

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051117\
 Data File : BF095078.D
 Acq On : 11 May 2017 14:04
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 5/12/2017 3:35:53 PM

Quant Time: May 11 16:30:01 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	115911	20.00	ng	-0.03
21) Naphthalene-d8	9.72	136	472707	20.00	ng	-0.03
38) Acenaphthene-d10	12.55	164	215374	20.00	ng	-0.03
63) Phenanthrene-d10	14.96	188	372961	20.00	ng	-0.02
75) Chrysene-d12	18.63	240	297859	20.00	ng	-0.02
86) Perylene-d12	20.30	264	230852	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	574230	82.59	ng	-0.03
7) Phenol-d6	7.25	99	680346	81.56	ng	-0.02
23) Nitrobenzene-d5	8.61	82	627839	83.75	ng	-0.02
41) 2,4,6-Tribromophenol	13.85	330	135001	76.54	ng	-0.03
44) 2-Fluorobiphenyl	11.50	172	1133861	75.78	ng	-0.03
78) Terphenyl-d14	17.29	244	1100498	81.38	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.06	88	135919	39.86	ng	93
3) Pyridine	2.72	79	295007	37.33	ng	97
4) n-Nitrosodimethylamine	2.66	42	122931	37.32	ng	81
6) Aniline	7.21	93	433978	41.21	ng	96
8) 2-Chlorophenol	7.40	128	325456	41.13	ng	97
9) Benzaldehyde	7.02	77	181343	35.60	ng	98
10) Phenol	7.27	94	327873	37.30	ng	89
11) bis(2-Chloroethyl)ether	7.34	93	290841	40.08	ng	96
12) 1,3-Dichlorobenzene	7.61	146	368386	41.04	ng	97
13) 1,4-Dichlorobenzene	7.73	146	367013	40.32	ng	95
14) 1,2-Dichlorobenzene	7.97	146	353741	41.63	ng	97
15) Benzyl Alcohol	8.00	79	239838	44.70	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	415424	40.45	ng	87
17) 2-Methylphenol	8.21	107	271284	41.89	ng	96
18) Hexachloroethane	8.48	117	127725	41.42	ng	# 86
19) n-Nitroso-di-n-propylamine	8.42	70	238812	42.33	ng	95
20) 3+4-Methylphenols	8.47	107	366519	41.65	ng	# 59
22) Acetophenone	8.38	105	470456	41.48	ng	# 84
24) Nitrobenzene	8.64	77	330319	42.04	ng	93
25) Isophorone	9.04	82	572851	42.80	ng	95
26) 2-Nitrophenol	9.15	139	184635	43.55	ng	98
27) 2,4-Dimethylphenol	9.28	122	271051	39.54	ng	98
28) bis(2-Chloroethoxy)methane	9.41	93	377745	40.79	ng	99
29) 2,4-Dichlorophenol	9.57	162	243191	37.57	ng	99
30) 1,2,4-Trichlorobenzene	9.65	180	275098	39.67	ng	97
31) Naphthalene	9.76	128	926043	38.98	ng	100
32) Benzoic acid	9.62	122	158648	36.60	ng	94
33) 4-Chloroaniline	9.90	127	379301	42.84	ng	# 93
34) Hexachlorobutadiene	9.98	225	144059	39.37	ng	98
35) Caprolactam	10.53	113	80994m	41.67	ng	
36) 4-Chloro-3-methylphenol	10.76	107	291910	42.18	ng	91
37) 2-Methylnaphthalene	10.88	142	625506	40.12	ng	98
39) 1,2,4,5-Tetrachlorobenzene	11.17	216	249924	37.73	ng	99
40) Hexachlorocyclopentadiene	11.14	237	99189	38.98	ng	96

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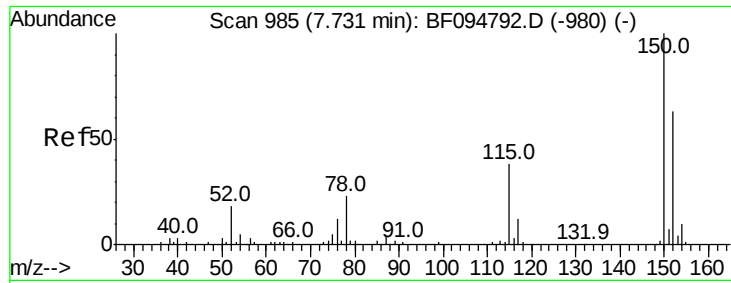
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.39	196	178225	40.30	nq	97
43) 2,4,5-Trichlorophenol	11.48	196	173483	36.50	nq	94
45) 1,1'-Biphenyl	11.65	154	734759	40.52	nq	98
46) 2-Chloronaphthalene	11.67	162	582439	39.78	nq	96
47) 2-Nitroaniline	11.88	65	160843	40.14	nq	# 85
48) Acenaphthylene	12.32	152	840839	36.66	nq	99
49) Dimethylphthalate	12.20	163	627181	35.47	nq	100
50) 2,6-Dinitrotoluene	12.29	165	136708	37.90	nq	96
51) Acenaphthene	12.61	154	530911	38.76	nq	99
52) 3-Nitroaniline	12.57	138	161457	41.70	nq	86
53) 2,4-Dinitrophenol	12.77	184	66699	37.20	nq	# 68
54) Dibenzofuran	12.89	168	753969	39.78	nq	99
55) 4-Nitrophenol	12.98	139	80909m	34.79	nq	
56) 2,4-Dinitrotoluene	12.96	165	190013	40.99	nq	# 89
57) Fluorene	13.45	166	630202	38.23	nq	98
58) 2,3,4,6-Tetrachlorophenol	13.14	232	121532	40.63	nq	# 94
59) Diethylphthalate	13.35	149	668230	39.43	nq	99
60) 4-Chlorophenyl-phenylether	13.48	204	286365	39.53	nq	90
61) 4-Nitroaniline	13.57	138	141677	39.86	nq	96
62) Azobenzene	13.74	77	556762	40.88	nq	94
64) 4,6-Dinitro-2-methylphenol	13.62	198	106785	42.71	nq	# 68
65) n-Nitrosodiphenylamine	13.69	169	552843	40.84	nq	99
66) 4-Bromophenyl-phenylether	14.26	248	157262	39.91	nq	97
67) Hexachlorobenzene	14.35	284	162176	40.16	nq	# 88
68) Atrazine	14.61	200	156763	41.02	nq	98
69) Pentachlorophenol	14.70	266	62660	37.67	nq	97
70) Phenanthrene	15.00	178	853917	39.85	nq	99
71) Anthracene	15.08	178	893048	40.80	nq	98
72) Carbazole	15.37	167	826374	41.49	nq	98
73) Di-n-butylphthalate	15.93	149	1073438	43.22	nq	99
74) Fluoranthene	16.74	202	857584	39.01	nq	98
76) Benzidine	16.96	184	295825	38.27	nq	# 94
77) Pyrene	17.04	202	921248	41.35	nq	99
79) Butylbenzylphthalate	17.95	149	448851	43.32	nq	90
80) Benzo(a)anthracene	18.62	228	676633	39.03	nq	98
81) 3,3'-Dichlorobenzidine	18.60	252	230931	38.57	nq	# 97
82) Chrysene	18.67	228	671189	40.04	nq	99
83) Bis(2-ethylhexyl)phthalate	18.69	149	623325	42.22	nq	# 99
84) Di-n-octyl phthalate	19.46	149	991346	40.96	nq	96
85) Indeno(1,2,3-cd)pyrene	21.59	276	503268	36.97	nq	99
87) Benzo(b)fluoranthene	19.89	252	605722	42.46	nq	98
88) Benzo(k)fluoranthene	19.92	252	563144	40.93	nq	97
89) Benzo(a)pyrene	20.24	252	524940	39.88	nq	98
90) Dibenzo(a,h)anthracene	21.59	278	442639	40.72	nq	97
91) Benzo(g,h,i)perylene	21.96	276	434718	40.75	nq	97

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



#1

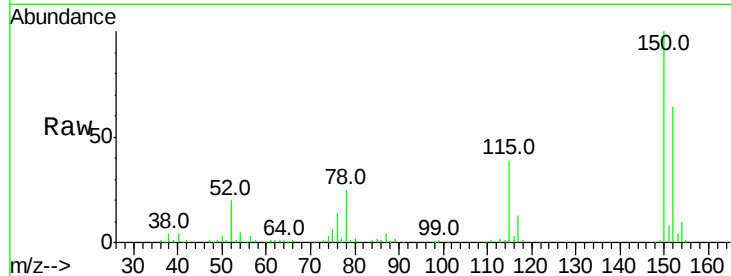
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.70 min Scan# 980
Delta R.T. -0.03 min
Lab File: BF095078.D
Acq: 11 May 2017 14:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

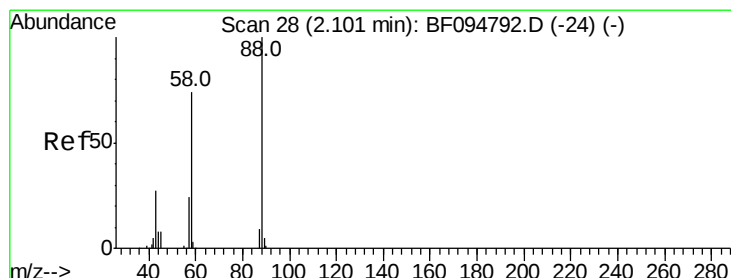
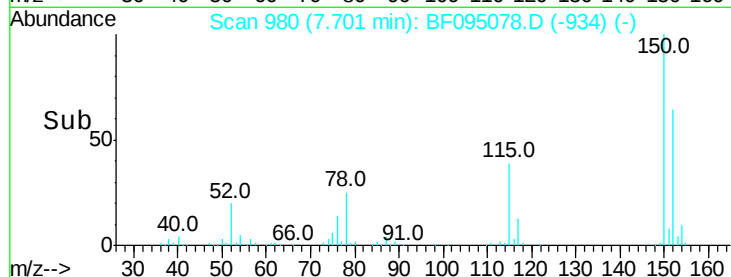
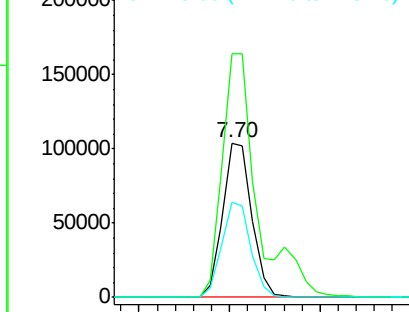
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	126.2	189.2
115	61.8	52.2	78.2

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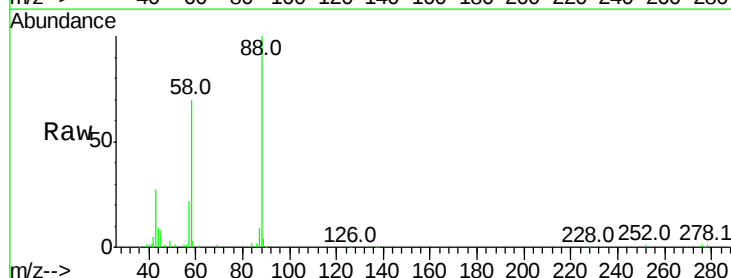
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



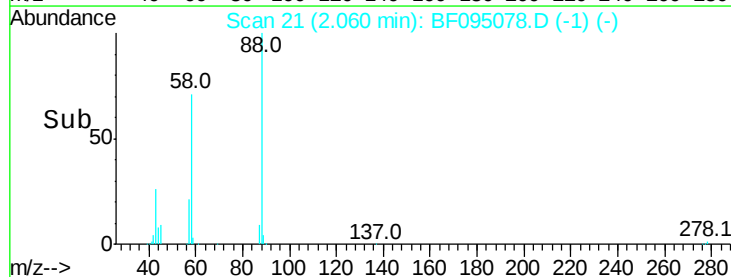
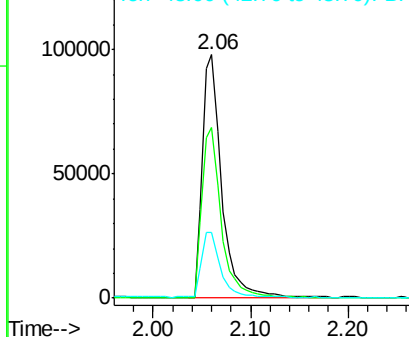
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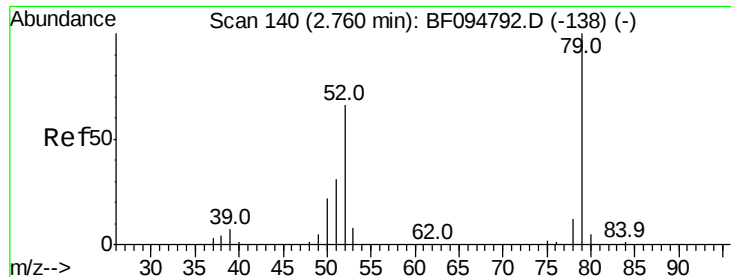
1,4-Dioxane
Concen: 39.86 ng
RT: 2.06 min Scan# 21
Delta R.T. -0.04 min
Lab File: BF095078.D
Acq: 11 May 2017 14:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.4	61.4	92.0
43	27.3	23.4	35.0



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





#3

Pvridine

Concen: 37.33 ng

RT: 2.72 min Scan# 134

Delta R.T. -0.04 min

Lab File: BF095078.D

Acq: 11 May 2017 14:04

Instrument :

BNA_F

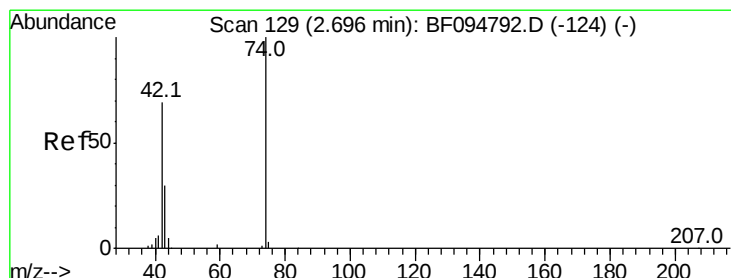
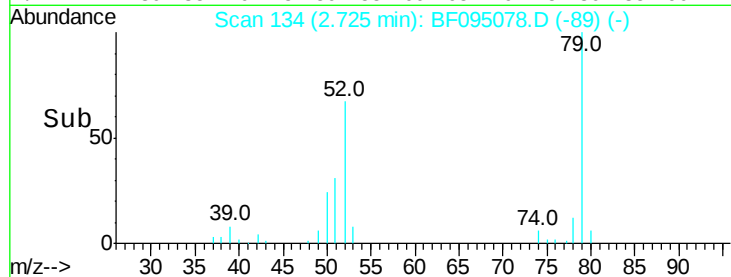
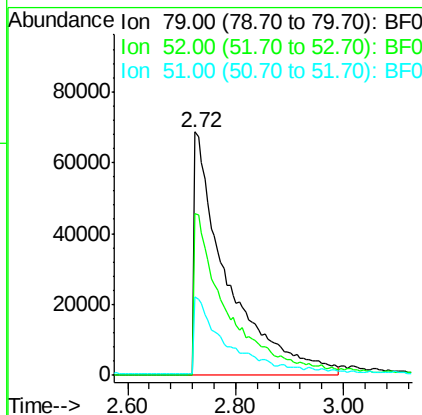
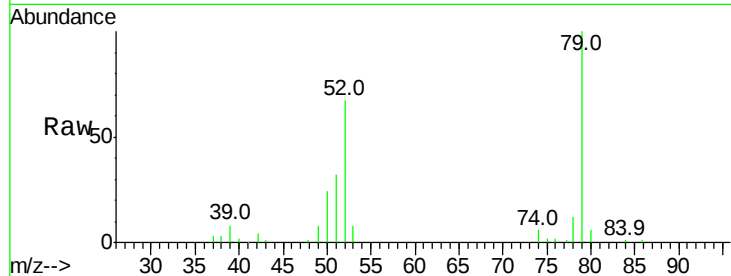
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	295007
Ion Ratio	Lower	Upper	
79	100		
52	66.6	54.8	82.2
51	32.0	27.0	40.4

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#4

n-Nitrosodimethylamine

Concen: 37.32 ng

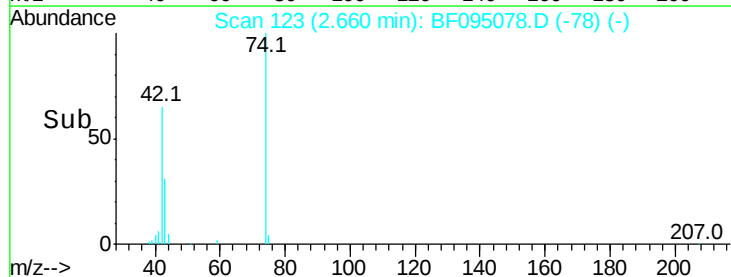
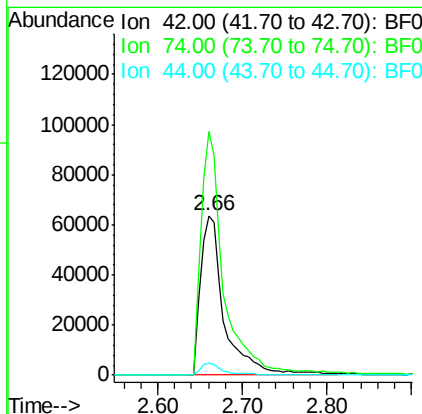
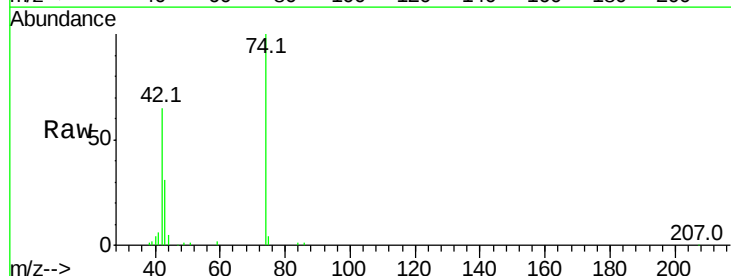
RT: 2.66 min Scan# 123

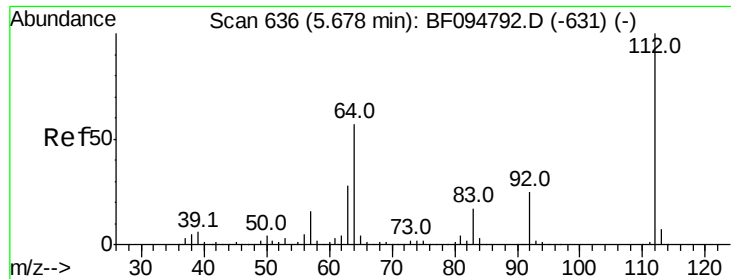
Delta R.T. -0.04 min

Lab File: BF095078.D

Acq: 11 May 2017 14:04

Tgt Ion:	42	Resp:	122931
Ion Ratio	Lower	Upper	
42	100		
74	152.9	103.9	155.9
44	7.4	5.7	8.5





#5

2-Fluorophenol

Concen: 82.59 ng

RT: 5.65 min Scan# 631

Delta R.T. -0.03 min

Lab File: BF095078.D

Acq: 11 May 2017 14:04

Instrument :

BNA_F

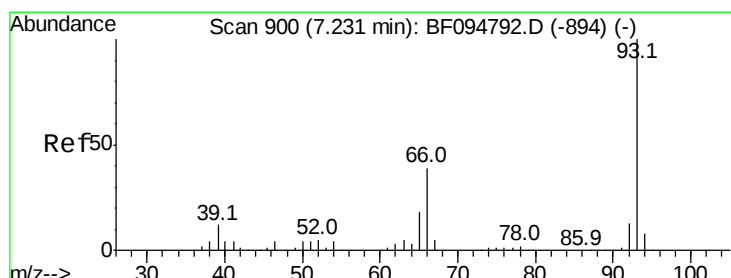
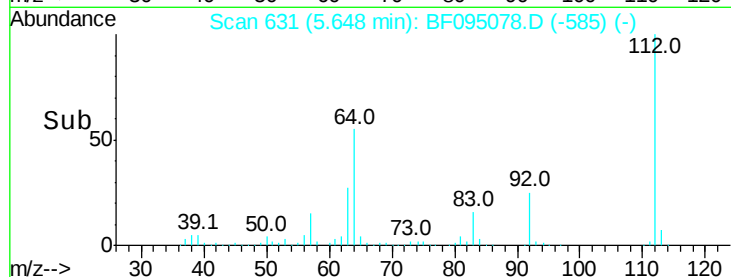
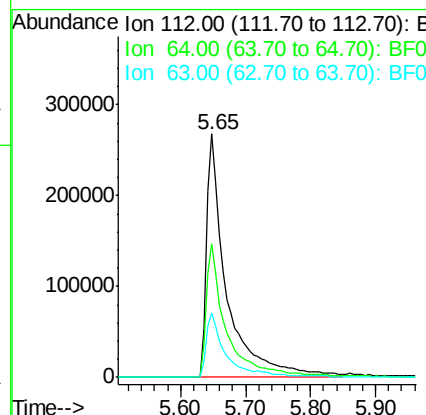
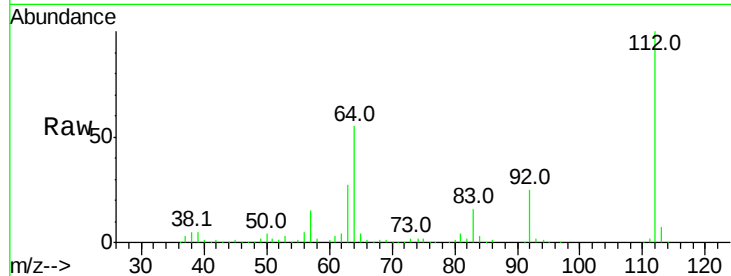
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	574230		
64	54.6	46.0	69.0	
63	26.5	23.4	35.0	

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#6

Aniline

Concen: 41.21 ng

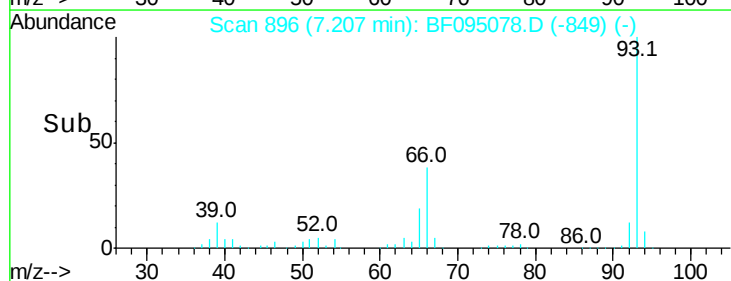
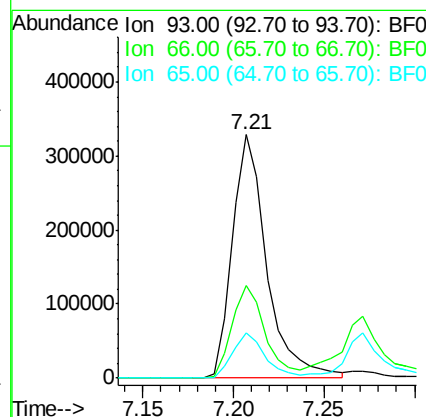
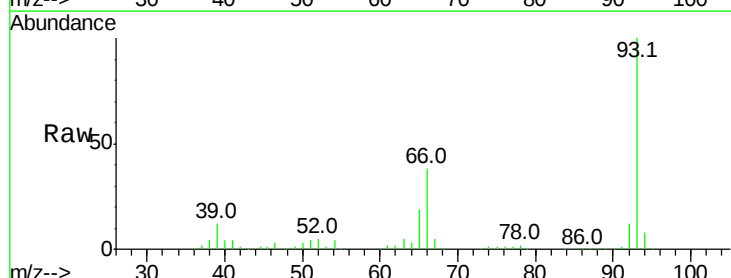
RT: 7.21 min Scan# 896

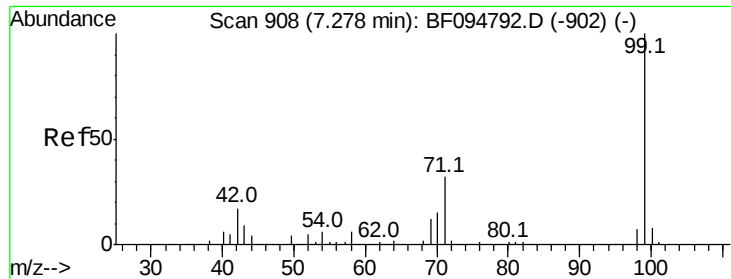
Delta R.T. -0.02 min

Lab File: BF095078.D

Acq: 11 May 2017 14:04

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	433978		
66	38.3	32.9	49.3	
65	18.7	16.0	24.0	





#7

Phenol-d6

Concen: 81.56 ng

RT: 7.25 min Scan# 904

Delta R.T. -0.02 min

Lab File: BF095078.D

Acq: 11 May 2017 14:04

Instrument :

BNA_F

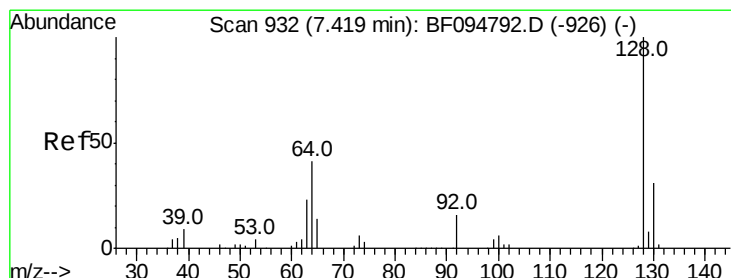
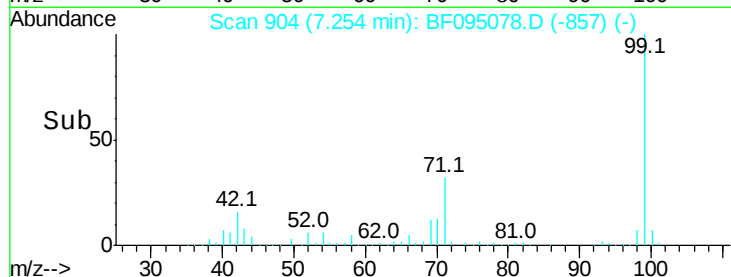
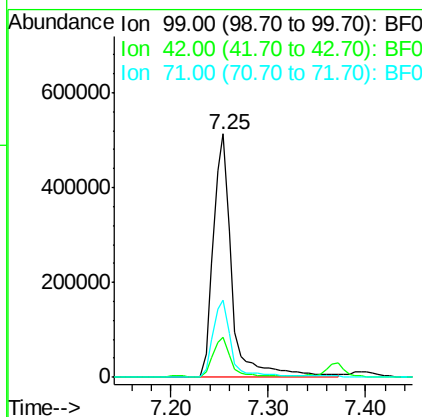
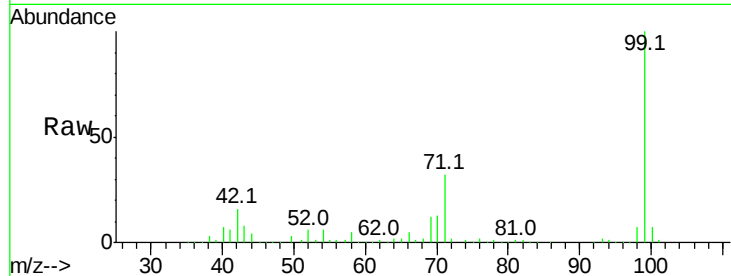
ClientSampleId :

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Tot Ion:	99	Resp:	680346
Ion Ratio	Lower	Upper	
99	100		
42	16.2	13.5	20.3
71	31.6	24.5	36.7

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#8

2-Chlorophenol

Concen: 41.13 ng

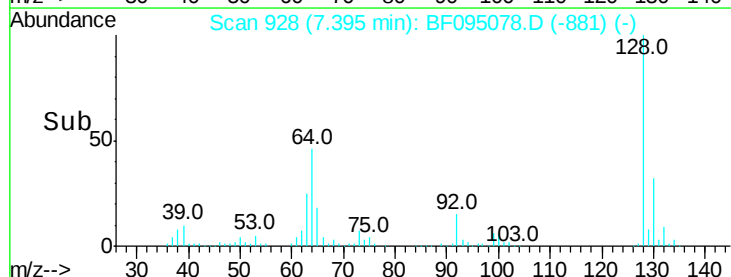
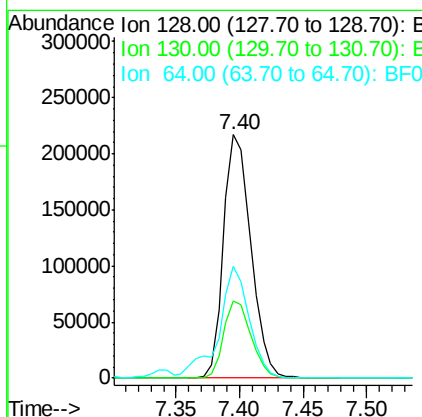
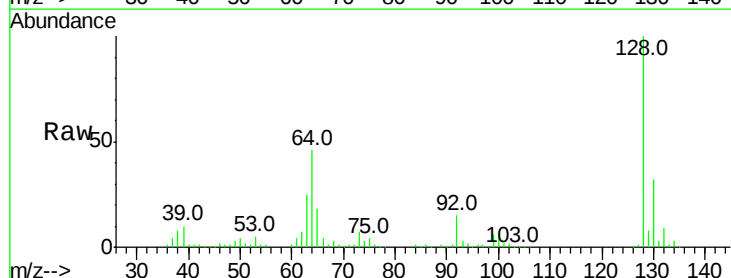
RT: 7.40 min Scan# 928

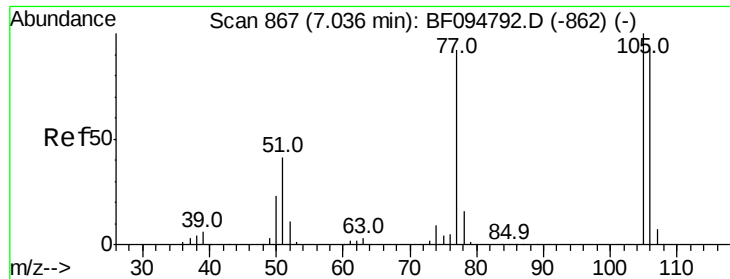
Delta R.T. -0.02 min

Lab File: BF095078.D

Acq: 11 May 2017 14:04

Tgt Ion:	128	Resp:	325456
Ion Ratio	Lower	Upper	
128	100		
130	31.9	12.9	52.9
64	45.7	28.4	68.4





#9

Benzaldehyde

Concen: 35.60 ng

RT: 7.02 min Scan# 864

Delta R.T. -0.02 min

Lab File: BF095078.D

Acq: 11 May 2017 14:04

Instrument :

BNA_F

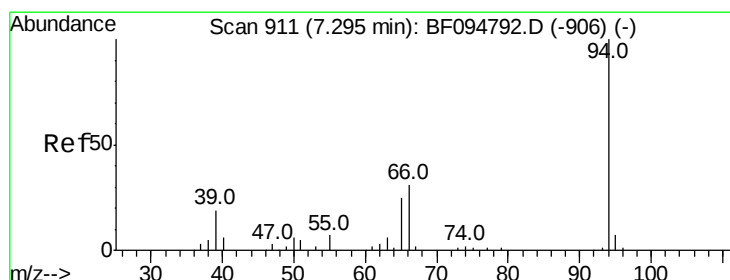
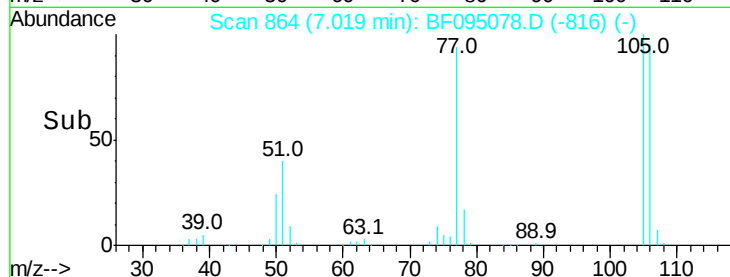
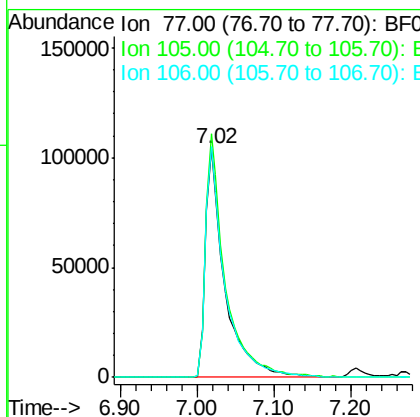
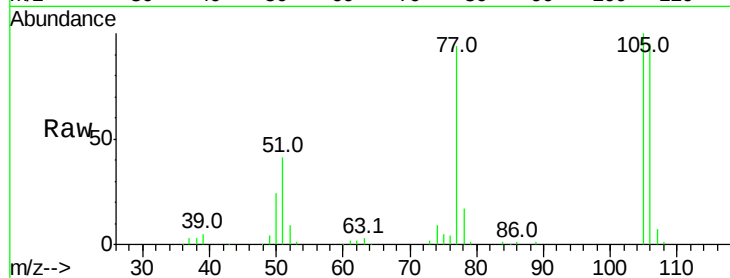
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	181343
Ion	Ratio	Lower	Upper
77	100		
105	106.6	83.8	123.8
106	101.0	79.1	119.1

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#10

Phenol

Concen: 37.30 ng

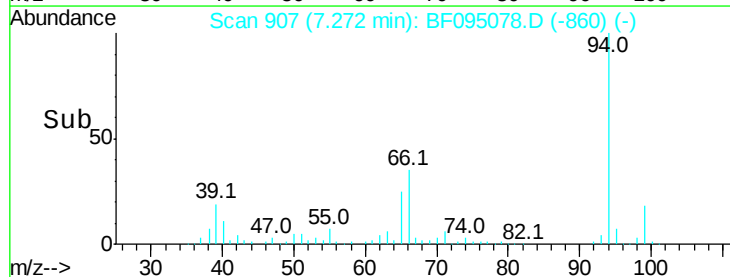
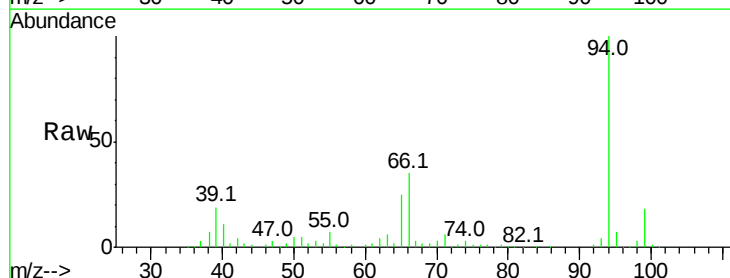
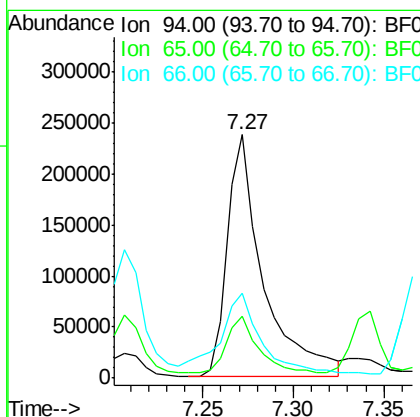
RT: 7.27 min Scan# 907

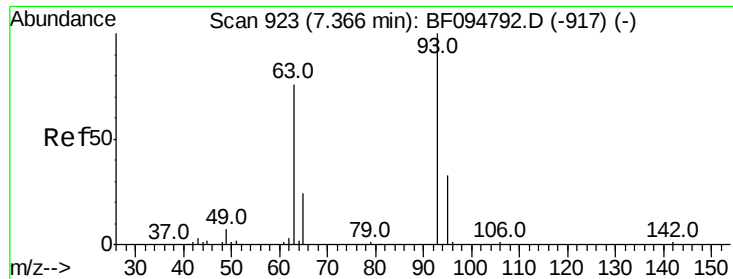
Delta R.T. -0.02 min

Lab File: BF095078.D

Acq: 11 May 2017 14:04

Tgt Ion:	94	Resp:	327873
Ion	Ratio	Lower	Upper
94	100		
65	25.3	9.9	49.9
66	34.9	23.1	63.1





#11

bis(2-Chloroethyl)ether

Concen: 40.08 ng

RT: 7.34 min Scan# 919

Delta R.T. -0.02 min

Lab File: BF095078.D

Acq: 11 May 2017 14:04

Instrument :

BNA_F

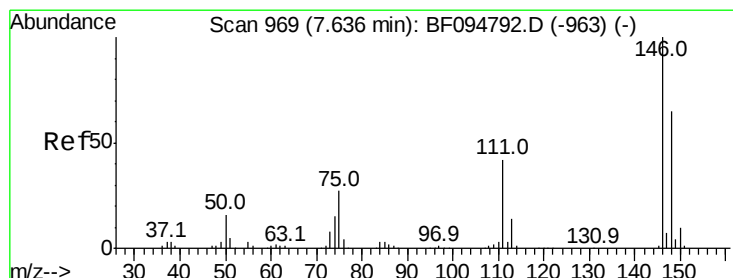
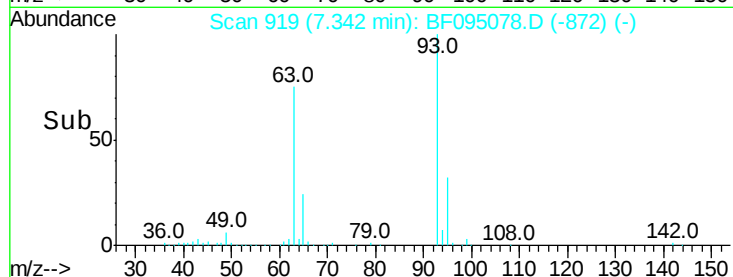
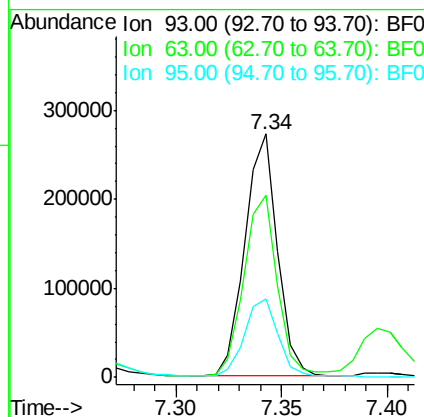
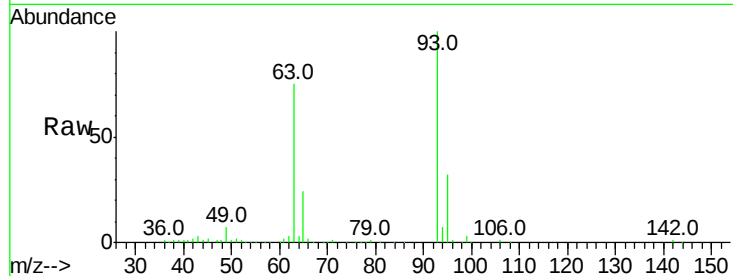
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	290841
Ion Ratio	Lower	Upper	
93	100		
63	75.0	59.2	99.2
95	32.2	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 41.04 ng

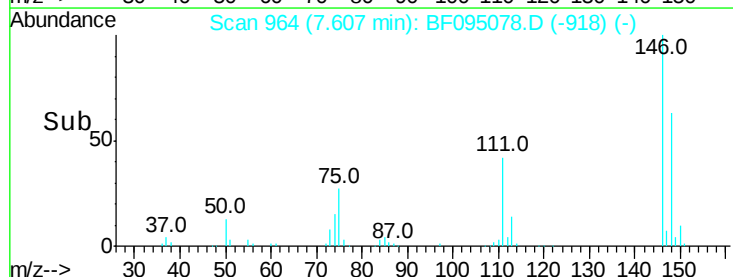
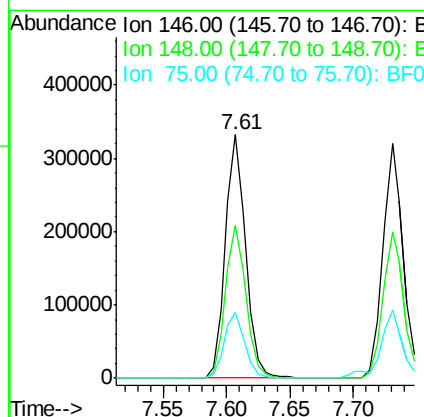
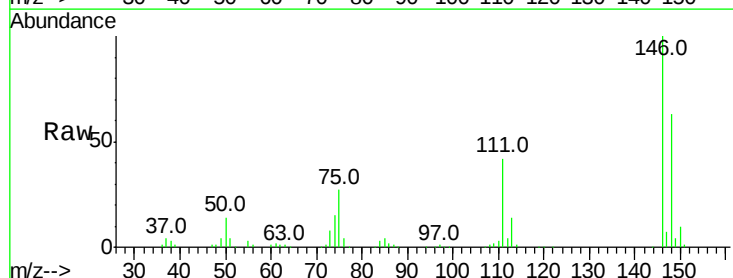
RT: 7.61 min Scan# 964

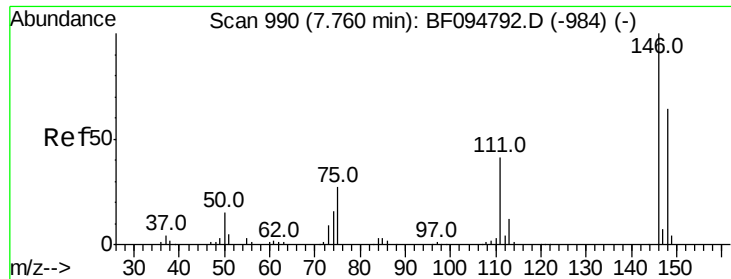
Delta R.T. -0.03 min

Lab File: BF095078.D

Acq: 11 May 2017 14:04

Tgt Ion:	146	Resp:	368386
Ion Ratio	Lower	Upper	
146	100		
148	62.9	51.8	77.6
75	26.8	23.1	34.7





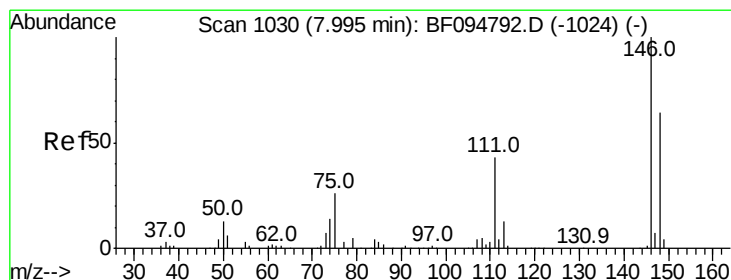
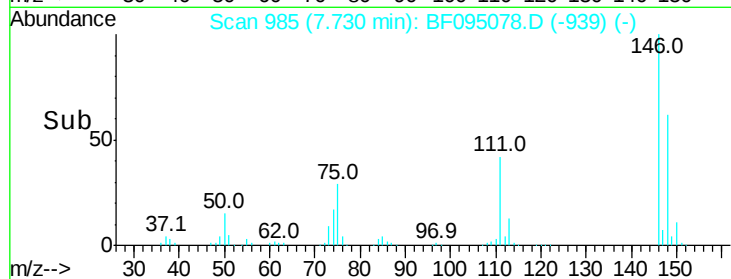
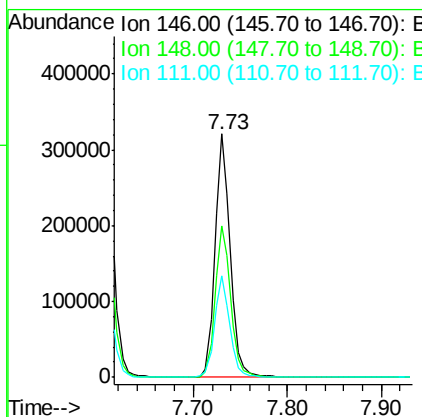
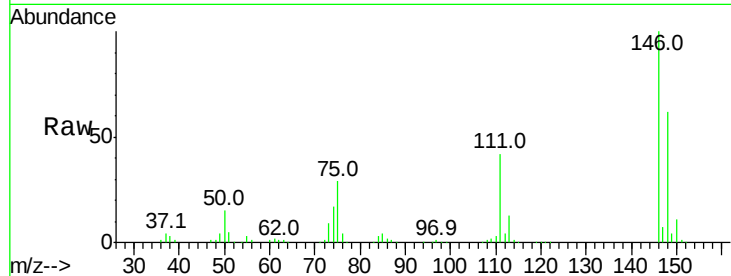
#13
 1,4-Dichlorobenzene
 Concen: 40.32 ng
 RT: 7.73 min Scan# 985
 Delta R.T. -0.03 min
 Lab File: BF095078.D
 Acq: 11 May 2017 14:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.1	52.2	78.2
111	41.9	30.3	45.5

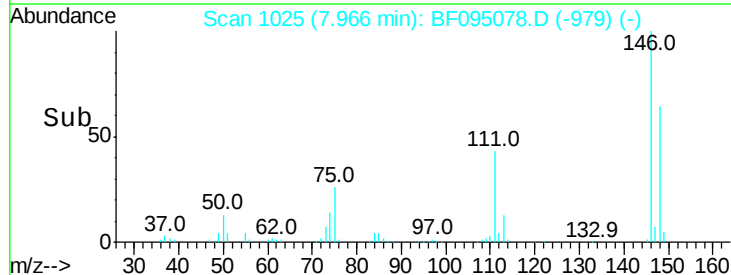
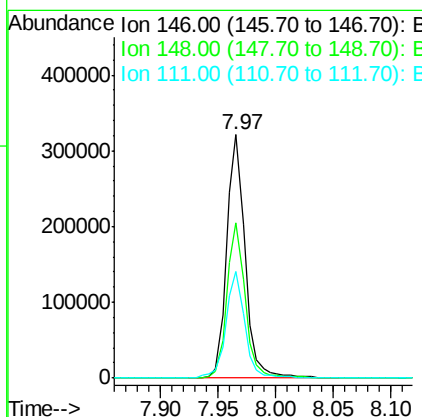
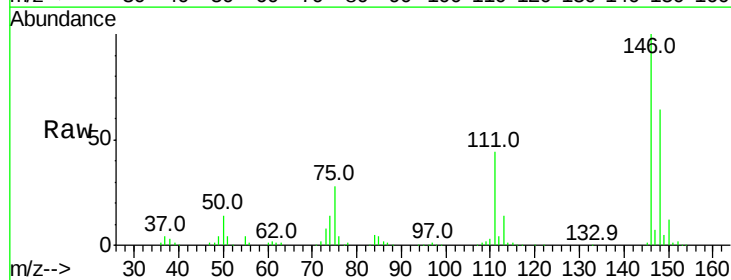
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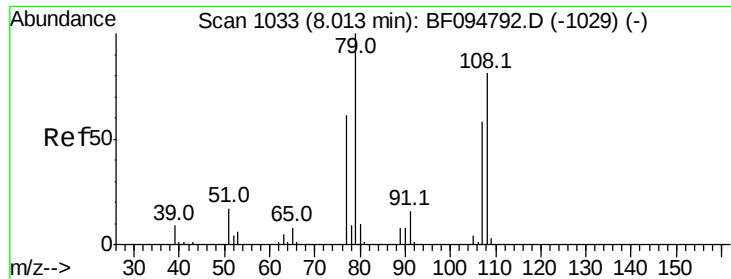
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 41.63 ng
 RT: 7.97 min Scan# 1025
 Delta R.T. -0.03 min
 Lab File: BF095078.D
 Acq: 11 May 2017 14:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.4	75.6
111	43.6	38.2	57.4





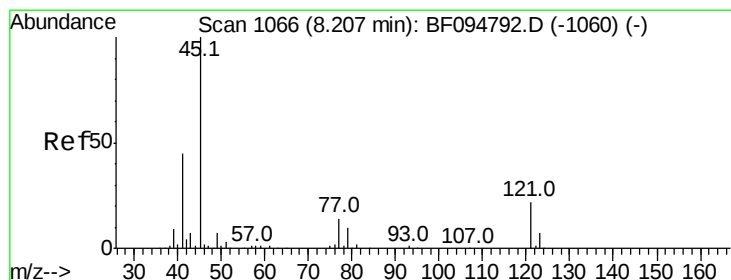
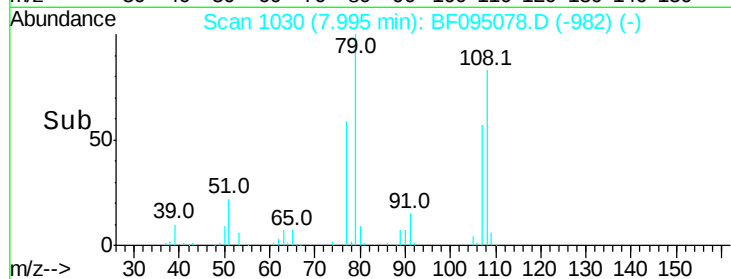
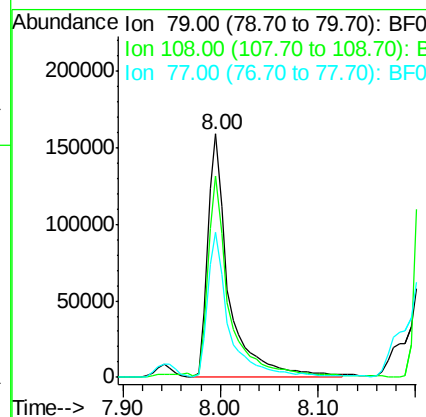
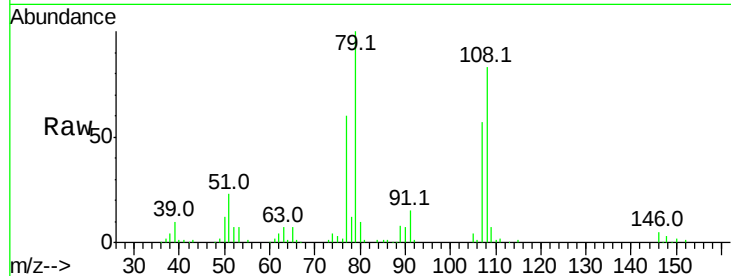
#15
Benzyl Alcohol
Concen: 44.70 ng
RT: 8.00 min Scan# 1030
Delta R.T. -0.02 min
Lab File: BF095078.D
Acq: 11 May 2017 14:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.7	63.4	95.0
77	59.6	49.2	73.8

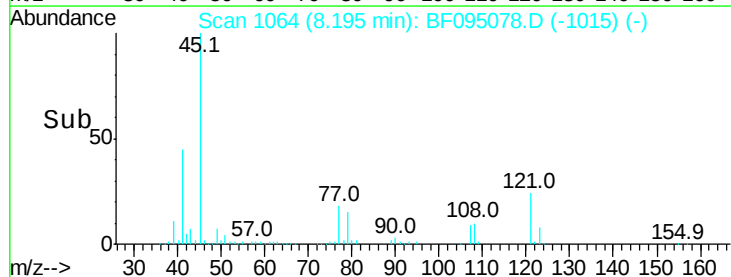
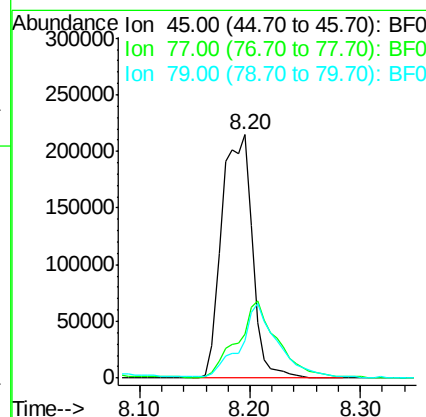
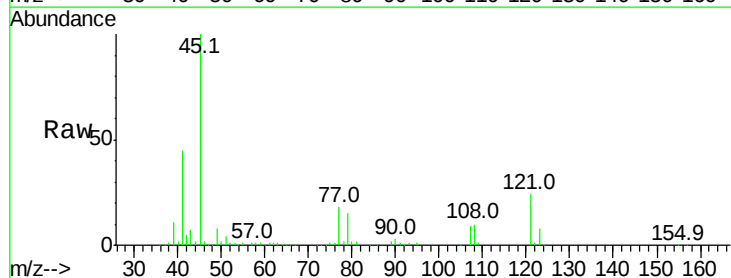
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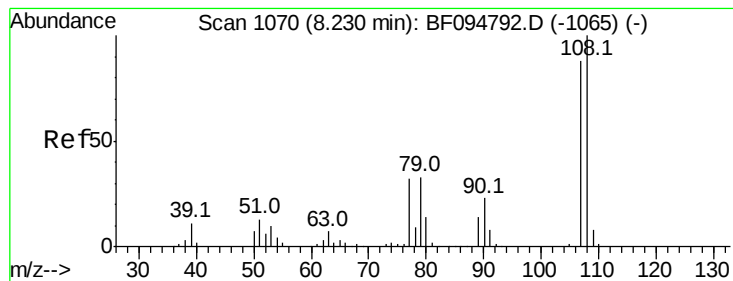
mohammad
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#16
2,2'-oxybis(1-chloropropane)
Concen: 40.45 ng
RT: 8.20 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BF095078.D
Acq: 11 May 2017 14:04

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.2	0.0	33.2
79	15.4	0.0	30.0





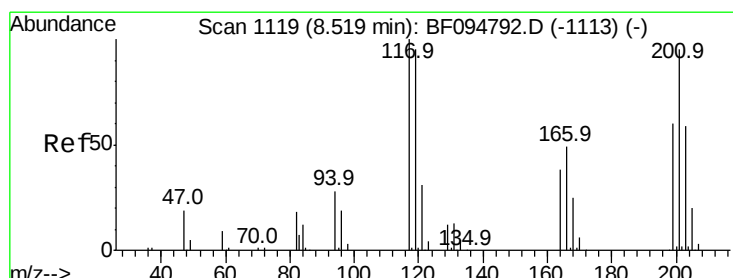
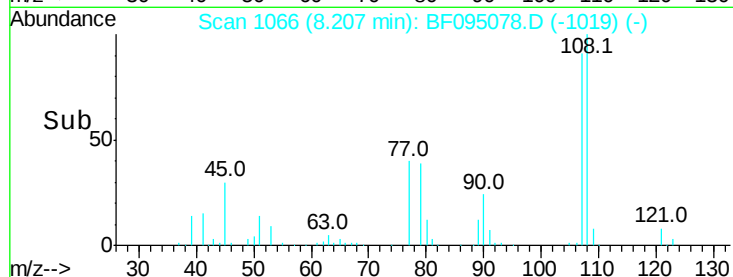
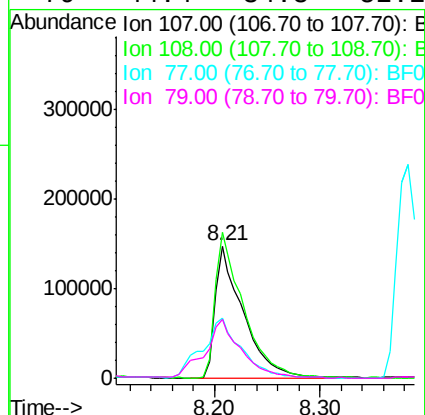
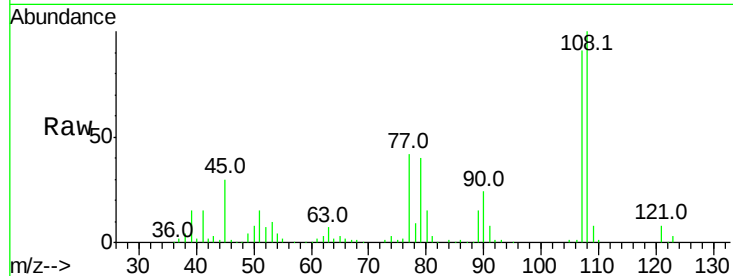
#17
2-Methylphenol
Concen: 41.89 ng
RT: 8.21 min Scan# 1066
Delta R.T. -0.02 min
Lab File: BF095078.D
Acq: 11 May 2017 14:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	107	Resp	271284
Ion Ratio	Lower	Upper	
107	100		
108	110.4	93.4	140.0
77	45.9	35.8	53.6
79	44.4	34.8	52.2

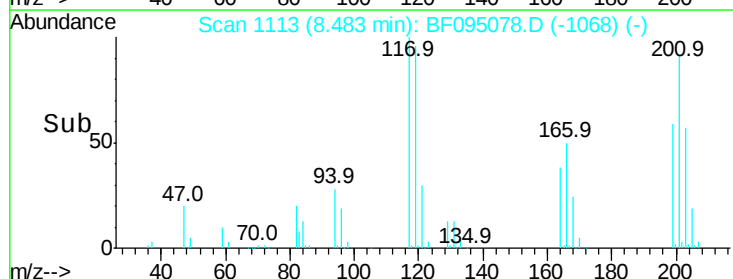
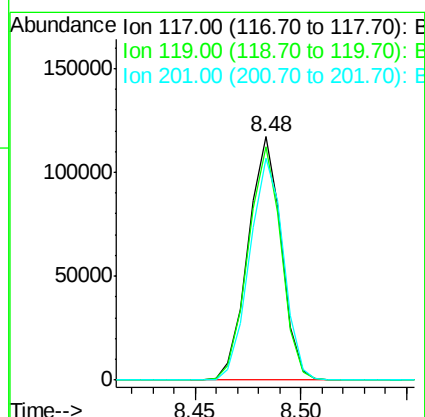
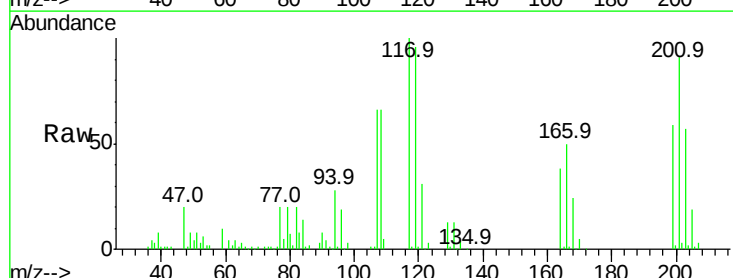
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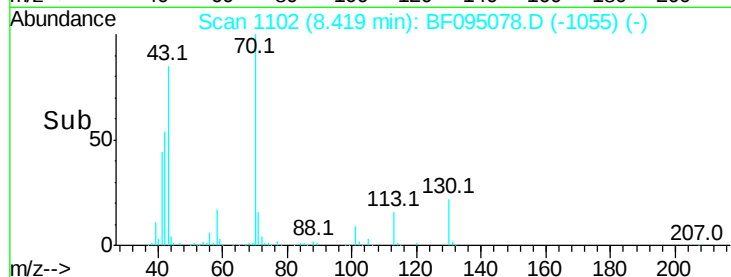
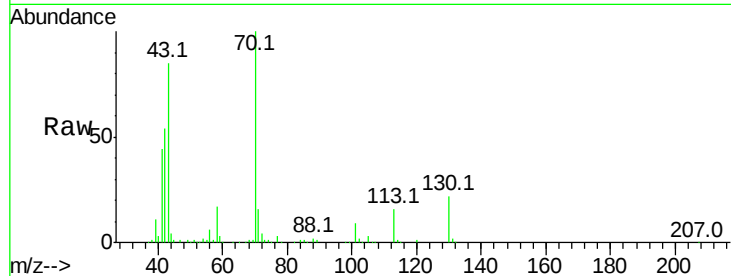
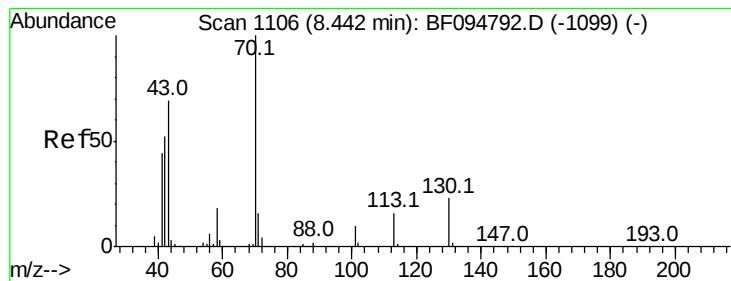
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#18
Hexachloroethane
Concen: 41.42 ng
RT: 8.48 min Scan# 1113
Delta R.T. -0.04 min
Lab File: BF095078.D
Acq: 11 May 2017 14:04

Tgt Ion	117	Resp	127725
Ion Ratio	Lower	Upper	
117	100		
119	96.1	77.4	116.0
201	91.0	94.6	141.8#





#19

n-Nitroso-di-n-propylamine

Concen: 42.33 ng

RT: 8.42 min Scan# 1102

Delta R.T. -0.02 min

Lab File: BF095078.D

Acq: 11 May 2017 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 238812

Ion Ratio Lower Upper

70 100

42 54.0 47.2 70.8

101 9.3 7.2 10.8

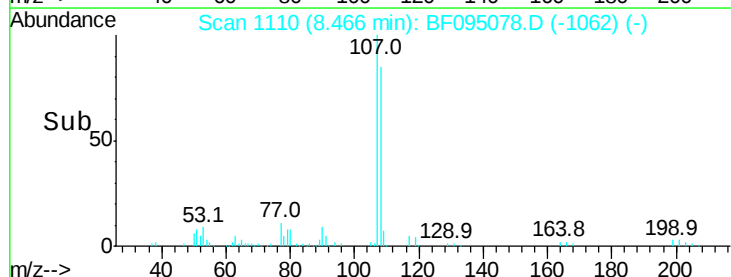
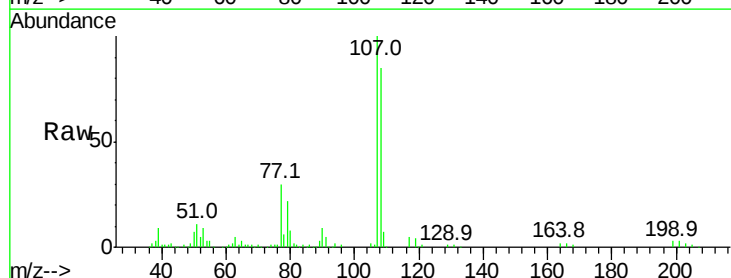
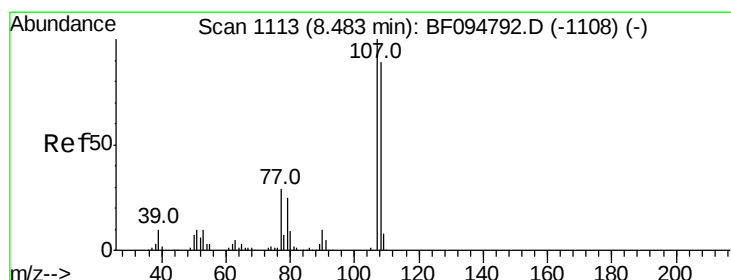
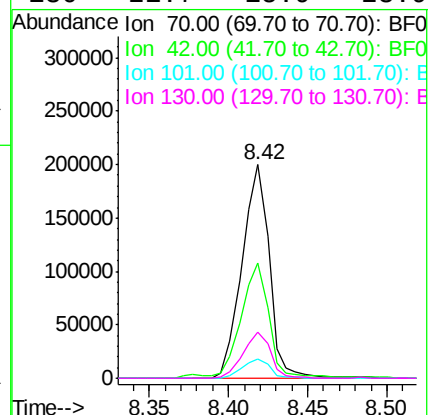
130 21.7 15.9 23.9

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#20

3+4-Methylphenols

Concen: 41.65 ng

RT: 8.47 min Scan# 1110

Delta R.T. -0.02 min

Lab File: BF095078.D

Acq: 11 May 2017 14:04

Tgt Ion: 107 Resp: 366519

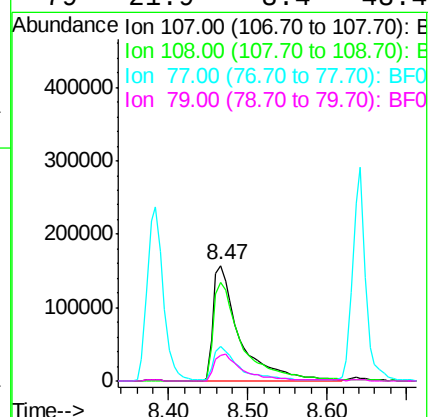
Ion Ratio Lower Upper

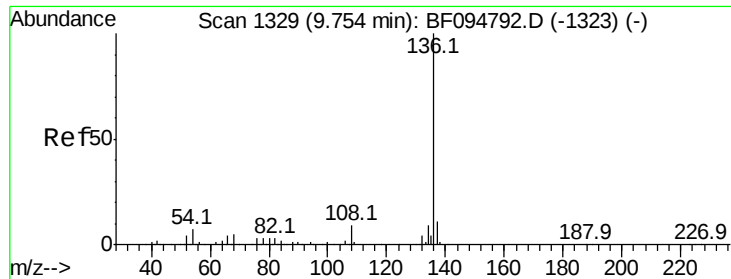
107 100

108 85.5 71.0 111.0

77 29.6 90.5 130.5#

79 21.9 8.4 48.4





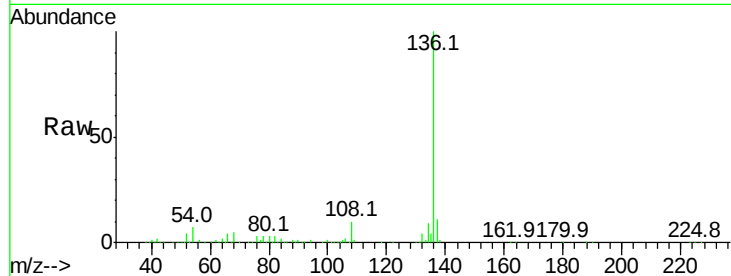
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.72 min Scan# 1324
Delta R.T. -0.03 min
Lab File: BF095078.D
Acq: 11 May 2017 14:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	472707		
137	11.0	8.5	12.7	
54	6.7	4.9	7.3	
68	5.2	4.1	6.1	

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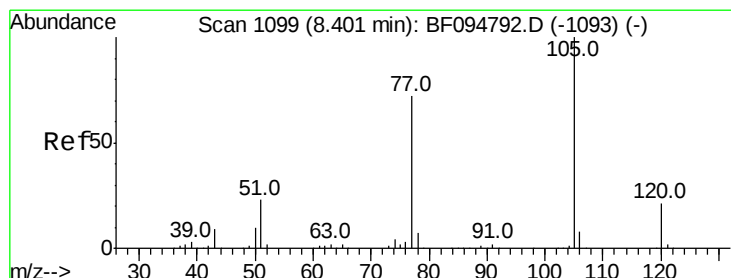
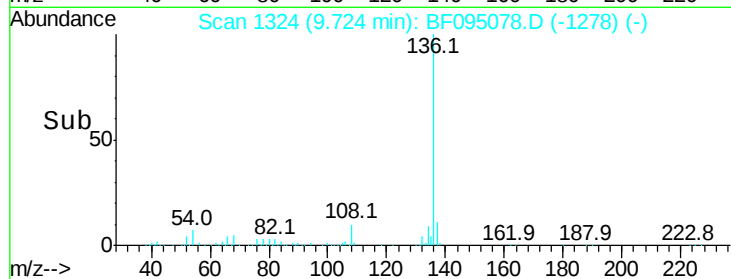
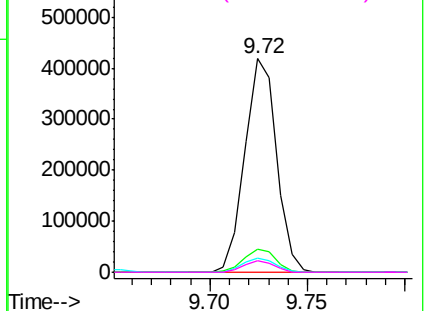
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 41.48 ng
RT: 8.38 min Scan# 1096
Delta R.T. -0.02 min
Lab File: BF095078.D
Acq: 11 May 2017 14:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	470456		
71	0.0	2.8	4.2#	
51	23.1	30.7	46.1#	
120	21.4	17.4	26.0	

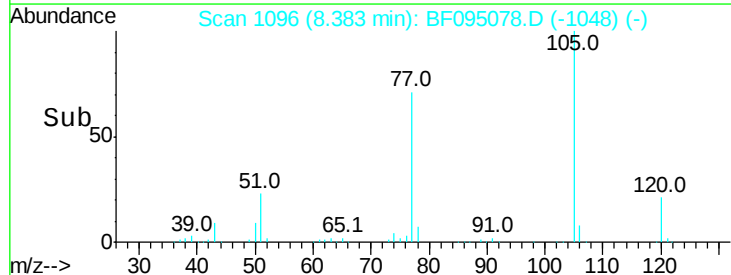
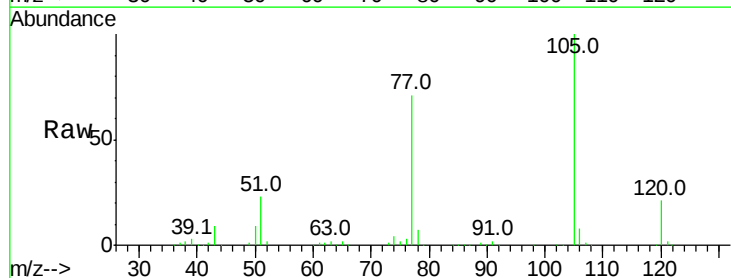
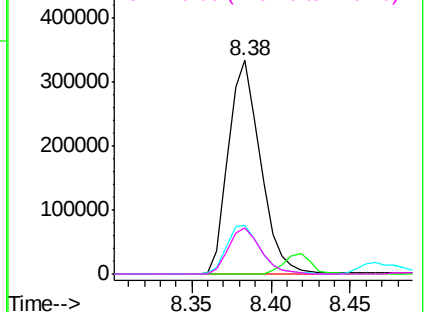
Abundance

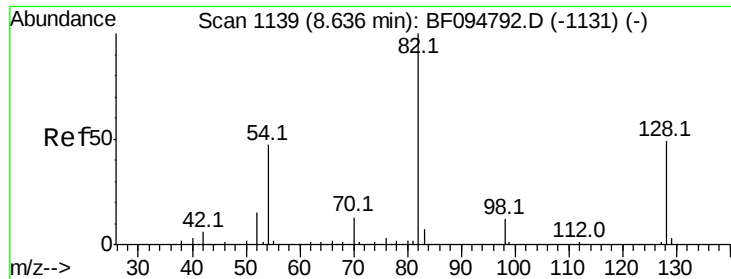
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





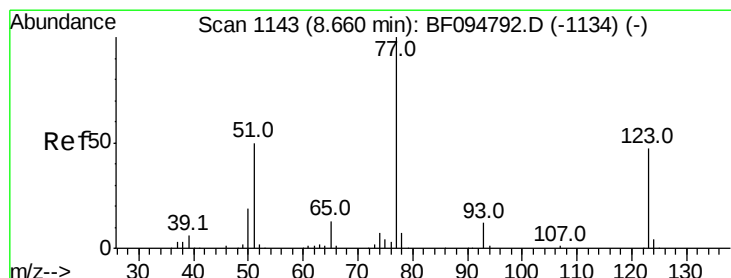
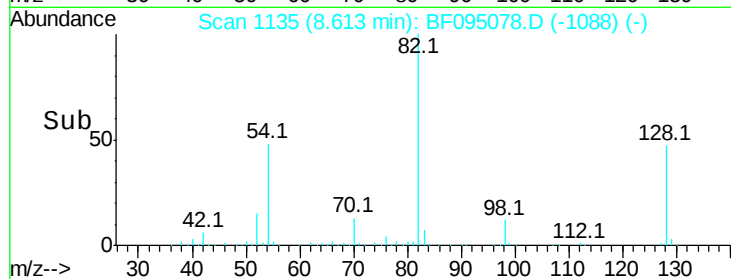
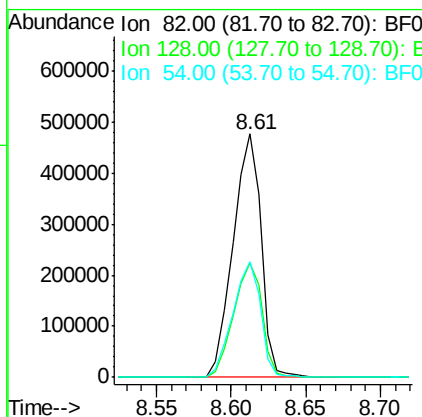
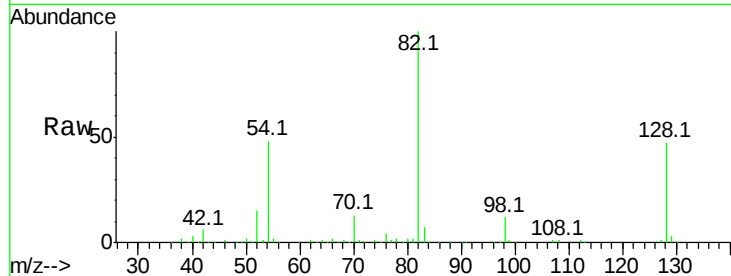
#23
 Nitrobenzene-d5
 Concen: 83.75 ng
 RT: 8.61 min Scan# 1135
 Delta R.T. -0.02 min
 Lab File: BF095078.D
 Acq: 11 May 2017 14:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.0	34.0	51.0
54	47.6	42.2	63.2

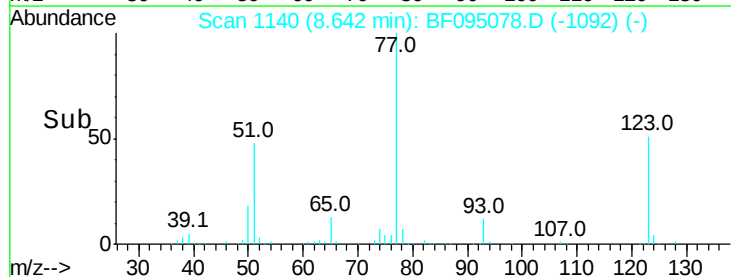
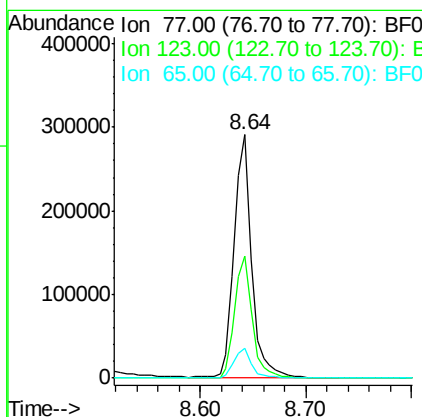
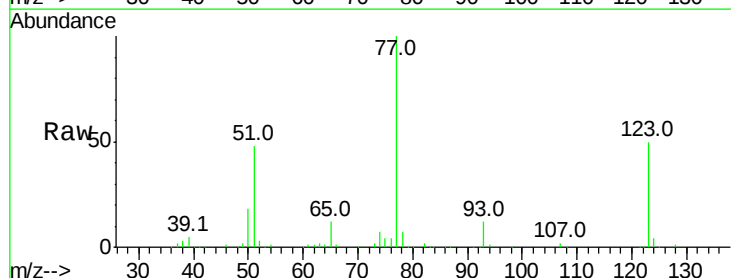
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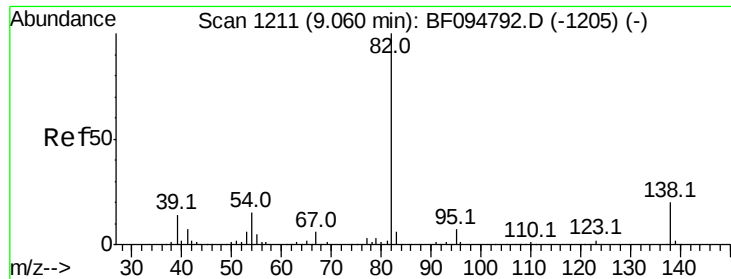
mohammad
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#24
 Nitrobenzene
 Concen: 42.04 ng
 RT: 8.64 min Scan# 1140
 Delta R.T. -0.02 min
 Lab File: BF095078.D
 Acq: 11 May 2017 14:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.3	35.8	53.8
65	12.5	10.6	15.8





#25

Isophorone

Concen: 42.80 ng

RT: 9.04 min Scan# 1208

Delta R.T. -0.02 min

Lab File: BF095078.D

Acq: 11 May 2017 14:04

Instrument :

BNA_F

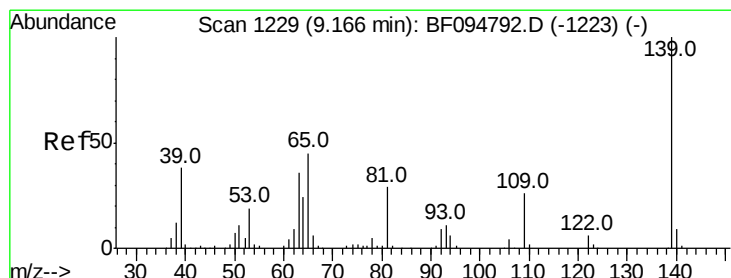
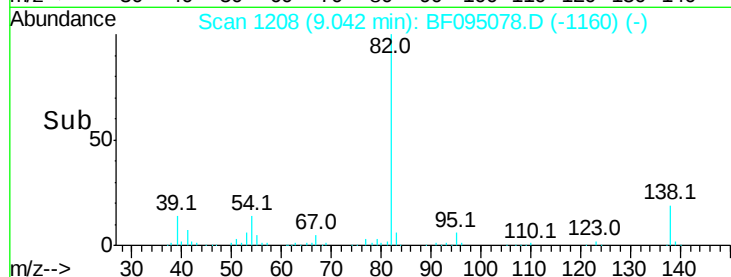
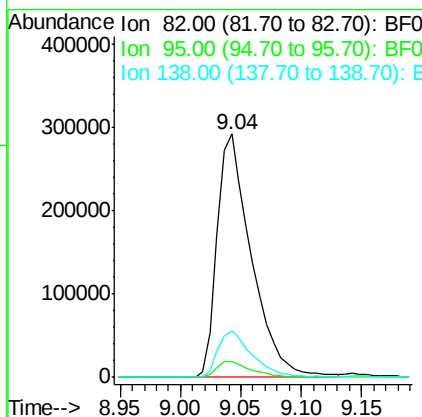
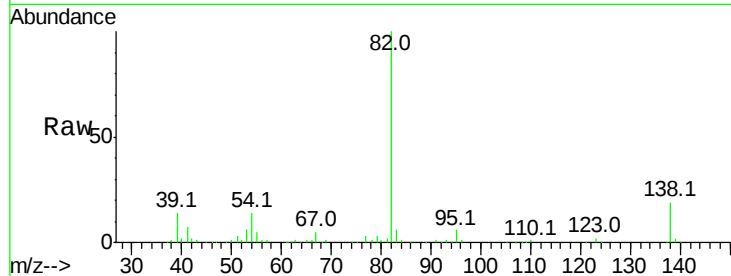
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	572851
Ion Ratio	Lower	Upper	
82	100		
95	6.3	5.3	7.9
138	19.1	13.1	19.7

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#26

2-Nitrophenol

Concen: 43.55 ng

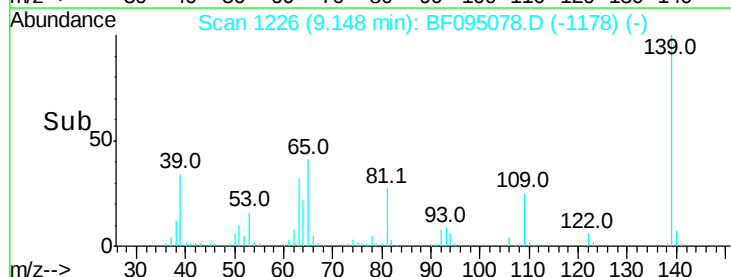
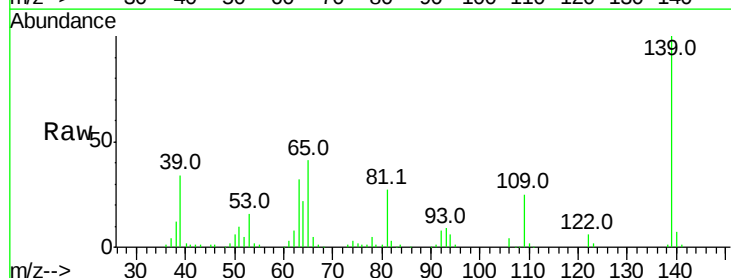
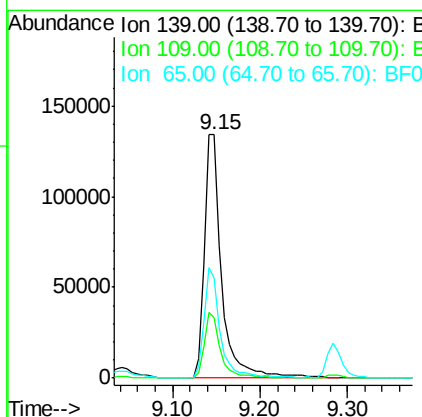
RT: 9.15 min Scan# 1226

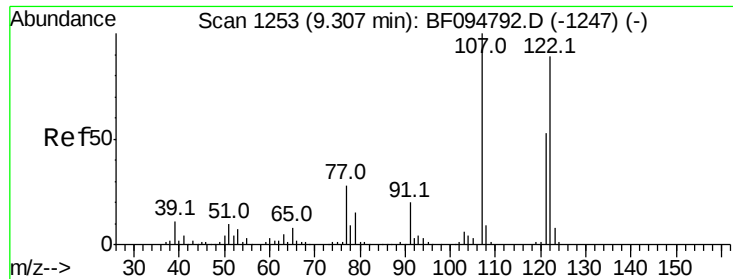
Delta R.T. -0.02 min

Lab File: BF095078.D

Acq: 11 May 2017 14:04

Tgt Ion:	139	Resp:	184635
Ion Ratio	Lower	Upper	
139	100		
109	24.6	21.0	31.6
65	41.0	33.0	49.6





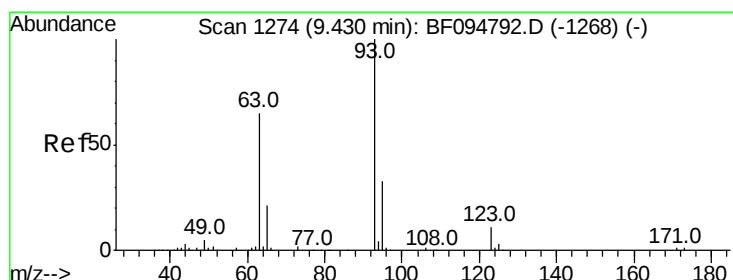
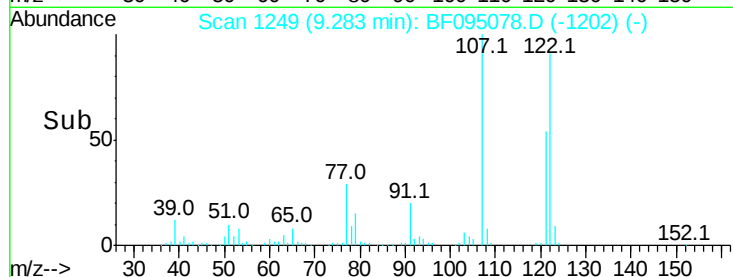
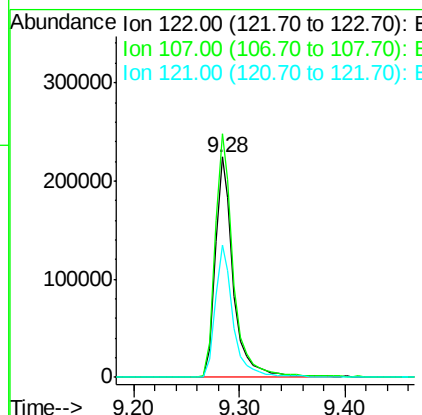
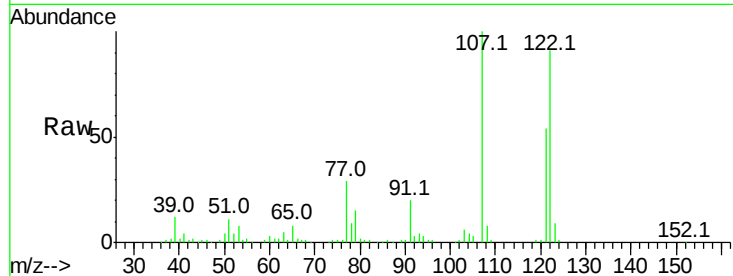
#27
2,4-Dimethylphenol
Concen: 39.54 ng
RT: 9.28 min Scan# 1249
Delta R.T. -0.02 min
Lab File: BF095078.D
Acq: 11 May 2017 14:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.5	89.2	133.8
121	59.8	45.2	67.8

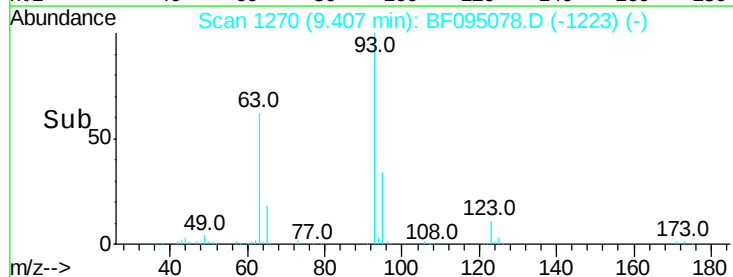
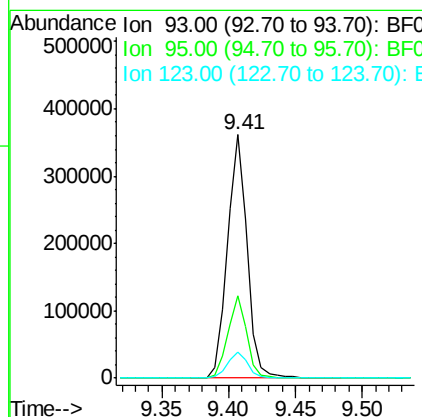
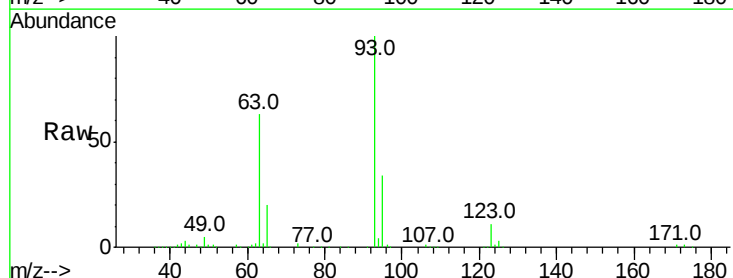
Manual Integrations
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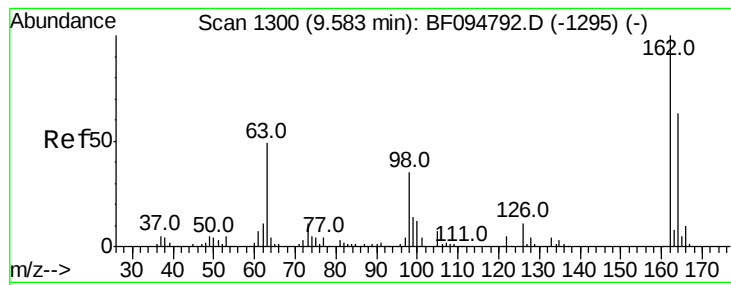
mohammad
5/12/2017 3:35:53 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.79 ng
RT: 9.41 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BF095078.D
Acq: 11 May 2017 14:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.5	39.7
123	10.9	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 37.57 ng

RT: 9.57 min Scan# 1298

Delta R.T. -0.01 min

Lab File: BF095078.D

Acq: 11 May 2017 14:04

Instrument :

BNA_F

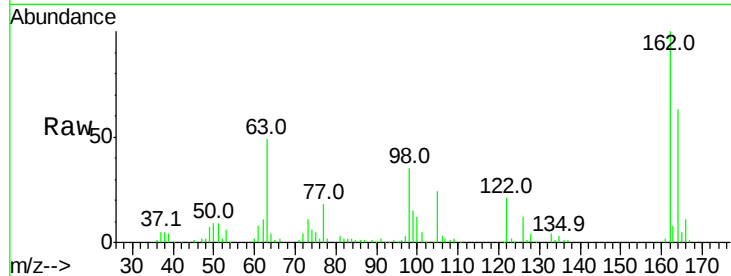
ClientSampled :

SSTDCCC040

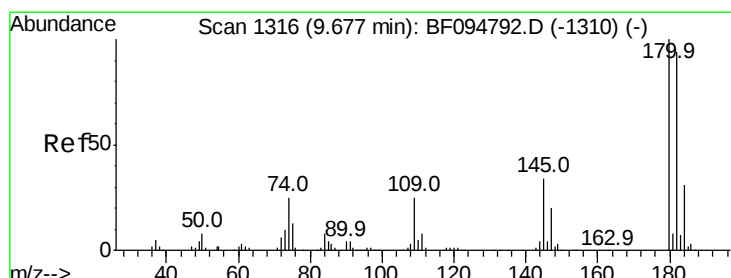
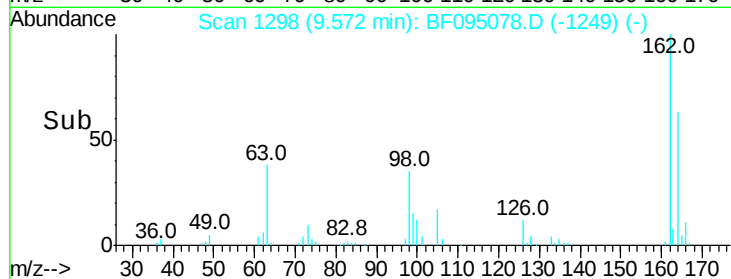
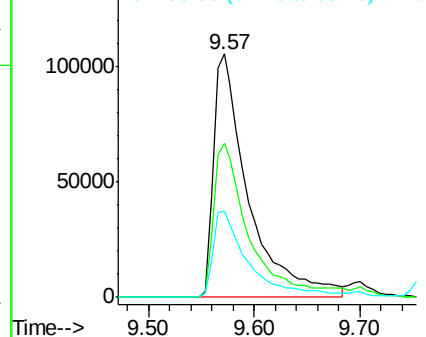
Tot Ion:	162	Resp:	243191
Ion Ratio	Lower	Upper	
162	100		
164	63.4	44.6	84.6
98	35.2	14.8	54.8

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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: 39.67 ng

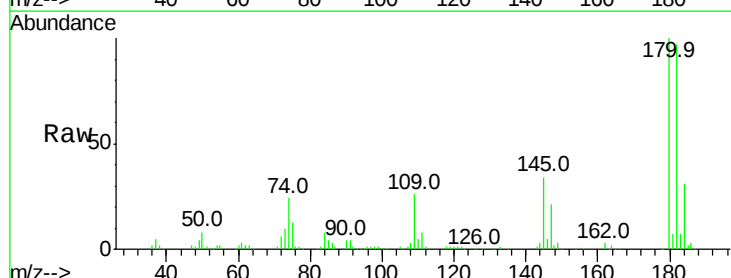
RT: 9.65 min Scan# 1312

Delta R.T. -0.02 min

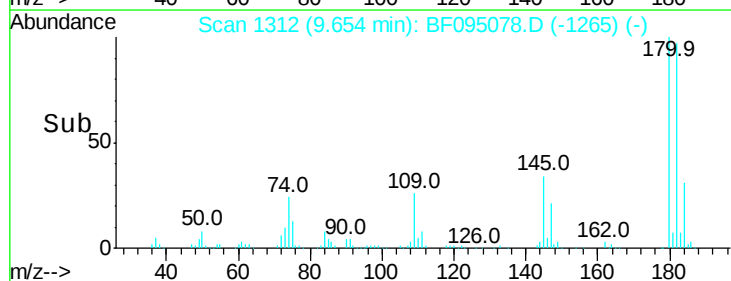
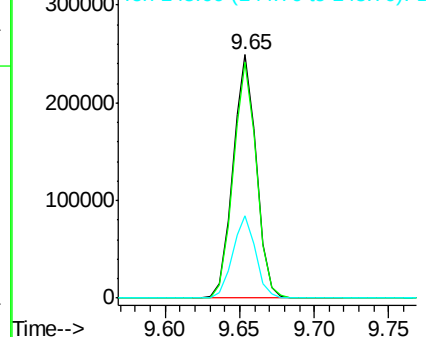
Lab File: BF095078.D

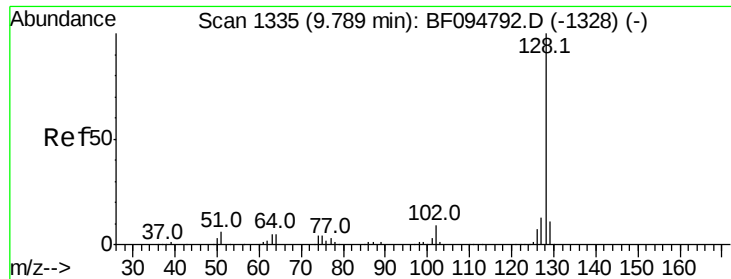
Acq: 11 May 2017 14:04

Tgt Ion:	180	Resp:	275098
Ion Ratio	Lower	Upper	
180	100		
182	96.9	75.8	113.6
145	33.8	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





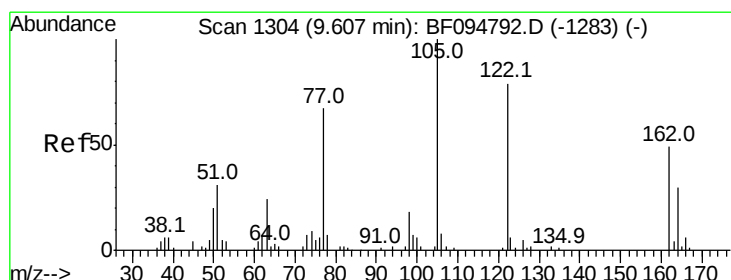
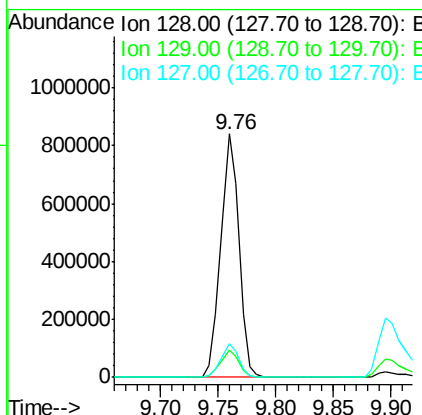
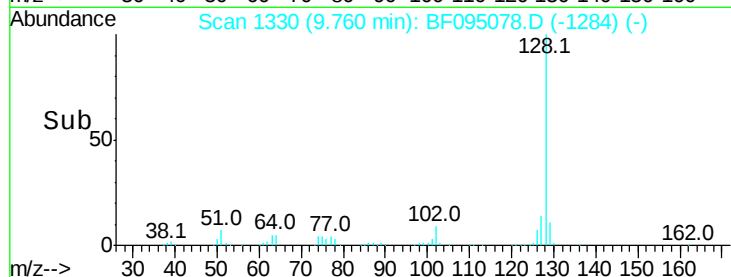
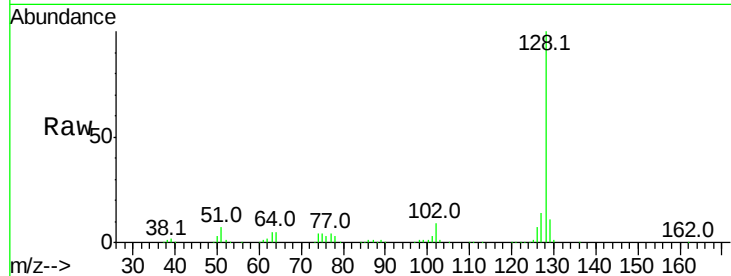
#31
Naphthalene
Concen: 38.98 ng
RT: 9.76 min Scan# 1330
Delta R.T. -0.03 min
Lab File: BF095078.D
Acq: 11 May 2017 14:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.6
127	13.7	10.8	16.2

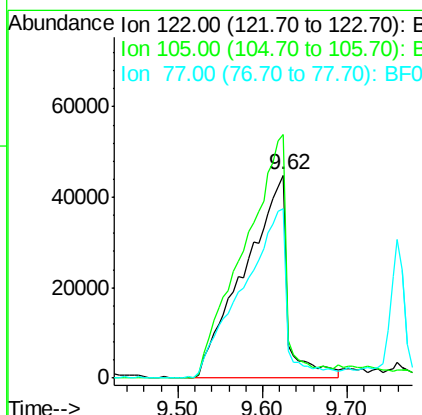
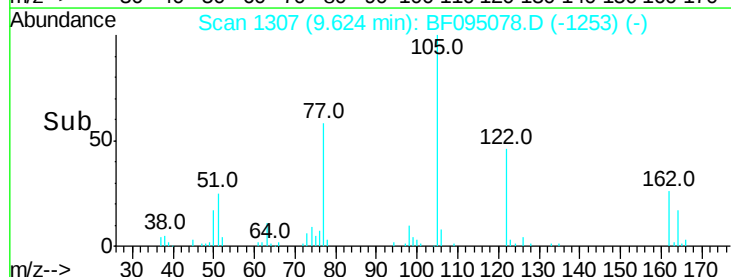
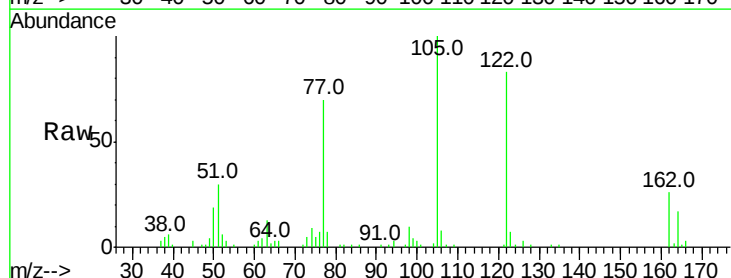
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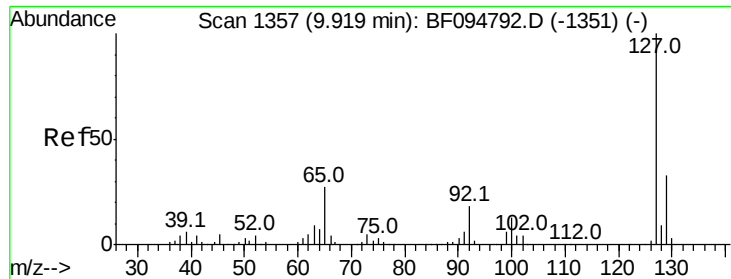
mohammad
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#32
Benzoic acid
Concen: 36.60 ng
RT: 9.62 min Scan# 1307
Delta R.T. 0.02 min
Lab File: BF095078.D
Acq: 11 May 2017 14:04

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.9	103.3	143.3
77	83.5	73.7	113.7





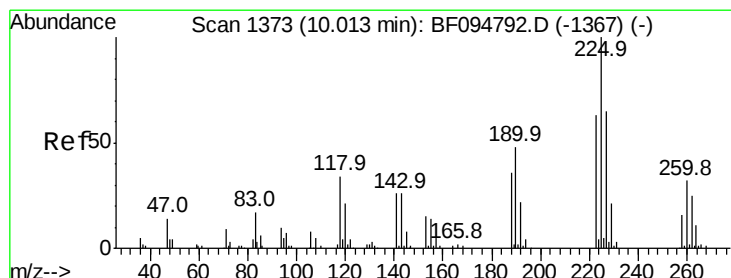
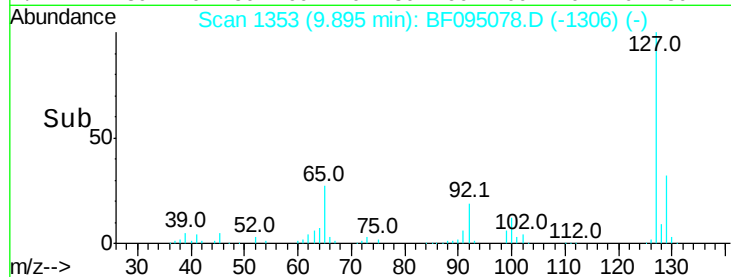
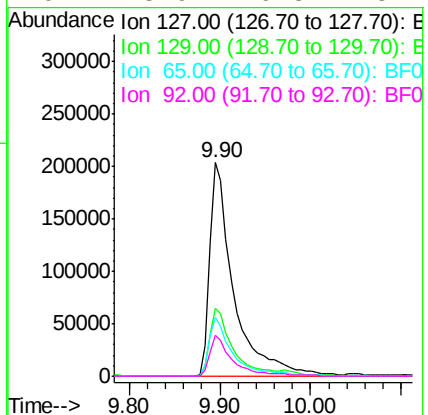
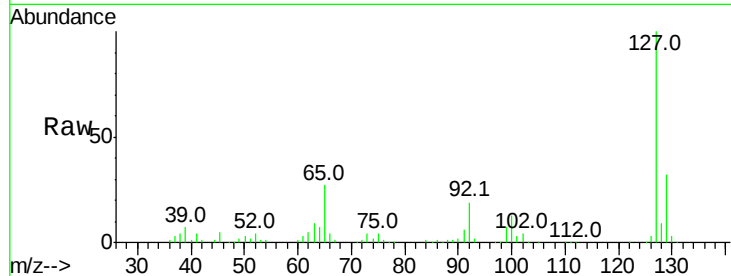
#33
4-Chloroaniline
Concen: 42.84 ng
RT: 9.90 min Scan# 1353
Delta R.T. -0.02 min
Lab File: BF095078.D
Acq: 11 May 2017 14:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.7	26.2	39.2	
65	27.4	27.8	41.8	
92	18.9	16.8	25.2	

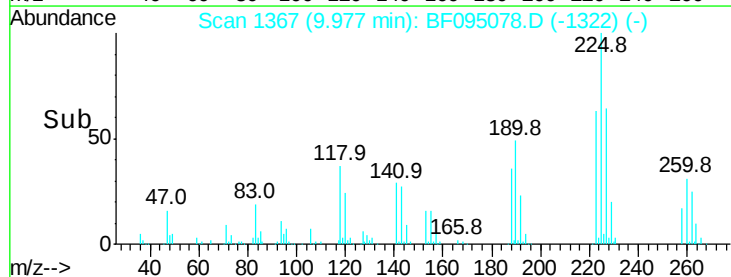
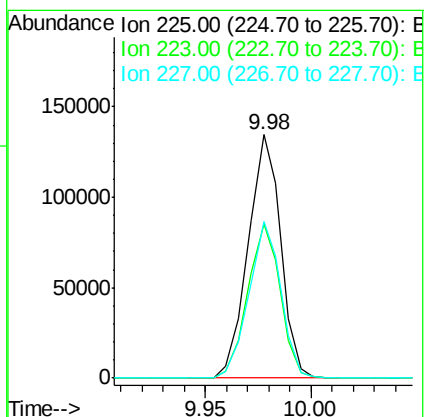
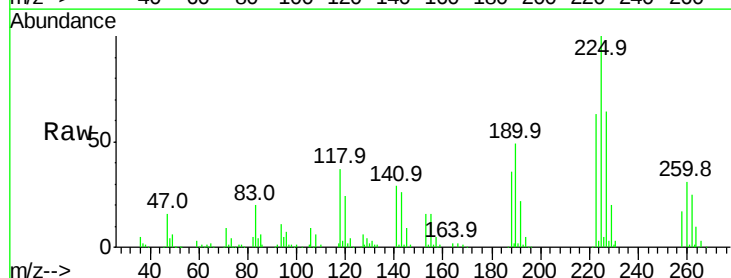
Manual Integrations
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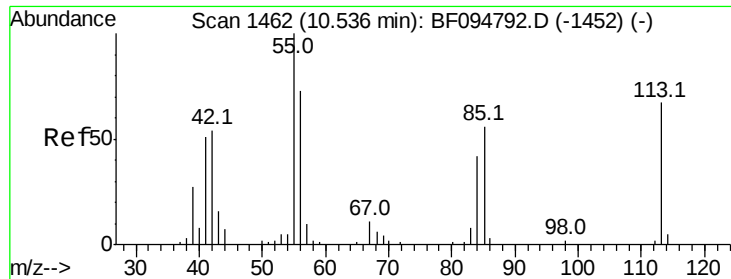
mohammad
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#34
Hexachlorobutadiene
Concen: 39.37 ng
RT: 9.98 min Scan# 1367
Delta R.T. -0.04 min
Lab File: BF095078.D
Acq: 11 May 2017 14:04

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.4	48.8	73.2	
227	64.3	51.1	76.7	





#35

Caprolactam

Concen: 41.67 ng/mL

RT: 10.53 min Scan# 1461

Delta R.T. -0.01 min

Lab File: BF095078.D

Acq: 11 May 2017 14:04

Instrument :

BNA_F

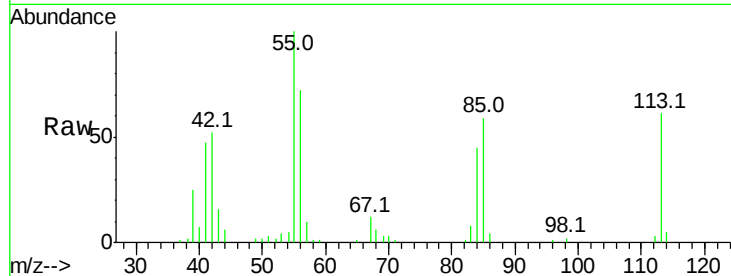
ClientSampleId :

SSTDCCC040

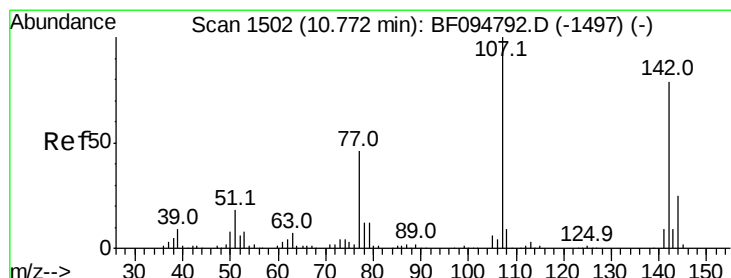
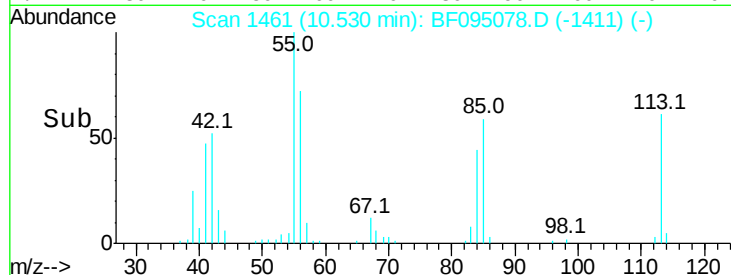
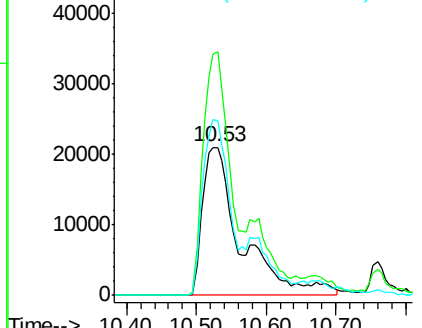
Tot Ion:	113	Resp:	80994
Ion Ratio	Lower	Upper	
113	100		
55	164.4	150.2	190.2
56	117.7	107.8	147.8

Manual Integrations
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Abundance Ion 113.00 (112.70 to 113.70): E



#36

4-Chloro-3-methylphenol

Concen: 42.18 ng/mL

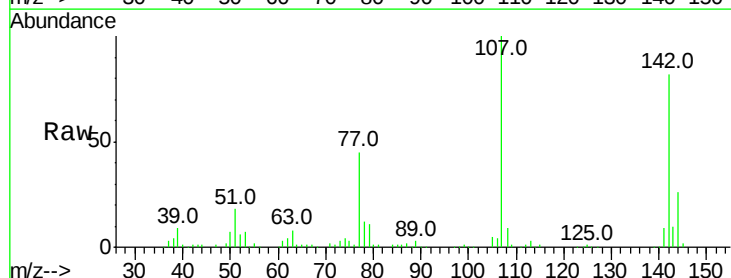
RT: 10.76 min Scan# 1500

Delta R.T. -0.01 min

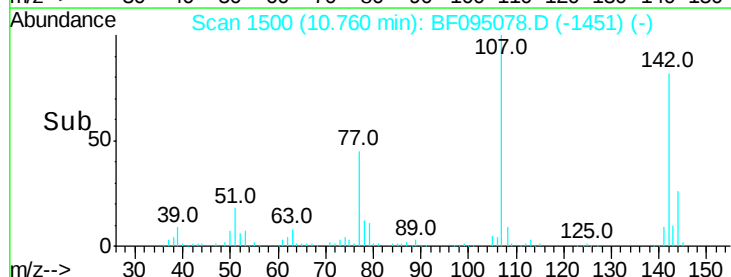
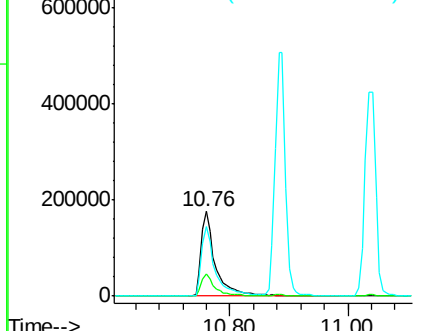
Lab File: BF095078.D

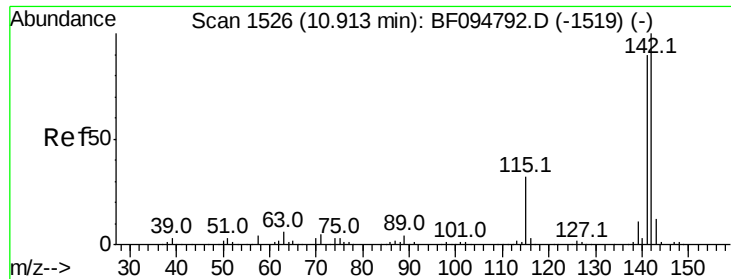
Acq: 11 May 2017 14:04

Tgt Ion:	107	Resp:	291910
Ion Ratio	Lower	Upper	
107	100		
144	26.0	24.2	36.4
142	82.5	73.4	110.0



Abundance Ion 107.00 (106.70 to 107.70): E





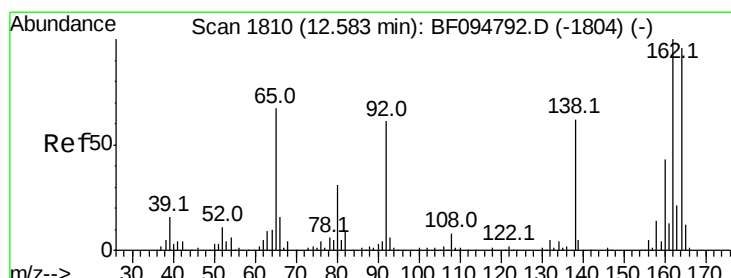
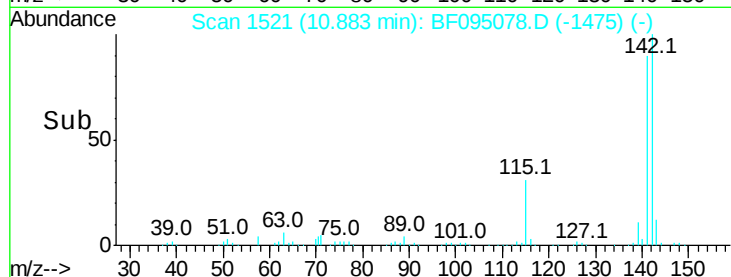
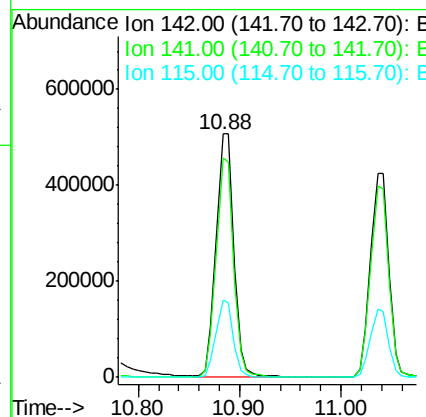
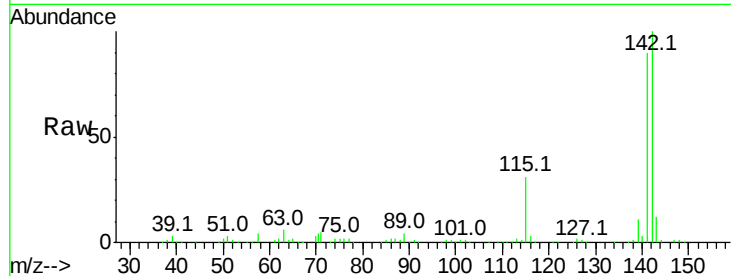
#37
2-Methylnaphthalene
Concen: 40.12 ng
RT: 10.88 min Scan# 1521
Delta R.T. -0.03 min
Lab File: BF095078.D
Acq: 11 May 2017 14:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.3	106.9
115	31.5	27.1	40.7

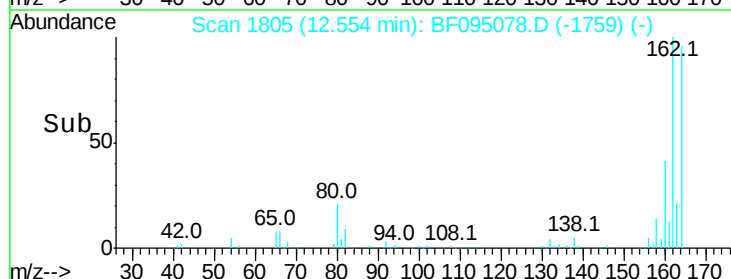
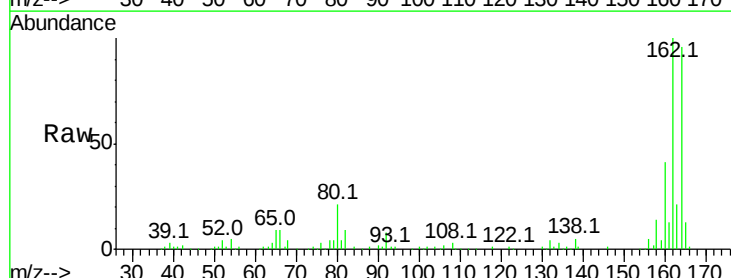
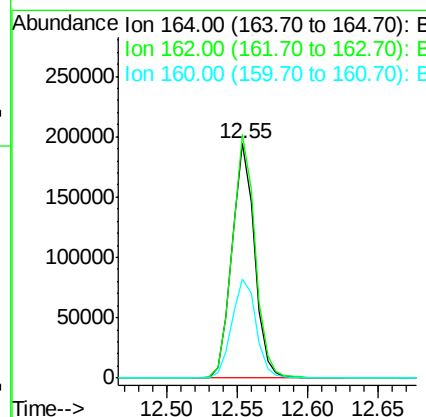
Manual Integrations
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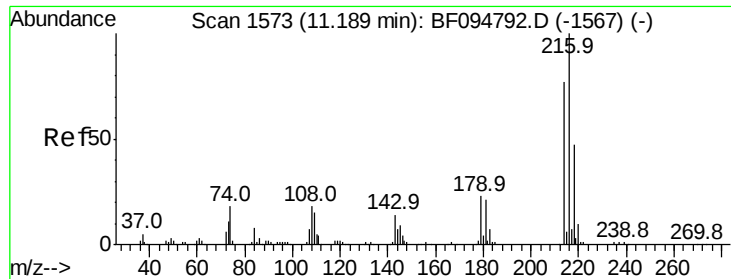
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.55 min Scan# 1805
Delta R.T. -0.03 min
Lab File: BF095078.D
Acq: 11 May 2017 14:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	82.6	123.8
160	42.4	36.2	54.2





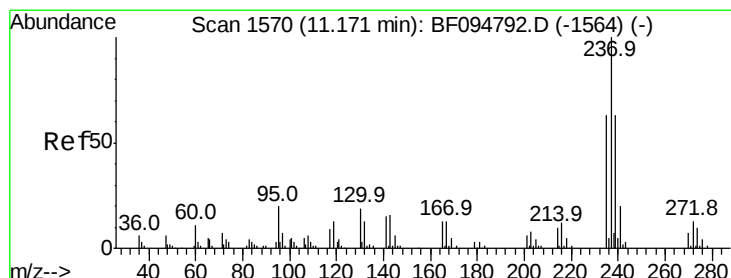
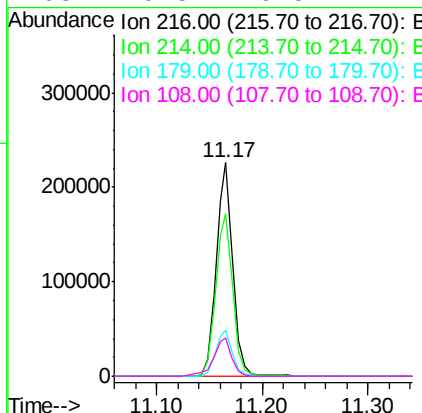
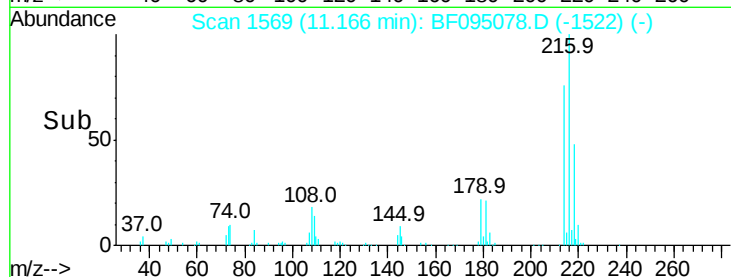
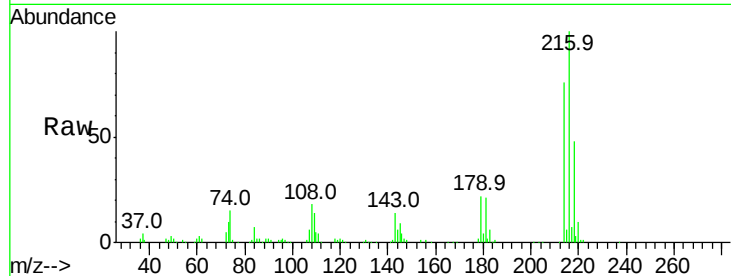
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.73 ng
 RT: 11.17 min Scan# 1569
 Delta R.T. -0.02 min
 Lab File: BF095078.D
 Acq: 11 May 2017 14:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.4	95.2
179	21.7	17.9	26.9
108	19.5	16.5	24.7

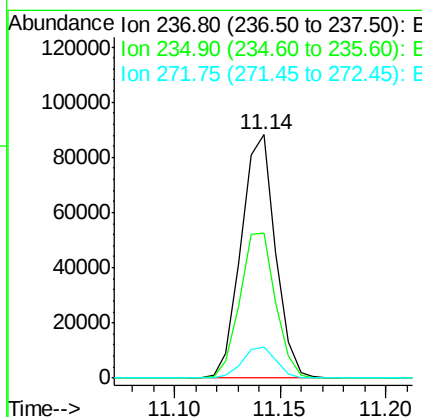
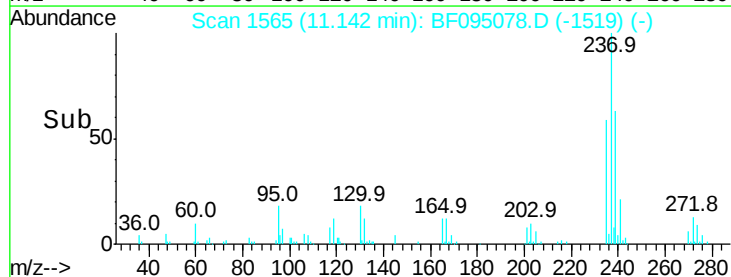
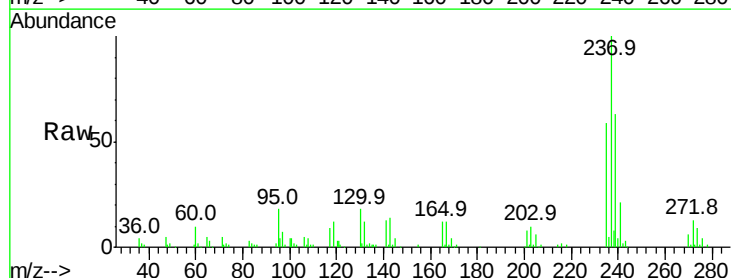
Manual Integrations
 APPROVED

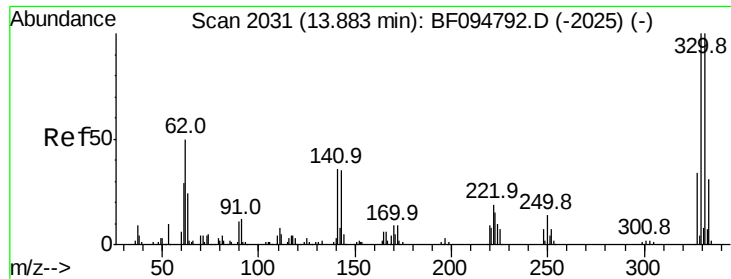
mohammad
 5/12/2017 3:35:53 PM



#40
 Hexachlorocyclopentadiene
 Concen: 38.98 ng
 RT: 11.14 min Scan# 1565
 Delta R.T. -0.03 min
 Lab File: BF095078.D
 Acq: 11 May 2017 14:04

Tgt Ion	Ratio	Lower	Upper
237	100		
235	59.4	42.6	82.6
272	12.7	0.0	31.9





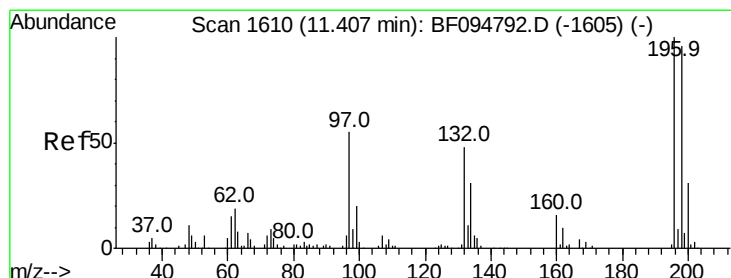
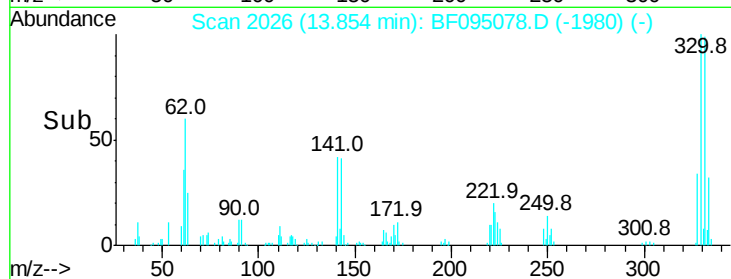
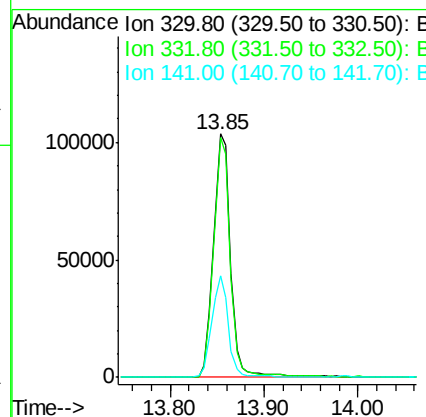
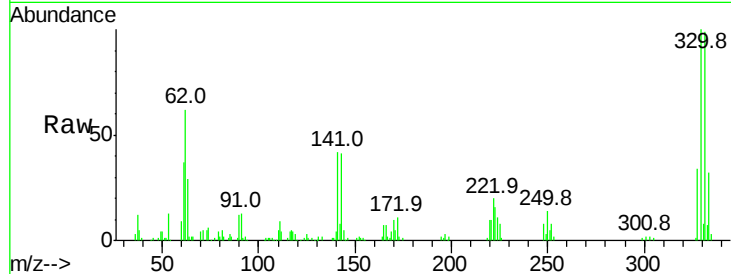
#41
 2,4,6-Tribromophenol
 Concen: 76.54 ng
 RT: 13.85 min Scan# 2026
 Delta R.T. -0.03 min
 Lab File: BF095078.D
 Acq: 11 May 2017 14:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	135001		
332	95.6	76.6	115.0	
141	39.7	31.4	47.2	

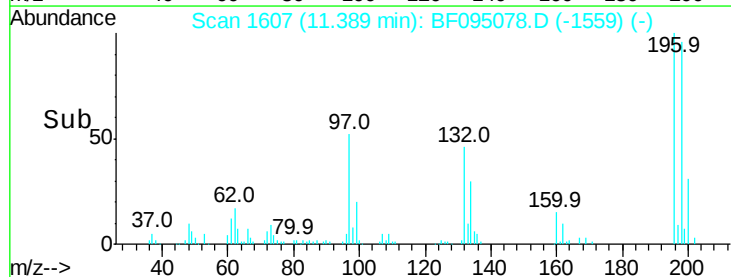
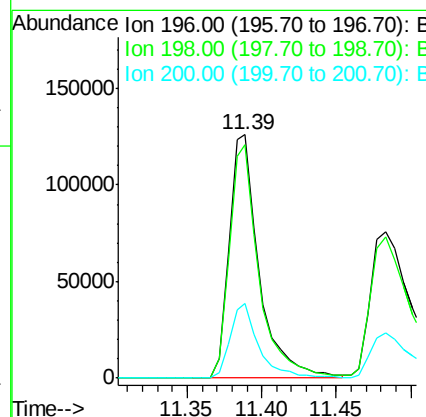
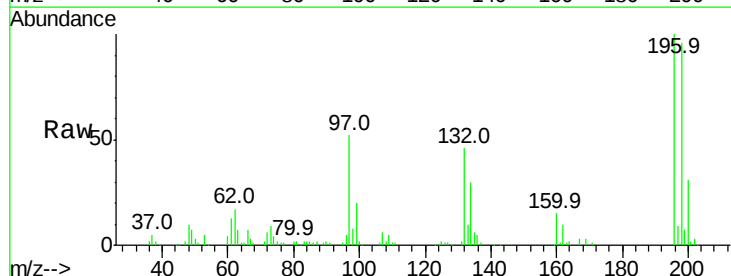
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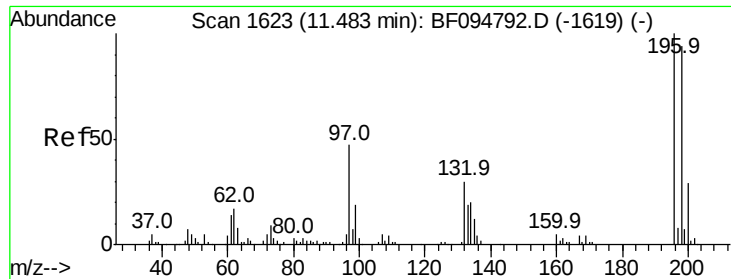
mohammad
 5/12/2017 3:35:53 PM



#42
 2,4,6-Trichlorophenol
 Concen: 40.30 ng
 RT: 11.39 min Scan# 1607
 Delta R.T. -0.02 min
 Lab File: BF095078.D
 Acq: 11 May 2017 14:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	178225		
198	95.8	74.2	111.4	
200	30.8	24.0	36.0	





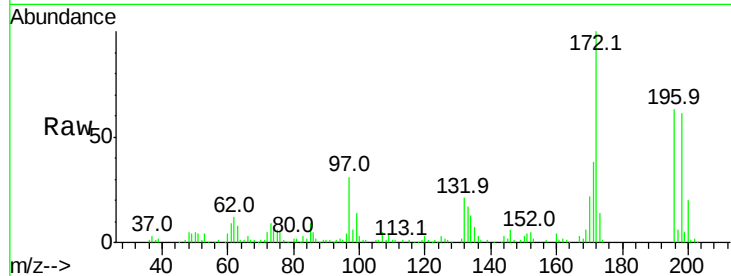
#43
 2,4,5-Trichlorophenol
 Concen: 36.50 ng
 RT: 11.48 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BF095078.D
 Acq: 11 May 2017 14:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

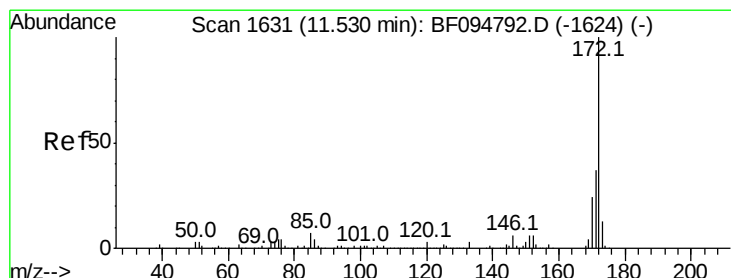
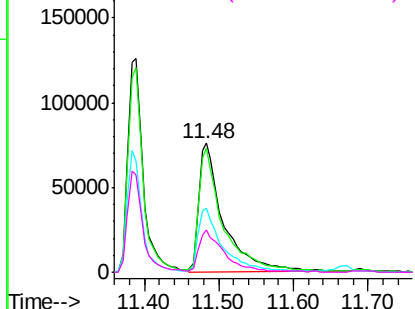
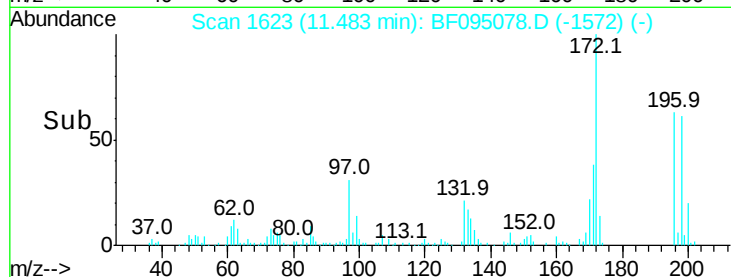
Tot Ion	196	Resp	173483
Ion Ratio	Lower	Upper	
196	100		
198	96.3	75.7	113.5
97	49.3	47.7	71.5
132	33.3	28.0	42.0

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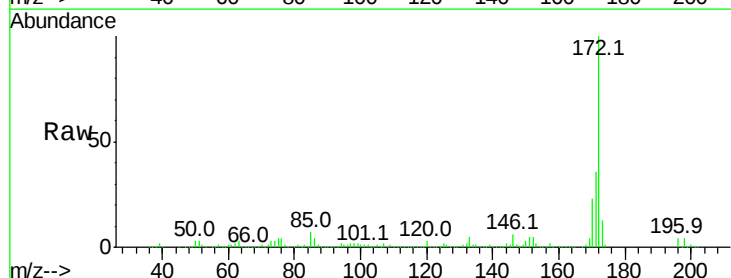


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

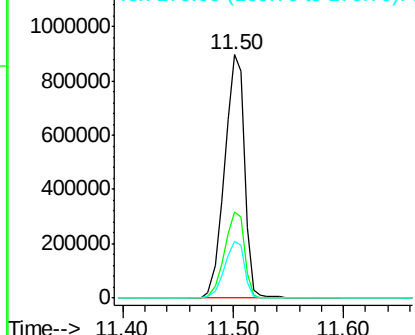
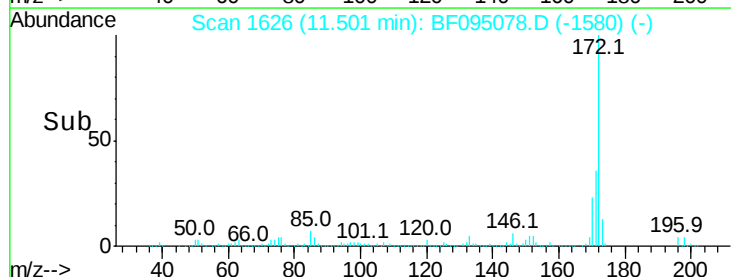


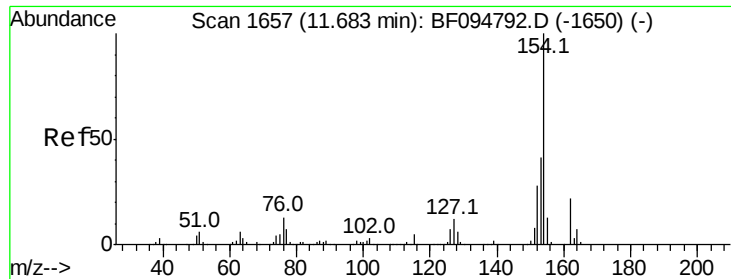
#44
 2-Fluorobiphenyl
 Concen: 75.78 ng
 RT: 11.50 min Scan# 1626
 Delta R.T. -0.03 min
 Lab File: BF095078.D
 Acq: 11 May 2017 14:04

Tgt Ion	172	Resp	1133861
Ion Ratio	Lower	Upper	
172	100		
171	35.5	29.6	44.4
170	23.2	19.8	29.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 40.52 ng

RT: 11.65 min Scan# 1652

Delta R.T. -0.03 min

Lab File: BF095078.D

Acq: 11 May 2017 14:04

Instrument :

BNA_F

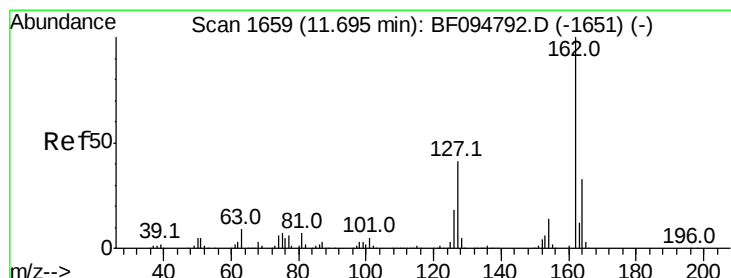
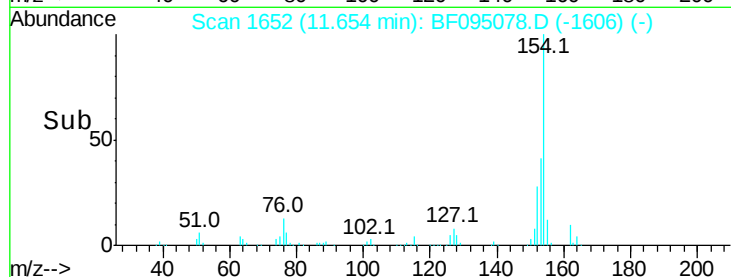
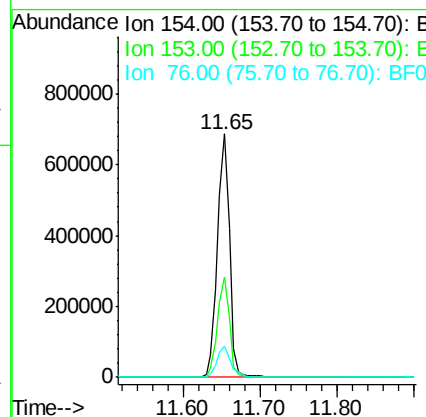
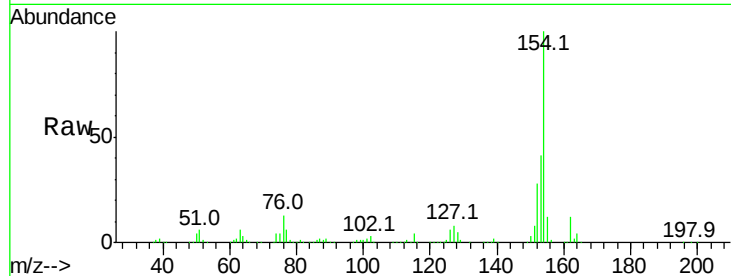
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	734759
Ion Ratio	Lower	Upper	
154	100		
153	41.3	21.2	61.2
76	12.8	0.0	29.9

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#46

2-Chloronaphthalene

Concen: 39.78 ng

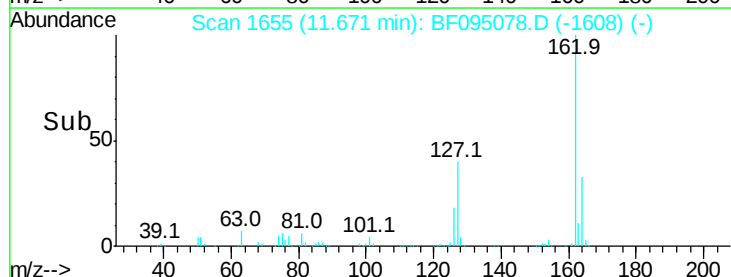
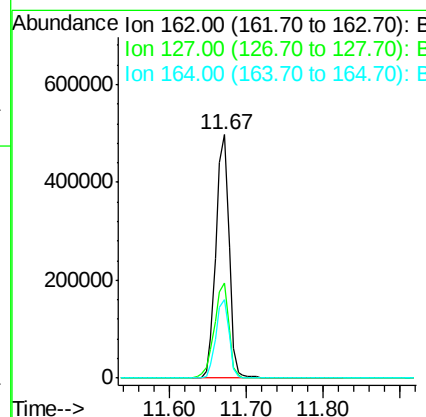
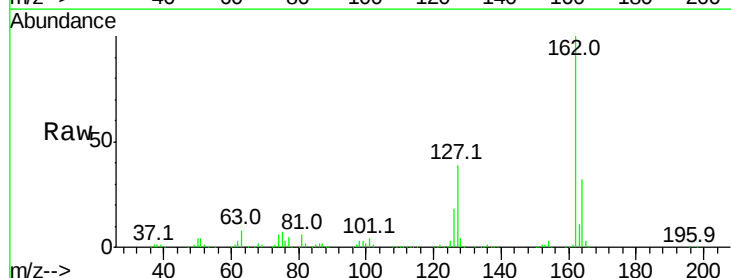
RT: 11.67 min Scan# 1655

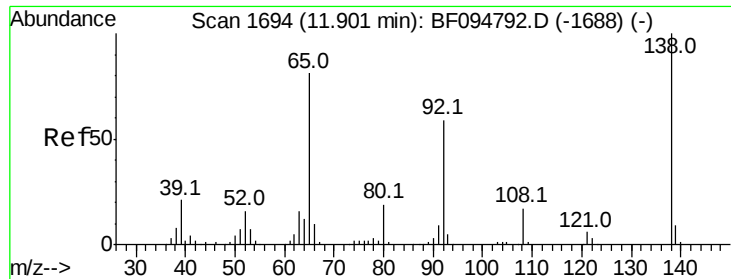
Delta R.T. -0.02 min

Lab File: BF095078.D

Acq: 11 May 2017 14:04

Tgt Ion:	162	Resp:	582439
Ion Ratio	Lower	Upper	
162	100		
127	39.3	28.3	42.5
164	32.5	27.0	40.4





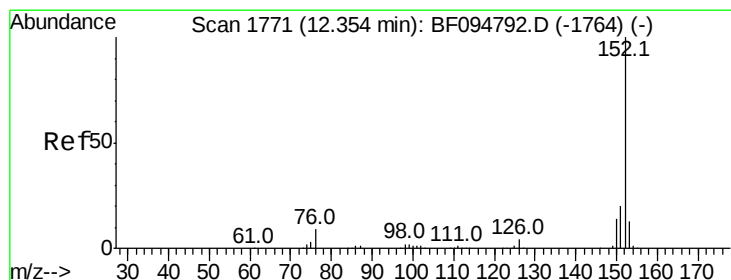
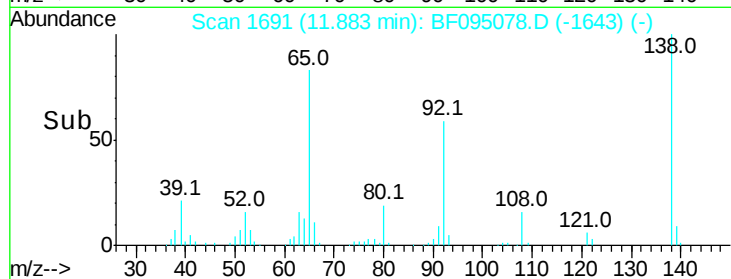
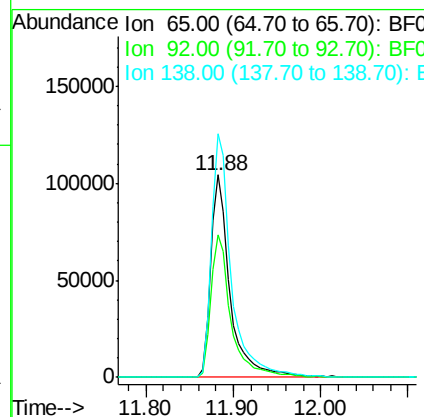
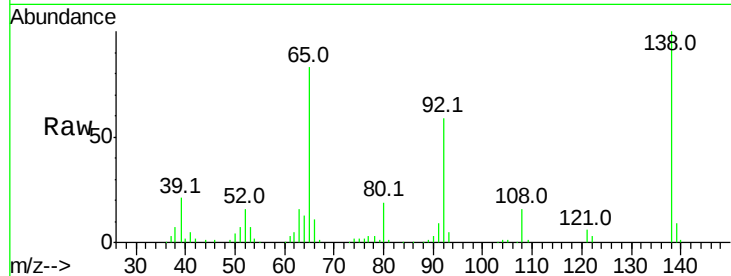
#47
 2-Nitroaniline
 Concen: 40.14 ng
 RT: 11.88 min Scan# 1691
 Delta R.T. -0.02 min
 Lab File: BF095078.D
 Acq: 11 May 2017 14:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.7	53.9	80.9
138	120.3	78.8	118.2

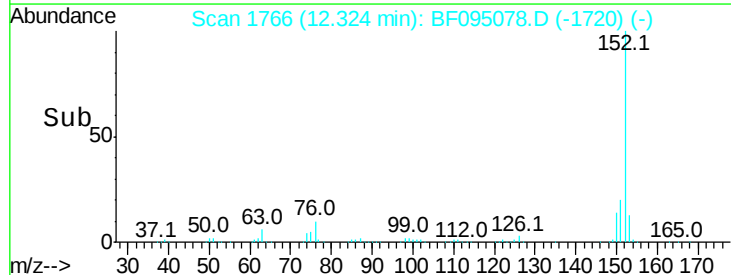
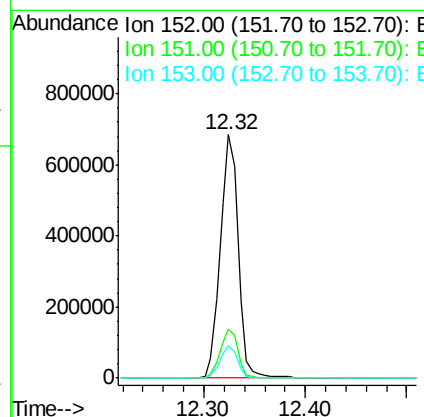
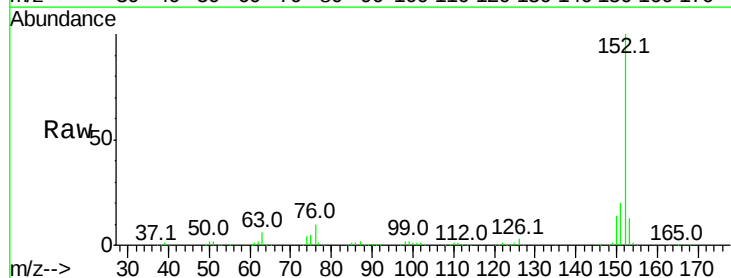
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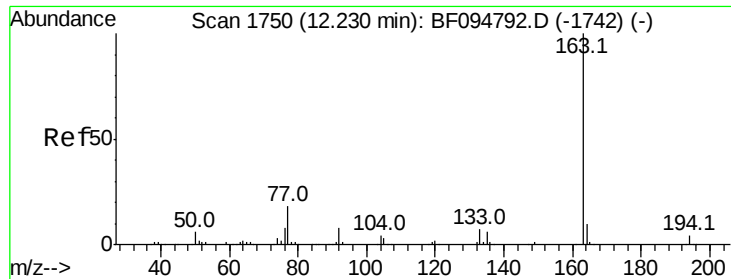
mohammad
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#48
 Acenaphthylene
 Concen: 36.66 ng
 RT: 12.32 min Scan# 1766
 Delta R.T. -0.03 min
 Lab File: BF095078.D
 Acq: 11 May 2017 14:04

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.8	25.2
153	13.2	10.8	16.2





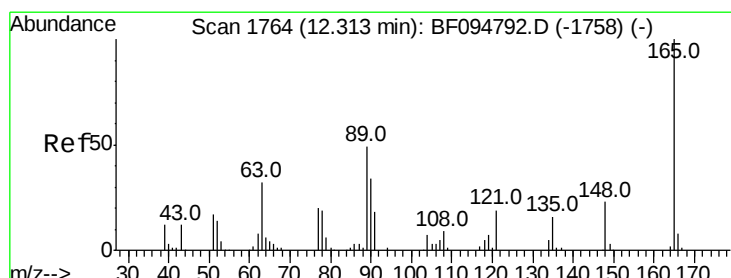
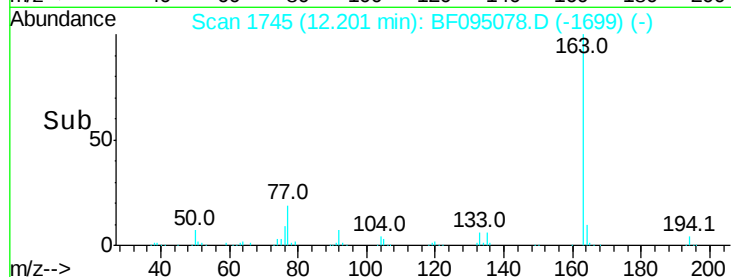
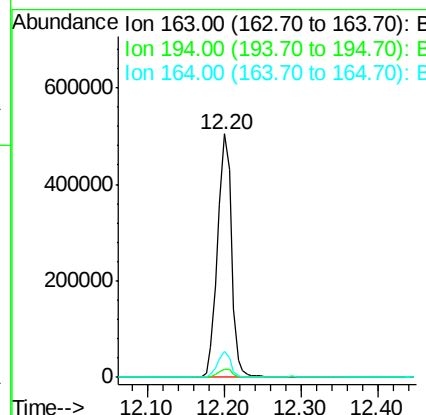
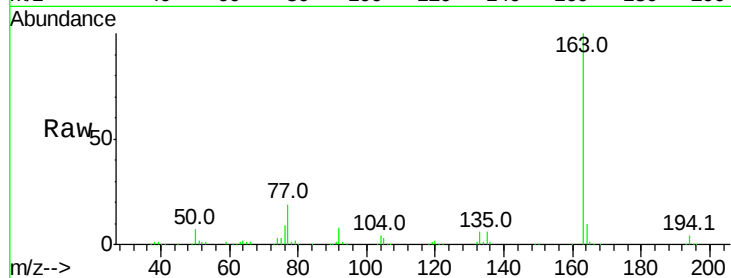
#49
Dimethylphthalate
Concen: 35.47 ng
RT: 12.20 min Scan# 1745
Delta R.T. -0.03 min
Lab File: BF095078.D
Acq: 11 May 2017 14:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	627181		
194	3.5	2.6	4.0	
164	10.5	8.4	12.6	

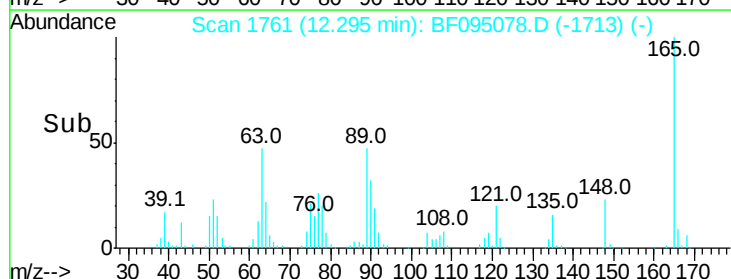
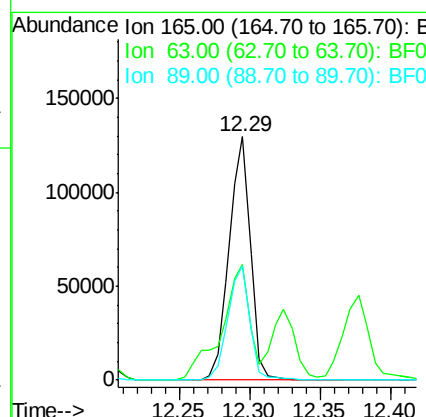
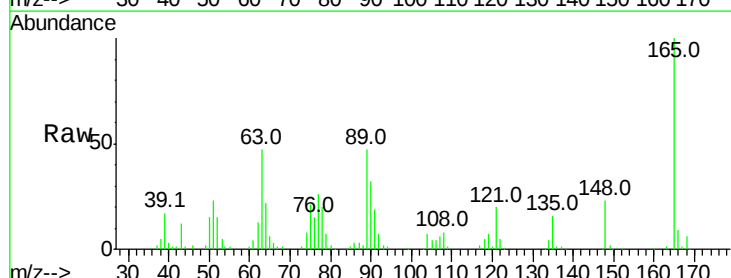
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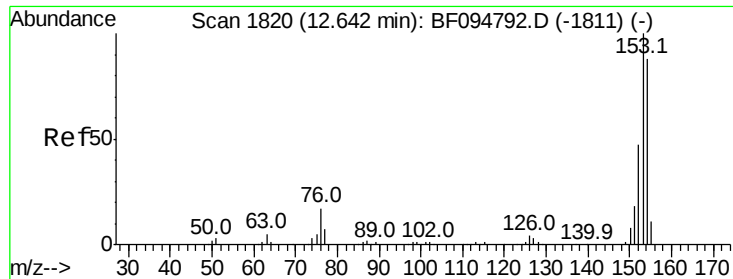
mohammad
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#50
2,6-Dinitrotoluene
Concen: 37.90 ng
RT: 12.29 min Scan# 1761
Delta R.T. -0.02 min
Lab File: BF095078.D
Acq: 11 May 2017 14:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	136708		
63	47.4	34.3	51.5	
89	47.2	37.1	55.7	





#51

Acenaphthene

Concen: 38.76 ng

RT: 12.61 min Scan# 1814

Delta R.T. -0.04 min

Lab File: BF095078.D

Acq: 11 May 2017 14:04

Instrument :

BNA_F

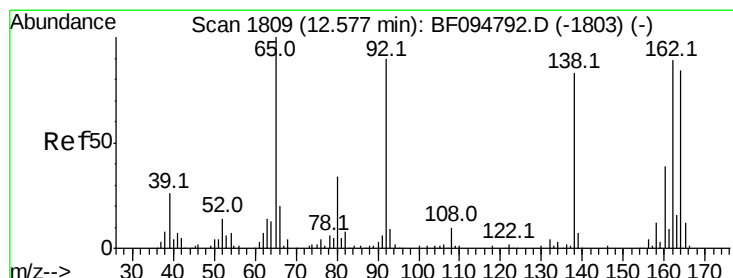
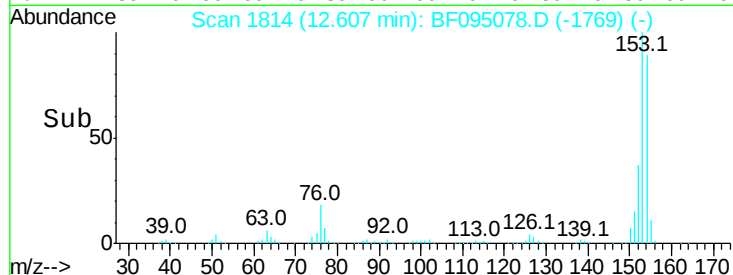
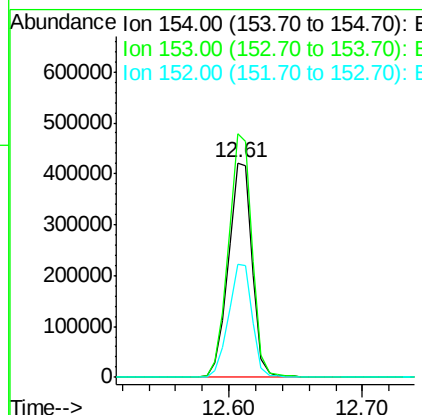
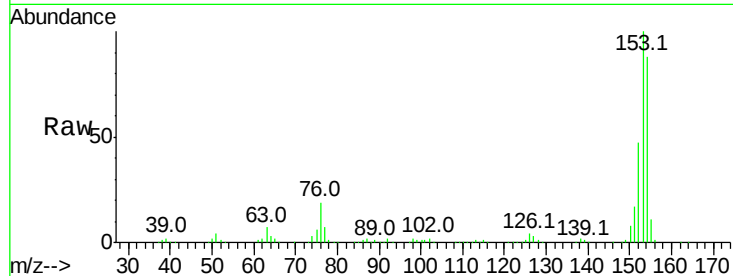
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	530911
Ion Ratio	Lower	Upper	
154	100		
153	113.4	90.5	135.7
152	52.8	43.6	65.4

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#52

3-Nitroaniline

Concen: 41.70 ng

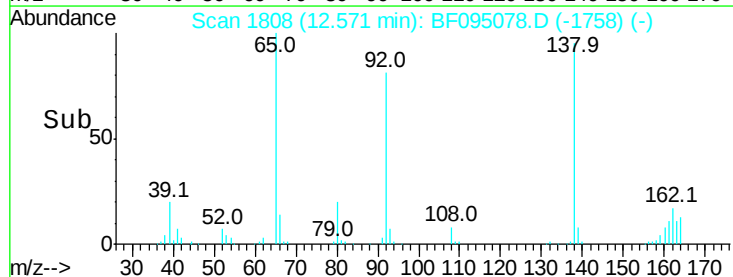
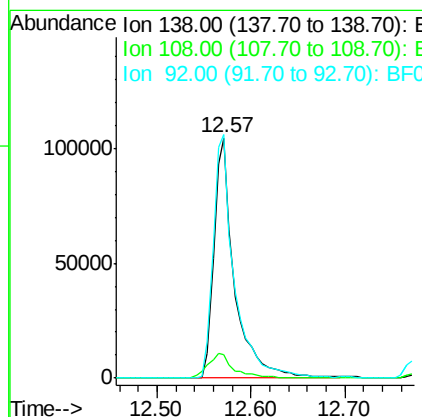
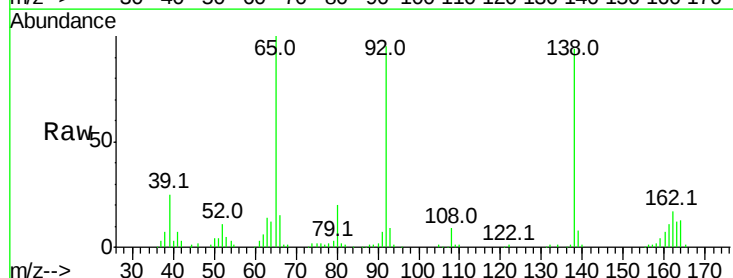
RT: 12.57 min Scan# 1808

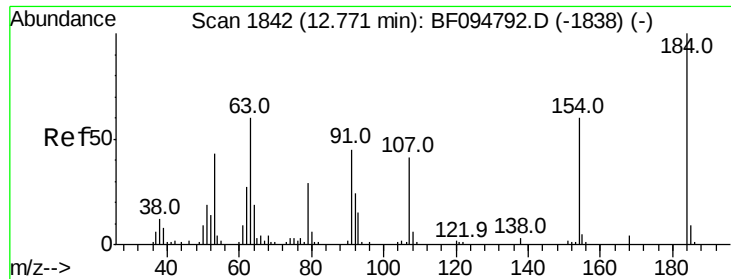
Delta R.T. -0.01 min

Lab File: BF095078.D

Acq: 11 May 2017 14:04

Tgt Ion:	138	Resp:	161457
Ion Ratio	Lower	Upper	
138	100		
108	10.0	9.1	13.7
92	101.3	93.8	140.6





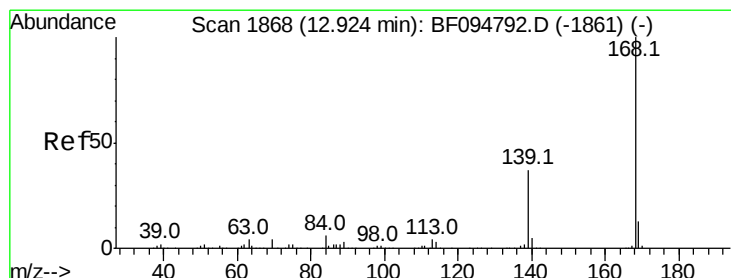
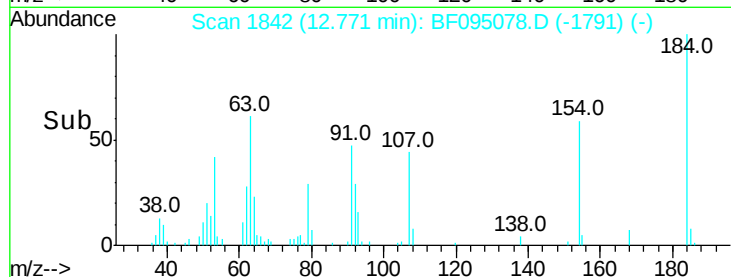
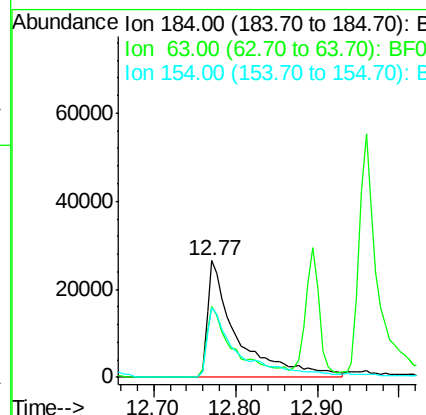
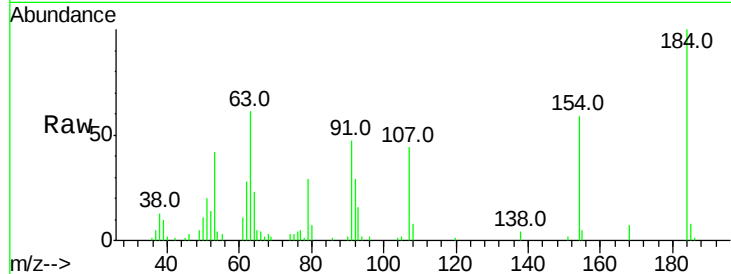
#53
 2,4-Dinitrophenol
 Concen: 37.20 ng
 RT: 12.77 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: BF095078.D
 Acq: 11 May 2017 14:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 66699
 Ion Ratio Lower Upper
 184 100
 63 60.8 62.7 94.1#
 154 59.4 81.1 121.7#

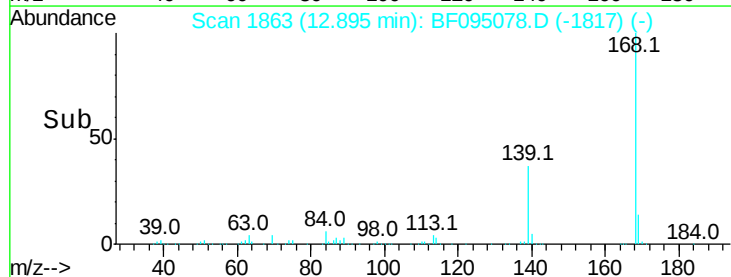
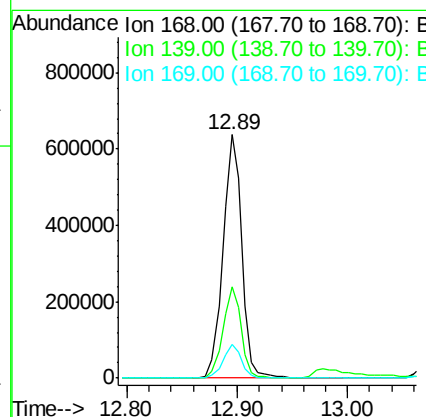
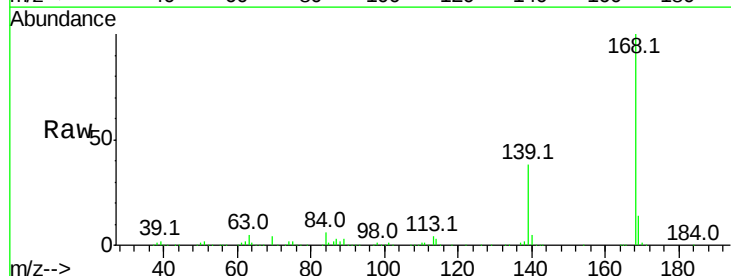
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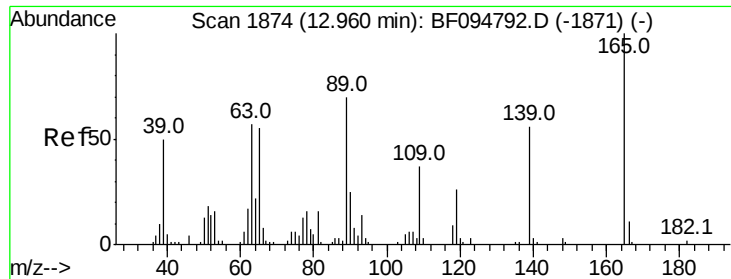
mohammad
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#54
 Dibenzofuran
 Concen: 39.78 ng
 RT: 12.89 min Scan# 1863
 Delta R.T. -0.03 min
 Lab File: BF095078.D
 Acq: 11 May 2017 14:04

Tgt Ion:168 Resp: 753969
 Ion Ratio Lower Upper
 168 100
 139 37.5 30.6 45.8
 169 13.6 10.8 16.2





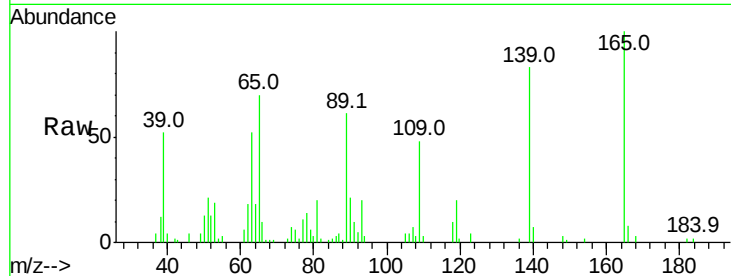
#55
4-Nitrophenol
Concen: 34.79 ng/ml
RT: 12.98 min Scan# 1877
Delta R.T. 0.02 min
Lab File: BF095078.D
Acq: 11 May 2017 14:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	57.5	34.1	74.1	
65	84.9	31.4	71.4	

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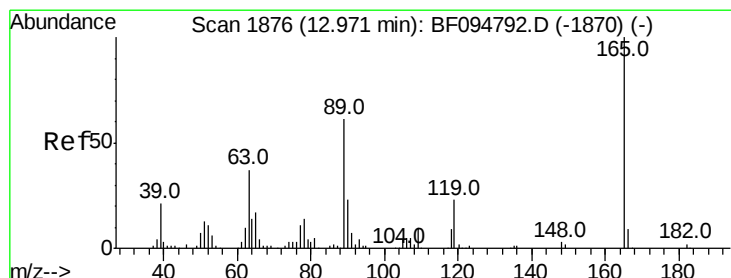
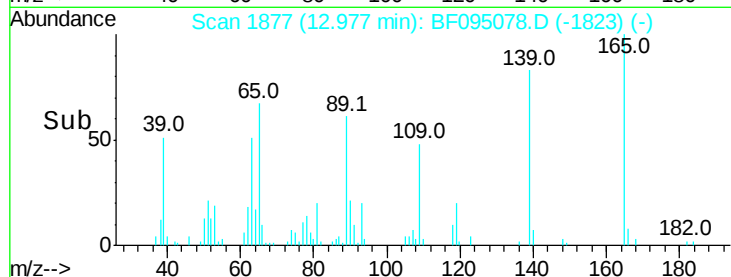
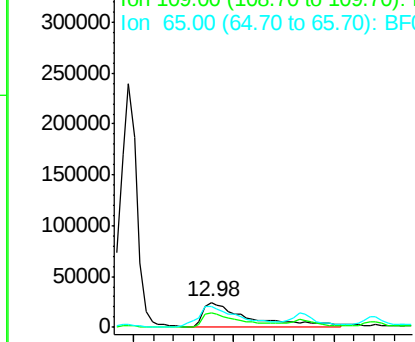


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E



#56
2,4-Dinitrotoluene
Concen: 40.99 ng
RT: 12.96 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BF095078.D
Acq: 11 May 2017 14:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	38.8	25.4	38.0	
89	65.9	46.4	69.6	
182	2.7	1.8	2.6	

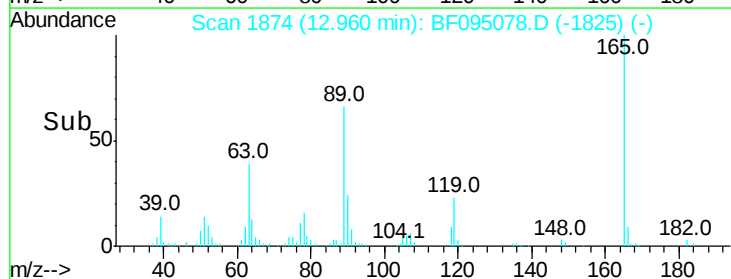
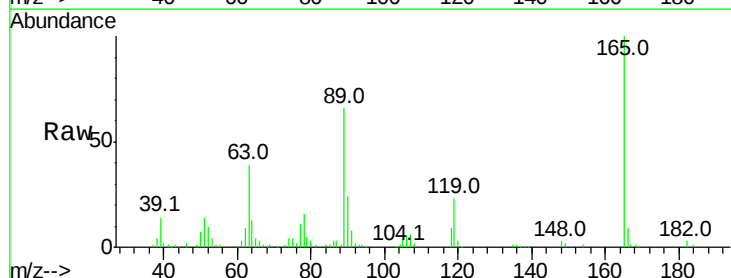
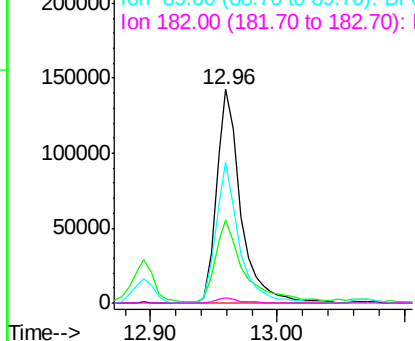
Abundance

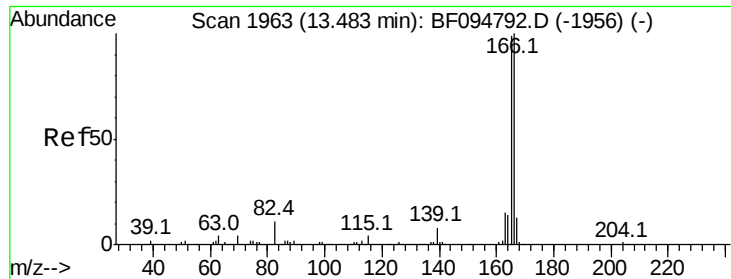
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): E

Ion 89.00 (88.70 to 89.70): E

Ion 182.00 (181.70 to 182.70): E





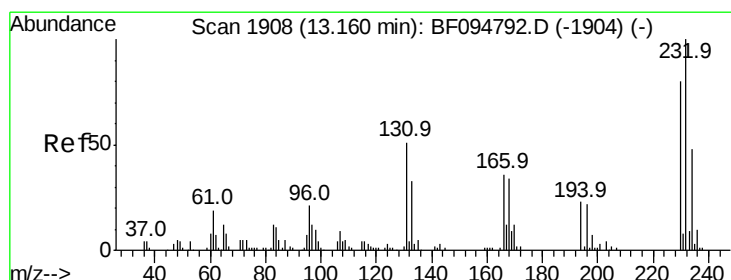
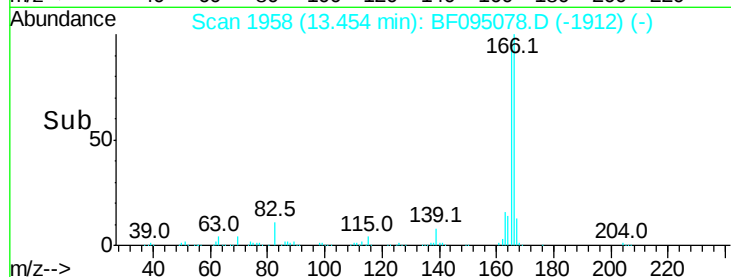
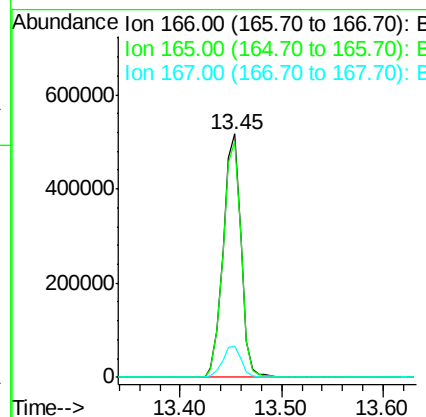
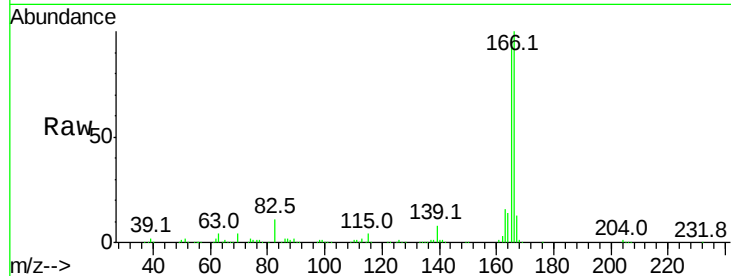
#57
 Fluorene
 Concen: 38.23 ng
 RT: 13.45 min Scan# 1958
 Delta R.T. -0.03 min
 Lab File: BF095078.D
 Acq: 11 May 2017 14:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	630202		
165	96.7	78.8	118.2	
167	13.0	10.6	16.0	

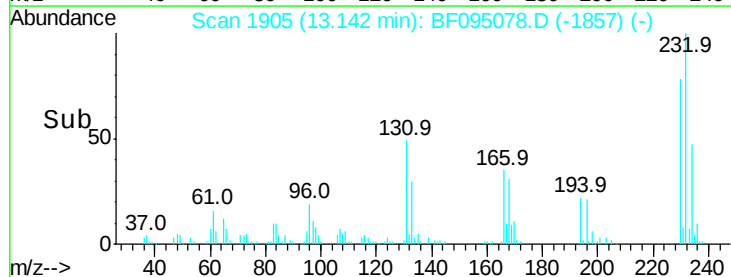
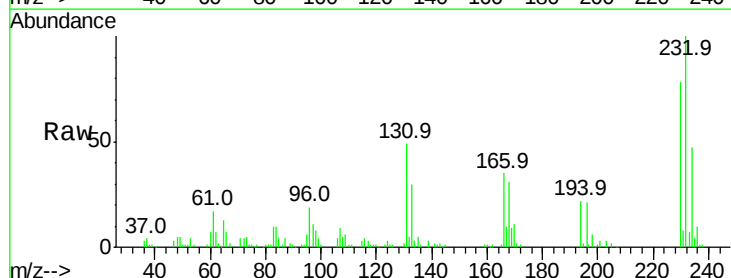
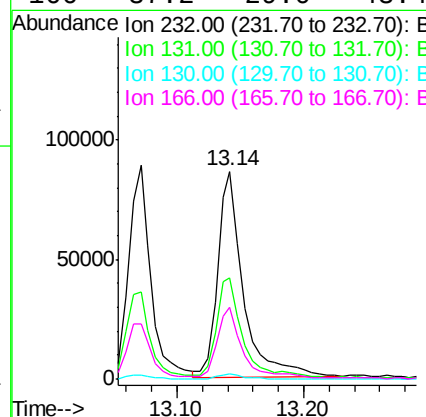
Manual Integrations
 APPROVED

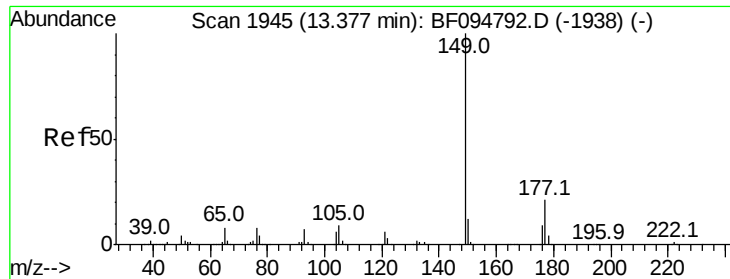
mohammad
 5/12/2017 3:35:53 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.63 ng
 RT: 13.14 min Scan# 1905
 Delta R.T. -0.02 min
 Lab File: BF095078.D
 Acq: 11 May 2017 14:04

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	121532		
131	49.9	44.8	67.2	
130	2.2	2.3	3.5#	
166	37.2	29.0	43.4	





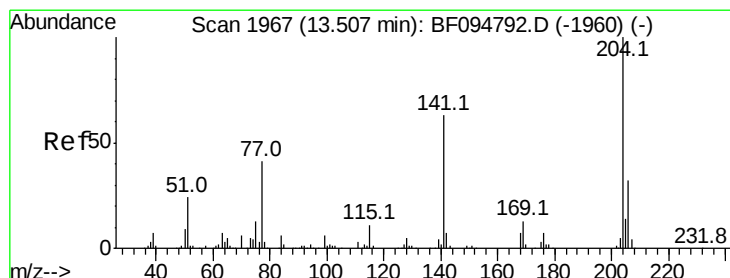
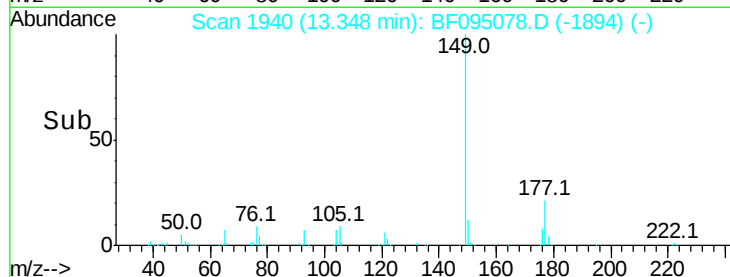
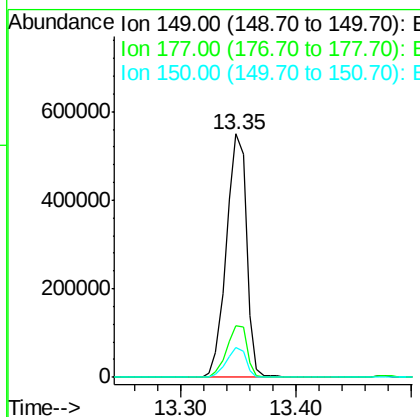
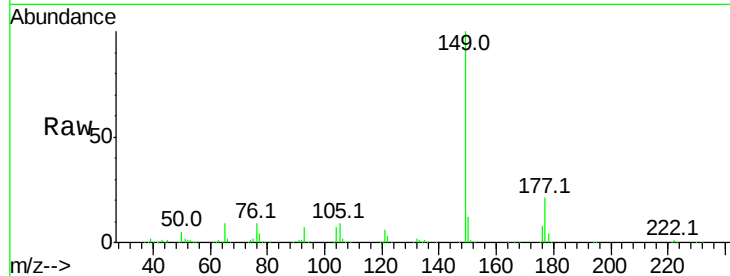
#59
Diethylphthalate
Concen: 39.43 ng
RT: 13.35 min Scan# 1940
Delta R.T. -0.03 min
Lab File: BF095078.D
Acq: 11 May 2017 14:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	668230		
177	21.2		16.7	25.1
150	12.3		10.2	15.2

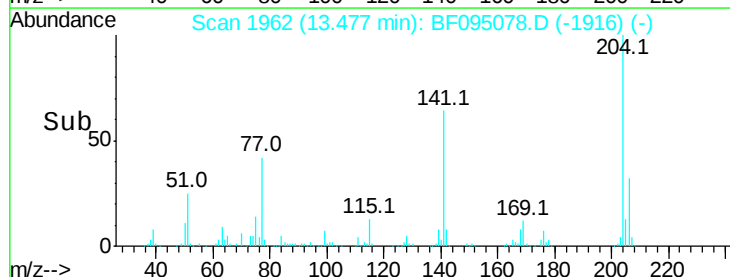
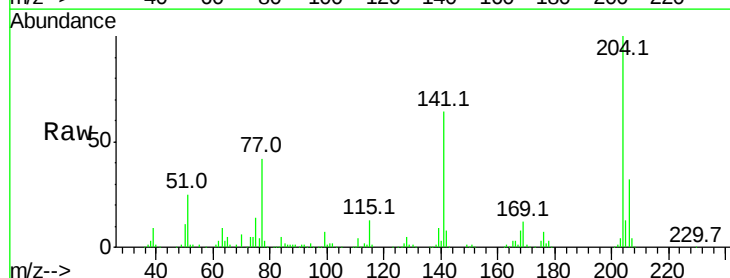
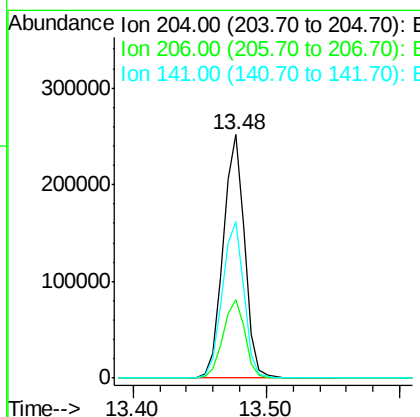
Manual Integrations
APPROVED

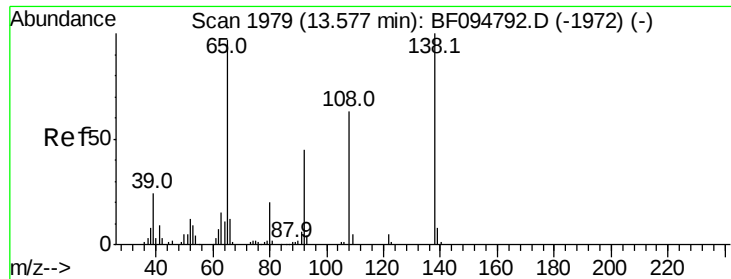
mohammad
5/12/2017 3:35:53 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.53 ng
RT: 13.48 min Scan# 1962
Delta R.T. -0.03 min
Lab File: BF095078.D
Acq: 11 May 2017 14:04

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	286365		
206	32.0		26.2	39.2
141	64.5		60.8	91.2





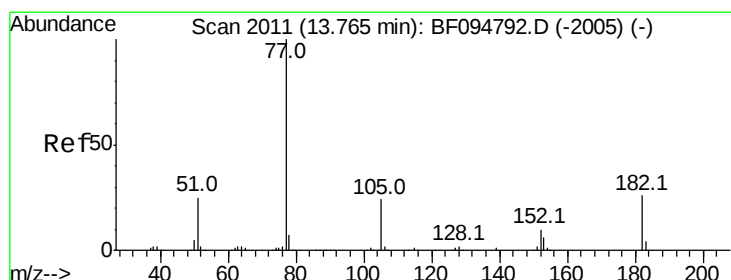
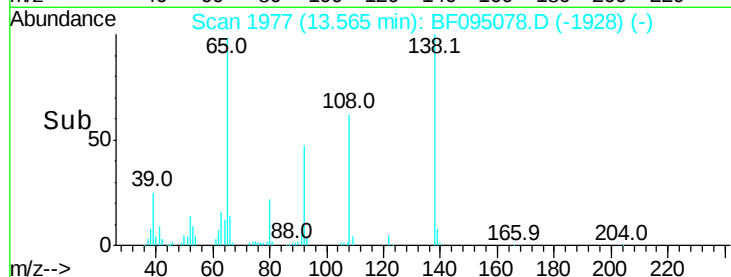
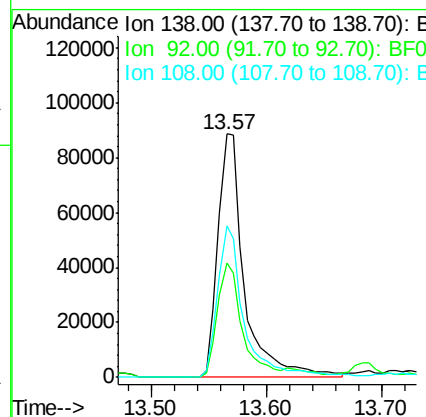
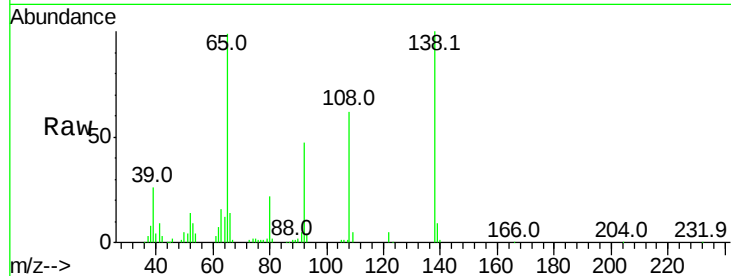
#61
4-Nitroaniline
Concen: 39.86 ng
RT: 13.57 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BF095078.D
Acq: 11 May 2017 14:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.0	21.8	61.8
108	62.0	42.3	82.3

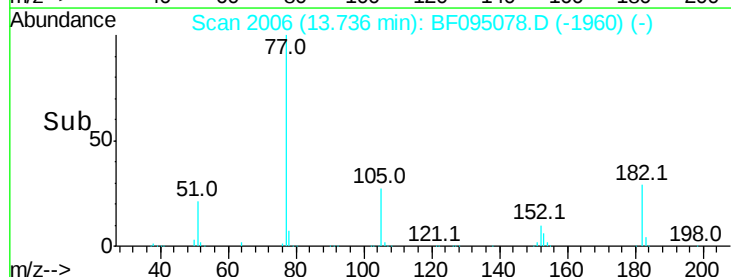
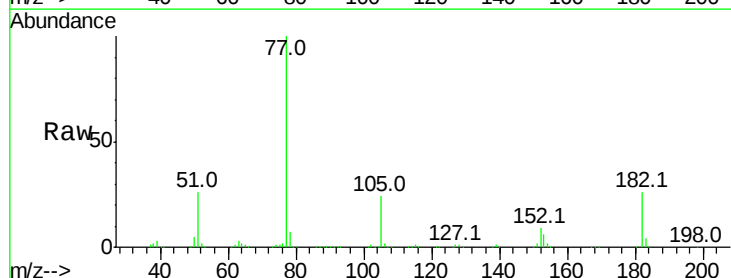
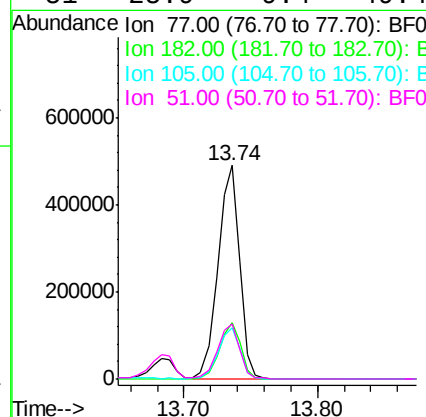
Manual Integrations
APPROVED

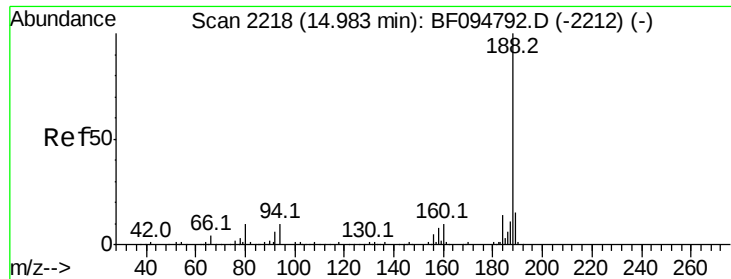
mohammad
5/12/2017 3:35:53 PM



#62
Azobenzene
Concen: 40.88 ng
RT: 13.74 min Scan# 2006
Delta R.T. -0.03 min
Lab File: BF095078.D
Acq: 11 May 2017 14:04

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.1	0.1	40.1
105	23.7	3.6	43.6
51	25.9	9.4	49.4





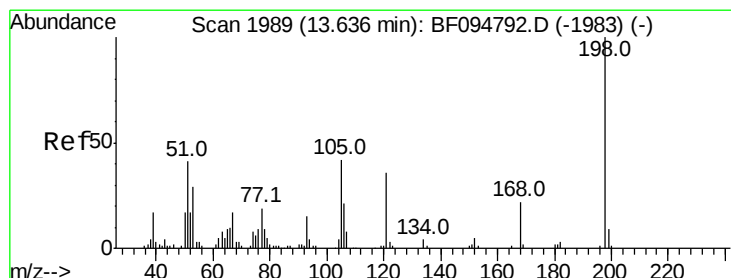
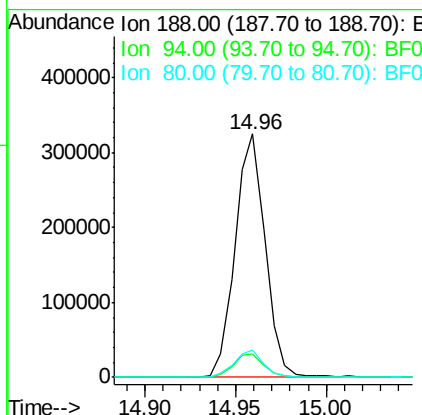
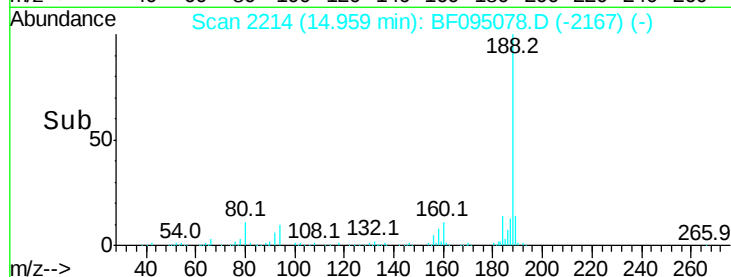
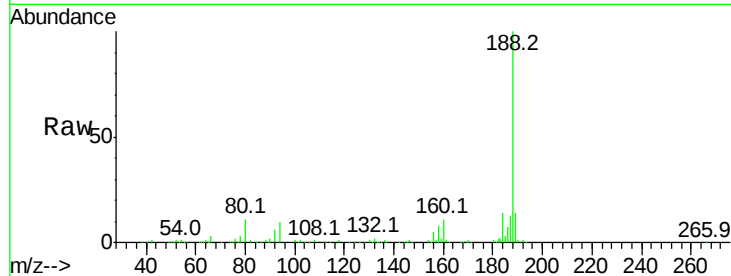
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.96 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BF095078.D
Acq: 11 May 2017 14:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	372961		
94	9.6		9.4	14.2
80	11.1		10.2	15.2

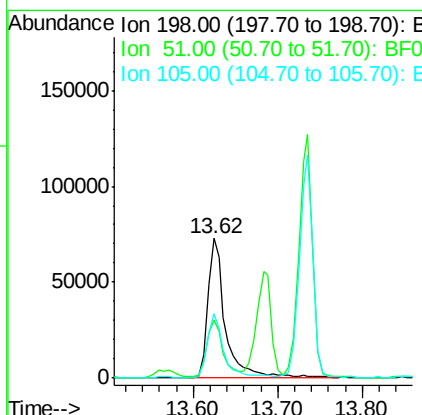
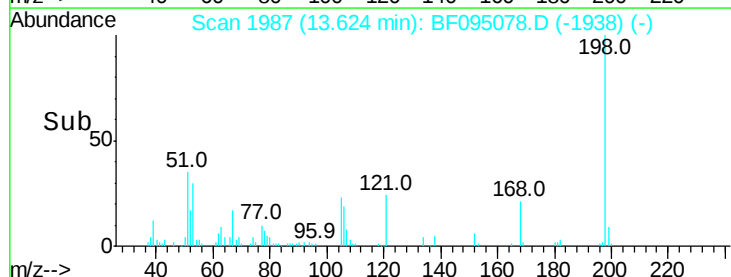
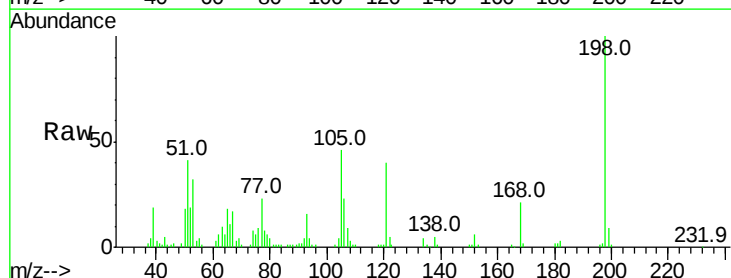
Manual Integrations
APPROVED

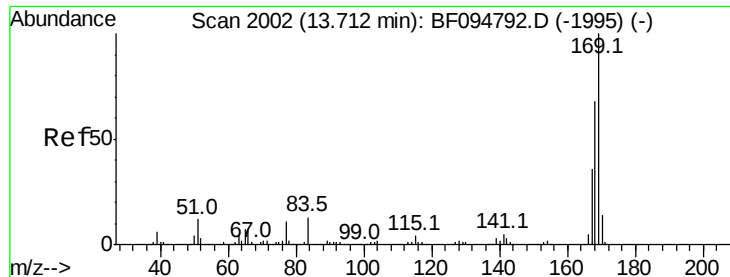
mohammad
5/12/2017 3:35:53 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 42.71 ng
RT: 13.62 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BF095078.D
Acq: 11 May 2017 14:04

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	106785		
51	41.5		53.2	93.2#
105	46.2		45.8	85.8





#65

n-Nitrosodiphenylamine

Concen: 40.84 ng

RT: 13.69 min Scan# 1998

Delta R.T. -0.02 min

Lab File: BF095078.D

Acq: 11 May 2017 14:04

Instrument :

BNA_F

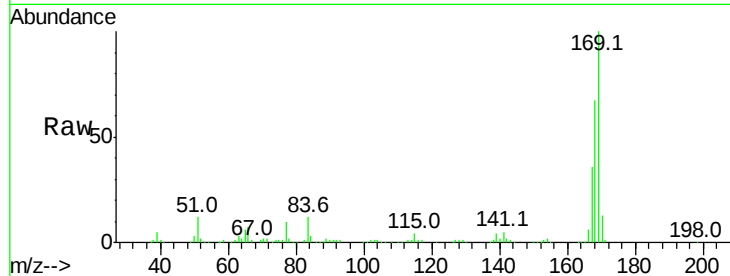
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	552843		
168	67.2		53.2	79.8
167	36.5		29.5	44.3

Manual Integrations
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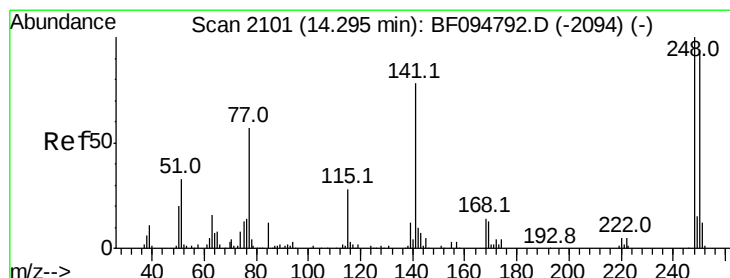
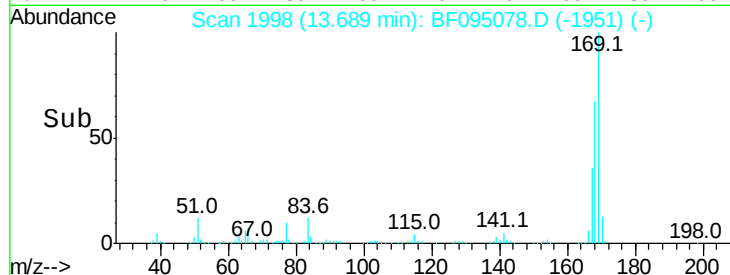
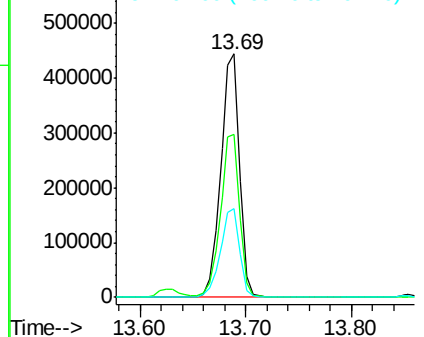


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.91 ng

RT: 14.26 min Scan# 2095

Delta R.T. -0.04 min

Lab File: BF095078.D

Acq: 11 May 2017 14:04

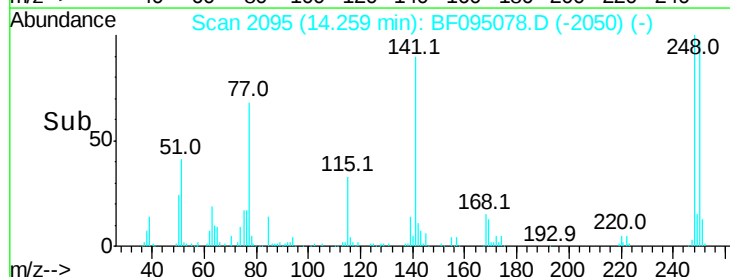
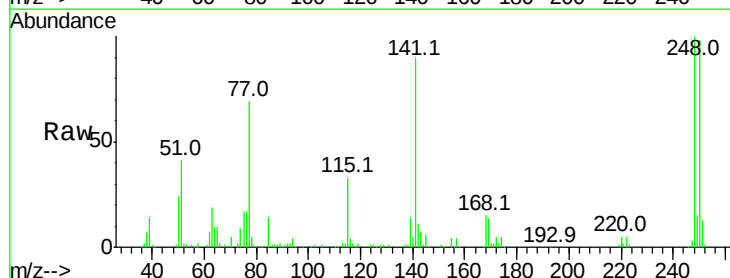
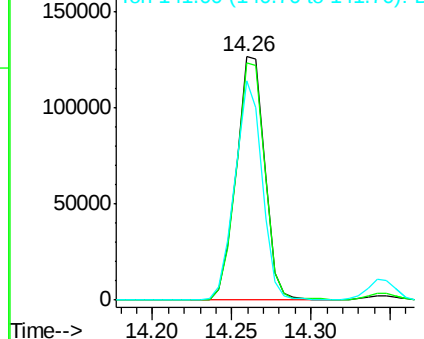
Tgt Ion	Ratio	Resp	Lower	Upper
248	100	157262		
250	97.6		76.8	115.2
141	90.2		68.6	103.0

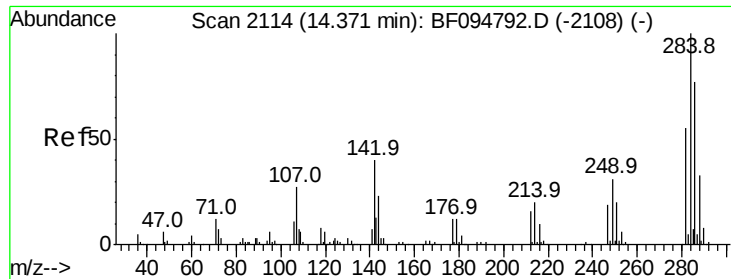
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





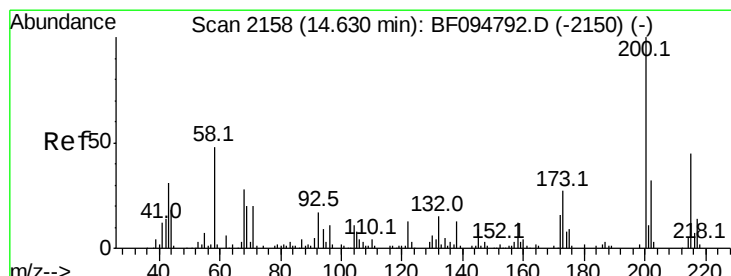
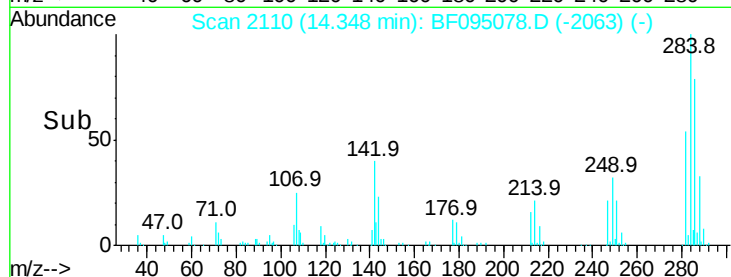
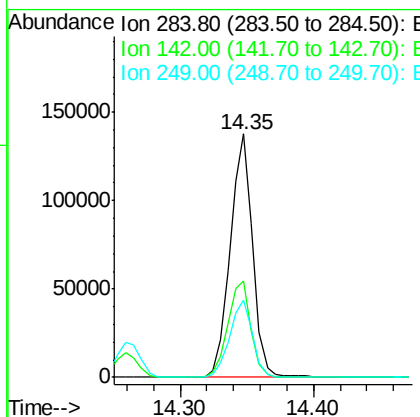
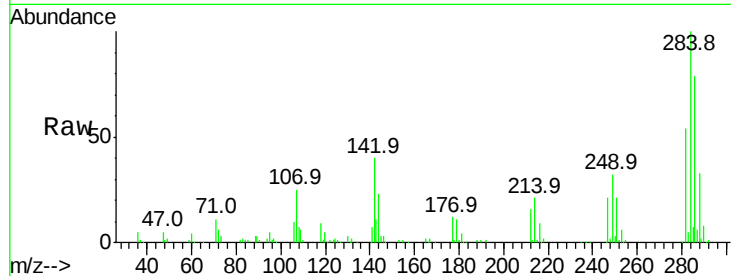
#67
Hexachlorobenzene
Concen: 40.16 ng
RT: 14.35 min Scan# 2110
Delta R.T. -0.02 min
Lab File: BF095078.D
Acq: 11 May 2017 14:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	39.6	22.8	34.2	#
249	31.9	24.0	36.0	

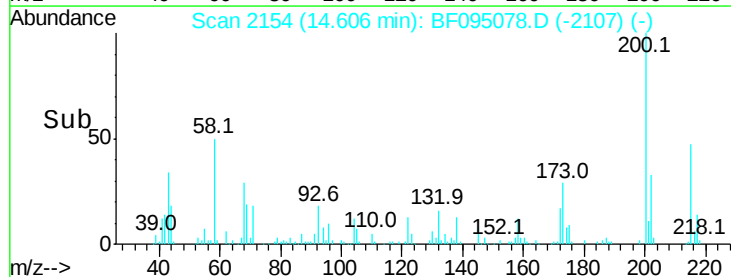
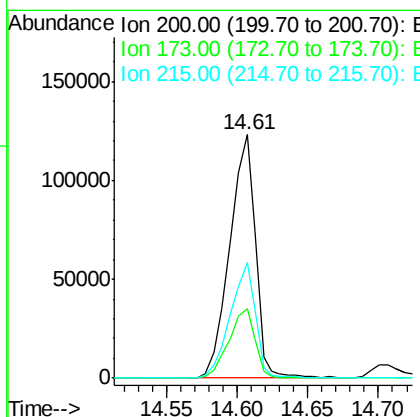
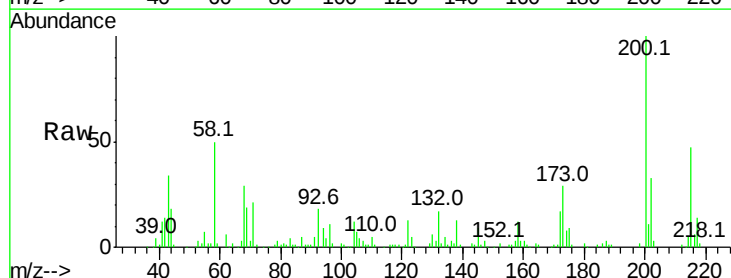
Manual Integrations
APPROVED

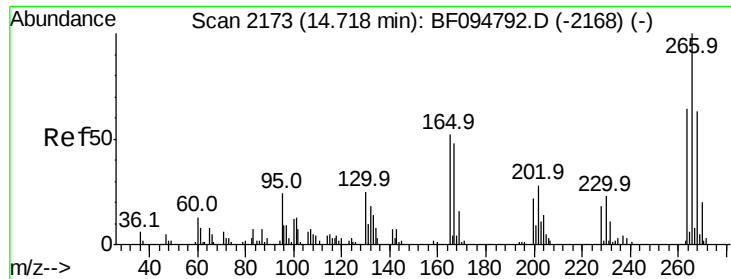
mohammad
5/12/2017 3:35:53 PM



#68
Atrazine
Concen: 41.02 ng
RT: 14.61 min Scan# 2154
Delta R.T. -0.02 min
Lab File: BF095078.D
Acq: 11 May 2017 14:04

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	28.6	6.3	46.3	
215	47.4	27.2	67.2	





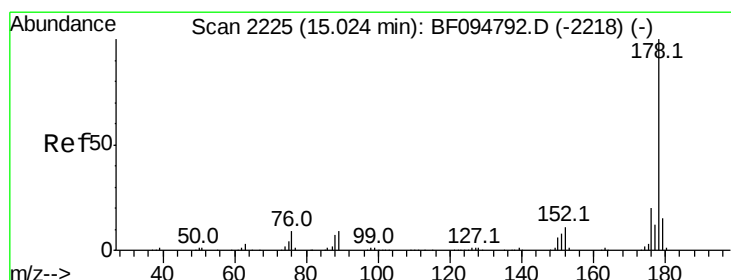
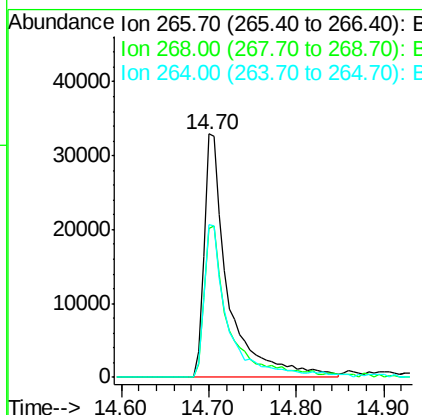
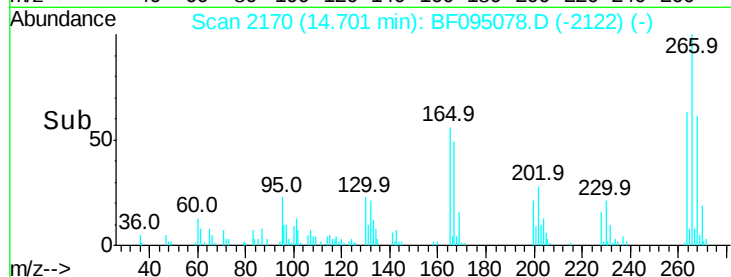
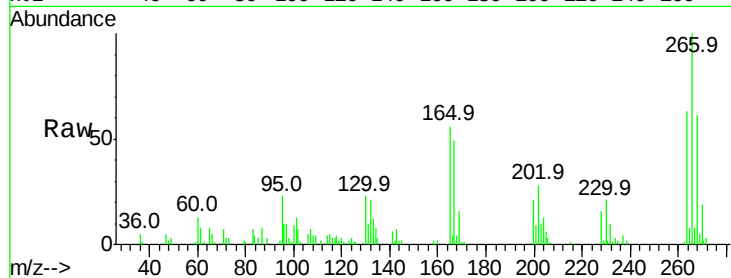
#69
 Pentachlorophenol
 Concen: 37.67 ng
 RT: 14.70 min Scan# 2170
 Delta R.T. -0.02 min
 Lab File: BF095078.D
 Acq: 11 May 2017 14:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	62660		
268	60.9		51.1	76.7
264	62.7		51.7	77.5

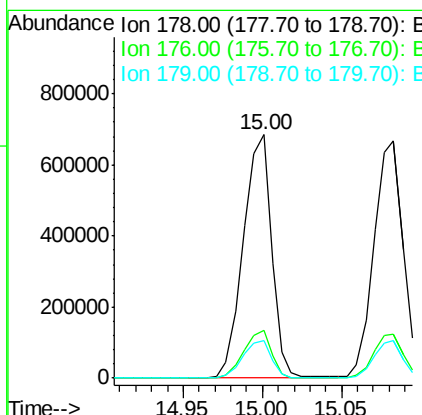
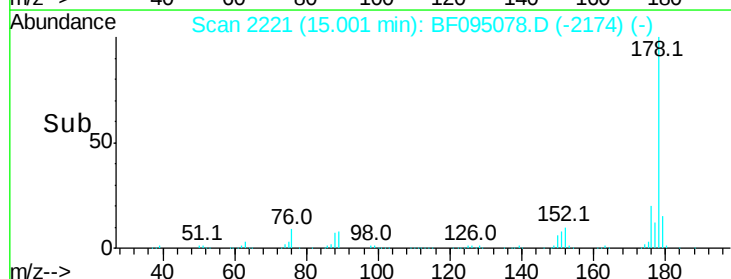
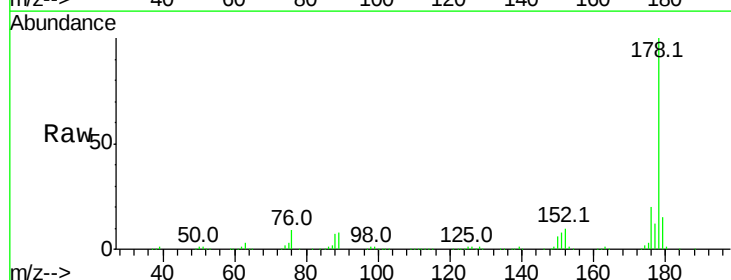
Manual Integrations
 APPROVED

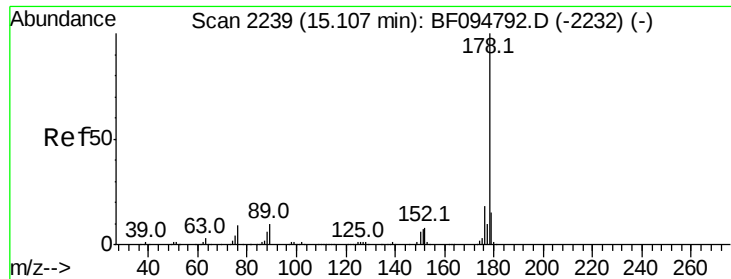
mohammad
 5/12/2017 3:35:53 PM



#70
 Phenanthrene
 Concen: 39.85 ng
 RT: 15.00 min Scan# 2221
 Delta R.T. -0.02 min
 Lab File: BF095078.D
 Acq: 11 May 2017 14:04

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	853917		
176	19.7		16.2	24.4
179	15.3		12.6	19.0





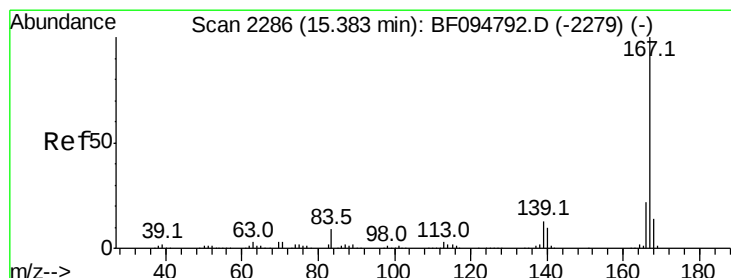
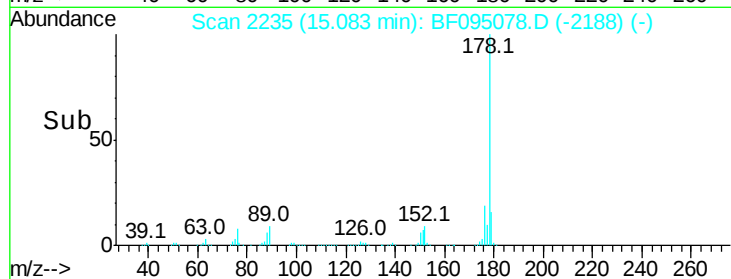
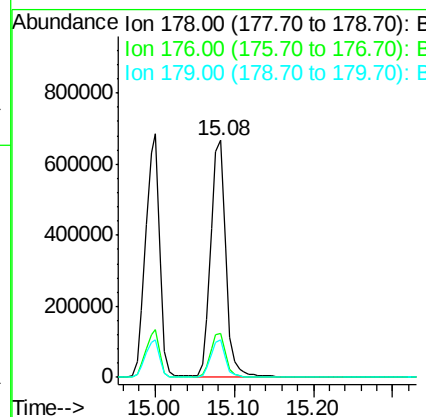
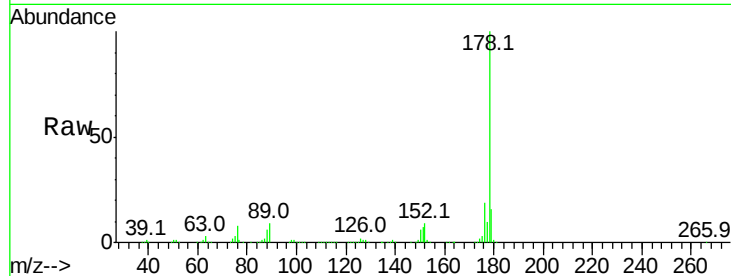
#71
 Anthracene
 Concen: 40.80 ng
 RT: 15.08 min Scan# 2235
 Delta R.T. -0.02 min
 Lab File: BF095078.D
 Acq: 11 May 2017 14:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.8	23.8
179	15.6	12.7	19.1

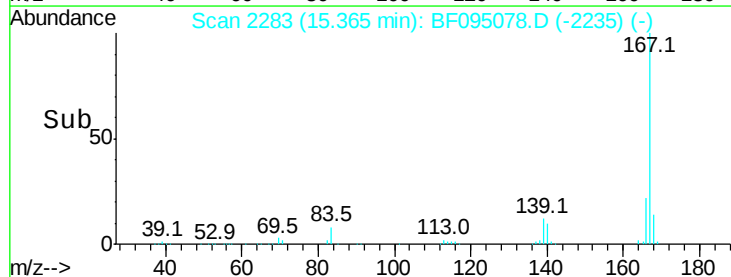
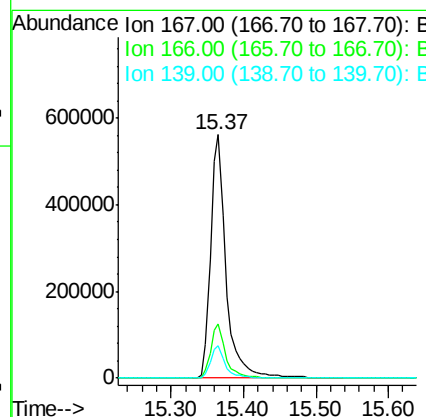
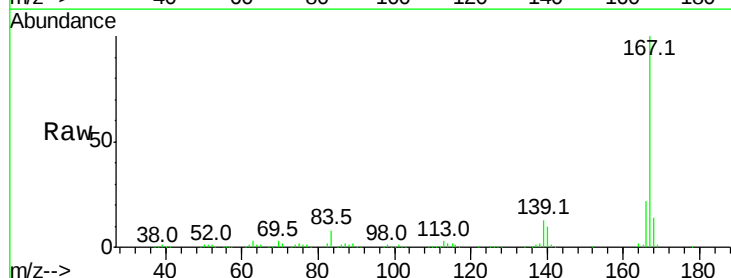
Manual Integrations
 APPROVED

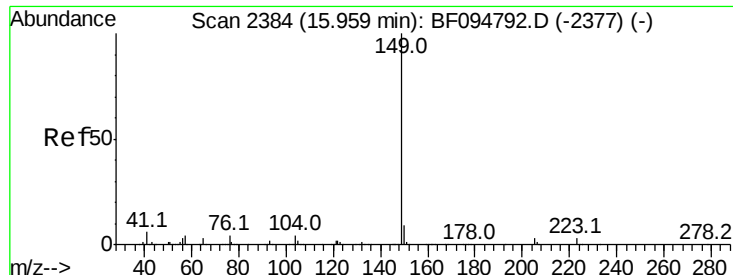
mohammad
 5/12/2017 3:35:53 PM



#72
 Carbazole
 Concen: 41.49 ng
 RT: 15.37 min Scan# 2283
 Delta R.T. -0.02 min
 Lab File: BF095078.D
 Acq: 11 May 2017 14:04

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.1	27.1
139	13.2	11.7	17.5





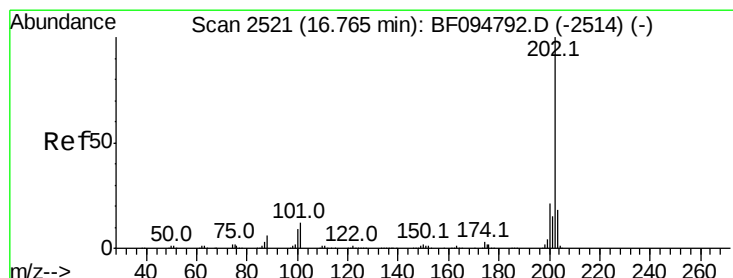
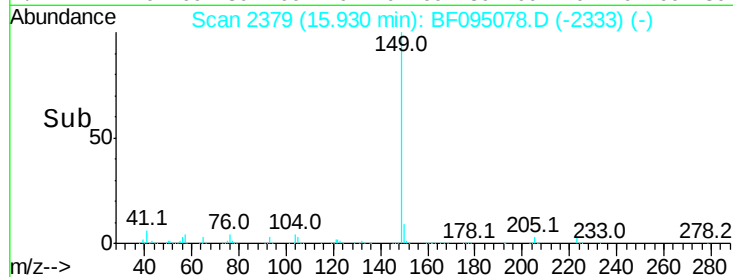
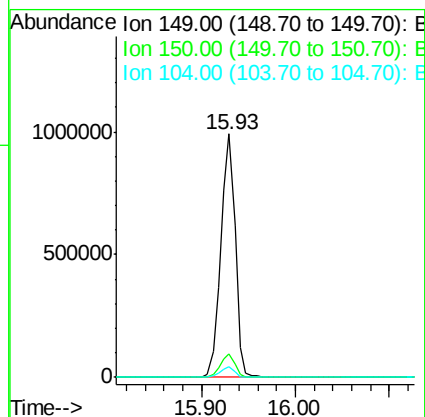
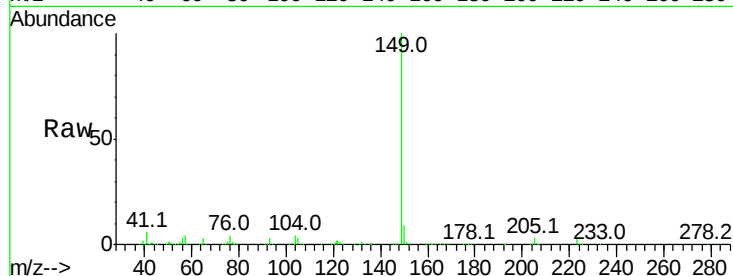
#73
Di-n-butylphthalate
Concen: 43.22 ng
RT: 15.93 min Scan# 2379
Delta R.T. -0.03 min
Lab File: BF095078.D
Acq: 11 May 2017 14:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	4.4	4.0	6.0

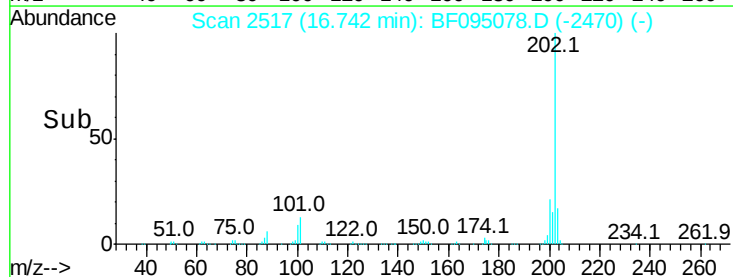
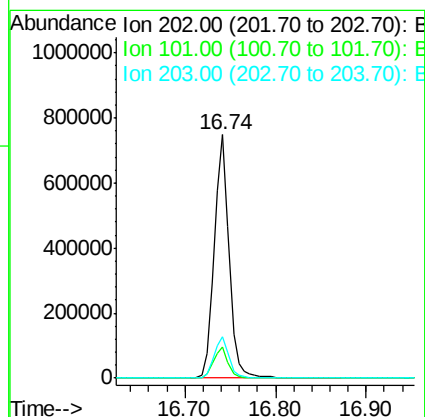
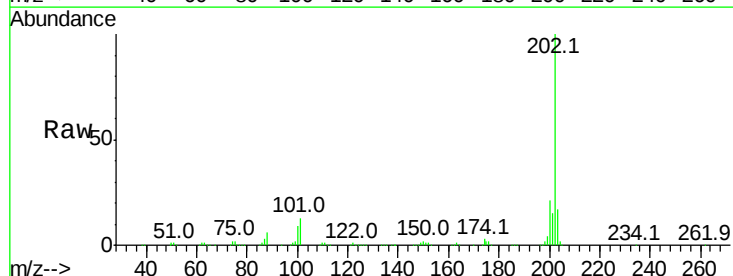
Manual Integrations
APPROVED

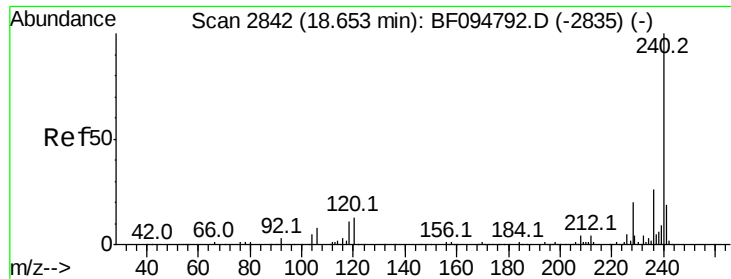
mohammad
5/12/2017 3:35:53 PM



#74
Fluoranthene
Concen: 39.01 ng
RT: 16.74 min Scan# 2517
Delta R.T. -0.02 min
Lab File: BF095078.D
Acq: 11 May 2017 14:04

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.7	0.0	33.2
203	17.1	0.0	38.1





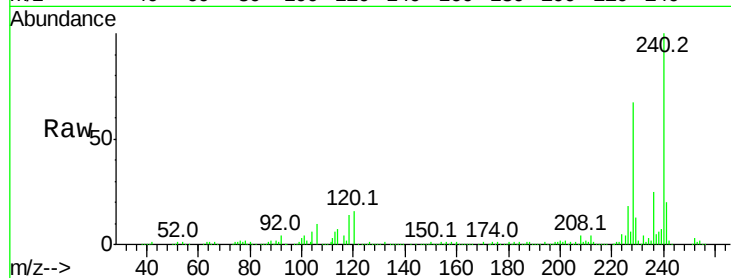
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.63 min Scan# 2838
Delta R.T. -0.02 min
Lab File: BF095078.D
Acq: 11 May 2017 14:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

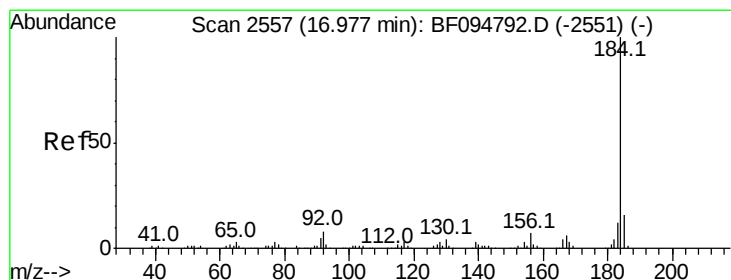
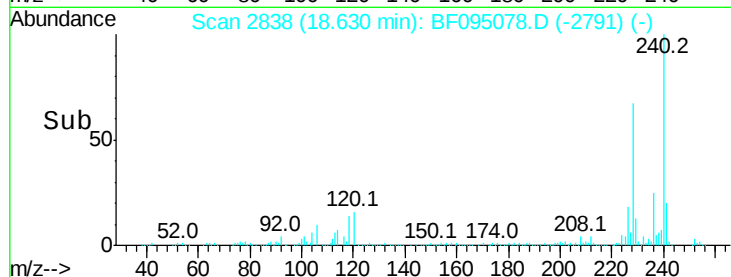
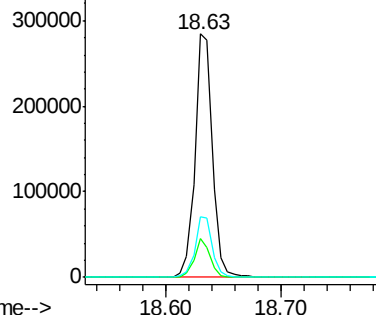
Tot Ion	Ratio	Lower	Upper
240	100		
120	16.1	5.8	8.8#
236	25.0	20.5	30.7

Manual Integrations
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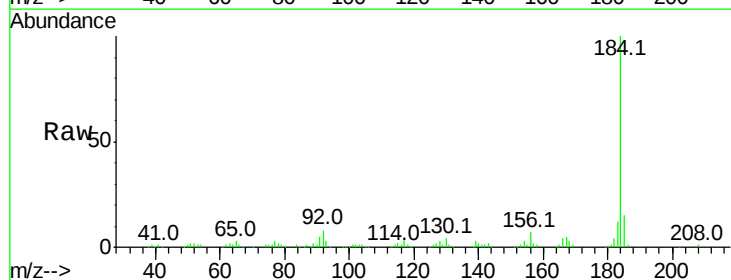


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

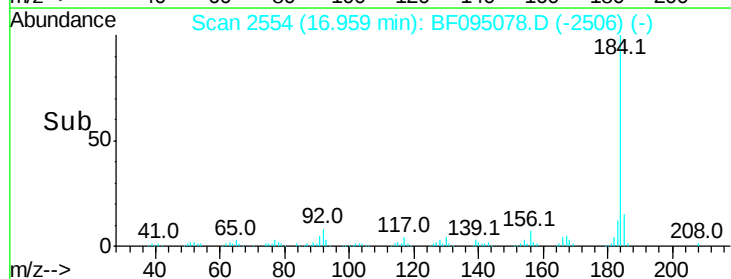
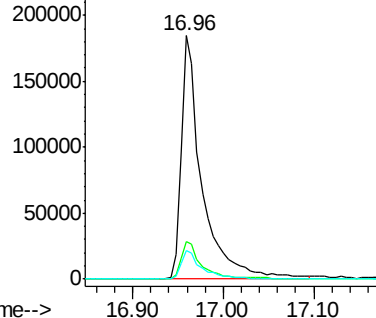


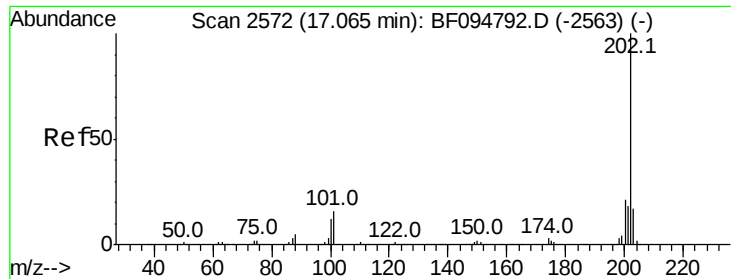
#76
Benzidine
Concen: 38.27 ng
RT: 16.96 min Scan# 2554
Delta R.T. -0.02 min
Lab File: BF095078.D
Acq: 11 May 2017 14:04

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.4	15.5	23.3#
183	12.0	9.8	14.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.35 ng

RT: 17.04 min Scan# 2568

Delta R.T. -0.02 min

Lab File: BF095078.D

Acq: 11 May 2017 14:04

Instrument :

BNA_F

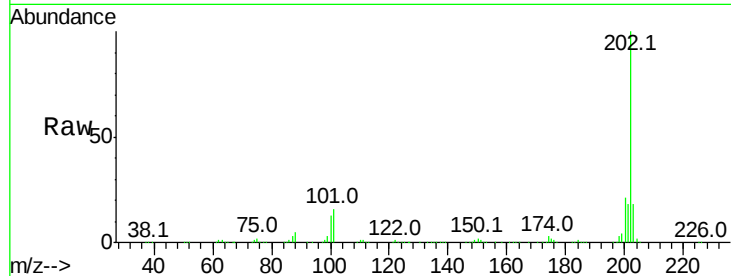
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	921248
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.6	26.4
203	17.8	14.4	21.6

Manual Integrations
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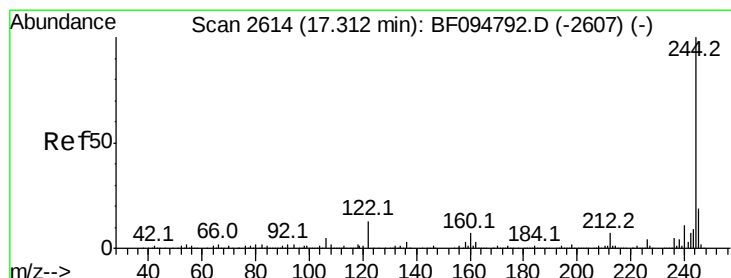
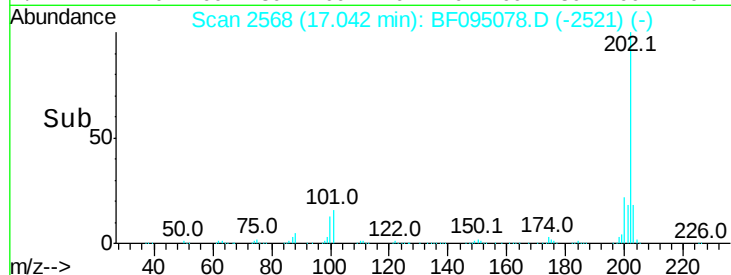
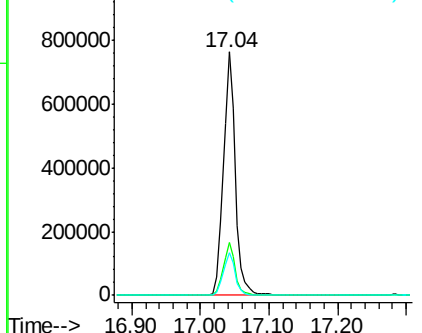
mohammad
5/12/2017 3:35:53 PM



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 81.38 ng

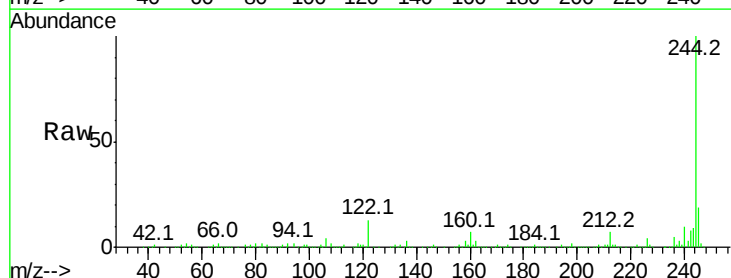
RT: 17.29 min Scan# 2610

Delta R.T. -0.02 min

Lab File: BF095078.D

Acq: 11 May 2017 14:04

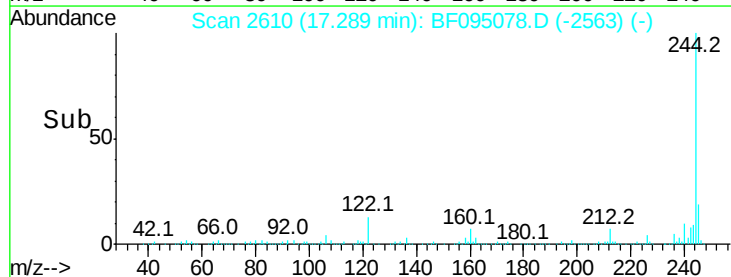
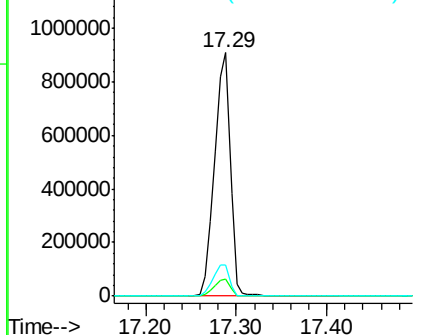
Tgt Ion:	244	Resp:	1100498
Ion Ratio	Lower	Upper	
244	100		
212	6.9	6.0	9.0
122	13.0	10.3	15.5

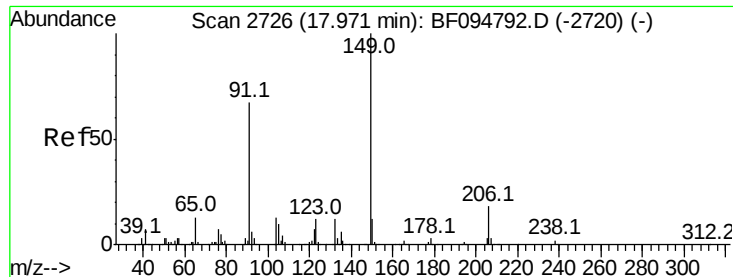


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





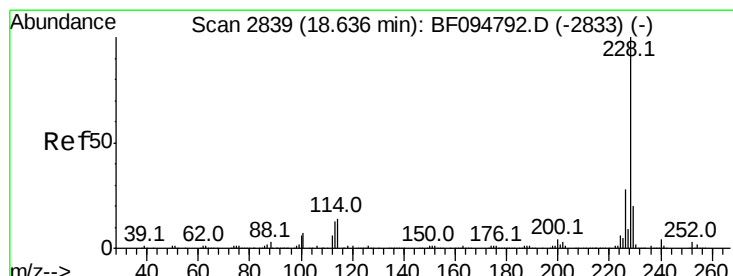
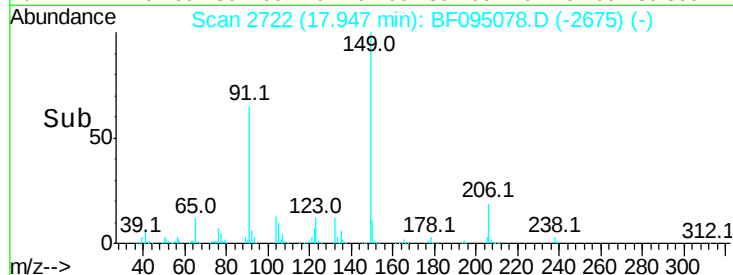
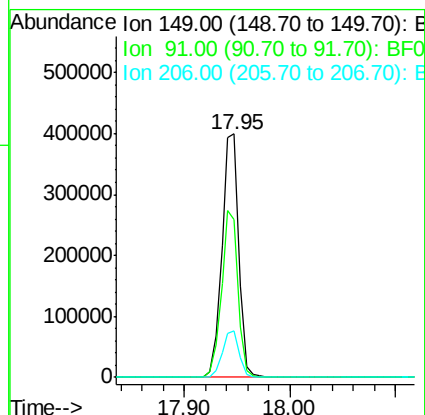
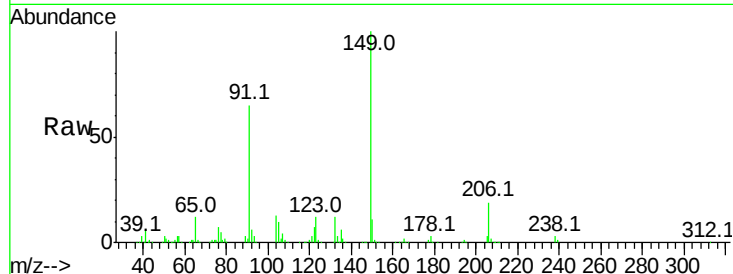
#79
Butylbenzylphthalate
Concen: 43.32 ng
RT: 17.95 min Scan# 2722
Delta R.T. -0.02 min
Lab File: BF095078.D
Acq: 11 May 2017 14:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	448851		
91	65.0	45.0	67.4	
206	19.1	17.0	25.6	

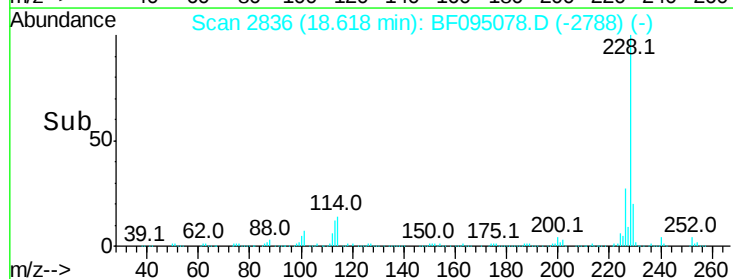
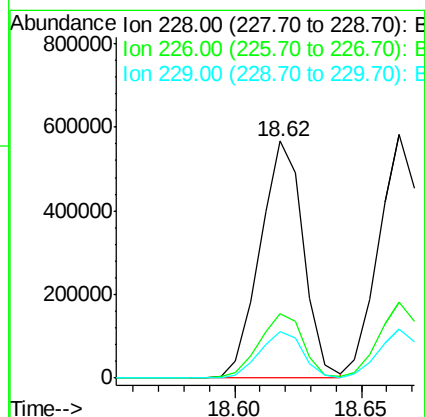
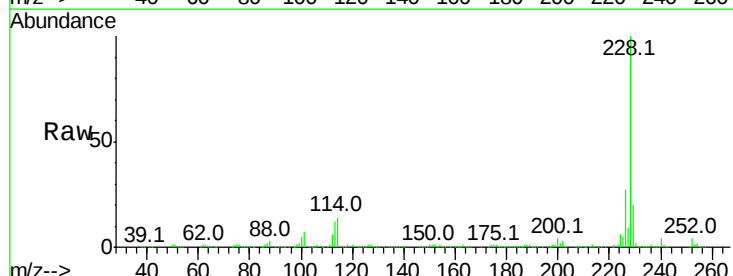
Manual Integrations
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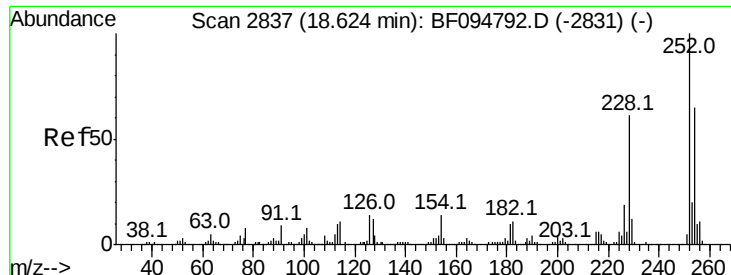
mohammad
5/12/2017 3:35:53 PM



#80
Benzo(a)anthracene
Concen: 39.03 ng
RT: 18.62 min Scan# 2836
Delta R.T. -0.02 min
Lab File: BF095078.D
Acq: 11 May 2017 14:04

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	676633		
226	27.2	22.6	33.8	
229	19.8	16.3	24.5	





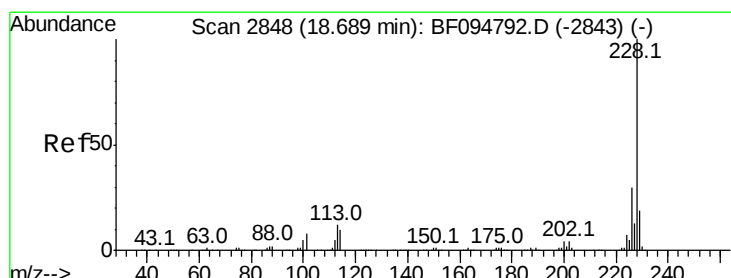
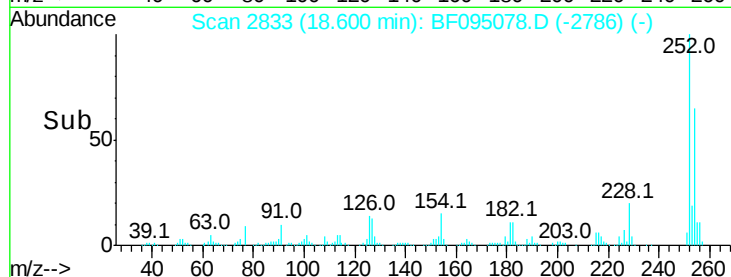
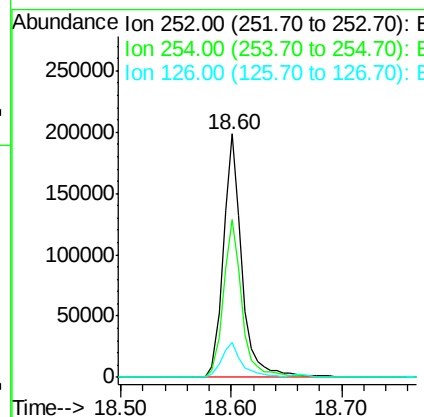
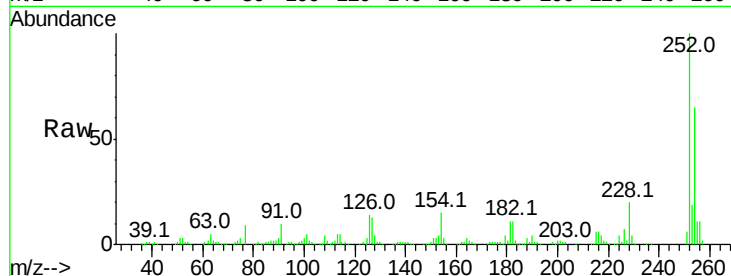
#81
 3,3'-Dichlorobenzidine
 Concen: 38.57 ng
 RT: 18.60 min Scan# 2833
 Delta R.T. -0.02 min
 Lab File: BF095078.D
 Acq: 11 May 2017 14:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	230931		
254	64.9	51.5	77.3	
126	14.2	15.8	23.8	

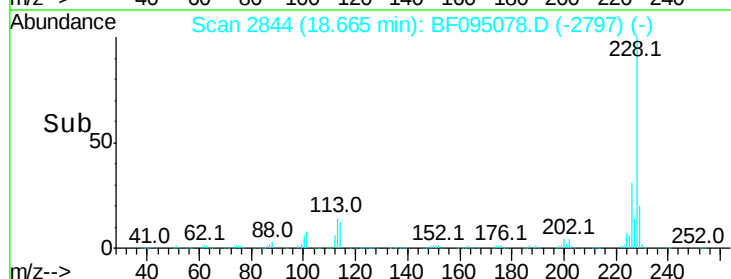
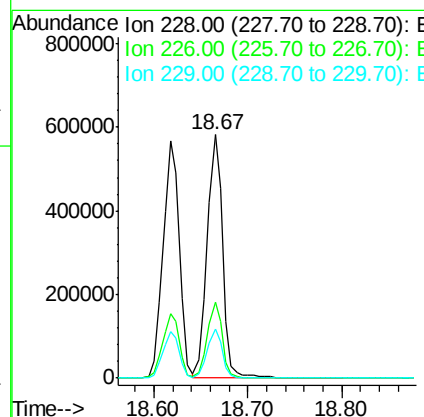
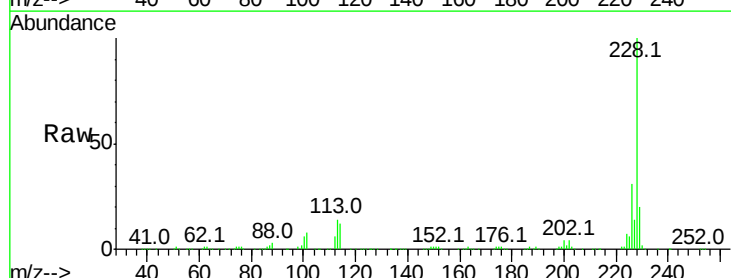
Manual Integrations
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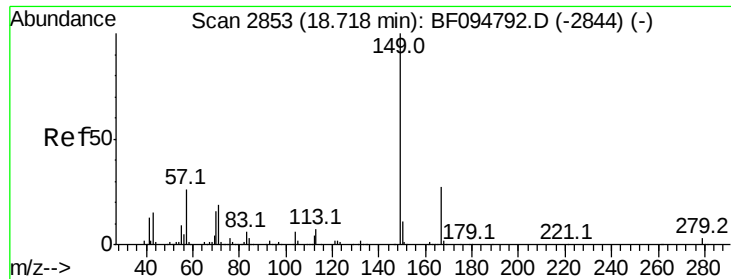
mohammad
 5/12/2017 3:35:53 PM



#82
 Chrysene
 Concen: 40.04 ng
 RT: 18.67 min Scan# 2844
 Delta R.T. -0.02 min
 Lab File: BF095078.D
 Acq: 11 May 2017 14:04

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	671189		
226	31.4	24.9	37.3	
229	20.2	15.8	23.6	





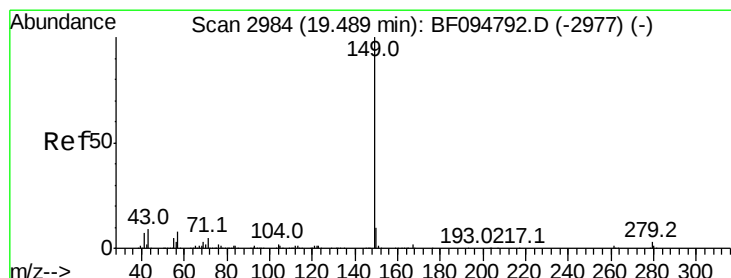
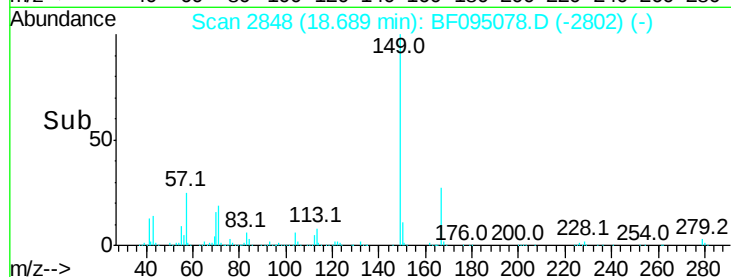
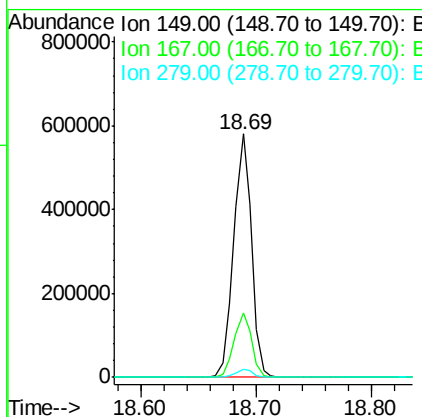
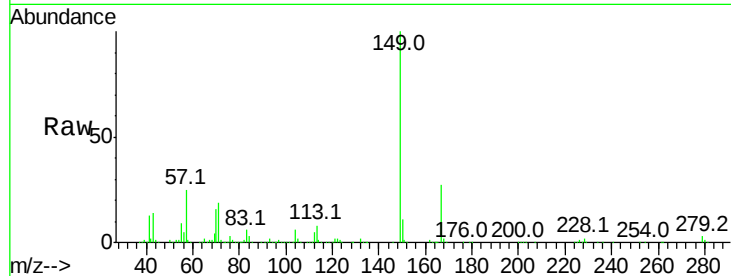
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.22 ng
 RT: 18.69 min Scan# 2848
 Delta R.T. -0.03 min
 Lab File: BF095078.D
 Acq: 11 May 2017 14:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	26.6	21.0	31.4
279	3.1	1.9	2.9

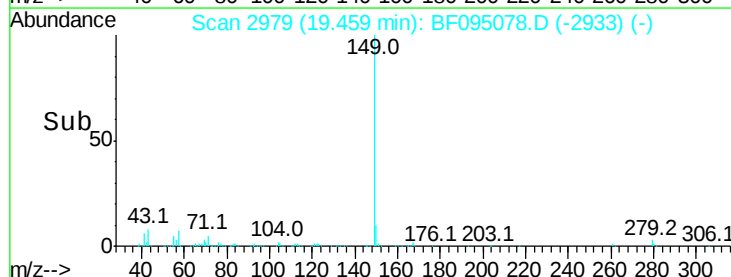
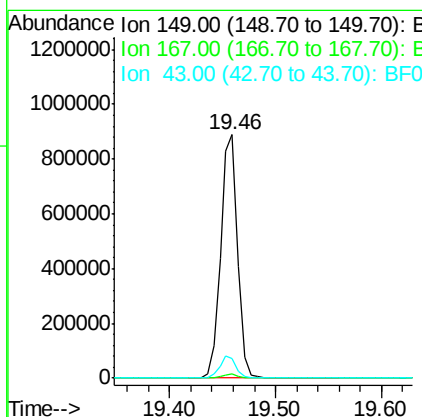
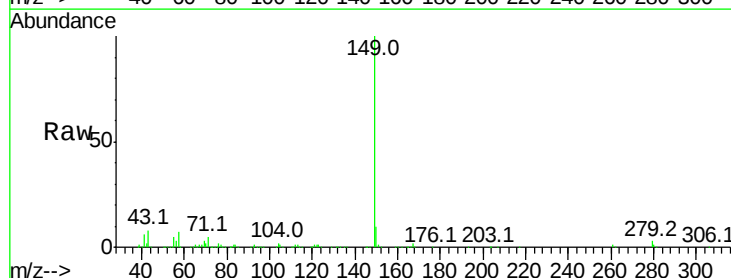
Manual Integrations
 APPROVED

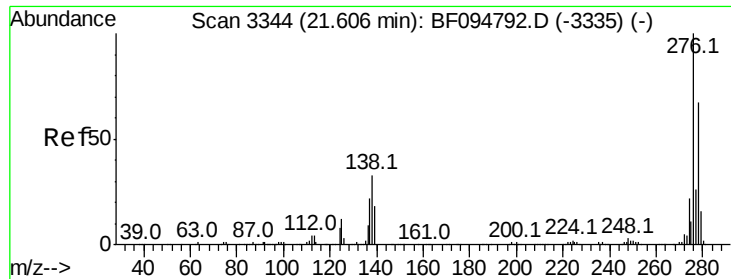
mohammad
 5/12/2017 3:35:53 PM



#84
 Di-n-octyl phthalate
 Concen: 40.96 ng
 RT: 19.46 min Scan# 2979
 Delta R.T. -0.03 min
 Lab File: BF095078.D
 Acq: 11 May 2017 14:04

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





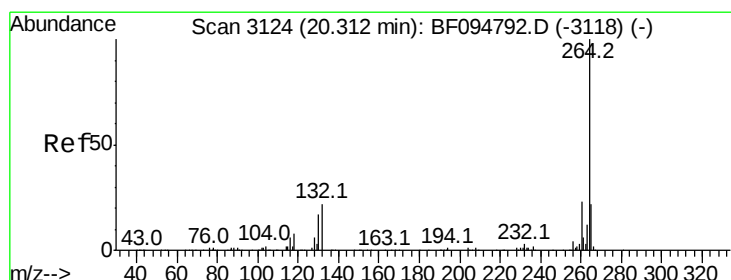
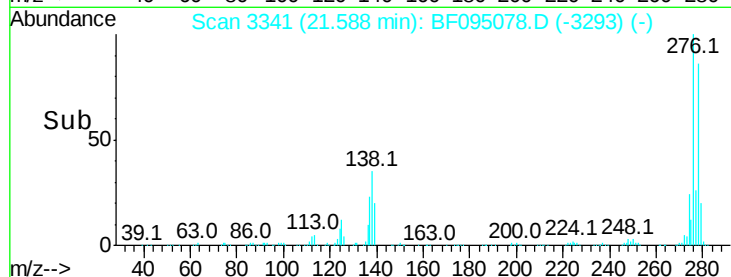
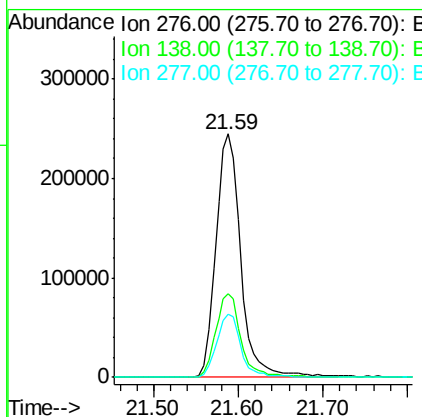
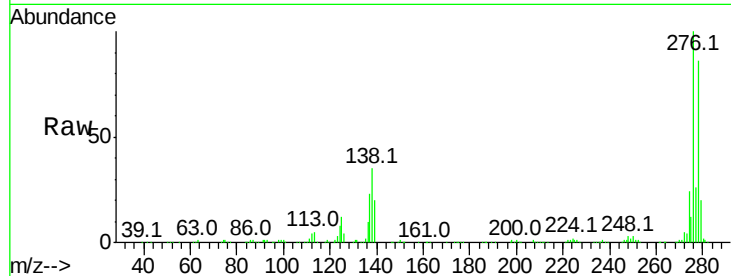
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.97 ng
 RT: 21.59 min Scan# 3341
 Delta R.T. -0.02 min
 Lab File: BF095078.D
 Acq: 11 May 2017 14:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	35.1	27.8	41.6
277	25.7	20.2	30.4

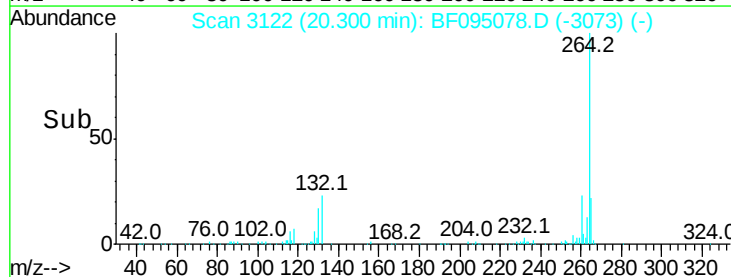
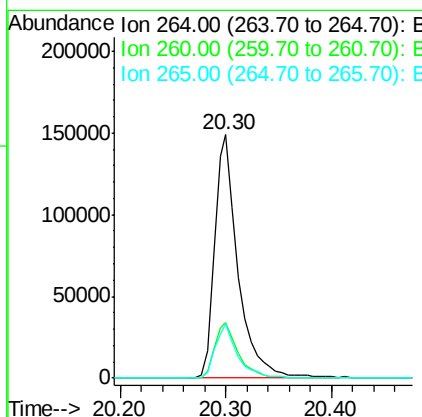
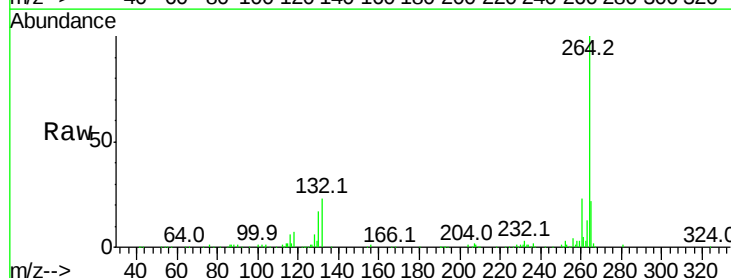
Manual Integrations
 APPROVED

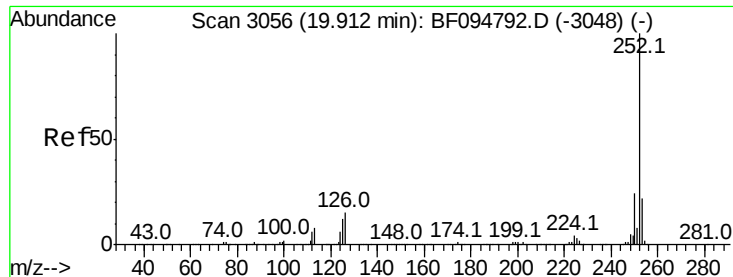
mohammad
 5/12/2017 3:35:53 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.30 min Scan# 3122
 Delta R.T. -0.01 min
 Lab File: BF095078.D
 Acq: 11 May 2017 14:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.5	29.3
265	22.4	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 42.46 ng

RT: 19.89 min Scan# 3052

Delta R.T. -0.02 min

Lab File: BF095078.D

Acq: 11 May 2017 14:04

Instrument :

BNA_F

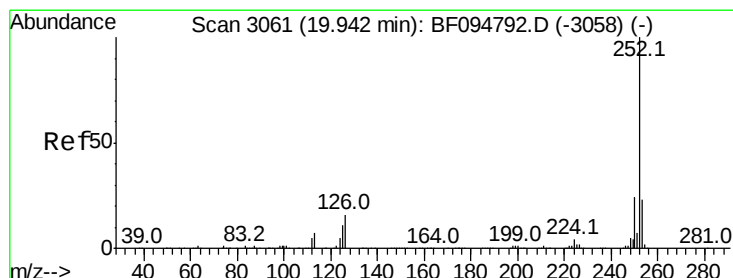
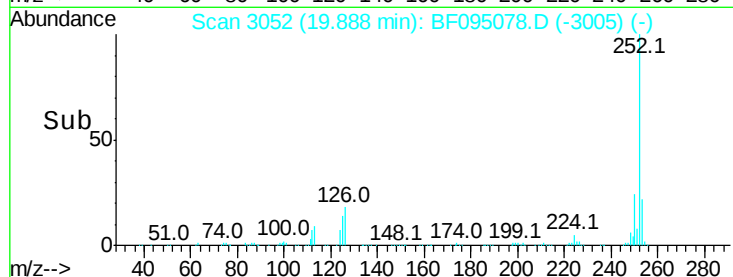
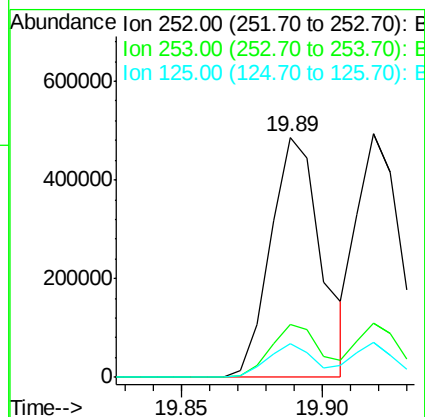
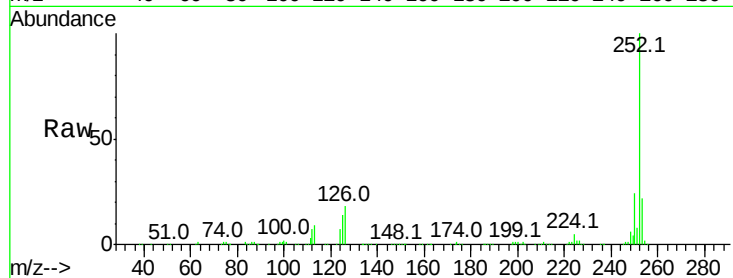
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	605722
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.1	27.1
125	13.8	9.8	14.8

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 40.93 ng

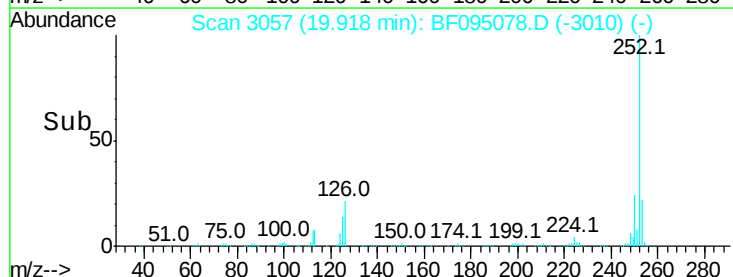
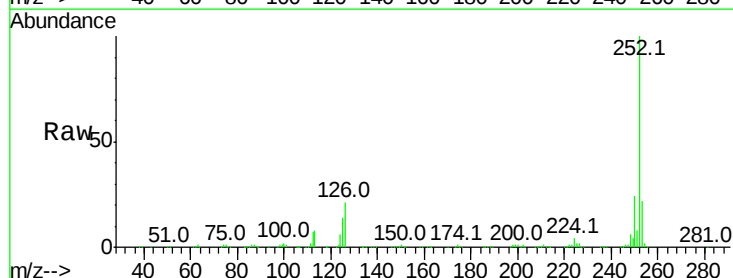
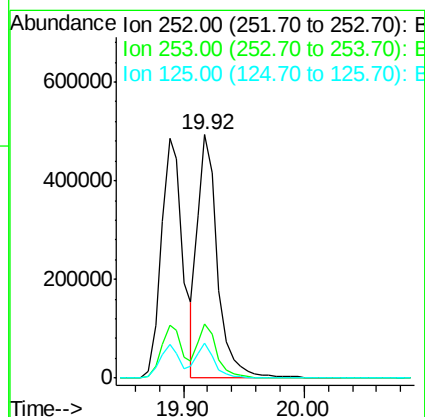
RT: 19.92 min Scan# 3057

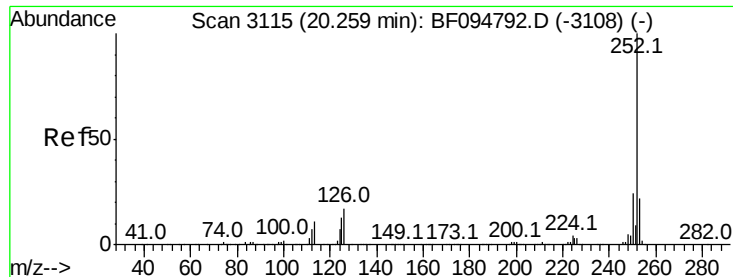
Delta R.T. -0.02 min

Lab File: BF095078.D

Acq: 11 May 2017 14:04

Tgt Ion:	252	Resp:	563144
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.4	27.6
125	14.2	13.1	19.7





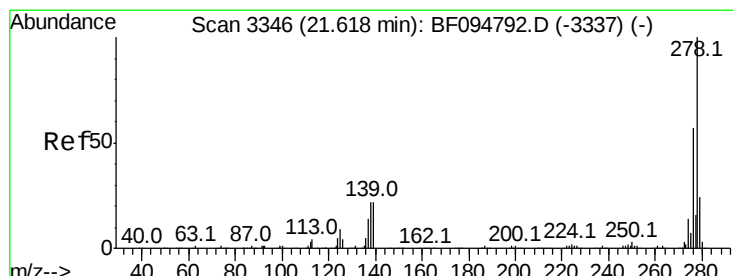
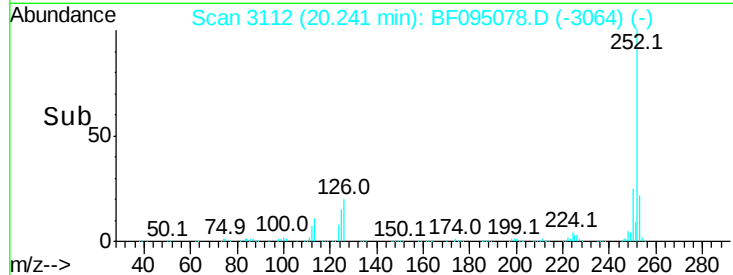
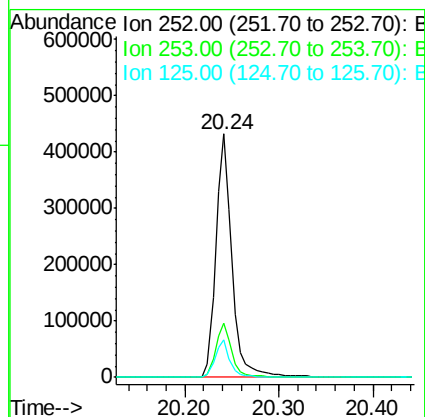
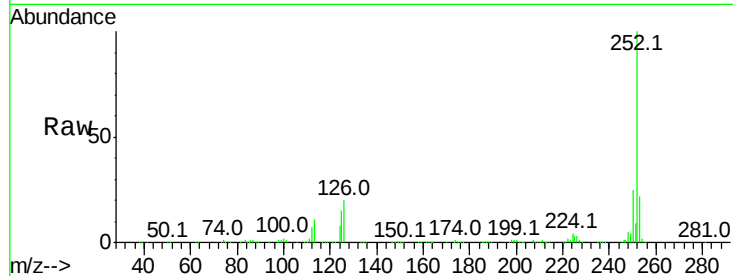
#89
Benzo(a)pyrene
Concen: 39.88 ng
RT: 20.24 min Scan# 3112
Delta R.T. -0.02 min
Lab File: BF095078.D
Acq: 11 May 2017 14:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	252	Resp:	524940
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.5	26.3
125	15.2	11.0	16.4

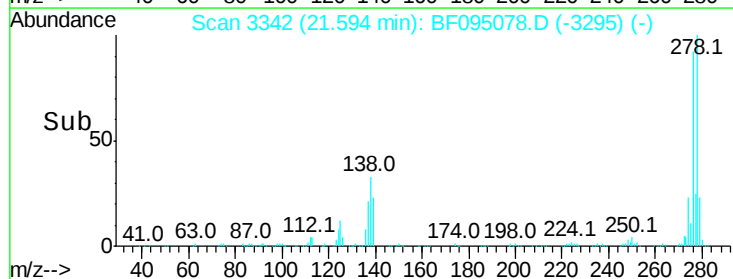
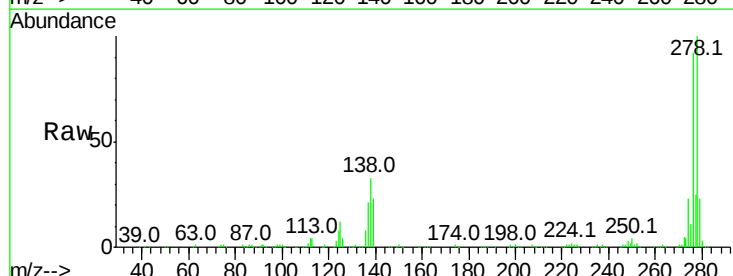
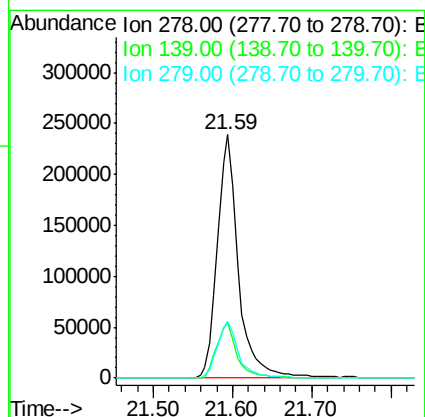
Manual Integrations
APPROVED

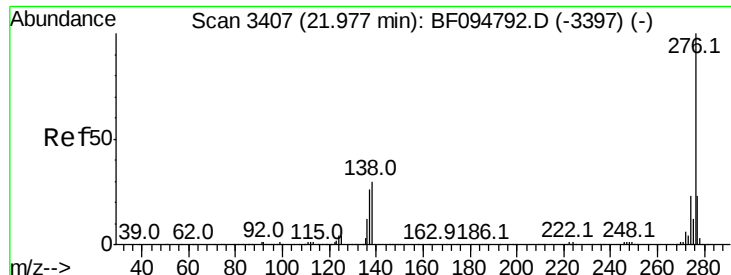
mohammad
5/12/2017 3:35:53 PM



#90
Dibenzo(a,h)anthracene
Concen: 40.72 ng
RT: 21.59 min Scan# 3342
Delta R.T. -0.02 min
Lab File: BF095078.D
Acq: 11 May 2017 14:04

Tgt Ion:	278	Resp:	442639
Ion Ratio	Lower	Upper	
278	100		
139	23.0	16.6	24.8
279	23.5	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 40.75 ng
 RT: 21.96 min Scan# 3404
 Delta R.T. -0.02 min
 Lab File: BF095078.D
 Acq: 11 May 2017 14:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	434718
Ion Ratio	Lower	Upper	
276	100		
277	23.9	18.6	28.0
138	28.9	25.4	38.0

Manual Integrations
 APPROVED

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 5/12/2017 3:35:53 PM

