

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052717\
 Data File : BF095526.D
 Acq On : 28 May 2017 8:47
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 5/31/2017 1:05:12 PM

Quant Time: May 30 15:05:16 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 16:50:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	111908	20.00	ng	0.00
21) Naphthalene-d8	9.75	136	407450	20.00	ng	0.00
38) Acenaphthene-d10	12.59	164	168630	20.00	ng	0.00
63) Phenanthrene-d10	14.99	188	248081	20.00	ng	0.00
75) Chrysene-d12	18.67	240	239495	20.00	ng	0.00
86) Perylene-d12	20.35	264	198306	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	590330	87.95	ng	-0.01
7) Phenol-d6	7.28	99	707053	87.79	ng	-0.01
23) Nitrobenzene-d5	8.65	82	600412	92.92	ng	0.00
41) 2,4,6-Tribromophenol	13.89	330	103545	74.98	ng	0.00
44) 2-Fluorobiphenyl	11.53	172	1068645	91.21	ng	0.00
78) Terphenyl-d14	17.32	244	872906	80.28	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.14	88	134780	40.94	ng	93
3) Pyridine	2.83	79	322387	42.25	ng	97
4) n-Nitrosodimethylamine	2.77	42	113077	35.56	ng	# 79
6) Aniline	7.24	93	467107	45.94	ng	95
8) 2-Chlorophenol	7.43	128	345845	45.27	ng	95
9) Benzaldehyde	7.06	77	193125	39.27	ng	99
10) Phenol	7.30	94	408566	48.14	ng	89
11) bis(2-Chloroethyl)ether	7.37	93	308043	43.97	ng	97
12) 1,3-Dichlorobenzene	7.64	146	376009	43.39	ng	96
13) 1,4-Dichlorobenzene	7.76	146	386286	43.95	ng	97
14) 1,2-Dichlorobenzene	8.00	146	361094	44.02	ng	97
15) Benzyl Alcohol	8.03	79	244150	47.13	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.22	45	422567	42.61	ng	96
17) 2-Methylphenol	8.24	107	277809	44.43	ng	97
18) Hexachloroethane	8.51	117	109998	36.95	ng	# 87
19) n-Nitroso-di-n-propylamine	8.45	70	226644	41.61	ng	95
20) 3+4-Methylphenols	8.50	107	352687	41.51	ng	# 56
22) Acetophenone	8.42	105	456550	46.70	ng	# 83
24) Nitrobenzene	8.67	77	318435	47.02	ng	95
25) Isophorone	9.08	82	554754	48.08	ng	95
26) 2-Nitrophenol	9.18	139	170573	46.67	ng	98
27) 2,4-Dimethylphenol	9.32	122	279831	47.36	ng	98
28) bis(2-Chloroethoxy)methane	9.44	93	385652	48.32	ng	99
29) 2,4-Dichlorophenol	9.61	162	244353	43.80	ng	99
30) 1,2,4-Trichlorobenzene	9.68	180	273806	45.81	ng	98
31) Naphthalene	9.79	128	887460	43.34	ng	100
32) Benzoic acid	9.67	122	123557	33.56	ng	97
33) 4-Chloroaniline	9.94	127	312329	40.93	ng	# 92
34) Hexachlorobutadiene	10.00	225	137462	43.59	ng	99
35) Caprolactam	10.57	113	76096	45.42	ng	86
36) 4-Chloro-3-methylphenol	10.80	107	270191	45.30	ng	89
37) 2-Methylnaphthalene	10.91	142	608999	45.31	ng	98
39) 1,2,4,5-Tetrachlorobenzene	11.19	216	246174	47.47	ng	99
40) Hexachlorocyclopentadiene	11.16	237	8187	9.53	ng	93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.42	196	160908	46.47	nq	96
43) 2,4,5-Trichlorophenol	11.54	196	154775	41.59	nq #	93
45) 1,1'-Biphenyl	11.68	154	677884	47.75	nq	98
46) 2-Chloronaphthalene	11.70	162	529827	46.22	nq	97
47) 2-Nitroaniline	11.93	65	150819	48.07	nq #	80
48) Acenaphthylene	12.36	152	787206	43.84	nq	98
49) Dimethylphthalate	12.23	163	636569	45.98	nq	100
50) 2,6-Dinitrotoluene	12.33	165	124797	44.19	nq #	89
51) Acenaphthene	12.64	154	453739	42.31	nq	99
52) 3-Nitroaniline	12.61	138	137490	45.36	nq	93
53) 2,4-Dinitrophenol	12.89	184	8395m	11.22	nq	
54) Dibenzofuran	12.93	168	638700	43.03	nq	100
55) 4-Nitrophenol	13.08	139	49148	26.99	nq #	74
56) 2,4-Dinitrotoluene	13.01	165	142689	39.32	nq #	92
57) Fluorene	13.48	166	510745	39.58	nq	99
58) 2,3,4,6-Tetrachlorophenol	13.18	232	92418	39.46	nq #	88
59) Diethylphthalate	13.38	149	583529	43.98	nq	98
60) 4-Chlorophenyl-phenylether	13.51	204	236236	41.65	nq	88
61) 4-Nitroaniline	13.62	138	106647	38.32	nq	96
62) Azobenzene	13.77	77	448146	42.03	nq	92
64) 4,6-Dinitro-2-methylphenol	13.70	198	24981	15.02	nq #	1
65) n-Nitrosodiphenylamine	13.71	169	443326	49.24	nq	98
66) 4-Bromophenyl-phenylether	14.29	248	120828	46.10	nq	99
67) Hexachlorobenzene	14.38	284	120137	44.73	nq #	85
68) Atrazine	14.64	200	104325	41.04	nq	100
69) Pentachlorophenol	14.75	266	50714	44.56	nq	99
70) Phenanthrene	15.03	178	628353	44.08	nq	98
71) Anthracene	15.11	178	655717	45.04	nq	98
72) Carbazole	15.41	167	600480	45.33	nq	97
73) Di-n-butylphthalate	15.95	149	746498	45.19	nq	99
74) Fluoranthene	16.78	202	701529	47.98	nq	98
76) Benzidine	17.01	184	335164	51.23	nq #	92
77) Pyrene	17.08	202	757971	42.32	nq	98
79) Butylbenzylphthalate	17.97	149	353305	42.41	nq	88
80) Benzo(a)anthracene	18.66	228	579948	41.61	nq	98
81) 3,3'-Dichlorobenzidine	18.64	252	213186	44.28	nq #	96
82) Chrysene	18.71	228	571720	42.42	nq	98
83) Bis(2-ethylhexyl)phthalate	18.72	149	458252	38.60	nq #	97
84) Di-n-octyl phthalate	19.48	149	942856	48.45	nq	97
85) Indeno(1,2,3-cd)pyrene	21.68	276	409490	37.41	nq	98
87) Benzo(b)fluoranthene	19.94	252	522787	42.66	nq	99
88) Benzo(k)fluoranthene	19.96	252	562603m	47.60	nq	
89) Benzo(a)pyrene	20.29	252	490040	43.34	nq	98
90) Dibenzo(a,h)anthracene	21.68	278	352421	37.74	nq	96
91) Benzo(g,h,i)perylene	22.06	276	353962	38.63	nq	100

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

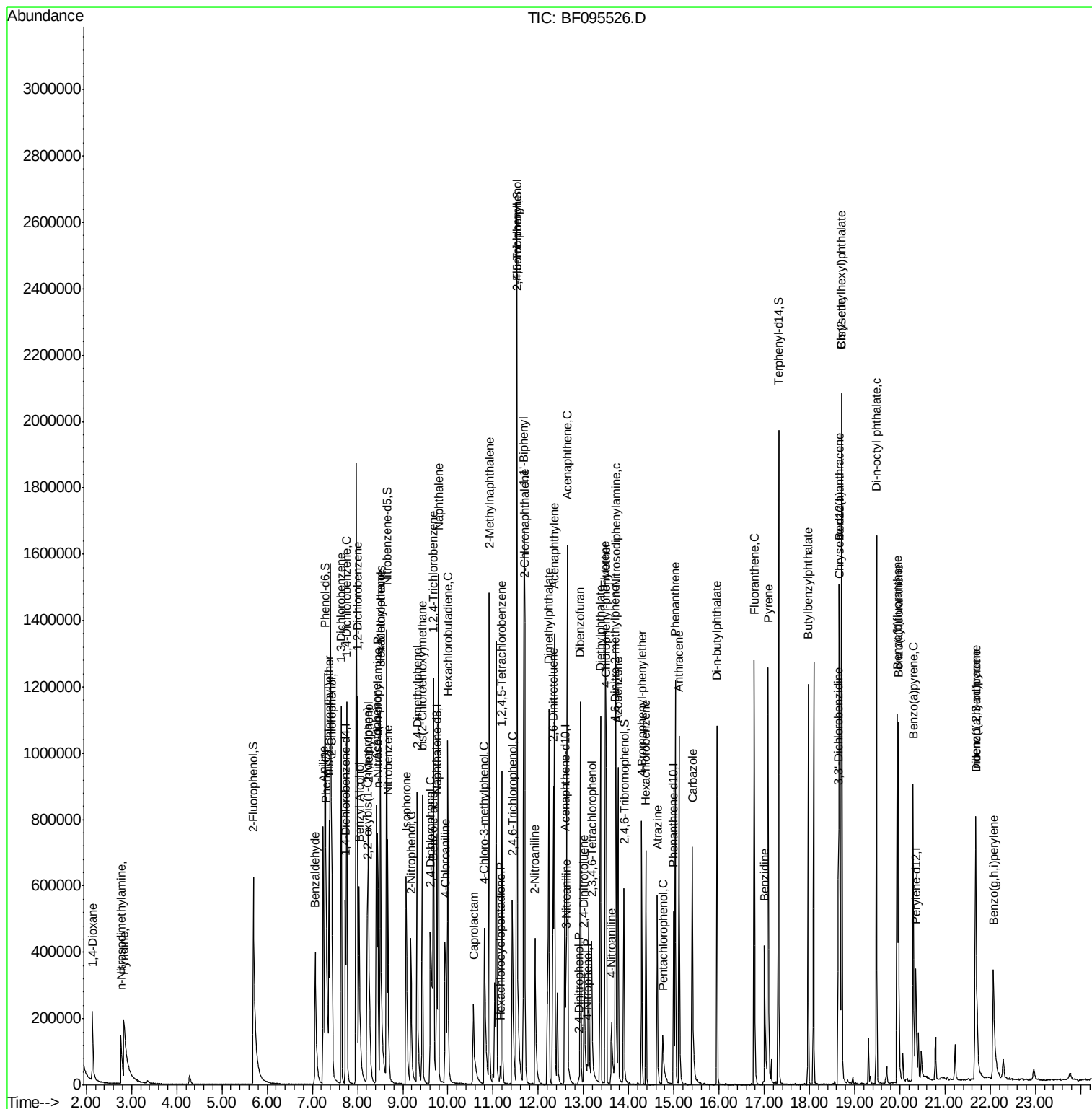
Data Path : Z:\HPCHEM1\BNA F\DATA\BF052717\
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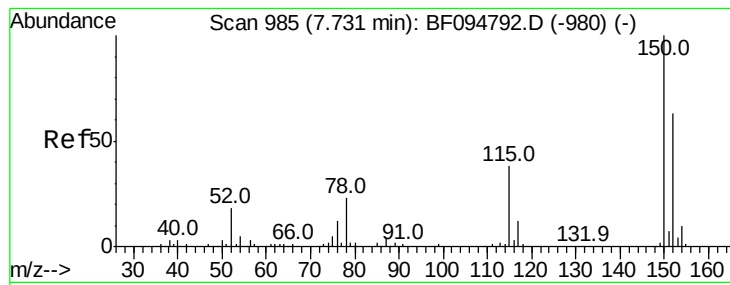
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

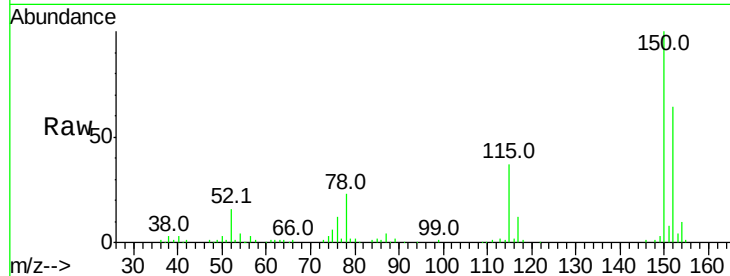
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.74 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF095526.D
Acq: 28 May 2017 8:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	126.2	189.2
115	58.1	52.2	78.2

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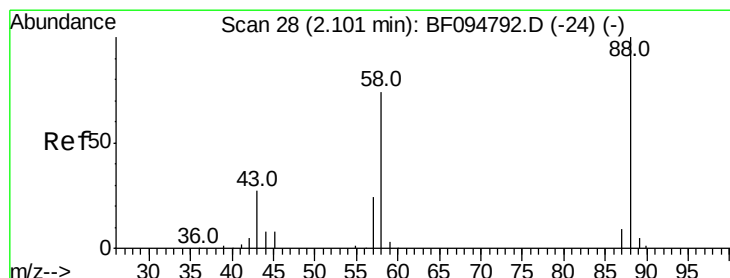
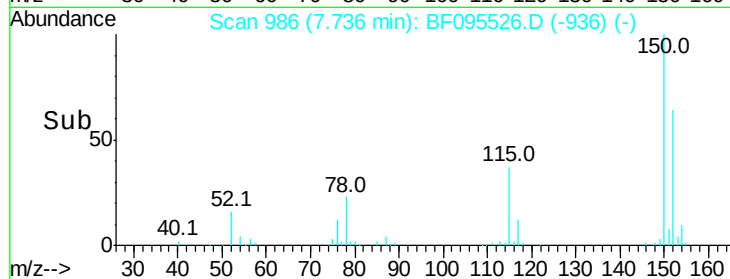
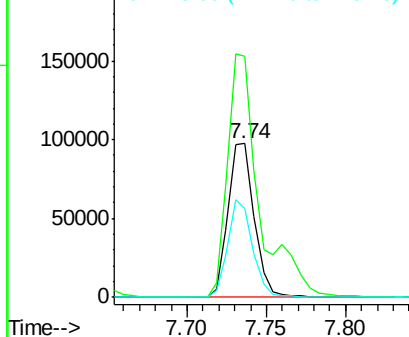


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

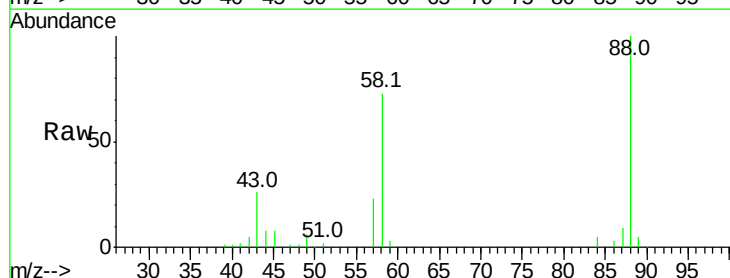
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 40.94 ng
RT: 2.14 min Scan# 34
Delta R.T. -0.05 min
Lab File: BF095526.D
Acq: 28 May 2017 8:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.6	61.4	92.0
43	25.5	23.4	35.0

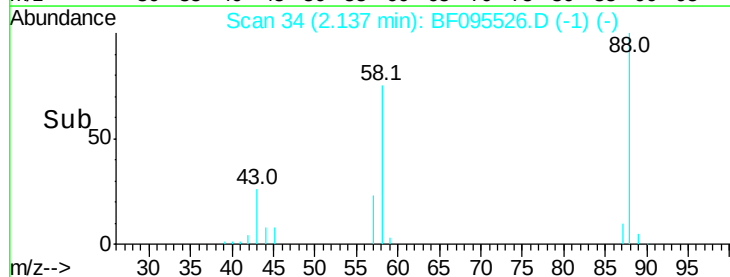
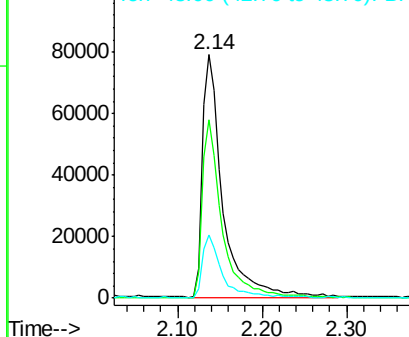


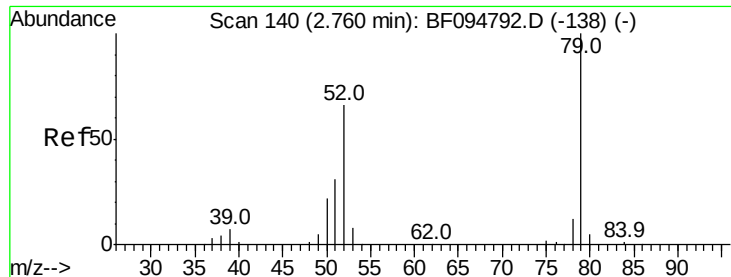
Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 42.25 ng

RT: 2.83 min Scan# 152

Delta R.T. -0.05 min

Lab File: BF095526.D

Acq: 28 May 2017 8:47

Instrument :

BNA_F

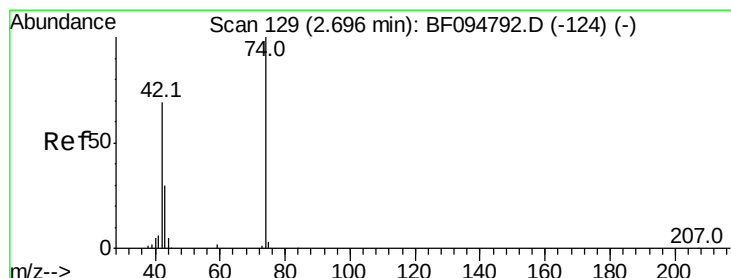
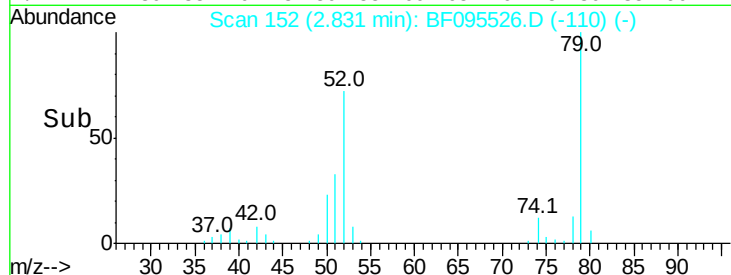
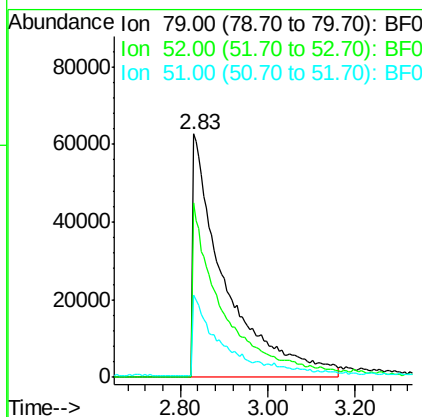
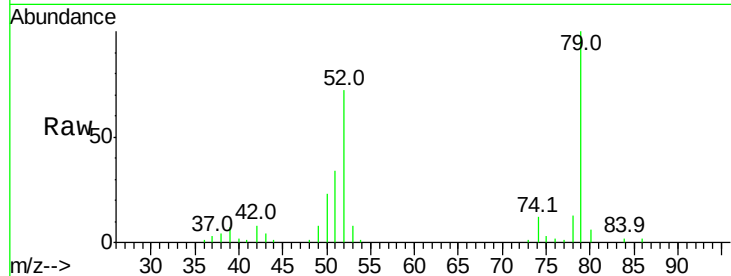
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	322387
Ion Ratio	Lower	Upper	
79	100		
52	71.8	54.8	82.2
51	33.9	27.0	40.4

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#4

n-Nitrosodimethylamine

Concen: 35.56 ng

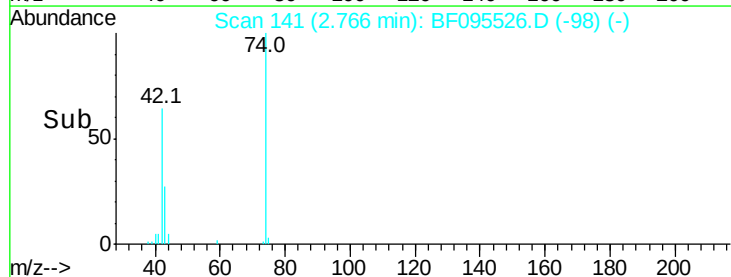
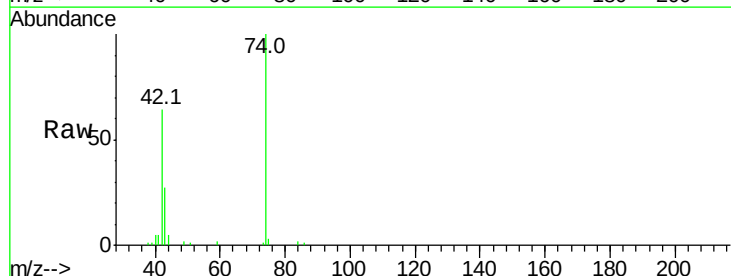
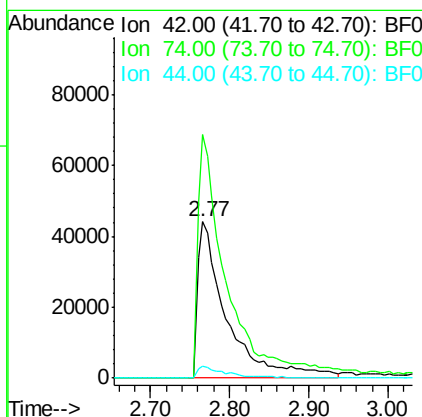
RT: 2.77 min Scan# 141

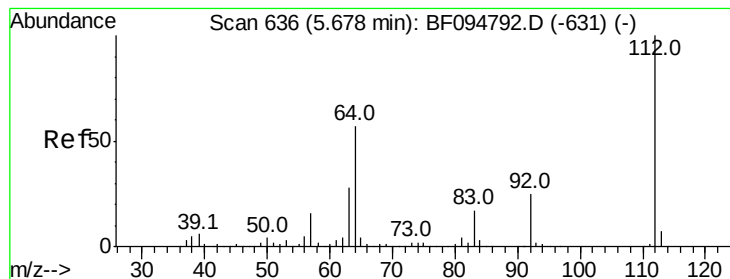
Delta R.T. -0.05 min

Lab File: BF095526.D

Acq: 28 May 2017 8:47

Tgt Ion:	42	Resp:	113077
Ion Ratio	Lower	Upper	
42	100		
74	156.0	103.9	155.9#
44	7.7	5.7	8.5





#5

2-Fluorophenol

Concen: 87.95 ng

RT: 5.70 min Scan# 639

Delta R.T. -0.01 min

Lab File: BF095526.D

Acq: 28 May 2017 8:47

Instrument :

BNA_F

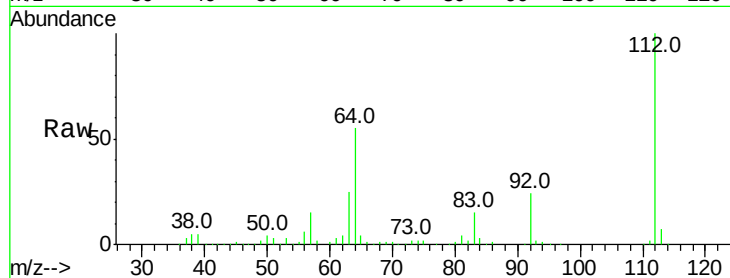
ClientSampled :

SSTDCCC040

Tot Ion:	112	Resp:	590330
Ion Ratio	Lower	Upper	
112	100		
64	54.9	46.0	69.0
63	24.8	23.4	35.0

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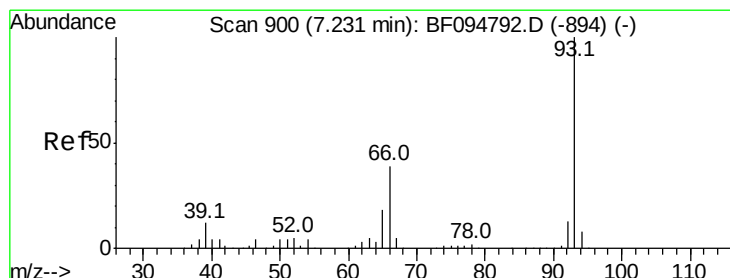
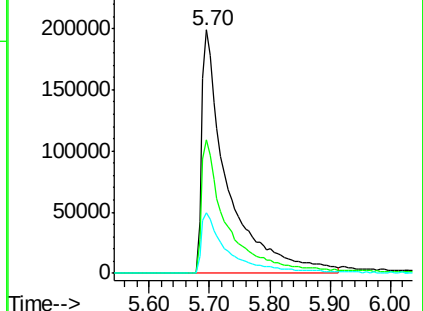
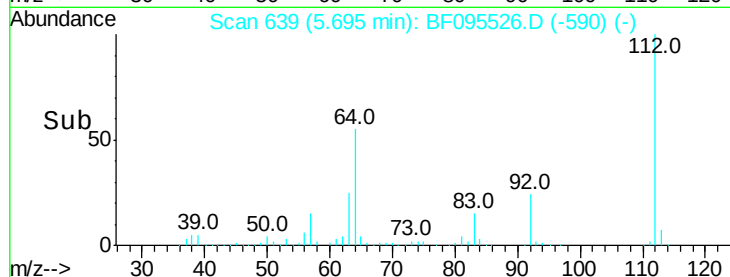
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 45.94 ng

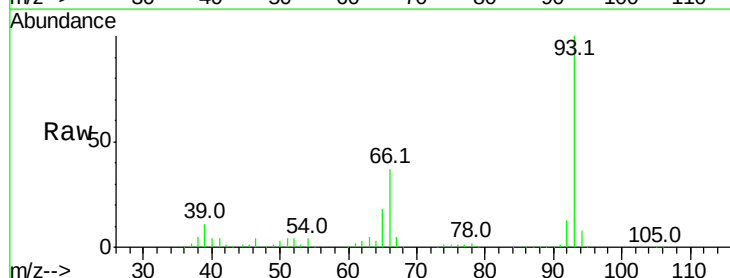
RT: 7.24 min Scan# 902

Delta R.T. -0.01 min

Lab File: BF095526.D

Acq: 28 May 2017 8:47

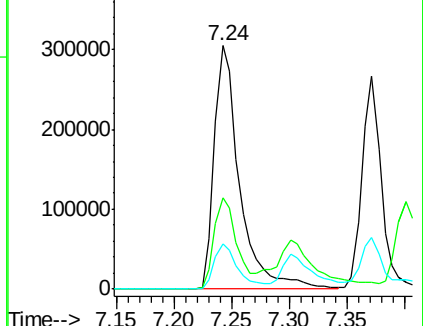
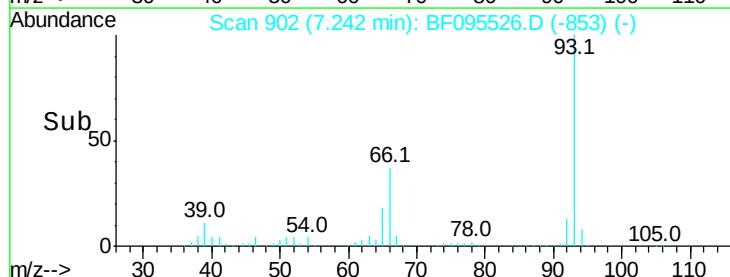
Tgt Ion:	93	Resp:	467107
Ion Ratio	Lower	Upper	
93	100		
66	37.5	32.9	49.3
65	18.4	16.0	24.0

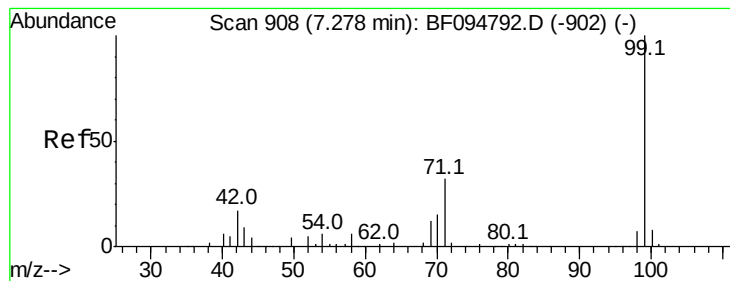


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 87.79 ng

RT: 7.28 min Scan# 909

Delta R.T. -0.01 min

Lab File: BF095526.D

Acq: 28 May 2017 8:47

Instrument :

BNA_F

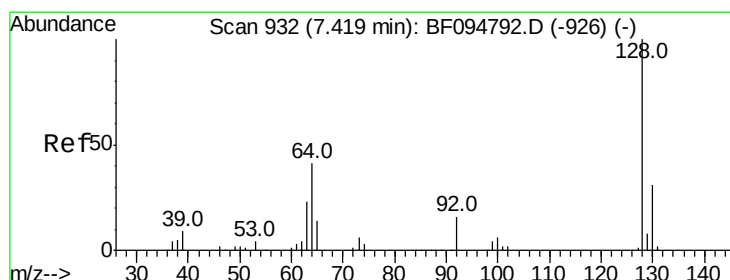
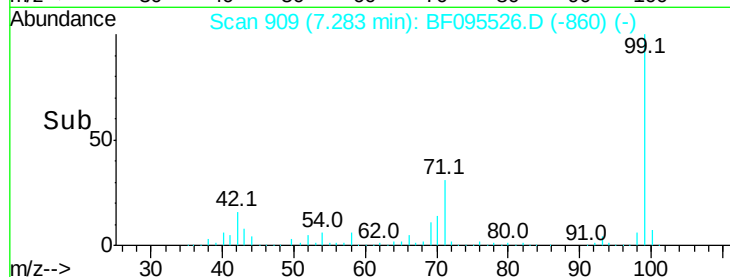
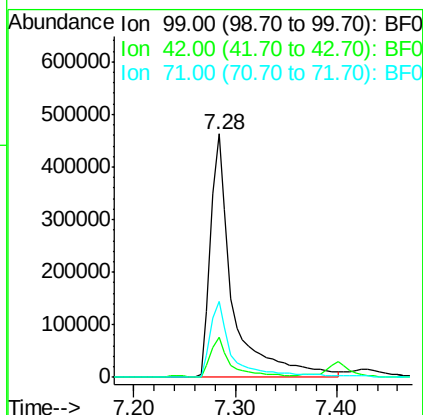
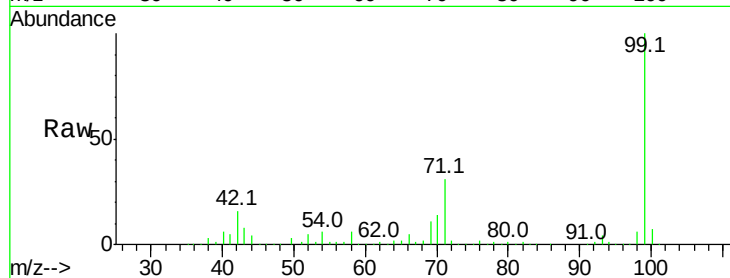
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
99	100	707053		
42	16.2		13.5	20.3
71	31.2		24.5	36.7

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#8

2-Chlorophenol

Concen: 45.27 ng

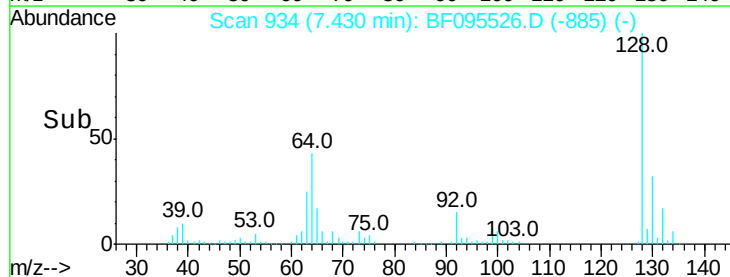
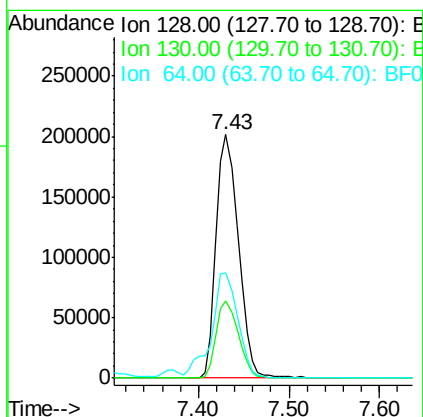
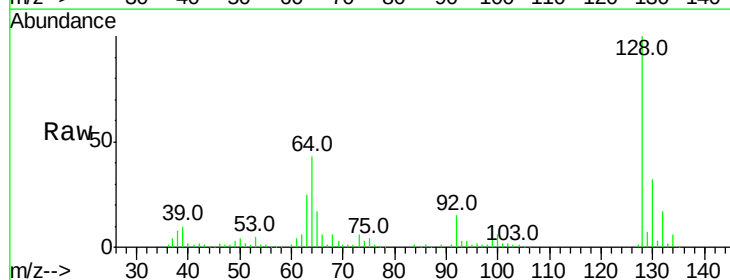
RT: 7.43 min Scan# 934

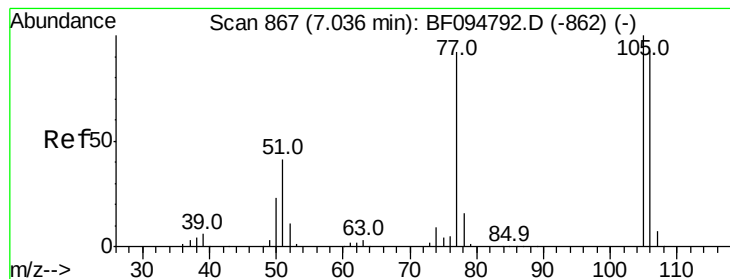
Delta R.T. -0.01 min

Lab File: BF095526.D

Acq: 28 May 2017 8:47

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	345845		
130	31.8		12.9	52.9
64	43.4		28.4	68.4





#9

Benzaldehyde

Concen: 39.27 ng

RT: 7.06 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF095526.D

Acq: 28 May 2017 8:47

Instrument :

BNA_F

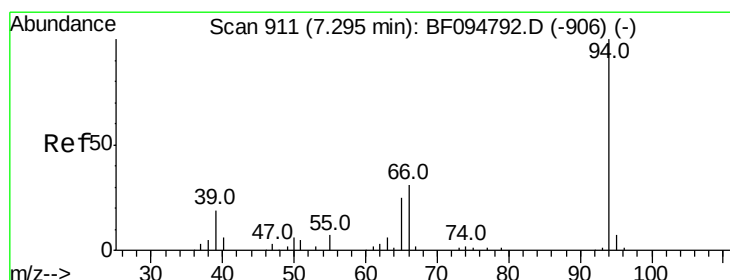
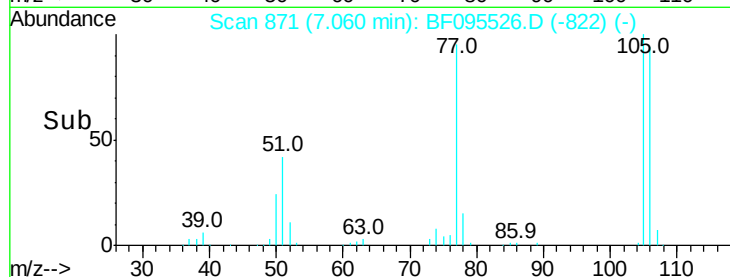
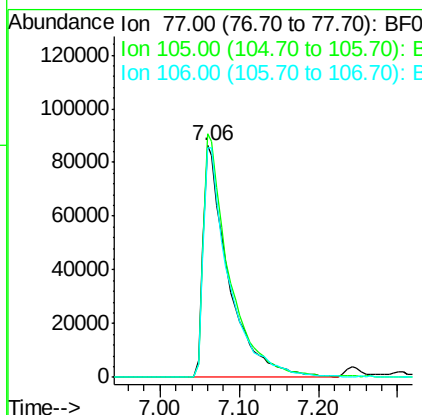
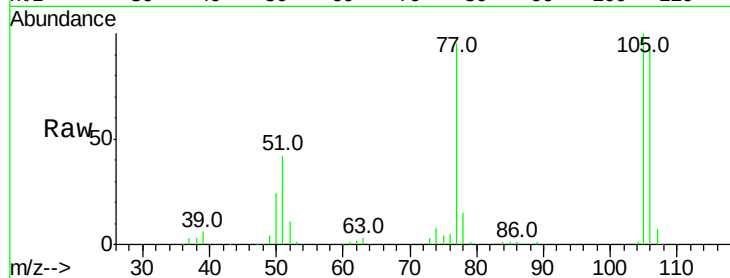
ClientSampleId :

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Tot Ion:	77	Resp:	193125
Ion	Ratio	Lower	Upper
77	100		
105	105.0	83.8	123.8
106	99.1	79.1	119.1

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#10

Phenol

Concen: 48.14 ng

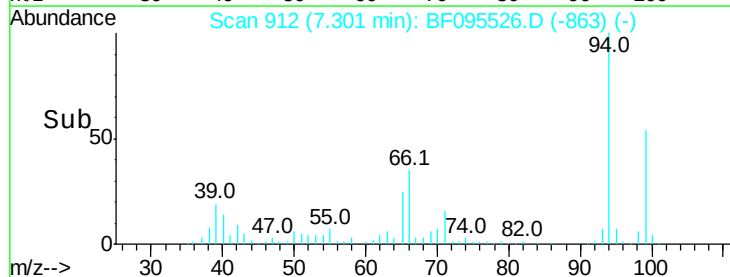
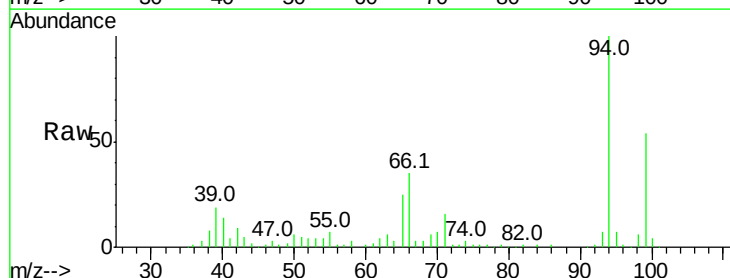
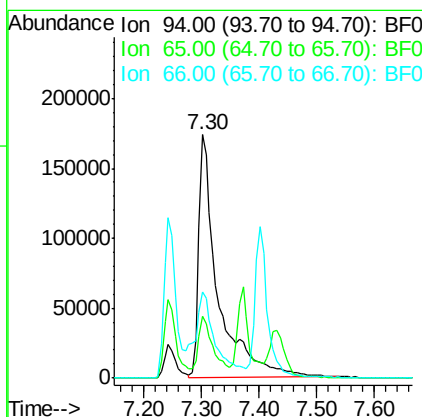
RT: 7.30 min Scan# 912

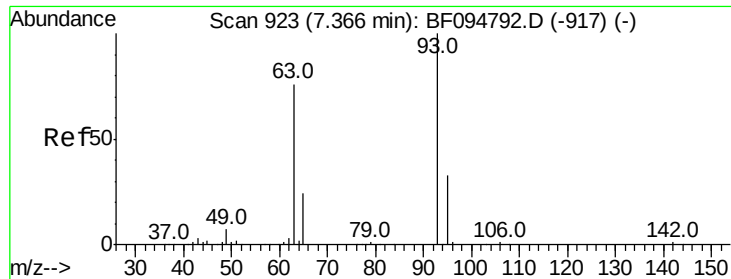
Delta R.T. -0.01 min

Lab File: BF095526.D

Acq: 28 May 2017 8:47

Tgt Ion:	94	Resp:	408566
Ion	Ratio	Lower	Upper
94	100		
65	25.3	9.9	49.9
66	35.5	23.1	63.1





#11

bis(2-Chloroethyl)ether

Concen: 43.97 ng

RT: 7.37 min Scan# 924

Delta R.T. -0.01 min

Lab File: BF095526.D

Acq: 28 May 2017 8:47

Instrument :

BNA_F

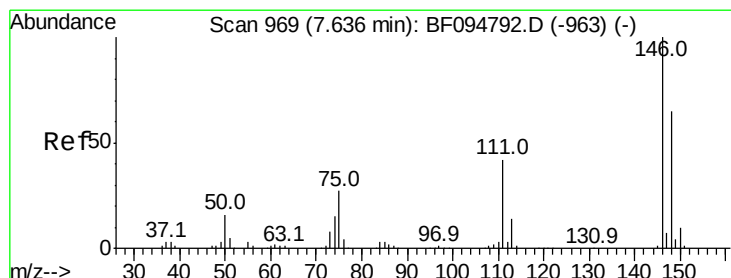
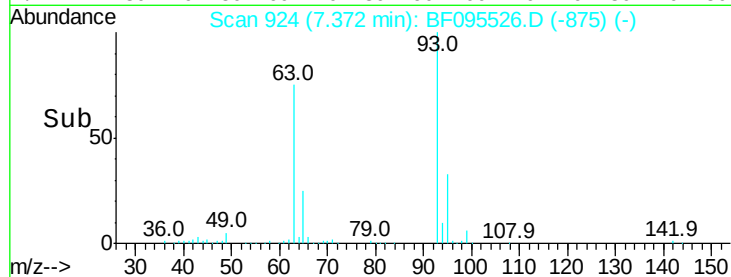
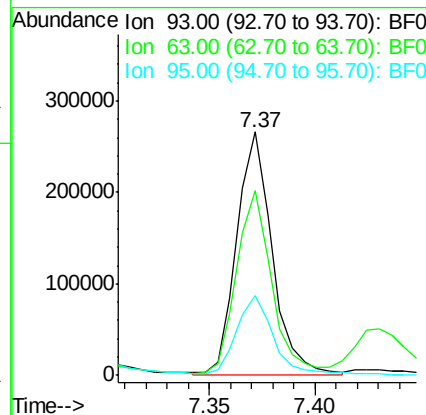
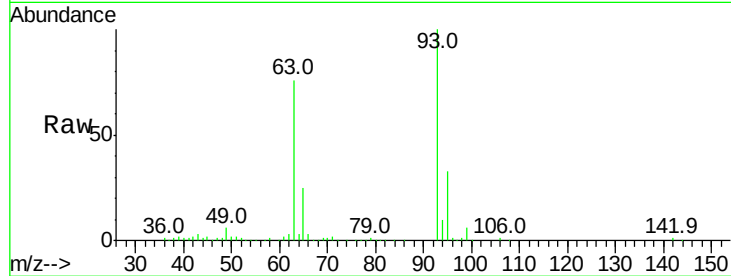
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	308043
Ion Ratio	Lower	Upper	
93	100		
63	75.7	59.2	99.2
95	32.6	12.8	52.8

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 43.39 ng

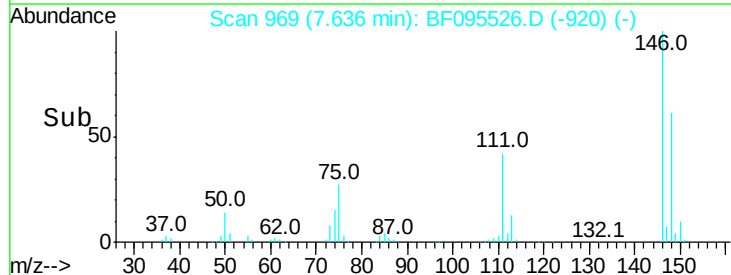
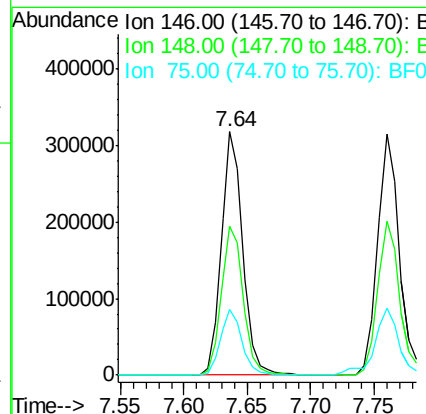
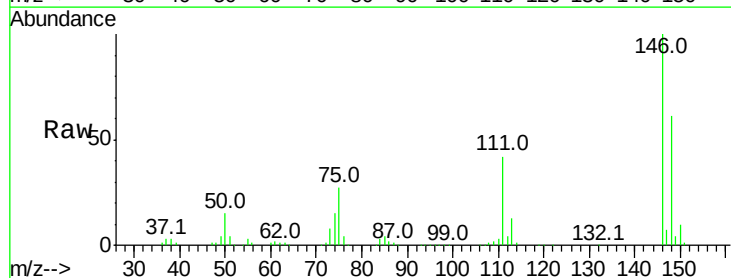
RT: 7.64 min Scan# 969

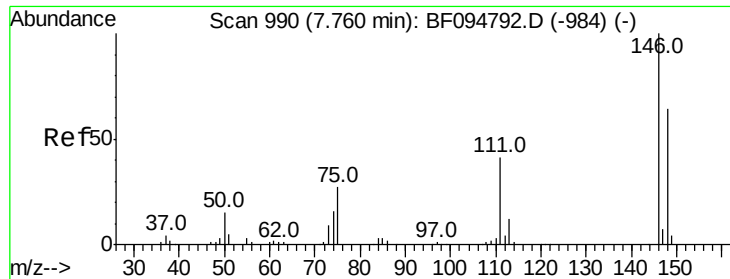
Delta R.T. -0.01 min

Lab File: BF095526.D

Acq: 28 May 2017 8:47

Tgt Ion:	146	Resp:	376009
Ion Ratio	Lower	Upper	
146	100		
148	61.1	51.8	77.6
75	27.1	23.1	34.7





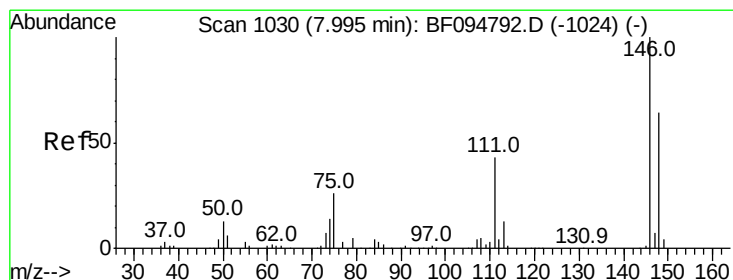
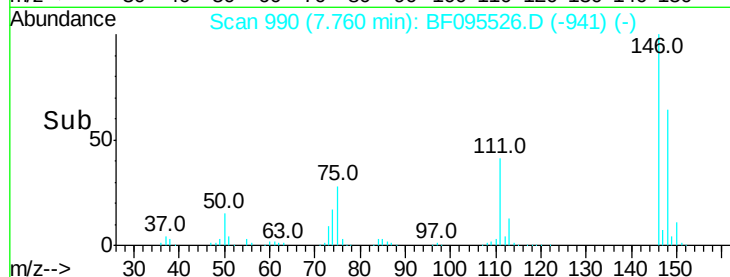
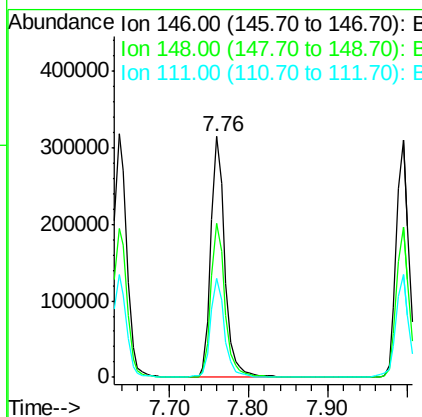
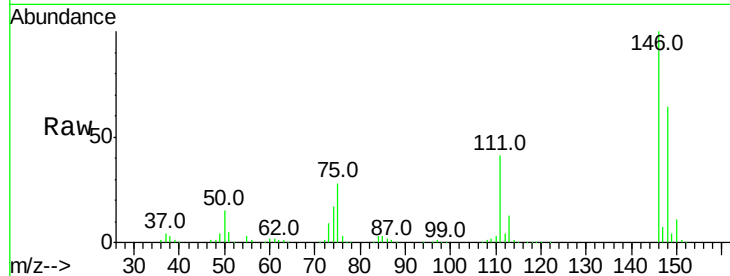
#13
 1,4-Dichlorobenzene
 Concen: 43.95 ng
 RT: 7.76 min Scan# 990
 Delta R.T. -0.01 min
 Lab File: BF095526.D
 Acq: 28 May 2017 8:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.2	78.2
111	41.0	30.3	45.5

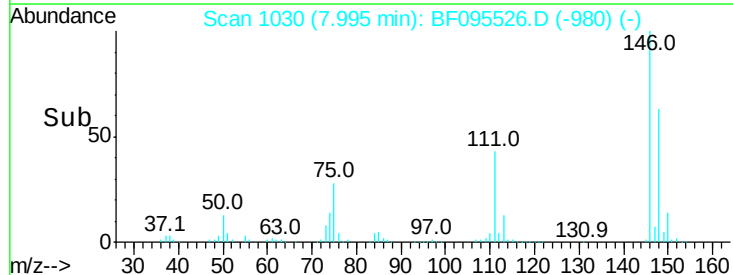
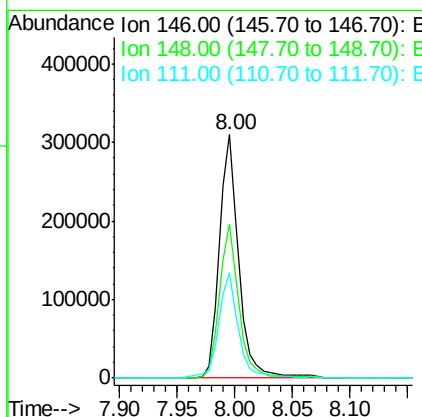
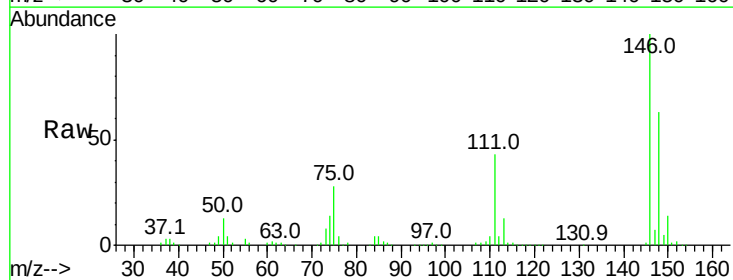
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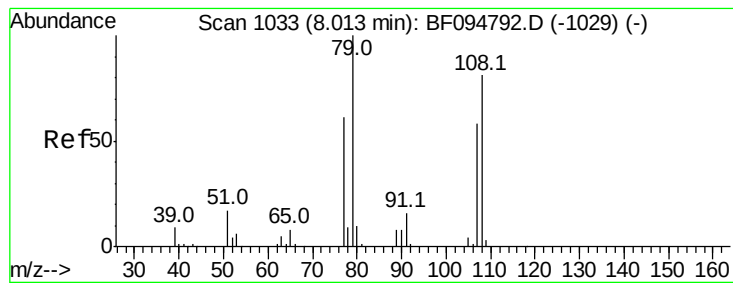
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 44.02 ng
 RT: 8.00 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: BF095526.D
 Acq: 28 May 2017 8:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.4	75.6
111	43.2	38.2	57.4





#15

Benzyl Alcohol

Concen: 47.13 ng

RT: 8.03 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BF095526.D

Acq: 28 May 2017 8:47

Instrument :

BNA_F

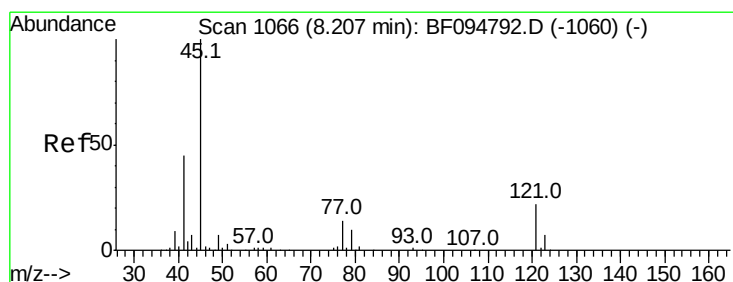
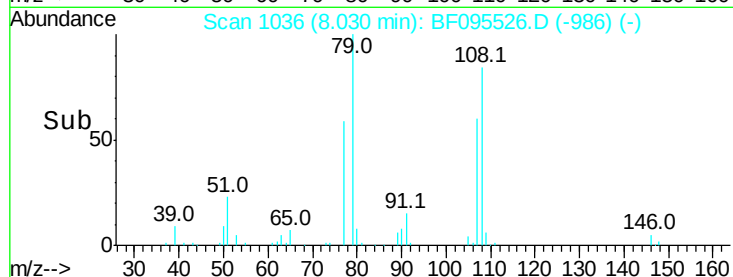
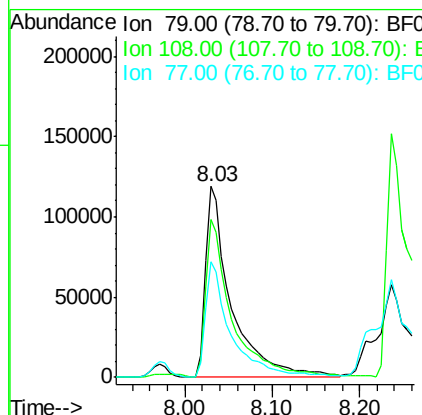
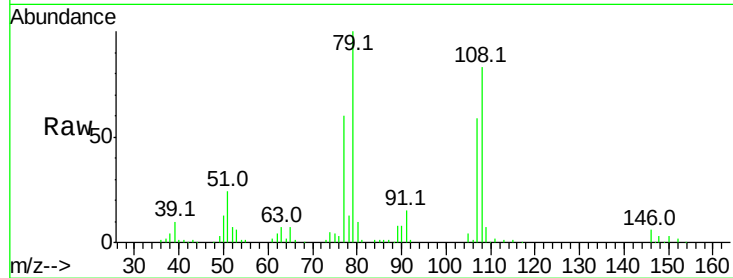
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	244150
Ion Ratio	Lower	Upper	
79	100		
108	82.7	63.4	95.0
77	60.3	49.2	73.8

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.61 ng

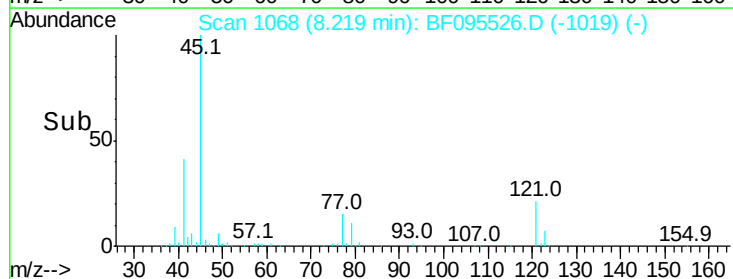
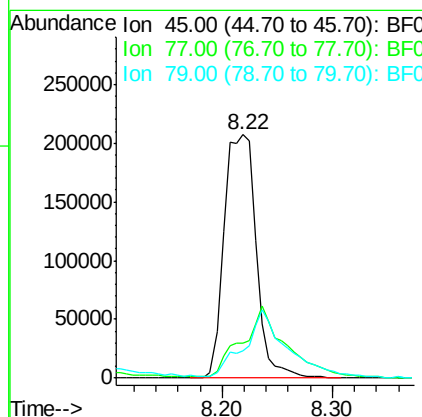
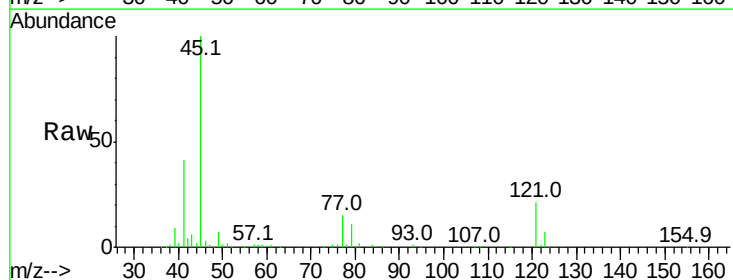
RT: 8.22 min Scan# 1068

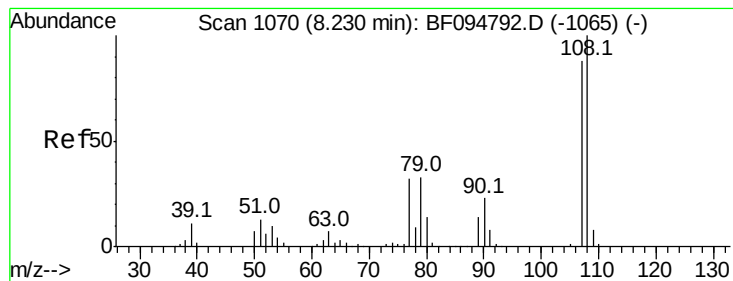
Delta R.T. -0.01 min

Lab File: BF095526.D

Acq: 28 May 2017 8:47

Tgt Ion:	45	Resp:	422567
Ion Ratio	Lower	Upper	
45	100		
77	14.5	0.0	33.2
79	11.4	0.0	30.0





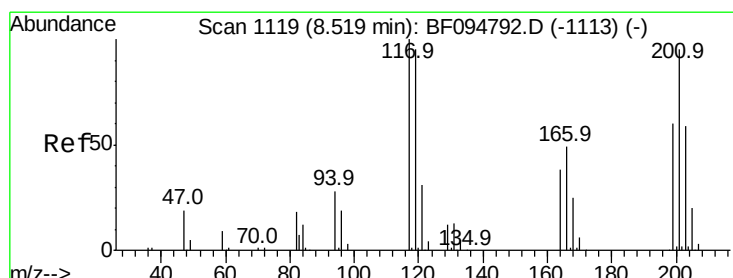
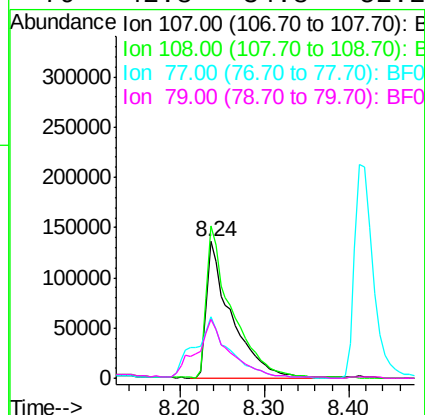
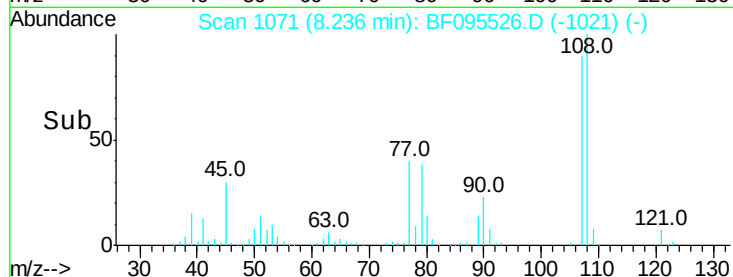
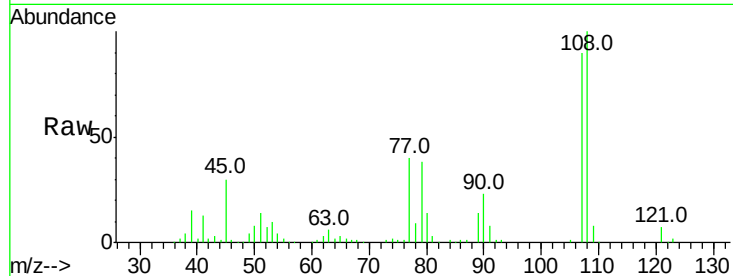
#17
2-Methylphenol
Concen: 44.43 ng
RT: 8.24 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BF095526.D
Acq: 28 May 2017 8:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	111.7	93.4	140.0		
77	44.9	35.8	53.6		
79	42.8	34.8	52.2		

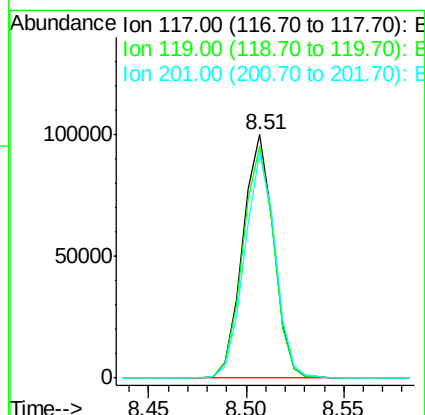
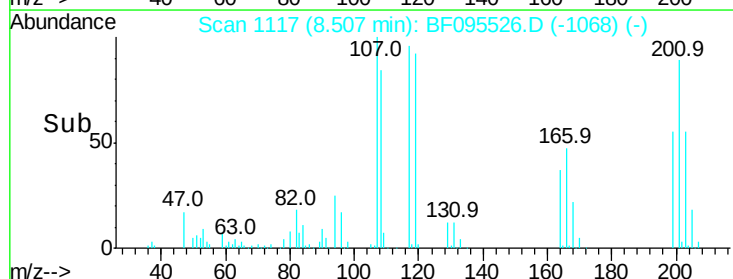
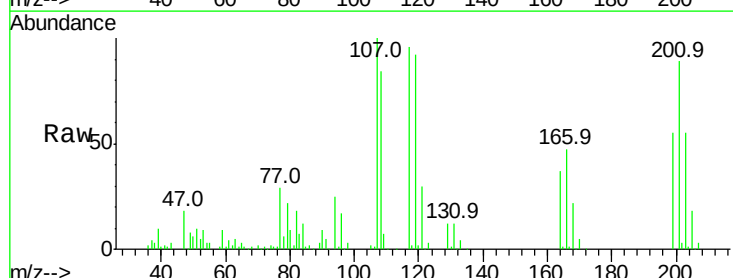
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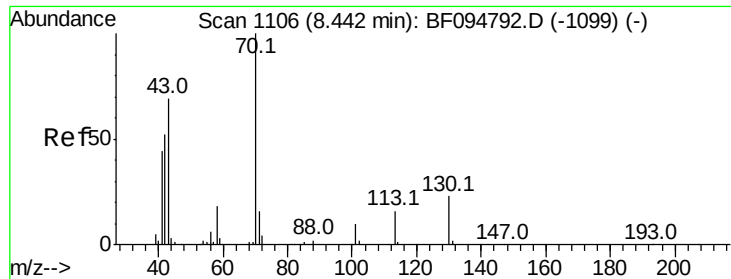
mohammad
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#18
Hexachloroethane
Concen: 36.95 ng
RT: 8.51 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BF095526.D
Acq: 28 May 2017 8:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100				
119	95.6	77.4	116.0		
201	92.7	94.6	141.8#		





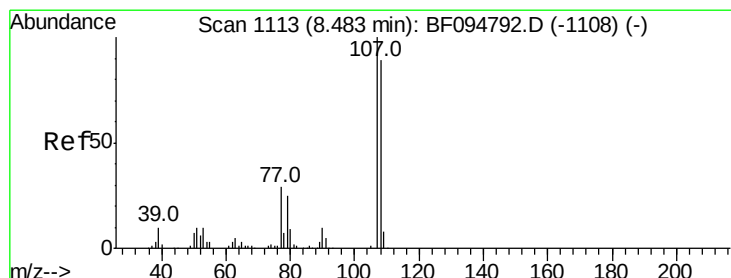
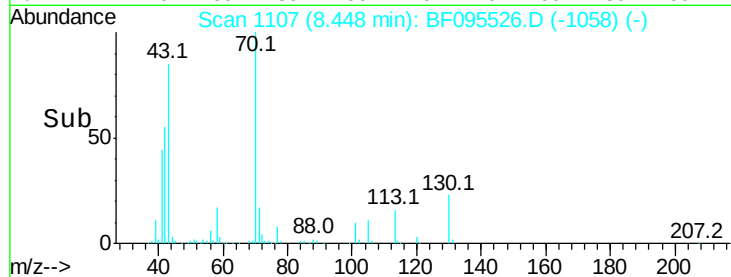
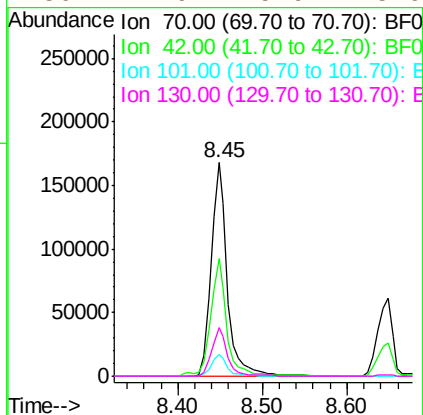
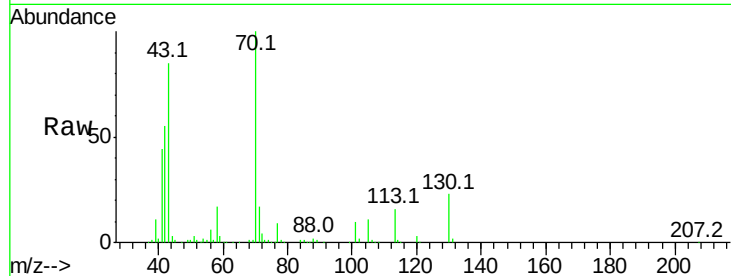
#19
n-Nitroso-di-n-propylamine
Concen: 41.61 ng
RT: 8.45 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BF095526.D
Acq: 28 May 2017 8:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.3	47.2	70.8	
101	10.2	7.2	10.8	
130	22.9	15.9	23.9	

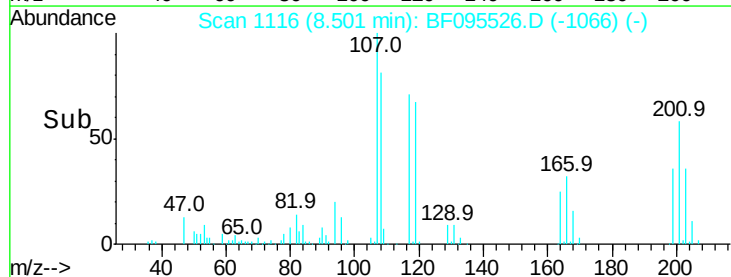
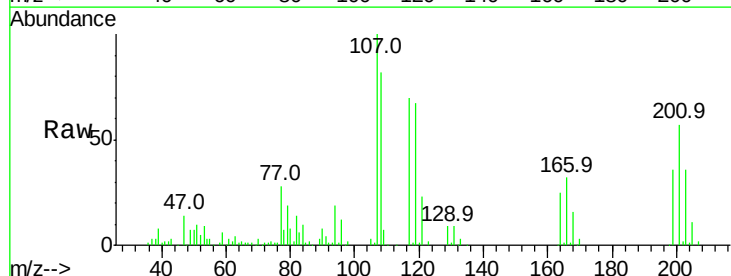
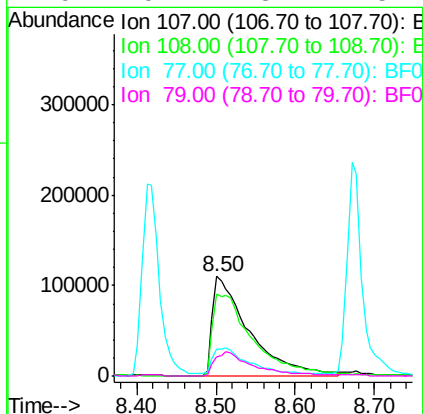
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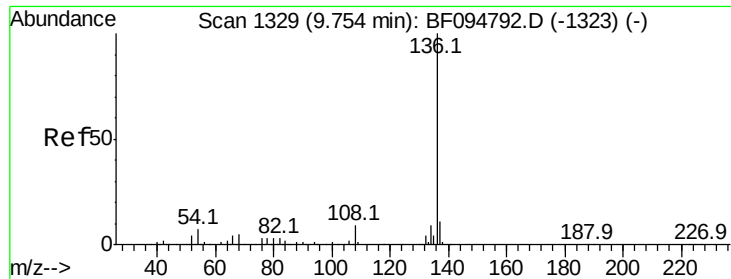
mohammad
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#20
3+4-Methylphenols
Concen: 41.51 ng
RT: 8.50 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BF095526.D
Acq: 28 May 2017 8:47

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	81.8	71.0	111.0	
77	27.6	90.5	130.5#	
79	19.2	8.4	48.4	





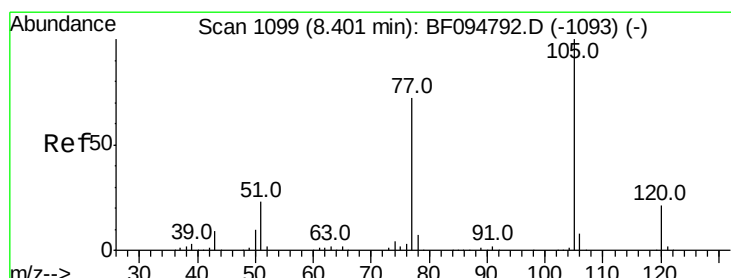
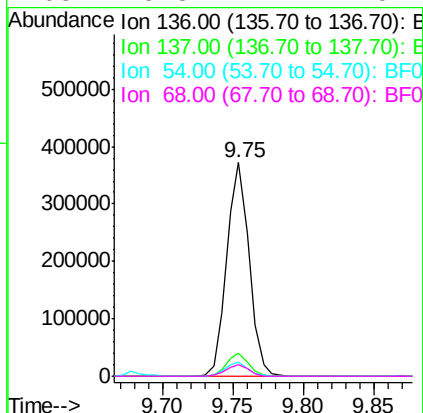
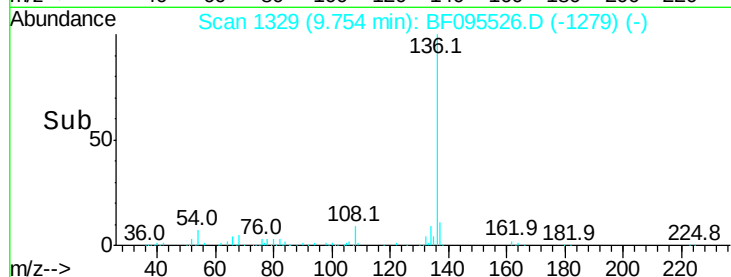
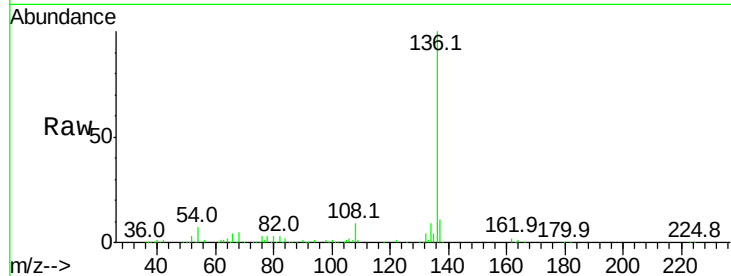
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.75 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BF095526.D
Acq: 28 May 2017 8:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	8.5	12.7	
54	6.7	4.9	7.3	
68	5.3	4.1	6.1	

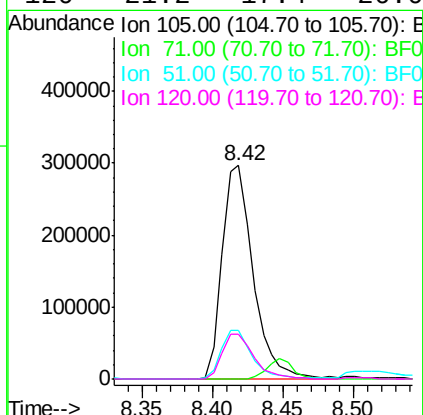
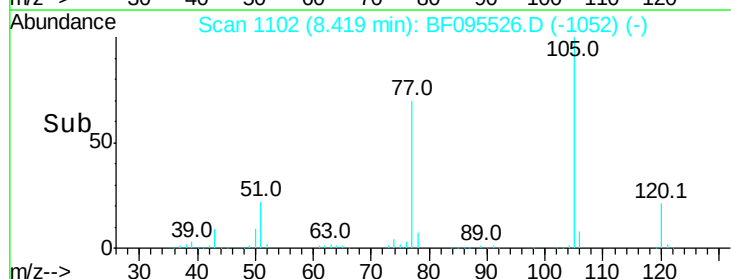
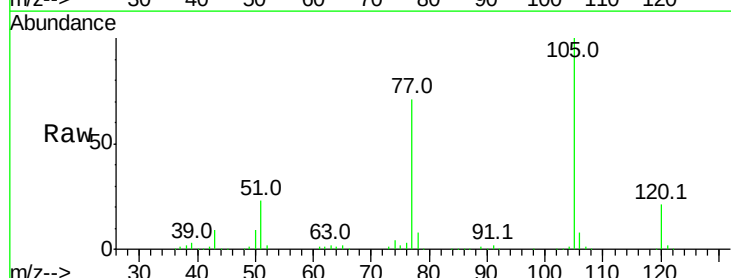
Manual Integrations
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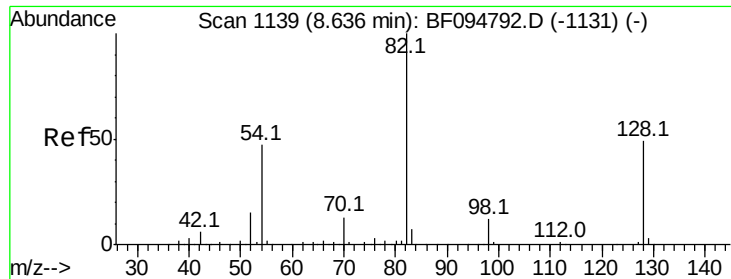
mohammad
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#22
Acetophenone
Concen: 46.70 ng
RT: 8.42 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BF095526.D
Acq: 28 May 2017 8:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	2.8	4.2#	
51	22.7	30.7	46.1#	
120	21.2	17.4	26.0	





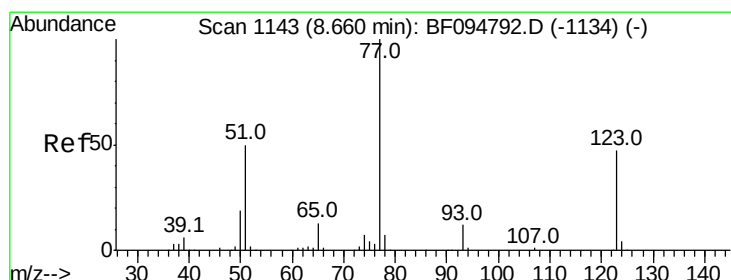
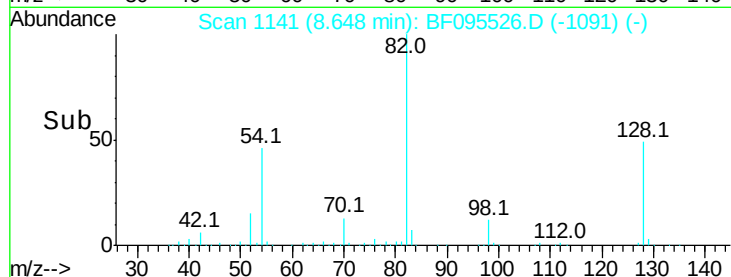
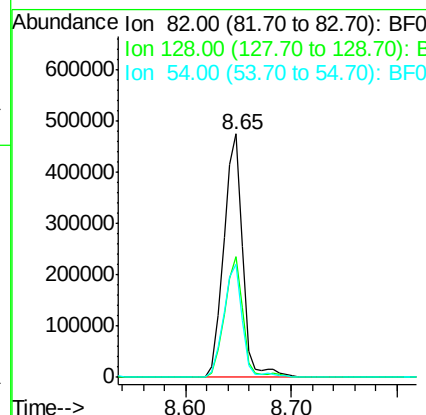
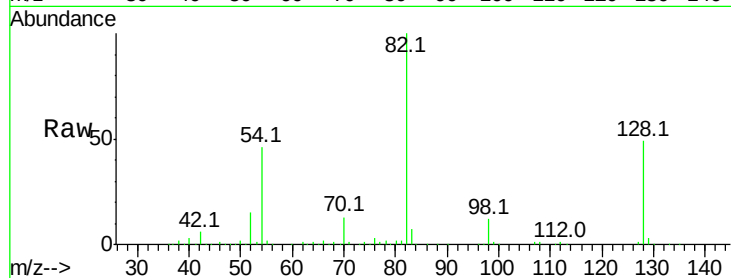
#23
 Nitrobenzene-d5
 Concen: 92.92 ng
 RT: 8.65 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BF095526.D
 Acq: 28 May 2017 8:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	49.4	34.0	51.0
54	46.3	42.2	63.2

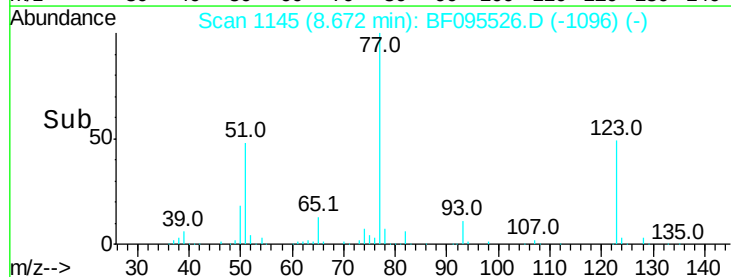
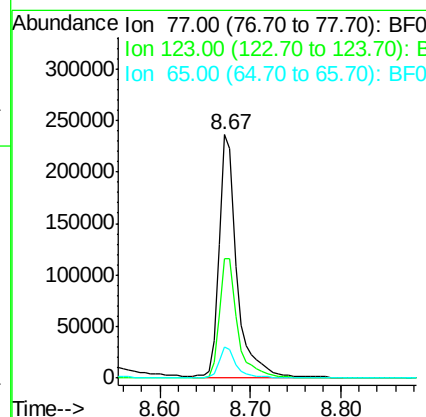
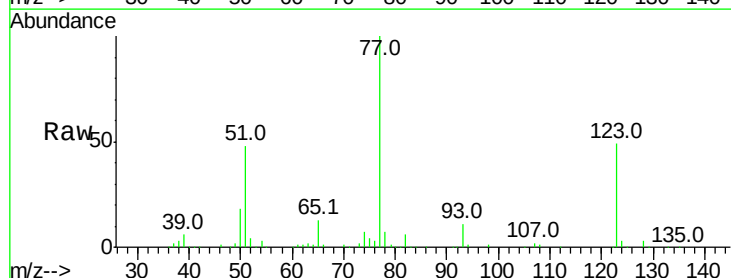
Manual Integrations
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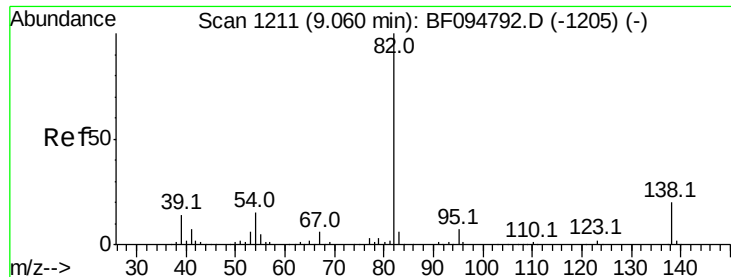
mohammad
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#24
 Nitrobenzene
 Concen: 47.02 ng
 RT: 8.67 min Scan# 1145
 Delta R.T. -0.01 min
 Lab File: BF095526.D
 Acq: 28 May 2017 8:47

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.0	35.8	53.8
65	13.0	10.6	15.8





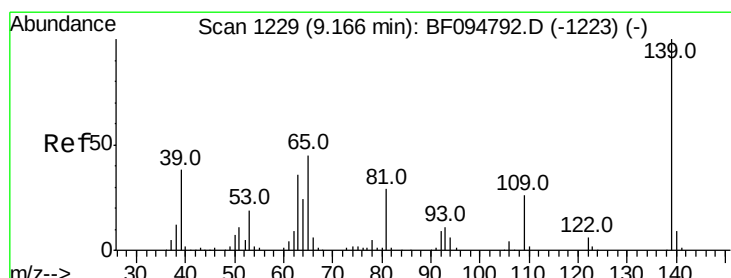
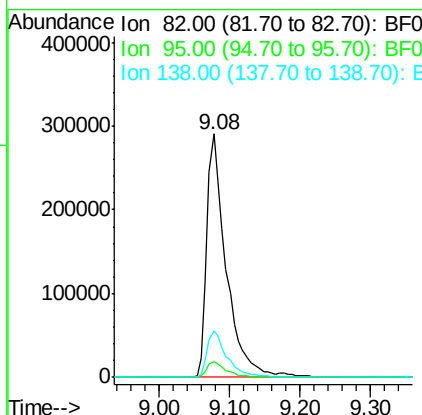
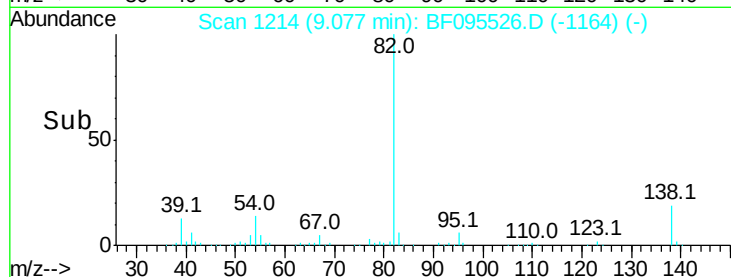
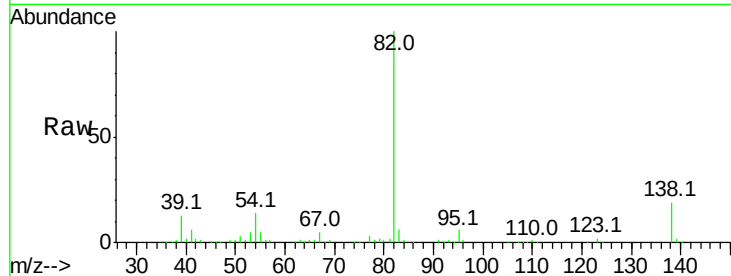
#25
Isophorone
Concen: 48.08 ng
RT: 9.08 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BF095526.D
Acq: 28 May 2017 8:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	6.2	5.3	7.9	
138	19.0	13.1	19.7	

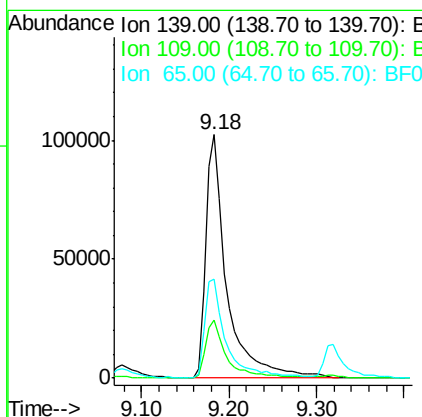
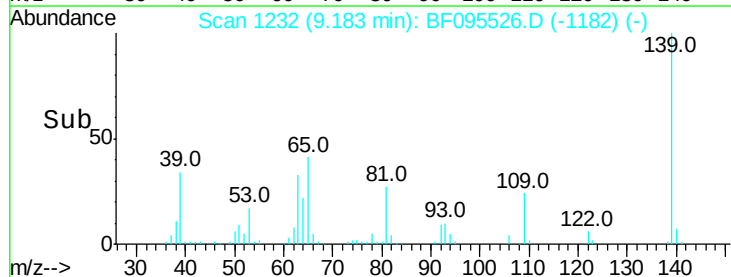
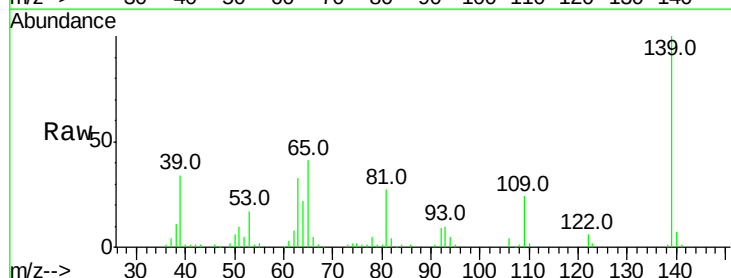
Manual Integrations
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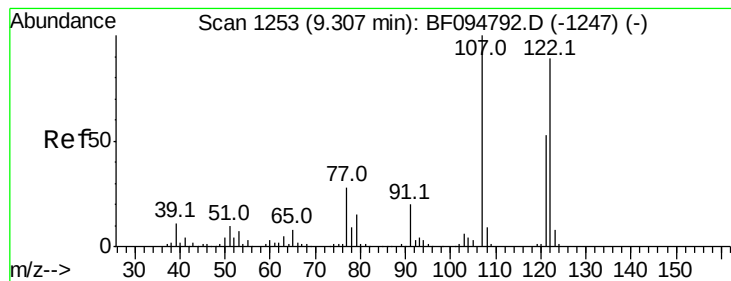
mohammad
5/31/2017 1:05:12 PM



#26
2-Nitrophenol
Concen: 46.67 ng
RT: 9.18 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BF095526.D
Acq: 28 May 2017 8:47

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	23.9	21.0	31.6	
65	40.7	33.0	49.6	





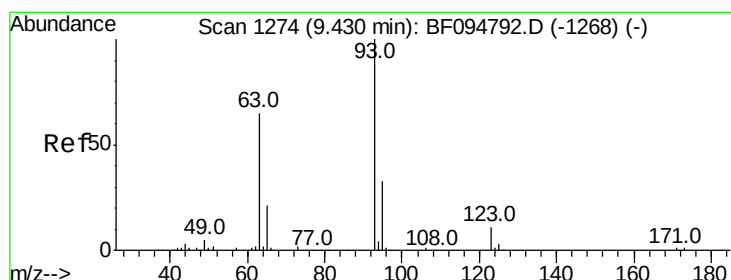
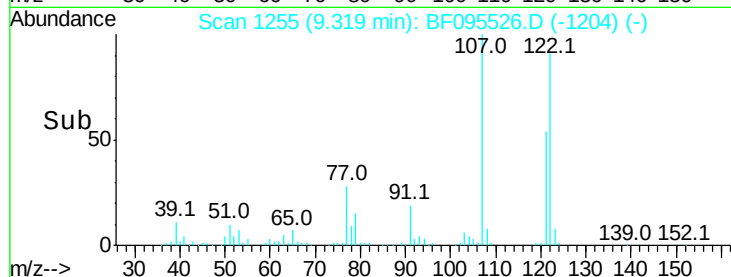
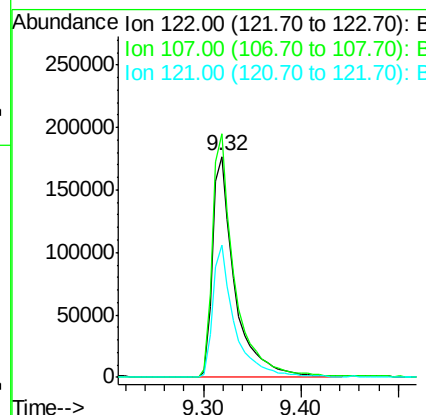
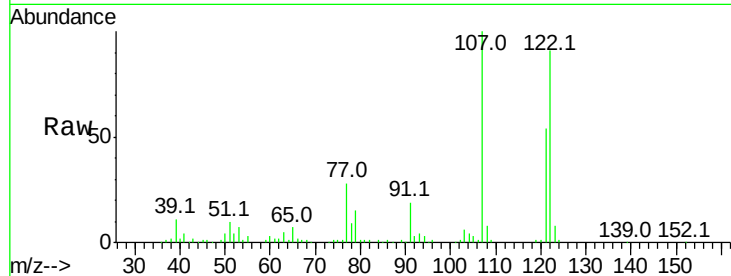
#27
 2,4-Dimethylphenol
 Concen: 47.36 ng
 RT: 9.32 min Scan# 1255
 Delta R.T. -0.00 min
 Lab File: BF095526.D
 Acq: 28 May 2017 8:47

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	279831		
107	110.2	89.2	133.8	
121	59.8	45.2	67.8	

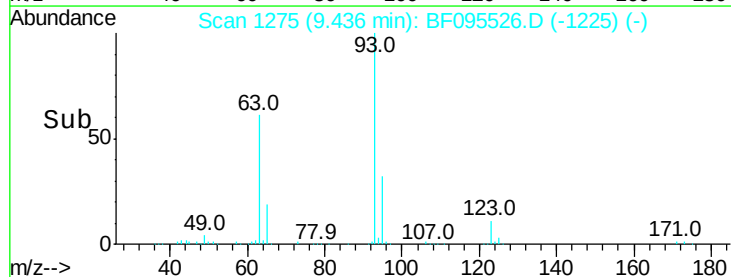
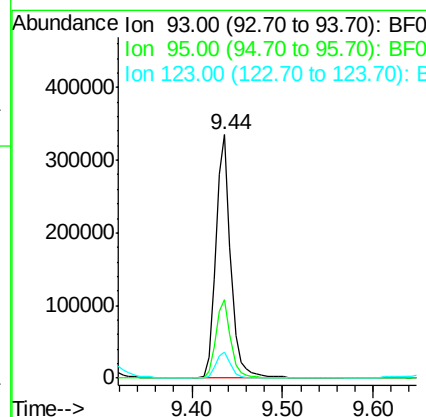
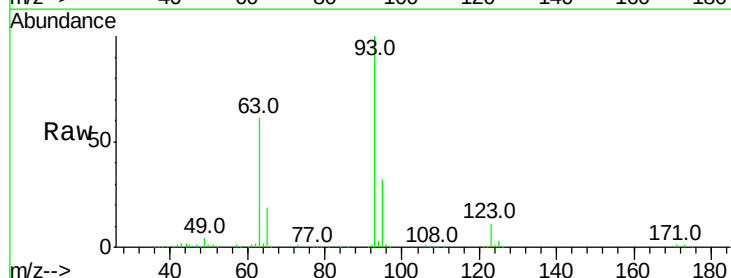
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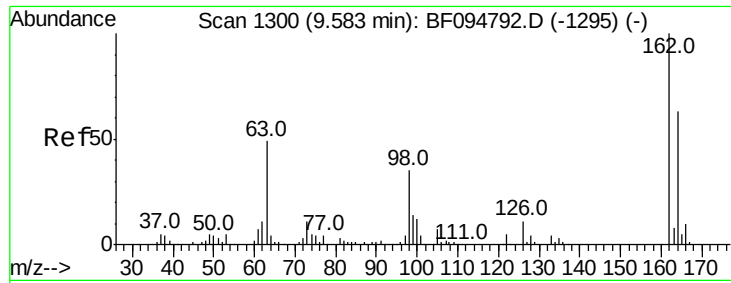
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 48.32 ng
 RT: 9.44 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BF095526.D
 Acq: 28 May 2017 8:47

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	385652		
95	32.4	26.5	39.7	
123	10.9	9.0	13.4	





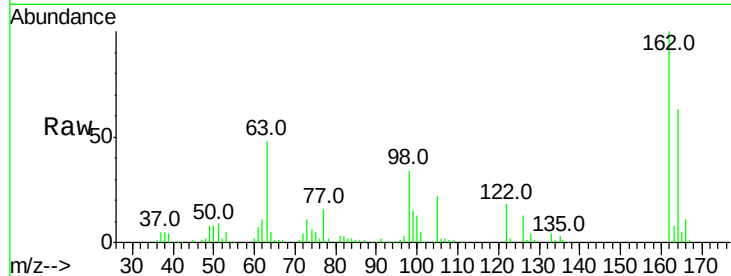
#29
 2,4-Dichlorophenol
 Concen: 43.80 ng
 RT: 9.61 min Scan# 1305
 Delta R.T. -0.00 min
 Lab File: BF095526.D
 Acq: 28 May 2017 8:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

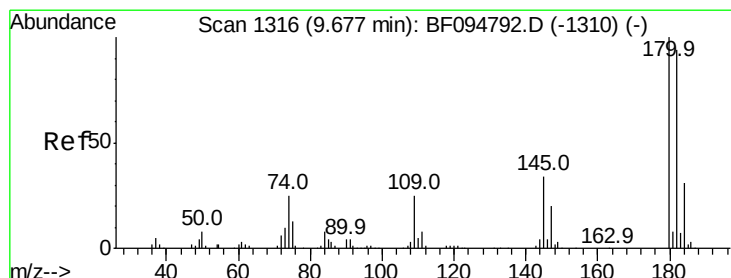
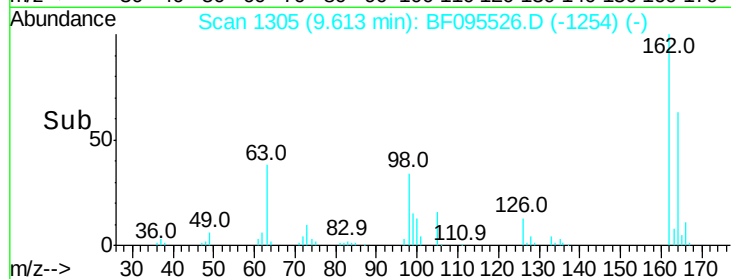
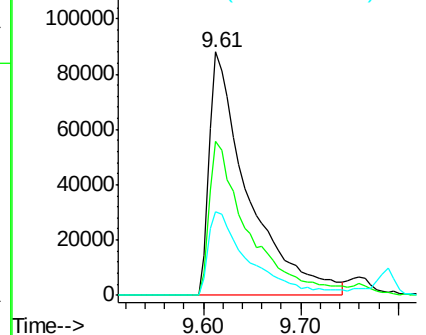
Tot Ion	Ratio	Resp	Lower	Upper
162	100	244353		
164	63.3		44.6	84.6
98	34.2		14.8	54.8

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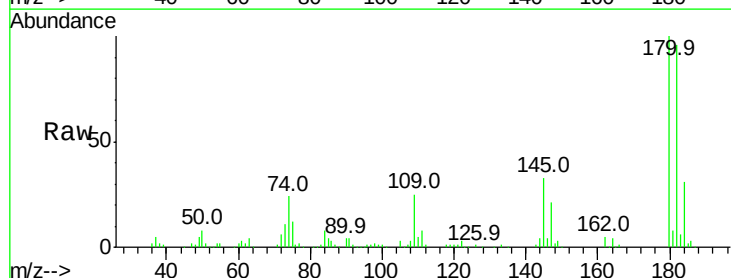


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

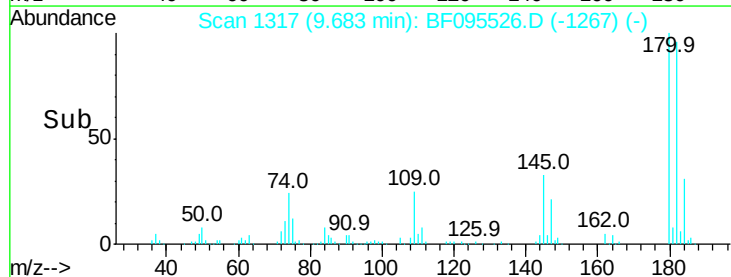
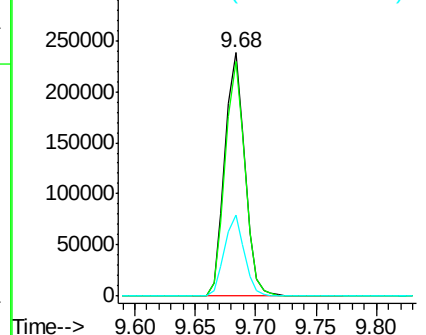


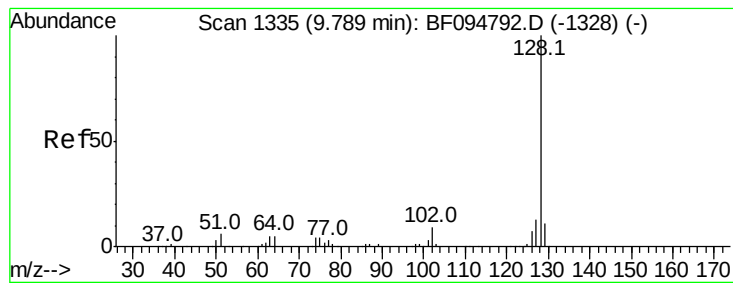
#30
 1,2,4-Trichlorobenzene
 Concen: 45.81 ng
 RT: 9.68 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BF095526.D
 Acq: 28 May 2017 8:47

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	273806		
182	96.3		75.8	113.6
145	33.1		25.3	37.9



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 43.34 ng

RT: 9.79 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BF095526.D

Acq: 28 May 2017 8:47

Instrument :

BNA_F

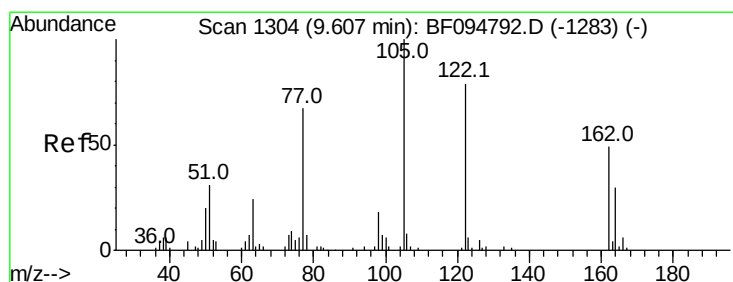
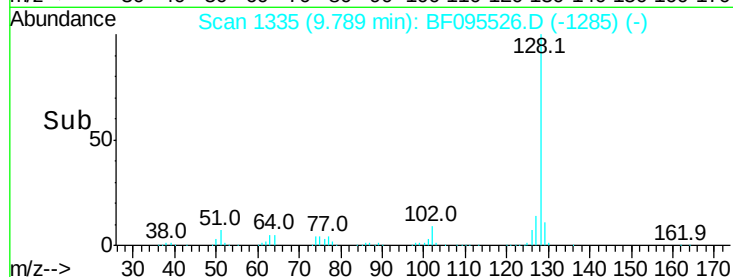
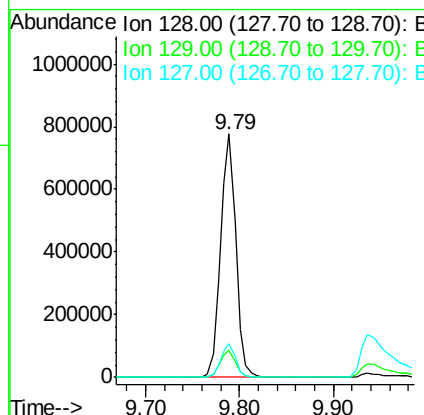
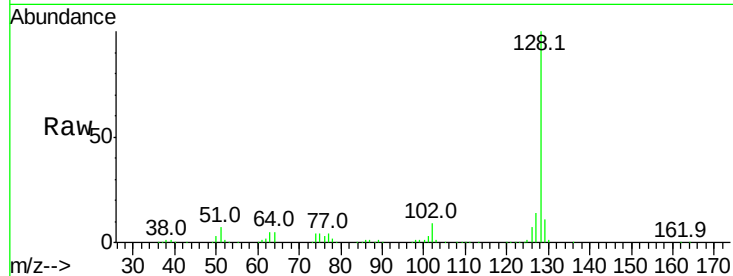
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	887460
Ion Ratio	Lower	Upper	
128	100		
129	11.1	9.0	13.6
127	13.7	10.8	16.2

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#32

Benzoic acid

Concen: 33.56 ng

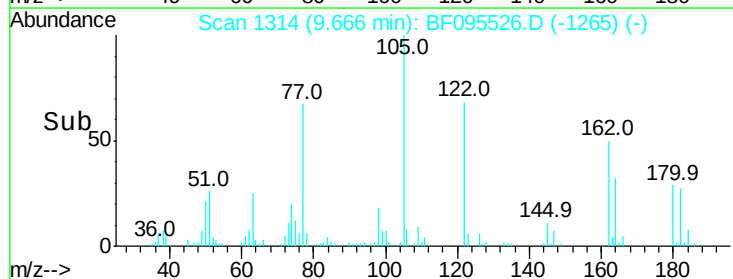
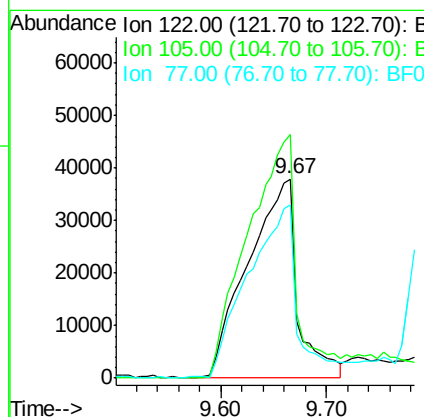
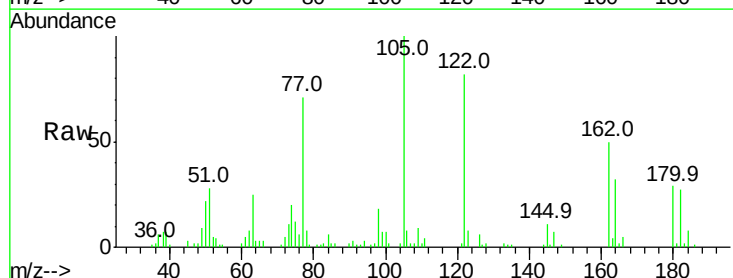
RT: 9.67 min Scan# 1314

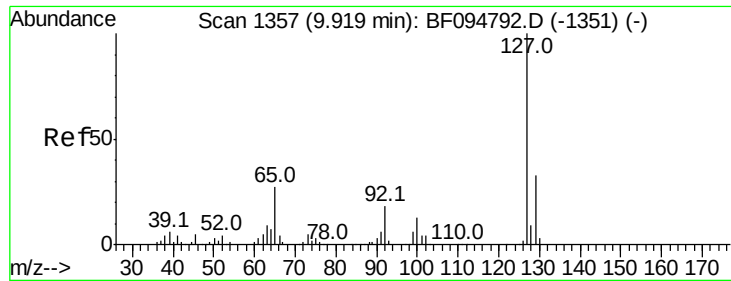
Delta R.T. -0.01 min

Lab File: BF095526.D

Acq: 28 May 2017 8:47

Tgt Ion:	122	Resp:	123557
Ion Ratio	Lower	Upper	
122	100		
105	122.4	103.3	143.3
77	87.4	73.7	113.7





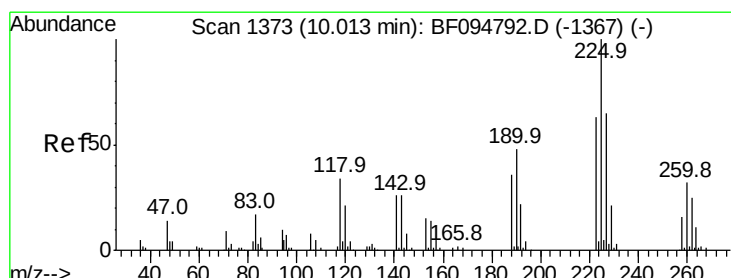
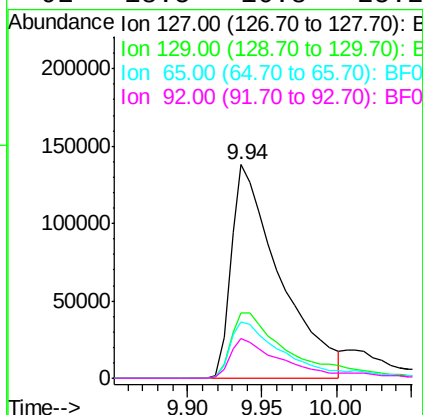
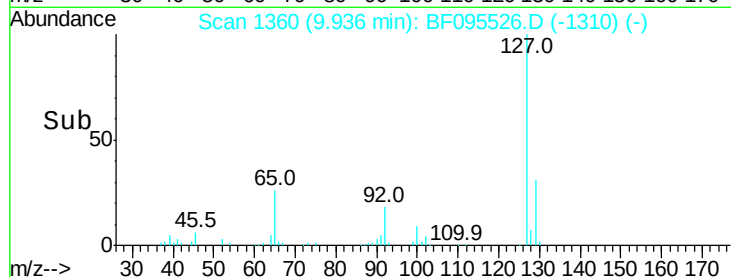
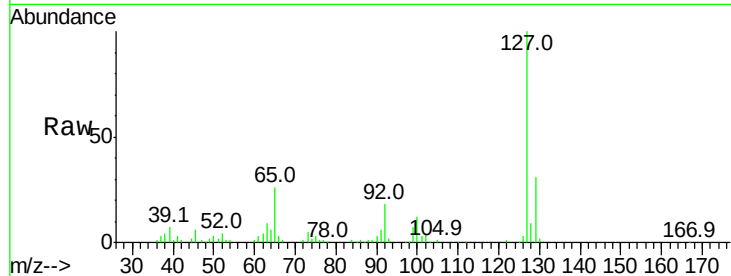
#33
4-Chloroaniline
Concen: 40.93 ng
RT: 9.94 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF095526.D
Acq: 28 May 2017 8:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.8	26.2	39.2		
65	26.5	27.8	41.8		
92	18.5	16.8	25.2		

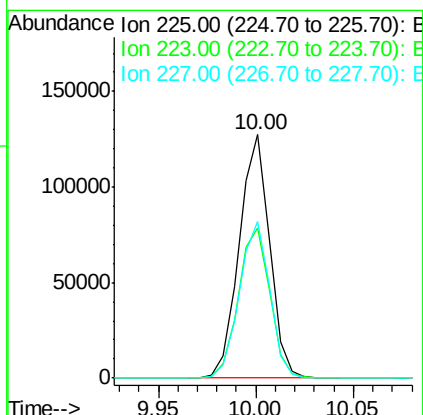
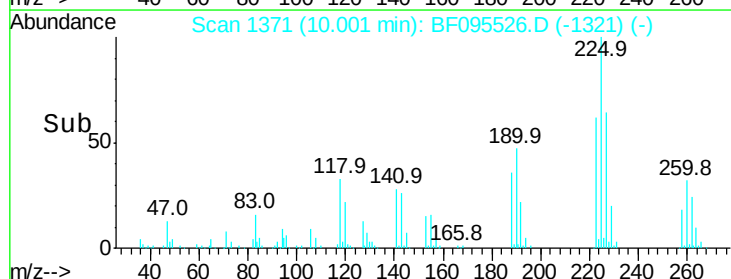
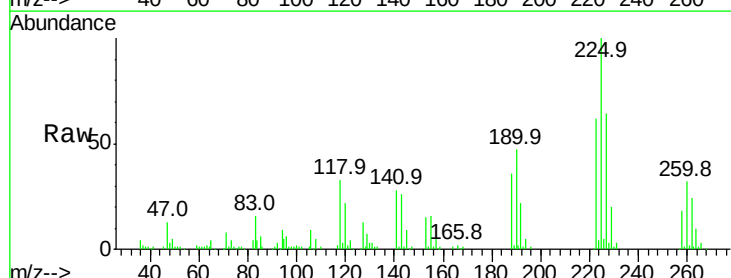
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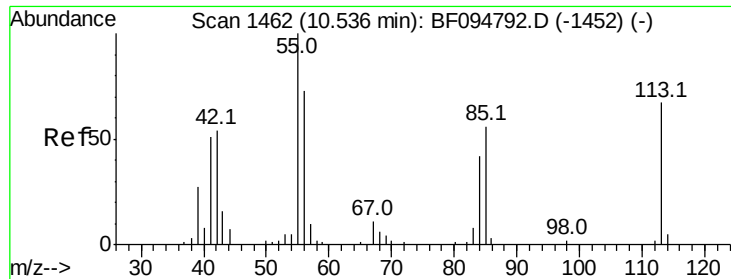
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#34
Hexachlorobutadiene
Concen: 43.59 ng
RT: 10.00 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BF095526.D
Acq: 28 May 2017 8:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.6	48.8	73.2		
227	64.3	51.1	76.7		





#35

Caprolactam

Concen: 45.42 ng

RT: 10.57 min Scan# 1468

Delta R.T. -0.02 min

Lab File: BF095526.D

Acq: 28 May 2017 8:47

Instrument :

BNA_F

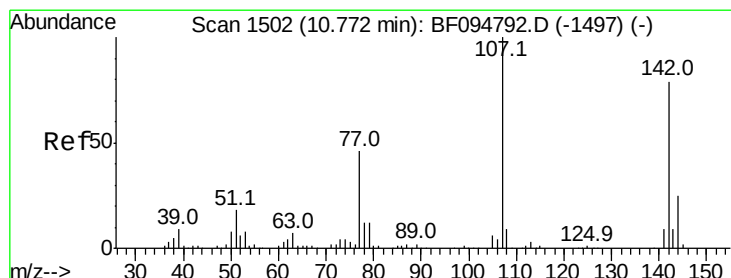
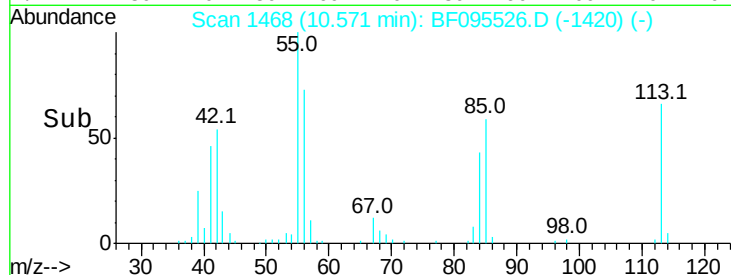
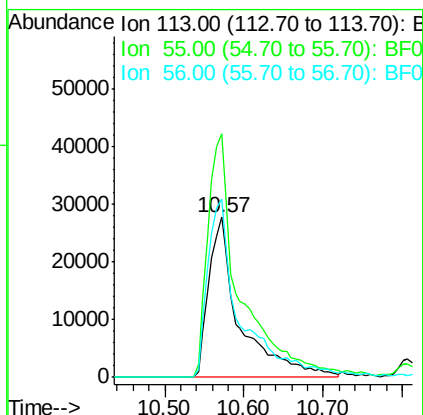
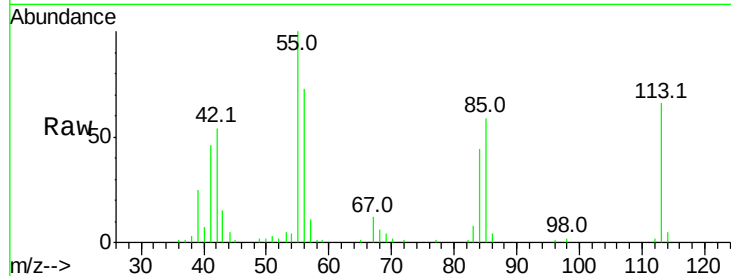
ClientSampled :

SSTDCCC040

Tot Ion:	113	Resp:	76096
Ion Ratio	Lower	Upper	
113	100		
55	152.3	150.2	190.2
56	111.4	107.8	147.8

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#36

4-Chloro-3-methylphenol

Concen: 45.30 ng

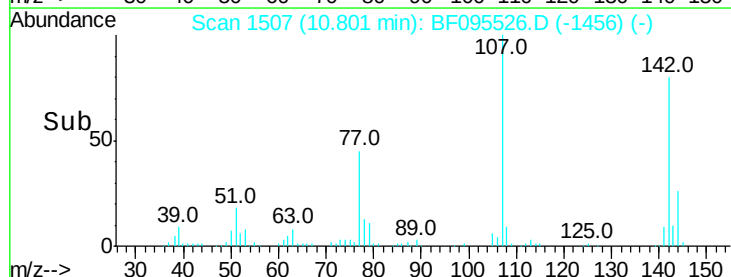
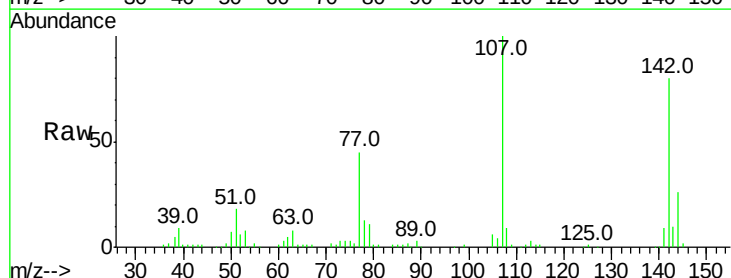
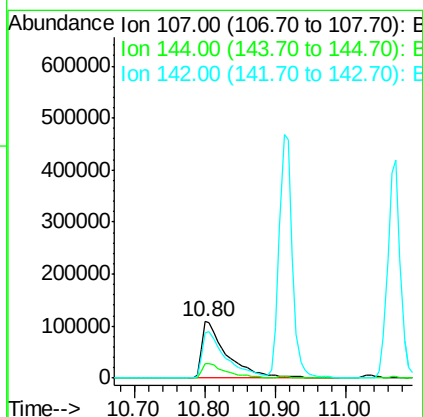
RT: 10.80 min Scan# 1507

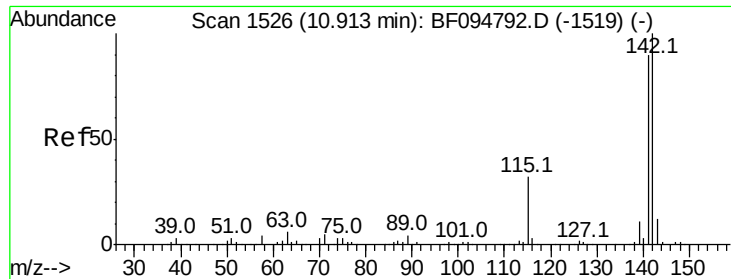
Delta R.T. -0.00 min

Lab File: BF095526.D

Acq: 28 May 2017 8:47

Tgt Ion:	107	Resp:	270191
Ion Ratio	Lower	Upper	
107	100		
144	26.1	24.2	36.4
142	80.5	73.4	110.0





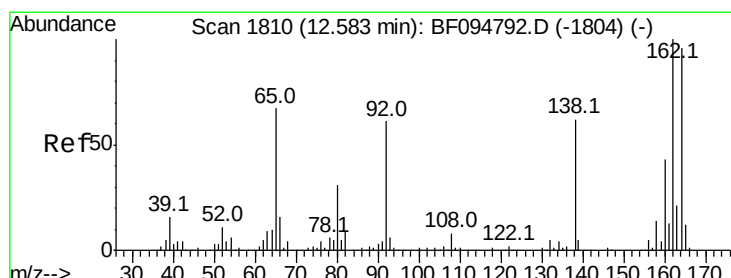
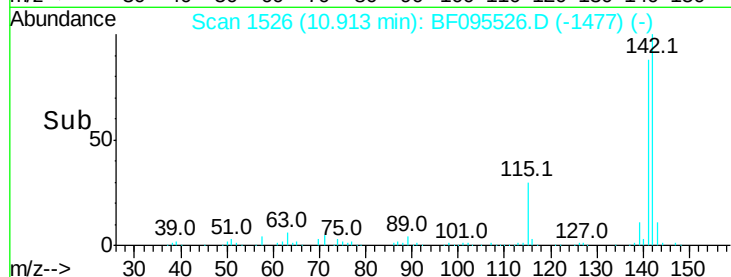
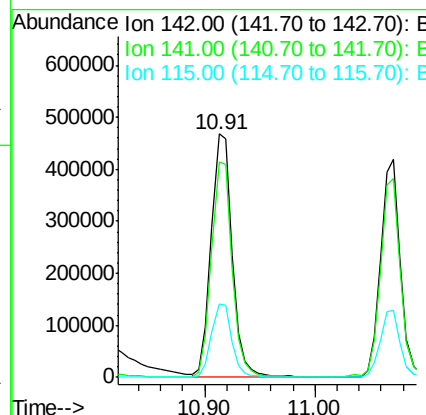
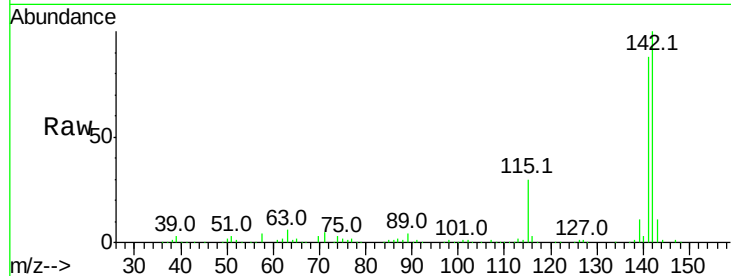
#37
2-Methylnaphthalene
Concen: 45.31 ng
RT: 10.91 min Scan# 1526
Delta R.T. -0.01 min
Lab File: BF095526.D
Acq: 28 May 2017 8:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.3	106.9
115	30.2	27.1	40.7

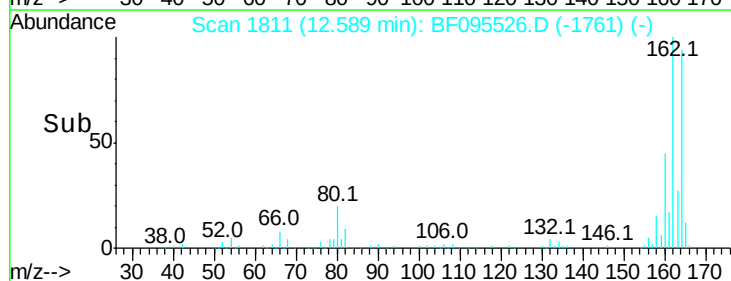
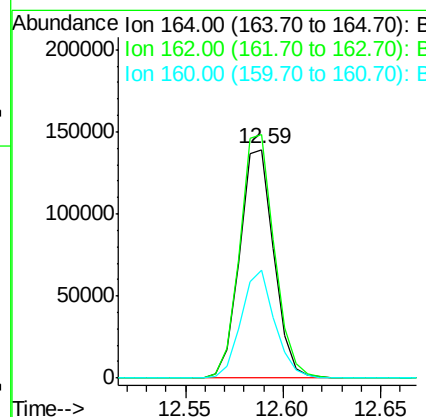
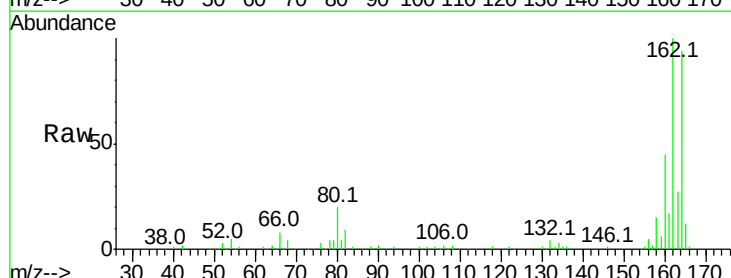
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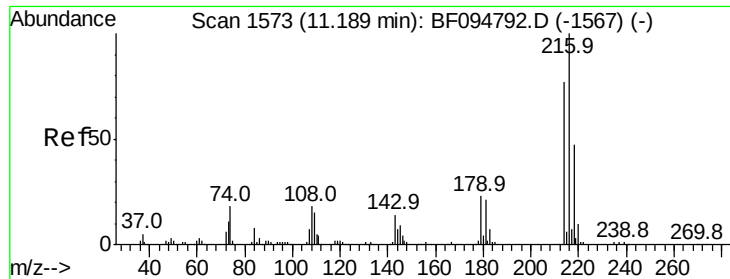
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.59 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BF095526.D
Acq: 28 May 2017 8:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.5	82.6	123.8
160	47.4	36.2	54.2





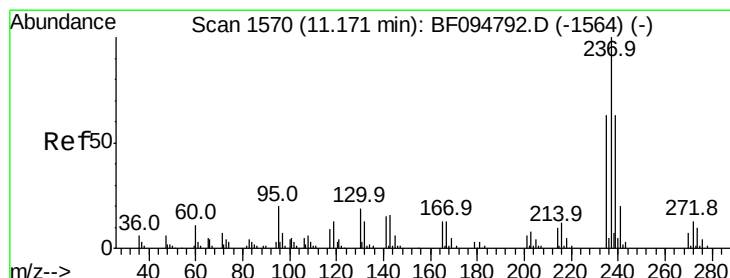
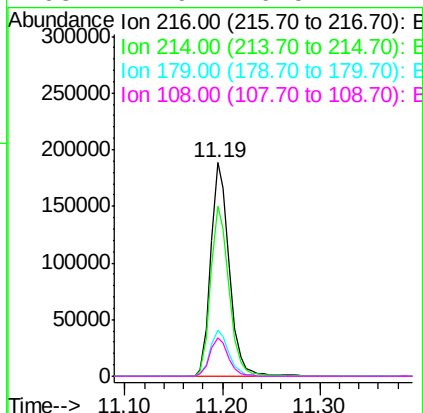
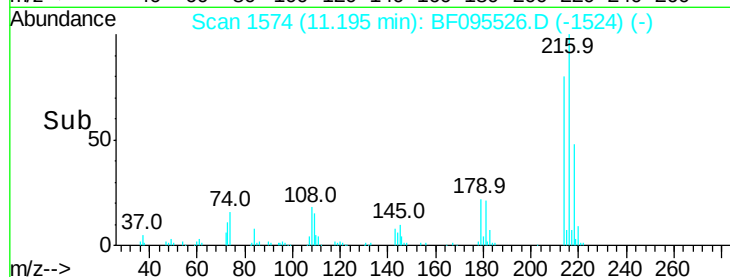
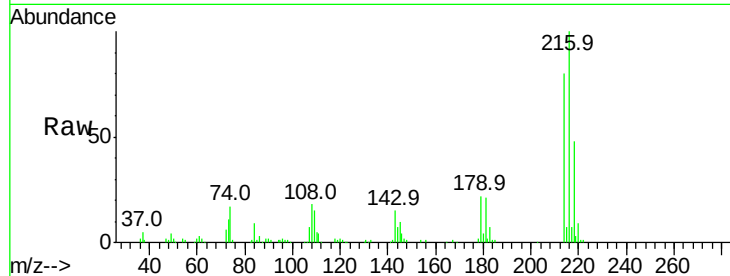
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.47 ng
 RT: 11.19 min Scan# 1574
 Delta R.T. -0.01 min
 Lab File: BF095526.D
 Acq: 28 May 2017 8:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	246174		
214	79.1	63.4	95.2	
179	21.9	17.9	26.9	
108	17.9	16.5	24.7	

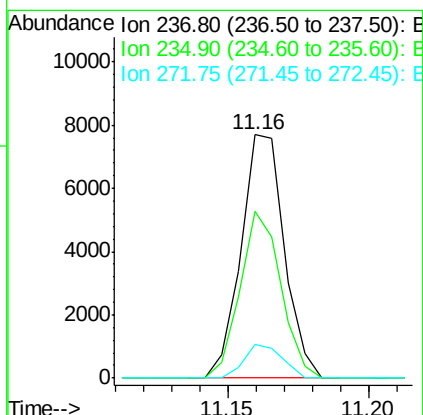
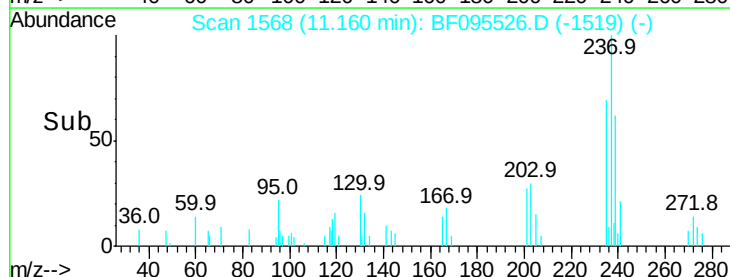
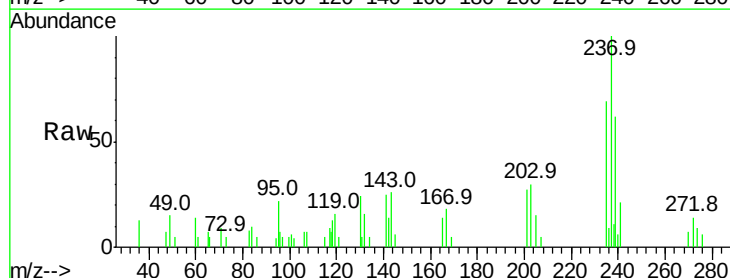
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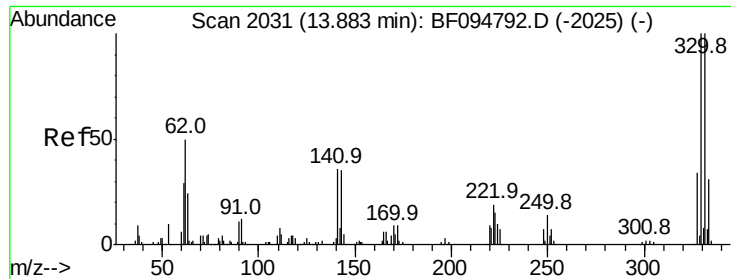
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#40
 Hexachlorocyclopentadiene
 Concen: 9.53 ng
 RT: 11.16 min Scan# 1568
 Delta R.T. -0.01 min
 Lab File: BF095526.D
 Acq: 28 May 2017 8:47

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	8187		
235	68.5	42.6	82.6	
272	14.0	0.0	31.9	





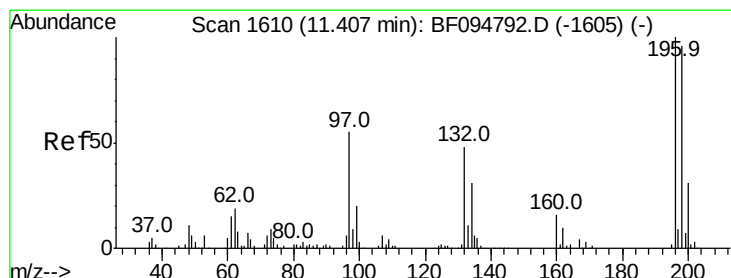
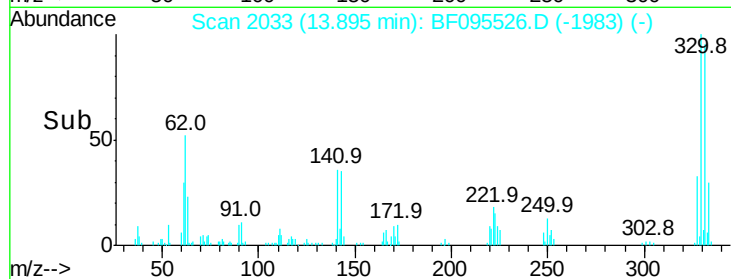
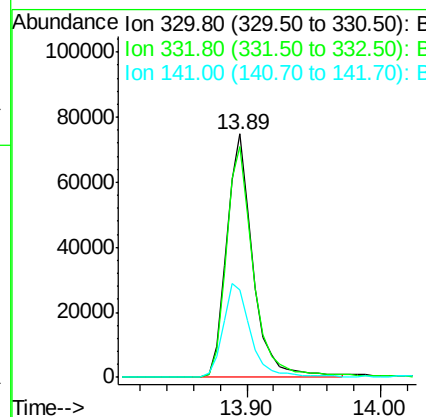
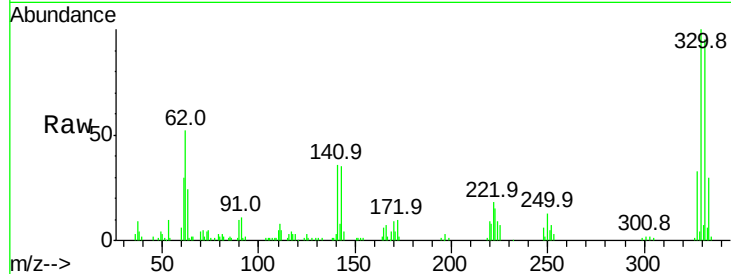
#41
 2,4,6-Tribromophenol
 Concen: 74.98 ng
 RT: 13.89 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BF095526.D
 Acq: 28 May 2017 8:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	99.1	76.6	115.0	
141	40.6	31.4	47.2	

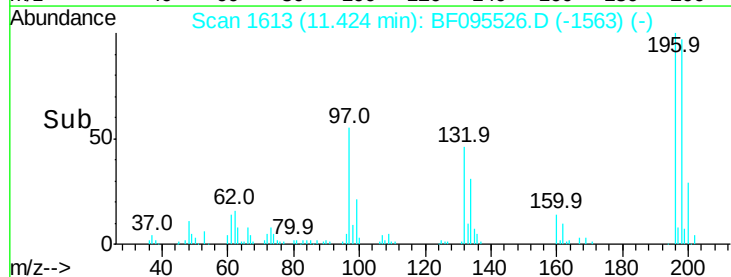
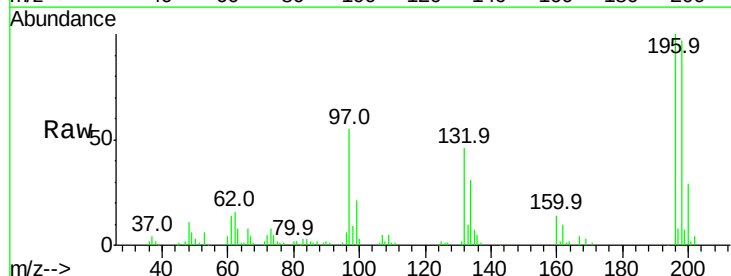
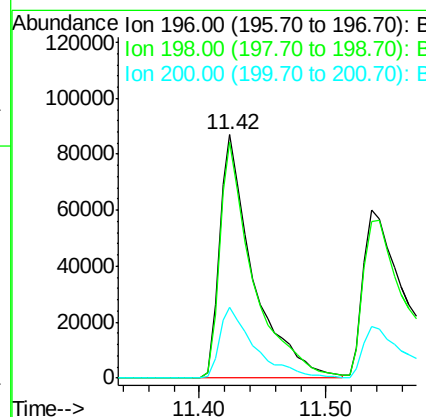
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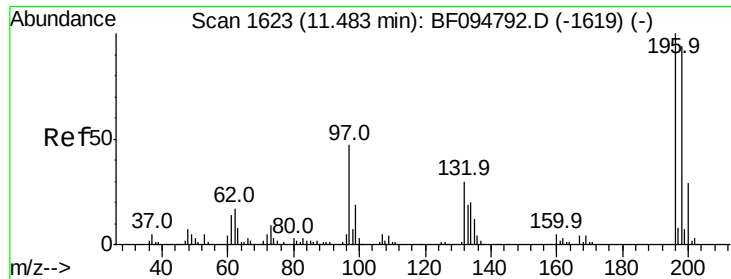
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#42
 2,4,6-Trichlorophenol
 Concen: 46.47 ng
 RT: 11.42 min Scan# 1613
 Delta R.T. -0.01 min
 Lab File: BF095526.D
 Acq: 28 May 2017 8:47

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	97.0	74.2	111.4	
200	29.0	24.0	36.0	





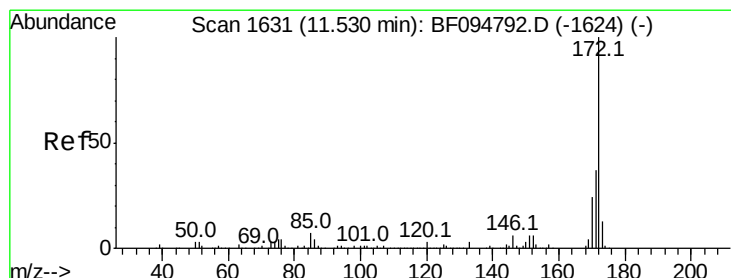
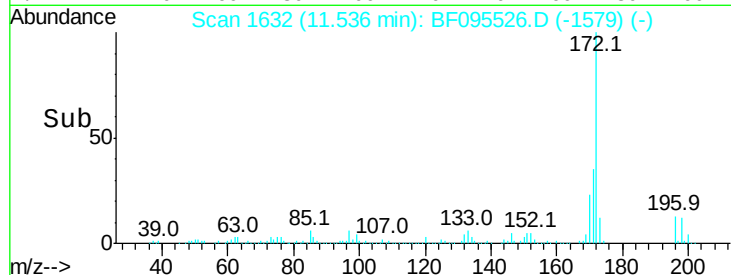
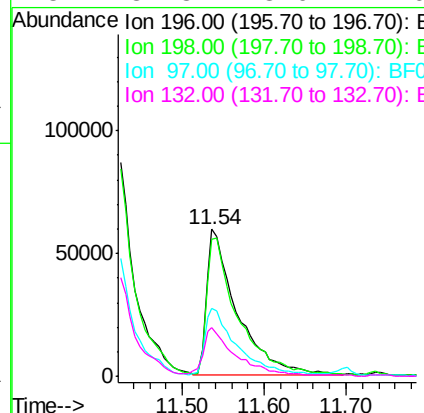
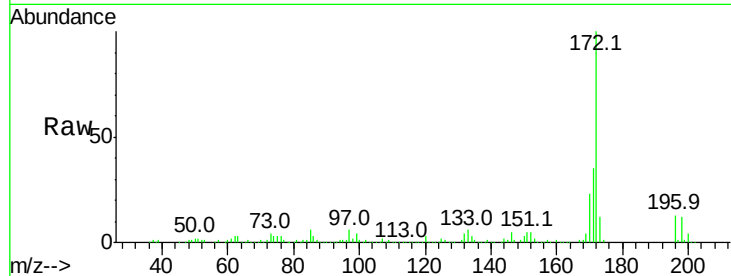
#43
 2,4,5-Trichlorophenol
 Concen: 41.59 ng
 RT: 11.54 min Scan# 1632
 Delta R.T. 0.01 min
 Lab File: BF095526.D
 Acq: 28 May 2017 8:47

Instrument :
 BNA_F
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	154775		
198	93.6	75.7	113.5	
97	46.2	47.7	71.5#	
132	32.8	28.0	42.0	

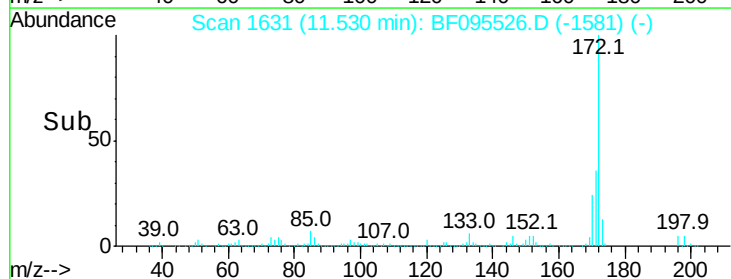
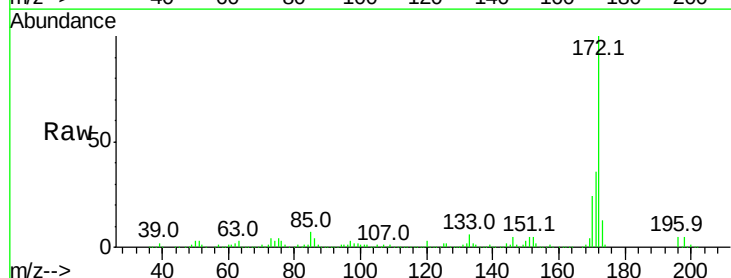
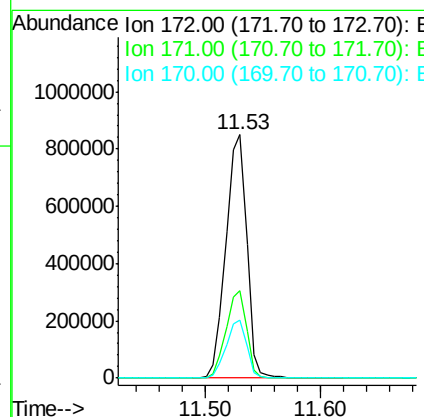
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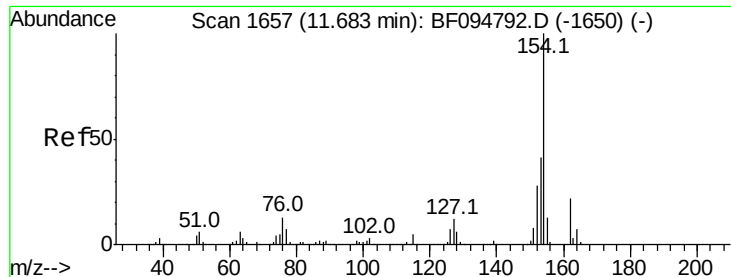
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 91.21 ng
 RT: 11.53 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BF095526.D
 Acq: 28 May 2017 8:47

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1068645		
171	35.8	29.6	44.4	
170	23.7	19.8	29.8	





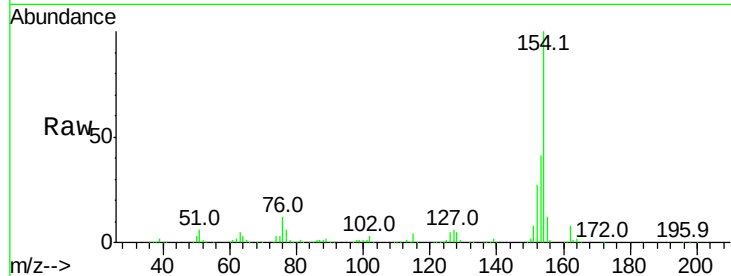
#45
 1,1'-Biphenyl
 Concen: 47.75 ng
 RT: 11.68 min Scan# 1657
 Delta R.T. -0.01 min
 Lab File: BF095526.D
 Acq: 28 May 2017 8:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

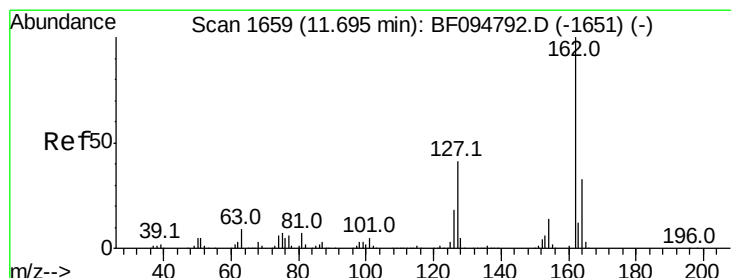
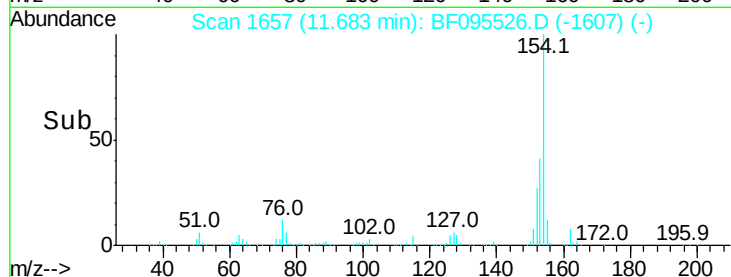
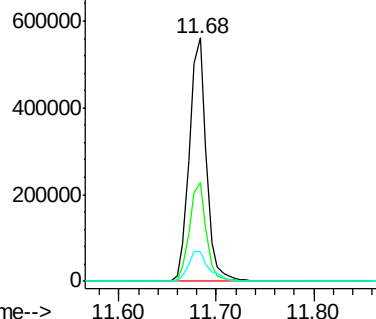
Tot Ion	Ratio	Resp	Lower	Upper
154	100	677884		
153	40.6	21.2	61.2	
76	12.3	0.0	29.9	

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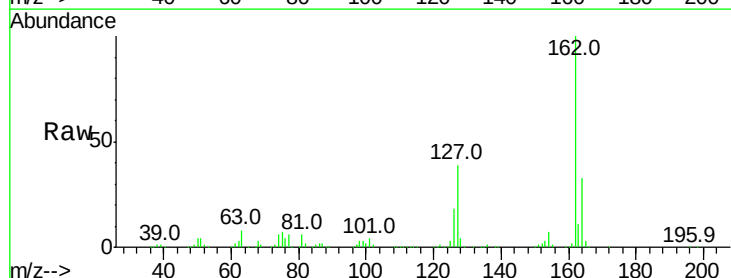


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

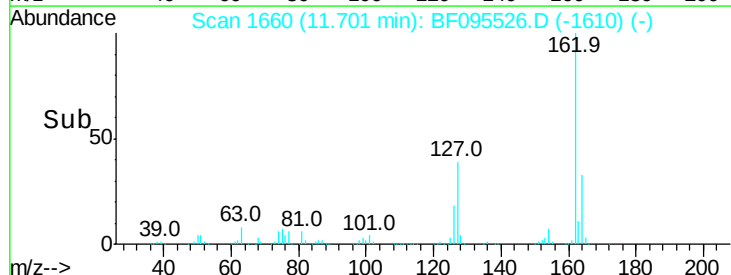
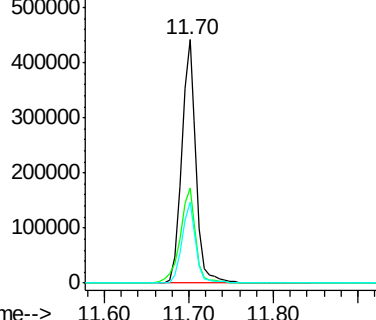


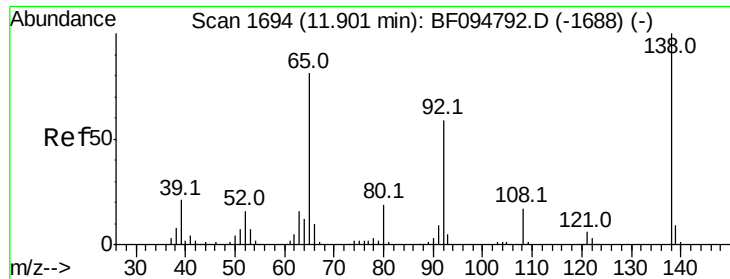
#46
 2-Chloronaphthalene
 Concen: 46.22 ng
 RT: 11.70 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BF095526.D
 Acq: 28 May 2017 8:47

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	529827		
127	39.0	28.3	42.5	
164	33.5	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





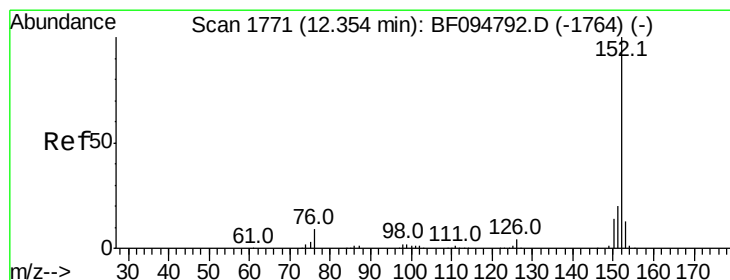
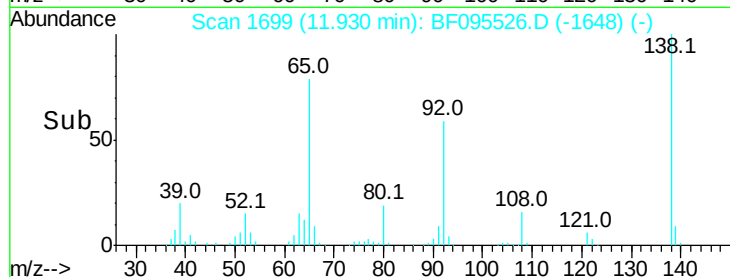
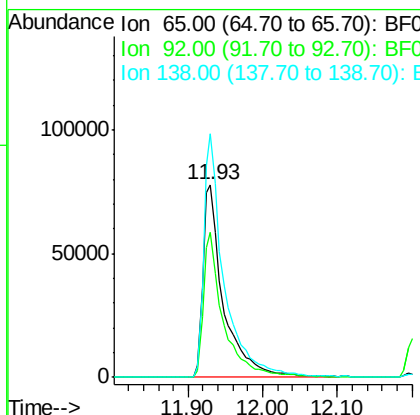
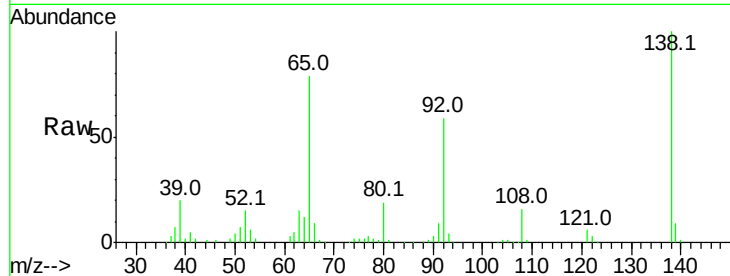
#47
 2-Nitroaniline
 Concen: 48.07 ng
 RT: 11.93 min Scan# 1699
 Delta R.T. -0.00 min
 Lab File: BF095526.D
 Acq: 28 May 2017 8:47

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	75.1	53.9	80.9
138	126.2	78.8	118.2

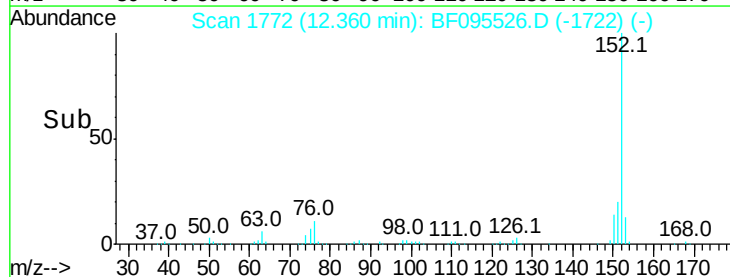
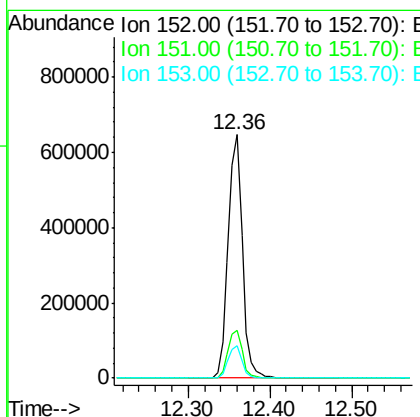
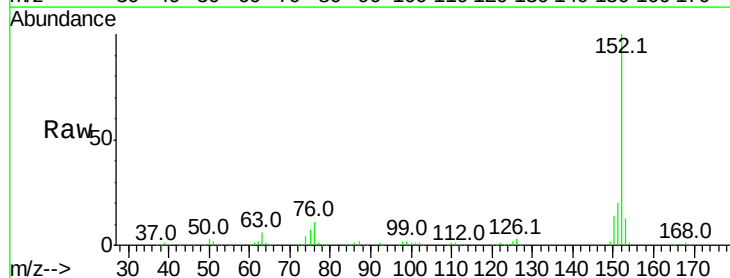
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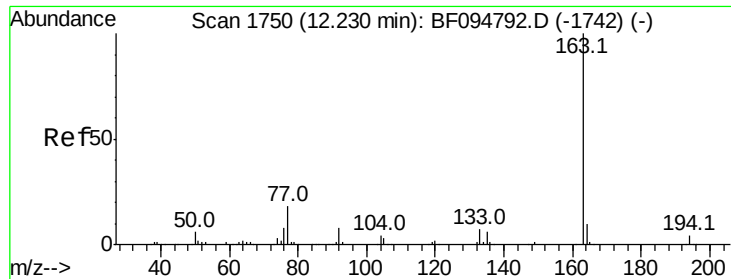
mohammad
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#48
 Acenaphthylene
 Concen: 43.84 ng
 RT: 12.36 min Scan# 1772
 Delta R.T. -0.01 min
 Lab File: BF095526.D
 Acq: 28 May 2017 8:47

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.8	25.2
153	13.3	10.8	16.2





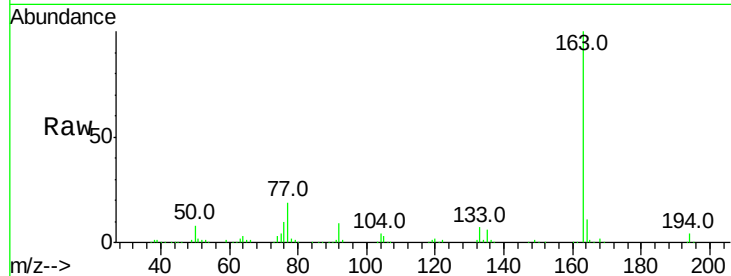
#49
Dimethylphthalate
Concen: 45.98 ng
RT: 12.23 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BF095526.D
Acq: 28 May 2017 8:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

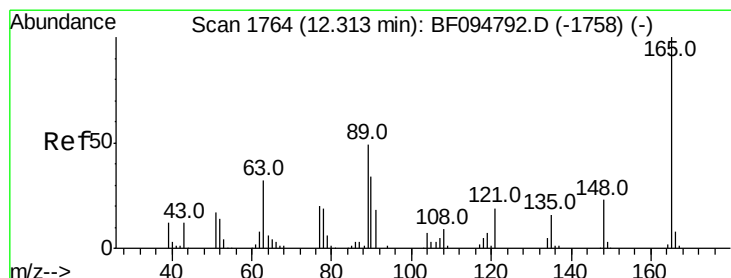
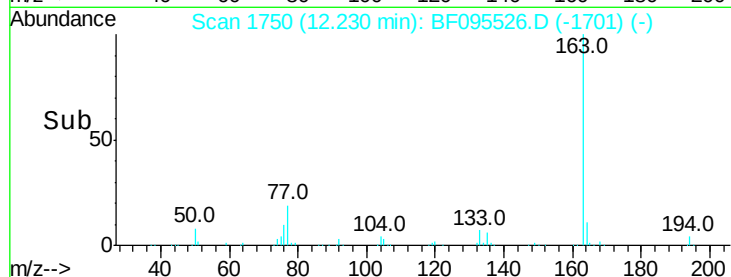
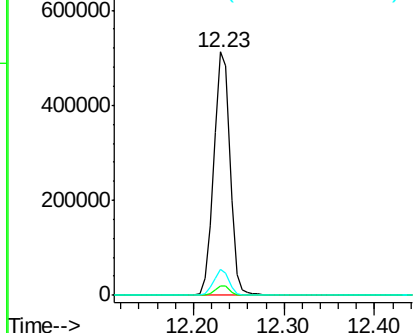
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.7	2.6	4.0	
164	10.6	8.4	12.6	

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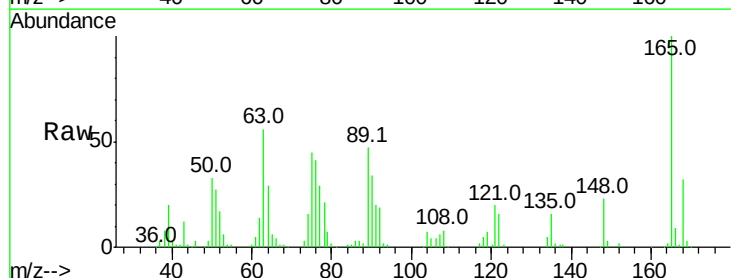


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

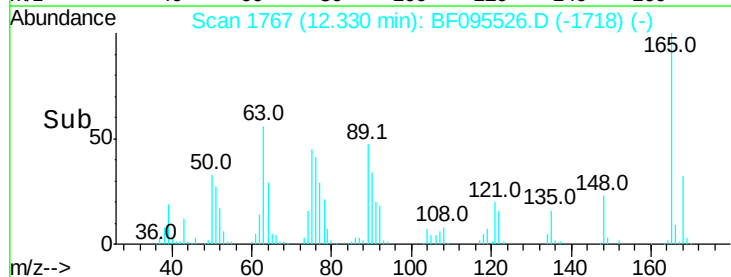
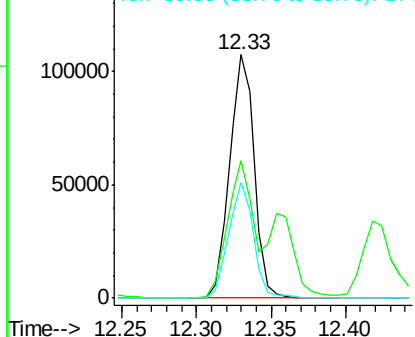


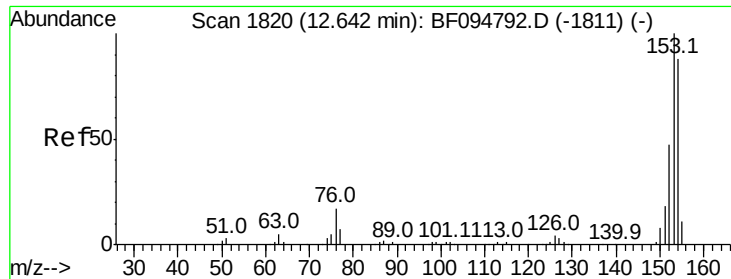
#50
2,6-Dinitrotoluene
Concen: 44.19 ng
RT: 12.33 min Scan# 1767
Delta R.T. -0.01 min
Lab File: BF095526.D
Acq: 28 May 2017 8:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	56.2	34.3	51.5#	
89	47.2	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





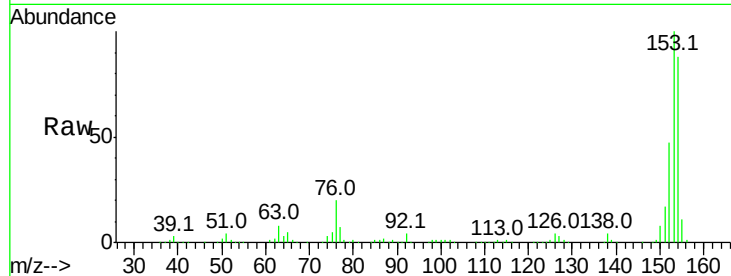
#51
Acenaphthene
Concen: 42.31 ng
RT: 12.64 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BF095526.D
Acq: 28 May 2017 8:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.8	90.5	135.7
152	53.9	43.6	65.4

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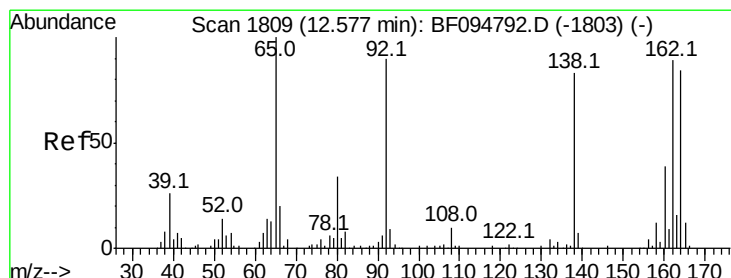
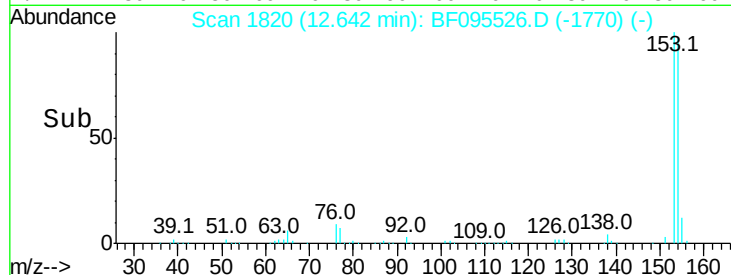
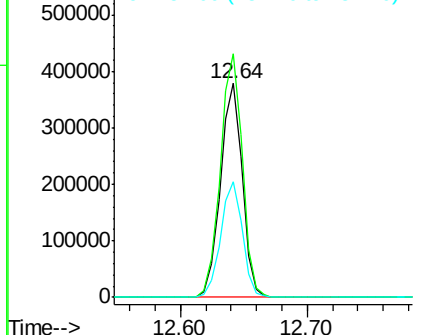


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52
3-Nitroaniline
Concen: 45.36 ng
RT: 12.61 min Scan# 1815
Delta R.T. -0.00 min
Lab File: BF095526.D
Acq: 28 May 2017 8:47

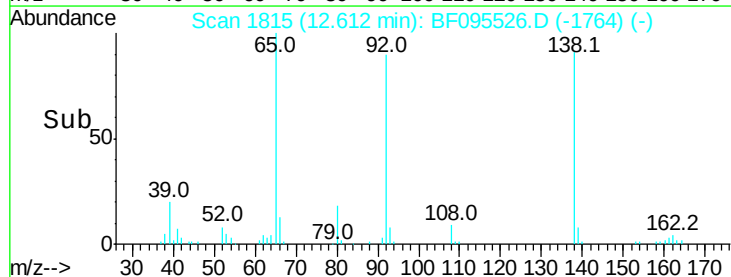
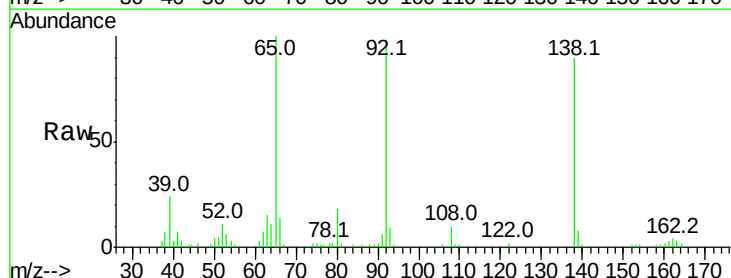
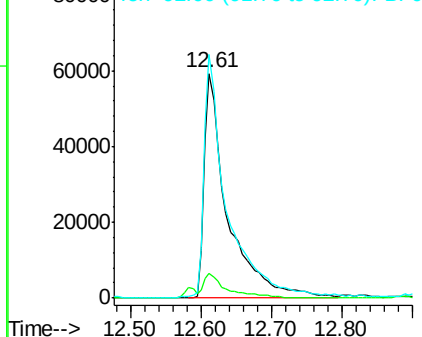
Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.2	9.1	13.7
92	108.5	93.8	140.6

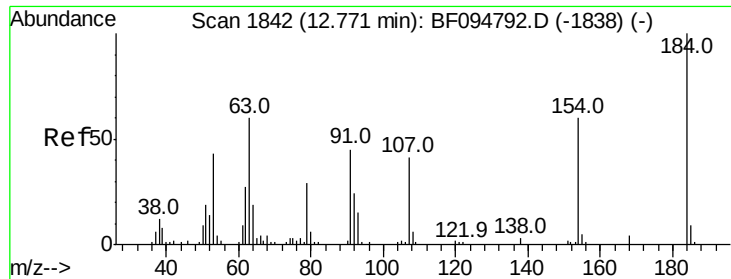
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





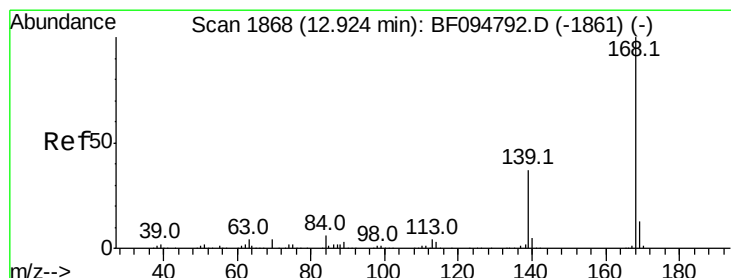
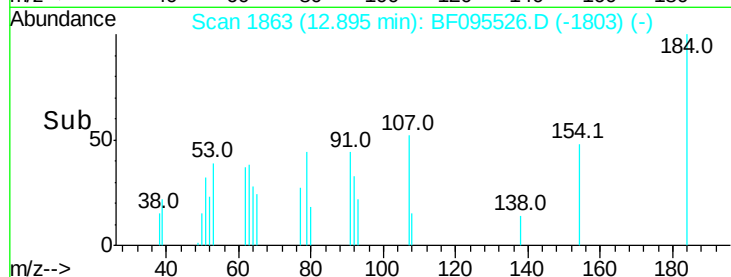
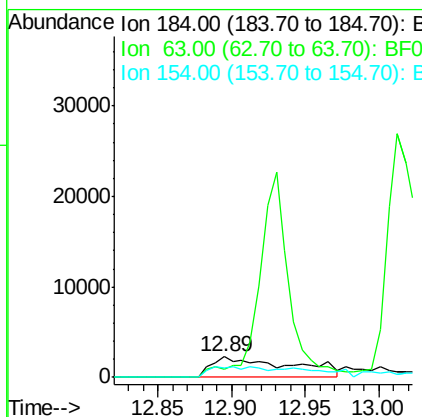
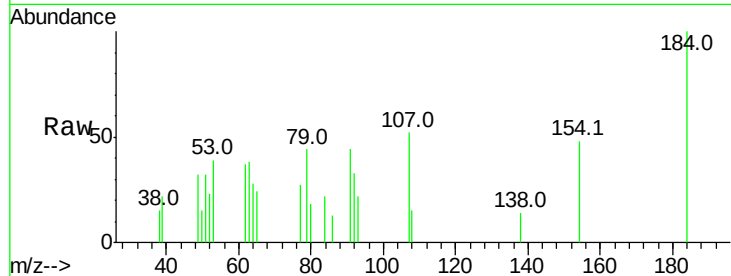
#53
 2,4-Dinitrophenol
 Concen: 11.22 ng/ml
 RT: 12.89 min Scan# 1863
 Delta R.T. 0.05 min
 Lab File: BF095526.D
 Acq: 28 May 2017 8:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	38.2	62.7	94.1#
154	48.0	81.1	121.7#

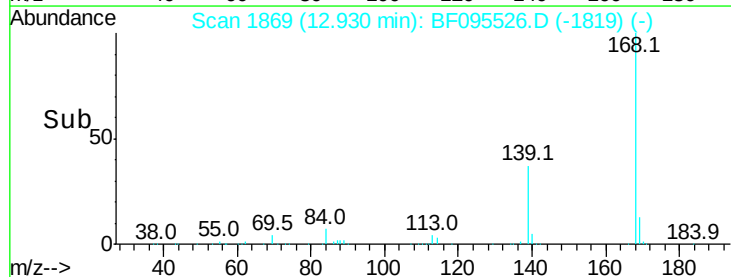
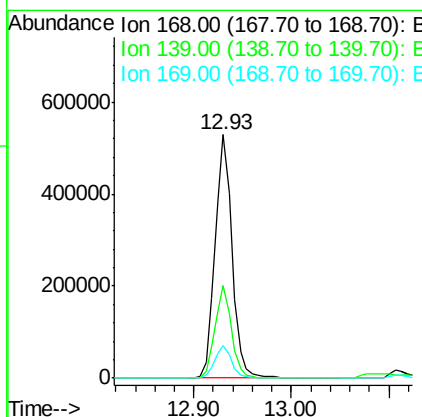
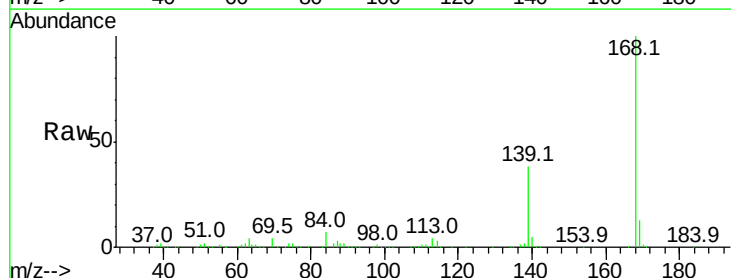
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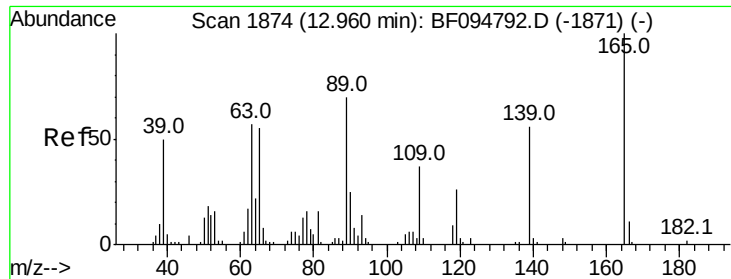
mohammad
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#54
 Dibenzofuran
 Concen: 43.03 ng
 RT: 12.93 min Scan# 1869
 Delta R.T. -0.01 min
 Lab File: BF095526.D
 Acq: 28 May 2017 8:47

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.1	30.6	45.8
169	13.2	10.8	16.2





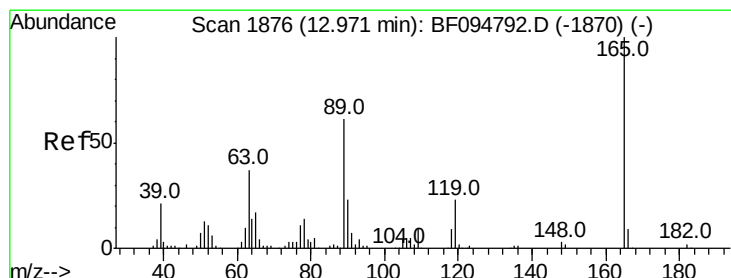
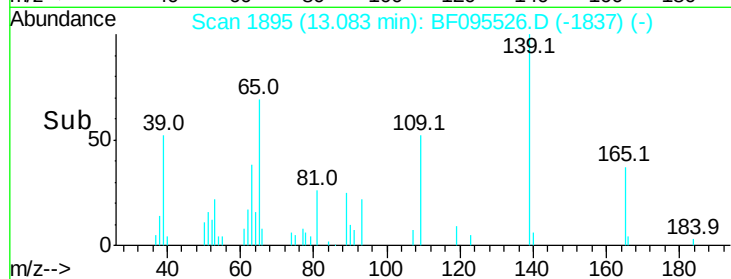
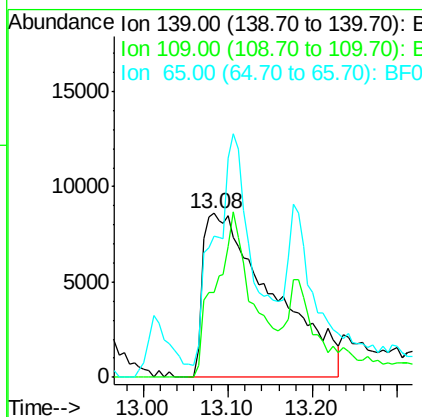
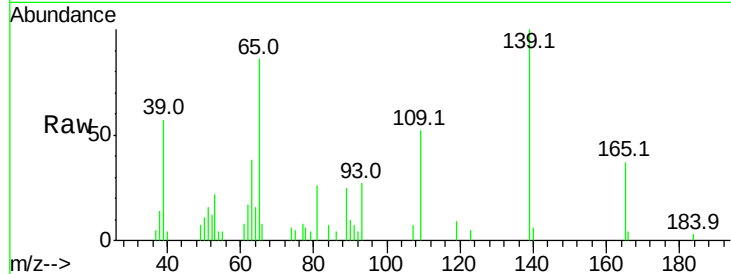
#55
4-Nitrophenol
Concen: 26.99 ng
RT: 13.08 min Scan# 1895
Delta R.T. 0.04 min
Lab File: BF095526.D
Acq: 28 May 2017 8:47

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	52.0	34.1	74.1	
65	86.0	31.4	71.4	

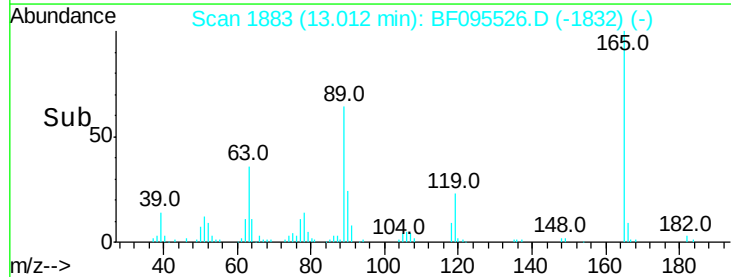
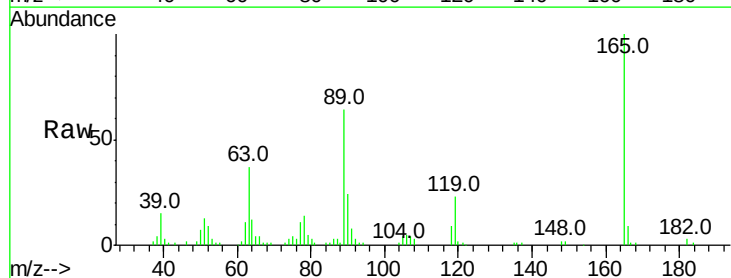
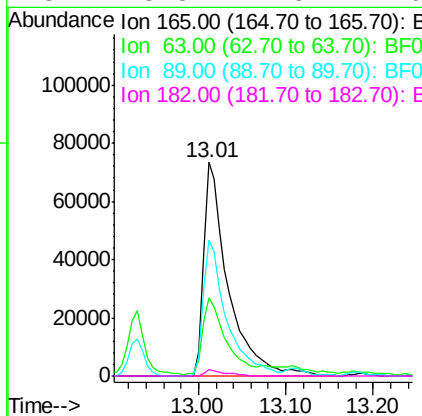
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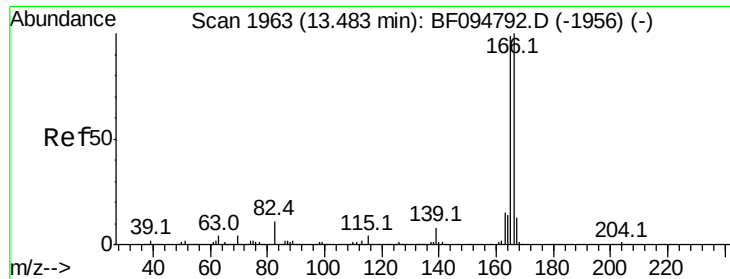
mohammad
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#56
2,4-Dinitrotoluene
Concen: 39.32 ng
RT: 13.01 min Scan# 1883
Delta R.T. -0.00 min
Lab File: BF095526.D
Acq: 28 May 2017 8:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	36.7	25.4	38.0	
89	63.6	46.4	69.6	
182	3.3	1.8	2.6	





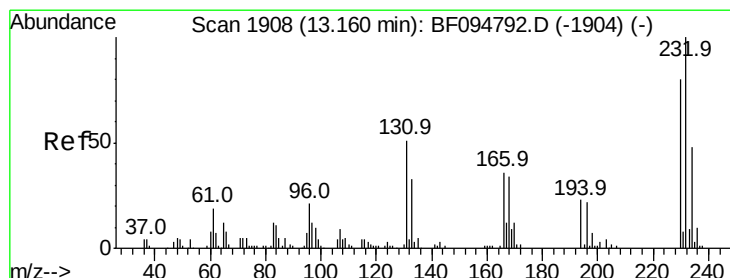
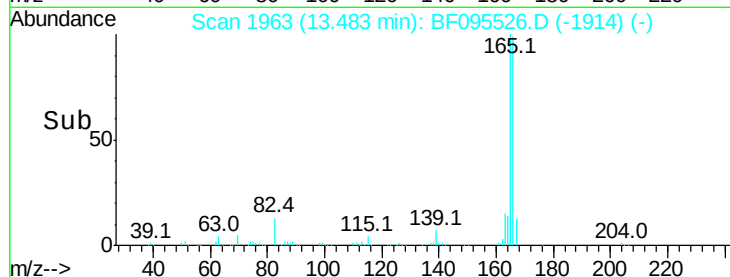
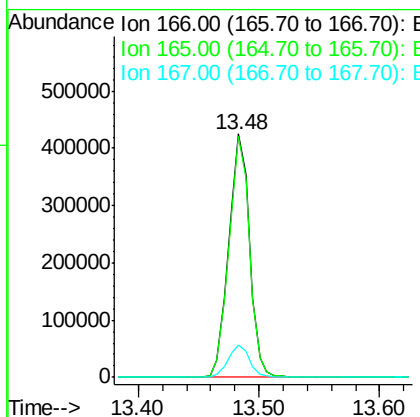
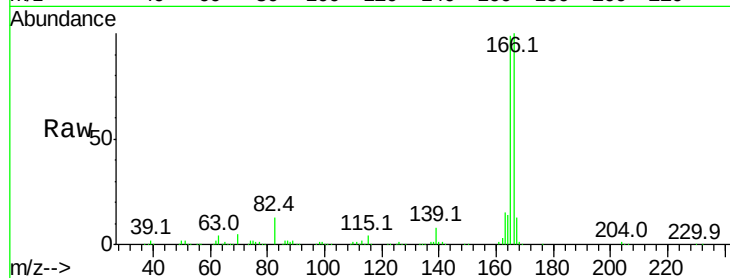
#57
 Fluorene
 Concen: 39.58 ng
 RT: 13.48 min Scan# 1963
 Delta R.T. -0.01 min
 Lab File: BF095526.D
 Acq: 28 May 2017 8:47

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.2	78.8	118.2
167	13.5	10.6	16.0

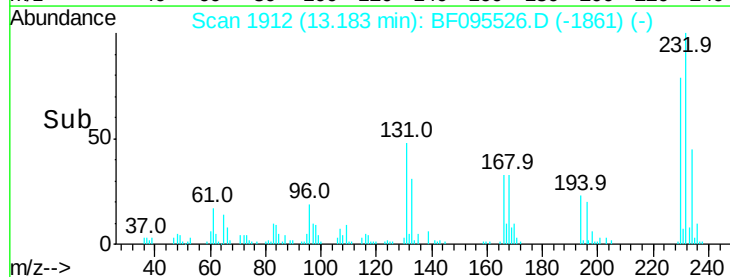
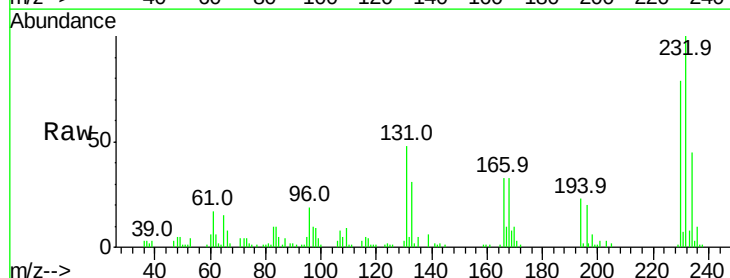
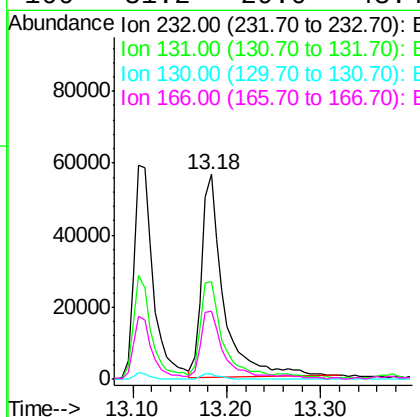
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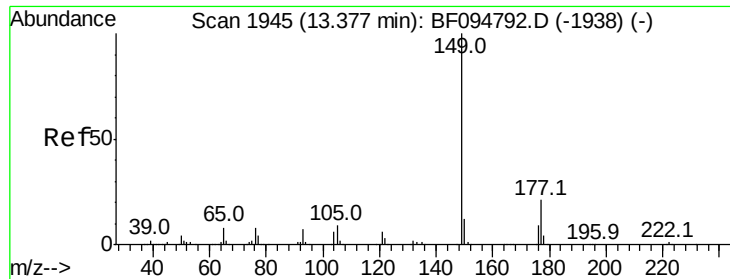
mohammad
 5/31/2017 1:05:12 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.46 ng
 RT: 13.18 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: BF095526.D
 Acq: 28 May 2017 8:47

Tgt Ion	Ratio	Lower	Upper
232	100		
131	45.0	44.8	67.2
130	2.1	2.3	3.5#
166	31.2	29.0	43.4





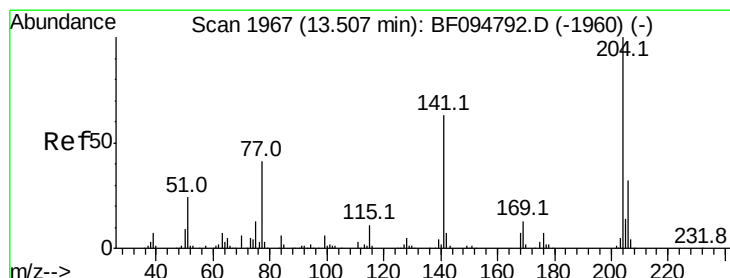
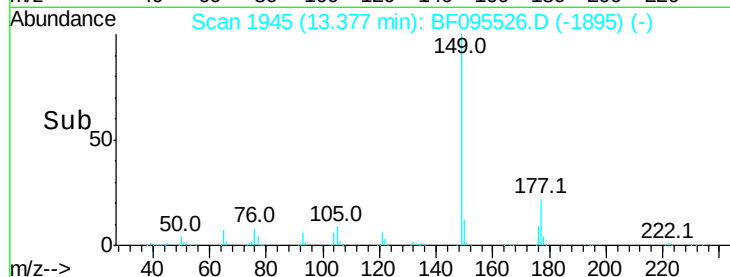
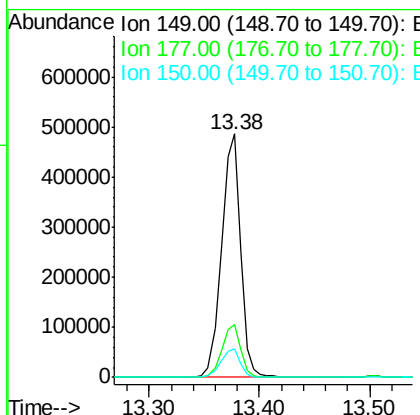
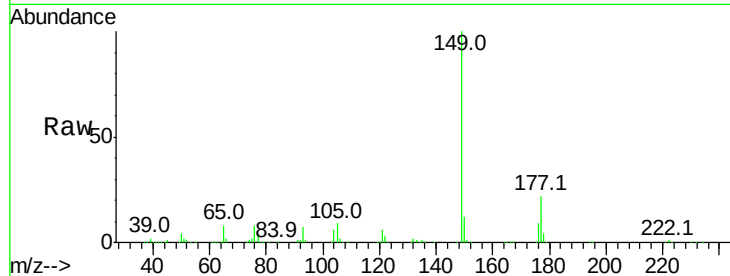
#59
Diethylphthalate
Concen: 43.98 ng
RT: 13.38 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BF095526.D
Acq: 28 May 2017 8:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	583529		
177	22.0	16.7	25.1	
150	11.9	10.2	15.2	

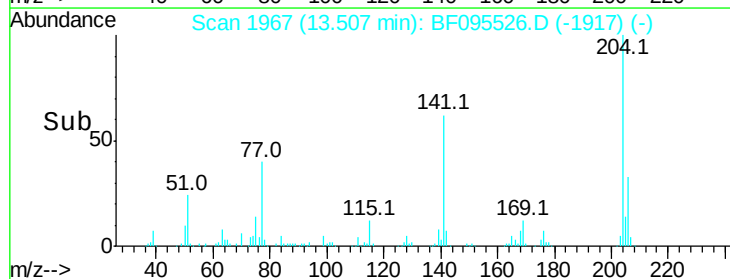
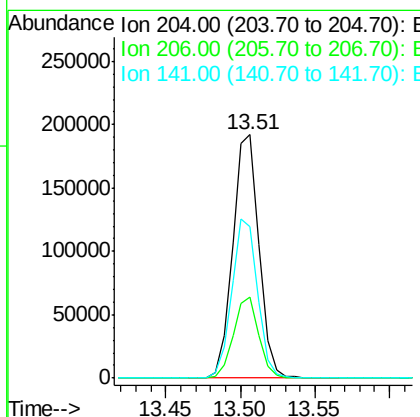
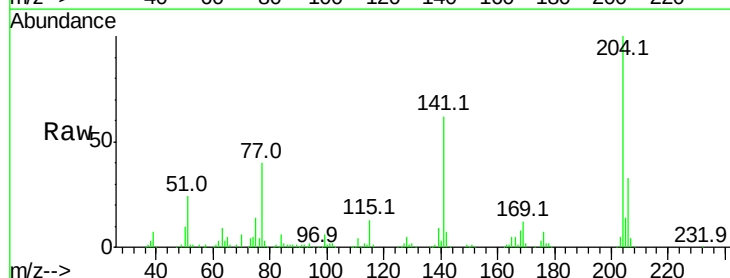
Manual Integrations
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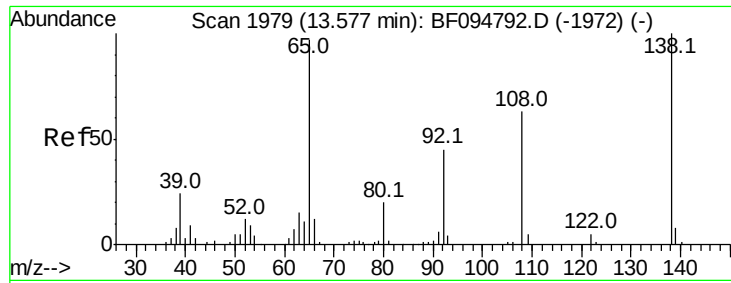
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 41.65 ng
RT: 13.51 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BF095526.D
Acq: 28 May 2017 8:47

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	236236		
206	33.4	26.2	39.2	
141	62.3	60.8	91.2	





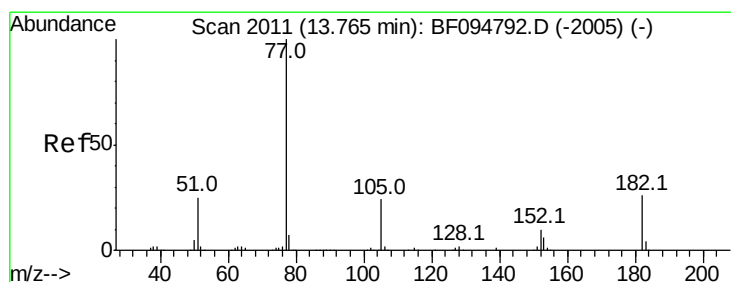
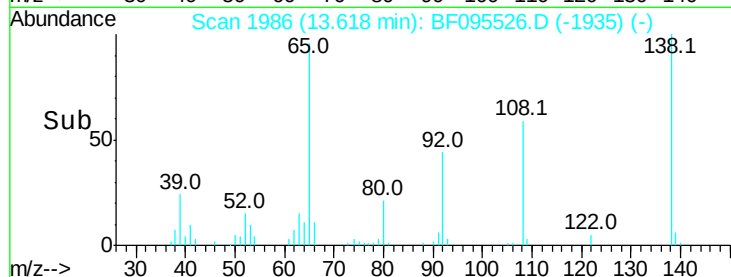
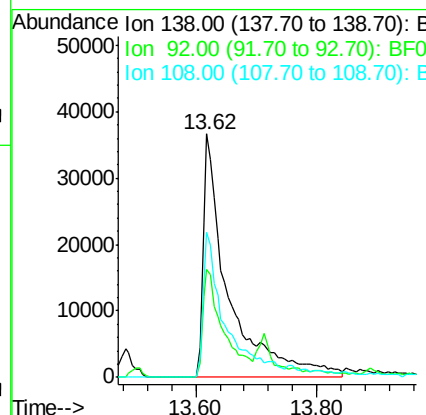
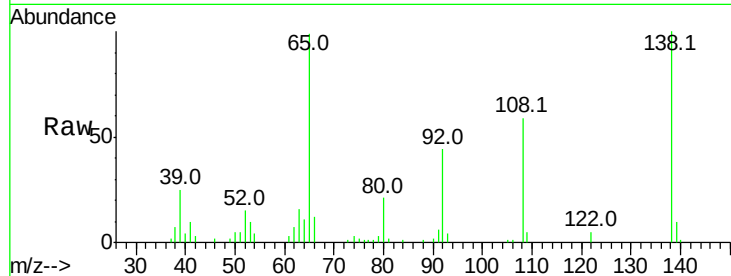
#61
4-Nitroaniline
Concen: 38.32 ng
RT: 13.62 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BF095526.D
Acq: 28 May 2017 8:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	44.3	21.8	61.8
108	59.5	42.3	82.3

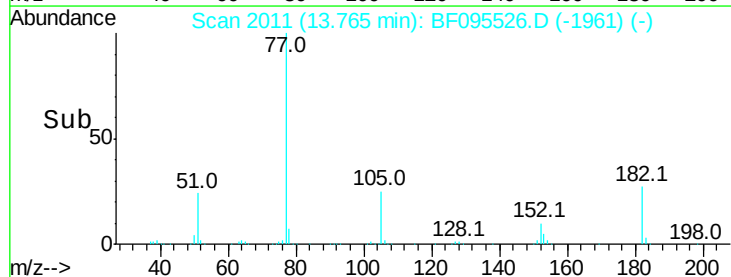
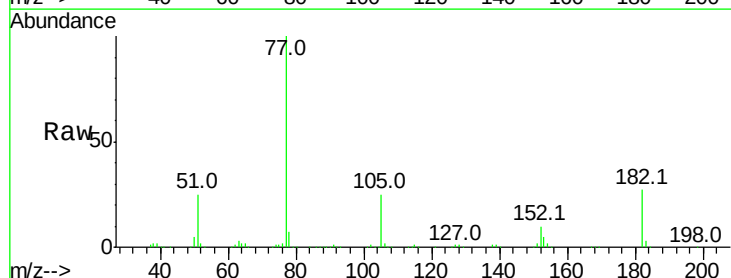
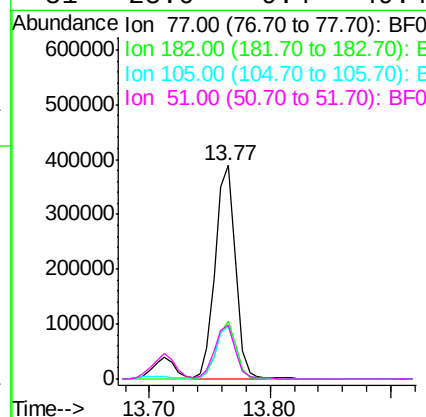
Manual Integrations
APPROVED

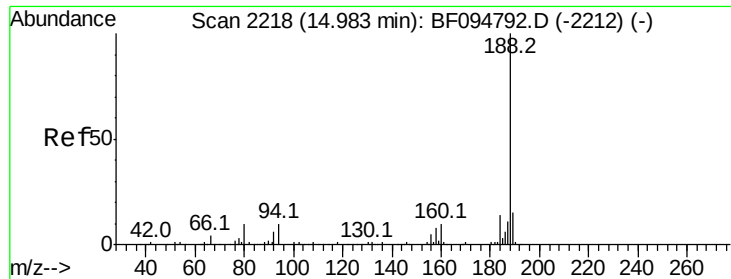
mohammad
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#62
Azobenzene
Concen: 42.03 ng
RT: 13.77 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BF095526.D
Acq: 28 May 2017 8:47

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.0	0.1	40.1
105	24.9	3.6	43.6
51	25.0	9.4	49.4





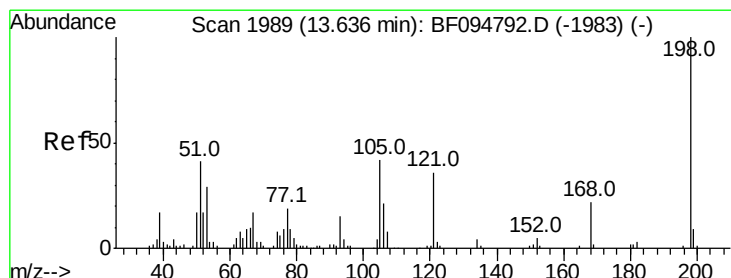
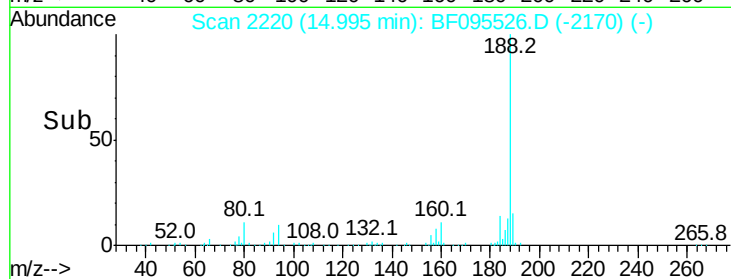
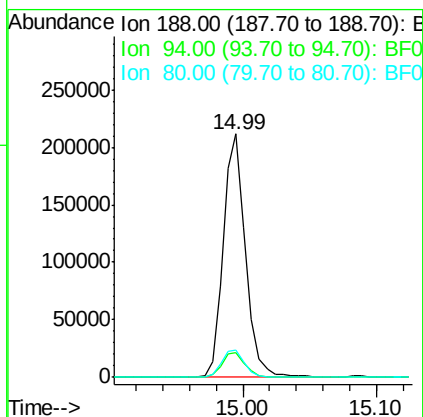
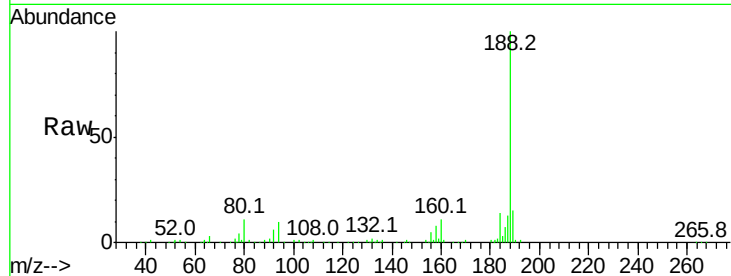
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.99 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BF095526.D
Acq: 28 May 2017 8:47

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	248081		
94	10.4		9.4	14.2
80	11.2		10.2	15.2

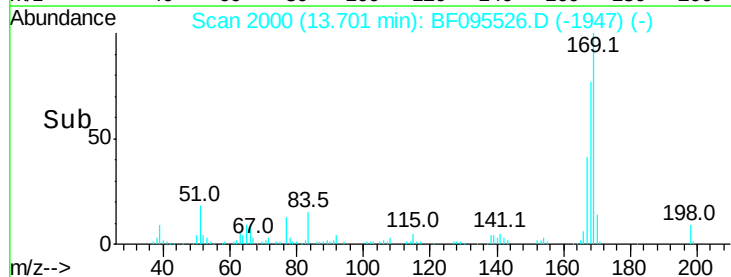
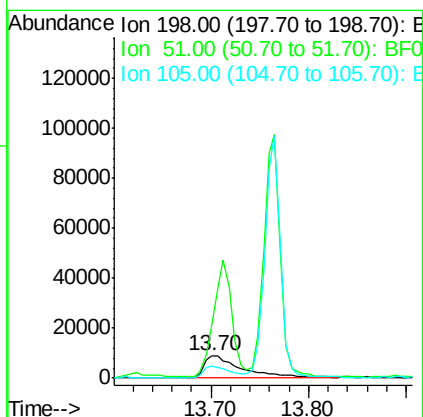
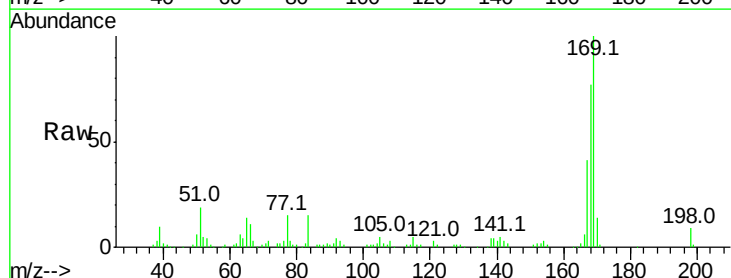
Manual Integrations
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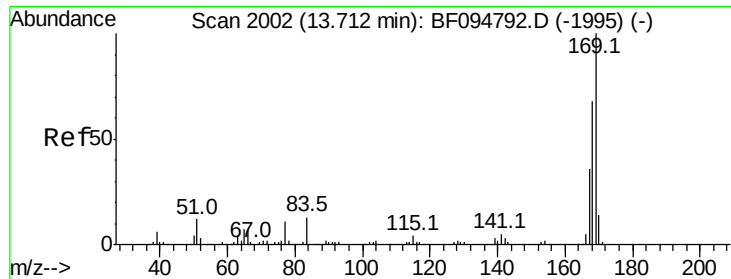
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 15.02 ng
RT: 13.70 min Scan# 2000
Delta R.T. 0.01 min
Lab File: BF095526.D
Acq: 28 May 2017 8:47

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	24981		
51	224.2		53.2	93.2#
105	52.5		45.8	85.8





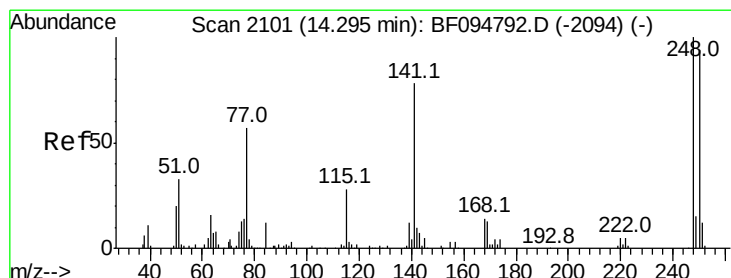
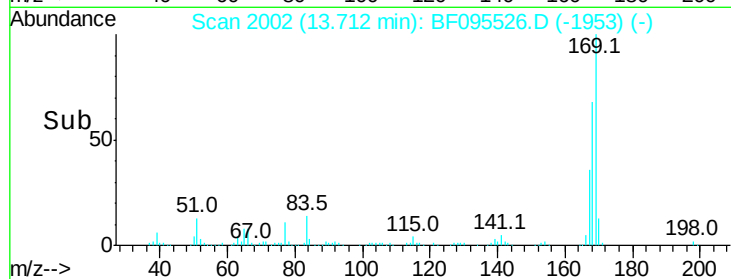
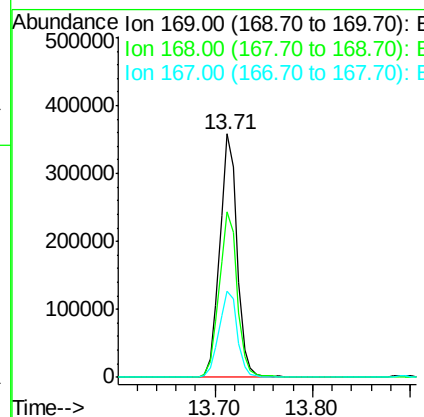
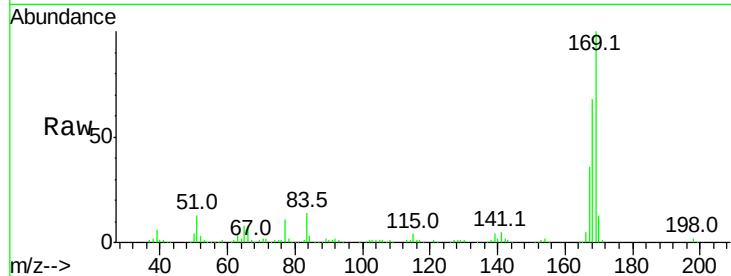
#65
n-Nitrosodiphenylamine
Concen: 49.24 ng
RT: 13.71 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF095526.D
Acq: 28 May 2017 8:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	67.8	53.2	79.8	
167	35.7	29.5	44.3	

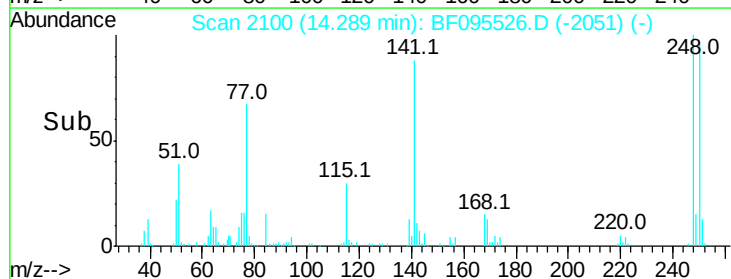
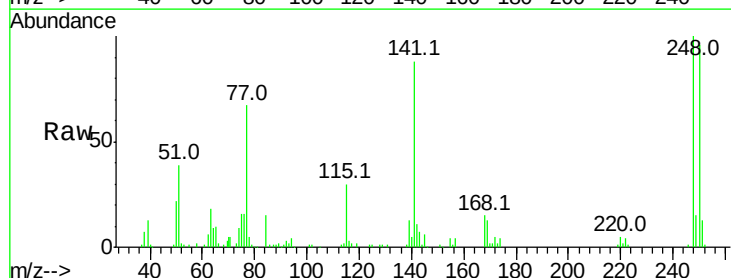
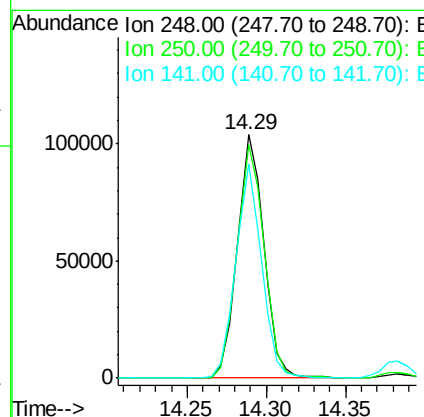
Manual Integrations
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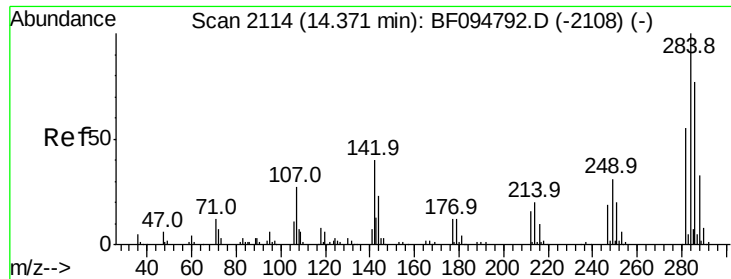
mohammad
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#66
4-Bromophenyl-phenylether
Concen: 46.10 ng
RT: 14.29 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BF095526.D
Acq: 28 May 2017 8:47

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	95.6	76.8	115.2	
141	88.1	68.6	103.0	





#67

Hexachlorobenzene

Concen: 44.73 ng

RT: 14.38 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BF095526.D

Acq: 28 May 2017 8:47

Instrument :

BNA_F

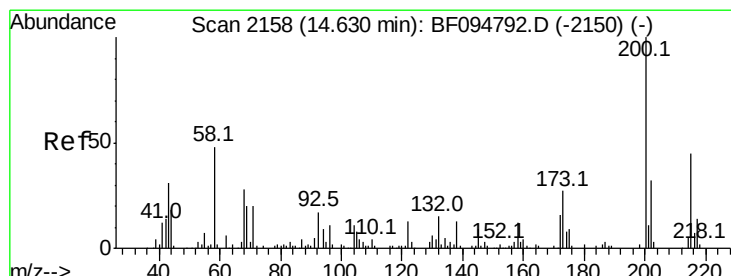
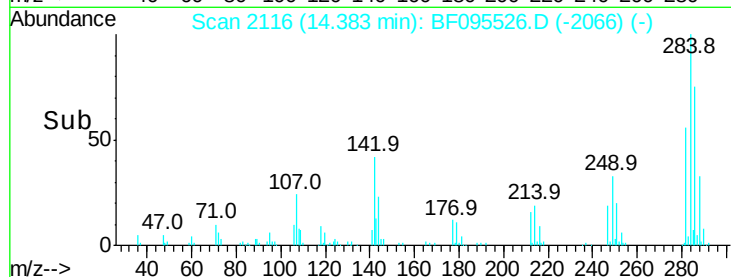
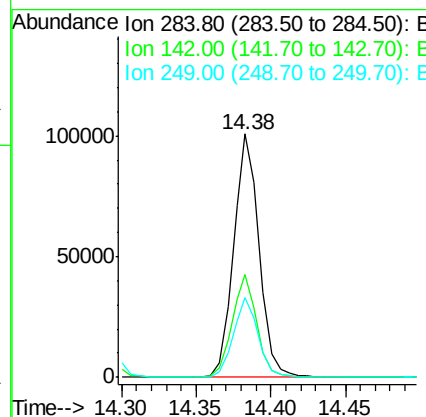
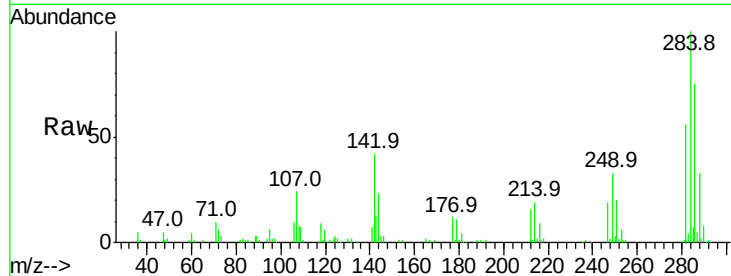
ClientSampled :

SSTDCCC040

Tot Ion:	284	Resp:	120137
Ion Ratio	Lower	Upper	
284	100		
142	42.4	22.8	34.2#
249	32.7	24.0	36.0

Manual Integrations
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#68

Atrazine

Concen: 41.04 ng

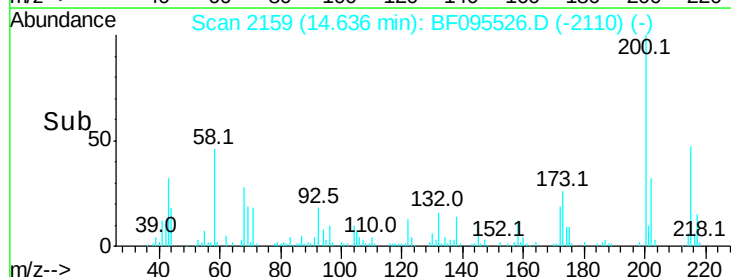
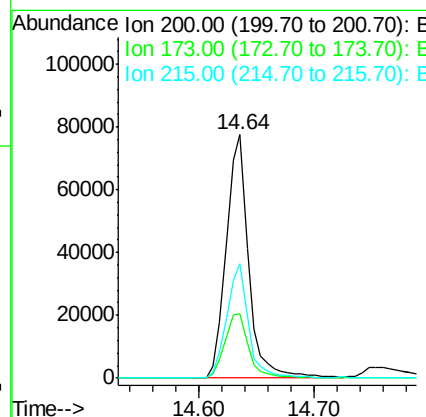
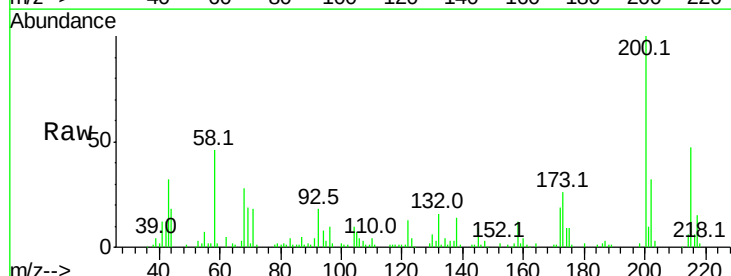
RT: 14.64 min Scan# 2159

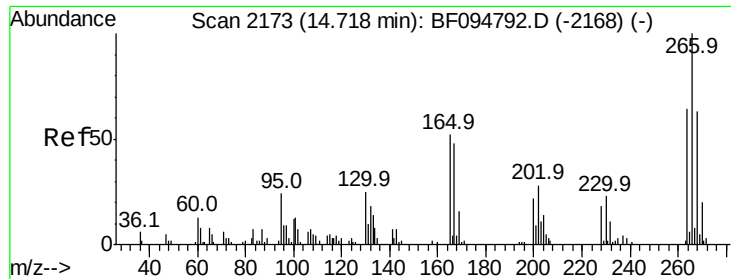
Delta R.T. -0.01 min

Lab File: BF095526.D

Acq: 28 May 2017 8:47

Tgt Ion:	200	Resp:	104325
Ion Ratio	Lower	Upper	
200	100		
173	26.2	6.3	46.3
215	46.9	27.2	67.2





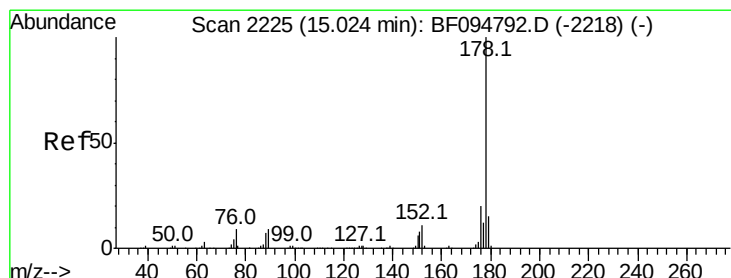
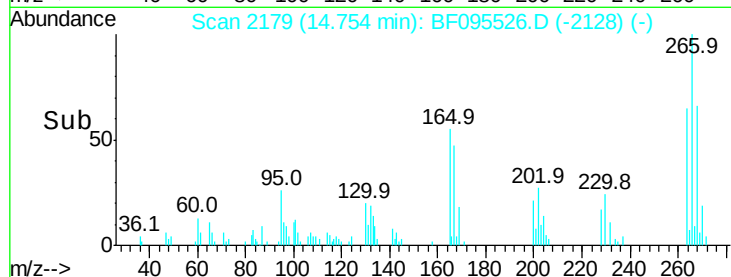
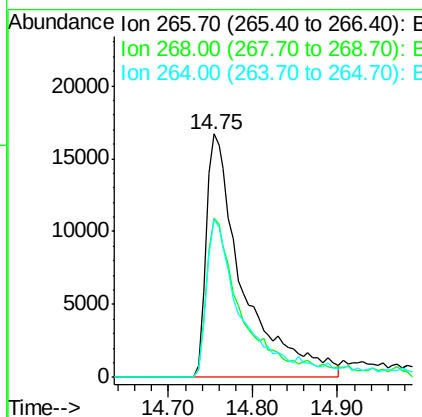
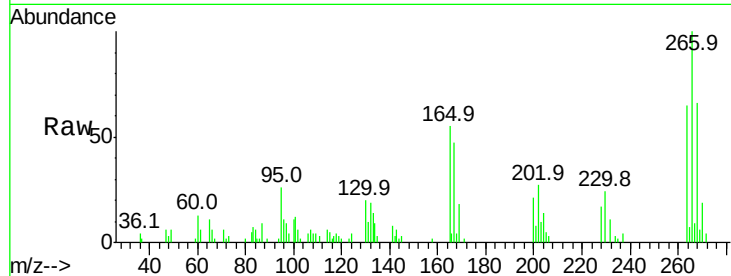
#69
 Pentachlorophenol
 Concen: 44.56 ng
 RT: 14.75 min Scan# 2179
 Delta R.T. -0.00 min
 Lab File: BF095526.D
 Acq: 28 May 2017 8:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	50714		
268	65.6		51.1	76.7
264	65.1		51.7	77.5

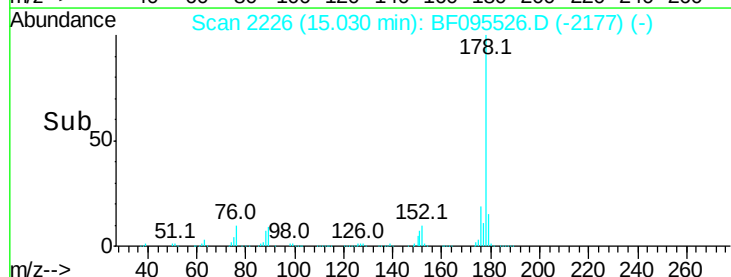
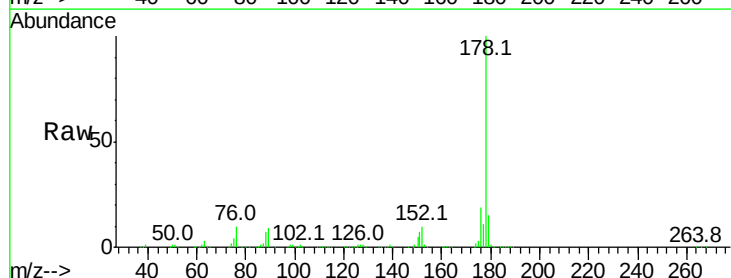
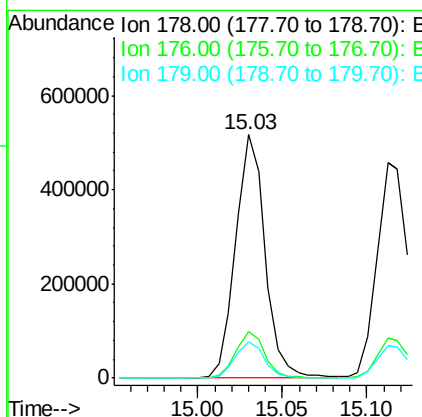
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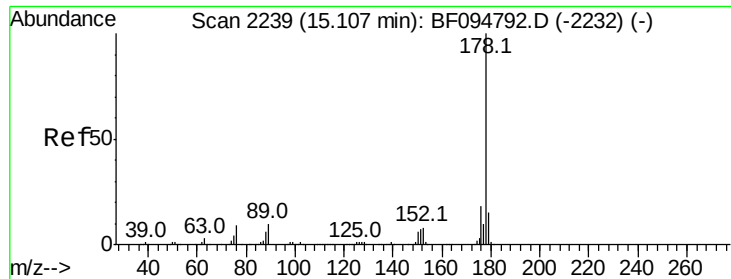
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#70
 Phenanthrene
 Concen: 44.08 ng
 RT: 15.03 min Scan# 2226
 Delta R.T. -0.01 min
 Lab File: BF095526.D
 Acq: 28 May 2017 8:47

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	628353		
176	19.2		16.2	24.4
179	14.9		12.6	19.0





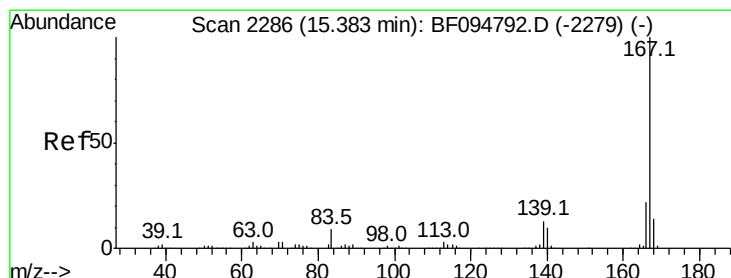
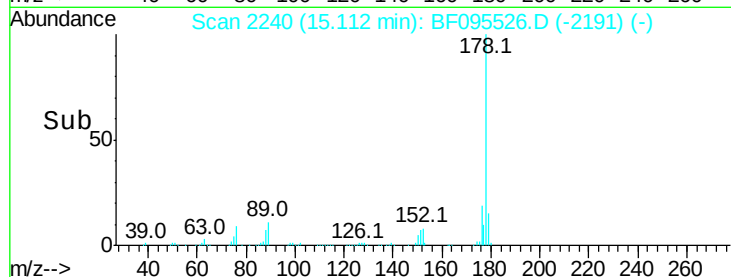
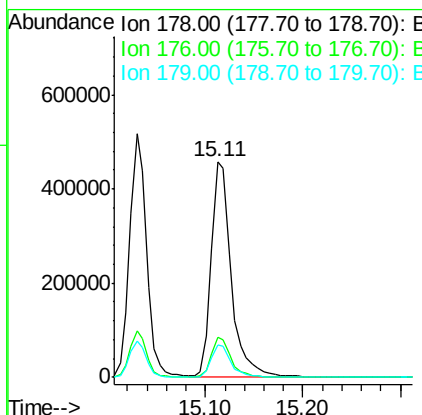
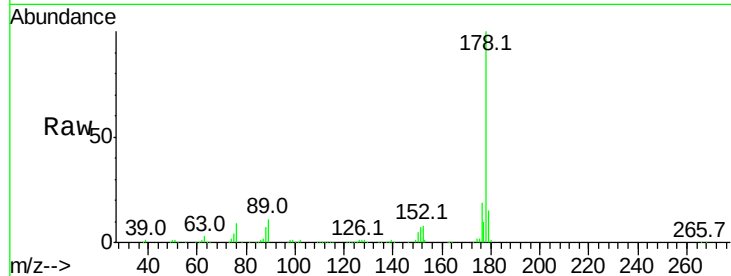
#71
 Anthracene
 Concen: 45.04 ng
 RT: 15.11 min Scan# 2240
 Delta R.T. -0.01 min
 Lab File: BF095526.D
 Acq: 28 May 2017 8:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.8	23.8
179	15.3	12.7	19.1

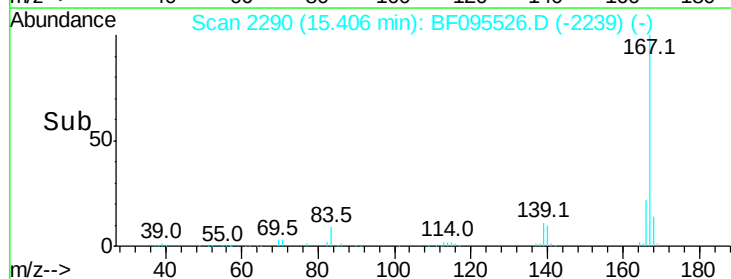
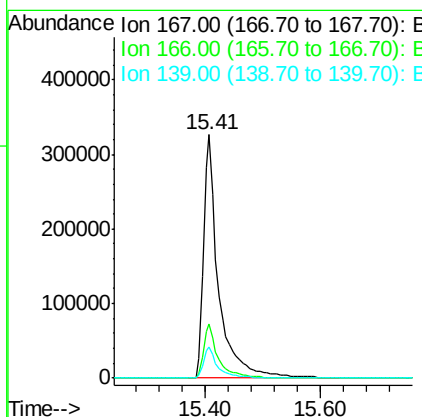
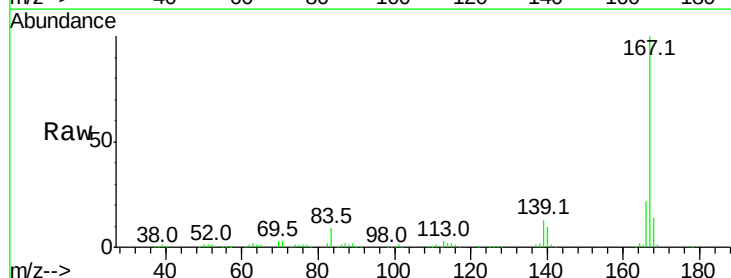
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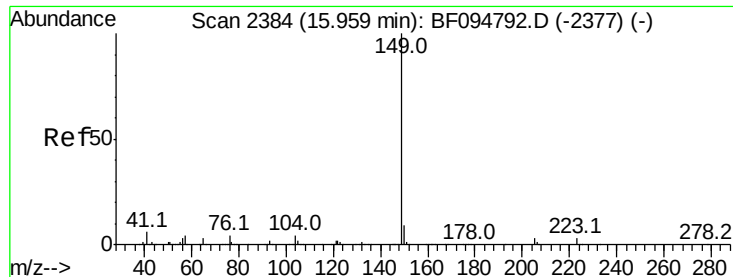
mohammad
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#72
 Carbazole
 Concen: 45.33 ng
 RT: 15.41 min Scan# 2290
 Delta R.T. -0.00 min
 Lab File: BF095526.D
 Acq: 28 May 2017 8:47

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.1	27.1
139	12.5	11.7	17.5





#73

Di-n-butylphthalate

Concen: 45.19 ng

RT: 15.95 min Scan# 2383

Delta R.T. -0.01 min

Lab File: BF095526.D

Acq: 28 May 2017 8:47

Instrument :

BNA_F

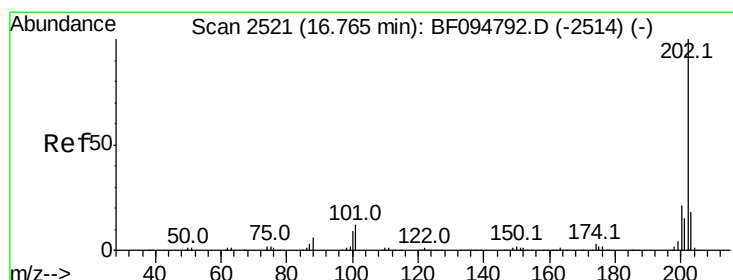
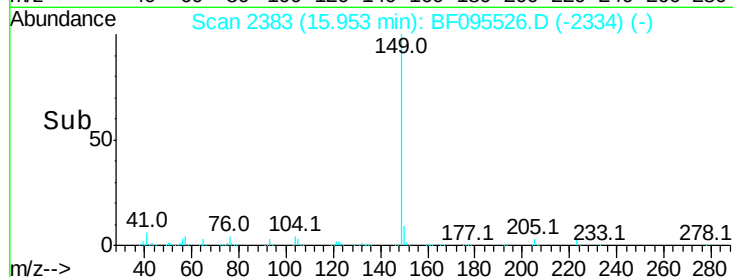
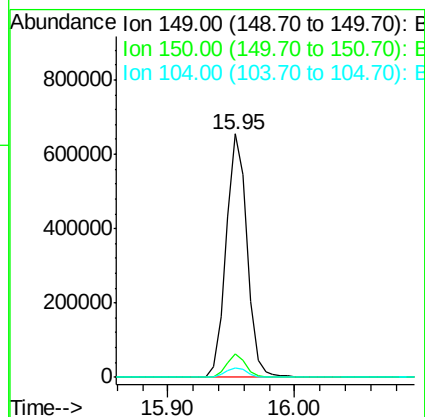
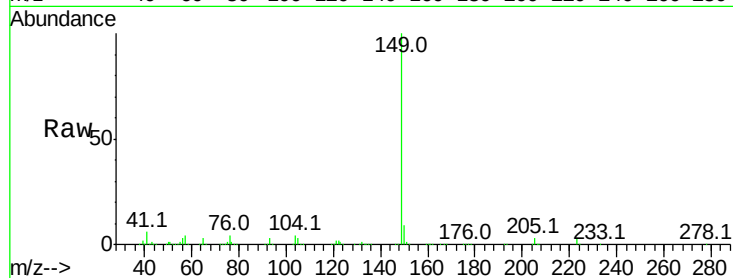
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	746498
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.7	11.5
104	4.1	4.0	6.0

Manual Integrations
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#74

Fluoranthene

Concen: 47.98 ng

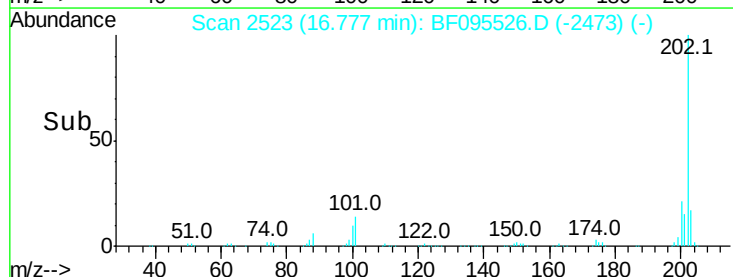
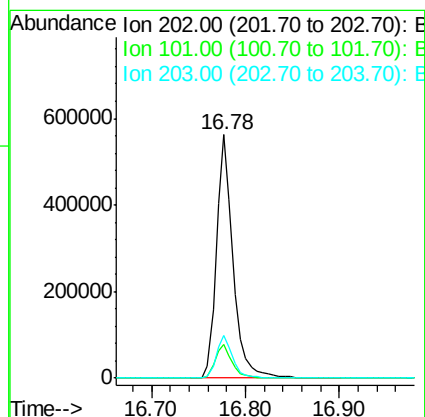
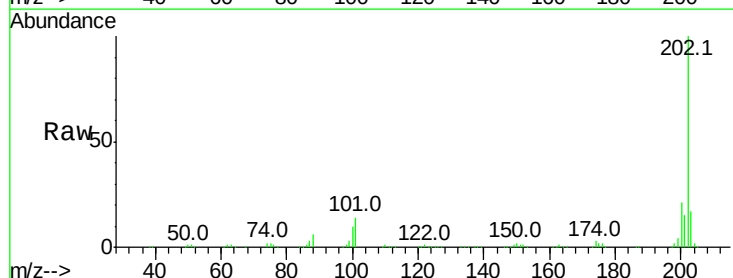
RT: 16.78 min Scan# 2523

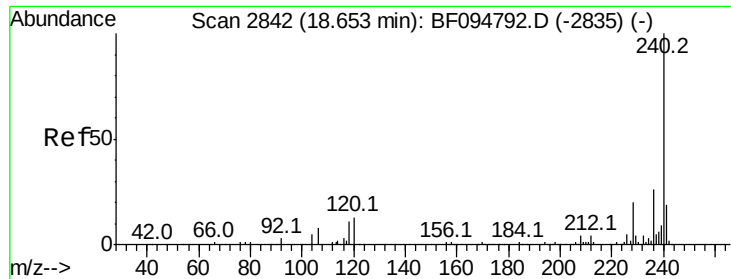
Delta R.T. -0.01 min

Lab File: BF095526.D

Acq: 28 May 2017 8:47

Tgt Ion:	202	Resp:	701529
Ion Ratio	Lower	Upper	
202	100		
101	13.8	0.0	33.2
203	17.3	0.0	38.1





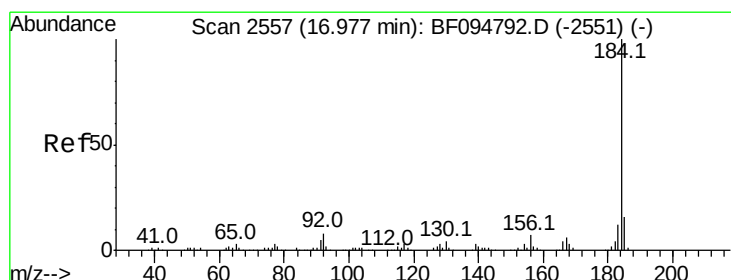
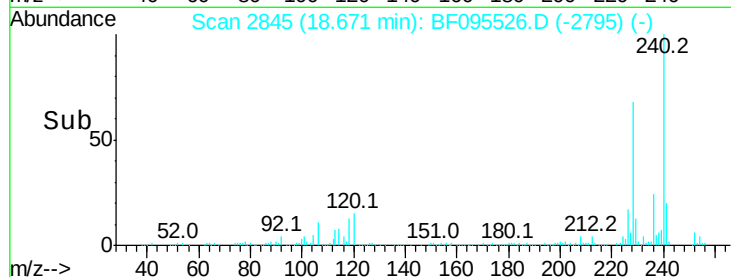
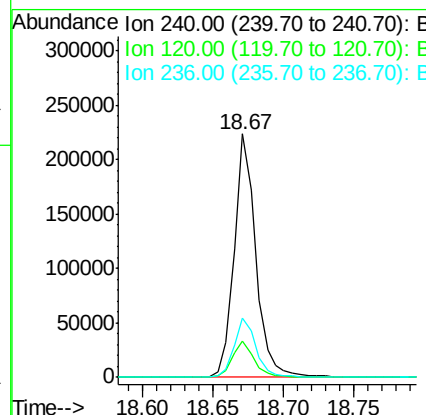
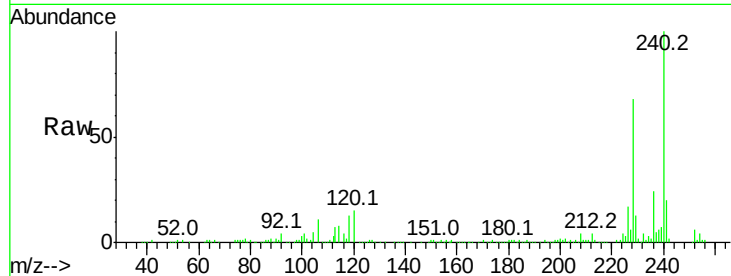
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.67 min Scan# 2845
Delta R.T. -0.01 min
Lab File: BF095526.D
Acq: 28 May 2017 8:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.0	5.8	8.8#
236	24.4	20.5	30.7

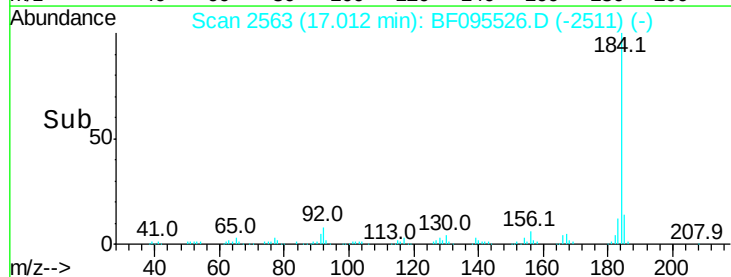
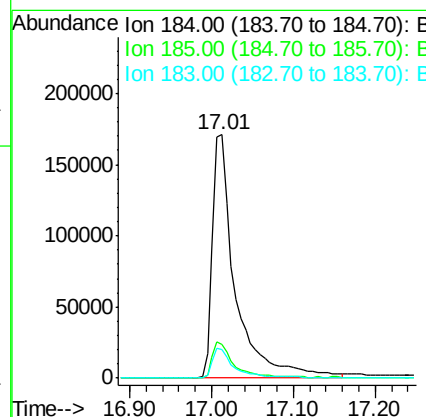
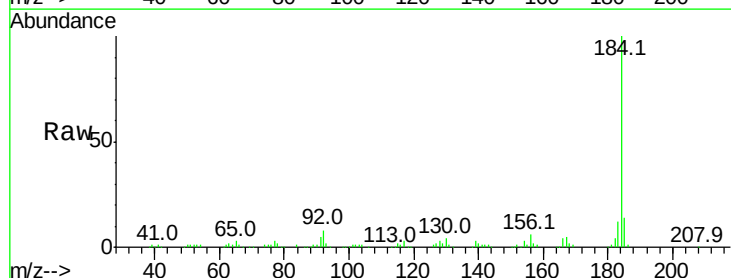
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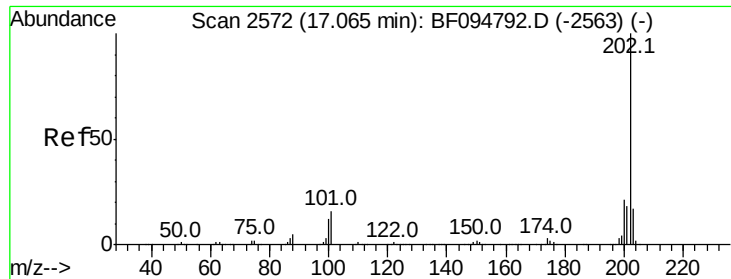
mohammad
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#76
Benzidine
Concen: 51.23 ng
RT: 17.01 min Scan# 2563
Delta R.T. 0.01 min
Lab File: BF095526.D
Acq: 28 May 2017 8:47

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.7	15.5	23.3#
183	11.6	9.8	14.6





#77

Pvrene

Concen: 42.32 ng

RT: 17.08 min Scan# 2575

Delta R.T. -0.01 min

Lab File: BF095526.D

Acq: 28 May 2017 8:47

Instrument :

BNA_F

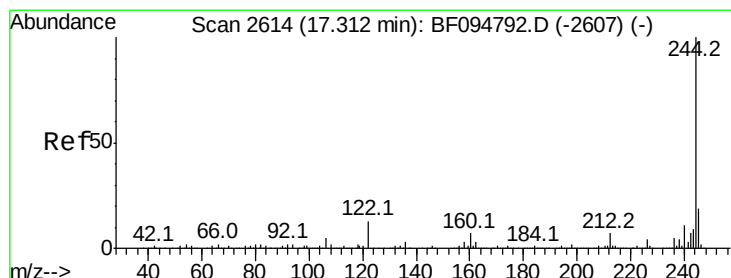
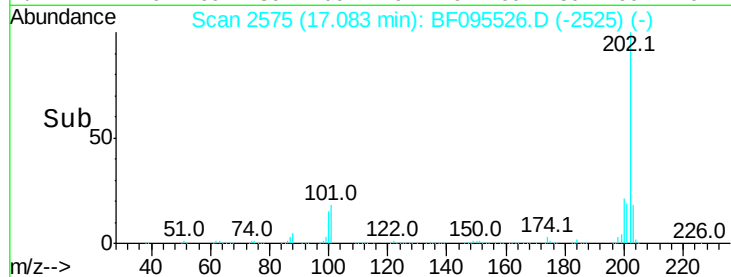
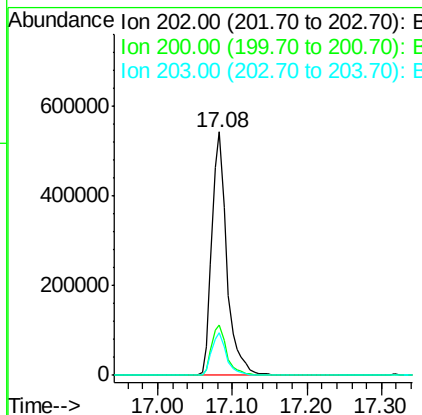
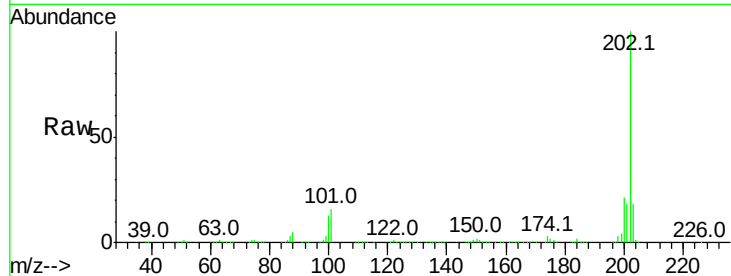
ClientSampleId :

SSTDCCC040

Tot Ion:202	Resp:	757971
Ion Ratio	Lower	Upper
202	100	
200	20.9	17.6 26.4
203	17.5	14.4 21.6

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#78

Terphenyl-d14

Concen: 80.28 ng

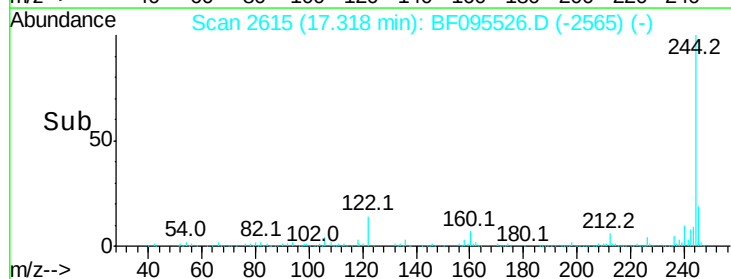
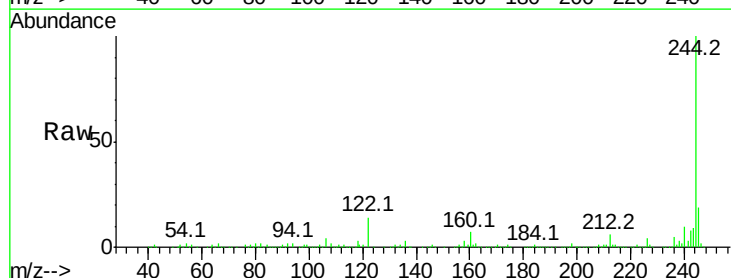
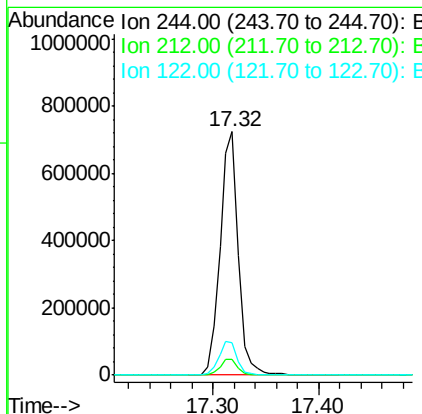
RT: 17.32 min Scan# 2615

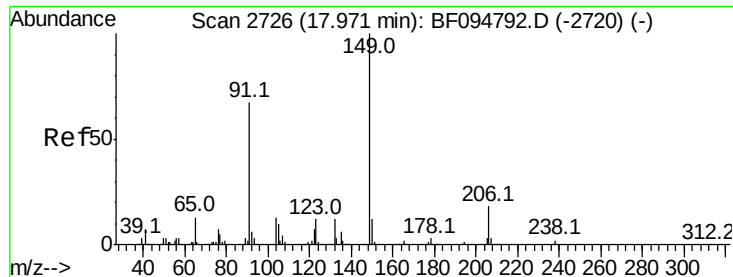
Delta R.T. -0.01 min

Lab File: BF095526.D

Acq: 28 May 2017 8:47

Tgt Ion:244	Resp:	872906
Ion Ratio	Lower	Upper
244	100	
212	6.4	6.0 9.0
122	13.5	10.3 15.5





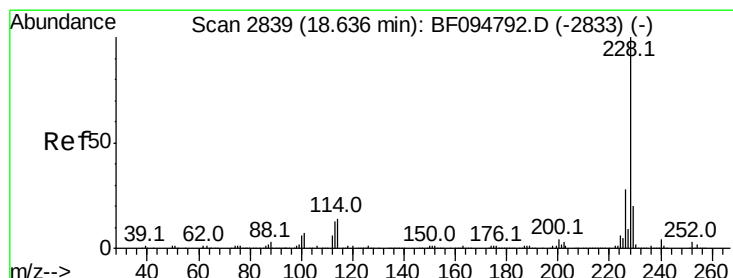
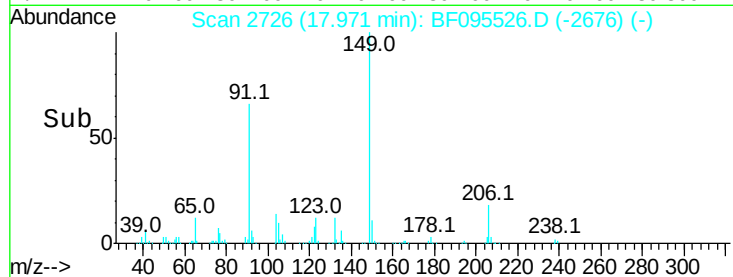
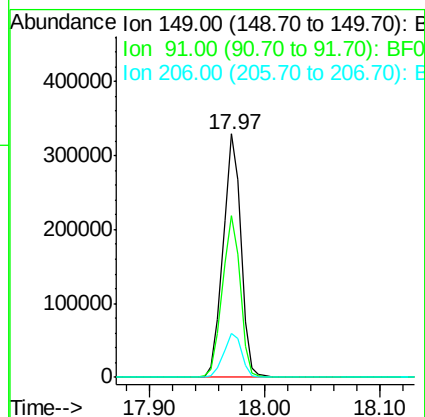
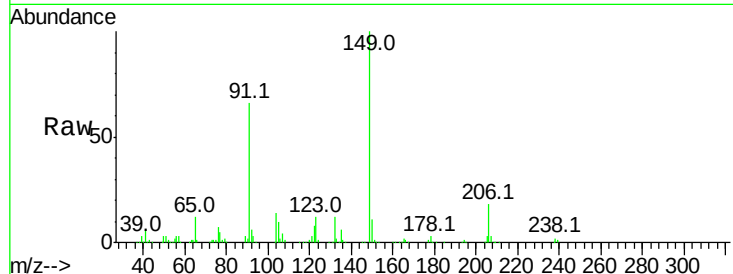
#79
Butylbenzylphthalate
Concen: 42.41 ng
RT: 17.97 min Scan# 2726
Delta R.T. -0.01 min
Lab File: BF095526.D
Acq: 28 May 2017 8:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	66.4	45.0	67.4	
206	18.1	17.0	25.6	

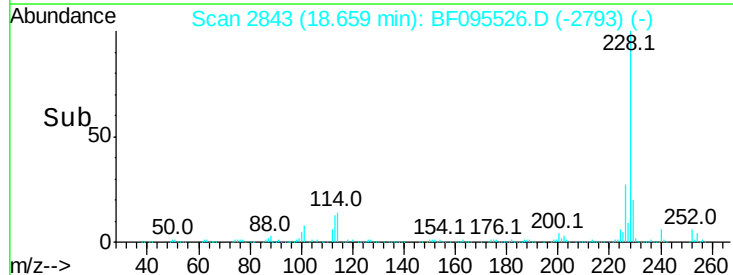
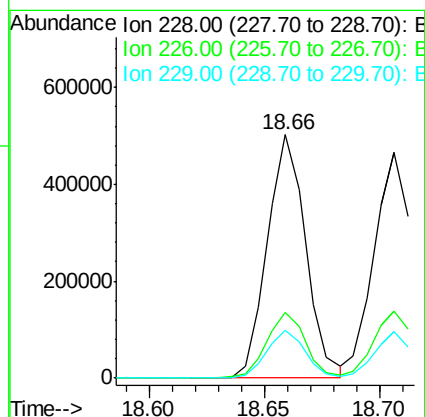
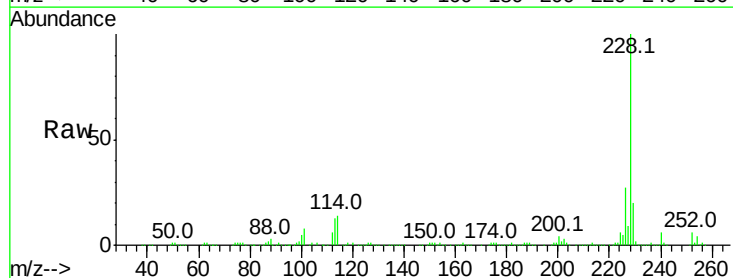
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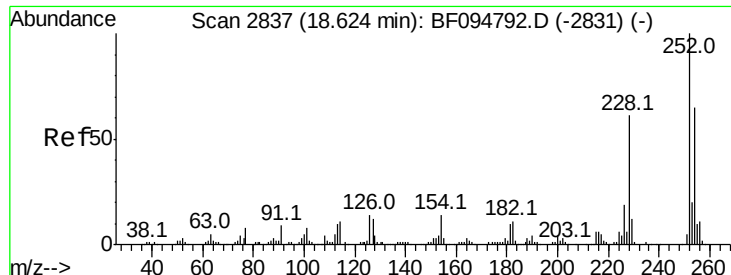
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#80
Benzo(a)anthracene
Concen: 41.61 ng
RT: 18.66 min Scan# 2843
Delta R.T. -0.01 min
Lab File: BF095526.D
Acq: 28 May 2017 8:47

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	27.0	22.6	33.8	
229	19.8	16.3	24.5	





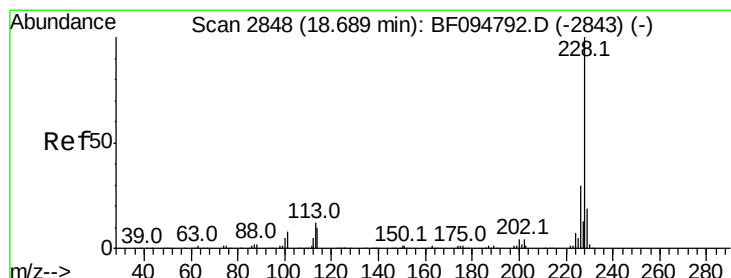
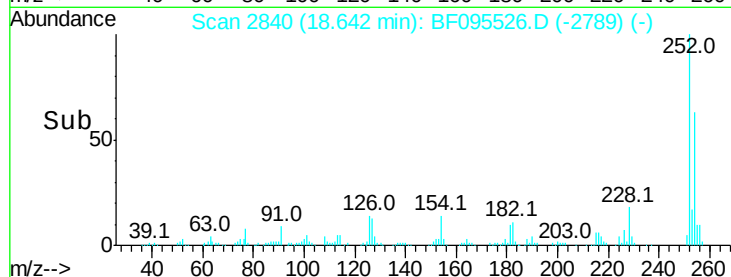
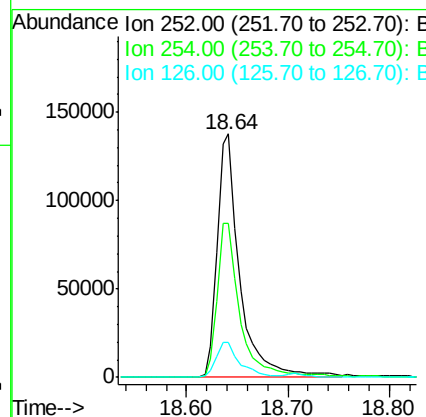
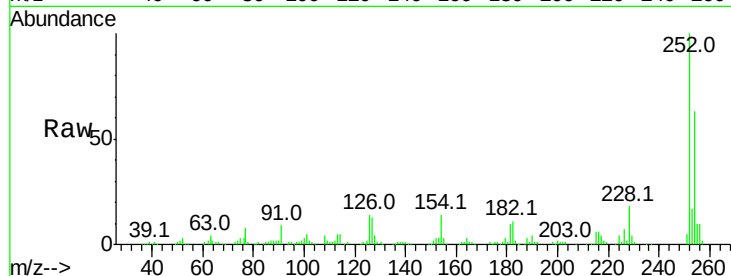
#81
 3,3'-Dichlorobenzidine
 Concen: 44.28 ng
 RT: 18.64 min Scan# 2840
 Delta R.T. -0.00 min
 Lab File: BF095526.D
 Acq: 28 May 2017 8:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.5	51.5	77.3
126	14.3	15.8	23.8

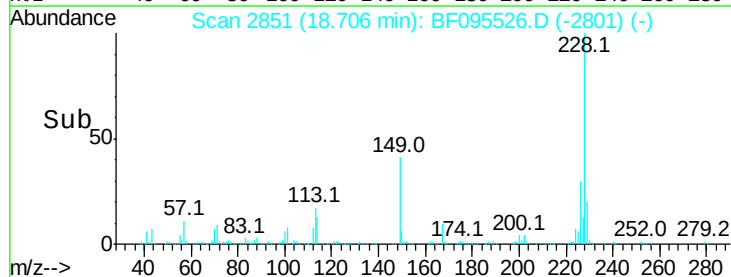
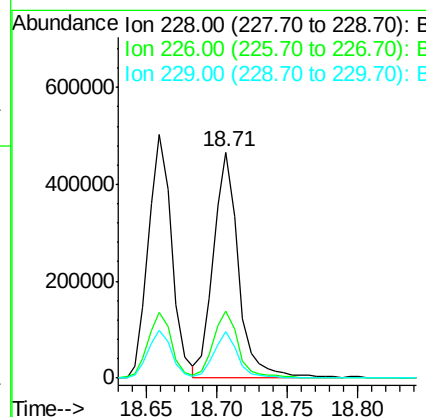
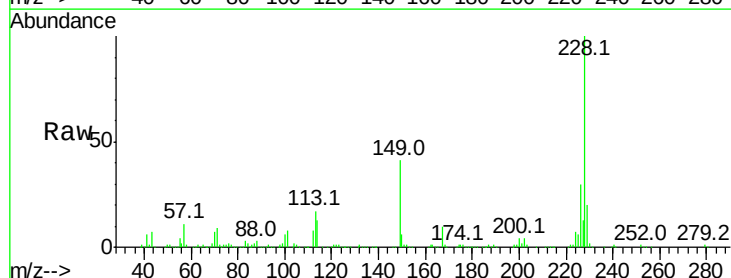
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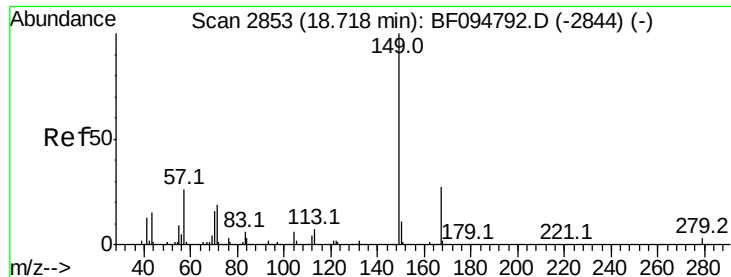
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#82
 Chrysene
 Concen: 42.42 ng
 RT: 18.71 min Scan# 2851
 Delta R.T. -0.01 min
 Lab File: BF095526.D
 Acq: 28 May 2017 8:47

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.8	24.9	37.3
229	20.3	15.8	23.6





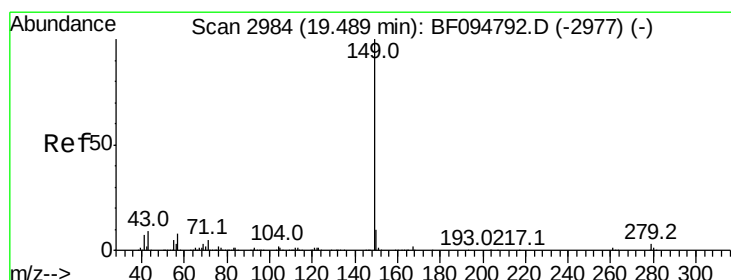
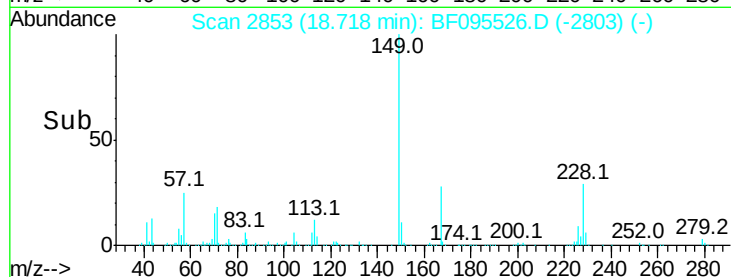
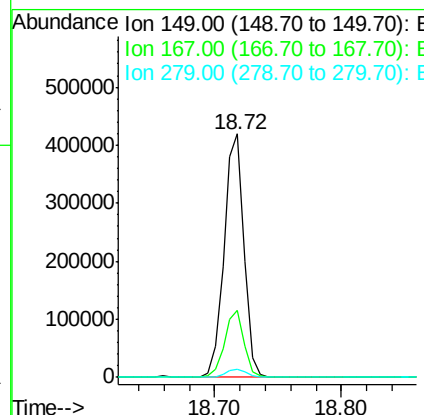
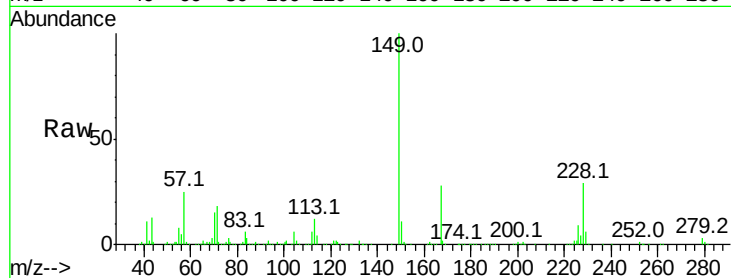
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.60 ng
 RT: 18.72 min Scan# 2853
 Delta R.T. -0.01 min
 Lab File: BF095526.D
 Acq: 28 May 2017 8:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	27.5	21.0	31.4	
279	3.1	1.9	2.9	

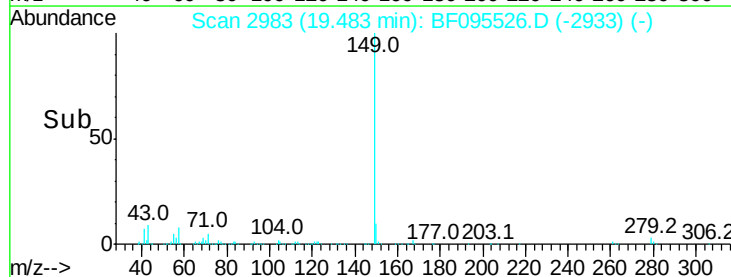
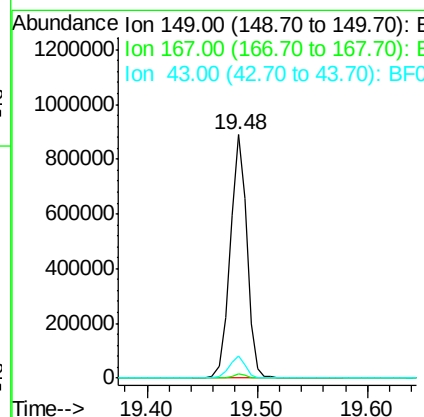
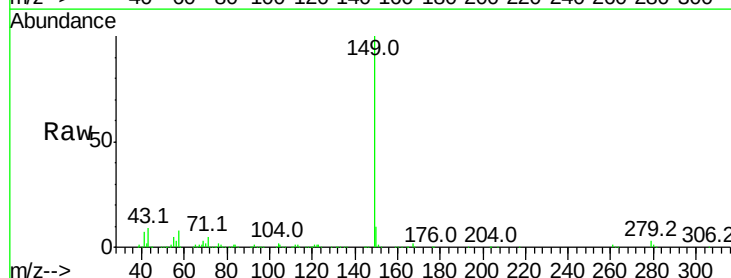
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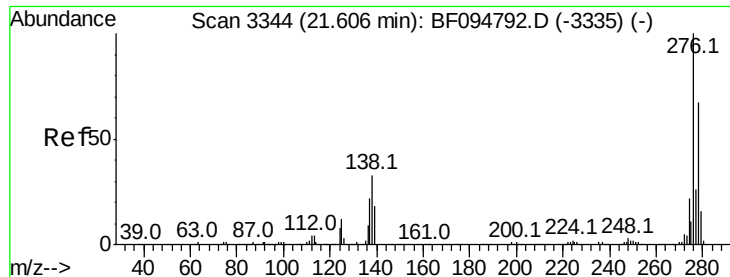
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 48.45 ng
 RT: 19.48 min Scan# 2983
 Delta R.T. -0.01 min
 Lab File: BF095526.D
 Acq: 28 May 2017 8:47

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.2	1.8	
43	9.1	8.5	12.7	





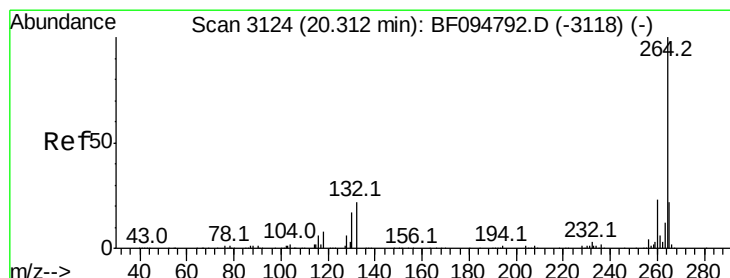
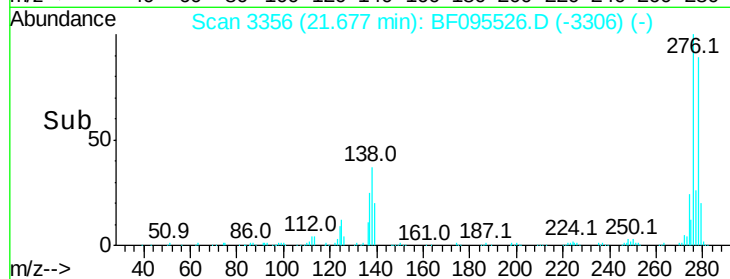
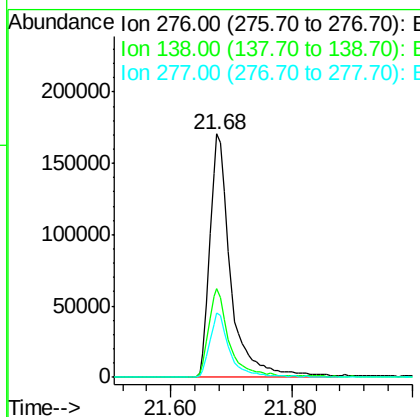
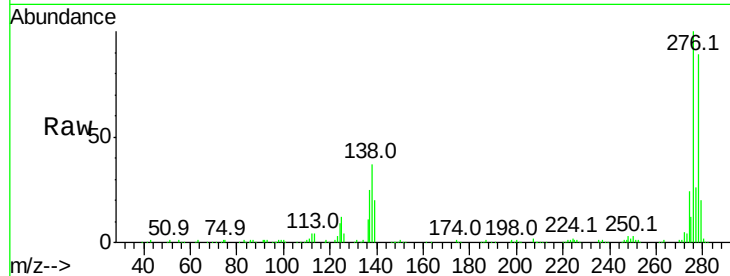
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.41 ng
 RT: 21.68 min Scan# 3356
 Delta R.T. -0.01 min
 Lab File: BF095526.D
 Acq: 28 May 2017 8:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	36.1	27.8	41.6
277	25.0	20.2	30.4

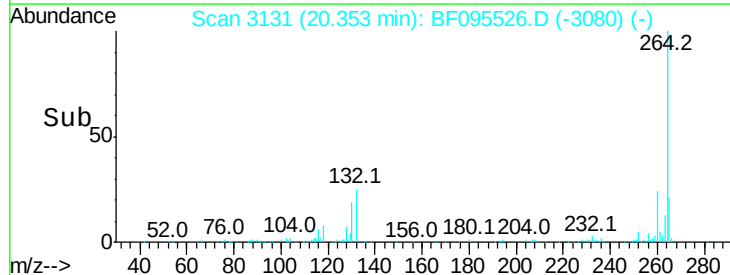
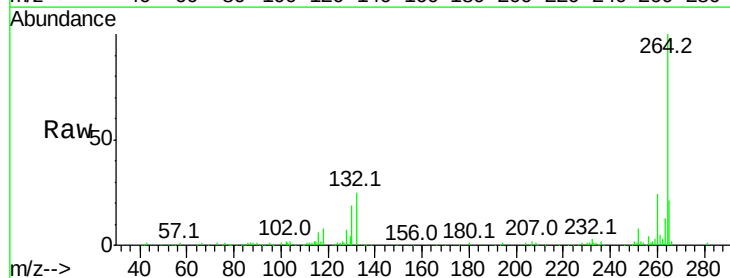
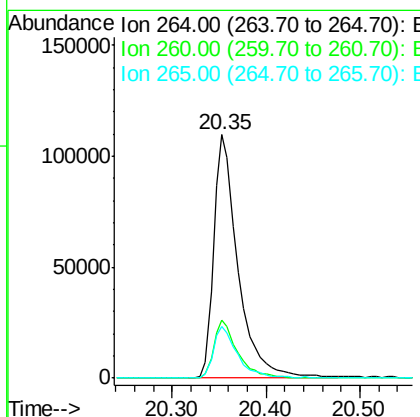
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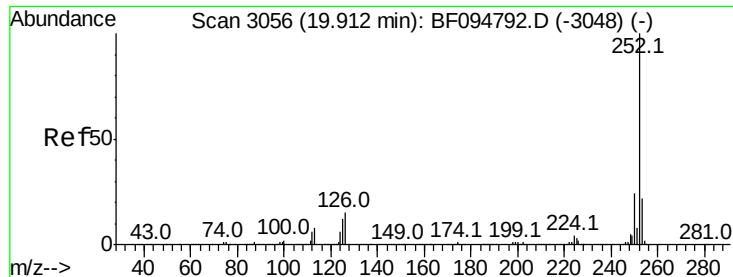
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.35 min Scan# 3131
 Delta R.T. -0.00 min
 Lab File: BF095526.D
 Acq: 28 May 2017 8:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.5	29.3
265	21.2	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 42.66 ng

RT: 19.94 min Scan# 3061

Delta R.T. -0.00 min

Lab File: BF095526.D

Acq: 28 May 2017 8:47

Instrument :

BNA_F

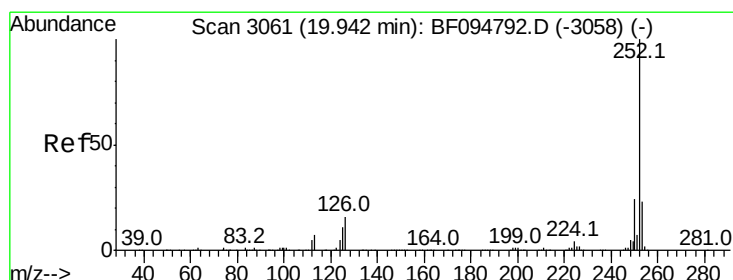
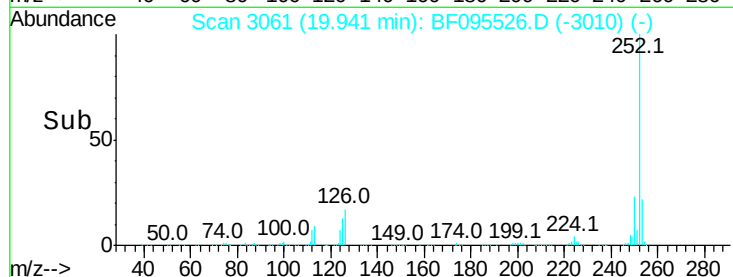
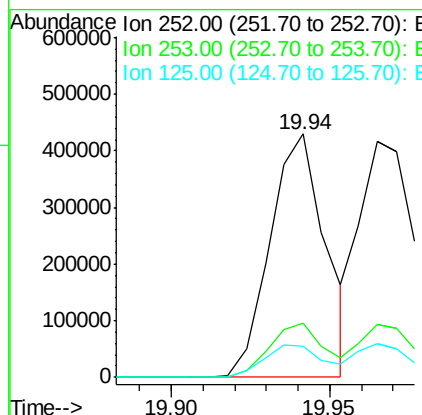
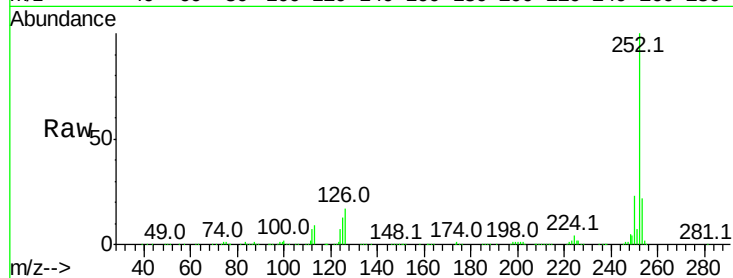
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	522787
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.1	27.1
125	12.8	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 47.60 ng m

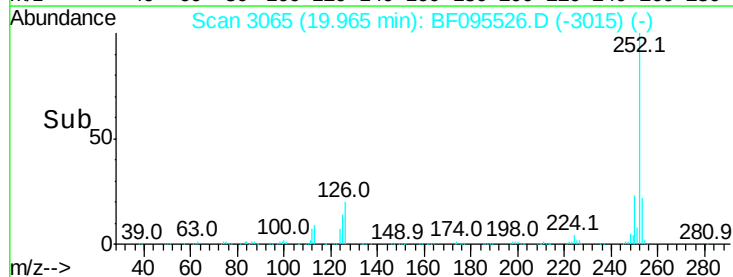
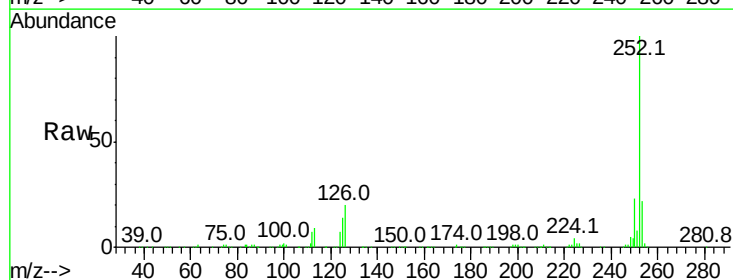
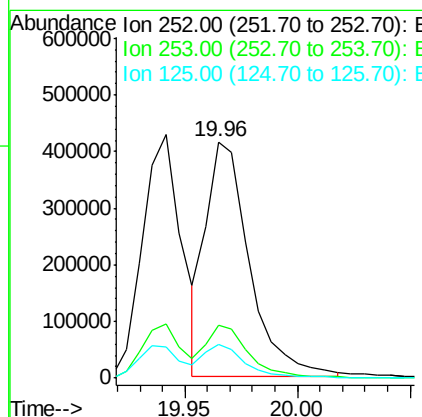
RT: 19.96 min Scan# 3065

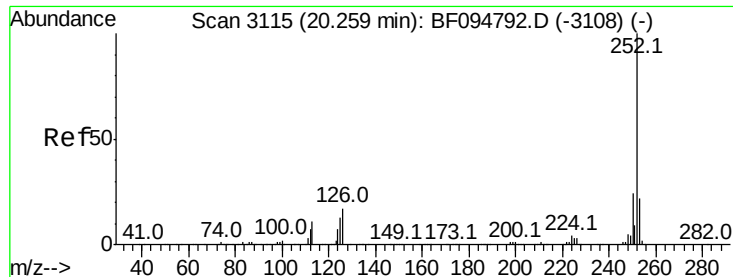
Delta R.T. -0.01 min

Lab File: BF095526.D

Acq: 28 May 2017 8:47

Tgt Ion:	252	Resp:	562603
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.4	27.6
125	14.3	13.1	19.7





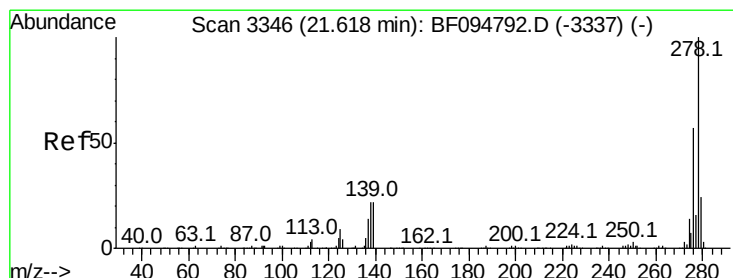
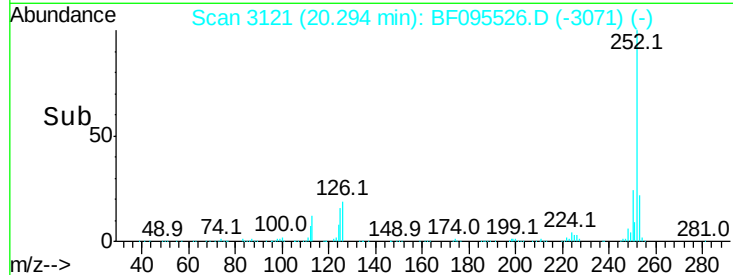
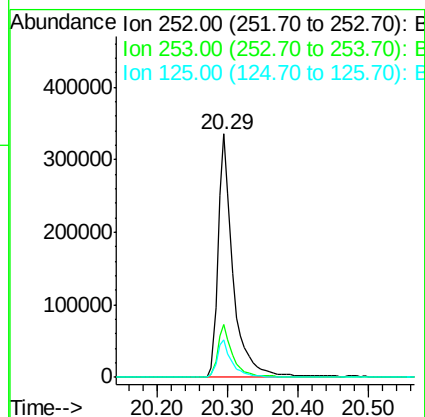
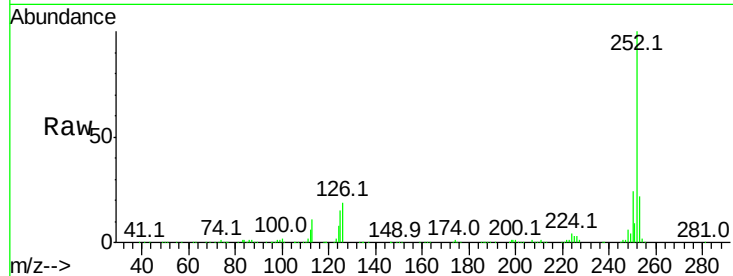
#89
Benzo(a)pyrene
Concen: 43.34 ng
RT: 20.29 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BF095526.D
Acq: 28 May 2017 8:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	15.5	11.0	16.4

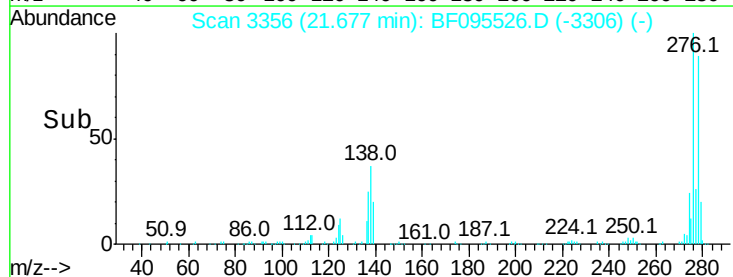
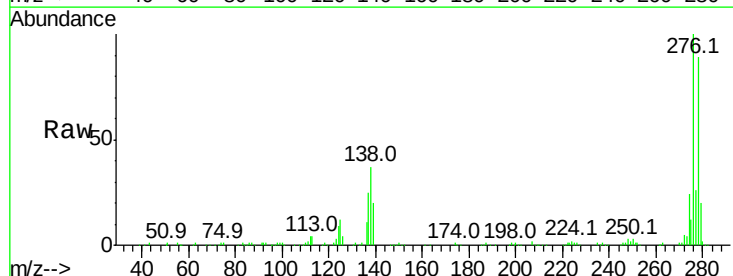
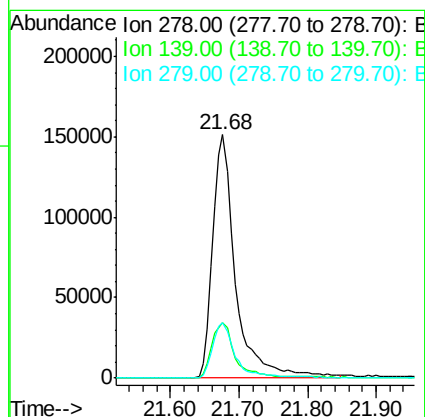
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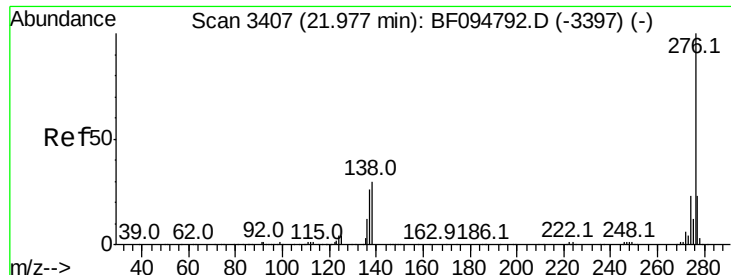
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#90
Dibenzo(a,h)anthracene
Concen: 37.74 ng
RT: 21.68 min Scan# 3356
Delta R.T. -0.01 min
Lab File: BF095526.D
Acq: 28 May 2017 8:47

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.0	16.6	24.8
279	22.8	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 38.63 ng
 RT: 22.06 min Scan# 3422
 Delta R.T. -0.01 min
 Lab File: BF095526.D
 Acq: 28 May 2017 8:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	353962
Ion Ratio	Lower	Upper	
276	100		
277	23.2	18.6	28.0
138	31.5	25.4	38.0

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