

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051517\
 Data File : BF095124.D
 Acq On : 15 May 2017 14:13
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 5/17/2017 2:19:55 PM

Quant Time: May 16 10:53:01 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	95162	20.00	ng	0.05
21) Naphthalene-d8	9.80	136	391571	20.00	ng	0.04
38) Acenaphthene-d10	12.63	164	172038	20.00	ng	0.05
63) Phenanthrene-d10	15.04	188	297117	20.00	ng	0.05
75) Chrysene-d12	18.70	240	222298	20.00	ng	0.05
86) Perylene-d12	20.38	264	192358	20.00	ng	0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.75	112	453847	79.51	ng	0.08
7) Phenol-d6	7.32	99	554772	81.01	ng	0.04
23) Nitrobenzene-d5	8.68	82	444113	71.52	ng	0.05
41) 2,4,6-Tribromophenol	13.92	330	117241	83.21	ng	0.04
44) 2-Fluorobiphenyl	11.57	172	989715	82.80	ng	0.04
78) Terphenyl-d14	17.35	244	955418	94.66	ng	0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.25	88	102002	36.44	ng	96
3) Pyridine	2.97	79	252528m	38.92	ng	
4) n-Nitrosodimethylamine	2.88	42	90078m	33.31	ng	
6) Aniline	7.29	93	379913	43.94	ng	95
8) 2-Chlorophenol	7.47	128	275733	42.44	ng	95
9) Benzaldehyde	7.11	77	153326	36.66	ng	98
10) Phenol	7.34	94	264307	36.62	ng	93
11) bis(2-Chloroethyl)ether	7.41	93	240263	40.33	ng	96
12) 1,3-Dichlorobenzene	7.68	146	301022	40.85	ng	98
13) 1,4-Dichlorobenzene	7.81	146	304366	40.73	ng	96
14) 1,2-Dichlorobenzene	8.04	146	299970	43.00	ng	96
15) Benzyl Alcohol	8.07	79	197973	44.94	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.25	45	326468	38.72	ng	97
17) 2-Methylphenol	8.27	107	218809	41.16	ng	# 93
18) Hexachloroethane	8.55	117	103693	40.96	ng	# 83
19) n-Nitroso-di-n-propylamine	8.48	70	188224	40.64	ng	96
20) 3+4-Methylphenols	8.54	107	296271	41.01	ng	# 59
22) Acetophenone	8.46	105	386755	41.17	ng	# 83
24) Nitrobenzene	8.71	77	230798	35.46	ng	92
25) Isophorone	9.12	82	407315	36.73	ng	# 94
26) 2-Nitrophenol	9.22	139	132978	37.86	ng	99
27) 2,4-Dimethylphenol	9.35	122	210187	37.02	ng	98
28) bis(2-Chloroethoxy)methane	9.48	93	291125	37.95	ng	99
29) 2,4-Dichlorophenol	9.64	162	214720m	40.05	ng	
30) 1,2,4-Trichlorobenzene	9.72	180	229464	39.95	ng	99
31) Naphthalene	9.83	128	799746	40.64	ng	99
32) Benzoic acid	9.64	122	112821m	32.14	ng	
33) 4-Chloroaniline	9.98	127	274535	37.43	ng	# 92
34) Hexachlorobutadiene	10.05	225	120558	39.78	ng	98
35) Caprolactam	10.60	113	54790m	34.03	ng	
36) 4-Chloro-3-methylphenol	10.82	107	234744	40.95	ng	89
37) 2-Methylnaphthalene	10.95	142	511860	39.63	ng	98
39) 1,2,4,5-Tetrachlorobenzene	11.24	216	207252	39.17	ng	99
40) Hexachlorocyclopentadiene	11.21	237	85531	41.60	ng	96

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051517\
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

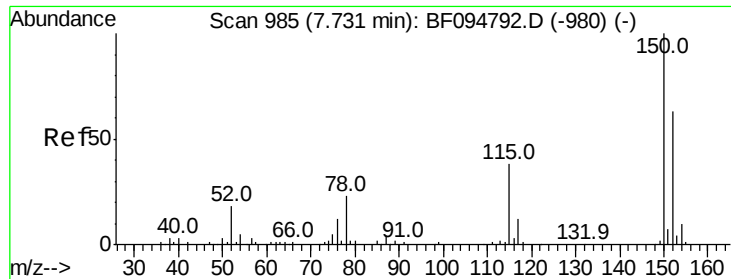
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Quant Time: May 16 10:53:01 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.45	196	144475	40.90	nq	97
43) 2,4,5-Trichlorophenol	11.54	196	149509	39.38	nq	92
45) 1,1'-Biphenyl	11.72	154	598104	41.29	nq	97
46) 2-Chloronaphthalene	11.74	162	493643	42.21	nq	97
47) 2-Nitroaniline	11.96	65	131065	40.94	nq	# 82
48) Acenaphthylene	12.40	152	751210	41.01	nq	99
49) Dimethylphthalate	12.27	163	576407	40.81	nq	99
50) 2,6-Dinitrotoluene	12.37	165	116865	40.56	nq	95
51) Acenaphthene	12.68	154	436773	39.92	nq	99
52) 3-Nitroaniline	12.64	138	126509	40.91	nq	88
53) 2,4-Dinitrophenol	12.86	184	45725m	32.81	nq	
54) Dibenzofuran	12.97	168	614101	40.56	nq	97
55) 4-Nitrophenol	13.05	139	64830m	34.90	nq	
56) 2,4-Dinitrotoluene	13.03	165	155790	42.08	nq	# 87
57) Fluorene	13.52	166	529933	40.25	nq	100
58) 2,3,4,6-Tetrachlorophenol	13.21	232	97236	40.69	nq	95
59) Diethylphthalate	13.42	149	547283	40.43	nq	99
60) 4-Chlorophenyl-phenylether	13.55	204	238414	41.20	nq	90
61) 4-Nitroaniline	13.64	138	94014	33.11	nq	96
62) Azobenzene	13.81	77	402553	37.01	nq	93
64) 4,6-Dinitro-2-methylphenol	13.70	198	75429	37.87	nq	# 71
65) n-Nitrosodiphenylamine	13.75	169	405990	37.65	nq	99
66) 4-Bromophenyl-phenylether	14.34	248	135940	43.31	nq	98
67) Hexachlorobenzene	14.42	284	136907	42.56	nq	# 85
68) Atrazine	14.67	200	131095	43.06	nq	95
69) Pentachlorophenol	14.78	266	42054m	32.66	nq	
70) Phenanthrene	15.07	178	708733	41.52	nq	98
71) Anthracene	15.15	178	743924	42.66	nq	99
72) Carbazole	15.44	167	661416	41.69	nq	98
73) Di-n-butylphthalate	15.99	149	817527	41.32	nq	99
74) Fluoranthene	16.81	202	764718	43.67	nq	97
76) Benzidine	17.04	184	201986	35.57	nq	# 93
77) Pyrene	17.11	202	788517	47.43	nq	99
79) Butylbenzylphthalate	18.01	149	358198	46.32	nq	91
80) Benzo(a)anthracene	18.69	228	512467	39.61	nq	97
81) 3,3'-Dichlorobenzidine	18.67	252	170135	38.08	nq	# 95
82) Chrysene	18.74	228	532987	42.61	nq	99
83) Bis(2-ethylhexyl)phthalate	18.75	149	448816	40.73	nq	# 99
84) Di-n-octyl phthalate	19.52	149	815245	45.13	nq	95
85) Indeno(1,2,3-cd)pyrene	21.70	276	344502	33.91	nq	99
87) Benzo(b)fluoranthene	19.97	252	434396	36.55	nq	99
88) Benzo(k)fluoranthene	19.99	252	518942	45.26	nq	95
89) Benzo(a)pyrene	20.32	252	433767	39.55	nq	99
90) Dibenzo(a,h)anthracene	21.71	278	298758m	32.98	nq	
91) Benzo(g,h,i)perylene	22.09	276	329268	37.04	nq	96

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



#1

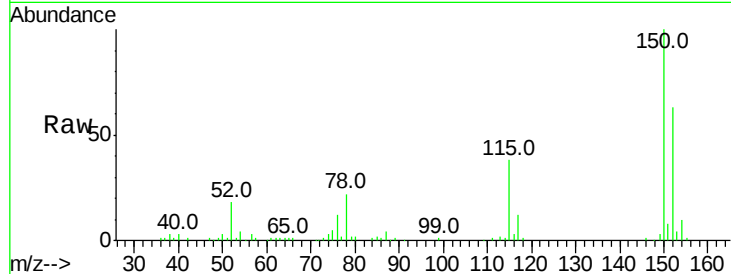
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.78 min Scan# 994
Delta R.T. 0.05 min
Lab File: BF095124.D
Acq: 15 May 2017 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

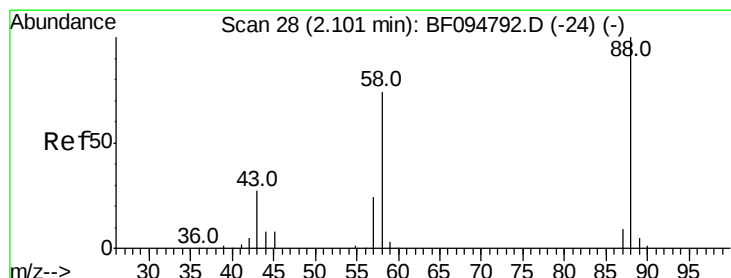
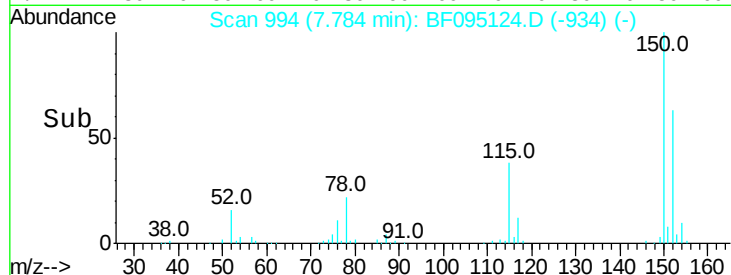
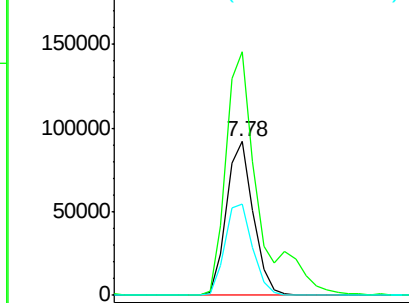
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	126.2	189.2
115	59.4	52.2	78.2

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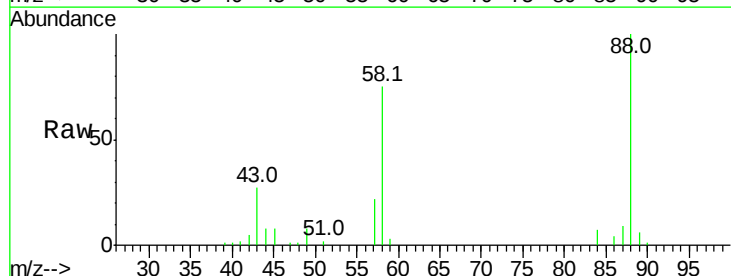
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



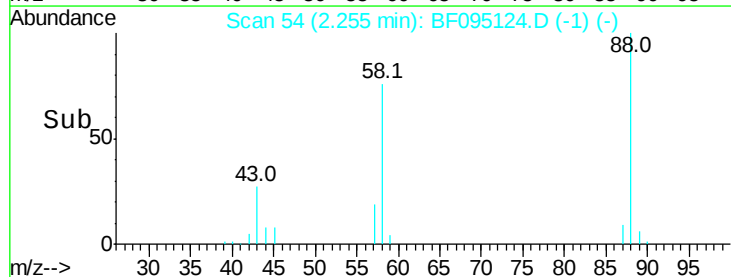
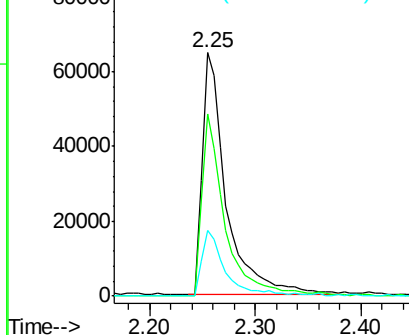
#2

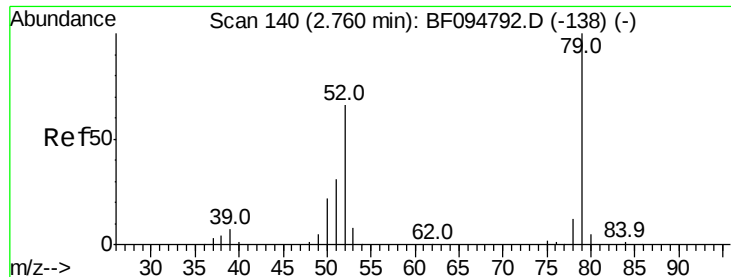
1,4-Dioxane
Concen: 36.44 ng
RT: 2.25 min Scan# 54
Delta R.T. 0.15 min
Lab File: BF095124.D
Acq: 15 May 2017 14:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.9	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





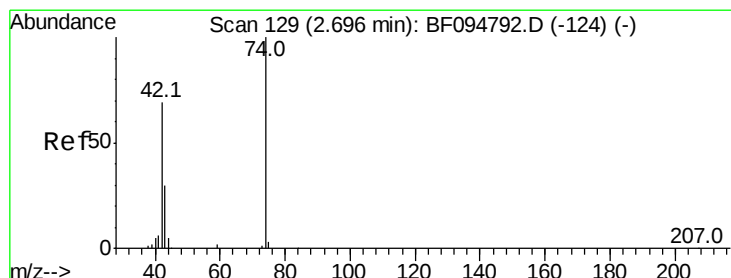
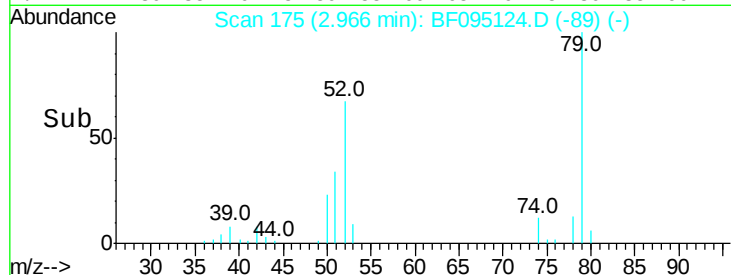
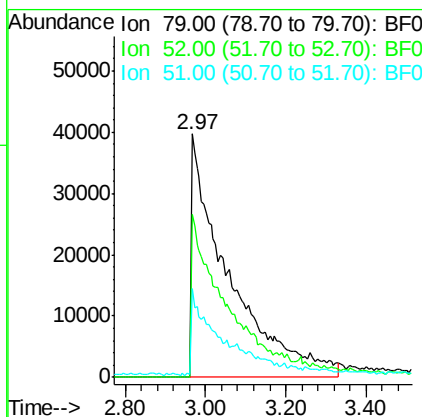
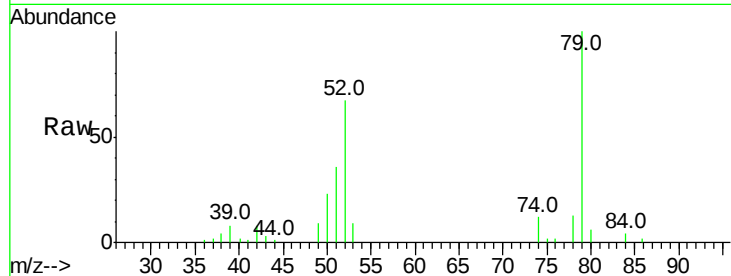
#3
 Pvridine
 Concen: 38.92 ng m
 RT: 2.97 min Scan# 175
 Delta R.T. 0.21 min
 Lab File: BF095124.D
 Acq: 15 May 2017 14:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	66.9	54.8	82.2
51	36.3	27.0	40.4

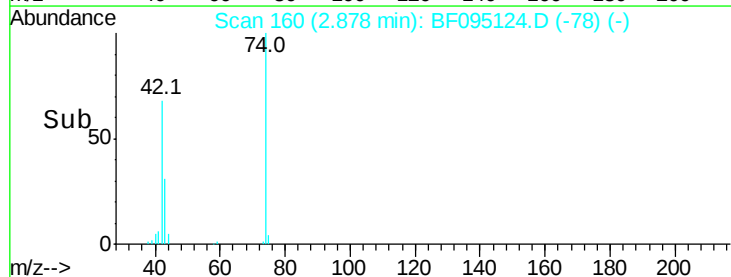
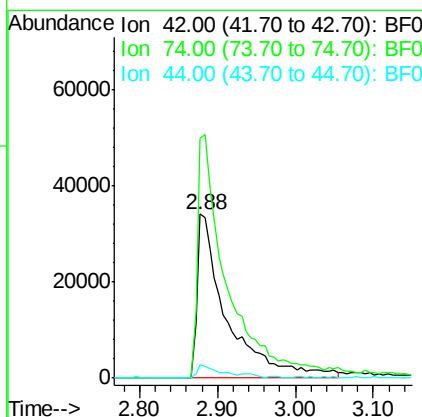
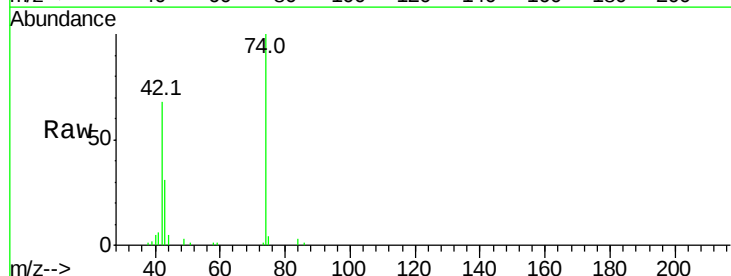
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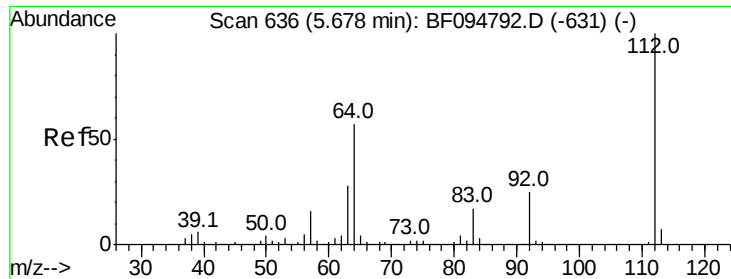
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#4
 n-Nitrosodimethylamine
 Concen: 33.31 ng m
 RT: 2.88 min Scan# 160
 Delta R.T. 0.18 min
 Lab File: BF095124.D
 Acq: 15 May 2017 14:13

Tgt Ion	Ratio	Lower	Upper
42	100		
74	146.4	103.9	155.9
44	7.9	5.7	8.5





#5

2-Fluorophenol

Concen: 79.51 ng

RT: 5.75 min Scan# 649

Delta R.T. 0.08 min

Lab File: BF095124.D

Acq: 15 May 2017 14:13

Instrument :

BNA_F

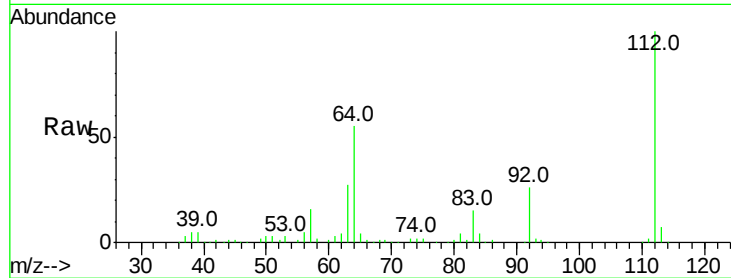
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	453847
Ion Ratio	Lower	Upper	
112	100		
64	54.8	46.0	69.0
63	27.1	23.4	35.0

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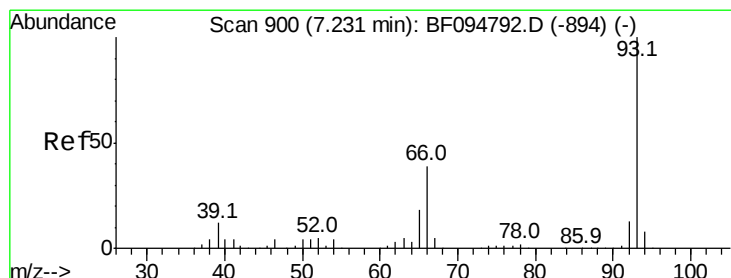
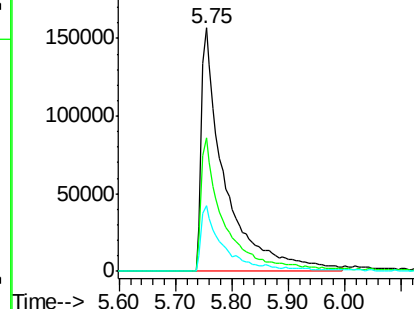
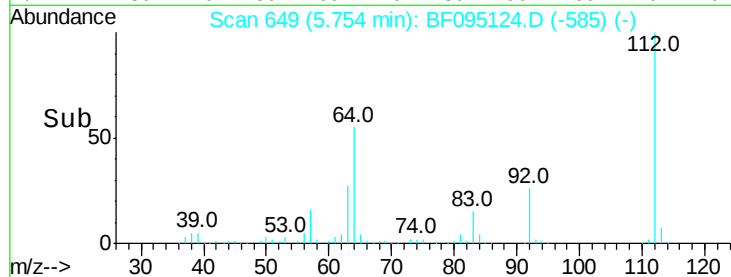
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 43.94 ng

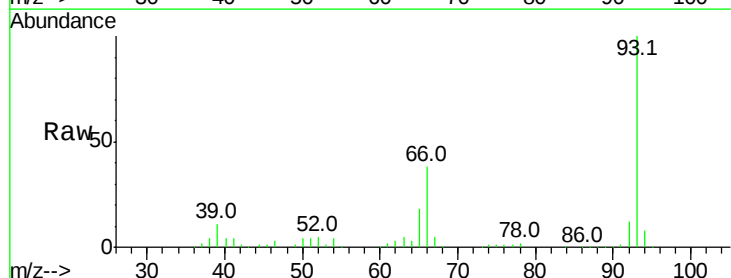
RT: 7.29 min Scan# 910

Delta R.T. 0.06 min

Lab File: BF095124.D

Acq: 15 May 2017 14:13

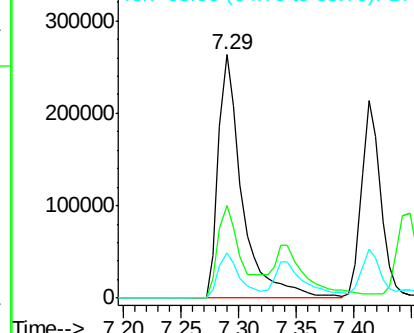
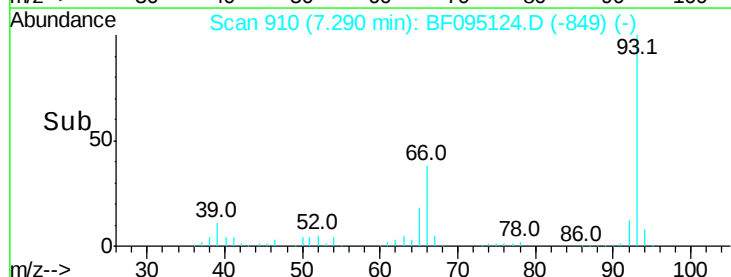
Tgt Ion:	93	Resp:	379913
Ion Ratio	Lower	Upper	
93	100		
66	37.8	32.9	49.3
65	18.5	16.0	24.0

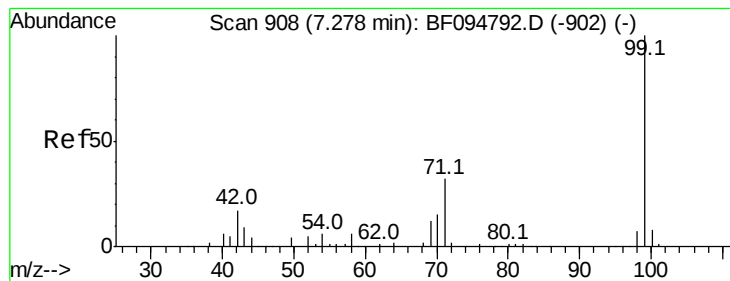


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.01 ng

RT: 7.32 min Scan# 915

Delta R.T. 0.04 min

Lab File: BF095124.D

Acq: 15 May 2017 14:13

Instrument :

BNA_F

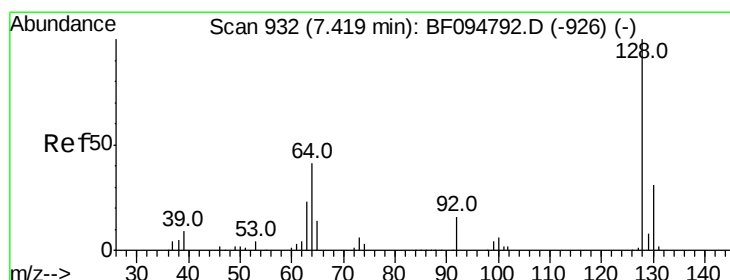
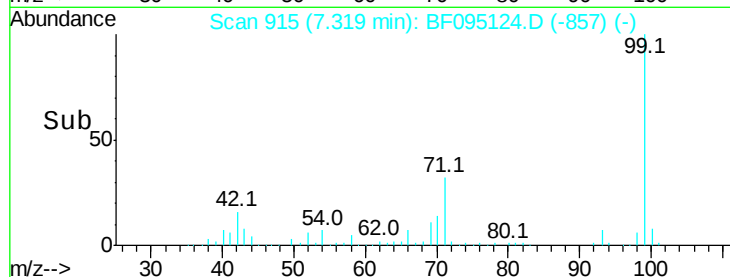
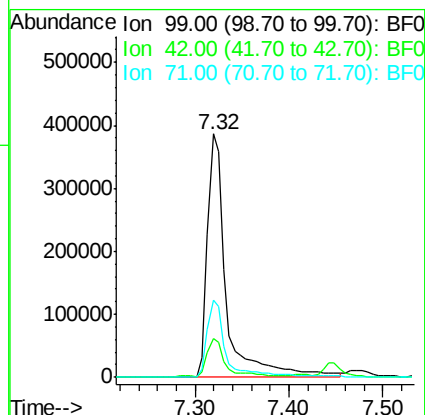
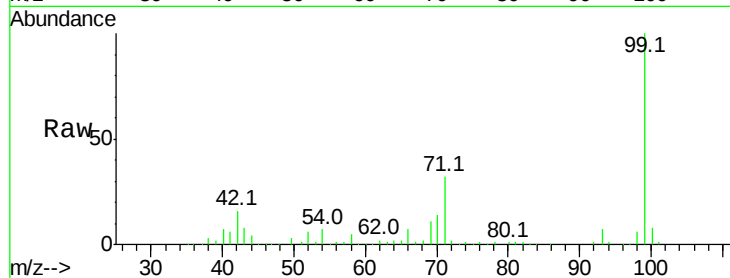
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	554772
Ion Ratio	Lower	Upper	
99	100		
42	16.1	13.5	20.3
71	31.5	24.5	36.7

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#8

2-Chlorophenol

Concen: 42.44 ng

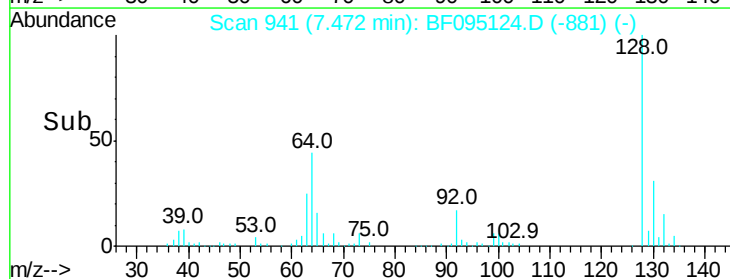
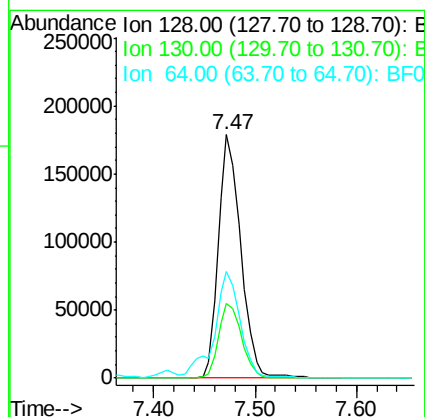
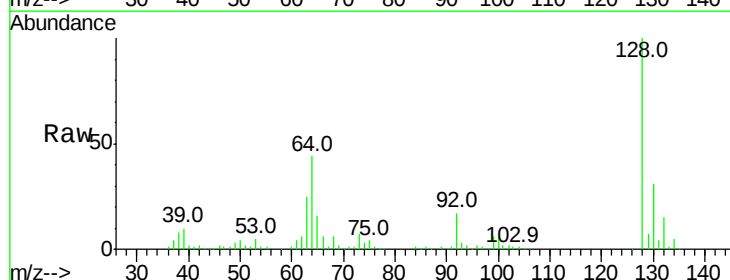
RT: 7.47 min Scan# 941

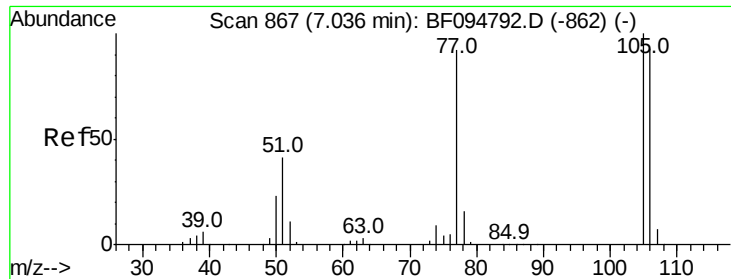
Delta R.T. 0.05 min

Lab File: BF095124.D

Acq: 15 May 2017 14:13

Tgt Ion:	128	Resp:	275733
Ion Ratio	Lower	Upper	
128	100		
130	30.8	12.9	52.9
64	44.1	28.4	68.4





#9

Benzaldehyde

Concen: 36.66 ng

RT: 7.11 min Scan# 879

Delta R.T. 0.07 min

Lab File: BF095124.D

Acq: 15 May 2017 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 153326

Ion Ratio Lower Upper

77 100

105 104.8 83.8 123.8

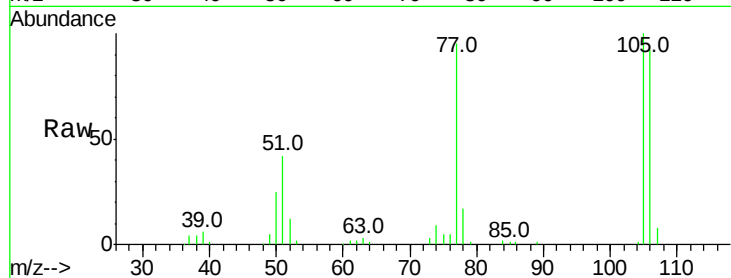
106 96.5 79.1 119.1

Manual Integrations

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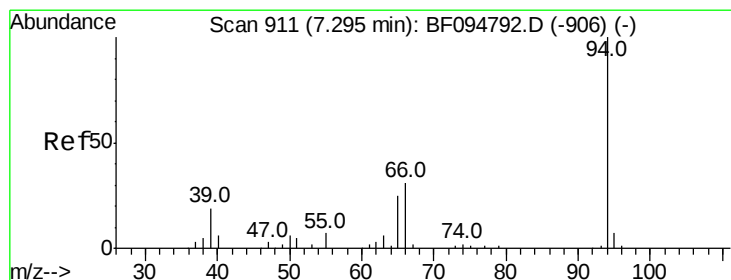
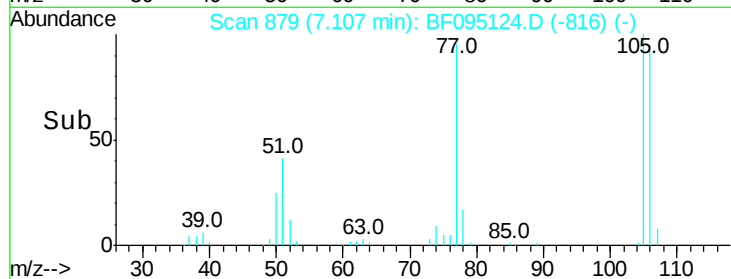
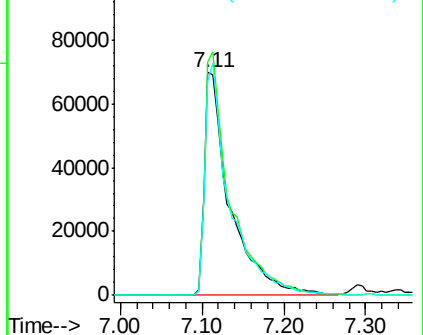
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Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 36.62 ng

RT: 7.34 min Scan# 918

Delta R.T. 0.04 min

Lab File: BF095124.D

Acq: 15 May 2017 14:13

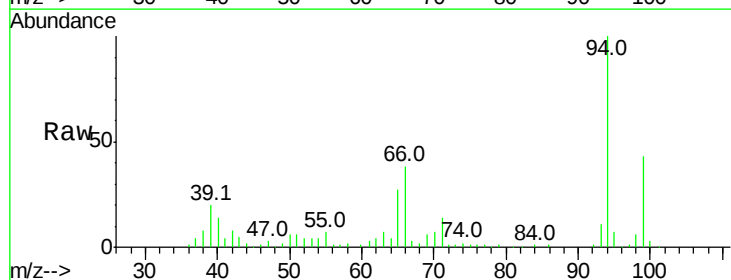
Tgt Ion: 94 Resp: 264307

Ion Ratio Lower Upper

94 100

65 26.6 9.9 49.9

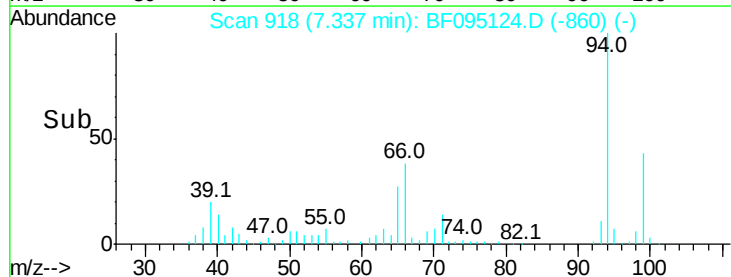
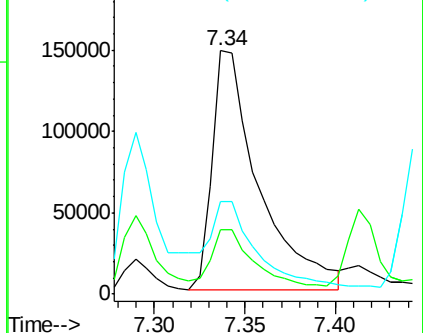
66 38.3 23.1 63.1

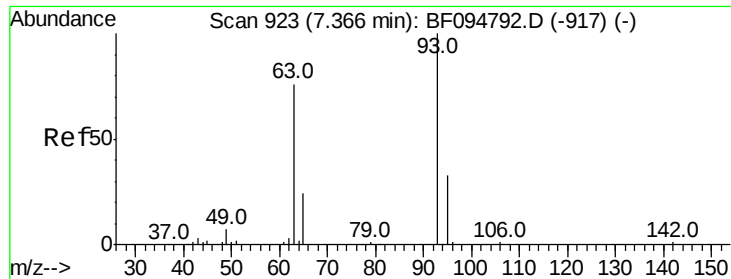


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





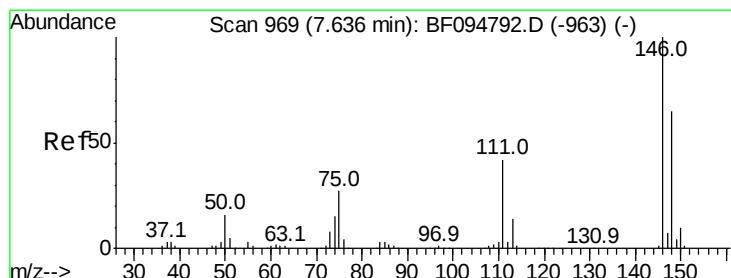
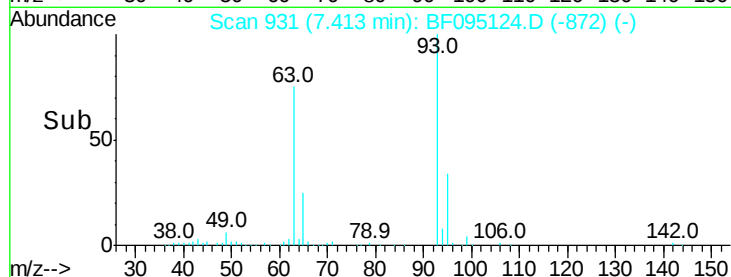
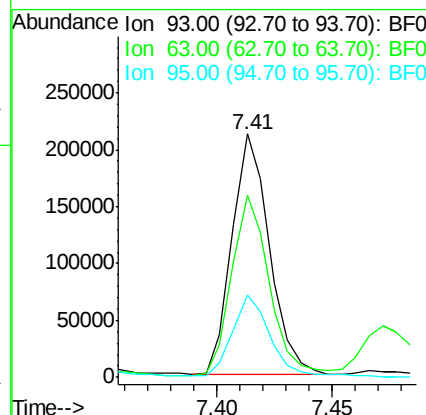
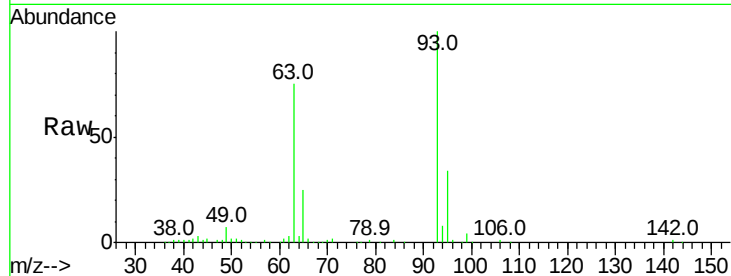
#11
 bis(2-Chloroethyl)ether
 Concen: 40.33 ng
 RT: 7.41 min Scan# 931
 Delta R.T. 0.05 min
 Lab File: BF095124.D
 Acq: 15 May 2017 14:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	93	Resp:	240263
Ion Ratio	Lower	Upper	
93	100		
63	75.1	59.2	99.2
95	33.7	12.8	52.8

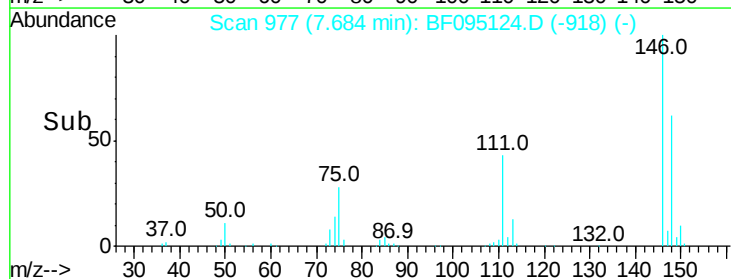
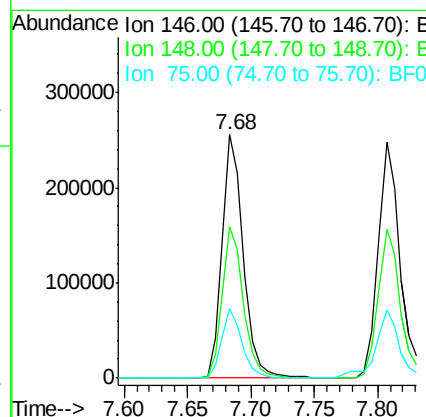
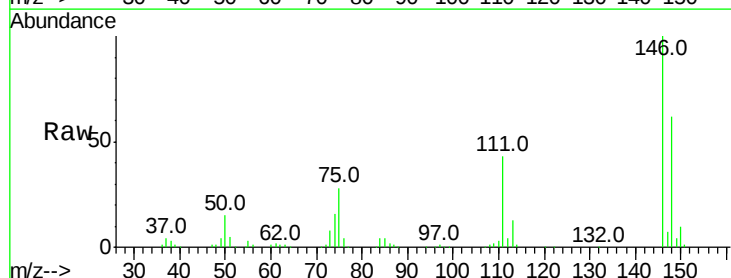
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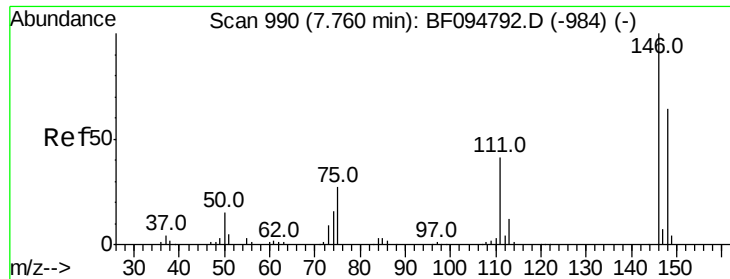
mohammad
 5/17/2017 2:19:55 PM



#12
 1,3-Dichlorobenzene
 Concen: 40.85 ng
 RT: 7.68 min Scan# 977
 Delta R.T. 0.05 min
 Lab File: BF095124.D
 Acq: 15 May 2017 14:13

Tgt Ion:	146	Resp:	301022
Ion Ratio	Lower	Upper	
146	100		
148	62.3	51.8	77.6
75	28.4	23.1	34.7





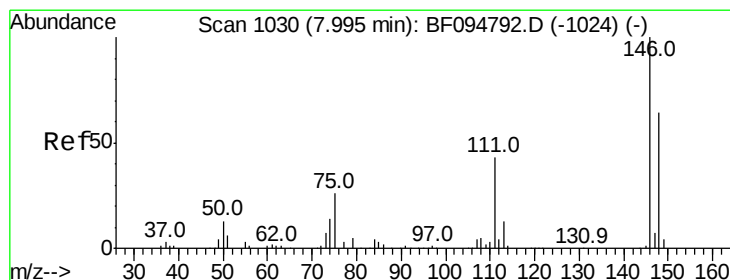
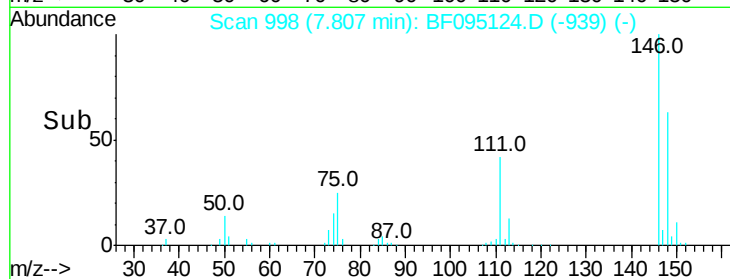
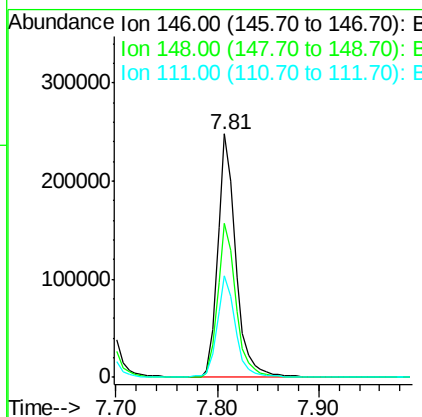
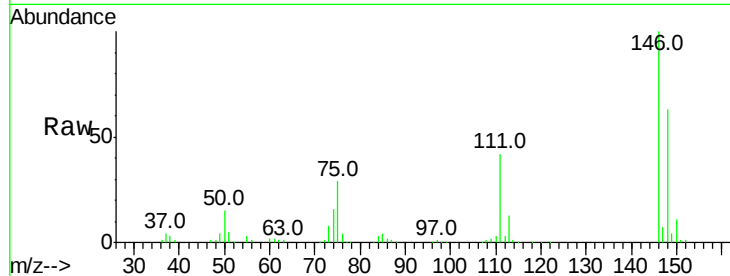
#13
 1,4-Dichlorobenzene
 Concen: 40.73 ng
 RT: 7.81 min Scan# 998
 Delta R.T. 0.05 min
 Lab File: BF095124.D
 Acq: 15 May 2017 14:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.2	78.2
111	41.7	30.3	45.5

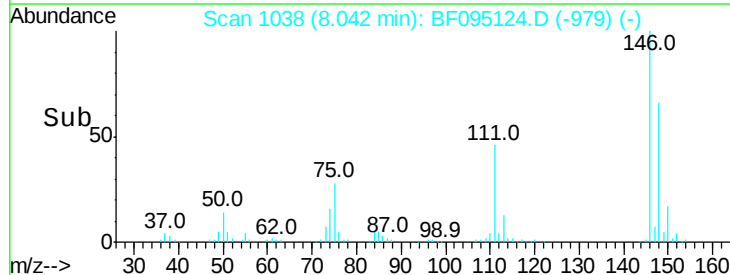
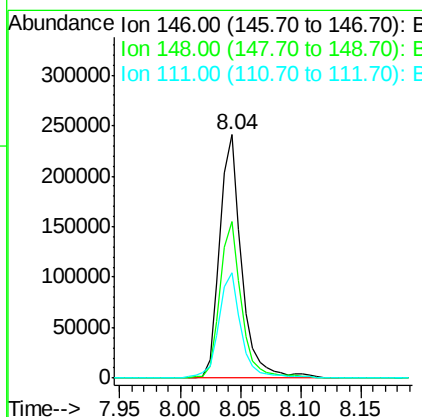
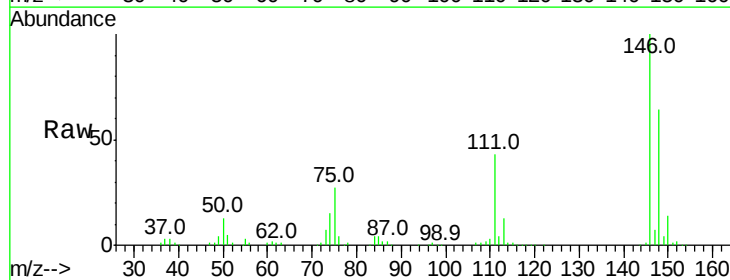
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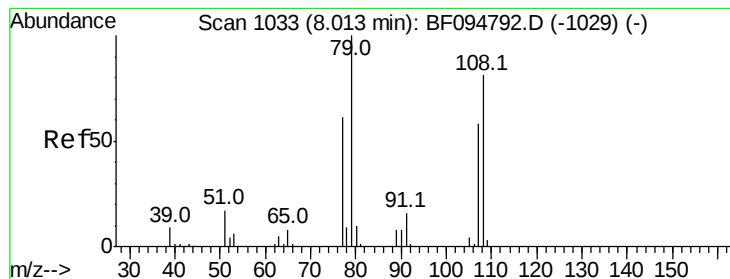
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 43.00 ng
 RT: 8.04 min Scan# 1038
 Delta R.T. 0.05 min
 Lab File: BF095124.D
 Acq: 15 May 2017 14:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.4	75.6
111	43.2	38.2	57.4





#15

Benzyl Alcohol

Concen: 44.94 ng

RT: 8.07 min Scan# 1042

Delta R.T. 0.05 min

Lab File: BF095124.D

Acq: 15 May 2017 14:13

Instrument :

BNA_F

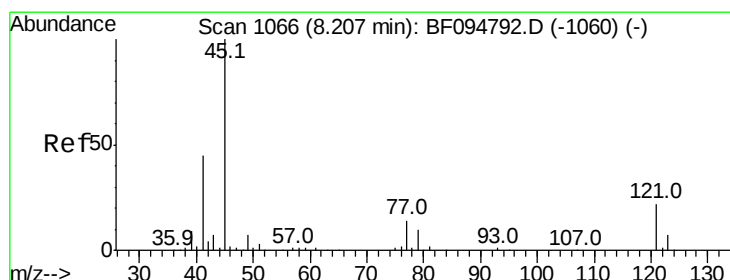
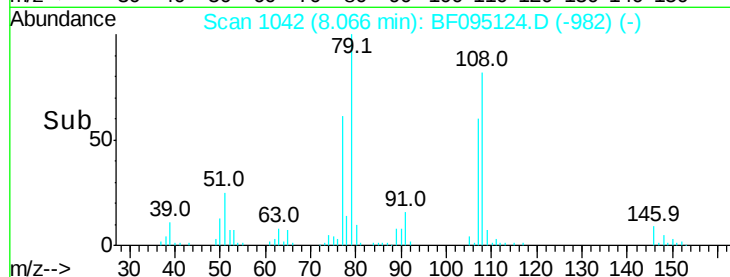
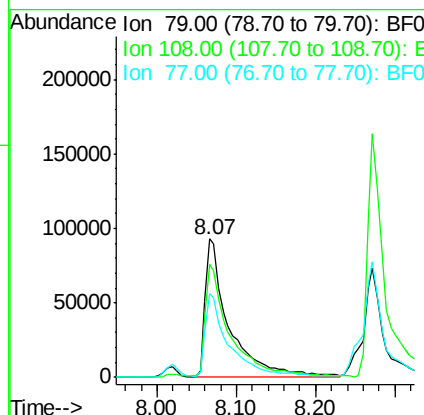
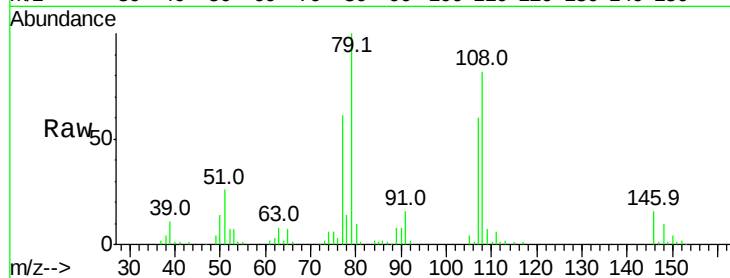
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.7	63.4	95.0
77	60.7	49.2	73.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.72 ng

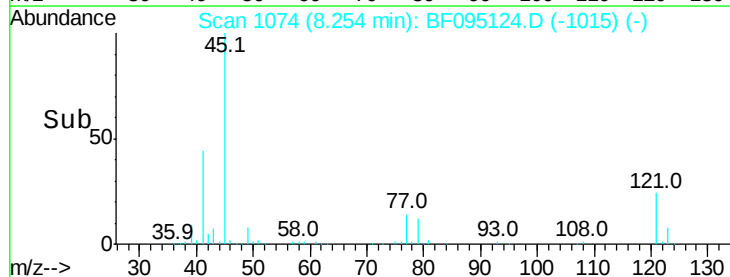
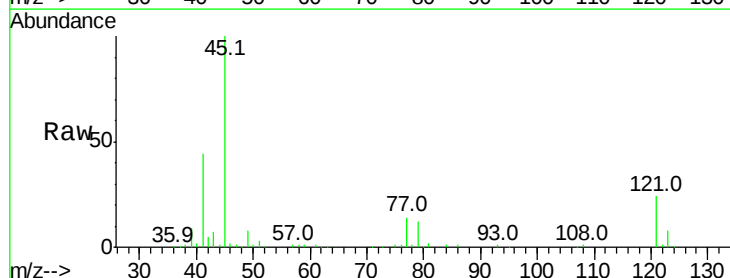
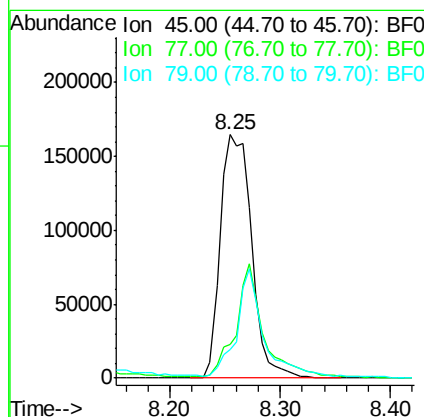
RT: 8.25 min Scan# 1074

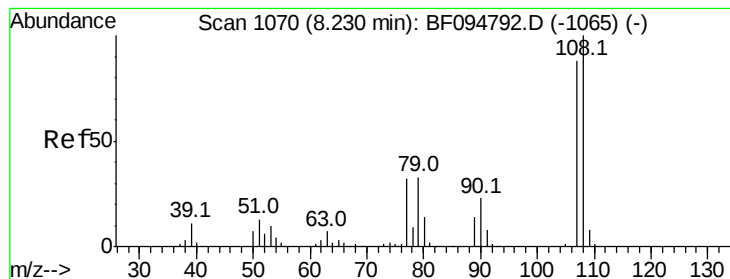
Delta R.T. 0.05 min

Lab File: BF095124.D

Acq: 15 May 2017 14:13

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.0	0.0	33.2
79	11.7	0.0	30.0





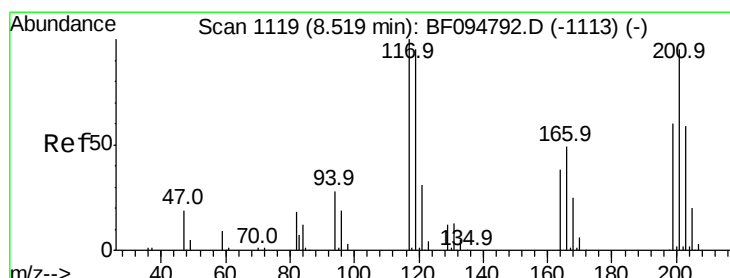
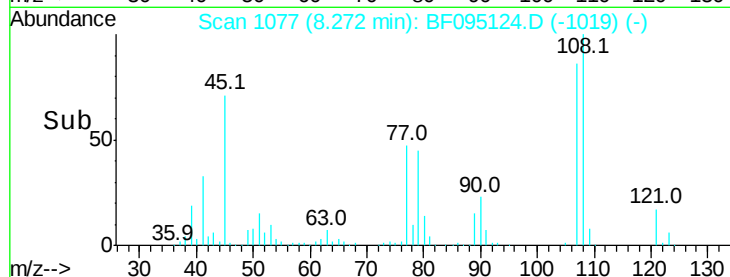
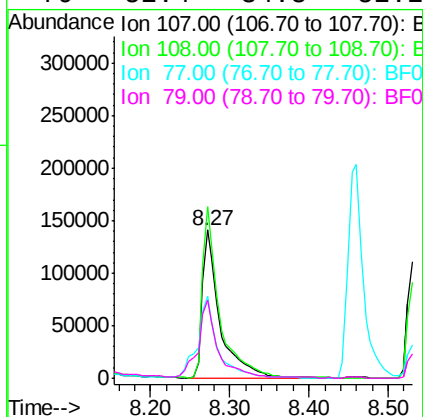
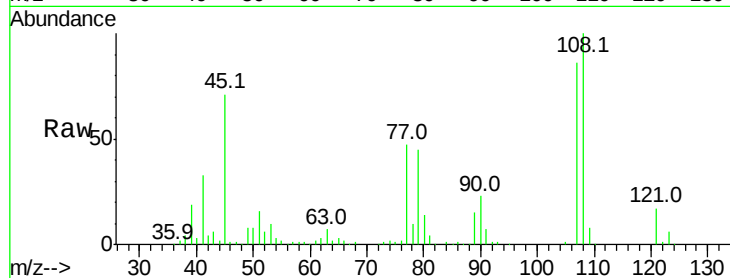
#17
2-Methylphenol
Concen: 41.16 ng
RT: 8.27 min Scan# 1077
Delta R.T. 0.04 min
Lab File: BF095124.D
Acq: 15 May 2017 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	116.1	93.4	140.0	
77	55.0	35.8	53.6#	
79	52.4	34.8	52.2#	

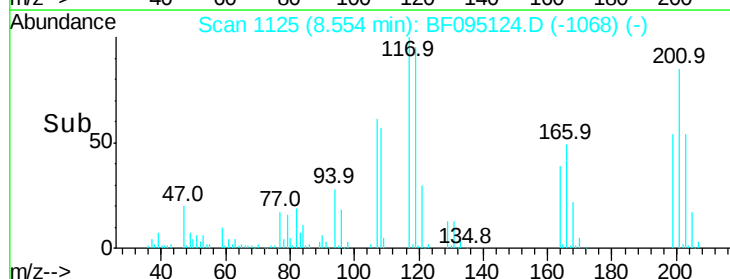
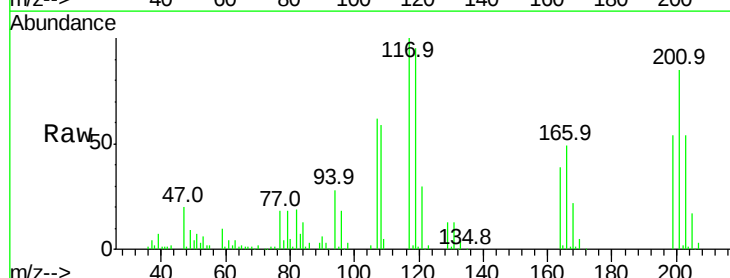
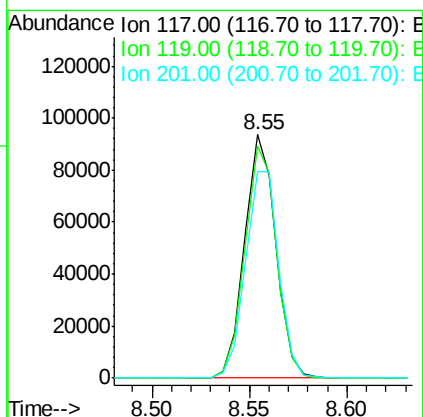
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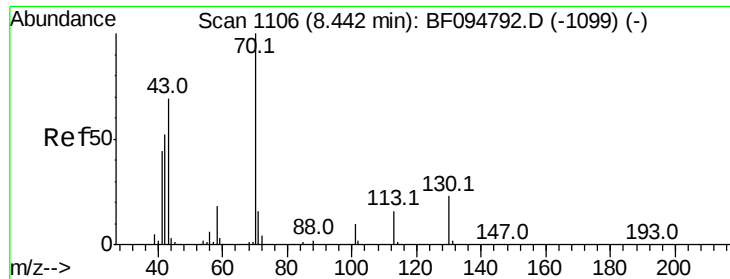
mohammad
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#18
Hexachloroethane
Concen: 40.96 ng
RT: 8.55 min Scan# 1125
Delta R.T. 0.04 min
Lab File: BF095124.D
Acq: 15 May 2017 14:13

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.1	77.4	116.0	
201	85.0	94.6	141.8#	





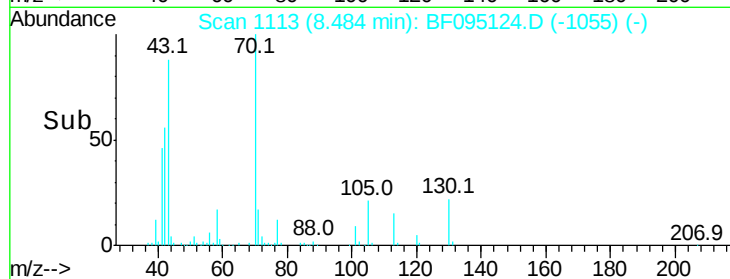
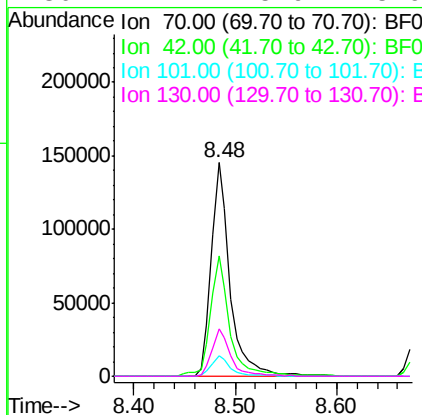
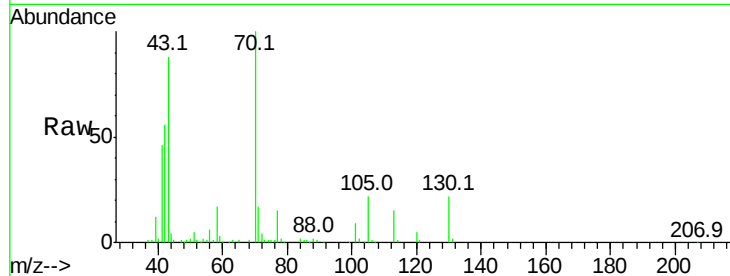
#19
n-Nitroso-di-n-propylamine
Concen: 40.64 ng
RT: 8.48 min Scan# 1113
Delta R.T. 0.04 min
Lab File: BF095124.D
Acq: 15 May 2017 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	188224
Ion Ratio	Lower	Upper	
70	100		
42	56.2	47.2	70.8
101	9.3	7.2	10.8
130	22.2	15.9	23.9

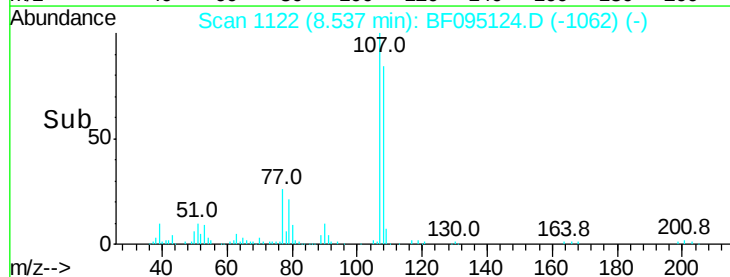
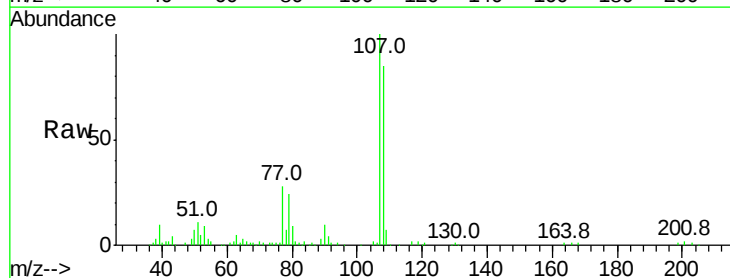
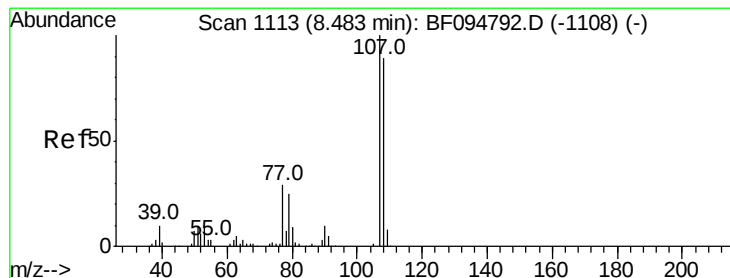
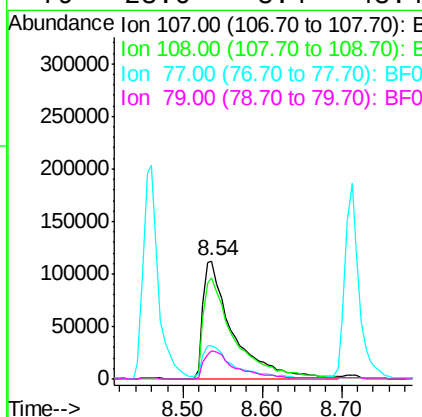
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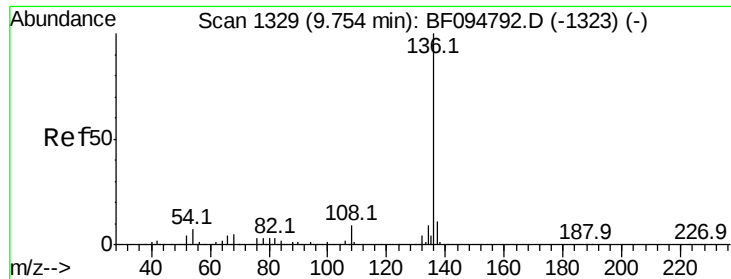
mohammad
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#20
3+4-Methylphenols
Concen: 41.01 ng
RT: 8.54 min Scan# 1122
Delta R.T. 0.05 min
Lab File: BF095124.D
Acq: 15 May 2017 14:13

Tgt Ion	107	Resp	296271
Ion Ratio	Lower	Upper	
107	100		
108	85.0	71.0	111.0
77	27.6	90.5	130.5#
79	23.6	8.4	48.4





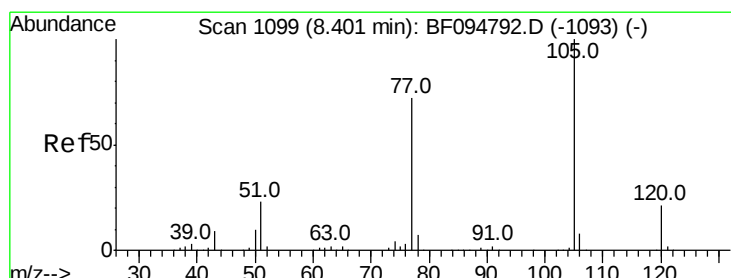
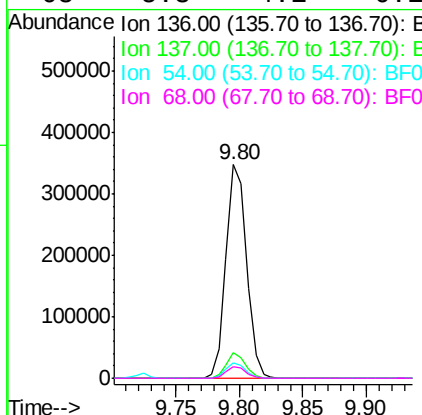
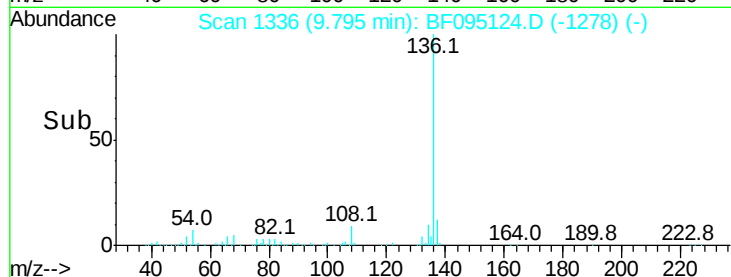
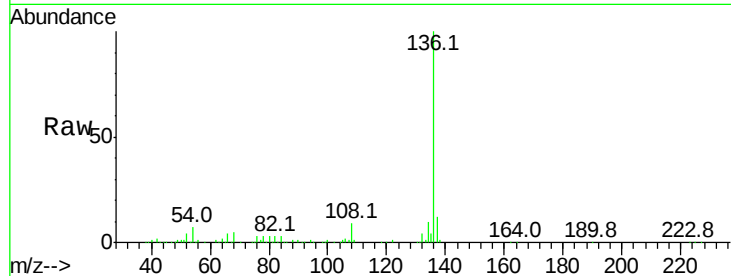
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.80 min Scan# 1336
Delta R.T. 0.04 min
Lab File: BF095124.D
Acq: 15 May 2017 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	11.7	8.5	12.7		
54	7.1	4.9	7.3		
68	5.3	4.1	6.1		

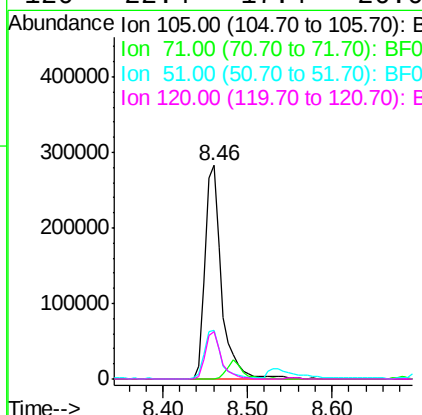
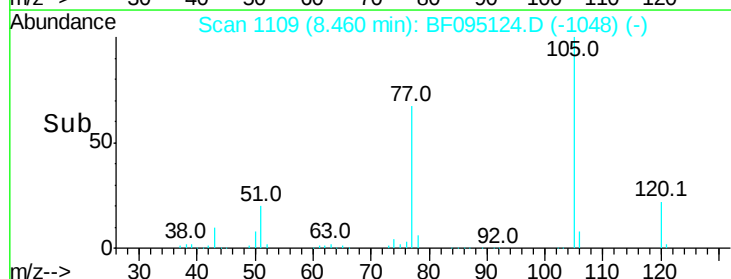
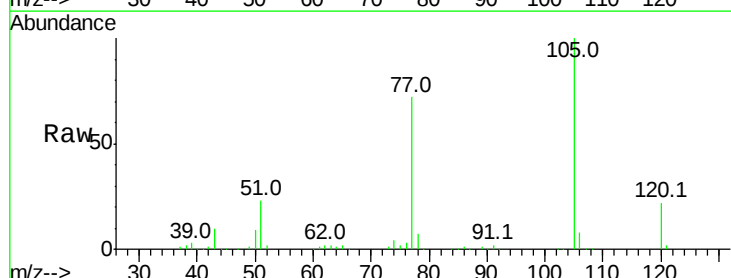
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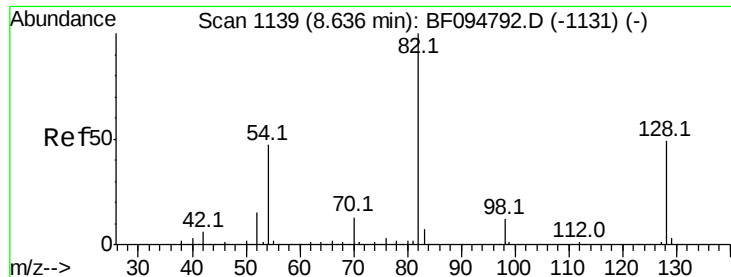
mohammad
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#22
Acetophenone
Concen: 41.17 ng
RT: 8.46 min Scan# 1109
Delta R.T. 0.06 min
Lab File: BF095124.D
Acq: 15 May 2017 14:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	0.0	2.8	4.2#		
51	22.6	30.7	46.1#		
120	22.4	17.4	26.0		





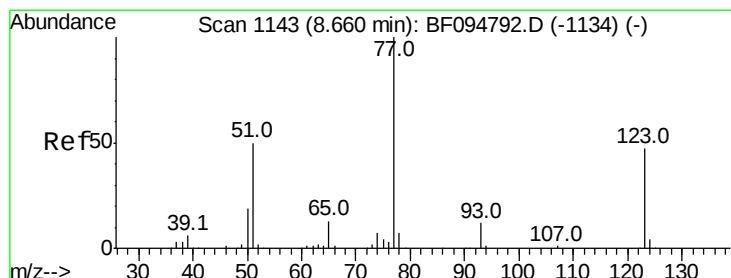
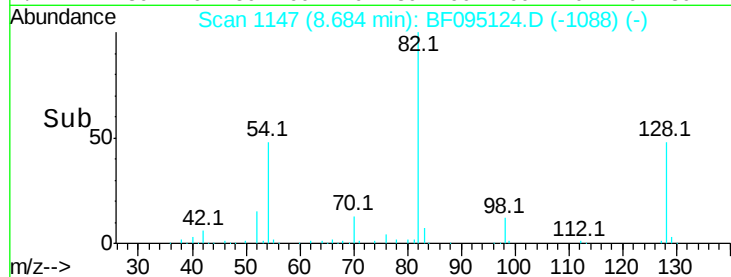
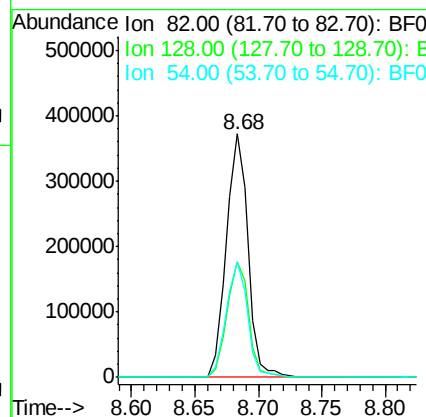
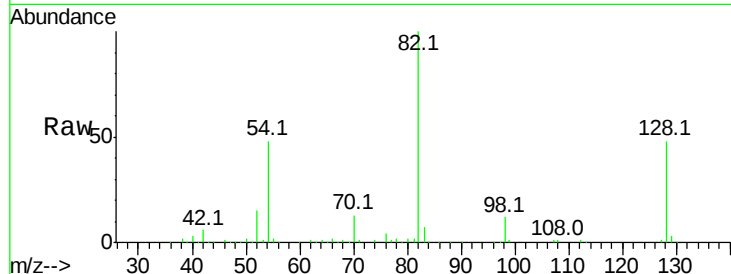
#23
 Nitrobenzene-d5
 Concen: 71.52 ng
 RT: 8.68 min Scan# 1147
 Delta R.T. 0.05 min
 Lab File: BF095124.D
 Acq: 15 May 2017 14:13

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	47.7	34.0	51.0	
54	47.6	42.2	63.2	

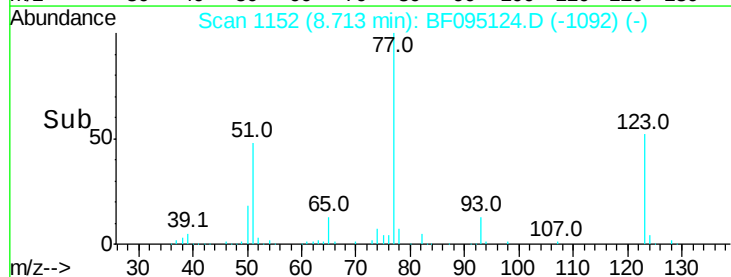
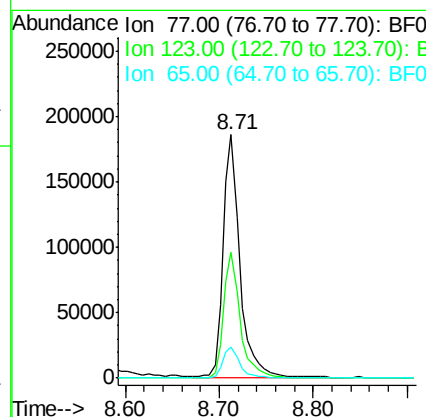
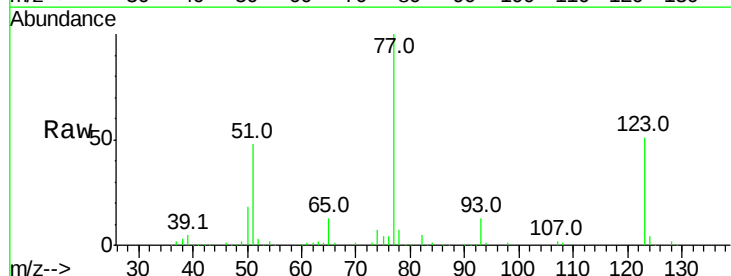
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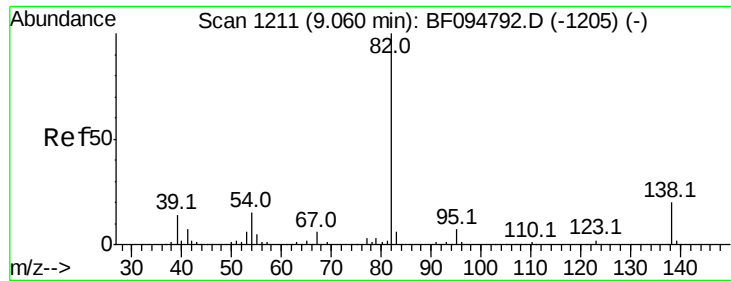
mohammad
 5/17/2017 2:19:55 PM



#24
 Nitrobenzene
 Concen: 35.46 ng
 RT: 8.71 min Scan# 1152
 Delta R.T. 0.05 min
 Lab File: BF095124.D
 Acq: 15 May 2017 14:13

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	51.5	35.8	53.8	
65	12.7	10.6	15.8	





#25

Isophorone

Concen: 36.73 ng

RT: 9.12 min Scan# 1221

Delta R.T. 0.06 min

Lab File: BF095124.D

Acq: 15 May 2017 14:13

Instrument :

BNA_F

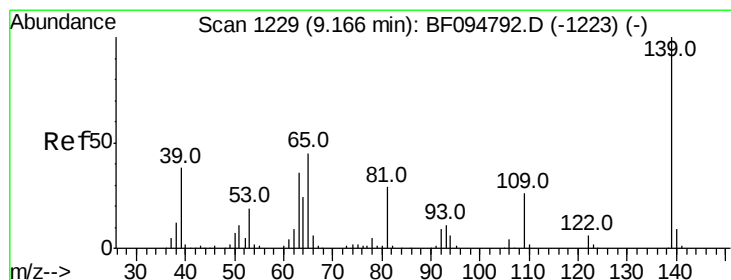
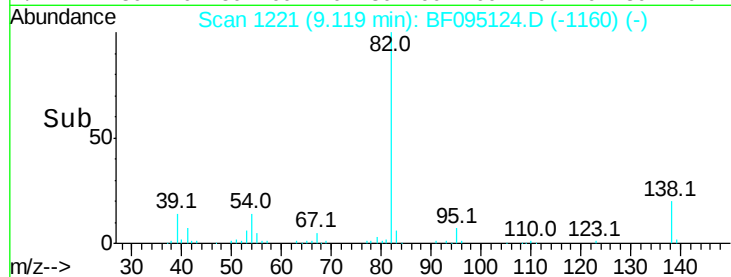
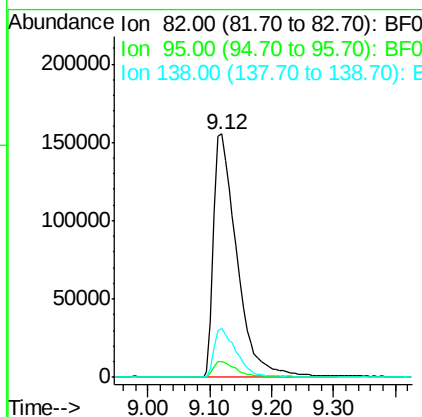
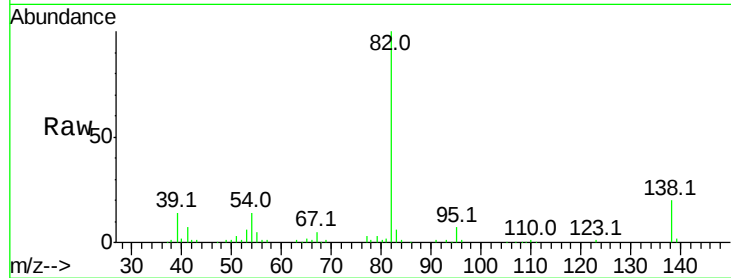
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	6.7	5.3	7.9	
138	20.0	13.1	19.7	

Manual Integrations
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#26

2-Nitrophenol

Concen: 37.86 ng

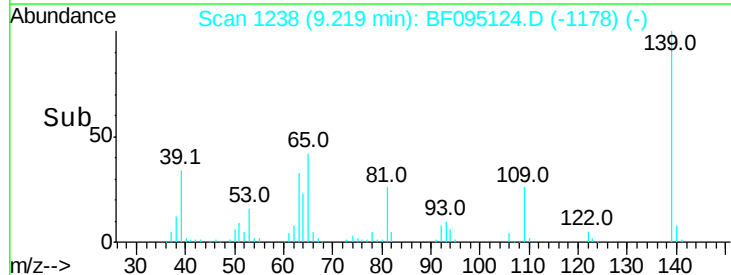
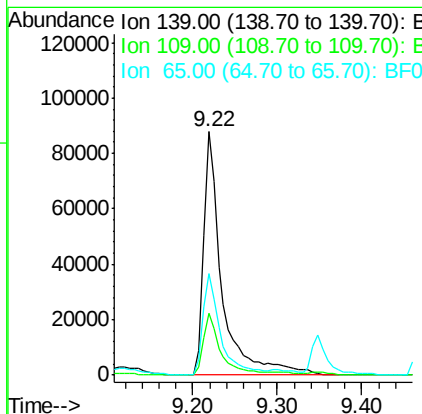
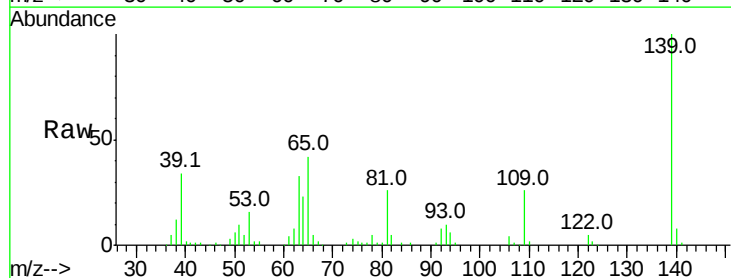
RT: 9.22 min Scan# 1238

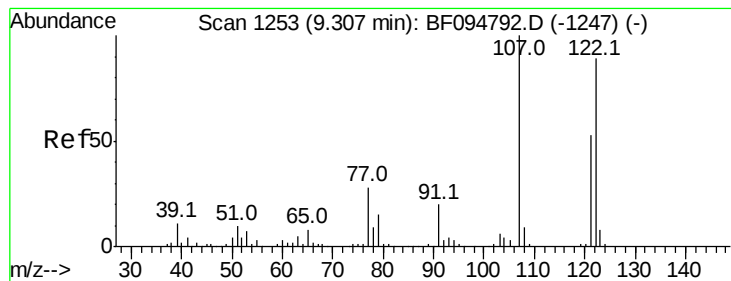
Delta R.T. 0.05 min

Lab File: BF095124.D

Acq: 15 May 2017 14:13

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	25.6	21.0	31.6	
65	41.7	33.0	49.6	





#27

2,4-Dimethylphenol

Concen: 37.02 ng

RT: 9.35 min Scan# 1260

Delta R.T. 0.04 min

Lab File: BF095124.D

Acq: 15 May 2017 14:13

Instrument :

BNA_F

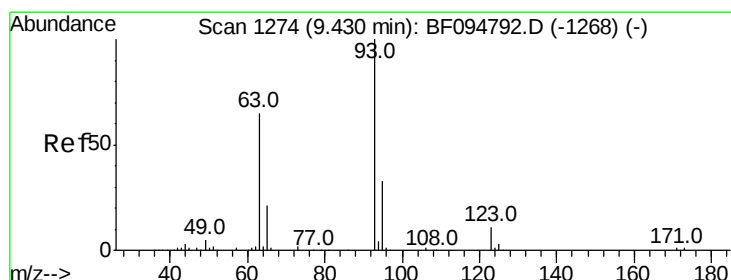
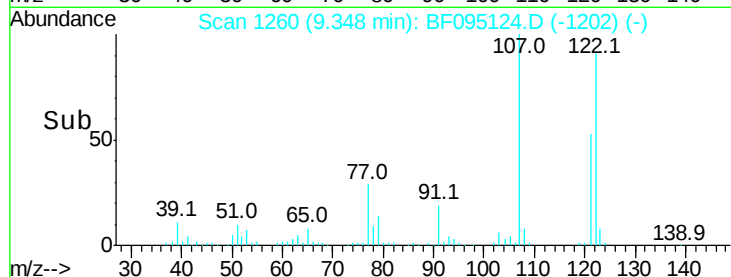
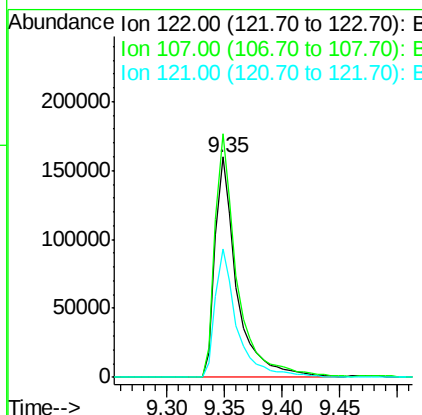
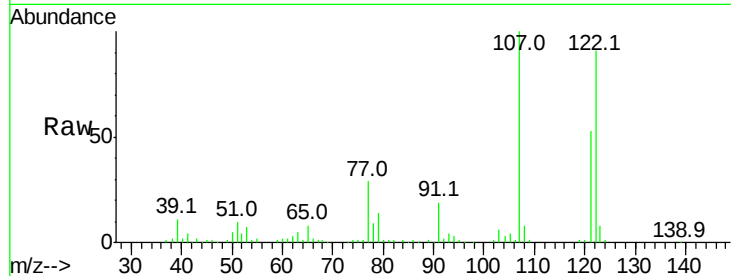
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	210187
Ion Ratio	Lower	Upper	
122	100		
107	110.5	89.2	133.8
121	58.5	45.2	67.8

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#28

bis(2-Chloroethoxy)methane

Concen: 37.95 ng

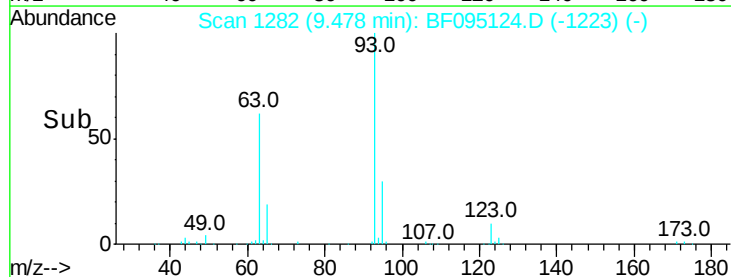
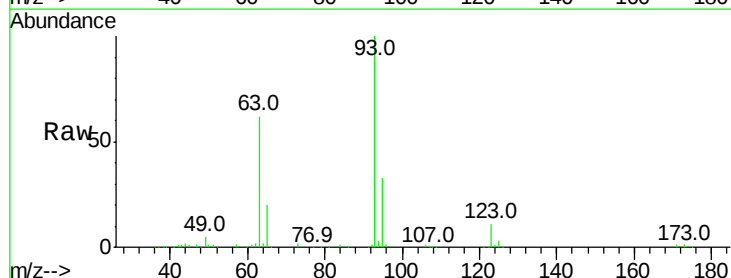
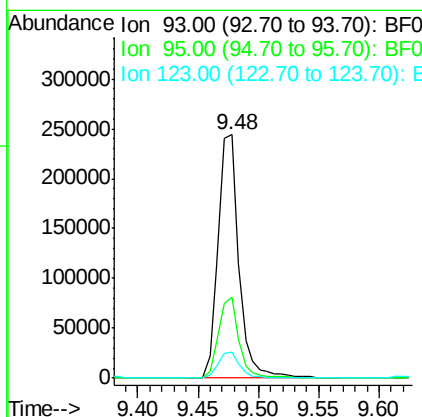
RT: 9.48 min Scan# 1282

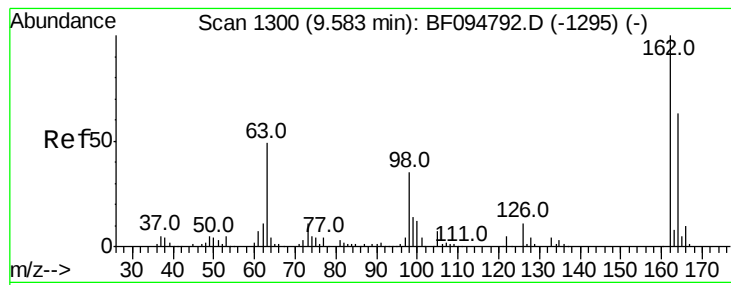
Delta R.T. 0.05 min

Lab File: BF095124.D

Acq: 15 May 2017 14:13

Tgt Ion:	93	Resp:	291125
Ion Ratio	Lower	Upper	
93	100		
95	33.4	26.5	39.7
123	10.9	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 40.05 ng/mL

RT: 9.64 min Scan# 1310

Delta R.T. 0.06 min

Lab File: BF095124.D

Acq: 15 May 2017 14:13

Instrument :

BNA_F

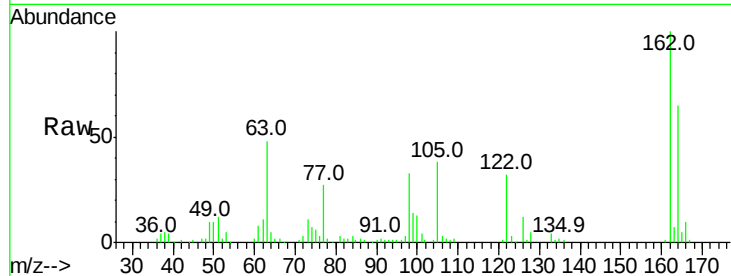
ClientSampleID :

SSTDCCC040

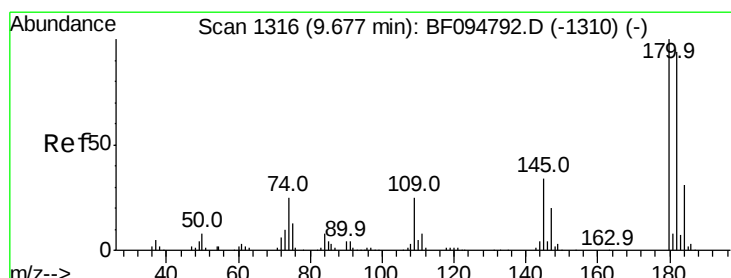
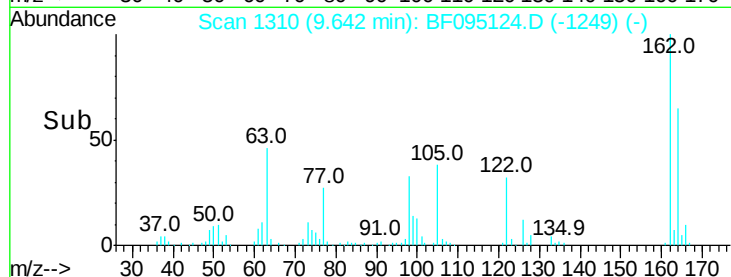
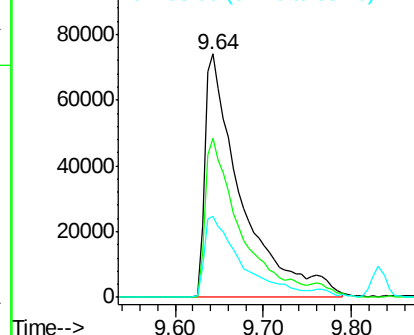
Tot Ion:	162	Resp:	214720
Ion Ratio	Lower	Upper	
162	100		
164	65.3	44.6	84.6
98	33.3	14.8	54.8

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



#30

1,2,4-Trichlorobenzene

Concen: 39.95 ng/mL

RT: 9.72 min Scan# 1324

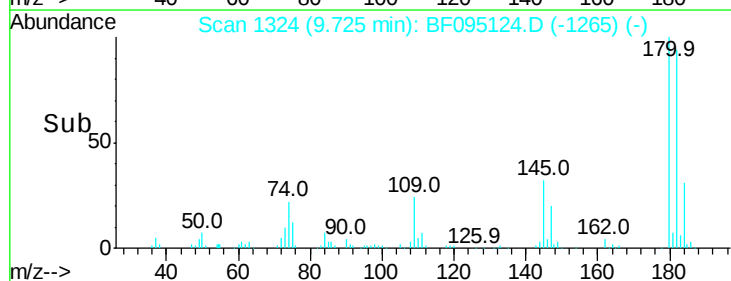
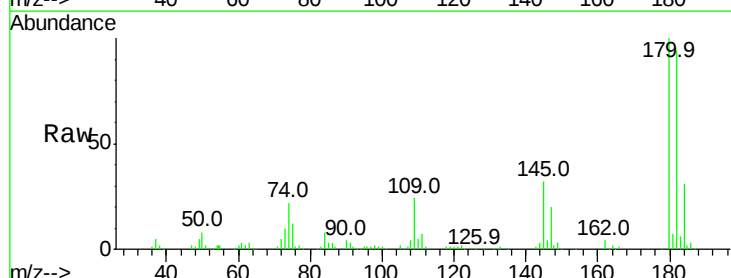
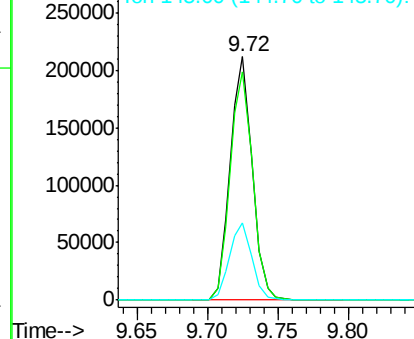
Delta R.T. 0.05 min

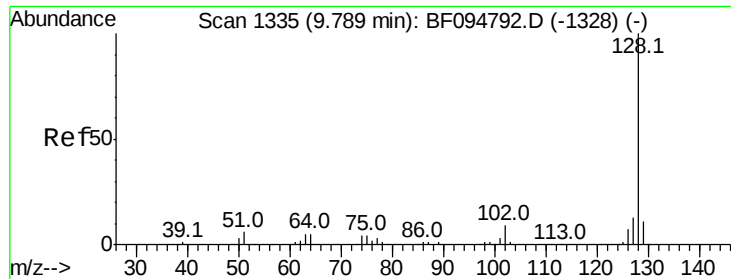
Lab File: BF095124.D

Acq: 15 May 2017 14:13

Tgt Ion:	180	Resp:	229464
Ion Ratio	Lower	Upper	
180	100		
182	93.7	75.8	113.6
145	31.9	25.3	37.9

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





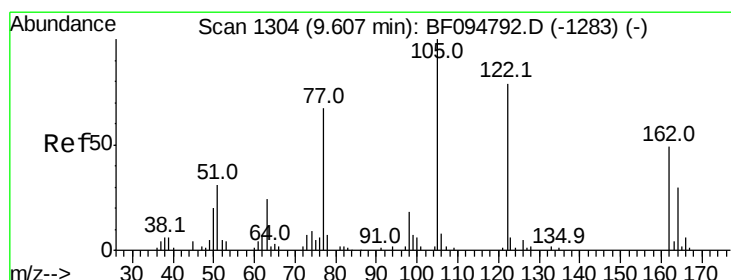
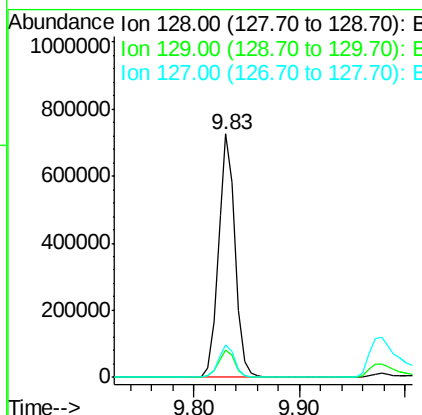
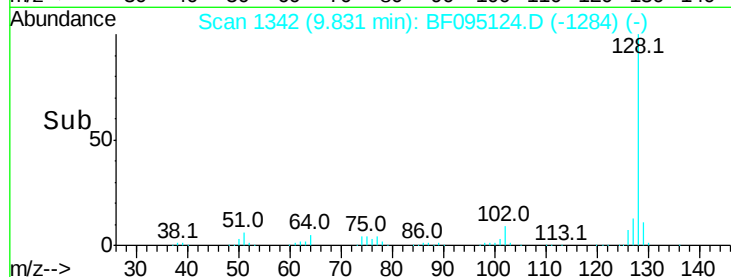
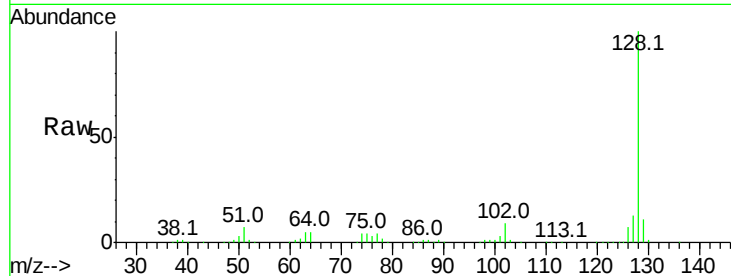
#31
Naphthalene
Concen: 40.64 ng
RT: 9.83 min Scan# 1342
Delta R.T. 0.04 min
Lab File: BF095124.D
Acq: 15 May 2017 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	128	Resp	799746
Ion Ratio	Lower	Upper	
128	100		
129	11.0	9.0	13.6
127	13.2	10.8	16.2

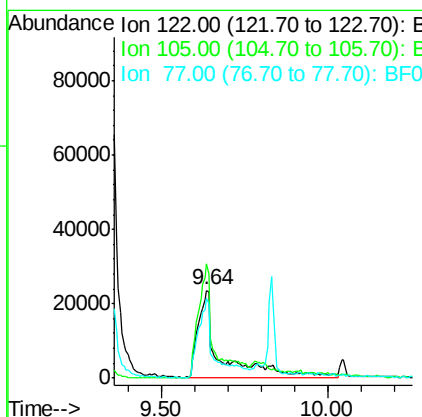
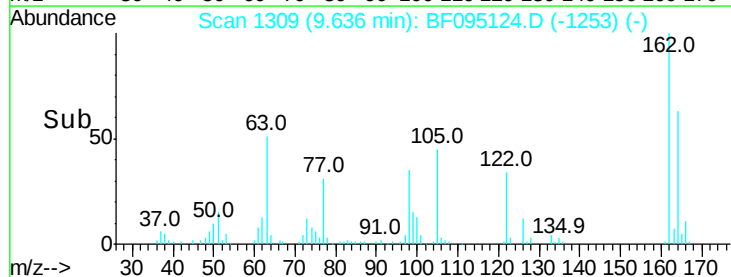
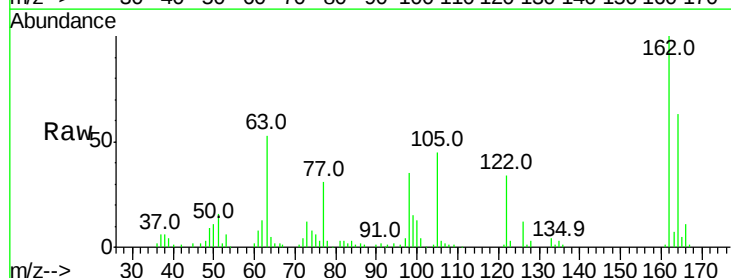
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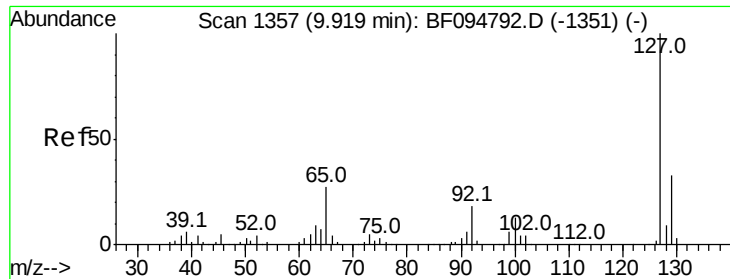
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#32
Benzoic acid
Concen: 32.14 ng m
RT: 9.64 min Scan# 1309
Delta R.T. 0.03 min
Lab File: BF095124.D
Acq: 15 May 2017 14:13

Tgt Ion	122	Resp	112821
Ion Ratio	Lower	Upper	
122	100		
105	130.4	103.3	143.3
77	90.6	73.7	113.7





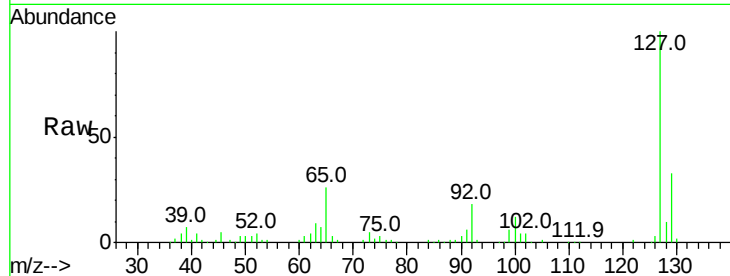
#33
4-Chloroaniline
Concen: 37.43 ng
RT: 9.98 min Scan# 1367
Delta R.T. 0.06 min
Lab File: BF095124.D
Acq: 15 May 2017 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

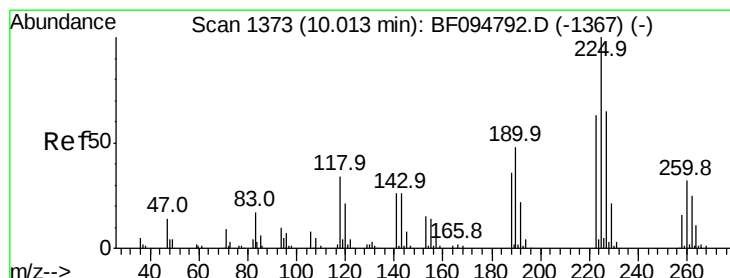
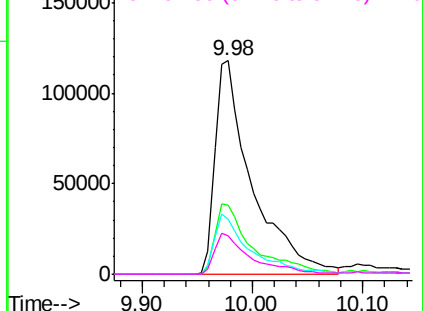
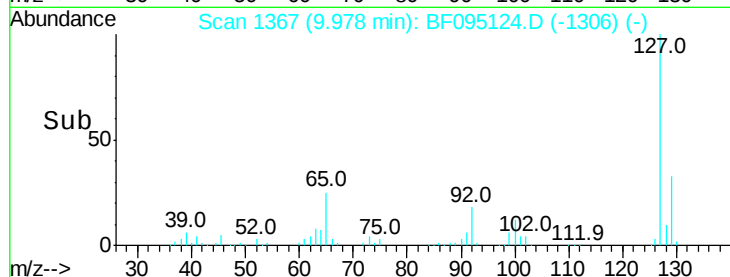
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.5	26.2	39.2		
65	25.7	27.8	41.8		
92	18.0	16.8	25.2		

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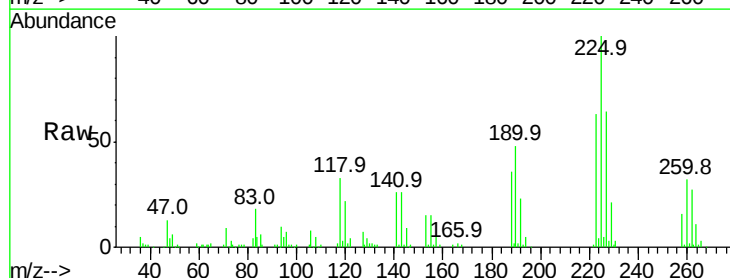


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

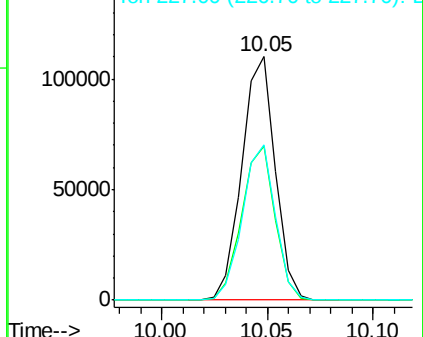
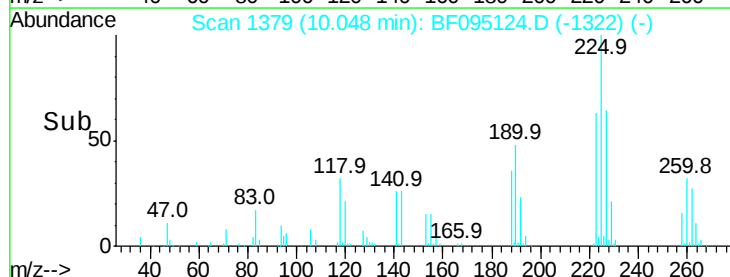


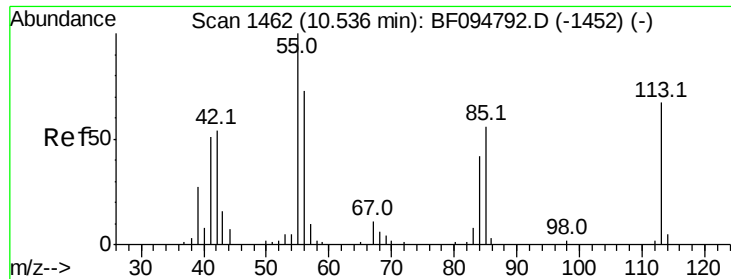
#34
Hexachlorobutadiene
Concen: 39.78 ng
RT: 10.05 min Scan# 1379
Delta R.T. 0.04 min
Lab File: BF095124.D
Acq: 15 May 2017 14:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.4	48.8	73.2		
227	63.7	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: 34.03 ng/mL

RT: 10.60 min Scan# 1473

Delta R.T. 0.06 min

Lab File: BF095124.D

Acq: 15 May 2017 14:13

Instrument :

BNA_F

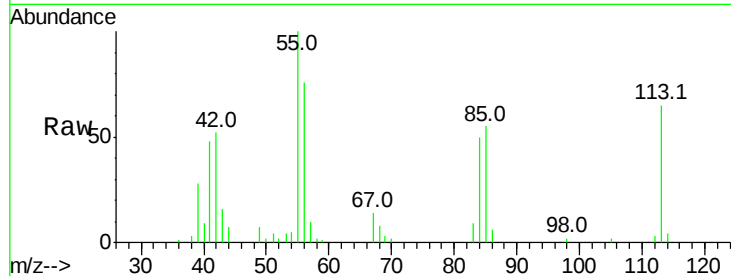
ClientSampleId :

SSTDCCC040

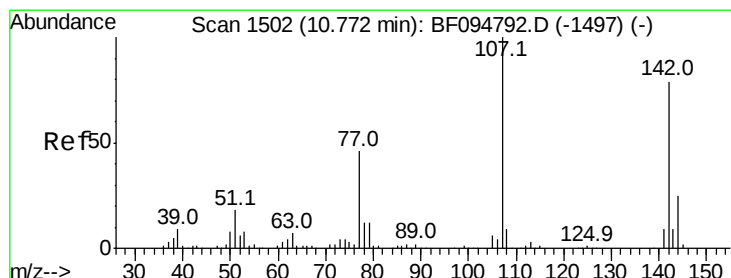
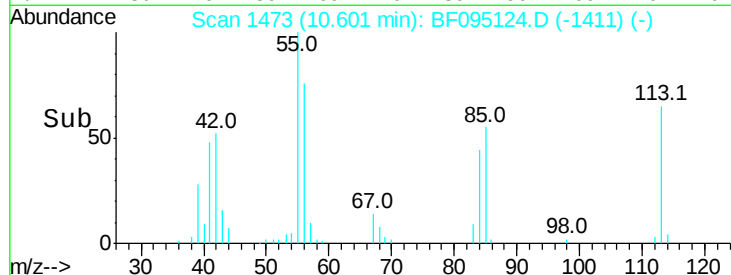
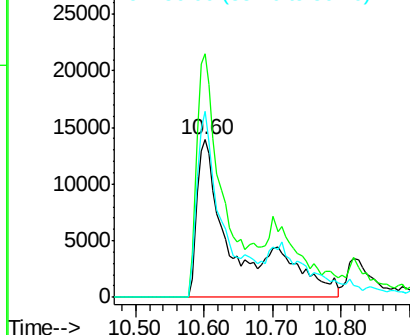
Tot Ion:	113	Resp:	54790
Ion Ratio	Lower	Upper	
113	100		
55	154.6	150.2	190.2
56	117.8	107.8	147.8

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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: 40.95 ng/mL

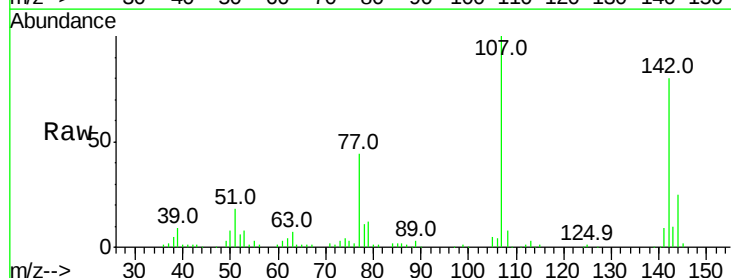
RT: 10.82 min Scan# 1510

Delta R.T. 0.05 min

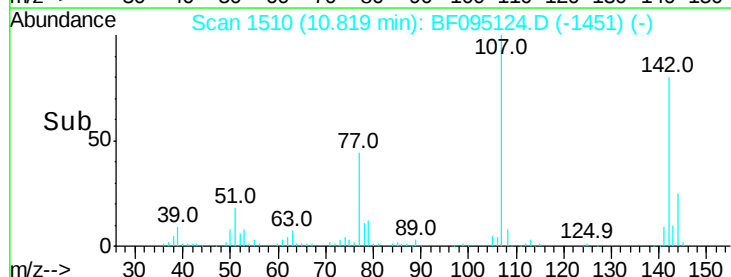
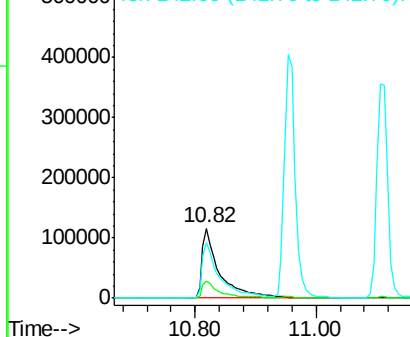
Lab File: BF095124.D

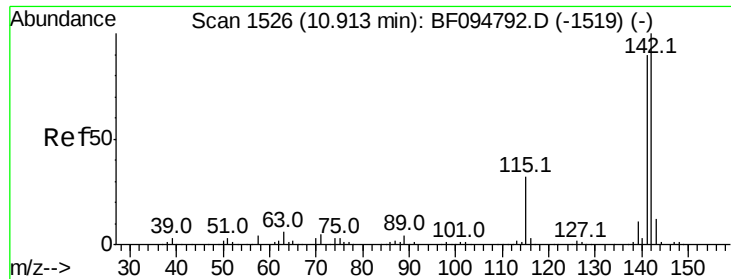
Acq: 15 May 2017 14:13

Tgt Ion:	107	Resp:	234744
Ion Ratio	Lower	Upper	
107	100		
144	24.9	24.2	36.4
142	80.3	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





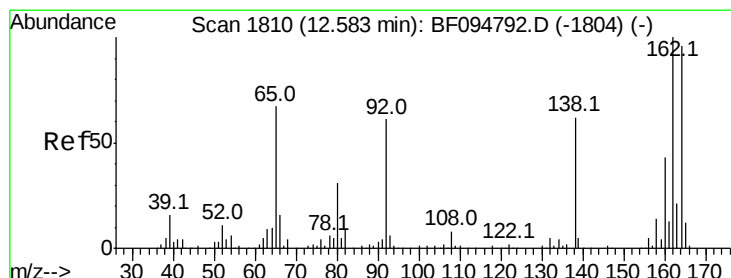
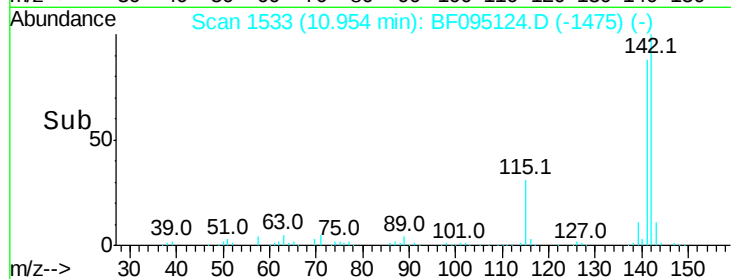
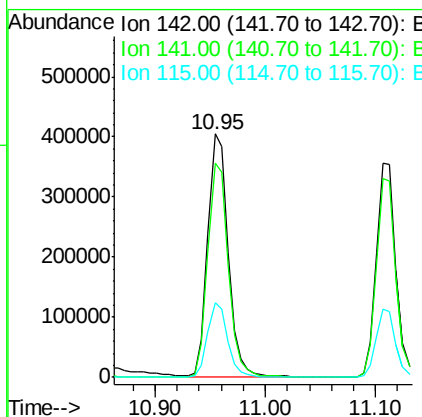
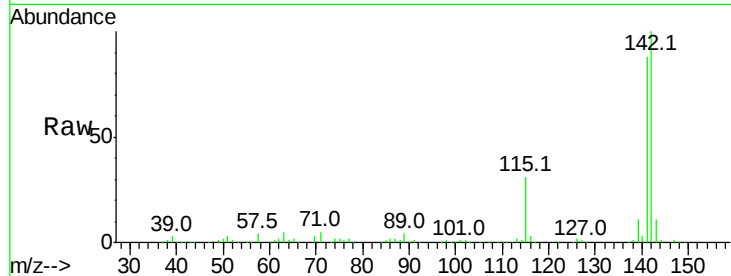
#37
2-Methylnaphthalene
Concen: 39.63 ng
RT: 10.95 min Scan# 1533
Delta R.T. 0.04 min
Lab File: BF095124.D
Acq: 15 May 2017 14:13

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	71.3	106.9
115	30.8	27.1	40.7

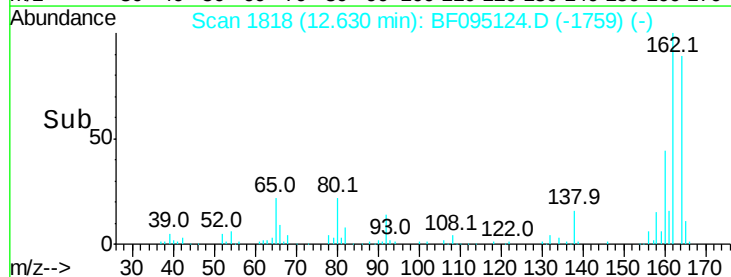
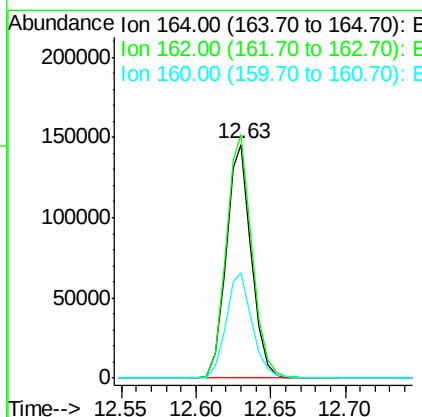
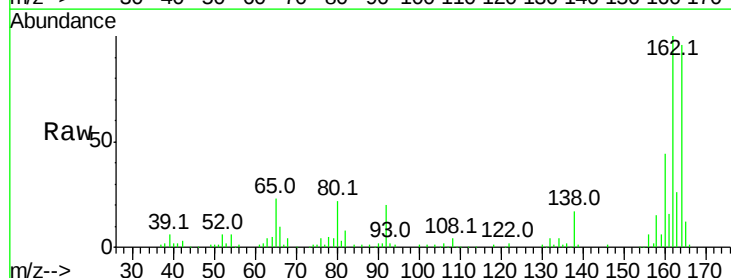
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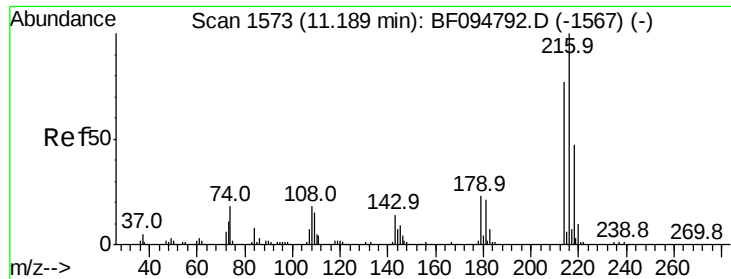
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.63 min Scan# 1818
Delta R.T. 0.05 min
Lab File: BF095124.D
Acq: 15 May 2017 14:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	82.6	123.8
160	45.3	36.2	54.2





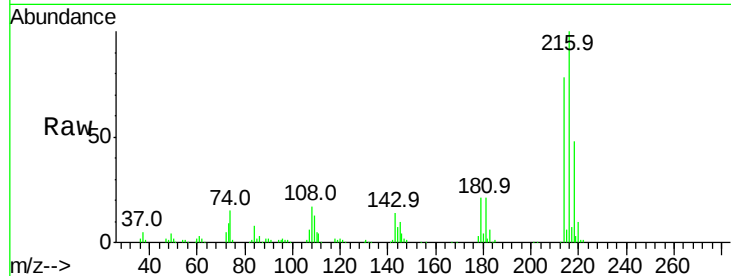
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.17 ng
 RT: 11.24 min Scan# 1581
 Delta R.T. 0.05 min
 Lab File: BF095124.D
 Acq: 15 May 2017 14:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

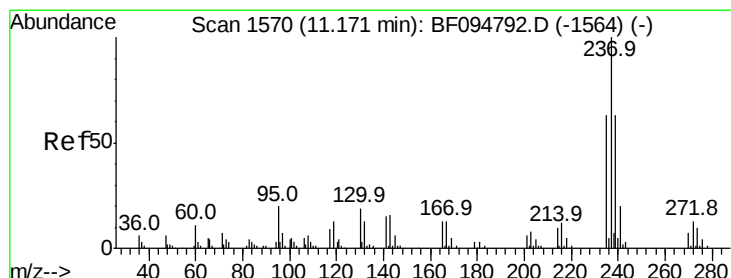
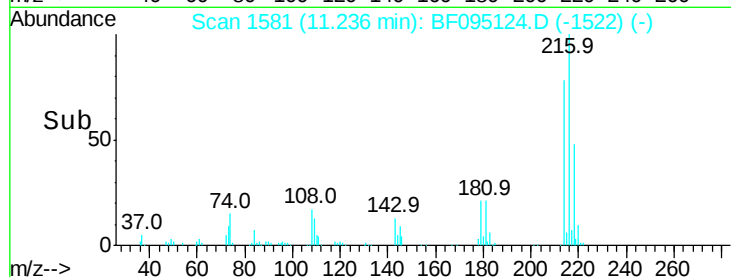
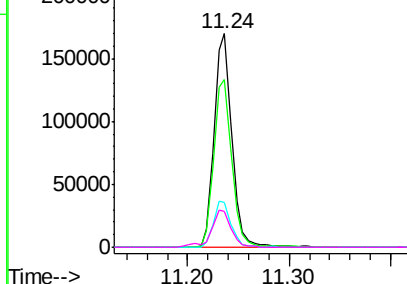
Tot Ion	Ratio	Resp	Lower	Upper
216	100	207252		
214	79.9	63.4	95.2	
179	21.3	17.9	26.9	
108	19.0	16.5	24.7	

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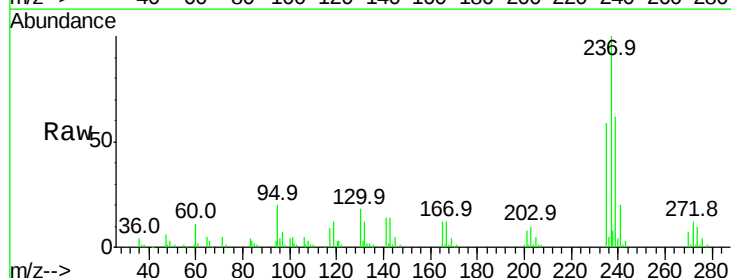


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

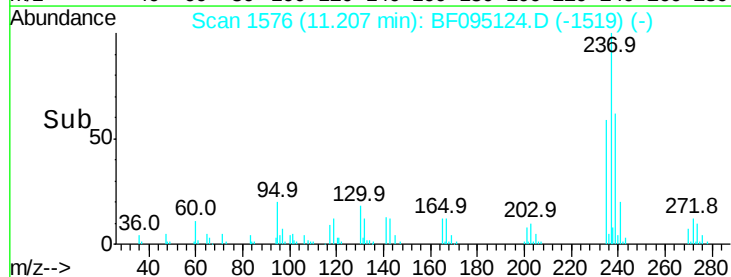
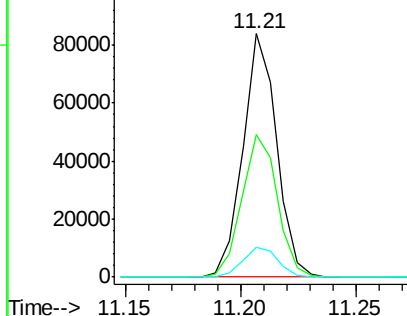


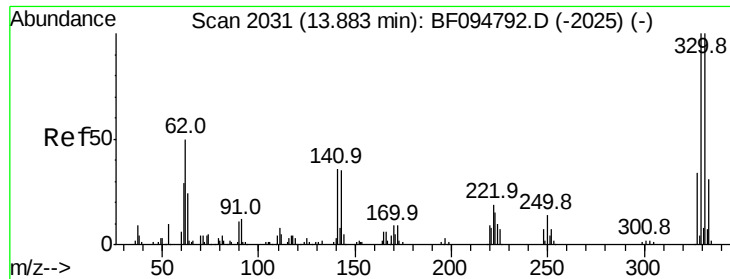
#40
 Hexachlorocyclopentadiene
 Concen: 41.60 ng
 RT: 11.21 min Scan# 1576
 Delta R.T. 0.04 min
 Lab File: BF095124.D
 Acq: 15 May 2017 14:13

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	85531		
235	58.8	42.6	82.6	
272	12.3	0.0	31.9	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





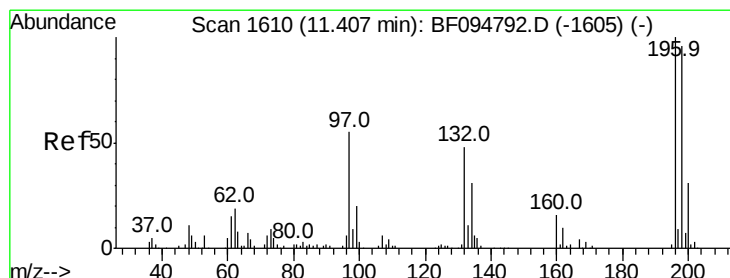
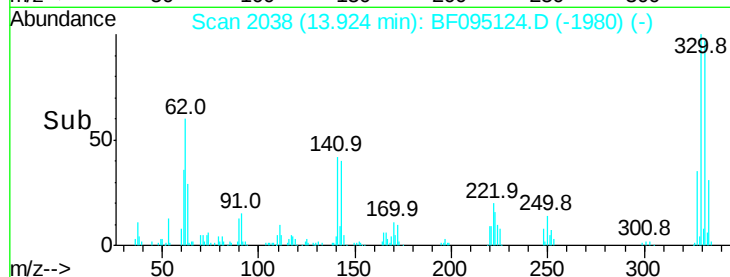
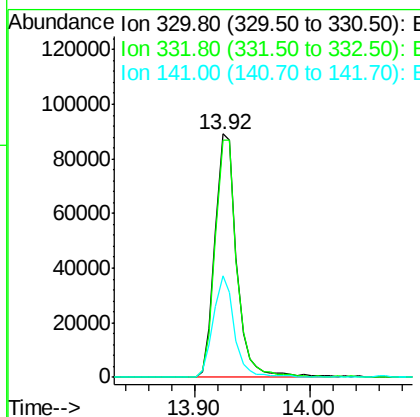
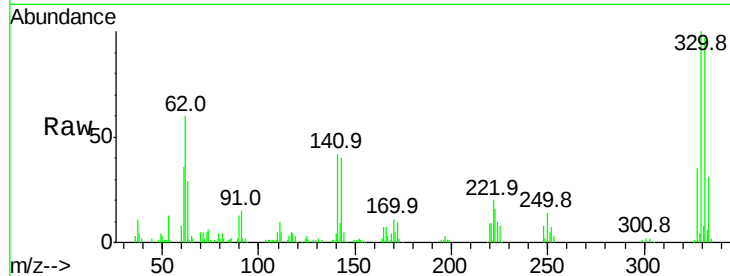
#41
 2,4,6-Tribromophenol
 Concen: 83.21 ng
 RT: 13.92 min Scan# 2038
 Delta R.T. 0.04 min
 Lab File: BF095124.D
 Acq: 15 May 2017 14:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.5	76.6	115.0	
141	40.5	31.4	47.2	

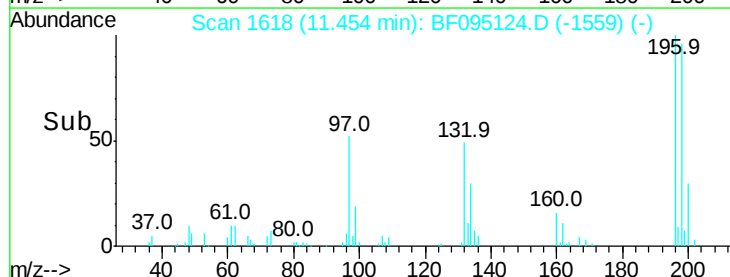
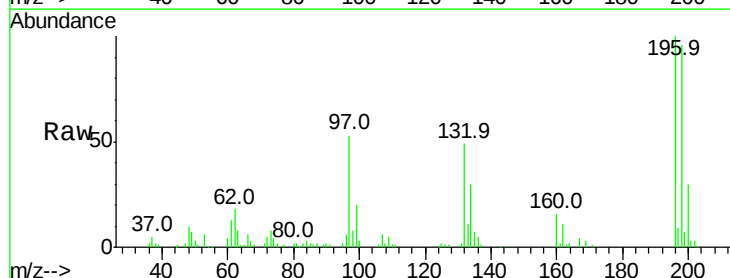
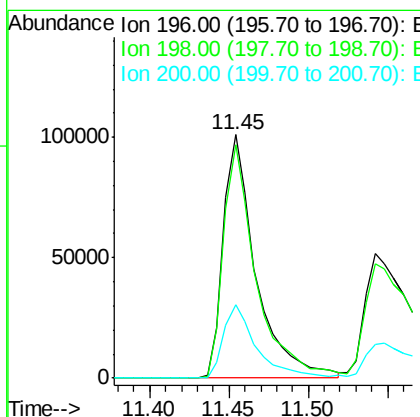
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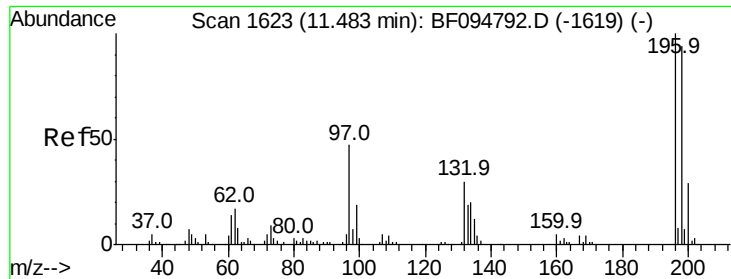
mohammad
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#42
 2,4,6-Trichlorophenol
 Concen: 40.90 ng
 RT: 11.45 min Scan# 1618
 Delta R.T. 0.05 min
 Lab File: BF095124.D
 Acq: 15 May 2017 14:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.0	74.2	111.4	
200	30.1	24.0	36.0	





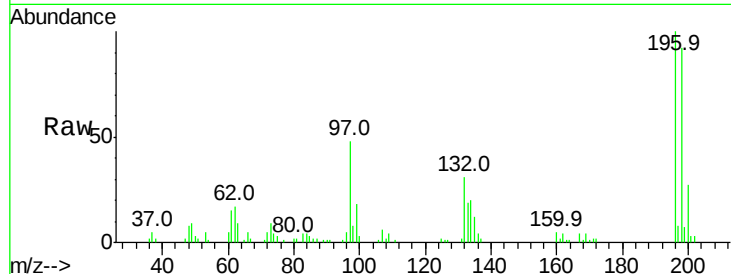
#43
 2,4,5-Trichlorophenol
 Concen: 39.38 ng
 RT: 11.54 min Scan# 1633
 Delta R.T. 0.06 min
 Lab File: BF095124.D
 Acq: 15 May 2017 14:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	149509
Ion Ratio	Lower	Upper	
196	100		
198	92.1	75.7	113.5
97	47.8	47.7	71.5
132	31.0	28.0	42.0

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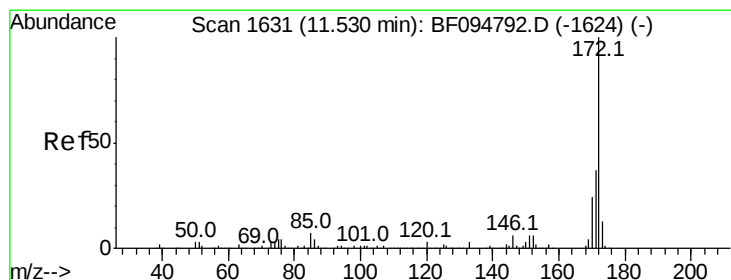
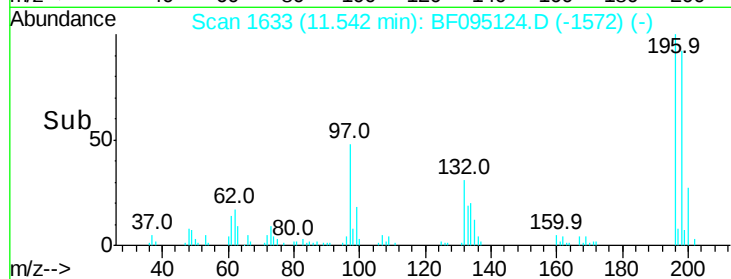
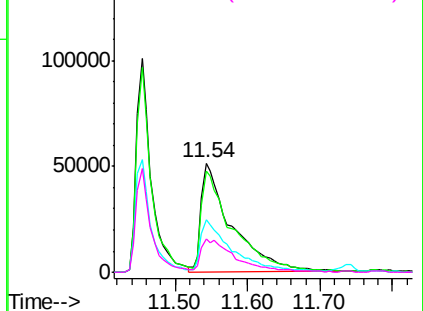
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 82.80 ng
 RT: 11.57 min Scan# 1638
 Delta R.T. 0.04 min
 Lab File: BF095124.D
 Acq: 15 May 2017 14:13

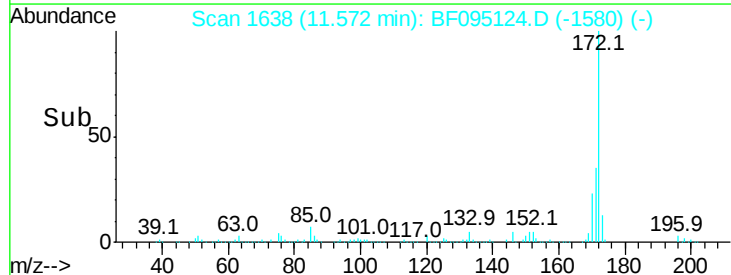
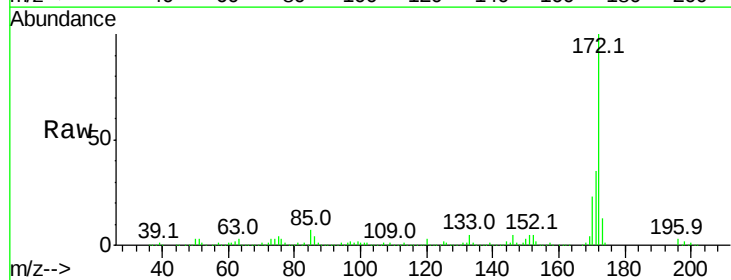
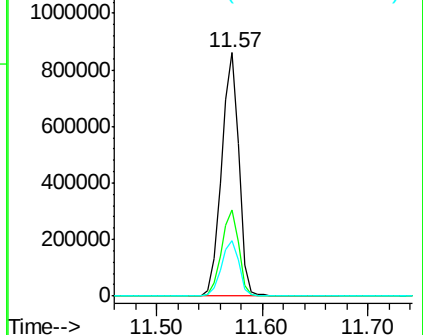
Tgt Ion	172	Resp	989715
Ion Ratio	Lower	Upper	
172	100		
171	35.2	29.6	44.4
170	22.8	19.8	29.8

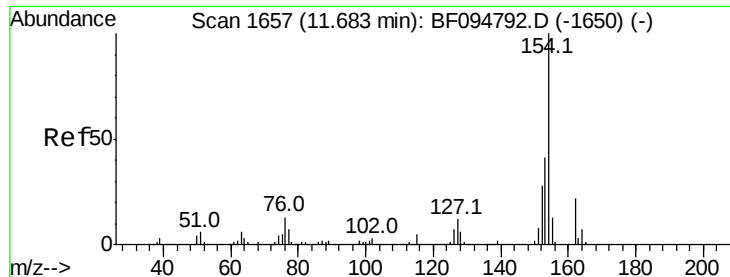
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





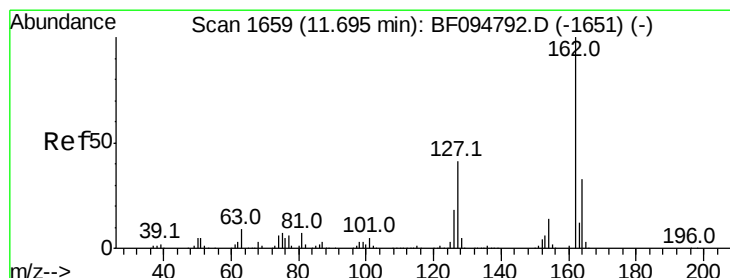
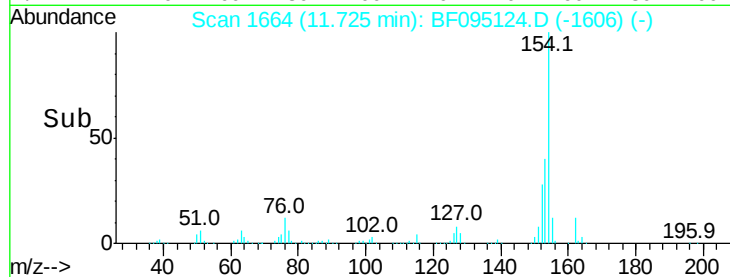
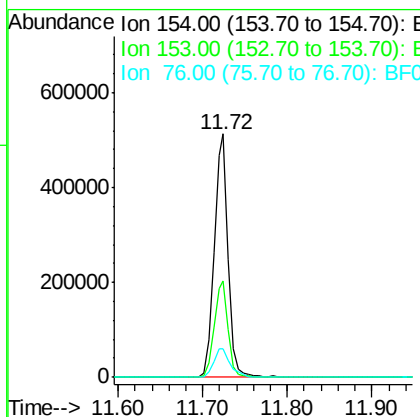
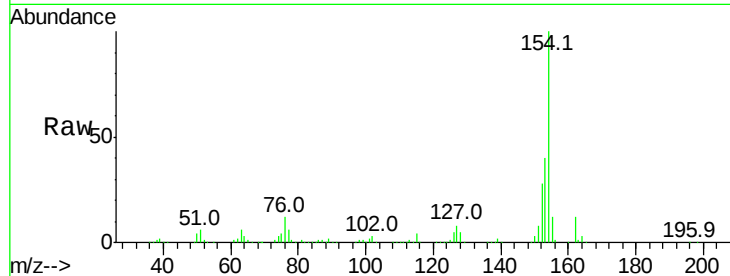
#45
 1,1'-Biphenyl
 Concen: 41.29 ng
 RT: 11.72 min Scan# 1664
 Delta R.T. 0.04 min
 Lab File: BF095124.D
 Acq: 15 May 2017 14:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	39.7	21.2	61.2	
76	11.8	0.0	29.9	

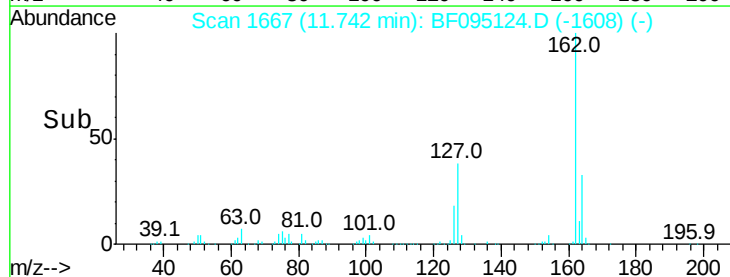
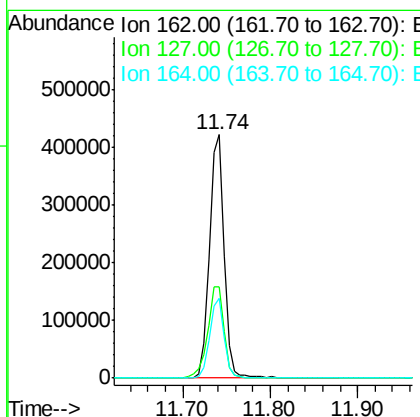
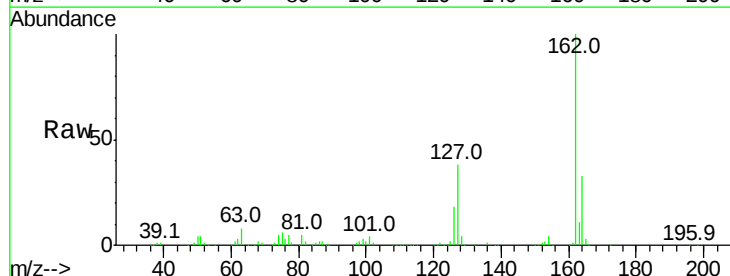
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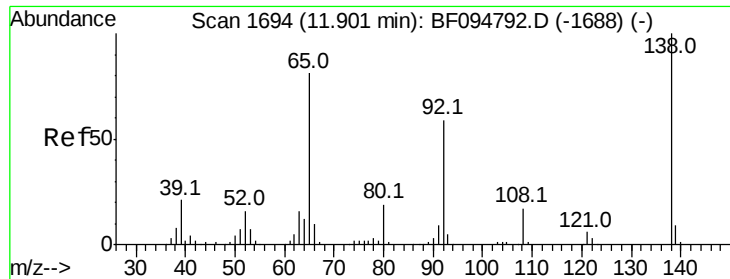
mohammad
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#46
 2-Chloronaphthalene
 Concen: 42.21 ng
 RT: 11.74 min Scan# 1667
 Delta R.T. 0.05 min
 Lab File: BF095124.D
 Acq: 15 May 2017 14:13

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	37.7	28.3	42.5	
164	32.9	27.0	40.4	





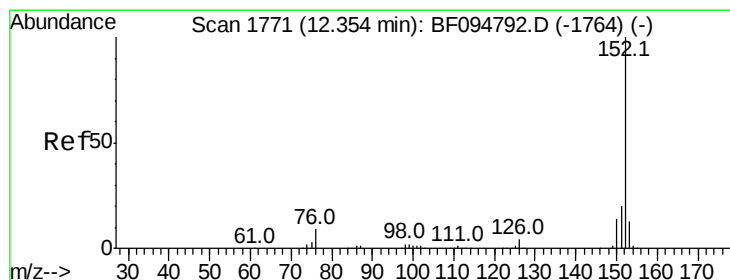
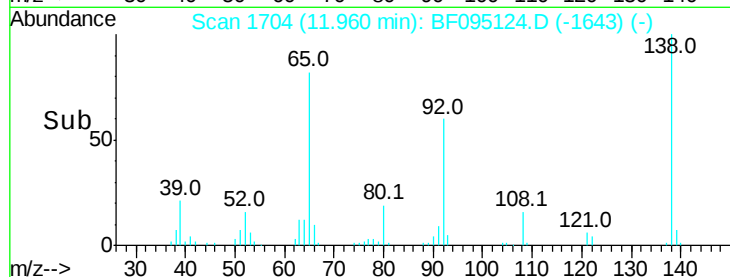
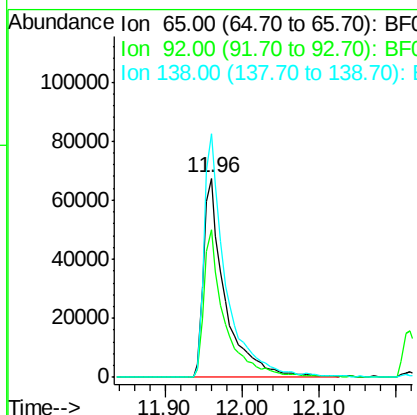
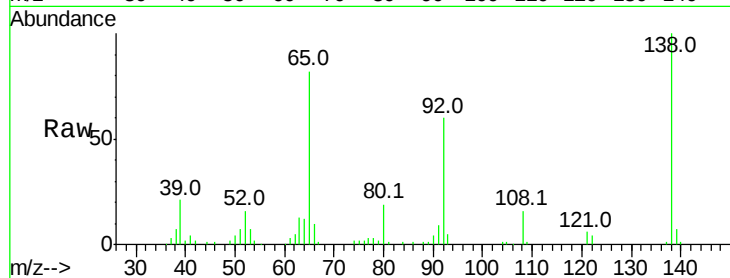
#47
 2-Nitroaniline
 Concen: 40.94 ng
 RT: 11.96 min Scan# 1704
 Delta R.T. 0.06 min
 Lab File: BF095124.D
 Acq: 15 May 2017 14:13

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.9	53.9	80.9
138	122.4	78.8	118.2

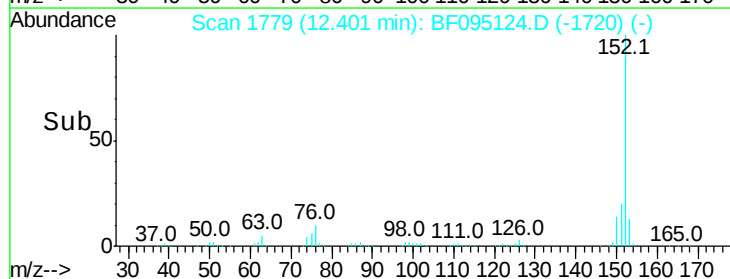
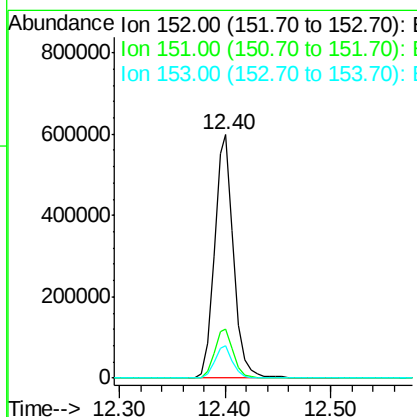
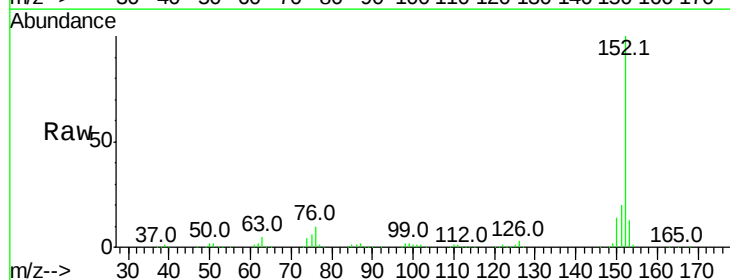
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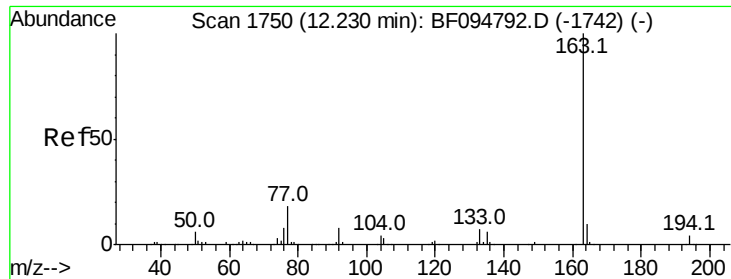
mohammad
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#48
 Acenaphthylene
 Concen: 41.01 ng
 RT: 12.40 min Scan# 1779
 Delta R.T. 0.05 min
 Lab File: BF095124.D
 Acq: 15 May 2017 14:13

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





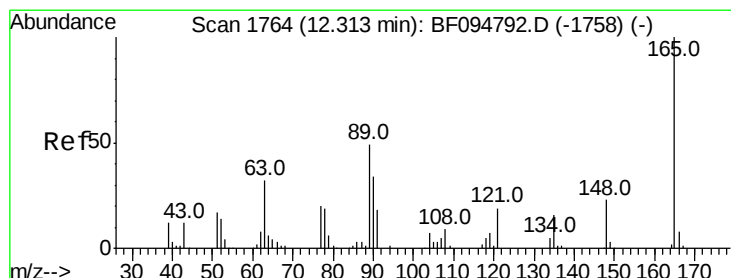
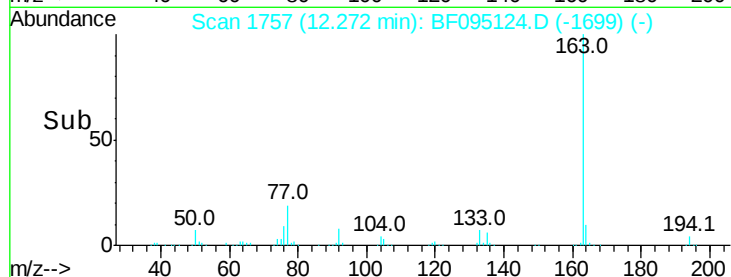
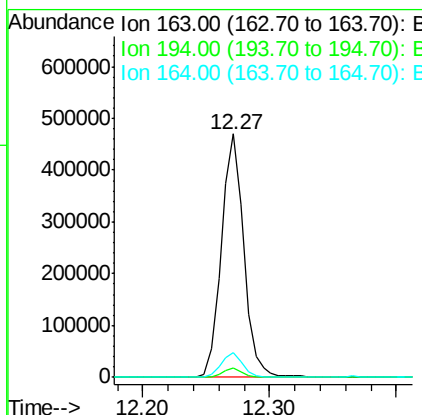
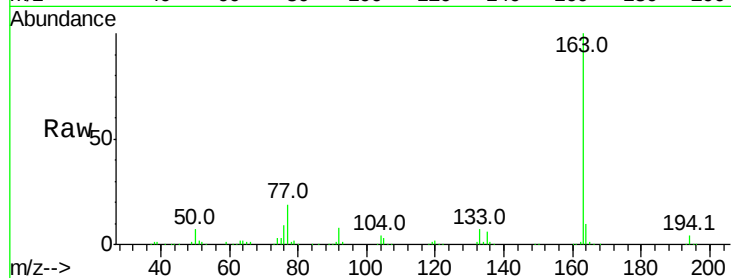
#49
Dimethylphthalate
Concen: 40.81 ng
RT: 12.27 min Scan# 1757
Delta R.T. 0.04 min
Lab File: BF095124.D
Acq: 15 May 2017 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.6		2.6	4.0
164	9.9		8.4	12.6

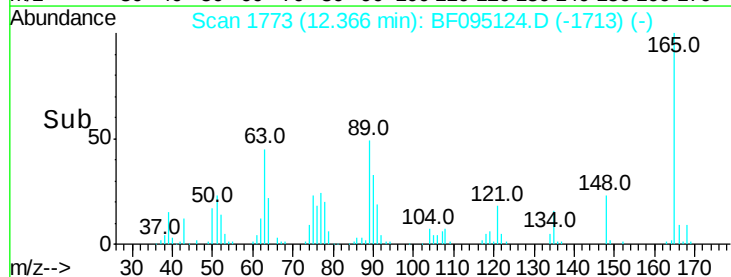
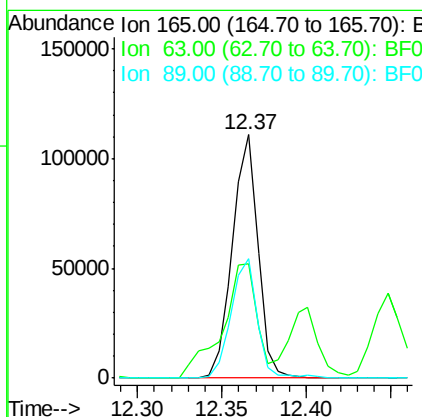
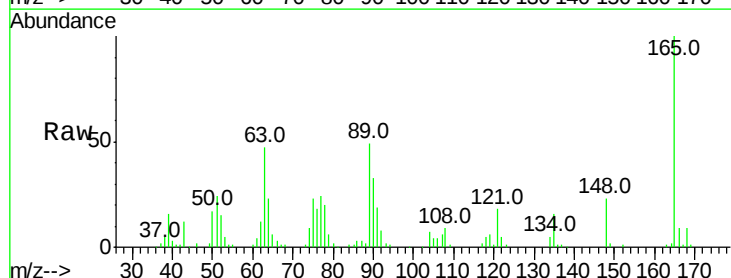
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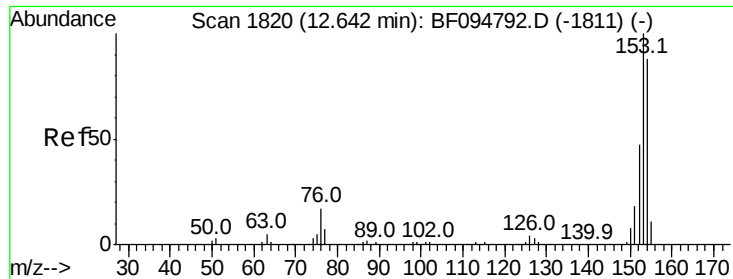
mohammad
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#50
2,6-Dinitrotoluene
Concen: 40.56 ng
RT: 12.37 min Scan# 1773
Delta R.T. 0.05 min
Lab File: BF095124.D
Acq: 15 May 2017 14:13

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	46.8		34.3	51.5
89	49.0		37.1	55.7





#51

Acenaphthene

Concen: 39.92 ng

RT: 12.68 min Scan# 1827

Delta R.T. 0.04 min

Lab File: BF095124.D

Acq: 15 May 2017 14:13

Instrument :

BNA_F

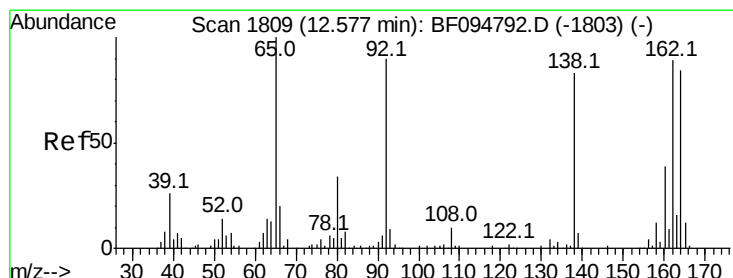
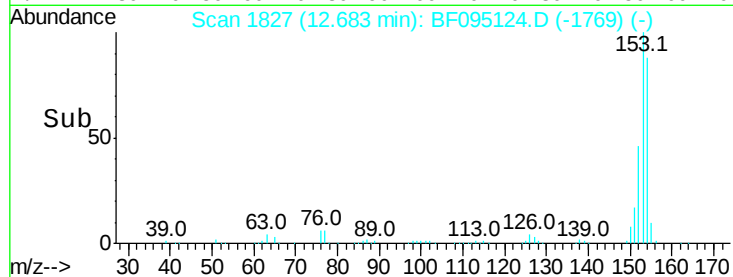
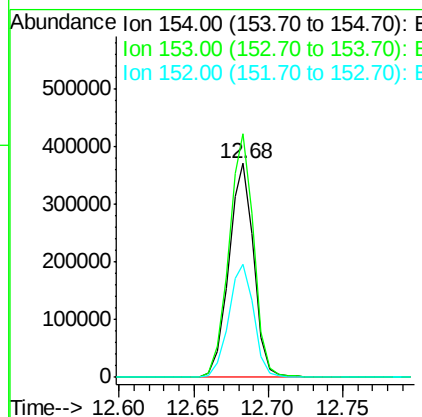
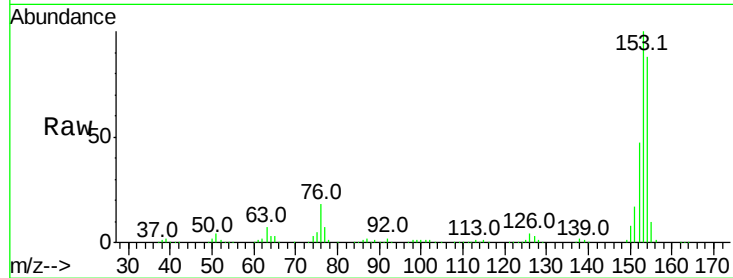
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	436773
Ion Ratio	Lower	Upper	
154	100		
153	113.8	90.5	135.7
152	53.1	43.6	65.4

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#52

3-Nitroaniline

Concen: 40.91 ng

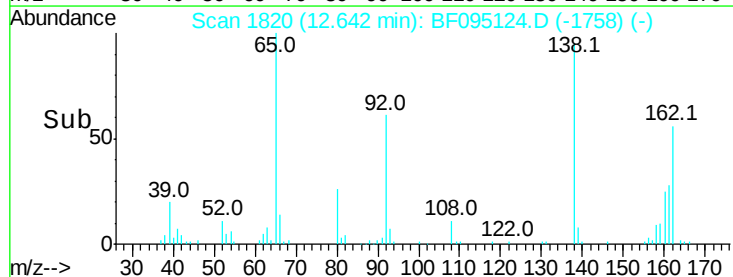
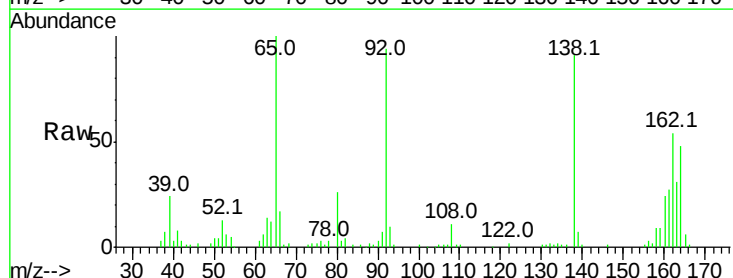
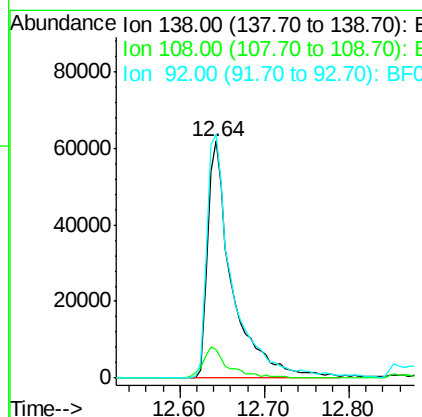
RT: 12.64 min Scan# 1820

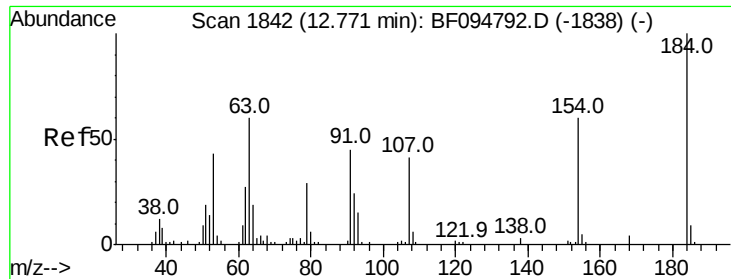
Delta R.T. 0.06 min

Lab File: BF095124.D

Acq: 15 May 2017 14:13

Tgt Ion:	138	Resp:	126509
Ion Ratio	Lower	Upper	
138	100		
108	11.8	9.1	13.7
92	102.9	93.8	140.6





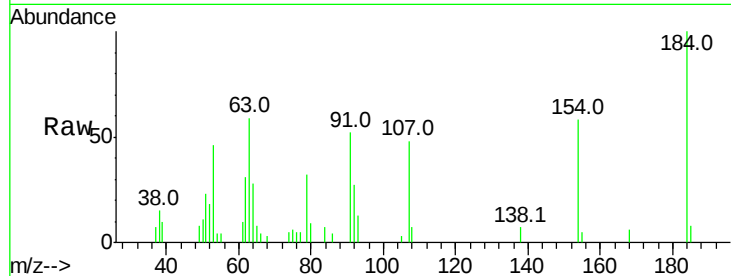
#53
 2,4-Dinitrophenol
 Concen: 32.81 ng/mL
 RT: 12.86 min Scan# 1857
 Delta R.T. 0.09 min
 Lab File: BF095124.D
 Acq: 15 May 2017 14:13

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

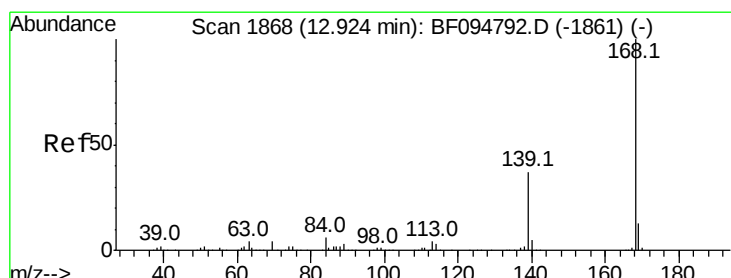
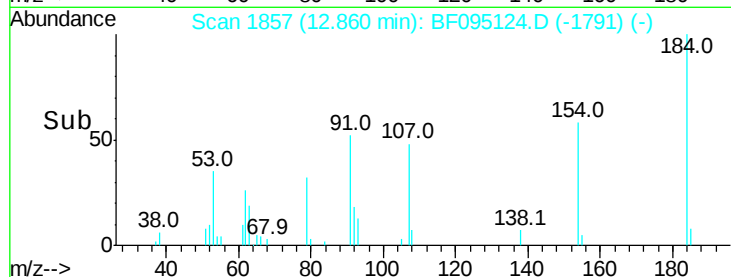
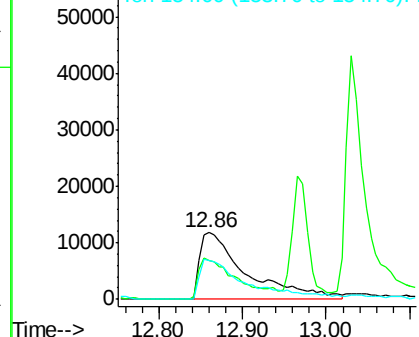
Tot Ion	Ratio	Lower	Upper
184	100		
63	58.6	62.7	94.1#
154	57.6	81.1	121.7#

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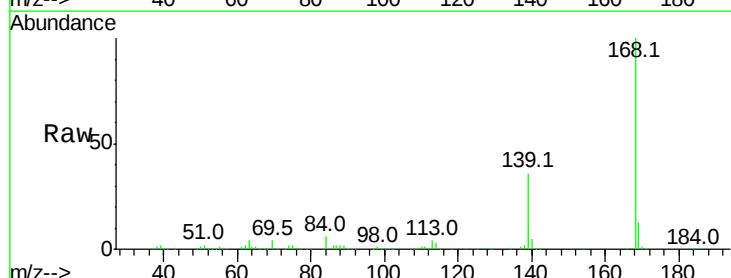


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

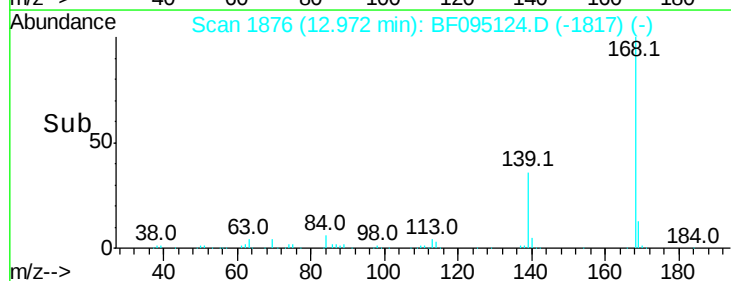
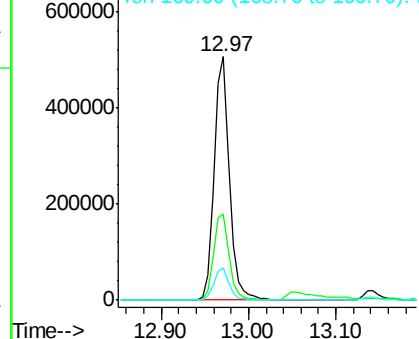


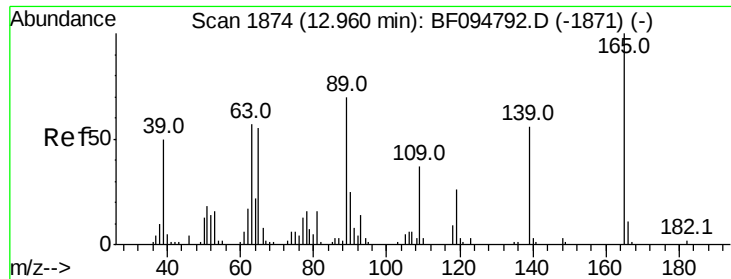
#54
 Dibenzofuran
 Concen: 40.56 ng/mL
 RT: 12.97 min Scan# 1876
 Delta R.T. 0.05 min
 Lab File: BF095124.D
 Acq: 15 May 2017 14:13

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.6	30.6	45.8
169	13.3	10.8	16.2



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





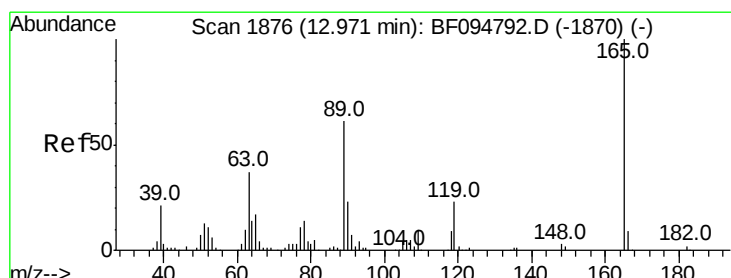
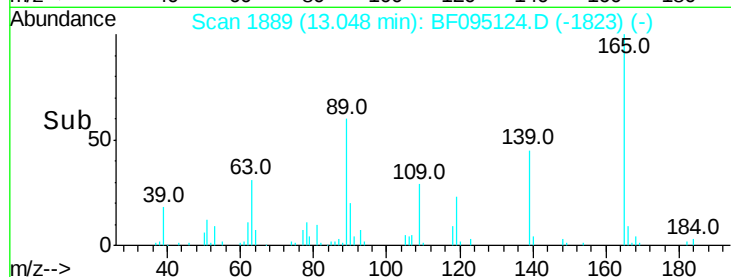
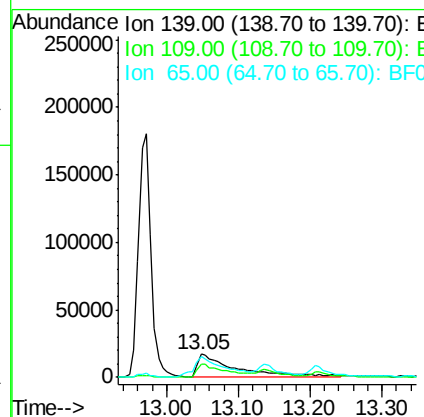
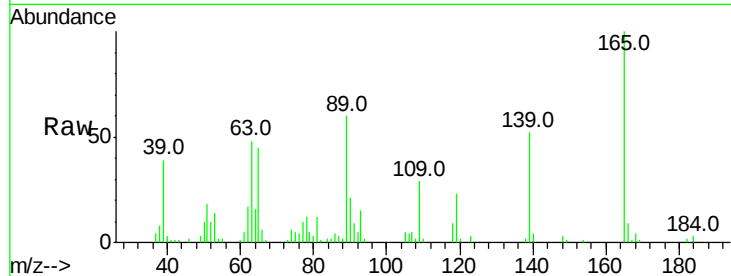
#55
4-Nitrophenol
Concen: 34.90 ng/ml
RT: 13.05 min Scan# 1889
Delta R.T. 0.09 min
Lab File: BF095124.D
Acq: 15 May 2017 14:13

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	57.0	34.1	74.1	
65	87.6	31.4	71.4	#

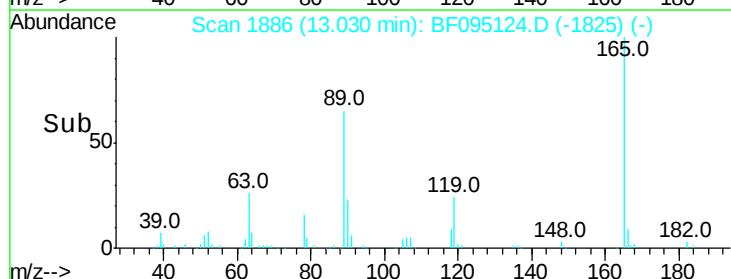
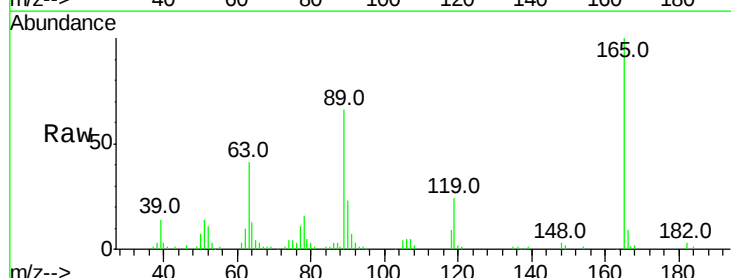
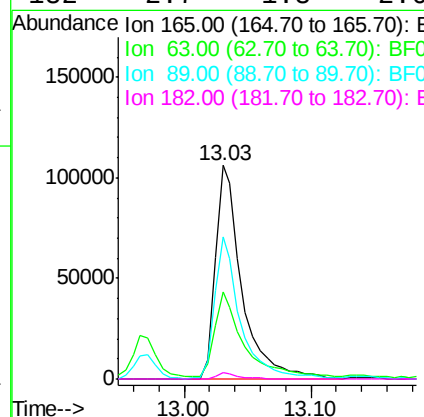
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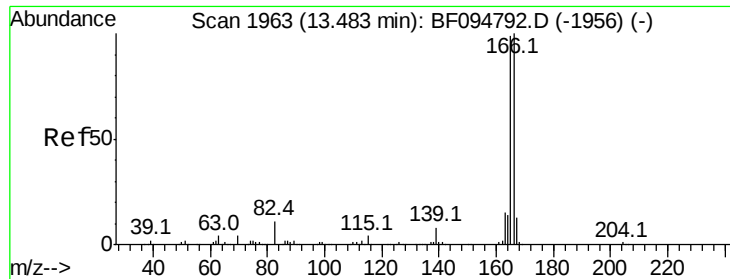
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#56
2,4-Dinitrotoluene
Concen: 42.08 ng
RT: 13.03 min Scan# 1886
Delta R.T. 0.06 min
Lab File: BF095124.D
Acq: 15 May 2017 14:13

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	40.6	25.4	38.0	#
89	66.3	46.4	69.6	
182	2.7	1.8	2.6	#





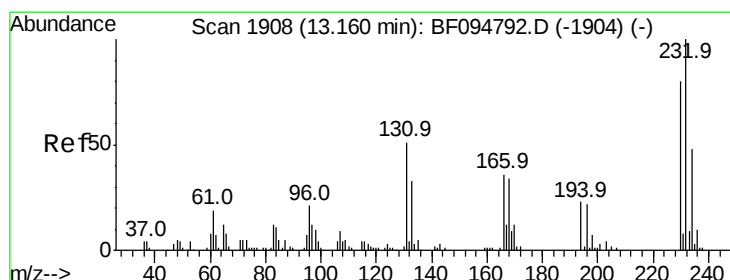
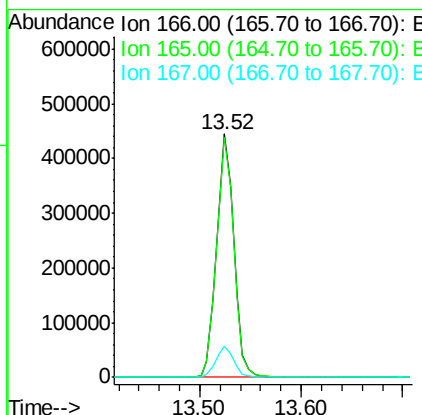
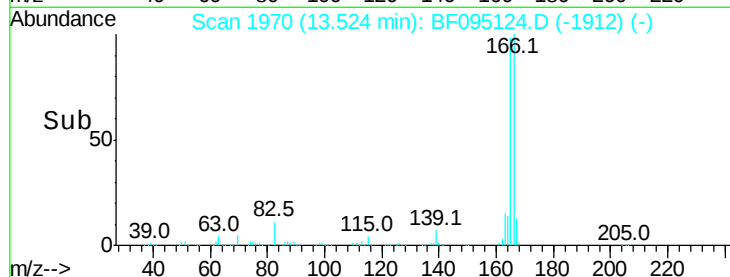
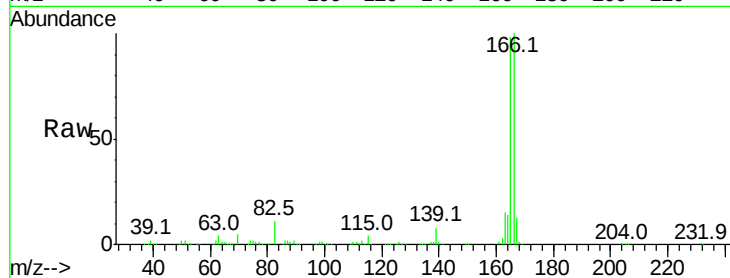
#57
Fluorene
 Concen: 40.25 ng
 RT: 13.52 min Scan# 1970
 Delta R.T. 0.04 min
 Lab File: BF095124.D
 Acq: 15 May 2017 14:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.8	118.2
167	13.0	10.6	16.0

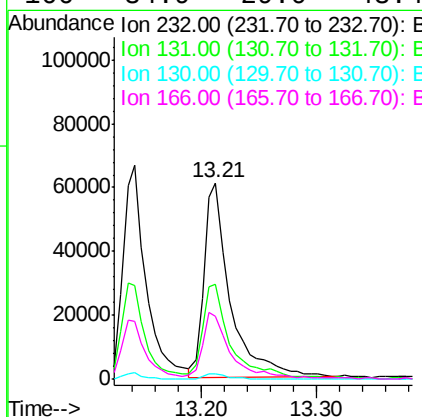
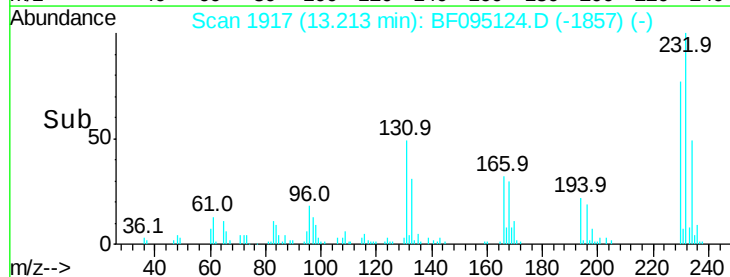
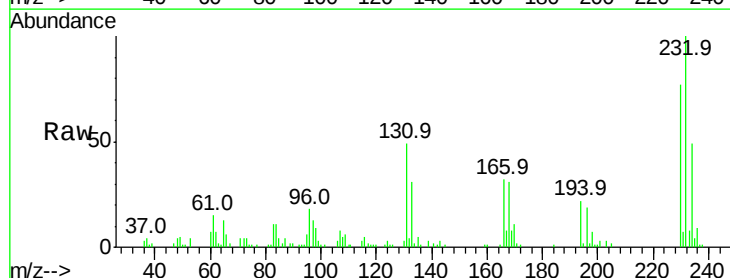
Manual Integrations
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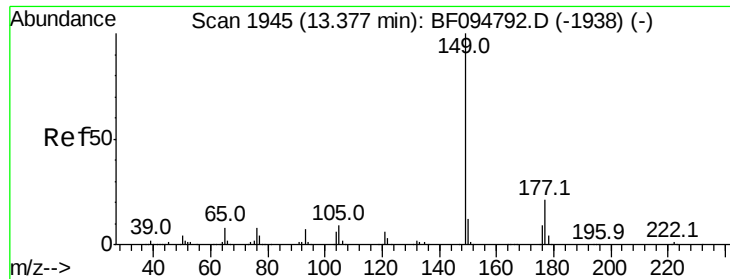
mohammad
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.69 ng
 RT: 13.21 min Scan# 1917
 Delta R.T. 0.05 min
 Lab File: BF095124.D
 Acq: 15 May 2017 14:13

Tgt Ion	Ratio	Lower	Upper
232	100		
131	50.6	44.8	67.2
130	2.4	2.3	3.5
166	34.9	29.0	43.4





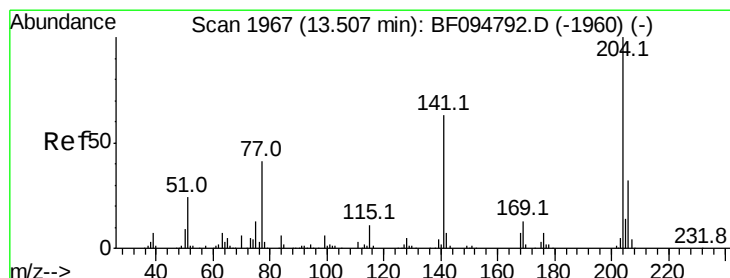
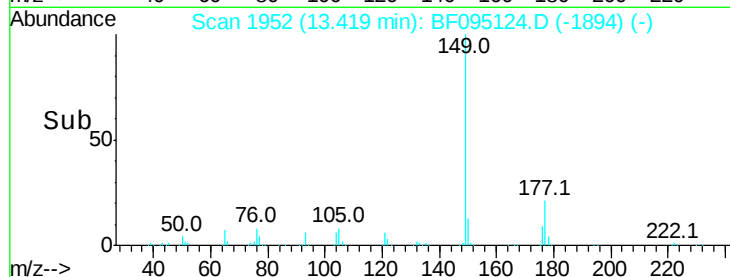
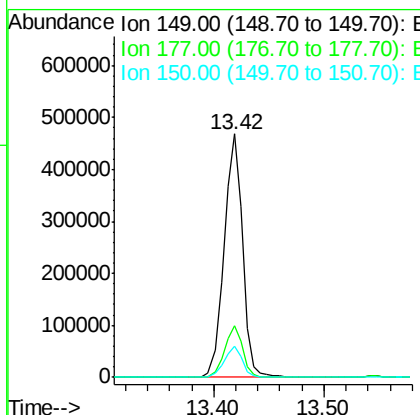
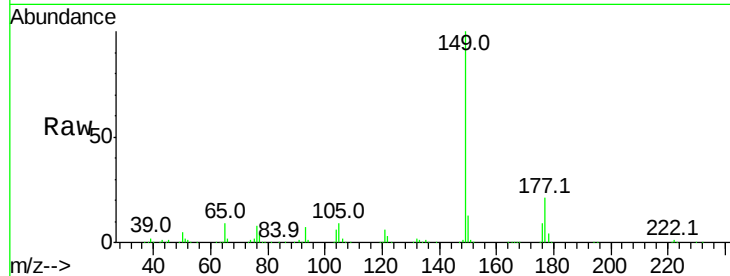
#59
Diethylphthalate
Concen: 40.43 ng
RT: 13.42 min Scan# 1952
Delta R.T. 0.04 min
Lab File: BF095124.D
Acq: 15 May 2017 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	547283		
177	21.4	16.7	25.1	
150	12.6	10.2	15.2	

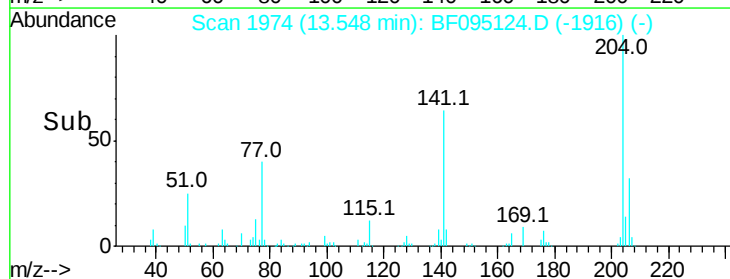
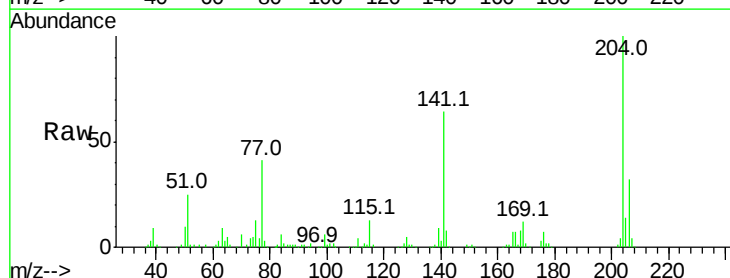
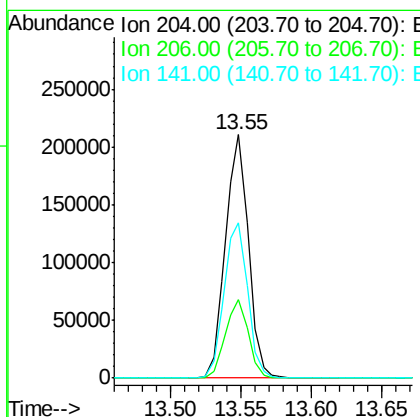
Manual Integrations
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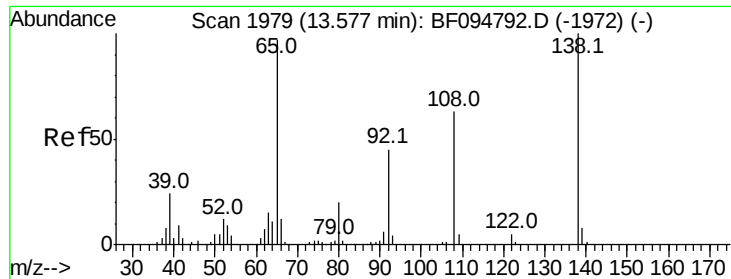
mohammad
5/17/2017 2:19:55 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.20 ng
RT: 13.55 min Scan# 1974
Delta R.T. 0.04 min
Lab File: BF095124.D
Acq: 15 May 2017 14:13

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	238414		
206	32.4	26.2	39.2	
141	63.8	60.8	91.2	





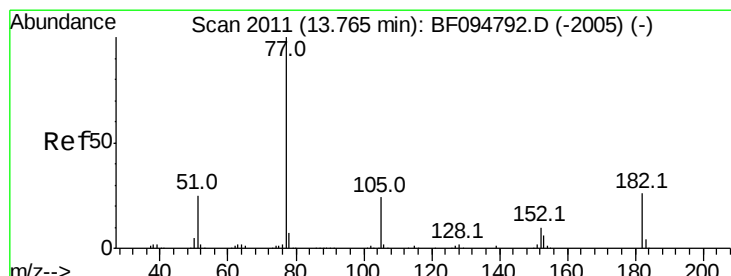
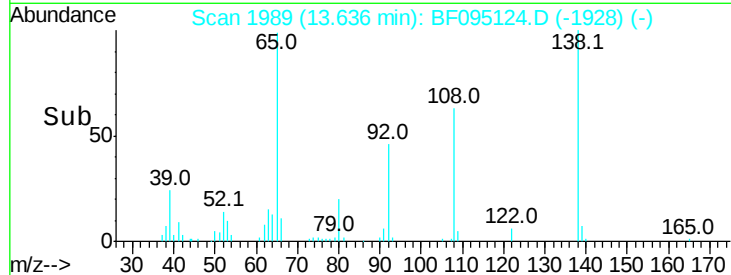
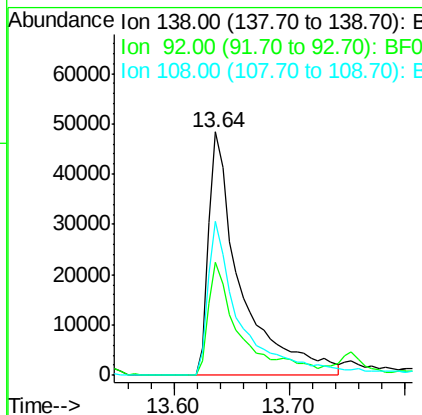
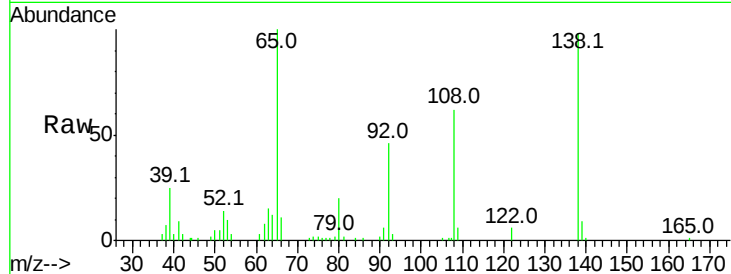
#61
 4-Nitroaniline
 Concen: 33.11 ng
 RT: 13.64 min Scan# 1989
 Delta R.T. 0.06 min
 Lab File: BF095124.D
 Acq: 15 May 2017 14:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	138	Resp:	94014
Ion Ratio	Lower	Upper	
138	100		
92	46.3	21.8	61.8
108	63.3	42.3	82.3

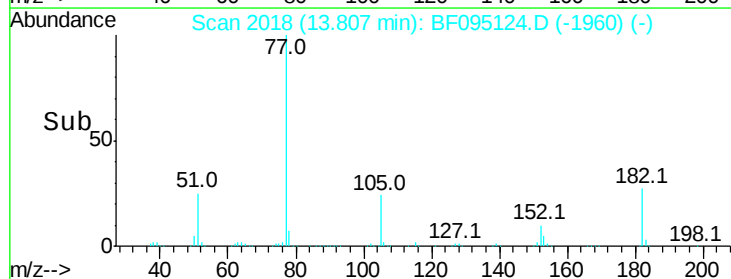
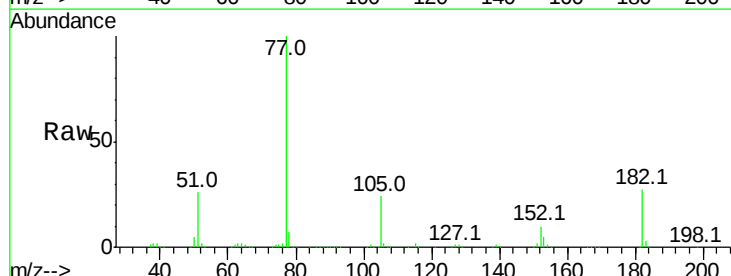
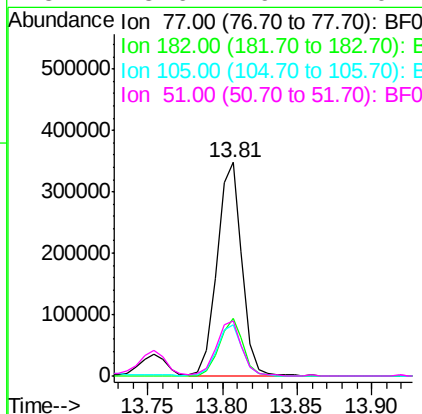
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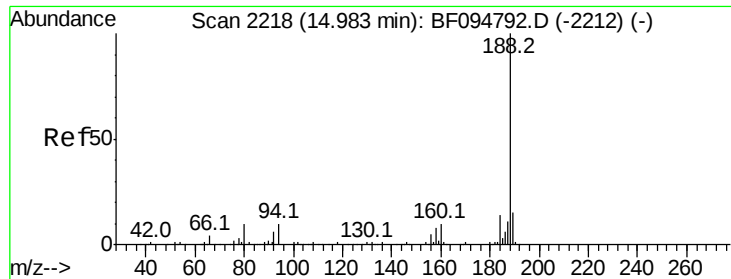
mohammad
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#62
 Azobenzene
 Concen: 37.01 ng
 RT: 13.81 min Scan# 2018
 Delta R.T. 0.04 min
 Lab File: BF095124.D
 Acq: 15 May 2017 14:13

Tgt Ion:	77	Resp:	402553
Ion Ratio	Lower	Upper	
77	100		
182	27.2	0.1	40.1
105	24.2	3.6	43.6
51	25.6	9.4	49.4





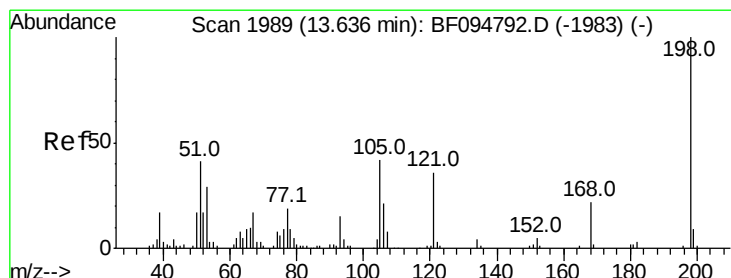
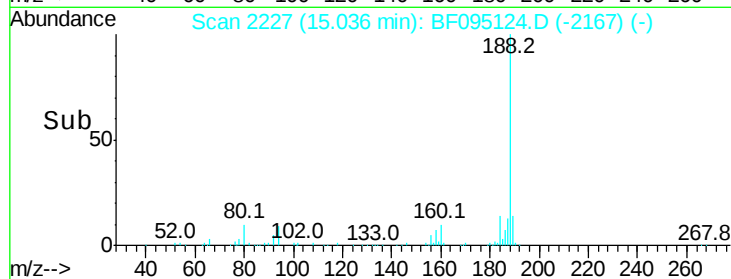
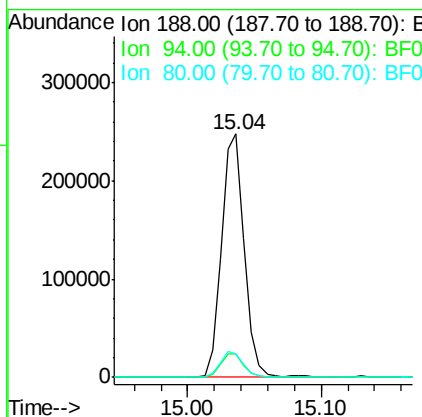
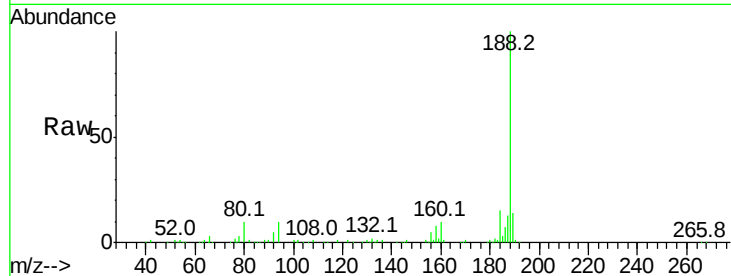
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 15.04 min Scan# 2227
Delta R.T. 0.05 min
Lab File: BF095124.D
Acq: 15 May 2017 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.8	9.4	14.2
80	9.8	10.2	15.2#

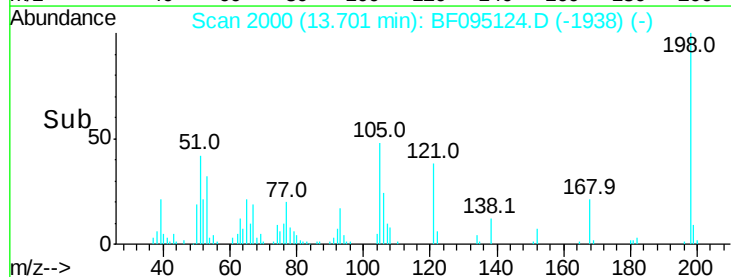
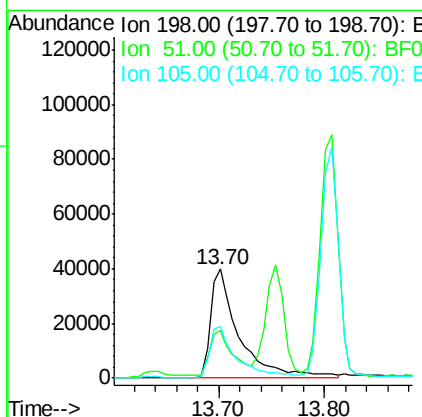
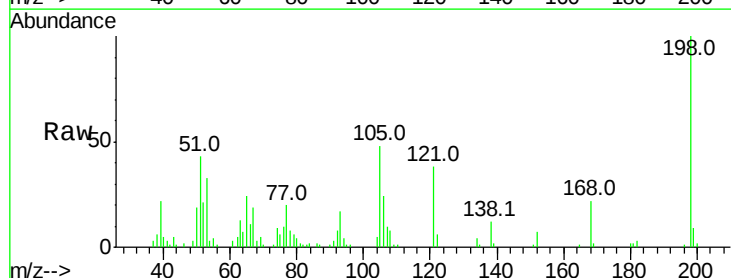
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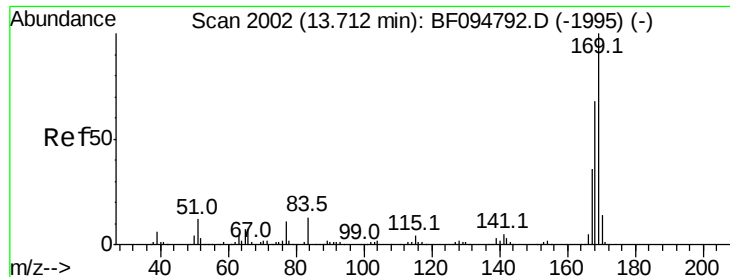
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 37.87 ng
RT: 13.70 min Scan# 2000
Delta R.T. 0.06 min
Lab File: BF095124.D
Acq: 15 May 2017 14:13

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	43.4	53.2	93.2#
105	47.7	45.8	85.8





#65

n-Nitrosodiphenylamine

Concen: 37.65 ng

RT: 13.75 min Scan# 2009

Delta R.T. 0.04 min

Lab File: BF095124.D

Acq: 15 May 2017 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 405990

Ion Ratio Lower Upper

169 100

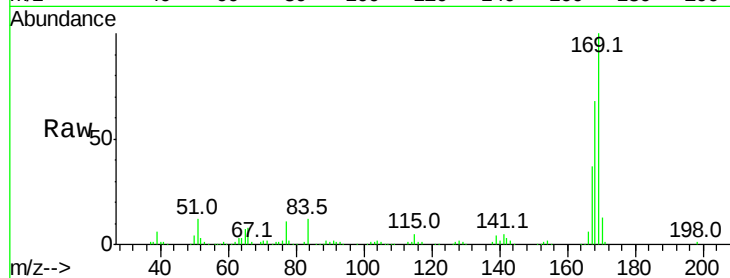
168 68.1 53.2 79.8

167 36.6 29.5 44.3

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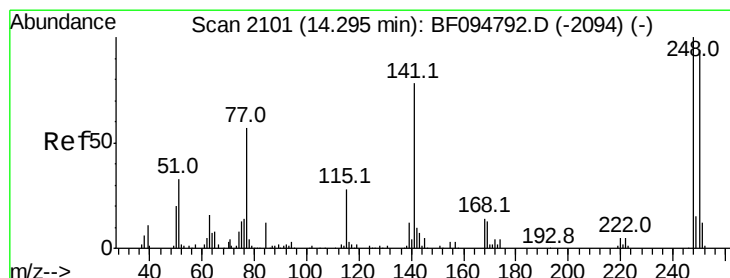
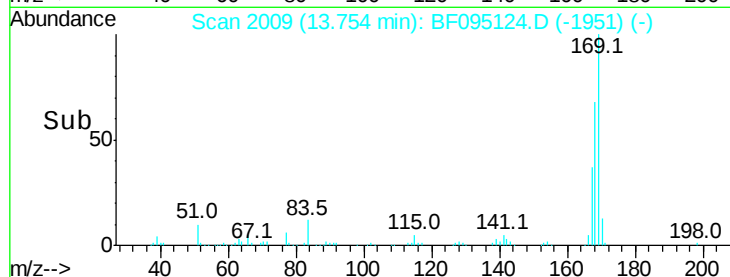
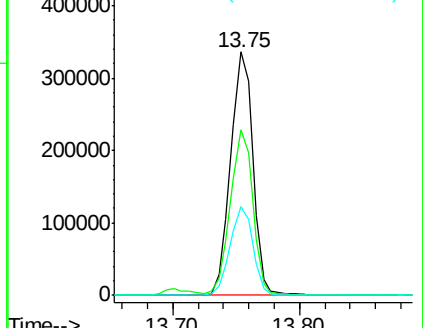
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 43.31 ng

RT: 14.34 min Scan# 2108

Delta R.T. 0.04 min

Lab File: BF095124.D

Acq: 15 May 2017 14:13

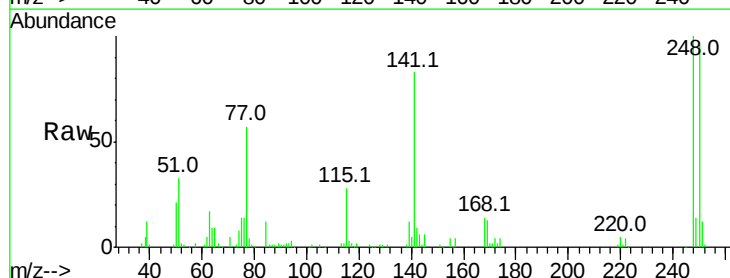
Tgt Ion:248 Resp: 135940

Ion Ratio Lower Upper

248 100

250 96.0 76.8 115.2

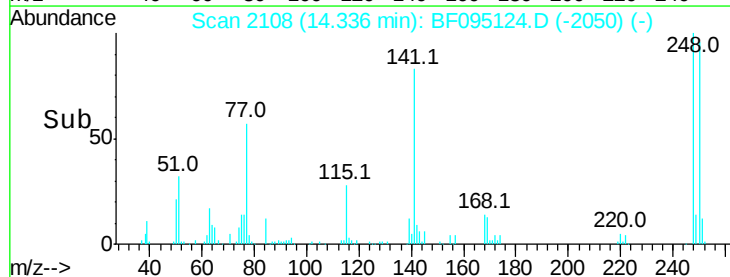
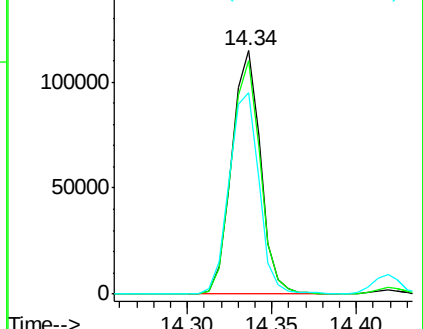
141 82.6 68.6 103.0

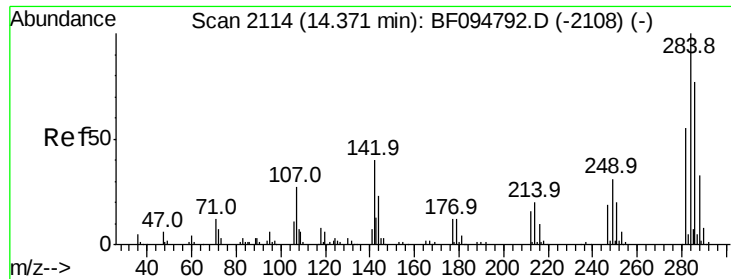


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 42.56 ng

RT: 14.42 min Scan# 2122

Delta R.T. 0.05 min

Lab File: BF095124.D

Acq: 15 May 2017 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:284 Resp: 136907
Ion Ratio Lower Upper

284 100

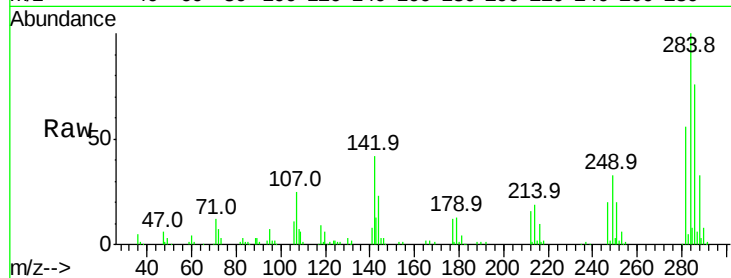
142 41.9 22.8 34.2#

249 32.8 24.0 36.0

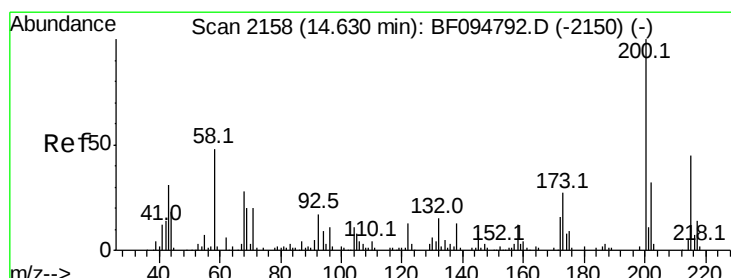
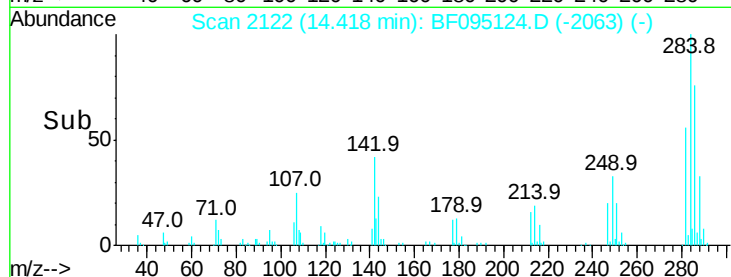
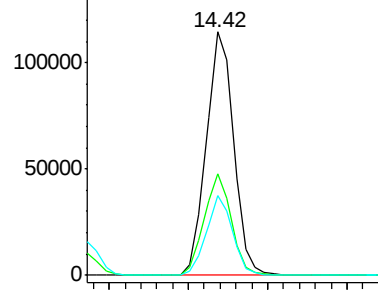
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 43.06 ng

RT: 14.67 min Scan# 2165

Delta R.T. 0.04 min

Lab File: BF095124.D

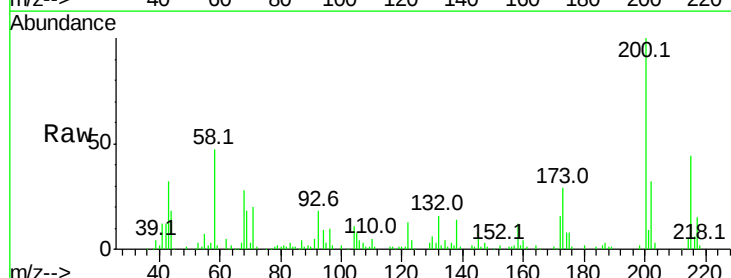
Acq: 15 May 2017 14:13

Tgt Ion:200 Resp: 131095
Ion Ratio Lower Upper

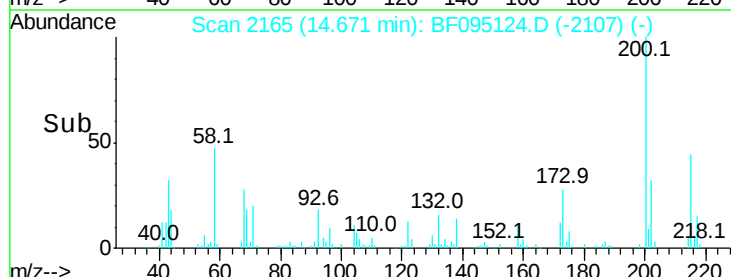
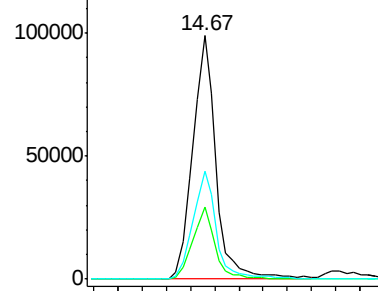
200 100

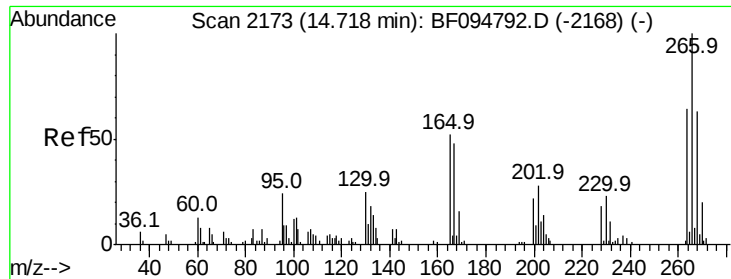
173 29.4 6.3 46.3

215 44.3 27.2 67.2



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





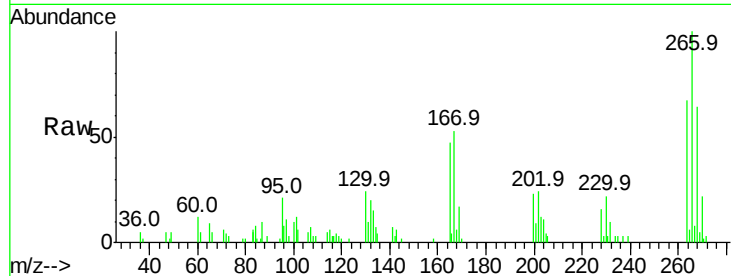
#69
 Pentachlorophenol
 Concen: 32.66 ng/ml
 RT: 14.78 min Scan# 2184
 Delta R.T. 0.06 min
 Lab File: BF095124.D
 Acq: 15 May 2017 14:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.7	51.1	76.7
264	66.6	51.7	77.5

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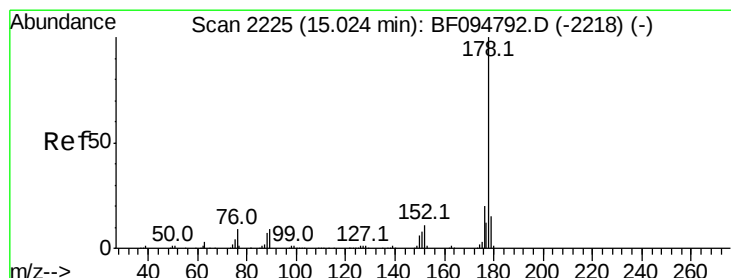
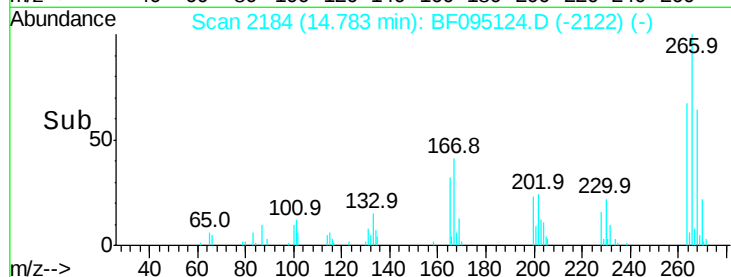
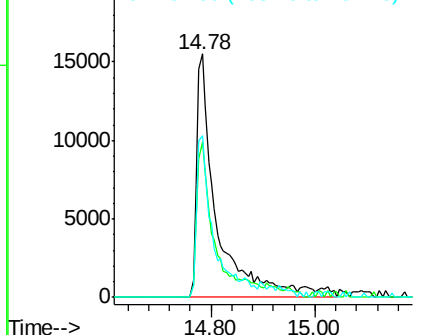


Abundance

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: 41.52 ng/ml
 RT: 15.07 min Scan# 2233
 Delta R.T. 0.05 min
 Lab File: BF095124.D
 Acq: 15 May 2017 14:13

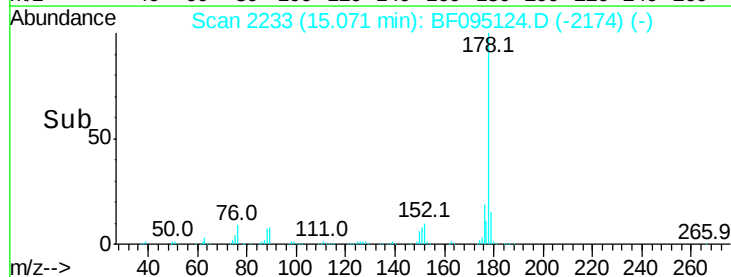
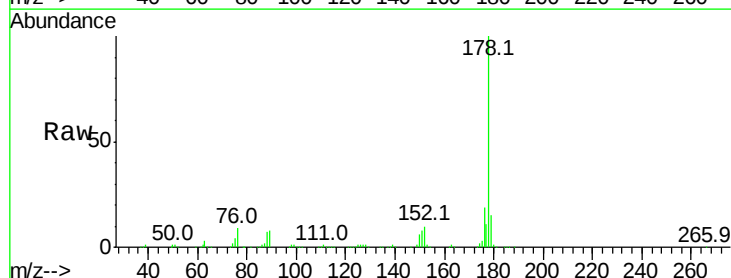
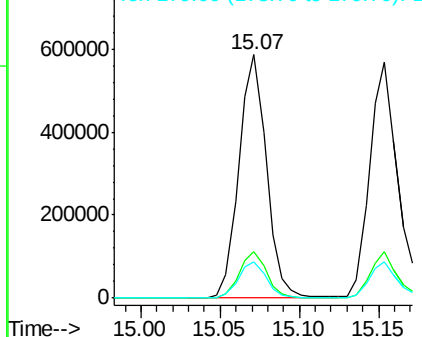
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.2	24.4
179	15.0	12.6	19.0

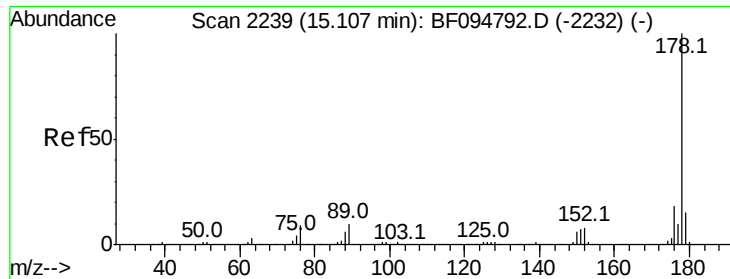
Abundance

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





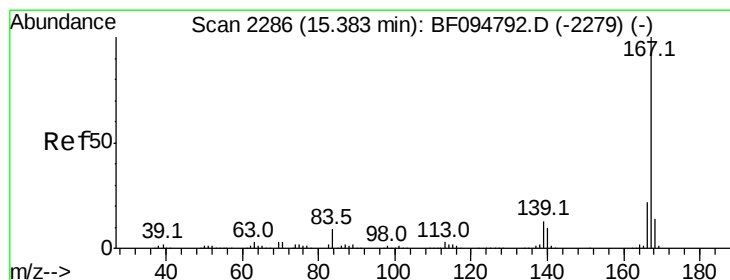
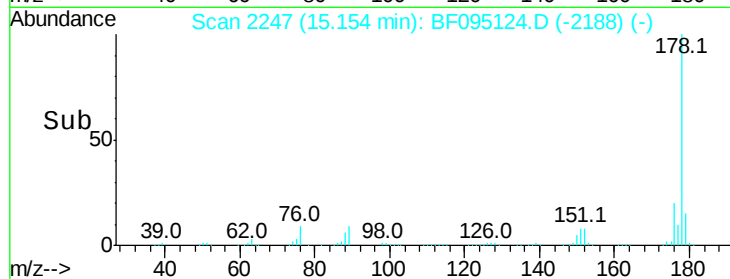
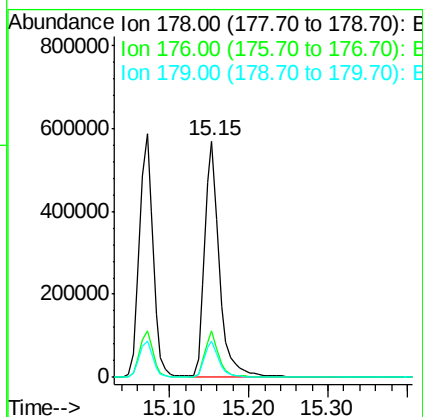
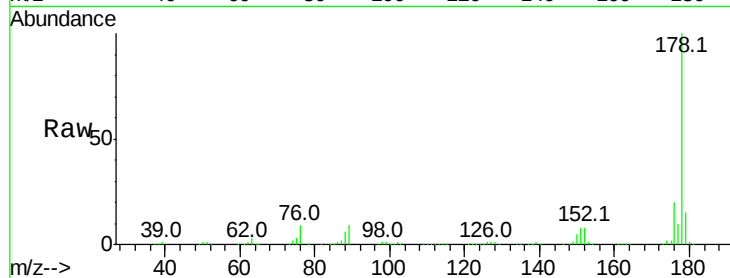
#71
 Anthracene
 Concen: 42.66 ng
 RT: 15.15 min Scan# 2247
 Delta R.T. 0.05 min
 Lab File: BF095124.D
 Acq: 15 May 2017 14:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.4	12.7	19.1

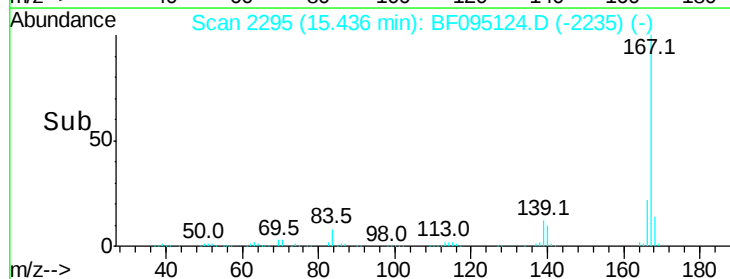
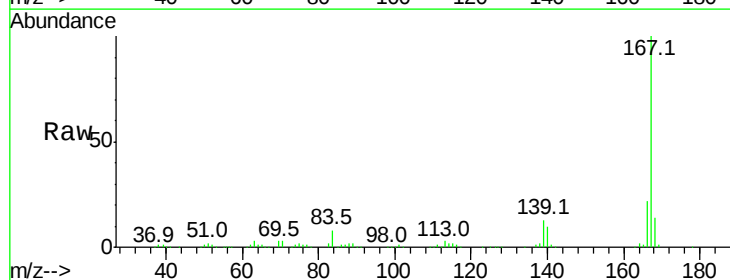
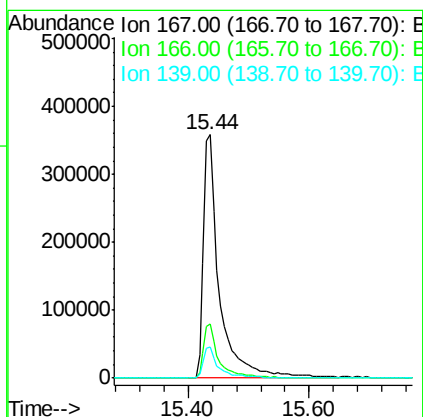
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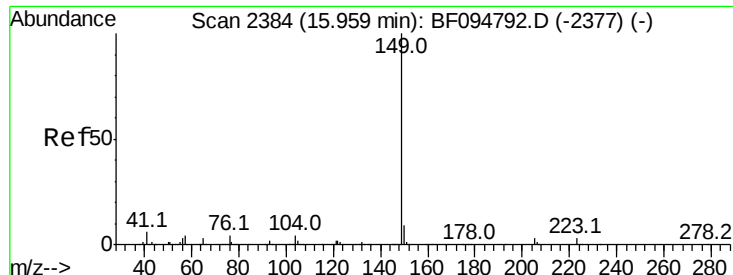
mohammad
 5/17/2017 2:19:55 PM



#72
 Carbazole
 Concen: 41.69 ng
 RT: 15.44 min Scan# 2295
 Delta R.T. 0.05 min
 Lab File: BF095124.D
 Acq: 15 May 2017 14:13

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.1	27.1
139	12.9	11.7	17.5





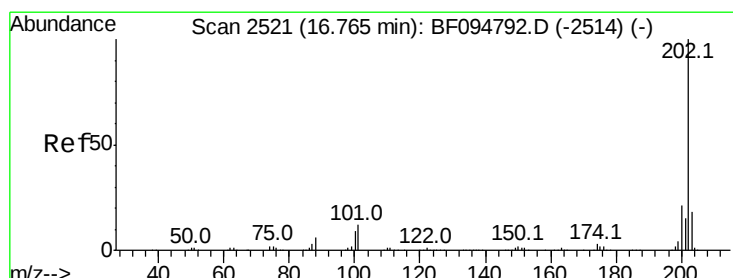
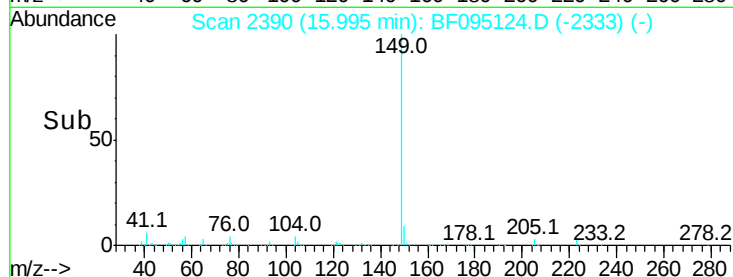
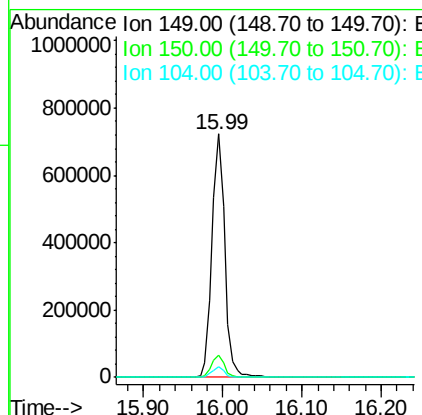
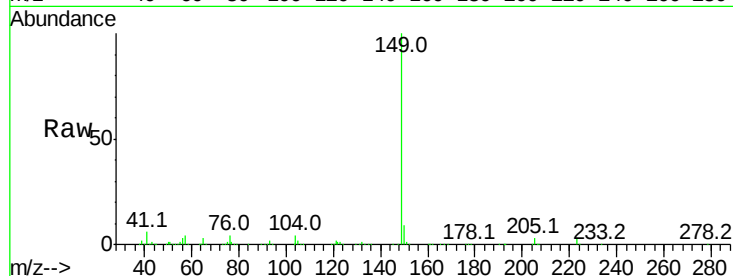
#73
Di-n-butylphthalate
Concen: 41.32 ng
RT: 15.99 min Scan# 2390
Delta R.T. 0.04 min
Lab File: BF095124.D
Acq: 15 May 2017 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.2	7.7	11.5	
104	4.4	4.0	6.0	

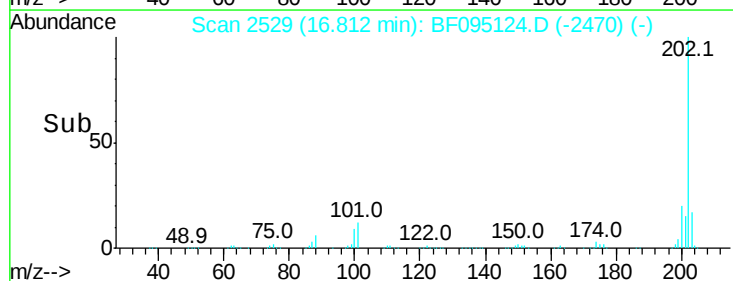
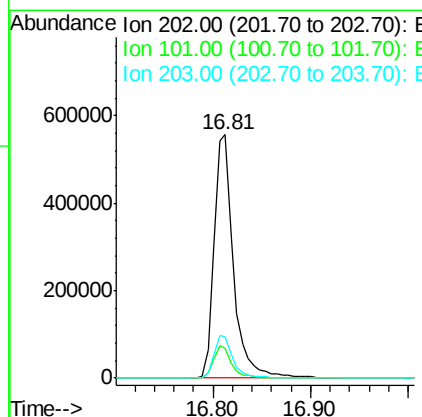
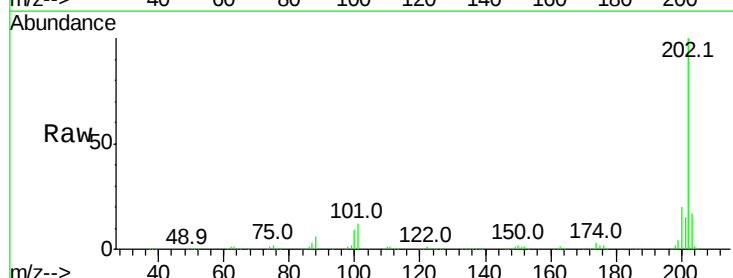
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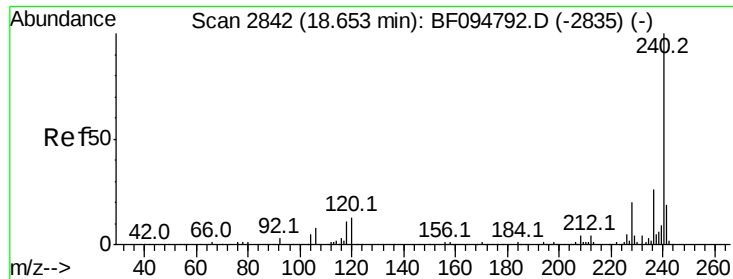
mohammad
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#74
Fluoranthene
Concen: 43.67 ng
RT: 16.81 min Scan# 2529
Delta R.T. 0.05 min
Lab File: BF095124.D
Acq: 15 May 2017 14:13

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	12.1	0.0	33.2	
203	16.9	0.0	38.1	





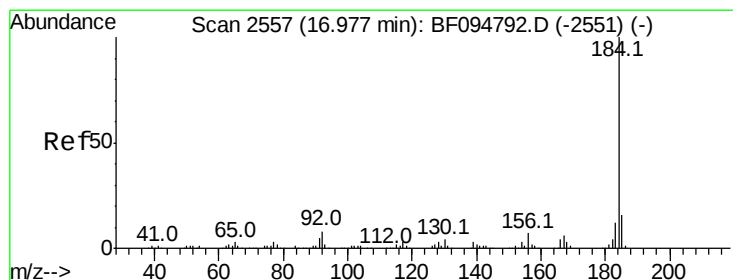
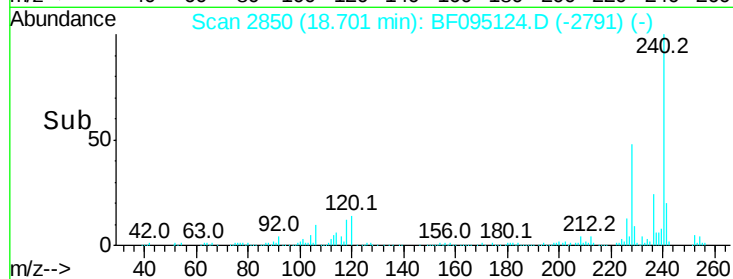
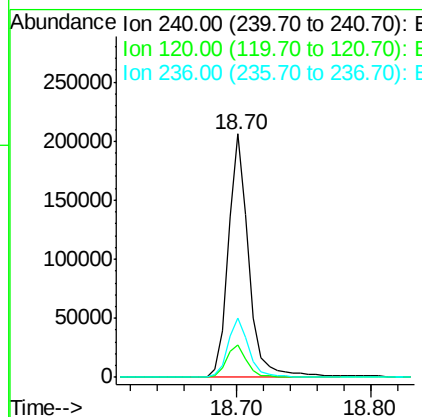
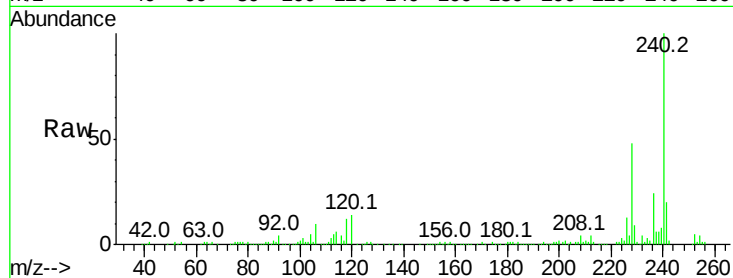
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.70 min Scan# 2850
Delta R.T. 0.05 min
Lab File: BF095124.D
Acq: 15 May 2017 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.5	5.8	8.8#
236	24.3	20.5	30.7

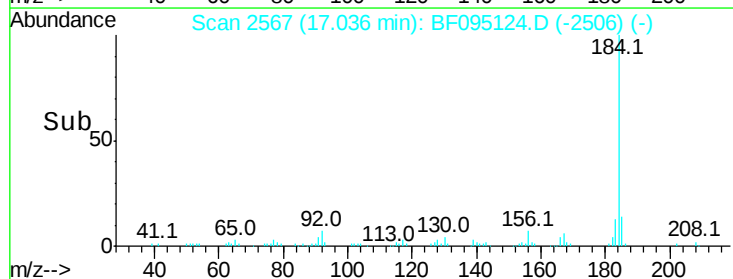
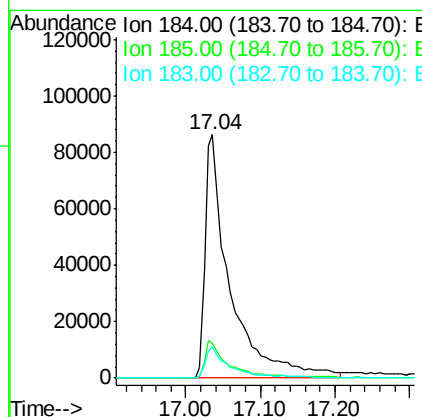
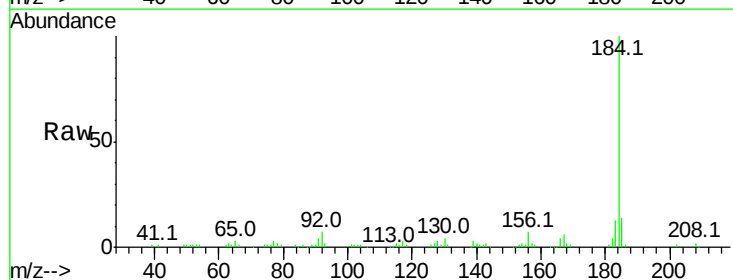
Manual Integrations
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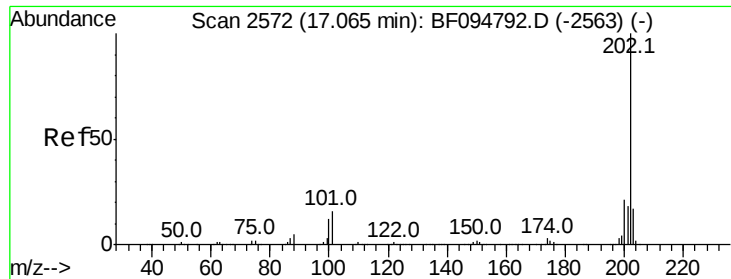
mohammad
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#76
Benzidine
Concen: 35.57 ng
RT: 17.04 min Scan# 2567
Delta R.T. 0.06 min
Lab File: BF095124.D
Acq: 15 May 2017 14:13

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.5	15.5	23.3#
183	12.7	9.8	14.6





#77

Pvrene

Concen: 47.43 ng

RT: 17.11 min Scan# 2580

Delta R.T. 0.05 min

Lab File: BF095124.D

Acq: 15 May 2017 14:13

Instrument :

BNA_F

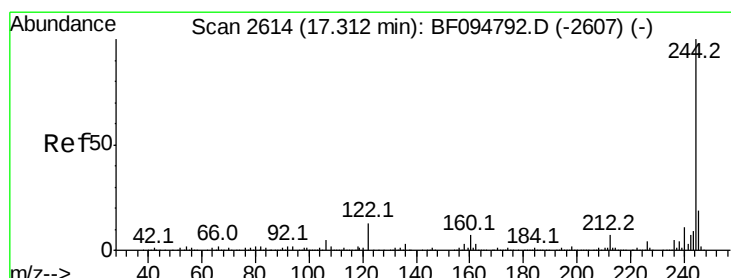
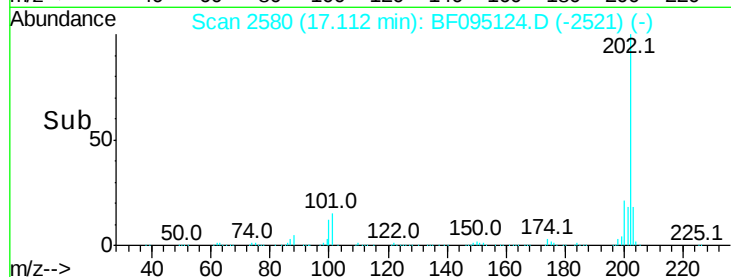
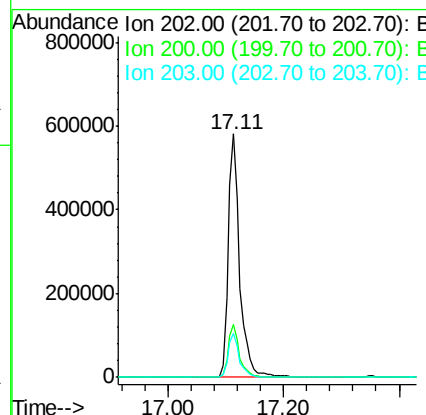
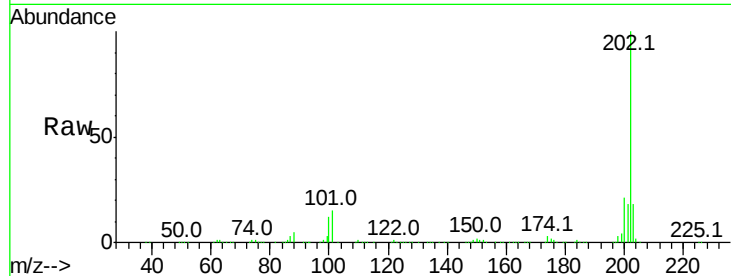
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	788517
Ion Ratio		Lower	Upper
202	100		
200	21.5	17.6	26.4
203	18.2	14.4	21.6

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#78

Terphenyl-d14

Concen: 94.66 ng

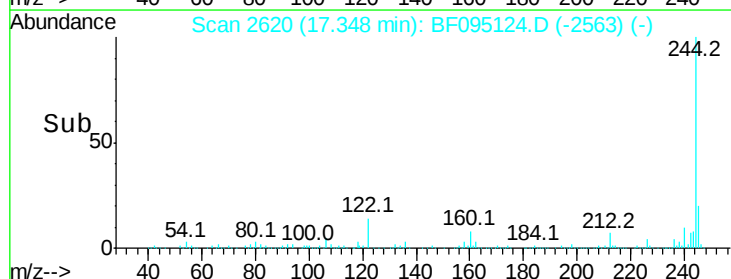
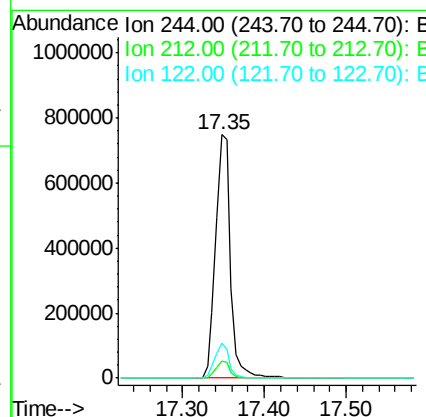
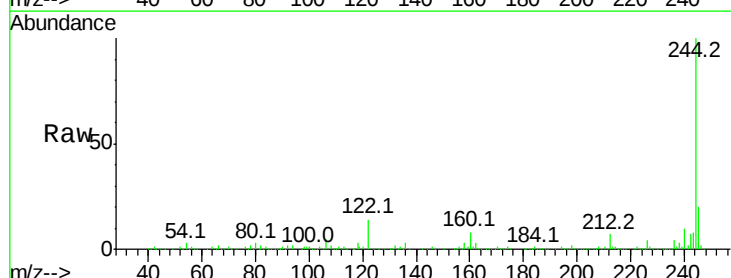
RT: 17.35 min Scan# 2620

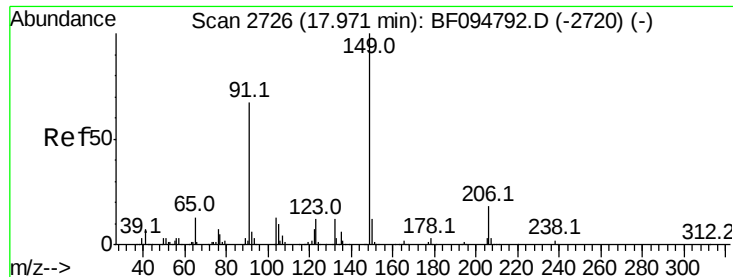
Delta R.T. 0.04 min

Lab File: BF095124.D

Acq: 15 May 2017 14:13

Tgt Ion:	244	Resp:	955418
Ion Ratio		Lower	Upper
244	100		
212	6.9	6.0	9.0
122	14.3	10.3	15.5





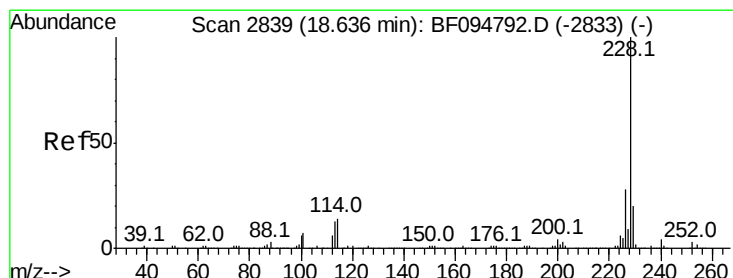
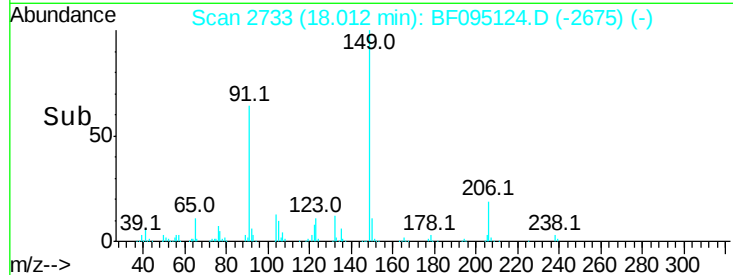
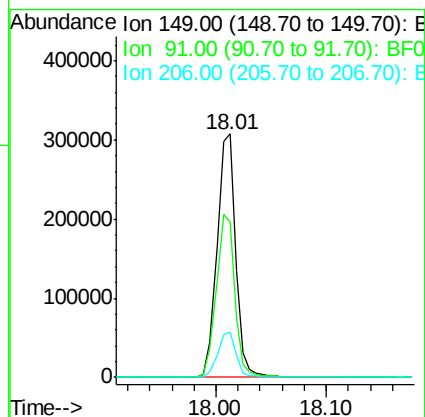
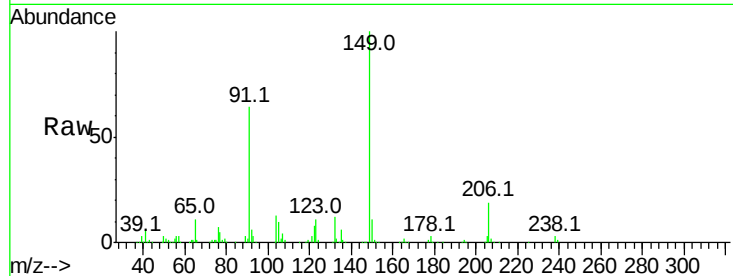
#79
Butylbenzylphthalate
Concen: 46.32 ng
RT: 18.01 min Scan# 2733
Delta R.T. 0.04 min
Lab File: BF095124.D
Acq: 15 May 2017 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	358198		
91	64.0	45.0	67.4	
206	18.7	17.0	25.6	

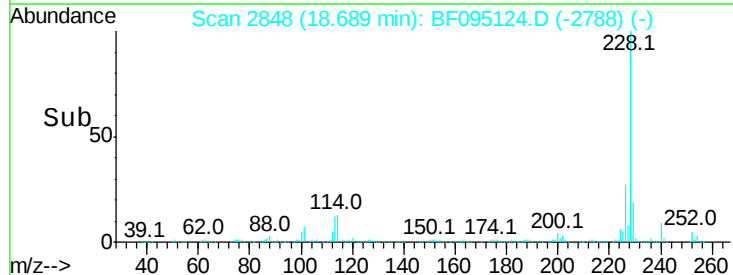
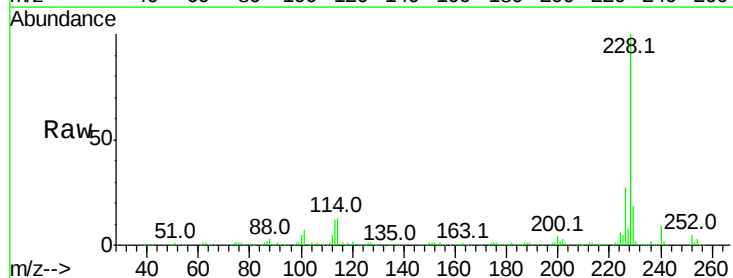
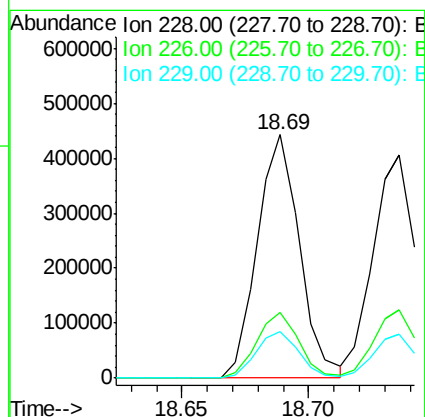
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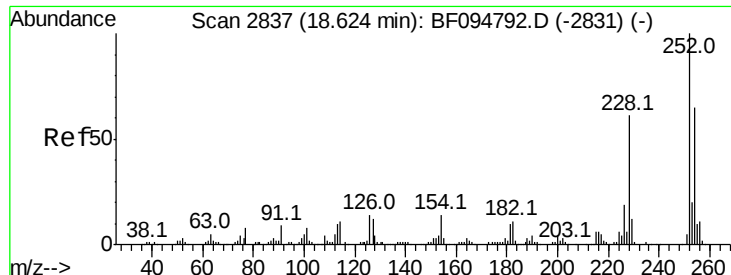
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#80
Benzo(a)anthracene
Concen: 39.61 ng
RT: 18.69 min Scan# 2848
Delta R.T. 0.05 min
Lab File: BF095124.D
Acq: 15 May 2017 14:13

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	512467		
226	26.8	22.6	33.8	
229	19.3	16.3	24.5	





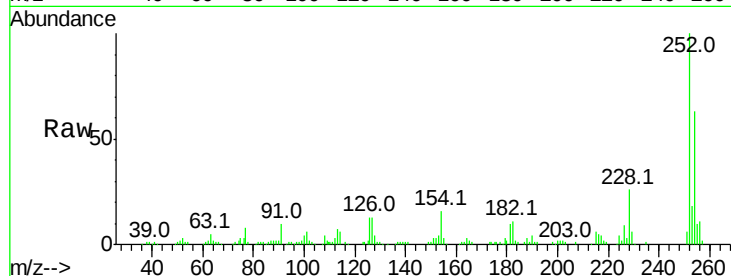
#81
 3,3'-Dichlorobenzidine
 Concen: 38.08 ng
 RT: 18.67 min Scan# 2845
 Delta R.T. 0.05 min
 Lab File: BF095124.D
 Acq: 15 May 2017 14:13

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

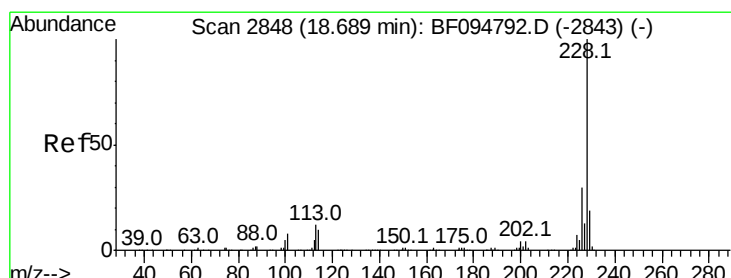
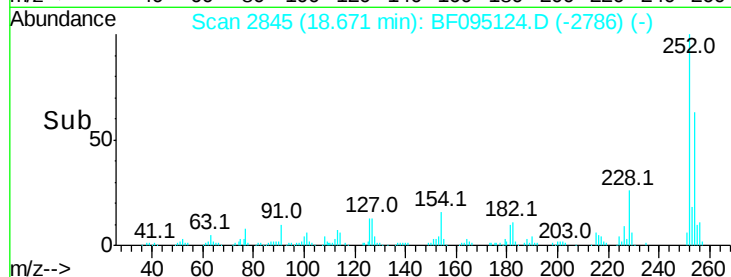
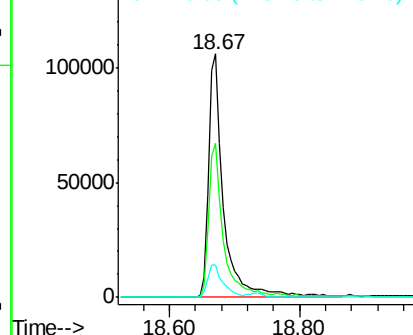
Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.1	51.5	77.3
126	13.2	15.8	23.8

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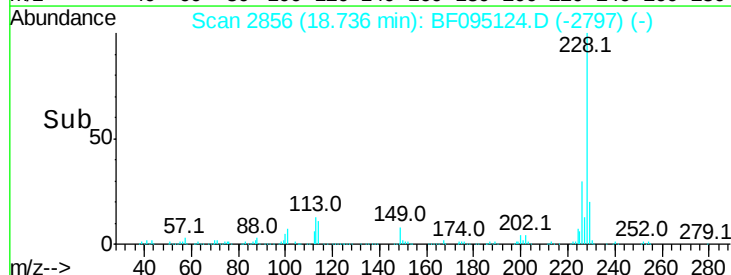
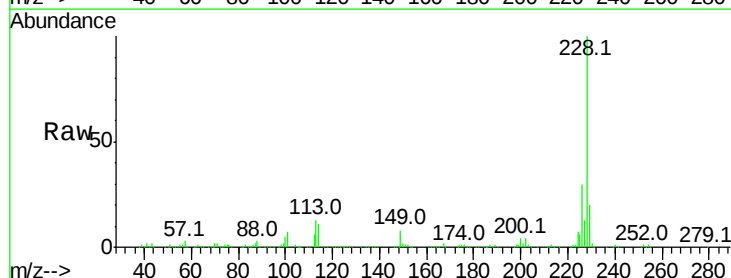
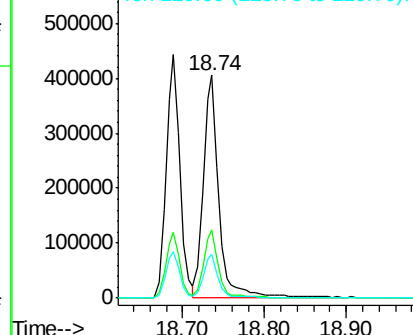
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

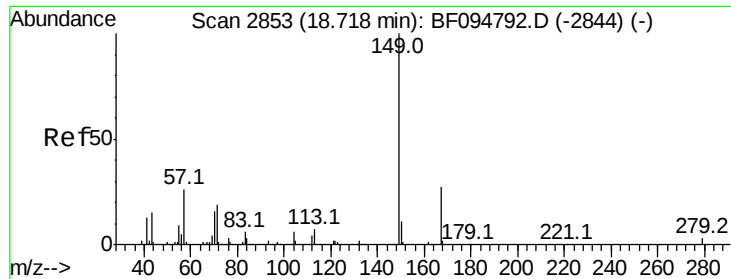


#82
 Chrysene
 Concen: 42.61 ng
 RT: 18.74 min Scan# 2856
 Delta R.T. 0.05 min
 Lab File: BF095124.D
 Acq: 15 May 2017 14:13

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.4	24.9	37.3
229	20.0	15.8	23.6

Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





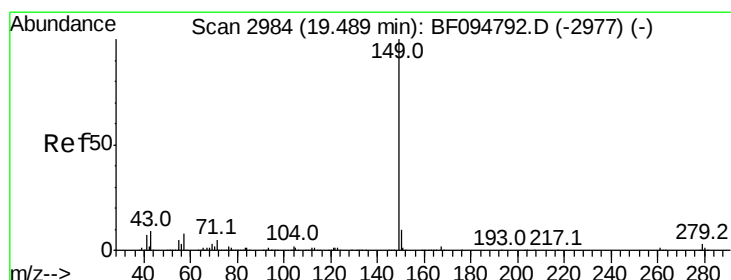
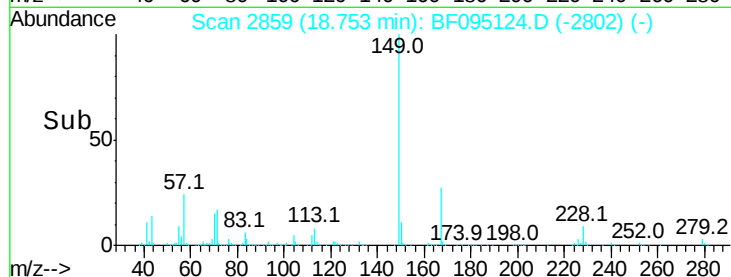
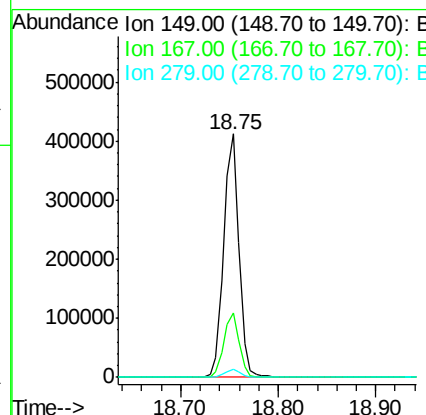
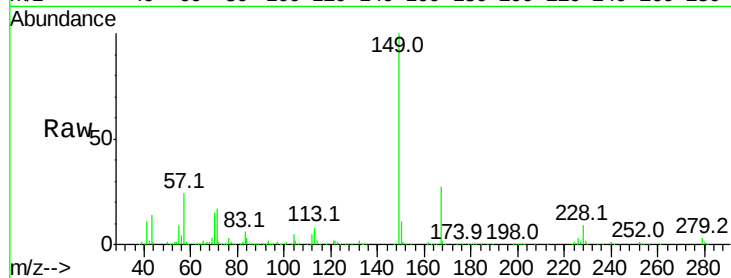
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.73 ng
 RT: 18.75 min Scan# 2859
 Delta R.T. 0.04 min
 Lab File: BF095124.D
 Acq: 15 May 2017 14:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	26.7	21.0	31.4	
279	3.1	1.9	2.9	

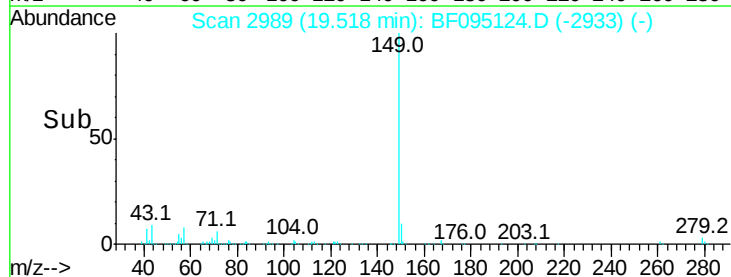
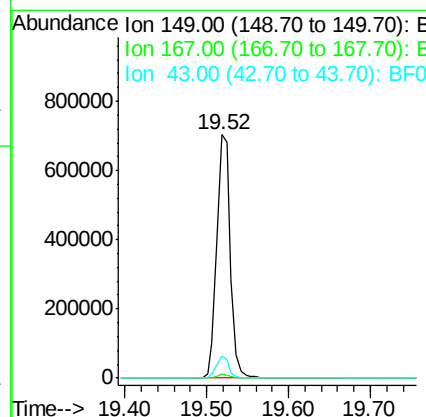
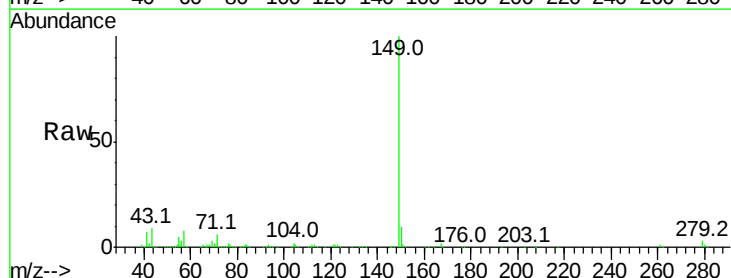
Manual Integrations
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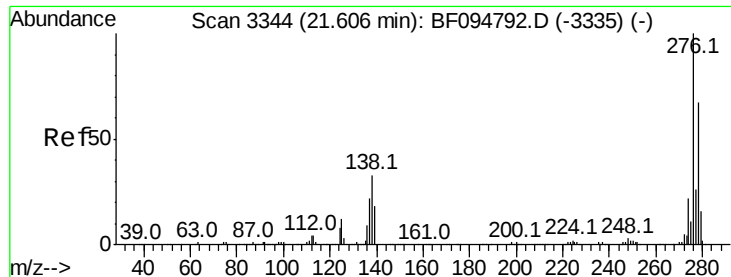
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 45.13 ng
 RT: 19.52 min Scan# 2989
 Delta R.T. 0.03 min
 Lab File: BF095124.D
 Acq: 15 May 2017 14:13

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.2	1.8	
43	8.6	8.5	12.7	





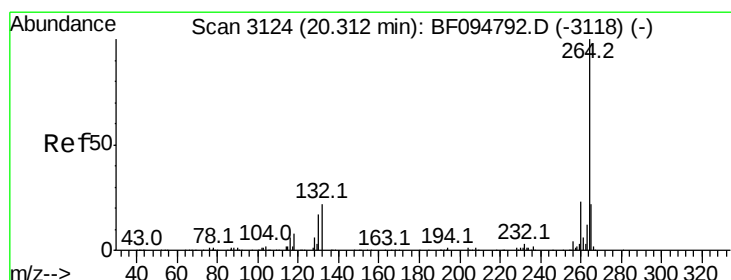
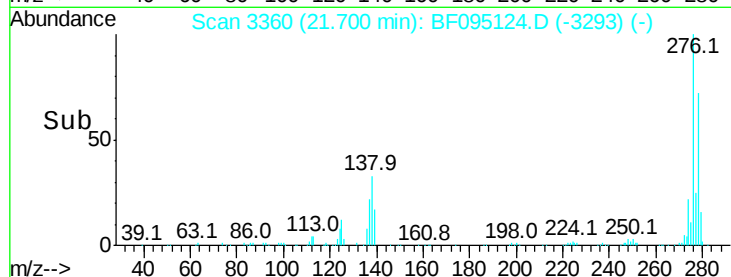
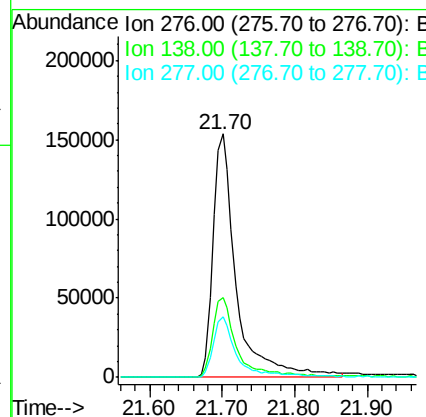
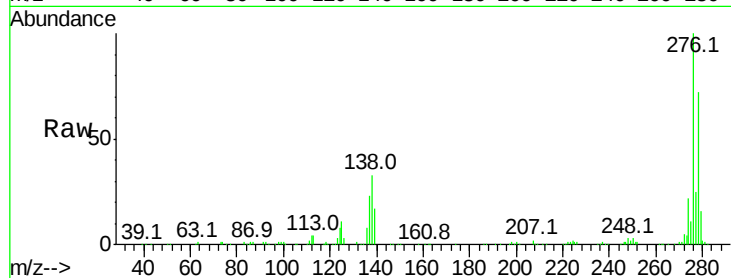
#85
Indeno(1,2,3-cd)pyrene
Concen: 33.91 ng
RT: 21.70 min Scan# 3360
Delta R.T. 0.09 min
Lab File: BF095124.D
Acq: 15 May 2017 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.1	27.8	41.6
277	24.9	20.2	30.4

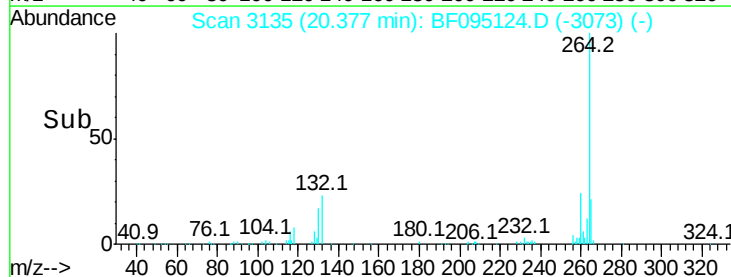
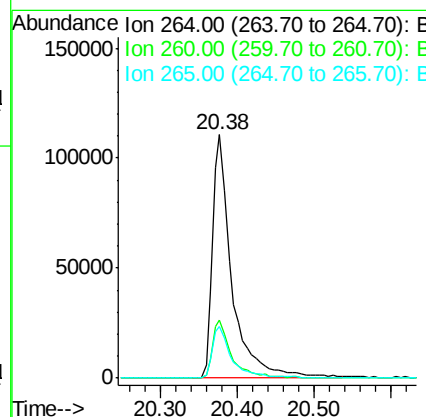
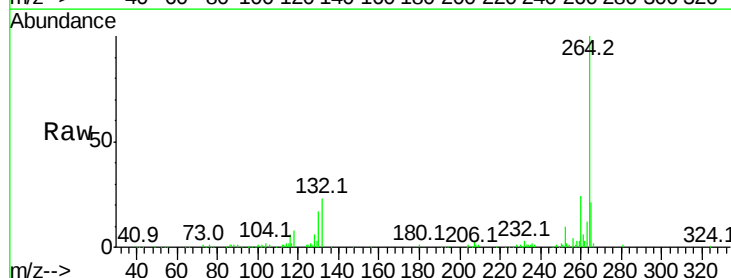
Manual Integrations
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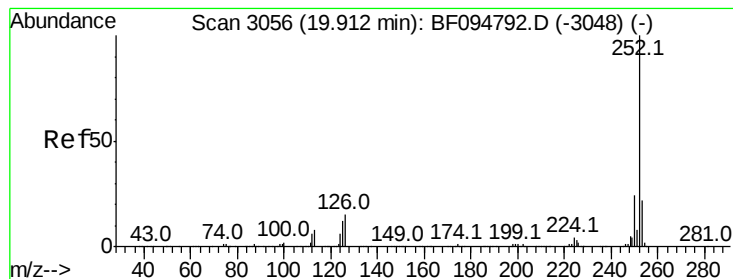
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 20.38 min Scan# 3135
Delta R.T. 0.06 min
Lab File: BF095124.D
Acq: 15 May 2017 14:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.5	29.3
265	21.1	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 36.55 ng

RT: 19.97 min Scan# 3065

Delta R.T. 0.05 min

Lab File: BF095124.D

Acq: 15 May 2017 14:13

Instrument :

BNA_F

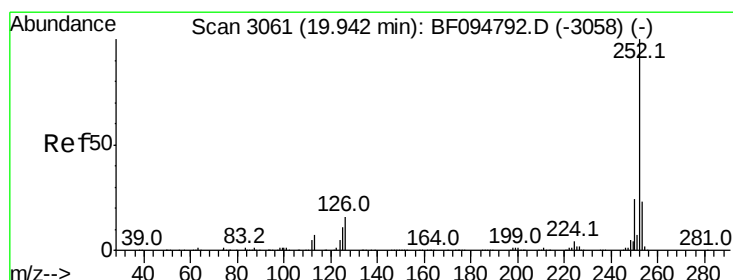
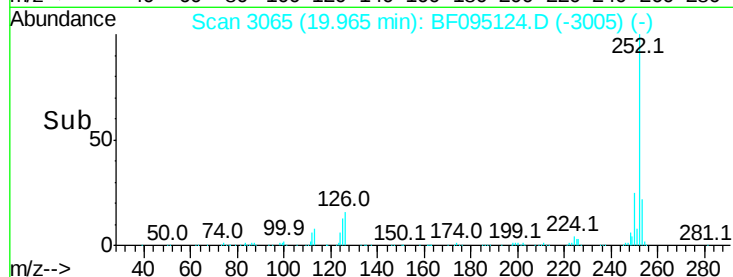
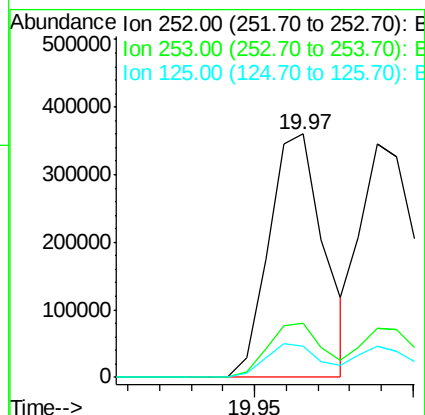
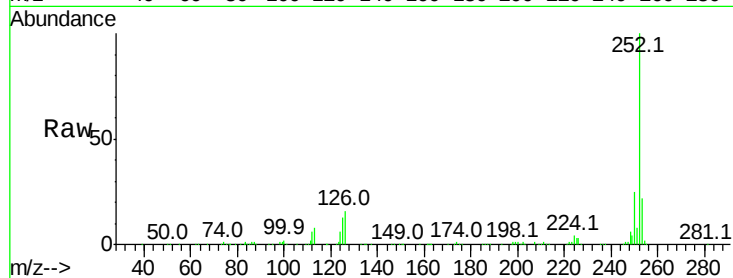
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	12.5	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 45.26 ng

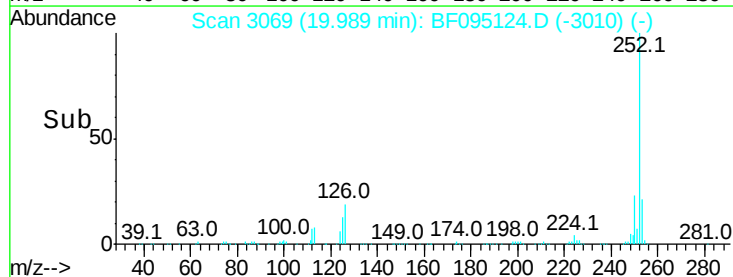
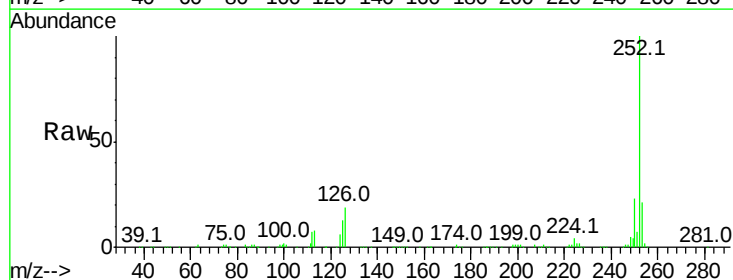
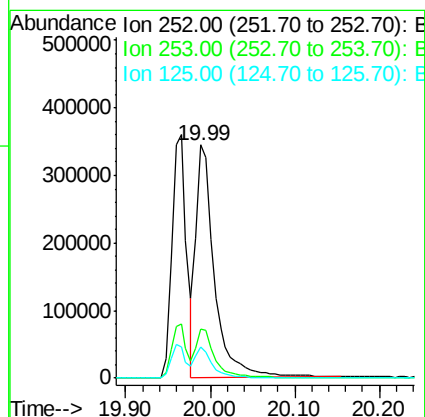
RT: 19.99 min Scan# 3069

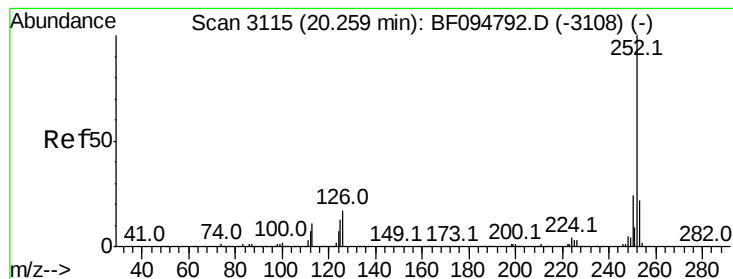
Delta R.T. 0.05 min

Lab File: BF095124.D

Acq: 15 May 2017 14:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.4	27.6
125	13.3	13.1	19.7





#89

Benzo(a)pyrene

Concen: 39.55 ng

RT: 20.32 min Scan# 3125

Delta R.T. 0.06 min

Lab File: BF095124.D

Acq: 15 May 2017 14:13

Instrument :

BNA_F

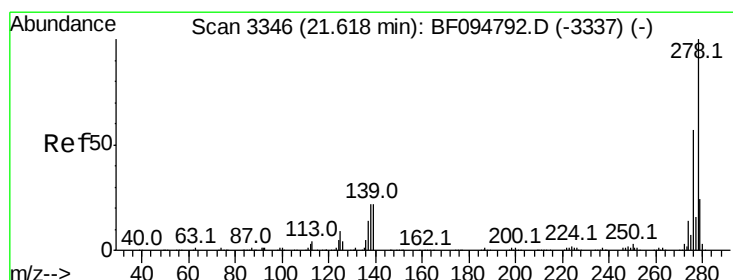
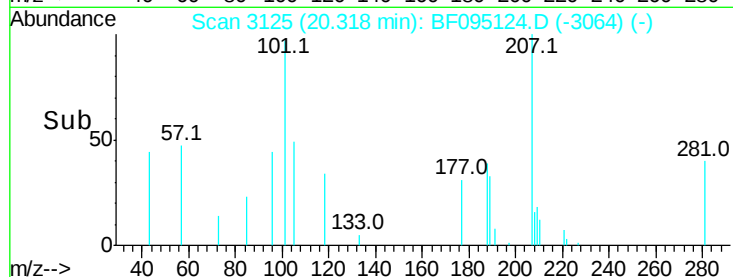
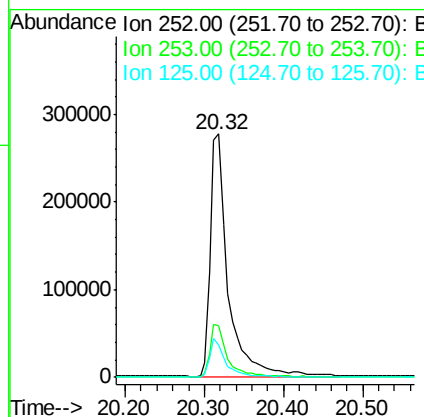
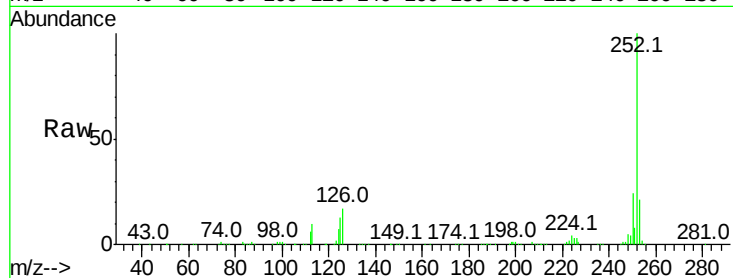
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	433767
Ion Ratio	Lower	Upper	
252	100		
253	21.1	17.5	26.3
125	13.3	11.0	16.4

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#90

Dibenzo(a,h)anthracene

Concen: 32.98 ng m

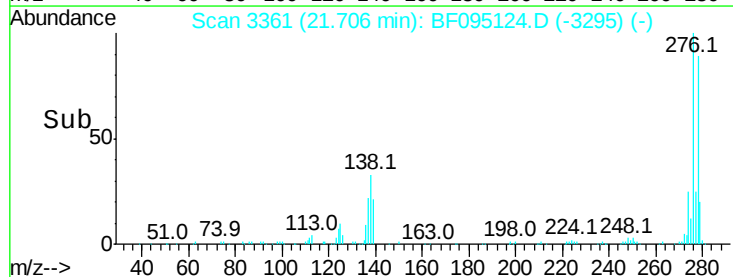
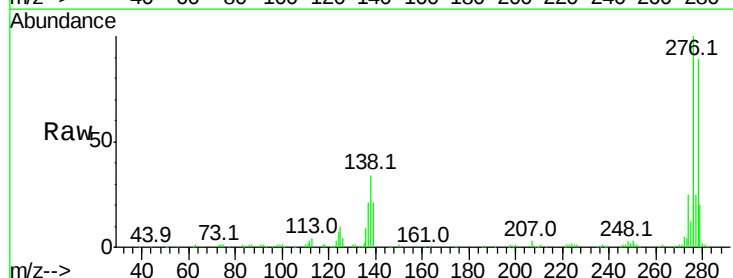
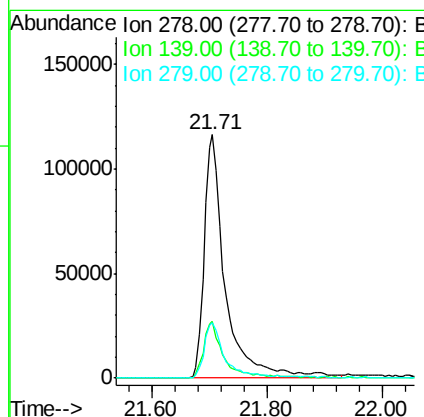
RT: 21.71 min Scan# 3361

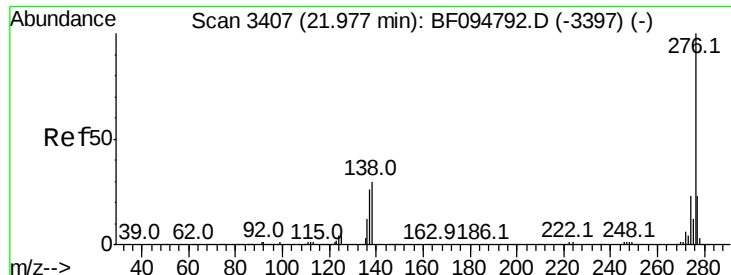
Delta R.T. 0.09 min

Lab File: BF095124.D

Acq: 15 May 2017 14:13

Tgt Ion:	278	Resp:	298758
Ion Ratio	Lower	Upper	
278	100		
139	23.4	16.6	24.8
279	22.9	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 37.04 ng
 RT: 22.09 min Scan# 3426
 Delta R.T. 0.11 min
 Lab File: BF095124.D
 Acq: 15 May 2017 14:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	329268
Ion Ratio	Lower	Upper	
276	100		
277	23.4	18.6	28.0
138	27.8	25.4	38.0

Manual Integrations
 APPROVED

mohammad
 5/17/2017 2:19:55 PM

