

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051117\
 Data File : BF095098.D
 Acq On : 12 May 2017 00:57
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040EC

Manual Integrations
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 5/12/2017 3:36:27 PM

Quant Time: May 12 04:40:54 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	112115	20.00	ng	-0.03
21) Naphthalene-d8	9.72	136	478540	20.00	ng	-0.03
38) Acenaphthene-d10	12.55	164	211334	20.00	ng	-0.03
63) Phenanthrene-d10	14.95	188	382916	20.00	ng	-0.03
75) Chrysene-d12	18.63	240	254061	20.00	ng	-0.02
86) Perylene-d12	20.29	264	222526	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	527912	78.50	ng	-0.04
7) Phenol-d6	7.25	99	671642	83.24	ng	-0.03
23) Nitrobenzene-d5	8.61	82	602643	79.41	ng	-0.02
41) 2,4,6-Tribromophenol	13.85	330	135042	78.02	ng	-0.03
44) 2-Fluorobiphenyl	11.50	172	1131418	77.06	ng	-0.03
78) Terphenyl-d14	17.28	244	1062808	92.14	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.02	88	128309	38.90	ng	93
3) Pyridine	2.69	79	295514	38.66	ng	96
4) n-Nitrosodimethylamine	2.62	42	113175	35.52	ng	83
6) Aniline	7.20	93	420569	41.29	ng	96
8) 2-Chlorophenol	7.40	128	306404	40.03	ng	94
9) Benzaldehyde	7.01	77	198958	40.38	ng	98
10) Phenol	7.27	94	374859	44.09	ng	91
11) bis(2-Chloroethyl)ether	7.34	93	286553	40.82	ng	96
12) 1,3-Dichlorobenzene	7.60	146	345520	39.80	ng	99
13) 1,4-Dichlorobenzene	7.72	146	357465	40.60	ng	97
14) 1,2-Dichlorobenzene	7.96	146	332987	40.52	ng	96
15) Benzyl Alcohol	8.00	79	234612	45.21	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.19	45	401902	40.45	ng	95
17) 2-Methylphenol	8.21	107	275635	44.00	ng	97
18) Hexachloroethane	8.48	117	119082	39.92	ng	# 84
19) n-Nitroso-di-n-propylamine	8.42	70	221320	40.56	ng	95
20) 3+4-Methylphenols	8.46	107	347025	40.77	ng	# 57
22) Acetophenone	8.38	105	444860	38.75	ng	# 83
24) Nitrobenzene	8.64	77	313640	39.43	ng	94
25) Isophorone	9.04	82	522812	38.58	ng	96
26) 2-Nitrophenol	9.14	139	166805	38.86	ng	96
27) 2,4-Dimethylphenol	9.28	122	268789	38.73	ng	98
28) bis(2-Chloroethoxy)methane	9.41	93	374591	39.96	ng	99
29) 2,4-Dichlorophenol	9.57	162	261648	39.93	ng	98
30) 1,2,4-Trichlorobenzene	9.65	180	278819	39.72	ng	98
31) Naphthalene	9.76	128	946604	39.36	ng	99
32) Benzoic acid	9.55	122	41778	13.28	ng	98
33) 4-Chloroaniline	9.90	127	369554	41.23	ng	94
34) Hexachlorobutadiene	9.98	225	141085	38.09	ng	97
35) Caprolactam	10.53	113	74173m	37.70	ng	
36) 4-Chloro-3-methylphenol	10.76	107	286567	40.91	ng	90
37) 2-Methylnaphthalene	10.88	142	628858	39.84	ng	98
39) 1,2,4,5-Tetrachlorobenzene	11.16	216	262910	40.45	ng	99
40) Hexachlorocyclopentadiene	11.14	237	84835	34.76	ng	99

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Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040EC

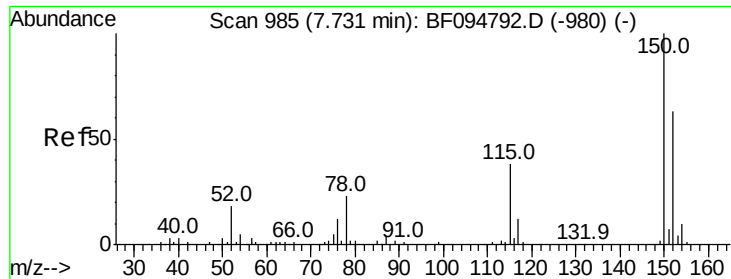
Manual Integrations
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 5/12/2017 3:36:27 PM

Quant Time: May 12 04:40:54 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.38	196	174909	40.31	nq	95
43) 2,4,5-Trichlorophenol	11.48	196	171805	36.84	nq	93
45) 1,1'-Biphenyl	11.65	154	727895	40.91	nq	98
46) 2-Chloronaphthalene	11.67	162	583753	40.63	nq	96
47) 2-Nitroaniline	11.88	65	167291	42.54	nq	85
48) Acenaphthylene	12.32	152	859097	38.18	nq	99
49) Dimethylphthalate	12.20	163	714495	41.18	nq	99
50) 2,6-Dinitrotoluene	12.29	165	139426	39.39	nq	96
51) Acenaphthene	12.61	154	529990	39.43	nq	100
52) 3-Nitroaniline	12.57	138	164384	43.27	nq	89
53) 2,4-Dinitrophenol	12.82	184	1760	7.08	nq	# 62
54) Dibenzofuran	12.89	168	774116	41.62	nq	98
55) 4-Nitrophenol	12.98	139	72556m	31.80	nq	
56) 2,4-Dinitrotoluene	12.96	165	196060	43.11	nq	95
57) Fluorene	13.45	166	650002	40.19	nq	99
58) 2,3,4,6-Tetrachlorophenol	13.14	232	113839	38.78	nq	# 96
59) Diethylphthalate	13.35	149	680038	40.89	nq	99
60) 4-Chlorophenyl-phenylether	13.47	204	295810	41.62	nq	91
61) 4-Nitroaniline	13.57	138	151647	43.48	nq	96
62) Azobenzene	13.73	77	528252	39.53	nq	95
64) 4,6-Dinitro-2-methylphenol	13.64	198	20572	8.01	nq	# 64
65) n-Nitrosodiphenylamine	13.68	169	562538	40.48	nq	98
66) 4-Bromophenyl-phenylether	14.26	248	161216	39.85	nq	96
67) Hexachlorobenzene	14.34	284	165841	40.00	nq	# 85
68) Atrazine	14.61	200	160897	41.00	nq	98
69) Pentachlorophenol	14.71	266	36981	24.15	nq	94
70) Phenanthrene	14.99	178	866620	39.39	nq	98
71) Anthracene	15.08	178	903751	40.21	nq	98
72) Carbazole	15.37	167	820243	40.11	nq	97
73) Di-n-butylphthalate	15.93	149	1109192	43.50	nq	98
74) Fluoranthene	16.74	202	865801	38.36	nq	99
76) Benzidine	16.97	184	117489	21.34	nq	95
77) Pyrene	17.04	202	879188	46.27	nq	99
79) Butylbenzylphthalate	17.94	149	412962	46.73	nq	# 87
80) Benzo(a)anthracene	18.62	228	579294	39.18	nq	97
81) 3,3'-Dichlorobenzidine	18.59	252	171818	33.64	nq	# 97
82) Chrysene	18.66	228	569273	39.82	nq	98
83) Bis(2-ethylhexyl)phthalate	18.68	149	590833	46.92	nq	99
84) Di-n-octyl phthalate	19.45	149	901310	43.66	nq	96
85) Indeno(1,2,3-cd)pyrene	21.59	276	554389	47.75	nq	99
87) Benzo(b)fluoranthene	19.89	252	519280	37.77	nq	100
88) Benzo(k)fluoranthene	19.92	252	532485	40.15	nq	# 95
89) Benzo(a)pyrene	20.24	252	486747	38.36	nq	99
90) Dibenzo(a,h)anthracene	21.59	278	478967	45.71	nq	96
91) Benzo(g,h,i)perylene	21.96	276	513902	49.98	nq	95

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



#1

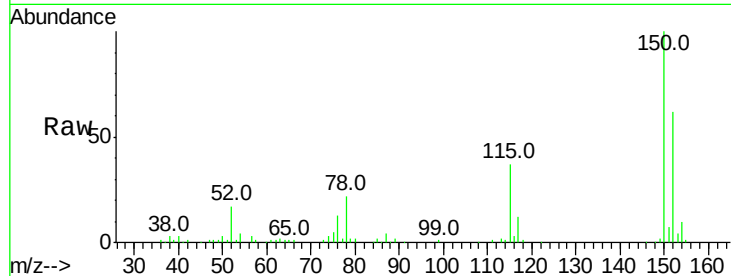
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.70 min Scan# 980
Delta R.T. -0.03 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

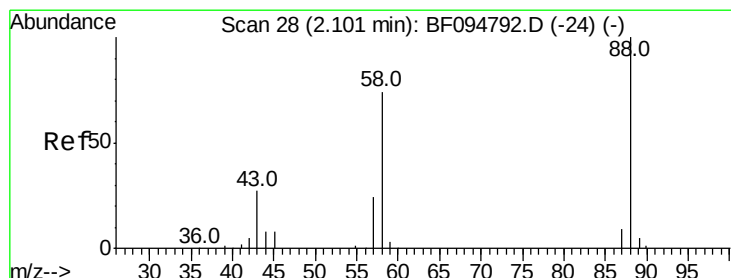
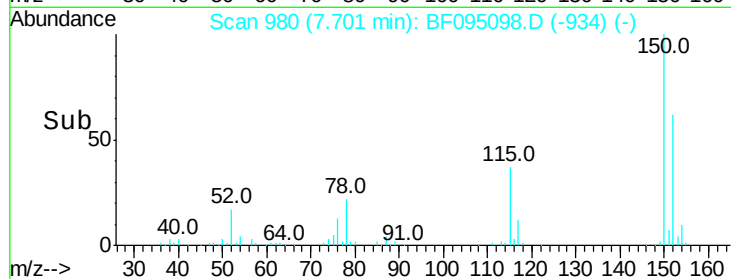
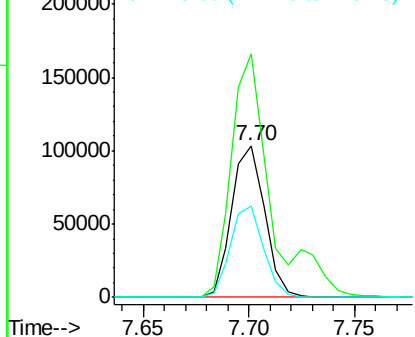
Tot Ion	Ratio	Lower	Upper
152	100		
150	160.3	126.2	189.2
115	59.9	52.2	78.2

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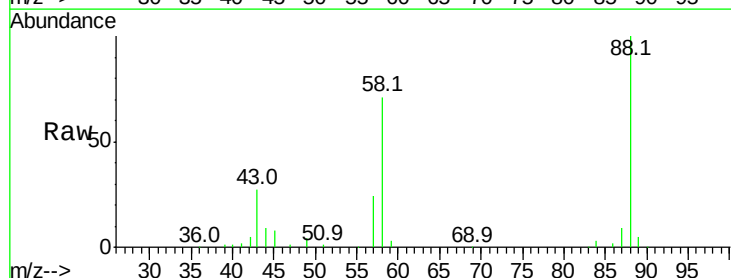
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



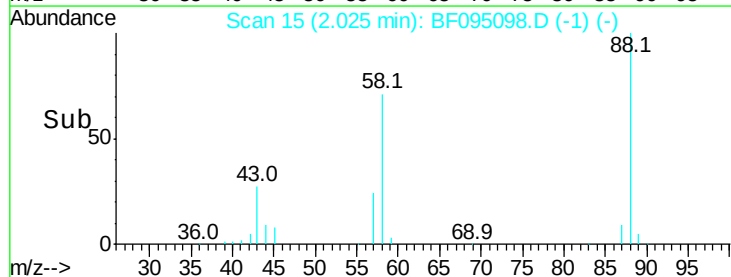
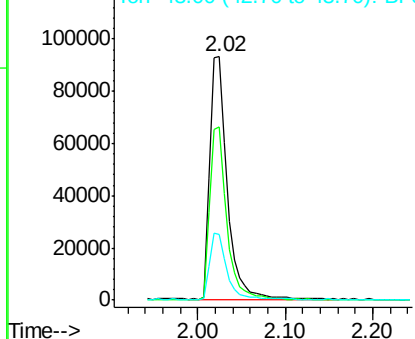
#2

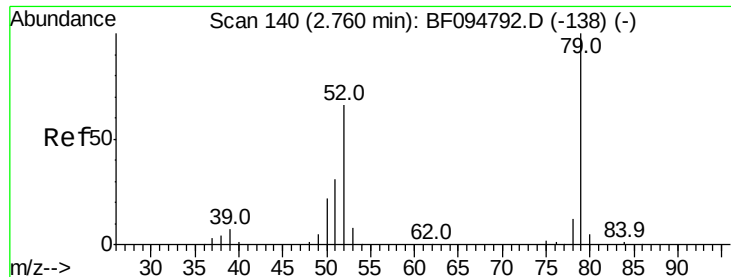
1,4-Dioxane
Concen: 38.90 ng
RT: 2.02 min Scan# 15
Delta R.T. -0.08 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.0	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: 38.66 ng

RT: 2.69 min Scan# 128

Delta R.T. -0.07 min

Lab File: BF095098.D

Acq: 12 May 2017 00:57

Instrument :

BNA_F

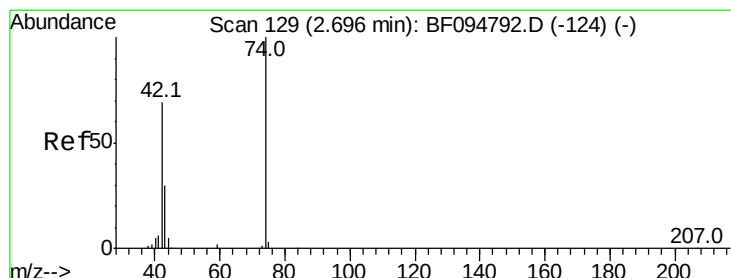
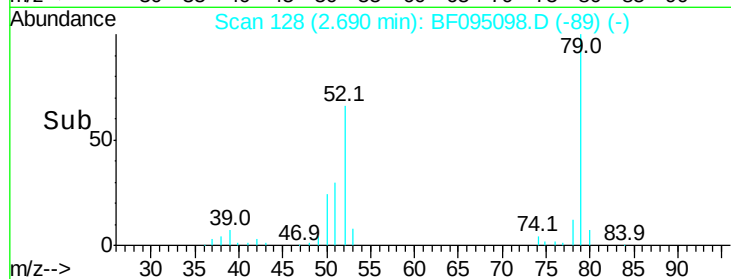
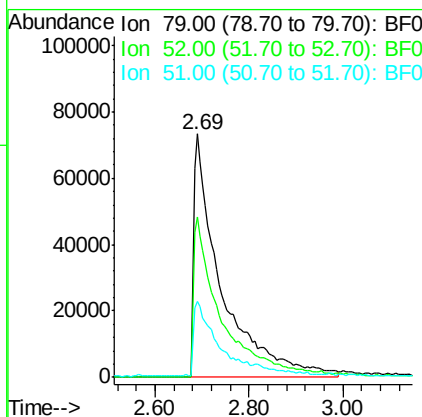
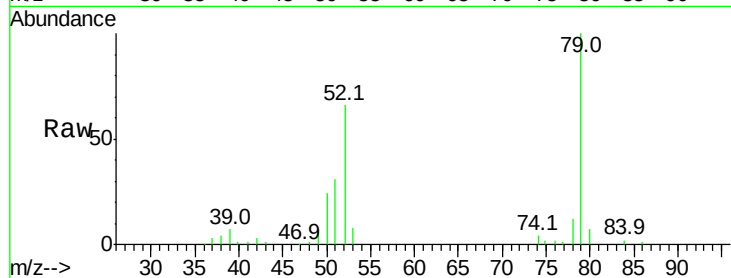
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	295514
Ion Ratio	Lower	Upper	
79	100		
52	66.0	54.8	82.2
51	31.1	27.0	40.4

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#4

n-Nitrosodimethylamine

Concen: 35.52 ng

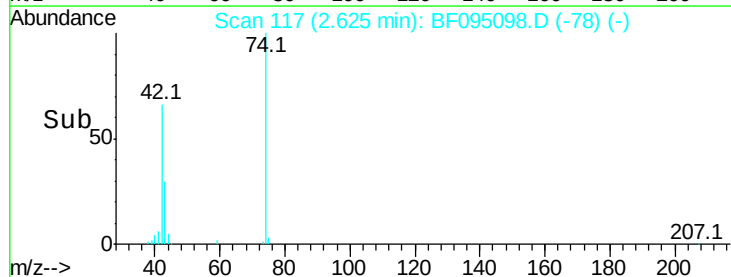
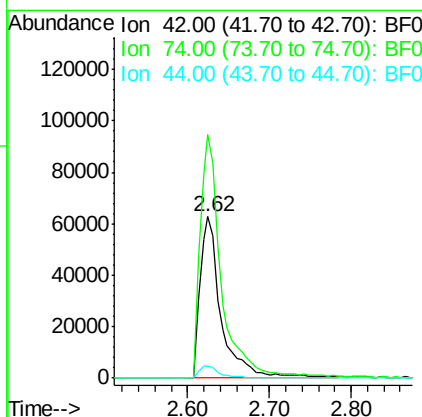
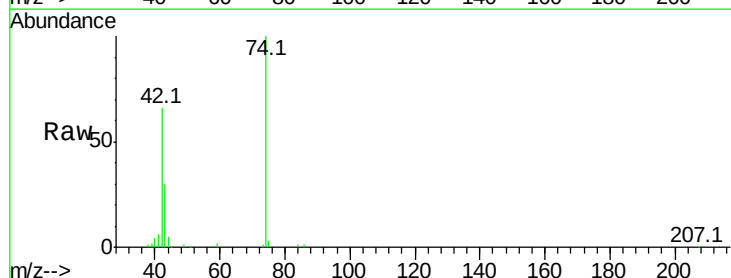
RT: 2.62 min Scan# 117

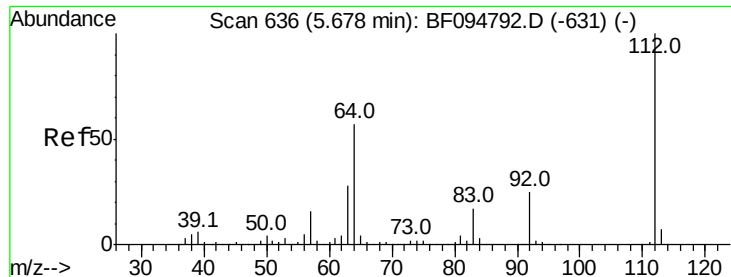
Delta R.T. -0.07 min

Lab File: BF095098.D

Acq: 12 May 2017 00:57

Tgt Ion:	42	Resp:	113175
Ion Ratio	Lower	Upper	
42	100		
74	150.6	103.9	155.9
44	7.5	5.7	8.5





#5

2-Fluorophenol

Concen: 78.50 ng

RT: 5.64 min Scan# 629

Delta R.T. -0.04 min

Lab File: BF095098.D

Acq: 12 May 2017 00:57

Instrument :

BNA_F

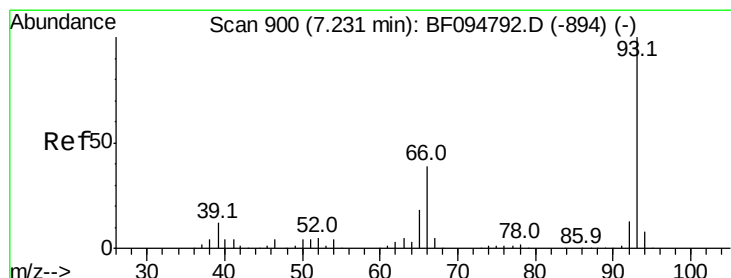
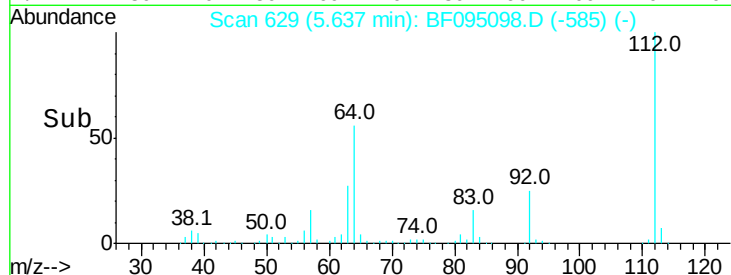
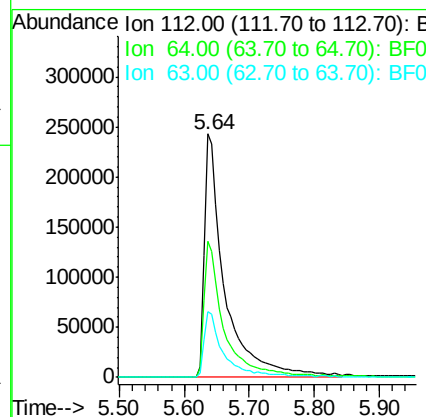
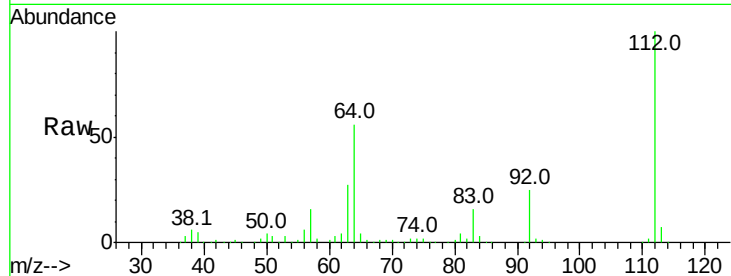
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
112	100	527912		
64	55.9	46.0	69.0	
63	27.0	23.4	35.0	

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#6

Aniline

Concen: 41.29 ng

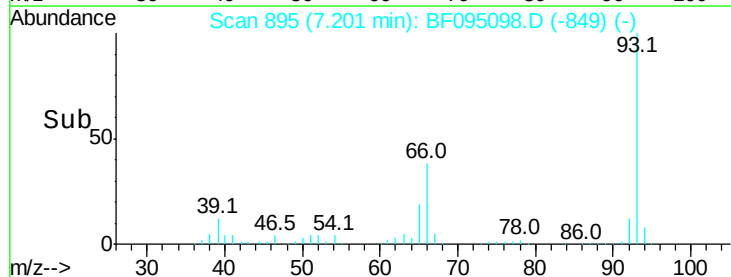
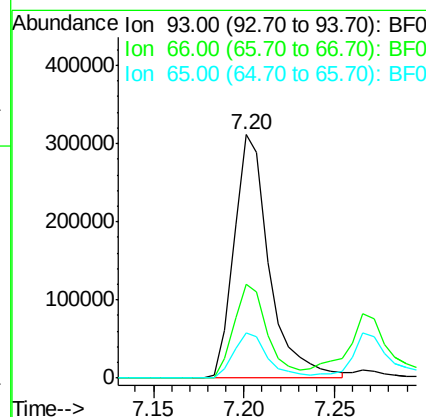
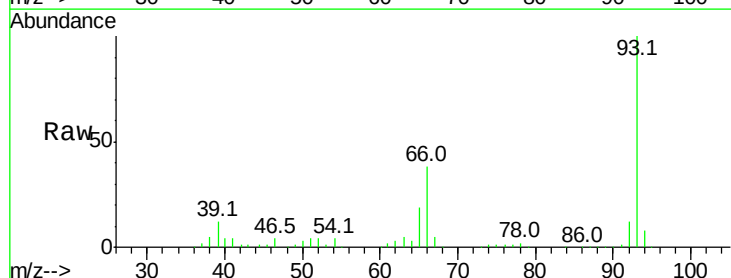
RT: 7.20 min Scan# 895

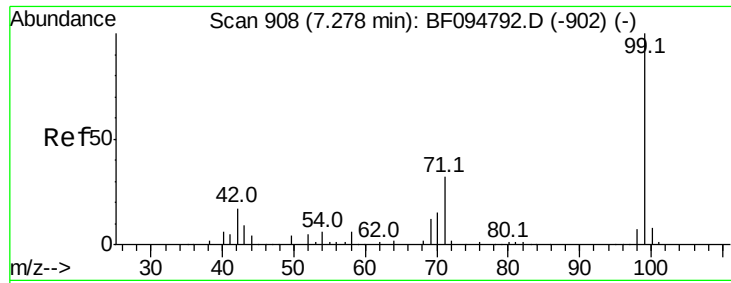
Delta R.T. -0.03 min

Lab File: BF095098.D

Acq: 12 May 2017 00:57

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	420569		
66	38.5	32.9	49.3	
65	18.7	16.0	24.0	





#7

Phenol-d6

Concen: 83.24 ng

RT: 7.25 min Scan# 903

Delta R.T. -0.03 min

Lab File: BF095098.D

Acq: 12 May 2017 00:57

Instrument :

BNA_F

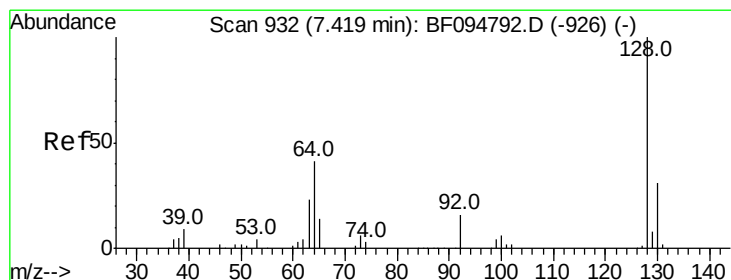
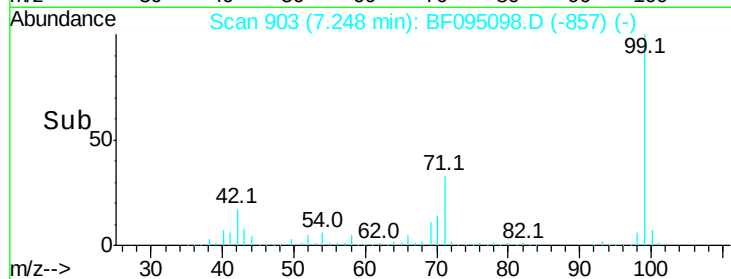
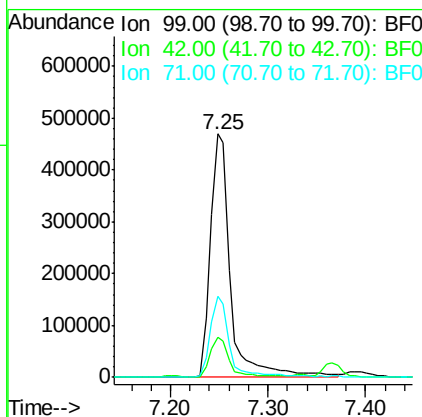
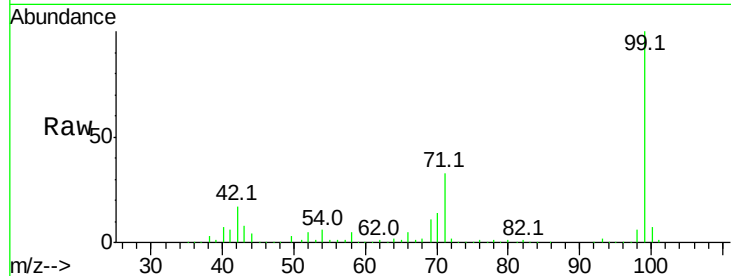
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	671642
Ion Ratio	Lower	Upper	
99	100		
42	16.7	13.5	20.3
71	33.2	24.5	36.7

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#8

2-Chlorophenol

Concen: 40.03 ng

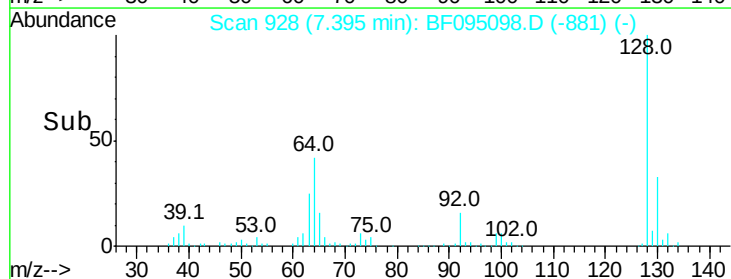
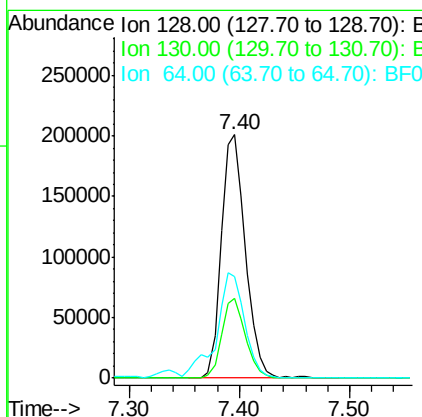
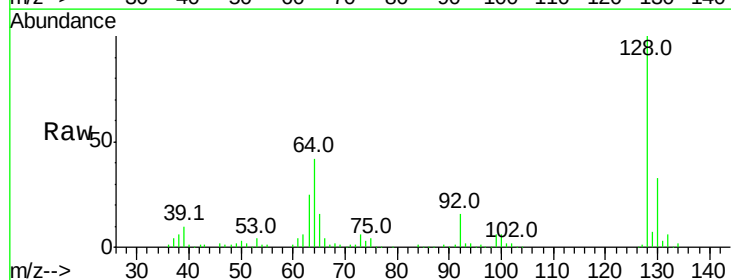
RT: 7.40 min Scan# 928

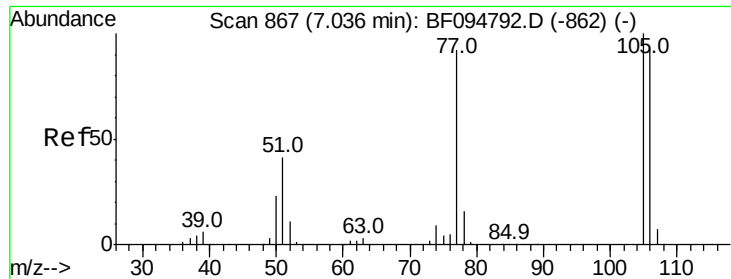
Delta R.T. -0.02 min

Lab File: BF095098.D

Acq: 12 May 2017 00:57

Tgt Ion:	128	Resp:	306404
Ion Ratio	Lower	Upper	
128	100		
130	32.8	12.9	52.9
64	41.8	28.4	68.4





#9

Benzaldehyde

Concen: 40.38 ng

RT: 7.01 min Scan# 863

Delta R.T. -0.02 min

Lab File: BF095098.D

Acq: 12 May 2017 00:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 198958

Ion Ratio Lower Upper

77 100

105 106.7 83.8 123.8

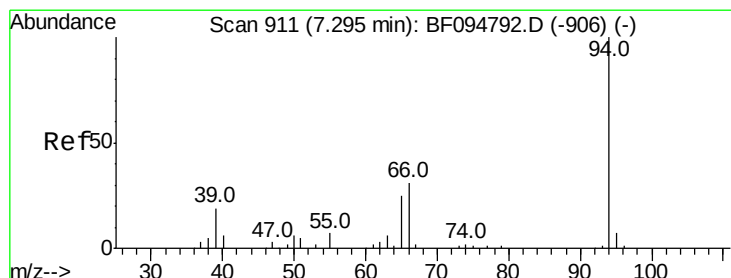
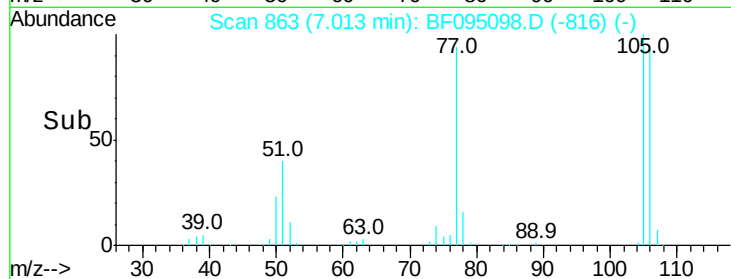
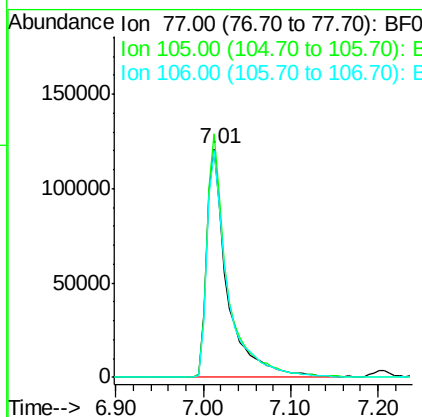
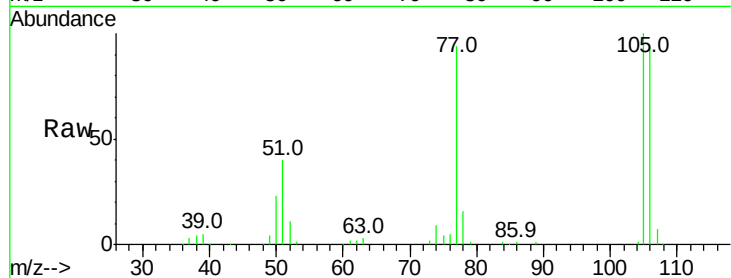
106 99.5 79.1 119.1

Manual Integrations

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#10

Phenol

Concen: 44.09 ng

RT: 7.27 min Scan# 906

Delta R.T. -0.03 min

Lab File: BF095098.D

Acq: 12 May 2017 00:57

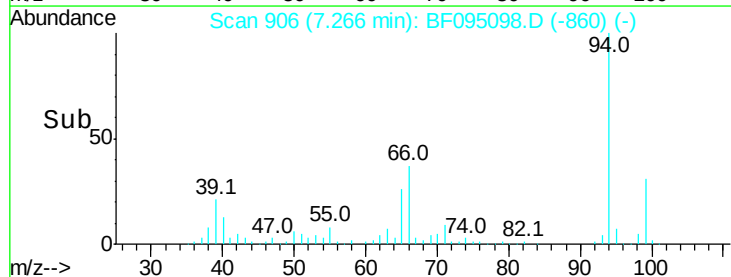
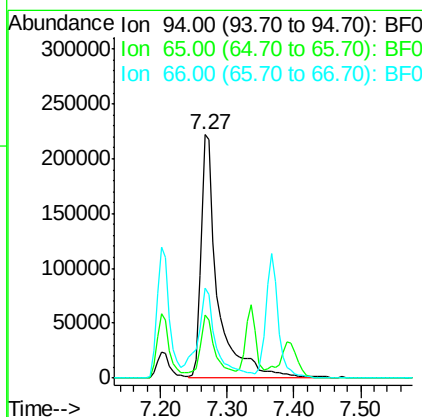
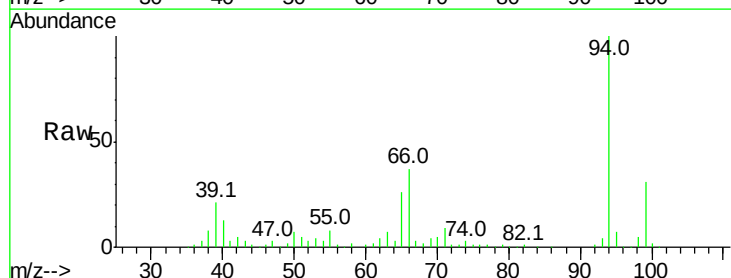
Tgt Ion: 94 Resp: 374859

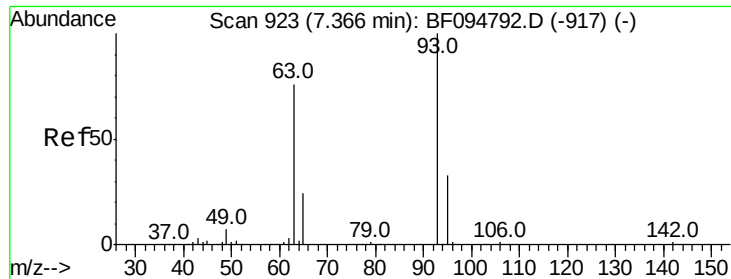
Ion Ratio Lower Upper

94 100

65 26.1 9.9 49.9

66 36.9 23.1 63.1





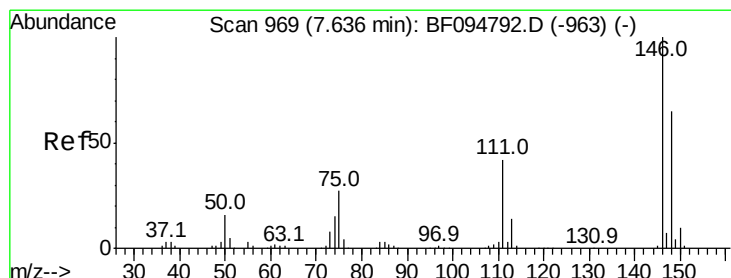
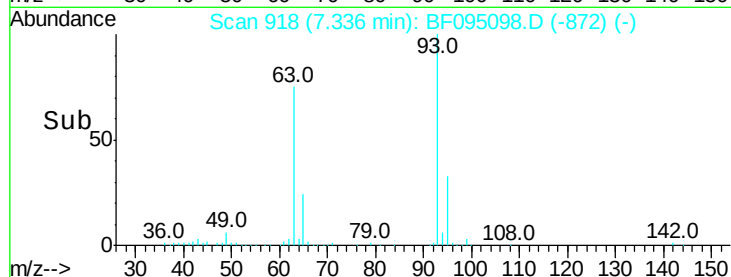
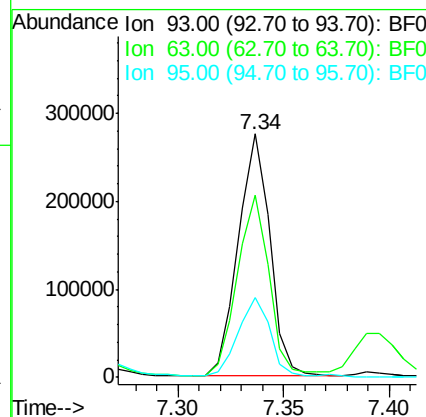
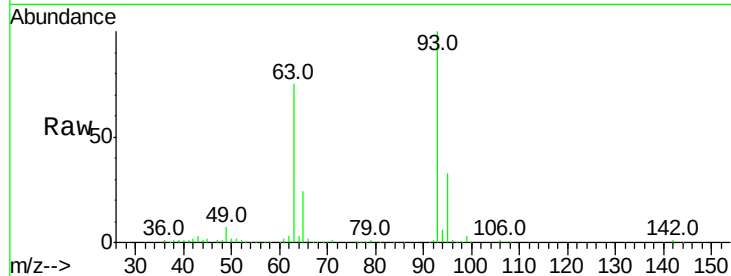
#11
bis(2-Chloroethyl)ether
Concen: 40.82 ng
RT: 7.34 min Scan# 918
Delta R.T. -0.03 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	93	Resp:	286553
Ion Ratio	Lower	Upper	
93	100		
63	74.8	59.2	99.2
95	32.7	12.8	52.8

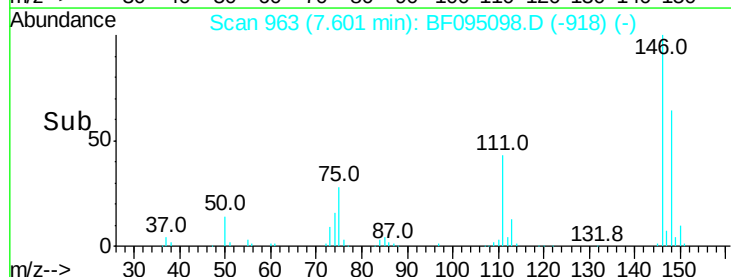
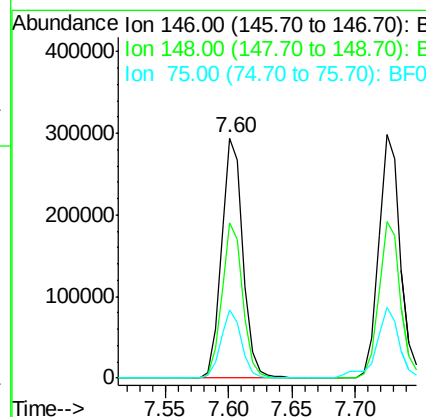
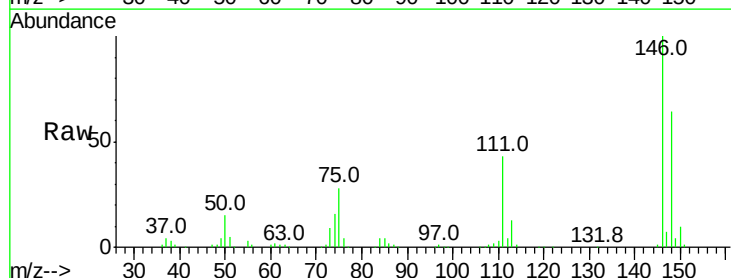
Manual Integrations
APPROVED

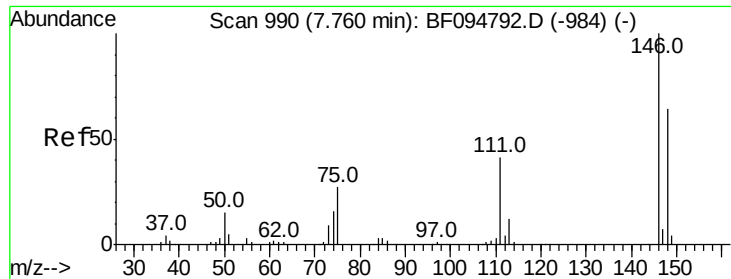
mohammad
5/12/2017 3:36:27 PM



#12
1,3-Dichlorobenzene
Concen: 39.80 ng
RT: 7.60 min Scan# 963
Delta R.T. -0.04 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Tgt Ion:	146	Resp:	345520
Ion Ratio	Lower	Upper	
146	100		
148	64.4	51.8	77.6
75	28.2	23.1	34.7





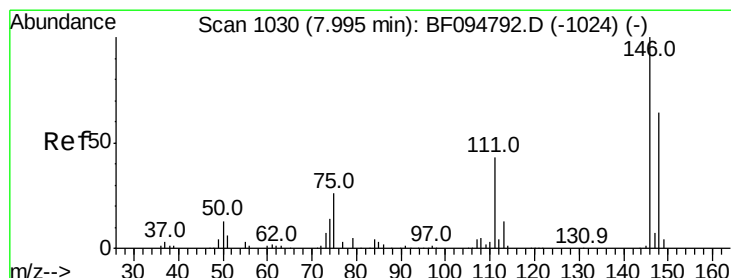
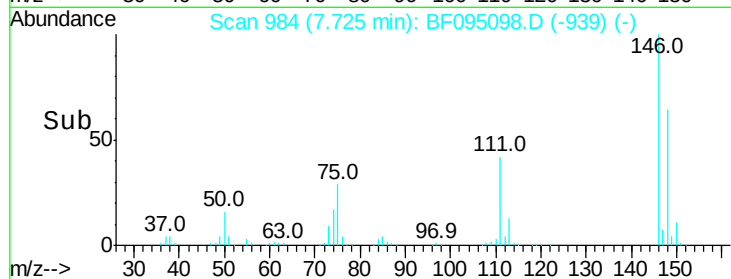
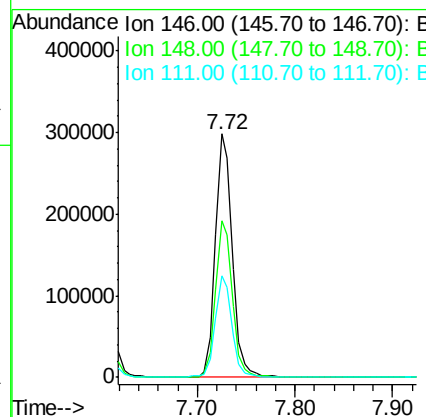
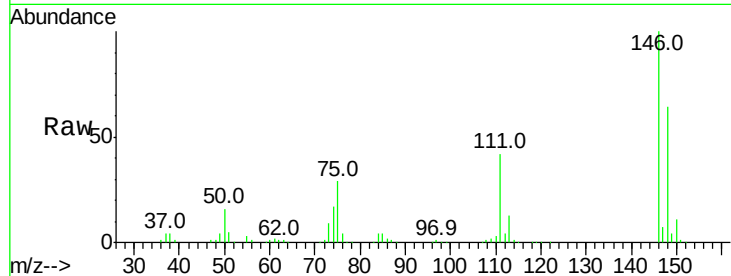
#13
 1,4-Dichlorobenzene
 Concen: 40.60 ng
 RT: 7.72 min Scan# 984
 Delta R.T. -0.04 min
 Lab File: BF095098.D
 Acq: 12 May 2017 00:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.2	78.2
111	41.6	30.3	45.5

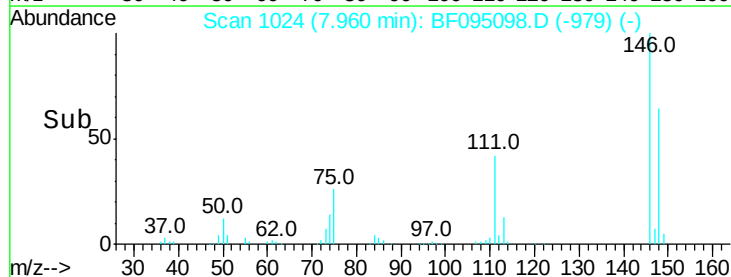
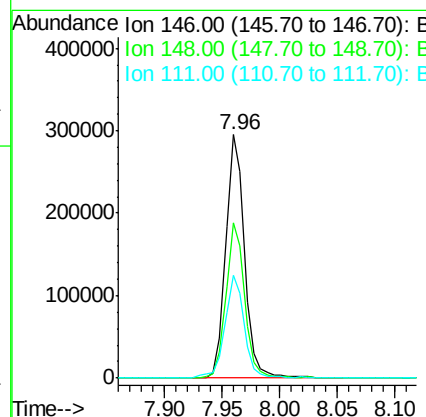
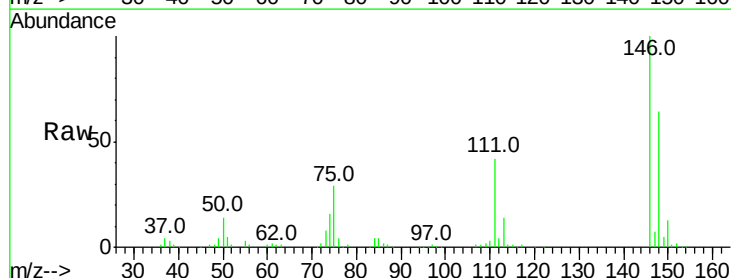
Manual Integrations
 APPROVED

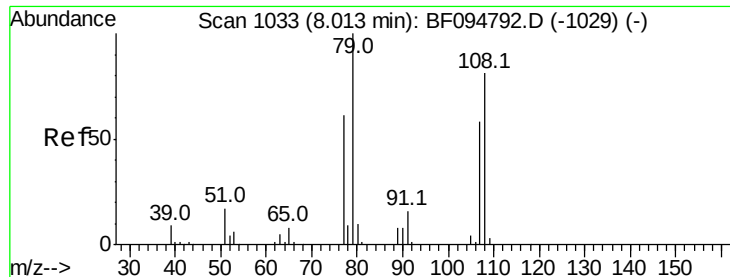
mohammad
 5/12/2017 3:36:27 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.52 ng
 RT: 7.96 min Scan# 1024
 Delta R.T. -0.04 min
 Lab File: BF095098.D
 Acq: 12 May 2017 00:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.4	75.6
111	42.4	38.2	57.4





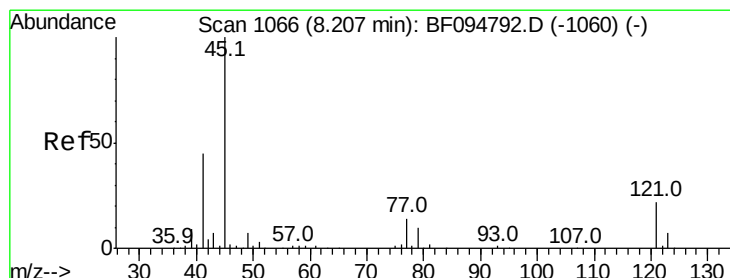
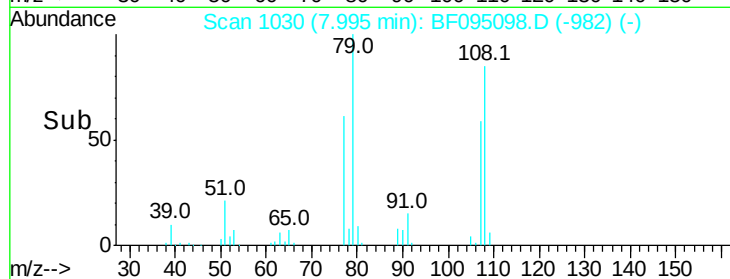
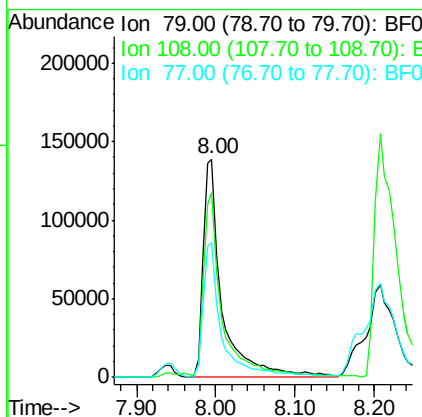
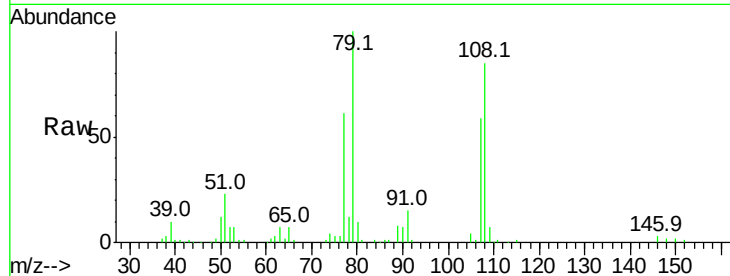
#15
Benzyl Alcohol
Concen: 45.21 ng
RT: 8.00 min Scan# 1030
Delta R.T. -0.02 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
108	84.6	63.4	95.0
77	61.5	49.2	73.8

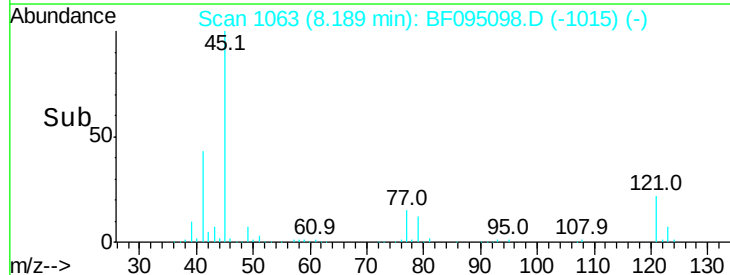
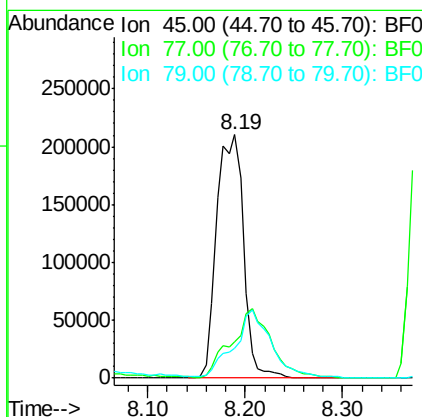
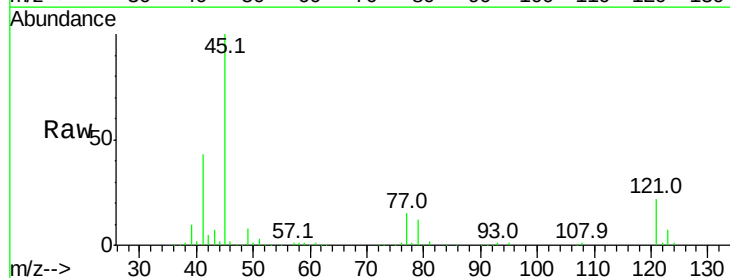
Manual Integrations
APPROVED

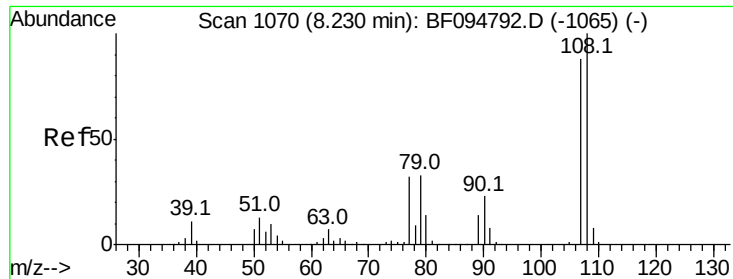
mohammad
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#16
2,2'-oxybis(1-chloropropane)
Concen: 40.45 ng
RT: 8.19 min Scan# 1063
Delta R.T. -0.02 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	33.2
79	12.1	0.0	30.0





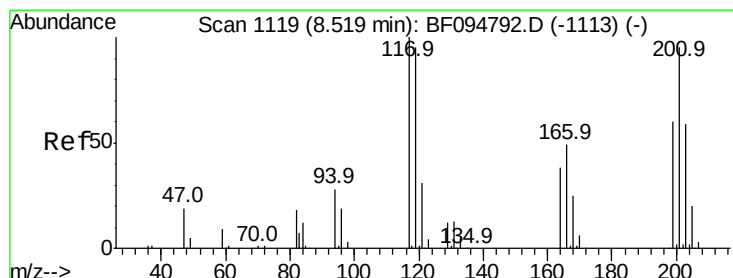
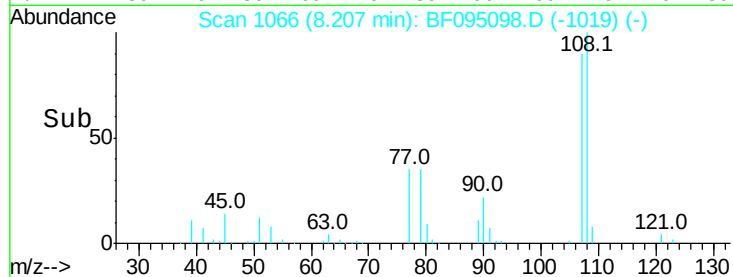
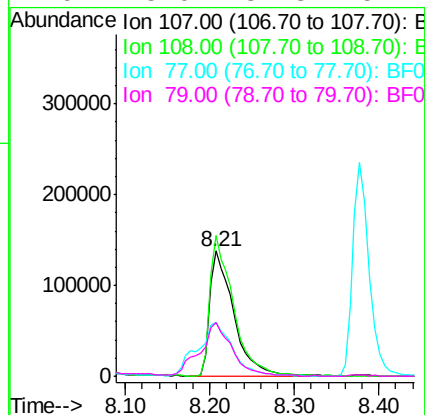
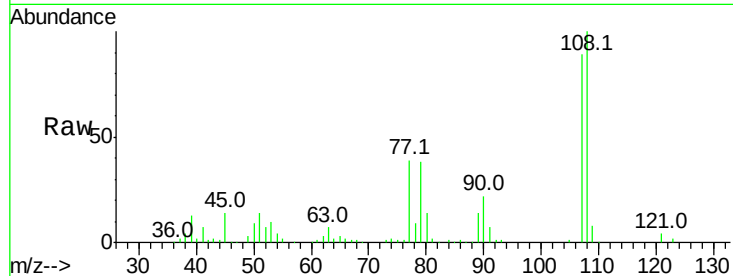
#17
2-Methylphenol
Concen: 44.00 ng
RT: 8.21 min Scan# 1066
Delta R.T. -0.02 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100			
108	108	112.4	93.4	140.0	
77	77	43.5	35.8	53.6	
79	79	43.0	34.8	52.2	

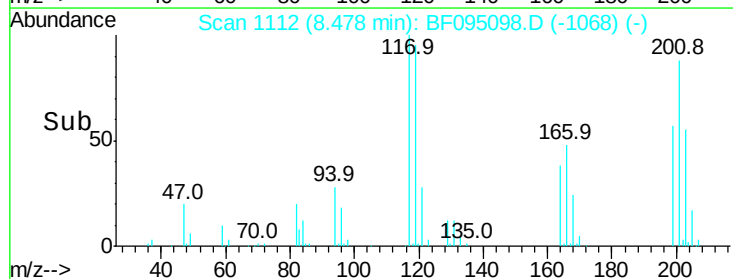
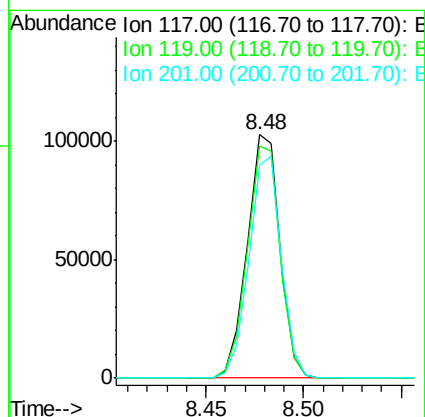
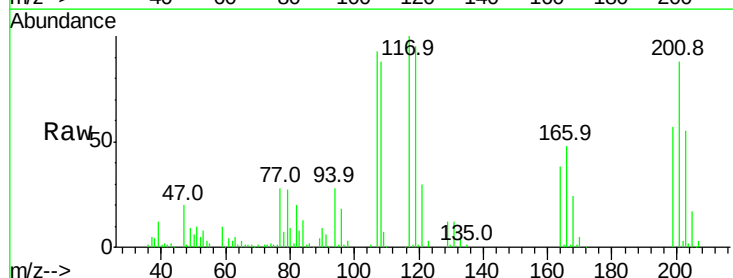
Manual Integrations
APPROVED

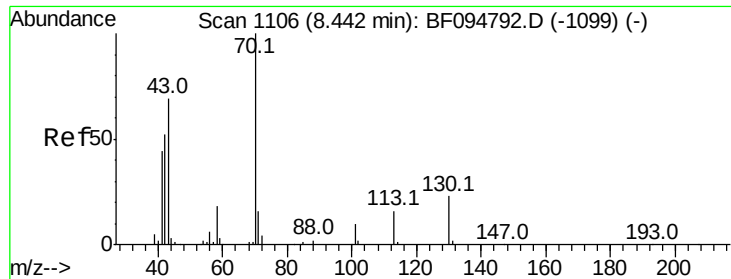
mohammad
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#18
Hexachloroethane
Concen: 39.92 ng
RT: 8.48 min Scan# 1112
Delta R.T. -0.04 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100			
119	119	95.3	77.4	116.0	
201	201	87.7	94.6	141.8#	





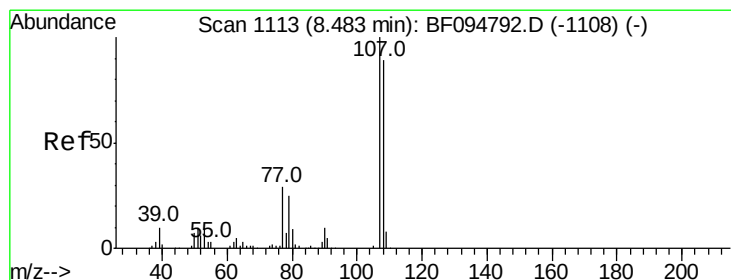
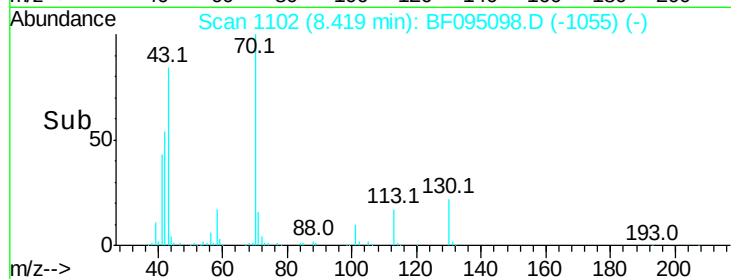
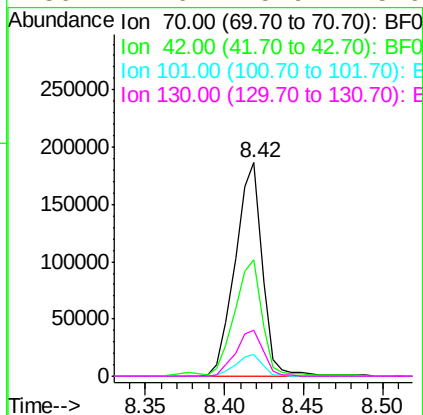
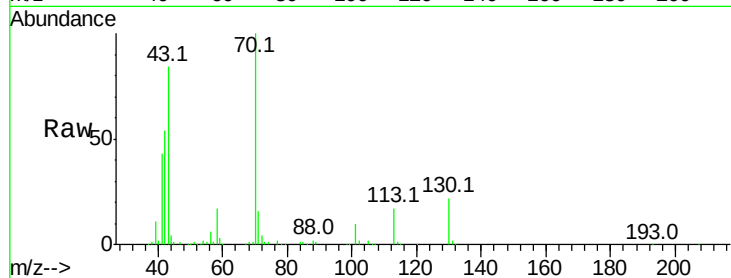
#19
n-Nitroso-di-n-propylamine
Concen: 40.56 ng
RT: 8.42 min Scan# 1102
Delta R.T. -0.02 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
70	100		
42	54.4	47.2	70.8
101	10.1	7.2	10.8
130	21.6	15.9	23.9

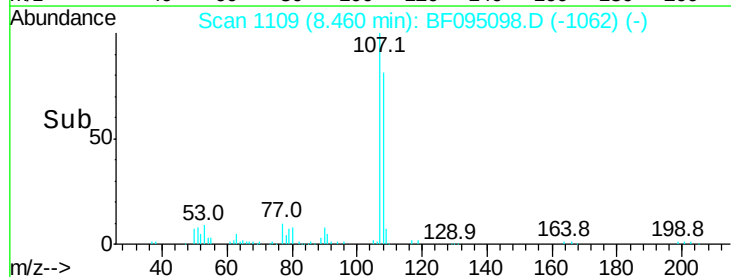
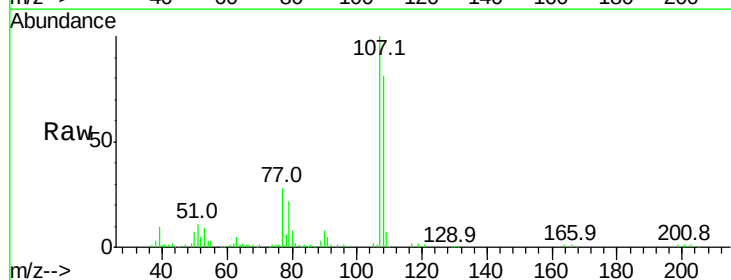
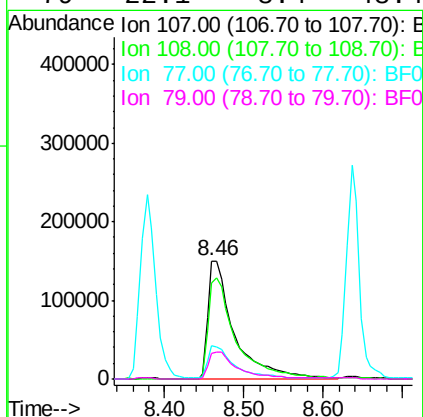
Manual Integrations
APPROVED

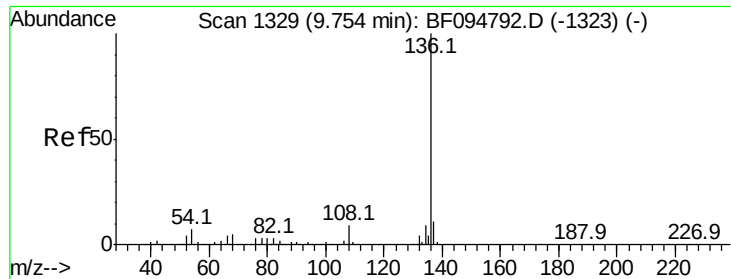
mohammad
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#20
3+4-Methylphenols
Concen: 40.77 ng
RT: 8.46 min Scan# 1109
Delta R.T. -0.02 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Tgt Ion	Ratio	Lower	Upper
107	100		
108	81.1	71.0	111.0
77	28.3	90.5	130.5#
79	22.1	8.4	48.4





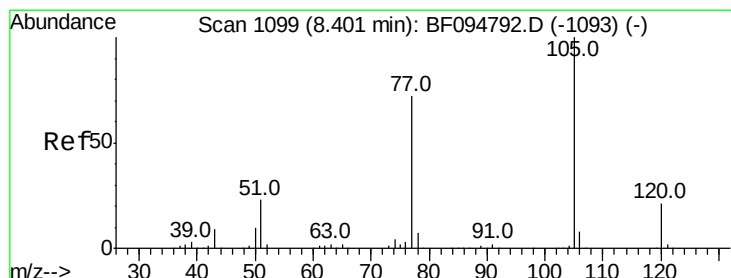
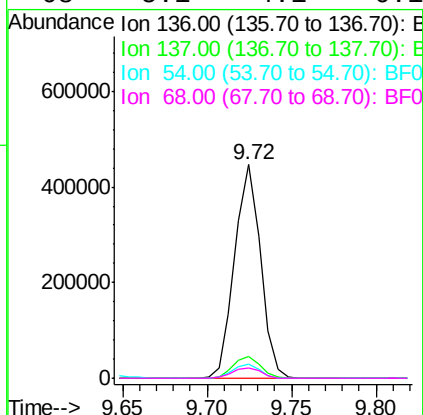
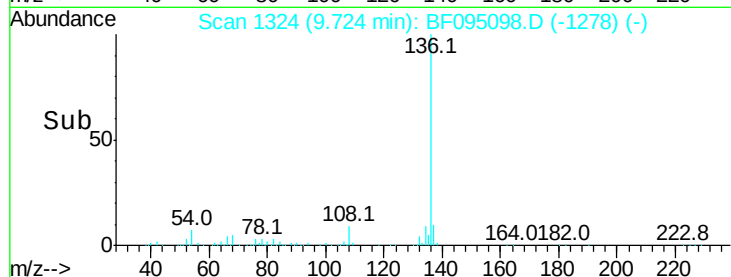
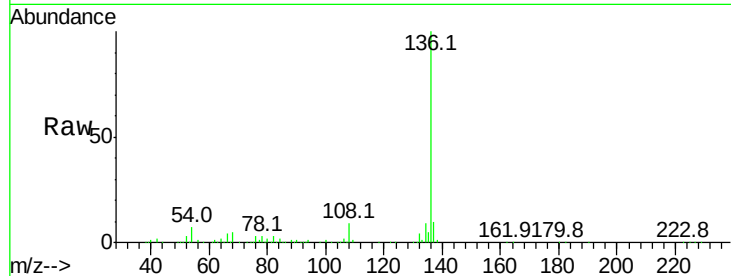
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.72 min Scan# 1324
Delta R.T. -0.03 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	478540		
137	10.3	8.5	12.7	
54	6.5	4.9	7.3	
68	5.1	4.1	6.1	

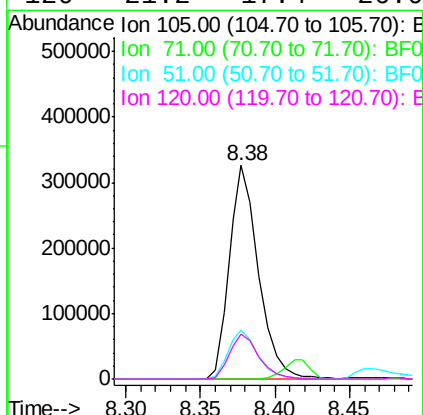
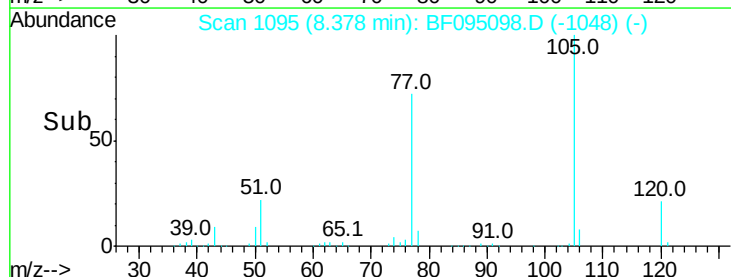
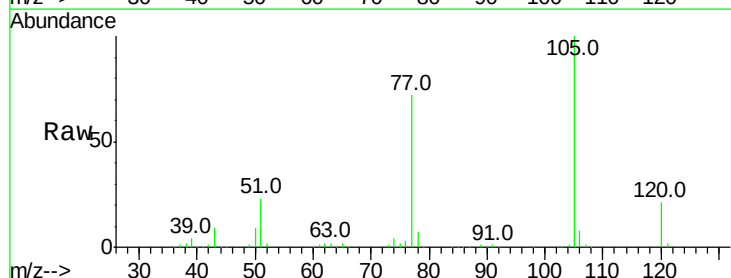
Manual Integrations
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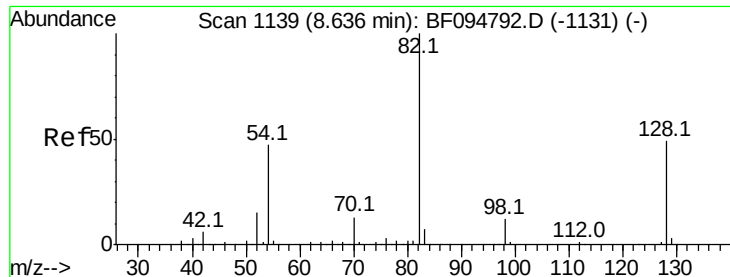
mohammad
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#22
Acetophenone
Concen: 38.75 ng
RT: 8.38 min Scan# 1095
Delta R.T. -0.02 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	444860		
71	0.0	2.8	4.2#	
51	22.7	30.7	46.1#	
120	21.2	17.4	26.0	





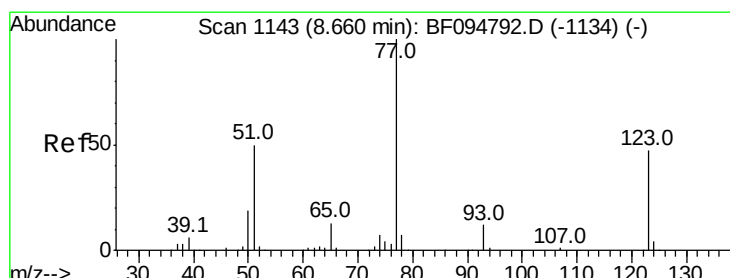
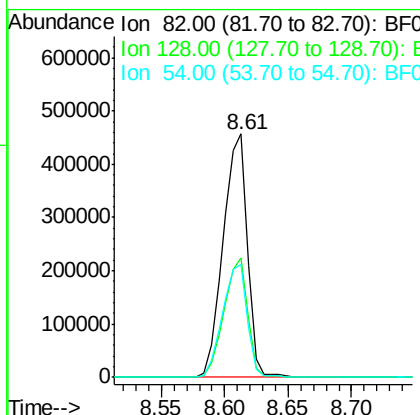
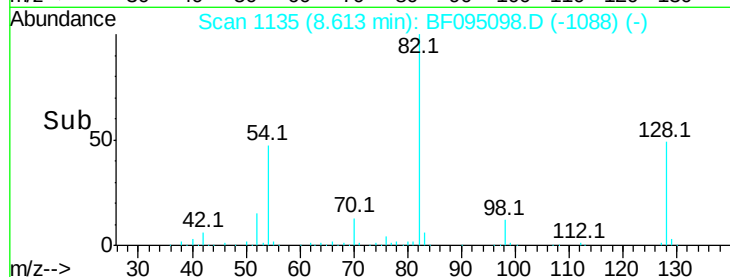
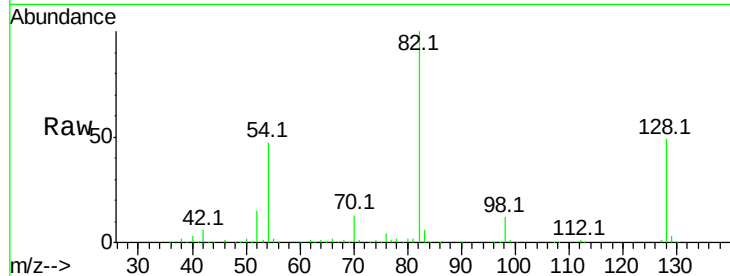
#23
 Nitrobenzene-d5
 Concen: 79.41 ng
 RT: 8.61 min Scan# 1135
 Delta R.T. -0.02 min
 Lab File: BF095098.D
 Acq: 12 May 2017 00:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	82	Resp	602643
Ion Ratio	Lower	Upper	
82	100		
128	49.0	34.0	51.0
54	46.6	42.2	63.2

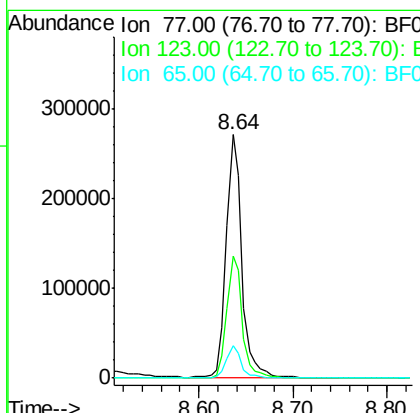
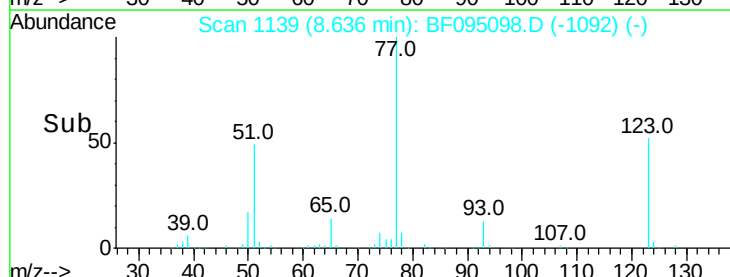
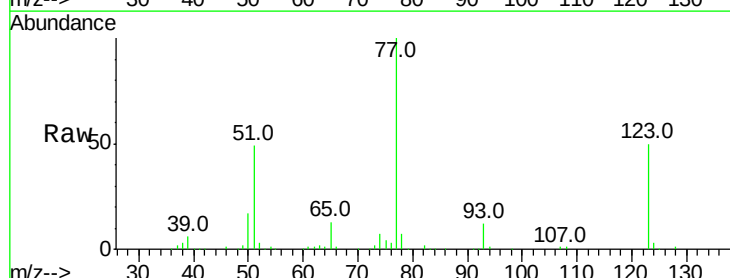
Manual Integrations
 APPROVED

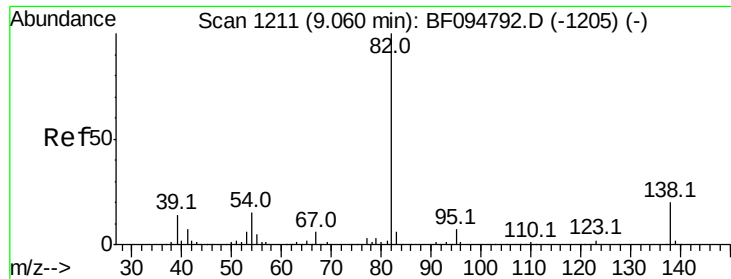
mohammad
 5/12/2017 3:36:27 PM



#24
 Nitrobenzene
 Concen: 39.43 ng
 RT: 8.64 min Scan# 1139
 Delta R.T. -0.02 min
 Lab File: BF095098.D
 Acq: 12 May 2017 00:57

Tgt Ion	77	Resp	313640
Ion Ratio	Lower	Upper	
77	100		
123	49.9	35.8	53.8
65	13.2	10.6	15.8





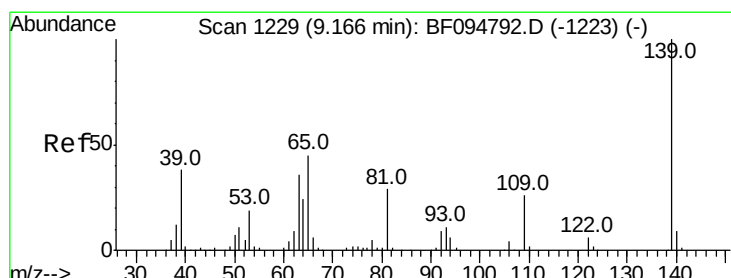
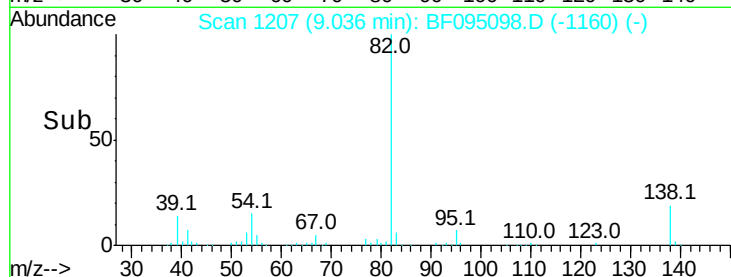
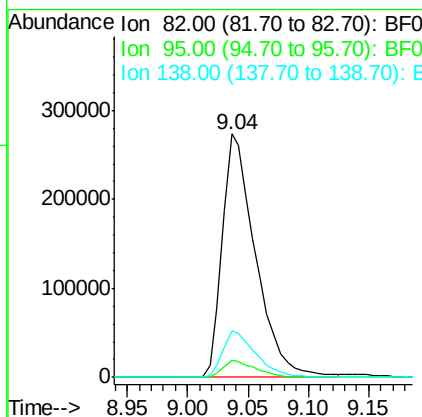
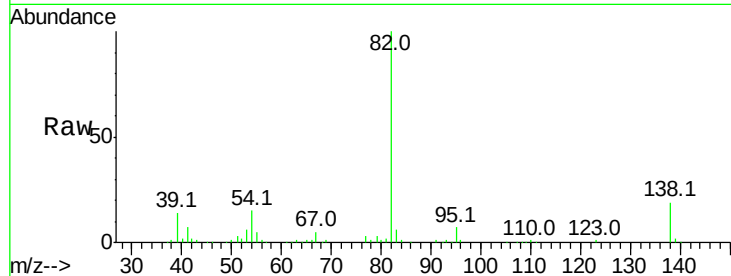
#25
Isophorone
Concen: 38.58 ng
RT: 9.04 min Scan# 1207
Delta R.T. -0.02 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100	522812		
95	6.8		5.3	7.9
138	19.0		13.1	19.7

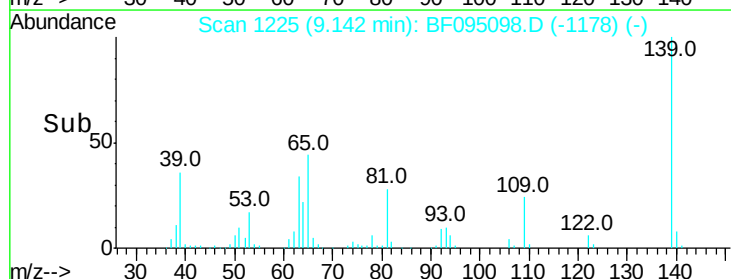
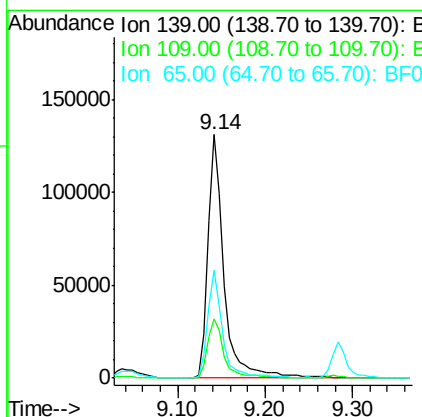
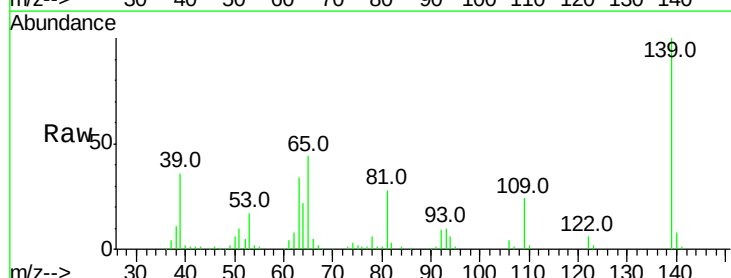
Manual Integrations
APPROVED

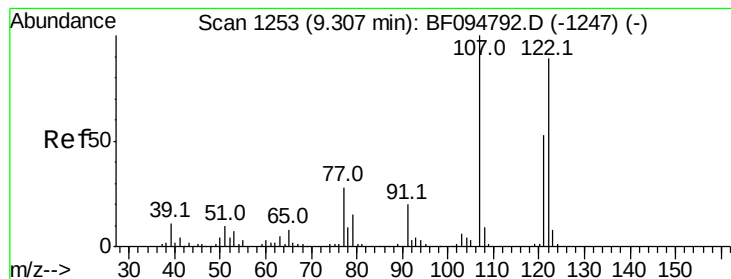
mohammad
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#26
2-Nitrophenol
Concen: 38.86 ng
RT: 9.14 min Scan# 1225
Delta R.T. -0.02 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	166805		
109	24.2		21.0	31.6
65	44.2		33.0	49.6





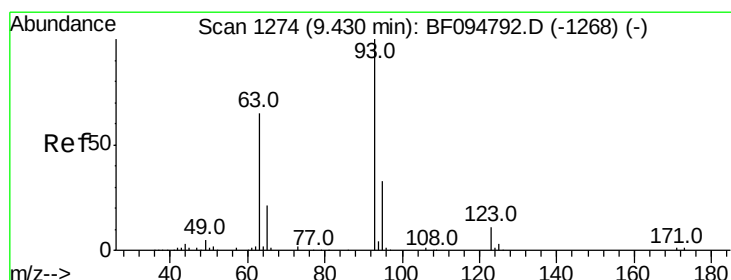
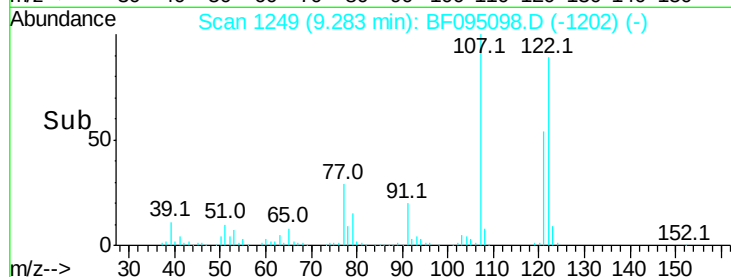
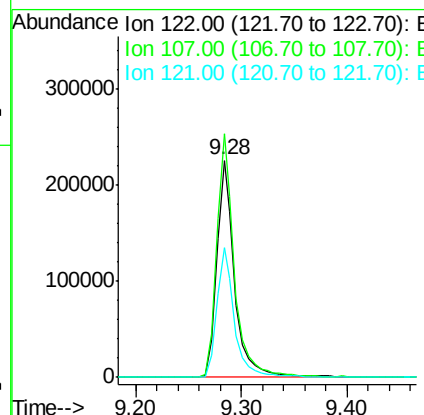
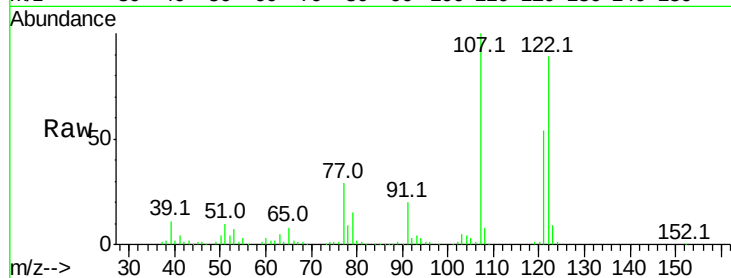
#27
2,4-Dimethylphenol
Concen: 38.73 ng
RT: 9.28 min Scan# 1249
Delta R.T. -0.02 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
122	100	268789		
107	112.3	89.2	133.8	
121	60.1	45.2	67.8	

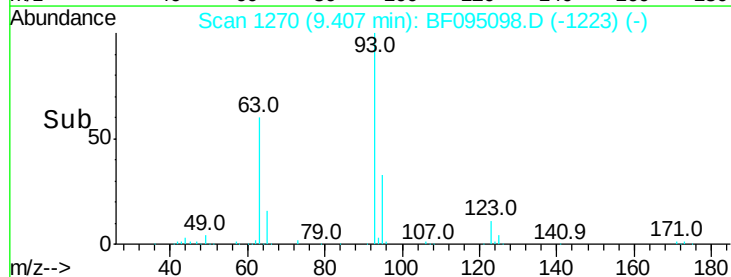
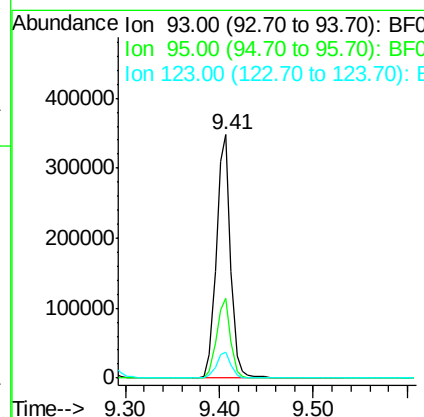
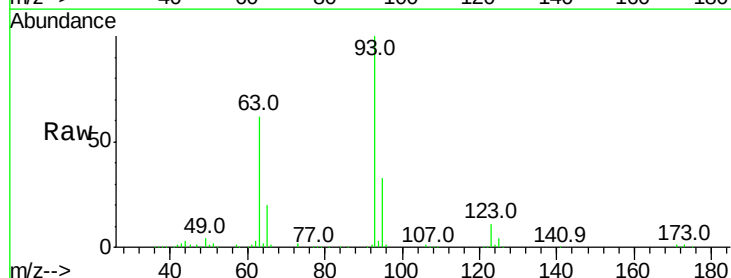
Manual Integrations
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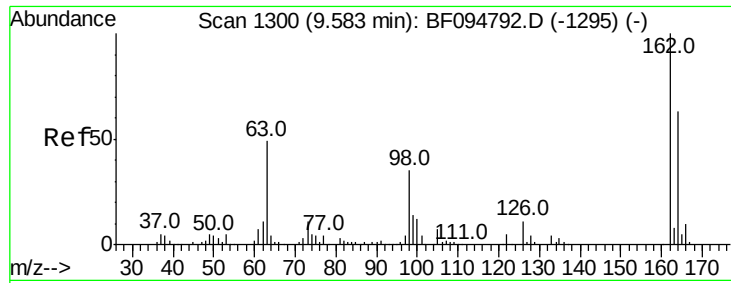
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 39.96 ng
RT: 9.41 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	374591		
95	32.8	26.5	39.7	
123	10.7	9.0	13.4	





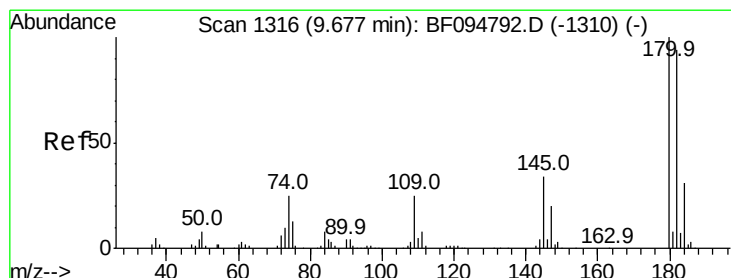
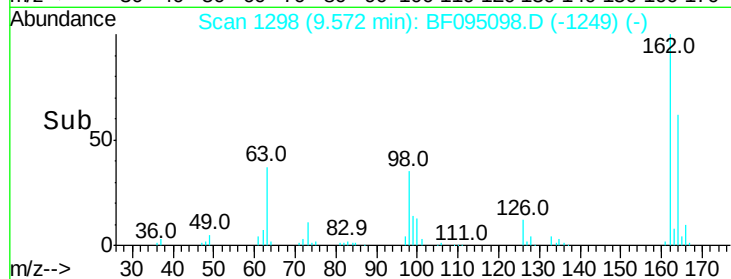
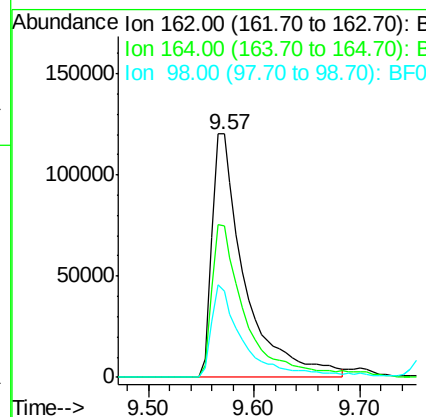
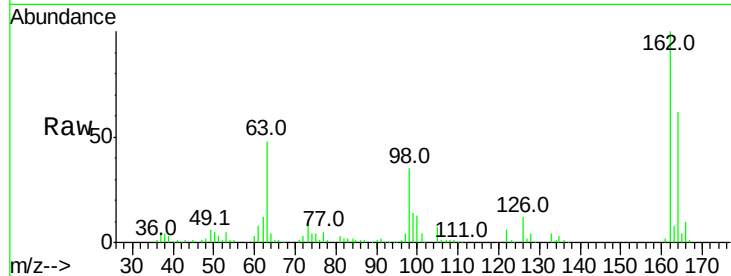
#29
2,4-Dichlorophenol
Concen: 39.93 ng
RT: 9.57 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
162	100	261648		
164	62.1	44.6	84.6	
98	35.5	14.8	54.8	

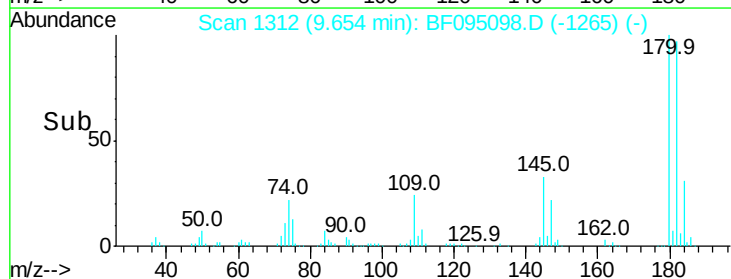
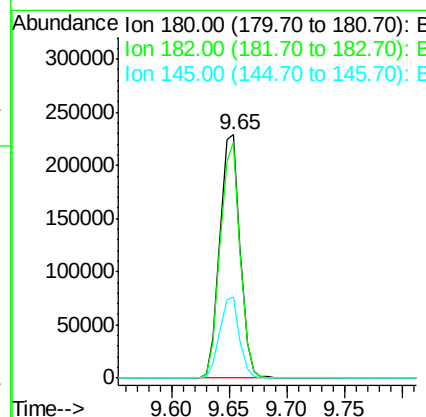
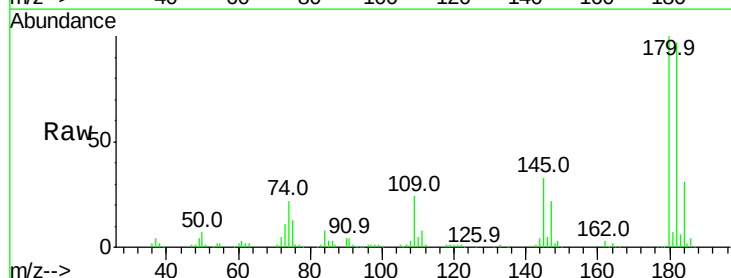
Manual Integrations
APPROVED

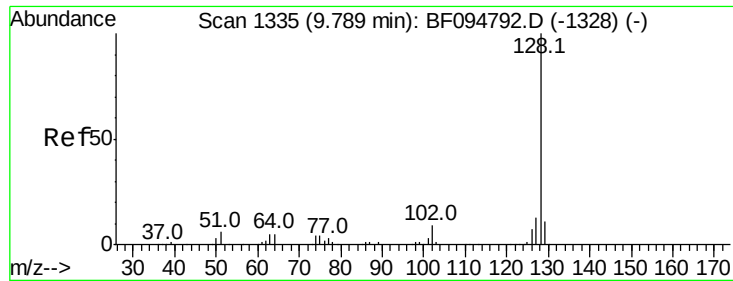
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 39.72 ng
RT: 9.65 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	278819		
182	96.8	75.8	113.6	
145	33.3	25.3	37.9	





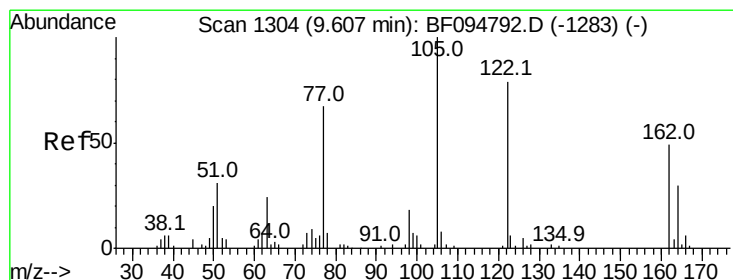
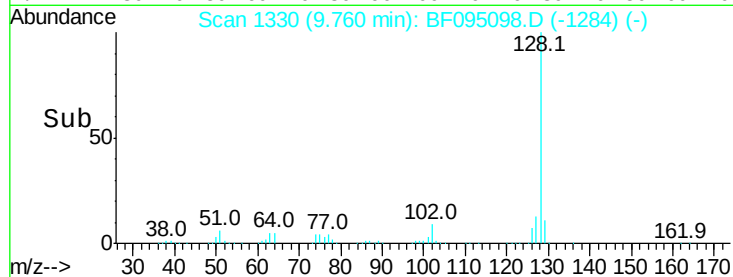
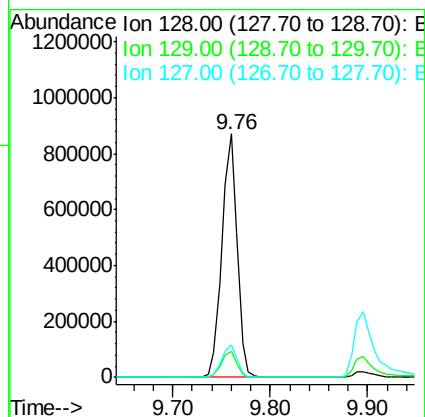
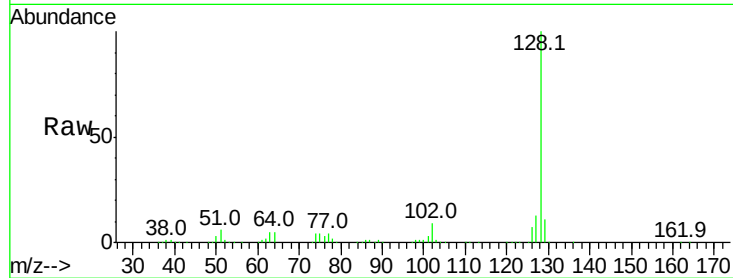
#31
Naphthalene
Concen: 39.36 ng
RT: 9.76 min Scan# 1330
Delta R.T. -0.03 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.6
127	13.3	10.8	16.2

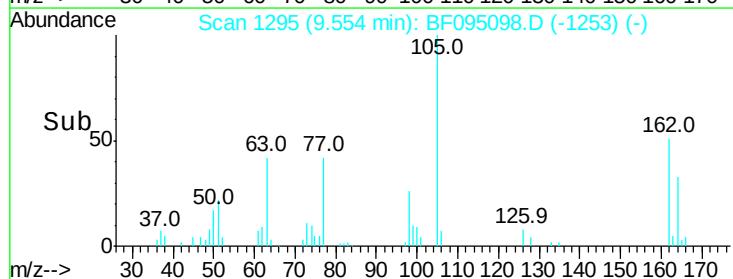
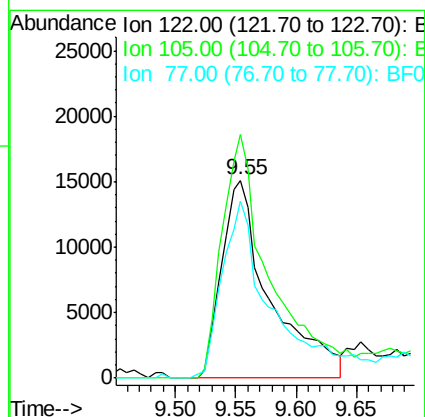
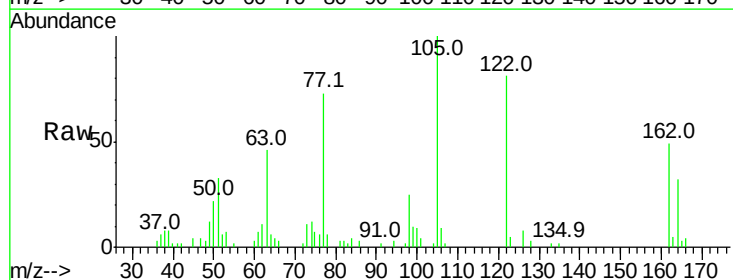
Manual Integrations
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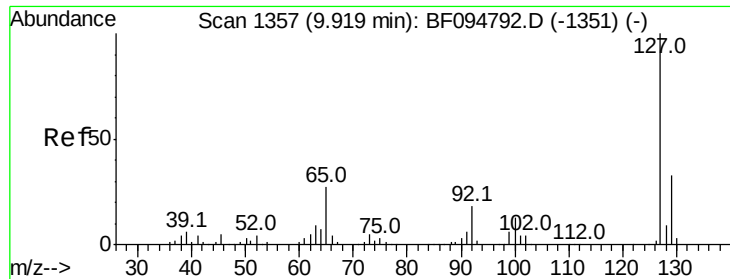
mohammad
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#32
Benzoic acid
Concen: 13.28 ng
RT: 9.55 min Scan# 1295
Delta R.T. -0.05 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.9	103.3	143.3
77	89.6	73.7	113.7





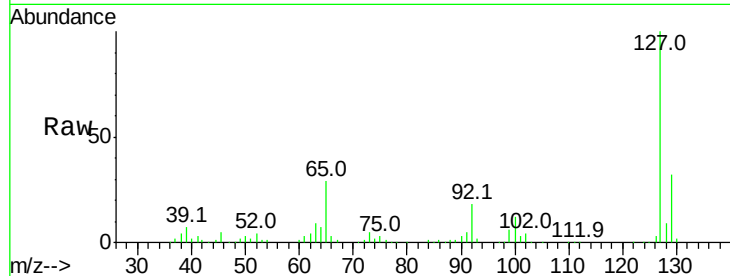
#33
 4-Chloroaniline
 Concen: 41.23 ng
 RT: 9.90 min Scan# 1353
 Delta R.T. -0.02 min
 Lab File: BF095098.D
 Acq: 12 May 2017 00:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

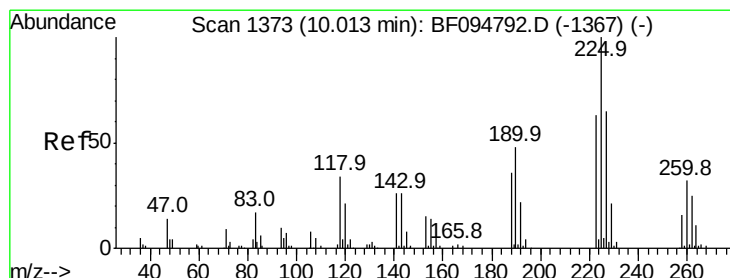
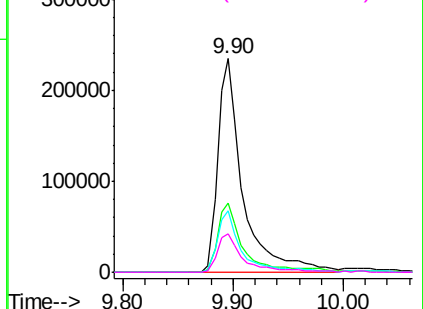
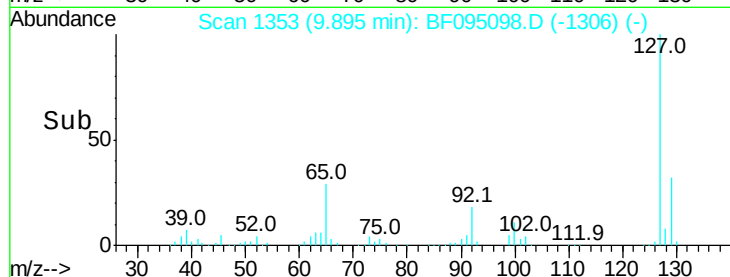
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.2	39.2
65	28.7	27.8	41.8
92	18.0	16.8	25.2

Manual Integrations
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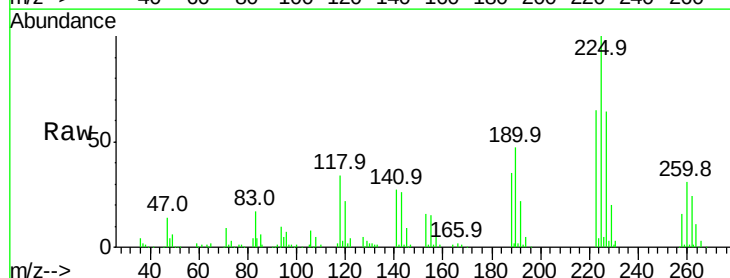


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

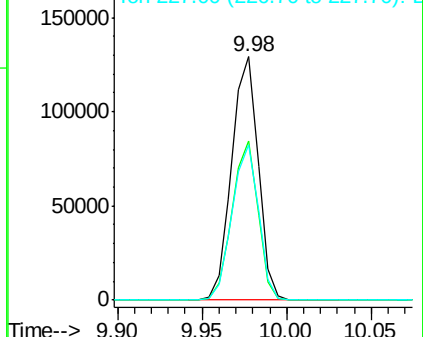
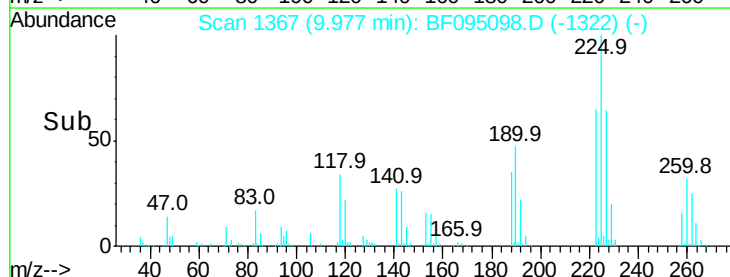


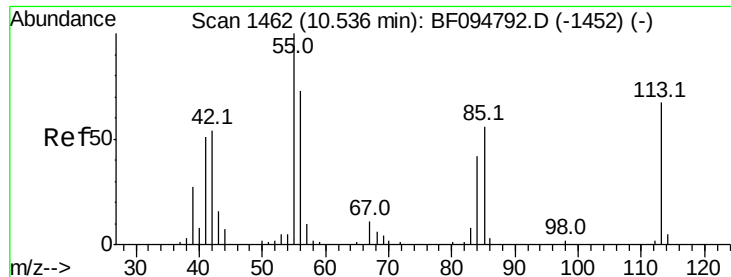
#34
 Hexachlorobutadiene
 Concen: 38.09 ng
 RT: 9.98 min Scan# 1367
 Delta R.T. -0.04 min
 Lab File: BF095098.D
 Acq: 12 May 2017 00:57

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.1	48.8	73.2
227	63.5	51.1	76.7



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





#35

Caprolactam

Concen: 37.70 ng/mL

RT: 10.53 min Scan# 1461

Delta R.T. -0.01 min

Lab File: BF095098.D

Acq: 12 May 2017 00:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 113 Resp: 74173

Ion Ratio Lower Upper

113 100

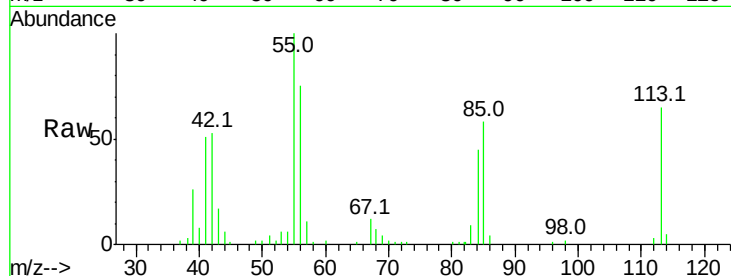
55 153.9 150.2 190.2

56 115.8 107.8 147.8

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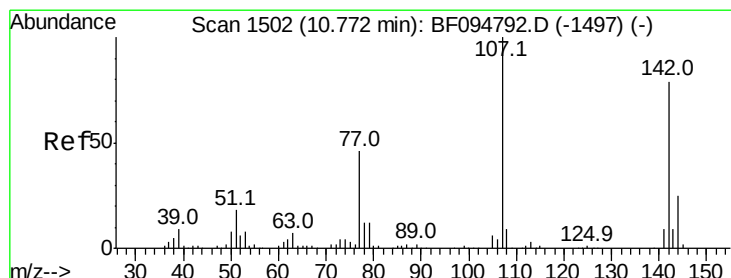
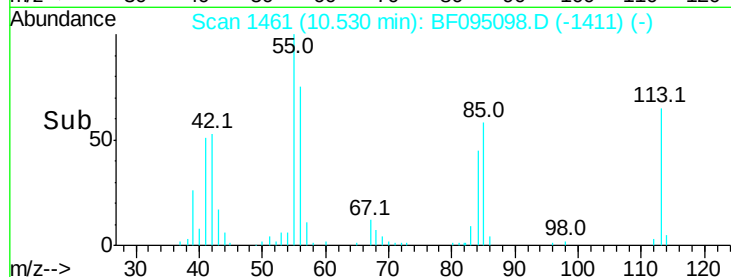
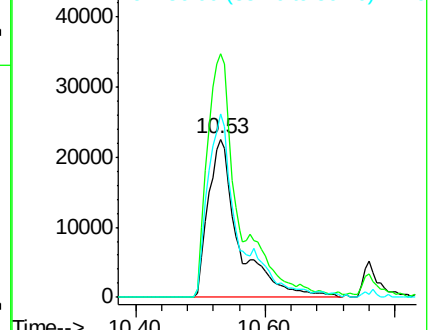
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 40.91 ng/mL

RT: 10.76 min Scan# 1500

Delta R.T. -0.01 min

Lab File: BF095098.D

Acq: 12 May 2017 00:57

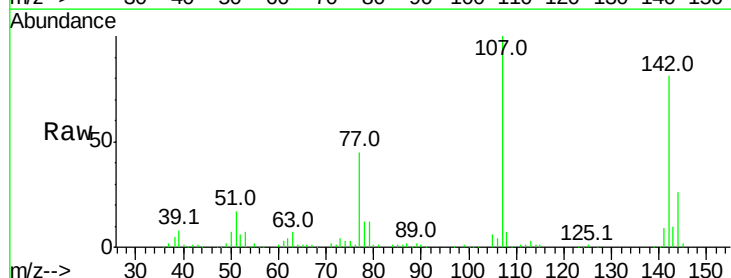
Tgt Ion: 107 Resp: 286567

Ion Ratio Lower Upper

107 100

144 26.3 24.2 36.4

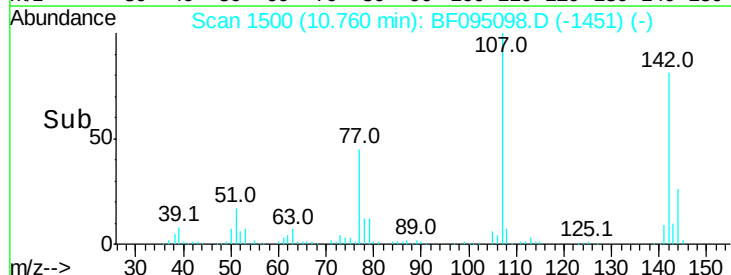
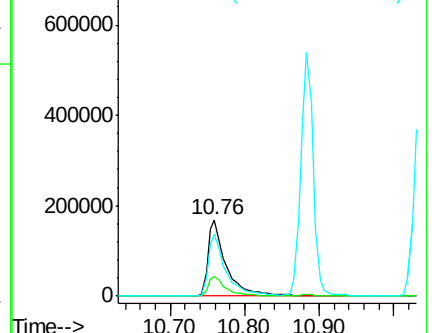
142 81.1 73.4 110.0

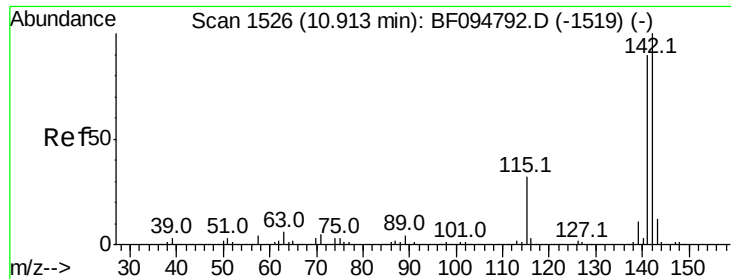


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





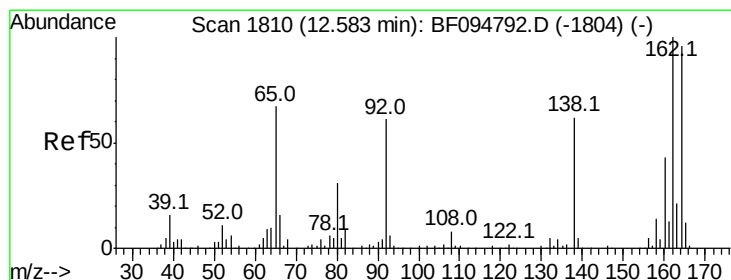
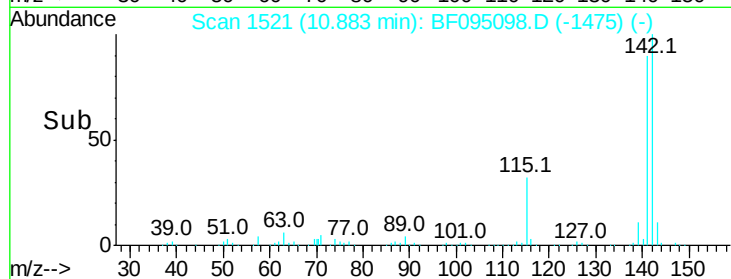
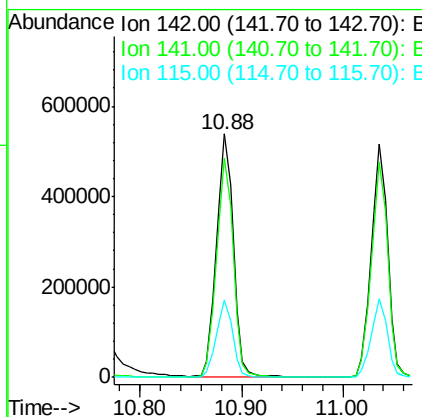
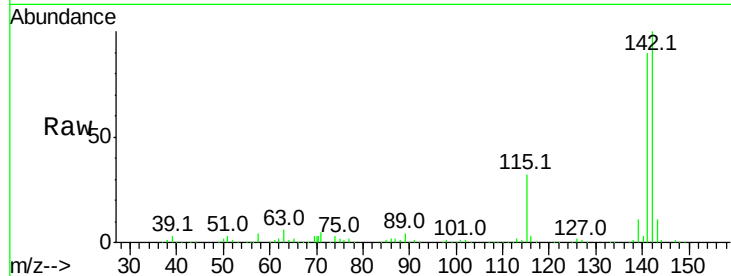
#37
2-Methylnaphthalene
Concen: 39.84 ng
RT: 10.88 min Scan# 1521
Delta R.T. -0.03 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.3	106.9
115	31.9	27.1	40.7

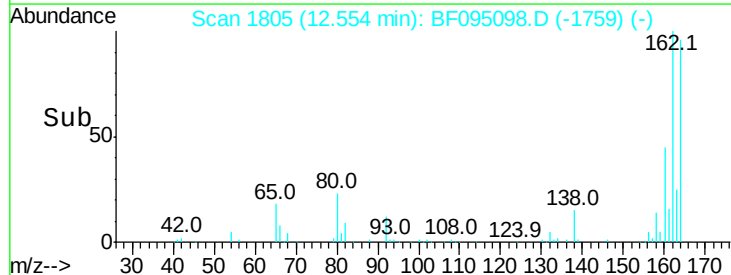
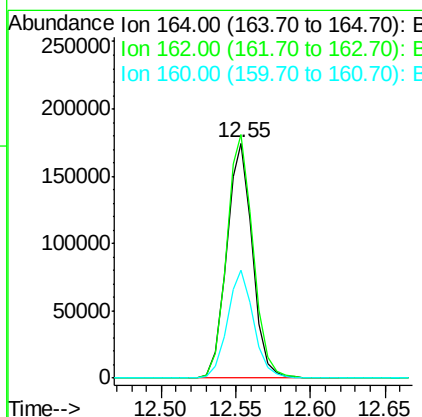
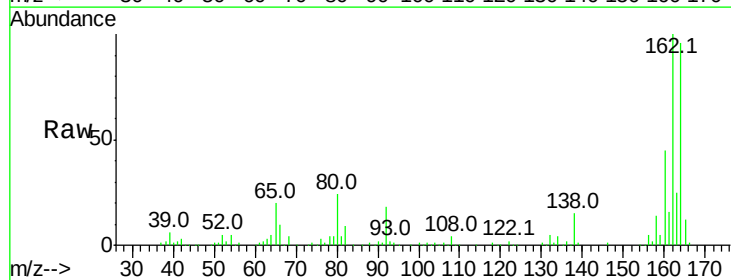
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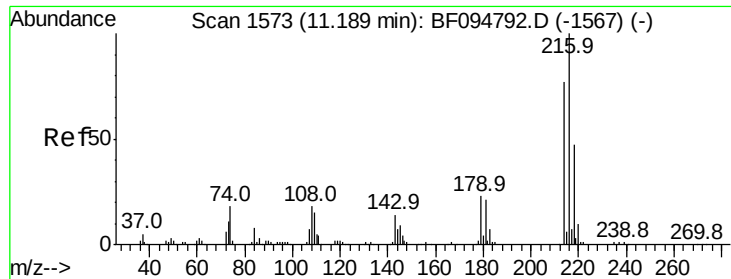
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.55 min Scan# 1805
Delta R.T. -0.03 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.7	82.6	123.8
160	46.3	36.2	54.2





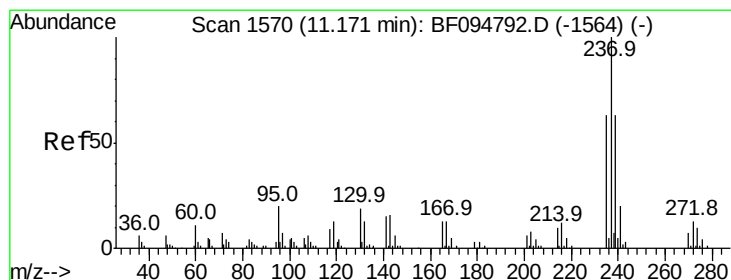
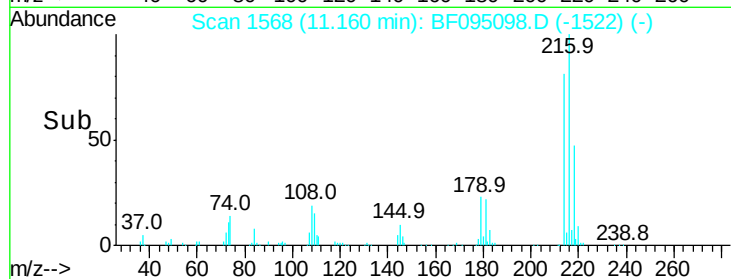
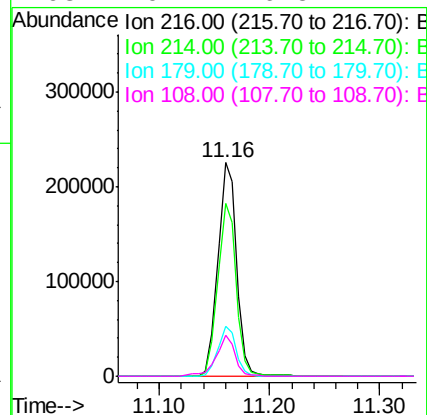
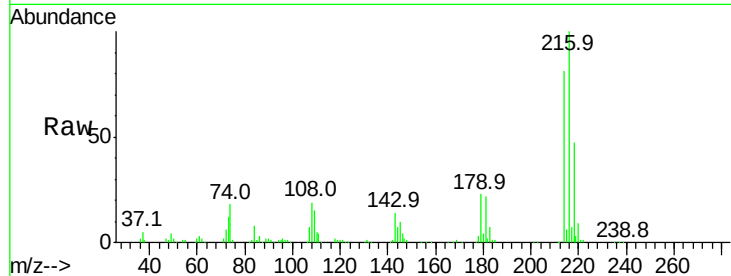
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.45 ng
 RT: 11.16 min Scan# 1568
 Delta R.T. -0.03 min
 Lab File: BF095098.D
 Acq: 12 May 2017 00:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
216	100	262910		
214	80.0	63.4	95.2	
179	22.6	17.9	26.9	
108	19.2	16.5	24.7	

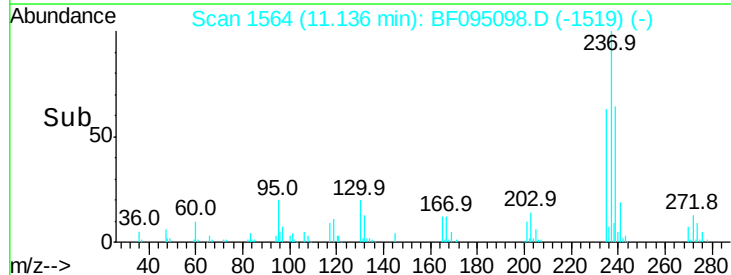
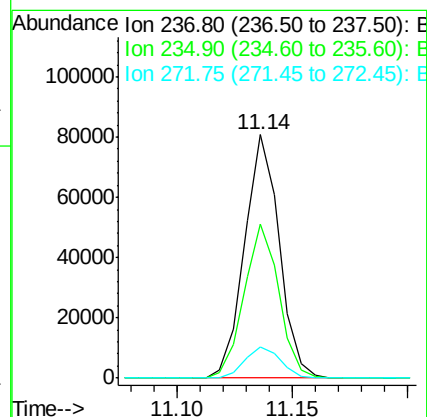
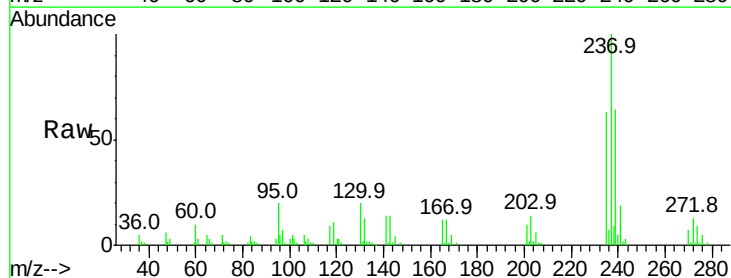
Manual Integrations
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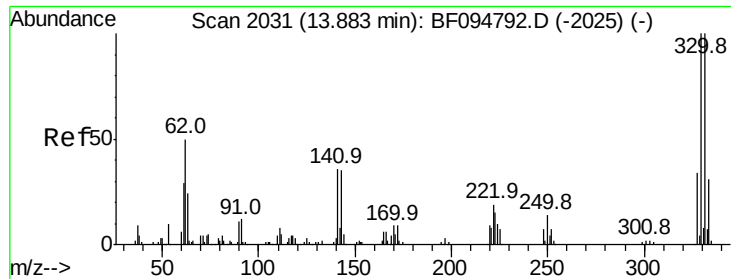
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#40
 Hexachlorocyclopentadiene
 Concen: 34.76 ng
 RT: 11.14 min Scan# 1564
 Delta R.T. -0.04 min
 Lab File: BF095098.D
 Acq: 12 May 2017 00:57

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	84835		
235	63.1	42.6	82.6	
272	12.9	0.0	31.9	





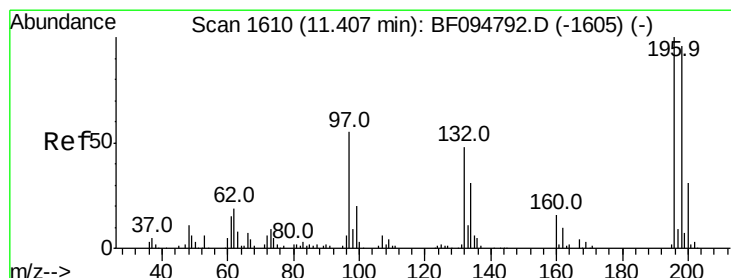
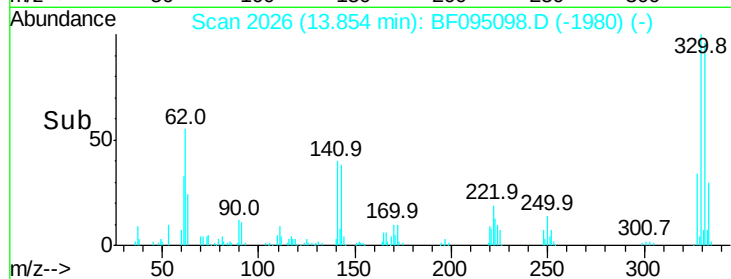
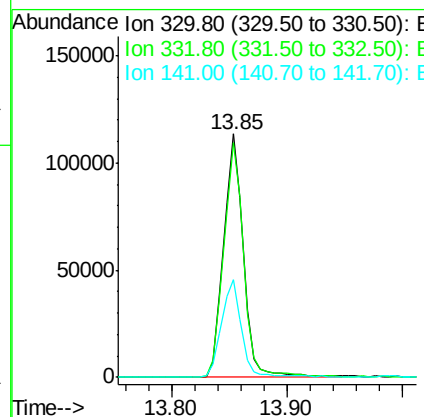
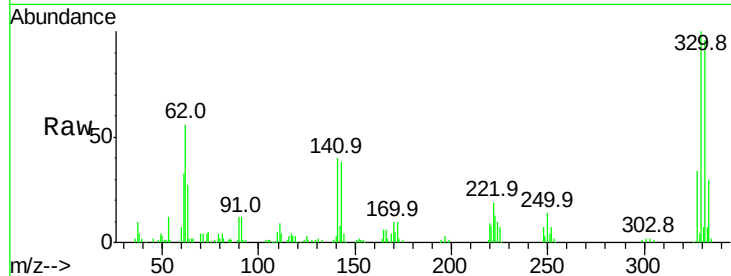
#41
 2,4,6-Tribromophenol
 Concen: 78.02 ng
 RT: 13.85 min Scan# 2026
 Delta R.T. -0.03 min
 Lab File: BF095098.D
 Acq: 12 May 2017 00:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.9	76.6	115.0
141	41.2	31.4	47.2

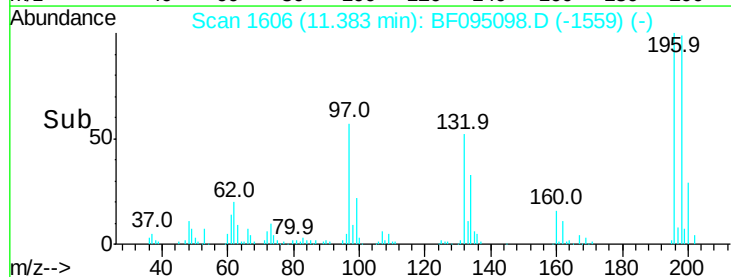
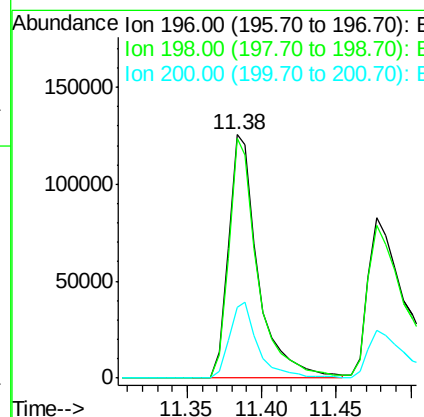
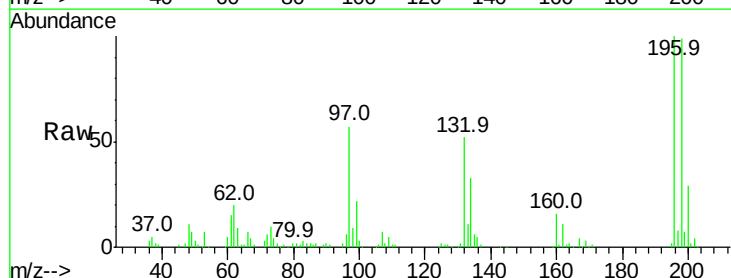
Manual Integrations
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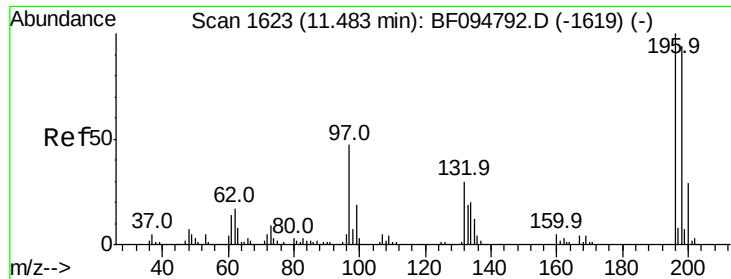
mohammad
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#42
 2,4,6-Trichlorophenol
 Concen: 40.31 ng
 RT: 11.38 min Scan# 1606
 Delta R.T. -0.02 min
 Lab File: BF095098.D
 Acq: 12 May 2017 00:57

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.7	74.2	111.4
200	29.1	24.0	36.0





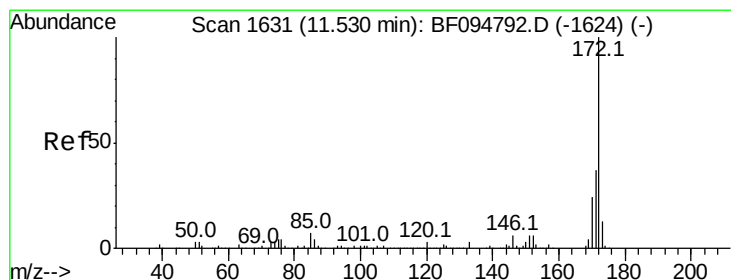
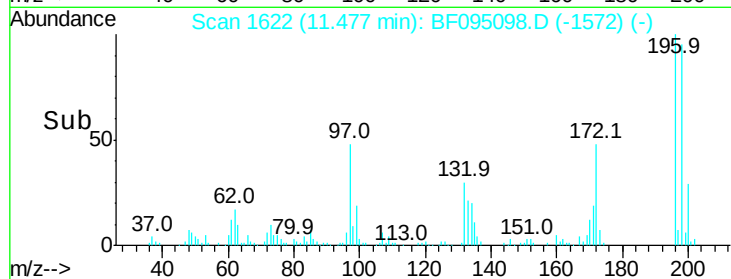
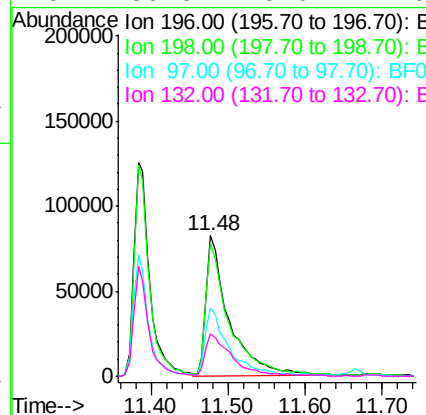
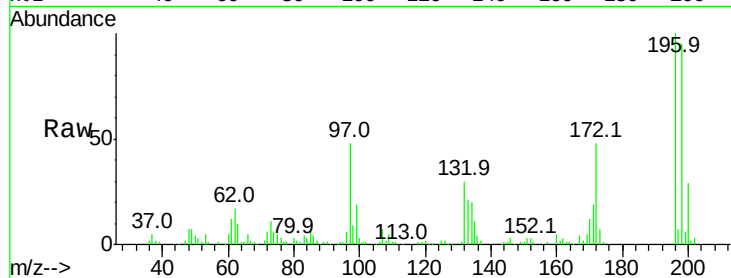
#43
 2,4,5-Trichlorophenol
 Concen: 36.84 ng
 RT: 11.48 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BF095098.D
 Acq: 12 May 2017 00:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	171805		
198	95.1	75.7	113.5	
97	48.1	47.7	71.5	
132	30.3	28.0	42.0	

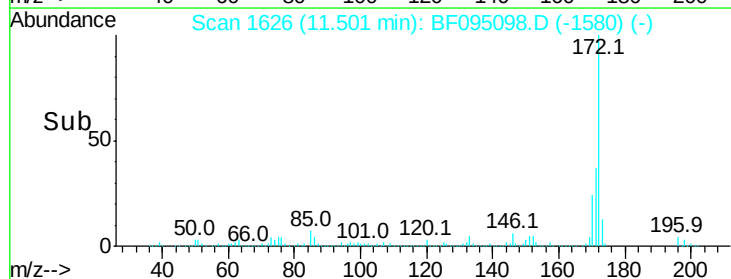
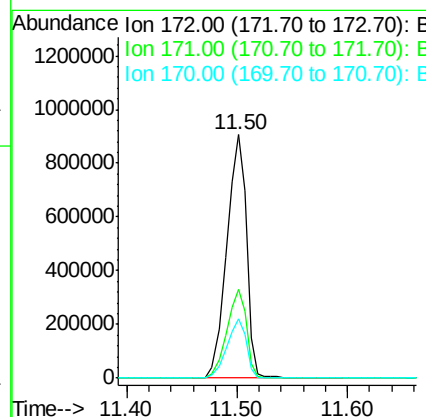
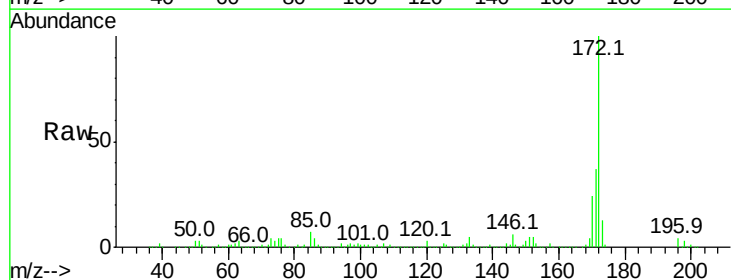
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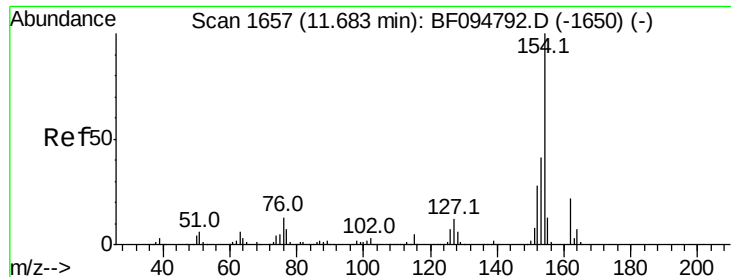
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 77.06 ng
 RT: 11.50 min Scan# 1626
 Delta R.T. -0.03 min
 Lab File: BF095098.D
 Acq: 12 May 2017 00:57

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1131418		
171	36.6	29.6	44.4	
170	24.2	19.8	29.8	





#45

1,1'-Biphenyl

Concen: 40.91 ng

RT: 11.65 min Scan# 1652

Delta R.T. -0.03 min

Lab File: BF095098.D

Acq: 12 May 2017 00:57

Instrument :

BNA_F

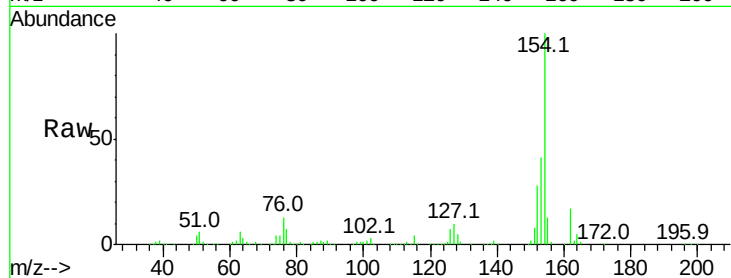
ClientSampleId :

SSTDCCC040EC

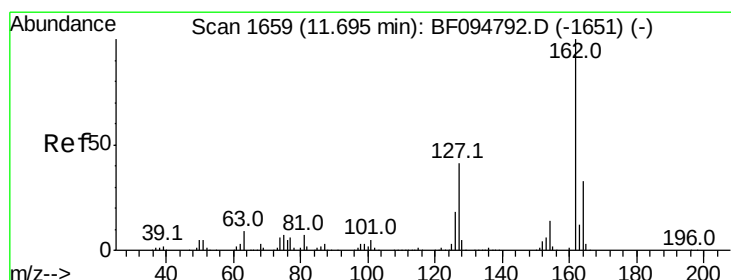
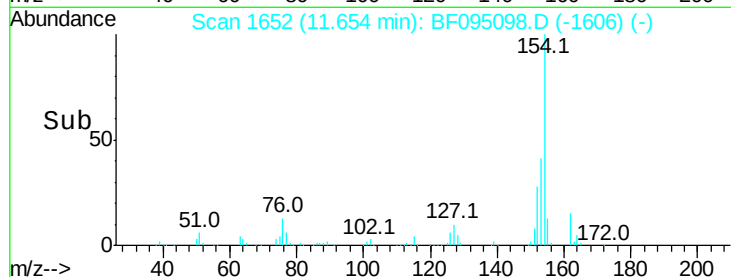
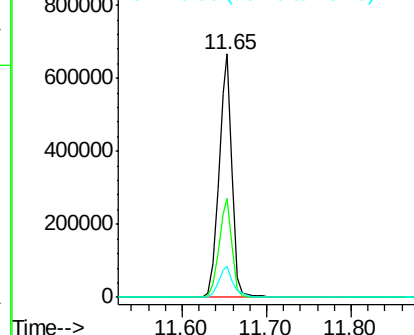
Tot Ion:	154	Resp:	727895
Ion Ratio	Lower	Upper	
154	100		
153	40.7	21.2	61.2
76	12.9	0.0	29.9

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



#46

2-Chloronaphthalene

Concen: 40.63 ng

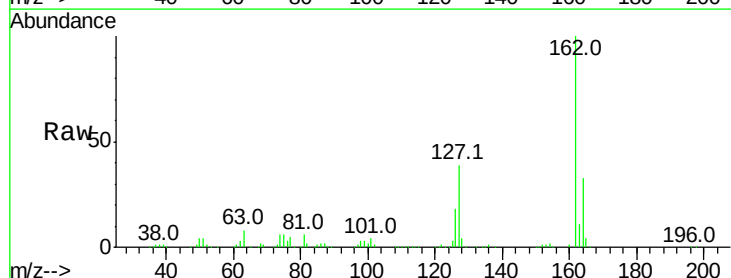
RT: 11.67 min Scan# 1655

Delta R.T. -0.02 min

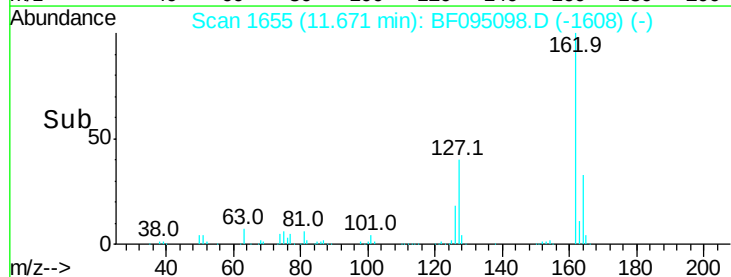
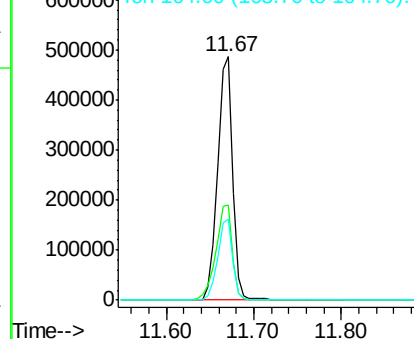
Lab File: BF095098.D

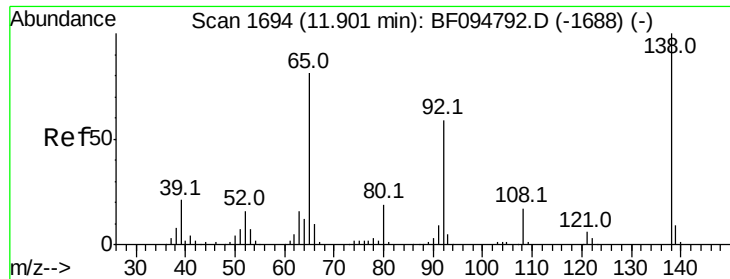
Acq: 12 May 2017 00:57

Tgt Ion:	162	Resp:	583753
Ion Ratio	Lower	Upper	
162	100		
127	39.0	28.3	42.5
164	33.1	27.0	40.4



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





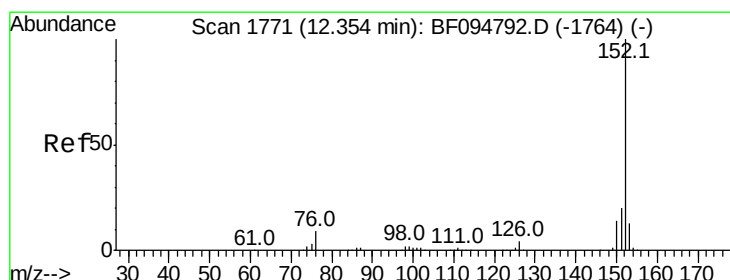
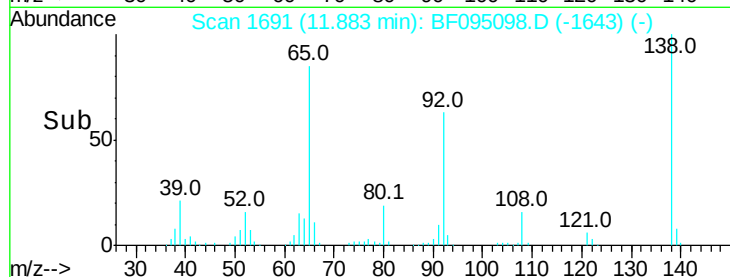
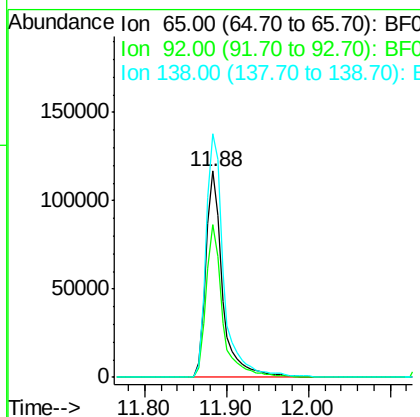
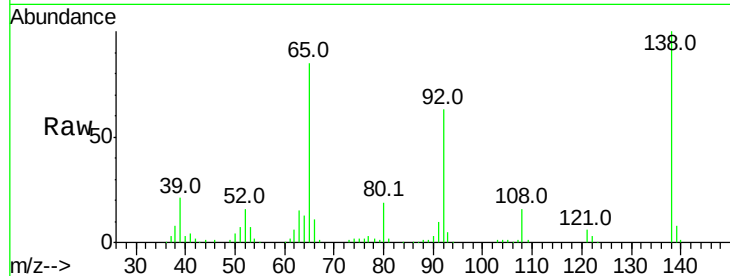
#47
 2-Nitroaniline
 Concen: 42.54 ng
 RT: 11.88 min Scan# 1691
 Delta R.T. -0.02 min
 Lab File: BF095098.D
 Acq: 12 May 2017 00:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	74.3	53.9	80.9
138	118.0	78.8	118.2

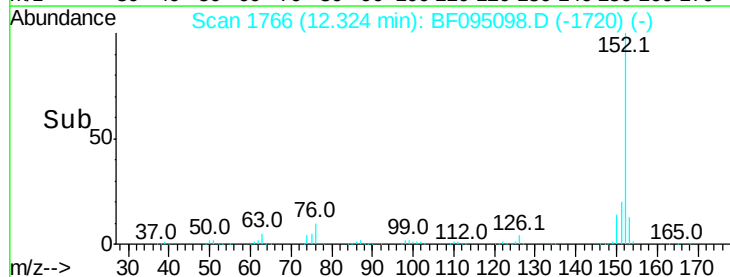
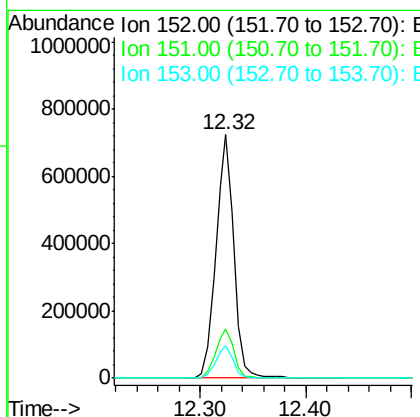
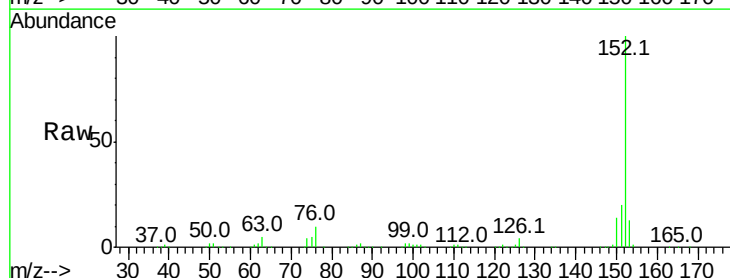
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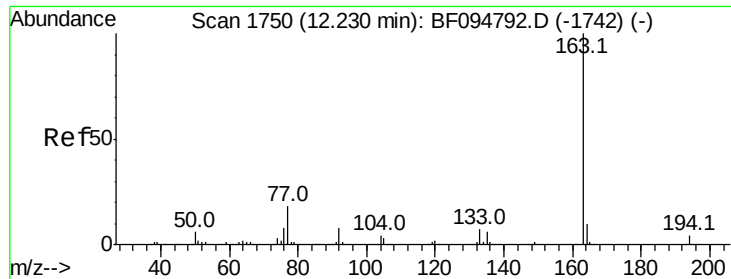
mohammad
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#48
 Acenaphthylene
 Concen: 38.18 ng
 RT: 12.32 min Scan# 1766
 Delta R.T. -0.03 min
 Lab File: BF095098.D
 Acq: 12 May 2017 00:57

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.8	25.2
153	13.1	10.8	16.2





#49

Dimethylphthalate

Concen: 41.18 ng

RT: 12.20 min Scan# 1745

Delta R.T. -0.03 min

Lab File: BF095098.D

Acq: 12 May 2017 00:57

Instrument :

BNA_F

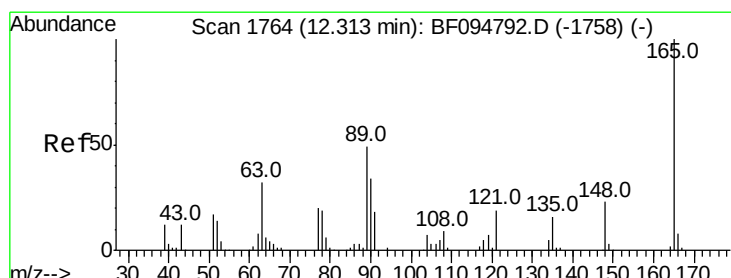
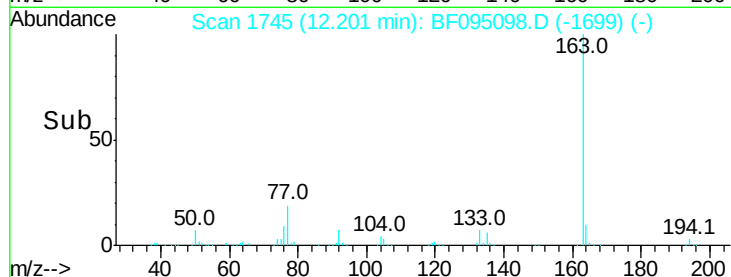
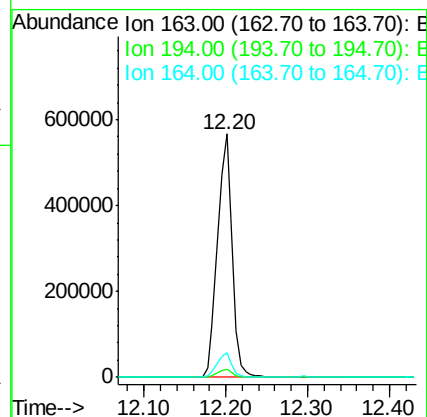
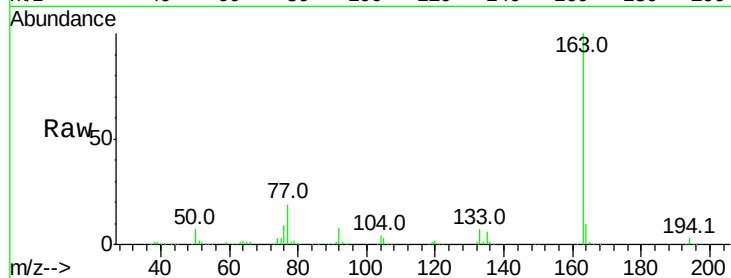
ClientSampleId :

SSTDCCC040EC

Tot Ion:	163	Resp:	714495
Ion Ratio	Lower	Upper	
163	100		
194	3.3	2.6	4.0
164	10.0	8.4	12.6

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#50

2,6-Dinitrotoluene

Concen: 39.39 ng

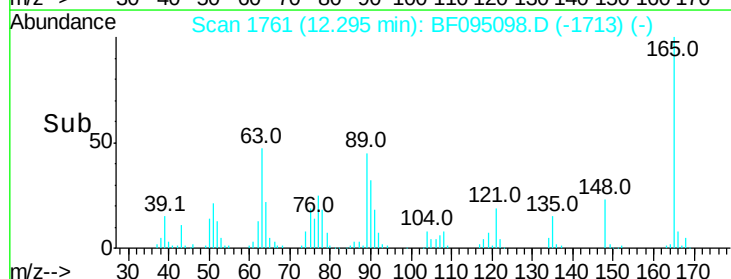
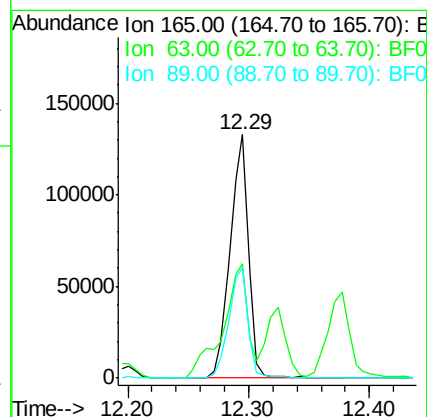
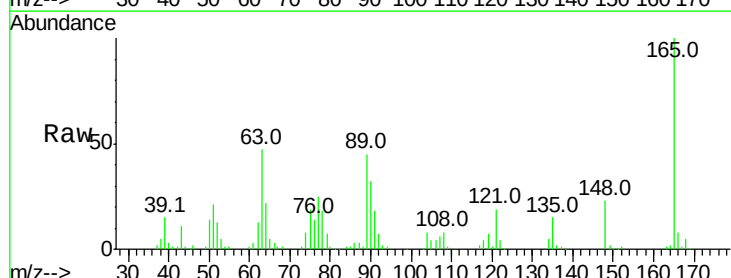
RT: 12.29 min Scan# 1761

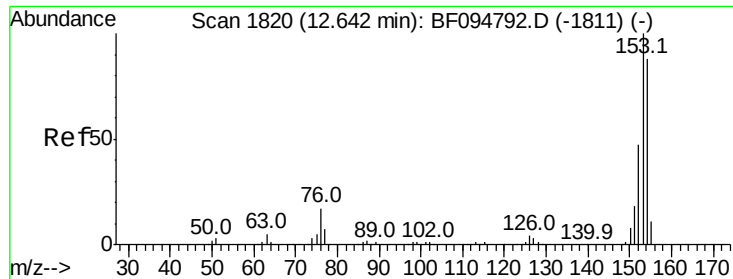
Delta R.T. -0.02 min

Lab File: BF095098.D

Acq: 12 May 2017 00:57

Tgt Ion:	165	Resp:	139426
Ion Ratio	Lower	Upper	
165	100		
63	46.9	34.3	51.5
89	45.4	37.1	55.7





#51

Acenaphthene

Concen: 39.43 ng

RT: 12.61 min Scan# 1814

Delta R.T. -0.04 min

Lab File: BF095098.D

Acq: 12 May 2017 00:57

Instrument :

BNA_F

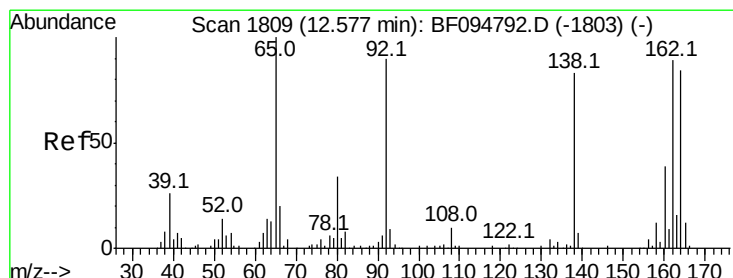
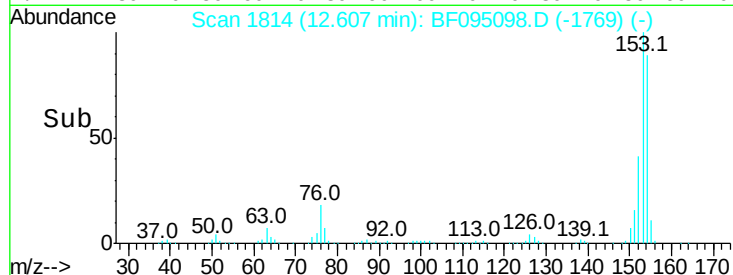
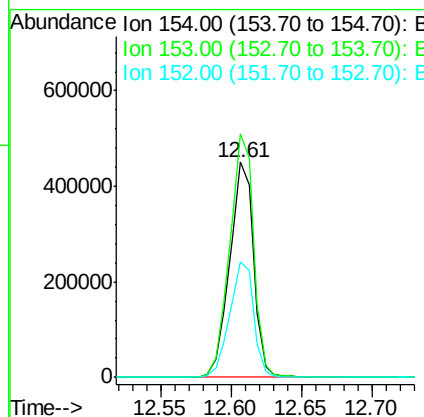
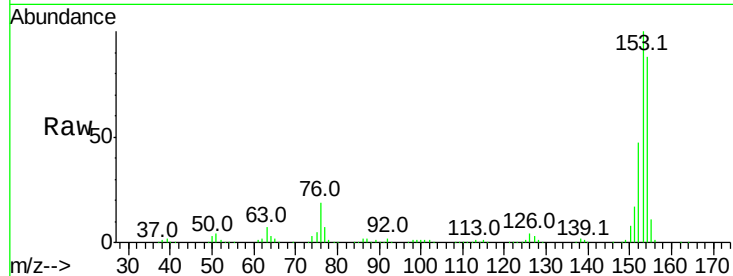
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	529990
Ion Ratio	Lower	Upper	
154	100		
153	113.3	90.5	135.7
152	53.8	43.6	65.4

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#52

3-Nitroaniline

Concen: 43.27 ng

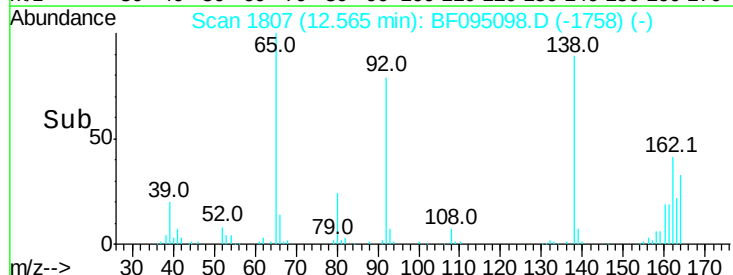
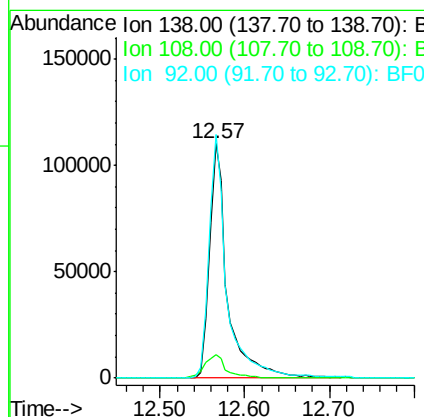
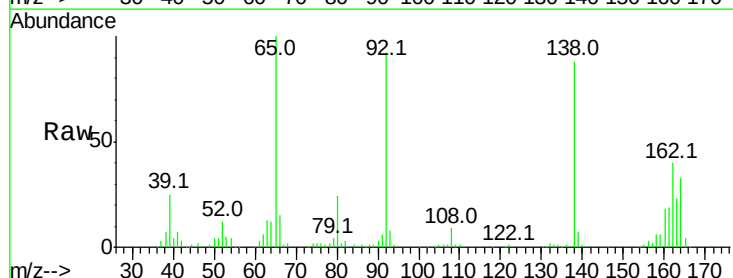
RT: 12.57 min Scan# 1807

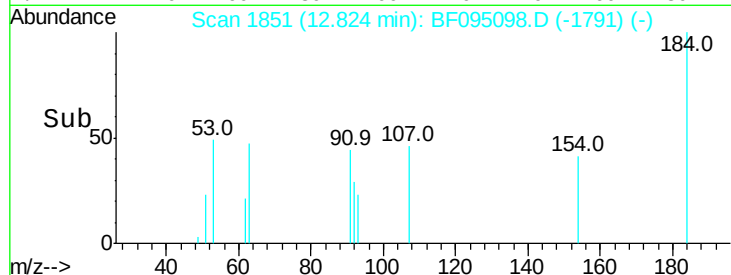
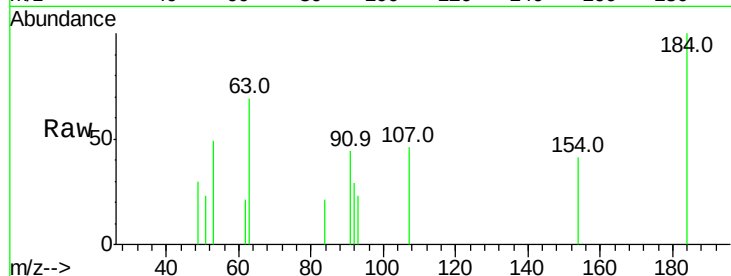
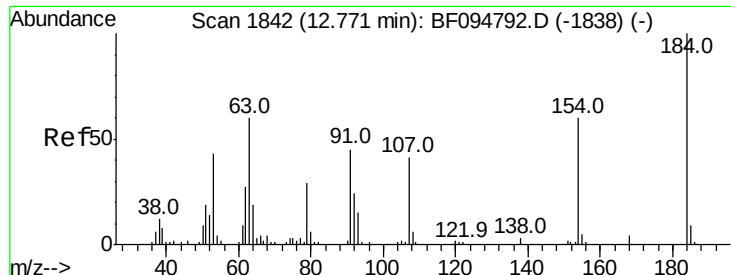
Delta R.T. -0.01 min

Lab File: BF095098.D

Acq: 12 May 2017 00:57

Tgt Ion:	138	Resp:	164384
Ion Ratio	Lower	Upper	
138	100		
108	10.1	9.1	13.7
92	103.9	93.8	140.6





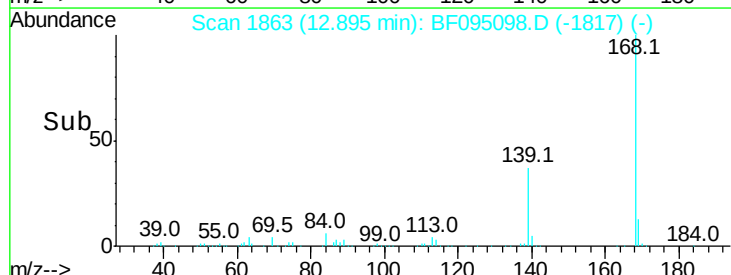
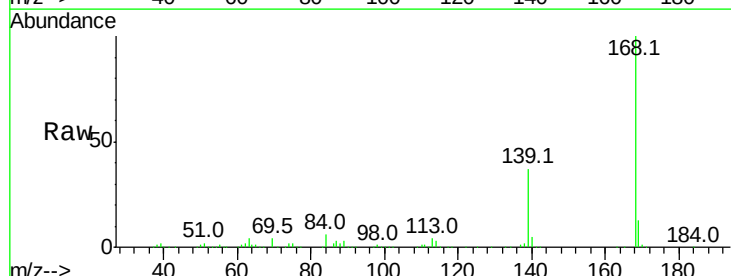
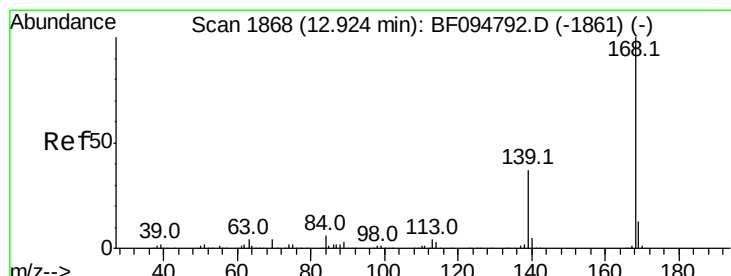
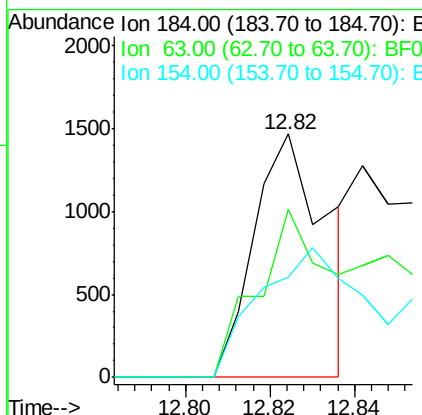
#53
2,4-Dinitrophenol
Concen: 7.08 na
RT: 12.82 min Scan# 1851
Delta R.T. 0.05 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:184 Resp: 1760
Ion Ratio Lower Upper
184 100
63 68.9 62.7 94.1
154 41.3 81.1 121.7#

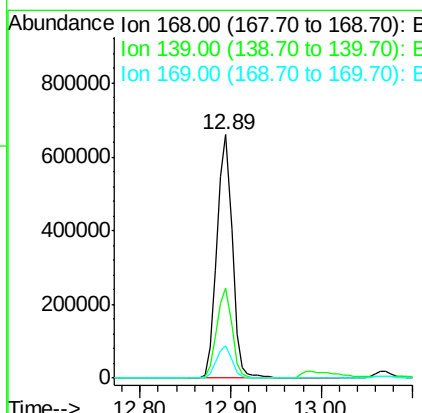
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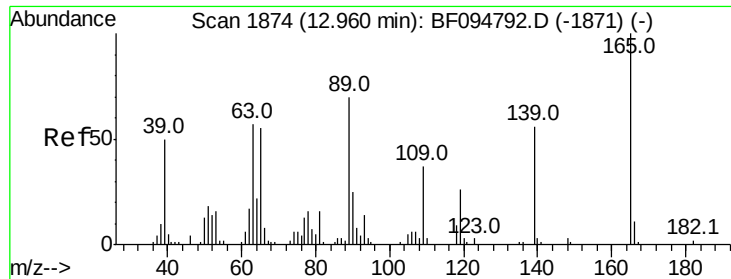
mohammad
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#54
Dibenzofuran
Concen: 41.62 ng
RT: 12.89 min Scan# 1863
Delta R.T. -0.03 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Tgt Ion:168 Resp: 774116
Ion Ratio Lower Upper
168 100
139 37.0 30.6 45.8
169 13.2 10.8 16.2





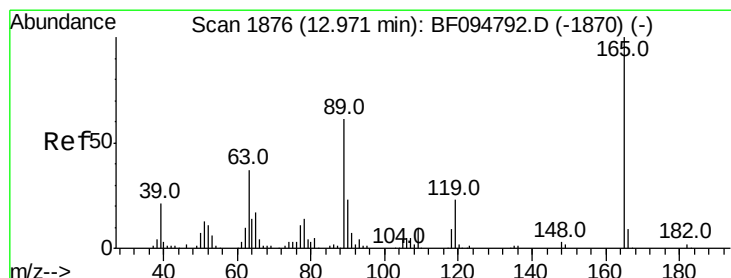
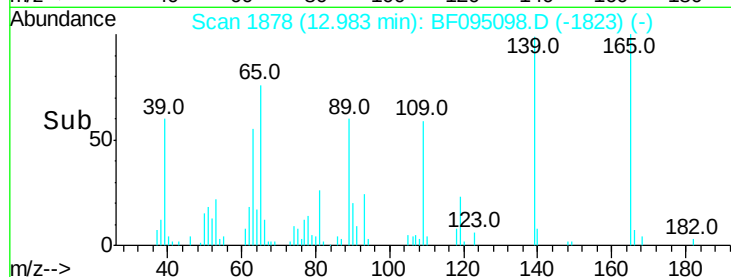
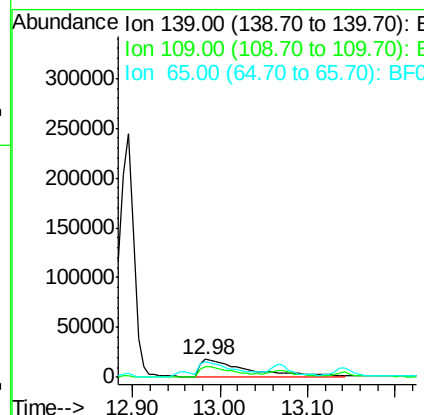
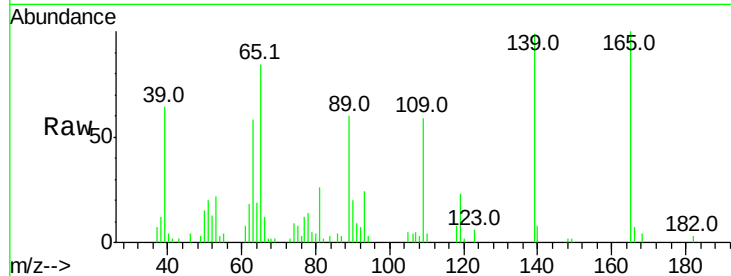
#55
4-Nitrophenol
Concen: 31.80 ng/mL
RT: 12.98 min Scan# 1878
Delta R.T. 0.02 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
139	100		
109	59.3	34.1	74.1
65	84.9	31.4	71.4

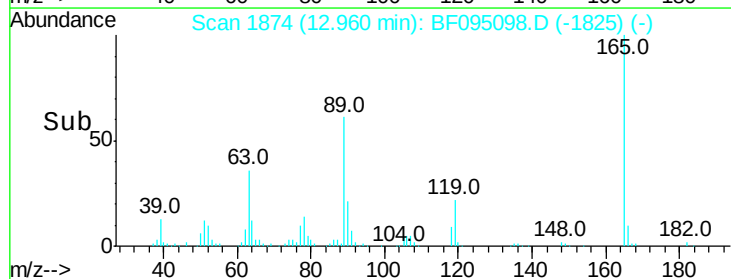
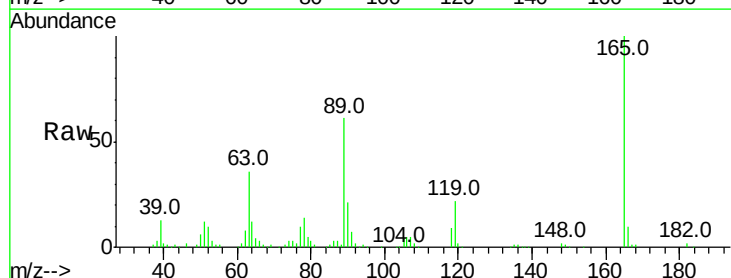
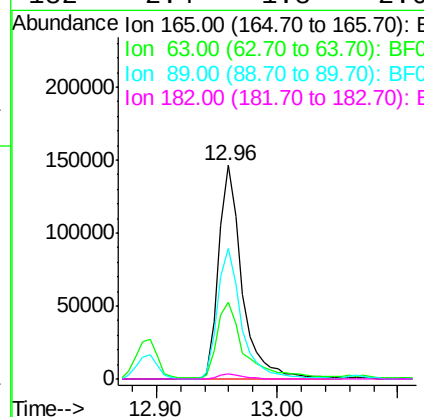
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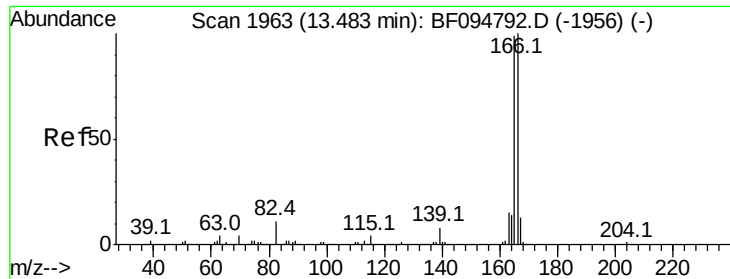
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#56
2,4-Dinitrotoluene
Concen: 43.11 ng/mL
RT: 12.96 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Tgt Ion	Ratio	Lower	Upper
165	100		
63	35.9	25.4	38.0
89	61.3	46.4	69.6
182	2.4	1.8	2.6





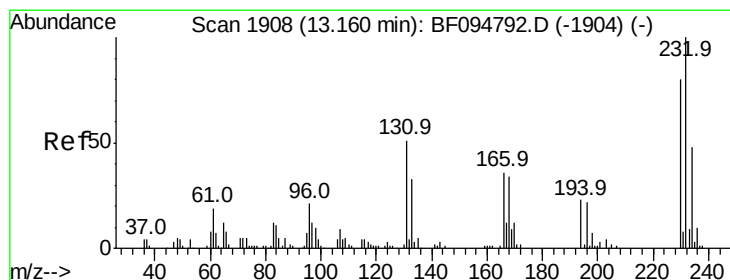
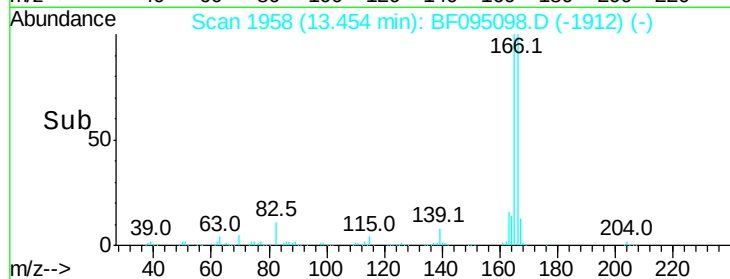
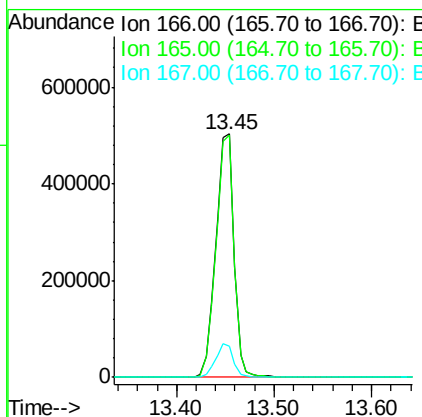
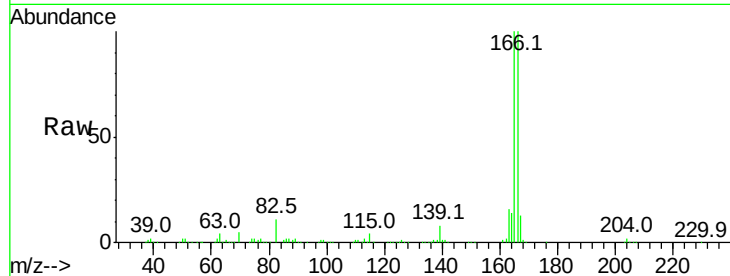
#57
 Fluorene
 Concen: 40.19 ng
 RT: 13.45 min Scan# 1958
 Delta R.T. -0.03 min
 Lab File: BF095098.D
 Acq: 12 May 2017 00:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.7	78.8	118.2
167	12.8	10.6	16.0

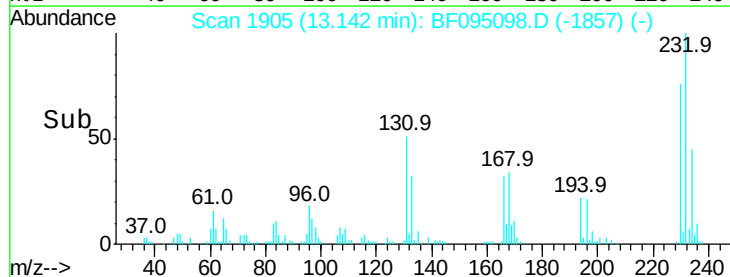
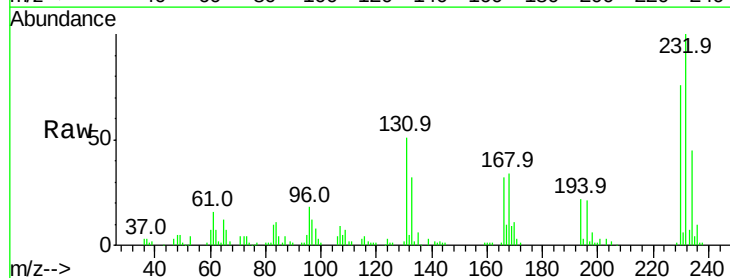
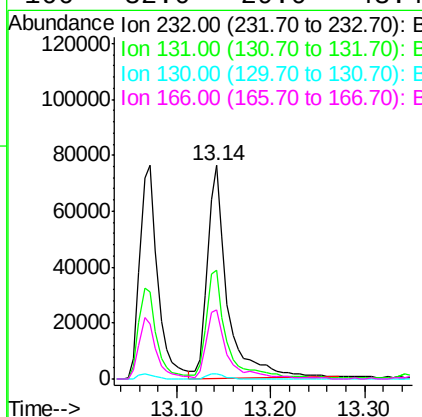
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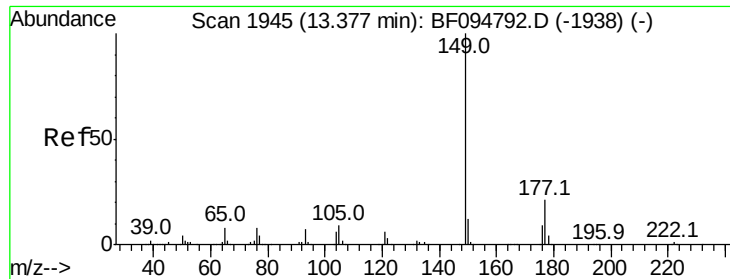
mohammad
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.78 ng
 RT: 13.14 min Scan# 1905
 Delta R.T. -0.02 min
 Lab File: BF095098.D
 Acq: 12 May 2017 00:57

Tgt Ion	Ratio	Lower	Upper
232	100		
131	54.3	44.8	67.2
130	2.0	2.3	3.5
166	32.0	29.0	43.4





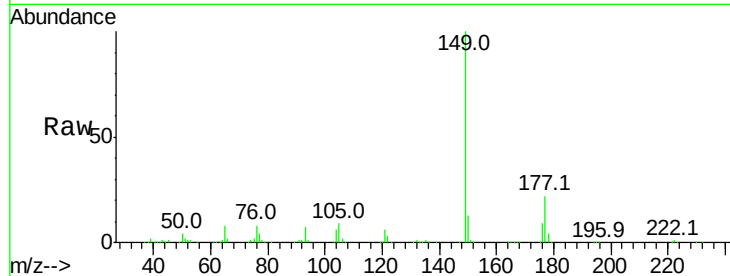
#59
Diethylphthalate
Concen: 40.89 ng
RT: 13.35 min Scan# 1940
Delta R.T. -0.03 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.7	16.7	25.1
150	12.7	10.2	15.2

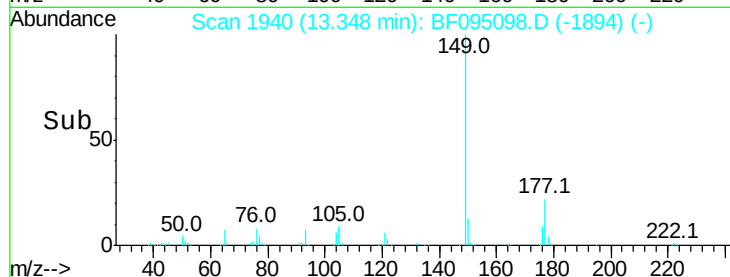
Manual Integrations
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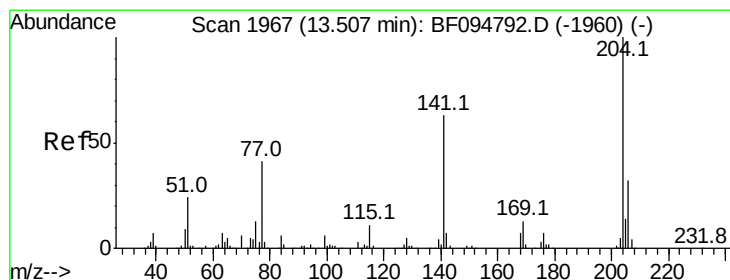


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

13.35

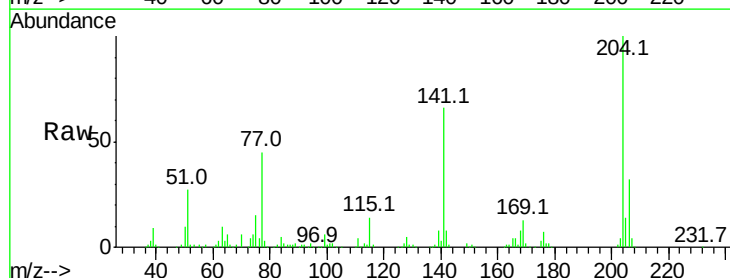


Time-->



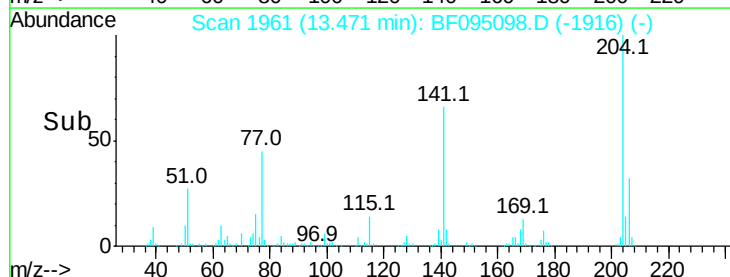
#60
4-Chlorophenyl-phenylether
Concen: 41.62 ng
RT: 13.47 min Scan# 1961
Delta R.T. -0.04 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.2	39.2
141	66.0	60.8	91.2

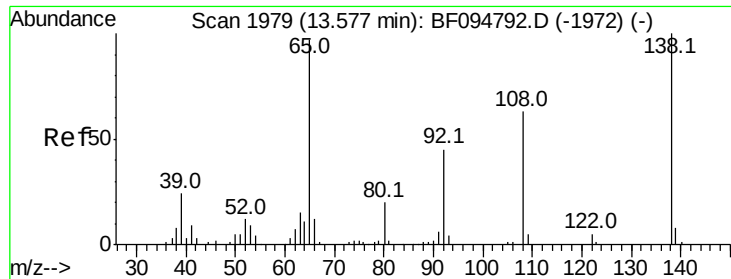


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

13.47



Time-->



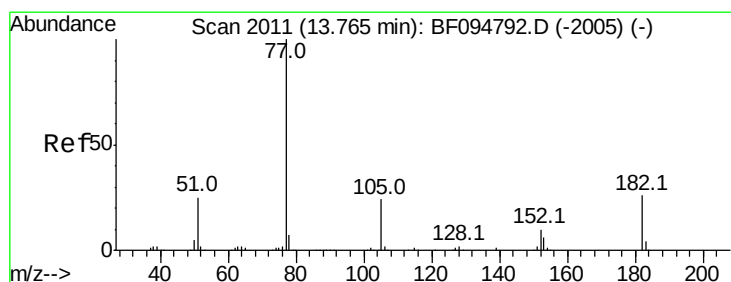
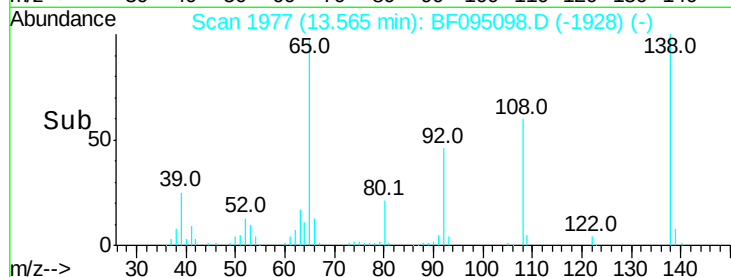
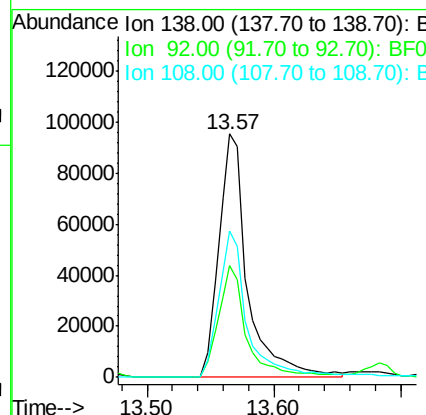
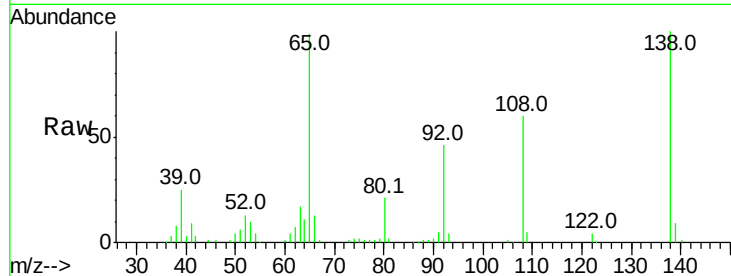
#61
4-Nitroaniline
Concen: 43.48 ng
RT: 13.57 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.1	21.8	61.8
108	60.3	42.3	82.3

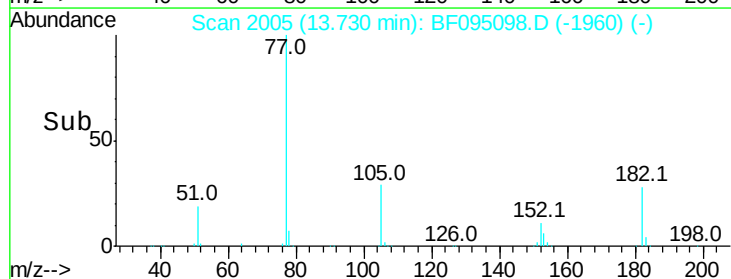
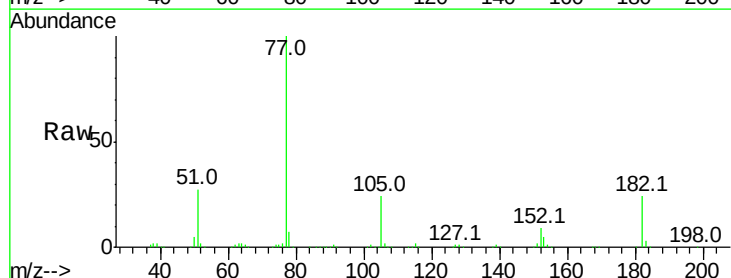
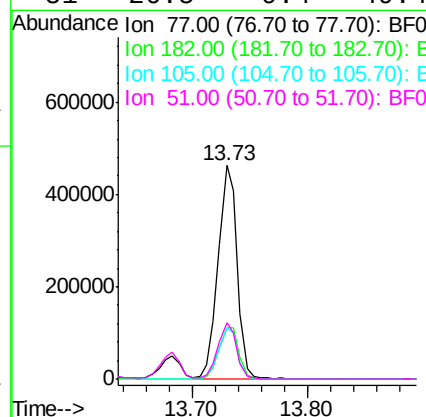
Manual Integrations
APPROVED

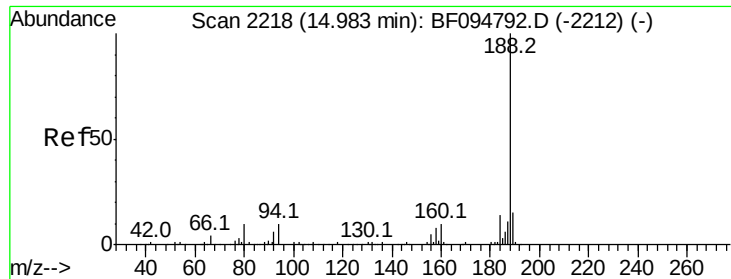
mohammad
5/12/2017 3:36:27 PM



#62
Azobenzene
Concen: 39.53 ng
RT: 13.73 min Scan# 2005
Delta R.T. -0.04 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.9	0.1	40.1
105	24.0	3.6	43.6
51	26.5	9.4	49.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 14.95 min Scan# 2213

Delta R.T. -0.03 min

Lab File: BF095098.D

Acq: 12 May 2017 00:57

Instrument :

BNA_F

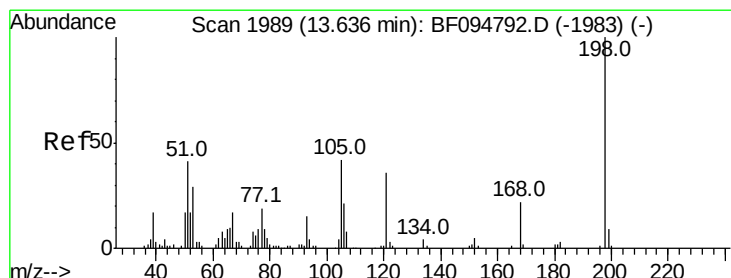
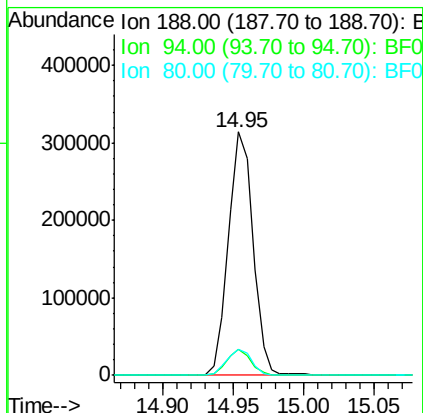
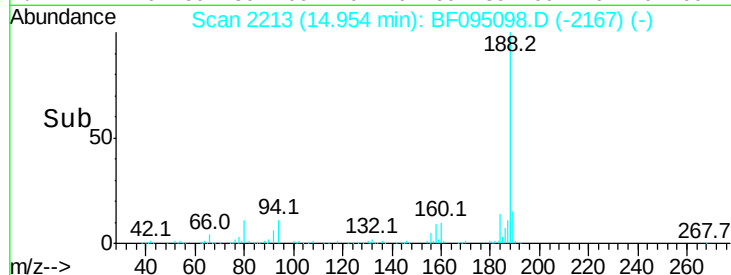
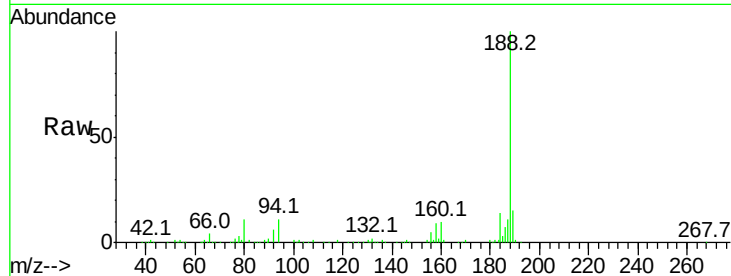
ClientSampleId :

SSTDCCC040EC

Tot Ion:	188	Resp:	382916
Ion Ratio	Lower	Upper	
188	100		
94	10.7	9.4	14.2
80	10.9	10.2	15.2

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#64

4,6-Dinitro-2-methylphenol

Concen: 8.01 ng

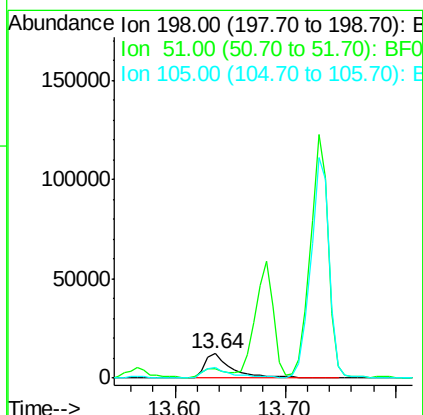
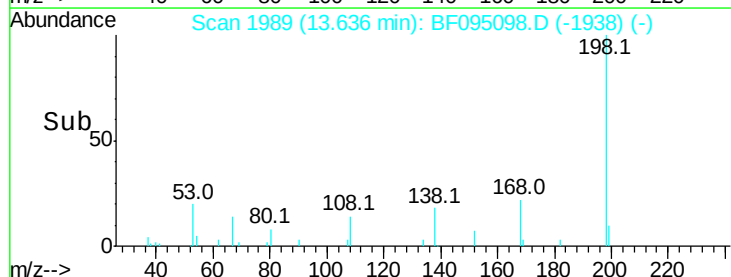
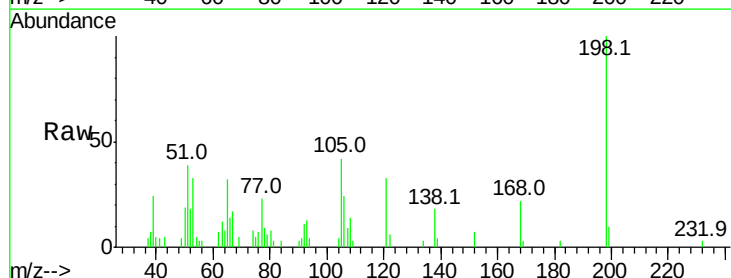
RT: 13.64 min Scan# 1989

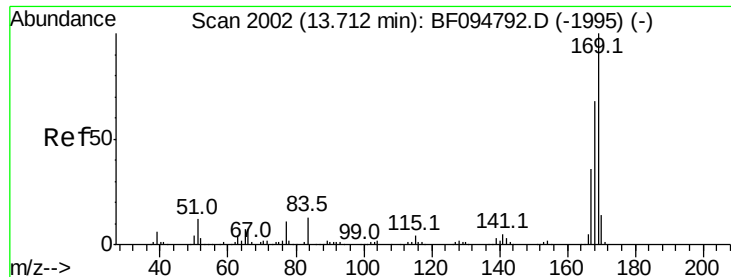
Delta R.T. -0.00 min

Lab File: BF095098.D

Acq: 12 May 2017 00:57

Tgt Ion:	198	Resp:	20572
Ion Ratio	Lower	Upper	
198	100		
51	38.9	53.2	93.2#
105	41.7	45.8	85.8#





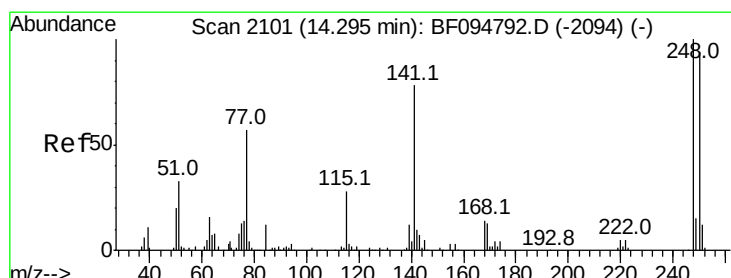
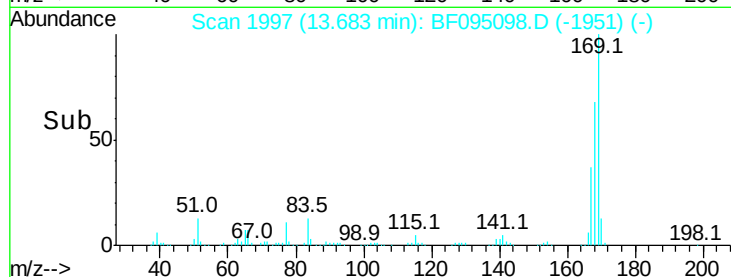
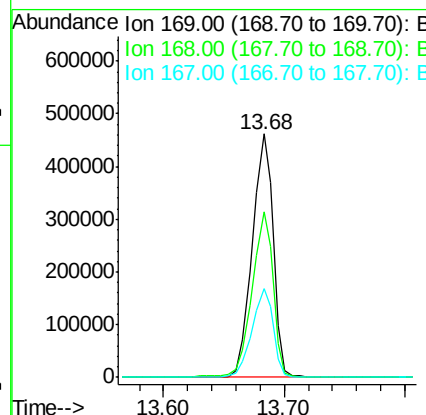
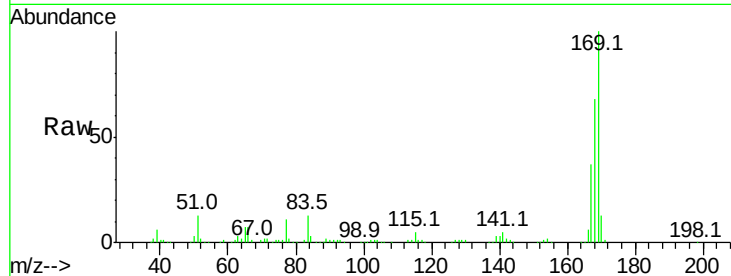
#65
n-Nitrosodiphenylamine
Concen: 40.48 ng
RT: 13.68 min Scan# 1997
Delta R.T. -0.03 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
169	100	562538		
168	68.2		53.2	79.8
167	36.5		29.5	44.3

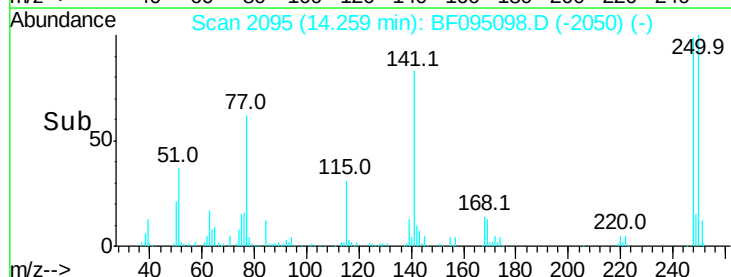
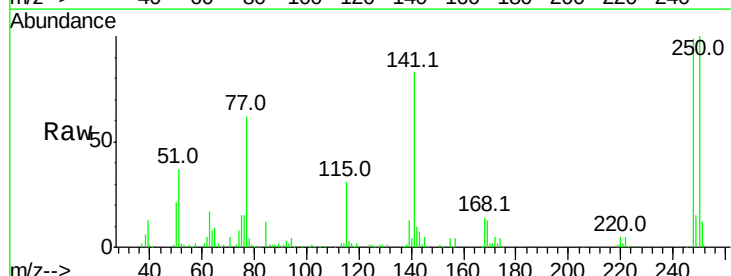
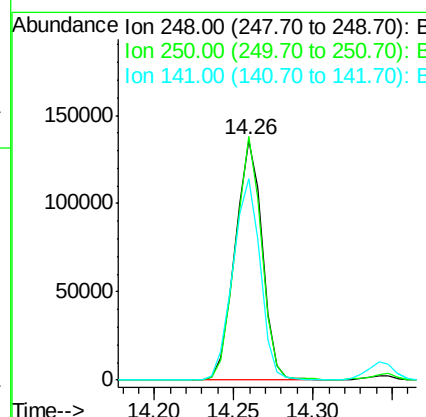
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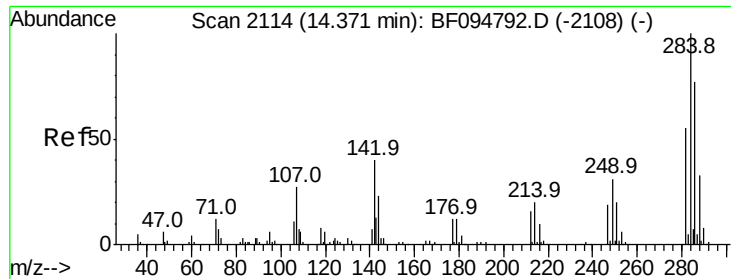
mohammad
5/12/2017 3:36:27 PM



#66
4-Bromophenyl-phenylether
Concen: 39.85 ng
RT: 14.26 min Scan# 2095
Delta R.T. -0.04 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	161216		
250	101.5		76.8	115.2
141	84.1		68.6	103.0





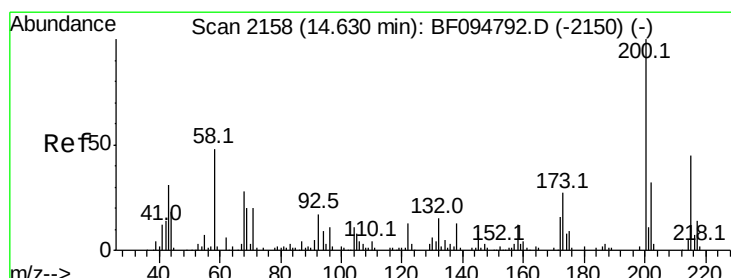
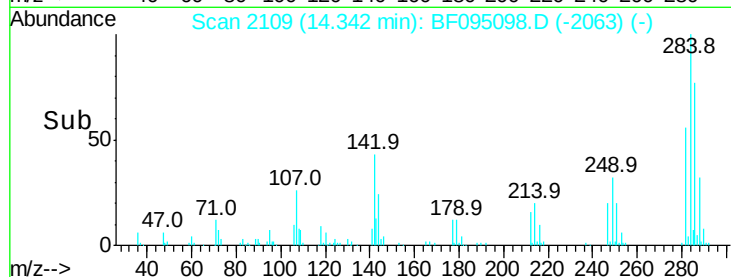
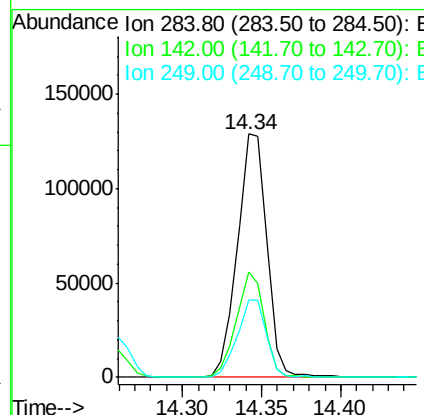
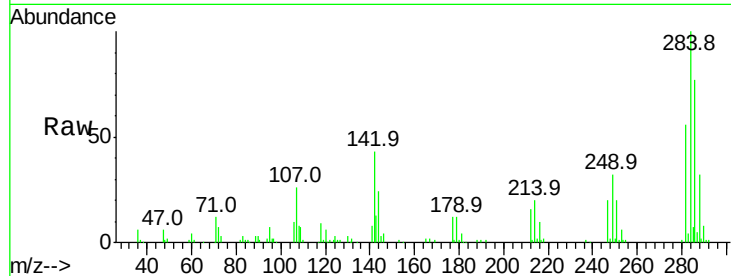
#67
Hexachlorobenzene
Concen: 40.00 ng
RT: 14.34 min Scan# 2109
Delta R.T. -0.03 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
284	100	165841		
142	43.1	22.8	34.2	#
249	31.9	24.0	36.0	

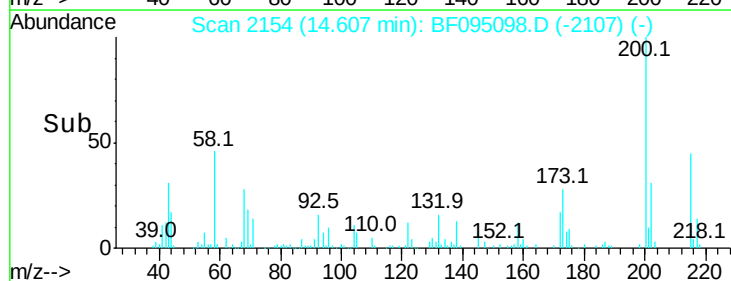
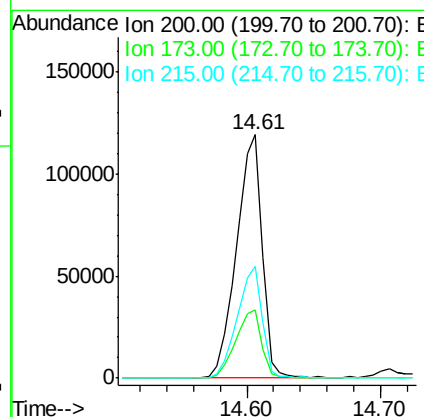
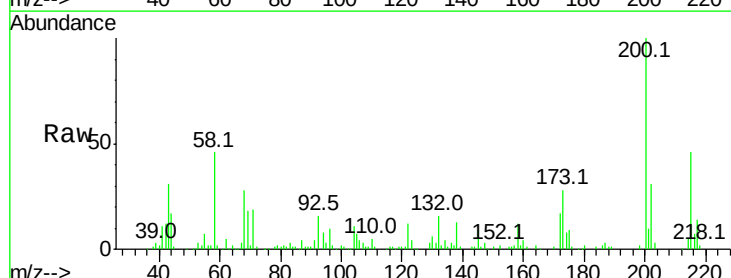
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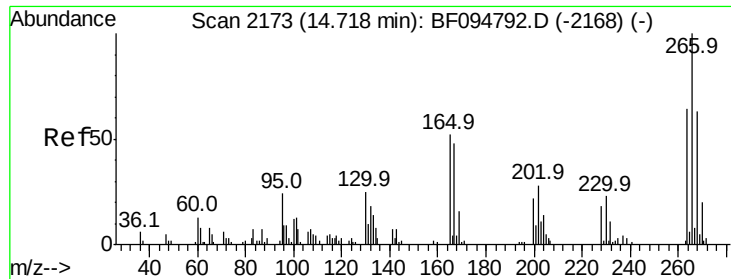
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#68
Atrazine
Concen: 41.00 ng
RT: 14.61 min Scan# 2154
Delta R.T. -0.02 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	160897		
173	28.0	6.3	46.3	
215	45.9	27.2	67.2	





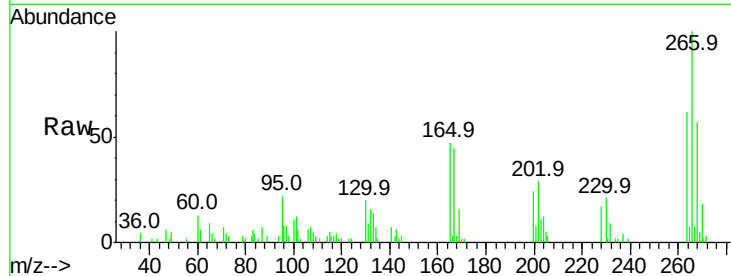
#69
 Pentachlorophenol
 Concen: 24.15 ng
 RT: 14.71 min Scan# 2171
 Delta R.T. -0.01 min
 Lab File: BF095098.D
 Acq: 12 May 2017 00:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

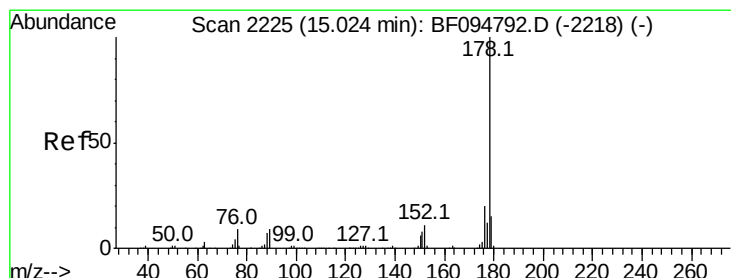
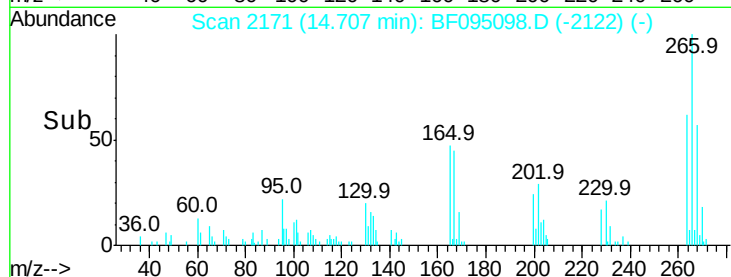
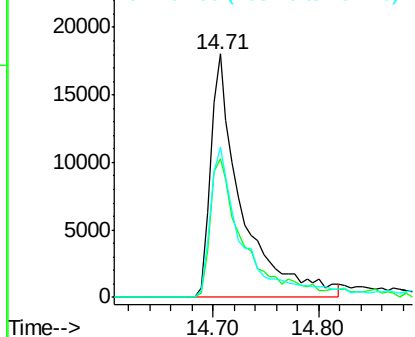
Tot Ion	Ratio	Resp	Lower	Upper
266	100	36981		
268	56.9		51.1	76.7
264	61.5		51.7	77.5

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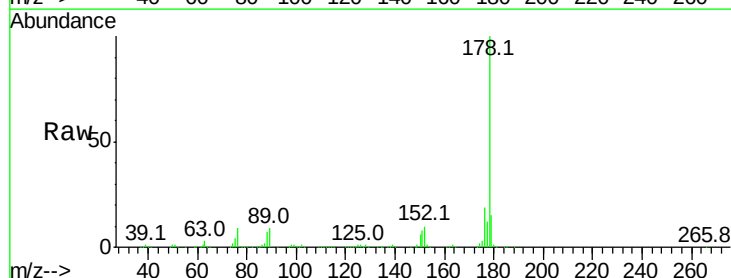


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

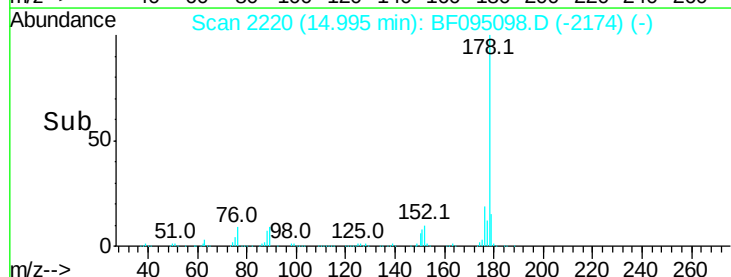
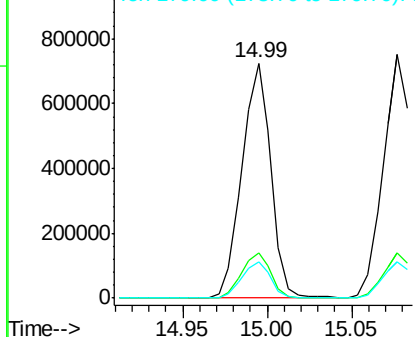


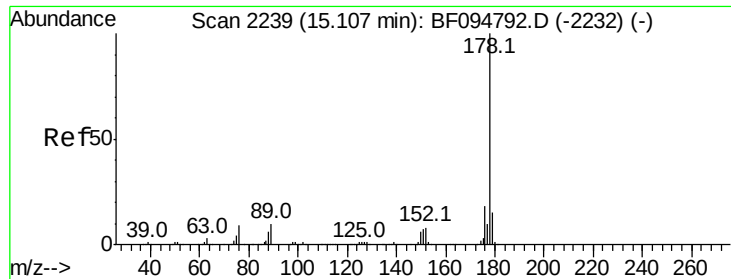
#70
 Phenanthrene
 Concen: 39.39 ng
 RT: 14.99 min Scan# 2220
 Delta R.T. -0.03 min
 Lab File: BF095098.D
 Acq: 12 May 2017 00:57

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	866620		
176	19.4		16.2	24.4
179	15.3		12.6	19.0



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





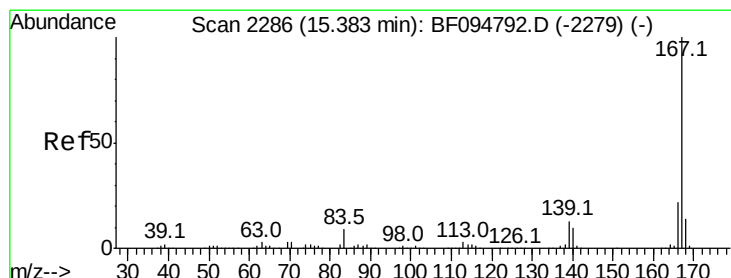
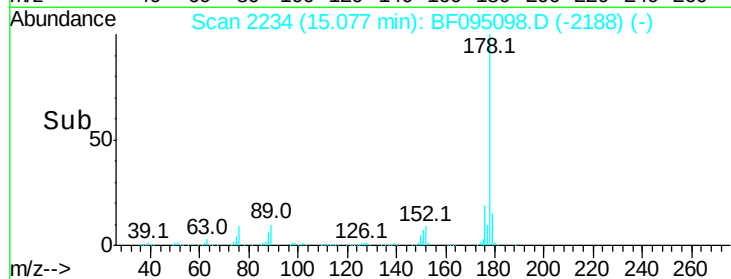
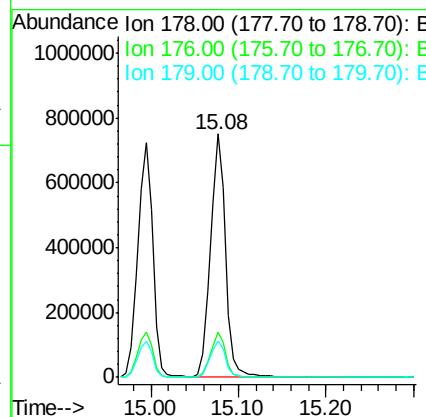
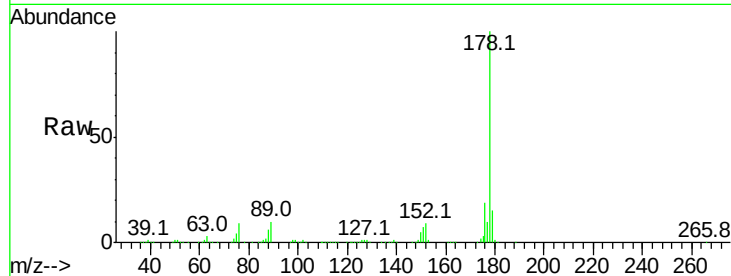
#71
 Anthracene
 Concen: 40.21 ng
 RT: 15.08 min Scan# 2234
 Delta R.T. -0.03 min
 Lab File: BF095098.D
 Acq: 12 May 2017 00:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.8	23.8
179	15.1	12.7	19.1

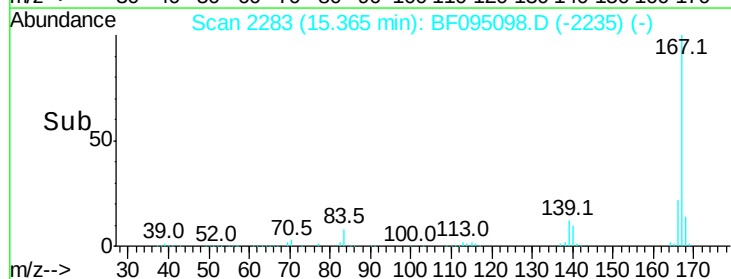
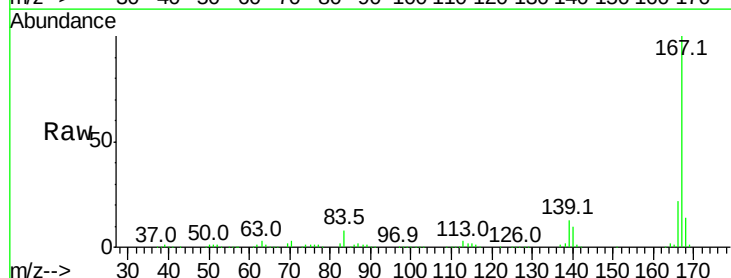
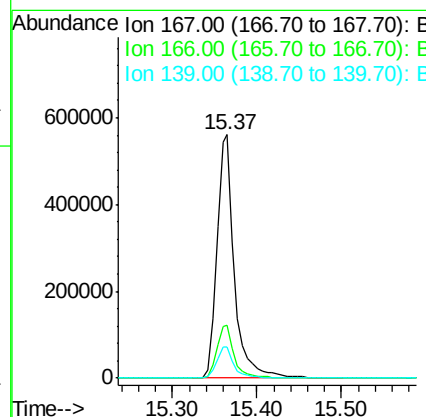
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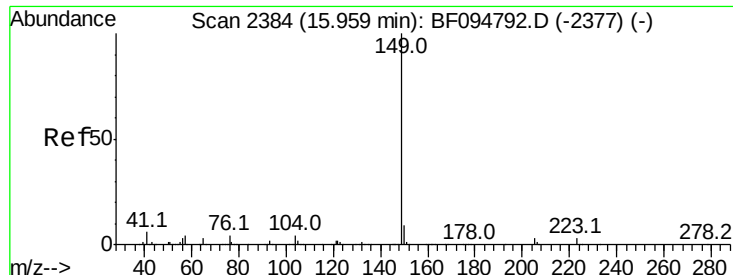
mohammad
 5/12/2017 3:36:27 PM



#72
 Carbazole
 Concen: 40.11 ng
 RT: 15.37 min Scan# 2283
 Delta R.T. -0.02 min
 Lab File: BF095098.D
 Acq: 12 May 2017 00:57

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.1	27.1
139	12.6	11.7	17.5





#73

Di-n-butylphthalate

Concen: 43.50 ng

RT: 15.93 min Scan# 2379

Delta R.T. -0.03 min

Lab File: BF095098.D

Acq: 12 May 2017 00:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 1109192

Ion Ratio Lower Upper

149 100

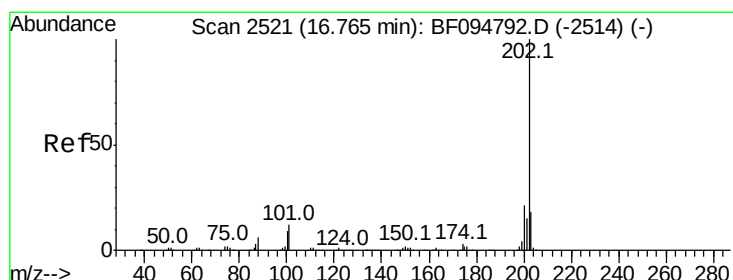
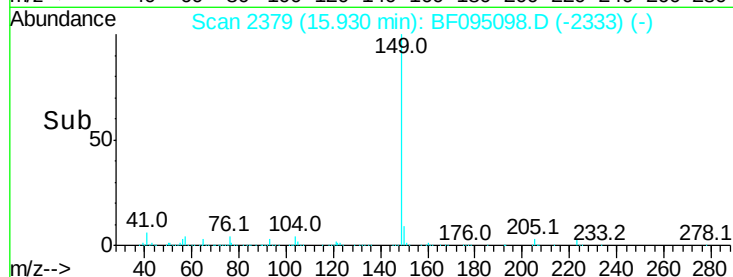
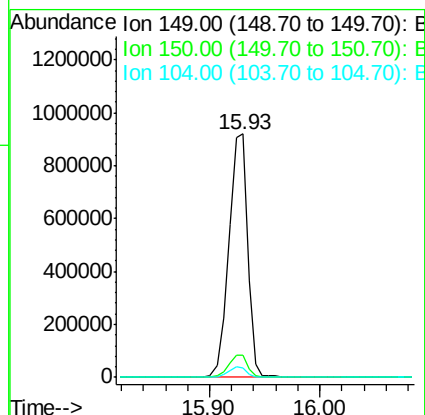
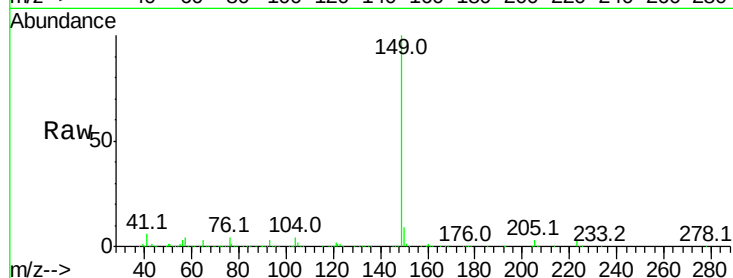
150 9.1 7.7 11.5

104 4.0 4.0 6.0

Manual Integrations
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mohammad

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#74

Fluoranthene

Concen: 38.36 ng

RT: 16.74 min Scan# 2516

Delta R.T. -0.03 min

Lab File: BF095098.D

Acq: 12 May 2017 00:57

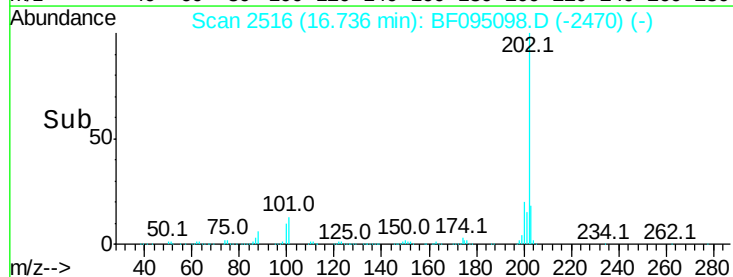
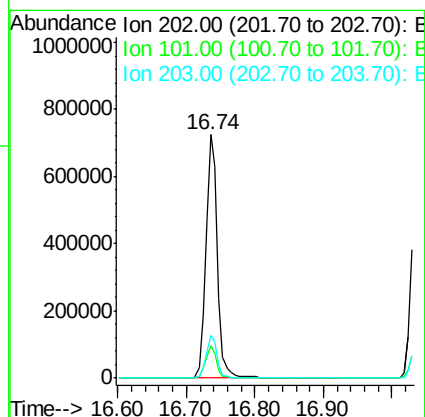
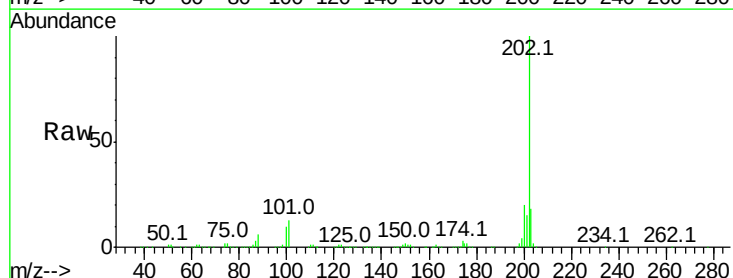
Tgt Ion:202 Resp: 865801

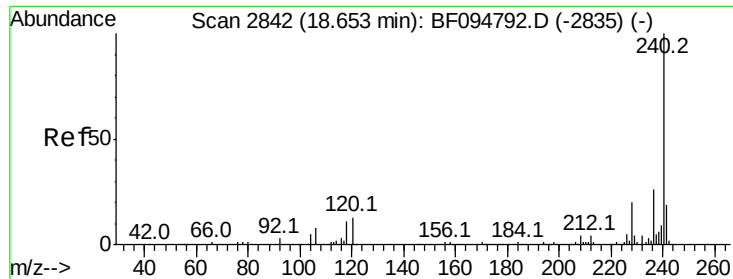
Ion Ratio Lower Upper

202 100

101 13.5 0.0 33.2

203 17.5 0.0 38.1





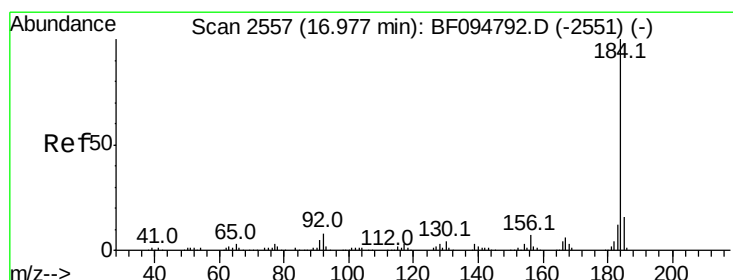
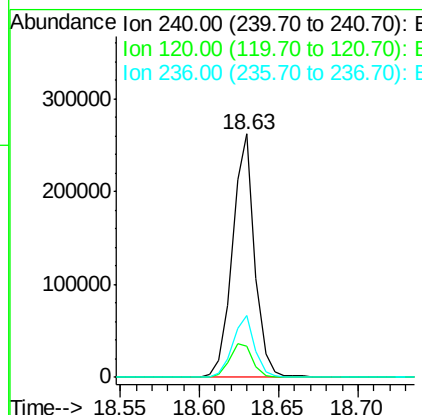
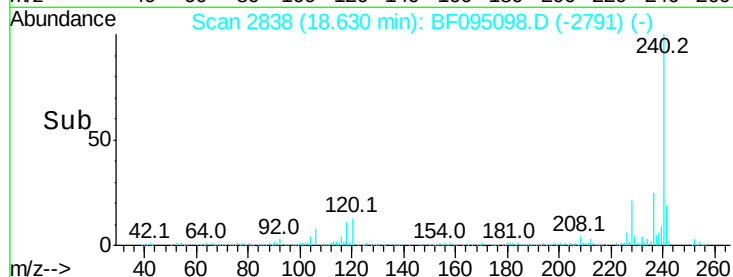
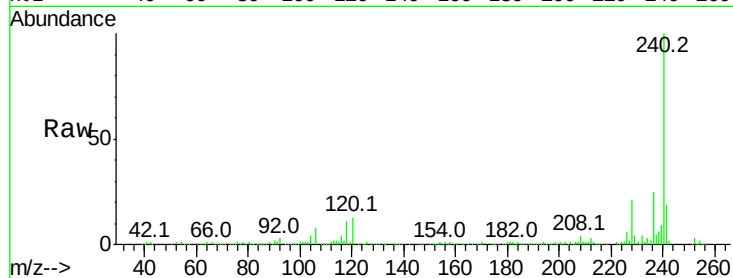
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.63 min Scan# 2838
 Delta R.T. -0.02 min
 Lab File: BF095098.D
 Acq: 12 May 2017 00:57

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.8	5.8	8.8#
236	25.2	20.5	30.7

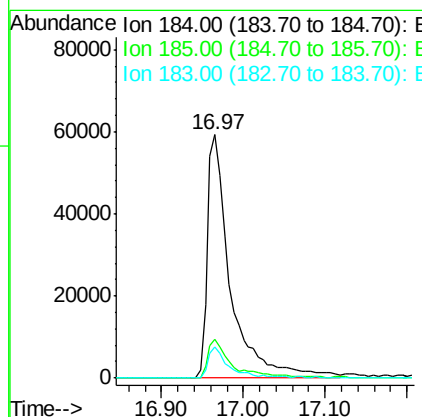
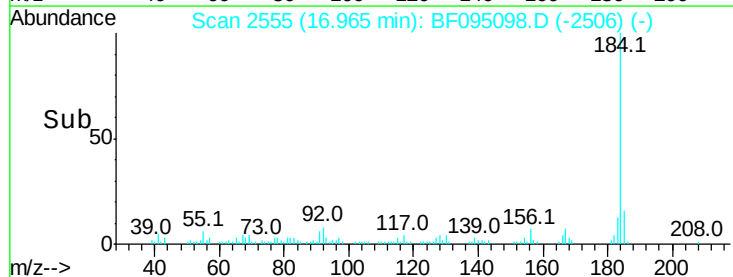
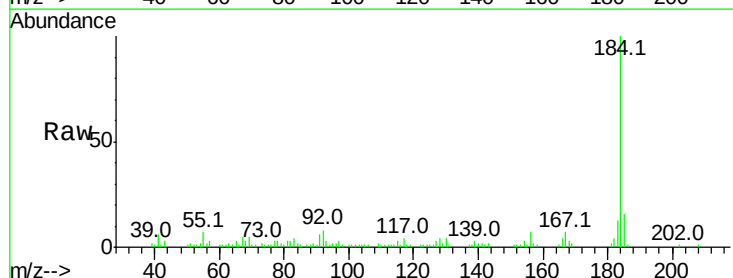
Manual Integrations
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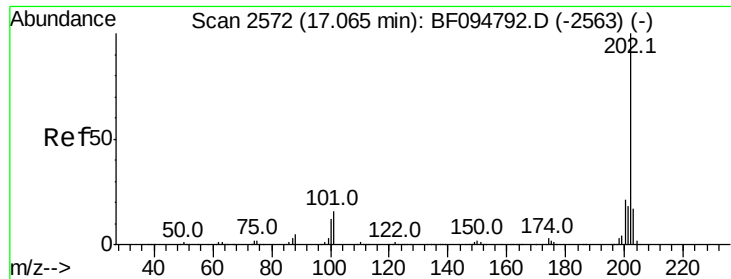
mohammad
 5/12/2017 3:36:27 PM



#76
 Benzidine
 Concen: 21.34 ng
 RT: 16.97 min Scan# 2555
 Delta R.T. -0.01 min
 Lab File: BF095098.D
 Acq: 12 May 2017 00:57

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.8	15.5	23.3
183	12.6	9.8	14.6





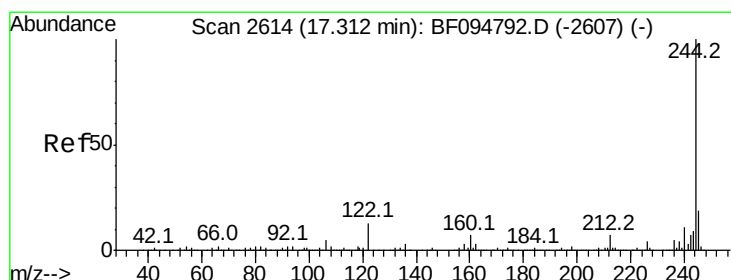
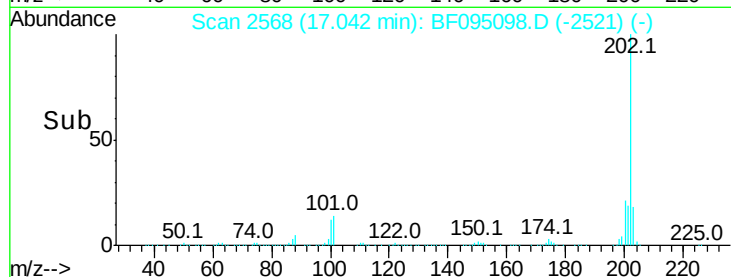
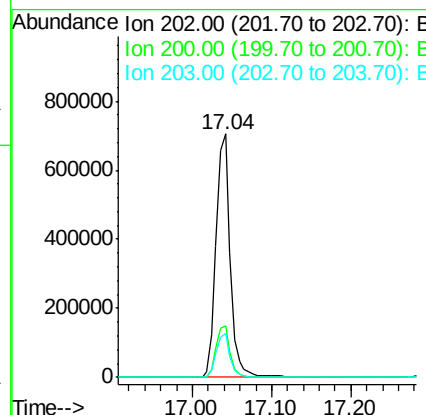
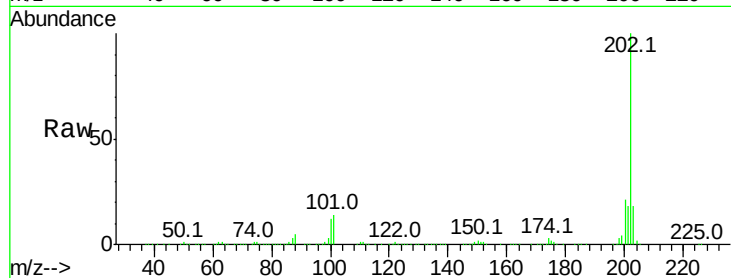
#77
Pvrene
Concen: 46.27 ng
RT: 17.04 min Scan# 2568
Delta R.T. -0.02 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.6	26.4
203	17.9	14.4	21.6

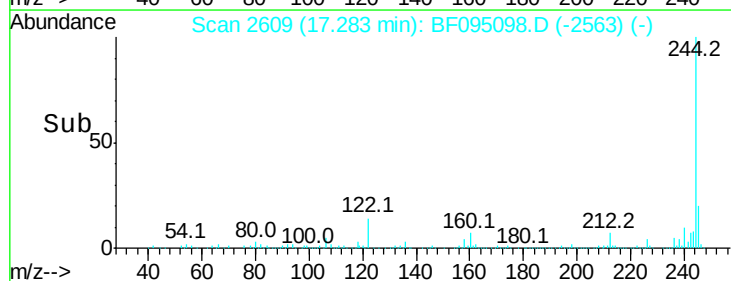
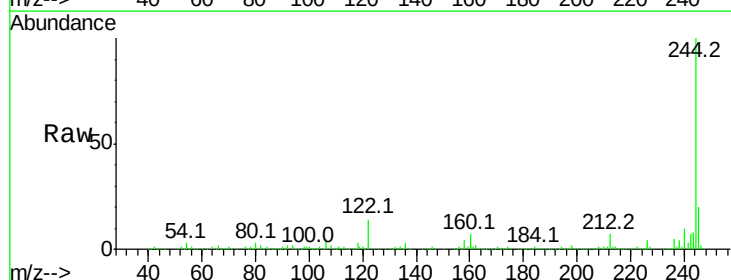
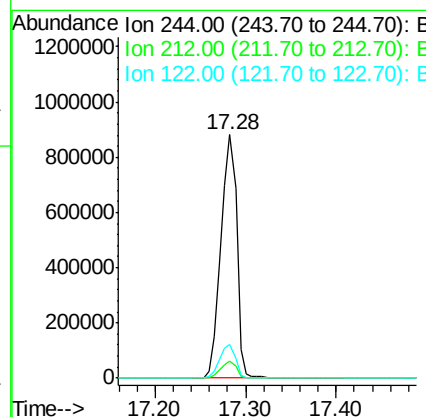
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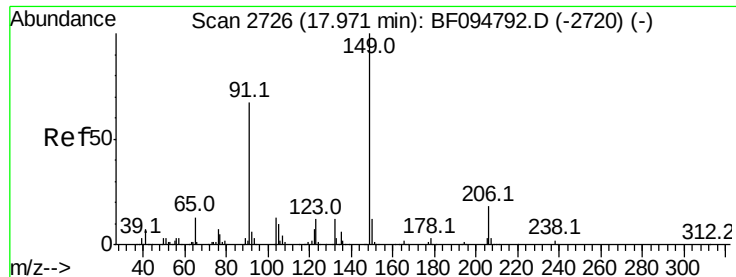
mohammad
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#78
Terphenyl-d14
Concen: 92.14 ng
RT: 17.28 min Scan# 2609
Delta R.T. -0.03 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

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





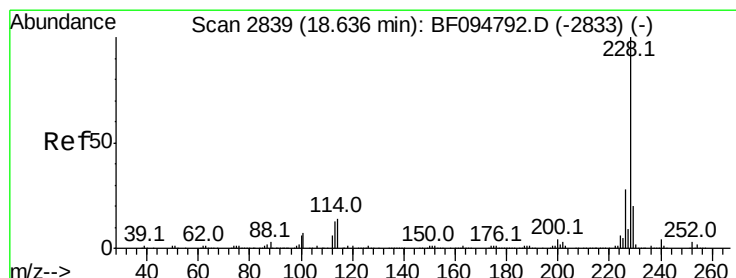
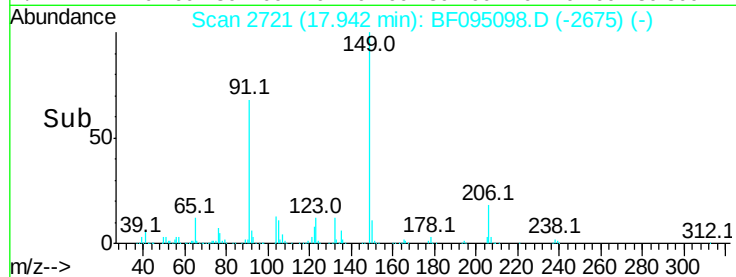
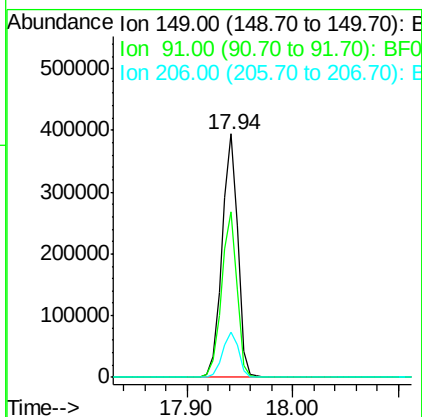
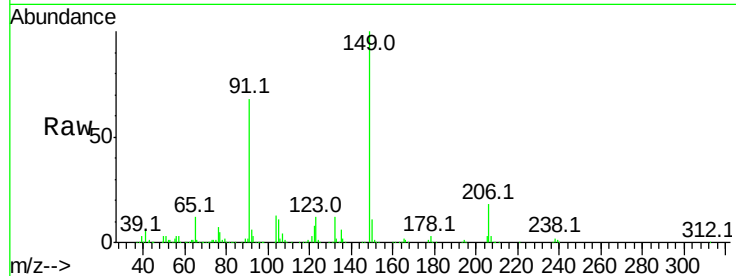
#79
Butylbenzylphthalate
Concen: 46.73 ng
RT: 17.94 min Scan# 2721
Delta R.T. -0.03 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
91	68.1	45.0	67.4#
206	18.4	17.0	25.6

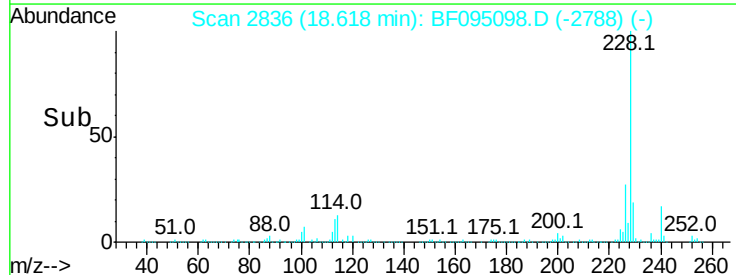
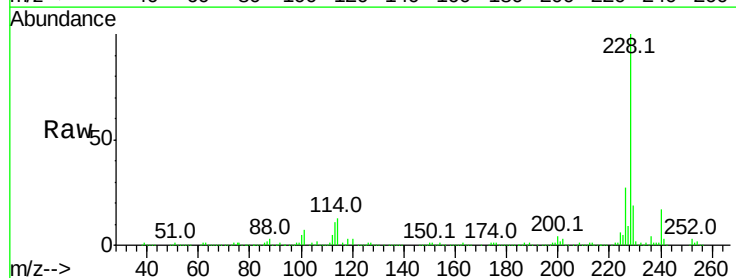
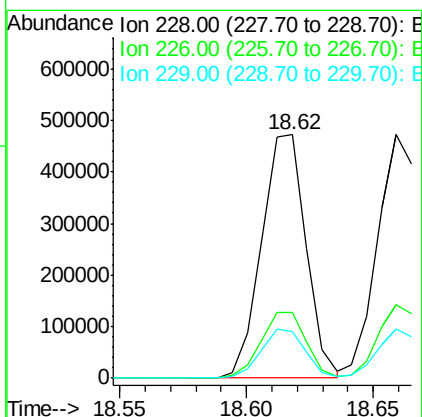
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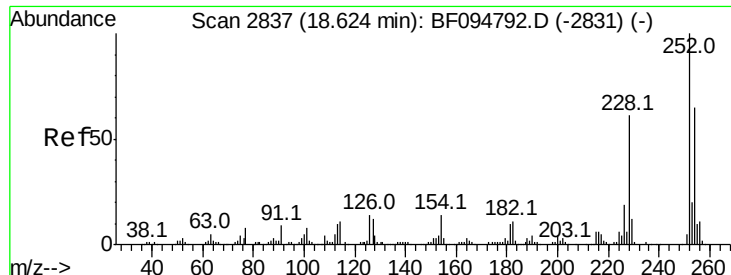
mohammad
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#80
Benzo(a)anthracene
Concen: 39.18 ng
RT: 18.62 min Scan# 2836
Delta R.T. -0.02 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.6	33.8
229	19.2	16.3	24.5





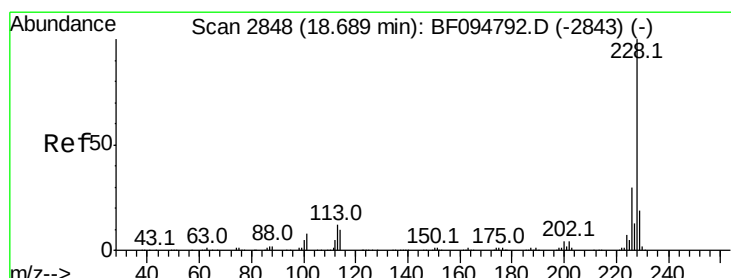
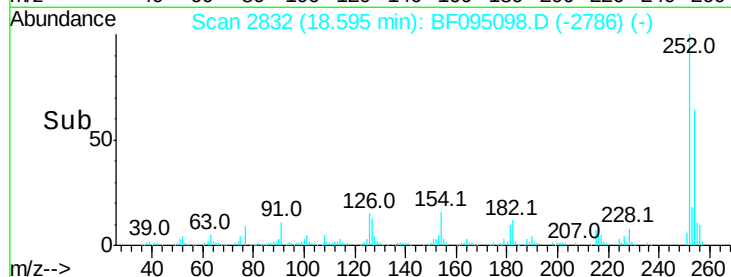
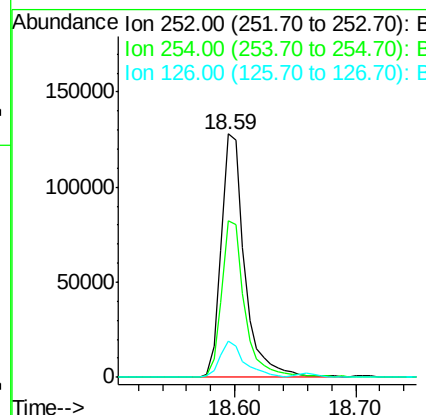
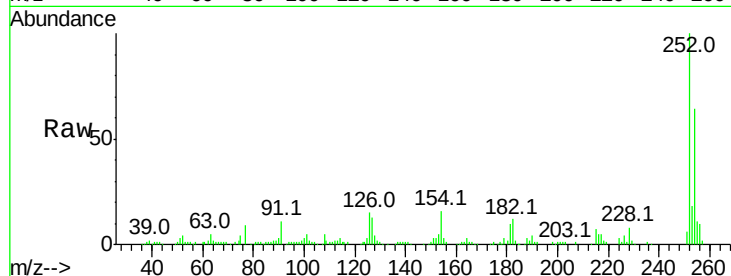
#81
 3,3'-Dichlorobenzidine
 Concen: 33.64 ng
 RT: 18.59 min Scan# 2832
 Delta R.T. -0.03 min
 Lab File: BF095098.D
 Acq: 12 May 2017 00:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
252	100	171818		
254	64.4	51.5	77.3	
126	14.7	15.8	23.8	

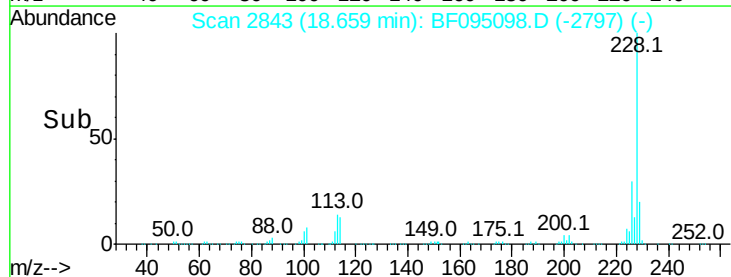
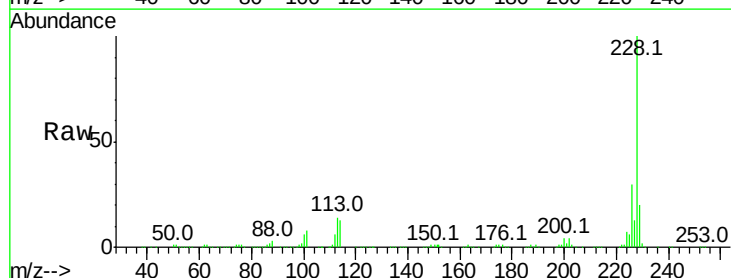
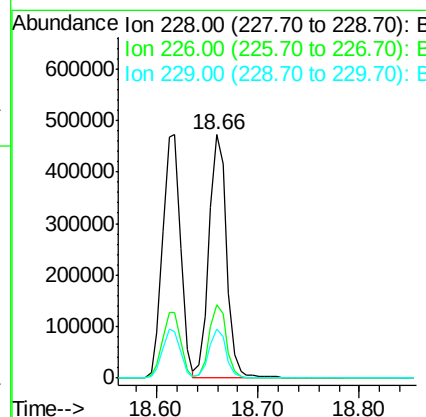
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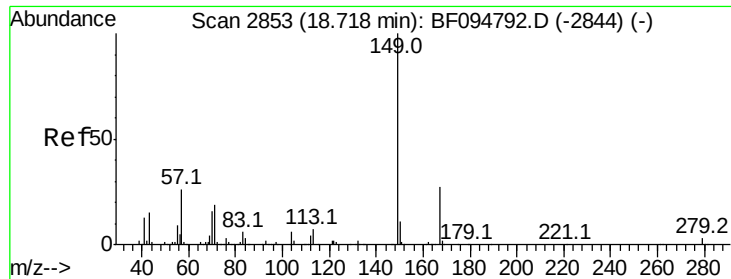
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#82
 Chrysene
 Concen: 39.82 ng
 RT: 18.66 min Scan# 2843
 Delta R.T. -0.03 min
 Lab File: BF095098.D
 Acq: 12 May 2017 00:57

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	569273		
226	29.9	24.9	37.3	
229	19.9	15.8	23.6	





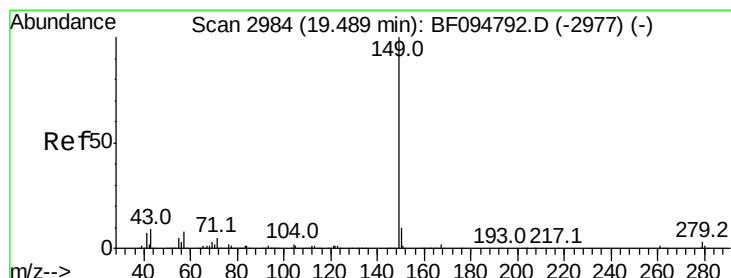
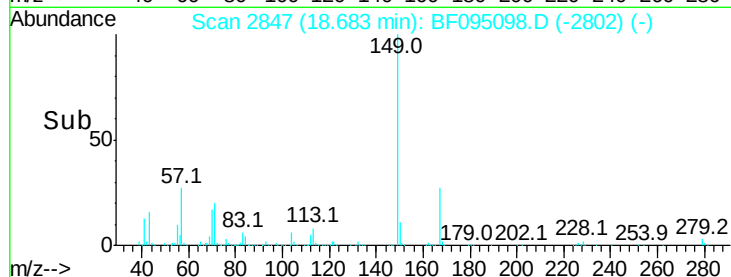
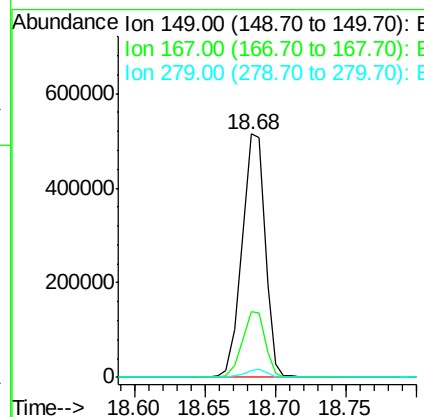
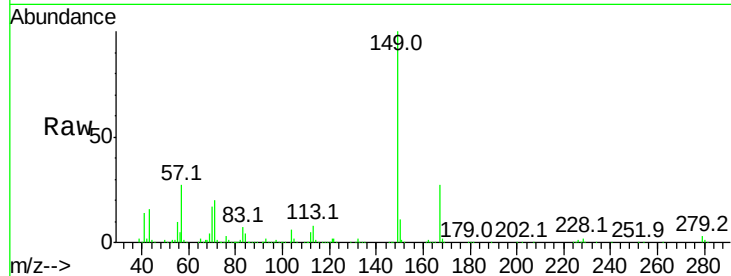
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.92 ng
 RT: 18.68 min Scan# 2847
 Delta R.T. -0.04 min
 Lab File: BF095098.D
 Acq: 12 May 2017 00:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	590833		
167	26.8		21.0	31.4
279	2.6		1.9	2.9

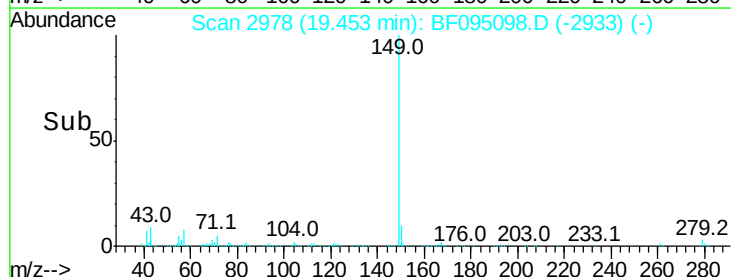
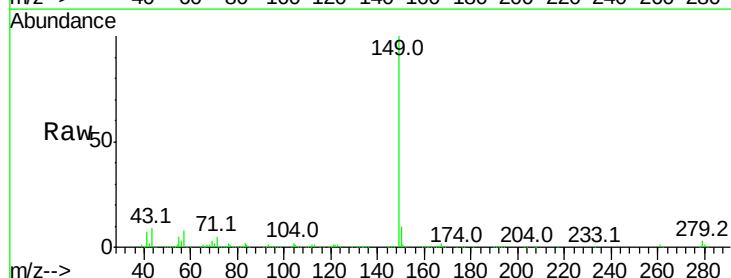
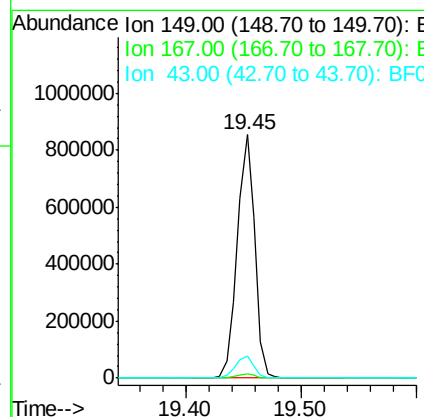
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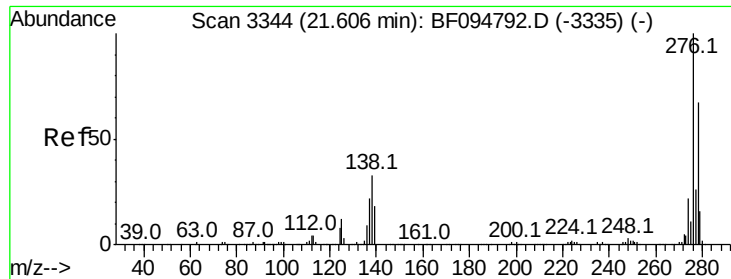
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#84
 Di-n-octyl phthalate
 Concen: 43.66 ng
 RT: 19.45 min Scan# 2978
 Delta R.T. -0.04 min
 Lab File: BF095098.D
 Acq: 12 May 2017 00:57

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	901310		
167	1.6		1.2	1.8
43	8.9		8.5	12.7





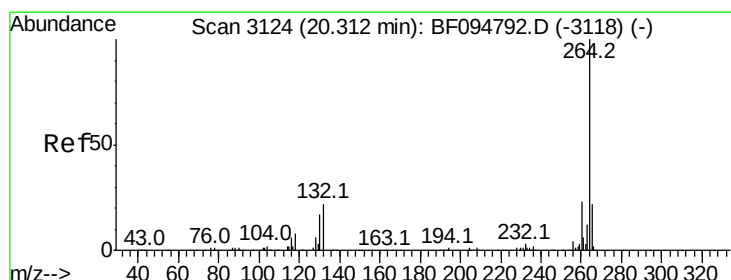
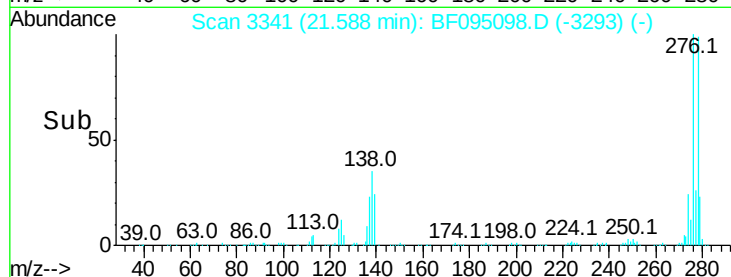
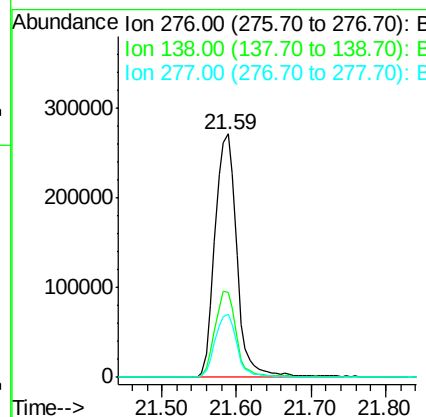
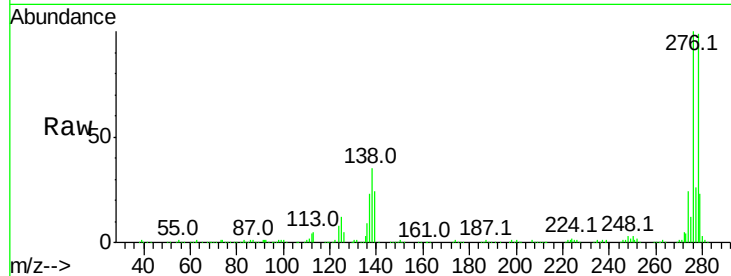
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.75 ng
RT: 21.59 min Scan# 3341
Delta R.T. -0.02 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.8	27.8	41.6
277	25.8	20.2	30.4

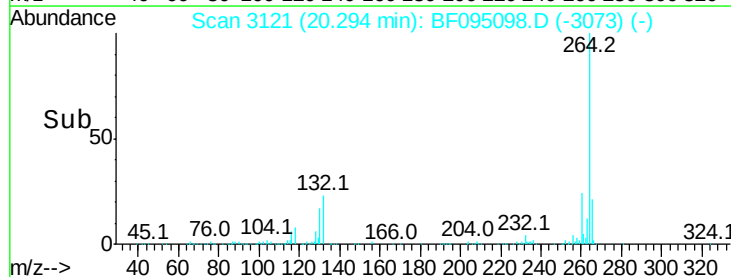
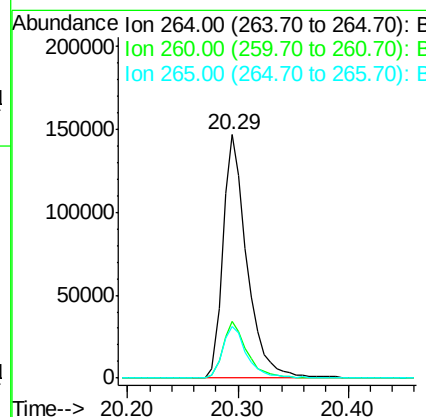
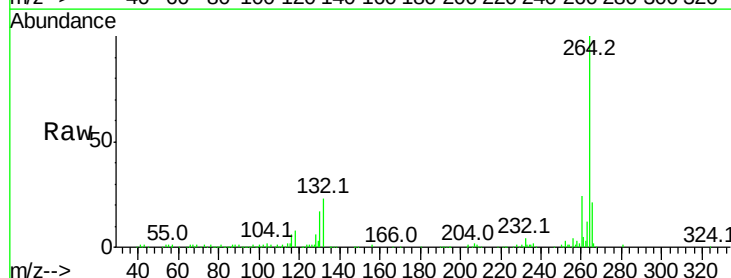
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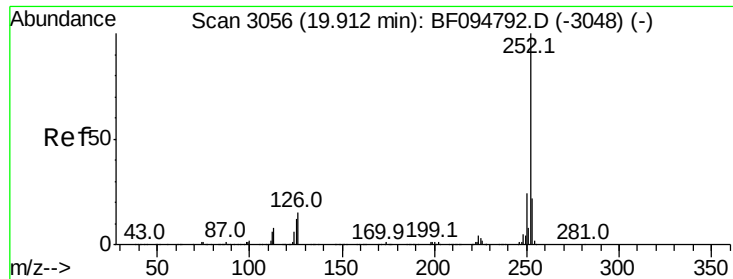
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#86
Perylene-d12
Concen: 20.00 ng
RT: 20.29 min Scan# 3121
Delta R.T. -0.02 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.5	29.3
265	21.2	17.2	25.8





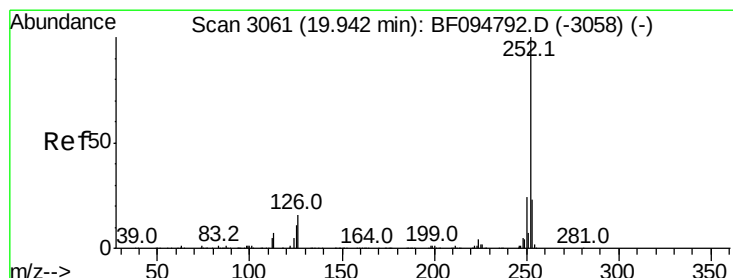
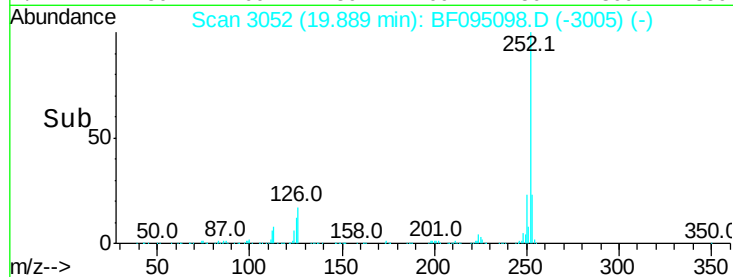
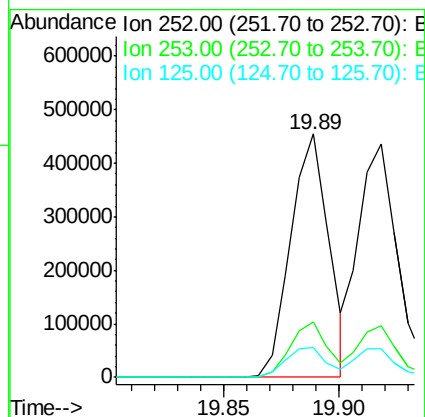
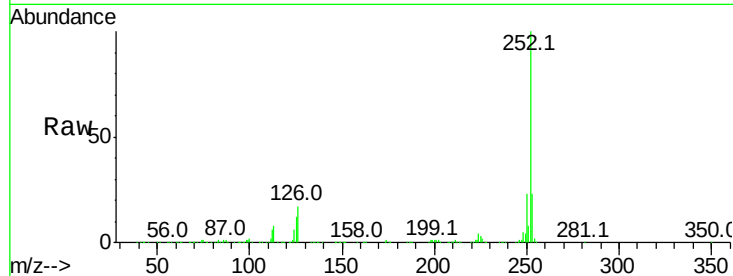
#87
Benzo(b)fluoranthene
Concen: 37.77 ng
RT: 19.89 min Scan# 3052
Delta R.T. -0.02 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.1	27.1
125	12.1	9.8	14.8

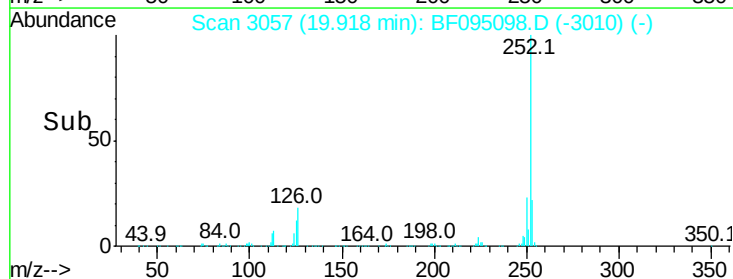
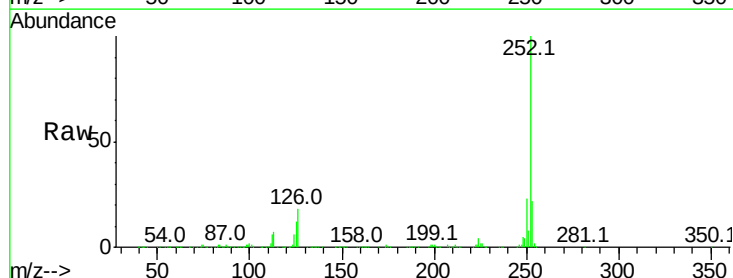
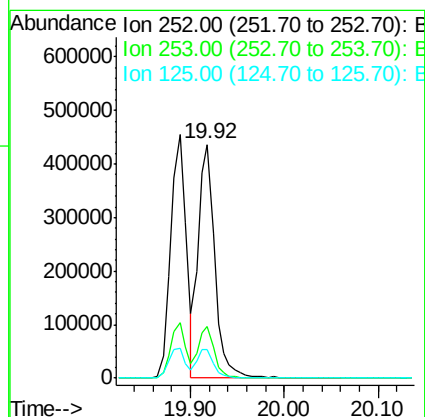
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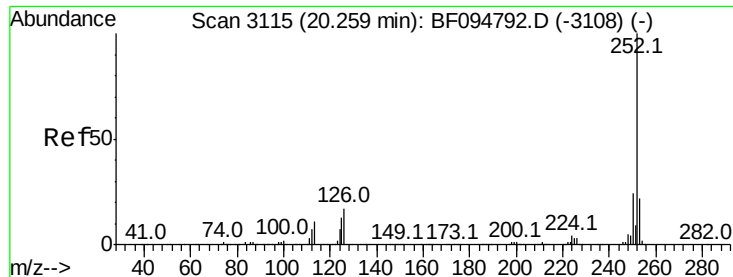
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#88
Benzo(k)fluoranthene
Concen: 40.15 ng
RT: 19.92 min Scan# 3057
Delta R.T. -0.02 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.4	27.6
125	12.3	13.1	19.7#





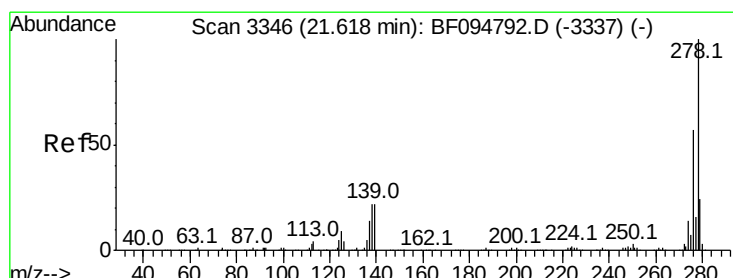
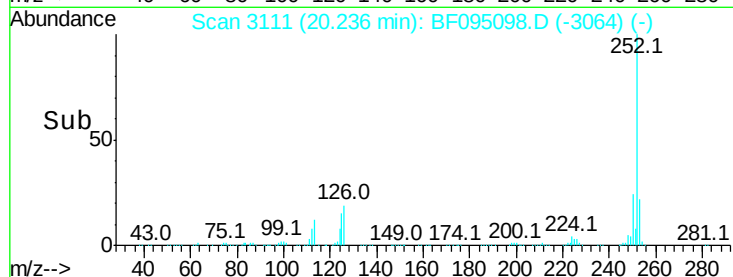
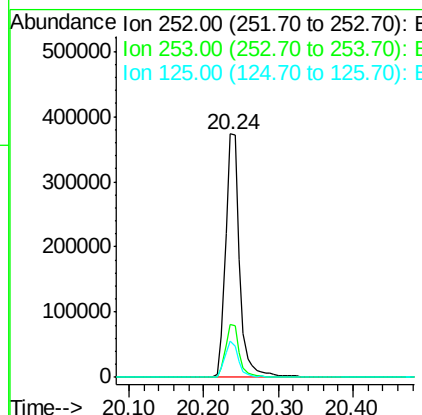
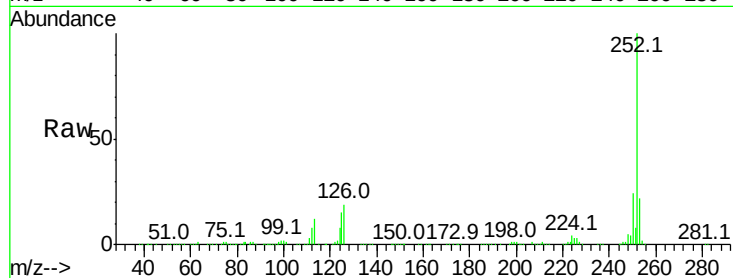
#89
Benzo(a)pyrene
Concen: 38.36 ng
RT: 20.24 min Scan# 3111
Delta R.T. -0.02 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	15.0	11.0	16.4

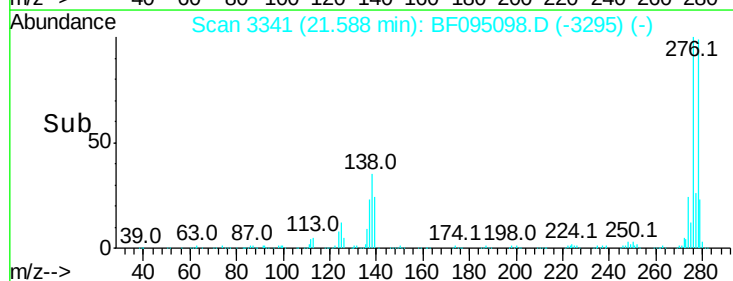
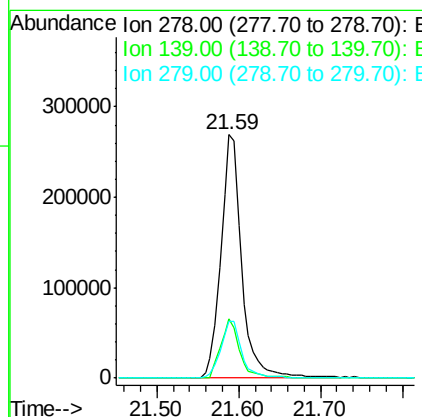
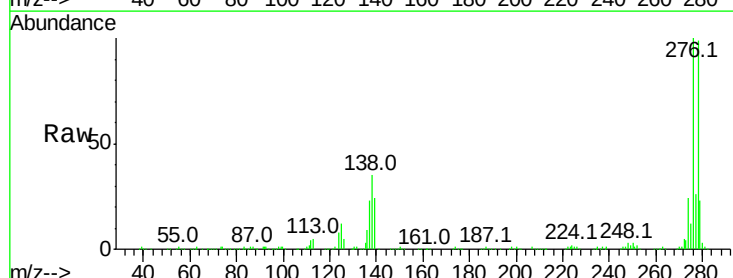
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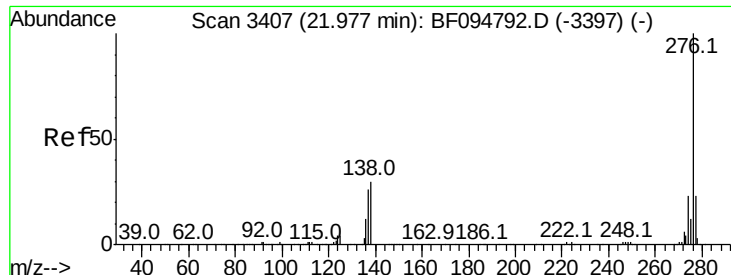
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#90
Dibenzo(a,h)anthracene
Concen: 45.71 ng
RT: 21.59 min Scan# 3341
Delta R.T. -0.03 min
Lab File: BF095098.D
Acq: 12 May 2017 00:57

Tgt Ion	Ratio	Lower	Upper
278	100		
139	24.1	16.6	24.8
279	23.3	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 49.98 ng
 RT: 21.96 min Scan# 3404
 Delta R.T. -0.02 min
 Lab File: BF095098.D
 Acq: 12 May 2017 00:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	276	Resp:	513902
Ion Ratio	Lower	Upper	
276	100		
277	22.1	18.6	28.0
138	28.0	25.4	38.0

Manual Integrations
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