

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041017\
 Data File : BF094303.D
 Acq On : 10 Apr 2017 11:33
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 4/11/2017 12:52:52 PM

Quant Time: Apr 11 06:59:52 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 13:20:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.84	152	161855	20.00	ng	-0.02
21) Naphthalene-d8	7.35	136	675437	20.00	ng	-0.02
38) Acenaphthene-d10	9.49	164	306290	20.00	ng	-0.01
63) Phenanthrene-d10	11.31	188	532306	20.00	ng	-0.01
75) Chrysene-d12	14.56	240	427045	20.00	ng	-0.01
86) Perylene-d12	16.19	264	358781	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.39	112	764124	79.74	ng	0.00
7) Phenol-d6	5.48	99	933354	78.73	ng	0.02
23) Nitrobenzene-d5	6.50	82	956291	80.80	ng	-0.01
41) 2,4,6-Tribromophenol	10.46	330	201898	83.42	ng	-0.01
44) 2-Fluorobiphenyl	8.67	172	1639313	81.63	ng	-0.01
78) Terphenyl-d14	13.29	244	1551118	81.42	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.18	88	181377	39.40	ng	97
3) Pyridine	2.68	79	478626	38.15	ng	98
4) n-Nitrosodimethylamine	2.65	42	209346	40.55	ng	95
6) Aniline	5.47	93	634661	38.49	ng	99
8) 2-Chlorophenol	5.62	128	433772	41.18	ng	99
9) Benzaldehyde	5.33	77	284675	35.56	ng	97
10) Phenol	5.50	94	484523m	35.92	ng	
11) bis(2-Chloroethyl)ether	5.55	93	434352	41.20	ng	99
12) 1,3-Dichlorobenzene	5.77	146	489429	41.42	ng	99
13) 1,4-Dichlorobenzene	5.86	146	498355	41.65	ng	96
14) 1,2-Dichlorobenzene	6.04	146	448754	40.72	ng	96
15) Benzyl Alcohol	6.02	79	326318	37.61	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.17	45	602629	37.10	ng	64
17) 2-Methylphenol	6.18	107	361413	40.06	ng	94
18) Hexachloroethane	6.43	117	175468	41.72	ng	# 84
19) n-Nitroso-di-n-propylamine	6.33	70	327672	43.01	ng	97
20) 3+4-Methylphenols	6.36	107	498651	45.64	ng	# 62
22) Acetophenone	6.32	105	642723	42.70	ng	# 86
24) Nitrobenzene	6.52	77	469920	40.26	ng	93
25) Isophorone	6.80	82	826947	39.76	ng	97
26) 2-Nitrophenol	6.89	139	246772	44.33	ng	96
27) 2,4-Dimethylphenol	6.97	122	384476	40.08	ng	98
28) bis(2-Chloroethoxy)methane	7.07	93	541997	39.52	ng	99
29) 2,4-Dichlorophenol	7.20	162	368916	41.14	ng	98
30) 1,2,4-Trichlorobenzene	7.28	180	373080	40.39	ng	99
31) Naphthalene	7.37	128	1306151	40.22	ng	100
32) Benzoic acid	7.16	122	239722	37.54	ng	97
33) 4-Chloroaniline	7.45	127	521847	39.64	ng	95
34) Hexachlorobutadiene	7.53	225	195333	41.24	ng	98
35) Caprolactam	7.90	113	117708	41.16	ng	93
36) 4-Chloro-3-methylphenol	8.08	107	382512	40.82	ng	88
37) 2-Methylnaphthalene	8.22	142	874241	40.38	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.42	216	348094	41.54	ng	100
40) Hexachlorocyclopentadiene	8.41	237	155782	39.73	ng	99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041017\
 Data File : BF094303.D
 Acq On : 10 Apr 2017 11:33
 Operator : SJ/MA
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Manual Integrations
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 4/11/2017 12:52:52 PM

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 QLast Update : Thu Apr 06 13:20:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.58	196	245254	41.37	nq	99
43) 2,4,5-Trichlorophenol	8.64	196	263572	41.09	nq	94
45) 1,1'-Biphenyl	8.79	154	992360	40.17	nq	98
46) 2-Chloronaphthalene	8.81	162	775532	40.10	nq	94
47) 2-Nitroaniline	8.95	65	236505	41.23	nq	# 80
48) Acenaphthylene	9.32	152	1270306	39.52	nq	99
49) Dimethylphthalate	9.18	163	900291	41.35	nq	100
50) 2,6-Dinitrotoluene	9.25	165	211579	42.39	nq	# 85
51) Acenaphthene	9.53	154	743072	39.62	nq	99
52) 3-Nitroaniline	9.46	138	244126	41.65	nq	85
53) 2,4-Dinitrophenol	9.59	184	97452	39.02	nq	# 66
54) Dibenzofuran	9.74	168	975351	38.20	nq	98
55) 4-Nitrophenol	9.72	139	177470m	38.67	nq	
56) 2,4-Dinitrotoluene	9.74	165	246266	39.28	nq	# 62
57) Fluorene	10.16	166	819476	38.71	nq	100
58) 2,3,4,6-Tetrachlorophenol	9.91	232	178082	40.46	nq	97
59) Diethylphthalate	10.05	149	867148	40.30	nq	99
60) 4-Chlorophenyl-phenylether	10.17	204	347124	38.49	nq	95
61) 4-Nitroaniline	10.21	138	227713	40.49	nq	96
62) Azobenzene	10.36	77	800042	39.30	nq	97
64) 4,6-Dinitro-2-methylphenol	10.25	198	144142	44.22	nq	# 76
65) n-Nitrosodiphenylamine	10.32	169	747521	40.61	nq	99
66) 4-Bromophenyl-phenylether	10.77	248	213631	40.81	nq	96
67) Hexachlorobenzene	10.84	284	225116	42.48	nq	# 86
68) Atrazine	11.00	200	224223	40.67	nq	97
69) Pentachlorophenol	11.10	266	129764	39.34	nq	99
70) Phenanthrene	11.34	178	1191412	40.24	nq	98
71) Anthracene	11.40	178	1230700	40.37	nq	99
72) Carbazole	11.62	167	1233778	39.46	nq	98
73) Di-n-butylphthalate	12.06	149	1343311	41.32	nq	99
74) Fluoranthene	12.80	202	1219206	40.21	nq	99
76) Benzidine	12.97	184	602027	35.62	nq	97
77) Pyrene	13.08	202	1250002	40.33	nq	99
79) Butylbenzylphthalate	13.89	149	568060	43.02	nq	# 84
80) Benzo(a)anthracene	14.55	228	1025313	41.17	nq	99
81) 3,3'-Dichlorobenzidine	14.53	252	368303	41.38	nq	# 96
82) Chrysene	14.60	228	918519	39.75	nq	100
83) Bis(2-ethylhexyl)phthalate	14.61	149	756891	42.01	nq	# 97
84) Di-n-octyl phthalate	15.36	149	1331518	44.24	nq	98
85) Indeno(1,2,3-cd)pyrene	17.51	276	797689	39.86	nq	98
87) Benzo(b)fluoranthene	15.79	252	897780	40.82	nq	98
88) Benzo(k)fluoranthene	15.82	252	865915	40.24	nq	96
89) Benzo(a)pyrene	16.13	252	813186	40.15	nq	100
90) Dibenzo(a,h)anthracene	17.53	278	681120	39.71	nq	99
91) Benzo(g,h,i)perylene	17.90	276	679987	39.34	nq	98

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

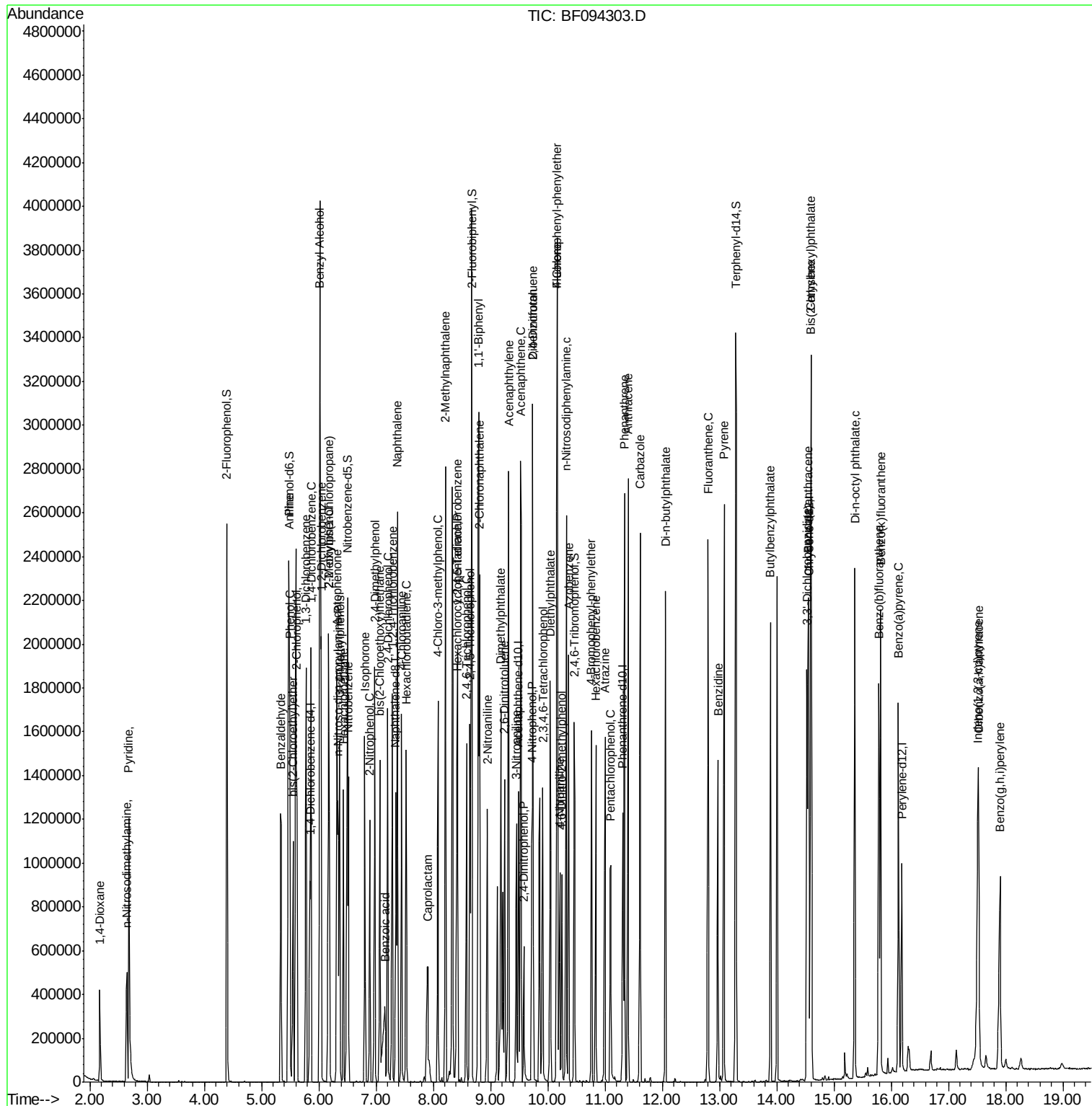
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF041017\  
Data File : BF094303.D  
Acq On    : 10 Apr 2017  11:33  
Operator  : SJ/MA  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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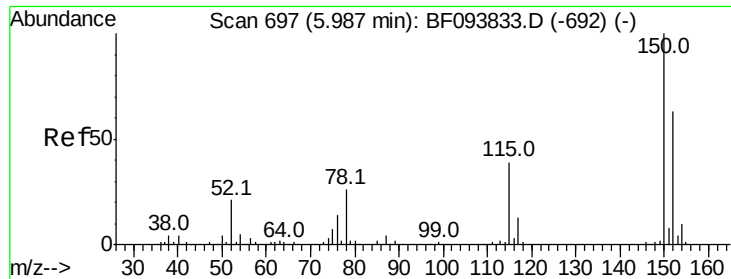
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

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4/11/2017 12:52:52 PM

Quant Time: Apr 11 06:59:52 2017
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 06 13:20:29 2017
Response via : Initial Calibration





#1

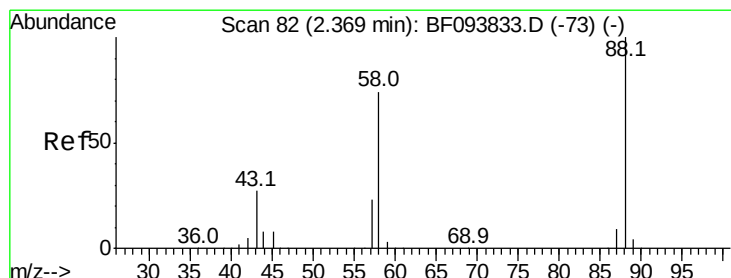
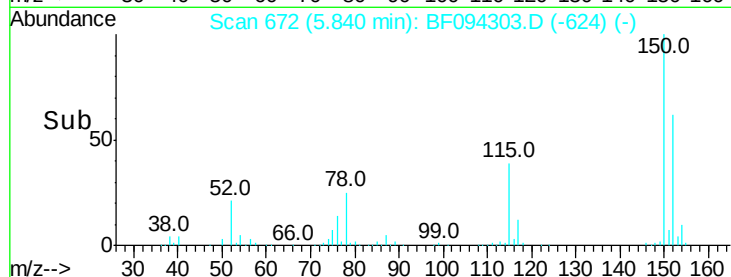
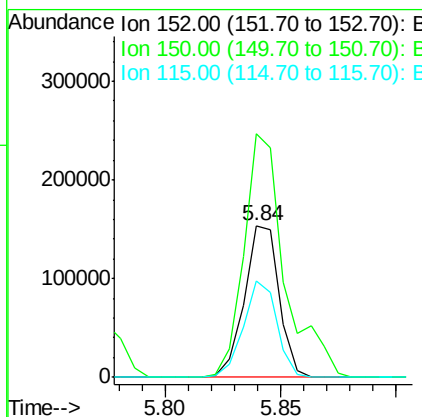
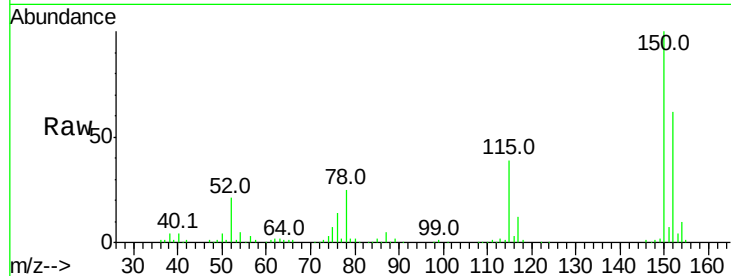
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.84 min Scan# 672
Delta R.T. -0.02 min
Lab File: BF094303.D
Acq: 10 Apr 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.4	126.2	189.2
115	63.3	52.2	78.2

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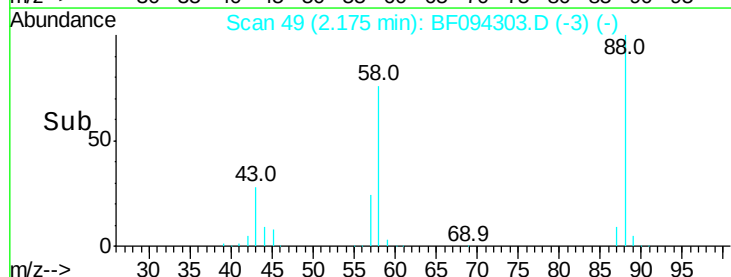
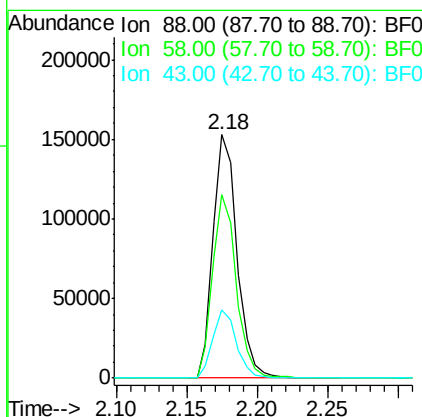
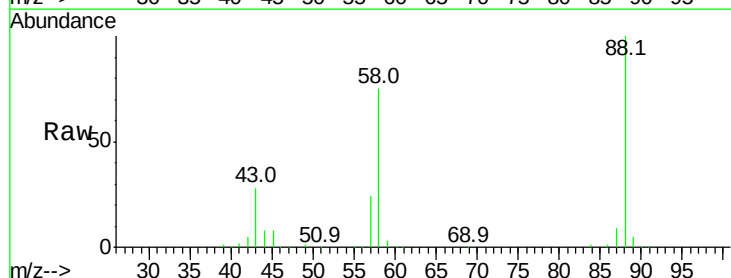
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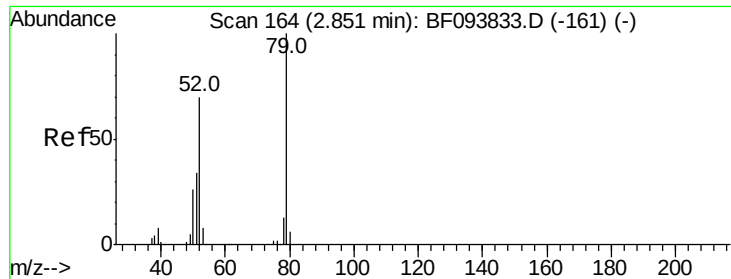


#2

1,4-Dioxane
Concen: 39.40 ng
RT: 2.18 min Scan# 49
Delta R.T. -0.03 min
Lab File: BF094303.D
Acq: 10 Apr 2017 11:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.1	61.4	92.0
43	27.9	23.4	35.0





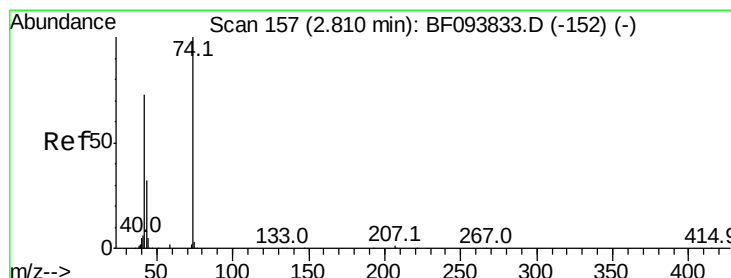
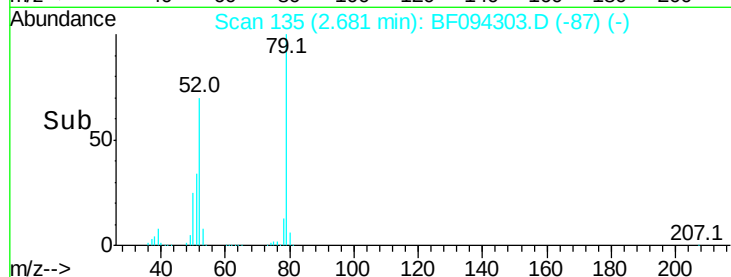
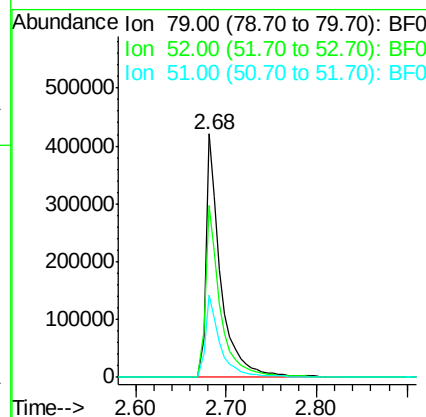
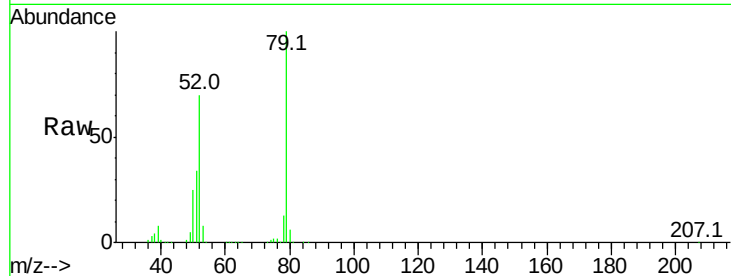
#3
 Pvridine
 Concen: 38.15 ng
 RT: 2.68 min Scan# 135
 Delta R.T. -0.02 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	70.4	54.8	82.2
51	34.0	27.0	40.4

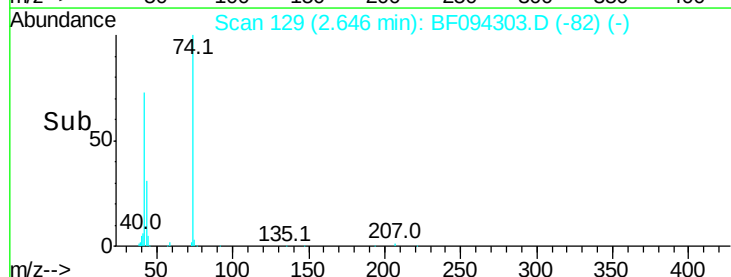
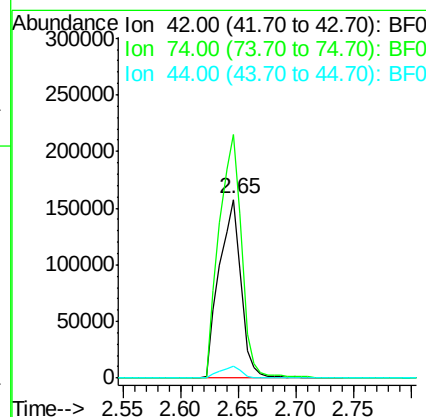
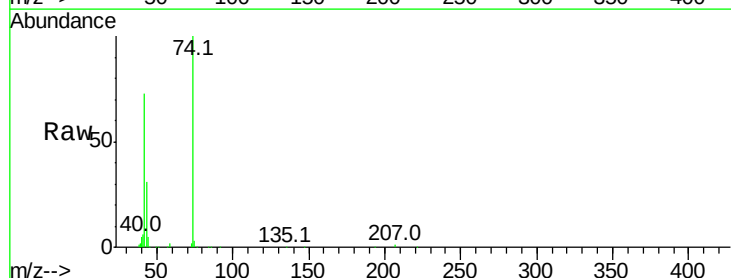
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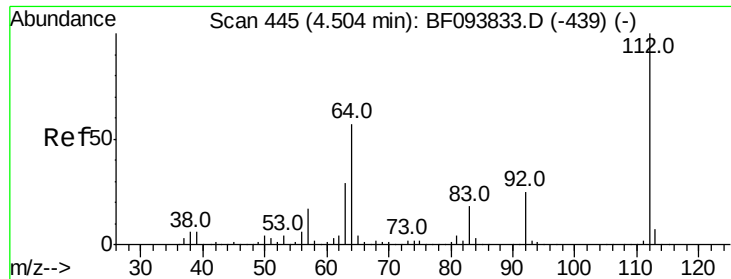
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#4
 n-Nitrosodimethylamine
 Concen: 40.55 ng
 RT: 2.65 min Scan# 129
 Delta R.T. -0.02 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

Tgt Ion	Ratio	Lower	Upper
42	100		
74	136.5	103.9	155.9
44	6.9	5.7	8.5





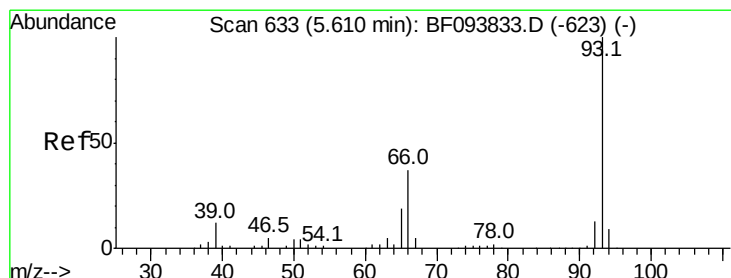
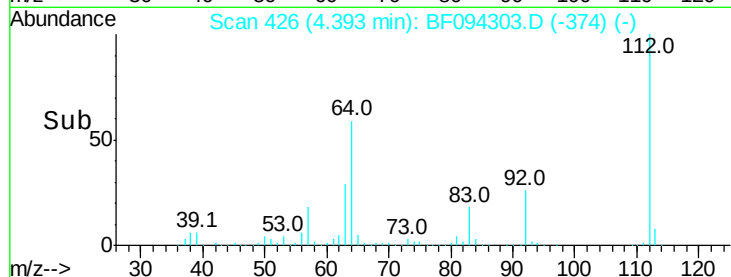
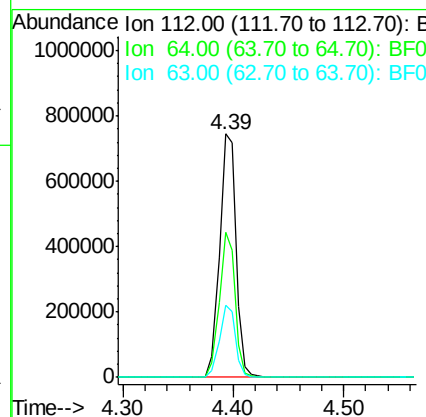
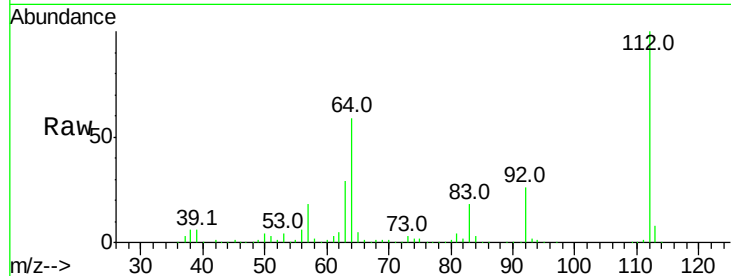
#5
2-Fluorophenol
Concen: 79.74 ng
RT: 4.39 min Scan# 426
Delta R.T. 0.01 min
Lab File: BF094303.D
Acq: 10 Apr 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	112	Resp:	764124
Ion Ratio	Lower	Upper	
112	100		
64	59.4	46.0	69.0
63	29.4	23.4	35.0

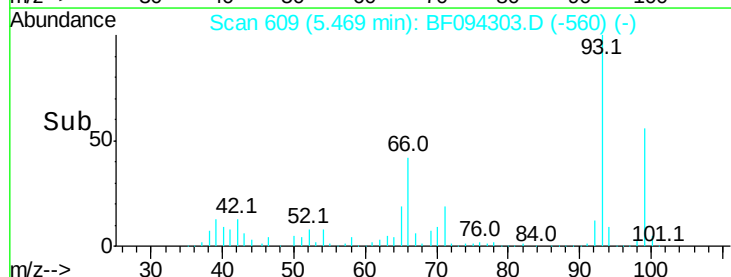
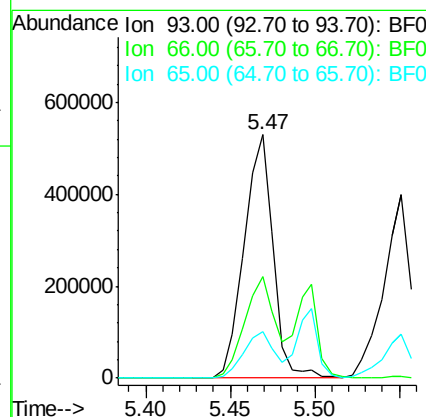
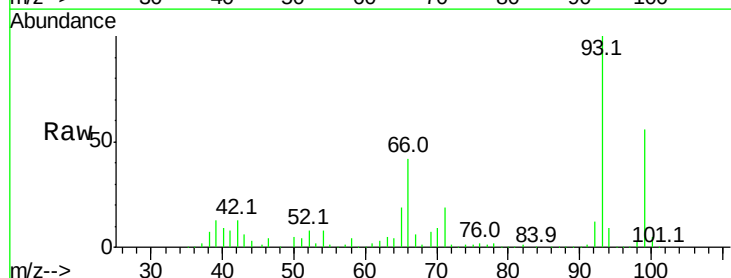
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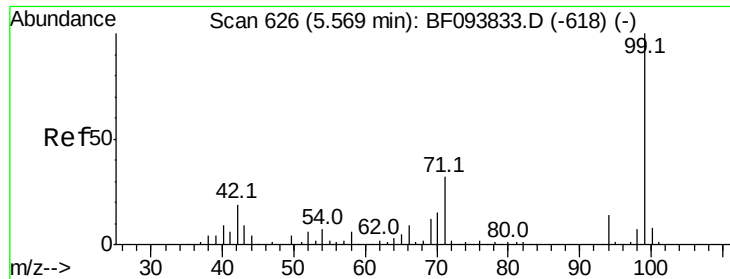
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#6
Aniline
Concen: 38.49 ng
RT: 5.47 min Scan# 609
Delta R.T. -0.01 min
Lab File: BF094303.D
Acq: 10 Apr 2017 11:33

Tgt Ion:	93	Resp:	634661
Ion Ratio	Lower	Upper	
93	100		
66	41.8	32.9	49.3
65	19.1	16.0	24.0





#7

Phenol-d6

Concen: 78.73 ng

RT: 5.48 min Scan# 611

Delta R.T. 0.02 min

Lab File: BF094303.D

Acq: 10 Apr 2017 11:33

Instrument :

BNA_F

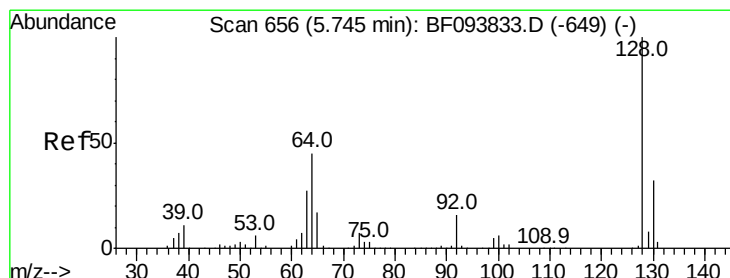
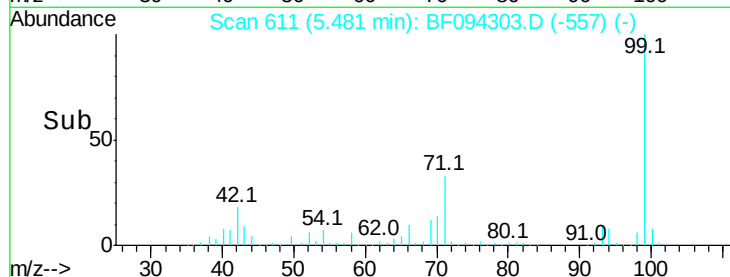
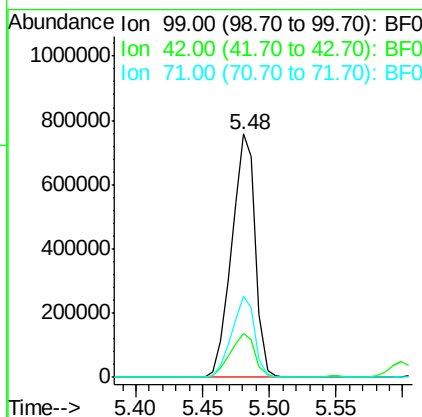
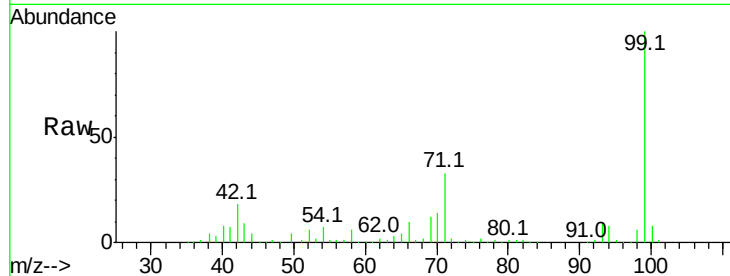
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		933354		
42	17.9	13.5	20.3		
71	33.3	24.5	36.7		

Manual Integrations
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#8

2-Chlorophenol

Concen: 41.18 ng

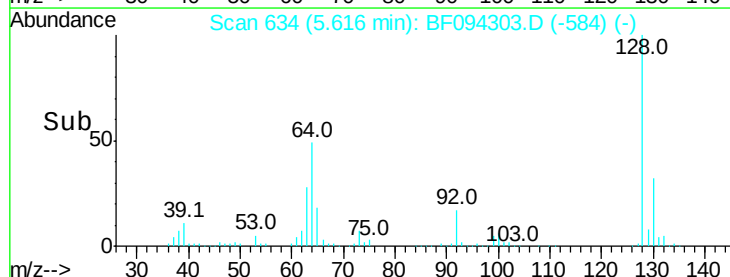
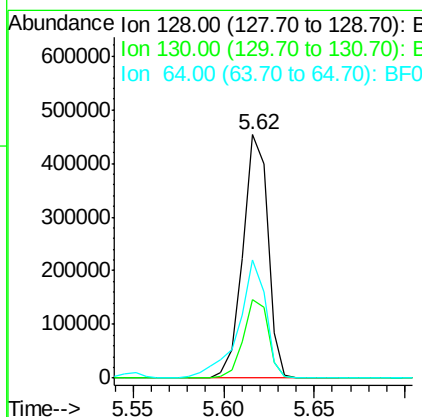
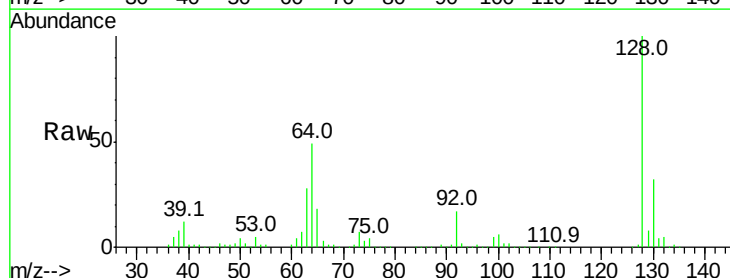
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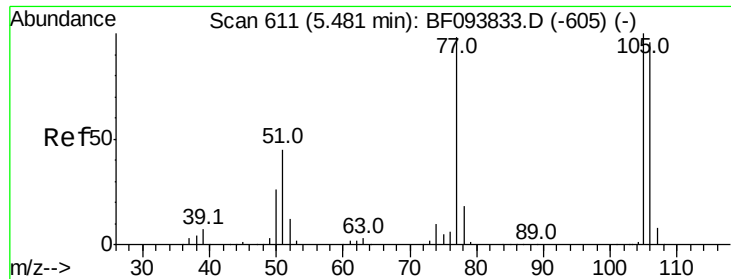
Delta R.T. -0.01 min

Lab File: BF094303.D

Acq: 10 Apr 2017 11:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		433772		
130	32.4	12.9	52.9		
64	48.8	28.4	68.4		





#9

Benzaldehyde

Concen: 35.56 ng

RT: 5.33 min Scan# 586

Delta R.T. -0.02 min

Lab File: BF094303.D

Acq: 10 Apr 2017 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 284675

Ion Ratio Lower Upper

77 100

105 101.2 83.8 123.8

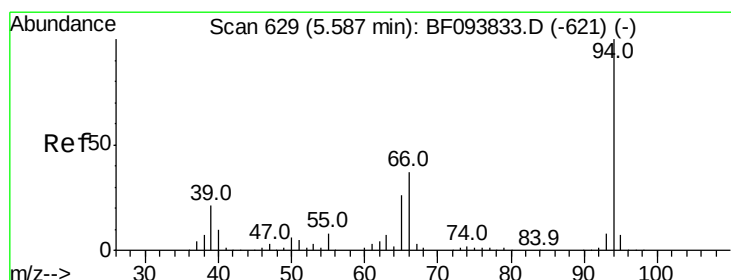
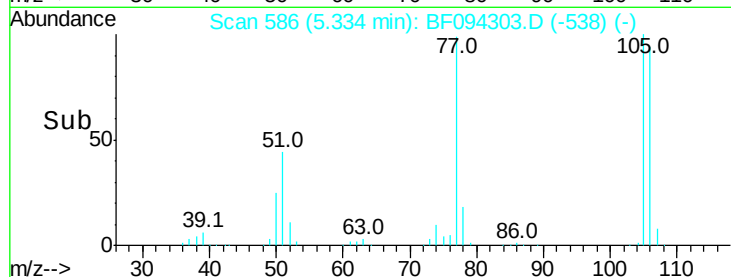
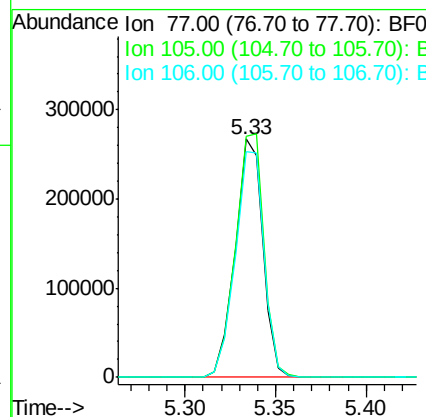
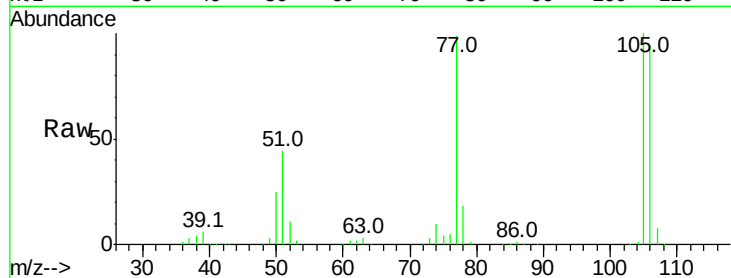
106 95.0 79.1 119.1

Manual Integrations

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#10

Phenol

Concen: 35.92 ng m

RT: 5.50 min Scan# 614

Delta R.T. 0.02 min

Lab File: BF094303.D

Acq: 10 Apr 2017 11:33

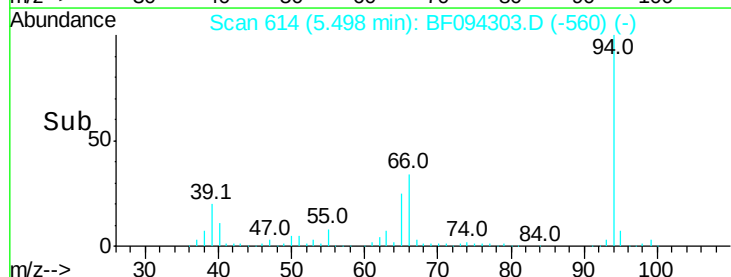
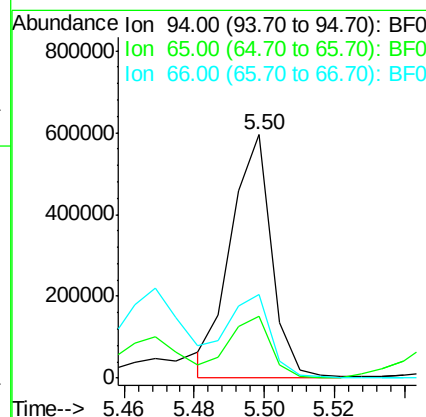
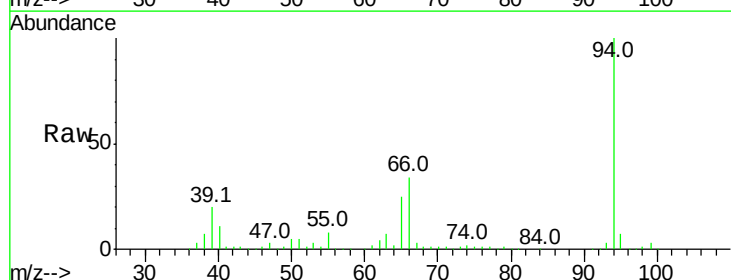
Tgt Ion: 94 Resp: 484523

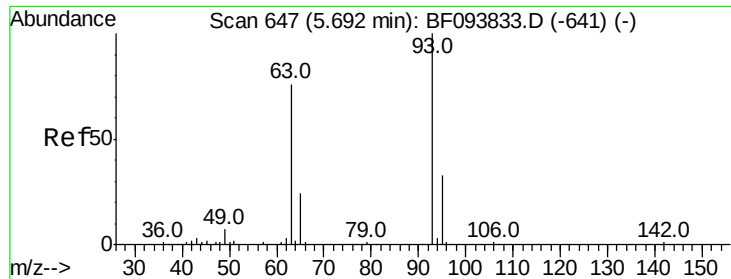
Ion Ratio Lower Upper

94 100

65 25.4 9.9 49.9

66 34.4 23.1 63.1





#11

bis(2-Chloroethyl)ether

Concen: 41.20 ng

RT: 5.55 min Scan# 623

Delta R.T. -0.01 min

Lab File: BF094303.D

Acq: 10 Apr 2017 11:33

Instrument :

BNA_F

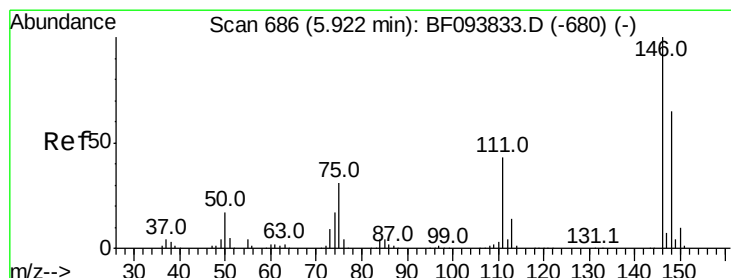
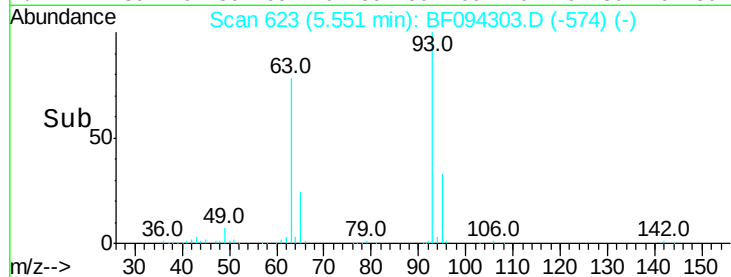
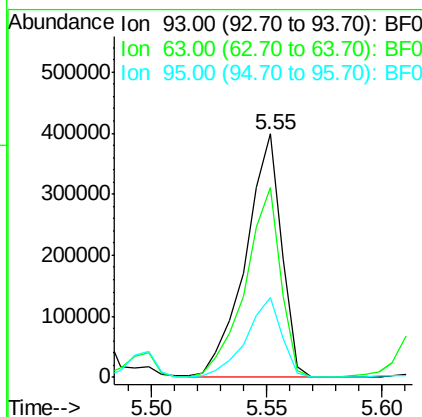
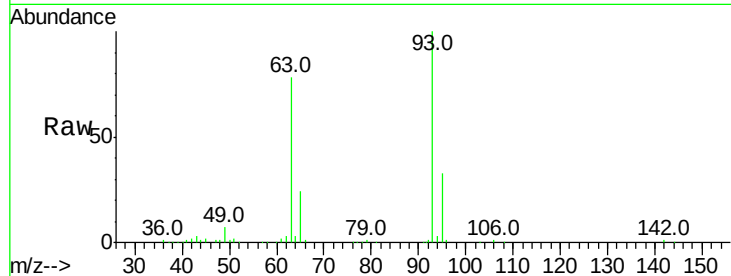
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	434352
Ion Ratio	Lower	Upper	
93	100		
63	78.2	59.2	99.2
95	32.8	12.8	52.8

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 41.42 ng

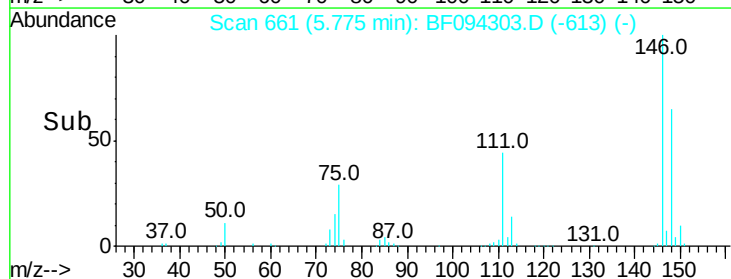
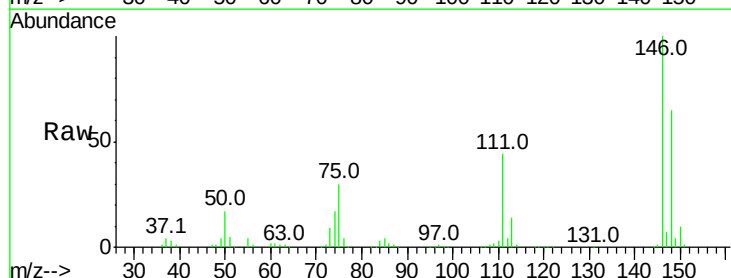
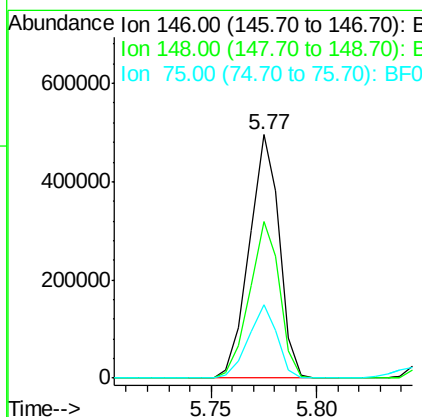
RT: 5.77 min Scan# 661

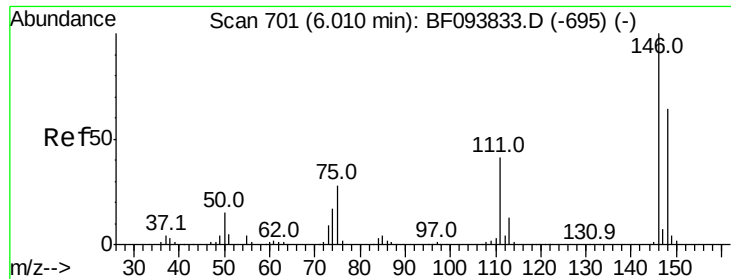
Delta R.T. -0.02 min

Lab File: BF094303.D

Acq: 10 Apr 2017 11:33

Tgt Ion:	146	Resp:	489429
Ion Ratio	Lower	Upper	
146	100		
148	64.5	51.8	77.6
75	30.2	23.1	34.7





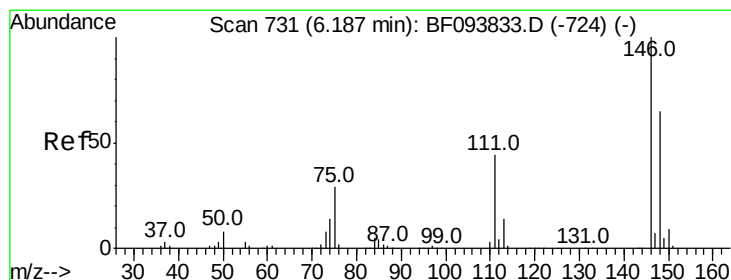
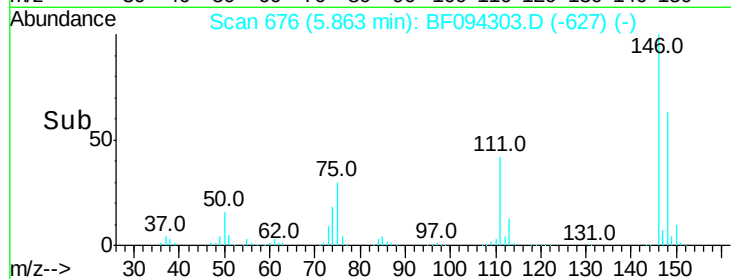
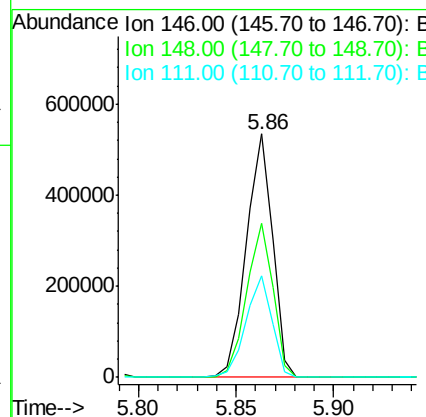
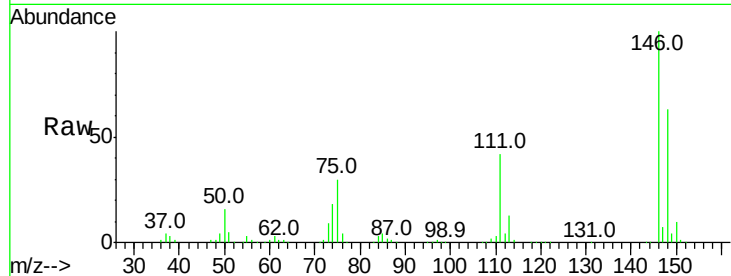
#13
 1,4-Dichlorobenzene
 Concen: 41.65 ng
 RT: 5.86 min Scan# 676
 Delta R.T. -0.01 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.2	78.2
111	41.8	30.3	45.5

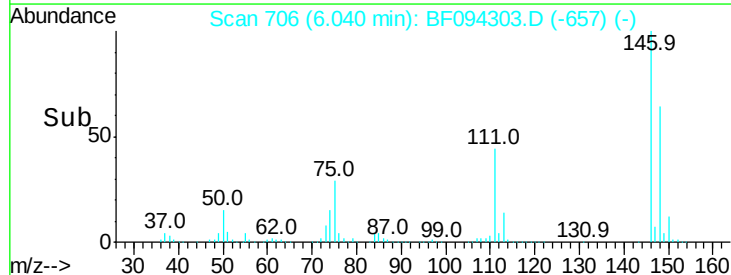
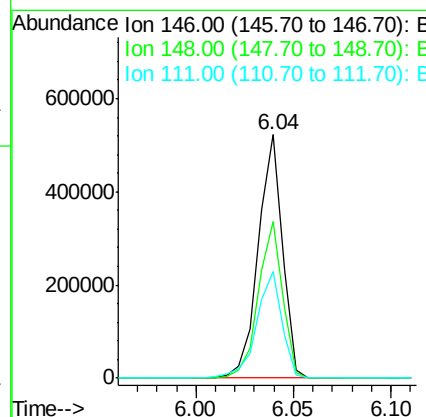
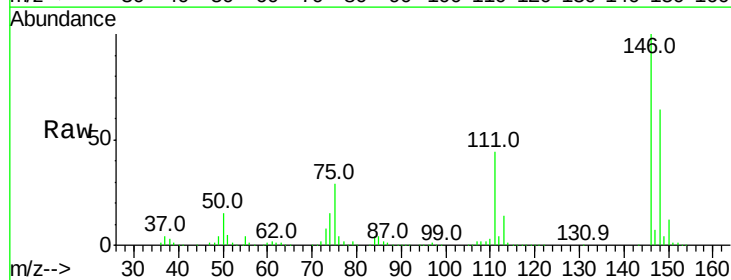
Manual Integrations
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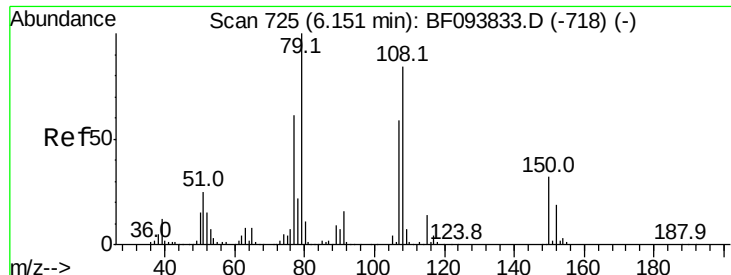
mohammad
 4/11/2017 12:52:52 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.72 ng
 RT: 6.04 min Scan# 706
 Delta R.T. -0.01 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.4	75.6
111	43.6	38.2	57.4





#15

Benzyl Alcohol

Concen: 37.61 ng

RT: 6.02 min Scan# 703

Delta R.T. -0.01 min

Lab File: BF094303.D

Acq: 10 Apr 2017 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 326318

Ion Ratio Lower Upper

79 100

108 78.5 63.4 95.0

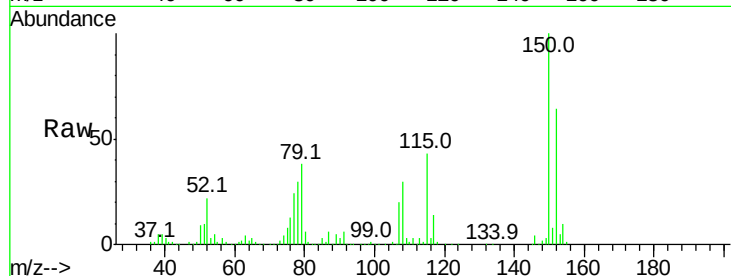
77 62.3 49.2 73.8

Manual Integrations

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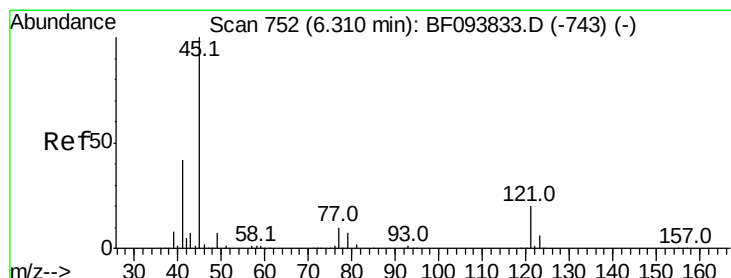
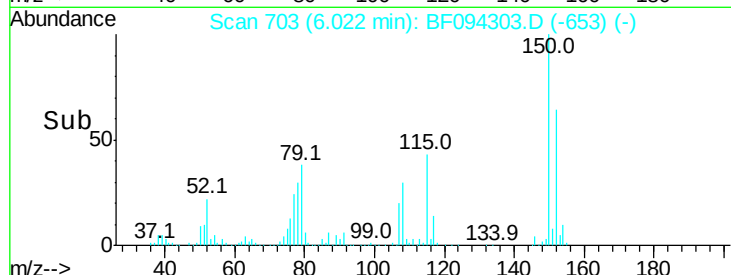
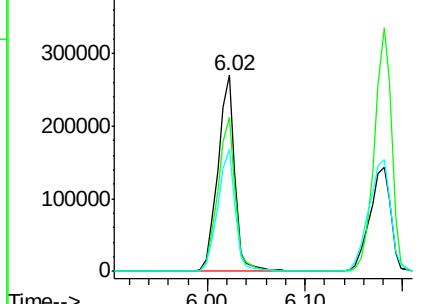
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Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.10 ng

RT: 6.17 min Scan# 728

Delta R.T. -0.02 min

Lab File: BF094303.D

Acq: 10 Apr 2017 11:33

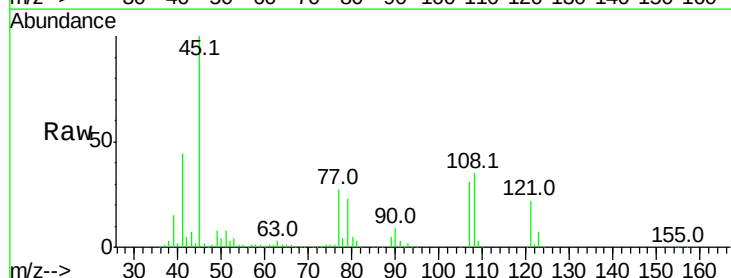
Tgt Ion: 45 Resp: 602629

Ion Ratio Lower Upper

45 100

77 27.5 0.0 33.2

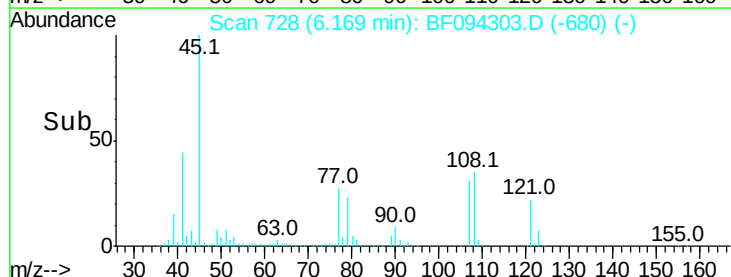
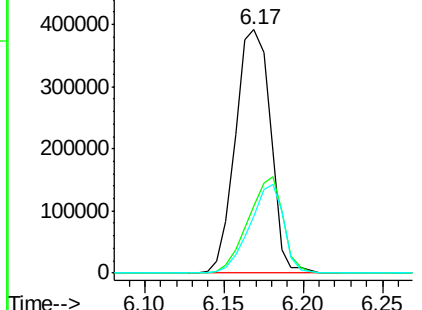
79 23.4 0.0 30.0

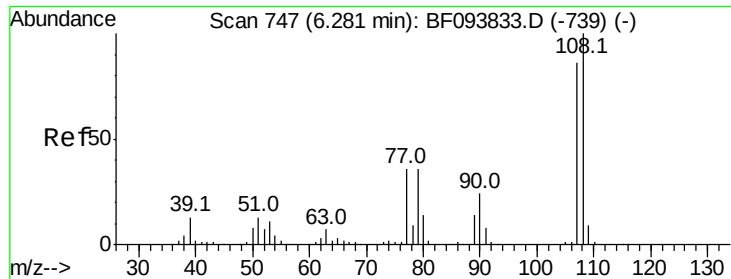


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





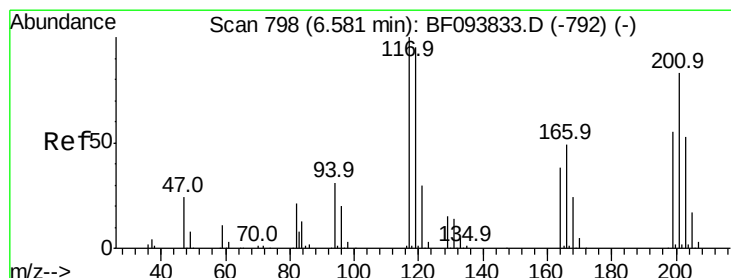
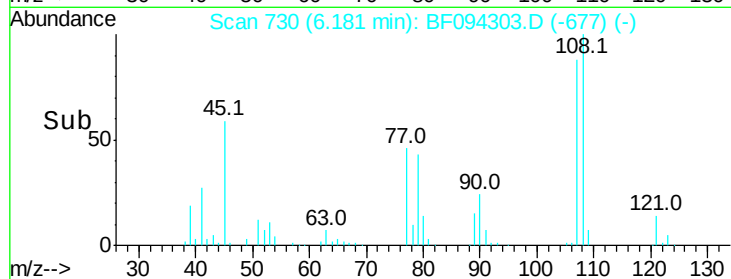
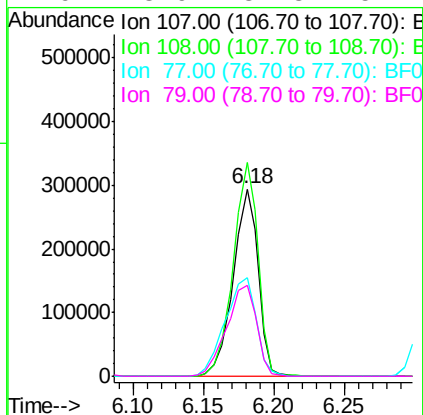
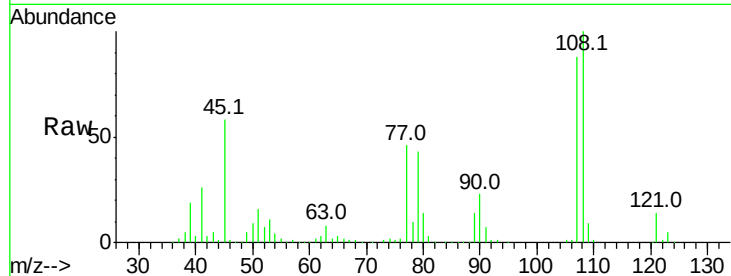
#17
2-Methylphenol
Concen: 40.06 ng
RT: 6.18 min Scan# 730
Delta R.T. 0.01 min
Lab File: BF094303.D
Acq: 10 Apr 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.2	93.4	140.0
77	52.7	35.8	53.6
79	48.9	34.8	52.2

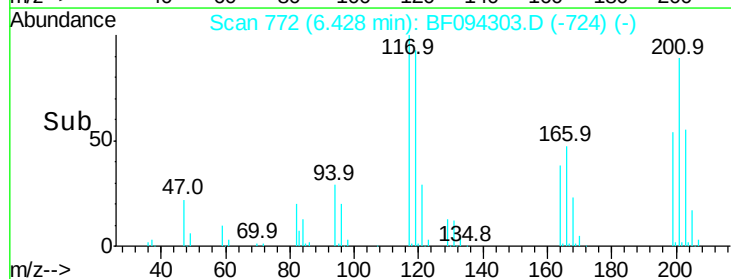
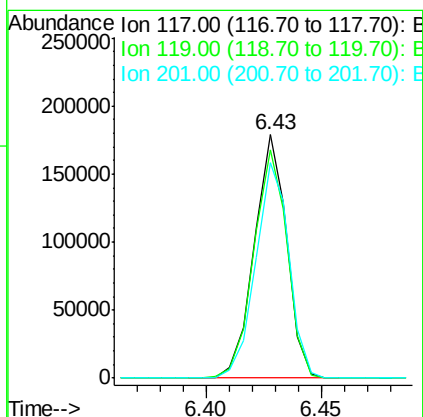
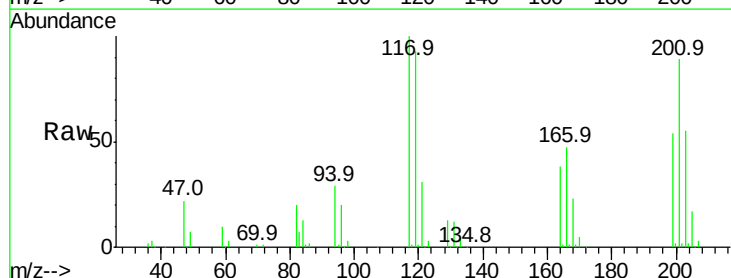
Manual Integrations
APPROVED

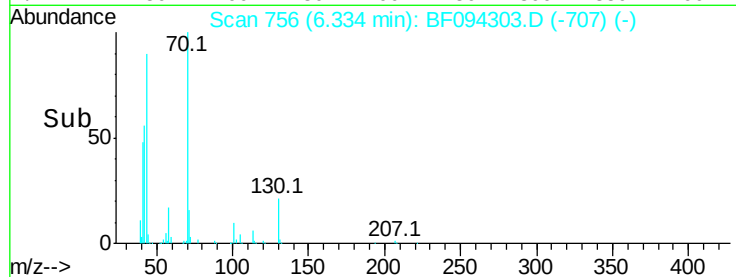
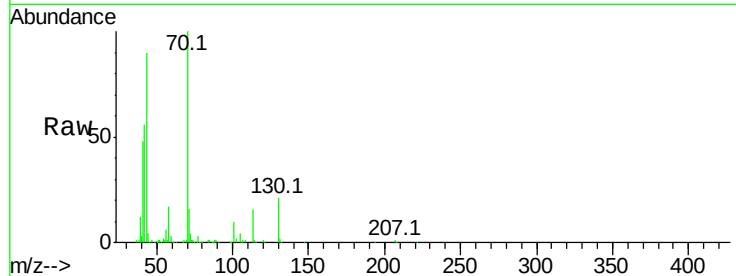
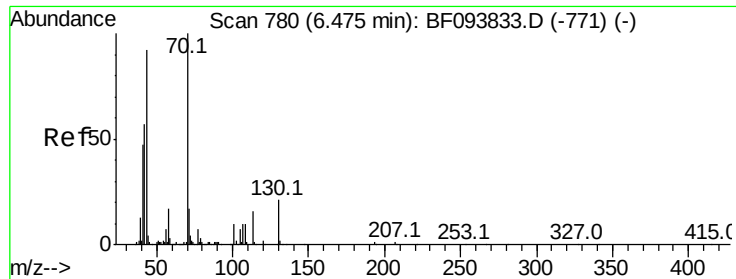
mohammad
4/11/2017 12:52:52 PM



#18
Hexachloroethane
Concen: 41.72 ng
RT: 6.43 min Scan# 772
Delta R.T. -0.02 min
Lab File: BF094303.D
Acq: 10 Apr 2017 11:33

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.5	77.4	116.0
201	88.6	94.6	141.8#





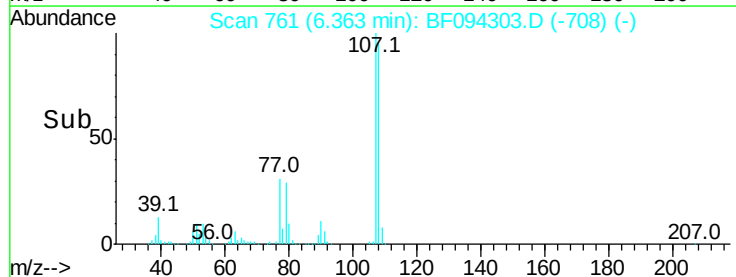
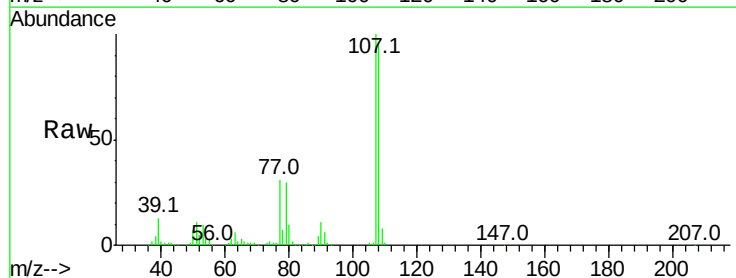
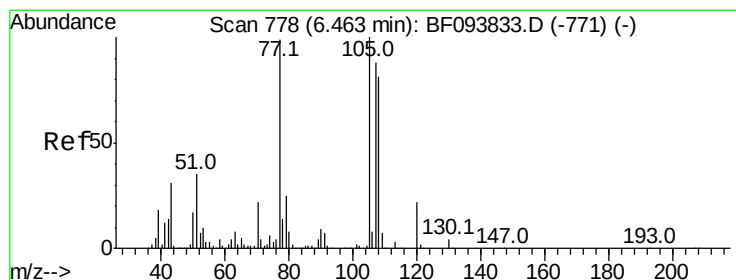
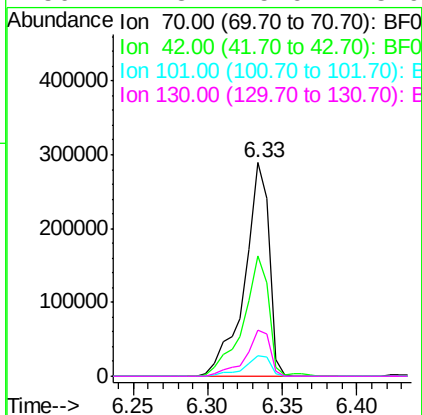
#19
n-Nitroso-di-n-propylamine
Concen: 43.01 ng
RT: 6.33 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF094303.D
Acq: 10 Apr 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	56.5	47.2	70.8
101	9.7	7.2	10.8
130	21.3	15.9	23.9

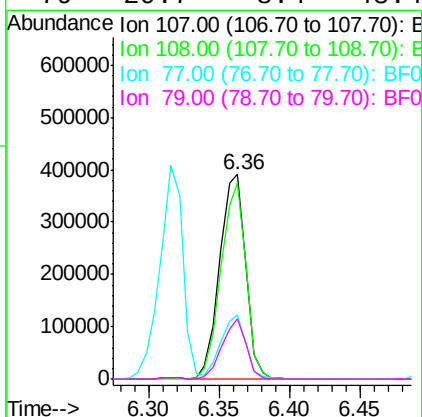
Manual Integrations
APPROVED

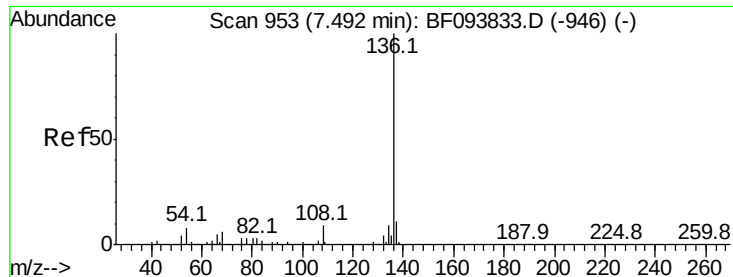
mohammad
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#20
3+4-Methylphenols
Concen: 45.64 ng
RT: 6.36 min Scan# 761
Delta R.T. 0.01 min
Lab File: BF094303.D
Acq: 10 Apr 2017 11:33

Tgt Ion	Ratio	Lower	Upper
107	100		
108	95.5	71.0	111.0
77	31.4	90.5	130.5#
79	29.7	8.4	48.4





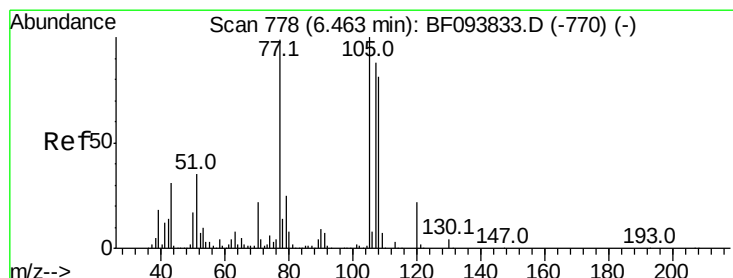
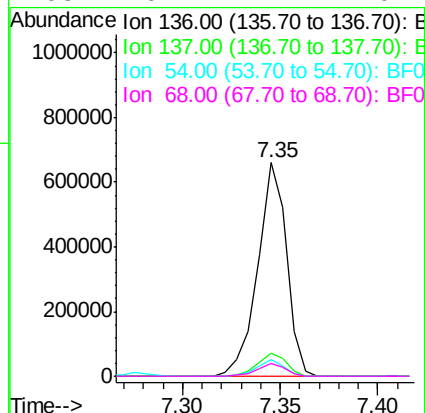
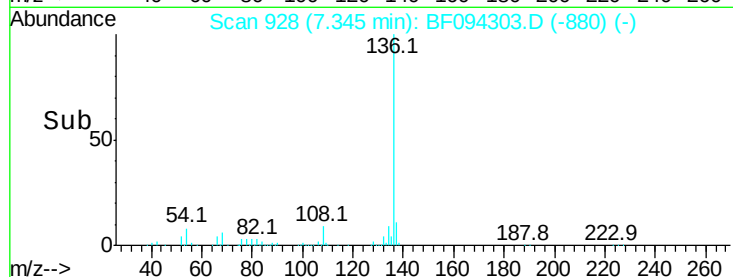
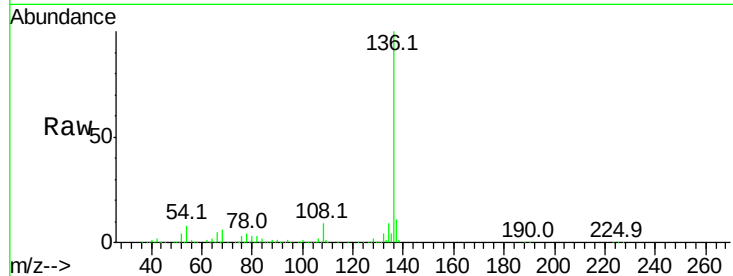
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.35 min Scan# 928
Delta R.T. -0.02 min
Lab File: BF094303.D
Acq: 10 Apr 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	675437		
137	10.9	8.5	12.7	
54	7.8	4.9	7.3#	
68	6.1	4.1	6.1	

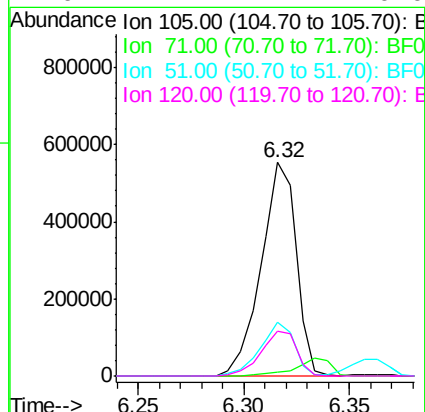
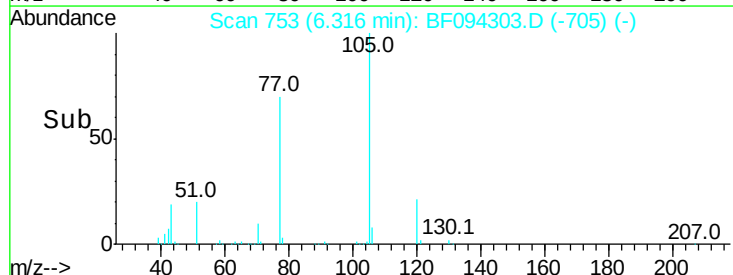
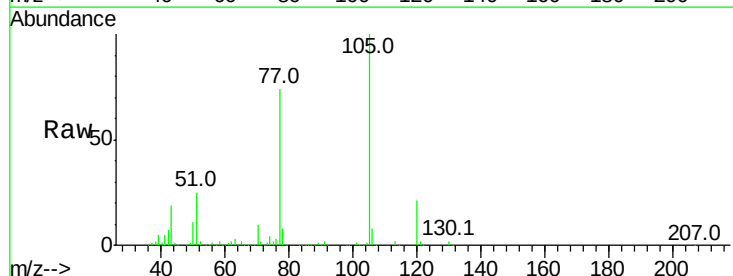
Manual Integrations
APPROVED

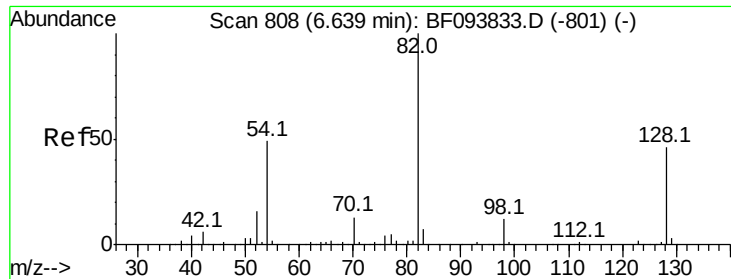
mohammad
4/11/2017 12:52:52 PM



#22
Acetophenone
Concen: 42.70 ng
RT: 6.32 min Scan# 753
Delta R.T. -0.02 min
Lab File: BF094303.D
Acq: 10 Apr 2017 11:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	642723		
71	1.6	2.8	4.2#	
51	25.0	30.7	46.1#	
120	21.2	17.4	26.0	





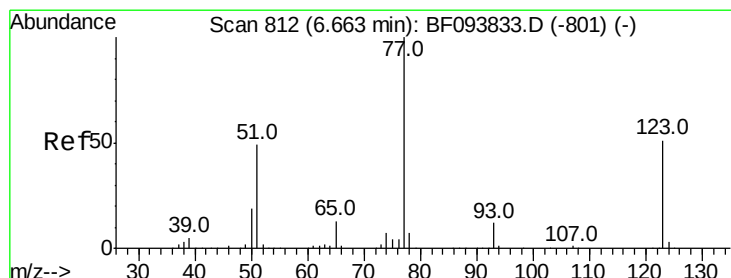
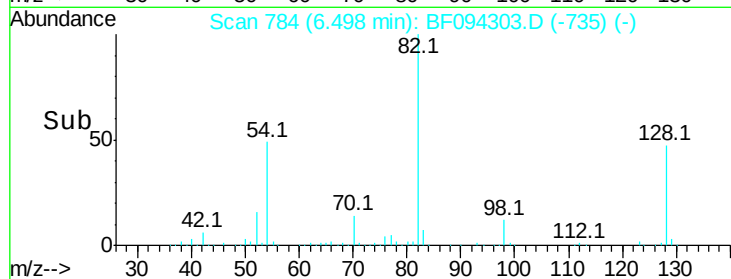
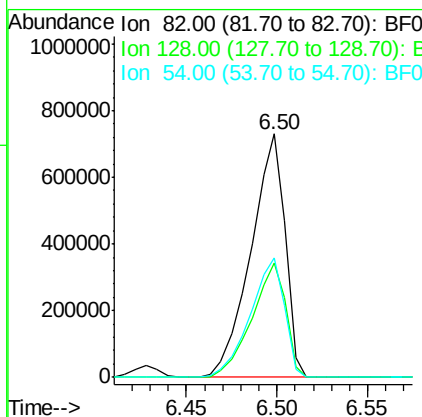
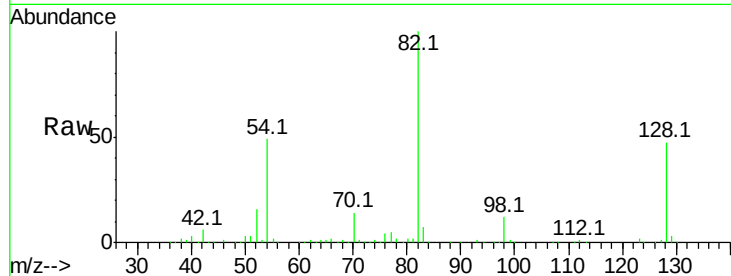
#23
Nitrobenzene-d5
Concen: 80.80 ng
RT: 6.50 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF094303.D
Acq: 10 Apr 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.2	34.0	51.0
54	49.0	42.2	63.2

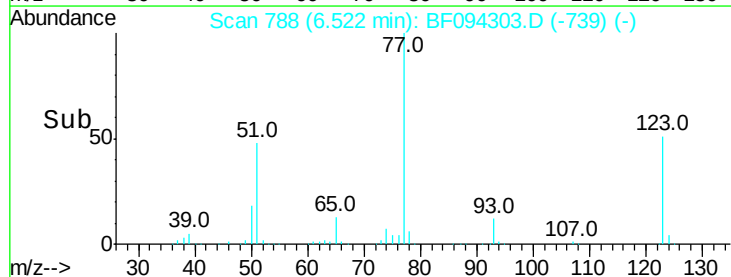
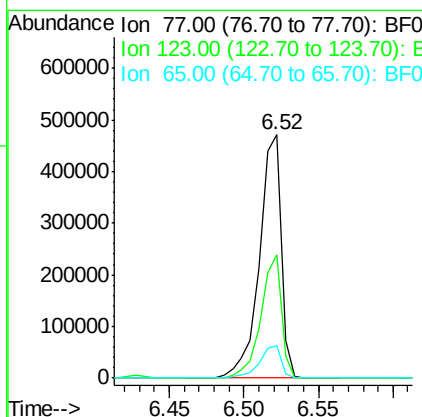
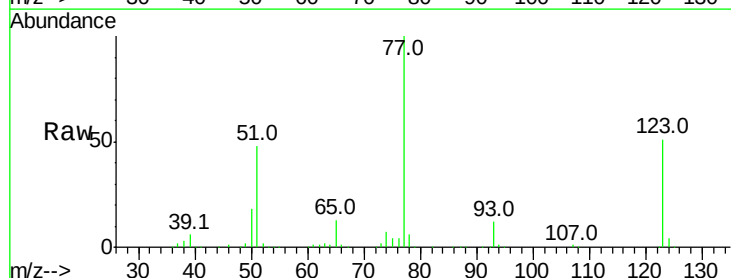
Manual Integrations
APPROVED

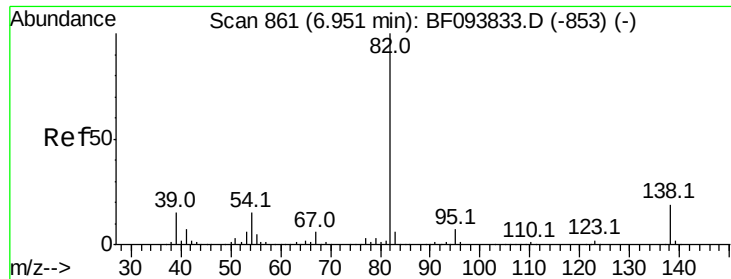
mohammad
4/11/2017 12:52:52 PM



#24
Nitrobenzene
Concen: 40.26 ng
RT: 6.52 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF094303.D
Acq: 10 Apr 2017 11:33

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.8	35.8	53.8
65	13.1	10.6	15.8





#25

Isophorone

Concen: 39.76 ng

RT: 6.80 min Scan# 836

Delta R.T. -0.02 min

Lab File: BF094303.D

Acq: 10 Apr 2017 11:33

Instrument :

BNA_F

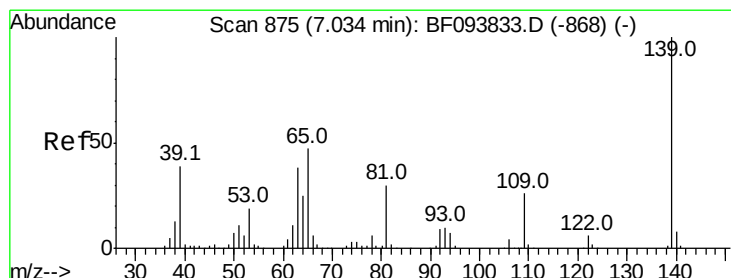
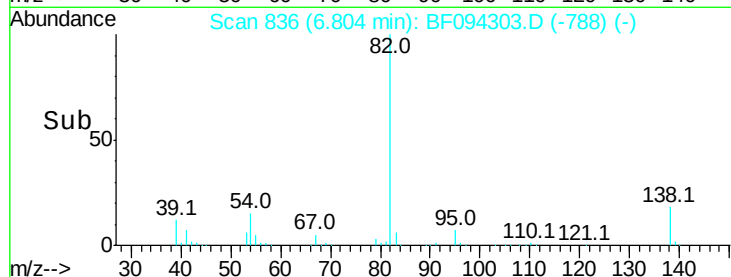
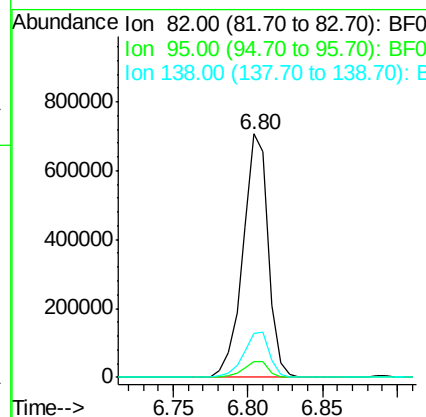
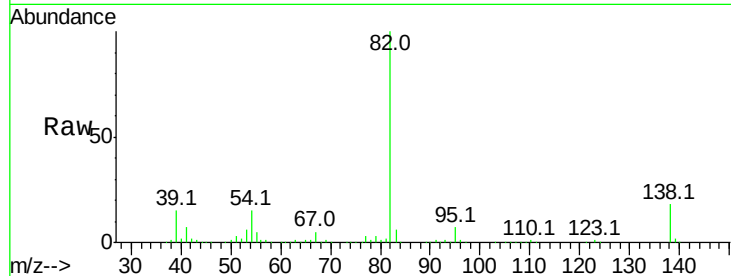
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	826947
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.3	7.9
138	18.2	13.1	19.7

Manual Integrations
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4/11/2017 12:52:52 PM



#26

2-Nitrophenol

Concen: 44.33 ng

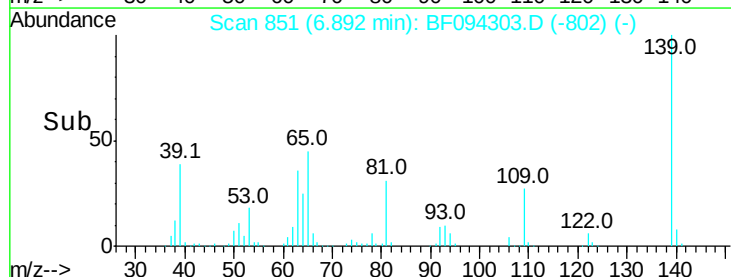
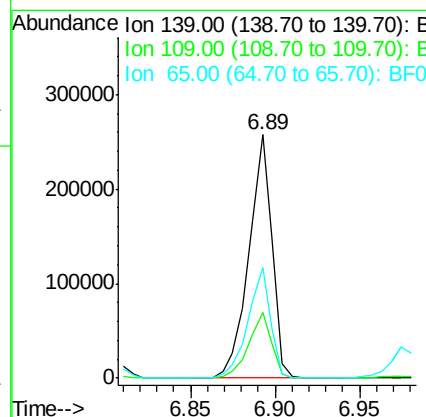
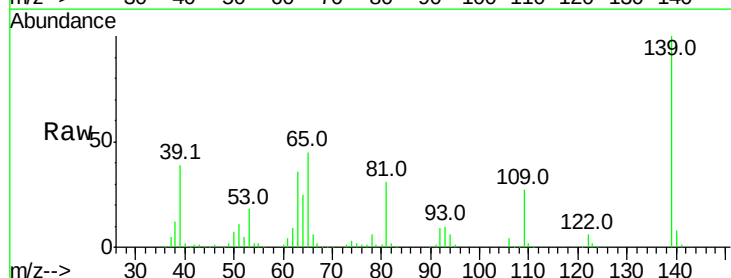
RT: 6.89 min Scan# 851

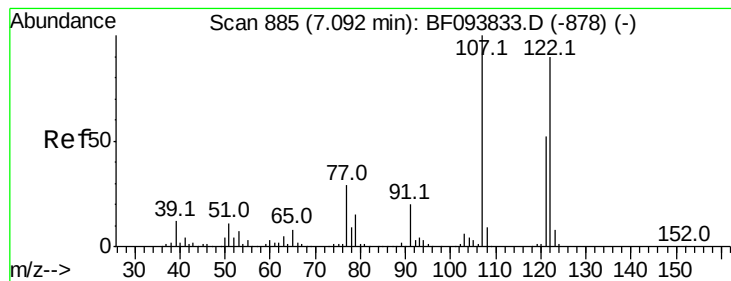
Delta R.T. -0.01 min

Lab File: BF094303.D

Acq: 10 Apr 2017 11:33

Tgt Ion:	139	Resp:	246772
Ion Ratio	Lower	Upper	
139	100		
109	26.8	21.0	31.6
65	45.4	33.0	49.6





#27

2,4-Dimethylphenol

Concen: 40.08 ng

RT: 6.97 min Scan# 865

Delta R.T. -0.00 min

Lab File: BF094303.D

Acq: 10 Apr 2017 11:33

Instrument :

BNA_F

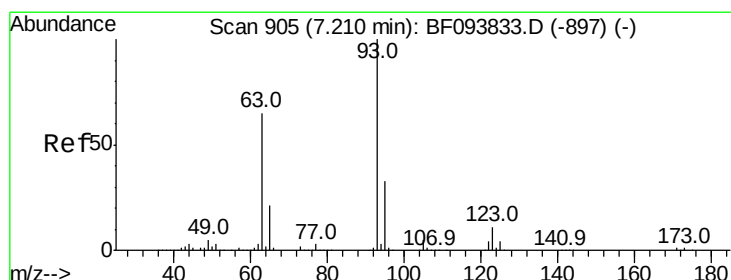
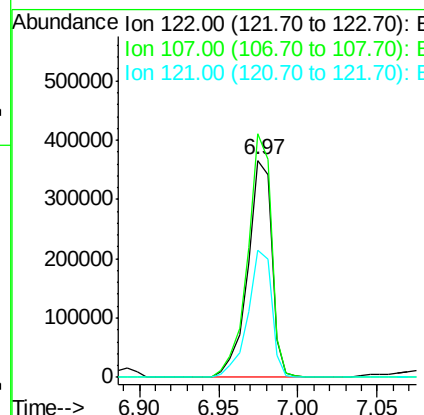
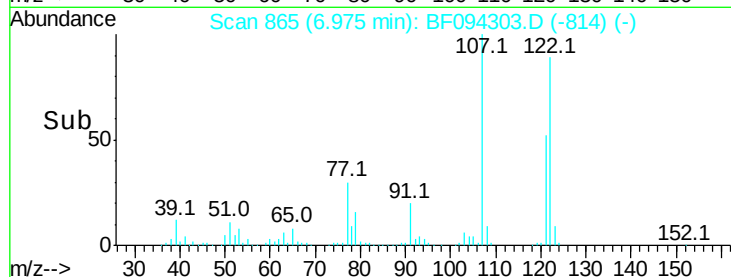
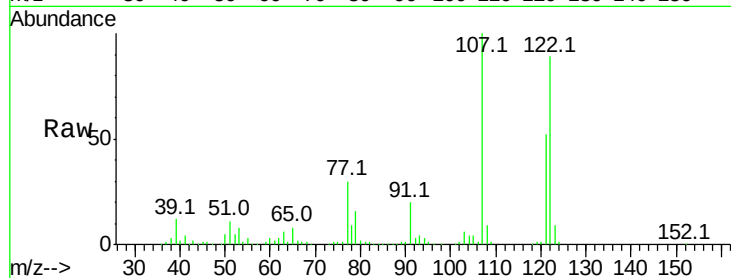
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	384476
Ion Ratio	Lower	Upper	
122	100		
107	112.3	89.2	133.8
121	58.7	45.2	67.8

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#28

bis(2-Chloroethoxy)methane

Concen: 39.52 ng

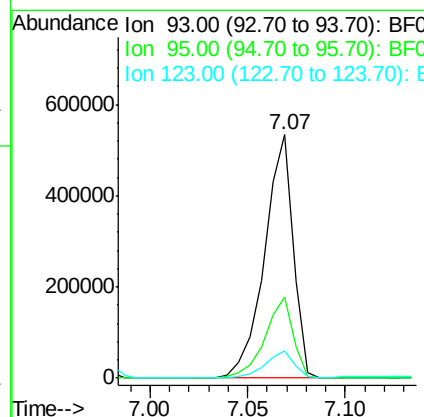
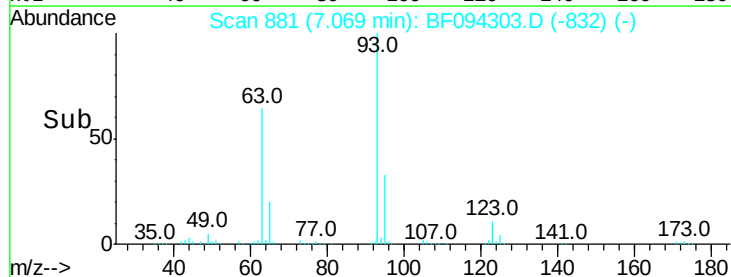
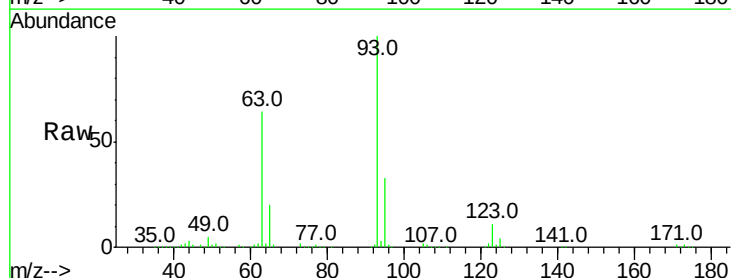
RT: 7.07 min Scan# 881

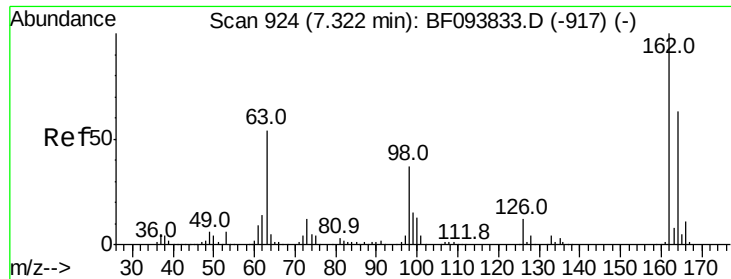
Delta R.T. -0.01 min

Lab File: BF094303.D

Acq: 10 Apr 2017 11:33

Tgt Ion:	93	Resp:	541997
Ion Ratio	Lower	Upper	
93	100		
95	33.5	26.5	39.7
123	11.3	9.0	13.4





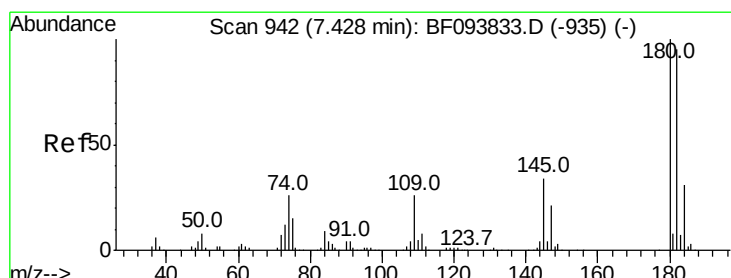
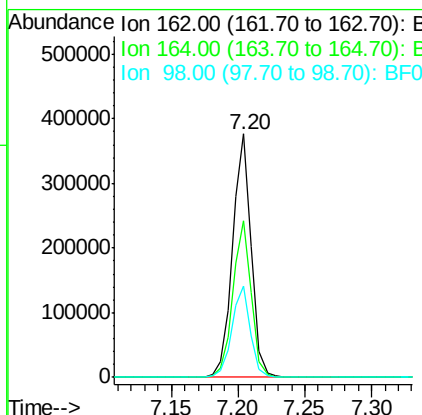
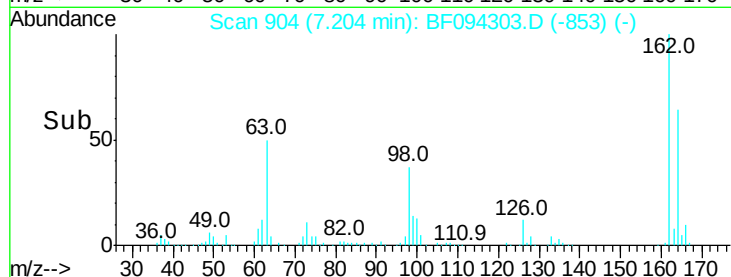
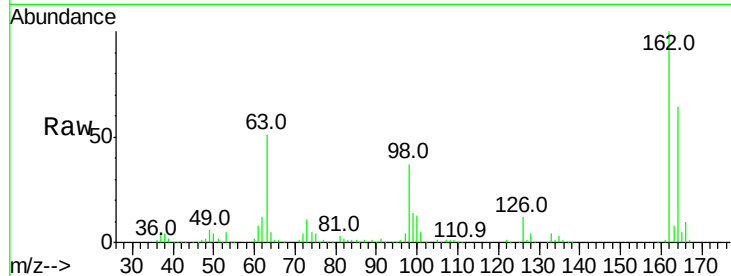
#29
 2,4-Dichlorophenol
 Concen: 41.14 ng
 RT: 7.20 min Scan# 904
 Delta R.T. -0.00 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	368916		
164	64.2	44.6	84.6	
98	37.3	14.8	54.8	

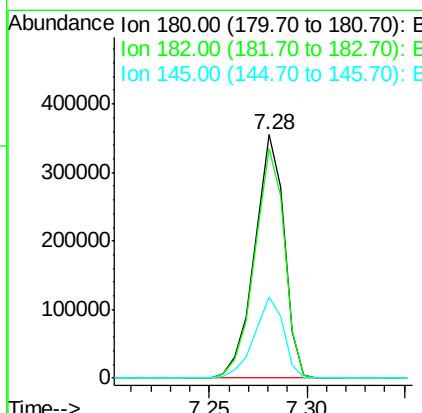
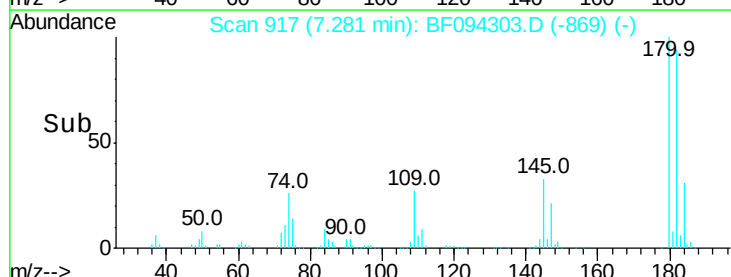
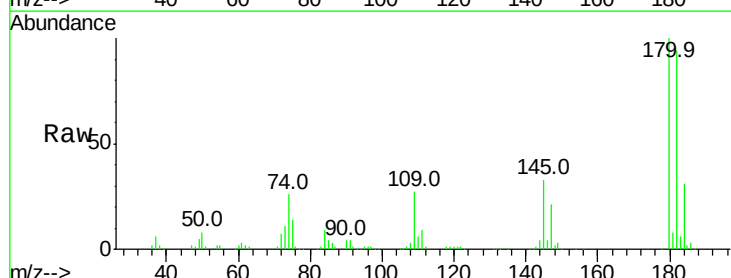
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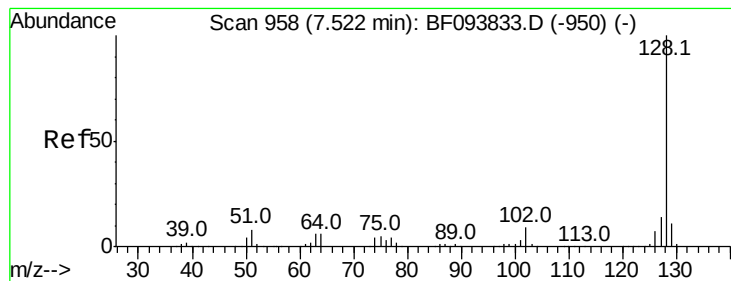
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.39 ng
 RT: 7.28 min Scan# 917
 Delta R.T. -0.02 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	373080		
182	94.5	75.8	113.6	
145	33.5	25.3	37.9	





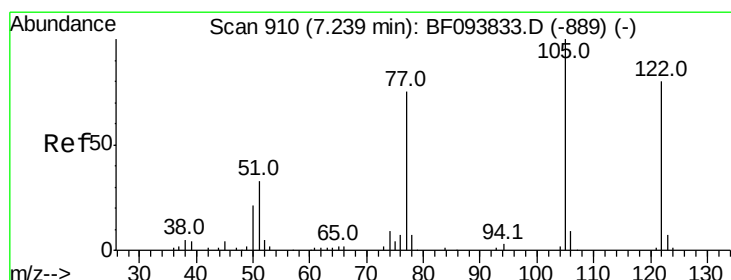
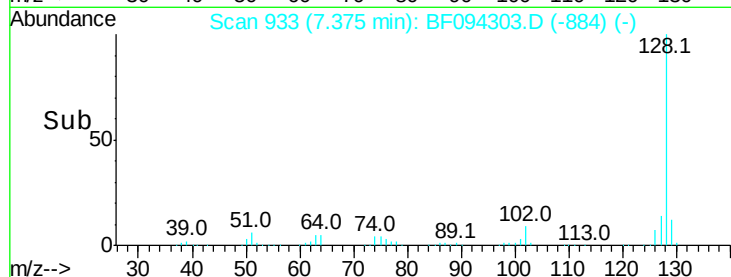
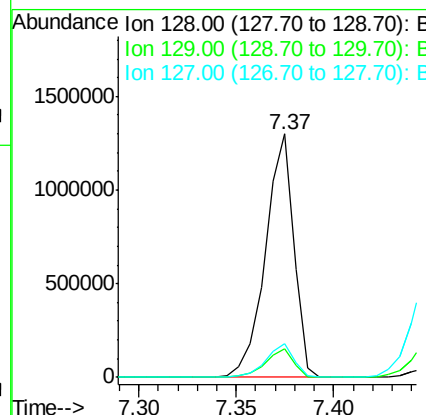
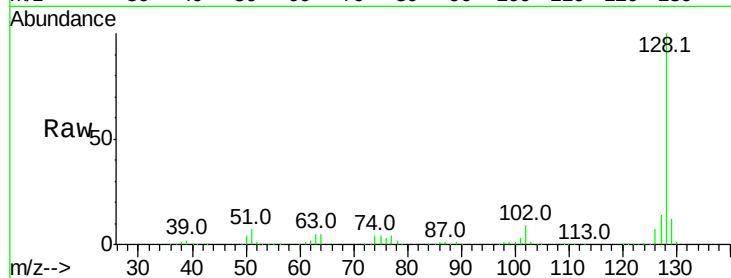
#31
Naphthalene
Concen: 40.22 ng
RT: 7.37 min Scan# 933
Delta R.T. -0.01 min
Lab File: BF094303.D
Acq: 10 Apr 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1306151
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.6 10.8 16.2

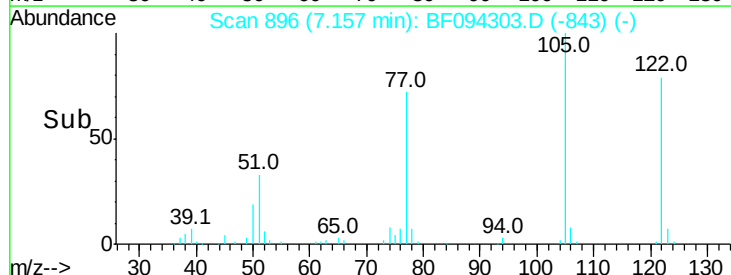
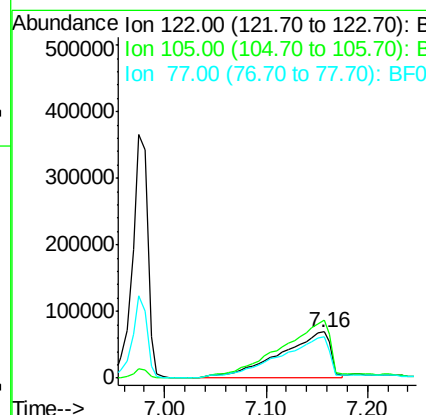
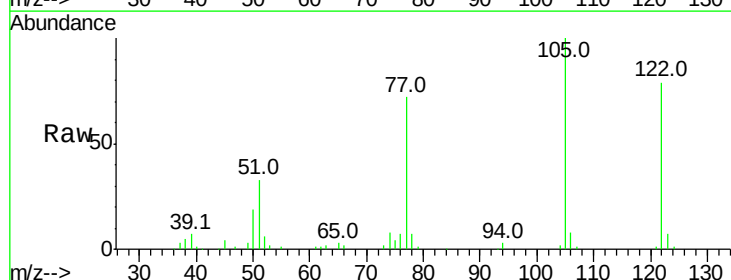
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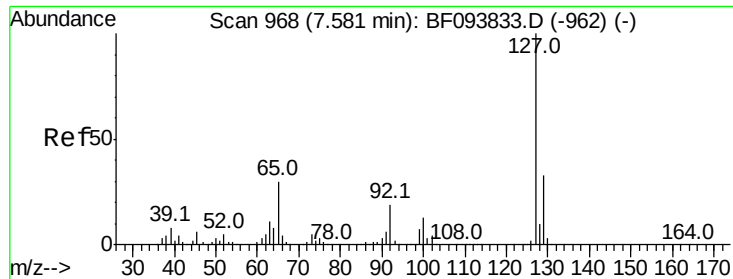
mohammad
4/11/2017 12:52:52 PM



#32
Benzoic acid
Concen: 37.54 ng
RT: 7.16 min Scan# 896
Delta R.T. 0.01 min
Lab File: BF094303.D
Acq: 10 Apr 2017 11:33

Tgt Ion:122 Resp: 239722
Ion Ratio Lower Upper
122 100
105 126.5 103.3 143.3
77 90.7 73.7 113.7





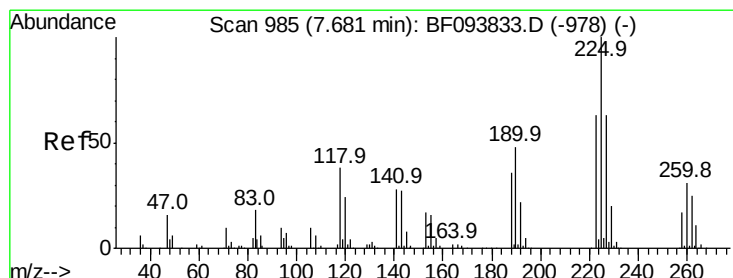
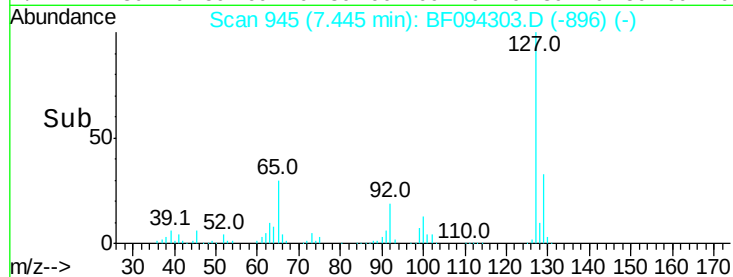
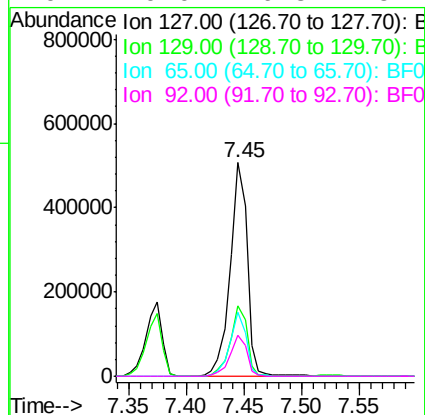
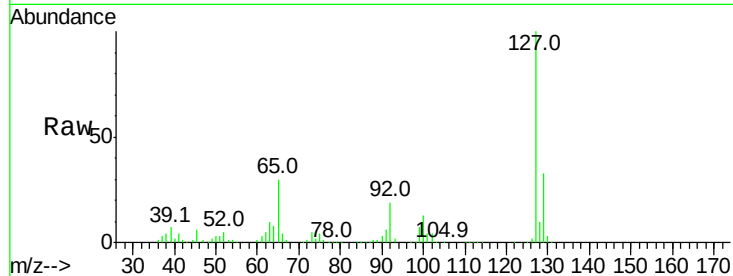
#33
4-Chloroaniline
Concen: 39.64 ng
RT: 7.45 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF094303.D
Acq: 10 Apr 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.0	26.2	39.2	
65	30.0	27.8	41.8	
92	19.0	16.8	25.2	

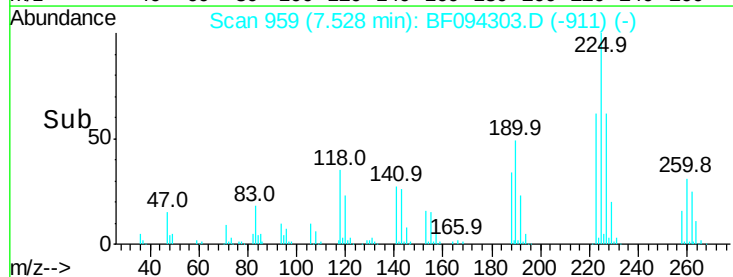
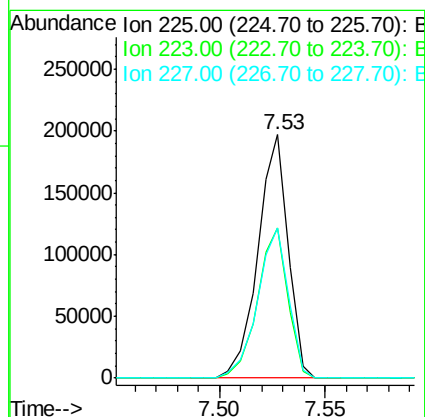
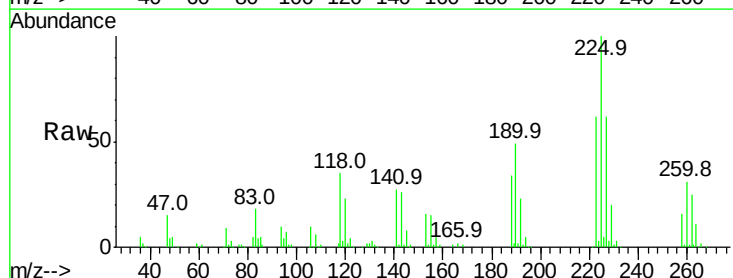
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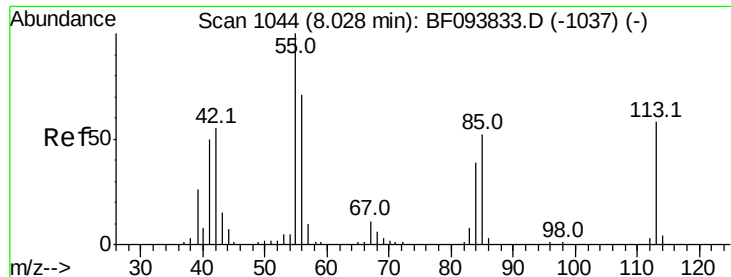
mohammad
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#34
Hexachlorobutadiene
Concen: 41.24 ng
RT: 7.53 min Scan# 959
Delta R.T. -0.02 min
Lab File: BF094303.D
Acq: 10 Apr 2017 11:33

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.6	48.8	73.2	
227	61.7	51.1	76.7	





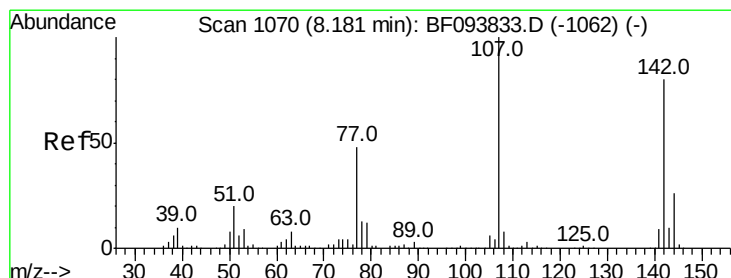
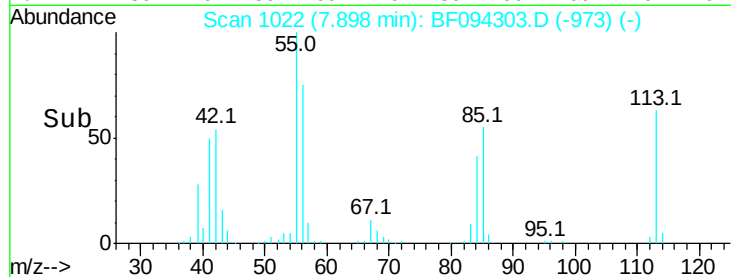
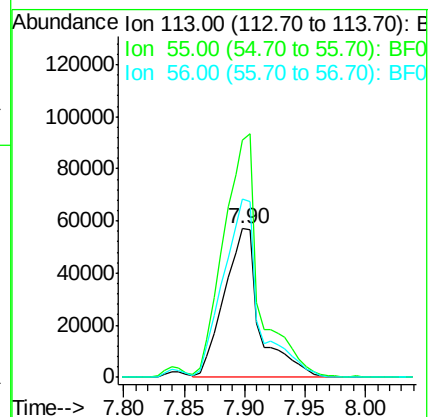
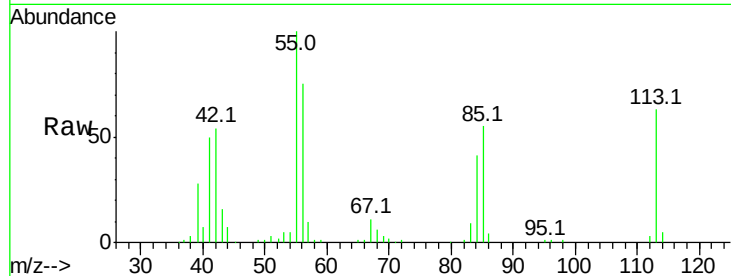
#35
Caprolactam
Concen: 41.16 ng
RT: 7.90 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF094303.D
Acq: 10 Apr 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	159.4	150.2	190.2
56	120.2	107.8	147.8

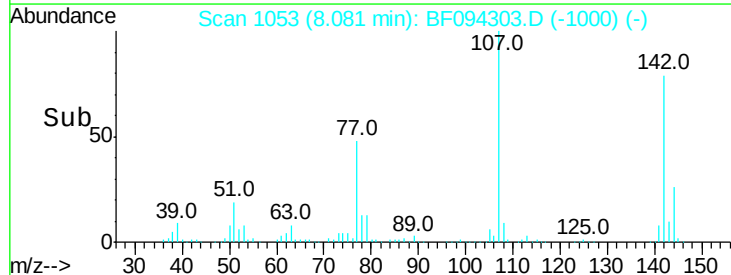
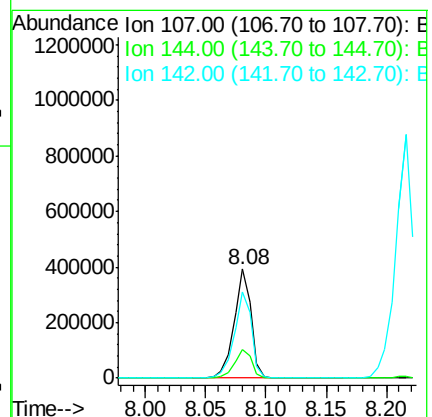
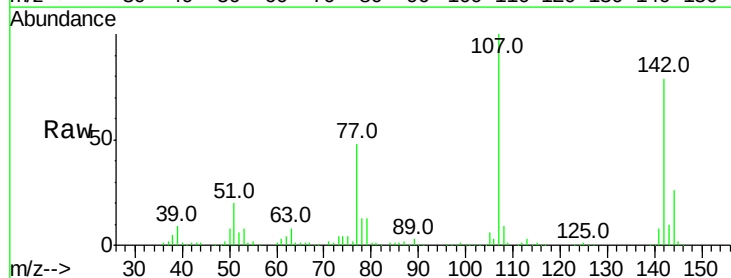
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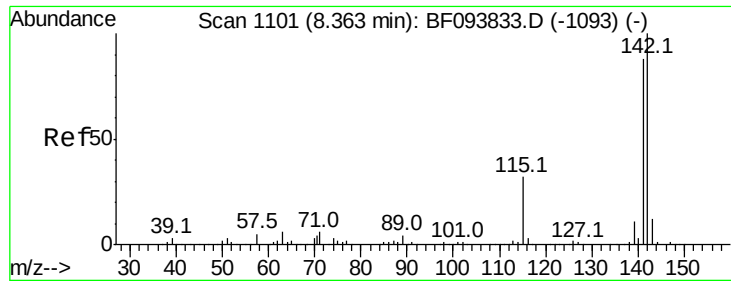
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 40.82 ng
RT: 8.08 min Scan# 1053
Delta R.T. 0.01 min
Lab File: BF094303.D
Acq: 10 Apr 2017 11:33

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.3	24.2	36.4
142	78.8	73.4	110.0





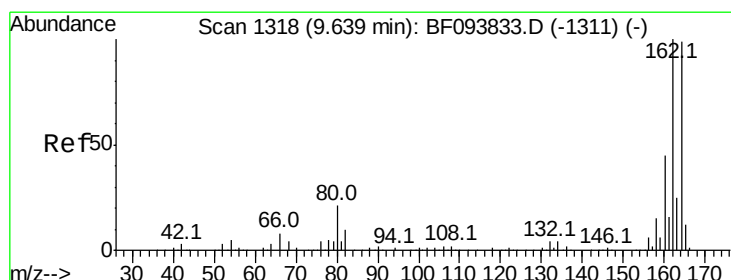
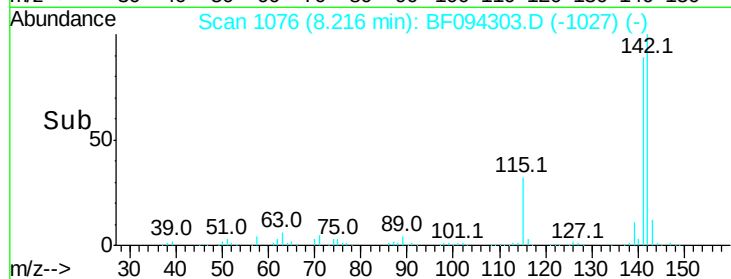
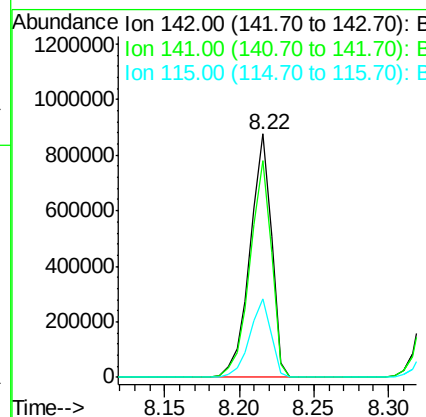
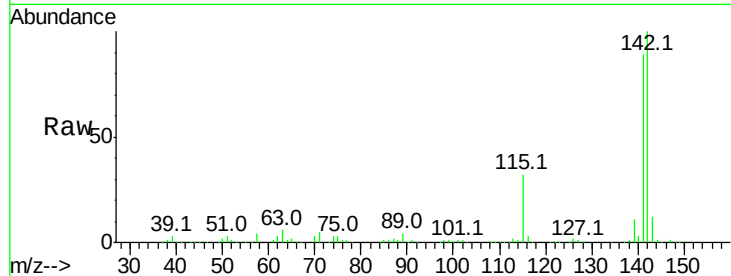
#37
 2-Methylnaphthalene
 Concen: 40.38 ng
 RT: 8.22 min Scan# 1076
 Delta R.T. -0.01 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.3	106.9
115	32.4	27.1	40.7

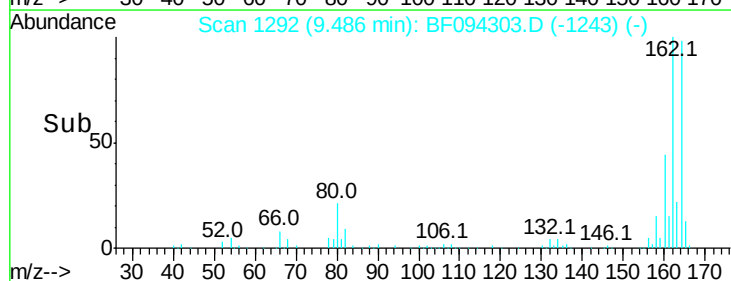
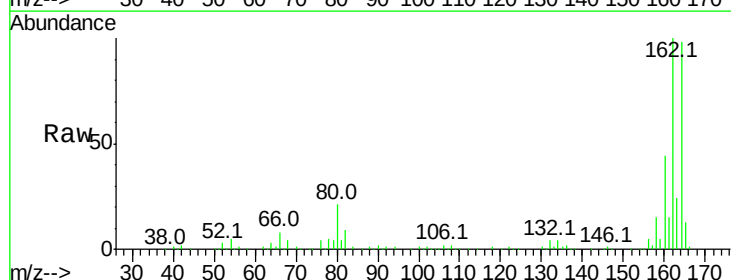
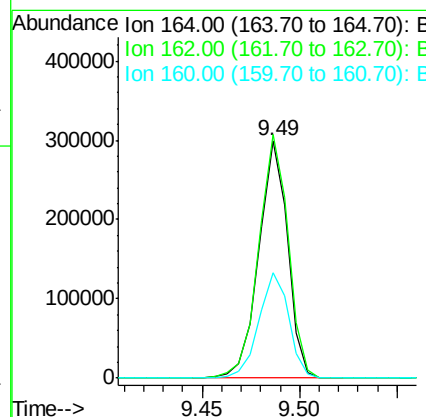
Manual Integrations
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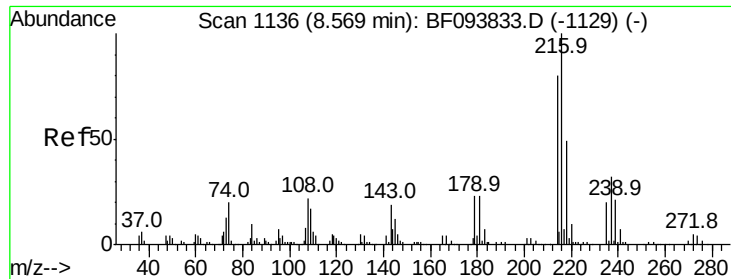
mohammad
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.49 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.4	82.6	123.8
160	44.6	36.2	54.2





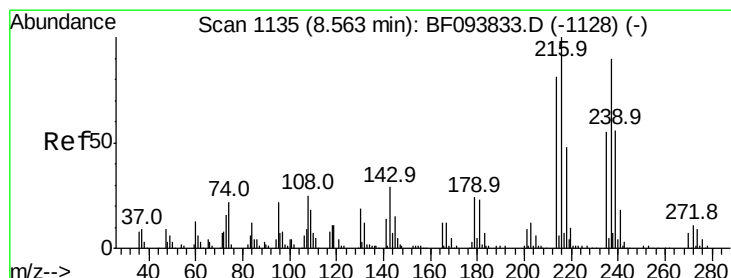
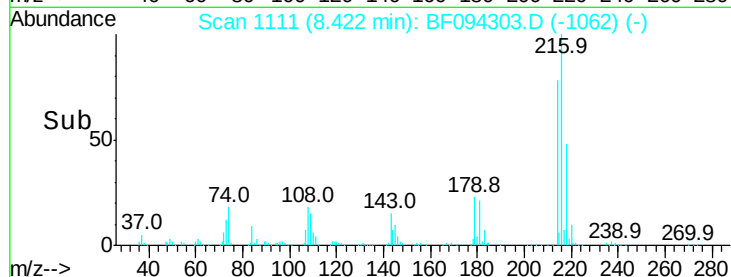
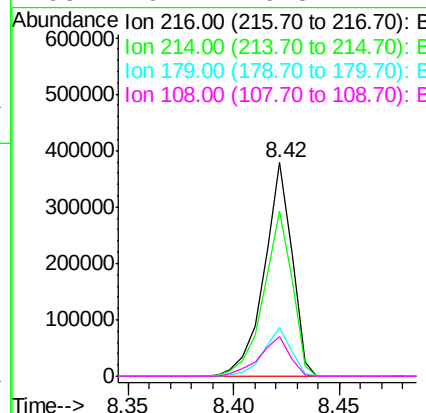
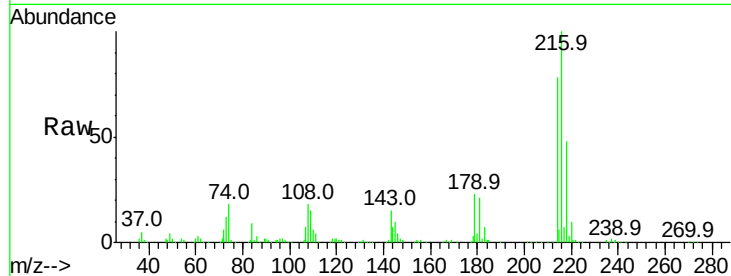
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.54 ng
 RT: 8.42 min Scan# 1111
 Delta R.T. -0.01 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	348094		
214	79.3	63.4	95.2	
179	22.7	17.9	26.9	
108	20.4	16.5	24.7	

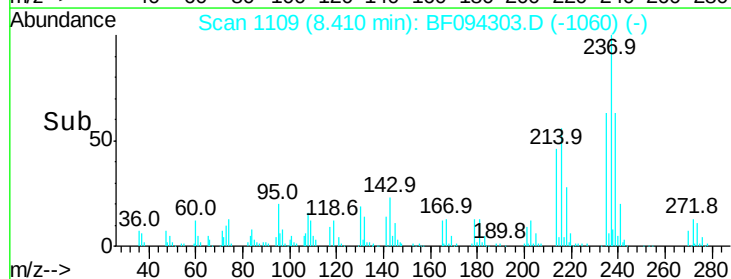
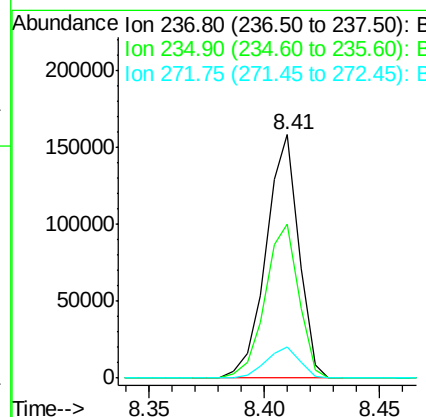
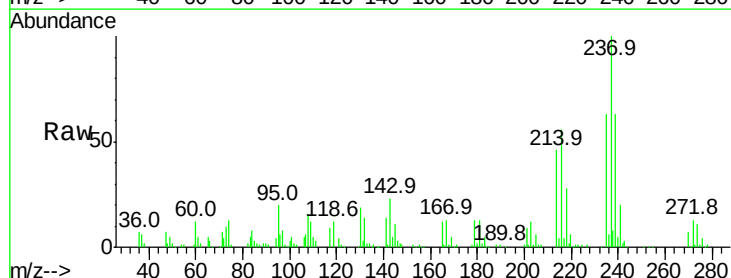
Manual Integrations
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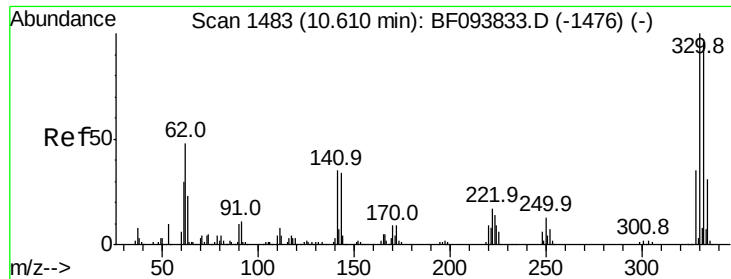
mohammad
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#40
 Hexachlorocyclopentadiene
 Concen: 39.73 ng
 RT: 8.41 min Scan# 1109
 Delta R.T. -0.01 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	155782		
235	63.2	42.6	82.6	
272	12.9	0.0	31.9	





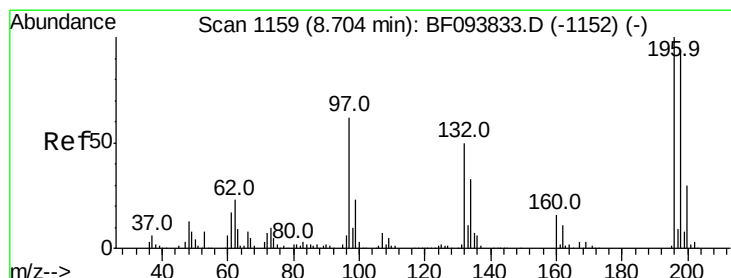
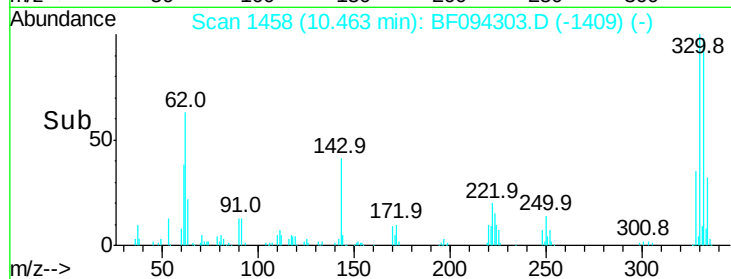
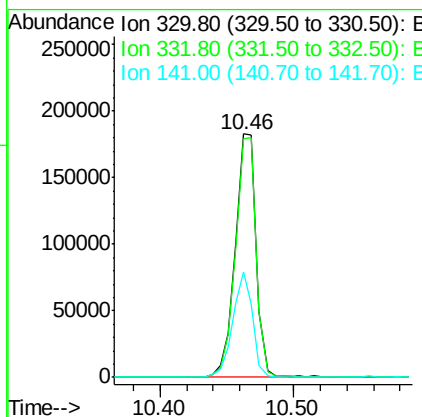
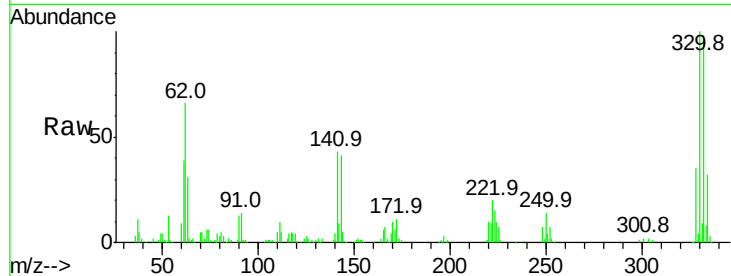
#41
 2,4,6-Tribromophenol
 Concen: 83.42 ng
 RT: 10.46 min Scan# 1458
 Delta R.T. -0.01 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	201898		
332	97.8	76.6	115.0	
141	40.6	31.4	47.2	

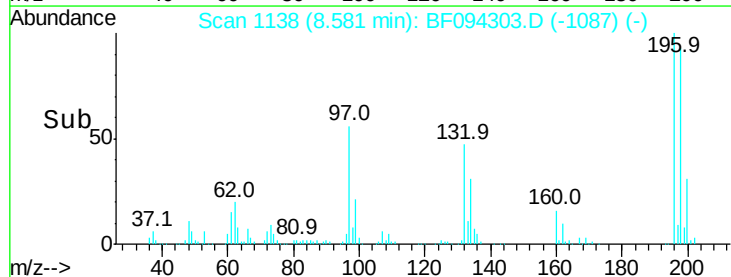
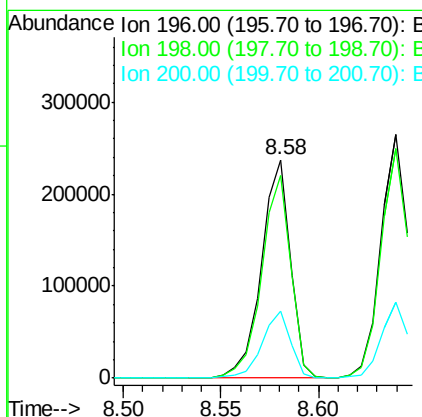
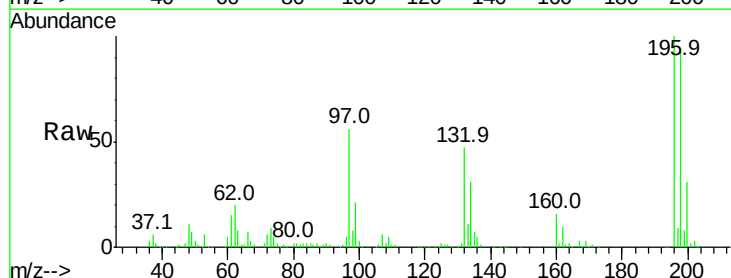
Manual Integrations
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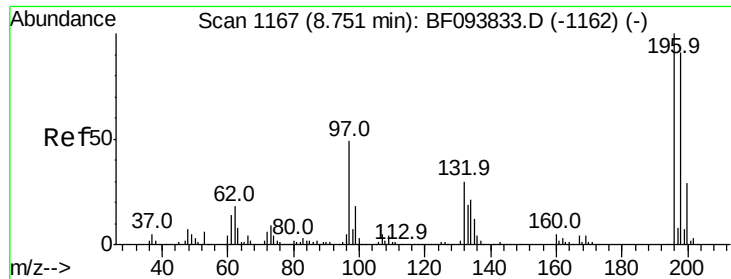
mohammad
 4/11/2017 12:52:52 PM



#42
 2,4,6-Trichlorophenol
 Concen: 41.37 ng
 RT: 8.58 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	245254		
198	92.6	74.2	111.4	
200	30.9	24.0	36.0	





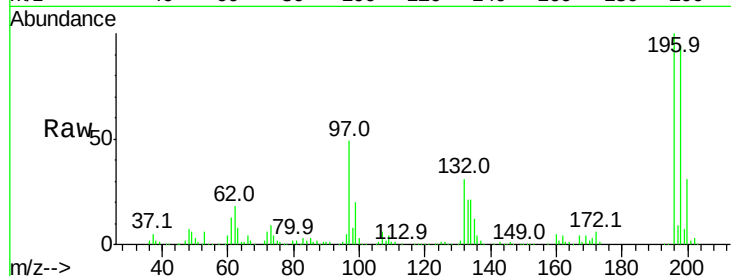
#43
 2,4,5-Trichlorophenol
 Concen: 41.09 ng
 RT: 8.64 min Scan# 1148
 Delta R.T. 0.01 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	263572
Ion Ratio	Lower	Upper	
196	100		
198	94.2	75.7	113.5
97	49.0	47.7	71.5
132	30.6	28.0	42.0

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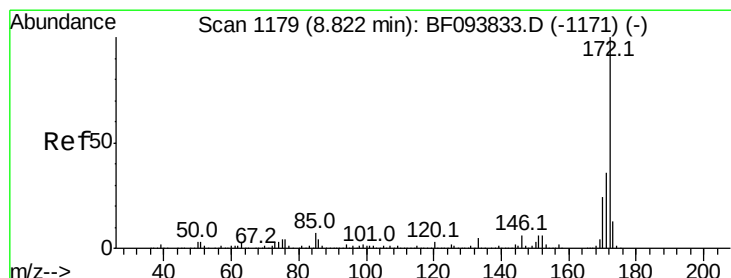
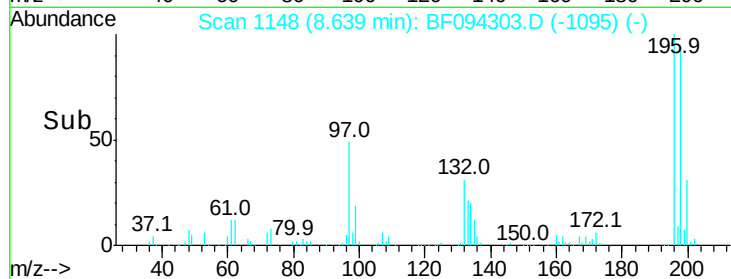
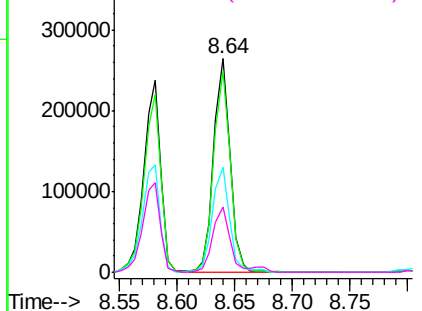
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

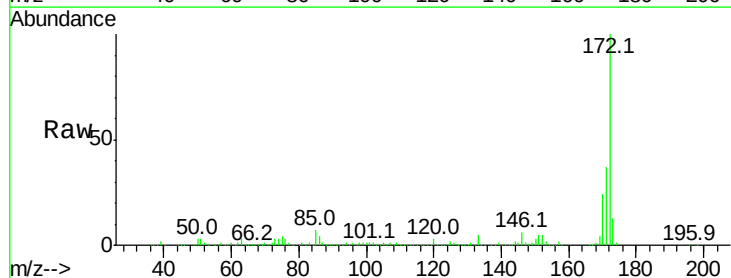
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 81.63 ng
 RT: 8.67 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

Tgt Ion	172	Resp	1639313
Ion Ratio	Lower	Upper	
172	100		
171	37.1	29.6	44.4
170	24.2	19.8	29.8

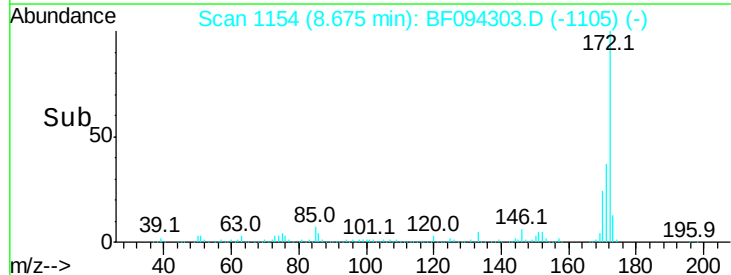
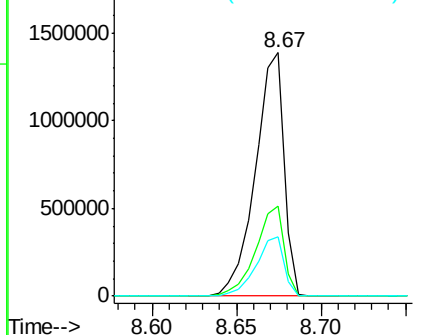


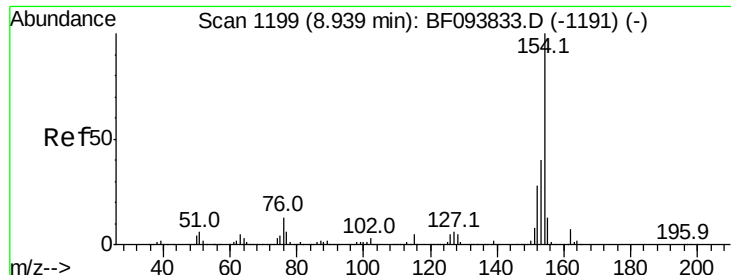
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





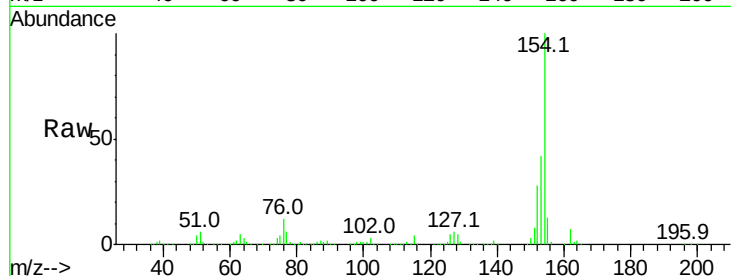
#45
1,1'-Biphenyl
Concen: 40.17 ng
RT: 8.79 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BF094303.D
Acq: 10 Apr 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

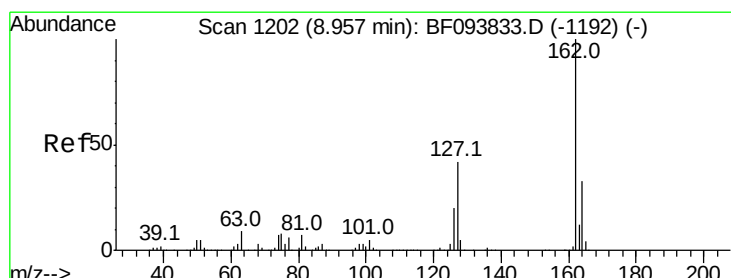
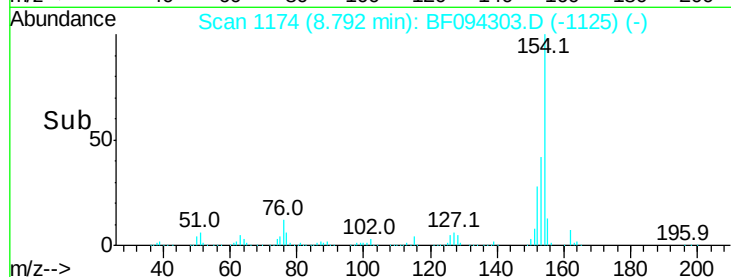
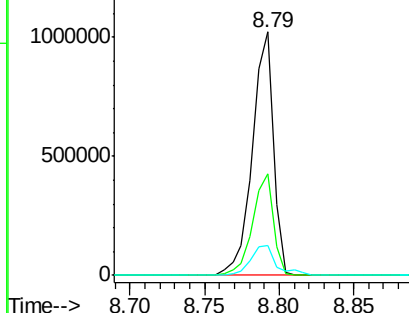
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.7	21.2	61.2	
76	12.3	0.0	29.9	

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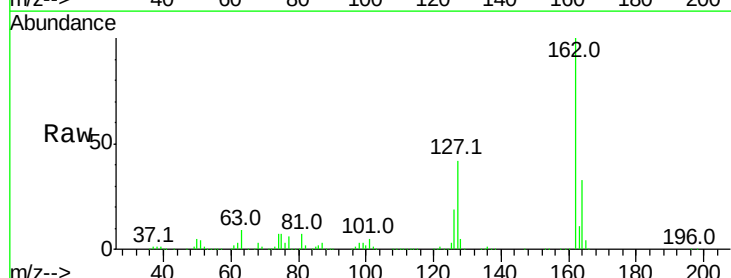


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

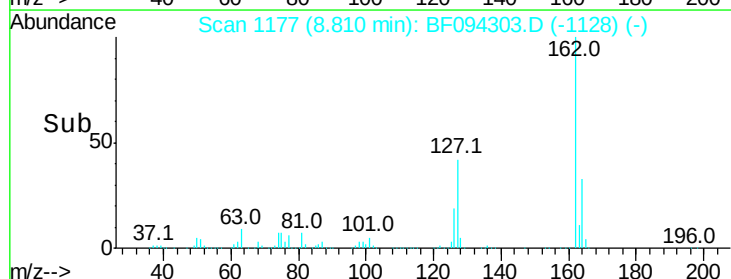
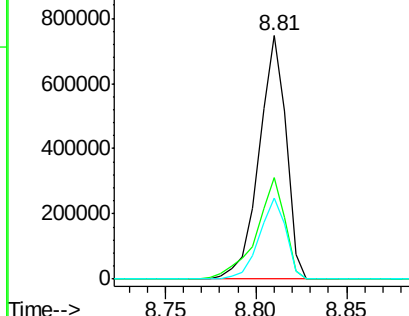


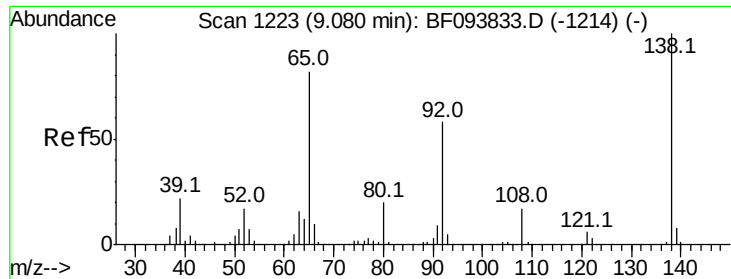
#46
2-Chloronaphthalene
Concen: 40.10 ng
RT: 8.81 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BF094303.D
Acq: 10 Apr 2017 11:33

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	41.7	28.3	42.5	
164	33.4	27.0	40.4	



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





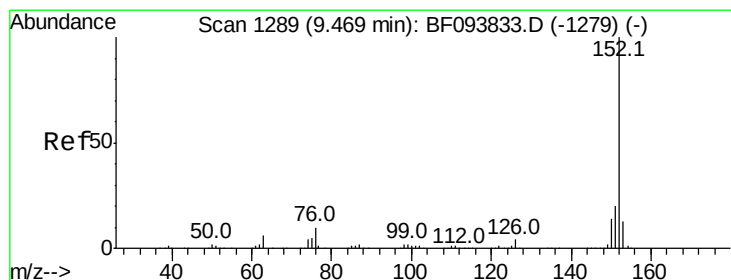
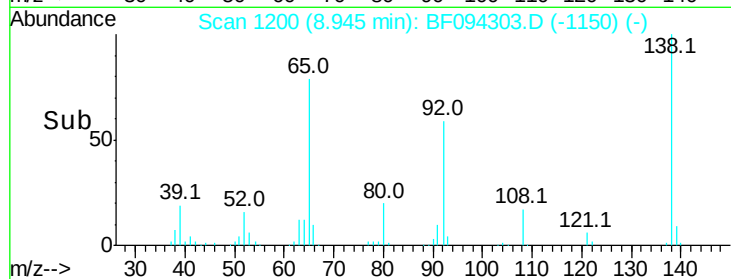
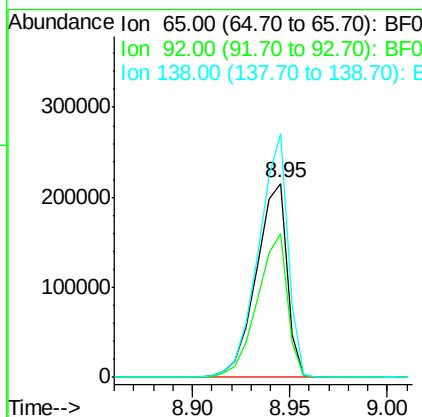
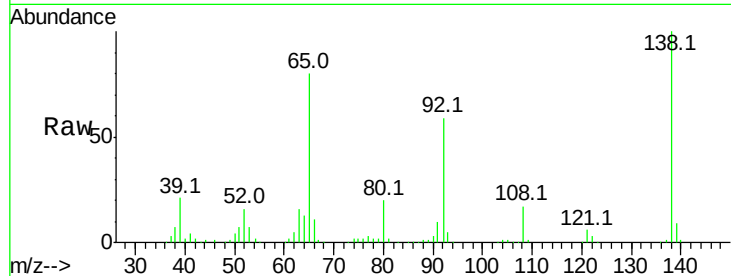
#47
2-Nitroaniline
Concen: 41.23 ng
RT: 8.95 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BF094303.D
Acq: 10 Apr 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	74.2	53.9	80.9
138	125.6	78.8	118.2

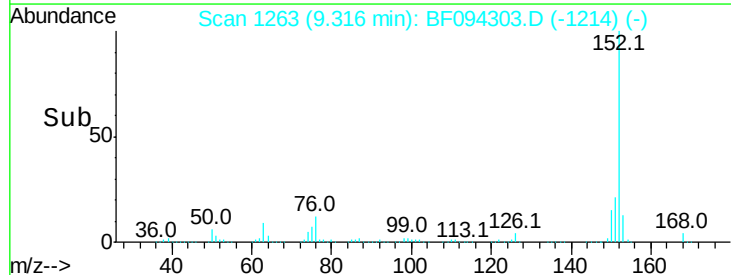
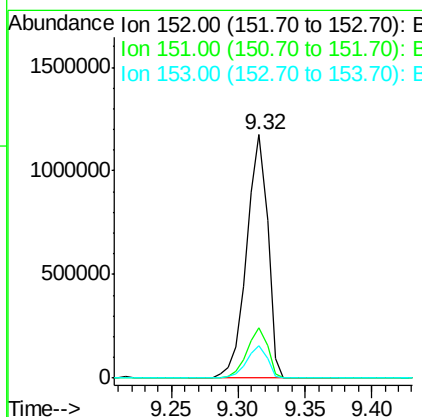
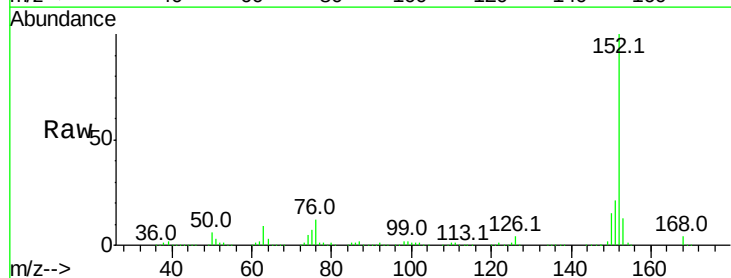
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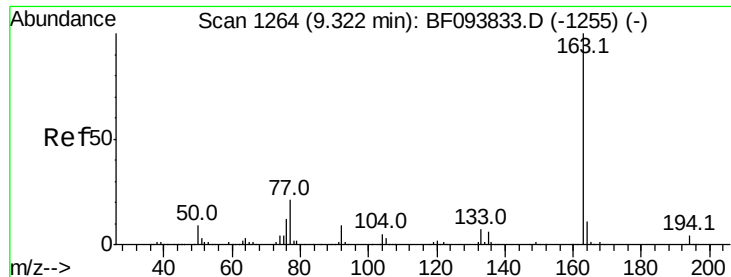
mohammad
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#48
Acenaphthylene
Concen: 39.52 ng
RT: 9.32 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BF094303.D
Acq: 10 Apr 2017 11:33

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.8	25.2
153	13.1	10.8	16.2





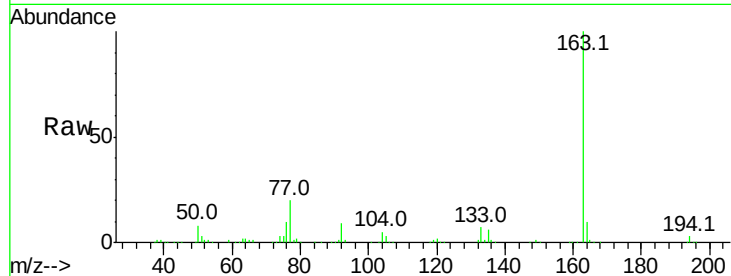
#49
Dimethylphthalate
Concen: 41.35 ng
RT: 9.18 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BF094303.D
Acq: 10 Apr 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.4	2.6	4.0	
164	10.5	8.4	12.6	

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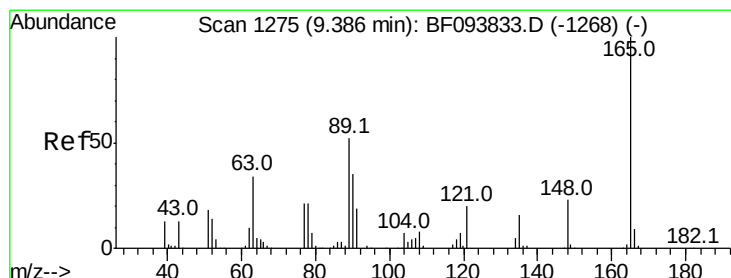
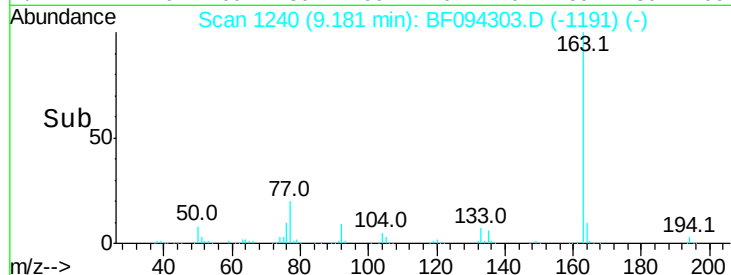
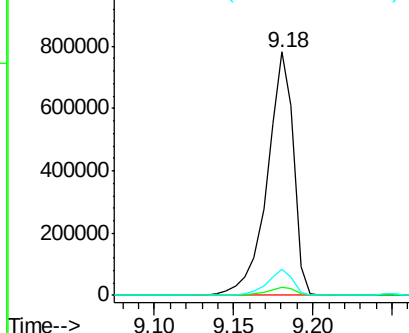


Abundance

Ion 163.00 (162.70 to 163.70): E

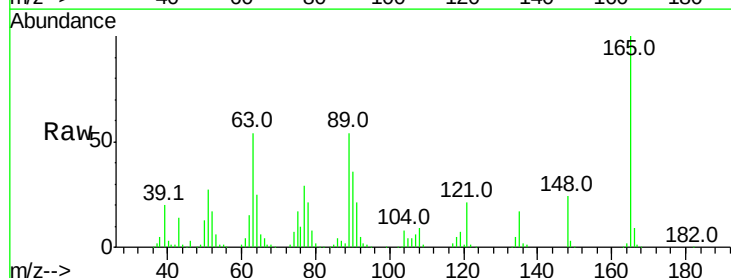
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 42.39 ng
RT: 9.25 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BF094303.D
Acq: 10 Apr 2017 11:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	54.4	34.3	51.5#	
89	54.1	37.1	55.7	

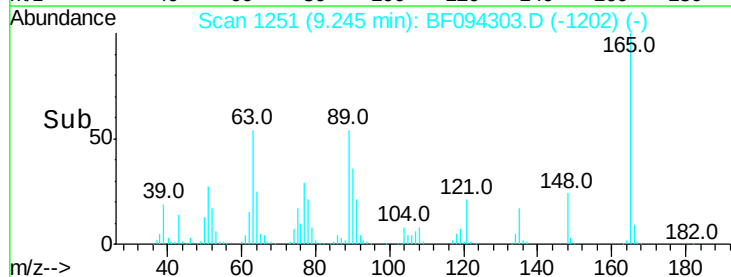
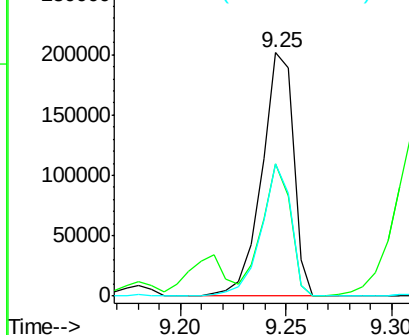


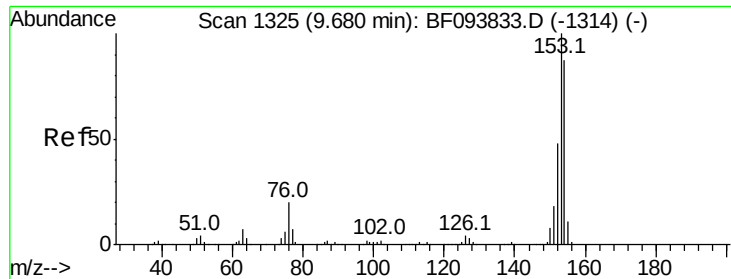
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.62 ng

RT: 9.53 min Scan# 1299

Delta R.T. -0.02 min

Lab File: BF094303.D

Acq: 10 Apr 2017 11:33

Instrument :

BNA_F

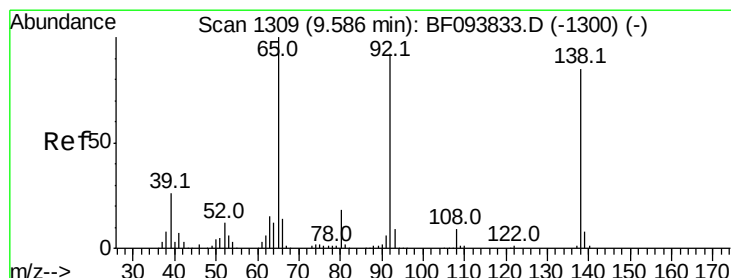
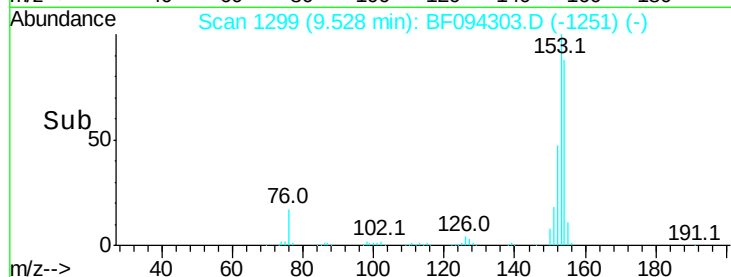
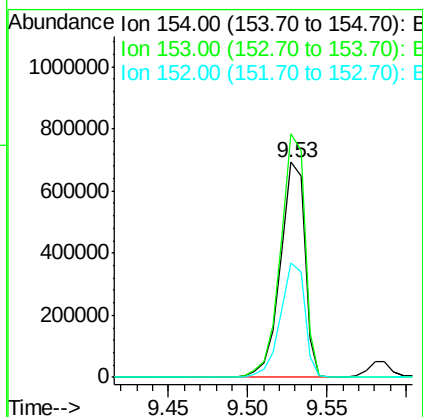
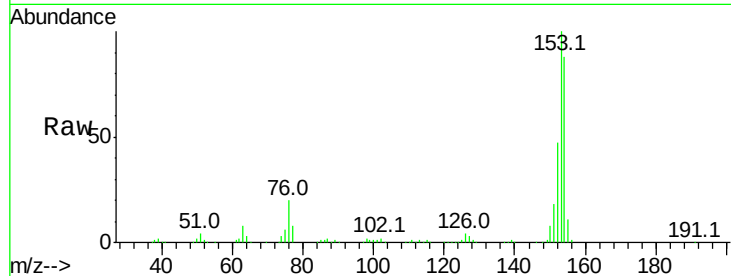
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	743072
Ion	Ratio	Lower	Upper
154	100		
153	113.2	90.5	135.7
152	53.3	43.6	65.4

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#52

3-Nitroaniline

Concen: 41.65 ng

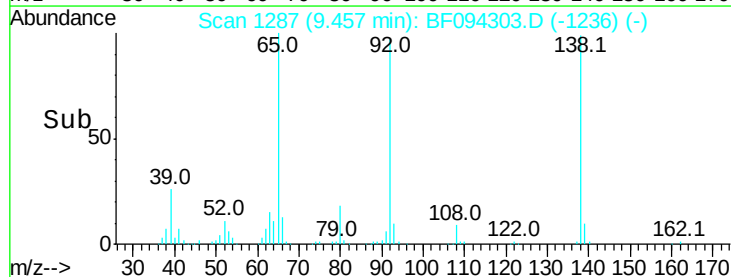
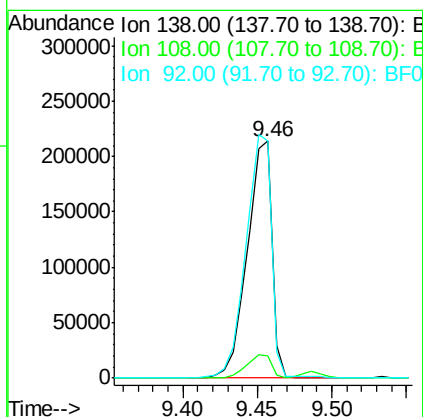
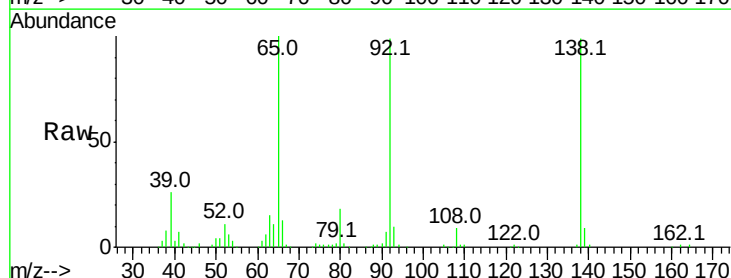
RT: 9.46 min Scan# 1287

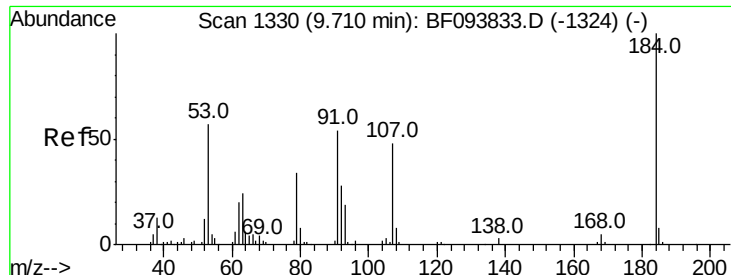
Delta R.T. -0.00 min

Lab File: BF094303.D

Acq: 10 Apr 2017 11:33

Tgt Ion:	138	Resp:	244126
Ion	Ratio	Lower	Upper
138	100		
108	9.4	9.1	13.7
92	100.2	93.8	140.6





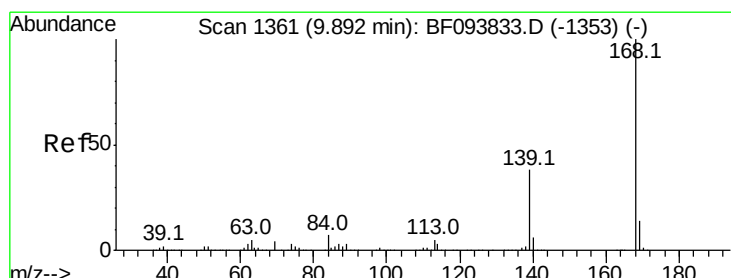
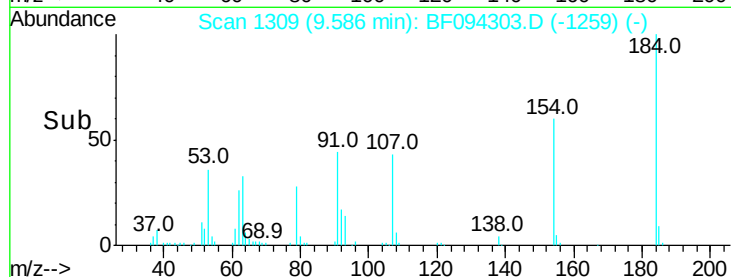
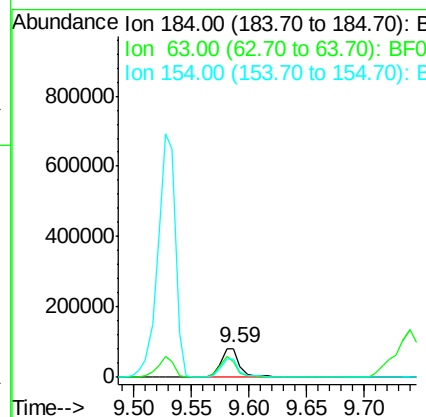
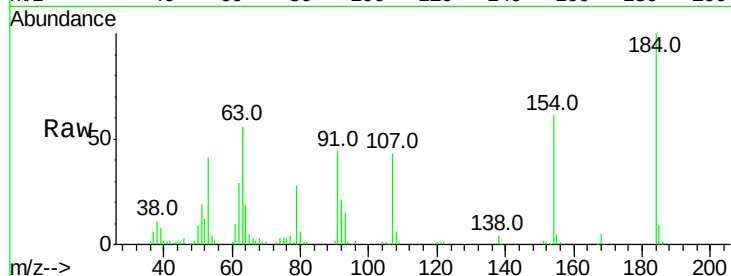
#53
 2,4-Dinitrophenol
 Concen: 39.02 ng
 RT: 9.59 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	56.0	62.7	94.1#
154	61.1	81.1	121.7#

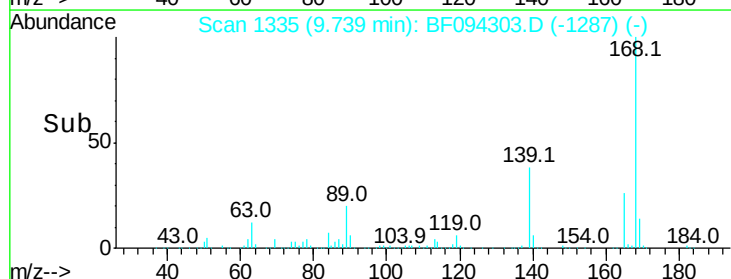
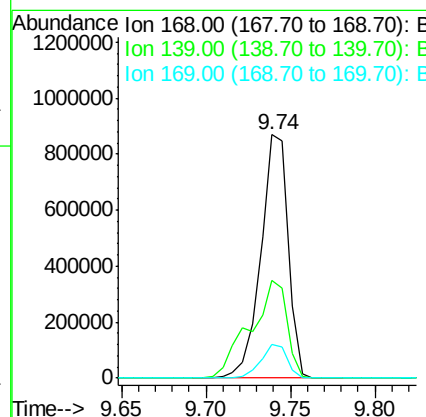
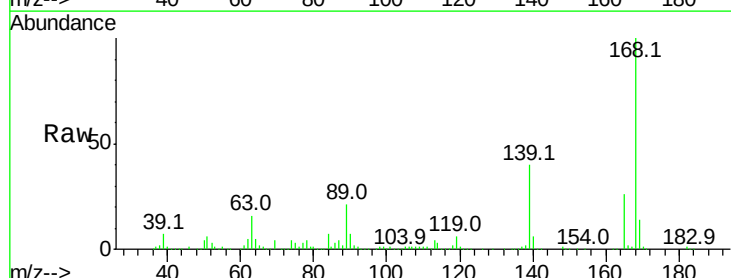
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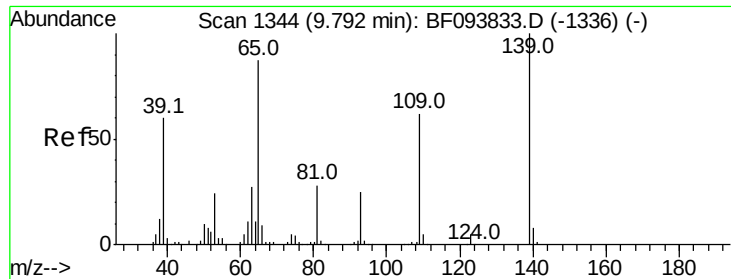
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#54
 Dibenzofuran
 Concen: 38.20 ng
 RT: 9.74 min Scan# 1335
 Delta R.T. -0.02 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.0	30.6	45.8
169	13.6	10.8	16.2





#55

4-Nitrophenol

Concen: 38.67 ng/mL

RT: 9.72 min Scan# 1332

Delta R.T. 0.03 min

Lab File: BF094303.D

Acq: 10 Apr 2017 11:33

Instrument :

BNA_F

ClientSampleID :

SSTDCCC040

Tot Ion:139 Resp: 177470

Ion Ratio Lower Upper

139 100

109 53.7 34.1 74.1

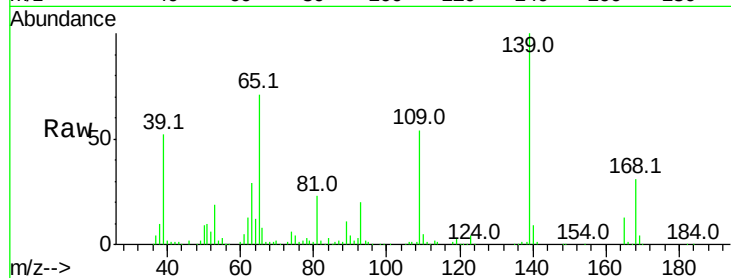
65 71.2 31.4 71.4

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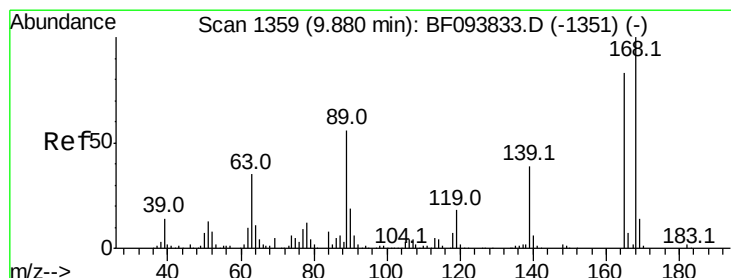
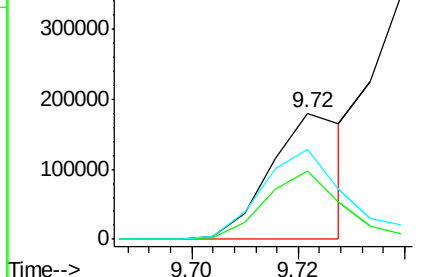
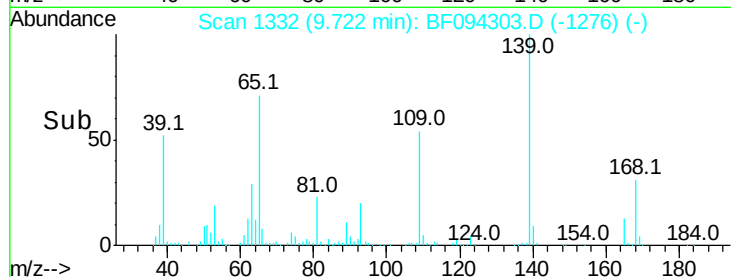
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Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E



#56

2,4-Dinitrotoluene

Concen: 39.28 ng/mL

RT: 9.74 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BF094303.D

Acq: 10 Apr 2017 11:33

Tgt Ion:165 Resp: 246266

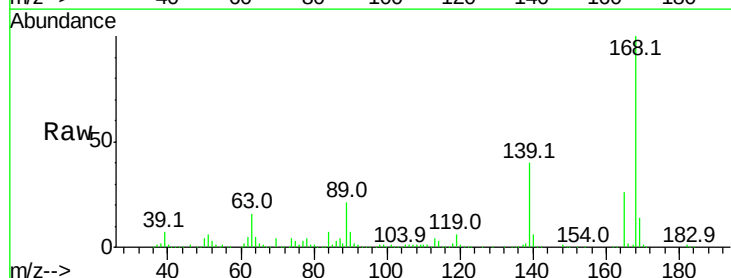
Ion Ratio Lower Upper

165 100

63 61.7 25.4 38.0#

89 80.7 46.4 69.6#

182 2.5 1.8 2.6

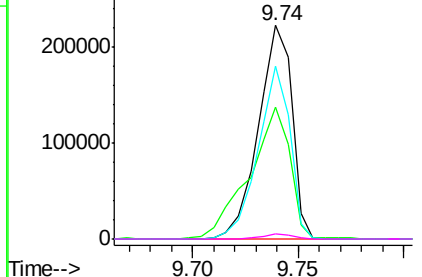
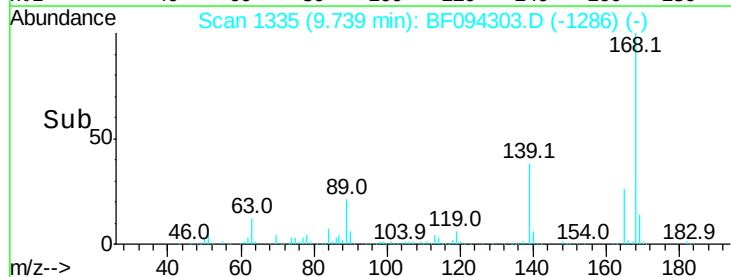


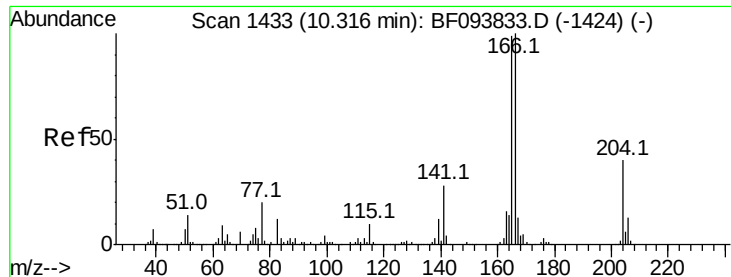
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





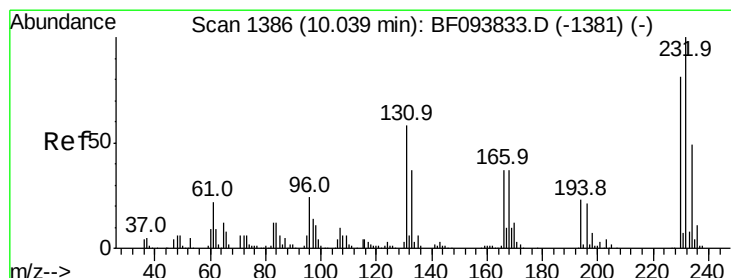
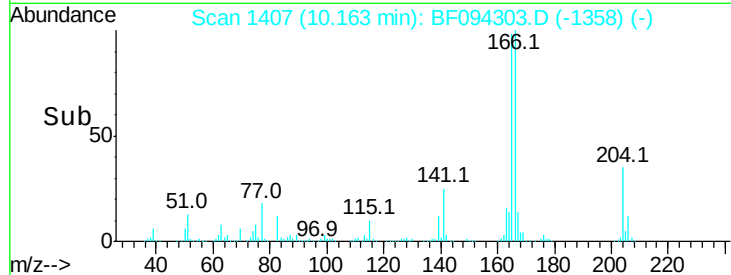
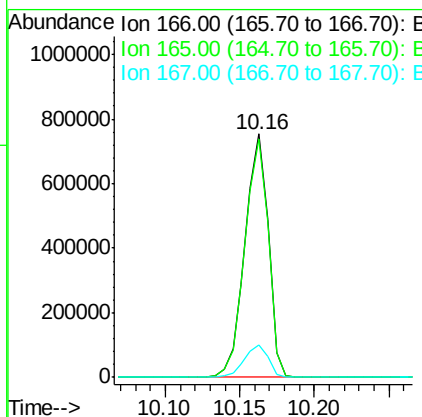
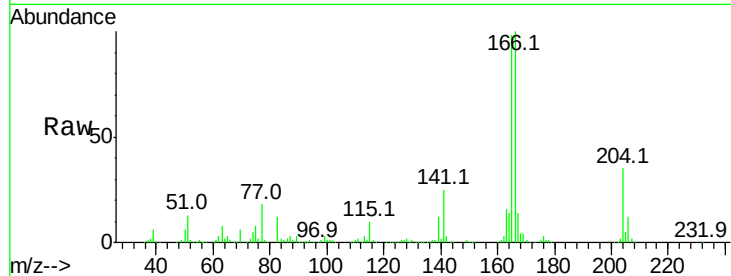
#57
 Fluorene
 Concen: 38.71 ng
 RT: 10.16 min Scan# 1407
 Delta R.T. -0.01 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	819476		
165	98.1		78.8	118.2
167	13.5		10.6	16.0

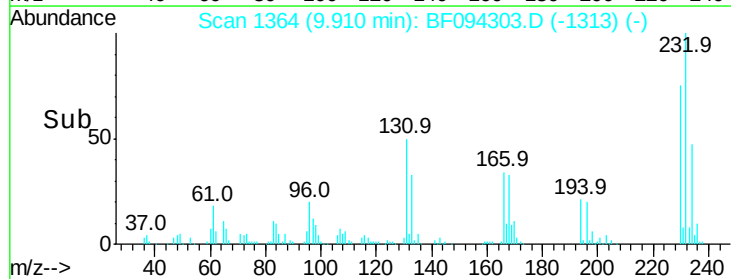
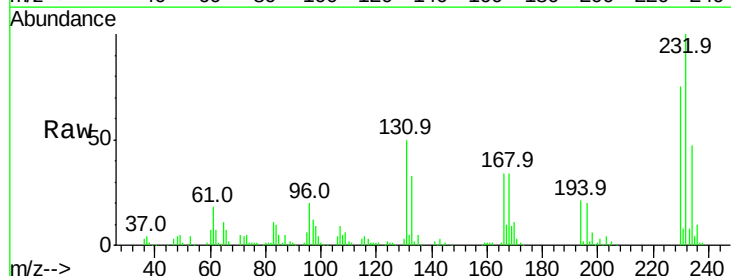
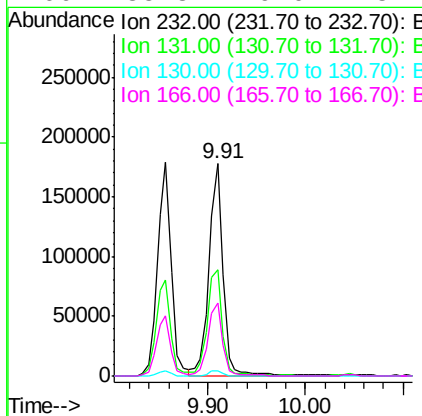
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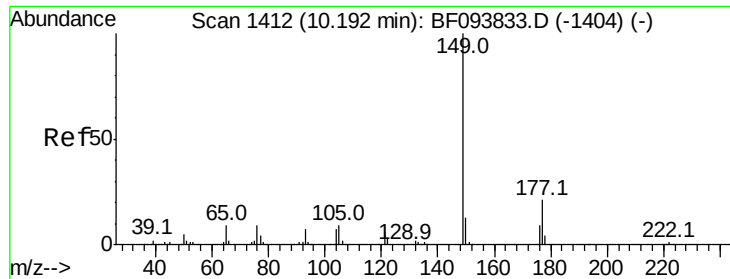
mohammad
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.46 ng
 RT: 9.91 min Scan# 1364
 Delta R.T. -0.00 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	178082		
131	53.0		44.8	67.2
130	2.5		2.3	3.5
166	35.8		29.0	43.4





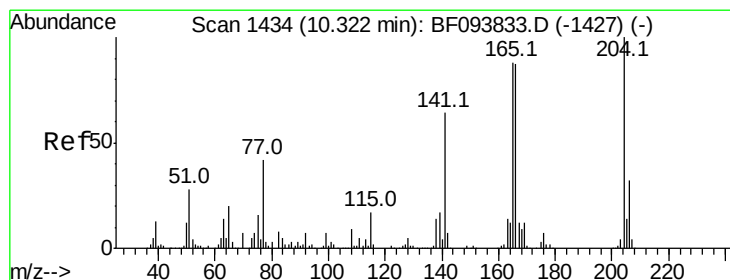
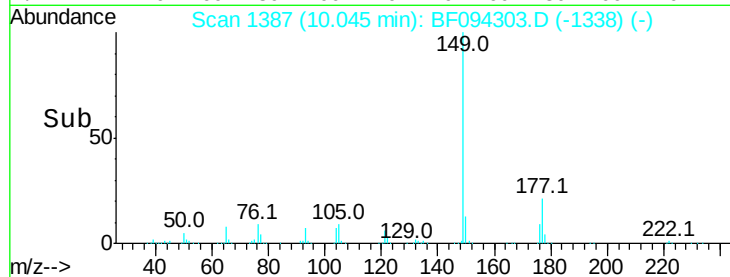
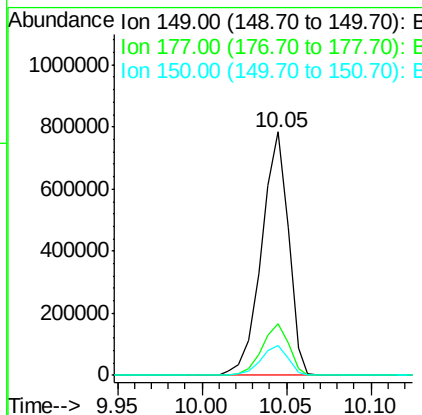
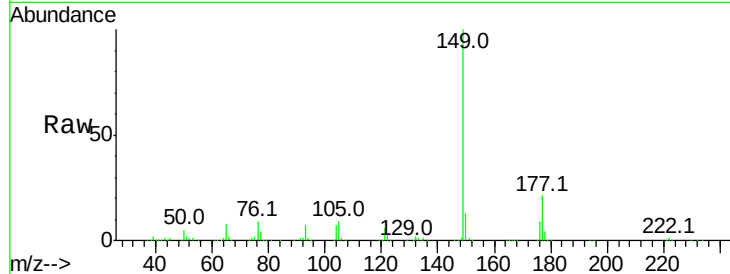
#59
 Diethylphthalate
 Concen: 40.30 ng
 RT: 10.05 min Scan# 1387
 Delta R.T. -0.01 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	149	Resp:	867148
Ion Ratio	Lower	Upper	
149	100		
177	21.2	16.7	25.1
150	12.5	10.2	15.2

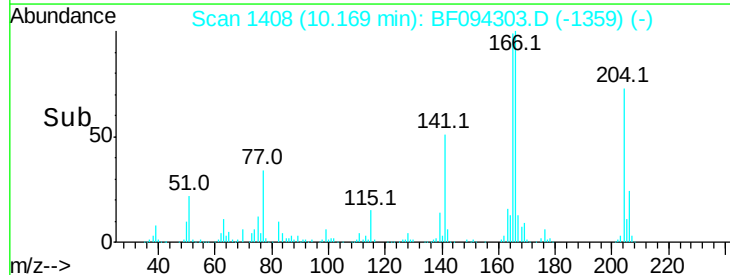
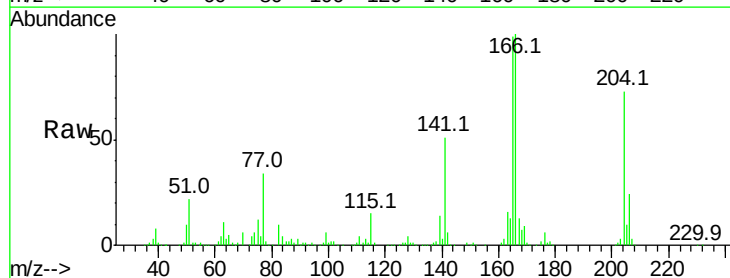
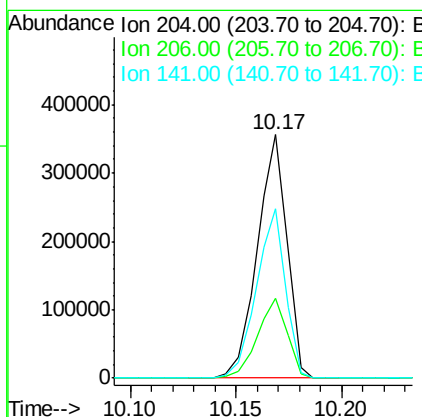
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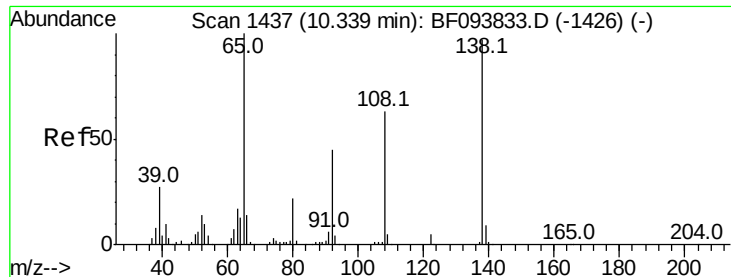
mohammad
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#60
 4-Chlorophenyl-phenylether
 Concen: 38.49 ng
 RT: 10.17 min Scan# 1408
 Delta R.T. -0.01 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

Tgt Ion:	204	Resp:	347124
Ion Ratio	Lower	Upper	
204	100		
206	33.0	26.2	39.2
141	69.6	60.8	91.2





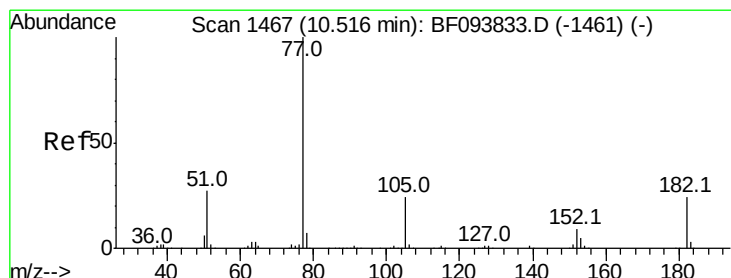
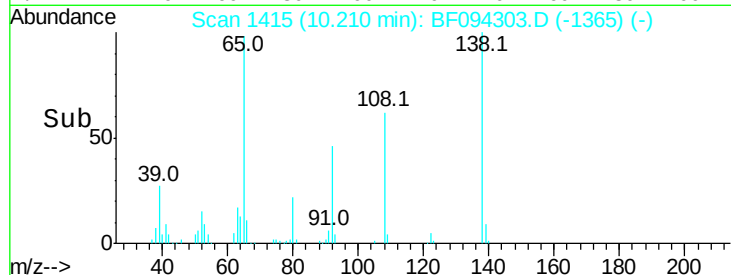
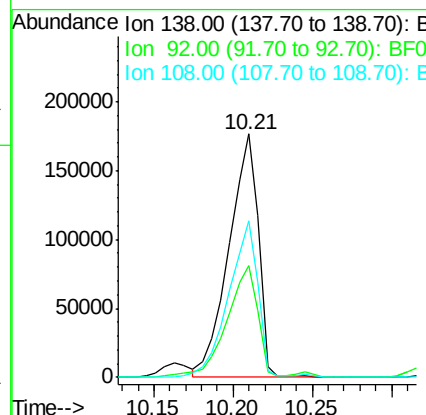
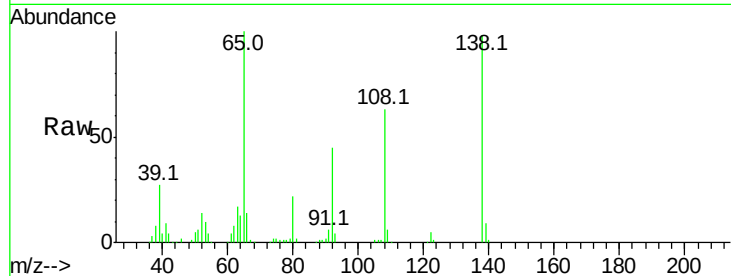
#61
4-Nitroaniline
Concen: 40.49 ng
RT: 10.21 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF094303.D
Acq: 10 Apr 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.0	21.8	61.8
108	64.5	42.3	82.3

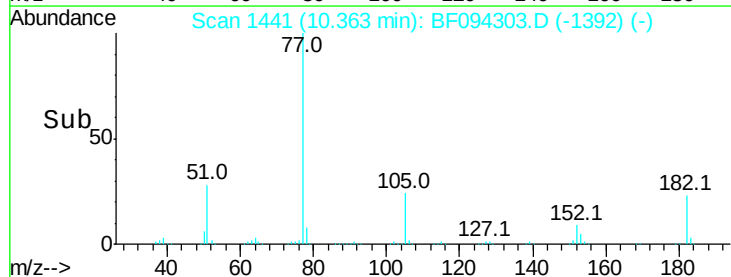
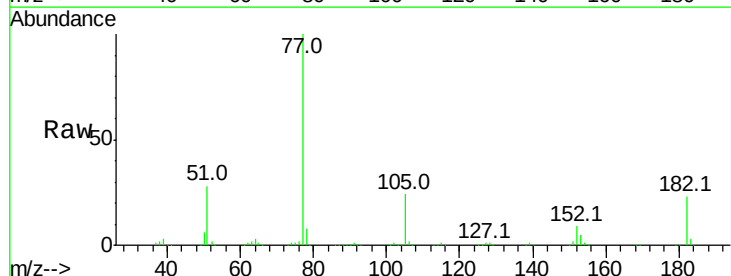
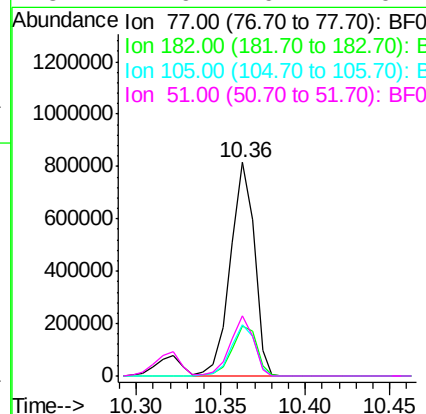
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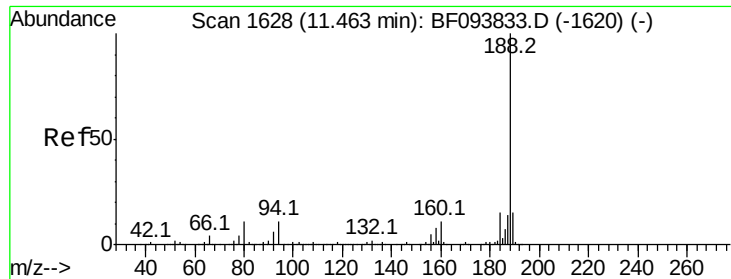
mohammad
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#62
Azobenzene
Concen: 39.30 ng
RT: 10.36 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF094303.D
Acq: 10 Apr 2017 11:33

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.1	0.1	40.1
105	23.7	3.6	43.6
51	27.9	9.4	49.4





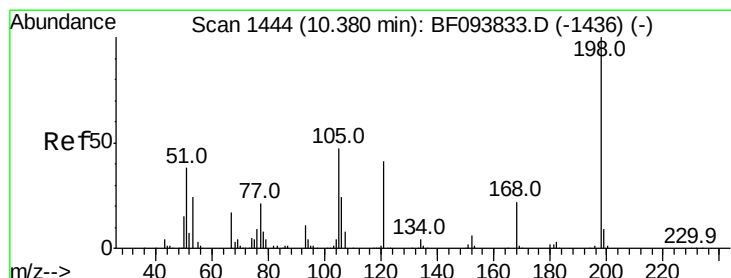
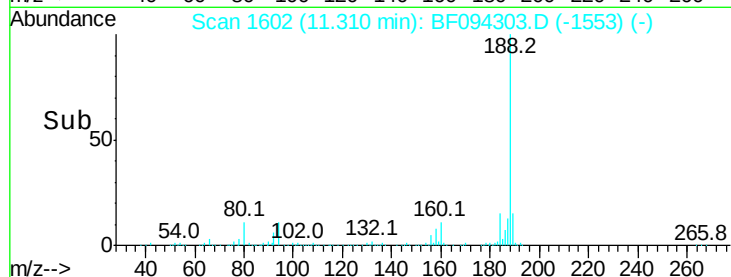
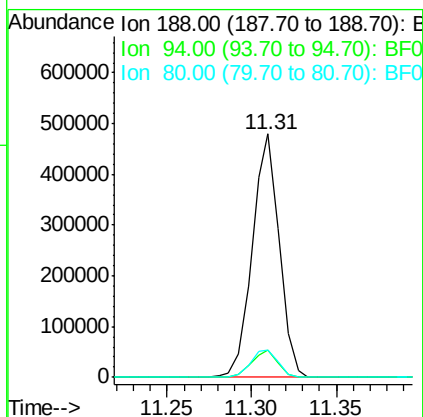
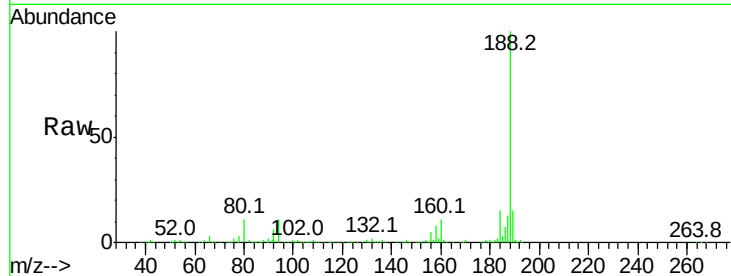
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.31 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BF094303.D
Acq: 10 Apr 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	11.0	9.4	14.2	
80	11.2	10.2	15.2	

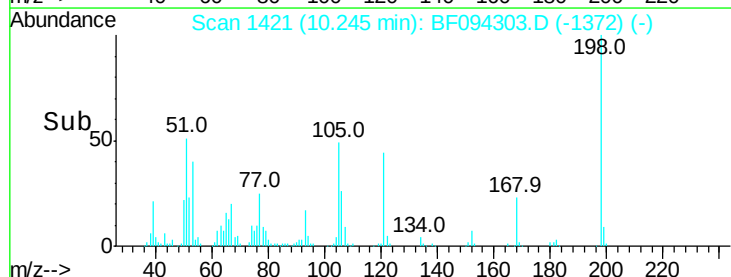
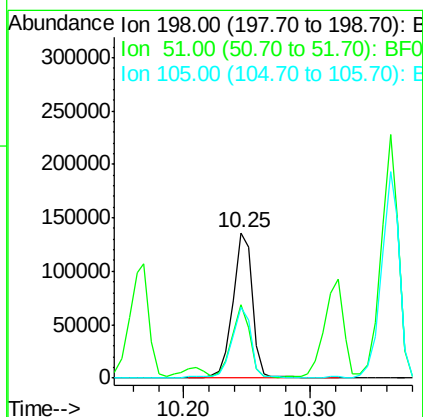
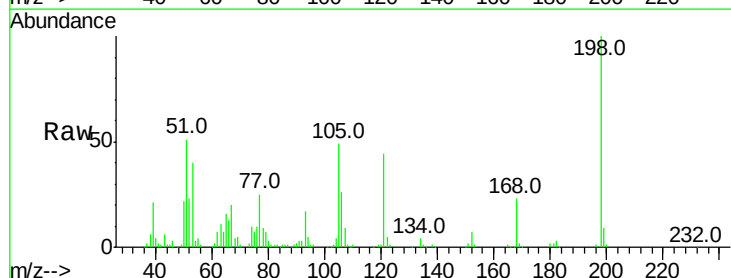
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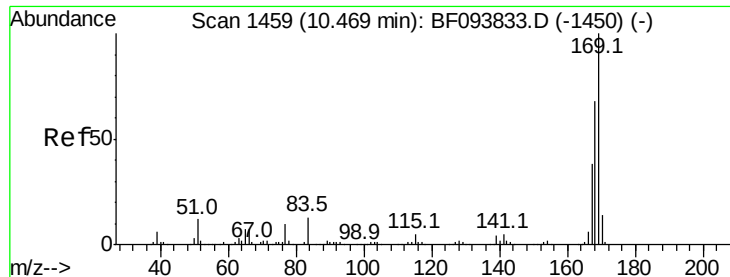
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 44.22 ng
RT: 10.25 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF094303.D
Acq: 10 Apr 2017 11:33

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	50.7	53.2	93.2#	
105	48.8	45.8	85.8	





#65

n-Nitrosodiphenylamine

Concen: 40.61 ng

RT: 10.32 min Scan# 1434

Delta R.T. -0.01 min

Lab File: BF094303.D

Acq: 10 Apr 2017 11:33

Instrument :

BNA_F

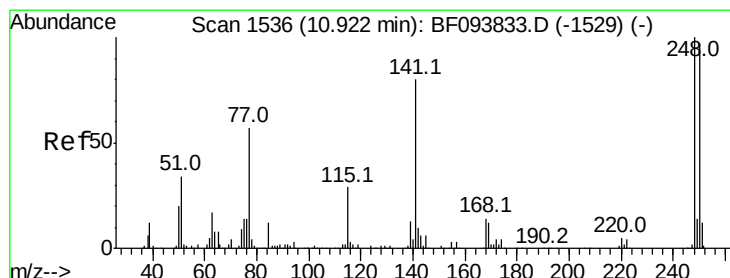
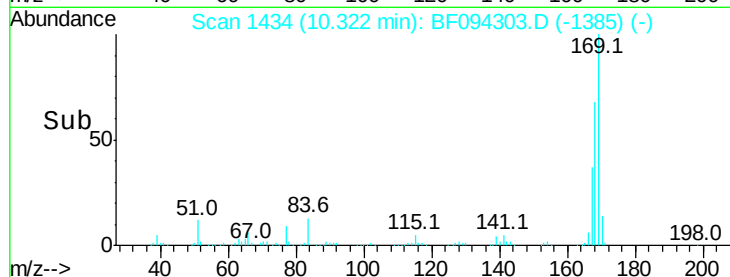
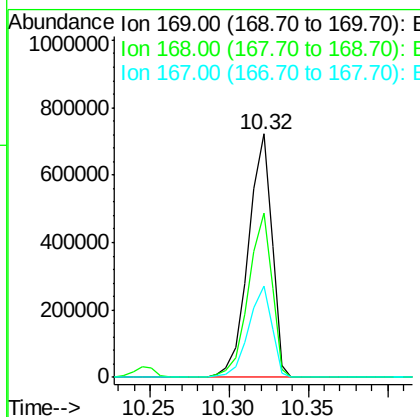
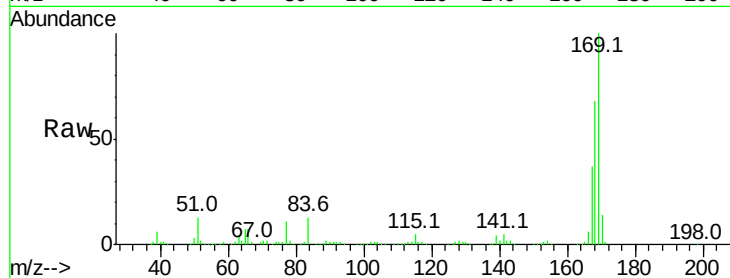
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	747521
Ion Ratio	Lower	Upper	
169	100		
168	67.6	53.2	79.8
167	37.4	29.5	44.3

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#66

4-Bromophenyl-phenylether

Concen: 40.81 ng

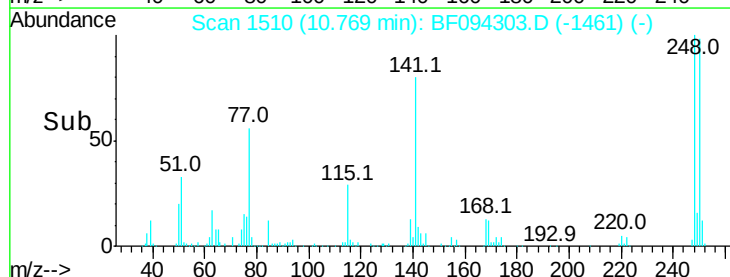
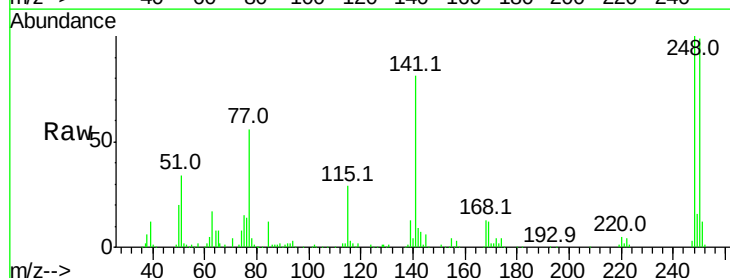
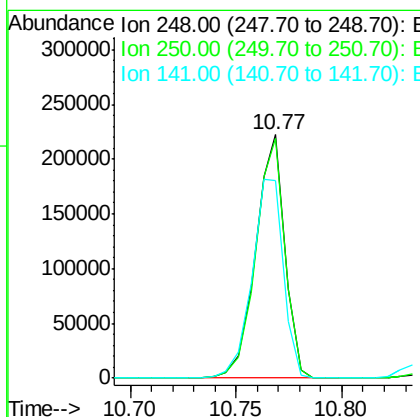
RT: 10.77 min Scan# 1510

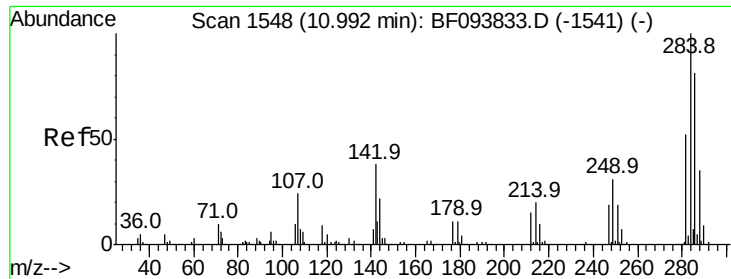
Delta R.T. -0.01 min

Lab File: BF094303.D

Acq: 10 Apr 2017 11:33

Tgt Ion:	248	Resp:	213631
Ion Ratio	Lower	Upper	
248	100		
250	98.6	76.8	115.2
141	81.0	68.6	103.0





#67

Hexachlorobenzene

Concen: 42.48 ng

RT: 10.84 min Scan# 1522

Delta R.T. -0.01 min

Lab File: BF094303.D

Acq: 10 Apr 2017 11:33

Instrument :

BNA_F

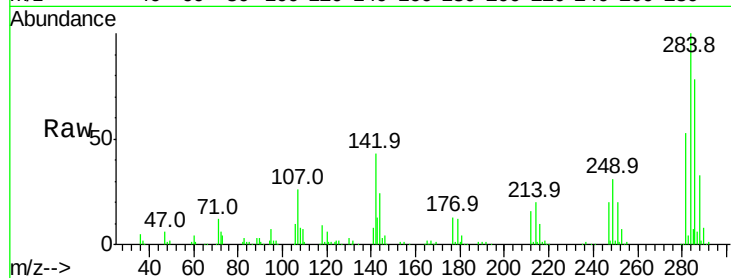
ClientSampleId :

SSTDCCC040

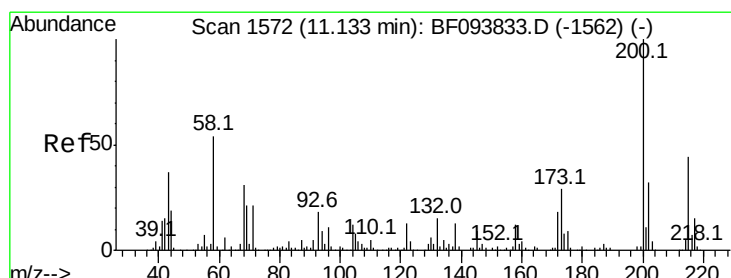
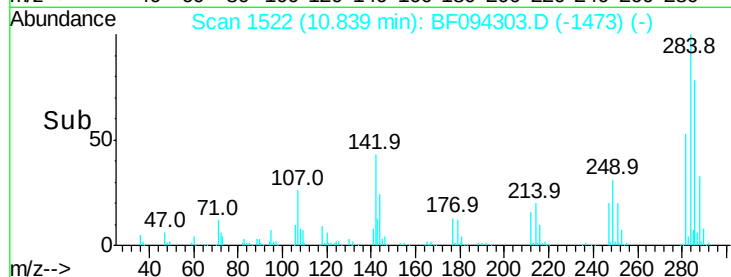
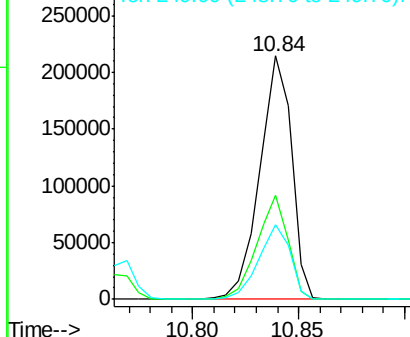
Tot Ion:	284	Resp:	225116
Ion Ratio		Lower	Upper
284	100		
142	42.8	22.8	34.2#
249	30.7	24.0	36.0

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.67 ng

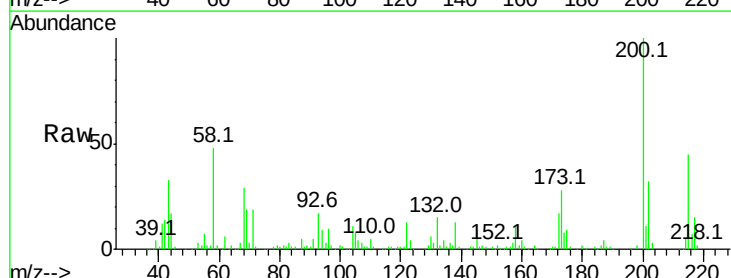
RT: 11.00 min Scan# 1549

Delta R.T. -0.01 min

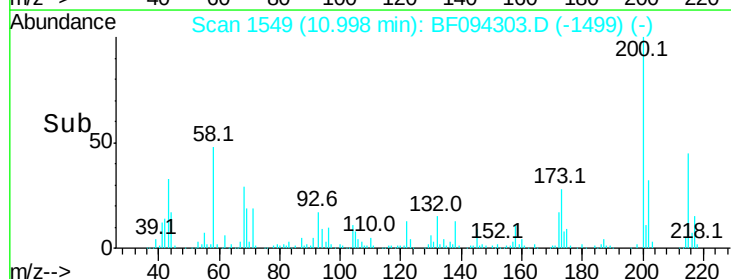
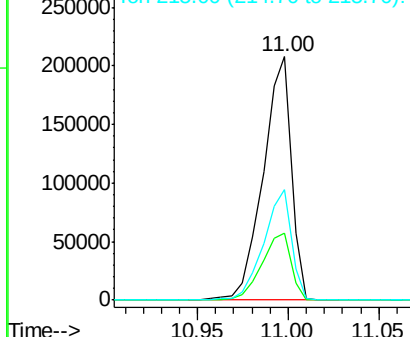
Lab File: BF094303.D

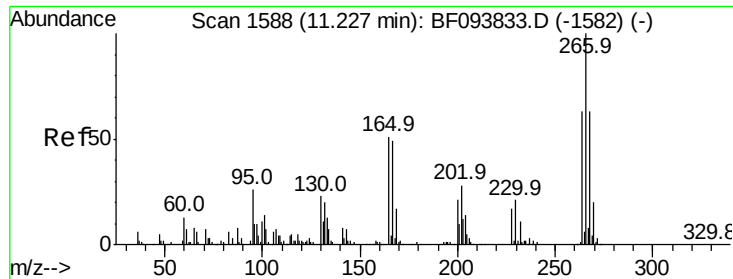
Acq: 10 Apr 2017 11:33

Tgt Ion:	200	Resp:	224223
Ion Ratio		Lower	Upper
200	100		
173	27.7	6.3	46.3
215	45.3	27.2	67.2



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





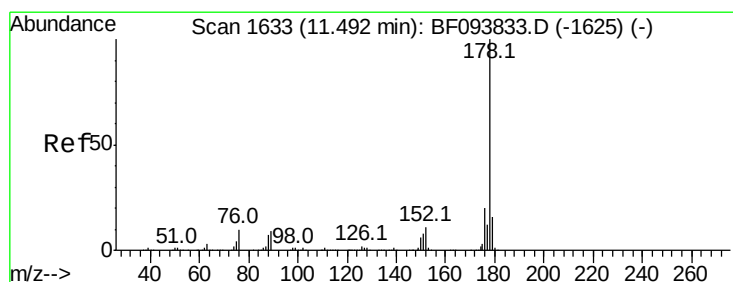
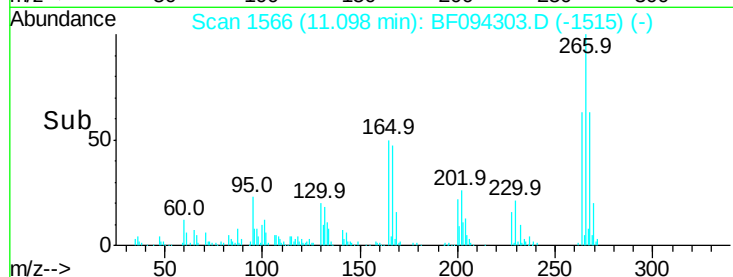
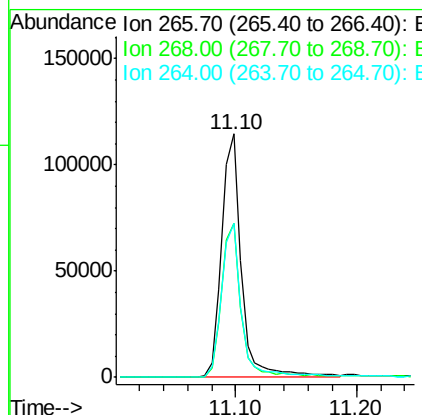
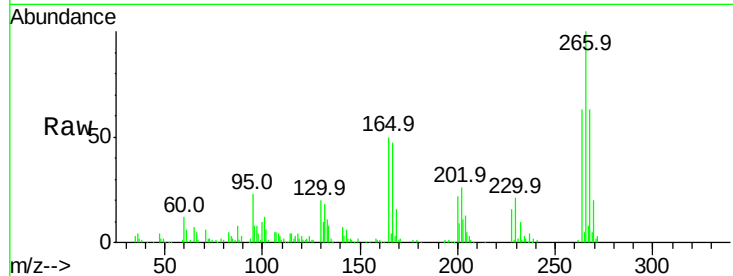
#69
 Pentachlorophenol
 Concen: 39.34 ng
 RT: 11.10 min Scan# 1566
 Delta R.T. -0.00 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	129764		
268	63.4	51.1	76.7	
264	63.1	51.7	77.5	

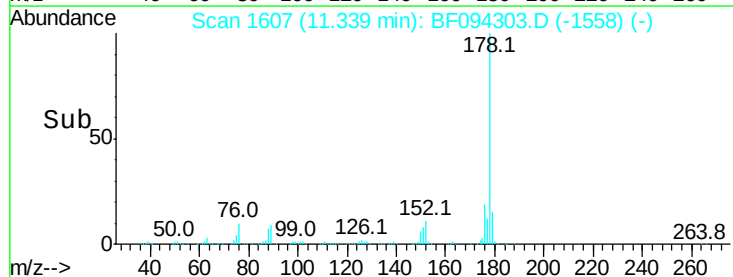
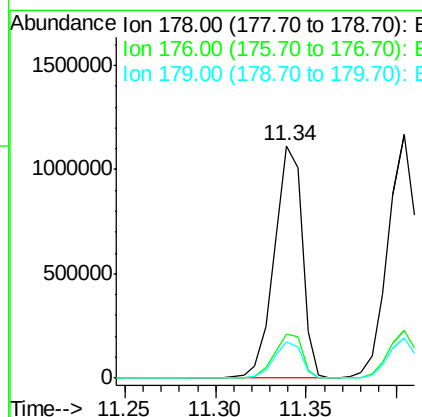
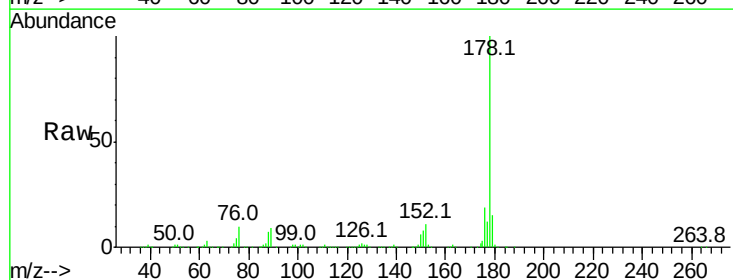
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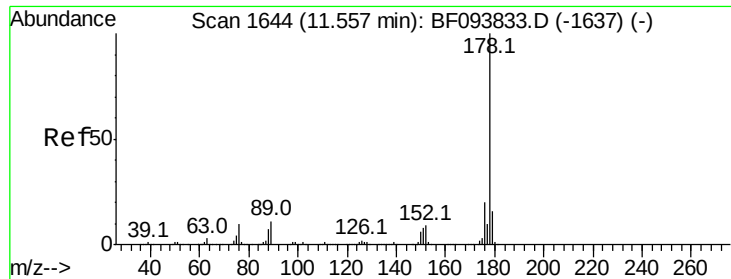
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#70
 Phenanthrene
 Concen: 40.24 ng
 RT: 11.34 min Scan# 1607
 Delta R.T. -0.01 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1191412		
176	19.0	16.2	24.4	
179	15.5	12.6	19.0	





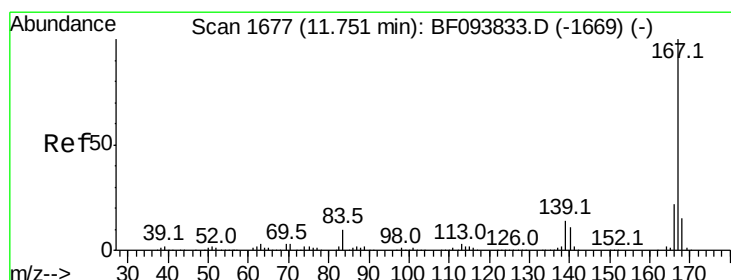
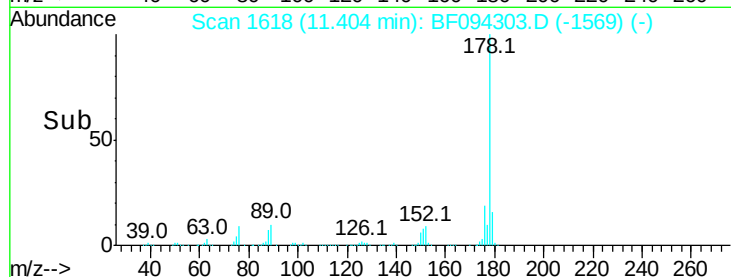
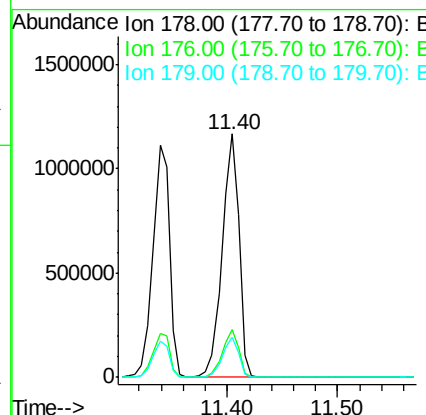
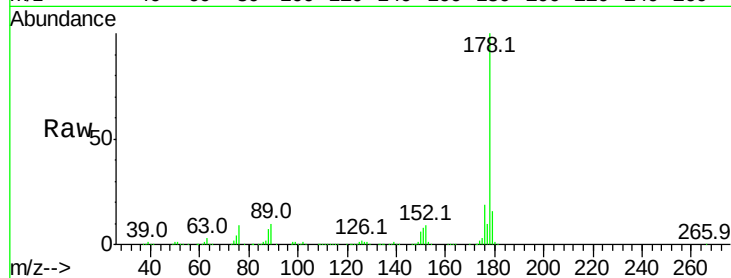
#71
 Anthracene
 Concen: 40.37 ng
 RT: 11.40 min Scan# 1618
 Delta R.T. -0.01 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1230700
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.8 23.8
 179 16.3 12.7 19.1

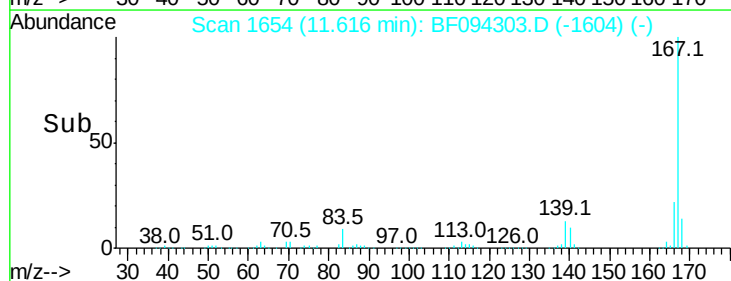
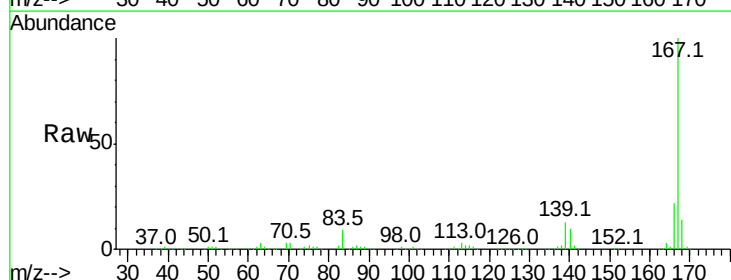
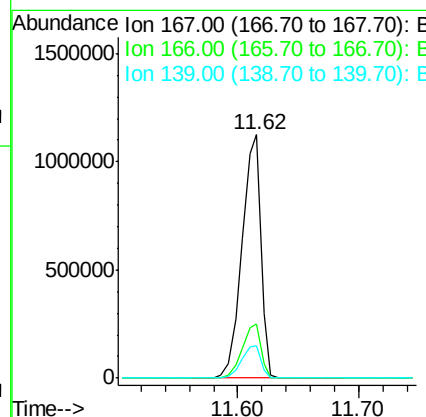
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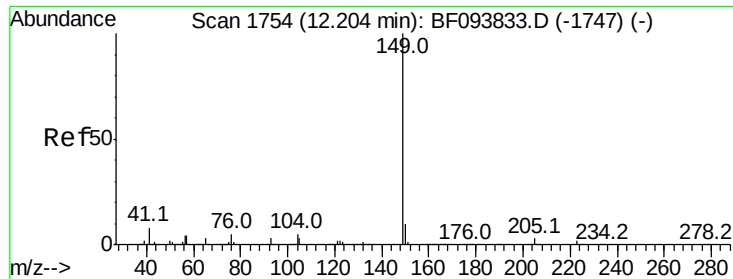
mohammad
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#72
 Carbazole
 Concen: 39.46 ng
 RT: 11.62 min Scan# 1654
 Delta R.T. -0.01 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

Tgt Ion:167 Resp: 1233778
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.1 27.1
 139 13.3 11.7 17.5





#73

Di-n-butylphthalate

Concen: 41.32 ng

RT: 12.06 min Scan# 1729

Delta R.T. -0.01 min

Lab File: BF094303.D

Acq: 10 Apr 2017 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1343311

Ion Ratio Lower Upper

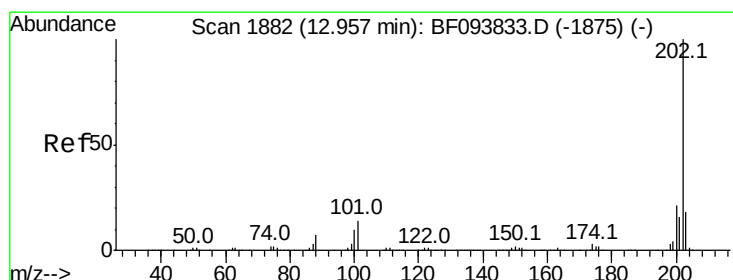
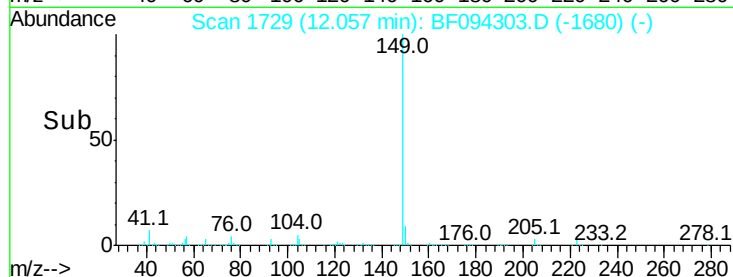
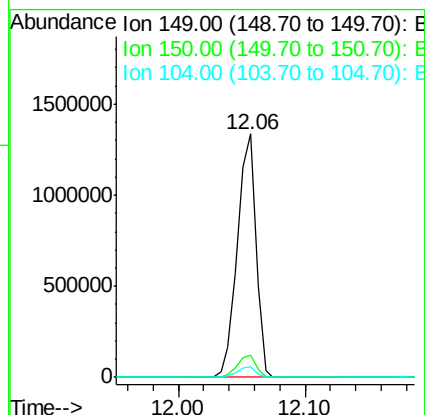
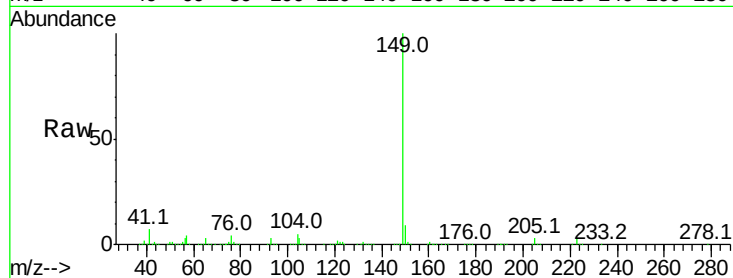
149 100

150 9.2 7.7 11.5

104 4.5 4.0 6.0

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#74

Fluoranthene

Concen: 40.21 ng

RT: 12.80 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BF094303.D

Acq: 10 Apr 2017 11:33

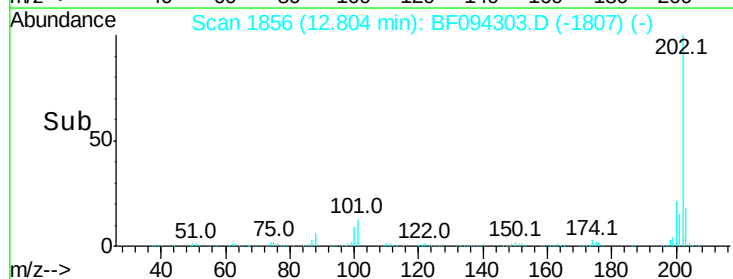
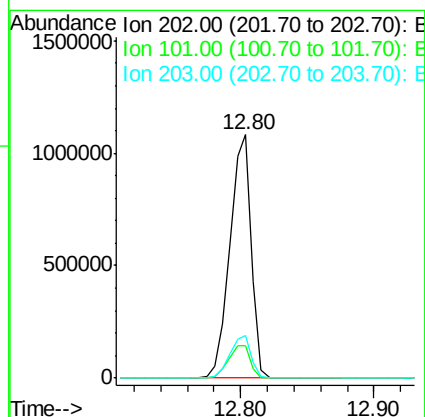
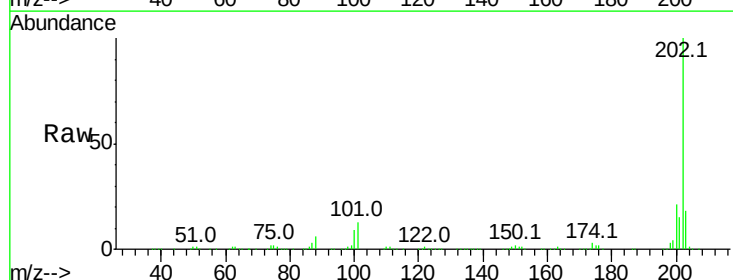
Tgt Ion:202 Resp: 1219206

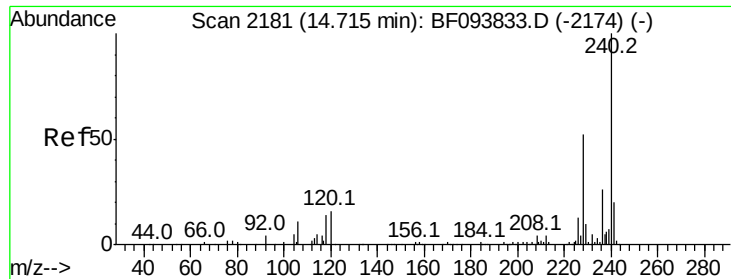
Ion Ratio Lower Upper

202 100

101 13.3 0.0 33.2

203 17.7 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.56 min Scan# 2155

Delta R.T. -0.01 min

Lab File: BF094303.D

Acq: 10 Apr 2017 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 427045

Ion Ratio Lower Upper

240 100

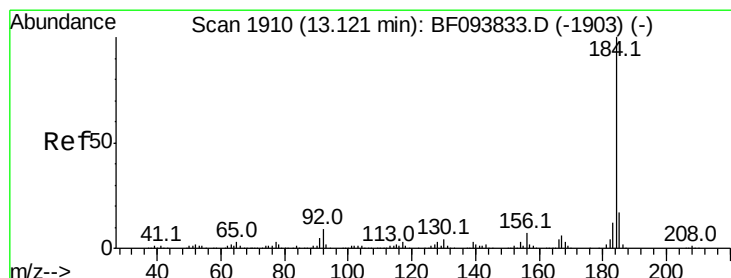
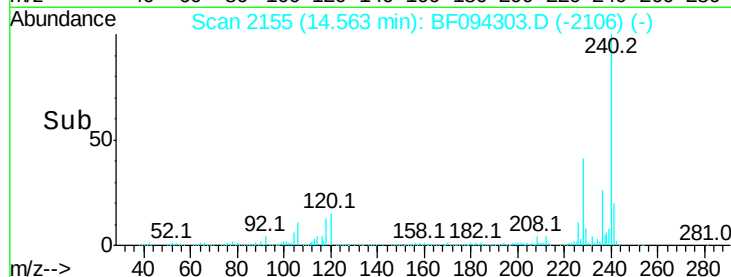
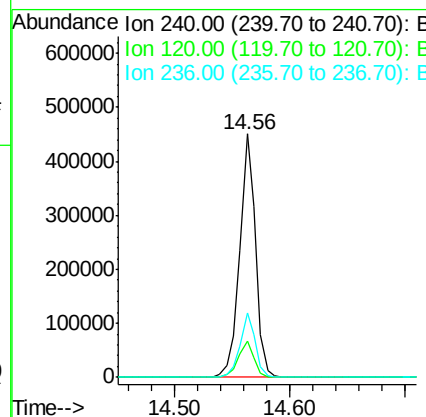
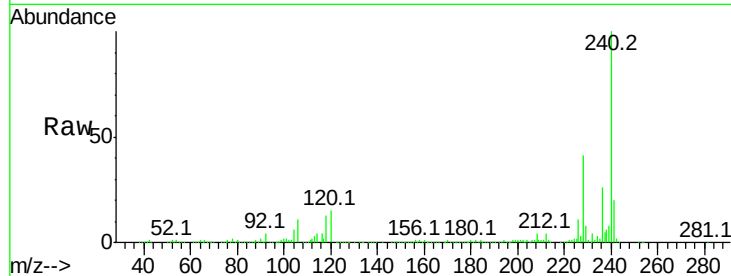
120 14.8 5.8 8.8#

236 26.2 20.5 30.7

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#76

Benzidine

Concen: 35.62 ng

RT: 12.97 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BF094303.D

Acq: 10 Apr 2017 11:33

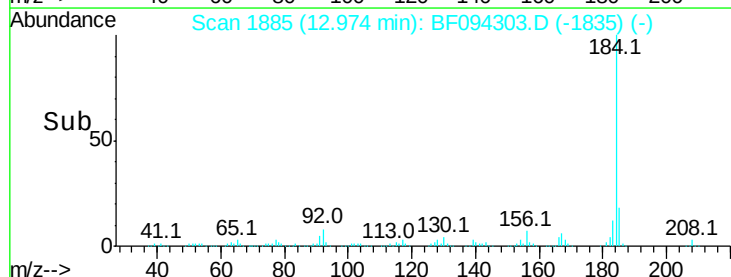
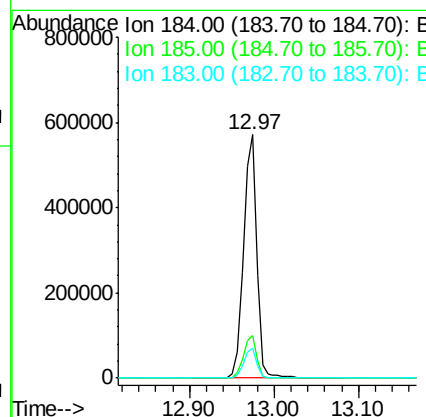
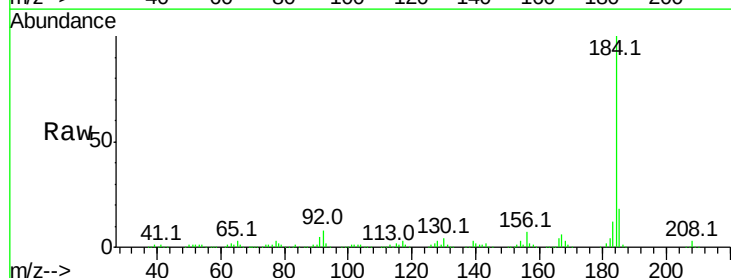
Tgt Ion:184 Resp: 602027

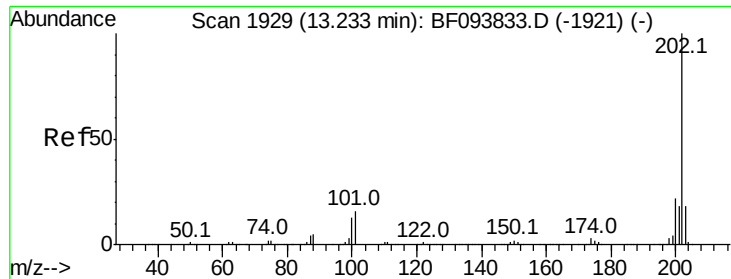
Ion Ratio Lower Upper

184 100

185 17.5 15.5 23.3

183 12.0 9.8 14.6





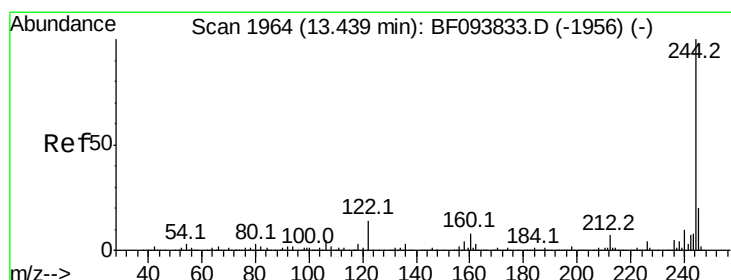
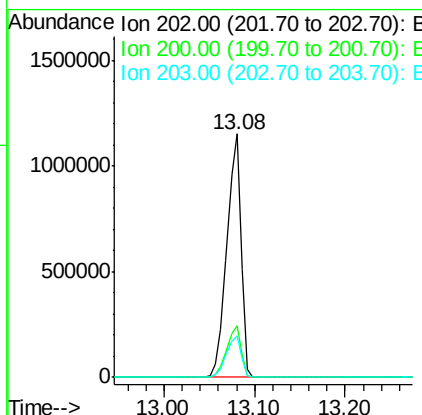
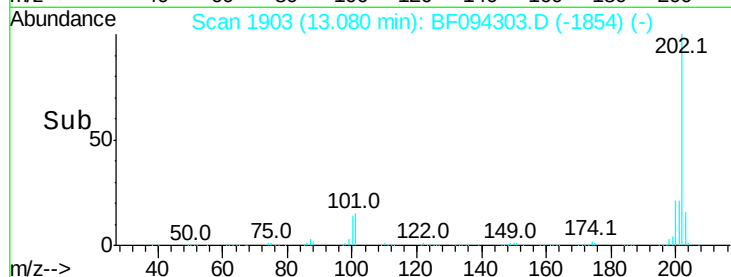
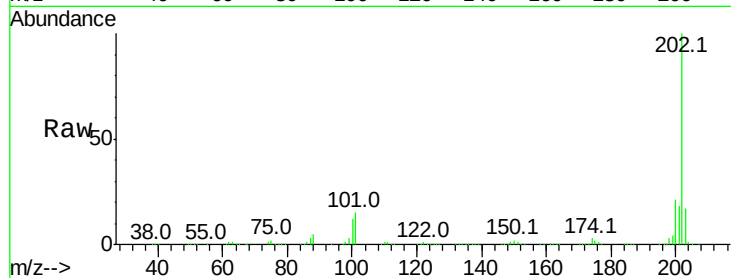
#77
Pvrene
Concen: 40.33 ng
RT: 13.08 min Scan# 1903
Delta R.T. -0.01 min
Lab File: BF094303.D
Acq: 10 Apr 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.6	26.4
203	17.2	14.4	21.6

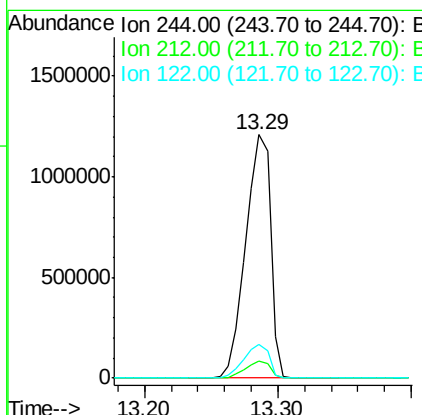
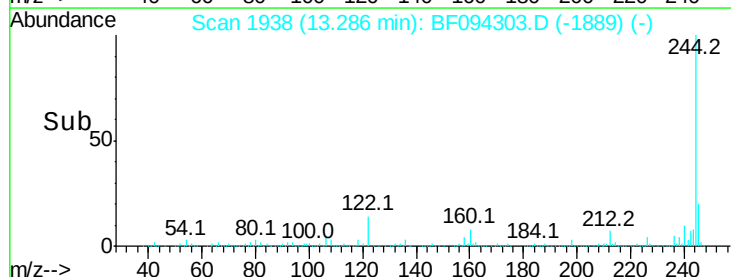
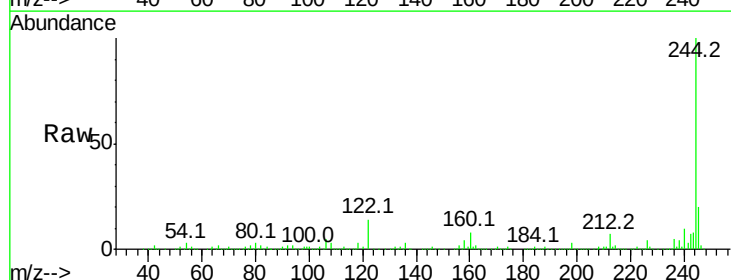
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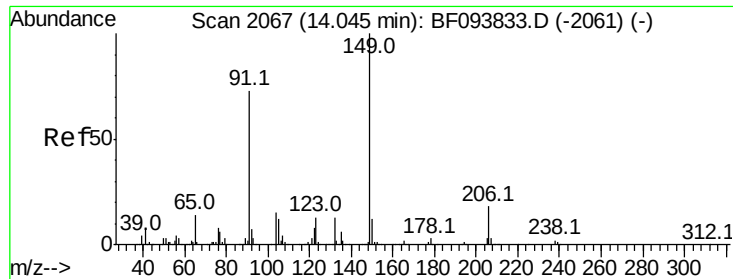
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#78
Terphenyl-d14
Concen: 81.42 ng
RT: 13.29 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BF094303.D
Acq: 10 Apr 2017 11:33

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	14.0	10.3	15.5





#79

Butylbenzylphthalate

Concen: 43.02 ng

RT: 13.89 min Scan# 2041

Delta R.T. -0.01 min

Lab File: BF094303.D

Acq: 10 Apr 2017 11:33

Instrument :

BNA_F

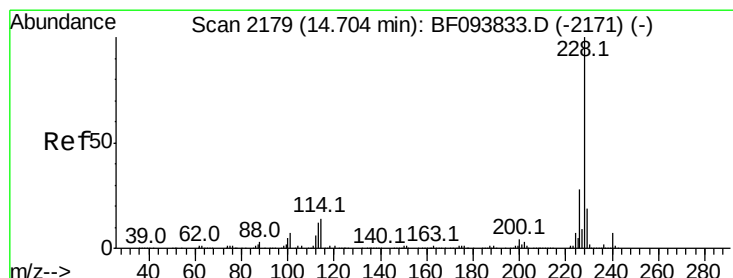
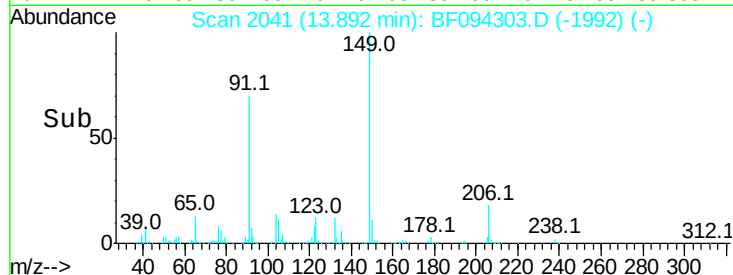
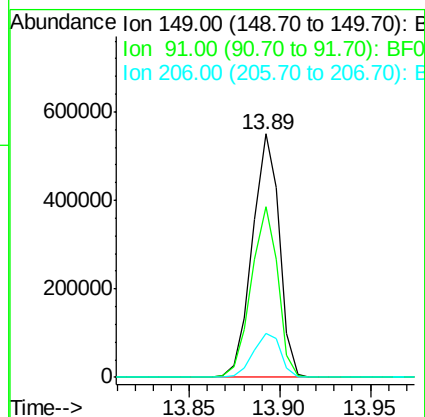
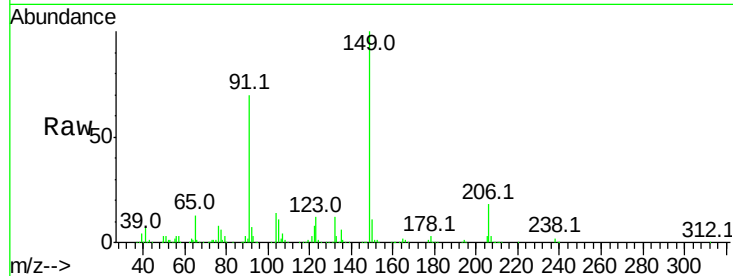
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	568060
Ion Ratio	Lower	Upper	
149	100		
91	70.3	45.0	67.4#
206	18.2	17.0	25.6

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#80

Benzo(a)anthracene

Concen: 41.17 ng

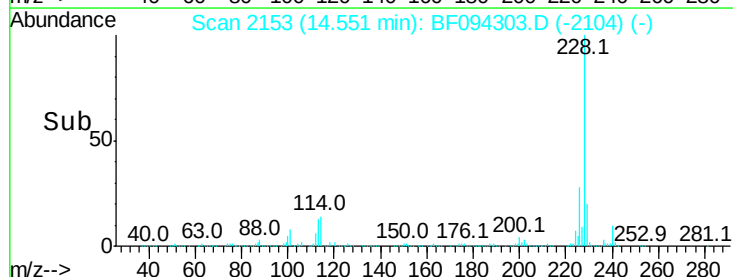
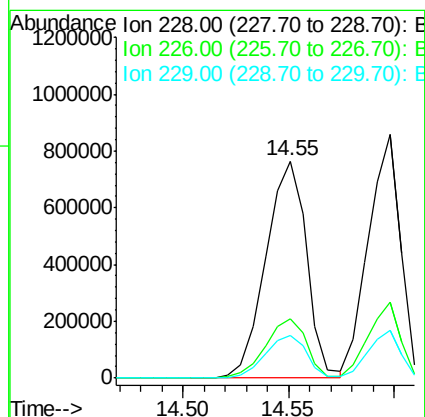
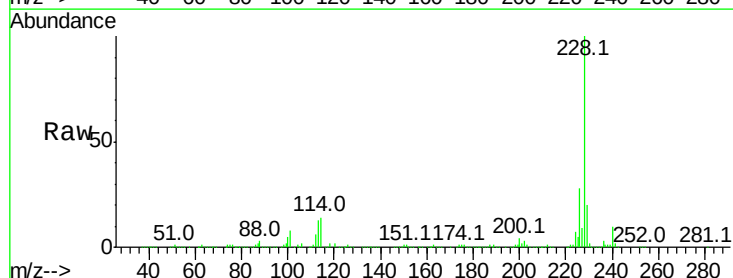
RT: 14.55 min Scan# 2153

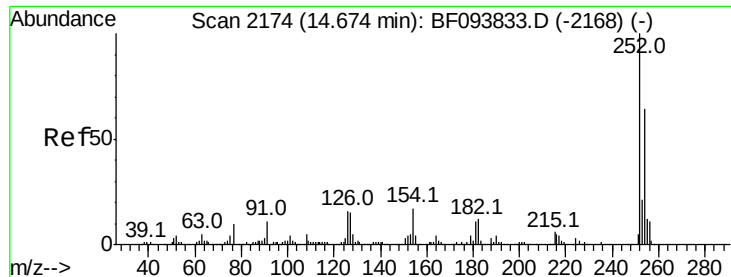
Delta R.T. -0.01 min

Lab File: BF094303.D

Acq: 10 Apr 2017 11:33

Tgt Ion:	228	Resp:	1025313
Ion Ratio	Lower	Upper	
228	100		
226	27.5	22.6	33.8
229	19.9	16.3	24.5





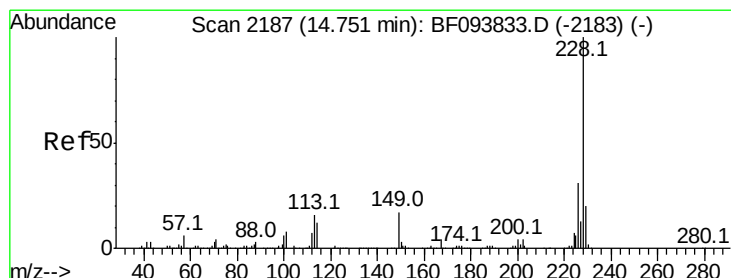
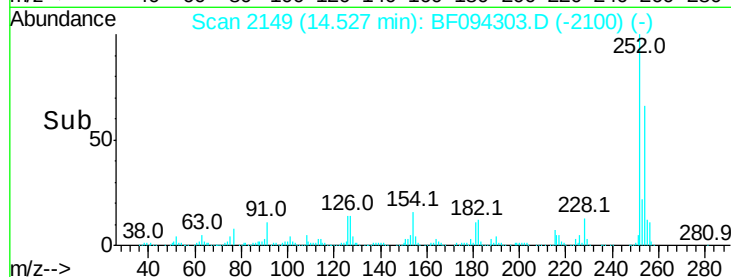
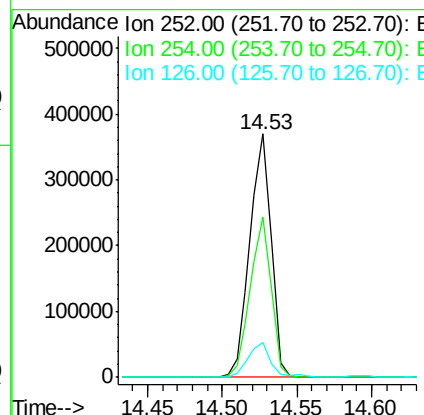
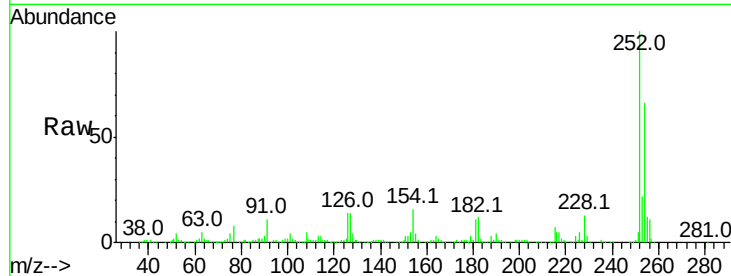
#81
 3,3'-Dichlorobenzidine
 Concen: 41.38 ng
 RT: 14.53 min Scan# 2149
 Delta R.T. -0.01 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.8	51.5	77.3
126	14.3	15.8	23.8

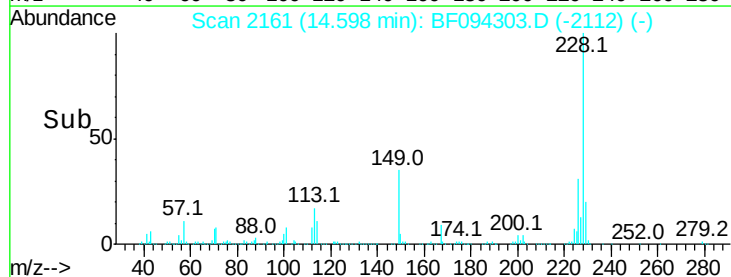
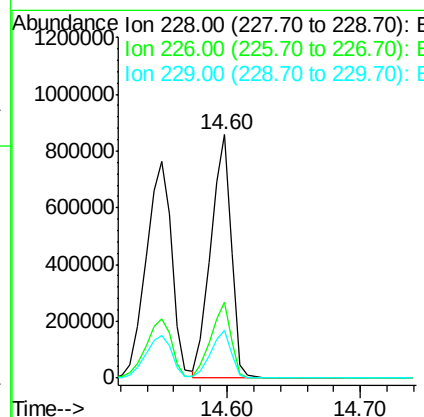
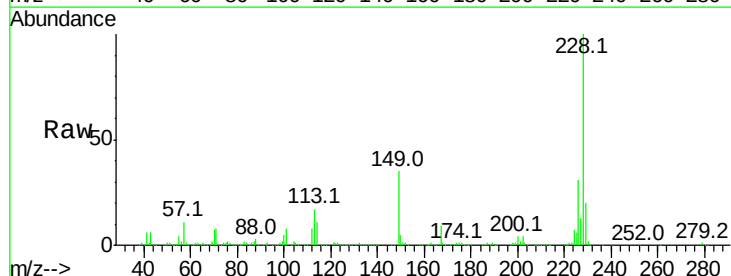
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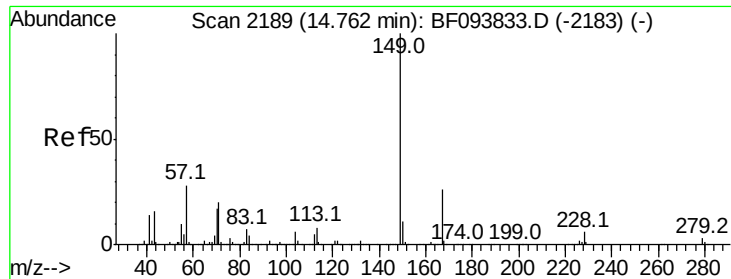
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#82
 Chrysene
 Concen: 39.75 ng
 RT: 14.60 min Scan# 2161
 Delta R.T. -0.01 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.1	24.9	37.3
229	19.8	15.8	23.6





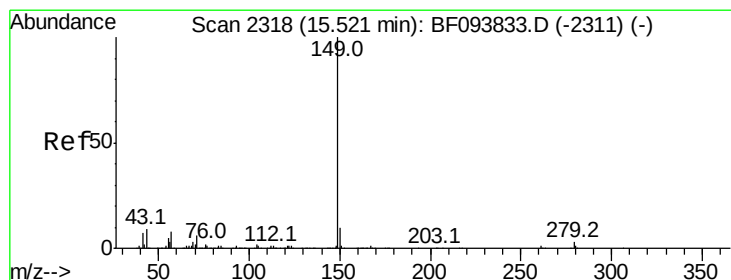
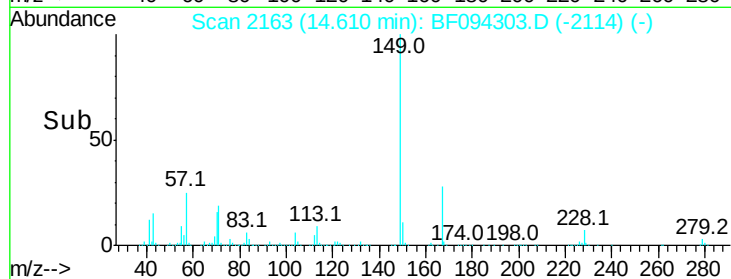
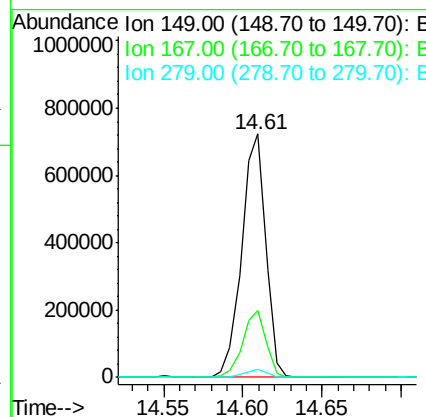
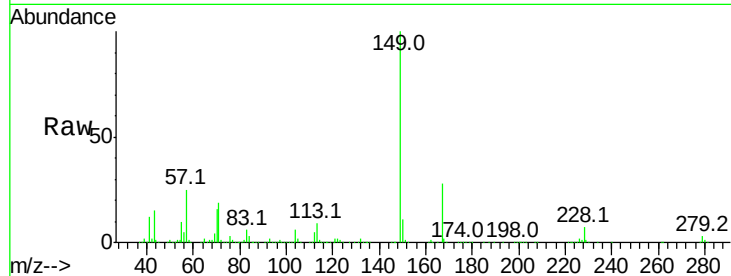
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.01 ng
 RT: 14.61 min Scan# 2163
 Delta R.T. -0.01 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	27.5	21.0	31.4	
279	3.2	1.9	2.9	

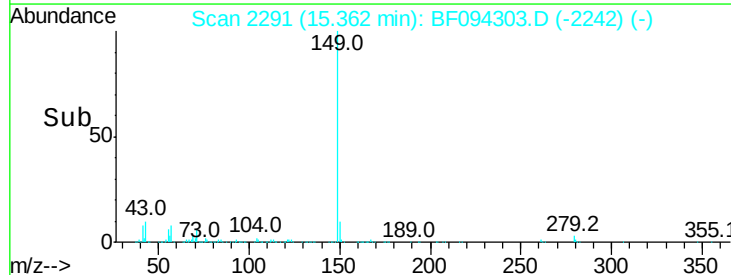
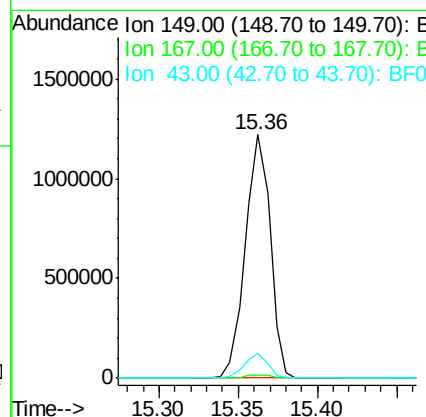
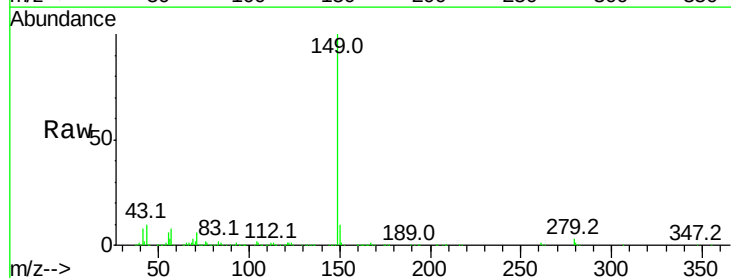
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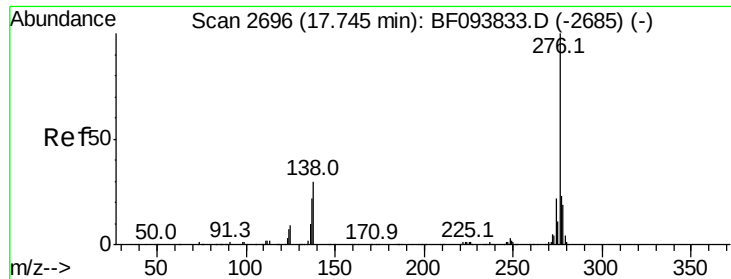
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#84
 Di-n-octyl phthalate
 Concen: 44.24 ng
 RT: 15.36 min Scan# 2291
 Delta R.T. -0.01 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.2	1.8	
43	9.6	8.5	12.7	





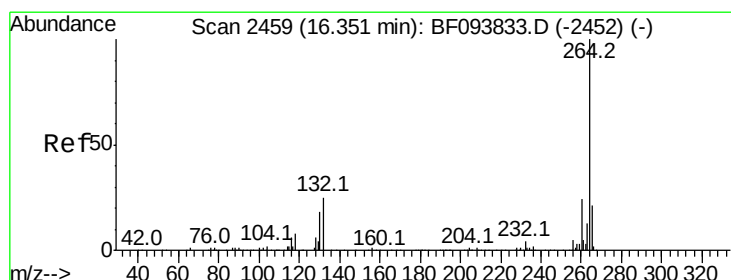
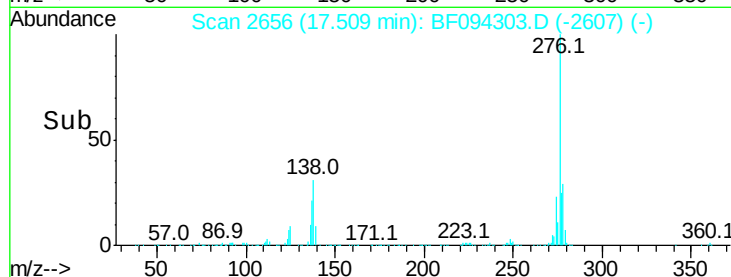
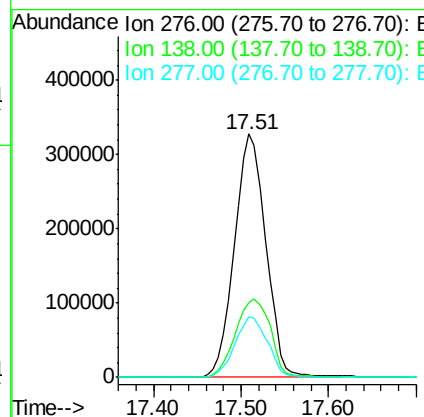
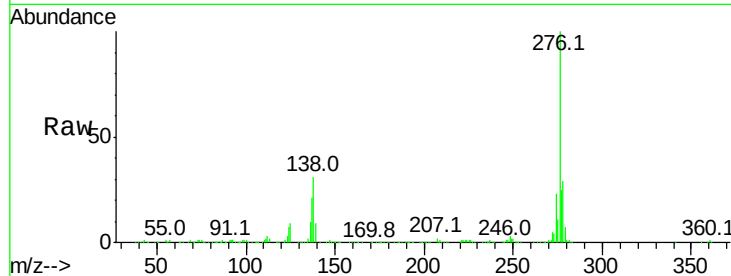
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.86 ng
 RT: 17.51 min Scan# 2656
 Delta R.T. -0.01 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	36.0	27.8	41.6
277	25.8	20.2	30.4

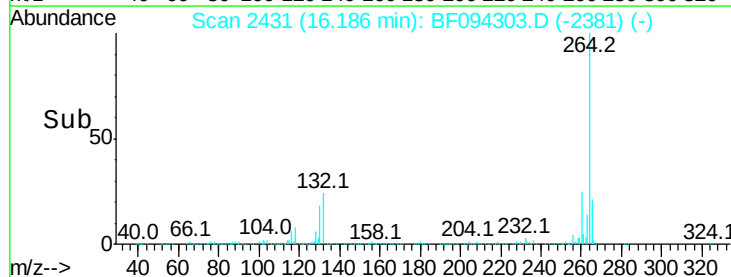
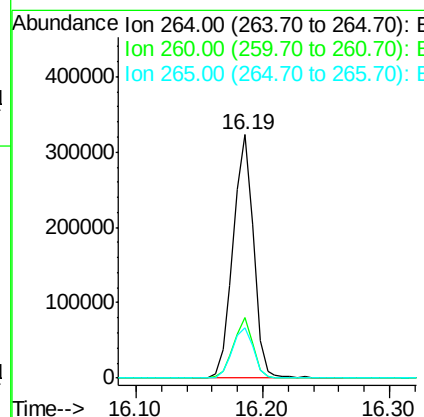
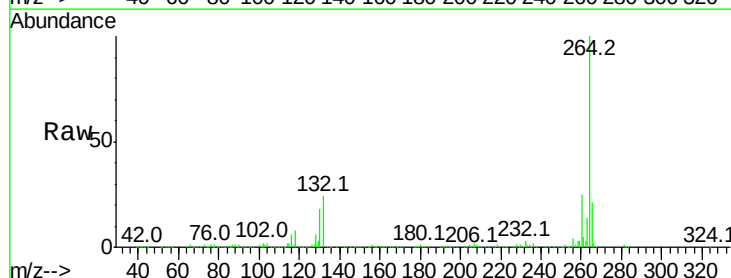
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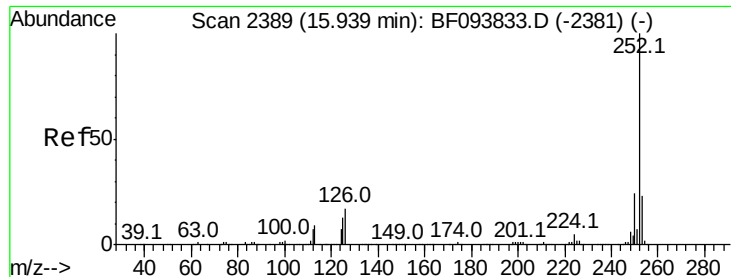
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.19 min Scan# 2431
 Delta R.T. -0.01 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.5	29.3
265	20.7	17.2	25.8





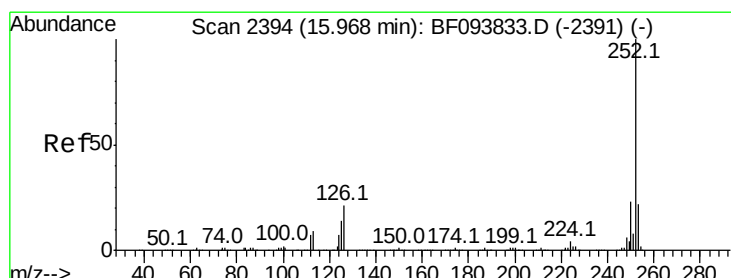
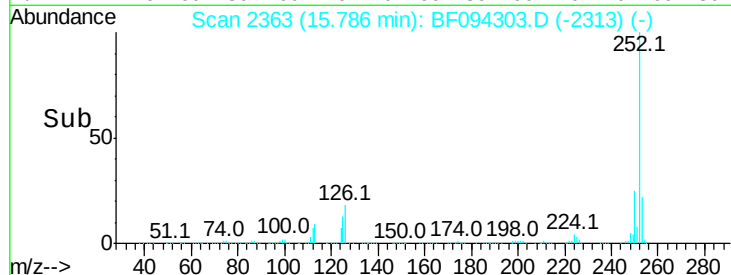
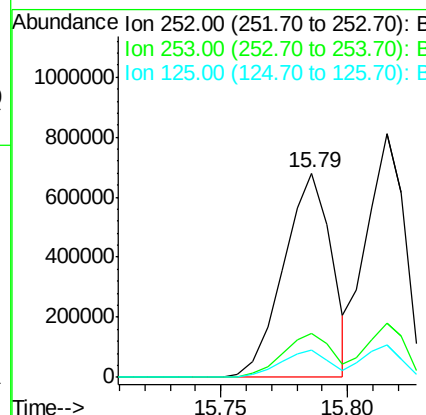
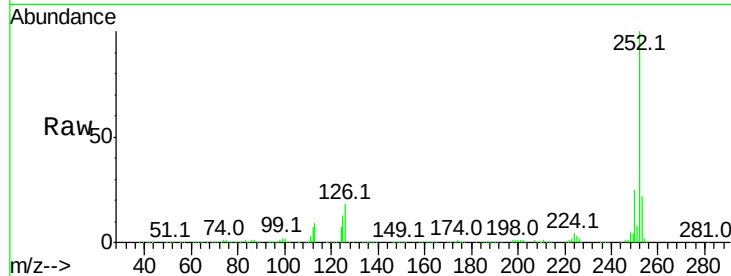
#87
Benzo(b)fluoranthene
Concen: 40.82 ng
RT: 15.79 min Scan# 2363
Delta R.T. -0.01 min
Lab File: BF094303.D
Acq: 10 Apr 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.1	27.1
125	13.1	9.8	14.8

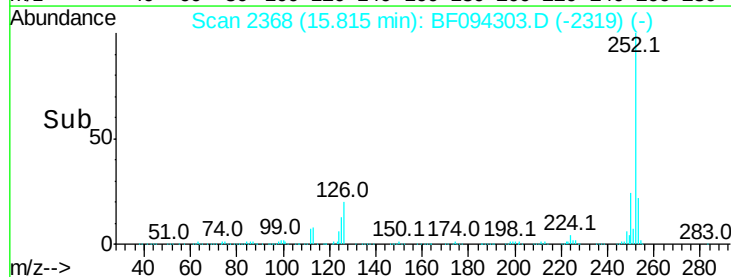
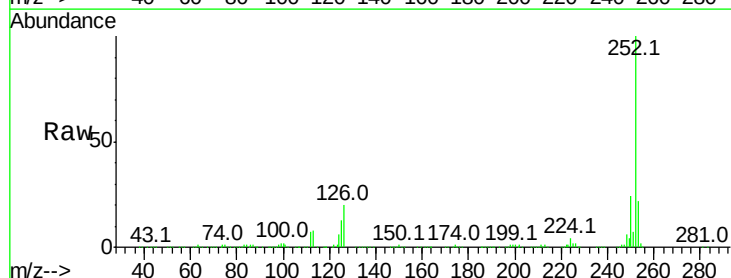
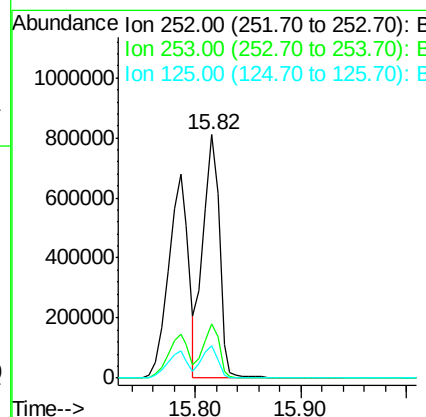
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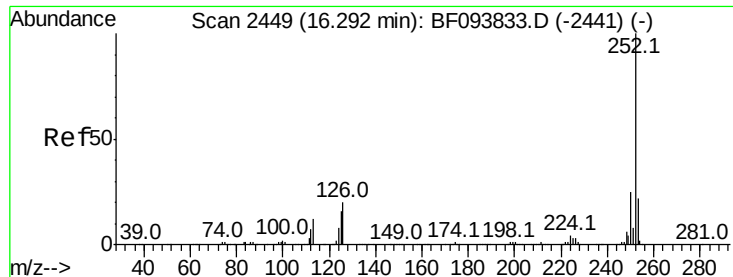
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#88
Benzo(k)fluoranthene
Concen: 40.24 ng
RT: 15.82 min Scan# 2368
Delta R.T. -0.01 min
Lab File: BF094303.D
Acq: 10 Apr 2017 11:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.4	27.6
125	13.2	13.1	19.7





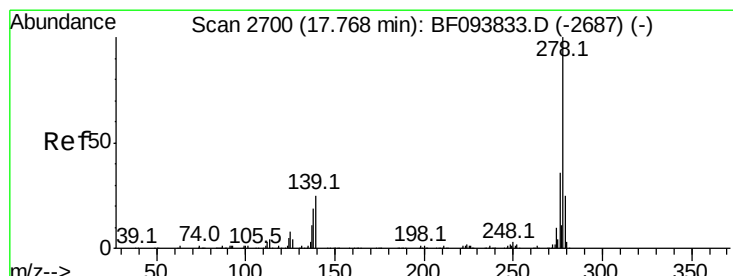
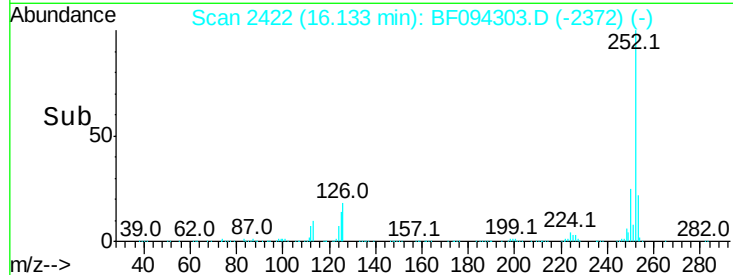
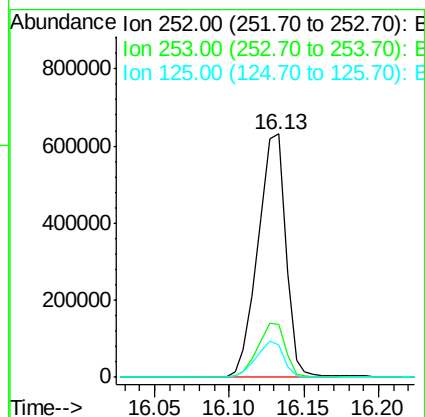
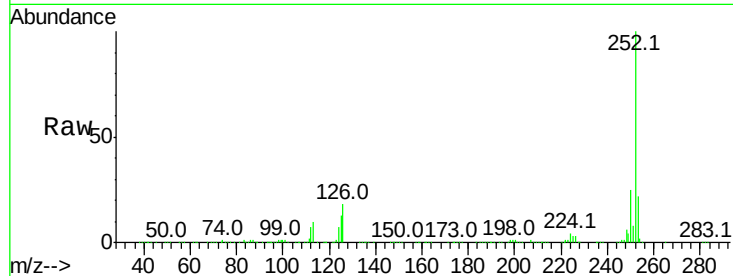
#89
Benzo(a)pyrene
Concen: 40.15 ng
RT: 16.13 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BF094303.D
Acq: 10 Apr 2017 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	13.5	11.0	16.4

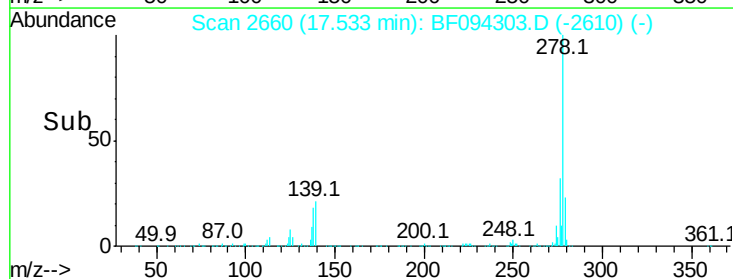
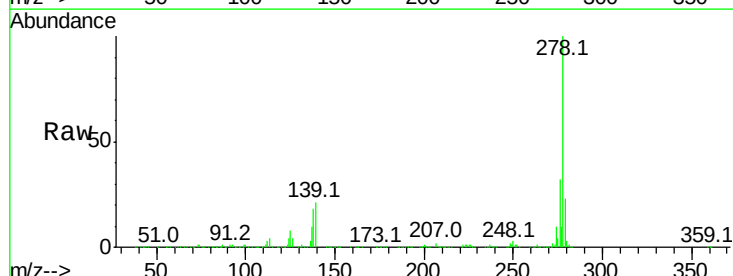
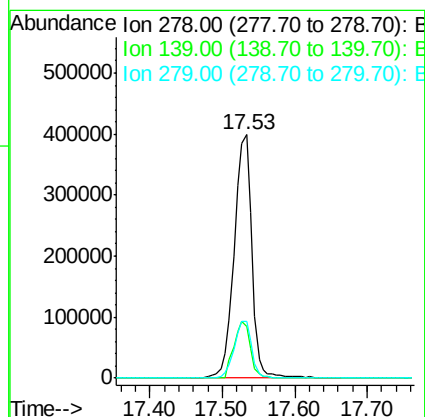
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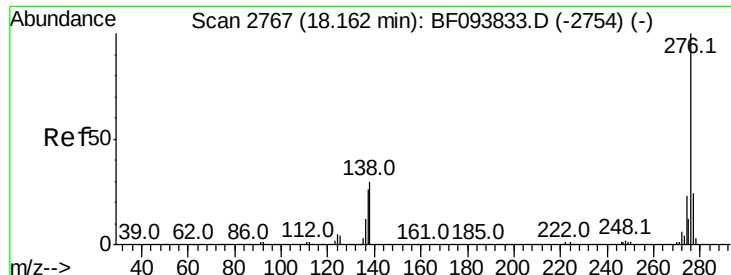
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#90
Dibenzo(a,h)anthracene
Concen: 39.71 ng
RT: 17.53 min Scan# 2660
Delta R.T. -0.01 min
Lab File: BF094303.D
Acq: 10 Apr 2017 11:33

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.3	16.6	24.8
279	23.3	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 39.34 ng
 RT: 17.90 min Scan# 2723
 Delta R.T. -0.01 min
 Lab File: BF094303.D
 Acq: 10 Apr 2017 11:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.6	28.0
138	30.3	25.4	38.0

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