

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051717\
 Data File : BF095210.D
 Acq On : 18 May 2017 4:59
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 5/18/2017 2:30:01 PM

Quant Time: May 18 07:29:43 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 04:48:06 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	120051	20.00	ng	0.00
21) Naphthalene-d8	9.79	136	475215	20.00	ng	0.00
38) Acenaphthene-d10	12.62	164	157665	20.00	ng	0.00
63) Phenanthrene-d10	15.02	188	262972	20.00	ng	0.00
75) Chrysene-d12	18.69	240	265083	20.00	ng	0.00
86) Perylene-d12	20.37	264	204004	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.73	112	619051	85.97	ng	-0.01
7) Phenol-d6	7.32	99	705228	81.63	ng	0.00
23) Nitrobenzene-d5	8.68	82	601583	79.83	ng	0.00
41) 2,4,6-Tribromophenol	13.92	330	94590	73.26	ng	0.00
44) 2-Fluorobiphenyl	11.57	172	952971	87.00	ng	0.00
78) Terphenyl-d14	17.35	244	865725	71.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.21	88	134461	38.08	ng	93
3) Pyridine	2.90	79	327040	39.96	ng	97
4) n-Nitrosodimethylamine	2.82	42	111724	32.75	ng	89
6) Aniline	7.28	93	437858	40.14	ng	96
8) 2-Chlorophenol	7.47	128	346248	42.25	ng	95
9) Benzaldehyde	7.09	77	212480	40.28	ng	99
10) Phenol	7.34	94	343287	37.71	ng	90
11) bis(2-Chloroethyl)ether	7.41	93	300345	39.96	ng	96
12) 1,3-Dichlorobenzene	7.67	146	383048	41.20	ng	99
13) 1,4-Dichlorobenzene	7.80	146	389846	41.35	ng	96
14) 1,2-Dichlorobenzene	8.03	146	364671	41.44	ng	96
15) Benzyl Alcohol	8.06	79	237896	42.81	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.25	45	413344	38.86	ng	80
17) 2-Methylphenol	8.27	107	273901	40.84	ng	96
18) Hexachloroethane	8.55	117	100632	31.51	ng	89
19) n-Nitroso-di-n-propylamine	8.48	70	229970	39.36	ng	94
20) 3+4-Methylphenols	8.52	107	356889	39.16	ng	# 58
22) Acetophenone	8.45	105	463804	40.68	ng	# 83
24) Nitrobenzene	8.71	77	309188	39.14	ng	92
25) Isophorone	9.11	82	541520	40.24	ng	95
26) 2-Nitrophenol	9.21	139	146550	34.38	ng	96
27) 2,4-Dimethylphenol	9.34	122	275404	39.96	ng	97
28) bis(2-Chloroethoxy)methane	9.47	93	382926	41.13	ng	99
29) 2,4-Dichlorophenol	9.63	162	253466	38.95	ng	99
30) 1,2,4-Trichlorobenzene	9.71	180	277322	39.78	ng	97
31) Naphthalene	9.82	128	927984	38.85	ng	99
32) Benzoic acid	9.65	122	98912	24.63	ng	95
33) 4-Chloroaniline	9.96	127	330135	37.09	ng	# 92
34) Hexachlorobutadiene	10.04	225	128134	34.83	ng	99
35) Caprolactam	10.59	113	64833m	33.18	ng	
36) 4-Chloro-3-methylphenol	10.82	107	231451	33.27	ng	93
37) 2-Methylnaphthalene	10.95	142	520276	33.19	ng	97
39) 1,2,4,5-Tetrachlorobenzene	11.22	216	214346	44.21	ng	98
40) Hexachlorocyclopentadiene	11.20	237	7622	9.51	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051717\
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 SSTDC040

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.45	196	138298	42.72	nq	98
43) 2,4,5-Trichlorophenol	11.54	196	136944	39.36	nq	# 92
45) 1,1'-Biphenyl	11.71	154	598528	45.09	nq	97
46) 2-Chloronaphthalene	11.73	162	458702	42.80	nq	95
47) 2-Nitroaniline	11.95	65	126371	43.08	nq	# 78
48) Acenaphthylene	12.39	152	674242	40.16	nq	99
49) Dimethylphthalate	12.26	163	554657	42.85	nq	99
50) 2,6-Dinitrotoluene	12.36	165	104868	39.71	nq	95
51) Acenaphthene	12.68	154	398771	39.77	nq	99
52) 3-Nitroaniline	12.63	138	122195	43.11	nq	89
53) 2,4-Dinitrophenol	12.90	184	440	6.53	nq	# 73
54) Dibenzofuran	12.96	168	557488	40.18	nq	99
55) 4-Nitrophenol	13.05	139	45058	26.47	nq	# 74
56) 2,4-Dinitrotoluene	13.03	165	122625	36.14	nq	# 97
57) Fluorene	13.52	166	455012	37.71	nq	99
58) 2,3,4,6-Tetrachlorophenol	13.21	232	82267	37.57	nq	# 93
59) Diethylphthalate	13.41	149	512140	41.28	nq	99
60) 4-Chlorophenyl-phenylether	13.54	204	211701	39.92	nq	89
61) 4-Nitroaniline	13.63	138	91122	35.02	nq	96
62) Azobenzene	13.79	77	374744	37.59	nq	93
64) 4,6-Dinitro-2-methylphenol	13.72	198	6886	3.91	nq	# 74
65) n-Nitrosodiphenylamine	13.75	169	398657	41.77	nq	99
66) 4-Bromophenyl-phenylether	14.33	248	111736	40.22	nq	94
67) Hexachlorobenzene	14.42	284	109517	38.46	nq	# 90
68) Atrazine	14.67	200	97509	36.18	nq	97
69) Pentachlorophenol	14.78	266	40633	35.11	nq	97
70) Phenanthrene	15.07	178	611509	40.47	nq	98
71) Anthracene	15.15	178	635560	41.18	nq	98
72) Carbazole	15.43	167	580006	41.30	nq	97
73) Di-n-butylphthalate	15.99	149	776556	44.34	nq	98
74) Fluoranthene	16.80	202	691355	44.61	nq	98
76) Benzidine	17.03	184	315095	44.51	nq	# 94
77) Pyrene	17.11	202	722692	36.45	nq	99
79) Butylbenzylphthalate	18.00	149	349135	37.86	nq	# 86
80) Benzo(a)anthracene	18.68	228	622271	40.33	nq	99
81) 3,3'-Dichlorobenzidine	18.67	252	228631	42.91	nq	# 96
82) Chrysene	18.73	228	612186	41.04	nq	99
83) Bis(2-ethylhexyl)phthalate	18.75	149	495311	37.70	nq	# 100
84) Di-n-octyl phthalate	19.52	149	875551	40.65	nq	96
85) Indeno(1,2,3-cd)pyrene	21.70	276	397967	32.85	nq	99
87) Benzo(b)fluoranthene	19.96	252	538157	42.69	nq	97
88) Benzo(k)fluoranthene	19.99	252	511435	42.06	nq	96
89) Benzo(a)pyrene	20.31	252	458204	39.39	nq	99
90) Dibenzo(a,h)anthracene	21.71	278	340154	35.41	nq	97
91) Benzo(g,h,i)perylene	22.09	276	315022	33.42	nq	96

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

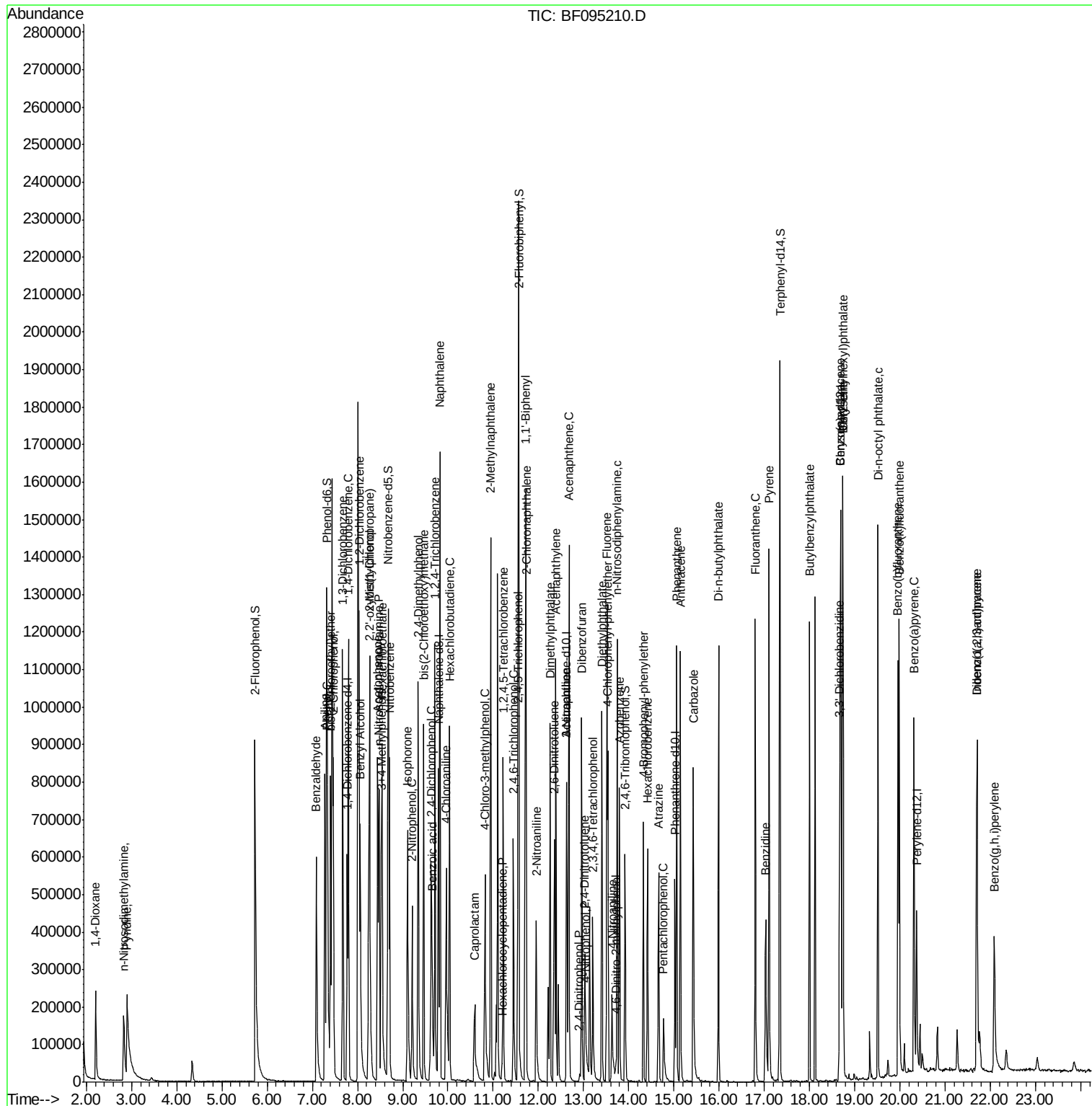
Data Path : Z:\HPCHEM1\BNA F\DATA\BF051717\
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Misc :
ALS Vial : 2 Sample Multiplier: 1

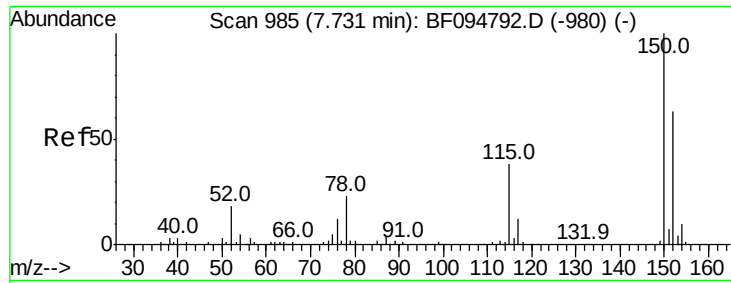
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

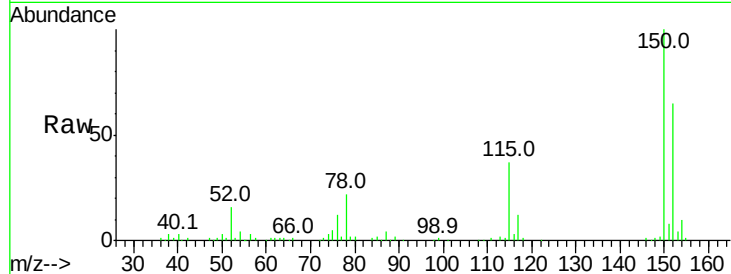
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.77 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF095210.D
Acq: 18 May 2017 4:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

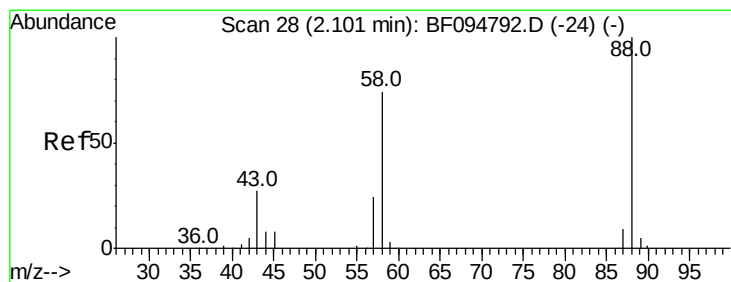
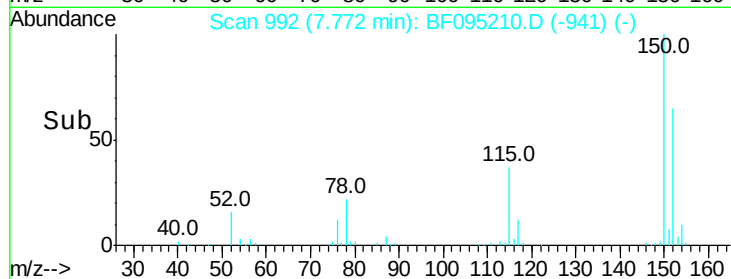
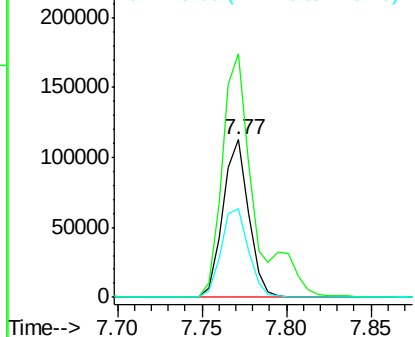
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.7	126.2	189.2
115	56.6	52.2	78.2

Manual Integrations
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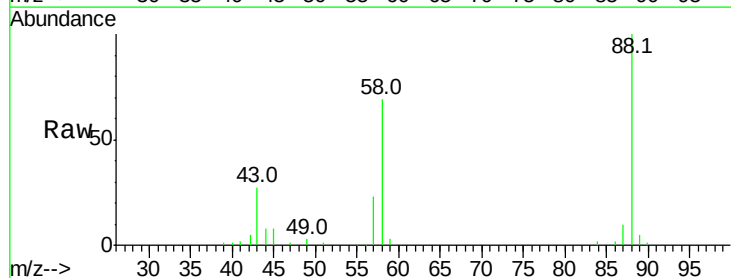
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Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



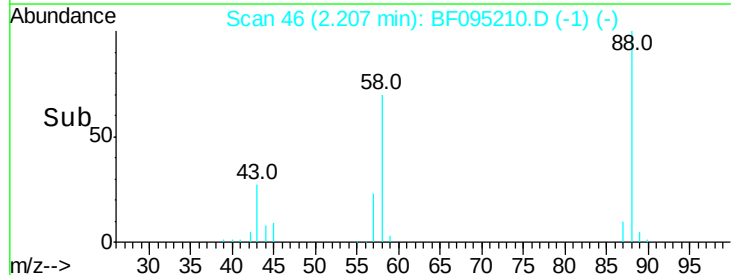
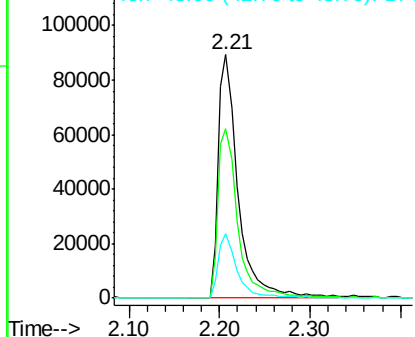
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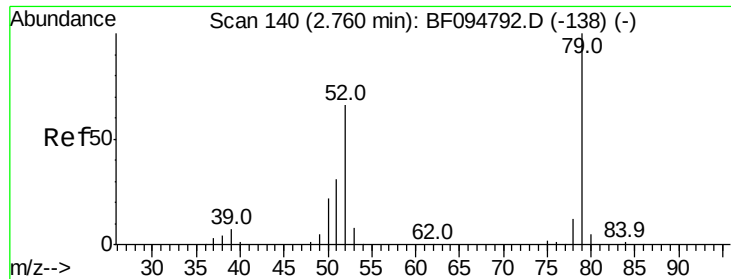
1,4-Dioxane
Concen: 38.08 ng
RT: 2.21 min Scan# 46
Delta R.T. -0.04 min
Lab File: BF095210.D
Acq: 18 May 2017 4:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.4	61.4	92.0
43	25.4	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





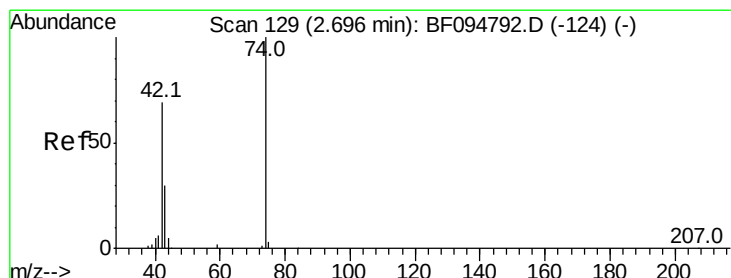
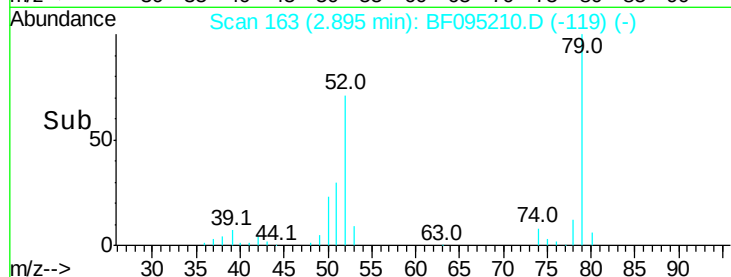
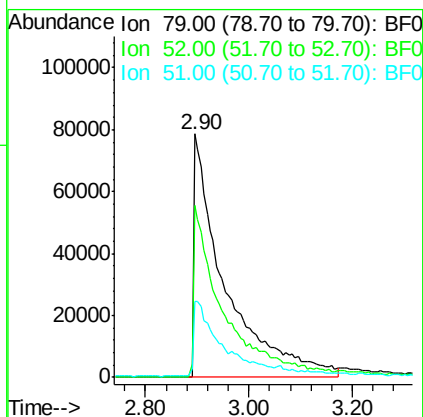
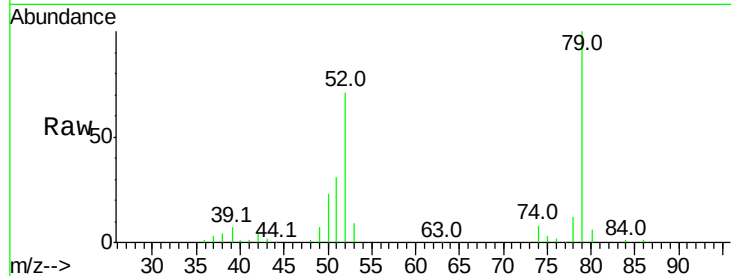
#3
 Pvrindine
 Concen: 39.96 ng
 RT: 2.90 min Scan# 163
 Delta R.T. -0.04 min
 Lab File: BF095210.D
 Acq: 18 May 2017 4:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	70.5	54.8	82.2
51	31.0	27.0	40.4

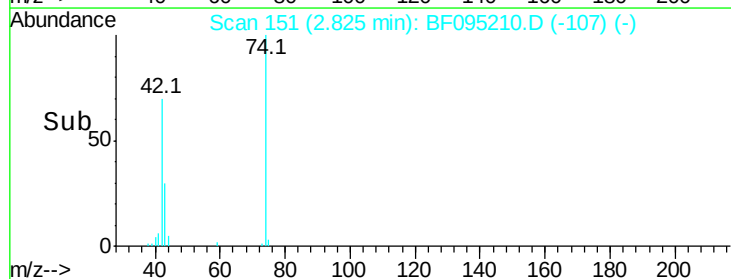
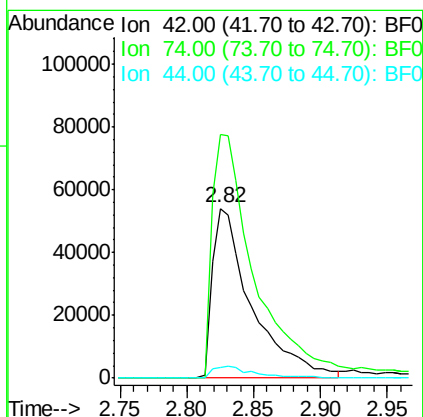
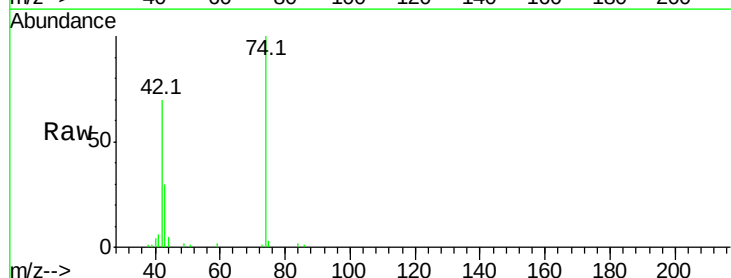
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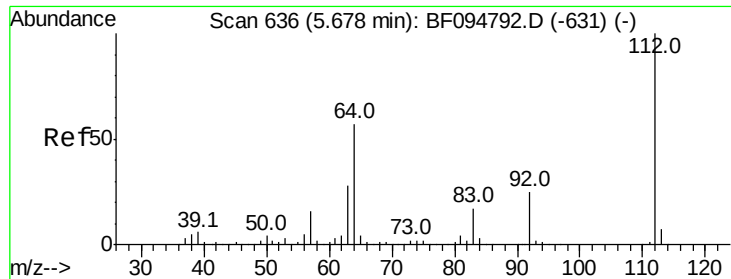
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#4
 n-Nitrosodimethylamine
 Concen: 32.75 ng
 RT: 2.82 min Scan# 151
 Delta R.T. -0.04 min
 Lab File: BF095210.D
 Acq: 18 May 2017 4:59

Tgt Ion	Ratio	Lower	Upper
42	100		
74	143.3	103.9	155.9
44	6.6	5.7	8.5





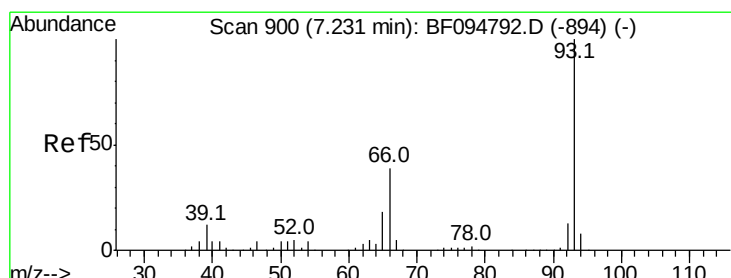
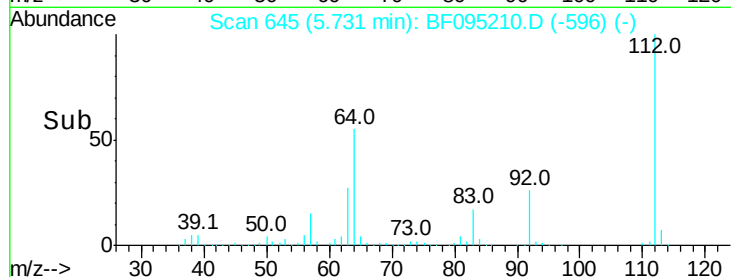
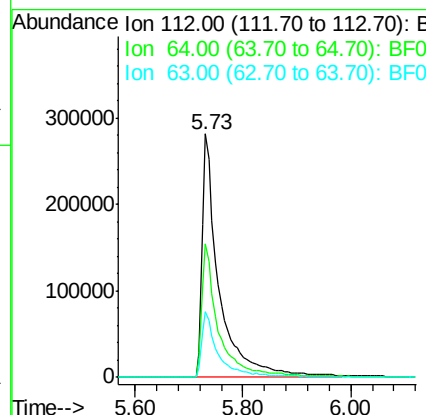
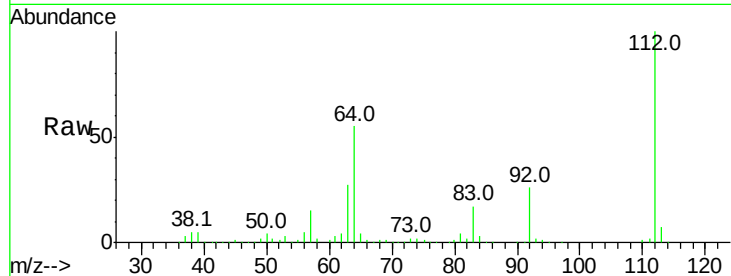
#5
2-Fluorophenol
Concen: 85.97 ng
RT: 5.73 min Scan# 645
Delta R.T. -0.01 min
Lab File: BF095210.D
Acq: 18 May 2017 4:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	55.0	46.0	69.0
63	26.8	23.4	35.0

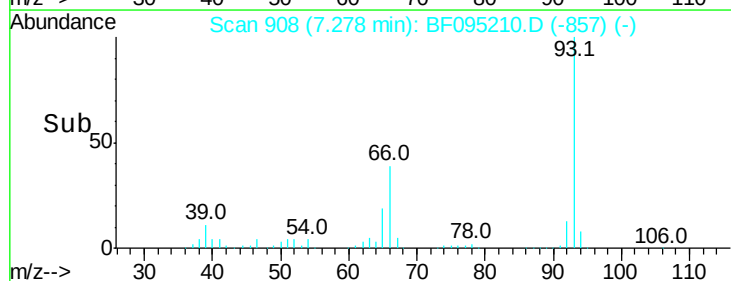
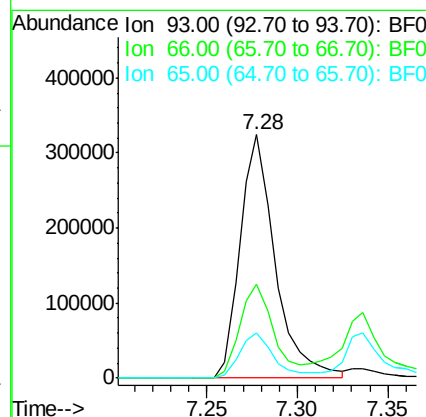
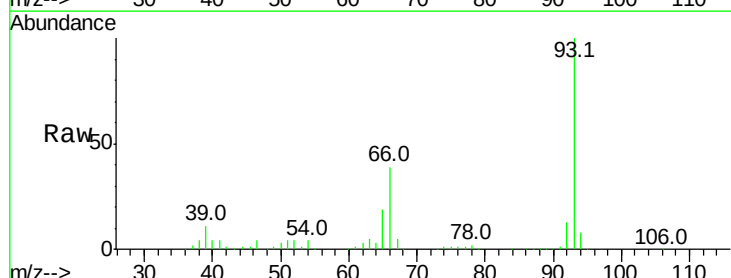
Manual Integrations
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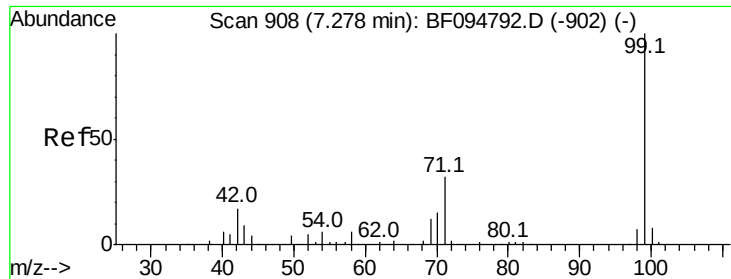
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#6
Aniline
Concen: 40.14 ng
RT: 7.28 min Scan# 908
Delta R.T. -0.00 min
Lab File: BF095210.D
Acq: 18 May 2017 4:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	38.6	32.9	49.3
65	18.8	16.0	24.0





#7

Phenol-d6

Concen: 81.63 ng

RT: 7.32 min Scan# 915

Delta R.T. 0.01 min

Lab File: BF095210.D

Acq: 18 May 2017 4:59

Instrument :

BNA_F

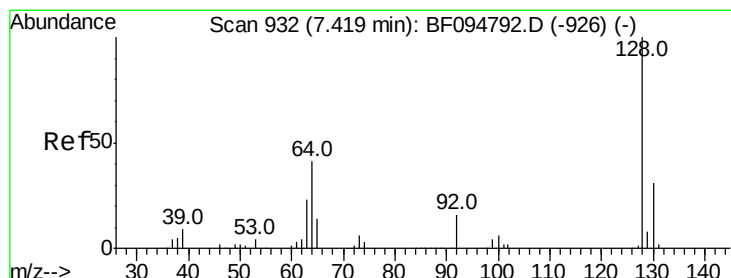
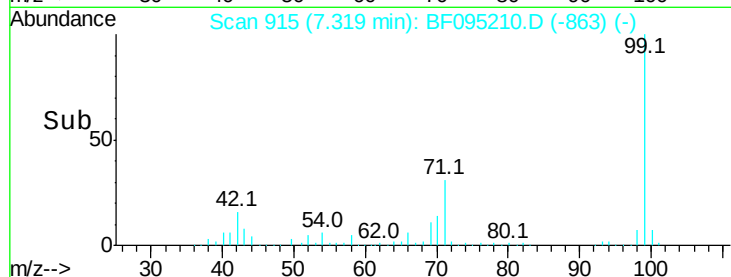
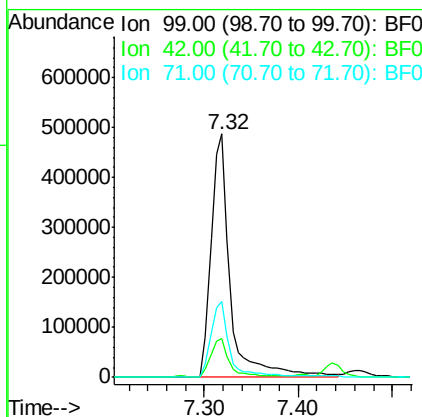
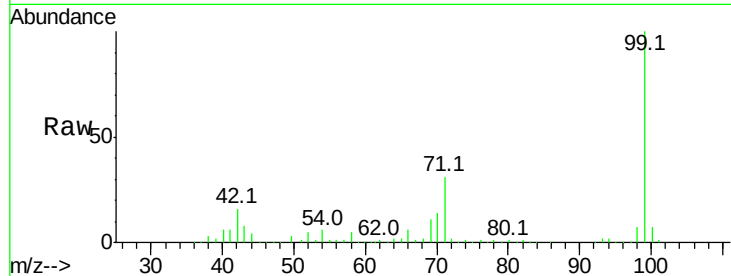
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		705228		
42	15.8	13.5	20.3		
71	31.3	24.5	36.7		

Manual Integrations
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#8

2-Chlorophenol

Concen: 42.25 ng

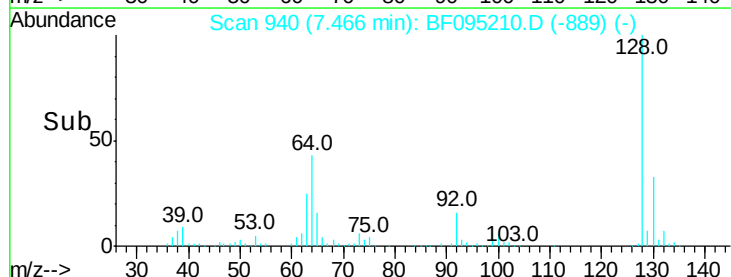
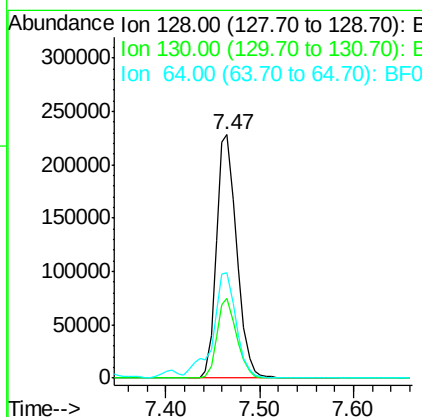
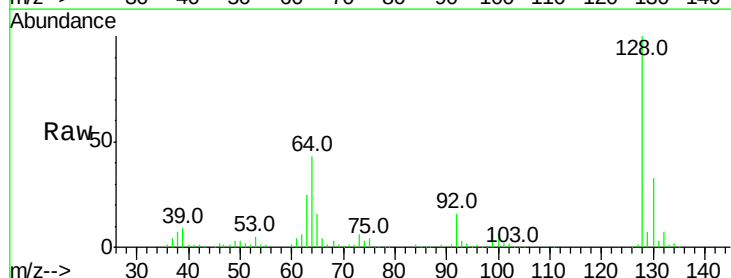
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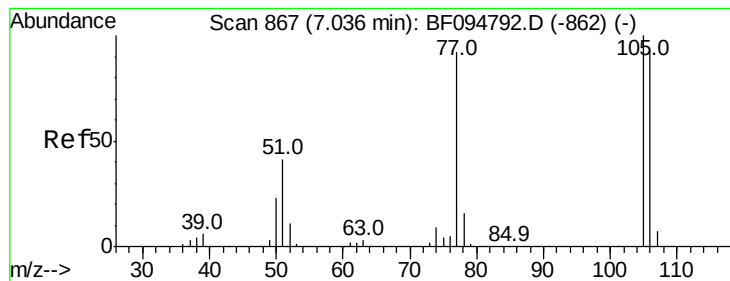
Delta R.T. -0.00 min

Lab File: BF095210.D

Acq: 18 May 2017 4:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		346248		
130	32.7	12.9	52.9		
64	43.2	28.4	68.4		





#9

Benzaldehyde

Concen: 40.28 ng

RT: 7.09 min Scan# 876

Delta R.T. -0.01 min

Lab File: BF095210.D

Acq: 18 May 2017 4:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 212480

Ion Ratio Lower Upper

77 100

105 105.4 83.8 123.8

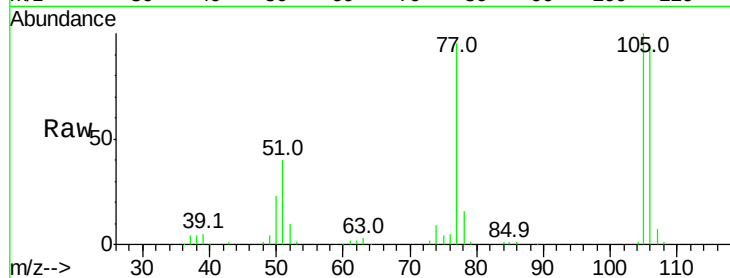
106 99.1 79.1 119.1

Manual Integrations

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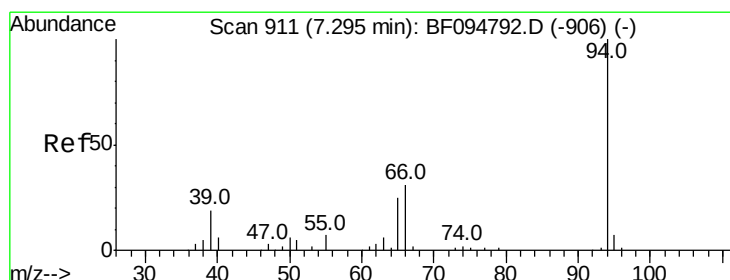
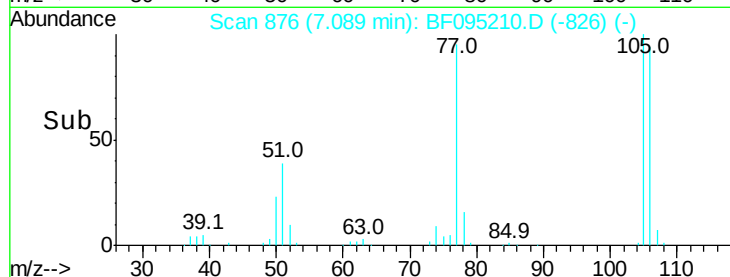
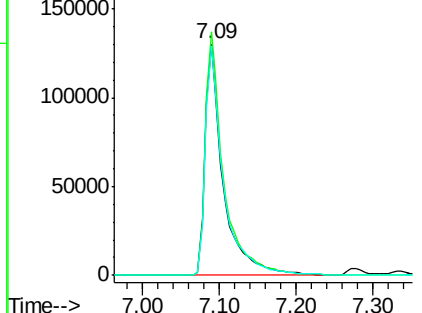
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Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 37.71 ng

RT: 7.34 min Scan# 918

Delta R.T. 0.01 min

Lab File: BF095210.D

Acq: 18 May 2017 4:59

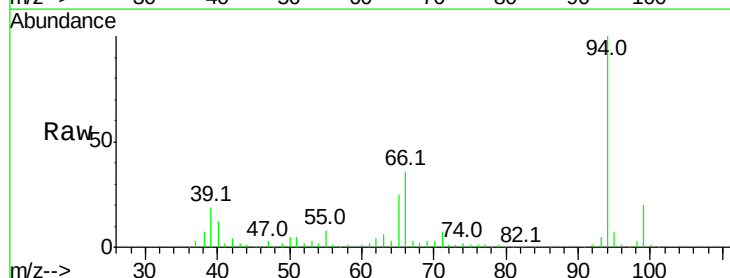
Tgt Ion: 94 Resp: 343287

Ion Ratio Lower Upper

94 100

65 24.7 9.9 49.9

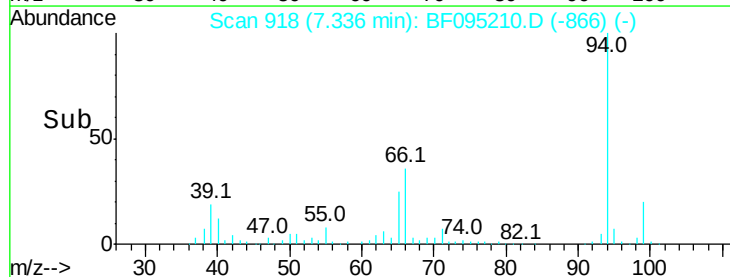
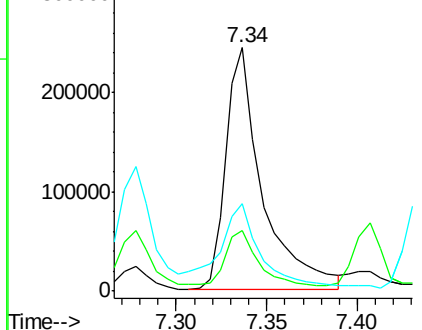
66 36.0 23.1 63.1

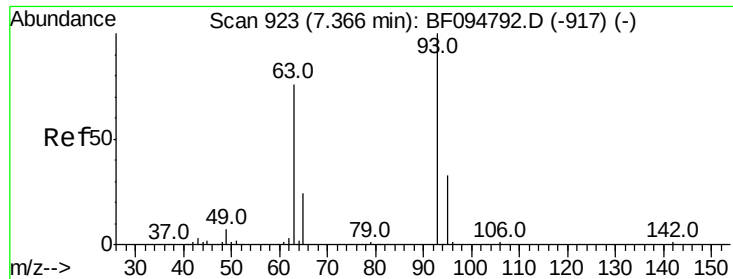


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





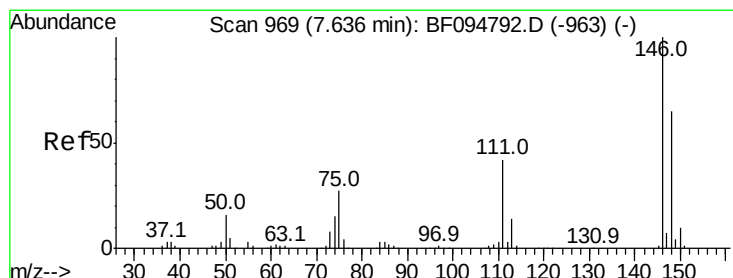
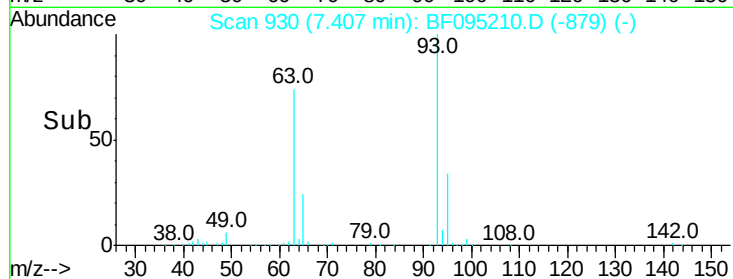
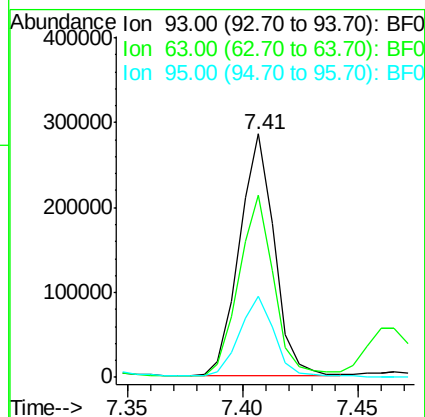
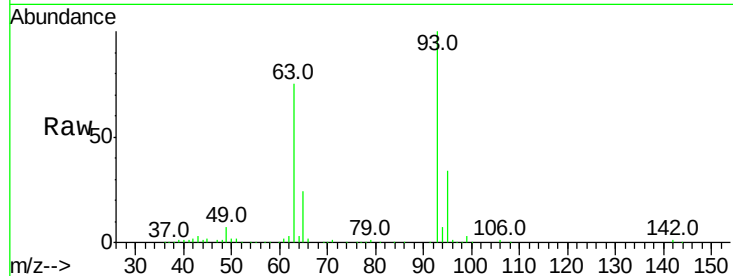
#11
bis(2-Chloroethyl)ether
Concen: 39.96 ng
RT: 7.41 min Scan# 930
Delta R.T. -0.00 min
Lab File: BF095210.D
Acq: 18 May 2017 4:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.6	59.2	99.2
95	33.5	12.8	52.8

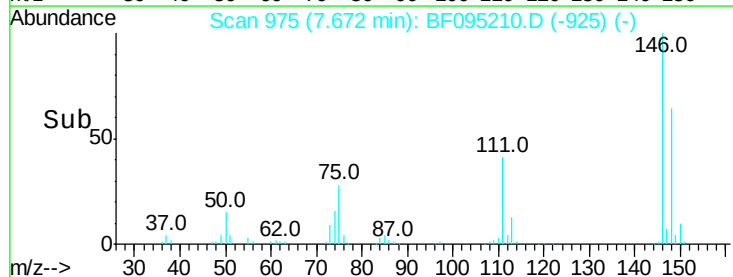
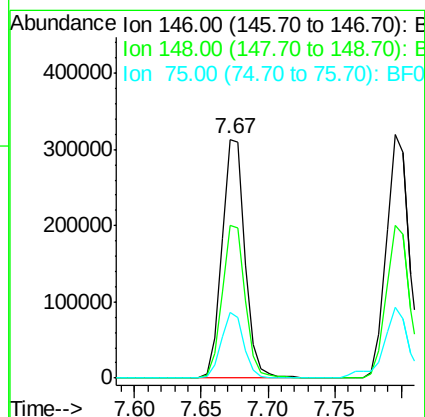
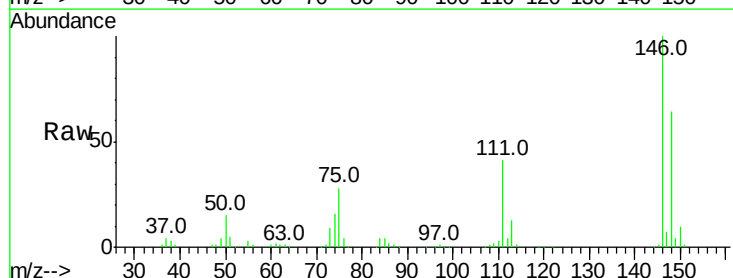
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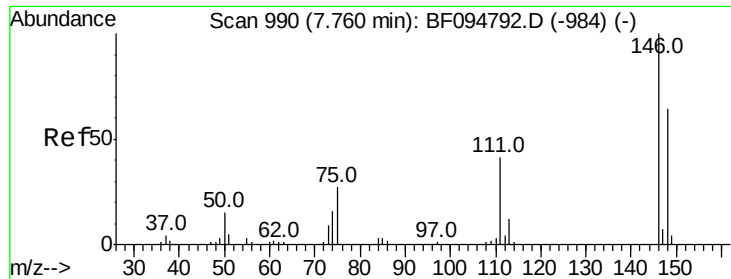
mohammad
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#12
1,3-Dichlorobenzene
Concen: 41.20 ng
RT: 7.67 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF095210.D
Acq: 18 May 2017 4:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.6
75	27.8	23.1	34.7





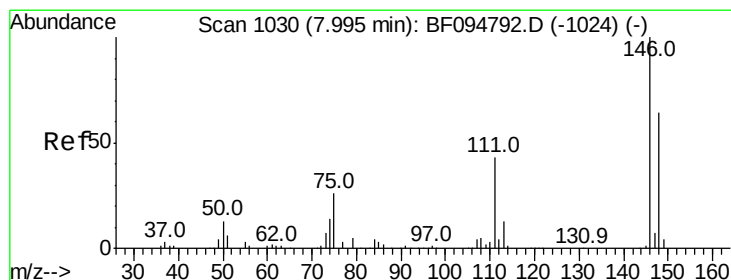
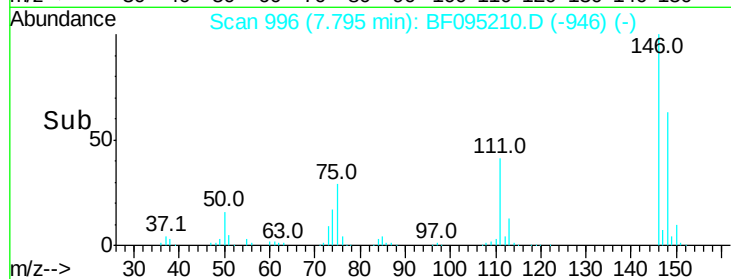
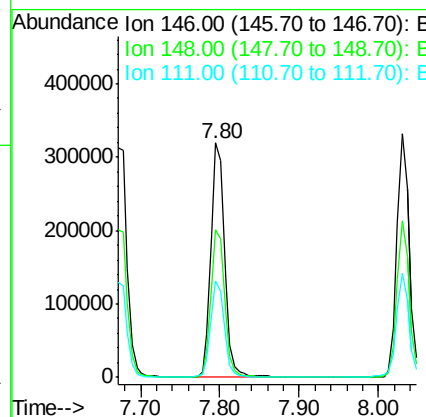
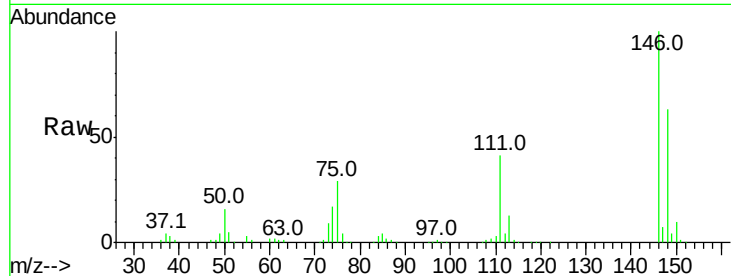
#13
 1,4-Dichlorobenzene
 Concen: 41.35 ng
 RT: 7.80 min Scan# 996
 Delta R.T. -0.01 min
 Lab File: BF095210.D
 Acq: 18 May 2017 4:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.7	52.2	78.2
111	41.3	30.3	45.5

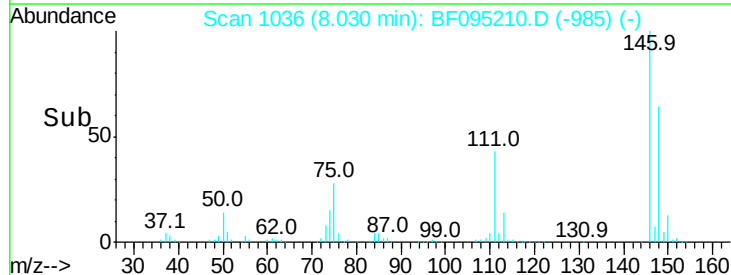
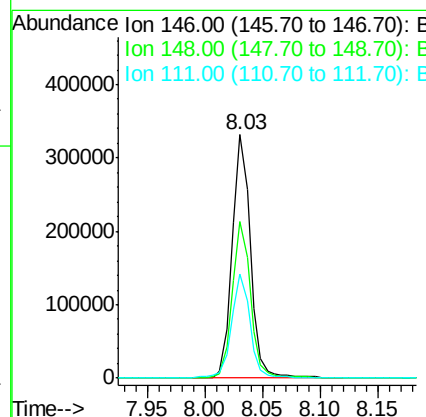
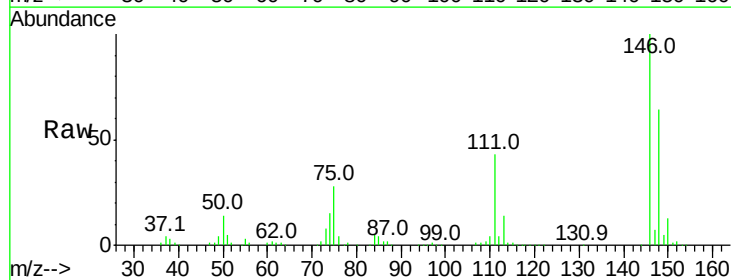
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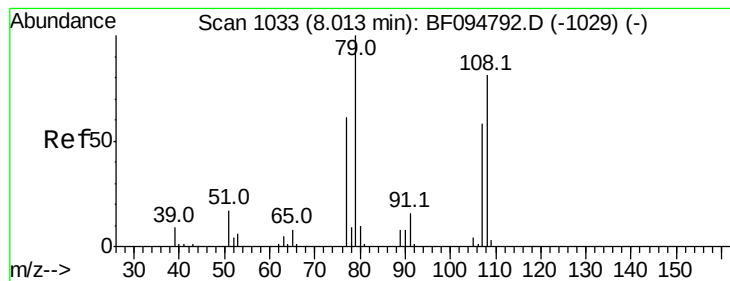
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 41.44 ng
 RT: 8.03 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BF095210.D
 Acq: 18 May 2017 4:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.4	75.6
111	42.6	38.2	57.4





#15

Benzyl Alcohol

Concen: 42.81 ng

RT: 8.06 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF095210.D

Acq: 18 May 2017 4:59

Instrument :

BNA_F

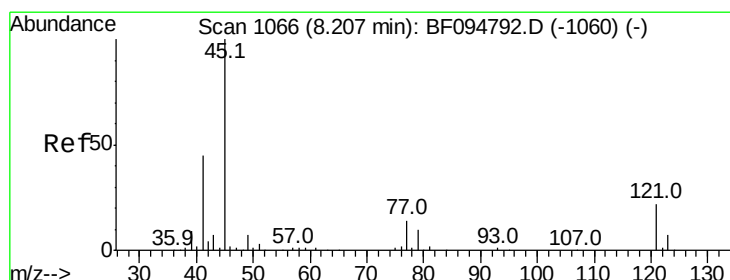
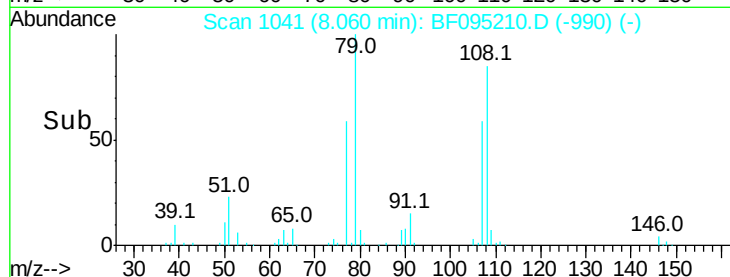
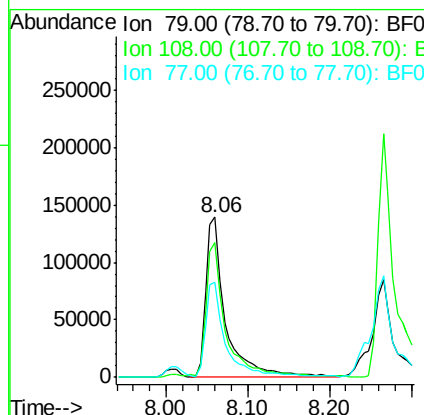
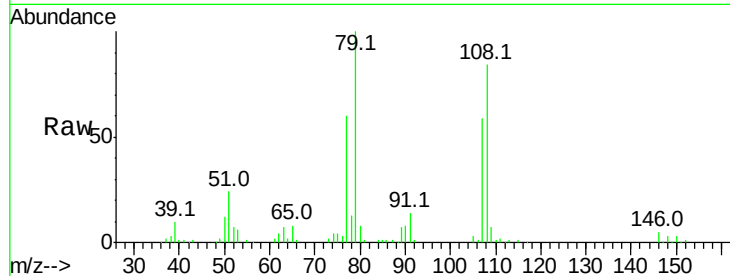
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	237896
Ion Ratio	Lower	Upper	
79	100		
108	84.2	63.4	95.0
77	59.8	49.2	73.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.86 ng

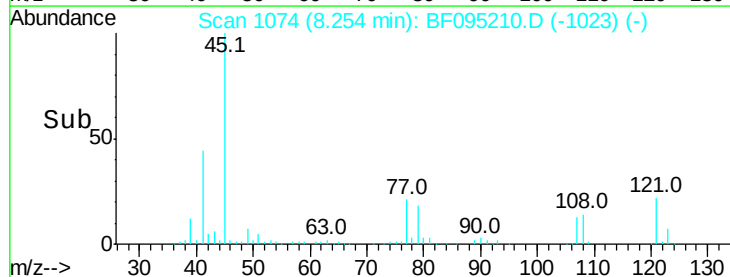
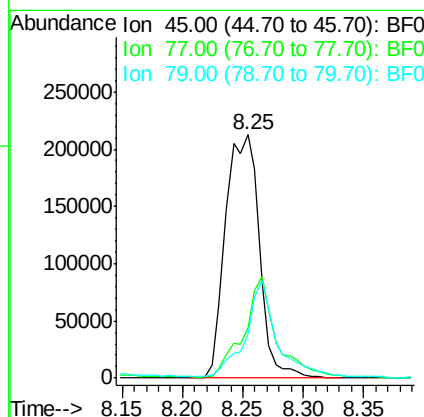
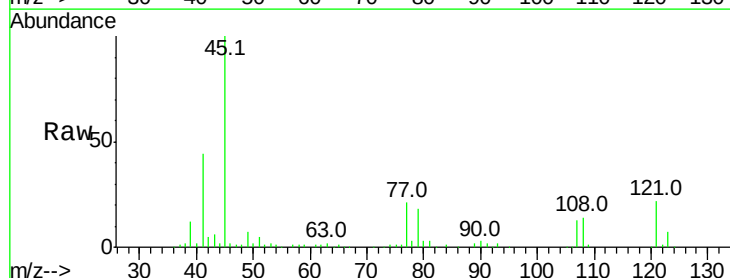
RT: 8.25 min Scan# 1074

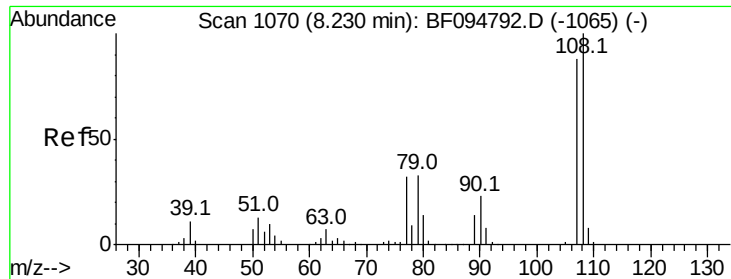
Delta R.T. -0.00 min

Lab File: BF095210.D

Acq: 18 May 2017 4:59

Tgt Ion:	45	Resp:	413344
Ion Ratio	Lower	Upper	
45	100		
77	20.7	0.0	33.2
79	18.0	0.0	30.0





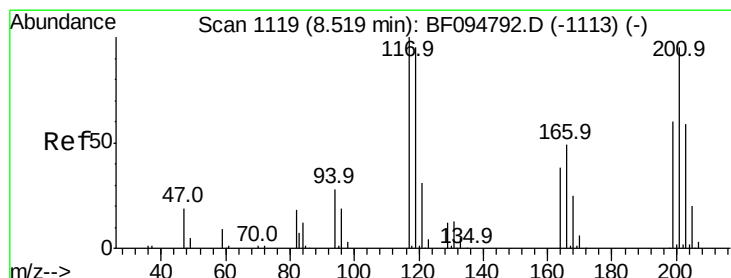
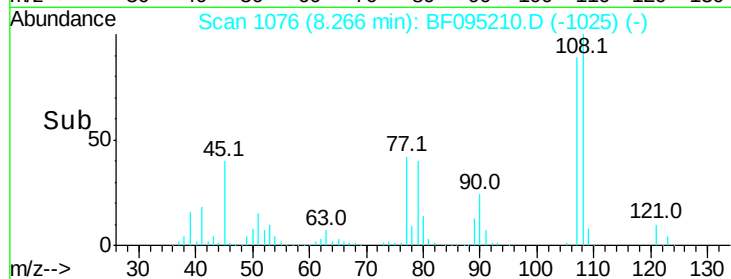
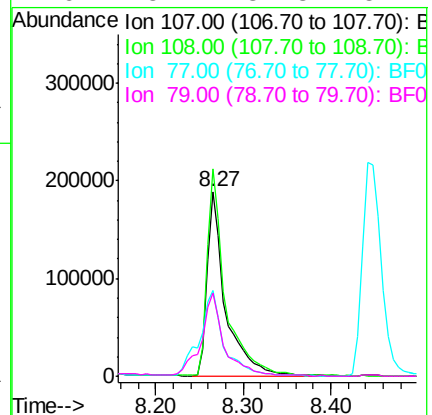
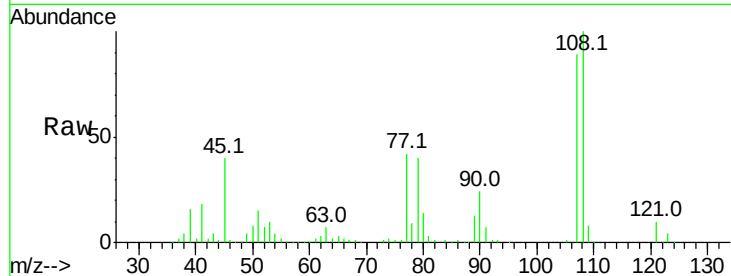
#17
2-Methylphenol
Concen: 40.84 ng
RT: 8.27 min Scan# 1076
Delta R.T. -0.00 min
Lab File: BF095210.D
Acq: 18 May 2017 4:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	273901		
108	112.0		93.4	140.0
77	46.7		35.8	53.6
79	45.2		34.8	52.2

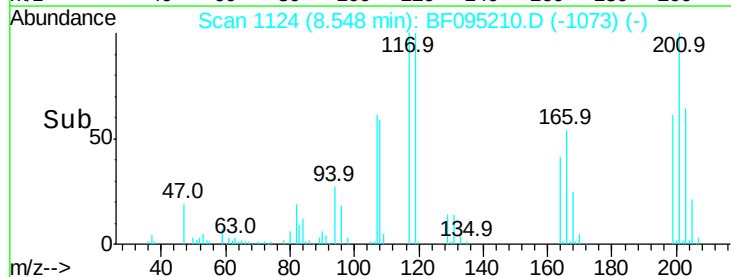
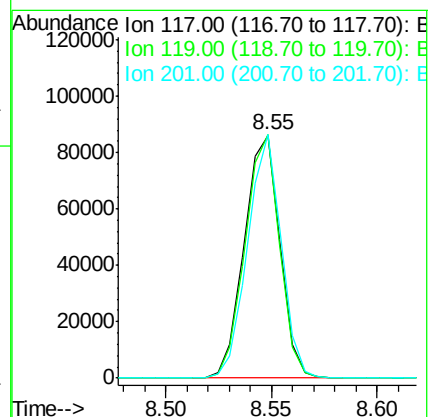
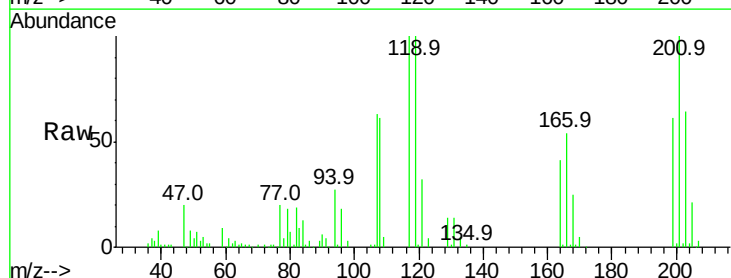
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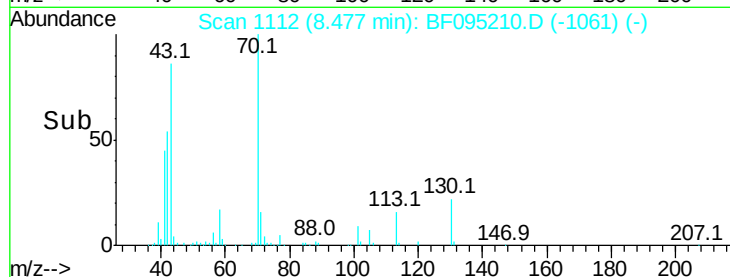
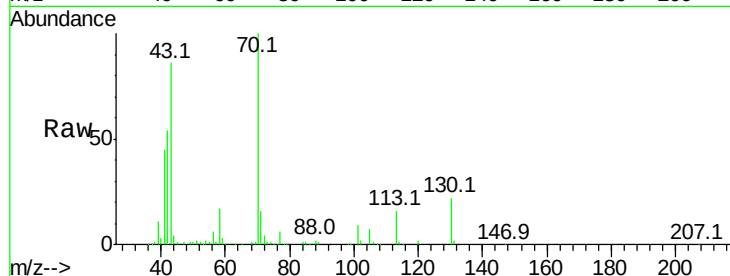
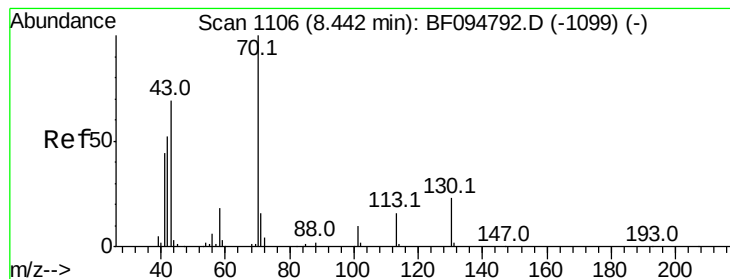
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#18
Hexachloroethane
Concen: 31.51 ng
RT: 8.55 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BF095210.D
Acq: 18 May 2017 4:59

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	100632		
119	100.2		77.4	116.0
201	100.2		94.6	141.8





#19

n-Nitroso-di-n-propylamine

Concen: 39.36 ng

RT: 8.48 min Scan# 1112

Delta R.T. -0.00 min

Lab File: BF095210.D

Acq: 18 May 2017 4:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 229970

Ion Ratio Lower Upper

70 100

42 53.6 47.2 70.8

101 9.5 7.2 10.8

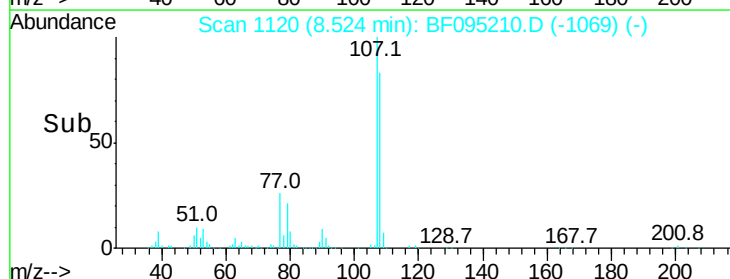
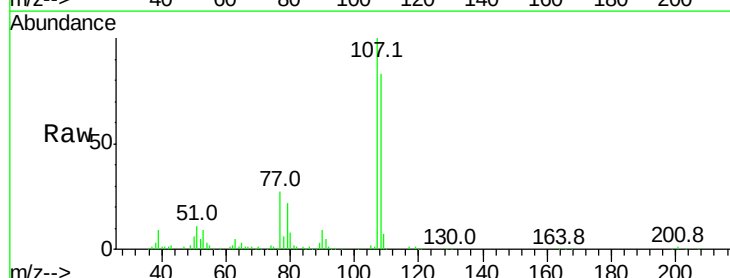
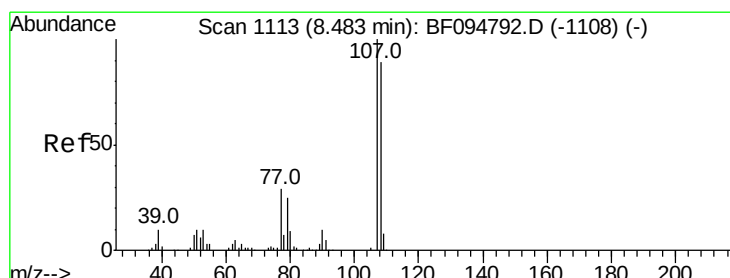
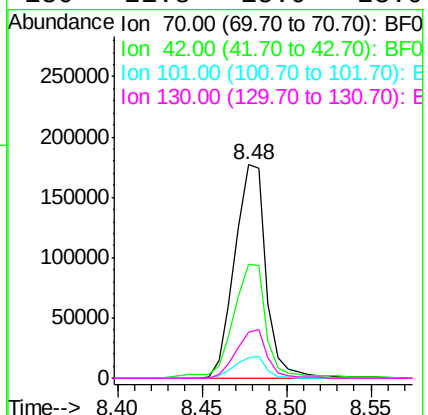
130 21.8 15.9 23.9

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#20

3+4-Methylphenols

Concen: 39.16 ng

RT: 8.52 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BF095210.D

Acq: 18 May 2017 4:59

Tgt Ion: 107 Resp: 356889

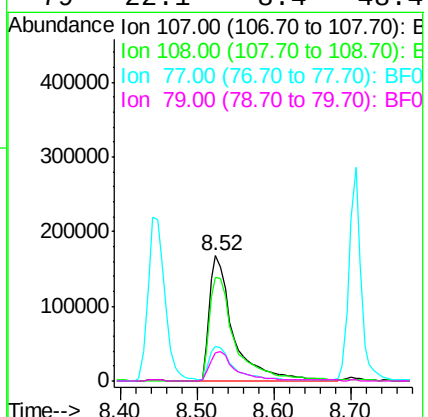
Ion Ratio Lower Upper

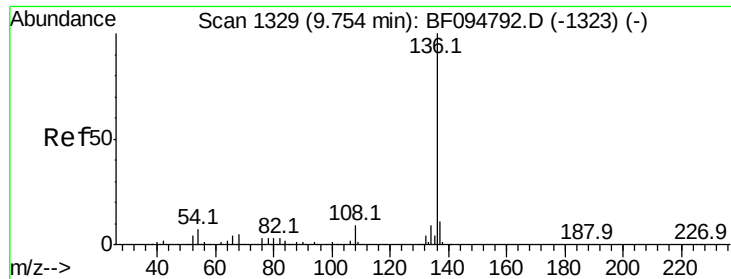
107 100

108 83.3 71.0 111.0

77 27.2 90.5 130.5#

79 22.1 8.4 48.4





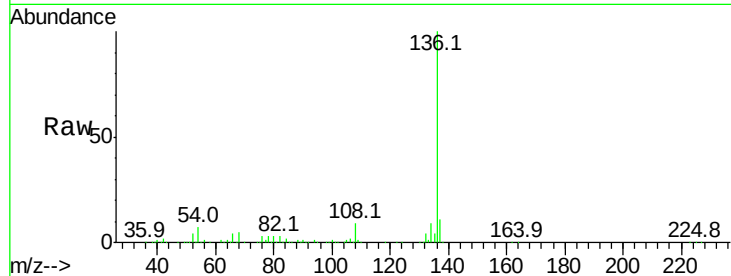
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.79 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF095210.D
Acq: 18 May 2017 4:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

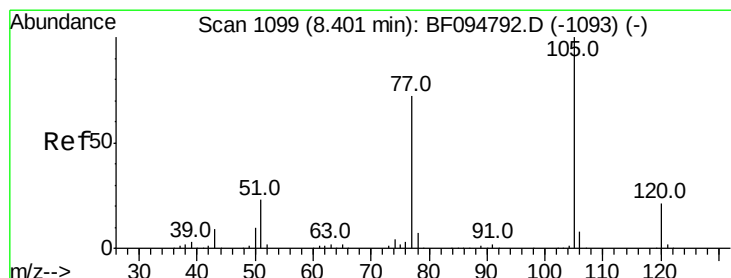
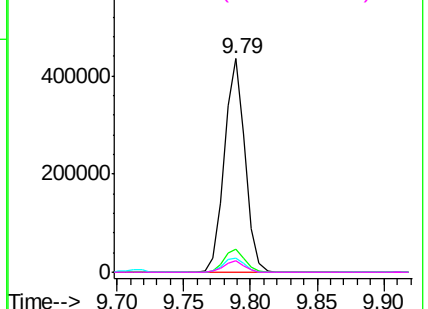
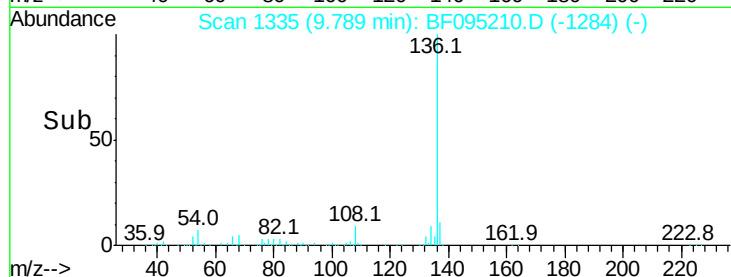
Tot Ion	Ratio	Resp	Lower	Upper
136	100	475215		
137	10.8		8.5	12.7
54	6.6		4.9	7.3
68	5.1		4.1	6.1

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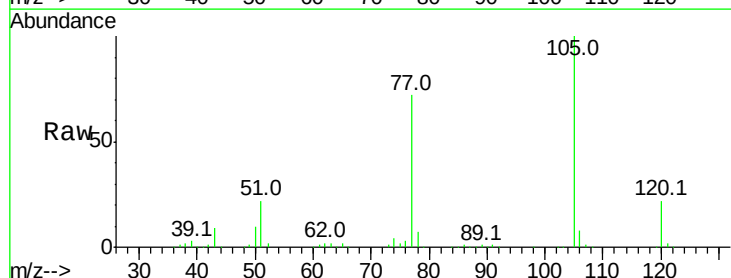


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

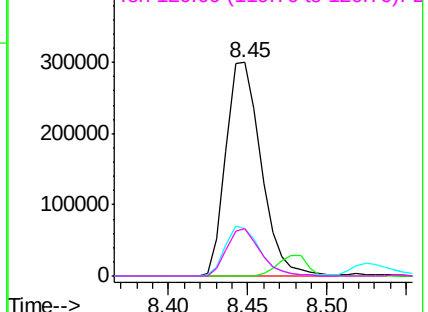
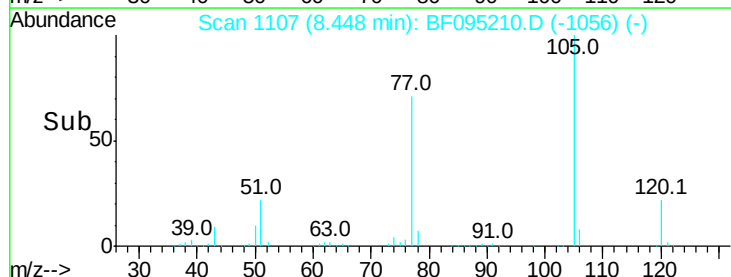


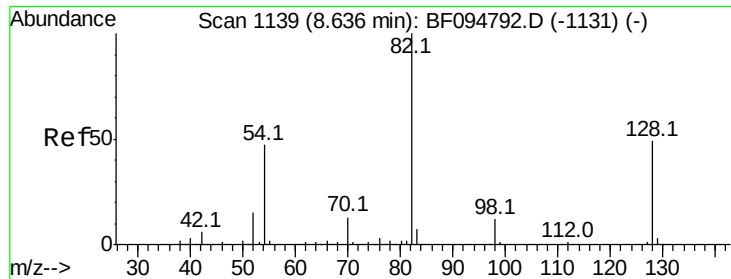
#22
Acetophenone
Concen: 40.68 ng
RT: 8.45 min Scan# 1107
Delta R.T. -0.00 min
Lab File: BF095210.D
Acq: 18 May 2017 4:59

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	463804		
71	0.0		2.8	4.2#
51	22.4		30.7	46.1#
120	22.0		17.4	26.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





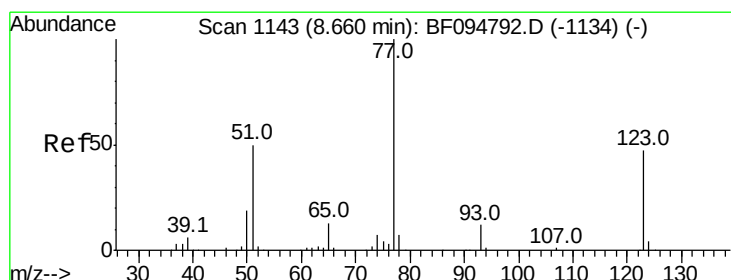
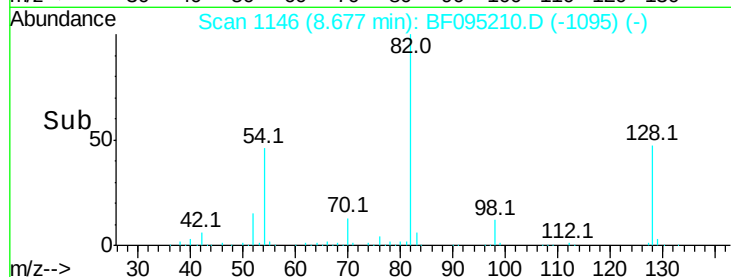
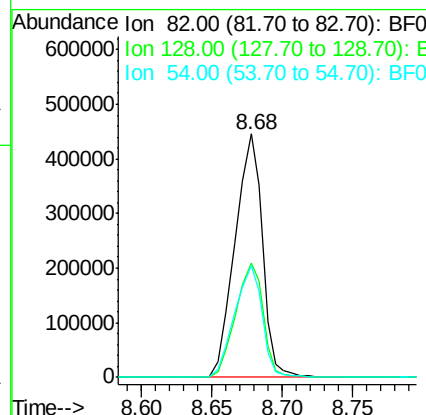
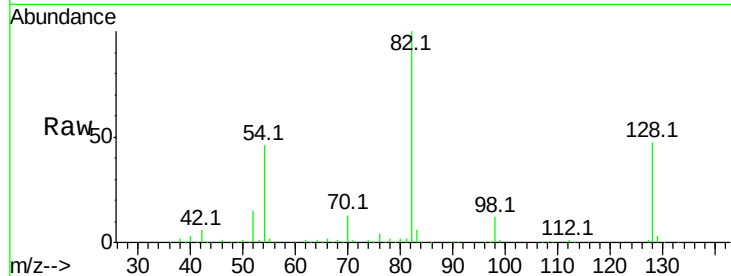
#23
 Nitrobenzene-d5
 Concen: 79.83 ng
 RT: 8.68 min Scan# 1146
 Delta R.T. -0.00 min
 Lab File: BF095210.D
 Acq: 18 May 2017 4:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.1	34.0	51.0
54	45.9	42.2	63.2

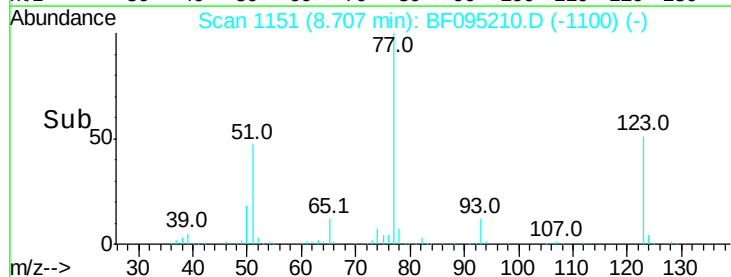
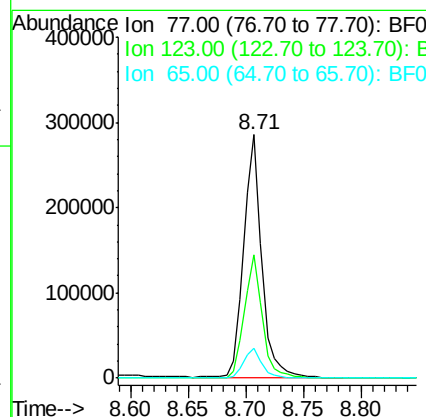
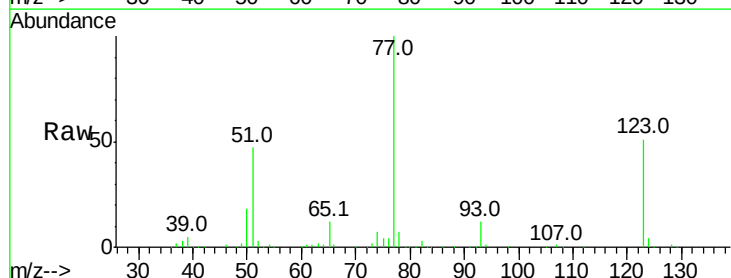
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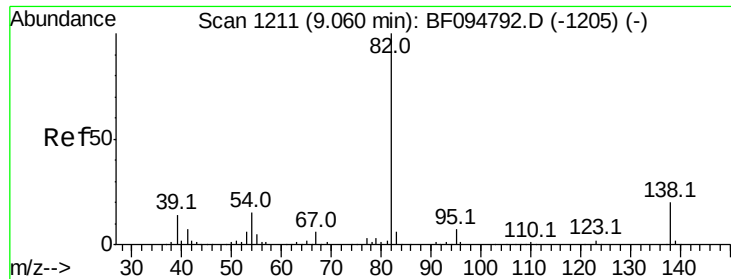
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#24
 Nitrobenzene
 Concen: 39.14 ng
 RT: 8.71 min Scan# 1151
 Delta R.T. -0.00 min
 Lab File: BF095210.D
 Acq: 18 May 2017 4:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.8	35.8	53.8
65	12.1	10.6	15.8





#25

Isophorone

Concen: 40.24 ng

RT: 9.11 min Scan# 1219

Delta R.T. -0.00 min

Lab File: BF095210.D

Acq: 18 May 2017 4:59

Instrument :

BNA_F

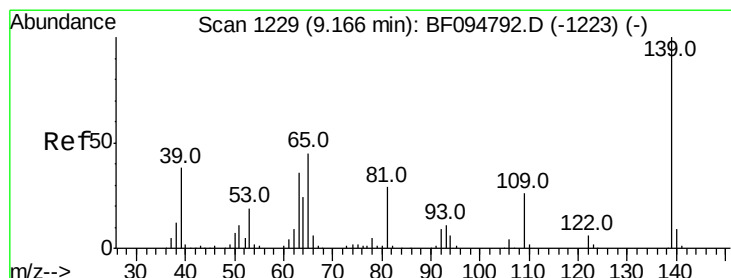
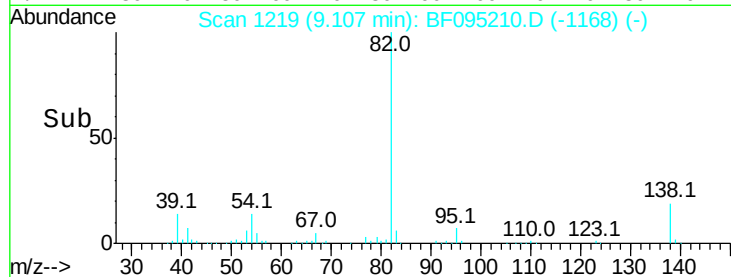
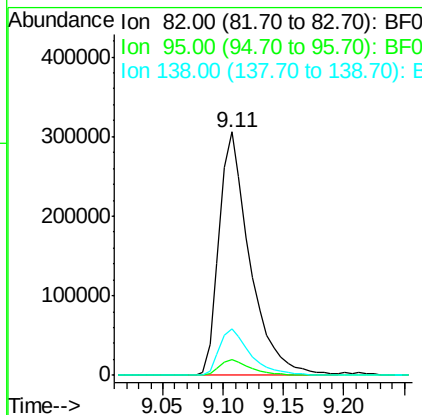
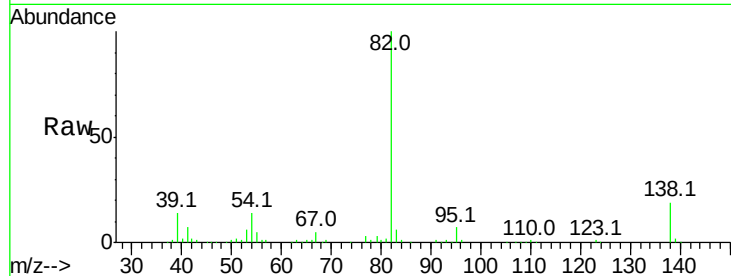
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	541520
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.3	7.9
138	19.2	13.1	19.7

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#26

2-Nitrophenol

Concen: 34.38 ng

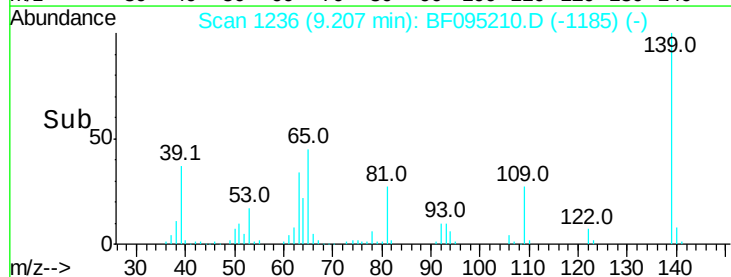
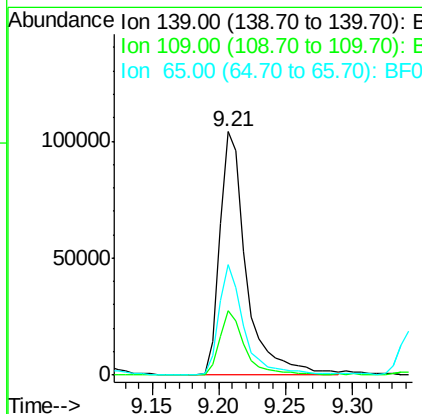
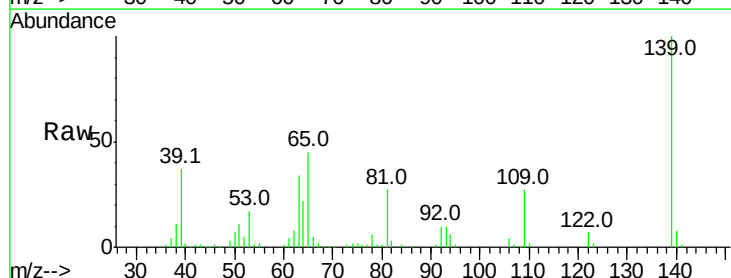
RT: 9.21 min Scan# 1236

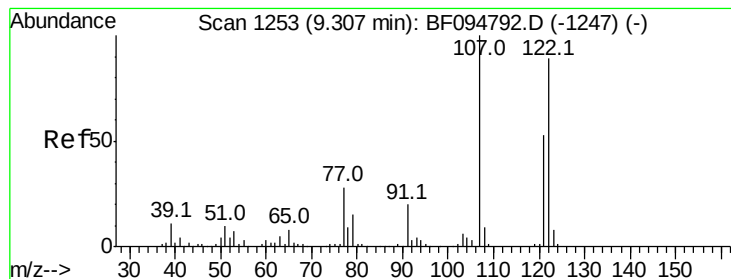
Delta R.T. -0.00 min

Lab File: BF095210.D

Acq: 18 May 2017 4:59

Tgt Ion:	139	Resp:	146550
Ion Ratio	Lower	Upper	
139	100		
109	26.5	21.0	31.6
65	45.5	33.0	49.6





#27

2,4-Dimethylphenol

Concen: 39.96 ng

RT: 9.34 min Scan# 1259

Delta R.T. -0.00 min

Lab File: BF095210.D

Acq: 18 May 2017 4:59

Instrument :

BNA_F

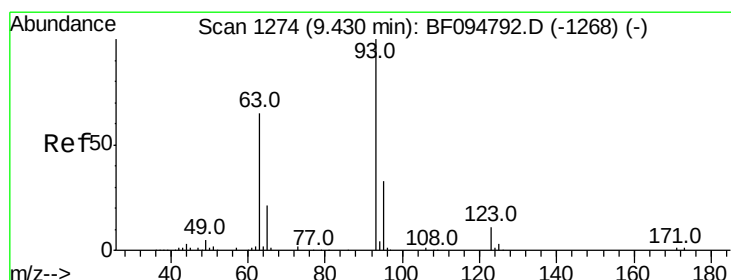
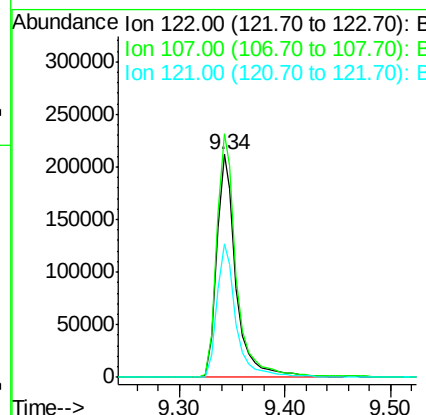
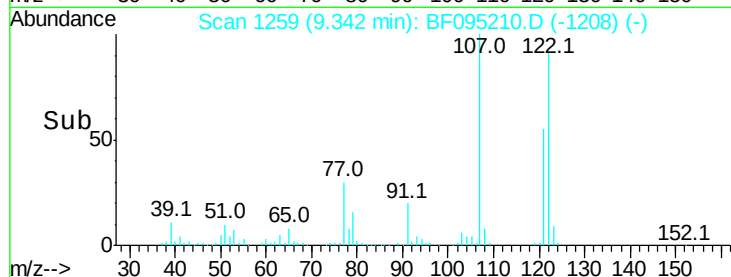
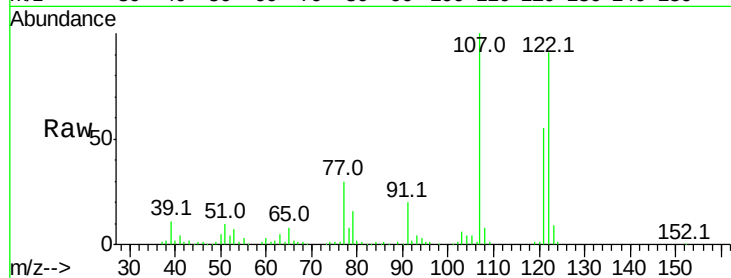
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	275404
Ion Ratio	Lower	Upper	
122	100		
107	109.4	89.2	133.8
121	59.9	45.2	67.8

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#28

bis(2-Chloroethoxy)methane

Concen: 41.13 ng

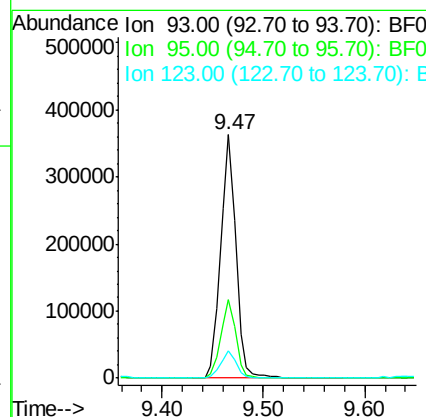
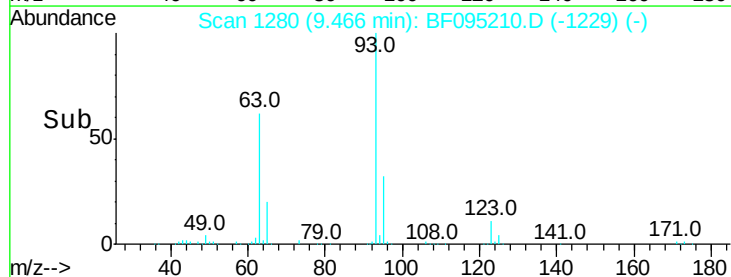
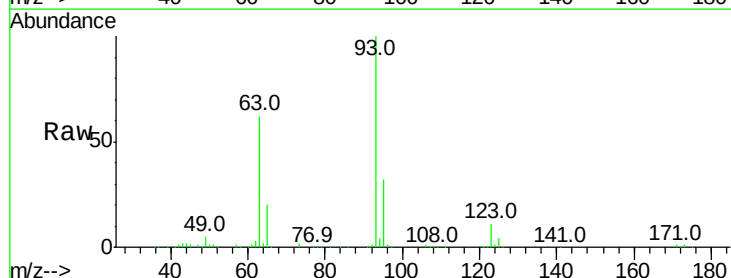
RT: 9.47 min Scan# 1280

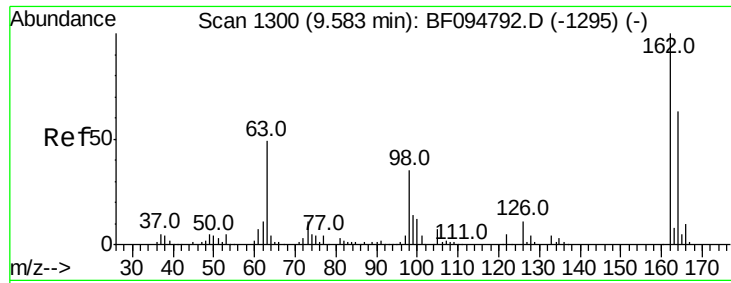
Delta R.T. -0.00 min

Lab File: BF095210.D

Acq: 18 May 2017 4:59

Tgt Ion:	93	Resp:	382926
Ion Ratio	Lower	Upper	
93	100		
95	32.1	26.5	39.7
123	11.0	9.0	13.4





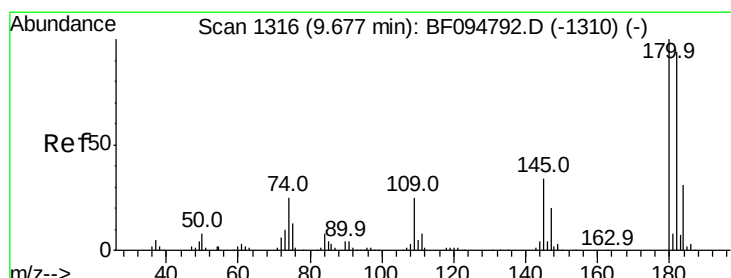
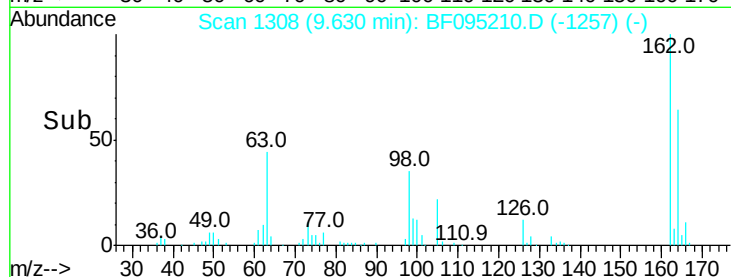
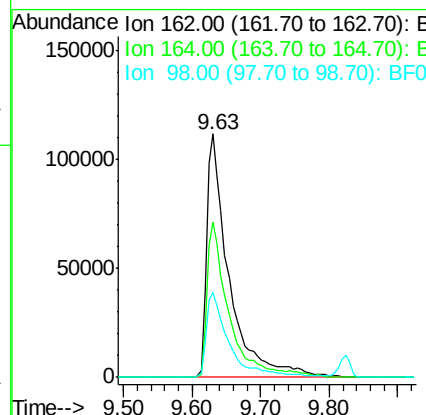
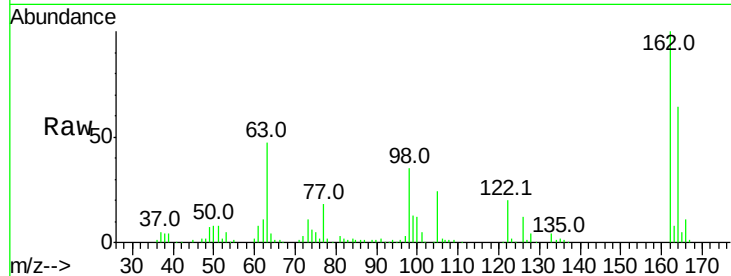
#29
 2,4-Dichlorophenol
 Concen: 38.95 ng
 RT: 9.63 min Scan# 1308
 Delta R.T. -0.00 min
 Lab File: BF095210.D
 Acq: 18 May 2017 4:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	253466		
164	63.9		44.6	84.6
98	34.7		14.8	54.8

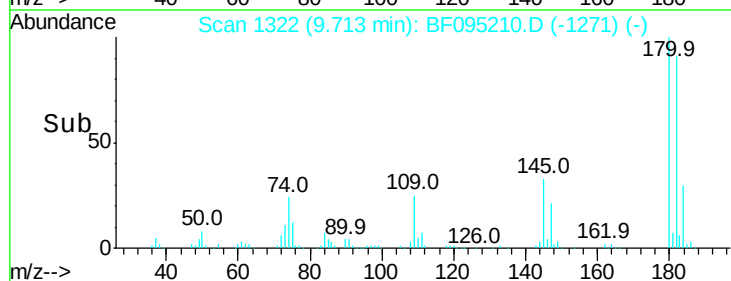
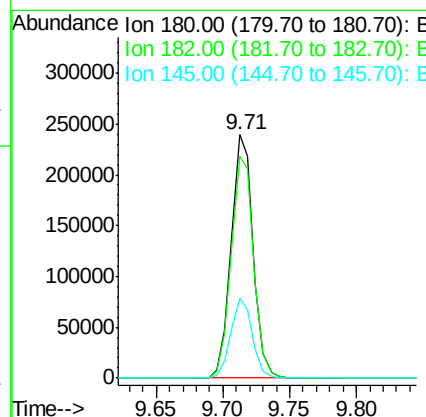
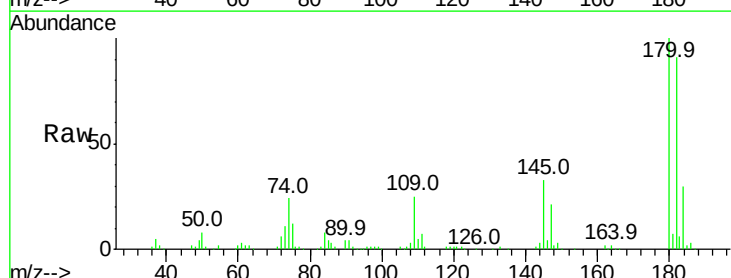
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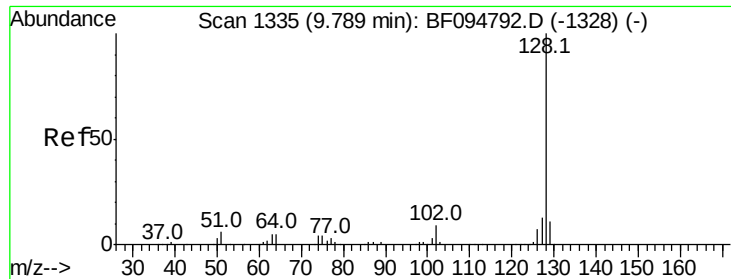
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.78 ng
 RT: 9.71 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: BF095210.D
 Acq: 18 May 2017 4:59

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	277322		
182	91.3		75.8	113.6
145	32.9		25.3	37.9





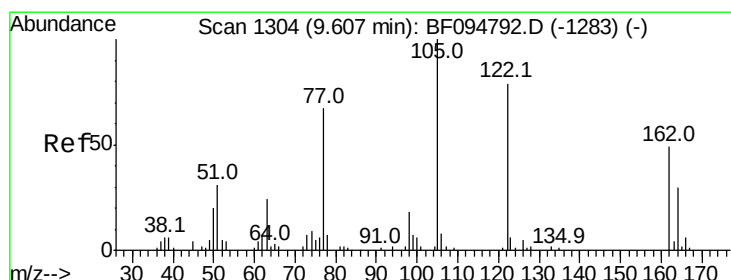
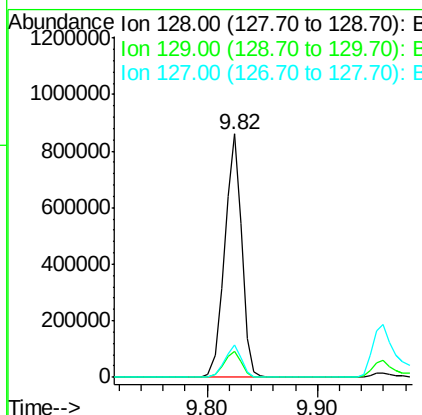
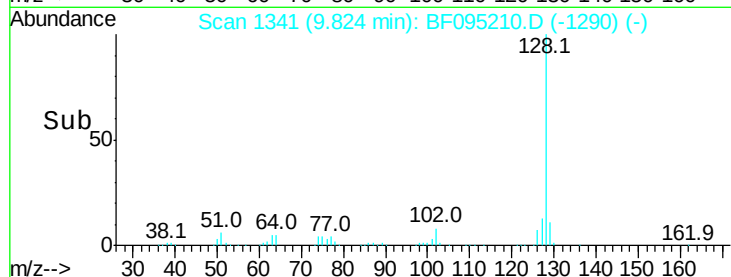
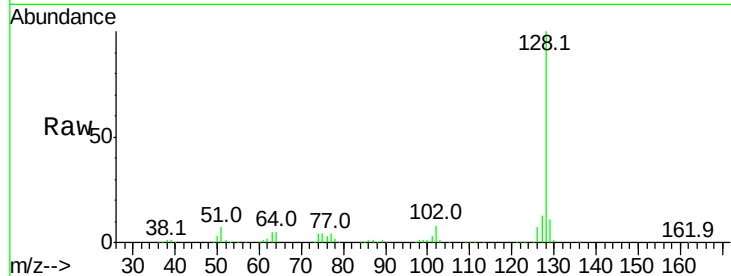
#31
Naphthalene
Concen: 38.85 ng
RT: 9.82 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF095210.D
Acq: 18 May 2017 4:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.9	9.0	13.6	
127	13.2	10.8	16.2	

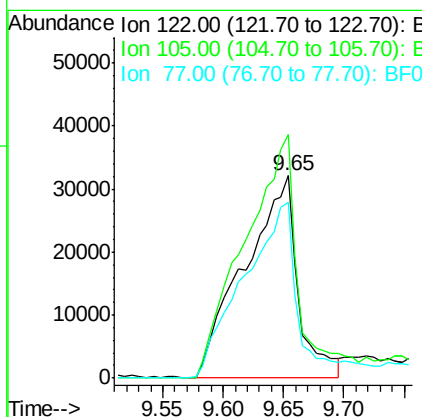
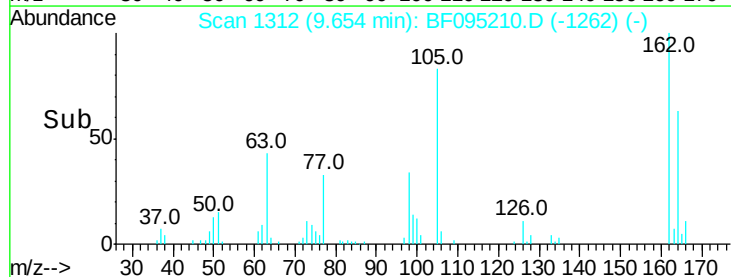
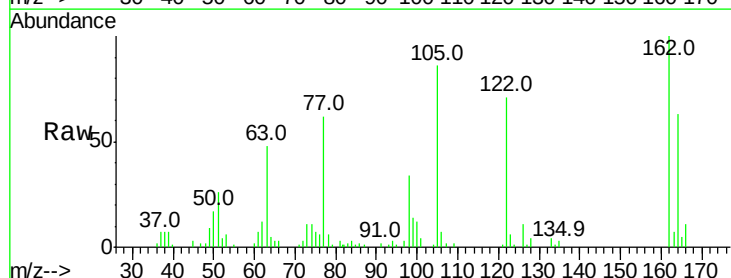
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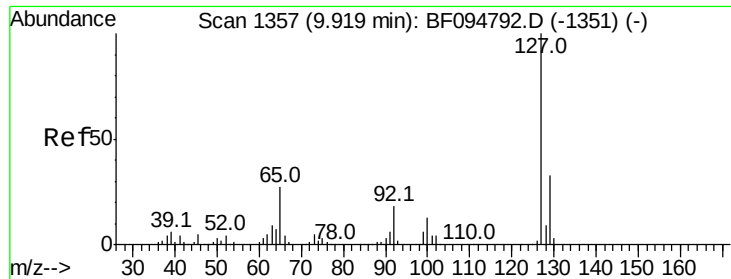
mohammad
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#32
Benzoic acid
Concen: 24.63 ng
RT: 9.65 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF095210.D
Acq: 18 May 2017 4:59

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	120.3	103.3	143.3	
77	86.9	73.7	113.7	





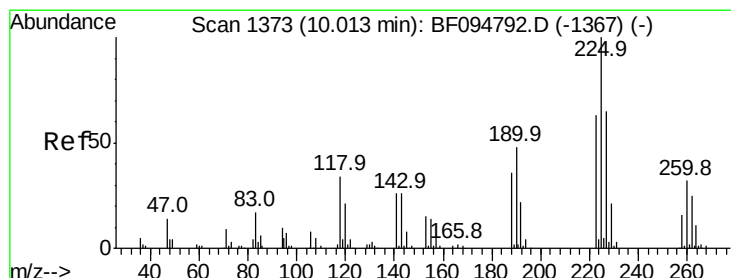
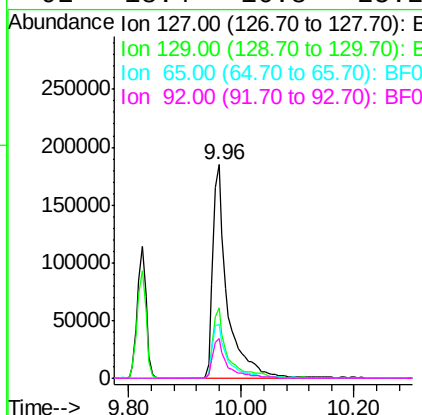
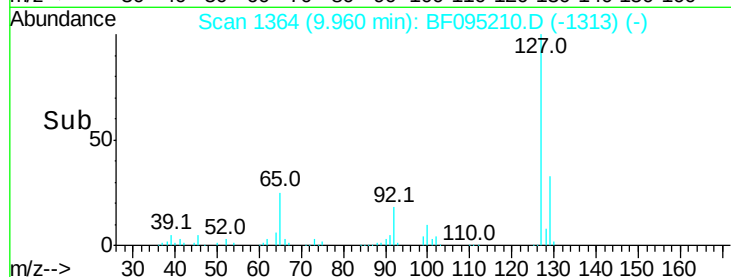
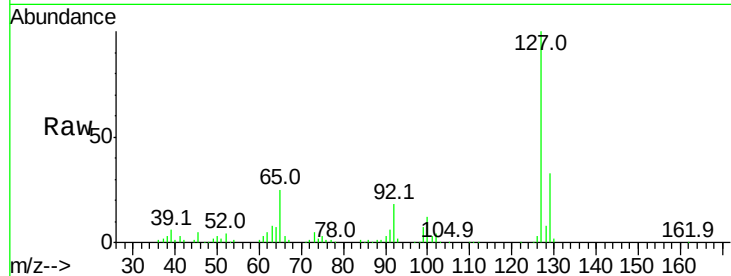
#33
 4-Chloroaniline
 Concen: 37.09 ng
 RT: 9.96 min Scan# 1364
 Delta R.T. -0.00 min
 Lab File: BF095210.D
 Acq: 18 May 2017 4:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.9	26.2	39.2		
65	25.2	27.8	41.8		
92	18.4	16.8	25.2		

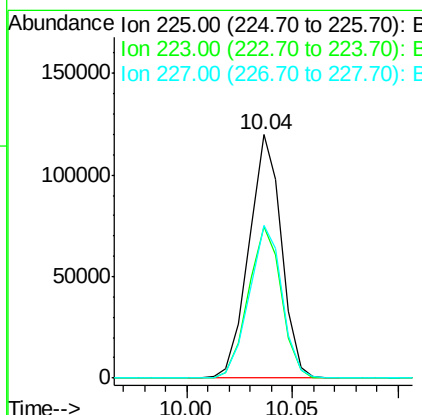
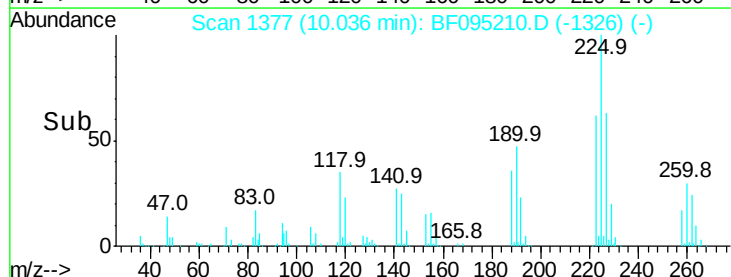
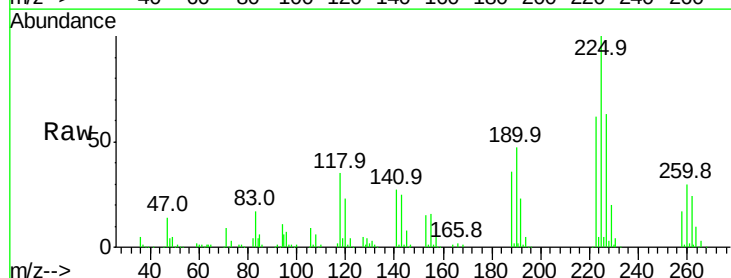
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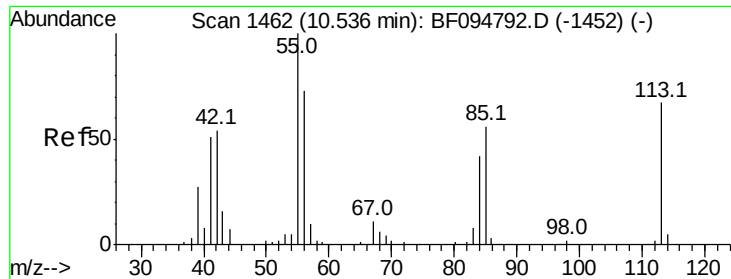
mohammad
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#34
 Hexachlorobutadiene
 Concen: 34.83 ng
 RT: 10.04 min Scan# 1377
 Delta R.T. -0.00 min
 Lab File: BF095210.D
 Acq: 18 May 2017 4:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.0	48.8	73.2		
227	62.7	51.1	76.7		





#35

Caprolactam

Concen: 33.18 ng/mL

RT: 10.59 min Scan# 1472

Delta R.T. -0.00 min

Lab File: BF095210.D

Acq: 18 May 2017 4:59

Instrument :

BNA_F

ClientSampleID :

SSTDCCC040

Tot Ion:113 Resp: 64833

Ion Ratio Lower Upper

113 100

55 151.5 150.2 190.2

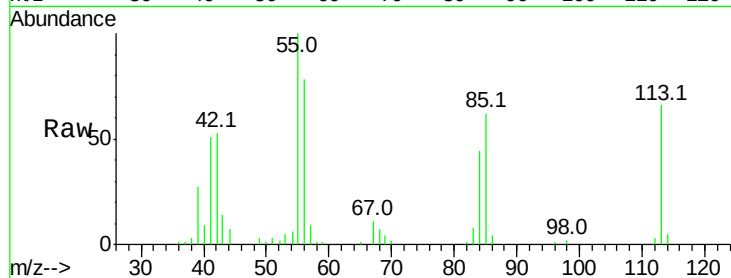
56 118.3 107.8 147.8

Manual Integrations

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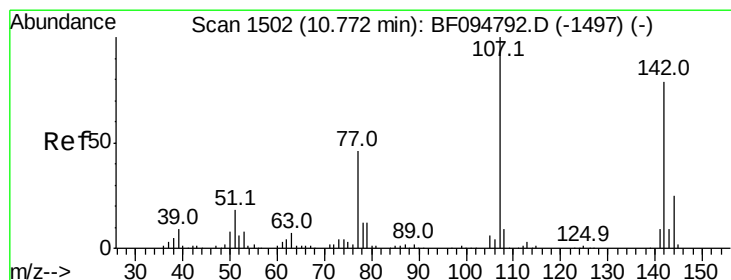
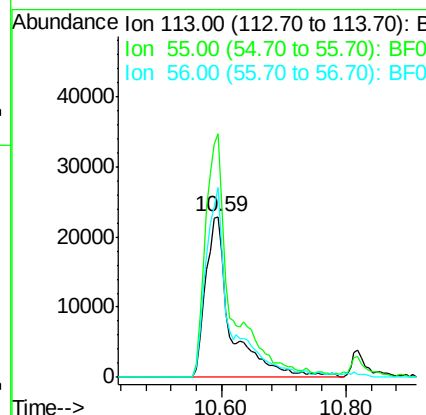
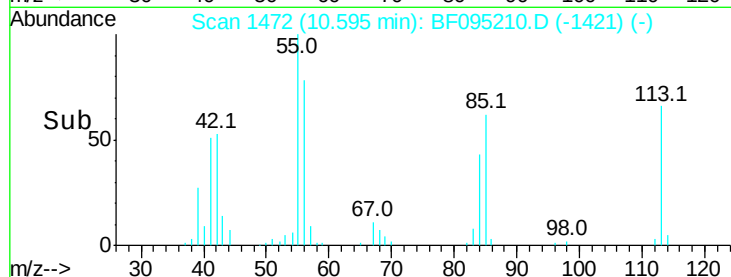
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 33.27 ng/mL

RT: 10.82 min Scan# 1510

Delta R.T. 0.01 min

Lab File: BF095210.D

Acq: 18 May 2017 4:59

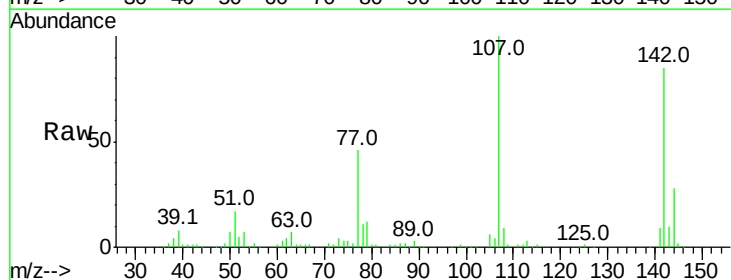
Tgt Ion:107 Resp: 231451

Ion Ratio Lower Upper

107 100

144 28.0 24.2 36.4

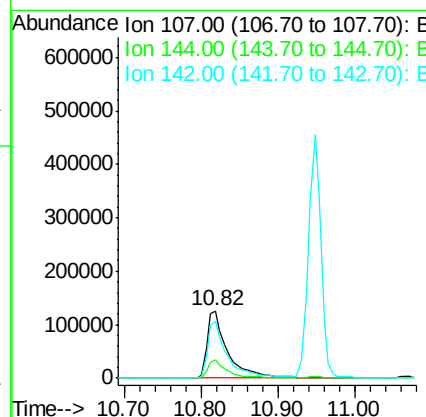
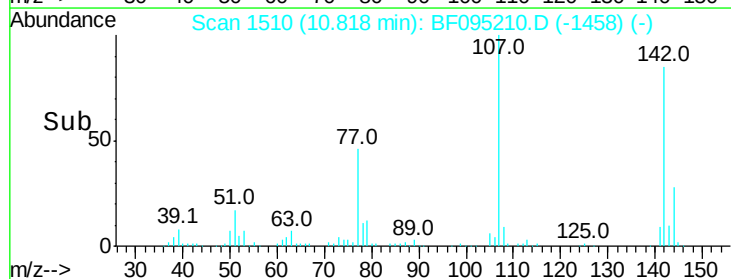
142 84.6 73.4 110.0

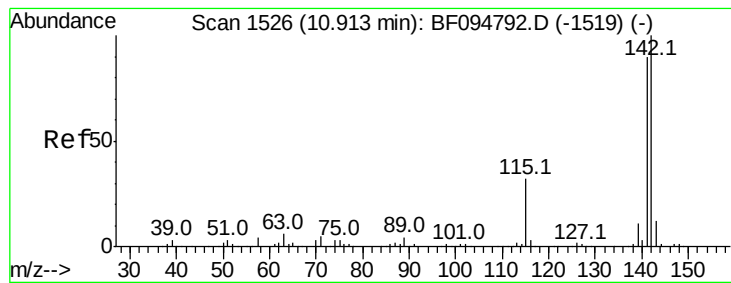


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





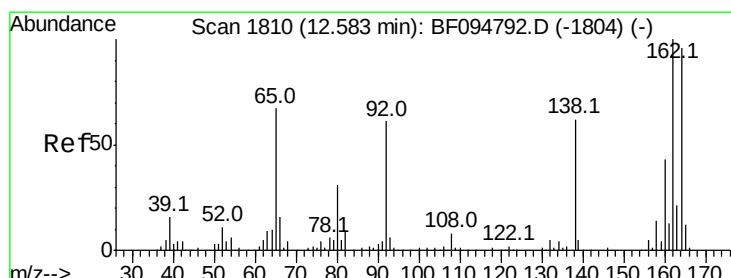
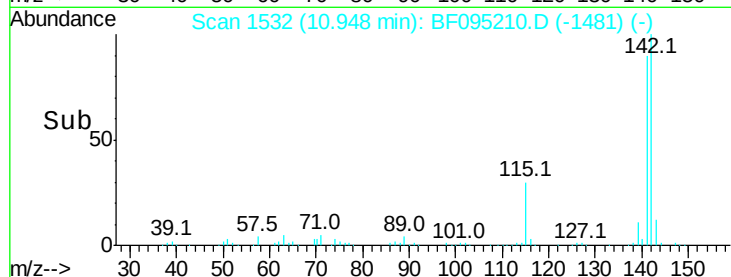
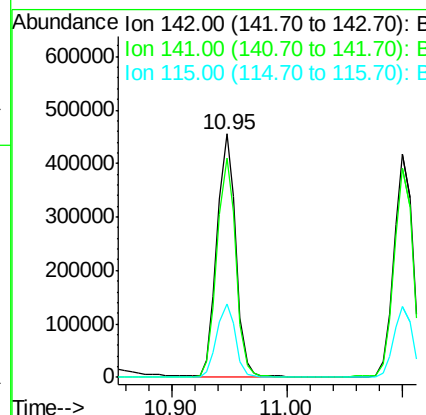
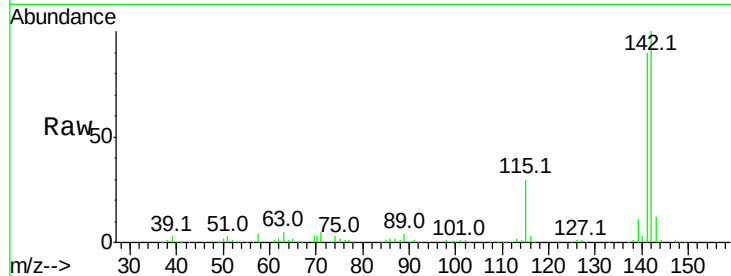
#37
2-Methylnaphthalene
Concen: 33.19 ng
RT: 10.95 min Scan# 1532
Delta R.T. -0.00 min
Lab File: BF095210.D
Acq: 18 May 2017 4:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.3	106.9
115	30.2	27.1	40.7

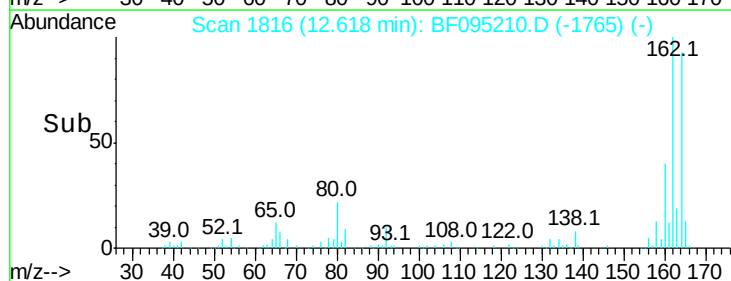
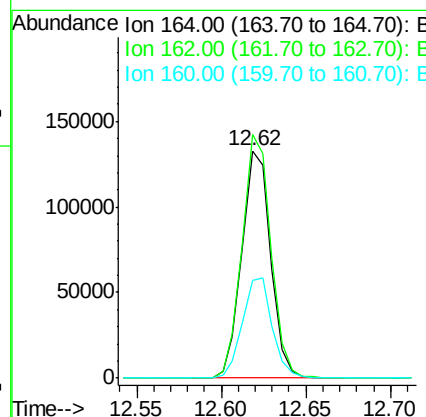
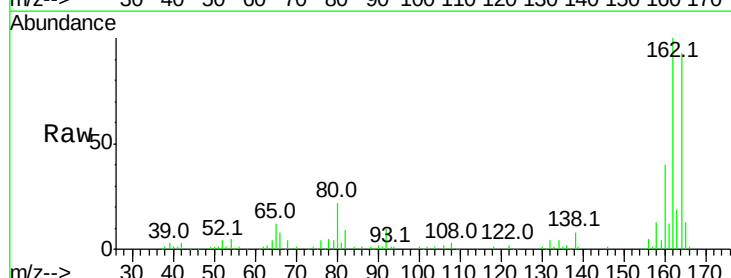
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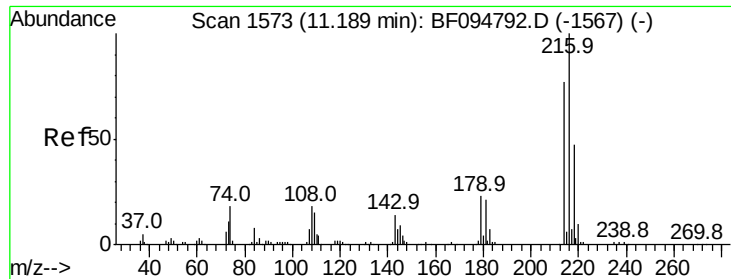
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.62 min Scan# 1816
Delta R.T. -0.00 min
Lab File: BF095210.D
Acq: 18 May 2017 4:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.2	82.6	123.8
160	43.0	36.2	54.2





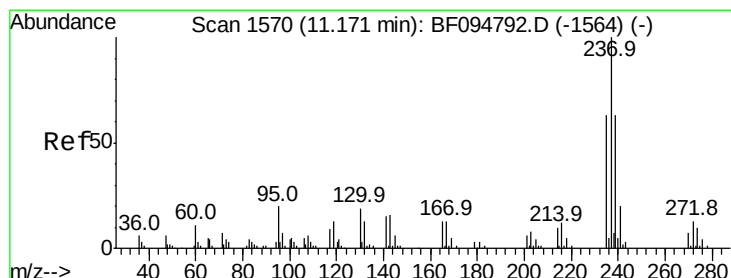
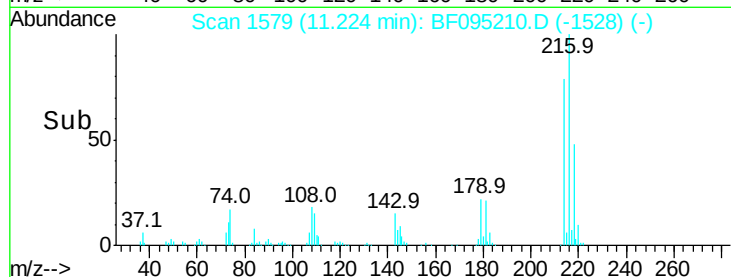
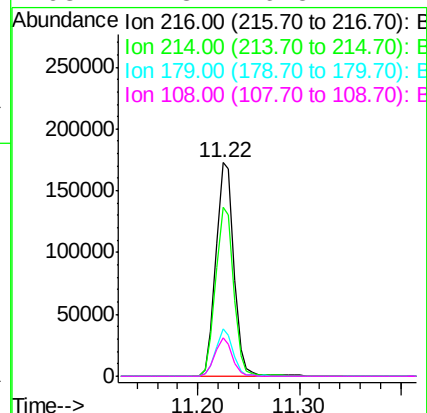
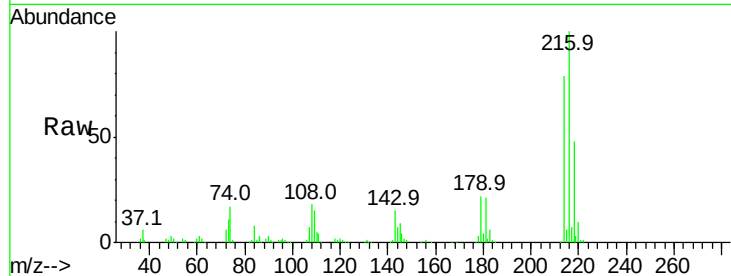
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.21 ng
 RT: 11.22 min Scan# 1579
 Delta R.T. -0.00 min
 Lab File: BF095210.D
 Acq: 18 May 2017 4:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	214346		
214	79.7	63.4	95.2	
179	21.3	17.9	26.9	
108	17.3	16.5	24.7	

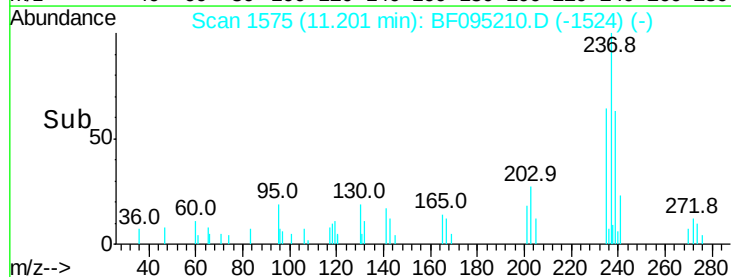
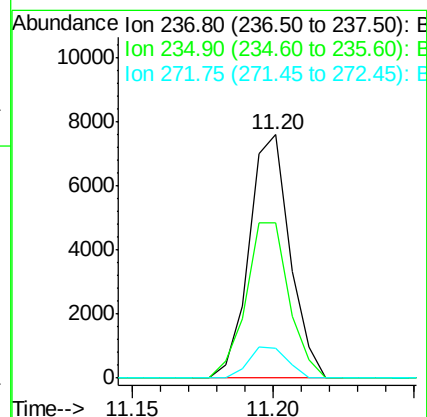
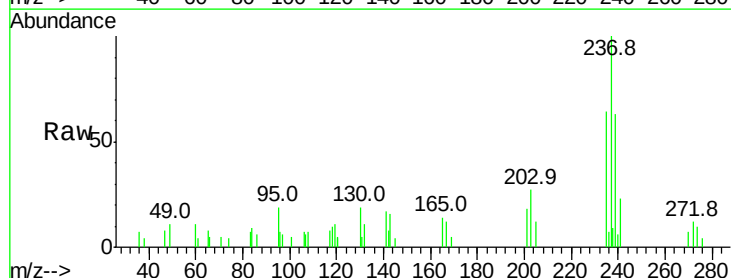
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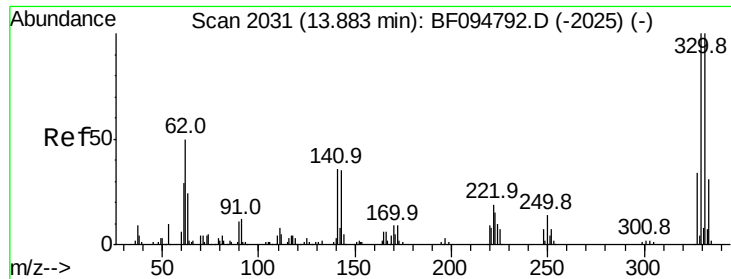
mohammad
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#40
 Hexachlorocyclopentadiene
 Concen: 9.51 ng
 RT: 11.20 min Scan# 1575
 Delta R.T. -0.00 min
 Lab File: BF095210.D
 Acq: 18 May 2017 4:59

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	7622		
235	63.9	42.6	82.6	
272	12.0	0.0	31.9	





#41

2,4,6-Tribromophenol

Concen: 73.26 ng

RT: 13.92 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BF095210.D

Acq: 18 May 2017 4:59

Instrument :

BNA_F

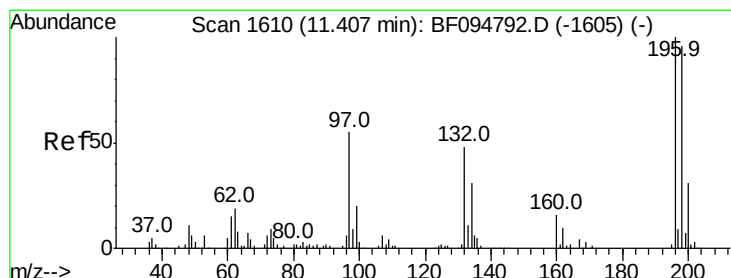
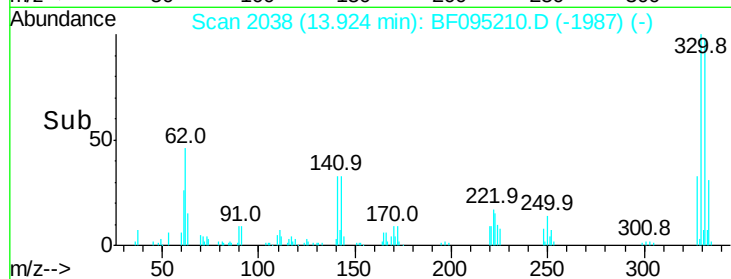
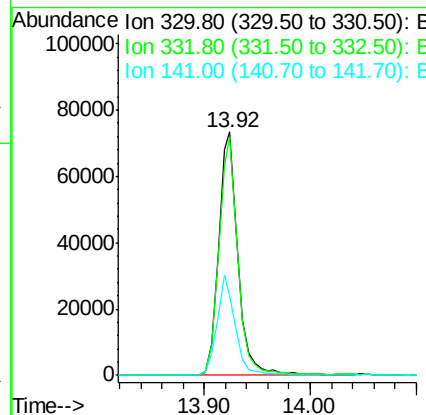
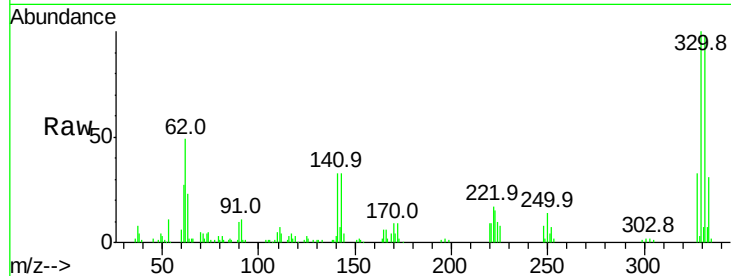
ClientSampleId :

SSTDCCC040

Tot Ion:	330	Resp:	94590
Ion Ratio	Lower	Upper	
330	100		
332	96.6	76.6	115.0
141	38.8	31.4	47.2

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 42.72 ng

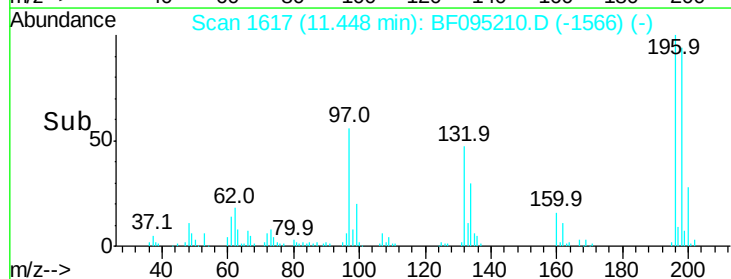
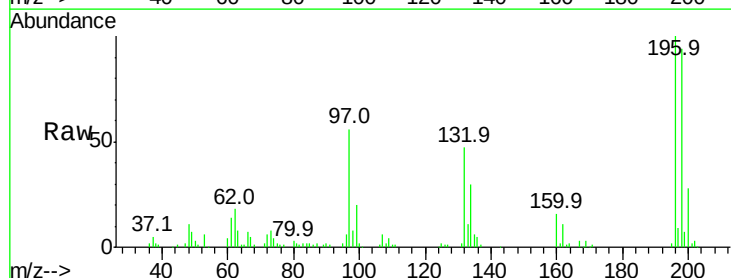
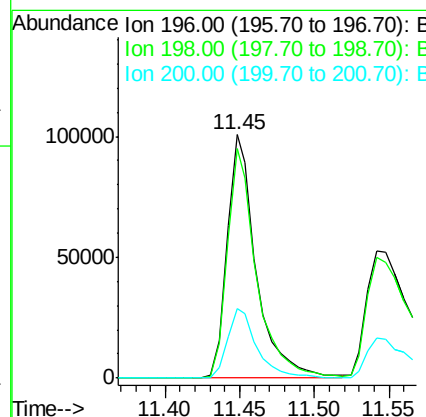
RT: 11.45 min Scan# 1617

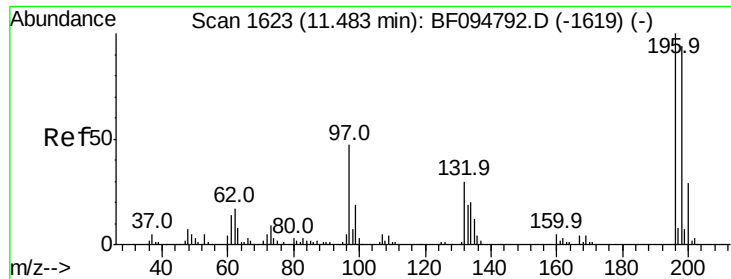
Delta R.T. -0.00 min

Lab File: BF095210.D

Acq: 18 May 2017 4:59

Tgt Ion:	196	Resp:	138298
Ion Ratio	Lower	Upper	
196	100		
198	94.3	74.2	111.4
200	28.3	24.0	36.0





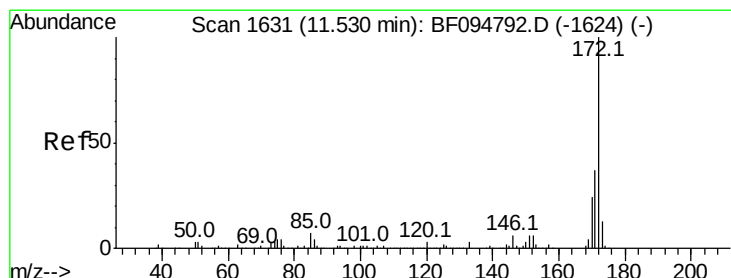
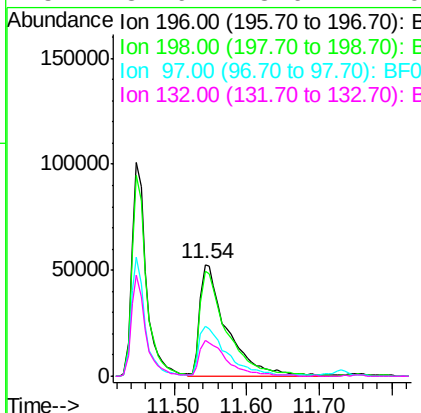
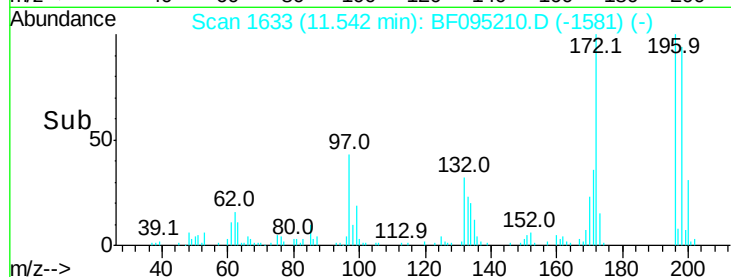
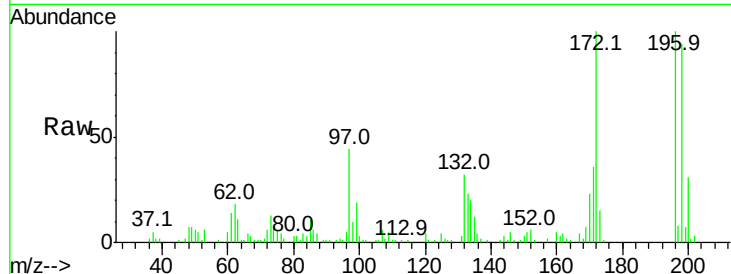
#43
 2,4,5-Trichlorophenol
 Concen: 39.36 ng
 RT: 11.54 min Scan# 1633
 Delta R.T. 0.01 min
 Lab File: BF095210.D
 Acq: 18 May 2017 4:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	136944		
198	94.5	75.7	113.5	
97	44.2	47.7	71.5#	
132	31.6	28.0	42.0	

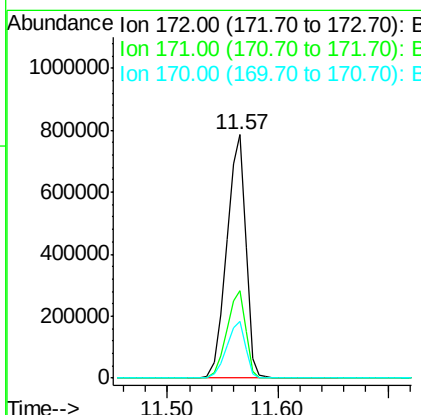
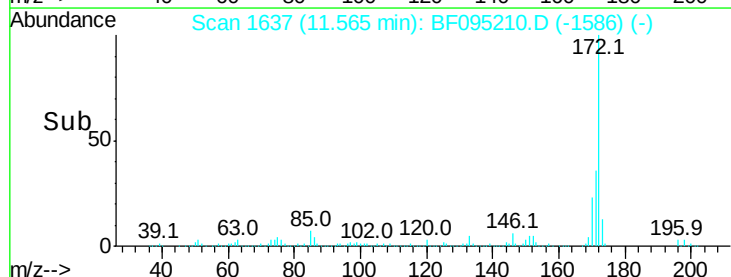
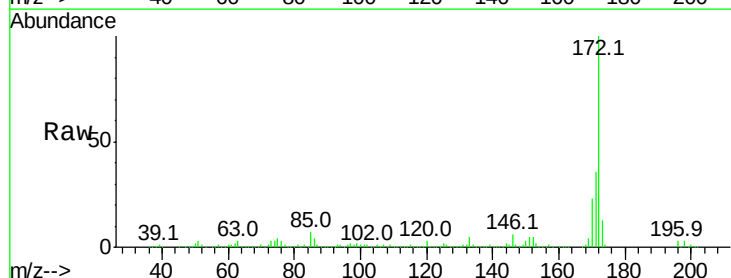
Manual Integrations
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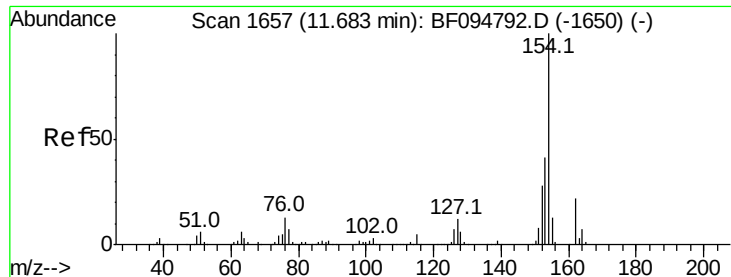
mohammad
 5/18/2017 2:30:01 PM



#44
 2-Fluorobiphenyl
 Concen: 87.00 ng
 RT: 11.57 min Scan# 1637
 Delta R.T. -0.00 min
 Lab File: BF095210.D
 Acq: 18 May 2017 4:59

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	952971		
171	35.8	29.6	44.4	
170	23.3	19.8	29.8	





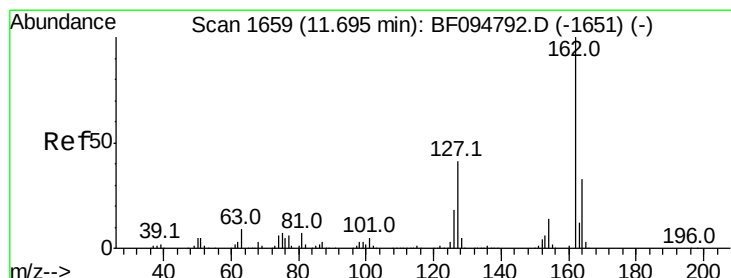
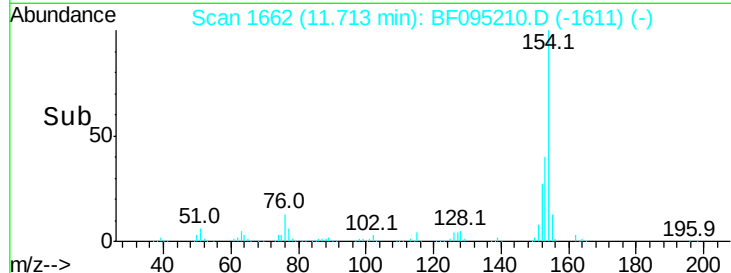
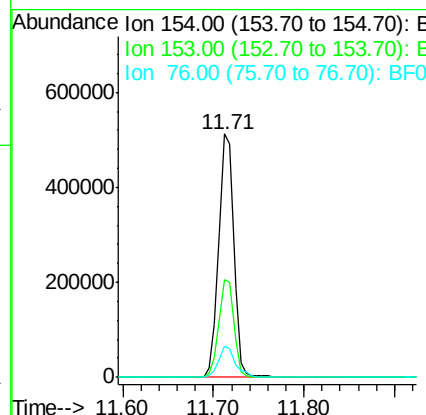
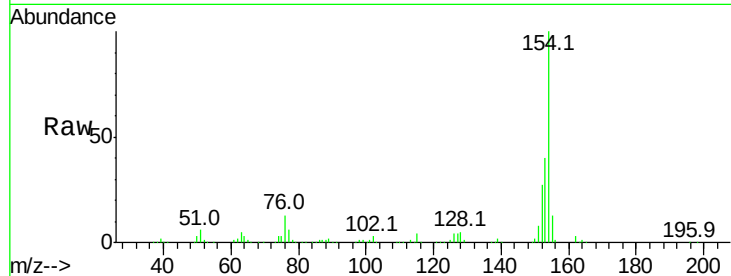
#45
 1,1'-Biphenyl
 Concen: 45.09 ng
 RT: 11.71 min Scan# 1662
 Delta R.T. -0.00 min
 Lab File: BF095210.D
 Acq: 18 May 2017 4:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.2	21.2	61.2	
76	12.7	0.0	29.9	

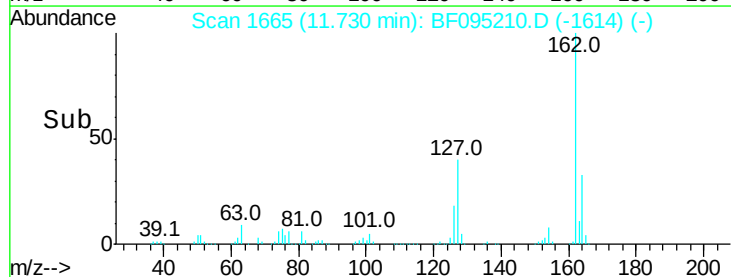
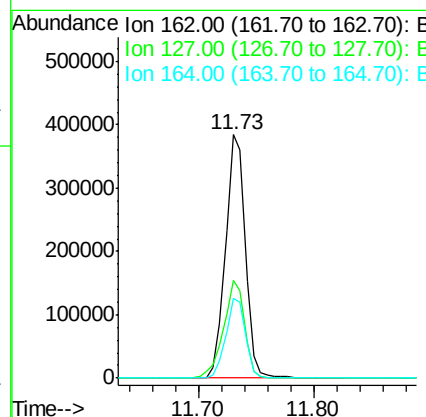
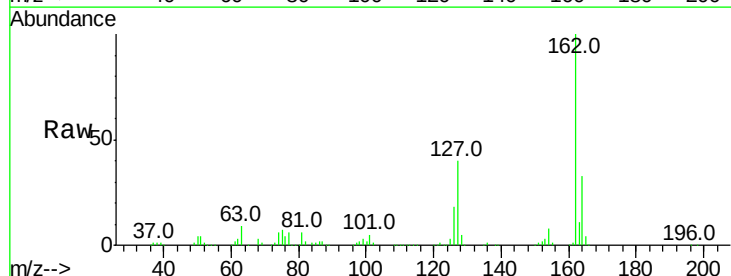
Manual Integrations
 APPROVED

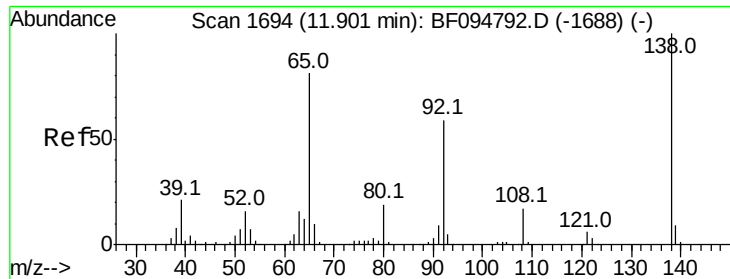
mohammad
 5/18/2017 2:30:01 PM



#46
 2-Chloronaphthalene
 Concen: 42.80 ng
 RT: 11.73 min Scan# 1665
 Delta R.T. -0.00 min
 Lab File: BF095210.D
 Acq: 18 May 2017 4:59

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	40.0	28.3	42.5	
164	32.6	27.0	40.4	





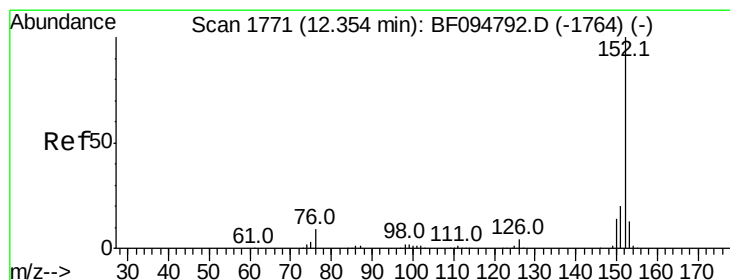
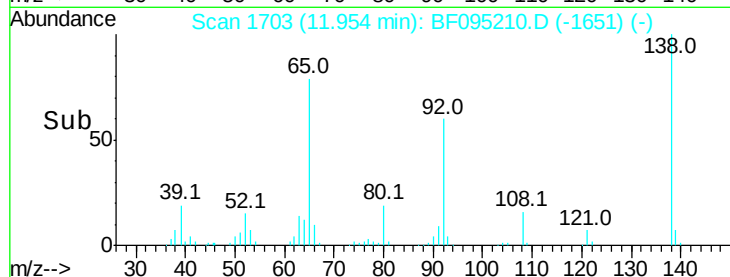
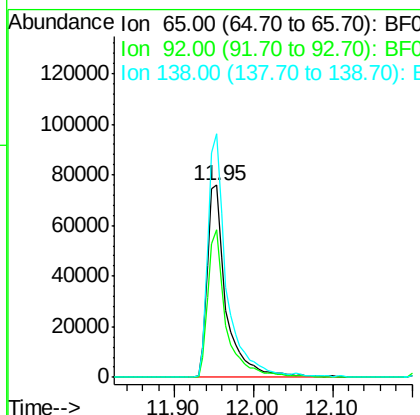
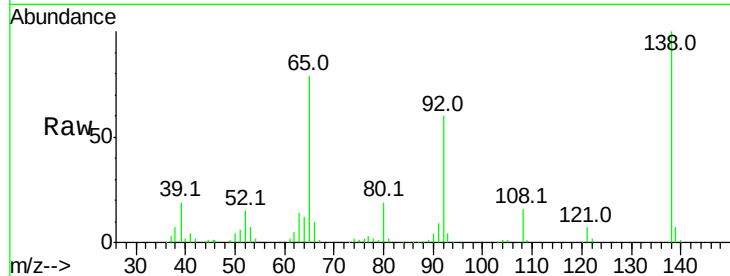
#47
2-Nitroaniline
Concen: 43.08 ng
RT: 11.95 min Scan# 1703
Delta R.T. 0.01 min
Lab File: BF095210.D
Acq: 18 May 2017 4:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	76.6	53.9	80.9
138	126.8	78.8	118.2

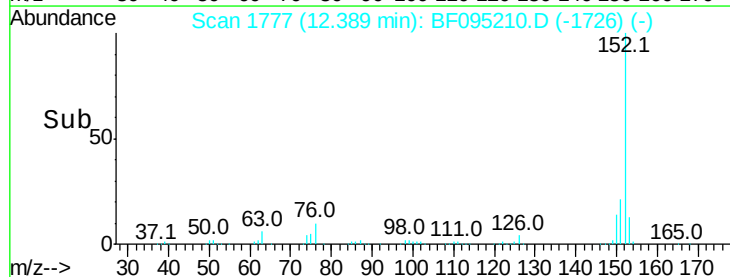
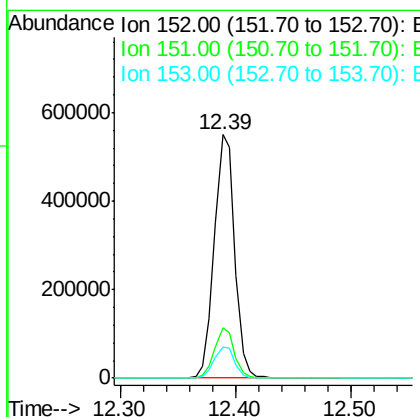
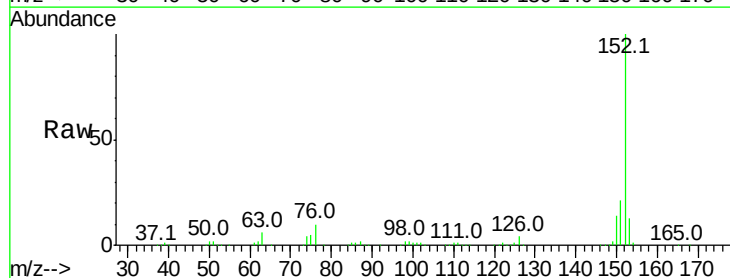
Manual Integrations
APPROVED

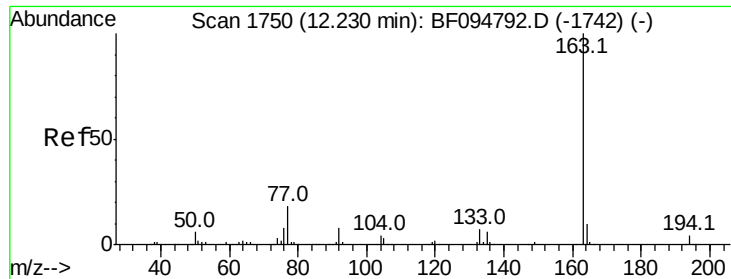
mohammad
5/18/2017 2:30:01 PM



#48
Acenaphthylene
Concen: 40.16 ng
RT: 12.39 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BF095210.D
Acq: 18 May 2017 4:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.8	25.2
153	12.9	10.8	16.2





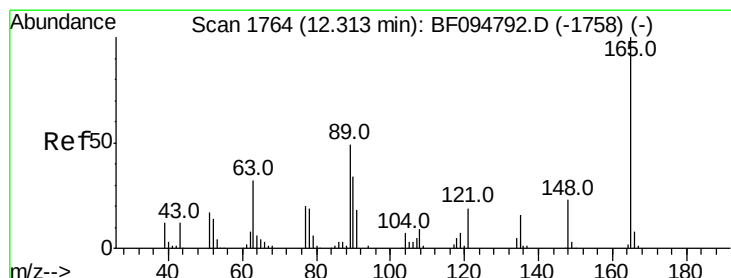
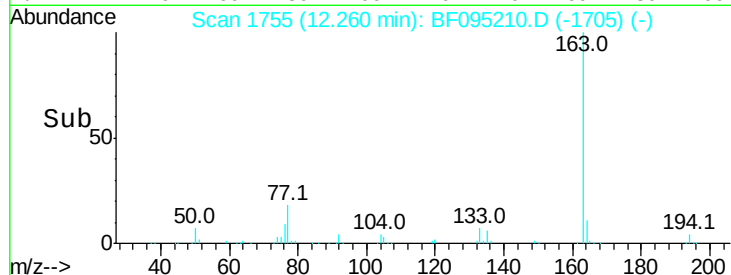
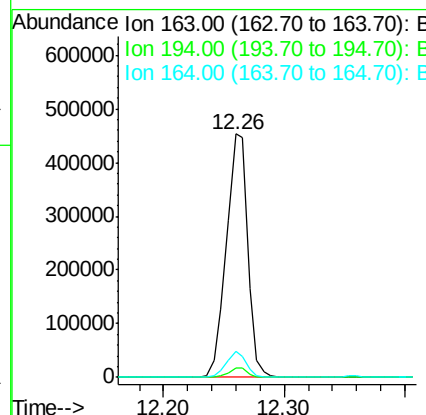
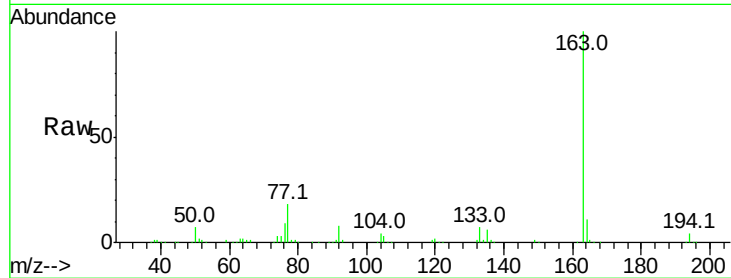
#49
Dimethylphthalate
Concen: 42.85 ng
RT: 12.26 min Scan# 1755
Delta R.T. -0.01 min
Lab File: BF095210.D
Acq: 18 May 2017 4:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.6	2.6	4.0	
164	10.7	8.4	12.6	

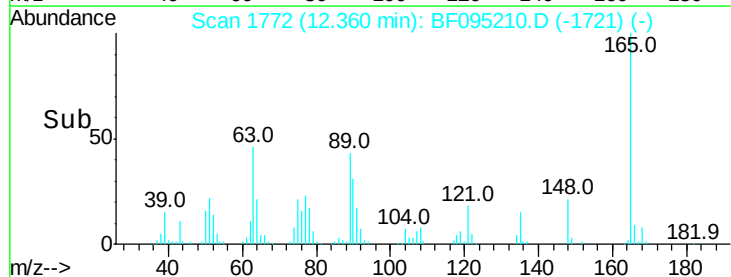
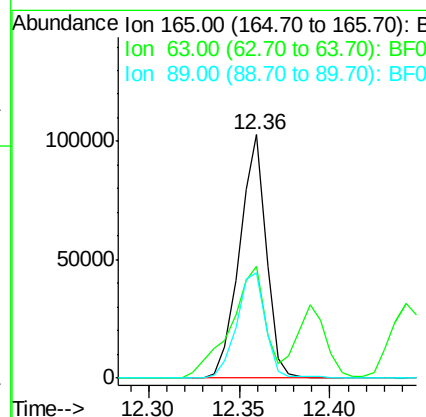
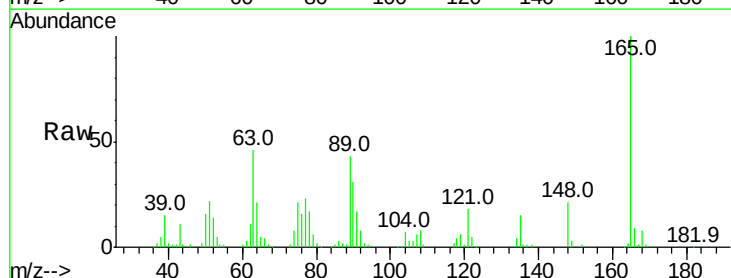
Manual Integrations
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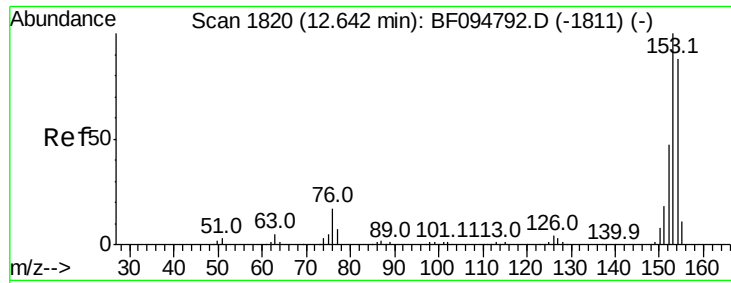
mohammad
5/18/2017 2:30:01 PM



#50
2,6-Dinitrotoluene
Concen: 39.71 ng
RT: 12.36 min Scan# 1772
Delta R.T. -0.00 min
Lab File: BF095210.D
Acq: 18 May 2017 4:59

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	45.8	34.3	51.5	
89	43.4	37.1	55.7	





#51

Acenaphthene

Concen: 39.77 ng

RT: 12.68 min Scan# 1826

Delta R.T. -0.00 min

Lab File: BF095210.D

Acq: 18 May 2017 4:59

Instrument :

BNA_F

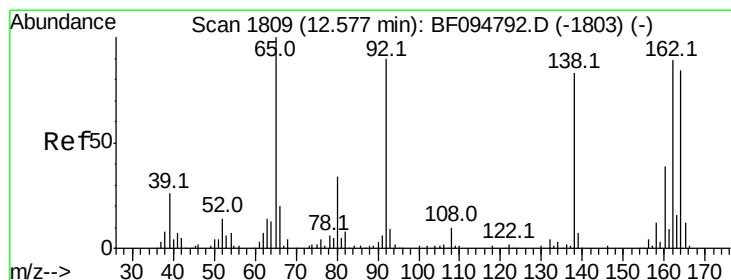
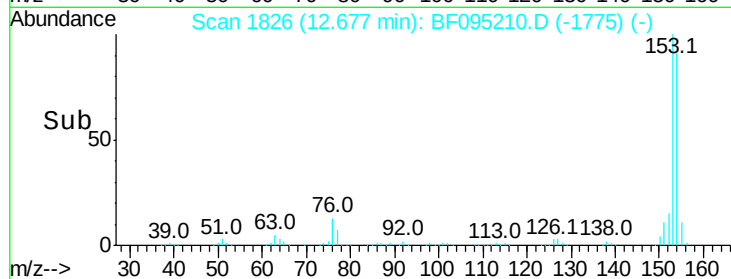
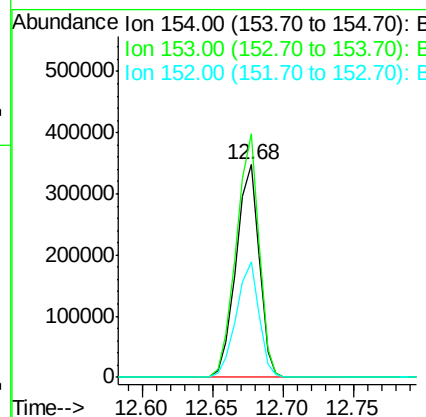
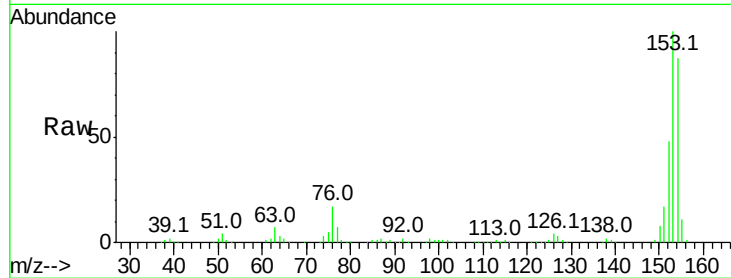
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	398771
Ion Ratio	Lower	Upper	
154	100		
153	114.6	90.5	135.7
152	54.5	43.6	65.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 43.11 ng

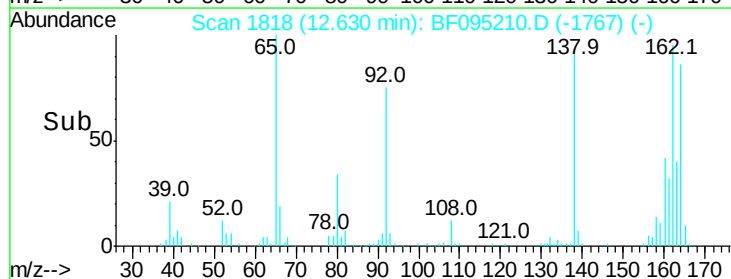
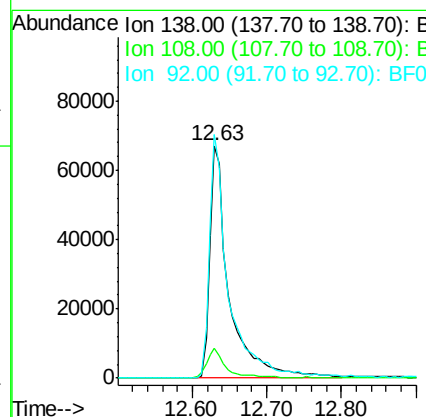
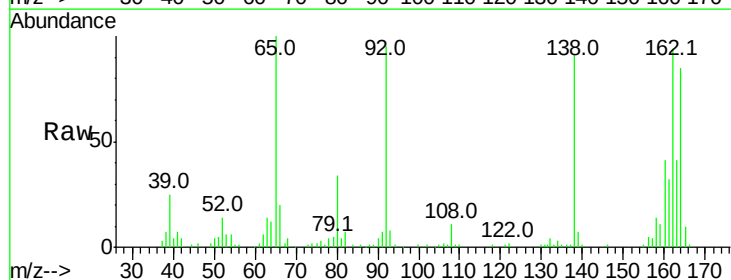
RT: 12.63 min Scan# 1818

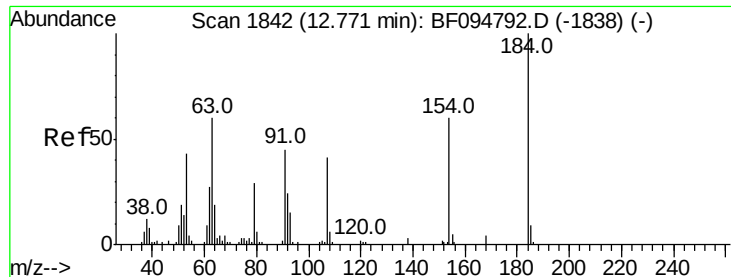
Delta R.T. -0.00 min

Lab File: BF095210.D

Acq: 18 May 2017 4:59

Tgt Ion:	138	Resp:	122195
Ion Ratio	Lower	Upper	
138	100		
108	12.7	9.1	13.7
92	104.7	93.8	140.6





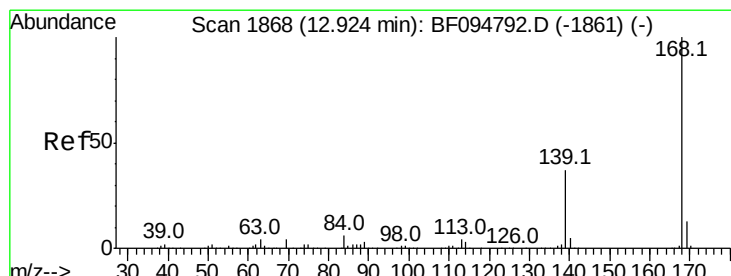
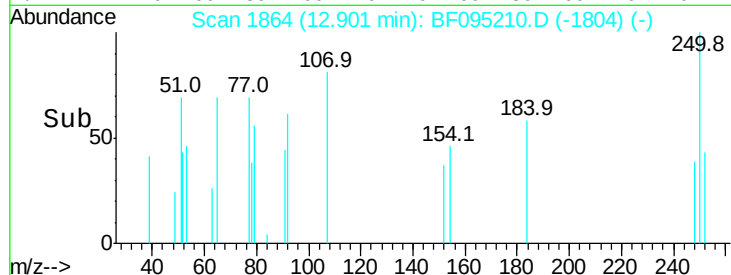
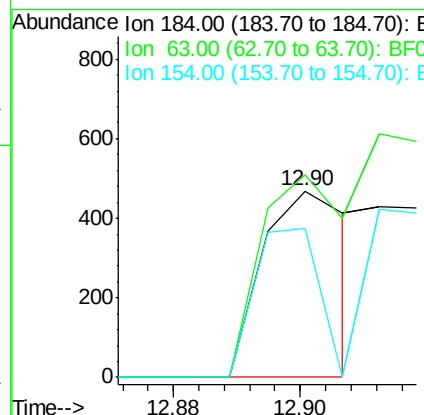
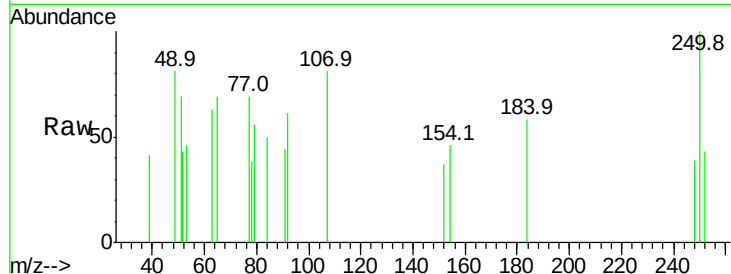
#53
2,4-Dinitrophenol
Concen: 6.53 ng
RT: 12.90 min Scan# 1864
Delta R.T. 0.05 min
Lab File: BF095210.D
Acq: 18 May 2017 4:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 440
Ion Ratio Lower Upper
184 100
63 109.0 62.7 94.1#
154 79.9 81.1 121.7#

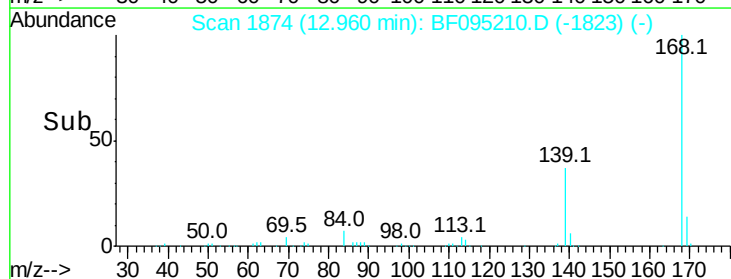
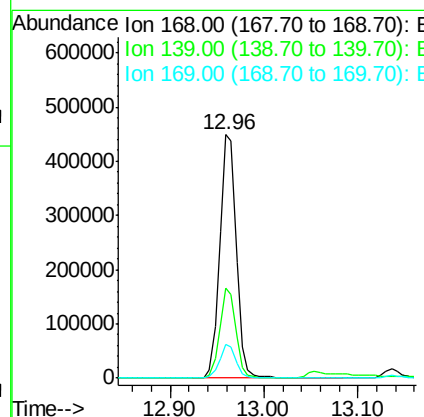
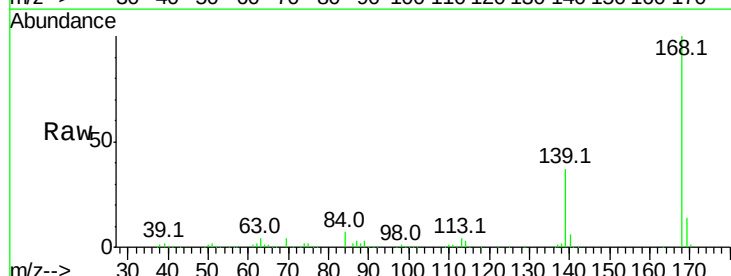
Manual Integrations
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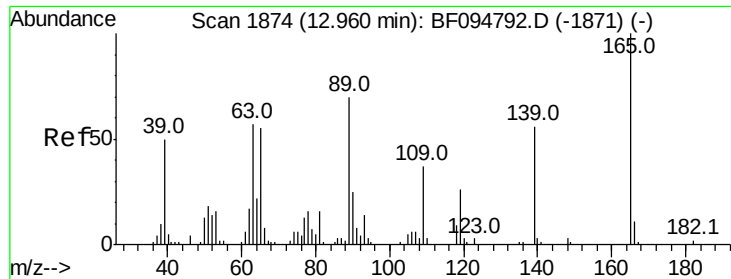
mohammad
5/18/2017 2:30:01 PM



#54
Dibenzofuran
Concen: 40.18 ng
RT: 12.96 min Scan# 1874
Delta R.T. -0.00 min
Lab File: BF095210.D
Acq: 18 May 2017 4:59

Tgt Ion:168 Resp: 557488
Ion Ratio Lower Upper
168 100
139 37.2 30.6 45.8
169 13.7 10.8 16.2





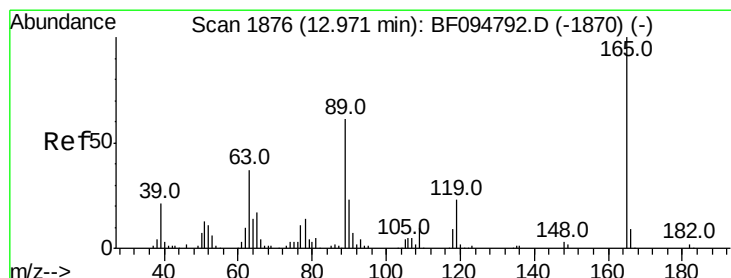
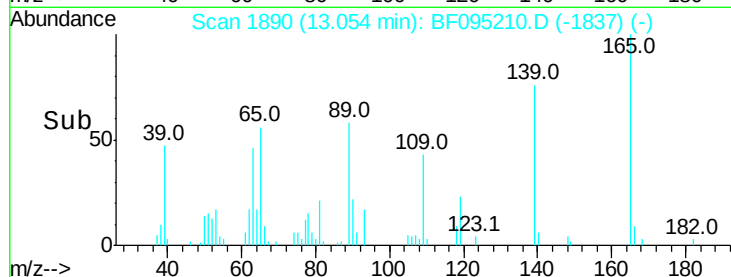
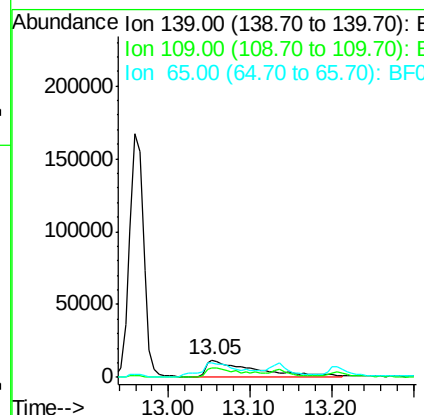
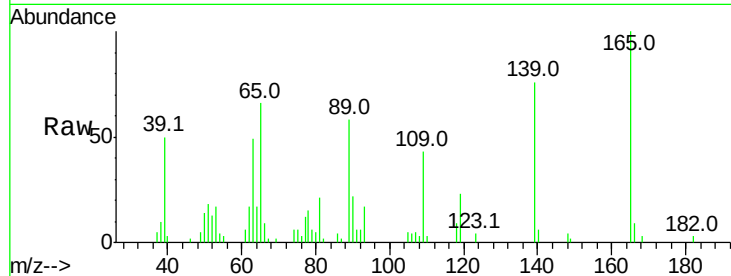
#55
4-Nitrophenol
Concen: 26.47 ng
RT: 13.05 min Scan# 1890
Delta R.T. 0.01 min
Lab File: BF095210.D
Acq: 18 May 2017 4:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	56.3	34.1	74.1	
65	87.1	31.4	71.4	#

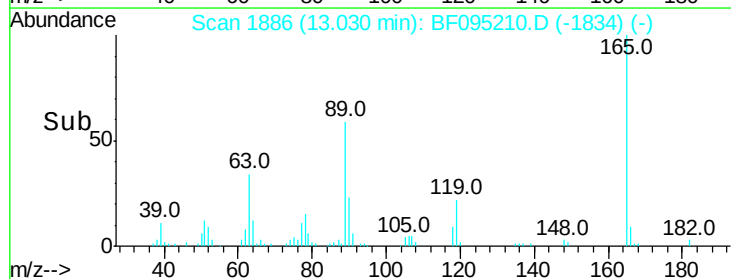
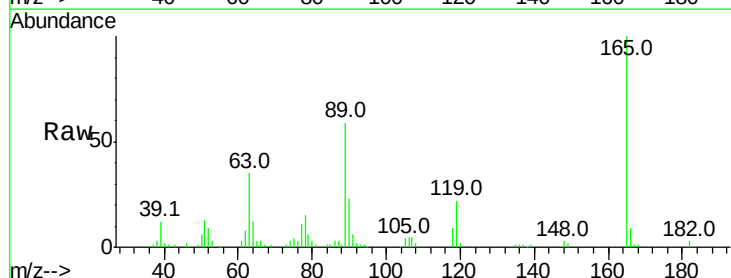
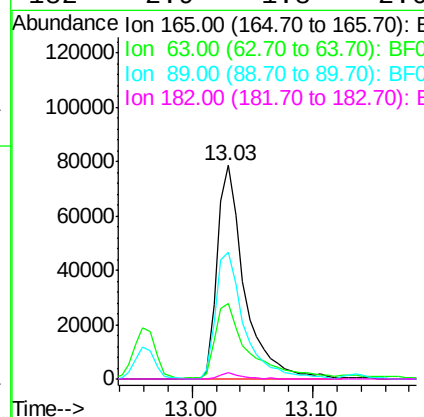
Manual Integrations
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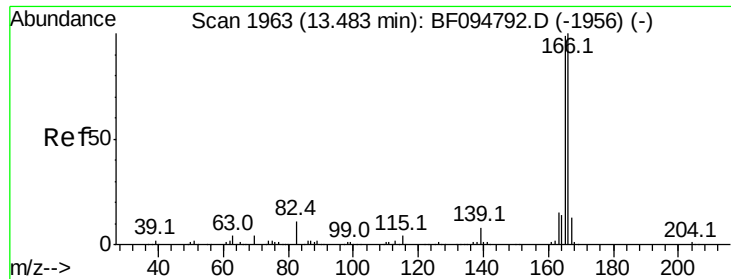
mohammad
5/18/2017 2:30:01 PM



#56
2,4-Dinitrotoluene
Concen: 36.14 ng
RT: 13.03 min Scan# 1886
Delta R.T. 0.01 min
Lab File: BF095210.D
Acq: 18 May 2017 4:59

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	35.1	25.4	38.0	
89	59.2	46.4	69.6	
182	2.9	1.8	2.6	#





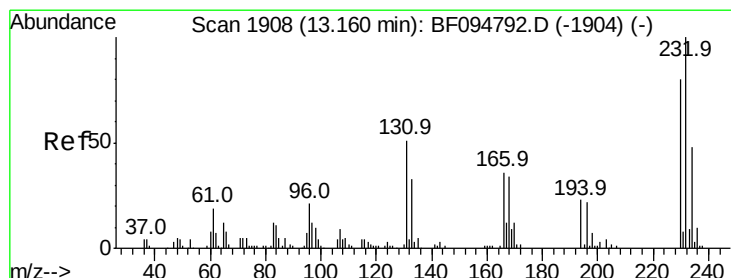
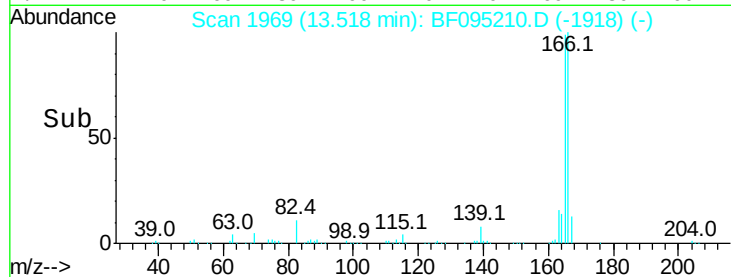
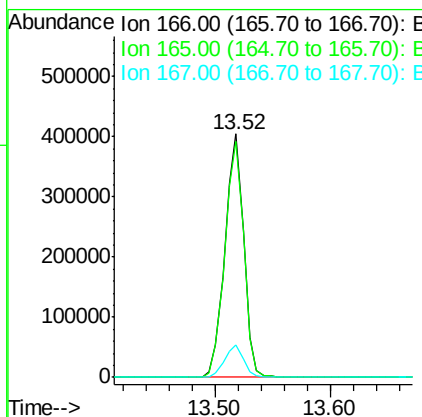
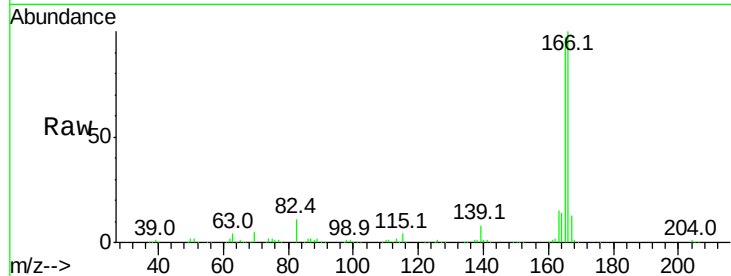
#57
Fluorene
Concen: 37.71 ng
RT: 13.52 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BF095210.D
Acq: 18 May 2017 4:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.1	78.8	118.2	
167	13.2	10.6	16.0	

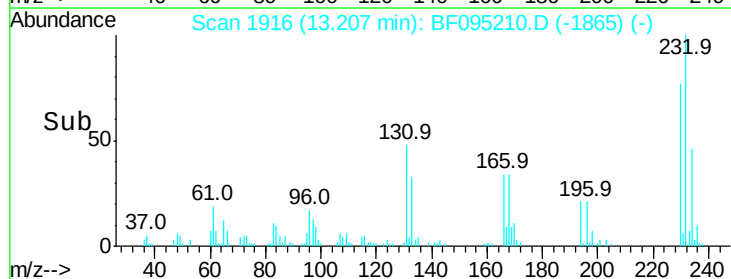
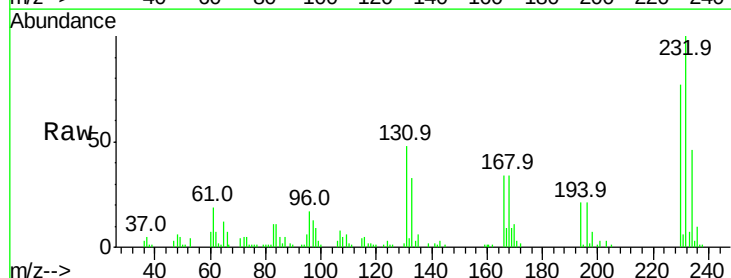
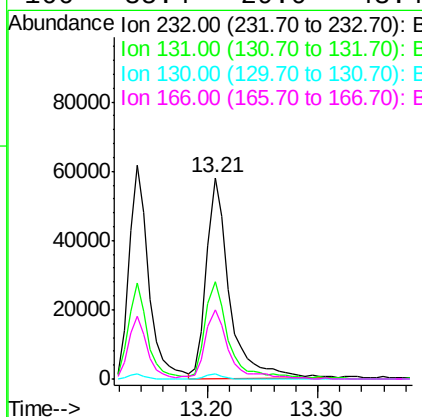
Manual Integrations
APPROVED

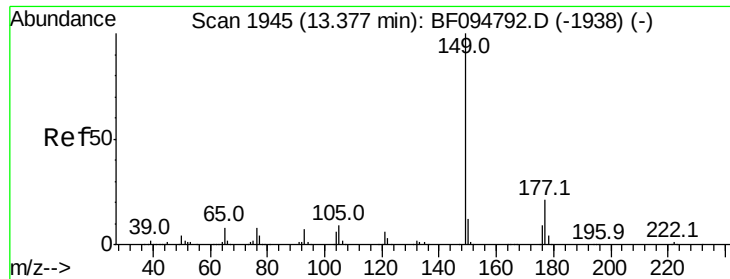
mohammad
5/18/2017 2:30:01 PM



#58
2,3,4,6-Tetrachlorophenol
Concen: 37.57 ng
RT: 13.21 min Scan# 1916
Delta R.T. -0.00 min
Lab File: BF095210.D
Acq: 18 May 2017 4:59

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	47.6	44.8	67.2	
130	1.9	2.3	3.5#	
166	35.4	29.0	43.4	





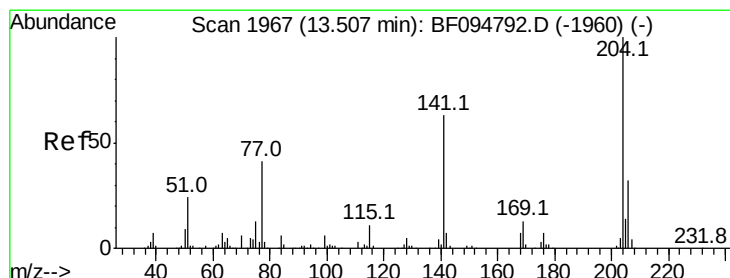
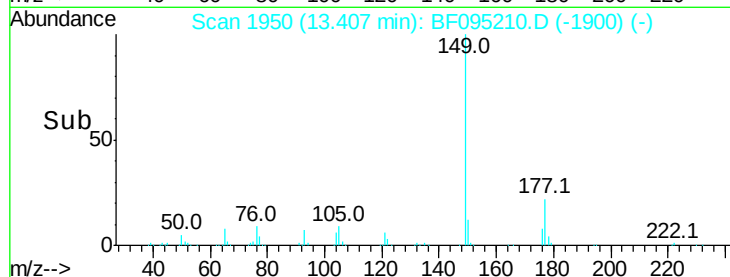
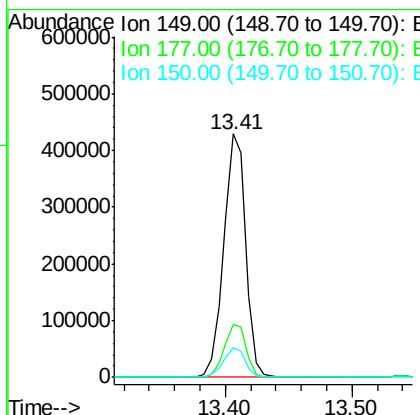
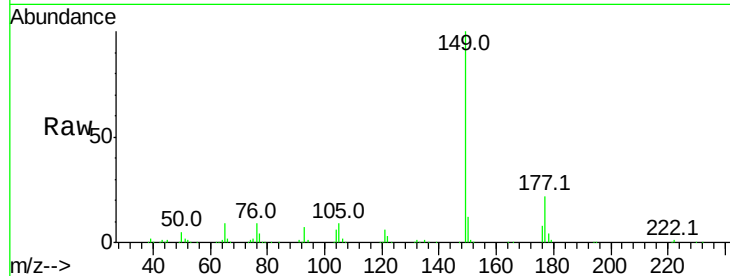
#59
Diethylphthalate
Concen: 41.28 ng
RT: 13.41 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BF095210.D
Acq: 18 May 2017 4:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.7	16.7	25.1
150	12.5	10.2	15.2

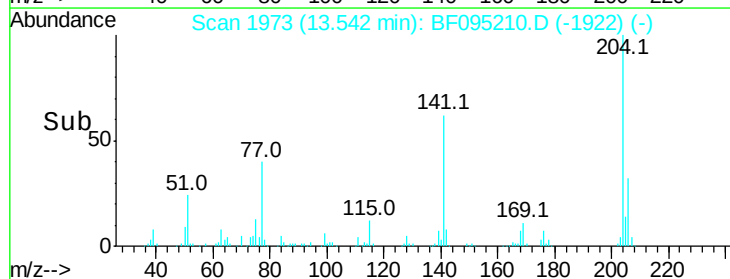
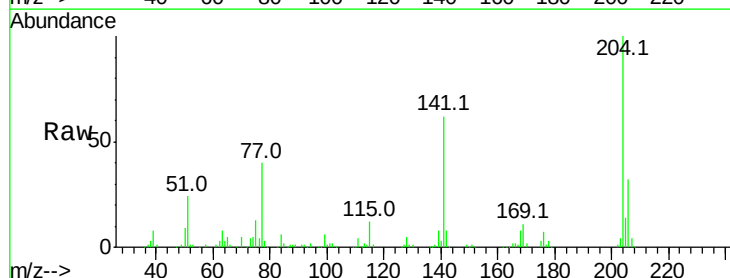
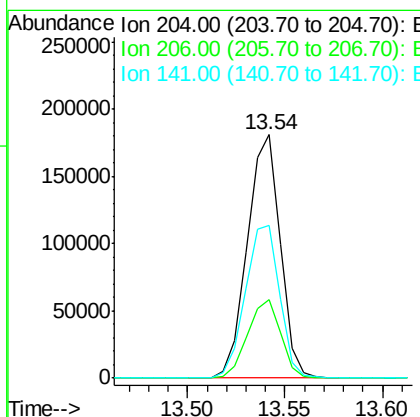
Manual Integrations
APPROVED

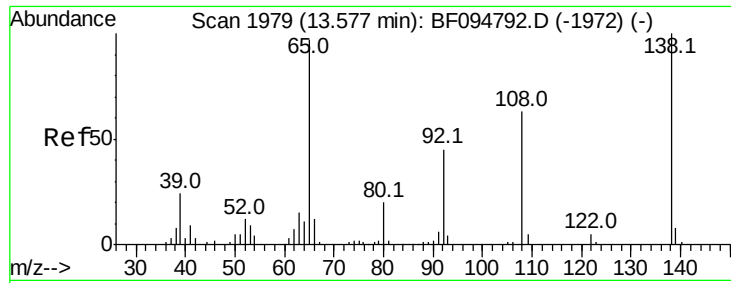
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 39.92 ng
RT: 13.54 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BF095210.D
Acq: 18 May 2017 4:59

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.2	39.2
141	62.5	60.8	91.2





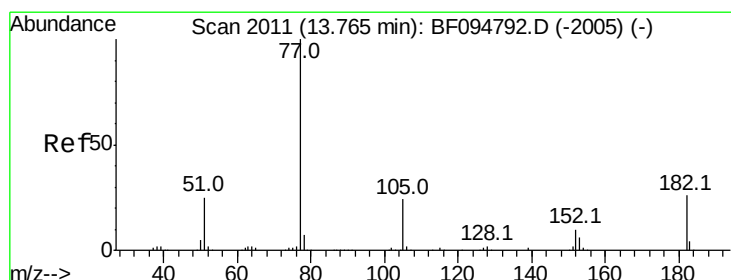
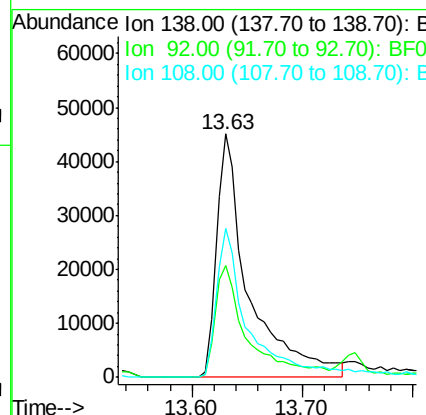
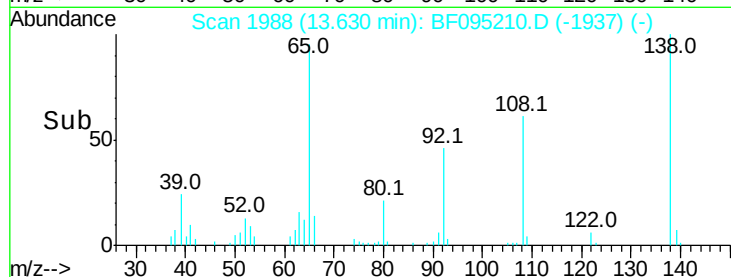
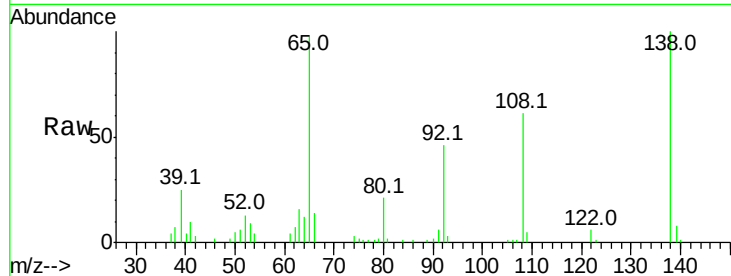
#61
4-Nitroaniline
Concen: 35.02 ng
RT: 13.63 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BF095210.D
Acq: 18 May 2017 4:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.9	21.8	61.8
108	61.0	42.3	82.3

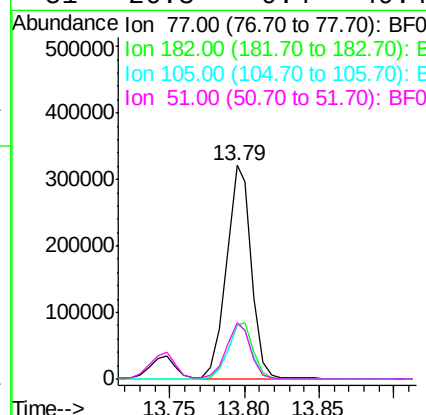
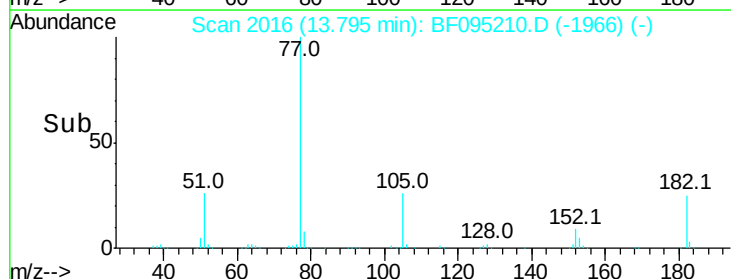
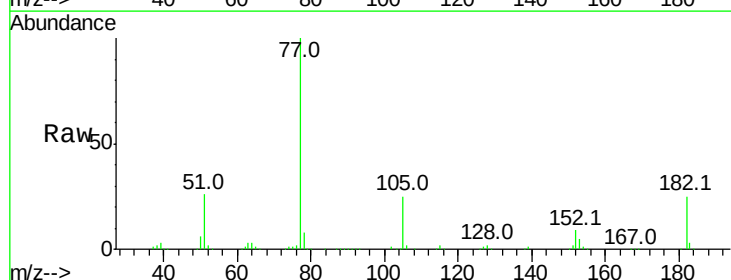
Manual Integrations
APPROVED

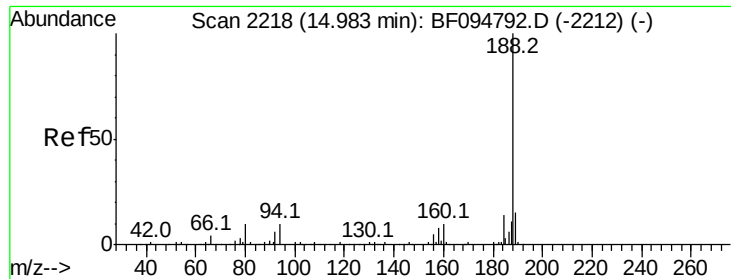
mohammad
5/18/2017 2:30:01 PM



#62
Azobenzene
Concen: 37.59 ng
RT: 13.79 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF095210.D
Acq: 18 May 2017 4:59

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.4	0.1	40.1
105	25.5	3.6	43.6
51	26.3	9.4	49.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 15.02 min Scan# 2225

Delta R.T. -0.00 min

Lab File: BF095210.D

Acq: 18 May 2017 4:59

Instrument :

BNA_F

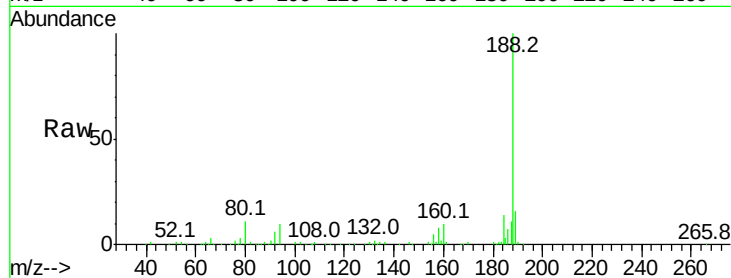
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	262972
Ion Ratio	Lower	Upper	
188	100		
94	10.0	9.4	14.2
80	10.6	10.2	15.2

Manual Integrations
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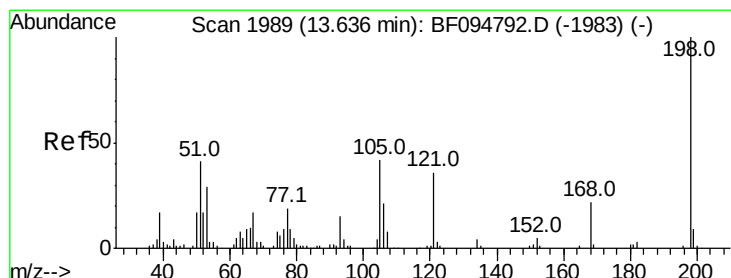
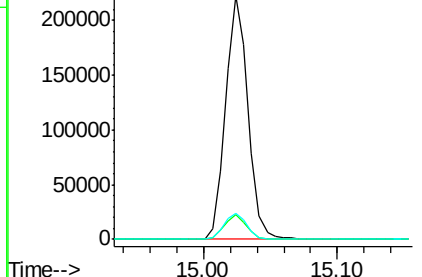
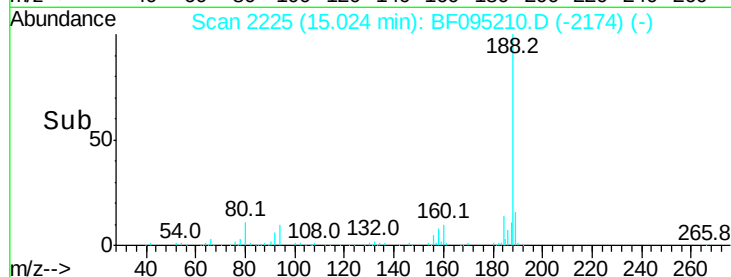
mohammad
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 3.91 ng

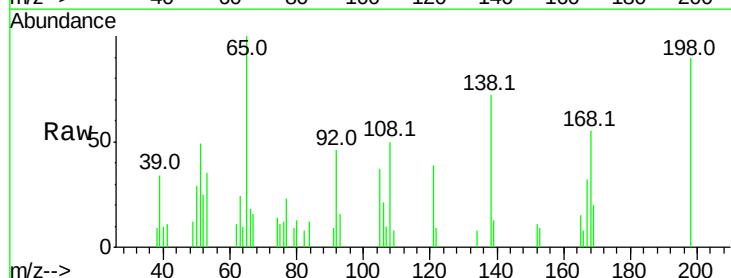
RT: 13.72 min Scan# 2003

Delta R.T. 0.02 min

Lab File: BF095210.D

Acq: 18 May 2017 4:59

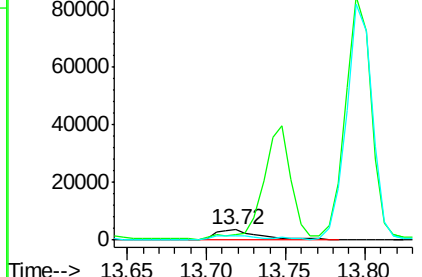
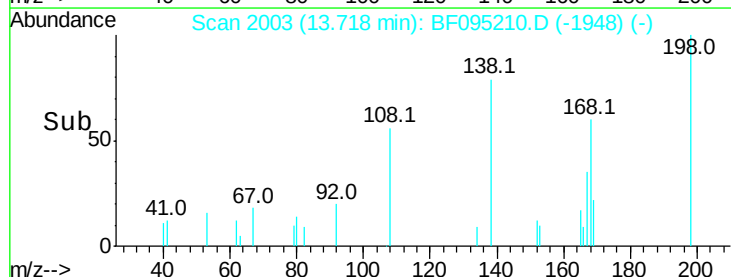
Tgt Ion:	198	Resp:	6886
Ion Ratio	Lower	Upper	
198	100		
51	54.7	53.2	93.2
105	41.0	45.8	85.8#

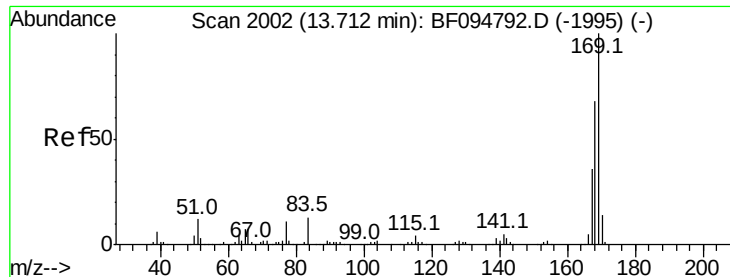


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





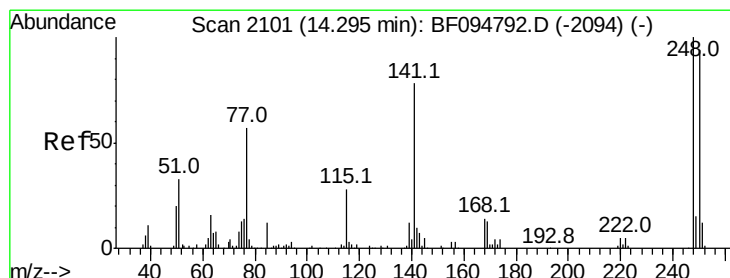
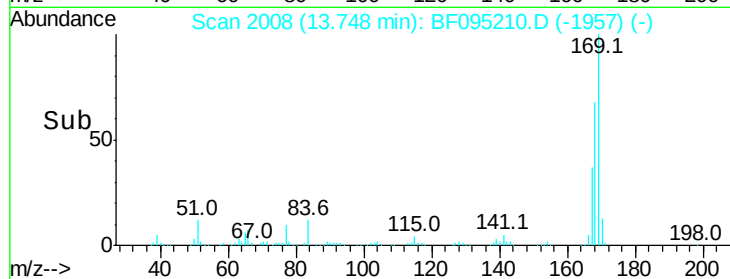
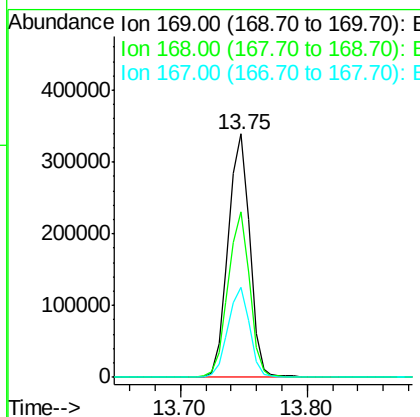
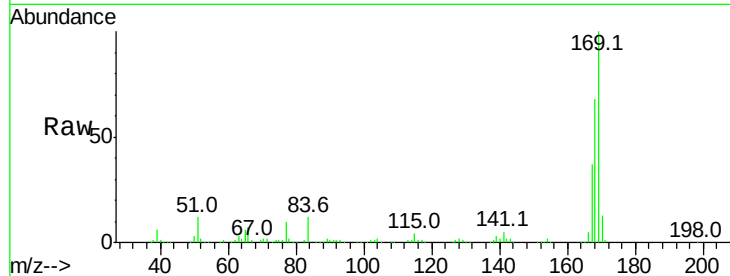
#65
n-Nitrosodiphenylamine
Concen: 41.77 ng
RT: 13.75 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BF095210.D
Acq: 18 May 2017 4:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	398657		
168	68.1	53.2	79.8	
167	36.8	29.5	44.3	

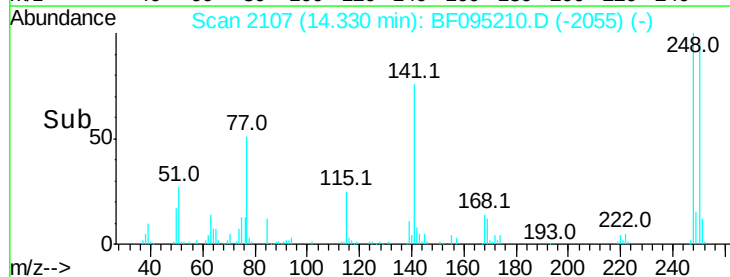
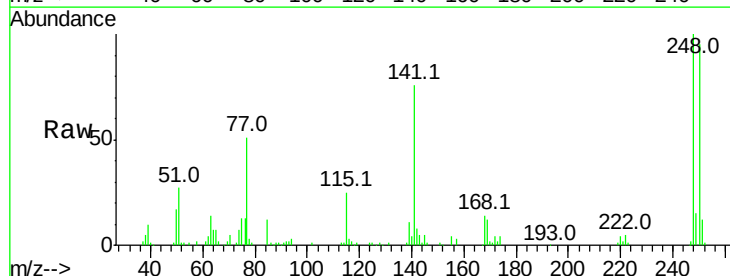
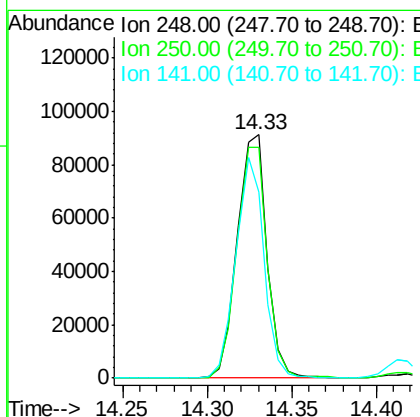
Manual Integrations
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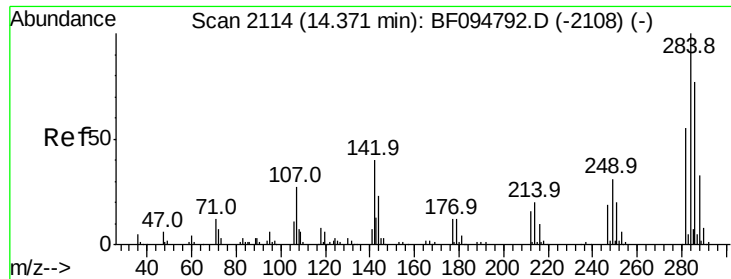
mohammad
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#66
4-Bromophenyl-phenylether
Concen: 40.22 ng
RT: 14.33 min Scan# 2107
Delta R.T. 0.01 min
Lab File: BF095210.D
Acq: 18 May 2017 4:59

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	111736		
250	94.8	76.8	115.2	
141	76.3	68.6	103.0	





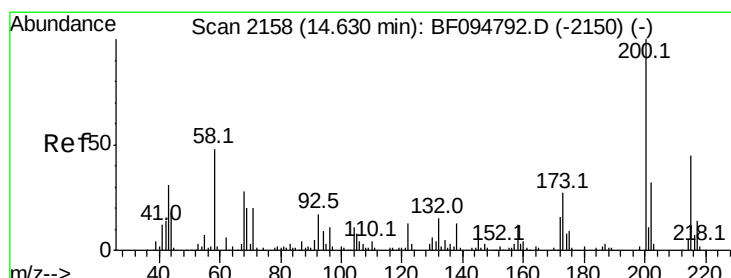
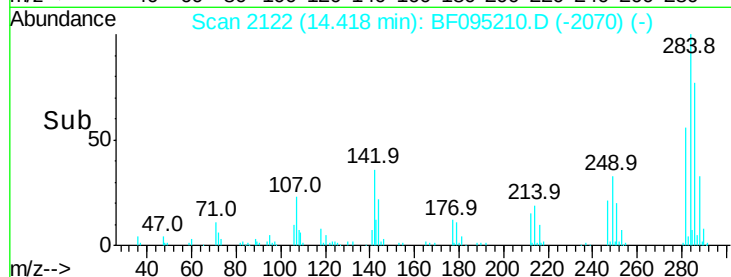
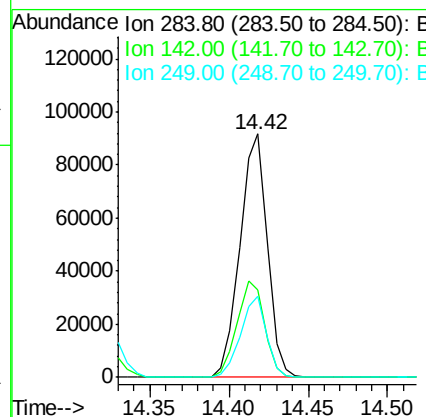
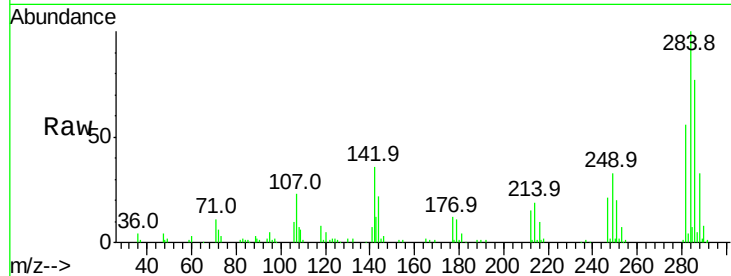
#67
Hexachlorobenzene
Concen: 38.46 ng
RT: 14.42 min Scan# 2122
Delta R.T. 0.01 min
Lab File: BF095210.D
Acq: 18 May 2017 4:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	109517		
142	35.9	22.8	34.2#	
249	33.2	24.0	36.0	

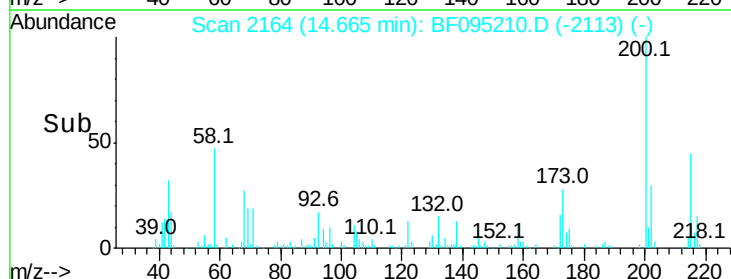
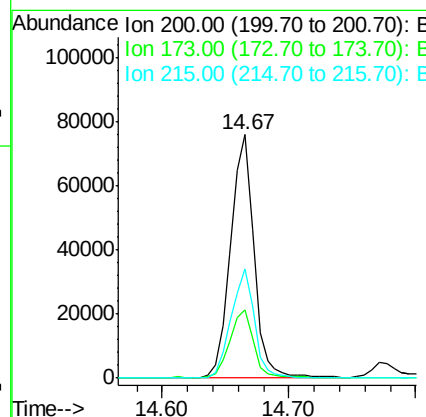
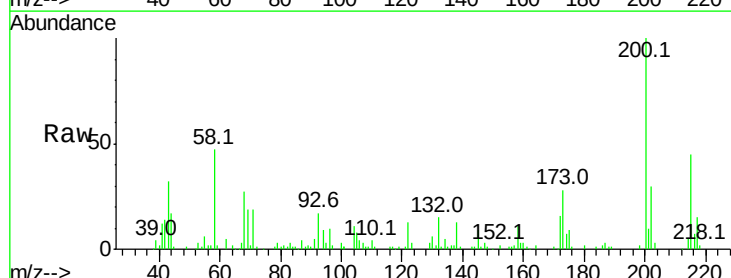
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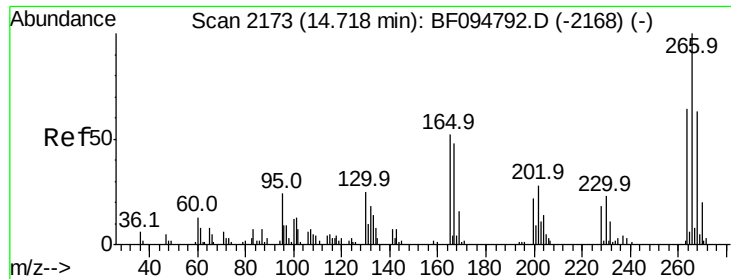
mohammad
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#68
Atrazine
Concen: 36.18 ng
RT: 14.67 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BF095210.D
Acq: 18 May 2017 4:59

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	97509		
173	27.9	6.3	46.3	
215	44.9	27.2	67.2	





#69

Pentachlorophenol

Concen: 35.11 ng

RT: 14.78 min Scan# 2183

Delta R.T. -0.00 min

Lab File: BF095210.D

Acq: 18 May 2017 4:59

Instrument :

BNA_F

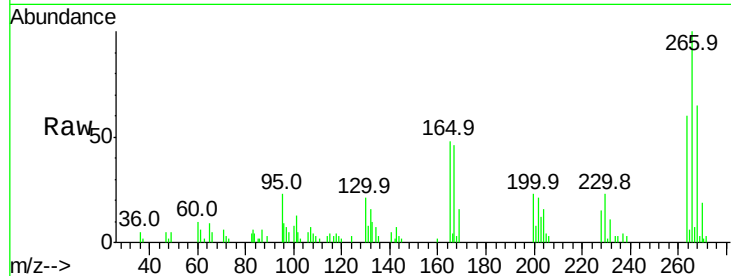
ClientSampleId :

SSTDCCC040

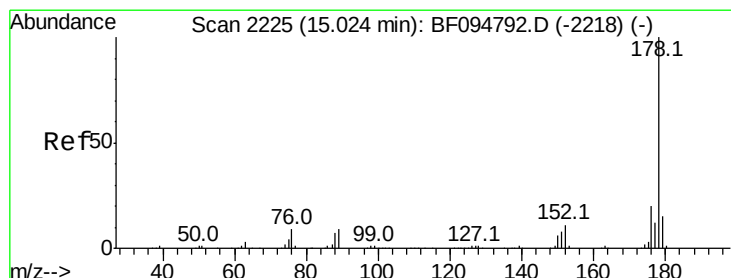
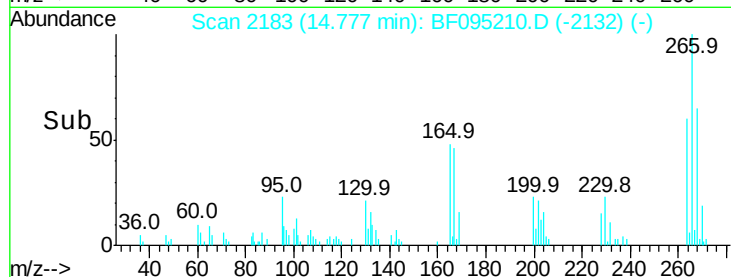
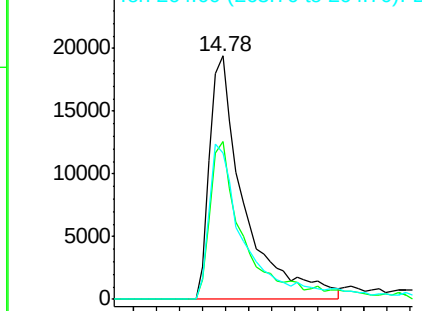
Tot Ion:	266	Resp:	40633
Ion Ratio		Lower	Upper
266	100		
268	64.8	51.1	76.7
264	60.3	51.7	77.5

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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: 40.47 ng

RT: 15.07 min Scan# 2232

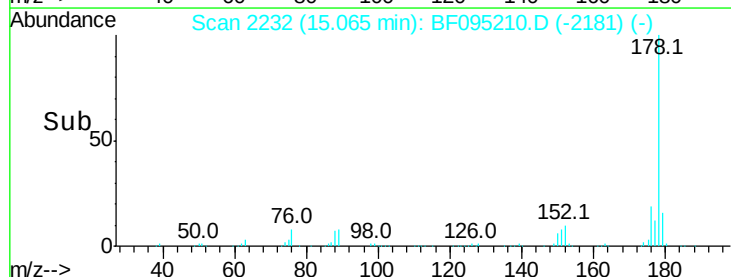
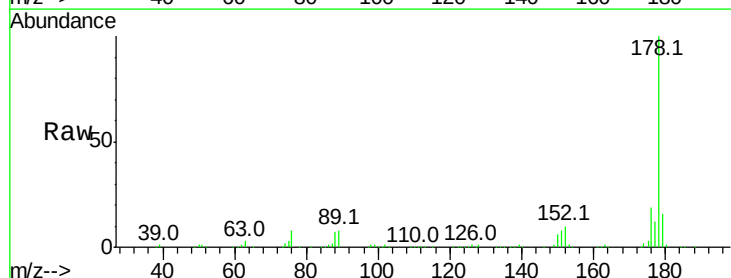
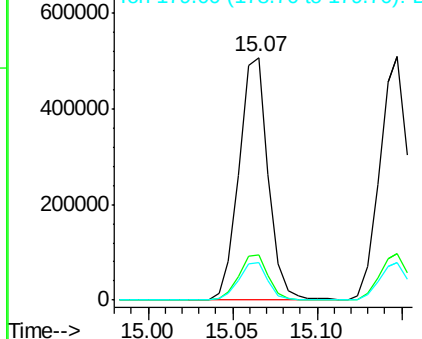
Delta R.T. -0.00 min

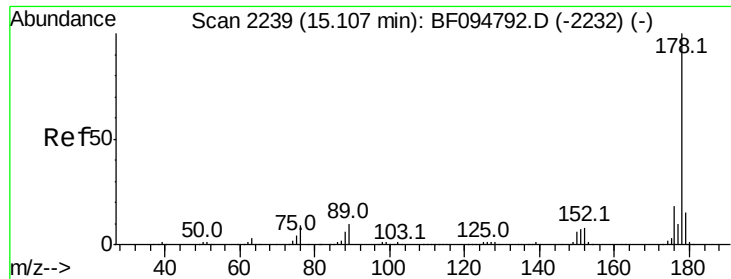
Lab File: BF095210.D

Acq: 18 May 2017 4:59

Tgt Ion:	178	Resp:	611509
Ion Ratio		Lower	Upper
178	100		
176	18.7	16.2	24.4
179	15.6	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





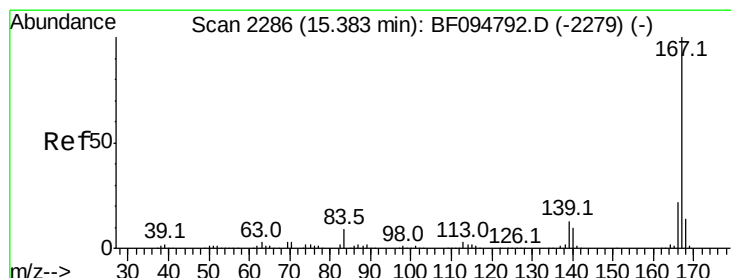
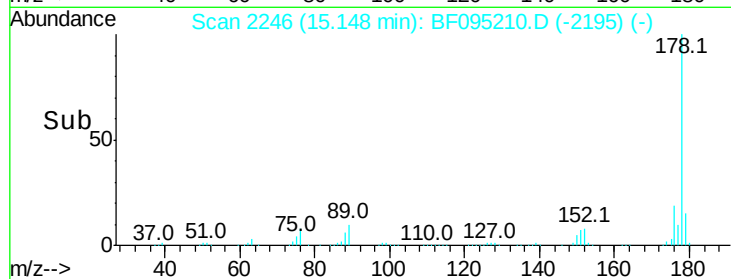
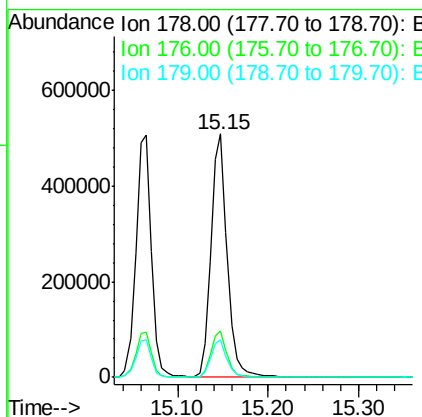
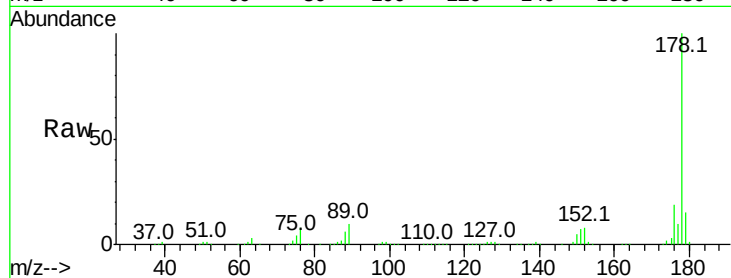
#71
 Anthracene
 Concen: 41.18 ng
 RT: 15.15 min Scan# 2246
 Delta R.T. -0.00 min
 Lab File: BF095210.D
 Acq: 18 May 2017 4:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.8
179	15.4	12.7	19.1

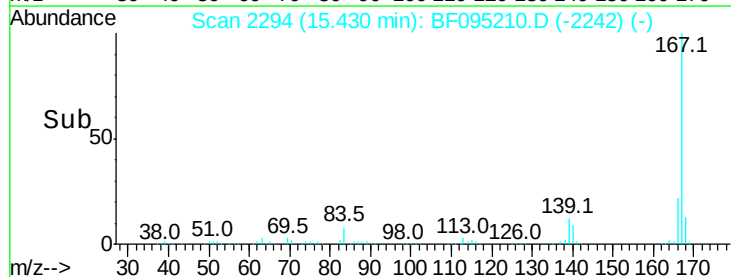
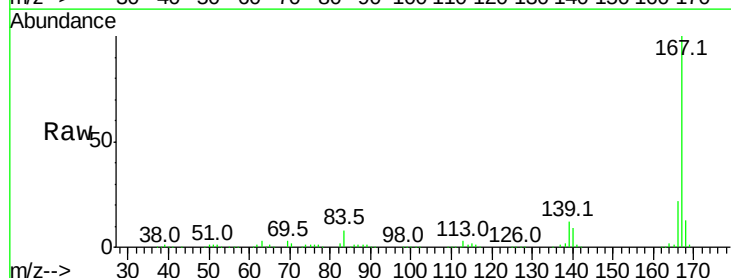
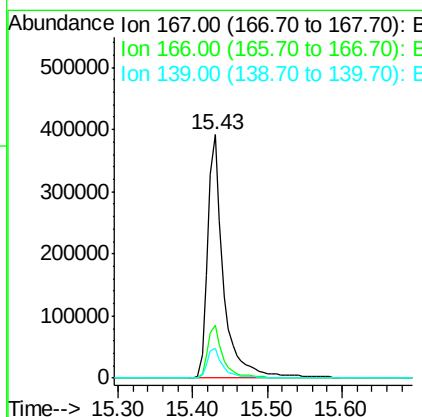
Manual Integrations
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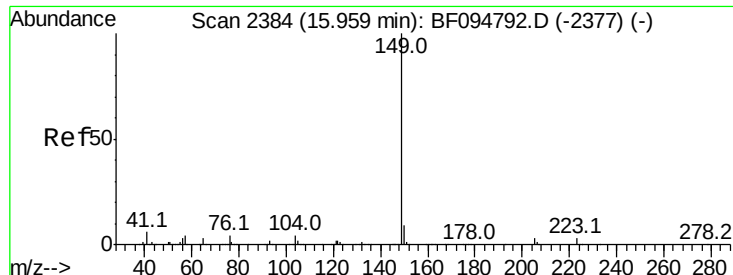
mohammad
 5/18/2017 2:30:01 PM



#72
 Carbazole
 Concen: 41.30 ng
 RT: 15.43 min Scan# 2294
 Delta R.T. 0.01 min
 Lab File: BF095210.D
 Acq: 18 May 2017 4:59

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.1	27.1
139	12.1	11.7	17.5





#73

Di-n-butylphthalate

Concen: 44.34 ng

RT: 15.99 min Scan# 2389

Delta R.T. -0.00 min

Lab File: BF095210.D

Acq: 18 May 2017 4:59

Instrument :

BNA_F

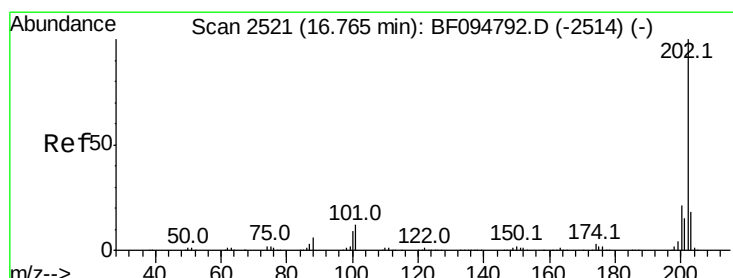
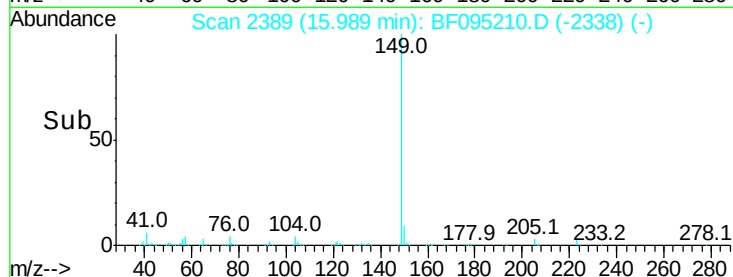
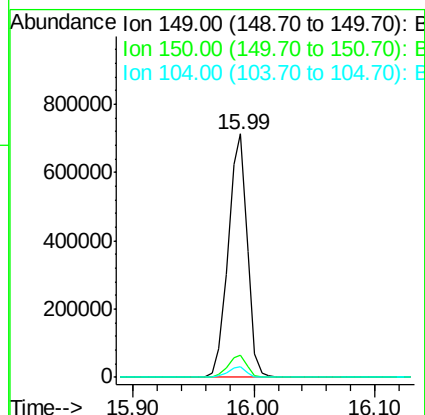
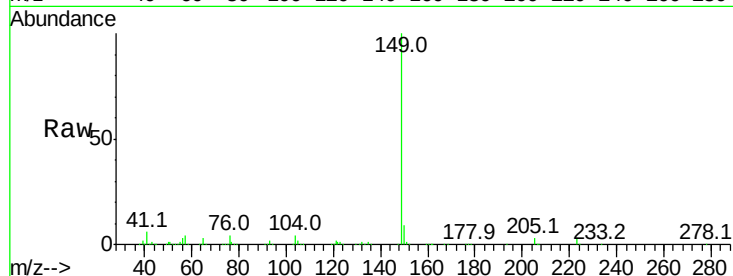
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	776556
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.7	11.5
104	4.2	4.0	6.0

Manual Integrations
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#74

Fluoranthene

Concen: 44.61 ng

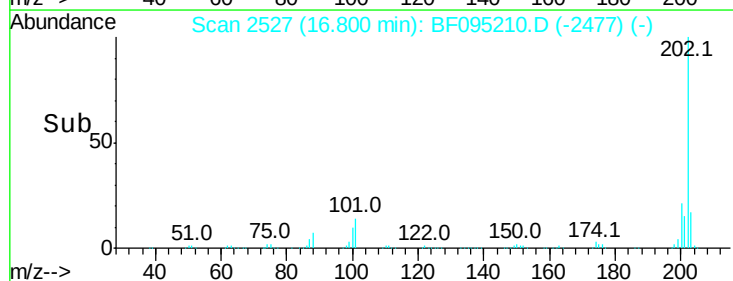
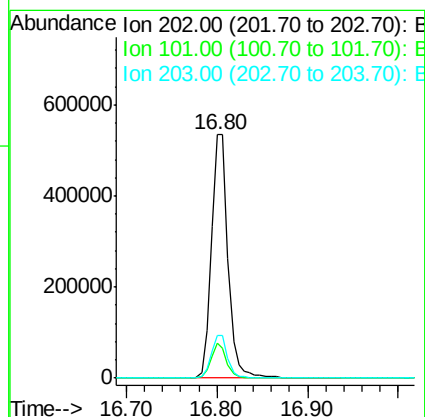
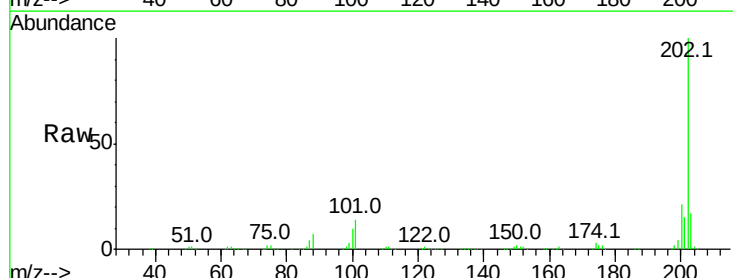
RT: 16.80 min Scan# 2527

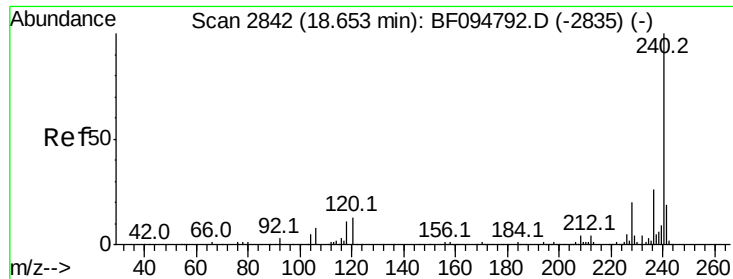
Delta R.T. -0.01 min

Lab File: BF095210.D

Acq: 18 May 2017 4:59

Tgt Ion:	202	Resp:	691355
Ion Ratio	Lower	Upper	
202	100		
101	14.3	0.0	33.2
203	17.3	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.69 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BF095210.D

Acq: 18 May 2017 4:59

Instrument :

BNA_F

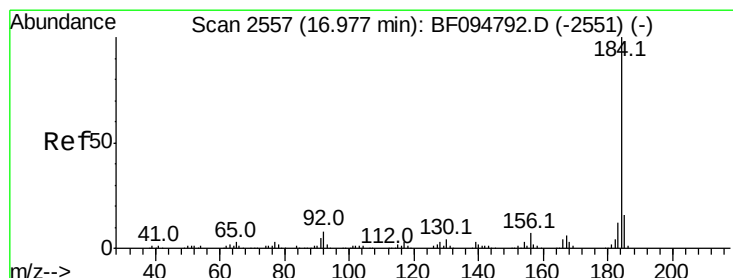
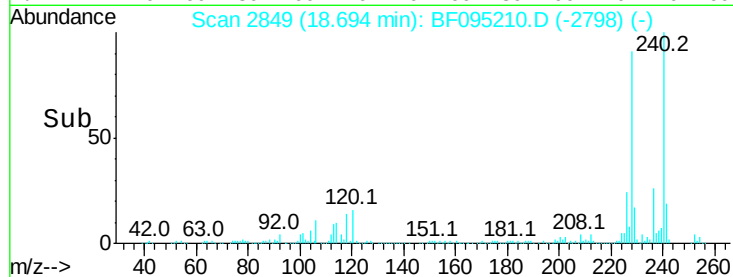
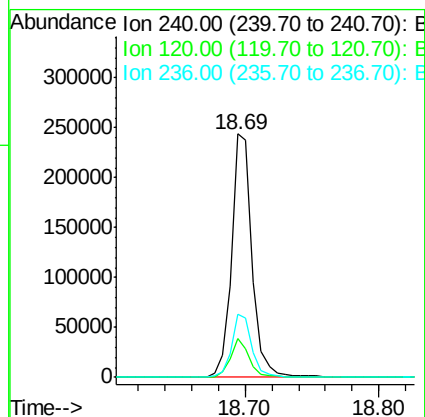
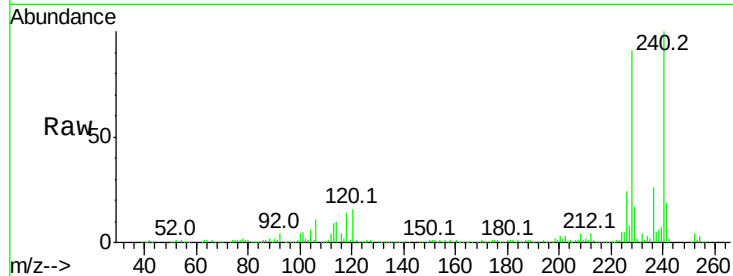
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.7	5.8	8.8#
236	25.7	20.5	30.7

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#76

Benzidine

Concen: 44.51 ng

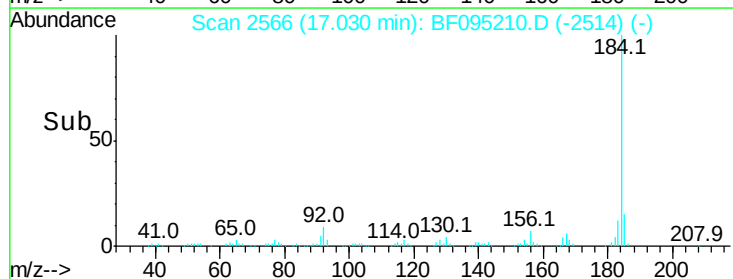
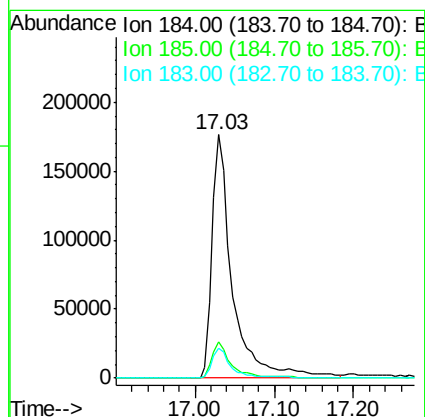
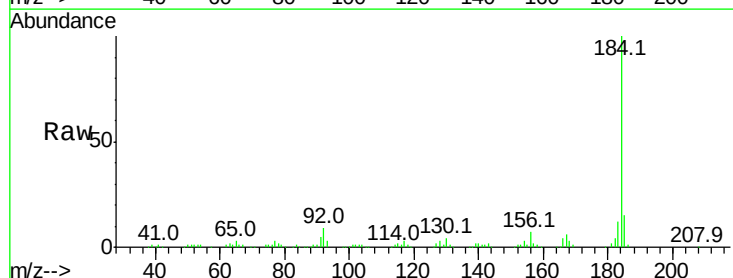
RT: 17.03 min Scan# 2566

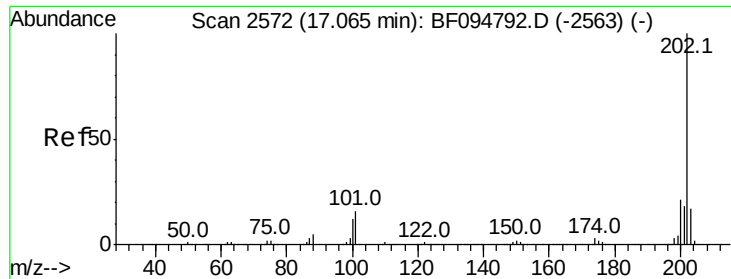
Delta R.T. 0.01 min

Lab File: BF095210.D

Acq: 18 May 2017 4:59

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.0	15.5	23.3#
183	12.3	9.8	14.6





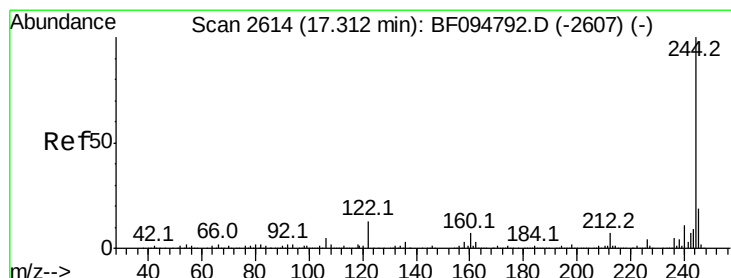
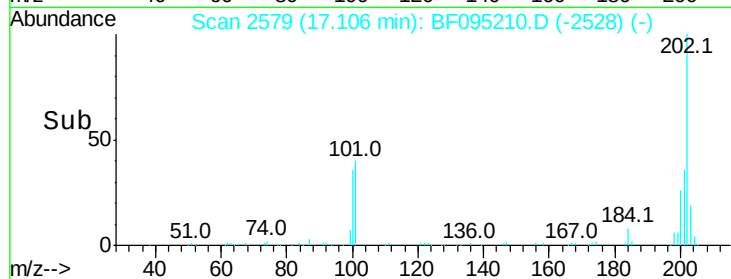
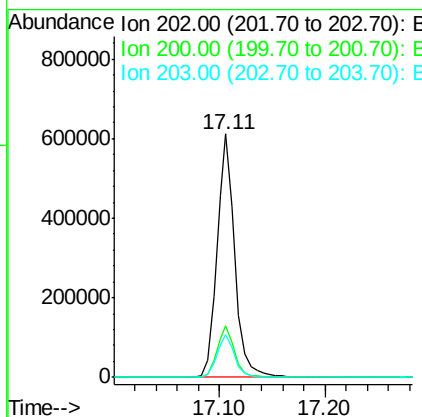
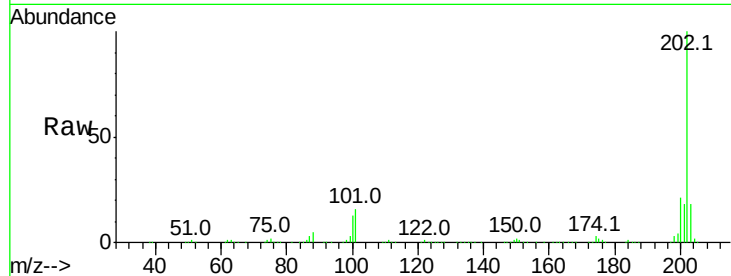
#77
Pvrene
Concen: 36.45 ng
RT: 17.11 min Scan# 2579
Delta R.T. -0.00 min
Lab File: BF095210.D
Acq: 18 May 2017 4:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.6	26.4
203	17.7	14.4	21.6

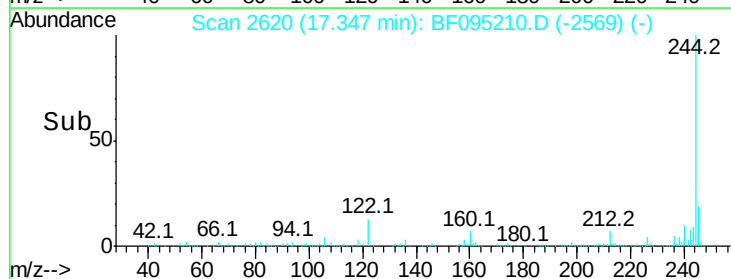
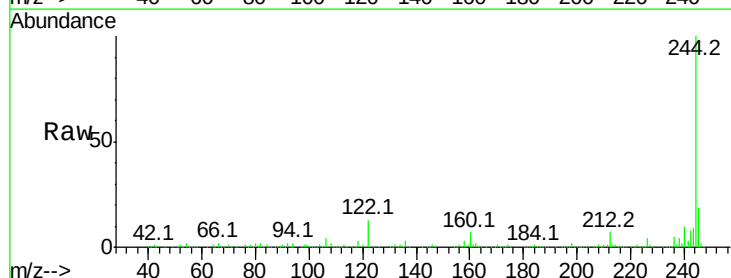
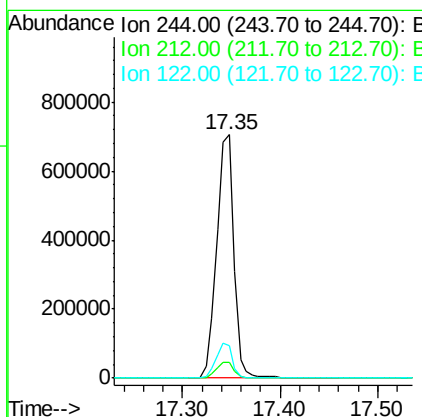
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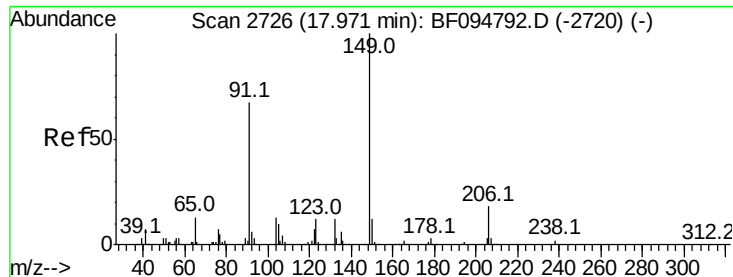
mohammad
5/18/2017 2:30:01 PM



#78
Terphenyl-d14
Concen: 71.93 ng
RT: 17.35 min Scan# 2620
Delta R.T. -0.00 min
Lab File: BF095210.D
Acq: 18 May 2017 4:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.0	9.0
122	13.3	10.3	15.5





#79

Butylbenzylphthalate

Concen: 37.86 ng

RT: 18.00 min Scan# 2731

Delta R.T. -0.00 min

Lab File: BF095210.D

Acq: 18 May 2017 4:59

Instrument :

BNA_F

ClientSampleId :

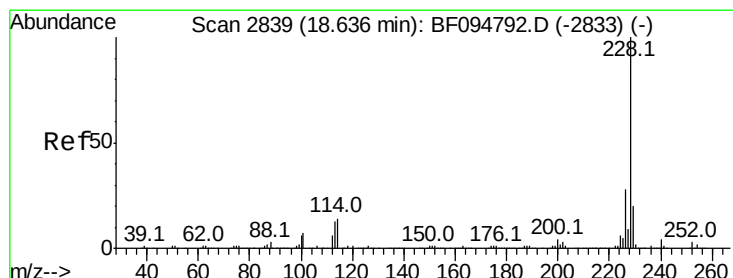
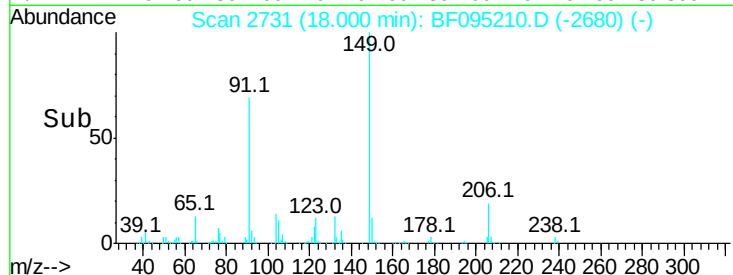
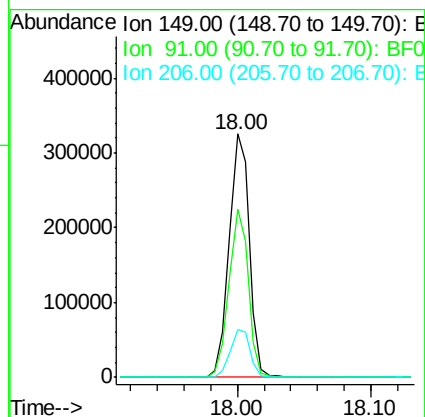
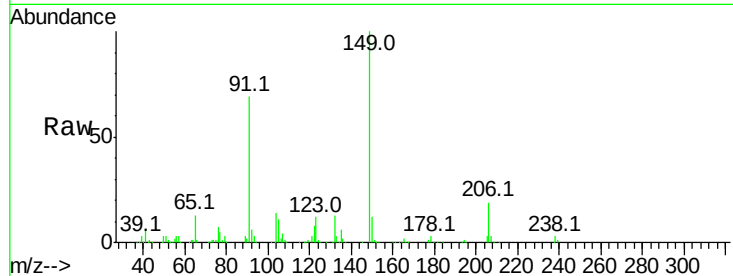
SSTDCCC040

Tot Ion:149 Resp: 349135
Ion Ratio Lower Upper

149	100		
91	69.0	45.0	67.4#
206	19.4	17.0	25.6

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#80

Benzo(a)anthracene

Concen: 40.33 ng

RT: 18.68 min Scan# 2847

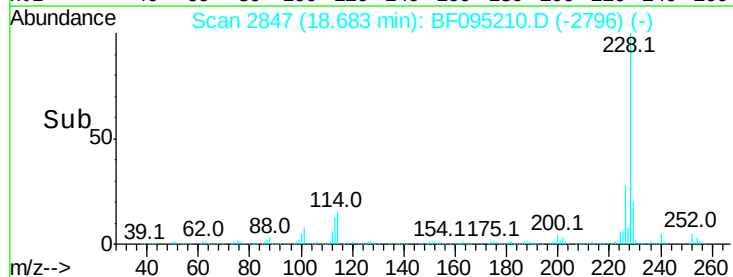
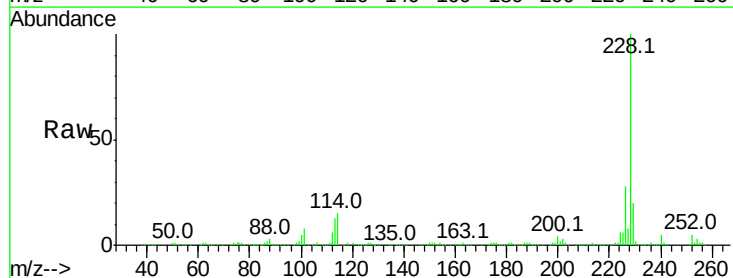
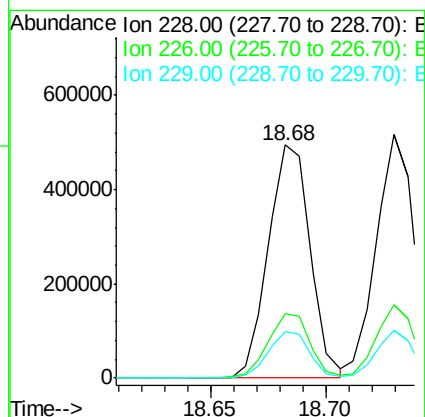
Delta R.T. -0.00 min

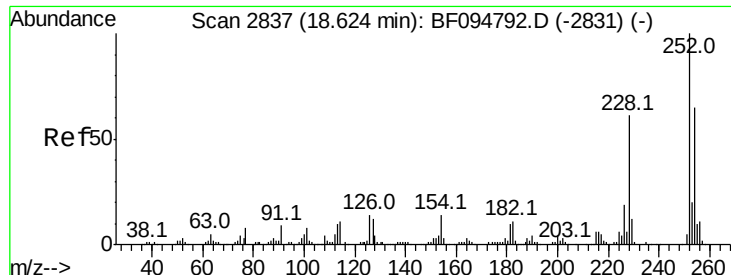
Lab File: BF095210.D

Acq: 18 May 2017 4:59

Tgt Ion:228 Resp: 622271
Ion Ratio Lower Upper

228	100		
226	27.8	22.6	33.8
229	19.8	16.3	24.5





#81

3,3'-Dichlorobenzidine

Concen: 42.91 ng

RT: 18.67 min Scan# 2844

Delta R.T. 0.01 min

Lab File: BF095210.D

Acq: 18 May 2017 4:59

Instrument :

BNA_F

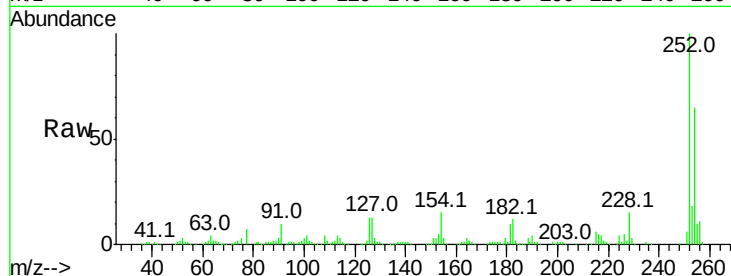
ClientSampleId :

SSTDCCC040

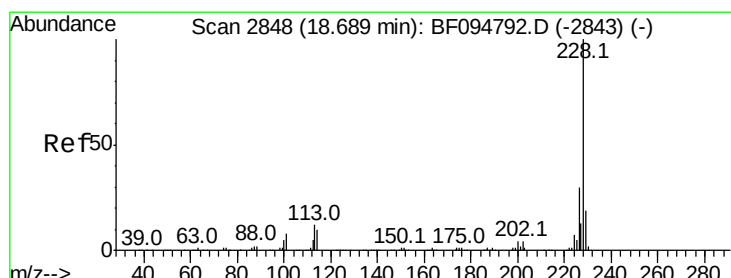
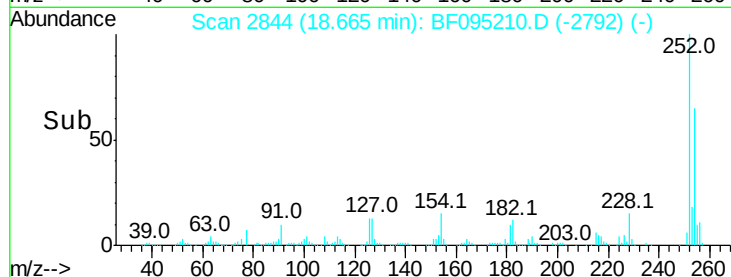
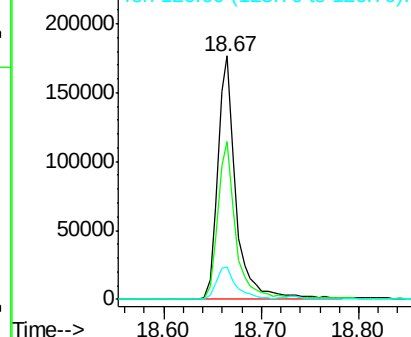
Tot Ion	Ion	Ratio	Resp	Lower	Upper
252	100		228631		
254	64.7	51.5	77.3		
126	13.1	15.8	23.8		

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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: 41.04 ng

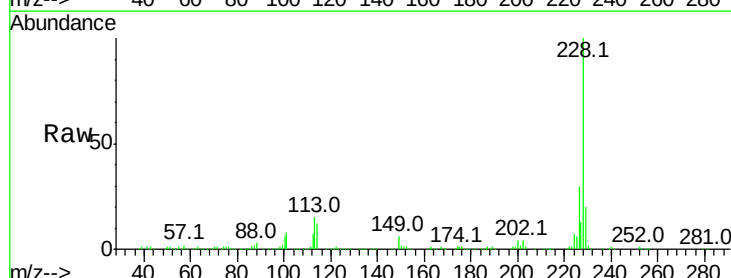
RT: 18.73 min Scan# 2855

Delta R.T. -0.00 min

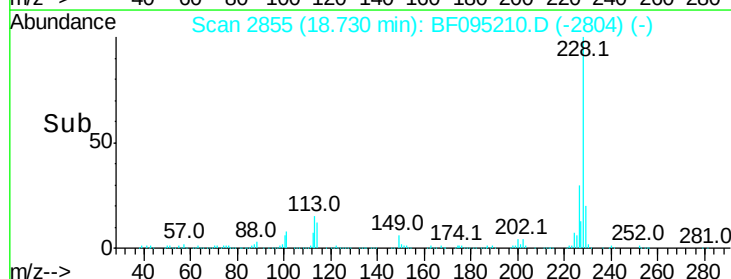
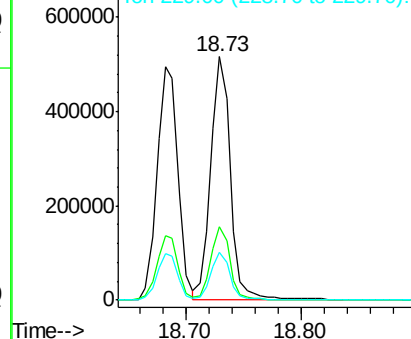
Lab File: BF095210.D

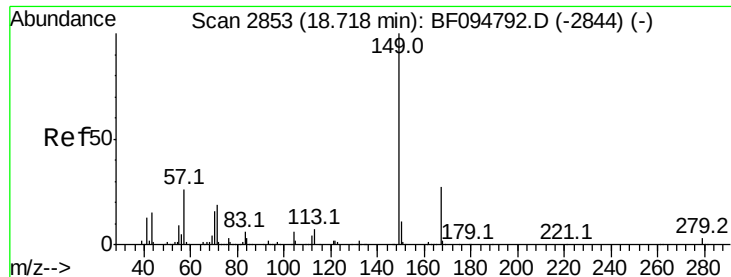
Acq: 18 May 2017 4:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
228	100		612186		
226	30.2	24.9	37.3		
229	19.7	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





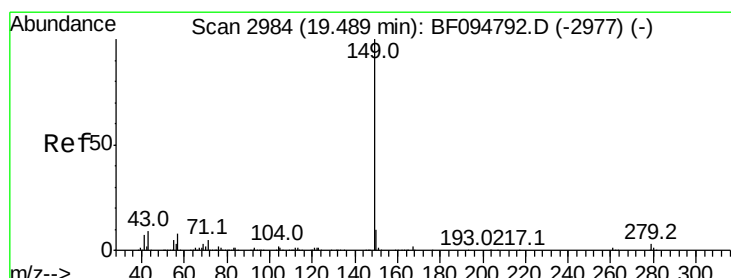
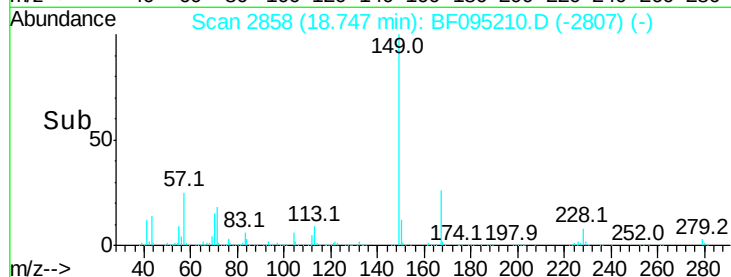
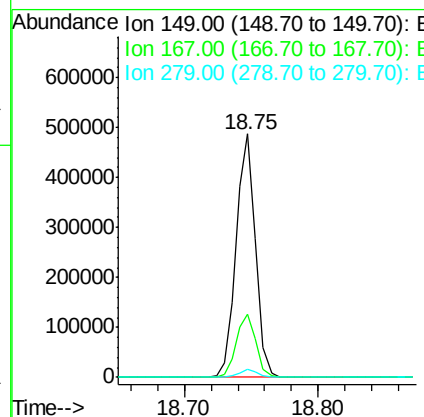
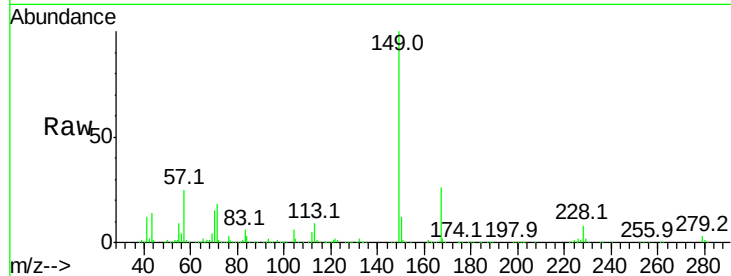
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.70 ng
 RT: 18.75 min Scan# 2858
 Delta R.T. -0.00 min
 Lab File: BF095210.D
 Acq: 18 May 2017 4:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	26.1	21.0	31.4
279	3.1	1.9	2.9#

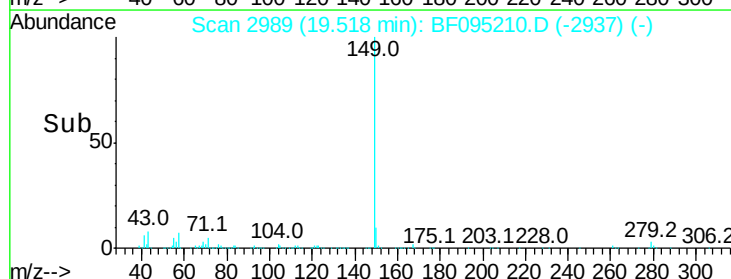
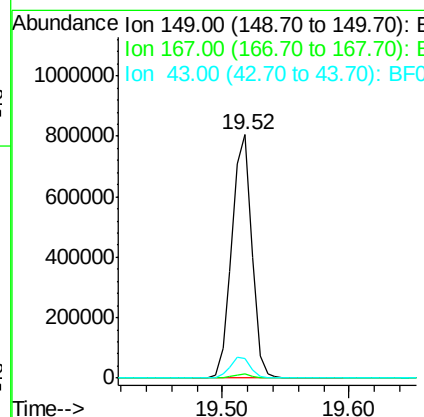
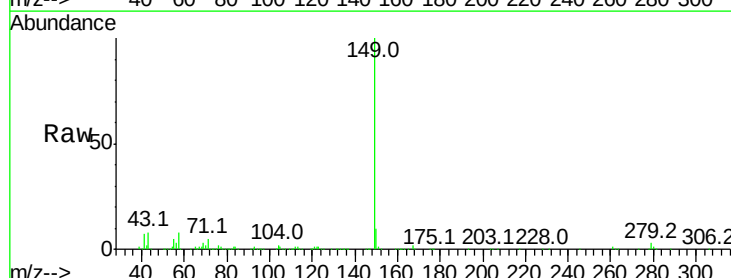
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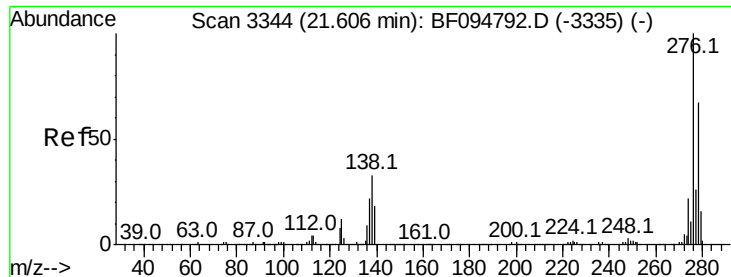
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 40.65 ng
 RT: 19.52 min Scan# 2989
 Delta R.T. 0.01 min
 Lab File: BF095210.D
 Acq: 18 May 2017 4:59

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.8	8.5	12.7





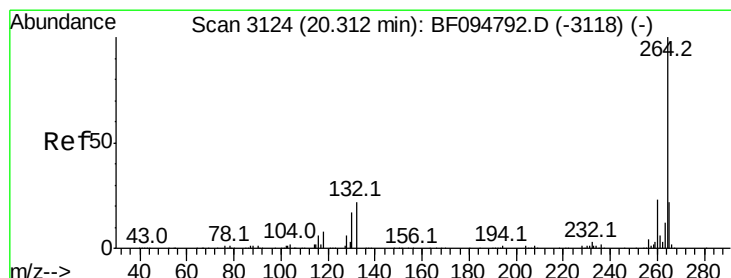
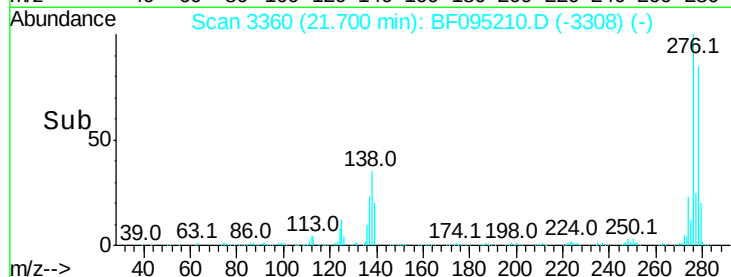
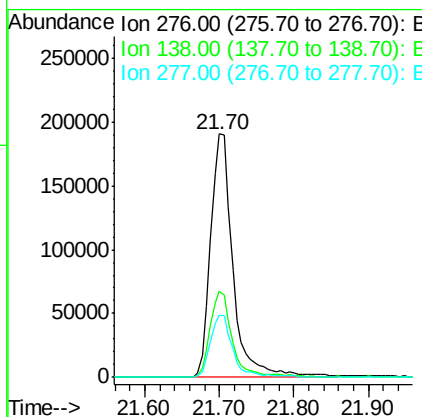
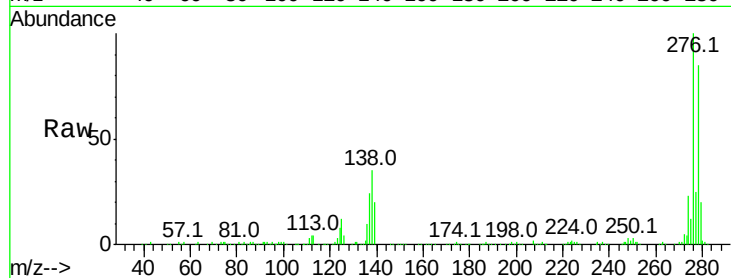
#85
Indeno(1,2,3-cd)pyrene
Concen: 32.85 ng
RT: 21.70 min Scan# 3360
Delta R.T. 0.01 min
Lab File: BF095210.D
Acq: 18 May 2017 4:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.5	27.8	41.6
277	25.8	20.2	30.4

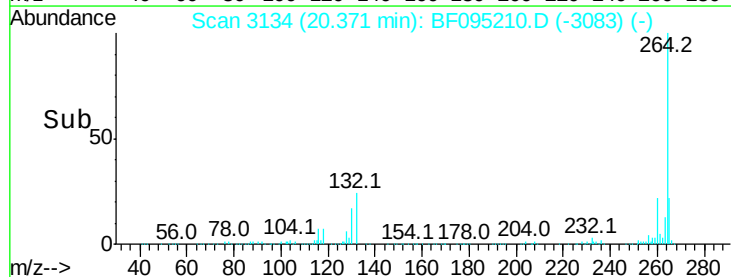
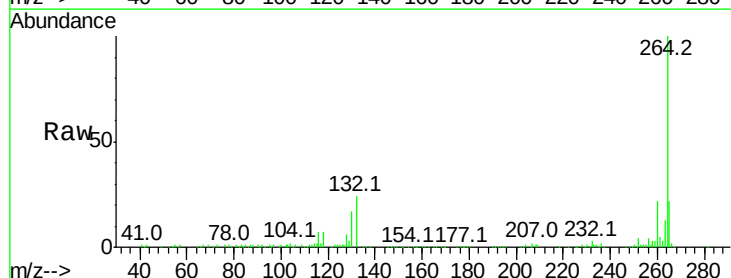
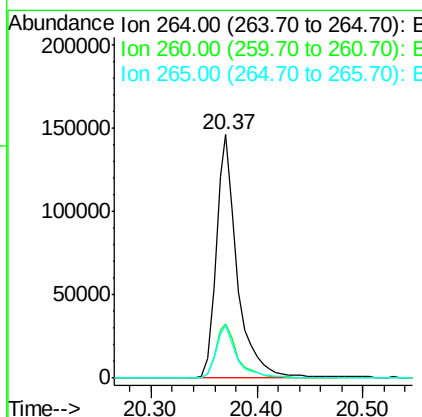
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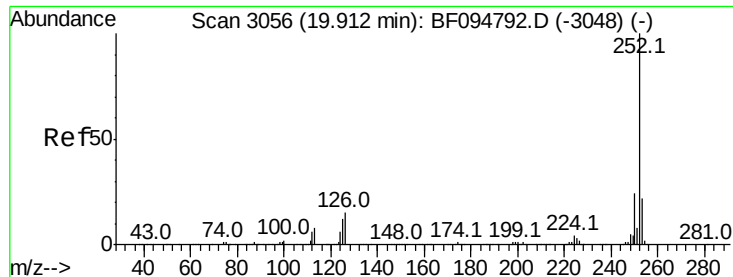
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 20.37 min Scan# 3134
Delta R.T. -0.00 min
Lab File: BF095210.D
Acq: 18 May 2017 4:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.5	29.3
265	21.7	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 42.69 ng

RT: 19.96 min Scan# 3064

Delta R.T. -0.00 min

Lab File: BF095210.D

Acq: 18 May 2017 4:59

Instrument :

BNA_F

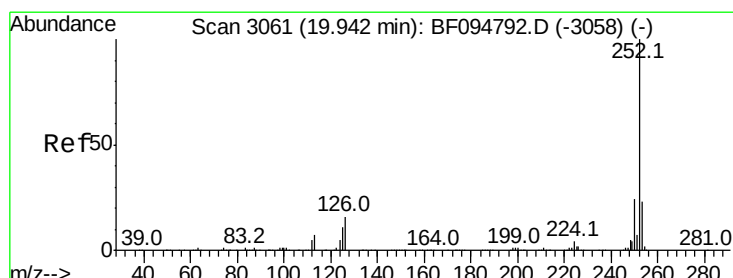
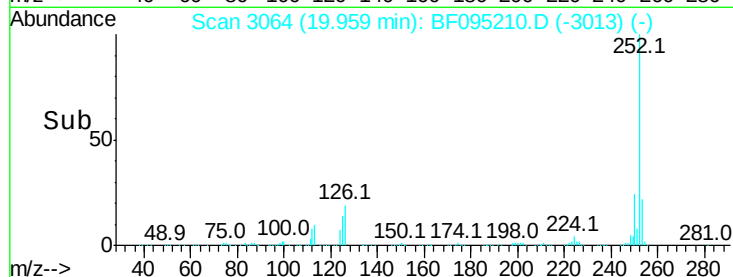
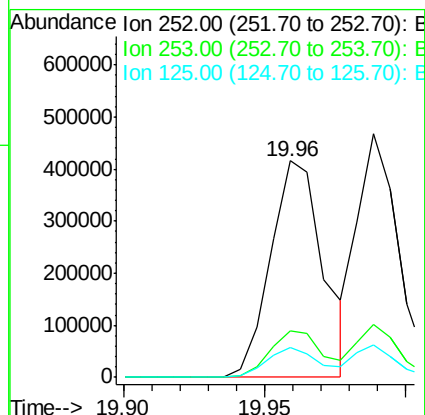
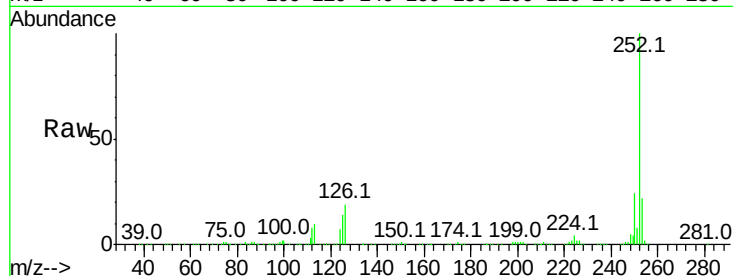
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	538157
Ion Ratio	Lower	Upper	
252	100		
253	21.7	18.1	27.1
125	14.1	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 42.06 ng

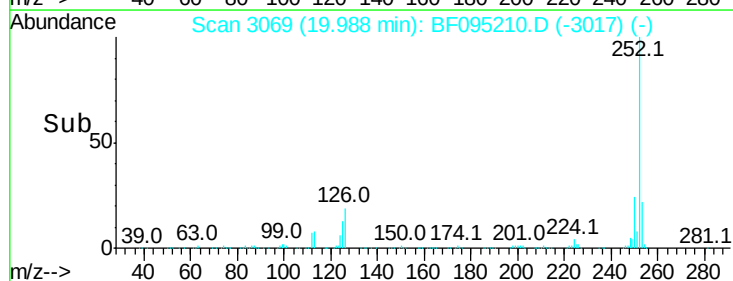
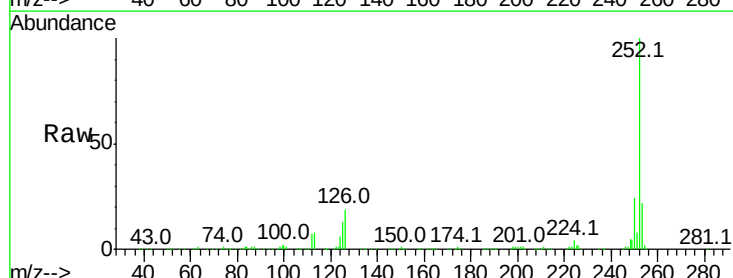
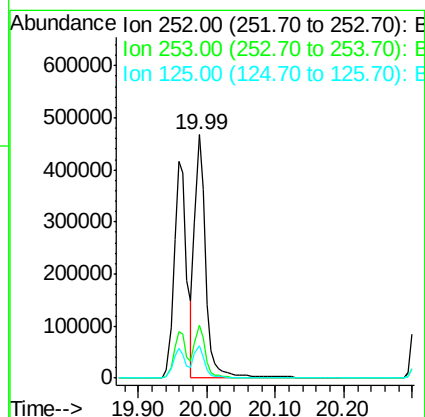
RT: 19.99 min Scan# 3069

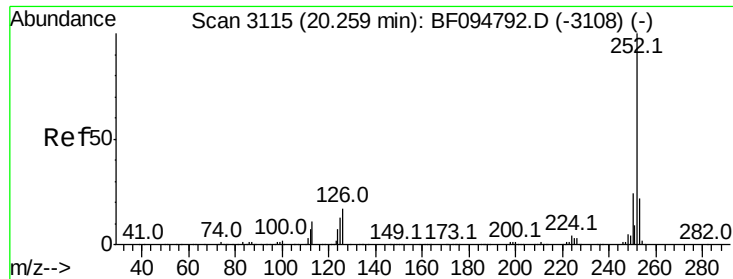
Delta R.T. 0.01 min

Lab File: BF095210.D

Acq: 18 May 2017 4:59

Tgt Ion:	252	Resp:	511435
Ion Ratio	Lower	Upper	
252	100		
253	21.8	18.4	27.6
125	13.3	13.1	19.7





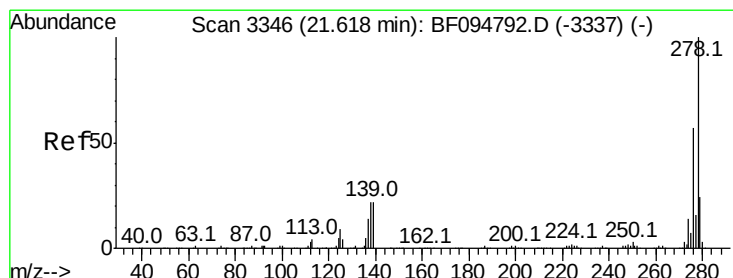
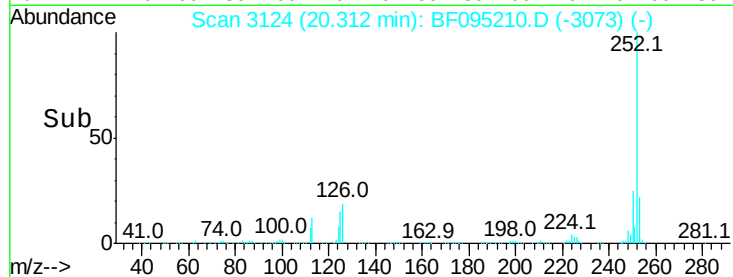
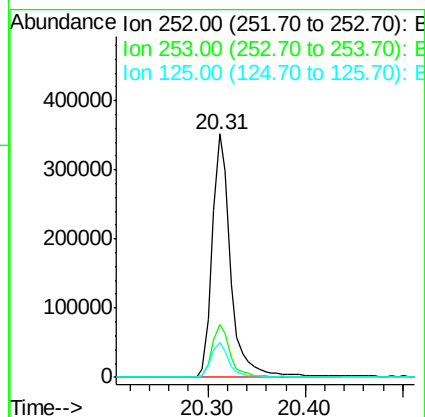
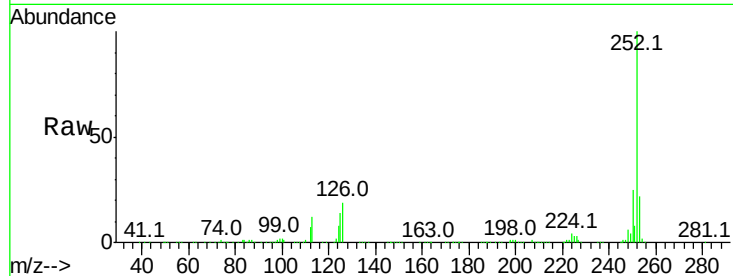
#89
Benzo(a)pyrene
Concen: 39.39 ng
RT: 20.31 min Scan# 3124
Delta R.T. -0.00 min
Lab File: BF095210.D
Acq: 18 May 2017 4:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	14.4	11.0	16.4

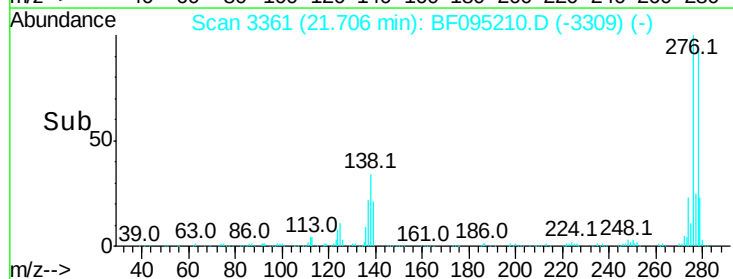
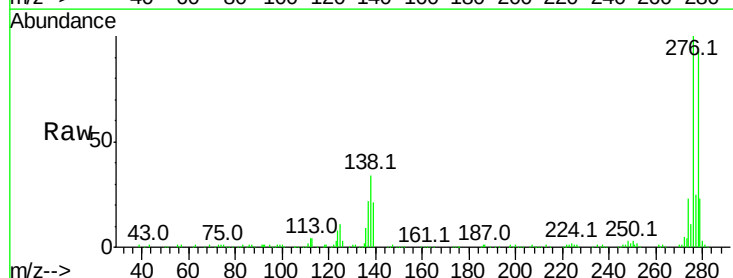
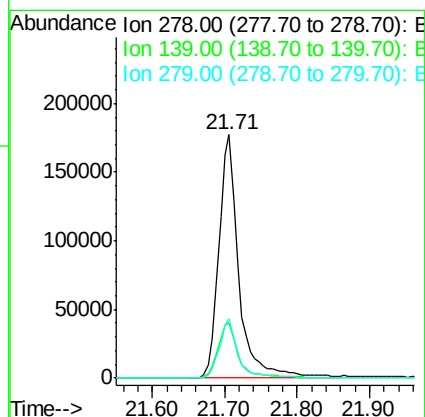
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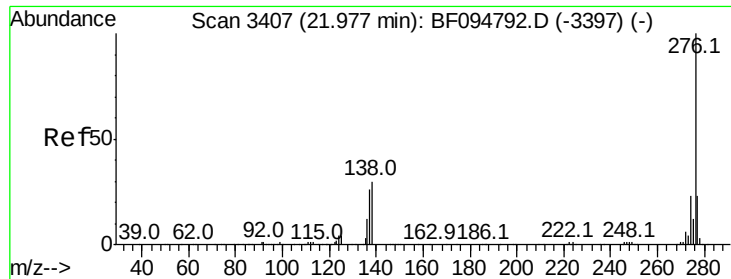
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 35.41 ng
RT: 21.71 min Scan# 3361
Delta R.T. 0.01 min
Lab File: BF095210.D
Acq: 18 May 2017 4:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.0	16.6	24.8
279	24.4	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 33.42 ng
 RT: 22.09 min Scan# 3426
 Delta R.T. 0.01 min
 Lab File: BF095210.D
 Acq: 18 May 2017 4:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	315022
Ion Ratio		Lower	Upper
276	100		
277	24.4	18.6	28.0
138	28.8	25.4	38.0

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