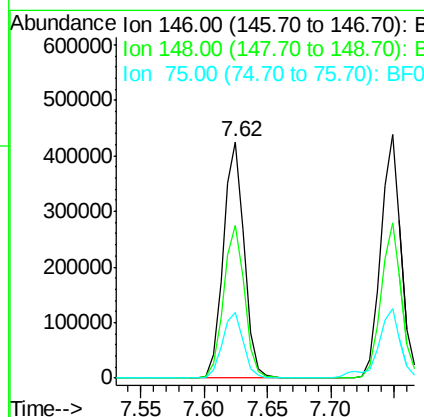
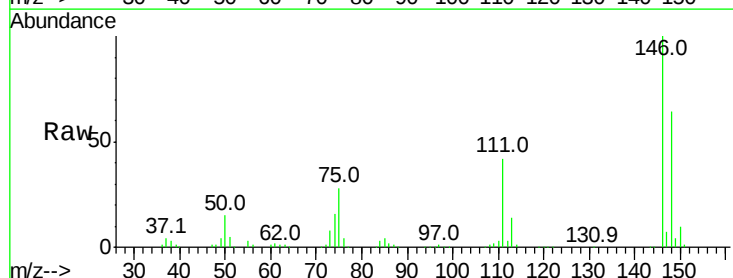
Delta R.T. -0.01 min

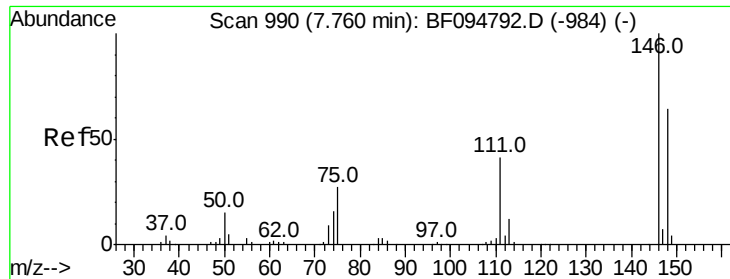
Lab File: BF094963.D

Acq: 8 May 2017 1:59

Tgt Ion: 146 Resp: 485931

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.8	77.6
75	27.6	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 39.36 ng

RT: 7.75 min Scan# 988

Delta R.T. -0.01 min

Lab File: BF094963.D

Acq: 8 May 2017 1:59

Instrument :

BNA_F

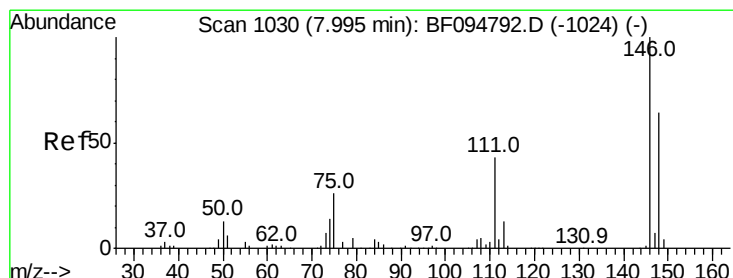
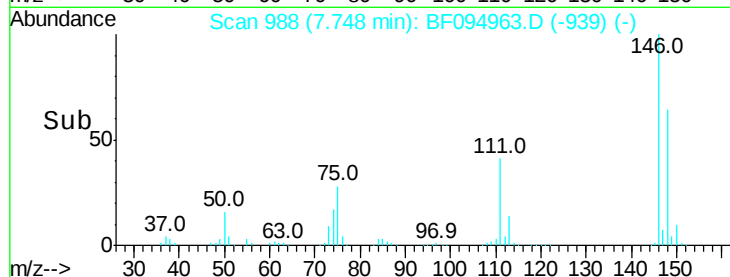
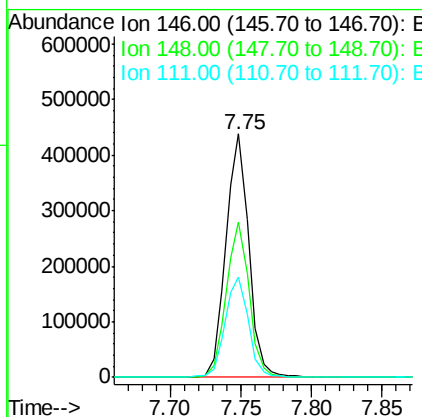
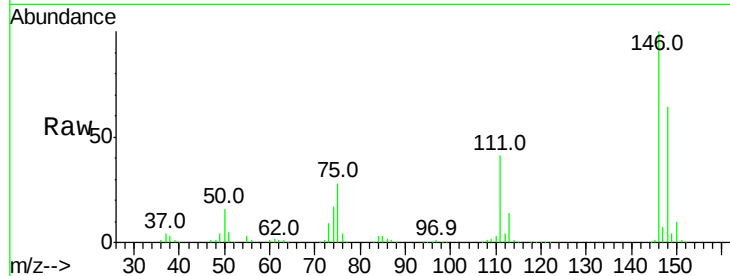
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	493397
Ion Ratio	Lower	Upper	
146	100		
148	63.6	52.2	78.2
111	41.3	30.3	45.5

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#14

1,2-Dichlorobenzene

Concen: 39.83 ng

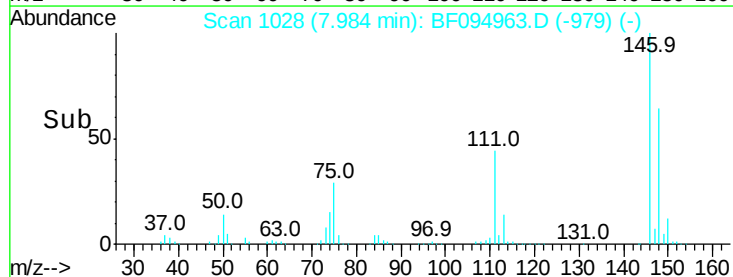
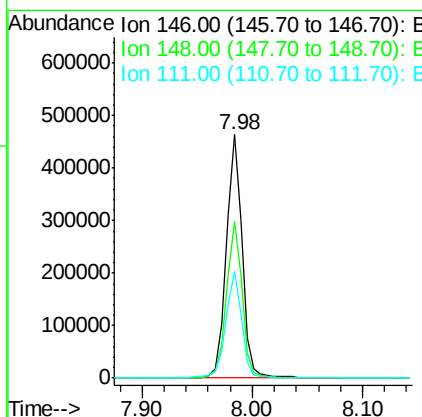
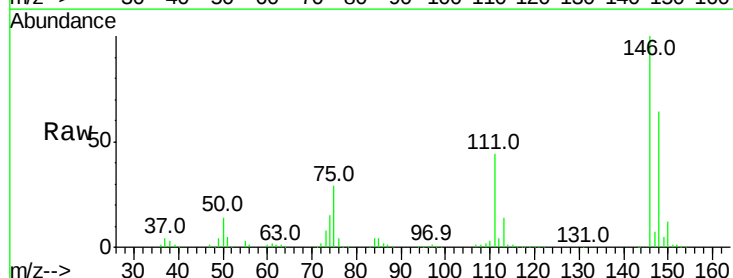
RT: 7.98 min Scan# 1028

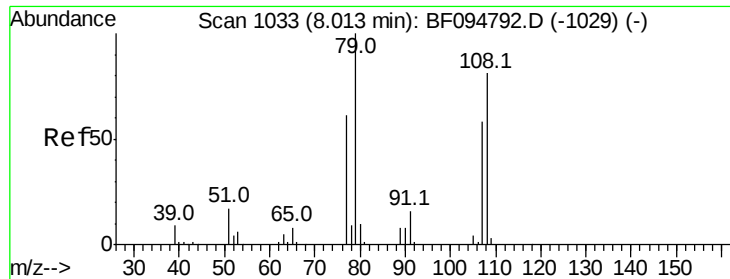
Delta R.T. -0.01 min

Lab File: BF094963.D

Acq: 8 May 2017 1:59

Tgt Ion:	146	Resp:	466082
Ion Ratio	Lower	Upper	
146	100		
148	64.2	50.4	75.6
111	43.6	38.2	57.4





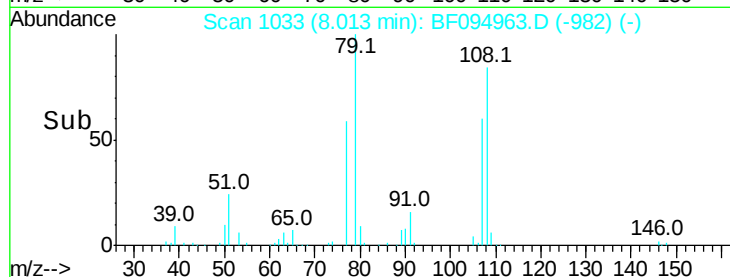
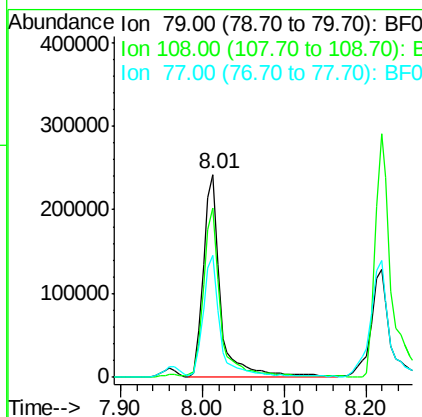
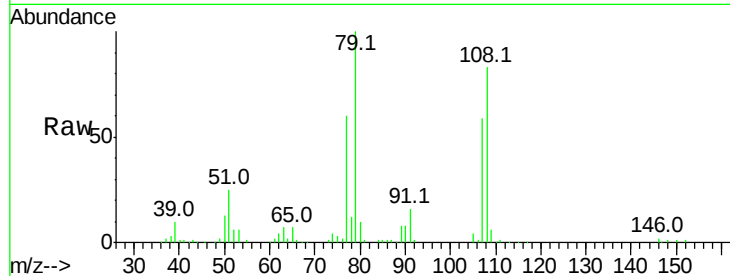
#15
Benzyl Alcohol
Concen: 48.33 ng
RT: 8.01 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BF094963.D
Acq: 8 May 2017 1:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	83.1	63.4	95.0
77	60.1	49.2	73.8

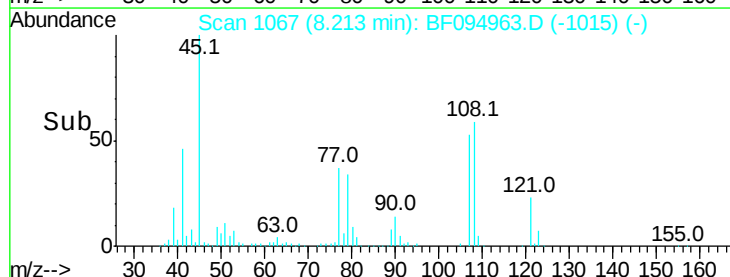
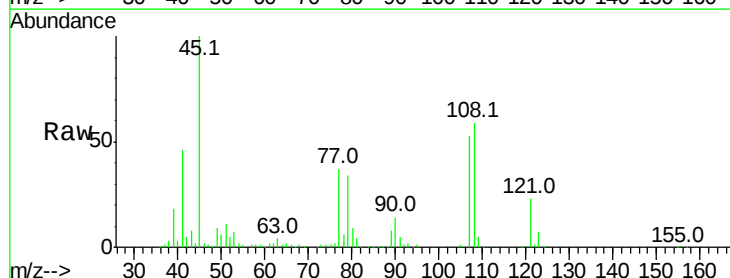
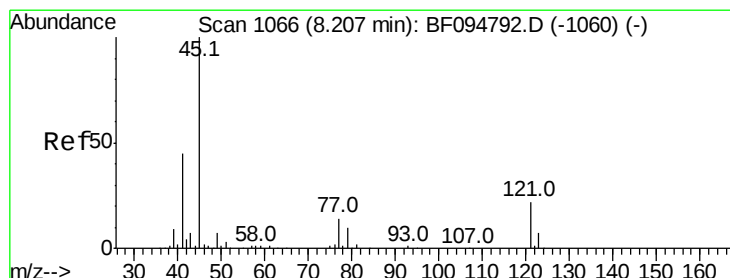
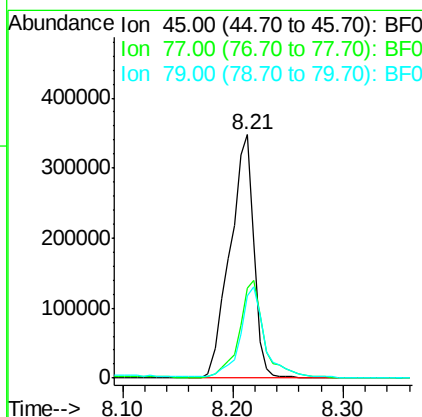
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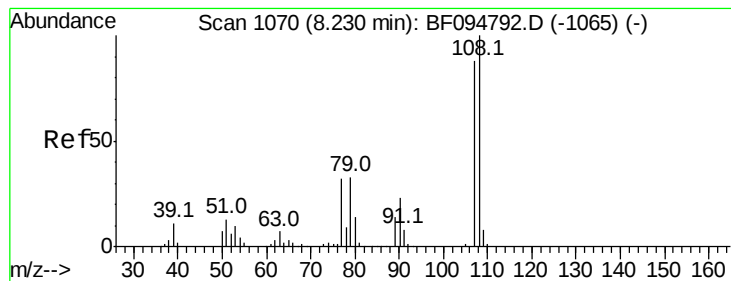
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.29 ng
RT: 8.21 min Scan# 1067
Delta R.T. 0.01 min
Lab File: BF094963.D
Acq: 8 May 2017 1:59

Tgt Ion	Ratio	Lower	Upper
45	100		
77	36.8	0.0	33.2#
79	34.1	0.0	30.0#





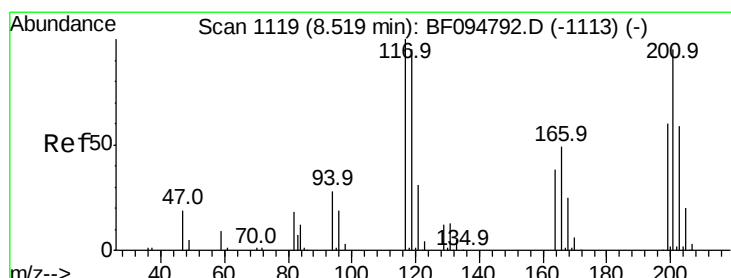
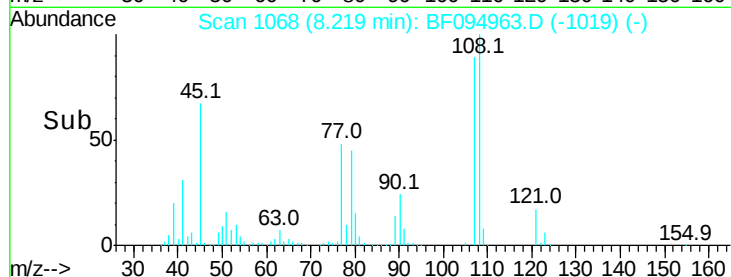
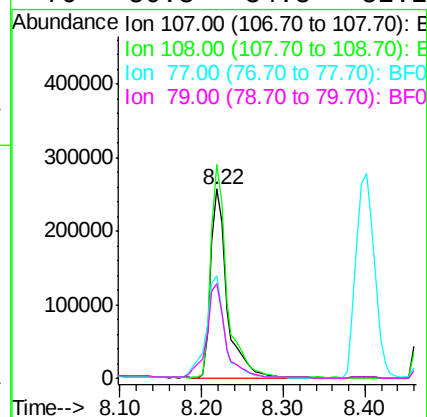
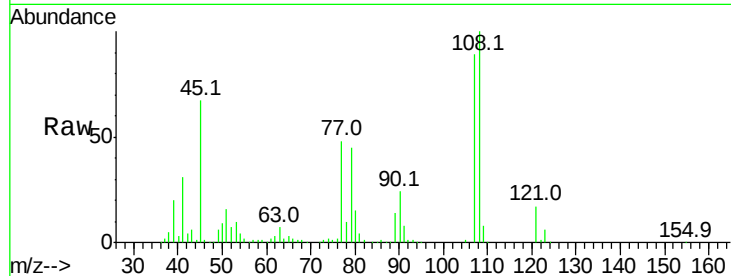
#17
2-Methylphenol
Concen: 40.12 ng
RT: 8.22 min Scan# 1068
Delta R.T. -0.01 min
Lab File: BF094963.D
Acq: 8 May 2017 1:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.8	93.4	140.0	
77	54.3	35.8	53.6#	
79	50.3	34.8	52.2	

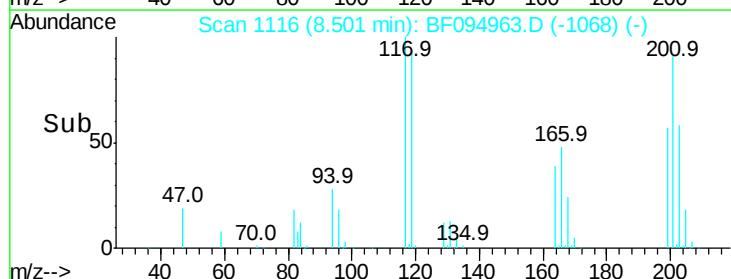
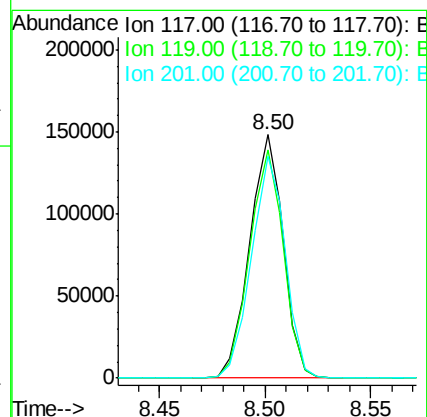
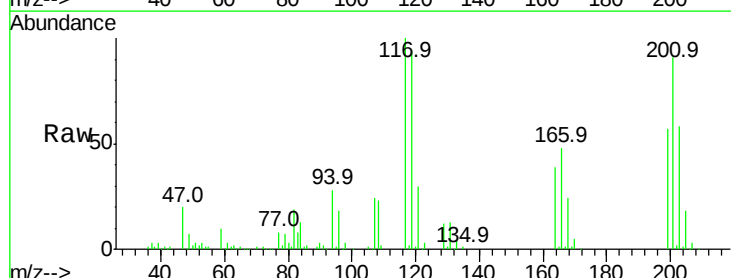
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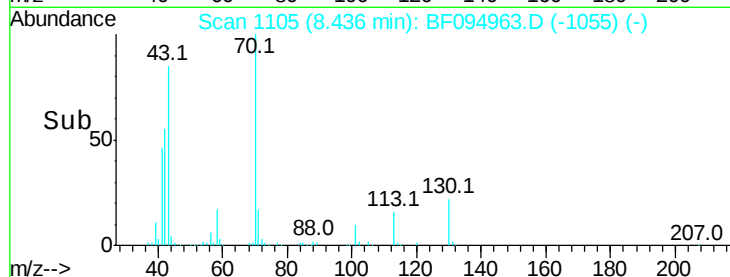
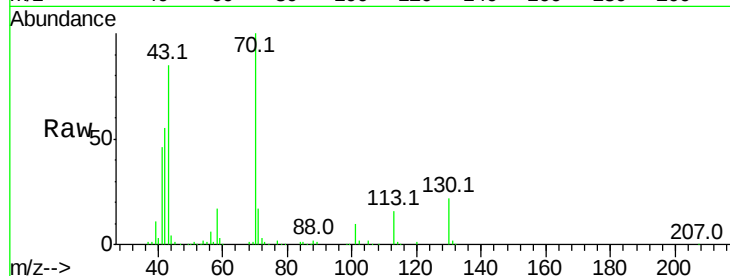
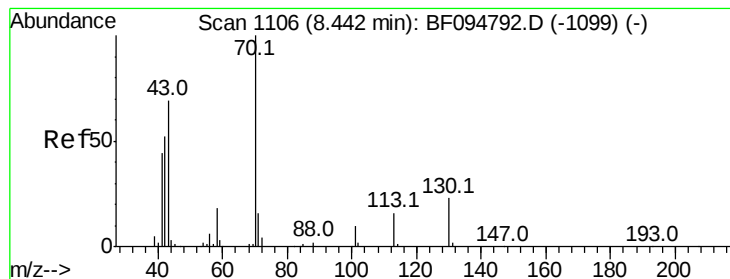
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#18
Hexachloroethane
Concen: 38.50 ng
RT: 8.50 min Scan# 1116
Delta R.T. -0.02 min
Lab File: BF094963.D
Acq: 8 May 2017 1:59

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.8	77.4	116.0	
201	91.3	94.6	141.8#	





#19

n-Nitroso-di-n-propylamine

Concen: 38.38 ng

RT: 8.44 min Scan# 1105

Delta R.T. -0.01 min

Lab File: BF094963.D

Acq: 8 May 2017 1:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 298184

Ion Ratio Lower Upper

70 100

42 55.5 47.2 70.8

101 9.9 7.2 10.8

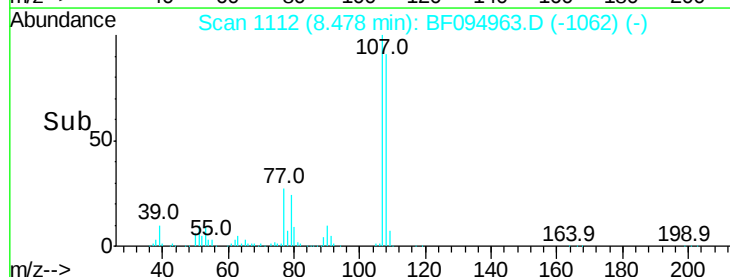
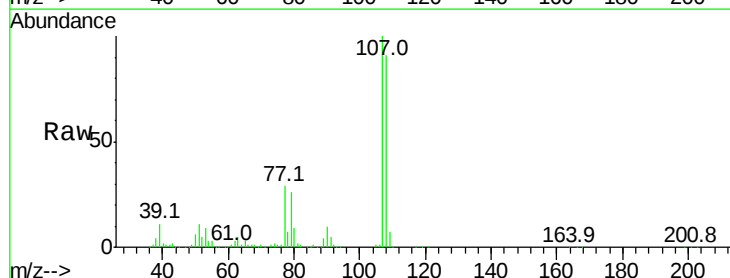
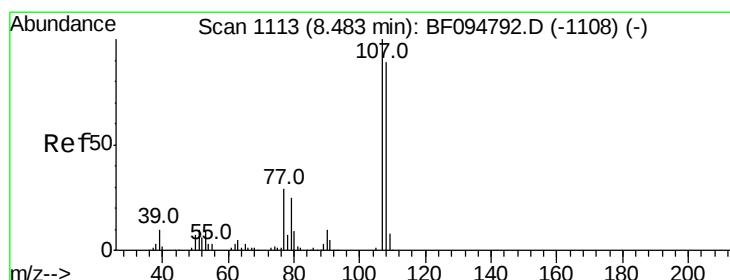
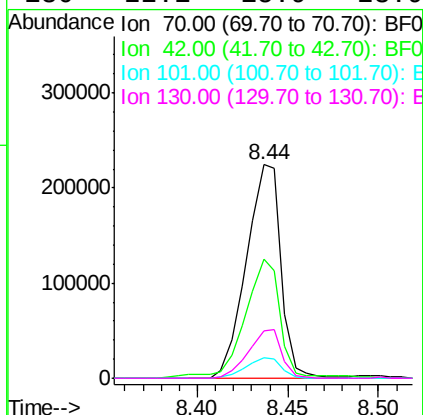
130 22.1 15.9 23.9

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#20

3+4-Methylphenols

Concen: 38.80 ng

RT: 8.48 min Scan# 1112

Delta R.T. -0.01 min

Lab File: BF094963.D

Acq: 8 May 2017 1:59

Tgt Ion: 107 Resp: 470225

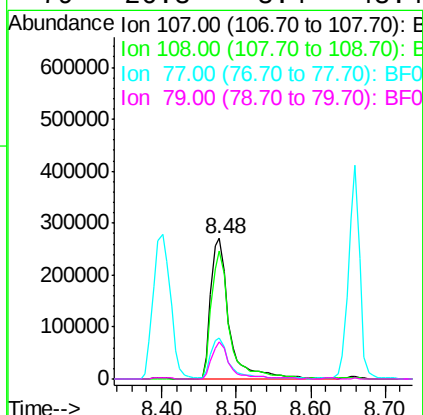
Ion Ratio Lower Upper

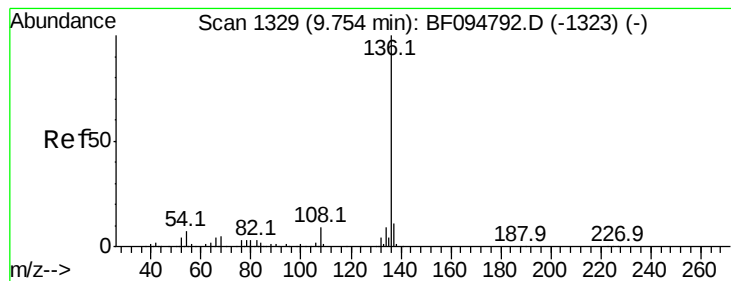
107 100

108 91.1 71.0 111.0

77 29.4 90.5 130.5#

79 26.3 8.4 48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.74 min Scan# 1327

Delta R.T. -0.01 min

Lab File: BF094963.D

Acq: 8 May 2017 1:59

Instrument :

BNA_F

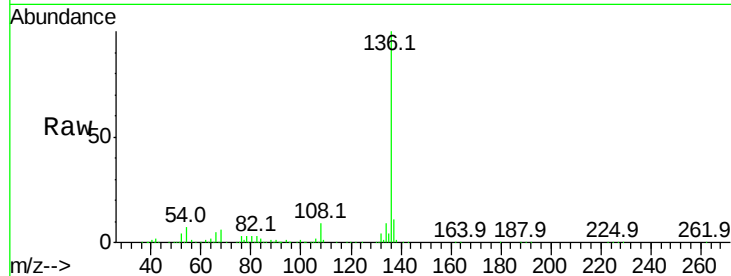
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	8.5	12.7	
54	6.7	4.9	7.3	
68	5.5	4.1	6.1	

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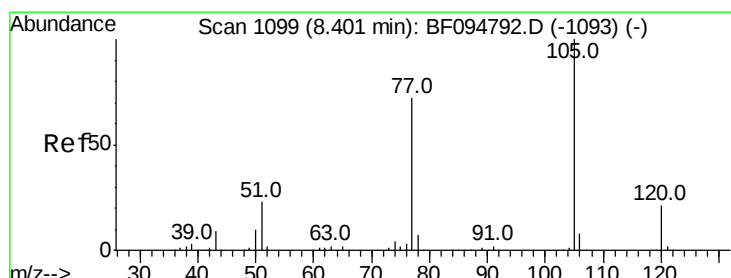
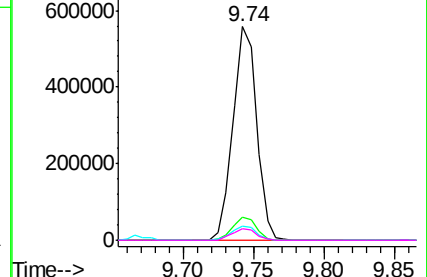
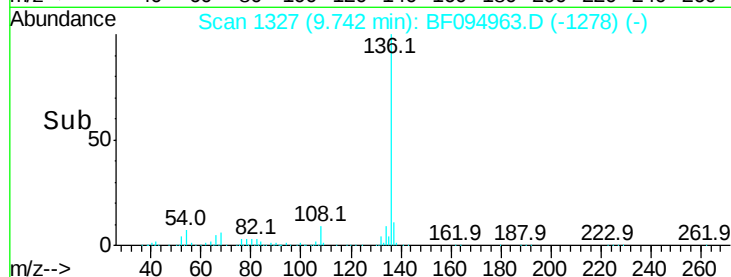


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 39.10 ng

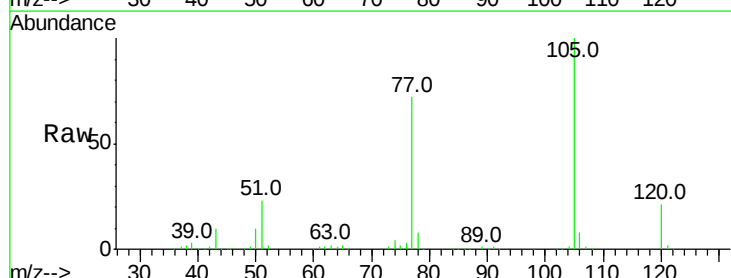
RT: 8.40 min Scan# 1099

Delta R.T. 0.00 min

Lab File: BF094963.D

Acq: 8 May 2017 1:59

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	2.8	4.2#	
51	23.4	30.7	46.1#	
120	21.1	17.4	26.0	

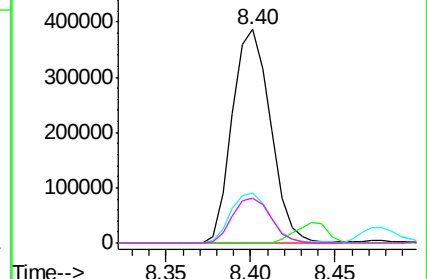
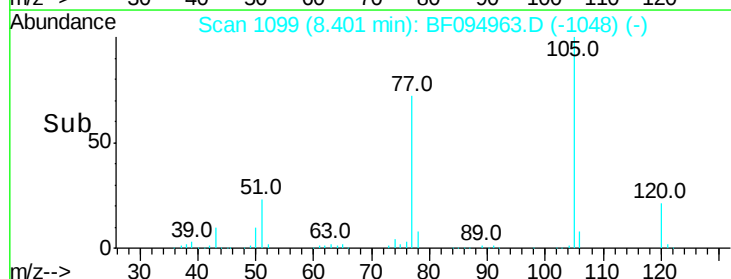


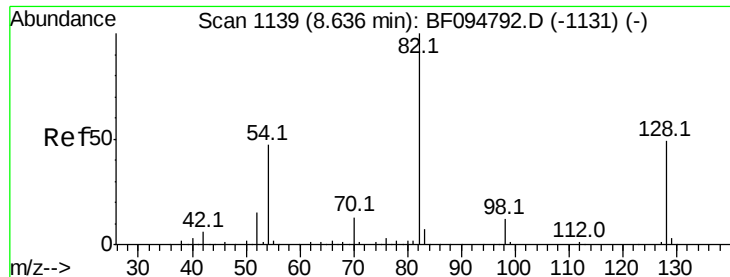
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





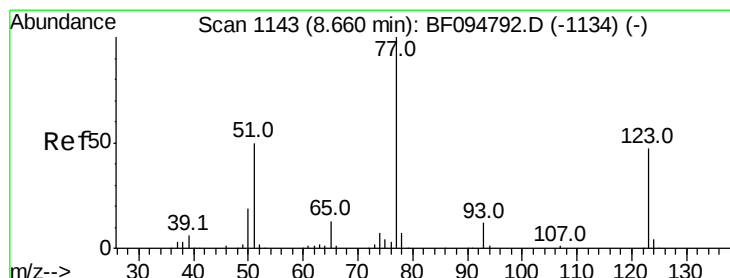
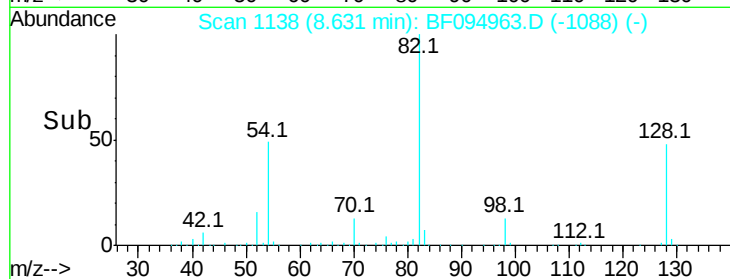
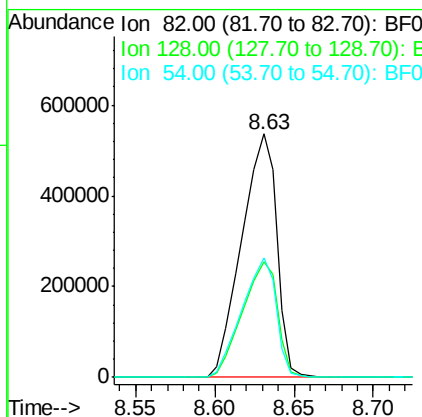
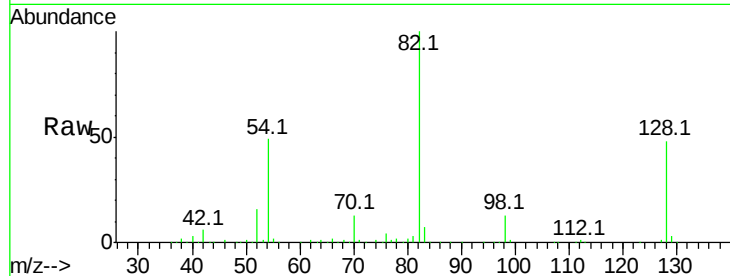
#23
 Nitrobenzene-d5
 Concen: 79.78 ng
 RT: 8.63 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: BF094963.D
 Acq: 8 May 2017 1:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.7	34.0	51.0
54	49.2	42.2	63.2

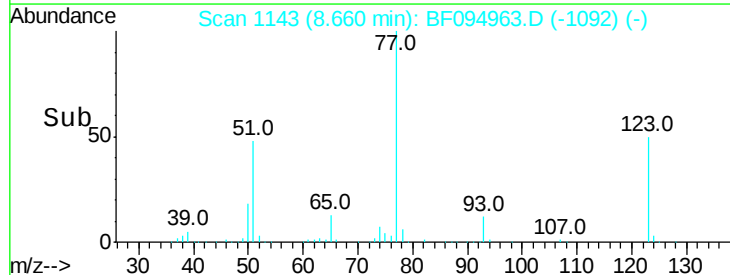
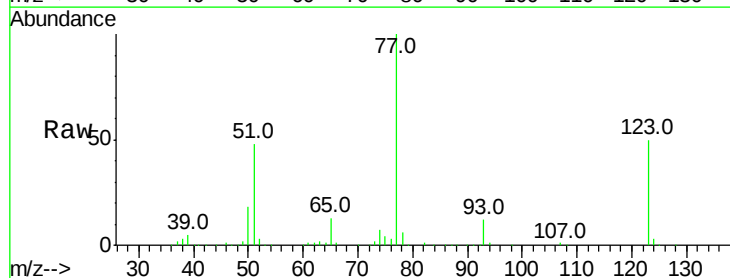
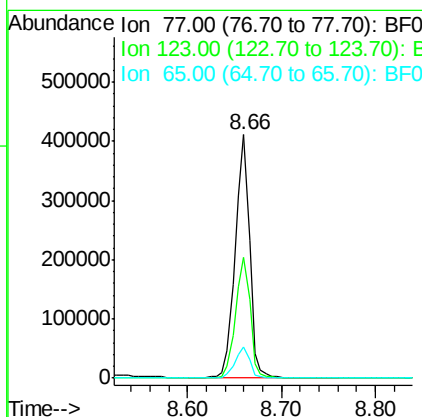
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#24
 Nitrobenzene
 Concen: 40.29 ng
 RT: 8.66 min Scan# 1143
 Delta R.T. 0.00 min
 Lab File: BF094963.D
 Acq: 8 May 2017 1:59

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





#25

Isophorone

Concen: 43.83 ng

RT: 9.06 min Scan# 1211

Delta R.T. 0.00 min

Lab File: BF094963.D

Acq: 8 May 2017 1:59

Instrument :

BNA_F

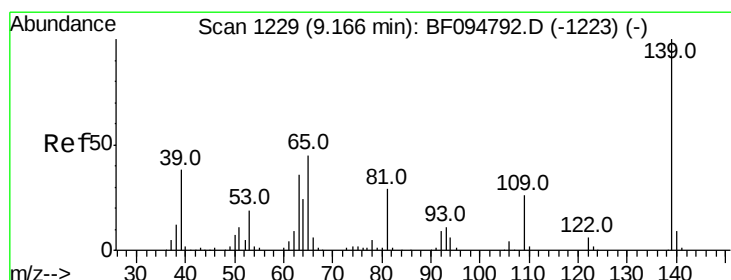
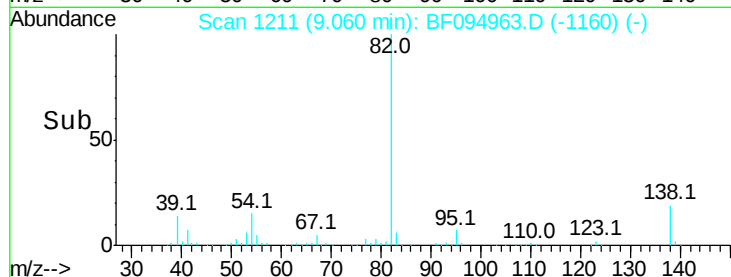
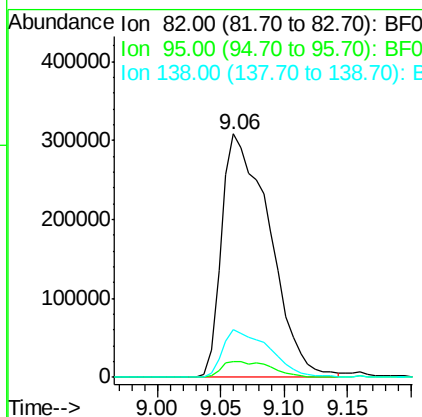
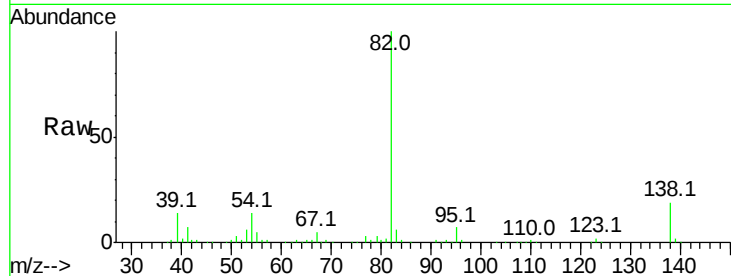
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	809975
Ion Ratio		Lower	Upper
82	100		
95	6.7	5.3	7.9
138	19.4	13.1	19.7

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#26

2-Nitrophenol

Concen: 42.51 ng

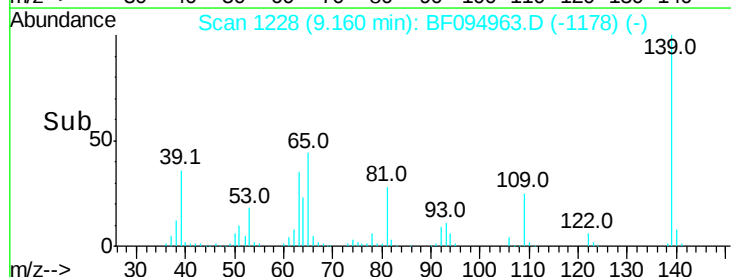
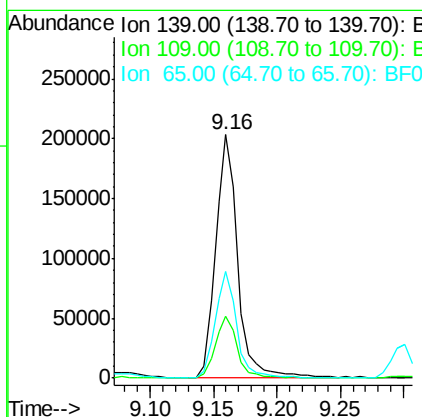
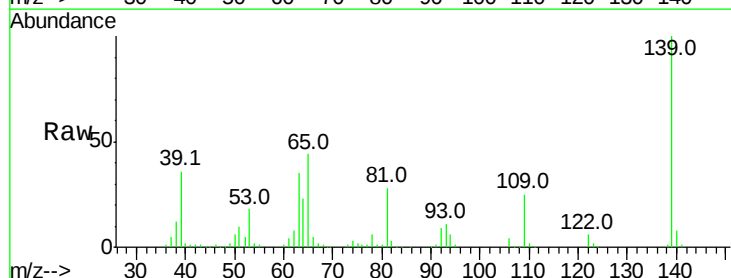
RT: 9.16 min Scan# 1228

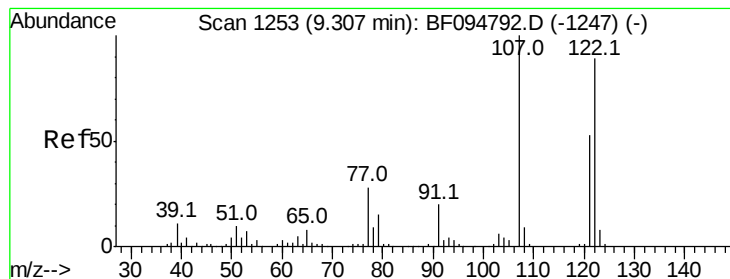
Delta R.T. -0.01 min

Lab File: BF094963.D

Acq: 8 May 2017 1:59

Tgt Ion:	139	Resp:	248815
Ion Ratio		Lower	Upper
139	100		
109	25.5	21.0	31.6
65	43.6	33.0	49.6





#27

2,4-Dimethylphenol

Concen: 40.36 ng

RT: 9.30 min Scan# 1252

Delta R.T. -0.01 min

Lab File: BF094963.D

Acq: 8 May 2017 1:59

Instrument :

BNA_F

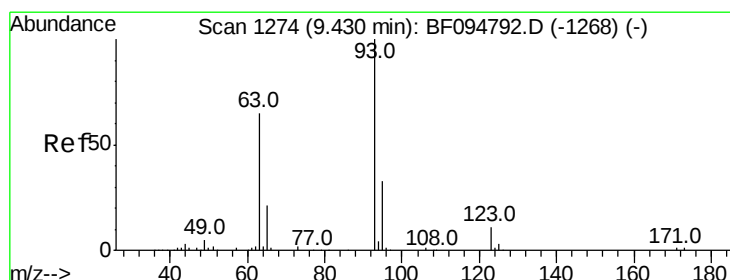
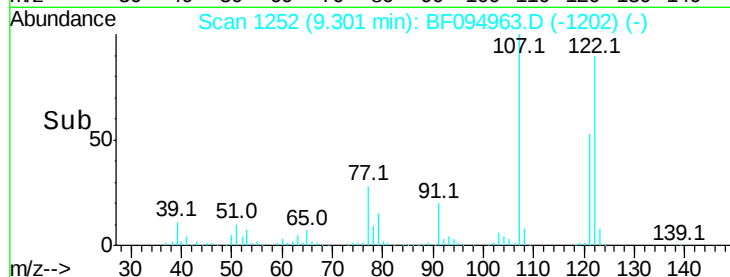
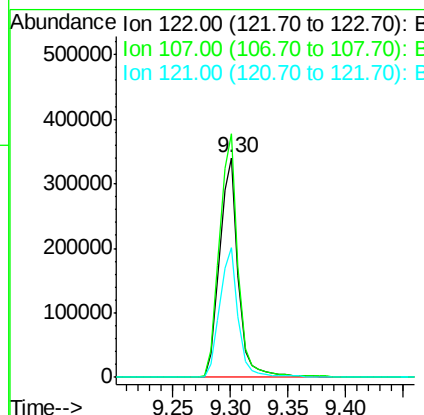
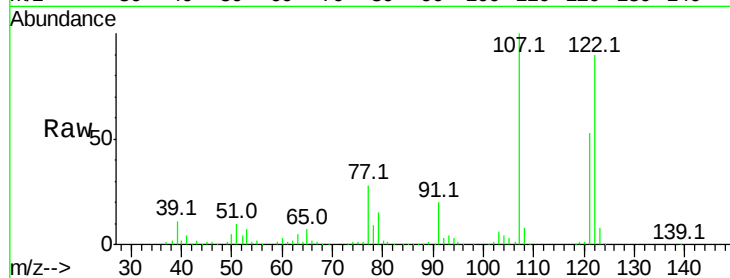
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	381984		
107	110.8	89.2	133.8	
121	59.2	45.2	67.8	

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#28

bis(2-Chloroethoxy)methane

Concen: 38.74 ng

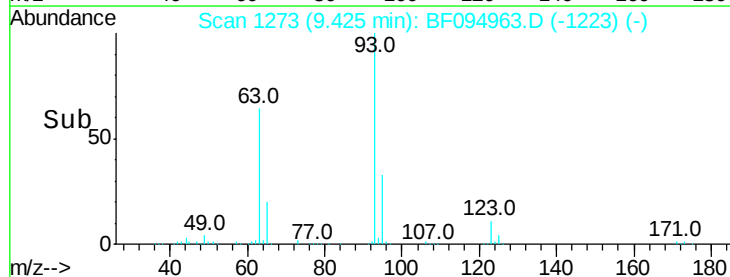
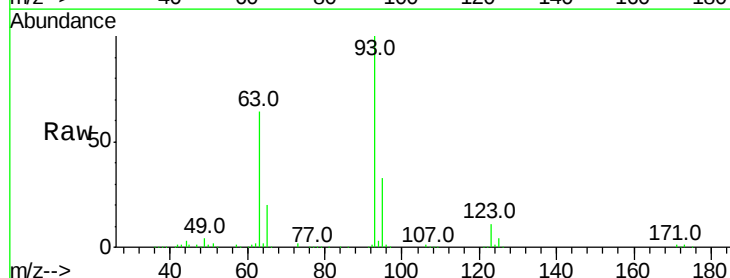
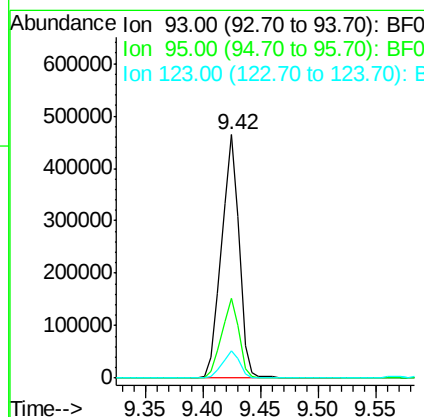
RT: 9.42 min Scan# 1273

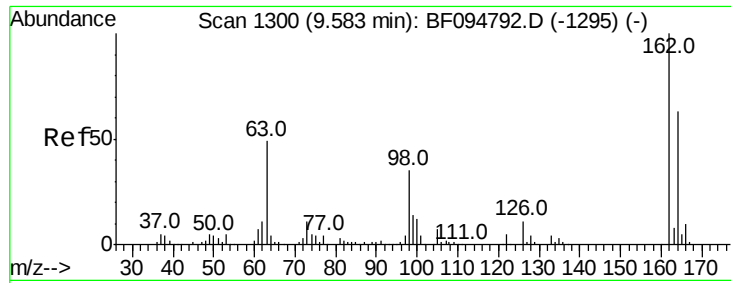
Delta R.T. -0.01 min

Lab File: BF094963.D

Acq: 8 May 2017 1:59

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	495287		
95	32.6	26.5	39.7	
123	11.3	9.0	13.4	





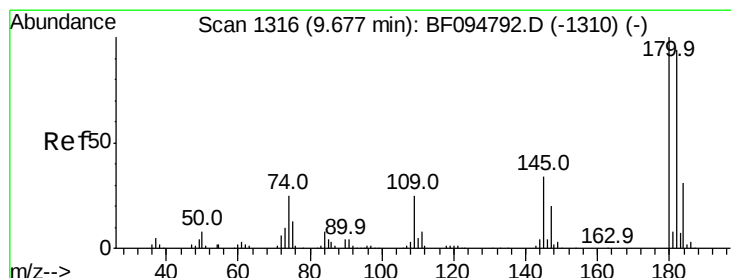
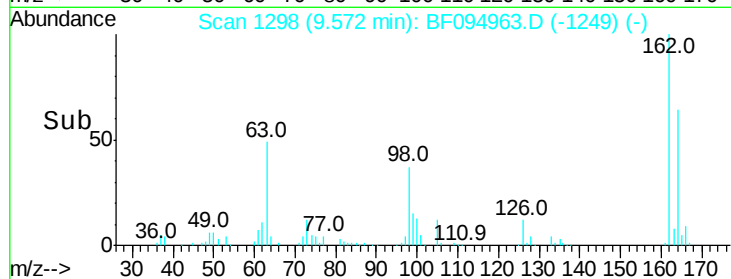
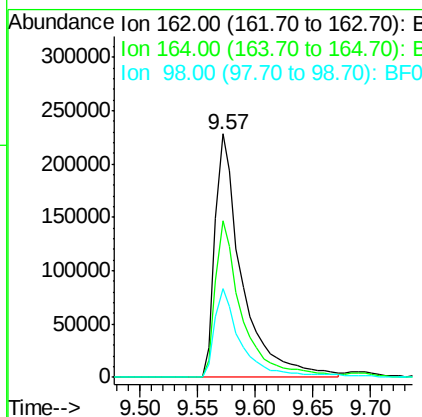
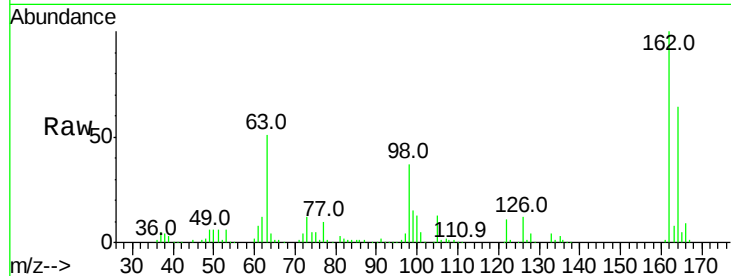
#29
 2,4-Dichlorophenol
 Concen: 41.51 ng
 RT: 9.57 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BF094963.D
 Acq: 8 May 2017 1:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	370883		
164	64.3		44.6	84.6
98	36.5		14.8	54.8

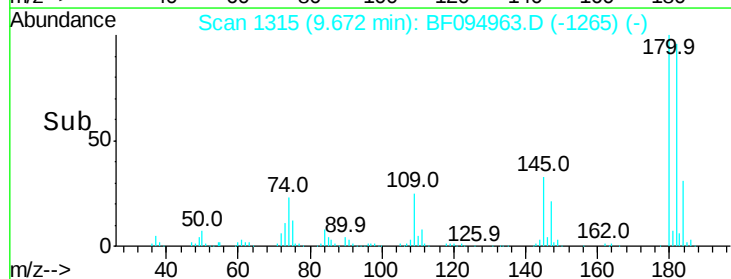
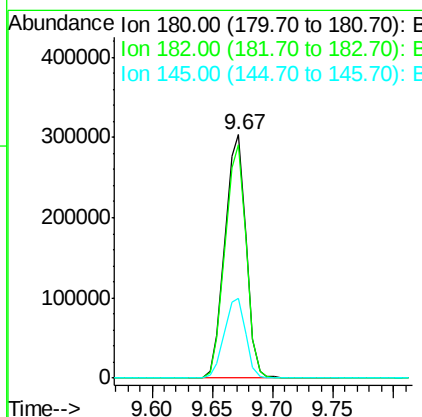
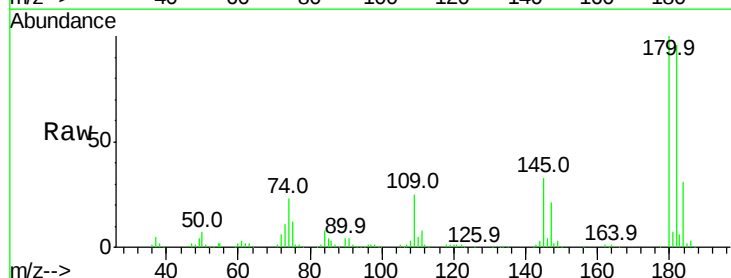
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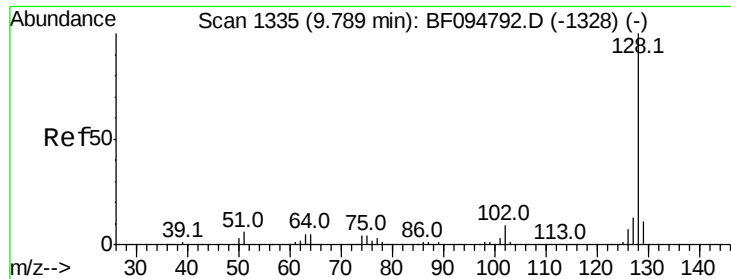
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.56 ng
 RT: 9.67 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: BF094963.D
 Acq: 8 May 2017 1:59

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	369186		
182	95.8		75.8	113.6
145	32.8		25.3	37.9





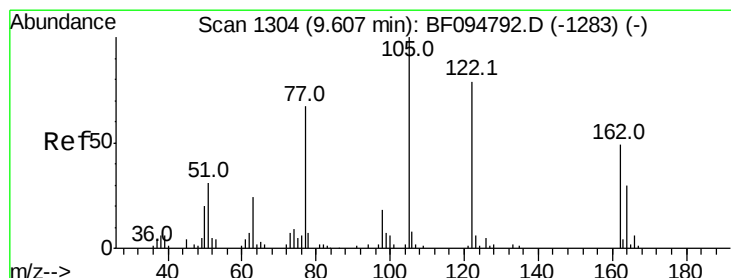
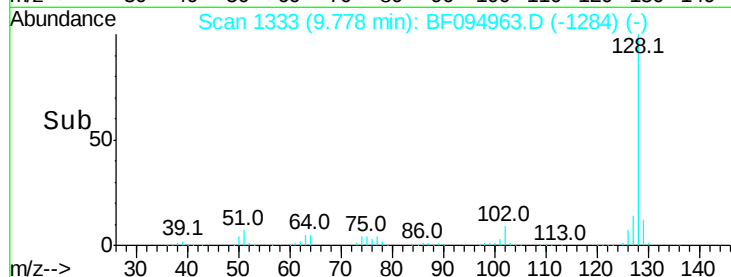
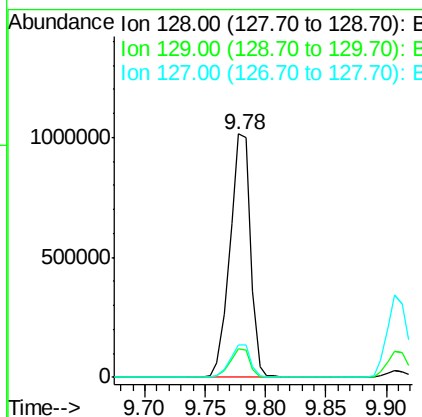
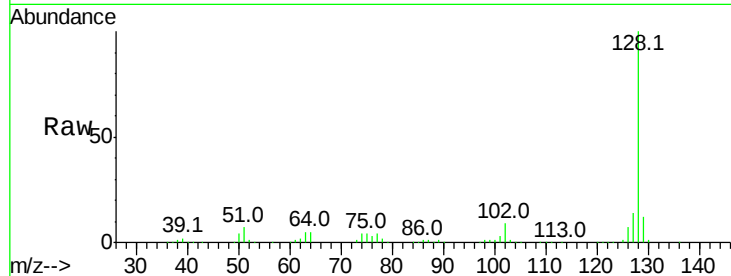
#31
Naphthalene
Concen: 36.81 ng
RT: 9.78 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF094963.D
Acq: 8 May 2017 1:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1207477
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 13.5 10.8 16.2

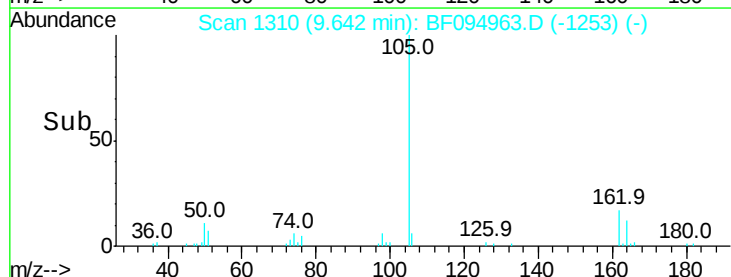
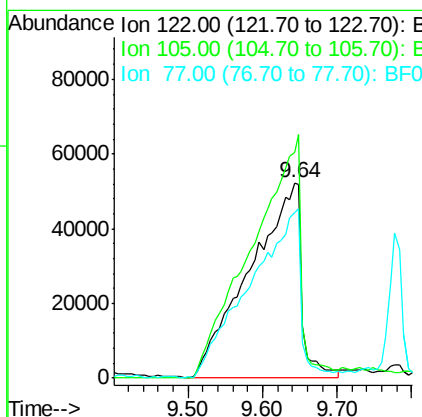
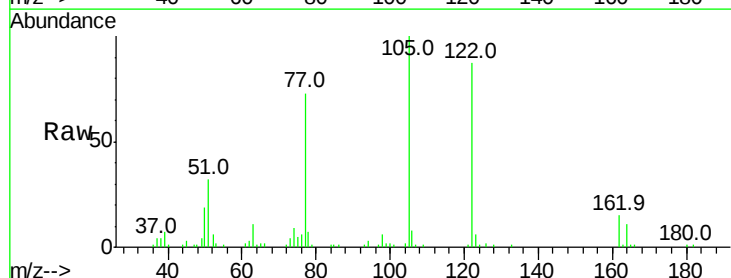
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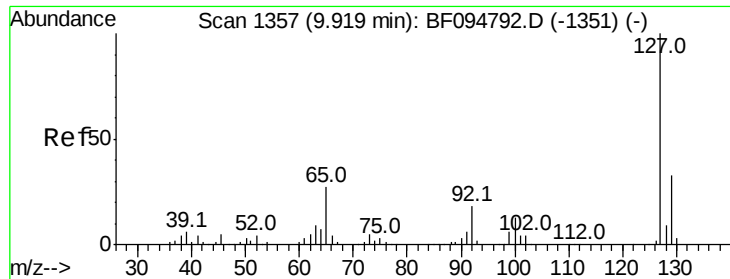
mohammad
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#32
Benzoic acid
Concen: 41.37 ng
RT: 9.64 min Scan# 1310
Delta R.T. 0.04 min
Lab File: BF094963.D
Acq: 8 May 2017 1:59

Tgt Ion:122 Resp: 252201
Ion Ratio Lower Upper
122 100
105 115.6 103.3 143.3
77 84.9 73.7 113.7





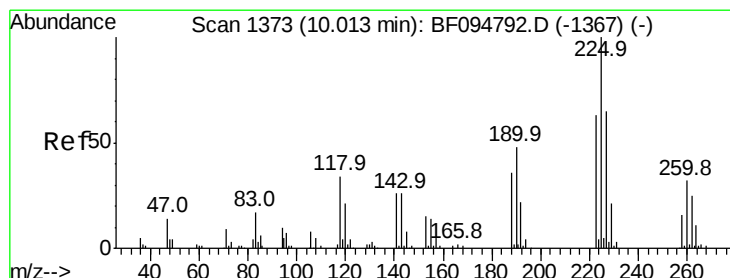
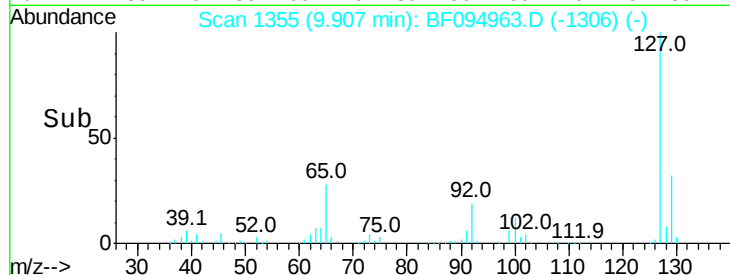
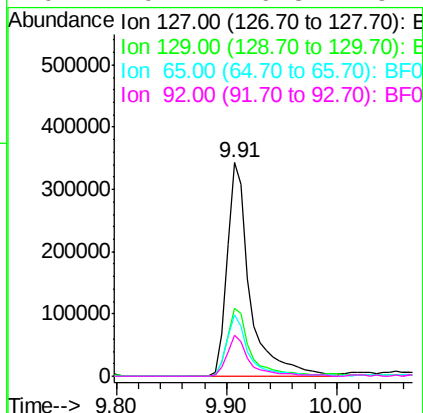
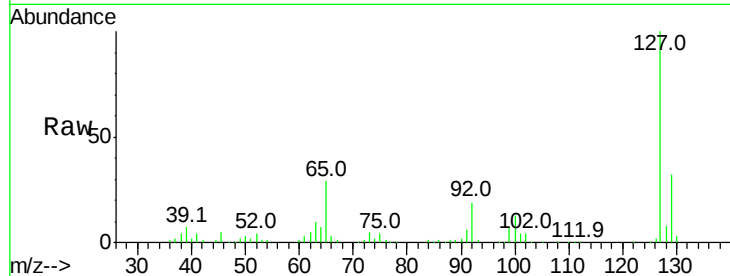
#33
 4-Chloroaniline
 Concen: 41.03 ng
 RT: 9.91 min Scan# 1355
 Delta R.T. -0.01 min
 Lab File: BF094963.D
 Acq: 8 May 2017 1:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.0	26.2	39.2		
65	28.6	27.8	41.8		
92	19.2	16.8	25.2		

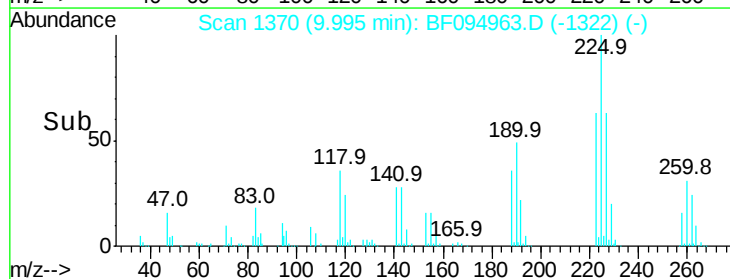
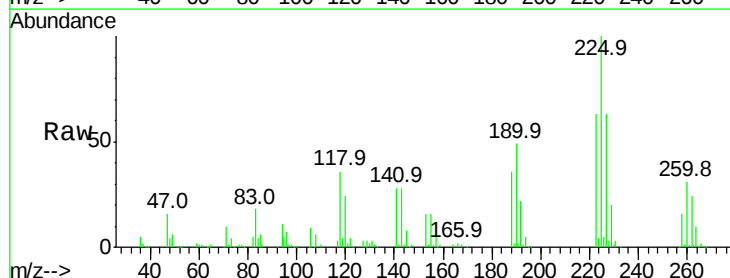
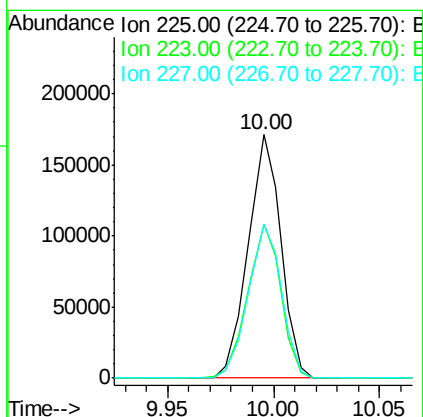
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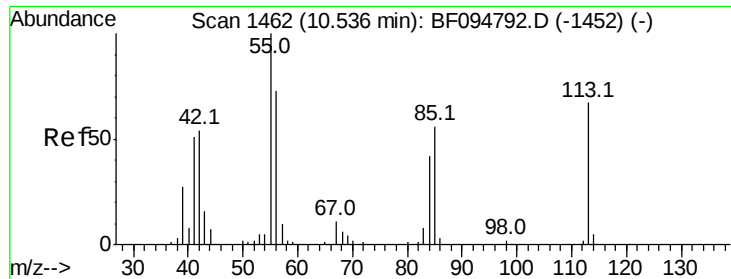
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#34
 Hexachlorobutadiene
 Concen: 36.61 ng
 RT: 10.00 min Scan# 1370
 Delta R.T. -0.02 min
 Lab File: BF094963.D
 Acq: 8 May 2017 1:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.2	48.8	73.2		
227	63.4	51.1	76.7		





#35

Caprolactam

Concen: 42.10 ng/mL

RT: 10.57 min Scan# 1468

Delta R.T. 0.04 min

Lab File: BF094963.D

Acq: 8 May 2017 1:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 112965

Ion Ratio Lower Upper

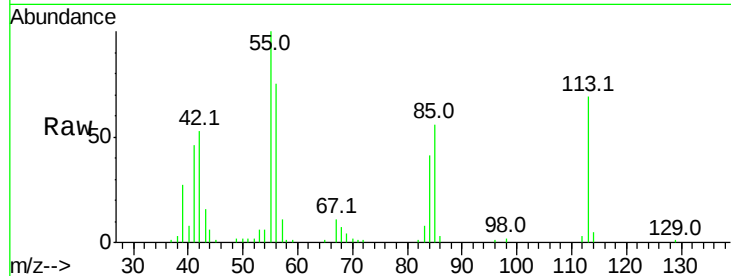
113 100

55 144.3 150.2 190.2#

56 107.9 107.8 147.8

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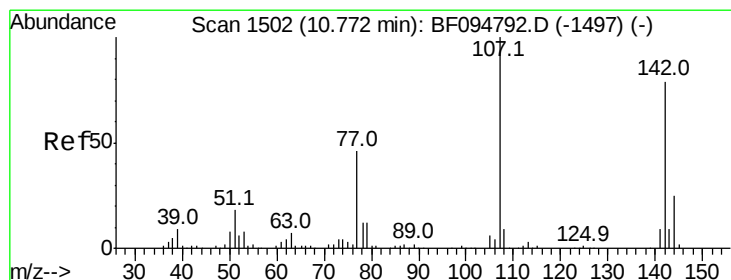
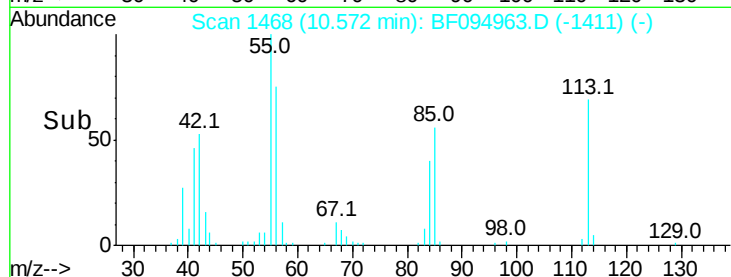
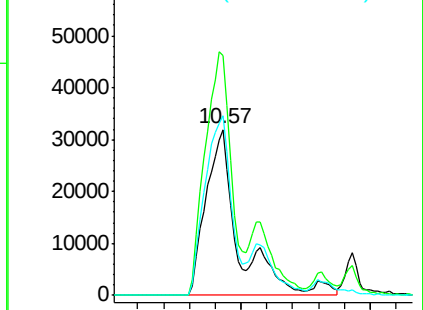
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 40.30 ng/mL

RT: 10.77 min Scan# 1502

Delta R.T. 0.00 min

Lab File: BF094963.D

Acq: 8 May 2017 1:59

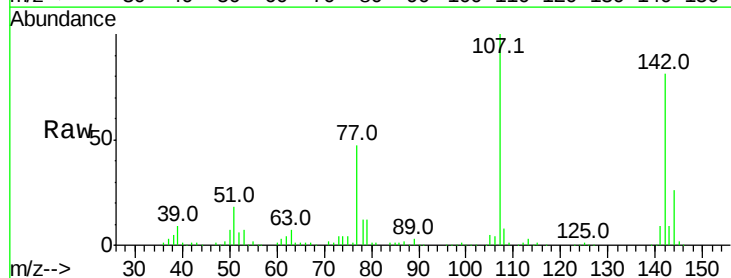
Tgt Ion:107 Resp: 385003

Ion Ratio Lower Upper

107 100

144 26.2 24.2 36.4

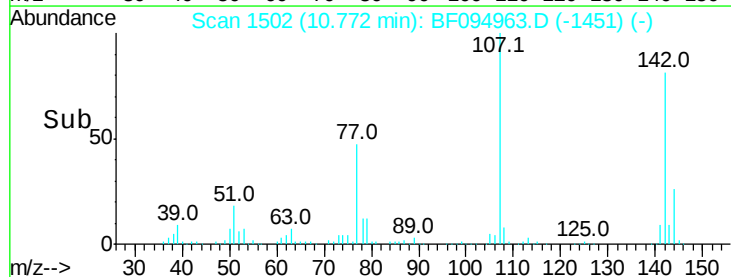
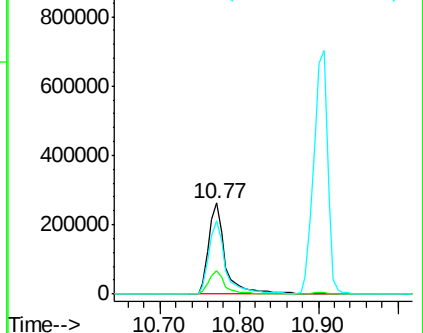
142 80.6 73.4 110.0

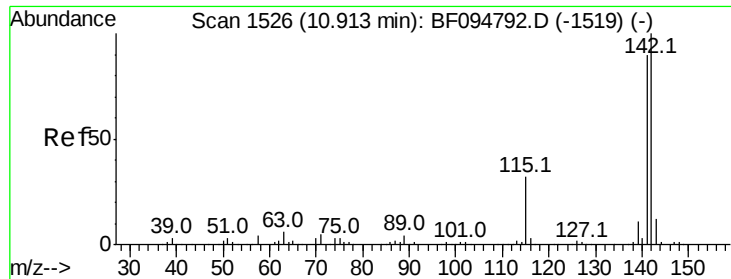


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





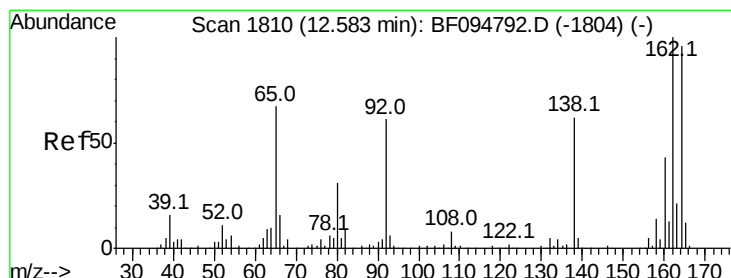
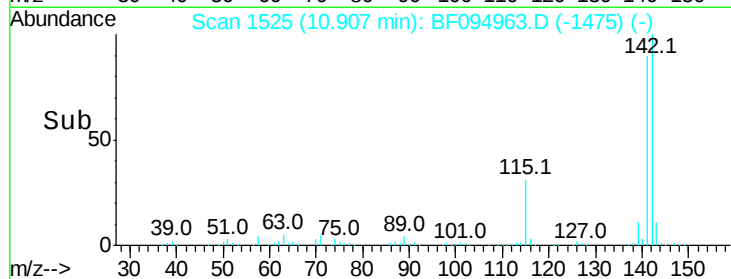
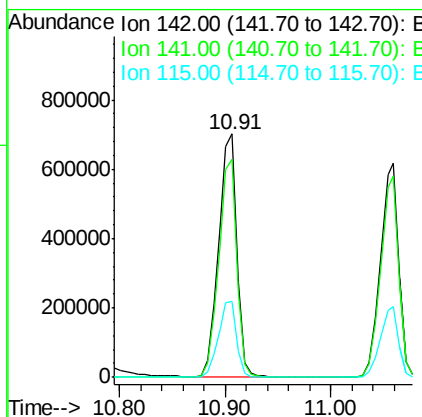
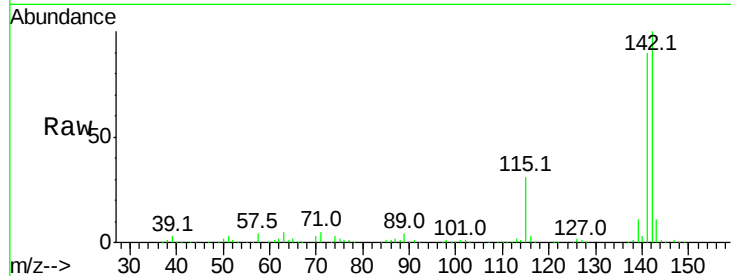
#37
2-Methylnaphthalene
Concen: 39.82 ng
RT: 10.91 min Scan# 1525
Delta R.T. -0.01 min
Lab File: BF094963.D
Acq: 8 May 2017 1:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.3	106.9
115	31.1	27.1	40.7

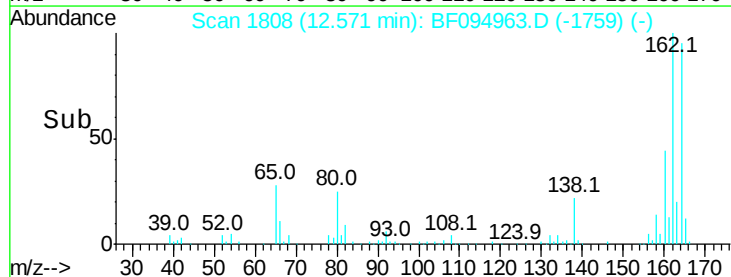
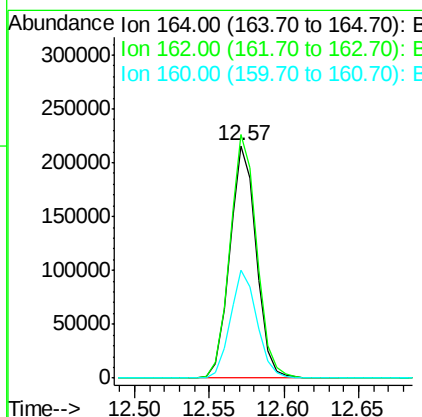
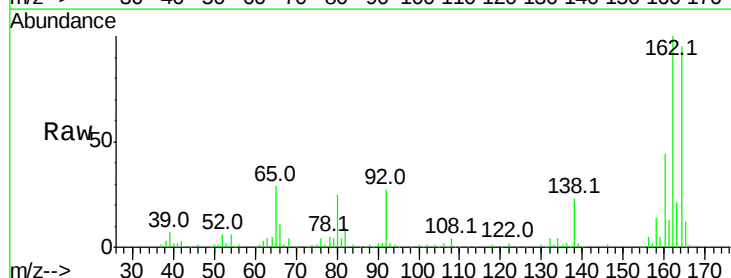
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.57 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BF094963.D
Acq: 8 May 2017 1:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.9	82.6	123.8
160	46.4	36.2	54.2





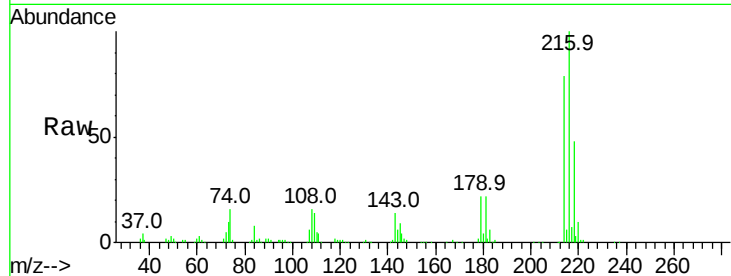
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.54 ng
 RT: 11.18 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BF094963.D
 Acq: 8 May 2017 1:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

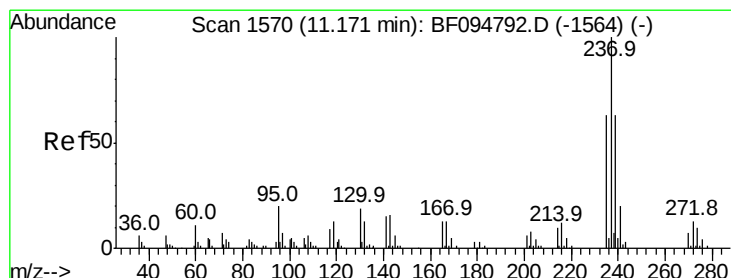
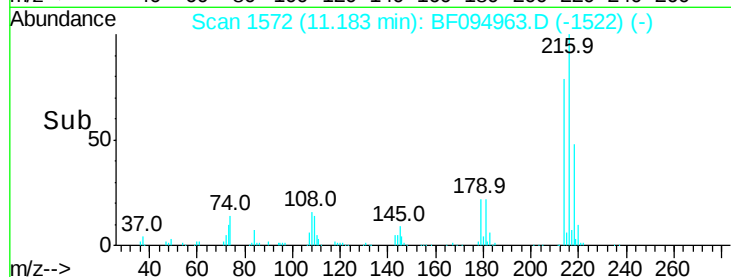
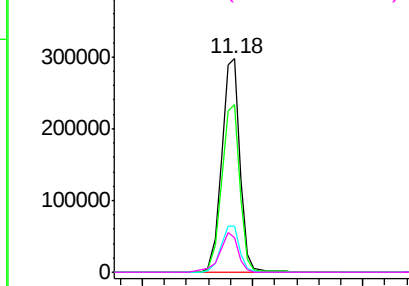
Tot Ion	Ratio	Resp	Lower	Upper
216	100	342013		
214	78.8	63.4	95.2	
179	22.2	17.9	26.9	
108	19.1	16.5	24.7	

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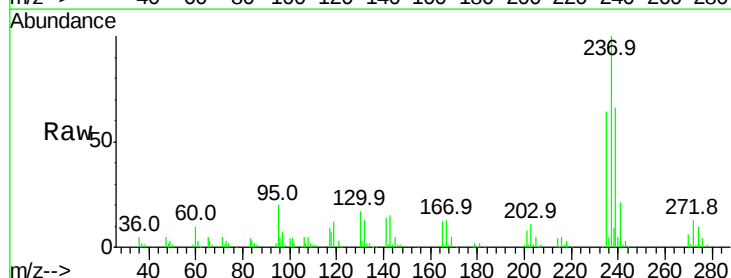


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

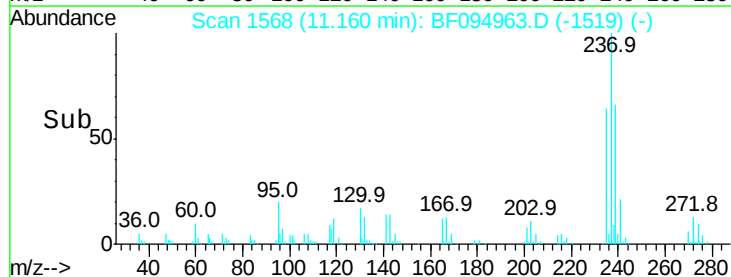
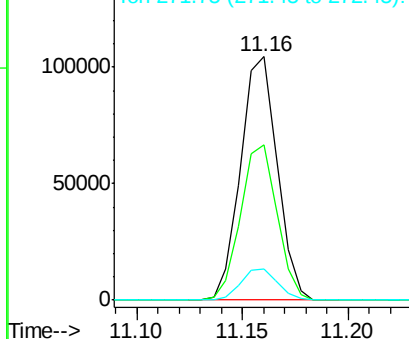


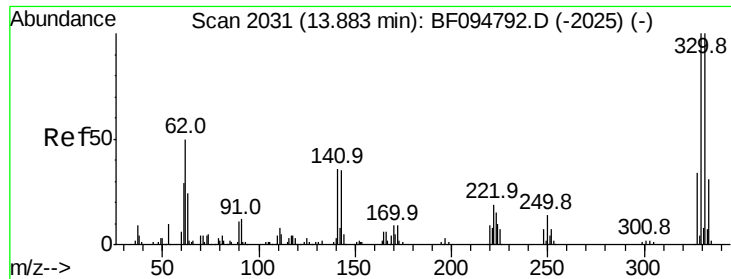
#40
 Hexachlorocyclopentadiene
 Concen: 39.75 ng
 RT: 11.16 min Scan# 1568
 Delta R.T. -0.01 min
 Lab File: BF094963.D
 Acq: 8 May 2017 1:59

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	126205		
235	63.5	42.6	82.6	
272	12.8	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





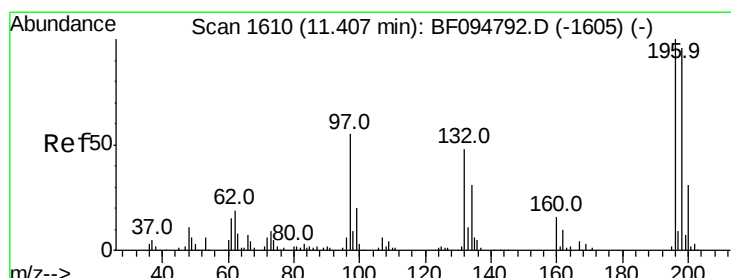
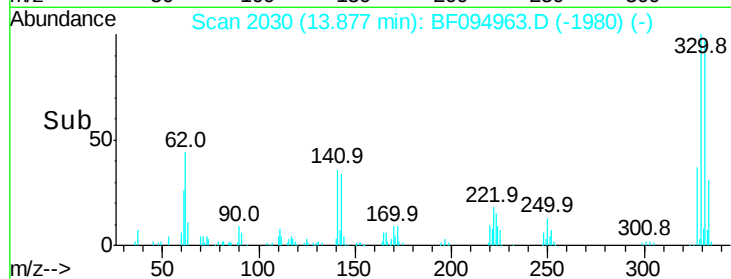
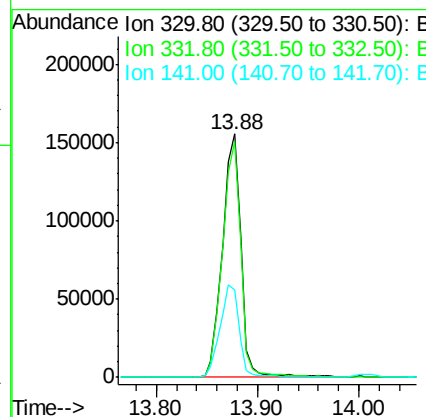
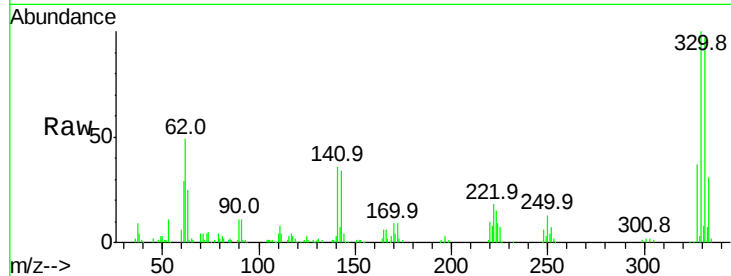
#41
 2,4,6-Tribromophenol
 Concen: 90.32 ng
 RT: 13.88 min Scan# 2030
 Delta R.T. -0.01 min
 Lab File: BF094963.D
 Acq: 8 May 2017 1:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	198069		
332	96.2	76.6	115.0	
141	39.5	31.4	47.2	

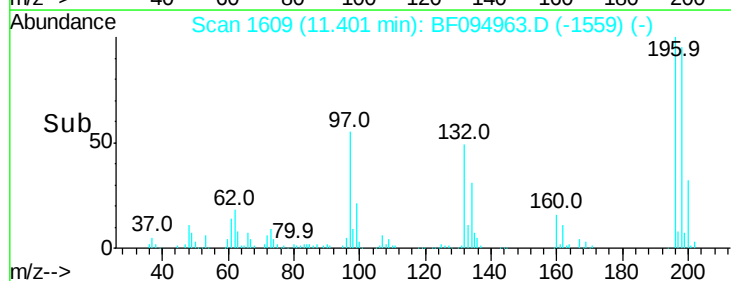
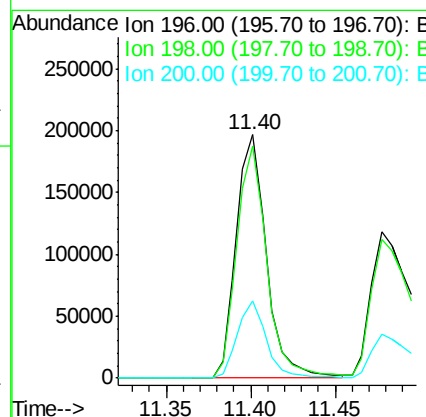
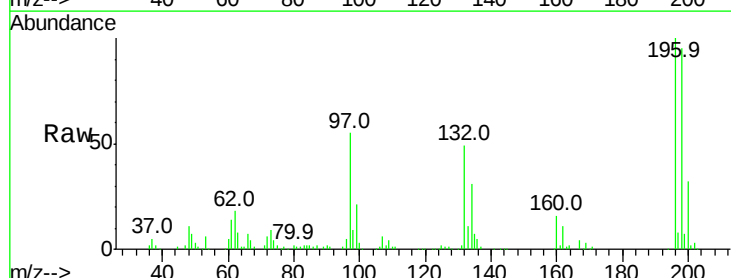
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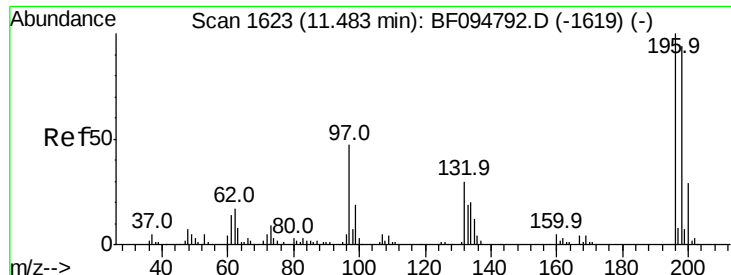
mohammad
 5/8/2017 5:43:59 PM



#42
 2,4,6-Trichlorophenol
 Concen: 44.82 ng
 RT: 11.40 min Scan# 1609
 Delta R.T. -0.01 min
 Lab File: BF094963.D
 Acq: 8 May 2017 1:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	246411		
198	95.1	74.2	111.4	
200	31.5	24.0	36.0	





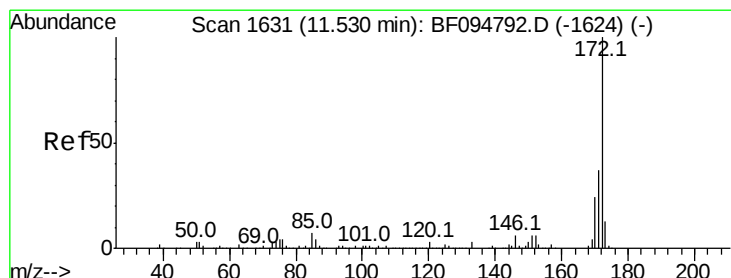
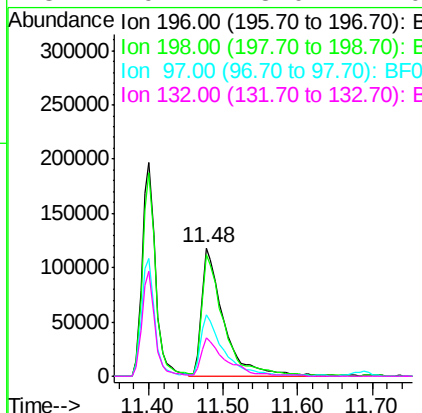
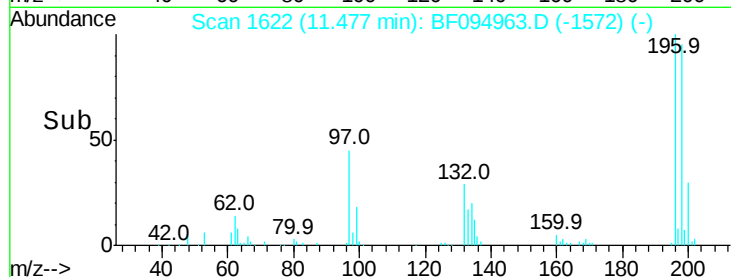
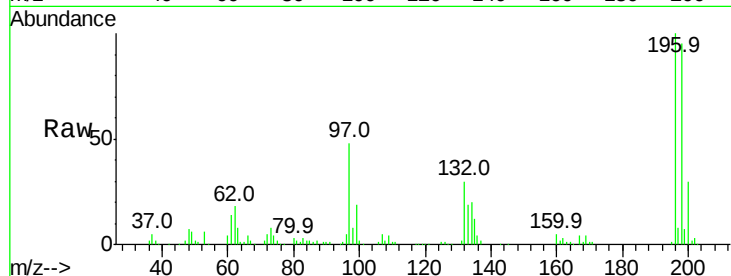
#43
 2,4,5-Trichlorophenol
 Concen: 41.15 ng
 RT: 11.48 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BF094963.D
 Acq: 8 May 2017 1:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	243155		
198	94.8	75.7	113.5	
97	47.8	47.7	71.5	
132	29.7	28.0	42.0	

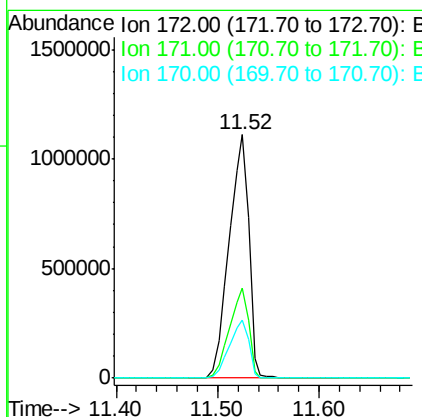
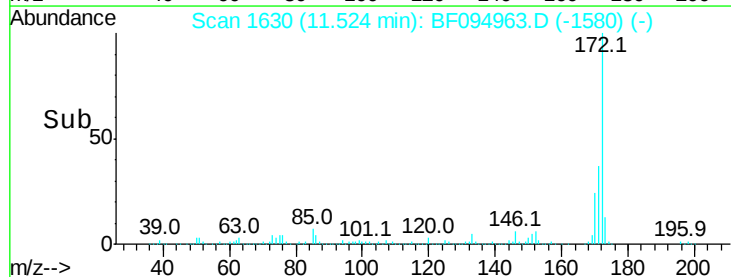
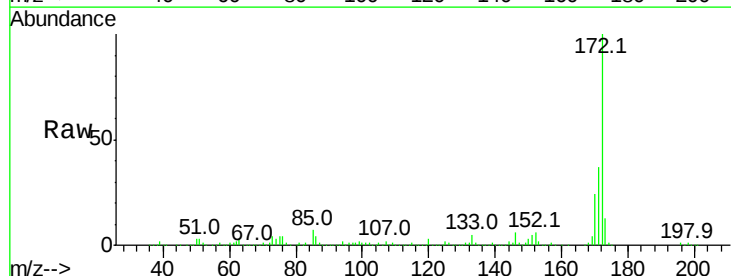
Manual Integrations
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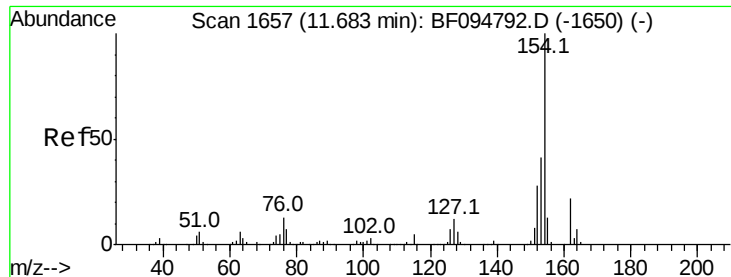
mohammad
 5/8/2017 5:43:59 PM



#44
 2-Fluorobiphenyl
 Concen: 80.58 ng
 RT: 11.52 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BF094963.D
 Acq: 8 May 2017 1:59

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1499008		
171	37.0	29.6	44.4	
170	23.9	19.8	29.8	





#45

1,1'-Biphenyl

Concen: 41.52 ng

RT: 11.67 min Scan# 1655

Delta R.T. -0.01 min

Lab File: BF094963.D

Acq: 8 May 2017 1:59

Instrument :

BNA_F

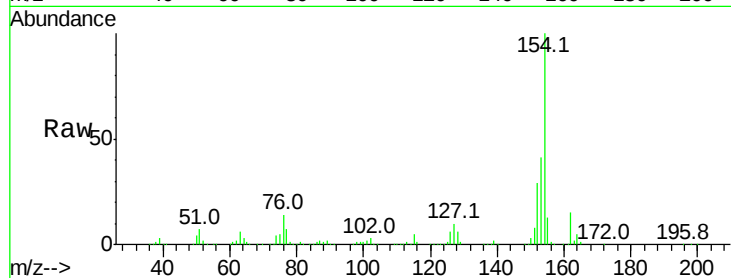
ClientSampleID :

SSTDCCC040

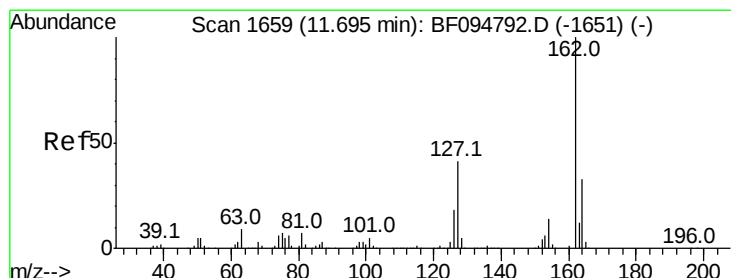
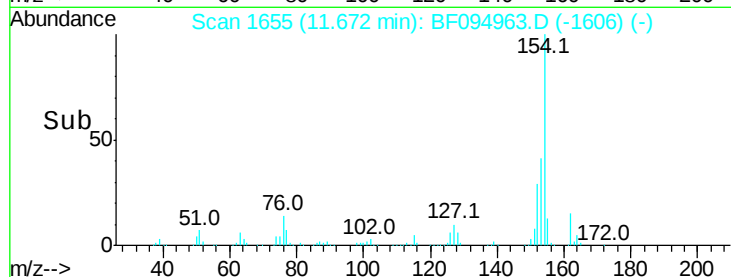
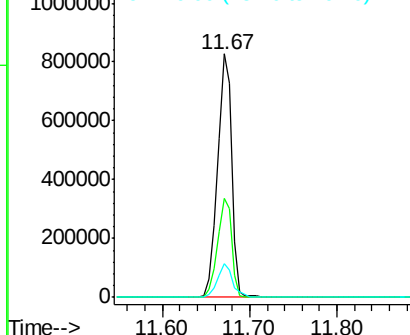
Tot Ion:	154	Resp:	936037
Ion Ratio	Lower	Upper	
154	100		
153	40.9	21.2	61.2
76	13.7	0.0	29.9

Manual Integrations
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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: 40.70 ng

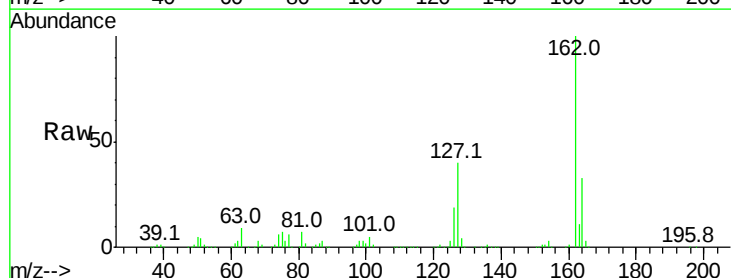
RT: 11.69 min Scan# 1658

Delta R.T. -0.01 min

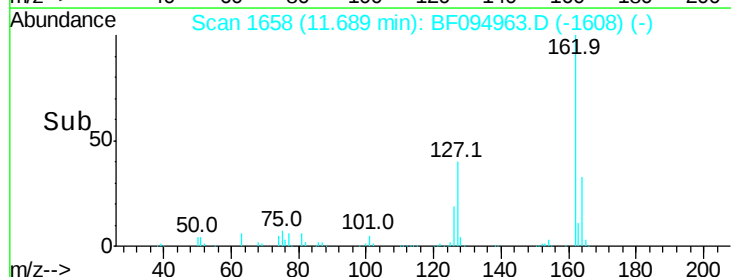
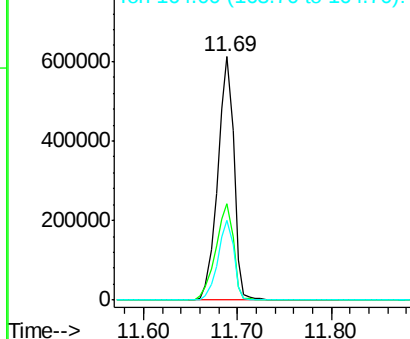
Lab File: BF094963.D

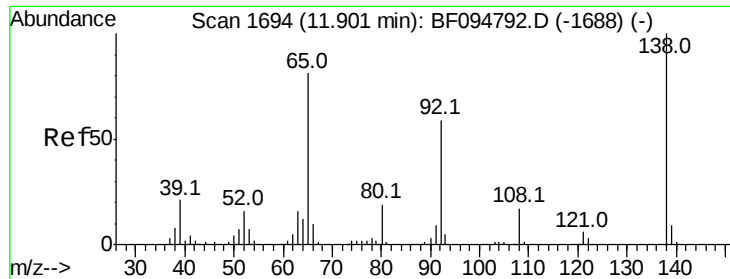
Acq: 8 May 2017 1:59

Tgt Ion:	162	Resp:	740913
Ion Ratio	Lower	Upper	
162	100		
127	39.5	28.3	42.5
164	32.8	27.0	40.4



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





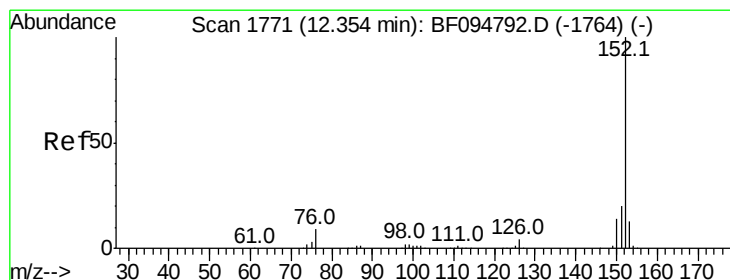
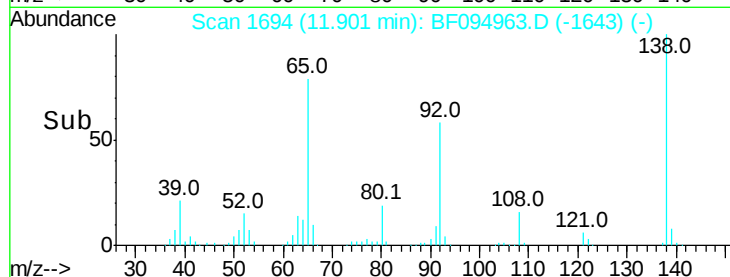
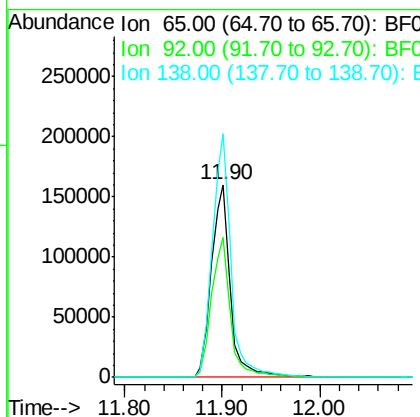
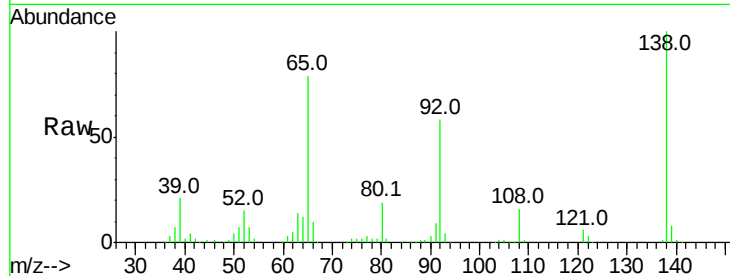
#47
2-Nitroaniline
Concen: 43.09 ng
RT: 11.90 min Scan# 1694
Delta R.T. 0.00 min
Lab File: BF094963.D
Acq: 8 May 2017 1:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.8	53.9	80.9
138	126.5	78.8	118.2#

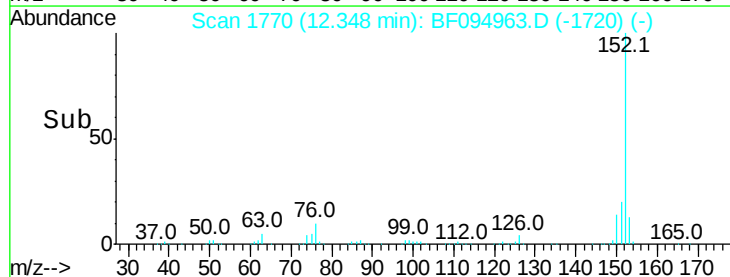
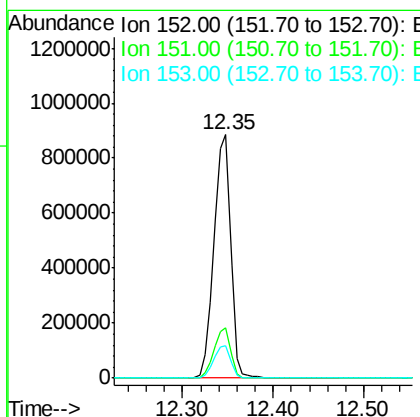
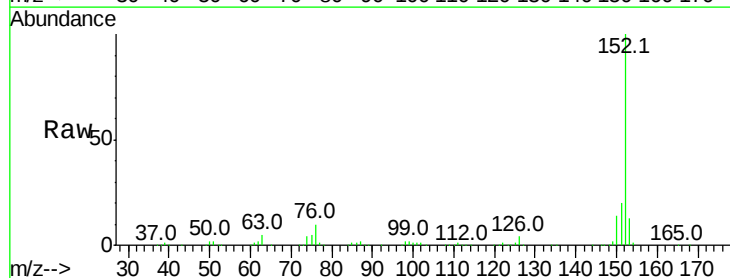
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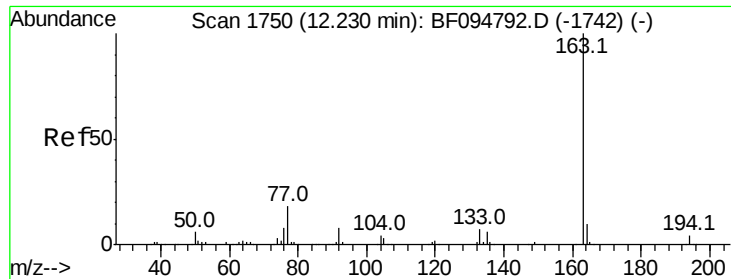
mohammad
5/8/2017 5:43:59 PM



#48
Acenaphthylene
Concen: 39.82 ng
RT: 12.35 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BF094963.D
Acq: 8 May 2017 1:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.8	25.2
153	13.5	10.8	16.2





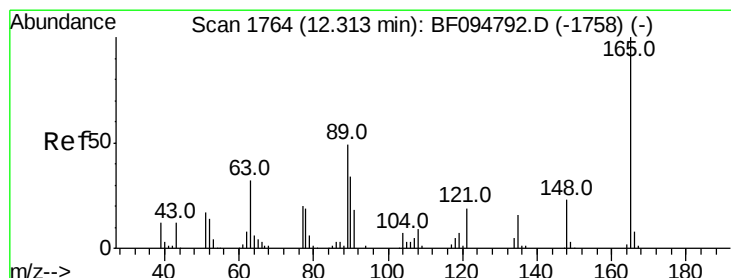
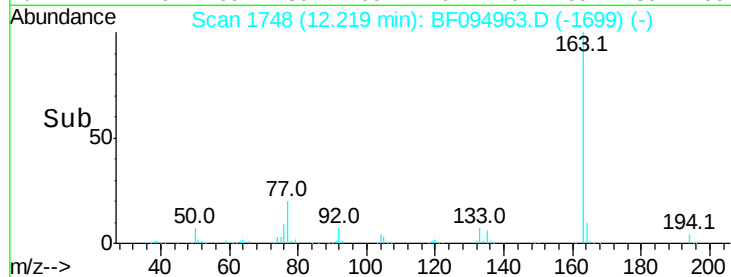
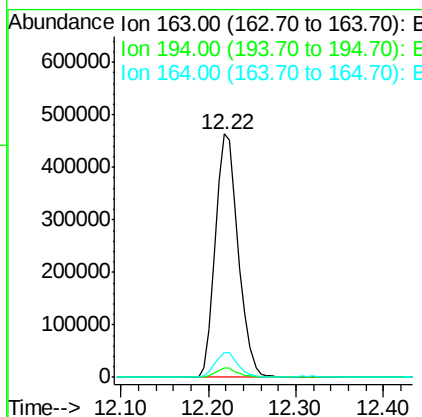
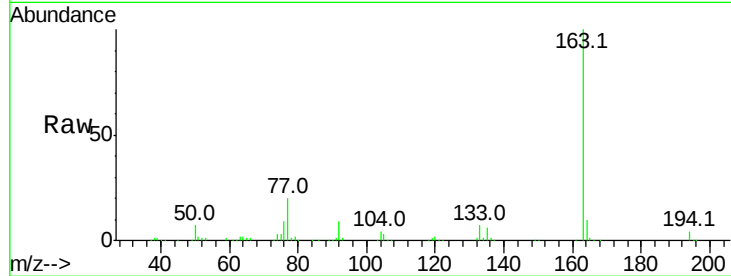
#49
Dimethylphthalate
Concen: 38.26 ng
RT: 12.22 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BF094963.D
Acq: 8 May 2017 1:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	841037		
194	3.8	2.6	4.0	
164	10.4	8.4	12.6	

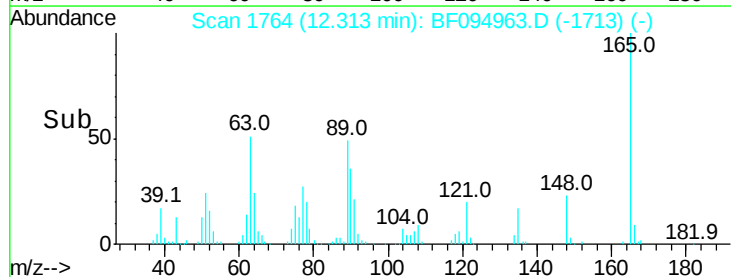
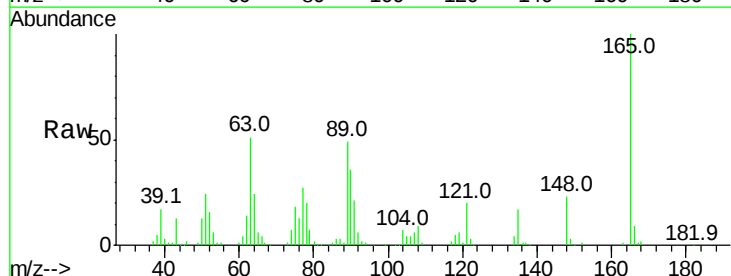
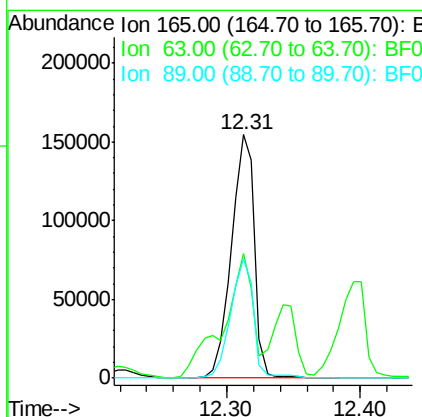
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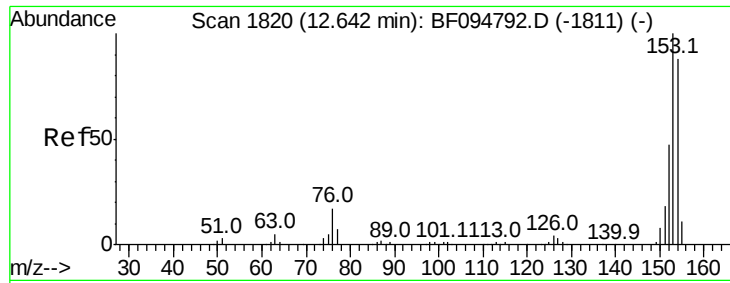
mohammad
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#50
2,6-Dinitrotoluene
Concen: 41.71 ng
RT: 12.31 min Scan# 1764
Delta R.T. 0.00 min
Lab File: BF094963.D
Acq: 8 May 2017 1:59

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	187041		
63	51.4	34.3	51.5	
89	49.2	37.1	55.7	





#51

Acenaphthene

Concen: 39.71 ng

RT: 12.63 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BF094963.D

Acq: 8 May 2017 1:59

Instrument :

BNA_F

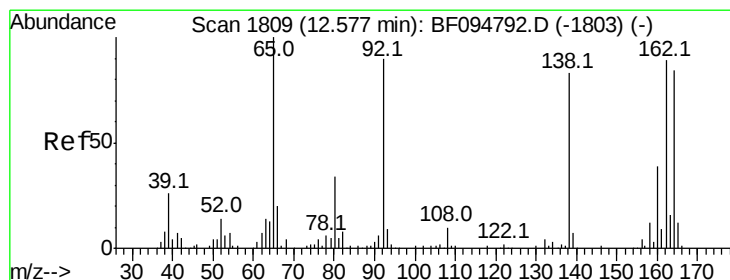
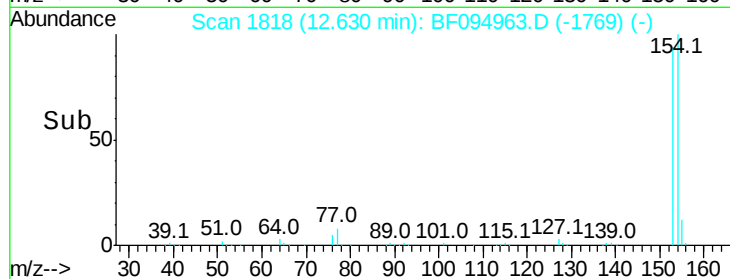
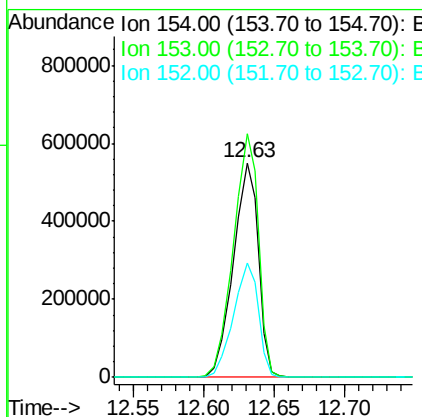
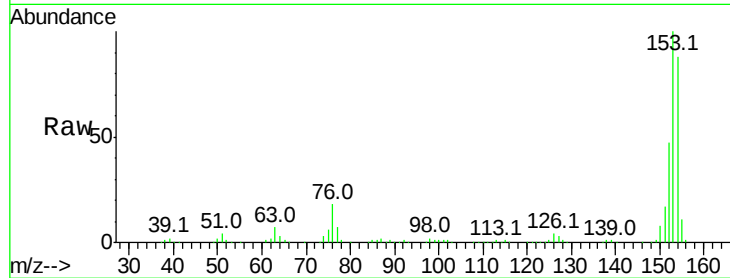
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	676293
Ion Ratio	Lower	Upper	
154	100		
153	113.5	90.5	135.7
152	53.0	43.6	65.4

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#52

3-Nitroaniline

Concen: 41.60 ng

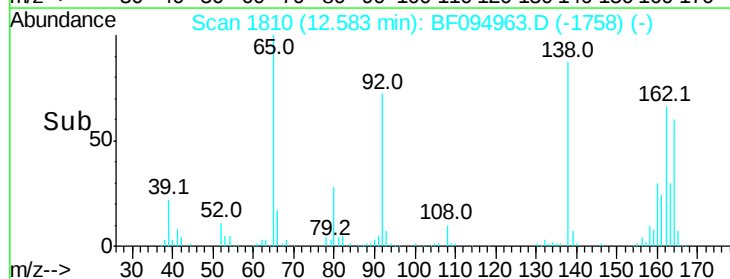
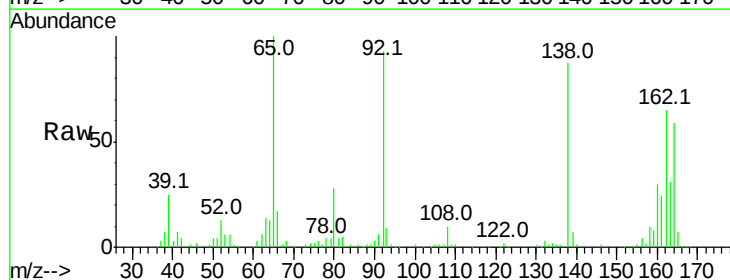
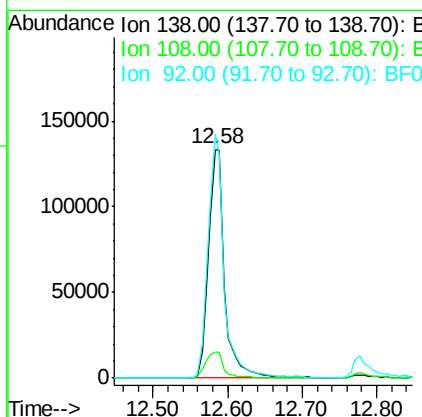
RT: 12.58 min Scan# 1810

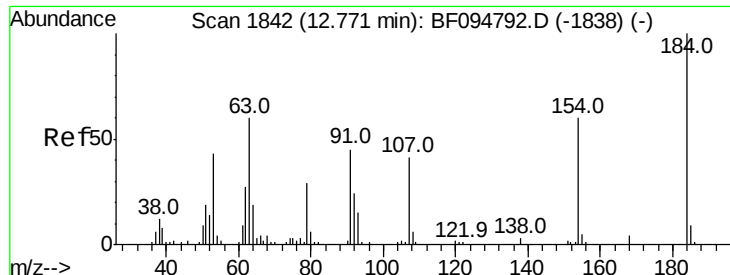
Delta R.T. 0.01 min

Lab File: BF094963.D

Acq: 8 May 2017 1:59

Tgt Ion:	138	Resp:	200225
Ion Ratio	Lower	Upper	
138	100		
108	11.4	9.1	13.7
92	106.4	93.8	140.6





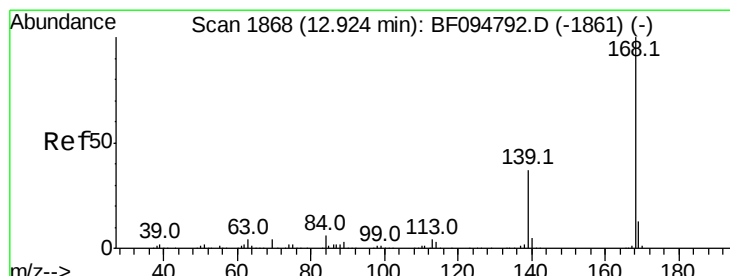
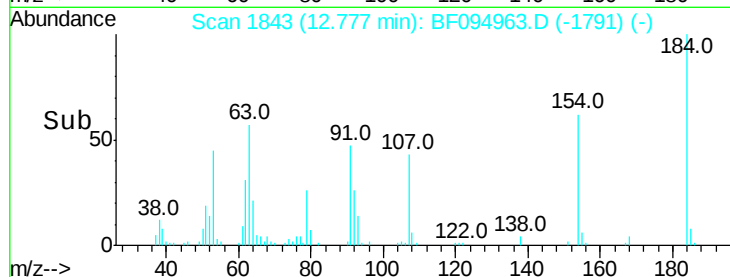
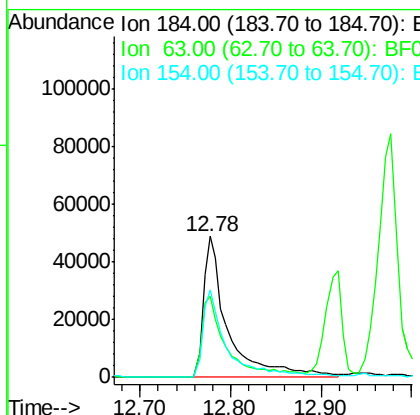
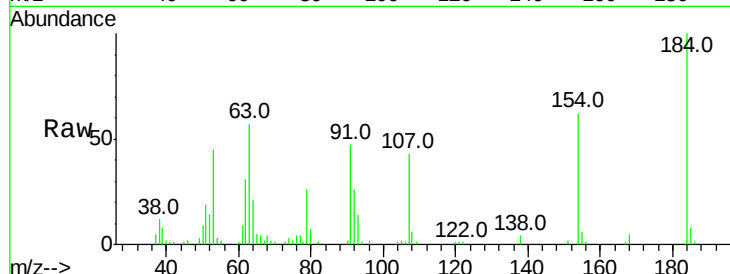
#53
 2,4-Dinitrophenol
 Concen: 40.66 ng
 RT: 12.78 min Scan# 1843
 Delta R.T. 0.01 min
 Lab File: BF094963.D
 Acq: 8 May 2017 1:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 92187
 Ion Ratio Lower Upper
 184 100
 63 57.3 62.7 94.1#
 154 62.1 81.1 121.7#

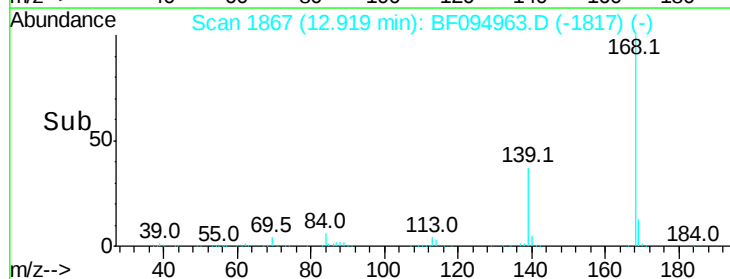
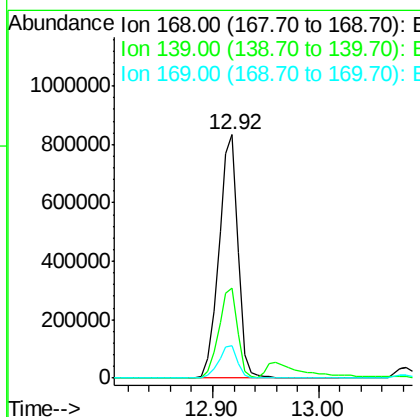
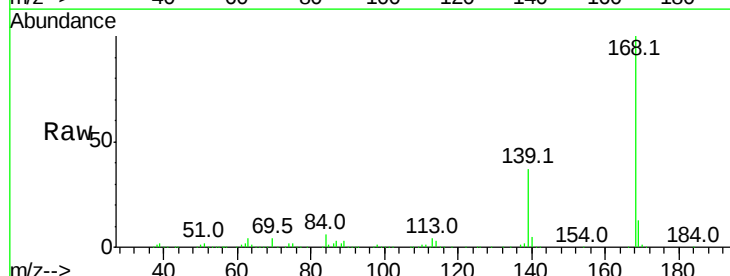
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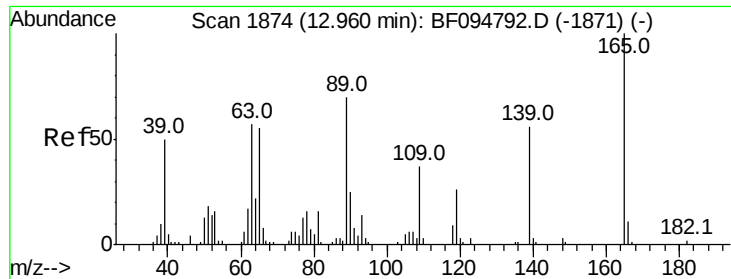
mohammad
 5/8/2017 5:43:59 PM



#54
 Dibenzofuran
 Concen: 44.41 ng
 RT: 12.92 min Scan# 1867
 Delta R.T. -0.01 min
 Lab File: BF094963.D
 Acq: 8 May 2017 1:59

Tgt Ion:168 Resp: 1046621
 Ion Ratio Lower Upper
 168 100
 139 36.9 30.6 45.8
 169 13.3 10.8 16.2





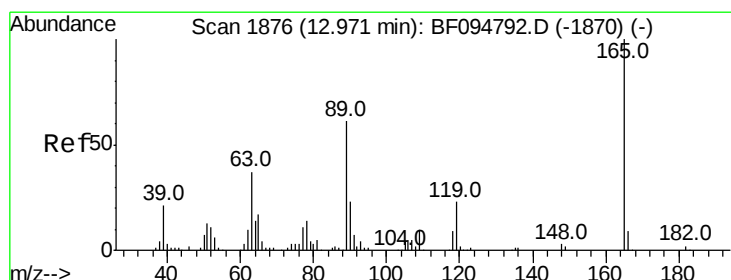
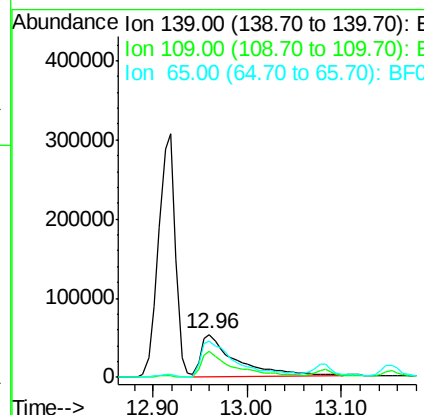
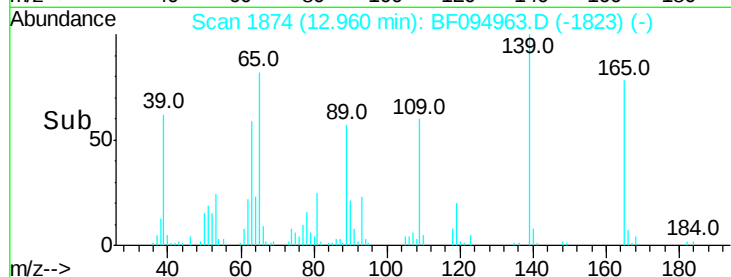
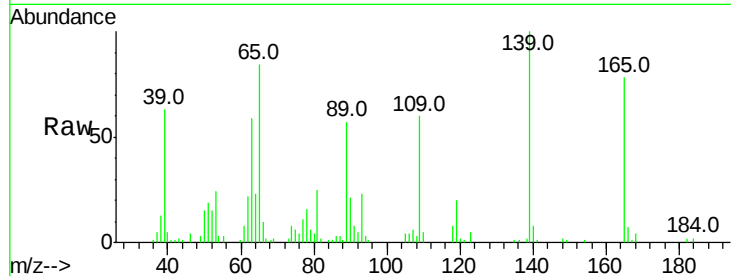
#55
4-Nitrophenol
Concen: 46.51 ng
RT: 12.96 min Scan# 1874
Delta R.T. 0.00 min
Lab File: BF094963.D
Acq: 8 May 2017 1:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	60.1	34.1	74.1	
65	84.3	31.4	71.4	

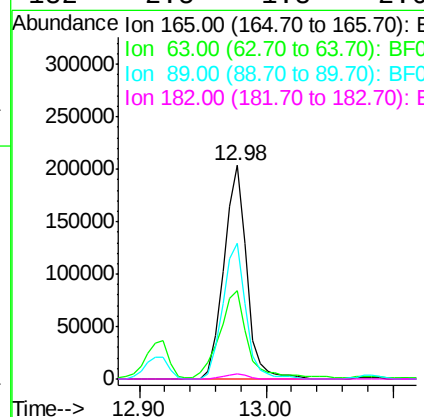
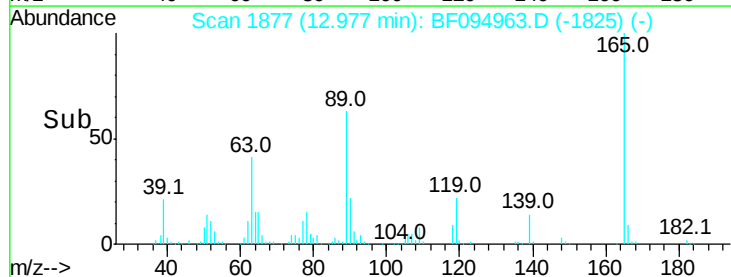
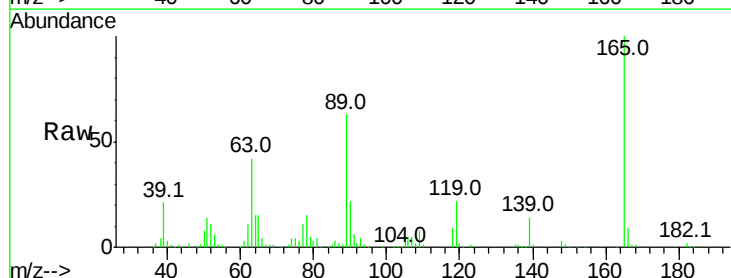
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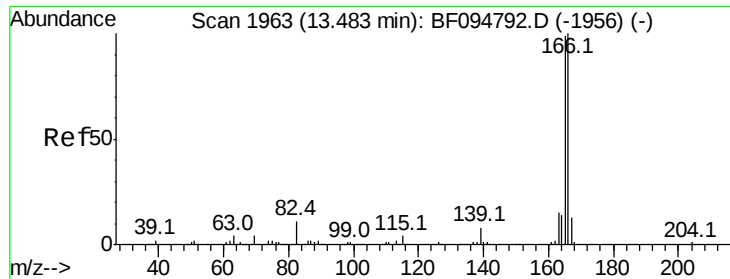
mohammad
5/8/2017 5:43:59 PM



#56
2,4-Dinitrotoluene
Concen: 44.60 ng
RT: 12.98 min Scan# 1877
Delta R.T. 0.01 min
Lab File: BF094963.D
Acq: 8 May 2017 1:59

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	41.5	25.4	38.0	
89	63.4	46.4	69.6	
182	2.5	1.8	2.6	





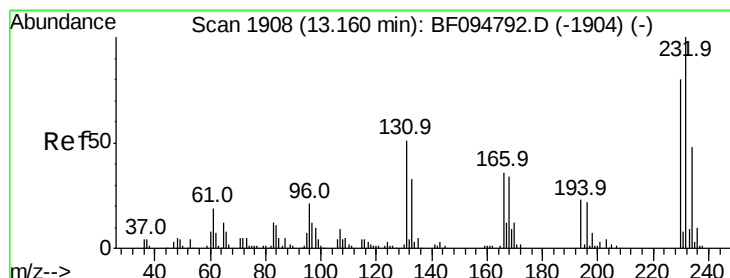
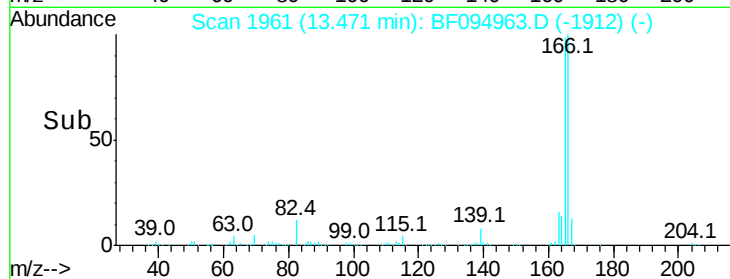
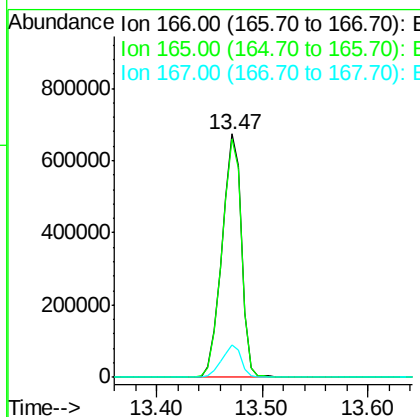
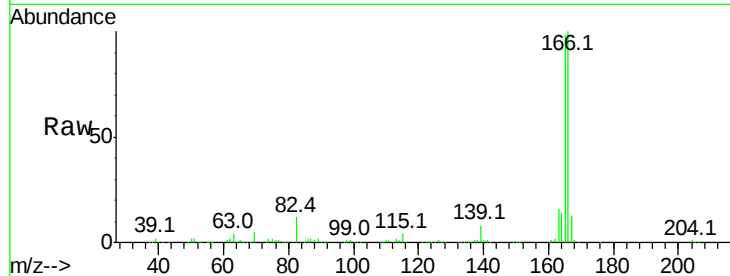
#57
Fluorene
Concen: 42.17 ng
RT: 13.47 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BF094963.D
Acq: 8 May 2017 1:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	864107		
165	97.8		78.8	118.2
167	13.4		10.6	16.0

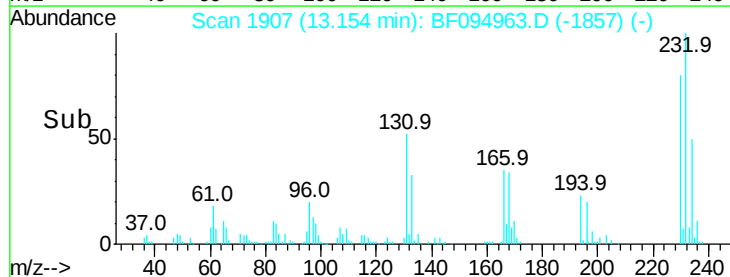
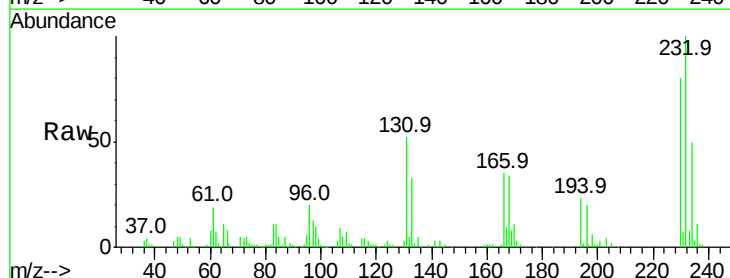
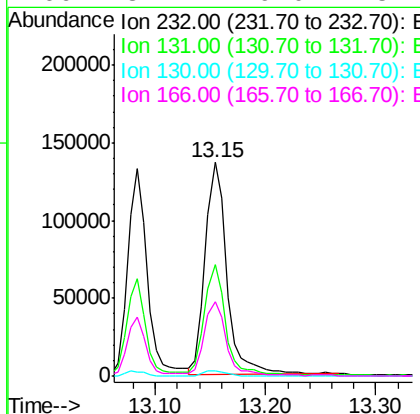
Manual Integrations
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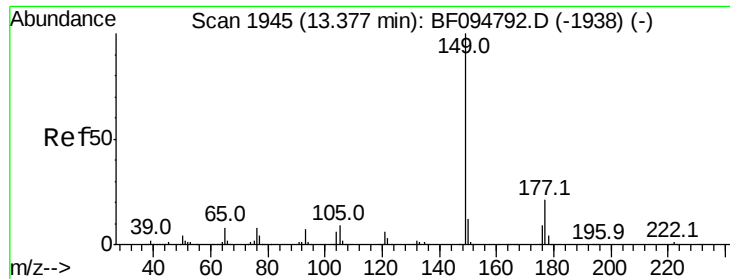
mohammad
5/8/2017 5:43:59 PM



#58
2,3,4,6-Tetrachlorophenol
Concen: 49.52 ng
RT: 13.15 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BF094963.D
Acq: 8 May 2017 1:59

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	184145		
131	51.1		44.8	67.2
130	2.5		2.3	3.5
166	34.7		29.0	43.4





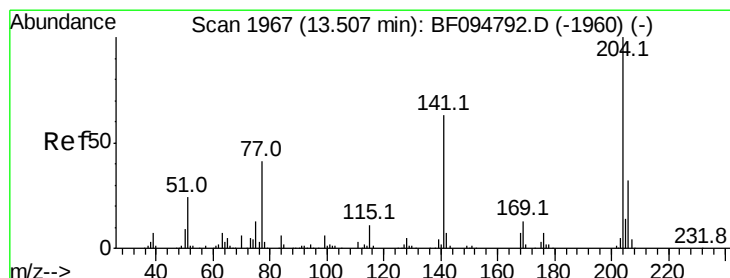
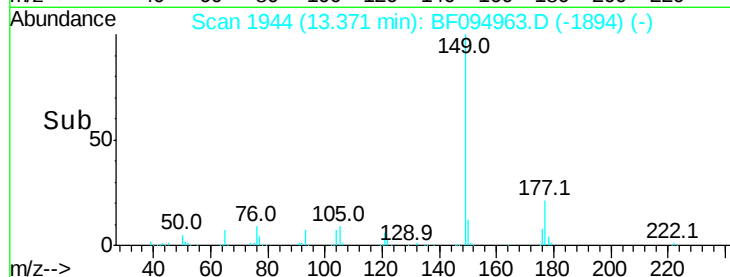
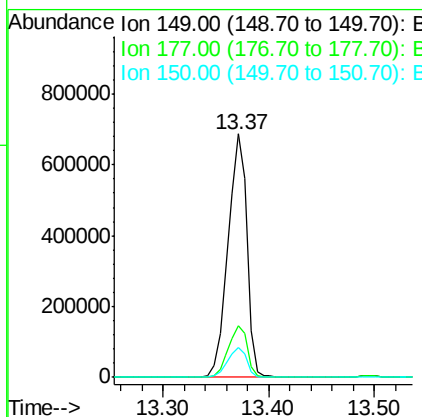
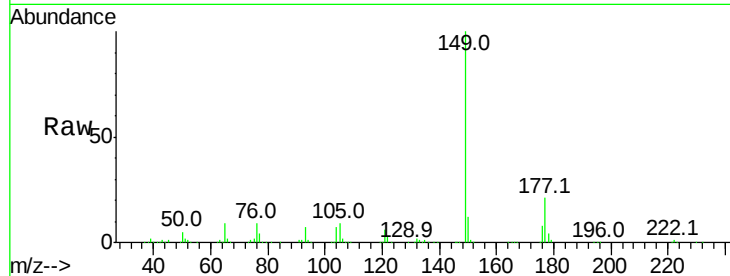
#59
Diethylphthalate
Concen: 40.19 ng
RT: 13.37 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BF094963.D
Acq: 8 May 2017 1:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	846735		
177	21.4	16.7	25.1	
150	12.4	10.2	15.2	

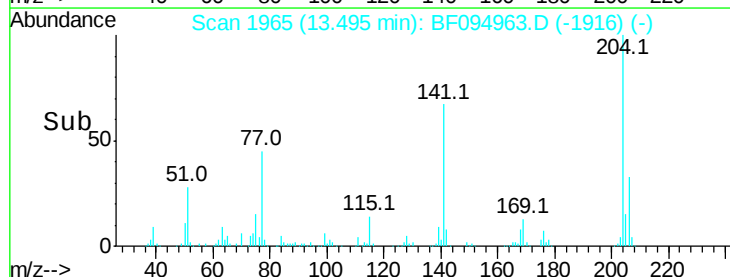
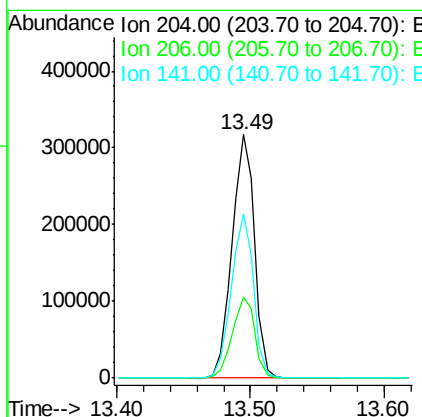
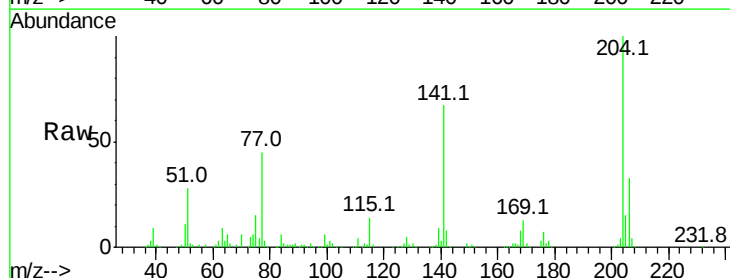
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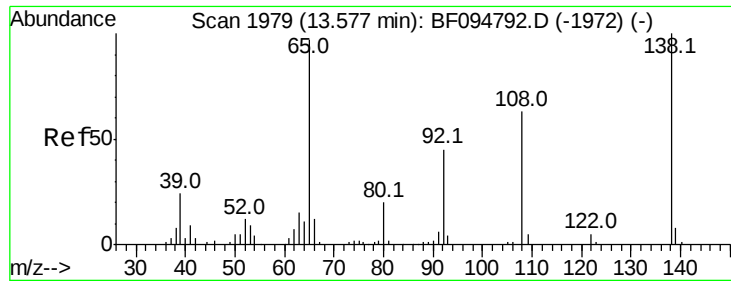
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 41.77 ng
RT: 13.49 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BF094963.D
Acq: 8 May 2017 1:59

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	376190		
206	33.0	26.2	39.2	
141	67.2	60.8	91.2	





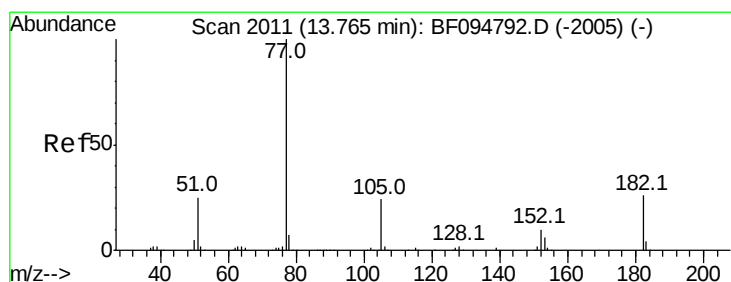
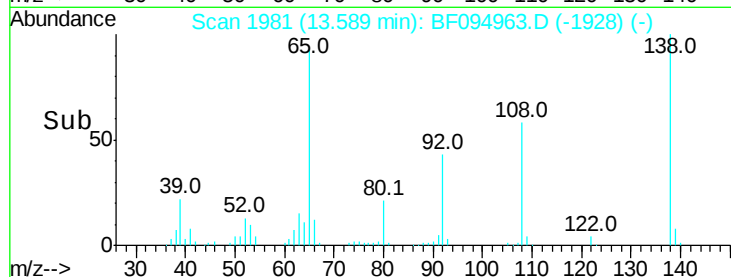
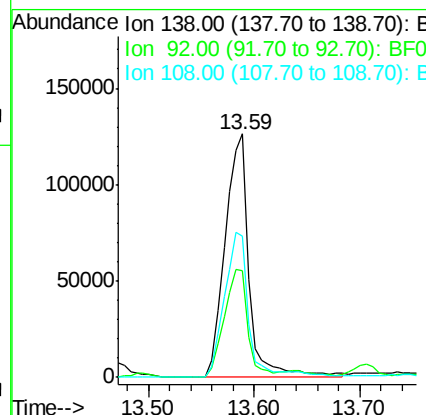
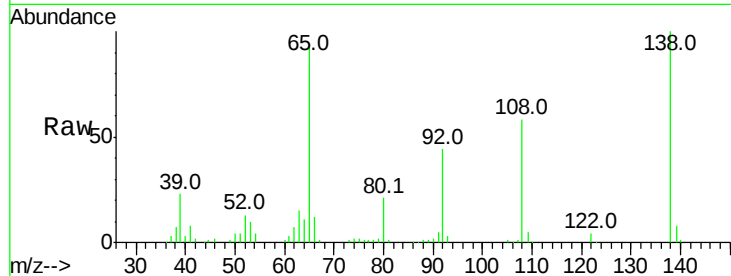
#61
4-Nitroaniline
Concen: 45.35 ng
RT: 13.59 min Scan# 1981
Delta R.T. 0.01 min
Lab File: BF094963.D
Acq: 8 May 2017 1:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	43.6	21.8	61.8
108	58.1	42.3	82.3

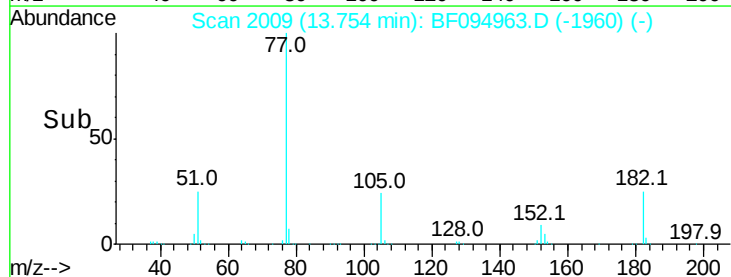
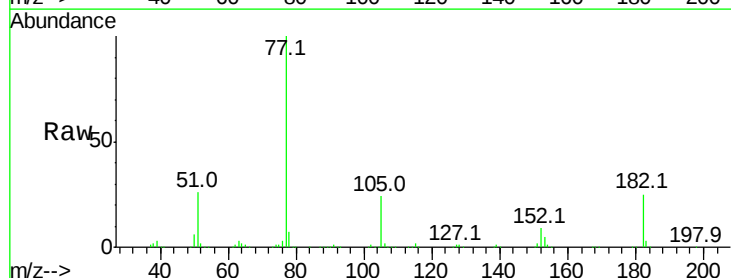
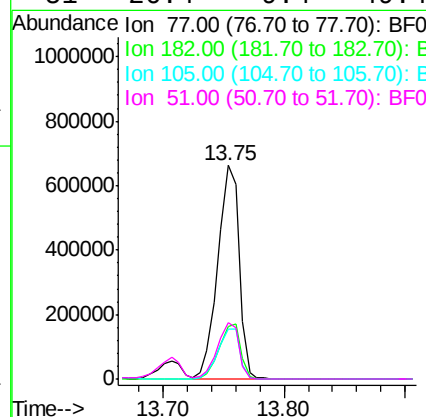
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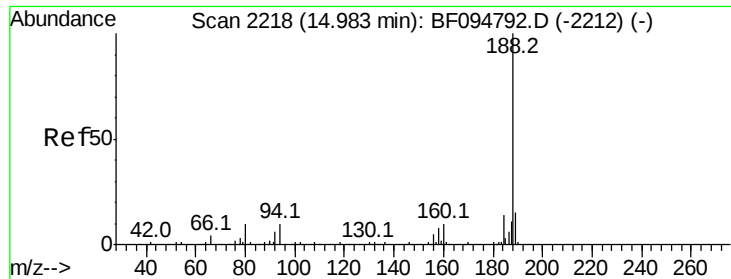
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#62
Azobenzene
Concen: 47.70 ng
RT: 13.75 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BF094963.D
Acq: 8 May 2017 1:59

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.8	0.1	40.1
105	23.5	3.6	43.6
51	26.4	9.4	49.4





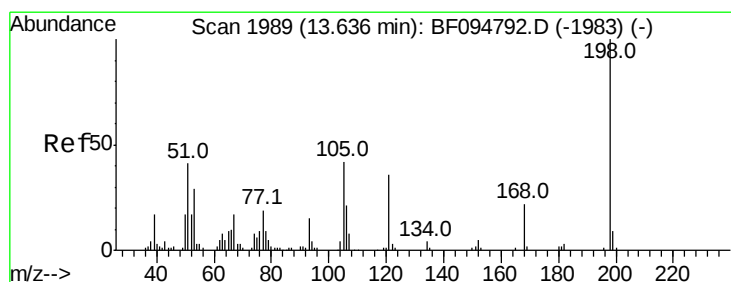
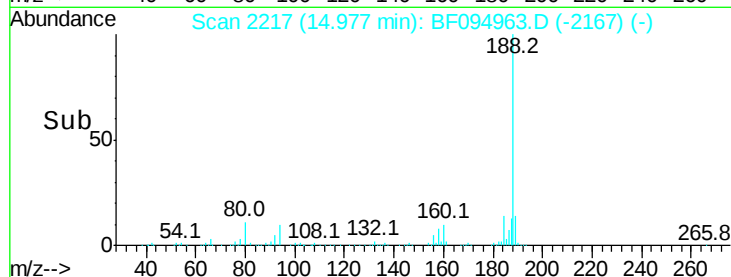
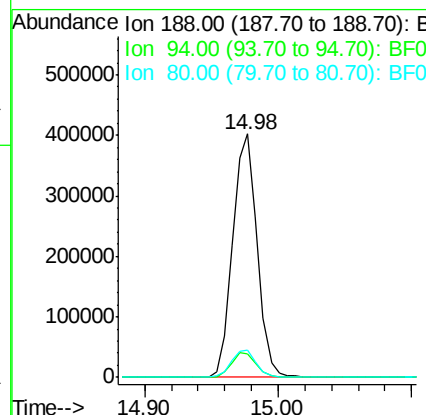
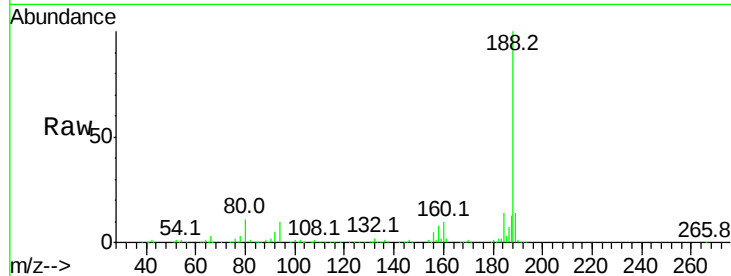
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.98 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BF094963.D
Acq: 8 May 2017 1:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.7	9.4	14.2
80	11.3	10.2	15.2

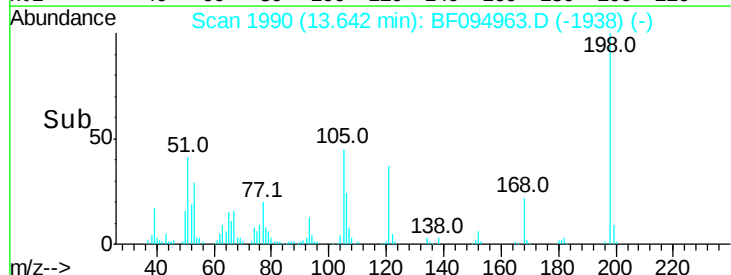
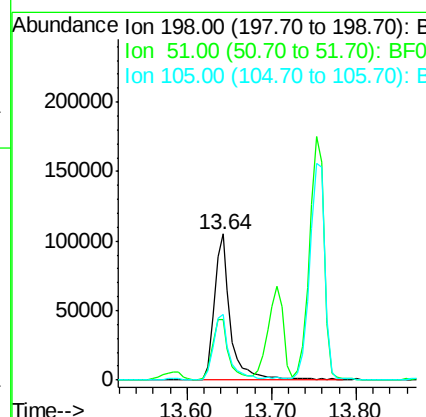
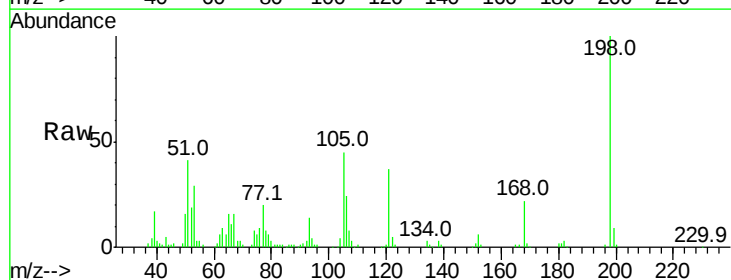
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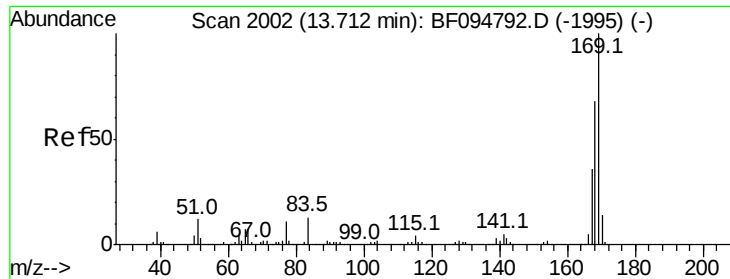
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#64
4,6-Dinitro-2-methylphenol
Concen: 41.09 ng
RT: 13.64 min Scan# 1990
Delta R.T. 0.01 min
Lab File: BF094963.D
Acq: 8 May 2017 1:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	41.0	53.2	93.2#
105	44.6	45.8	85.8#





#65

n-Nitrosodiphenylamine

Concen: 38.01 ng

RT: 13.71 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BF094963.D

Acq: 8 May 2017 1:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 713558

Ion Ratio Lower Upper

169 100

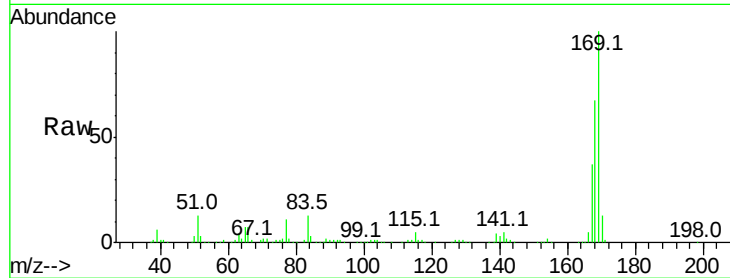
168 67.2 53.2 79.8

167 36.9 29.5 44.3

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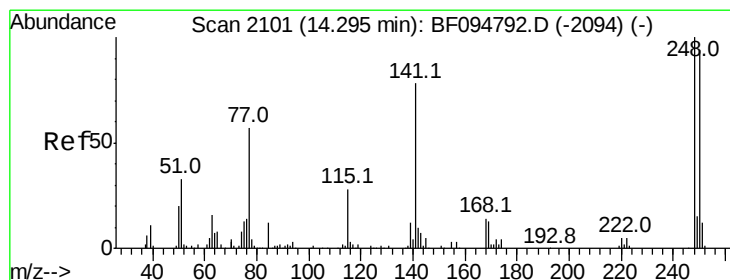
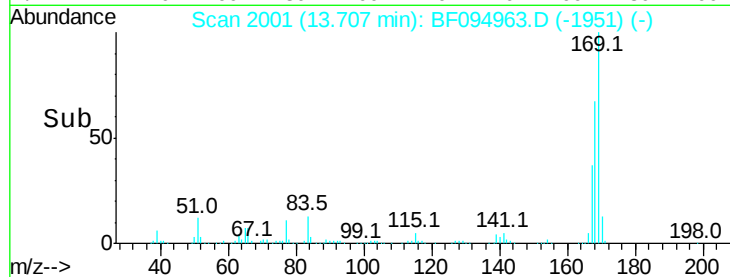
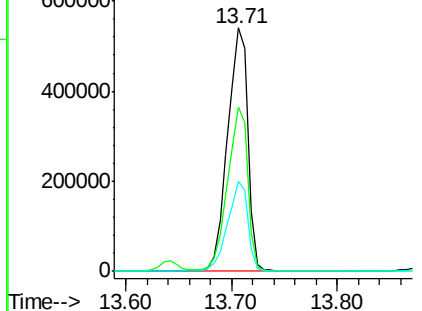
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.38 ng

RT: 14.28 min Scan# 2099

Delta R.T. -0.01 min

Lab File: BF094963.D

Acq: 8 May 2017 1:59

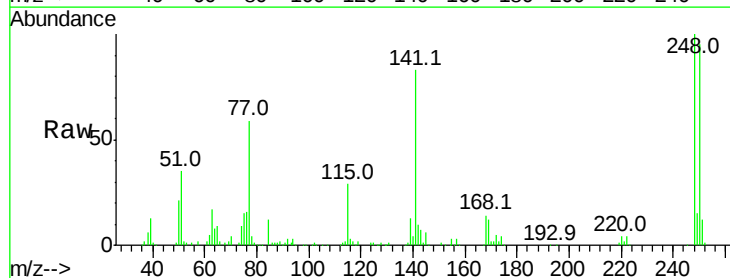
Tgt Ion:248 Resp: 215188

Ion Ratio Lower Upper

248 100

250 95.1 76.8 115.2

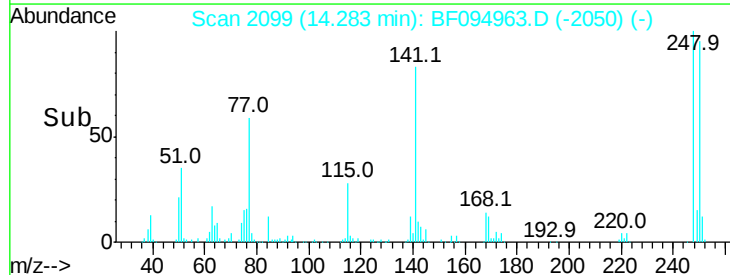
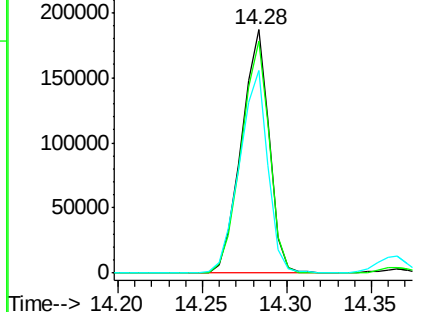
141 83.5 68.6 103.0



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.42 ng

RT: 14.37 min Scan# 2113

Delta R.T. -0.01 min

Lab File: BF094963.D

Acq: 8 May 2017 1:59

Instrument :

BNA_F

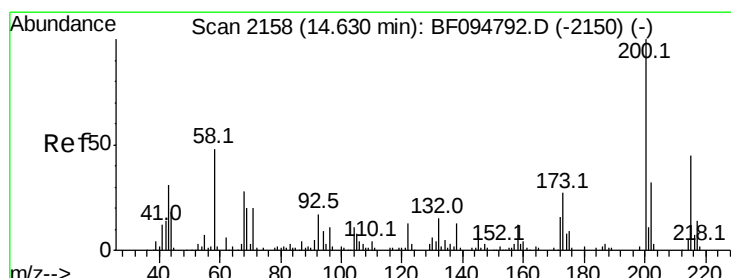
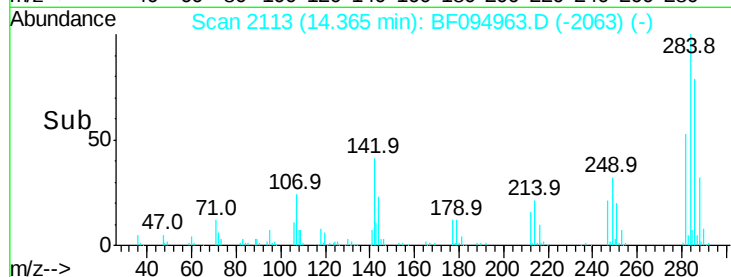
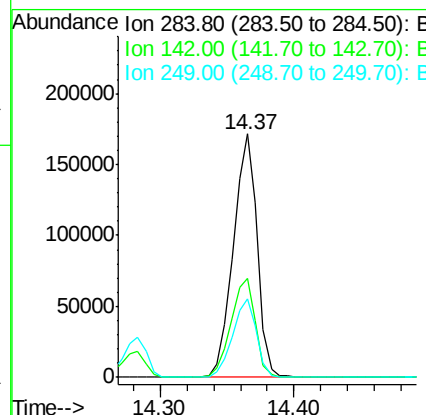
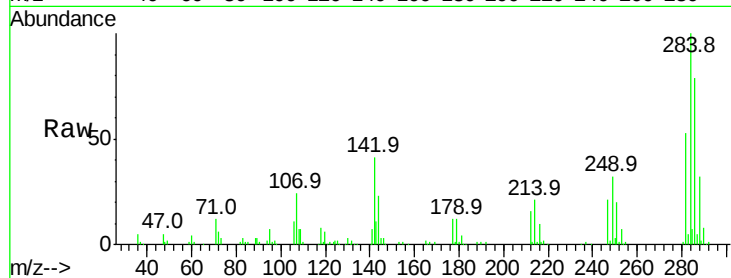
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	215124		
142	40.6	22.8	34.2	#
249	32.2	24.0	36.0	

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#68

Atrazine

Concen: 36.83 ng

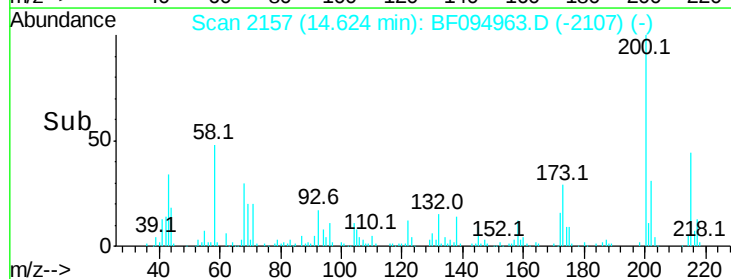
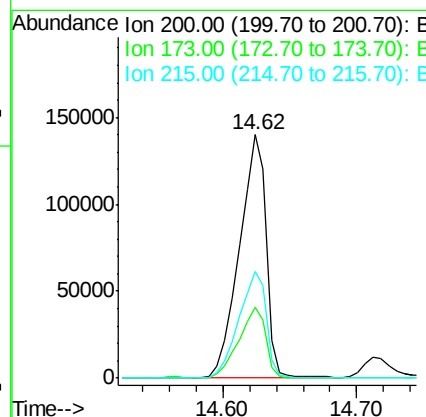
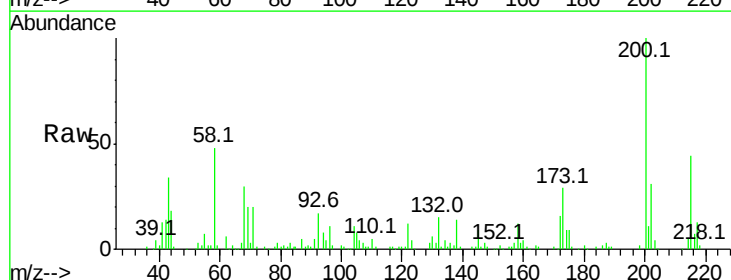
RT: 14.62 min Scan# 2157

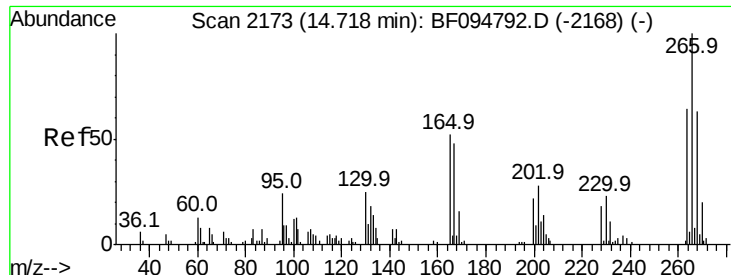
Delta R.T. -0.01 min

Lab File: BF094963.D

Acq: 8 May 2017 1:59

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	195199		
173	29.1	6.3	46.3	
215	43.9	27.2	67.2	





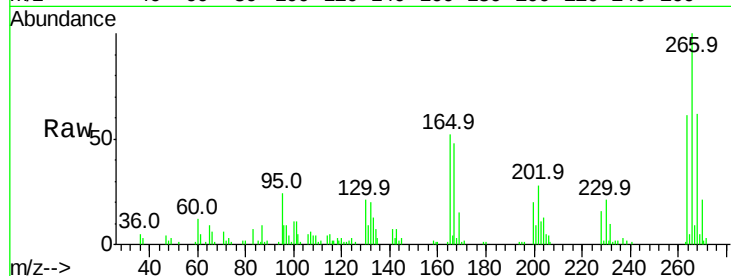
#69
 Pentachlorophenol
 Concen: 40.52 ng
 RT: 14.71 min Scan# 2172
 Delta R.T. -0.01 min
 Lab File: BF094963.D
 Acq: 8 May 2017 1:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

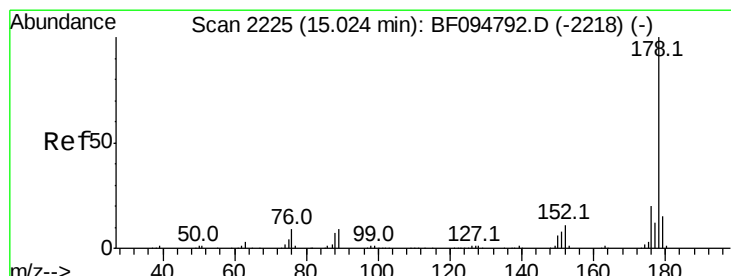
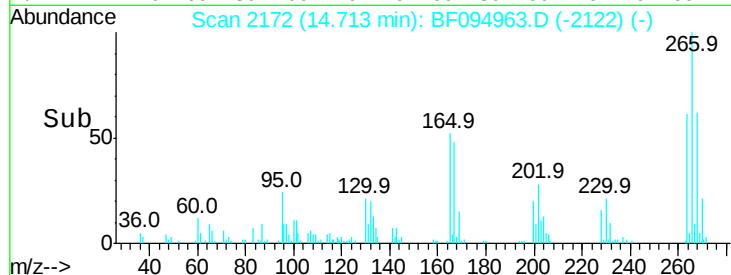
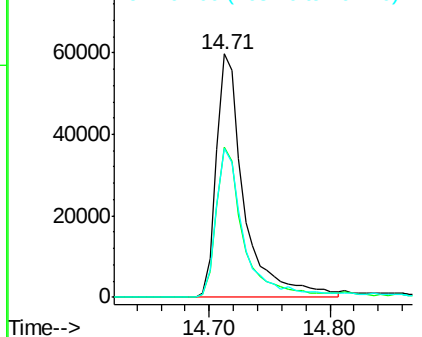
Tot Ion	Ratio	Resp	Lower	Upper
266	100	94686		
268	61.6		51.1	76.7
264	61.0		51.7	77.5

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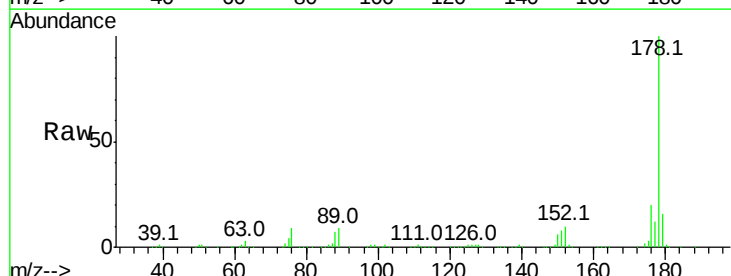


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

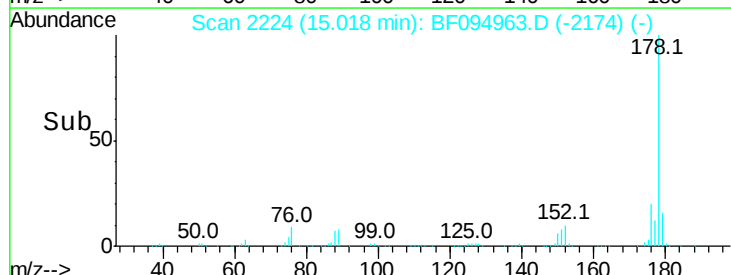
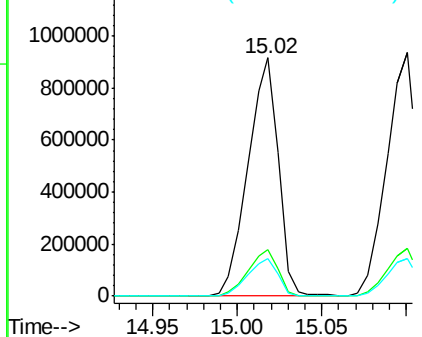


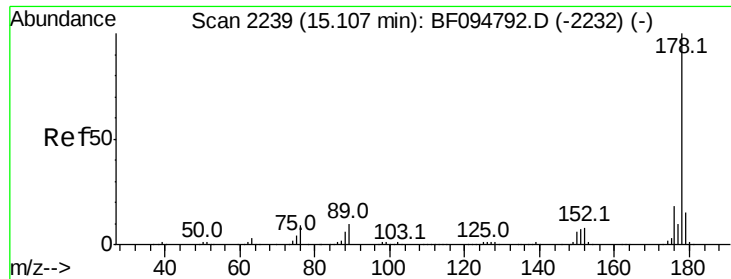
#70
 Phenanthrene
 Concen: 38.71 ng
 RT: 15.02 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: BF094963.D
 Acq: 8 May 2017 1:59

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1150308		
176	19.6		16.2	24.4
179	15.9		12.6	19.0



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





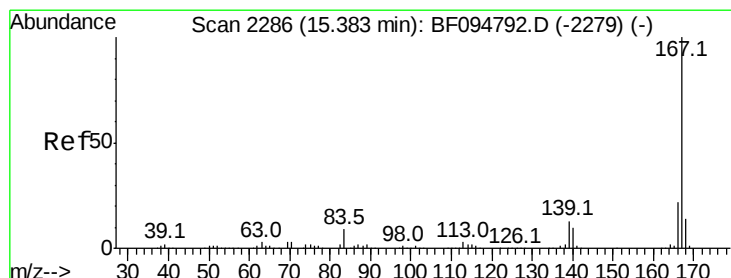
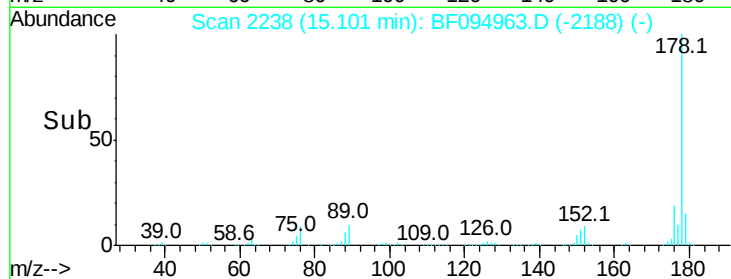
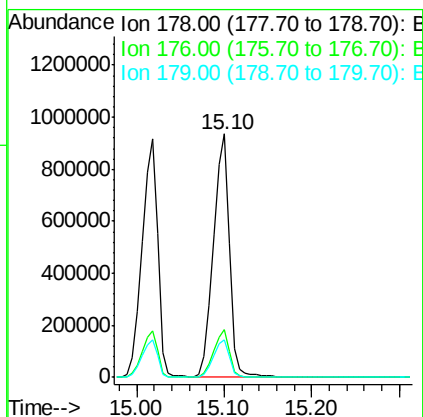
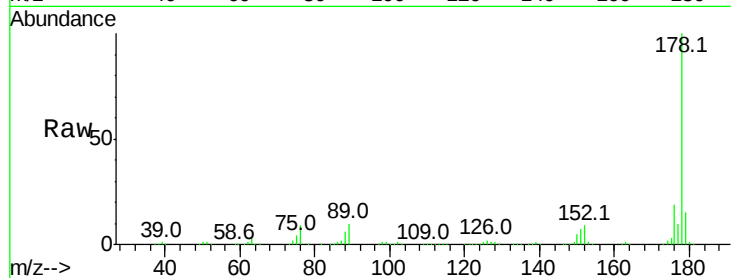
#71
 Anthracene
 Concen: 39.44 ng
 RT: 15.10 min Scan# 2238
 Delta R.T. -0.01 min
 Lab File: BF094963.D
 Acq: 8 May 2017 1:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1197038
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.8 23.8
 179 15.3 12.7 19.1

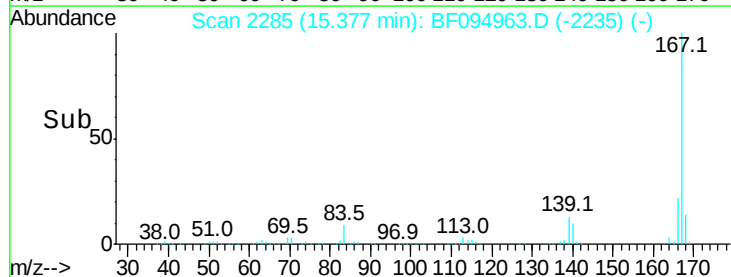
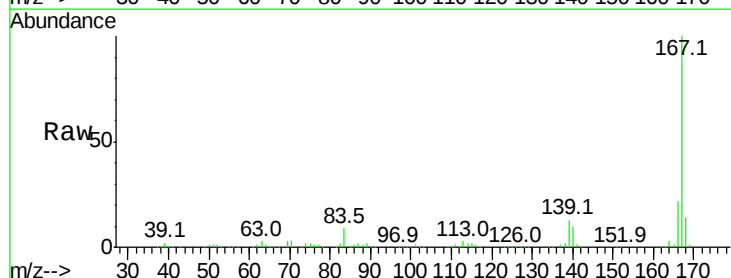
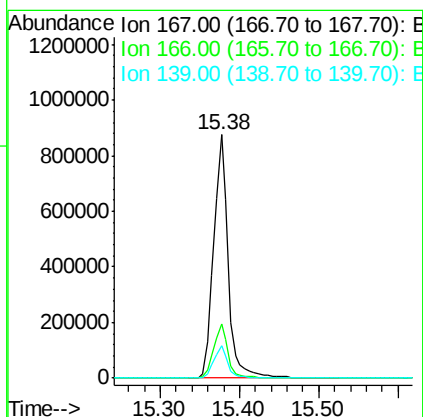
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#72
 Carbazole
 Concen: 40.41 ng
 RT: 15.38 min Scan# 2285
 Delta R.T. -0.01 min
 Lab File: BF094963.D
 Acq: 8 May 2017 1:59

Tgt Ion:167 Resp: 1116049
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.1 27.1
 139 13.3 11.7 17.5





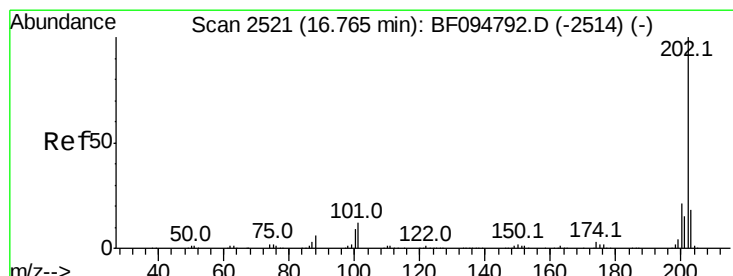
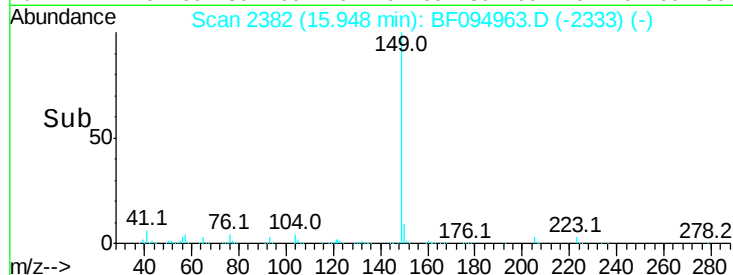
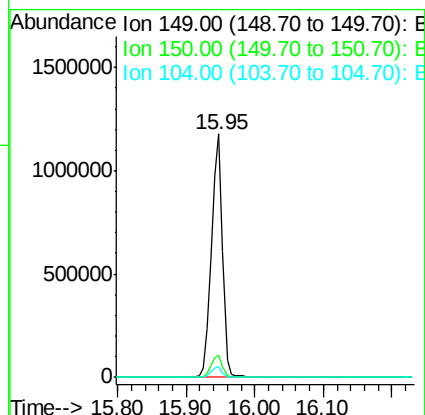
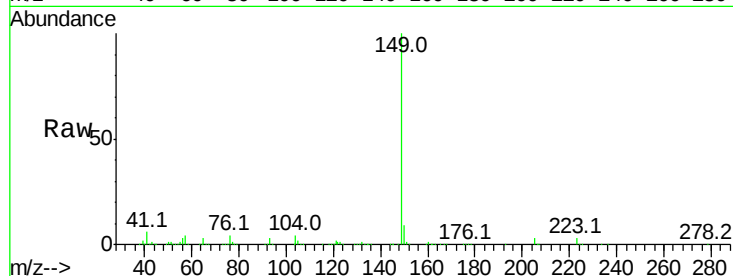
#73
Di-n-butylphthalate
Concen: 38.85 ng
RT: 15.95 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BF094963.D
Acq: 8 May 2017 1:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1337927
Ion Ratio Lower Upper
149 100
150 9.1 7.7 11.5
104 4.3 4.0 6.0

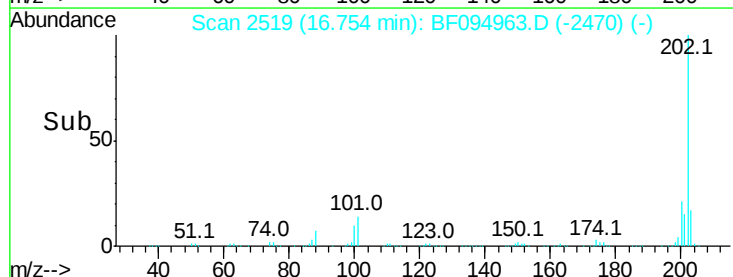
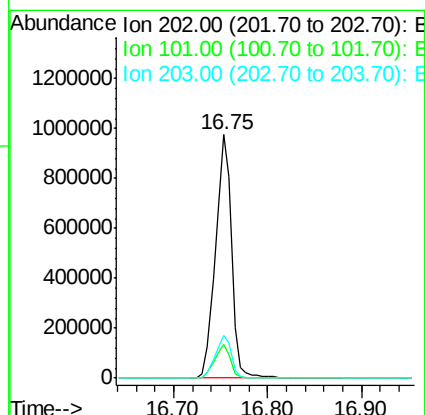
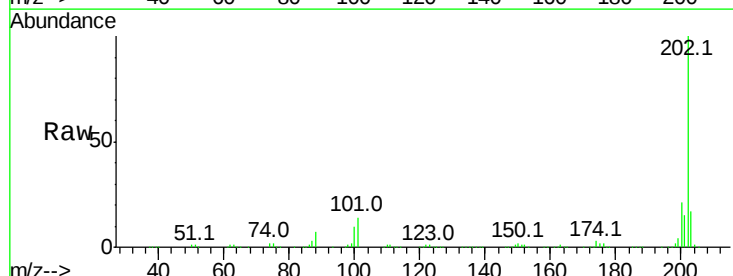
Manual Integrations
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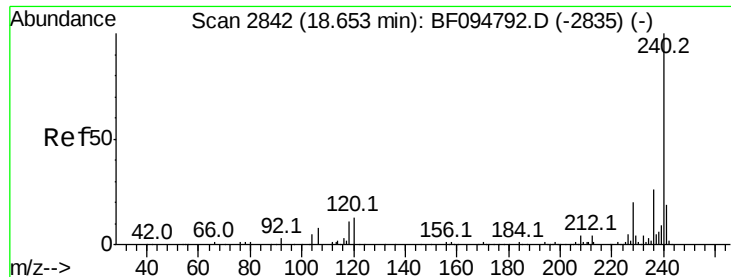
mohammad
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#74
Fluoranthene
Concen: 38.73 ng
RT: 16.75 min Scan# 2519
Delta R.T. -0.01 min
Lab File: BF094963.D
Acq: 8 May 2017 1:59

Tgt Ion:202 Resp: 1180558
Ion Ratio Lower Upper
202 100
101 13.7 0.0 33.2
203 17.5 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: BF094963.D

Acq: 8 May 2017 1:59

Instrument :

BNA_F

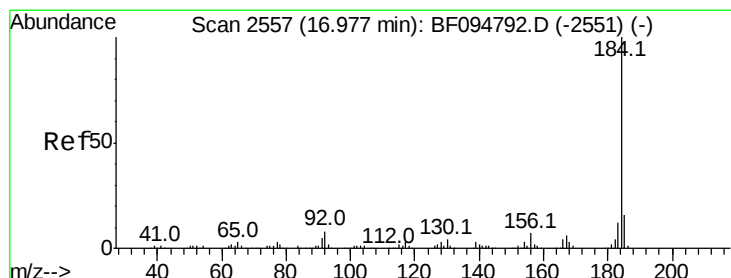
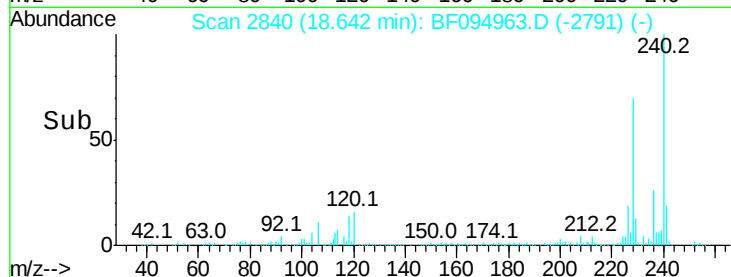
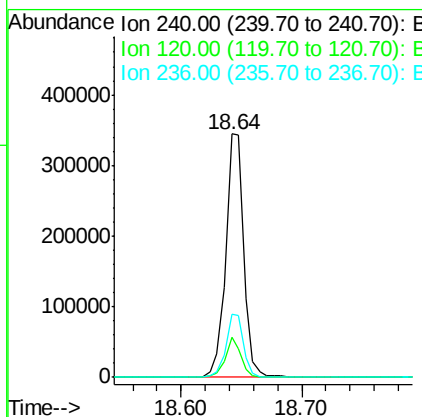
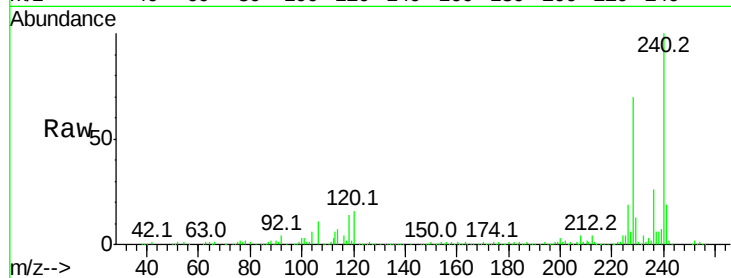
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	16.2	5.8	8.8#
236	25.9	20.5	30.7

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#76

Benzidine

Concen: 61.60 ng

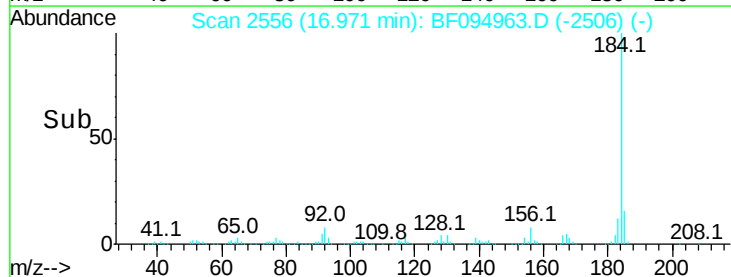
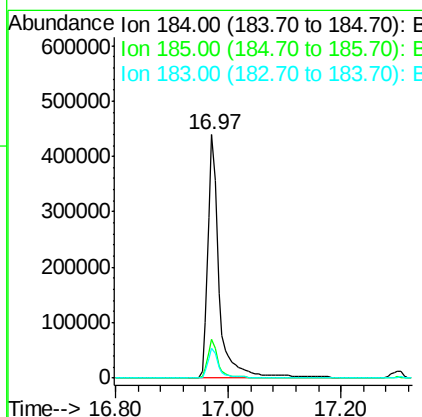
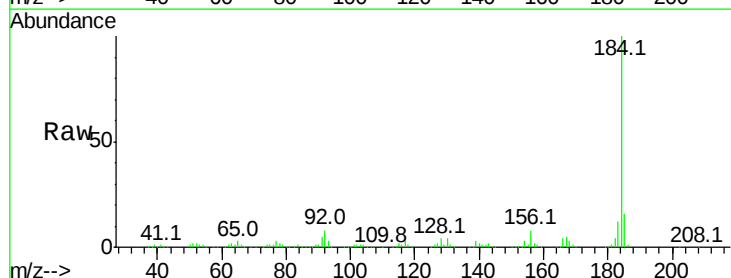
RT: 16.97 min Scan# 2556

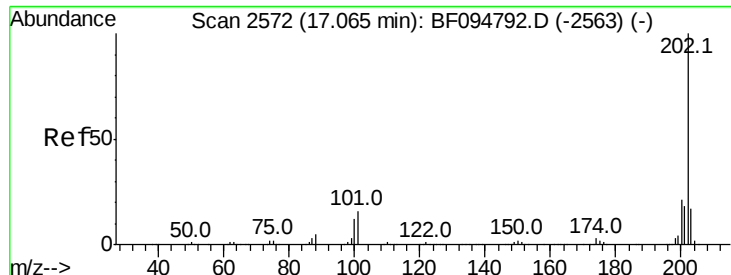
Delta R.T. -0.01 min

Lab File: BF094963.D

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Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.7	15.5	23.3
183	12.3	9.8	14.6





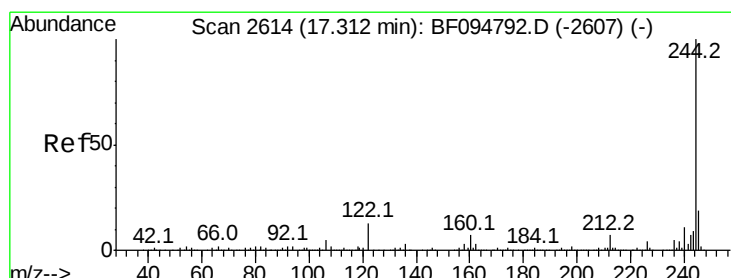
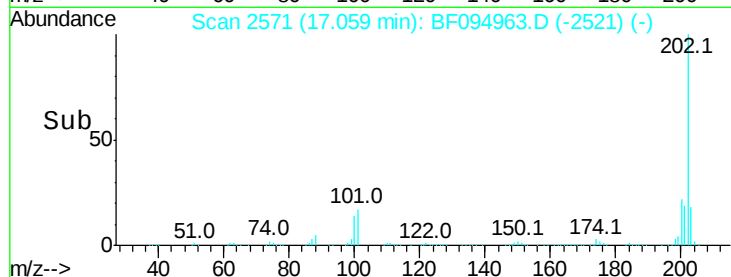
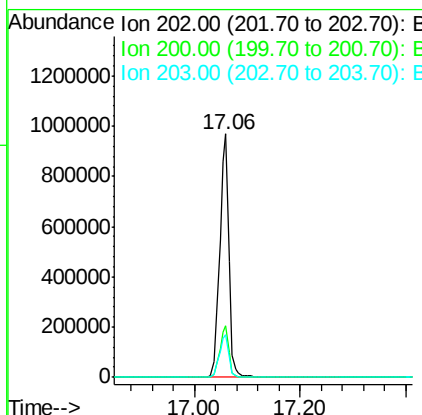
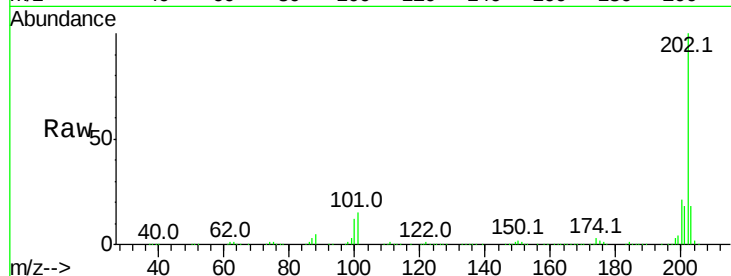
#77
Pvrene
Concen: 44.46 ng
RT: 17.06 min Scan# 2571
Delta R.T. -0.01 min
Lab File: BF094963.D
Acq: 8 May 2017 1:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.6	26.4
203	17.6	14.4	21.6

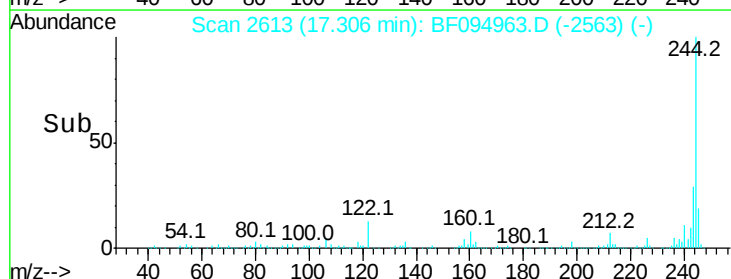
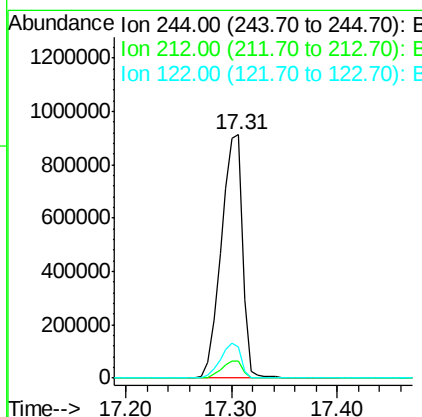
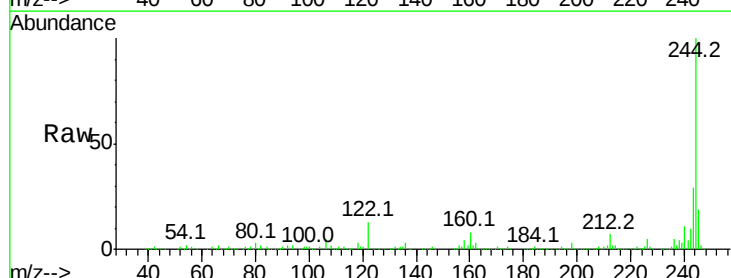
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#78
Terphenyl-d14
Concen: 79.34 ng
RT: 17.31 min Scan# 2613
Delta R.T. -0.01 min
Lab File: BF094963.D
Acq: 8 May 2017 1:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	12.7	10.3	15.5





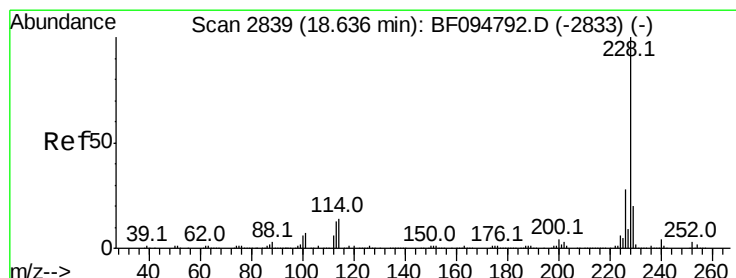
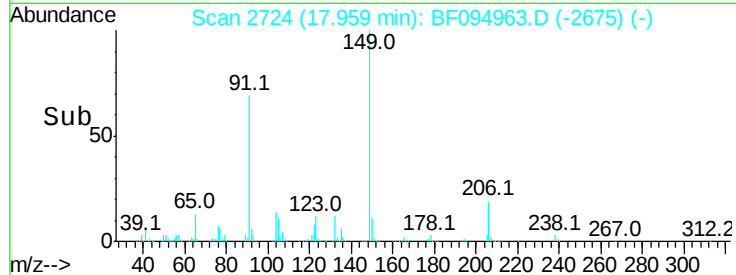
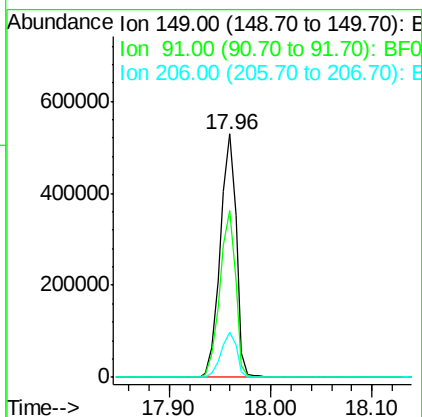
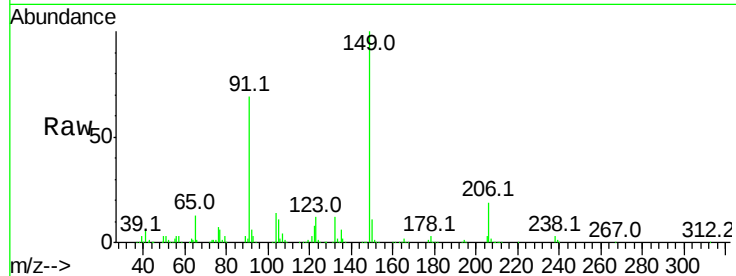
#79
Butylbenzylphthalate
Concen: 46.91 ng
RT: 17.96 min Scan# 2724
Delta R.T. -0.01 min
Lab File: BF094963.D
Acq: 8 May 2017 1:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	581991		
91	68.7	45.0	67.4#	
206	18.7	17.0	25.6	

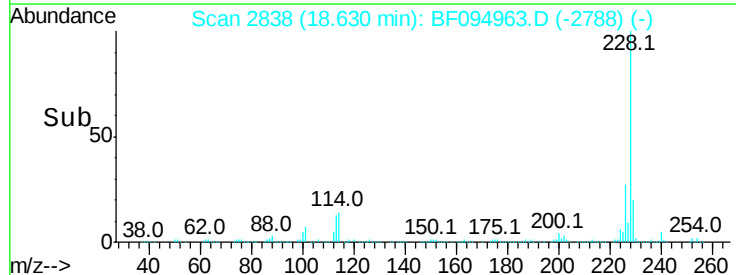
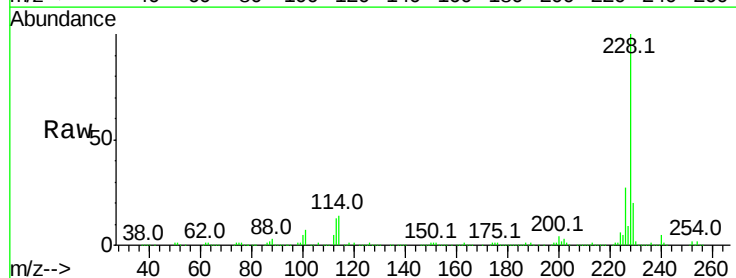
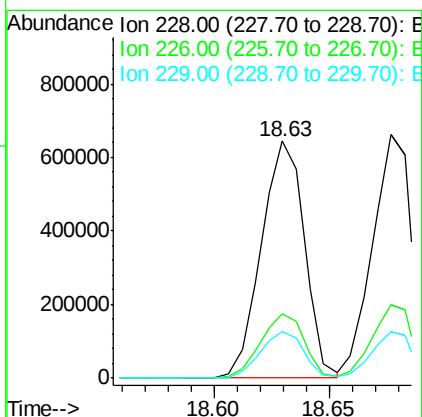
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#80
Benzo(a)anthracene
Concen: 40.23 ng
RT: 18.63 min Scan# 2838
Delta R.T. -0.01 min
Lab File: BF094963.D
Acq: 8 May 2017 1:59

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	834978		
226	27.0	22.6	33.8	
229	19.6	16.3	24.5	





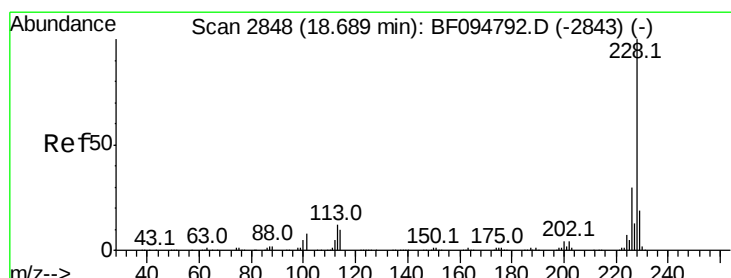
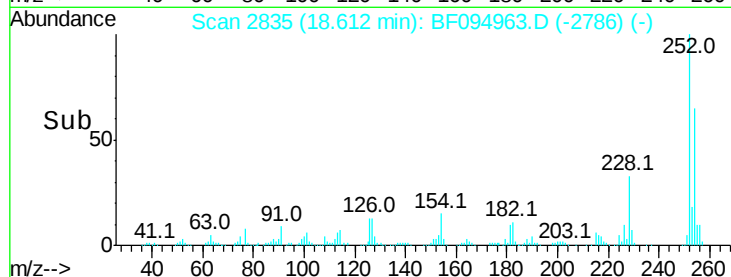
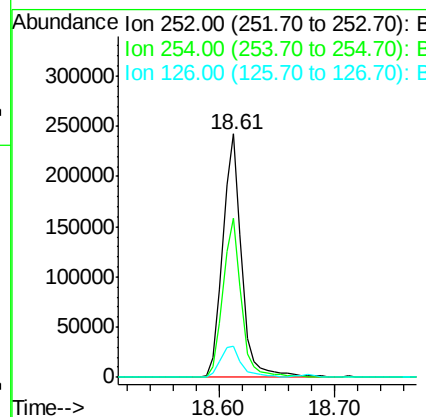
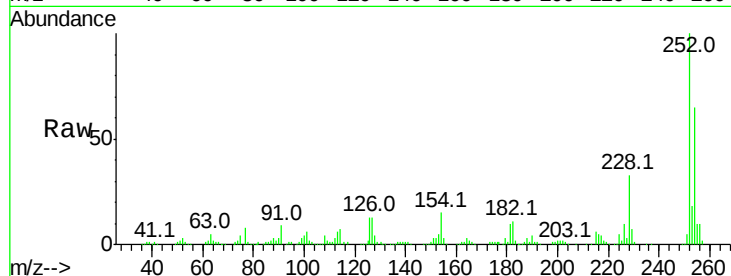
#81
 3,3'-Dichlorobenzidine
 Concen: 38.46 ng
 RT: 18.61 min Scan# 2835
 Delta R.T. -0.01 min
 Lab File: BF094963.D
 Acq: 8 May 2017 1:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.2	51.5	77.3
126	12.8	15.8	23.8

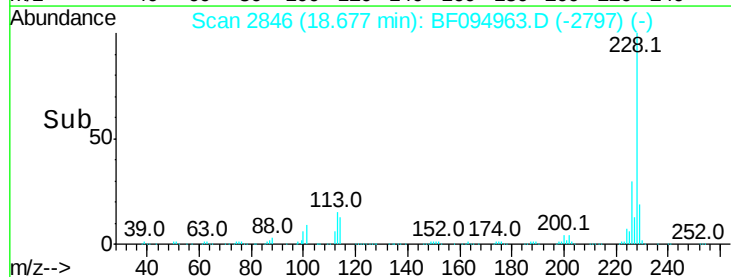
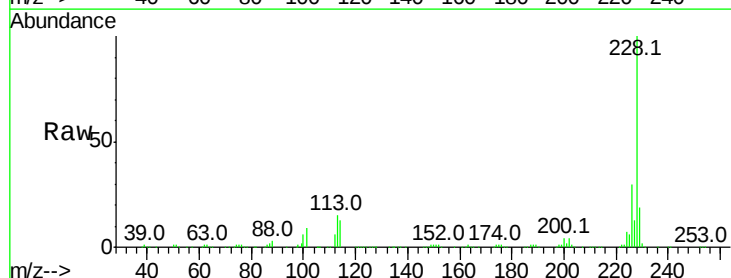
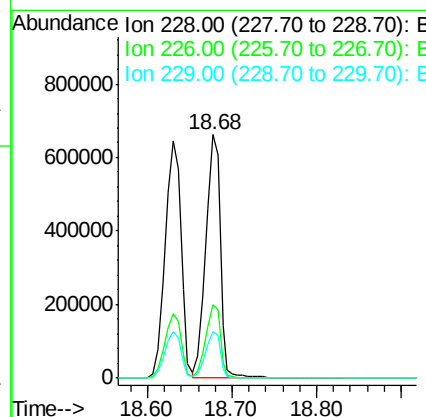
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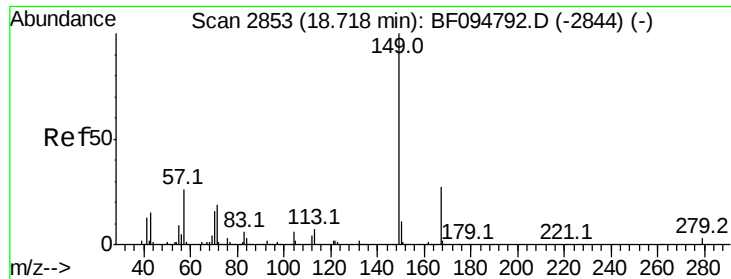
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#82
 Chrysene
 Concen: 39.18 ng
 RT: 18.68 min Scan# 2846
 Delta R.T. -0.01 min
 Lab File: BF094963.D
 Acq: 8 May 2017 1:59

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.9	24.9	37.3
229	19.3	15.8	23.6





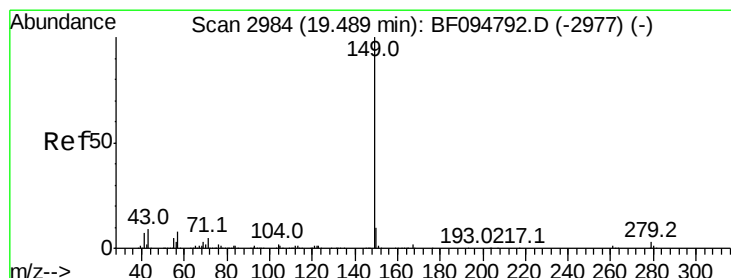
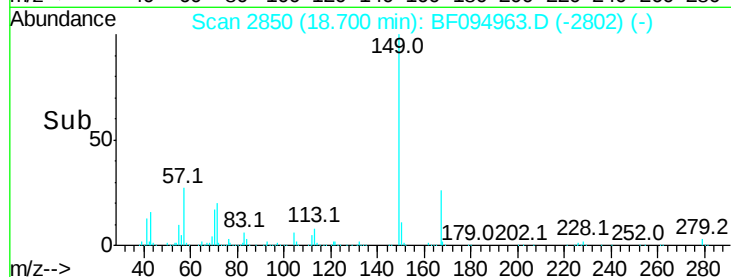
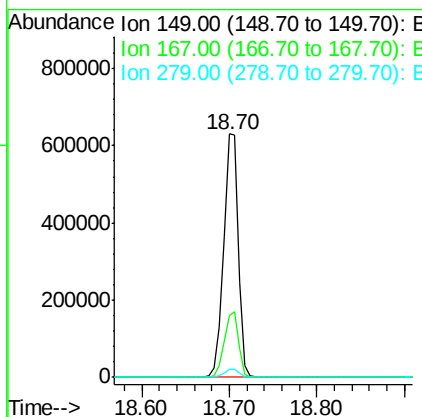
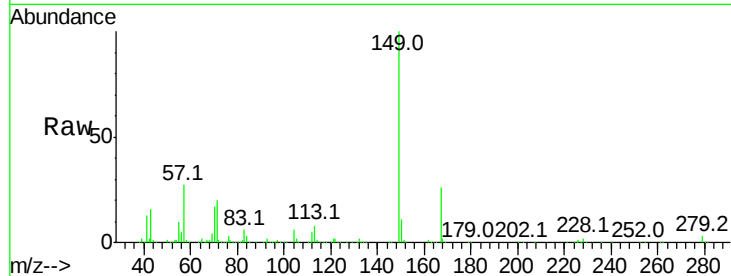
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.75 ng
 RT: 18.70 min Scan# 2850
 Delta R.T. -0.02 min
 Lab File: BF094963.D
 Acq: 8 May 2017 1:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	25.7	21.0	31.4	
279	3.3	1.9	2.9	

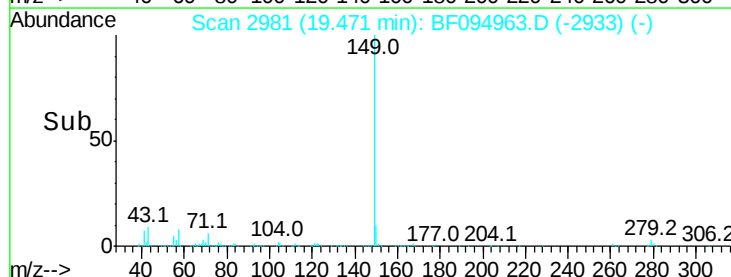
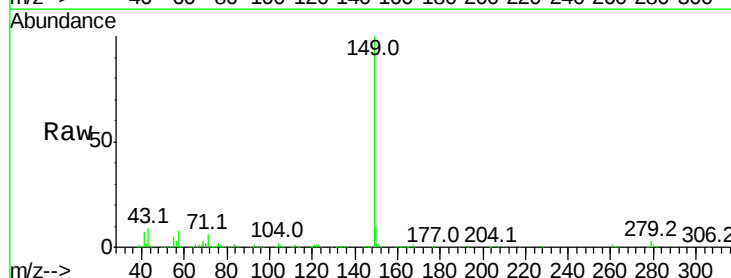
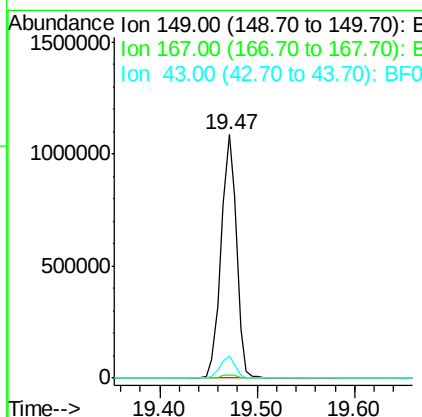
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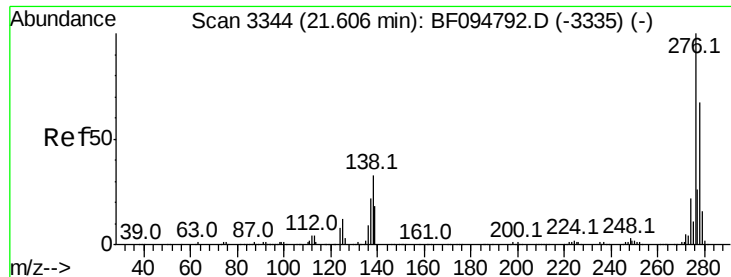
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#84
 Di-n-octyl phthalate
 Concen: 41.14 ng
 RT: 19.47 min Scan# 2981
 Delta R.T. -0.02 min
 Lab File: BF094963.D
 Acq: 8 May 2017 1:59

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.2	1.8	
43	8.9	8.5	12.7	





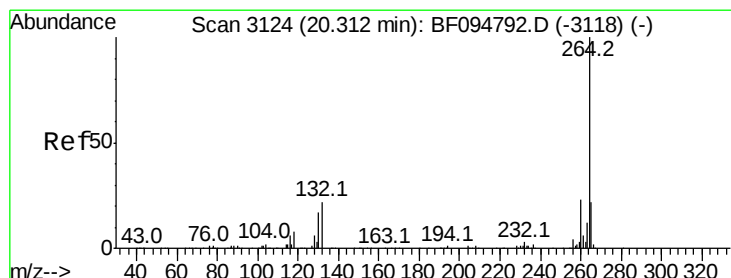
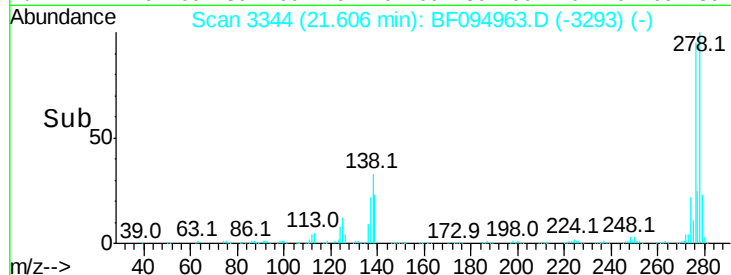
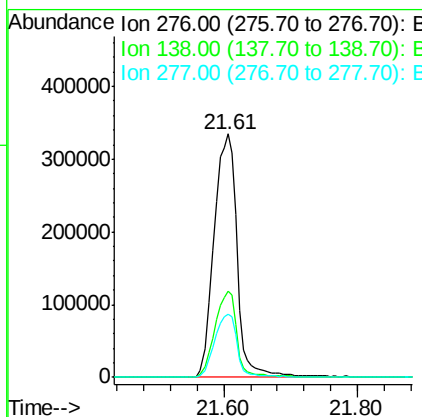
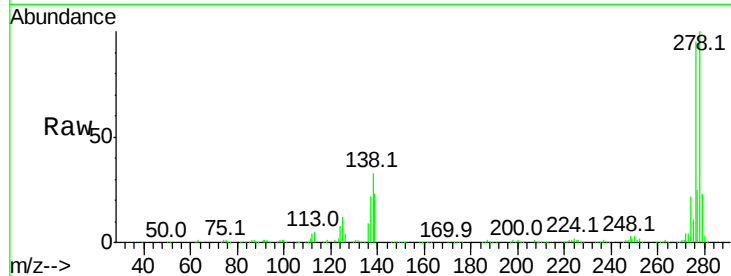
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 50.17 ng
 RT: 21.61 min Scan# 3344
 Delta R.T. 0.00 min
 Lab File: BF094963.D
 Acq: 8 May 2017 1:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	276	Resp:	817654
Ion Ratio	Lower	Upper	
276	100		
138	33.8	27.8	41.6
277	25.7	20.2	30.4

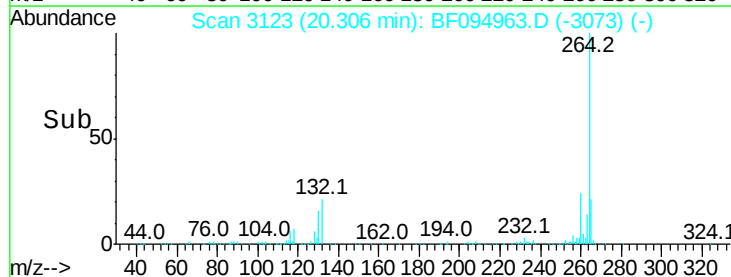
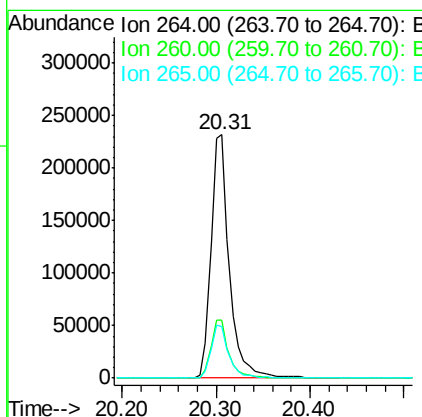
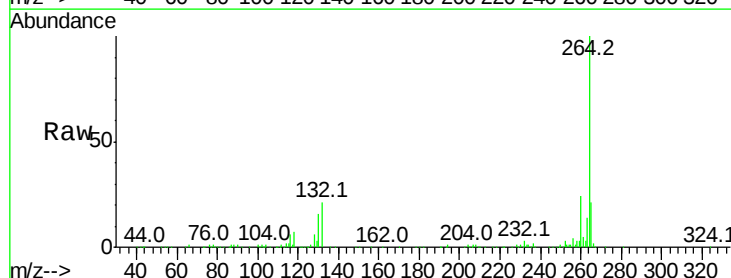
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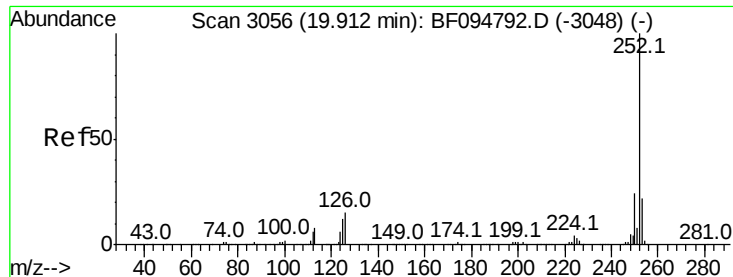
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.31 min Scan# 3123
 Delta R.T. -0.01 min
 Lab File: BF094963.D
 Acq: 8 May 2017 1:59

Tgt Ion:	264	Resp:	318590
Ion Ratio	Lower	Upper	
264	100		
260	23.6	19.5	29.3
265	21.0	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 35.97 ng

RT: 19.90 min Scan# 3054

Delta R.T. -0.01 min

Lab File: BF094963.D

Acq: 8 May 2017 1:59

Instrument :

BNA_F

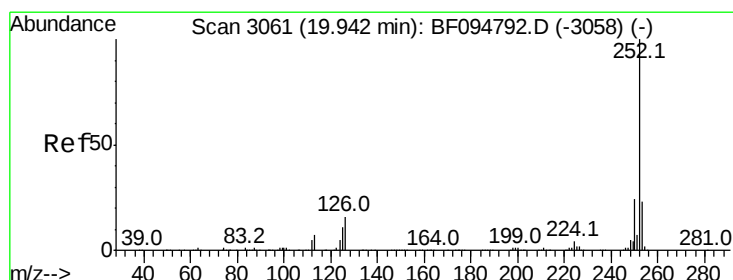
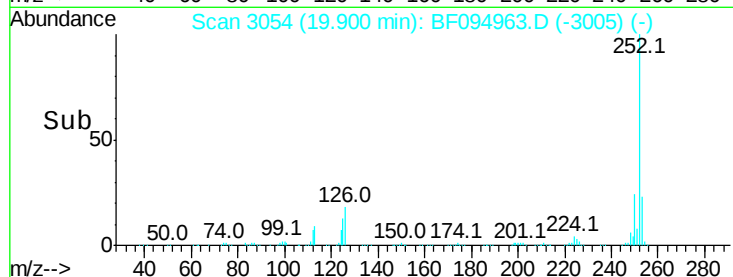
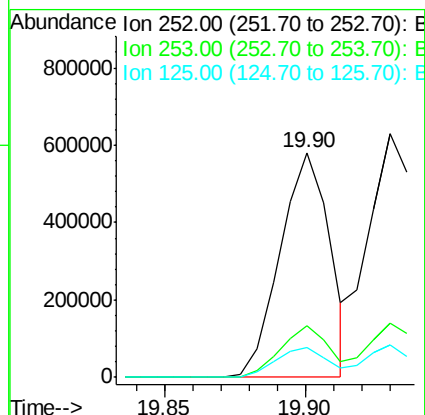
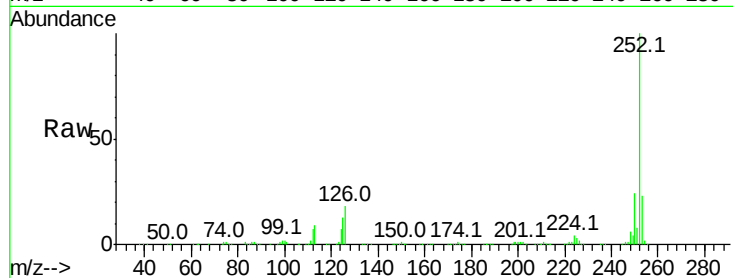
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	708132		
253	22.8	18.1	27.1	
125	13.5	9.8	14.8	

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#88

Benzo(k)fluoranthene

Concen: 39.16 ng

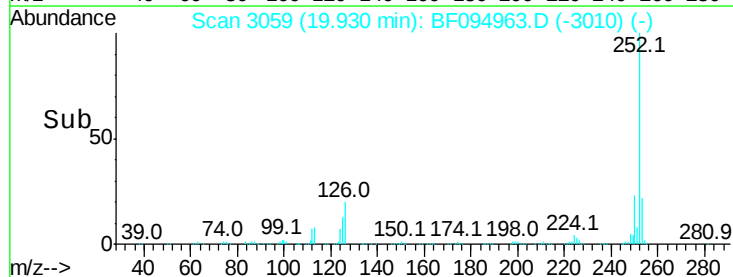
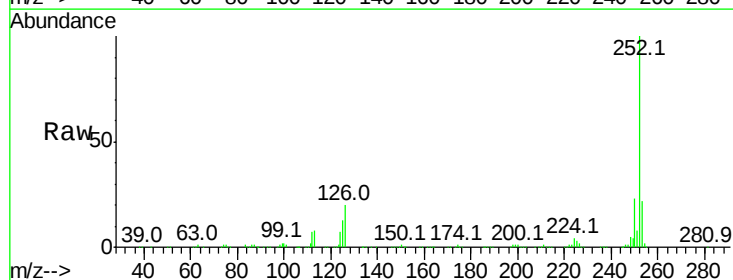
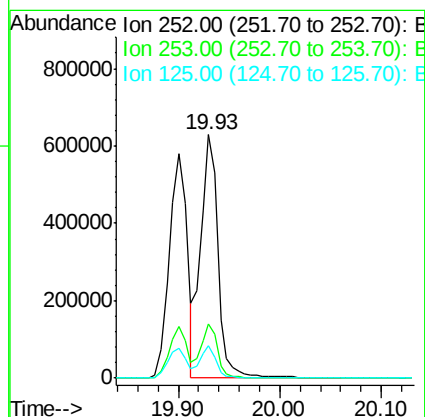
RT: 19.93 min Scan# 3059

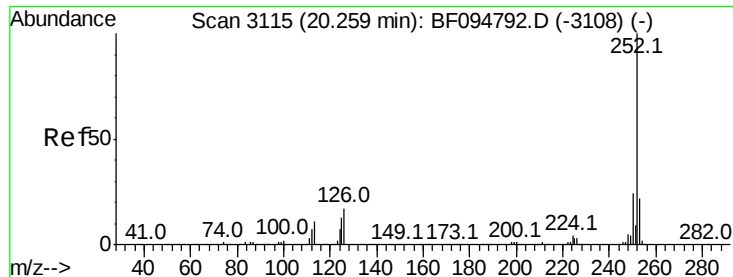
Delta R.T. -0.01 min

Lab File: BF094963.D

Acq: 8 May 2017 1:59

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	743559		
253	22.4	18.4	27.6	
125	13.4	13.1	19.7	





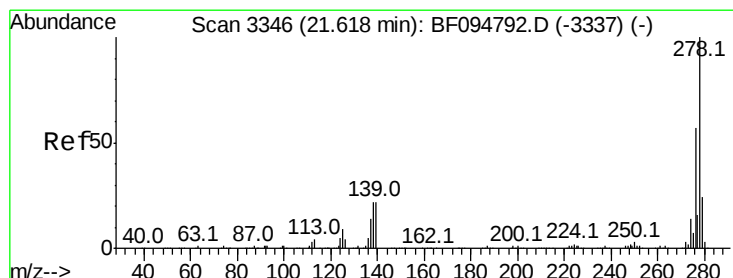
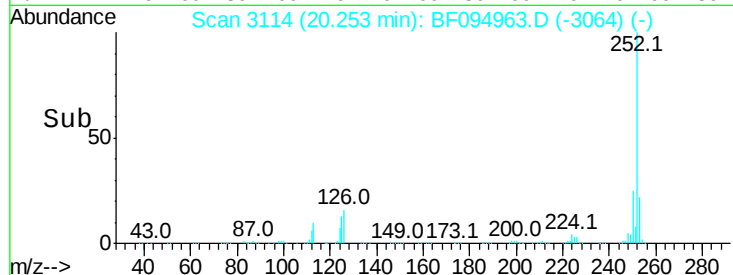
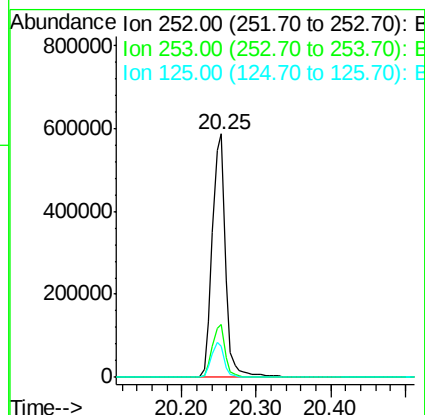
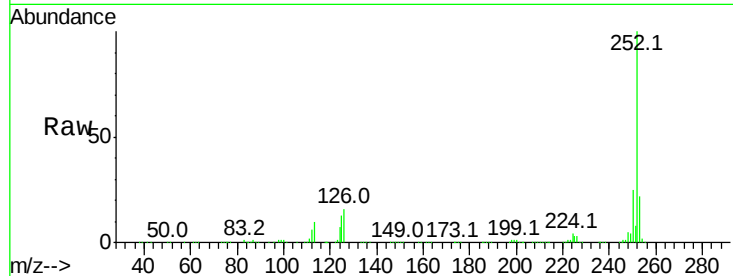
#89
Benzo(a)pyrene
Concen: 39.68 ng
RT: 20.25 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BF094963.D
Acq: 8 May 2017 1:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	12.8	11.0	16.4

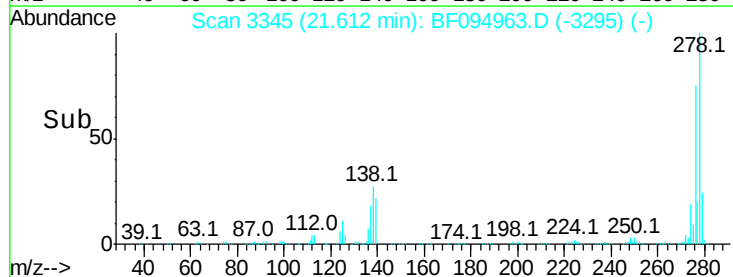
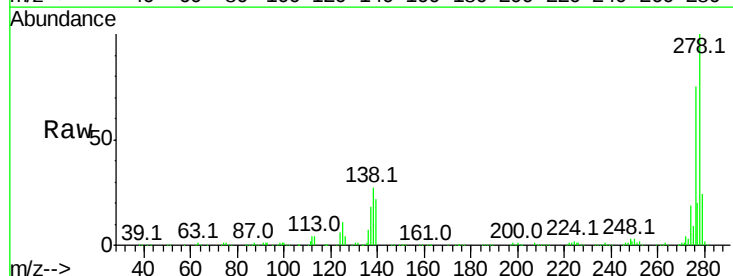
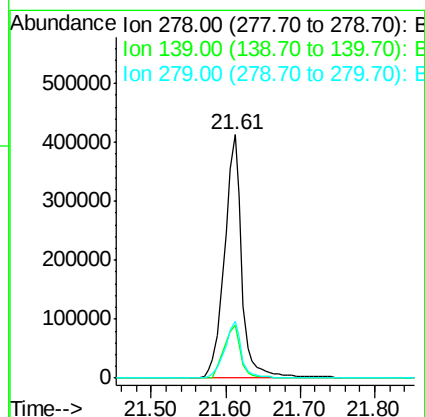
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#90
Dibenzo(a,h)anthracene
Concen: 44.70 ng
RT: 21.61 min Scan# 3345
Delta R.T. -0.01 min
Lab File: BF094963.D
Acq: 8 May 2017 1:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.5	16.6	24.8
279	23.5	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 49.09 ng
 RT: 21.98 min Scan# 3407
 Delta R.T. 0.00 min
 Lab File: BF094963.D
 Acq: 8 May 2017 1:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	722709
Ion Ratio	Lower	Upper	
276	100		
277	24.3	18.6	28.0
138	30.0	25.4	38.0

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