

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051817\
 Data File : BF095226.D
 Acq On : 18 May 2017 17:10
 Operator : SJ/MA
 Sample : PB99052BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB99052BS

Manual Integrations
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mohammad
 5/19/2017 3:39:58 PM

Quant Time: May 19 01:50:07 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 17:07:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	99596	20.00	ng	0.00
21) Naphthalene-d8	9.78	136	429476	20.00	ng	0.00
38) Acenaphthene-d10	12.62	164	193788	20.00	ng	0.00
63) Phenanthrene-d10	15.02	188	341313	20.00	ng	0.00
75) Chrysene-d12	18.69	240	245701	20.00	ng	0.00
86) Perylene-d12	20.37	264	172316	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.75	112	710031	118.86	ng	0.02
7) Phenol-d6	7.32	99	907169	126.56	ng	0.01
23) Nitrobenzene-d5	8.68	82	544909	80.01	ng	0.00
41) 2,4,6-Tribromophenol	13.92	330	199458	125.68	ng	0.00
44) 2-Fluorobiphenyl	11.56	172	1011259	75.11	ng	0.00
78) Terphenyl-d14	17.34	244	942790	84.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.33	88	83033	28.34	ng	93
3) Pyridine	3.03	79	183481	27.02	ng	96
4) n-Nitrosodimethylamine	2.95	42	77139	27.25	ng	79
6) Aniline	7.28	93	248823	27.50	ng	96
8) 2-Chlorophenol	7.47	128	273639	40.24	ng	96
9) Benzaldehyde	7.11	77	86422	19.75	ng	99
10) Phenol	7.34	94	285177	37.76	ng	91
11) bis(2-Chloroethyl)ether	7.41	93	242316	38.86	ng	93
12) 1,3-Dichlorobenzene	7.68	146	283872	36.80	ng	97
13) 1,4-Dichlorobenzene	7.80	146	297606	38.05	ng	96
14) 1,2-Dichlorobenzene	8.03	146	289227	39.61	ng	96
15) Benzyl Alcohol	8.06	79	218010	47.29	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.26	45	324081	36.72	ng	# 42
17) 2-Methylphenol	8.27	107	226255	40.66	ng	94
18) Hexachloroethane	8.55	117	97271	36.71	ng	89
19) n-Nitroso-di-n-propylamine	8.48	70	189658	39.12	ng	93
20) 3+4-Methylphenols	8.53	107	291985	38.62	ng	# 61
22) Acetophenone	8.45	105	382736	37.14	ng	# 84
24) Nitrobenzene	8.70	77	266888	37.39	ng	95
25) Isophorone	9.10	82	488097	40.13	ng	96
26) 2-Nitrophenol	9.21	139	152616	39.62	ng	98
27) 2,4-Dimethylphenol	9.34	122	242906	39.00	ng	98
28) bis(2-Chloroethoxy)methane	9.46	93	320973	38.15	ng	100
29) 2,4-Dichlorophenol	9.63	162	245051	41.67	ng	97
30) 1,2,4-Trichlorobenzene	9.71	180	239586	38.03	ng	99
31) Naphthalene	9.82	128	798534	36.99	ng	100
32) Benzoic acid	9.66	122	142009	36.13	ng	95
33) 4-Chloroaniline	10.00	127	69449	8.63	ng	# 92
34) Hexachlorobutadiene	10.04	225	120362	36.21	ng	99
35) Caprolactam	10.60	113	63317m	35.86	ng	
36) 4-Chloro-3-methylphenol	10.82	107	251171	39.95	ng	91
37) 2-Methylnaphthalene	10.95	142	567910	40.09	ng	97
39) 1,2,4,5-Tetrachlorobenzene	11.22	216	223746	37.54	ng	99
40) Hexachlorocyclopentadiene	11.20	237	147327	60.41	ng	98

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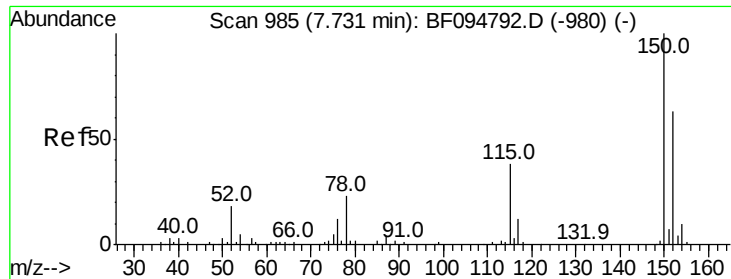
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.45	196	160407	40.31	nq	98
43) 2,4,5-Trichlorophenol	11.54	196	138369	32.35	nq	# 93
45) 1,1'-Biphenyl	11.71	154	579936	35.54	nq	99
46) 2-Chloronaphthalene	11.73	162	461397	35.02	nq	96
47) 2-Nitroaniline	11.95	65	132352	36.70	nq	# 77
48) Acenaphthylene	12.39	152	797657	38.66	nq	98
49) Dimethylphthalate	12.26	163	584977	36.77	nq	99
50) 2,6-Dinitrotoluene	12.35	165	130750	40.29	nq	96
51) Acenaphthene	12.67	154	462984	37.56	nq	100
52) 3-Nitroaniline	12.64	138	54169	15.55	nq	91
53) 2,4-Dinitrophenol	12.84	184	110742	63.36	nq	# 65
54) Dibenzofuran	12.96	168	717253	42.05	nq	99
55) 4-Nitrophenol	13.02	139	138838	66.36	nq	# 73
56) 2,4-Dinitrotoluene	13.02	165	175368	42.05	nq	# 90
57) Fluorene	13.51	166	539592	36.38	nq	99
58) 2,3,4,6-Tetrachlorophenol	13.20	232	112004	41.61	nq	# 97
59) Diethylphthalate	13.41	149	503728	33.03	nq	98
60) 4-Chlorophenyl-phenylether	13.54	204	241718	37.09	nq	90
61) 4-Nitroaniline	13.63	138	92741	29.00	nq	98
62) Azobenzene	13.79	77	532201	43.43	nq	94
64) 4,6-Dinitro-2-methylphenol	13.69	198	79262	34.64	nq	# 68
65) n-Nitrosodiphenylamine	13.75	169	481506	38.87	nq	98
66) 4-Bromophenyl-phenylether	14.32	248	141542	39.25	nq	97
67) Hexachlorobenzene	14.41	284	142379	38.53	nq	# 88
68) Atrazine	14.67	200	144689	41.37	nq	94
69) Pentachlorophenol	14.77	266	105294	64.26	nq	96
70) Phenanthrene	15.06	178	765010	39.01	nq	97
71) Anthracene	15.14	178	788076	39.34	nq	98
72) Carbazole	15.42	167	687929	37.74	nq	97
73) Di-n-butylphthalate	15.98	149	936372	41.20	nq	99
74) Fluoranthene	16.80	202	776372	38.59	nq	99
76) Benzidine	17.02	184	221073	35.29	nq	# 93
77) Pyrene	17.10	202	800094	43.54	nq	98
79) Butylbenzylphthalate	18.00	149	349736	40.92	nq	88
80) Benzo(a)anthracene	18.68	228	569252	39.81	nq	99
81) 3,3'-Dichlorobenzidine	18.67	252	91127	18.45	nq	# 94
82) Chrysene	18.72	228	531542	38.44	nq	98
83) Bis(2-ethylhexyl)phthalate	18.74	149	501244	41.16	nq	# 100
84) Di-n-octyl phthalate	19.51	149	771374	38.63	nq	96
85) Indeno(1,2,3-cd)pyrene	21.69	276	358180	31.90	nq	99
87) Benzo(b)fluoranthene	19.95	252	410222	38.53	nq	97
88) Benzo(k)fluoranthene	19.98	252	432574	42.12	nq	97
89) Benzo(a)pyrene	20.31	252	387082	39.40	nq	99
90) Dibenzo(a,h)anthracene	21.70	278	295716	36.44	nq	97
91) Benzo(g,h,i)perylene	22.08	276	305332	38.34	nq	96

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



#1

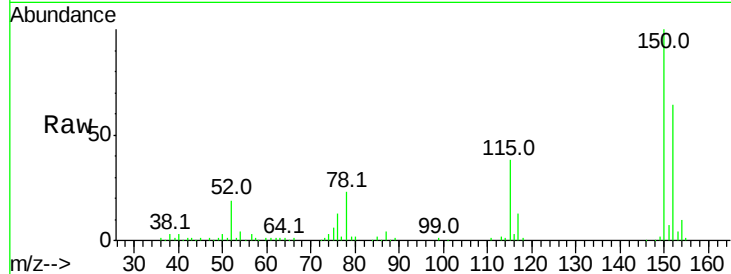
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.77 min Scan# 992
Delta R.T. 0.01 min
Lab File: BF095226.D
Acq: 18 May 2017 17:10

Instrument :
BNA_F
ClientSampleId :
PB99052BS

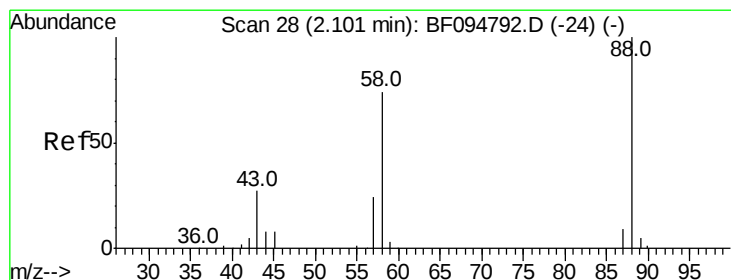
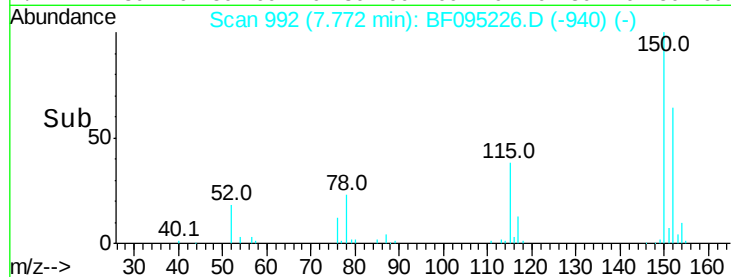
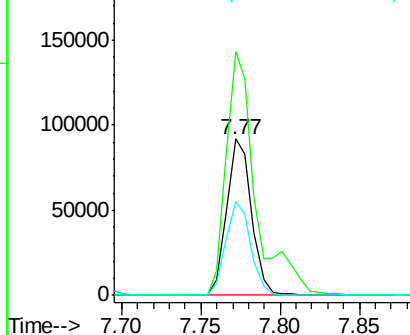
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	126.2	189.2
115	59.6	52.2	78.2

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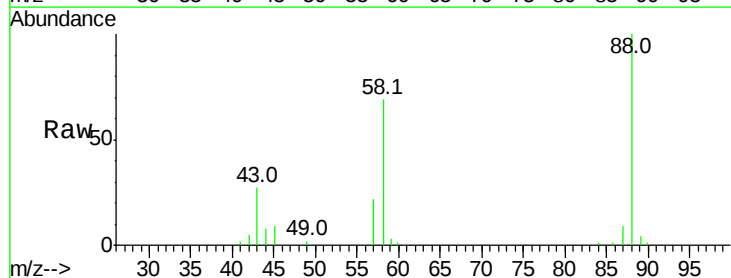
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Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



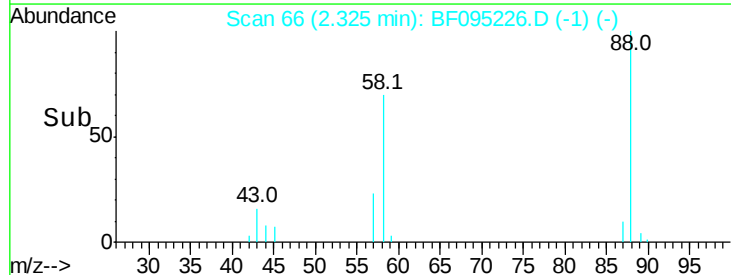
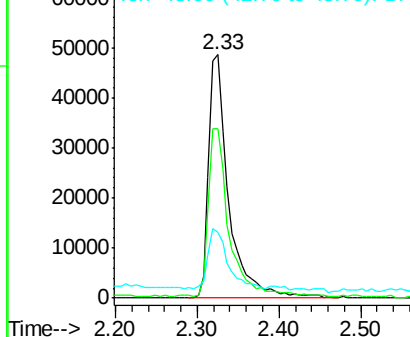
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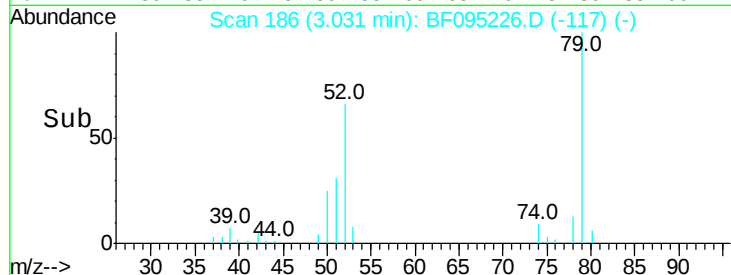
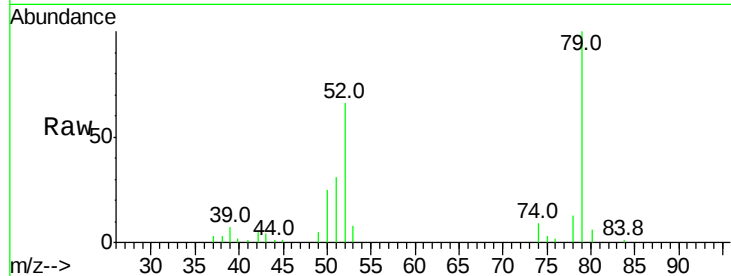
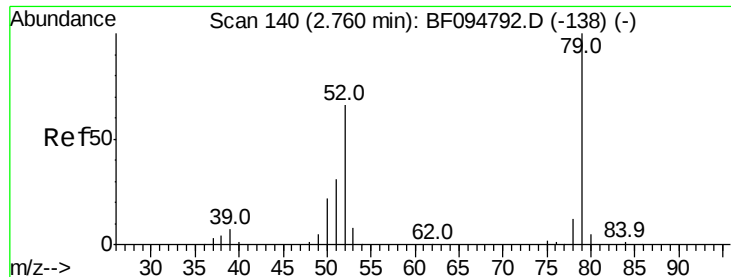
1,4-Dioxane
Concen: 28.34 ng
RT: 2.33 min Scan# 66
Delta R.T. 0.09 min
Lab File: BF095226.D
Acq: 18 May 2017 17:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.1	61.4	92.0
43	25.7	23.4	35.0



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





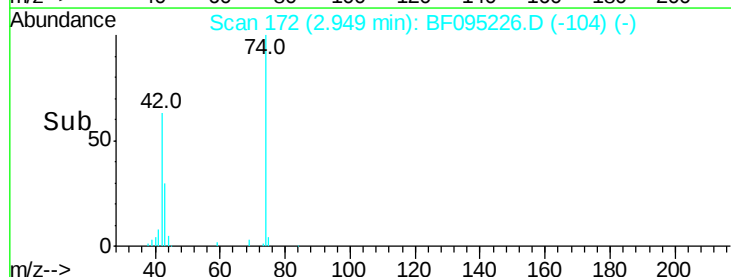
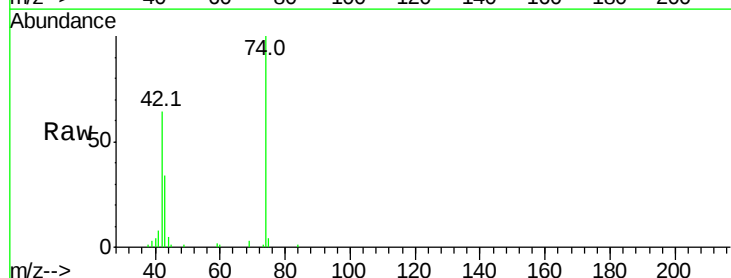
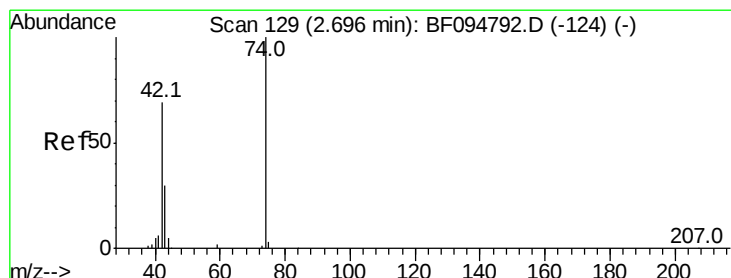
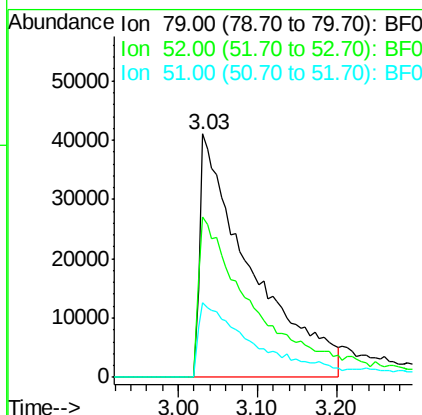
#3
 Pvridine
 Concen: 27.02 ng
 RT: 3.03 min Scan# 186
 Delta R.T. 0.11 min
 Lab File: BF095226.D
 Acq: 18 May 2017 17:10

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		183481		
52	66.0	54.8	82.2		
51	30.7	27.0	40.4		

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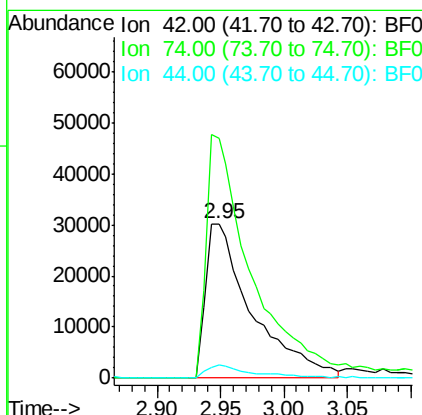
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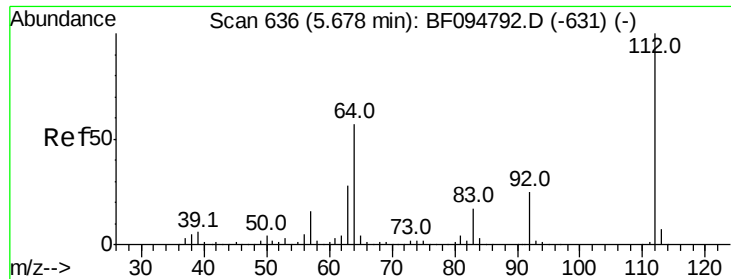
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#4
 n-Nitrosodimethylamine
 Concen: 27.25 ng
 RT: 2.95 min Scan# 172
 Delta R.T. 0.10 min
 Lab File: BF095226.D
 Acq: 18 May 2017 17:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		77139		
74	155.7	103.9	155.9		
44	8.5	5.7	8.5		





#5

2-Fluorophenol

Concen: 118.86 ng

RT: 5.75 min Scan# 649

Delta R.T. 0.02 min

Lab File: BF095226.D

Acq: 18 May 2017 17:10

Instrument :

BNA_F

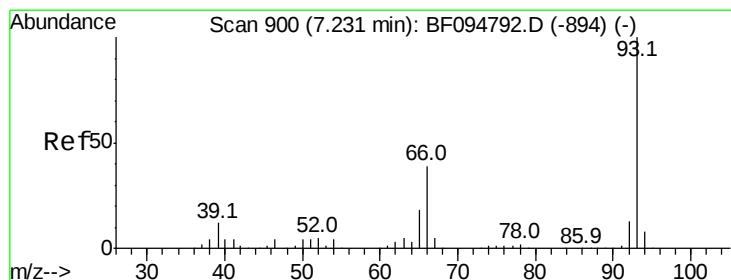
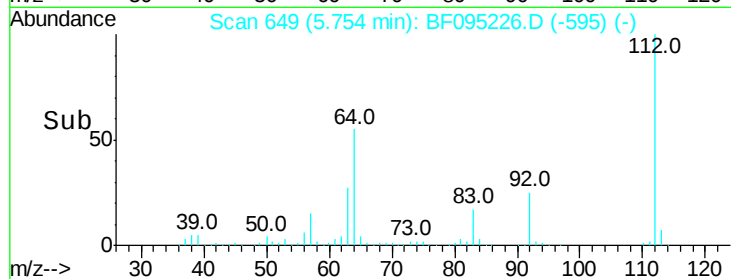
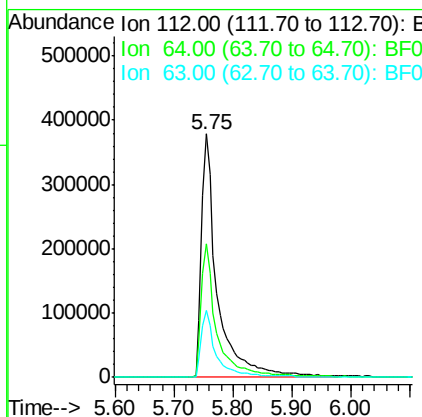
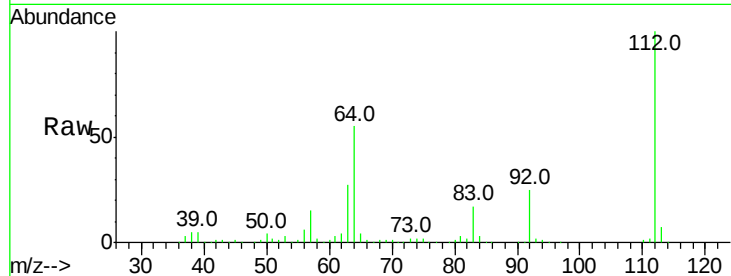
ClientSampleID :

PB99052BS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	710031		
64	54.9	46.0	69.0	
63	27.5	23.4	35.0	

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#6

Aniline

Concen: 27.50 ng

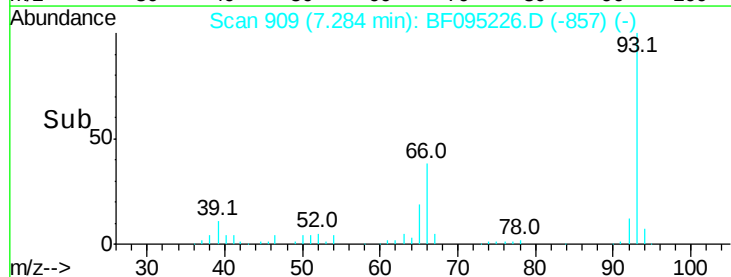
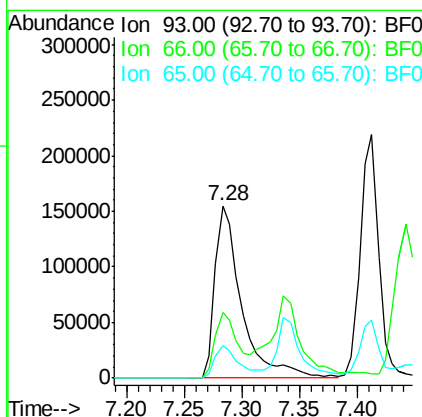
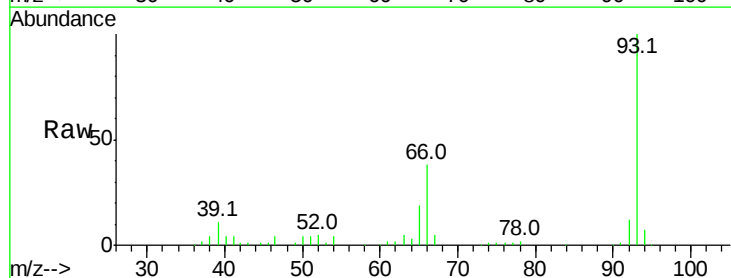
RT: 7.28 min Scan# 909

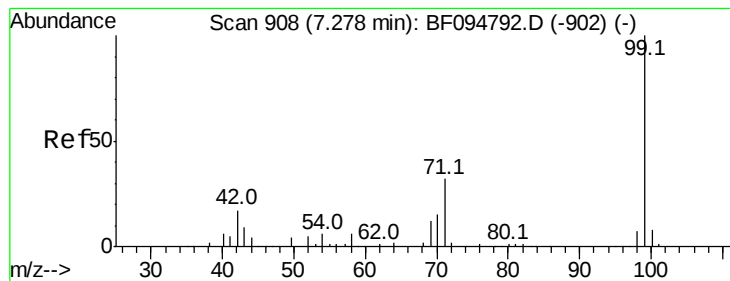
Delta R.T. 0.01 min

Lab File: BF095226.D

Acq: 18 May 2017 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	248823		
66	38.0	32.9	49.3	
65	18.5	16.0	24.0	





#7

Phenol-d6

Concen: 126.56 ng

RT: 7.32 min Scan# 916

Delta R.T. 0.01 min

Lab File: BF095226.D

Acq: 18 May 2017 17:10

Instrument :

BNA_F

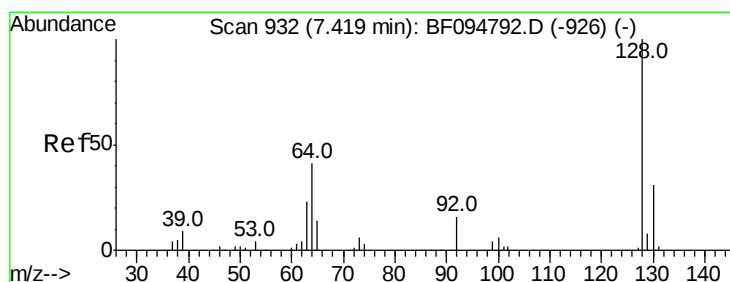
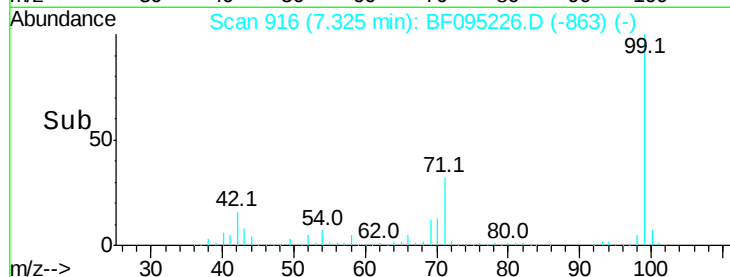
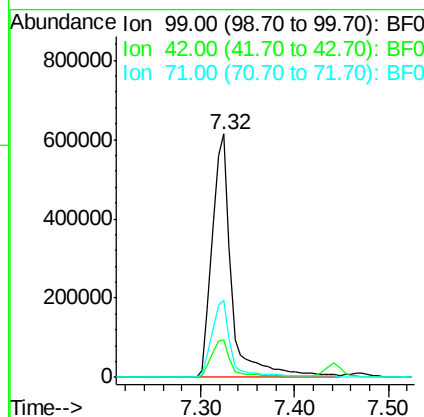
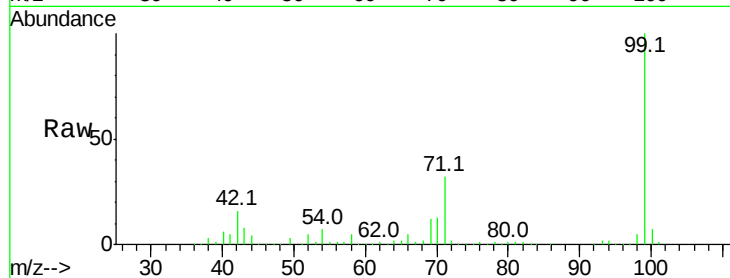
ClientSampleId :

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Tot Ion:	99	Resp:	907169
Ion Ratio	Lower	Upper	
99	100		
42	15.7	13.5	20.3
71	31.6	24.5	36.7

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#8

2-Chlorophenol

Concen: 40.24 ng

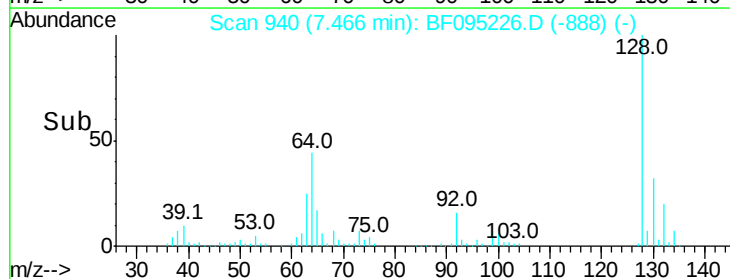
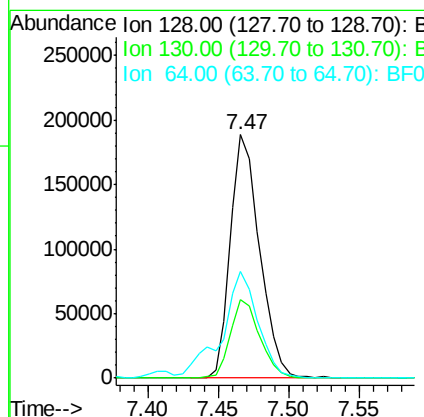
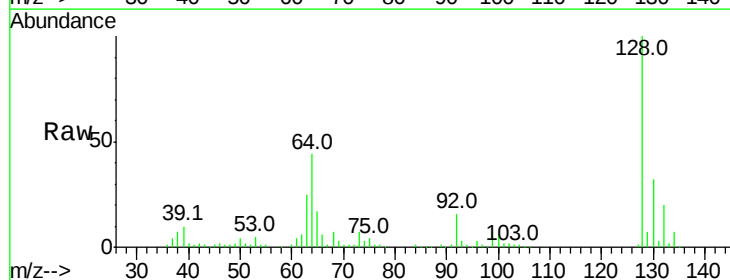
RT: 7.47 min Scan# 940

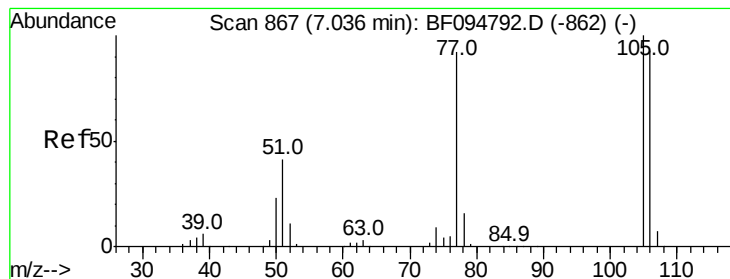
Delta R.T. 0.01 min

Lab File: BF095226.D

Acq: 18 May 2017 17:10

Tgt Ion:	128	Resp:	273639
Ion Ratio	Lower	Upper	
128	100		
130	32.3	12.9	52.9
64	44.1	28.4	68.4





#9

Benzaldehyde

Concen: 19.75 ng

RT: 7.11 min Scan# 879

Delta R.T. 0.02 min

Lab File: BF095226.D

Acq: 18 May 2017 17:10

Instrument :

BNA_F

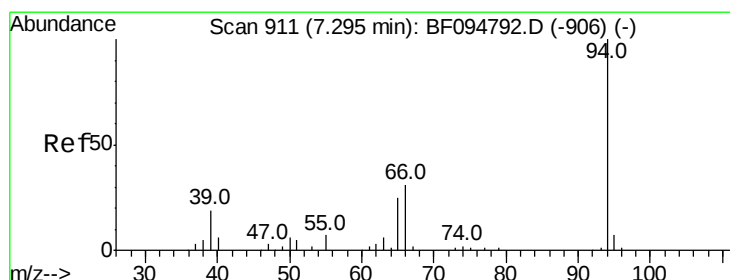
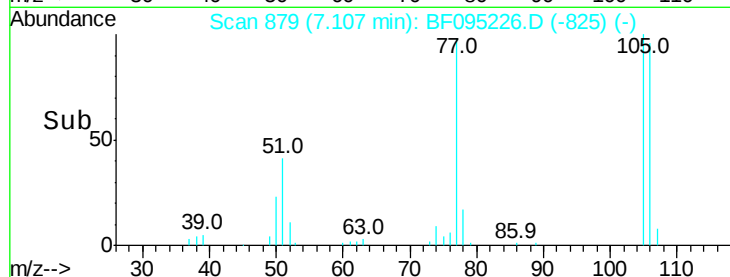
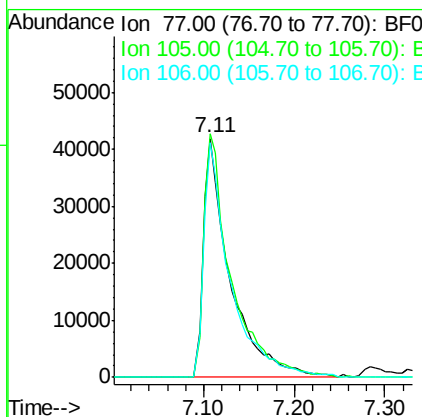
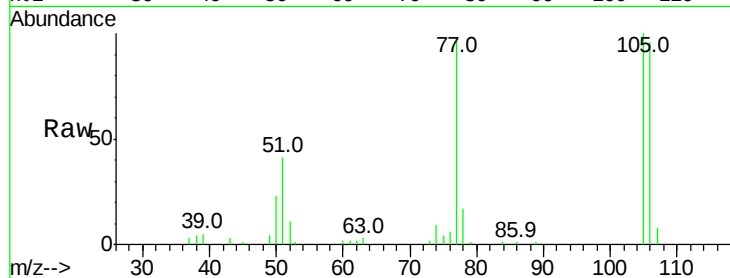
ClientSampled :

PB99052BS

Tot Ion:	77	Resp:	86422
Ion Ratio	Lower	Upper	
77	100		
105	102.0	83.8	123.8
106	98.1	79.1	119.1

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#10

Phenol

Concen: 37.76 ng

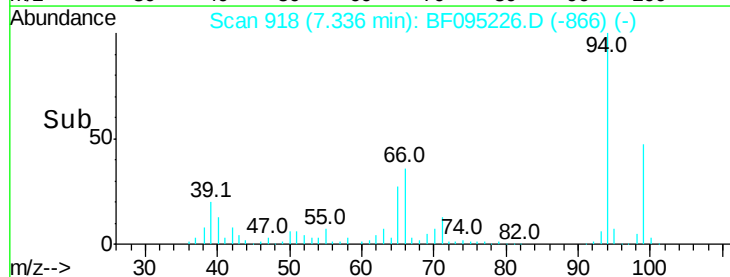
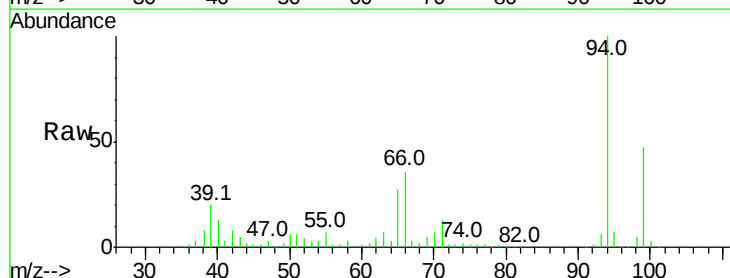
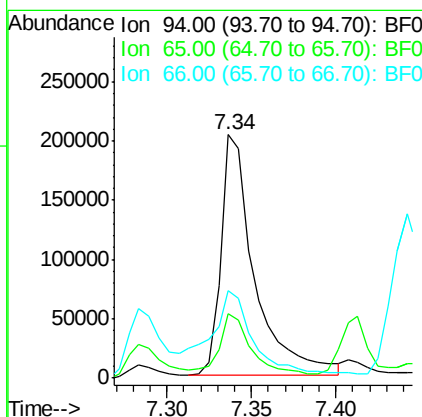
RT: 7.34 min Scan# 918

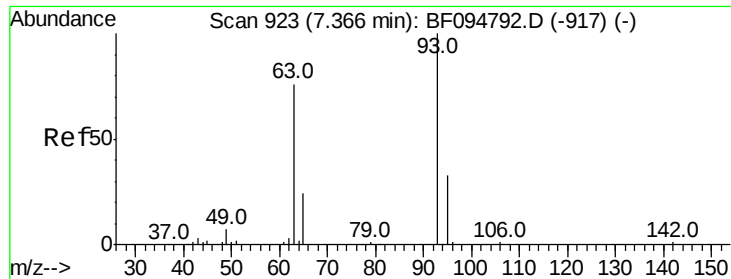
Delta R.T. 0.01 min

Lab File: BF095226.D

Acq: 18 May 2017 17:10

Tgt Ion:	94	Resp:	285177
Ion Ratio	Lower	Upper	
94	100		
65	26.6	9.9	49.9
66	36.1	23.1	63.1





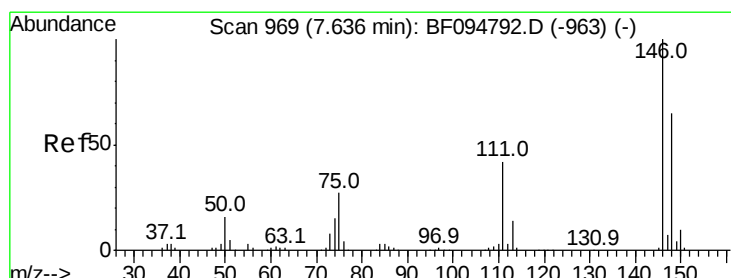
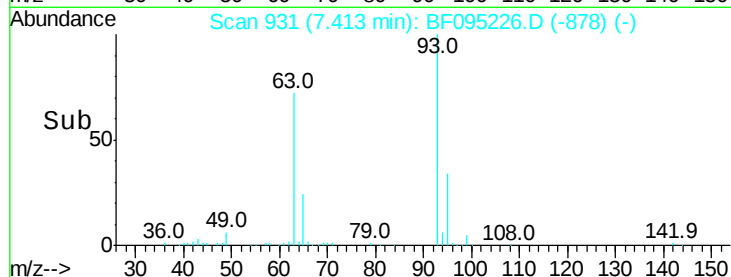
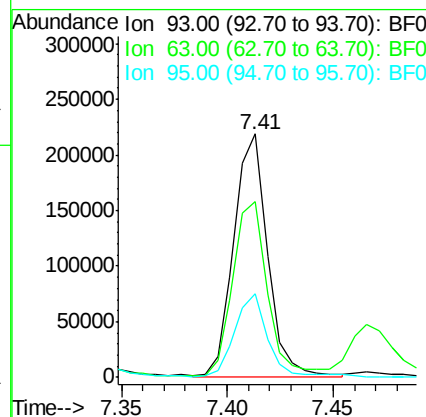
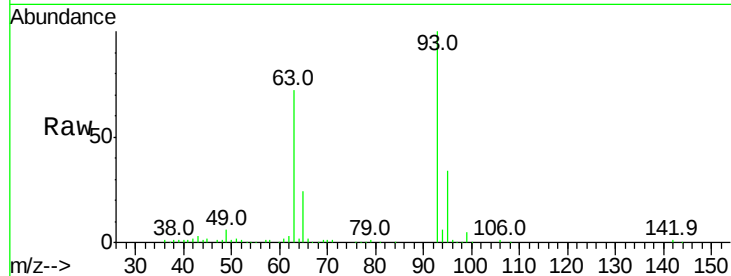
#11
bis(2-Chloroethyl)ether
Concen: 38.86 ng
RT: 7.41 min Scan# 931
Delta R.T. 0.01 min
Lab File: BF095226.D
Acq: 18 May 2017 17:10

Instrument :
BNA_F
ClientSampled :
PB99052BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	242316		
63	72.0		59.2	99.2
95	34.1		12.8	52.8

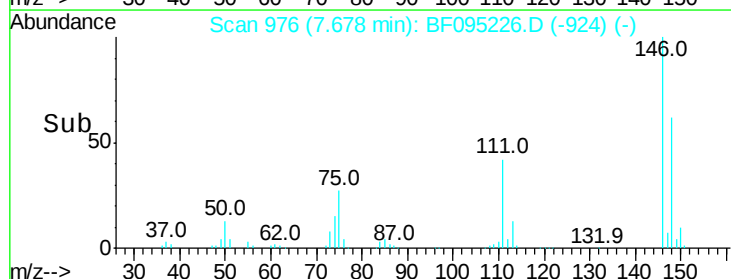
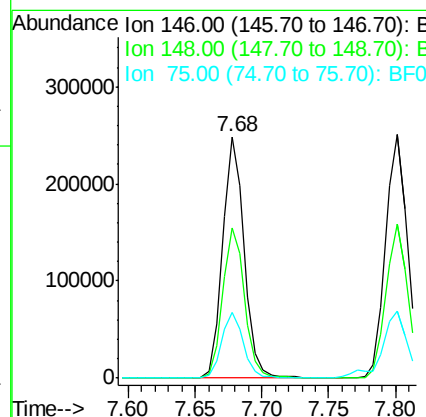
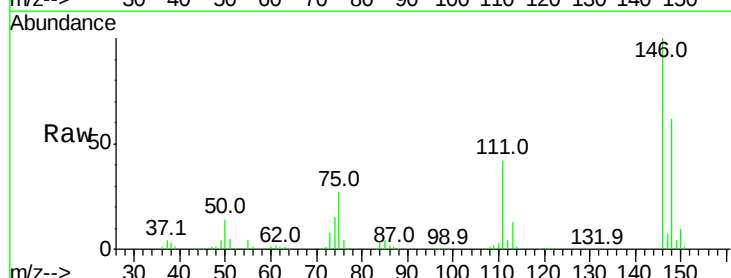
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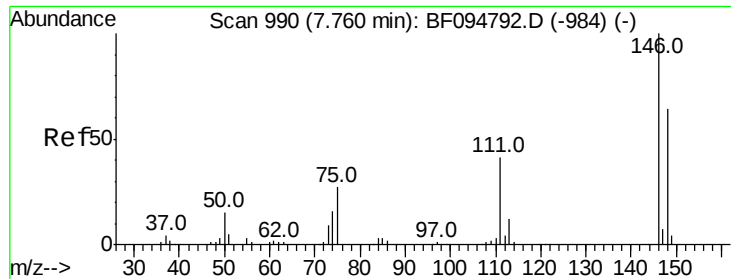
mohammad
5/19/2017 3:39:58 PM



#12
1,3-Dichlorobenzene
Concen: 36.80 ng
RT: 7.68 min Scan# 976
Delta R.T. 0.01 min
Lab File: BF095226.D
Acq: 18 May 2017 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	283872		
148	62.0		51.8	77.6
75	27.3		23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 38.05 ng

RT: 7.80 min Scan# 997

Delta R.T. 0.01 min

Lab File: BF095226.D

Acq: 18 May 2017 17:10

Instrument :

BNA_F

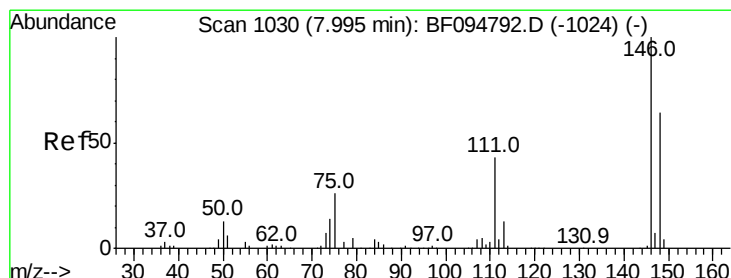
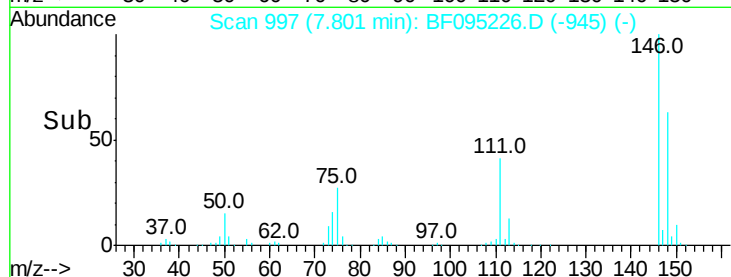
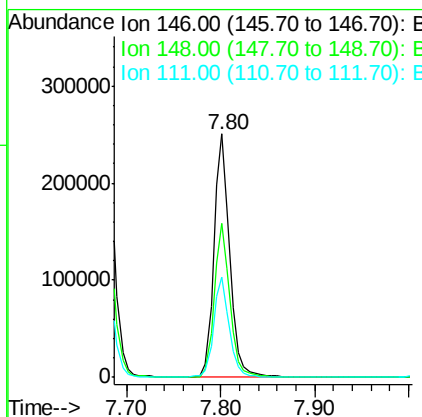
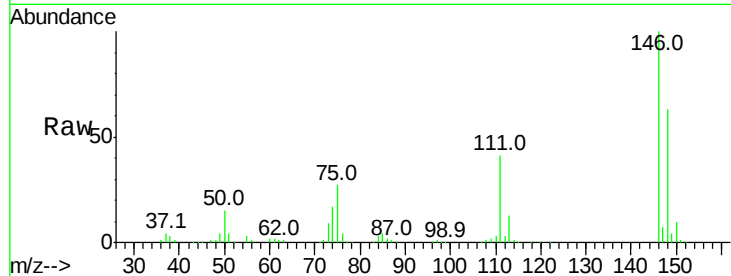
ClientSampleId :

PB99052BS

Tot Ion:	146	Resp:	297606
Ion Ratio	Lower	Upper	
146	100		
148	63.1	52.2	78.2
111	41.2	30.3	45.5

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#14

1,2-Dichlorobenzene

Concen: 39.61 ng

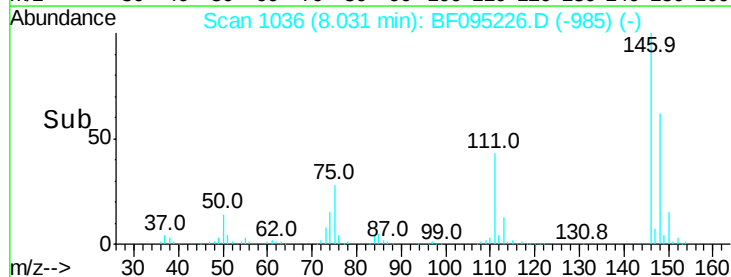
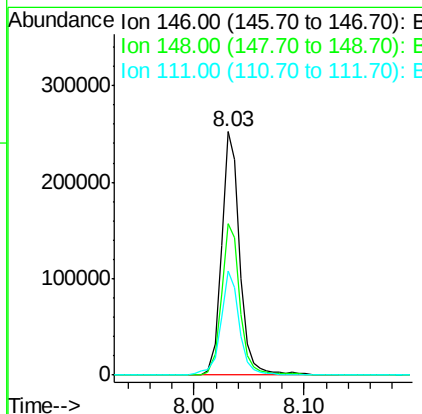
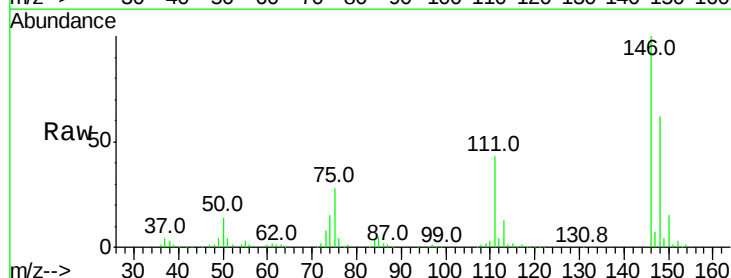
RT: 8.03 min Scan# 1036

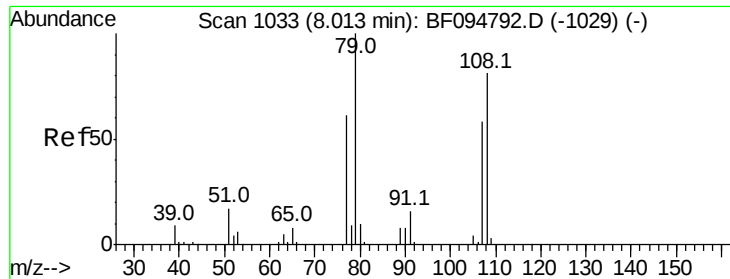
Delta R.T. 0.00 min

Lab File: BF095226.D

Acq: 18 May 2017 17:10

Tgt Ion:	146	Resp:	289227
Ion Ratio	Lower	Upper	
146	100		
148	62.3	50.4	75.6
111	43.0	38.2	57.4





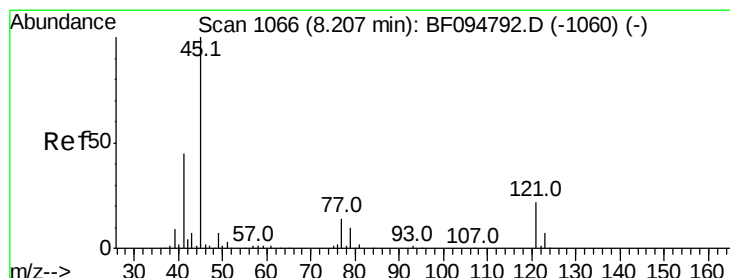
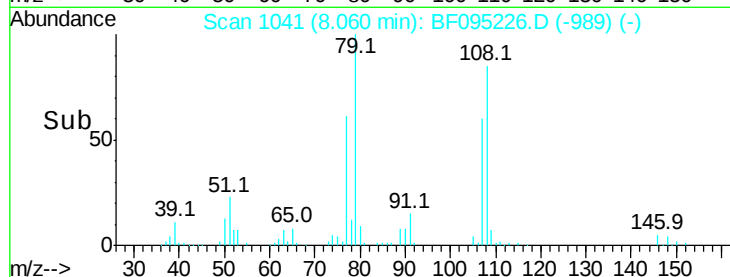
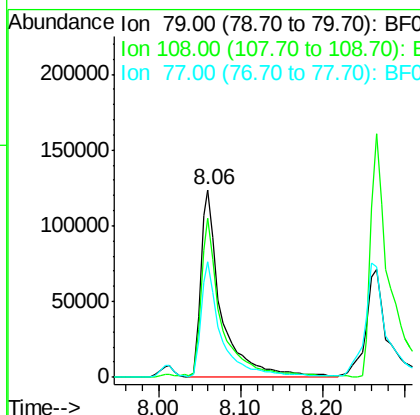
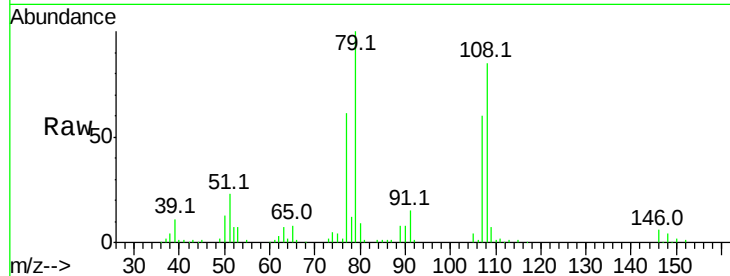
#15
Benzyl Alcohol
Concen: 47.29 ng
RT: 8.06 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BF095226.D
Acq: 18 May 2017 17:10

Instrument :
BNA_F
ClientSampleId :
PB99052BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	84.7	63.4	95.0
77	61.2	49.2	73.8

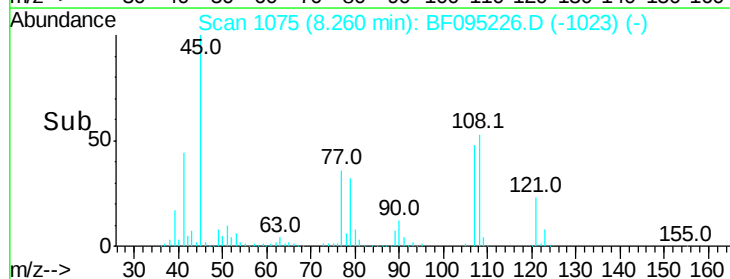
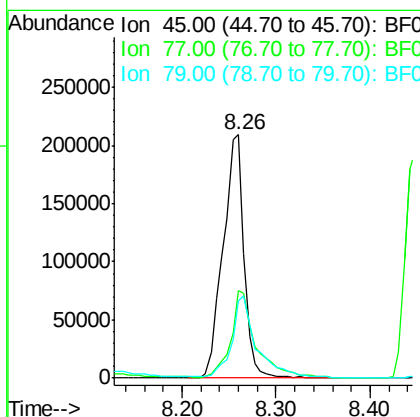
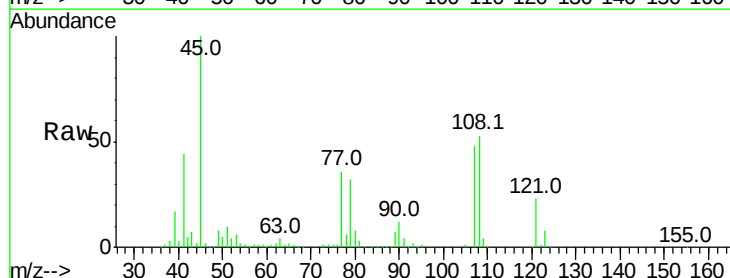
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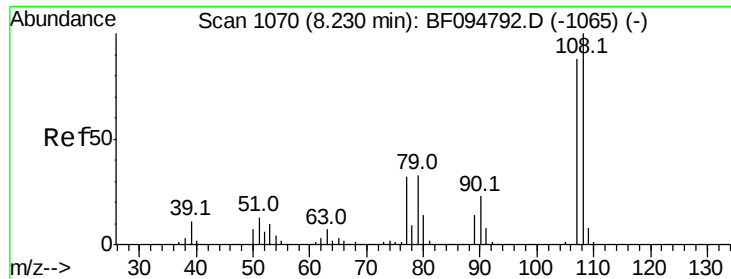
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#16
2,2'-oxybis(1-chloropropane)
Concen: 36.72 ng
RT: 8.26 min Scan# 1075
Delta R.T. 0.01 min
Lab File: BF095226.D
Acq: 18 May 2017 17:10

Tgt Ion	Ratio	Lower	Upper
45	100		
77	36.0	0.0	33.2#
79	31.6	0.0	30.0#





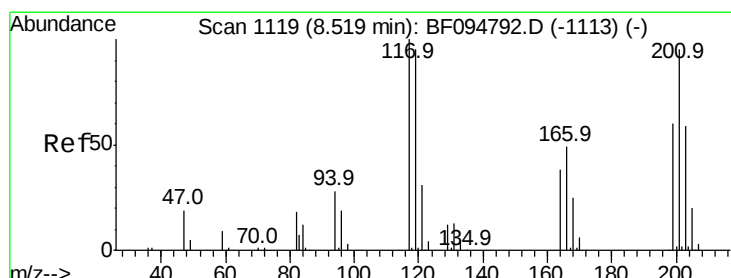
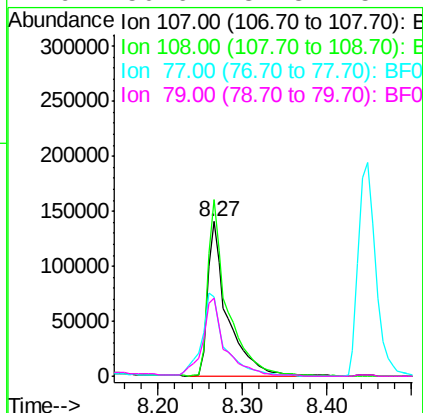
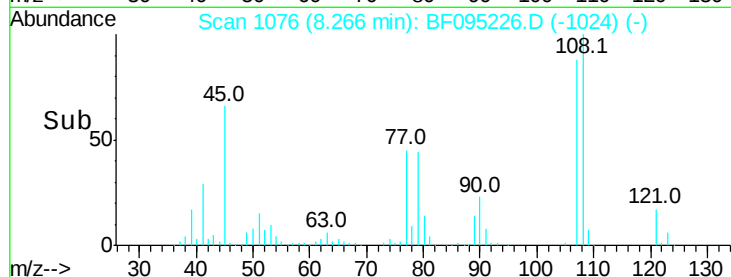
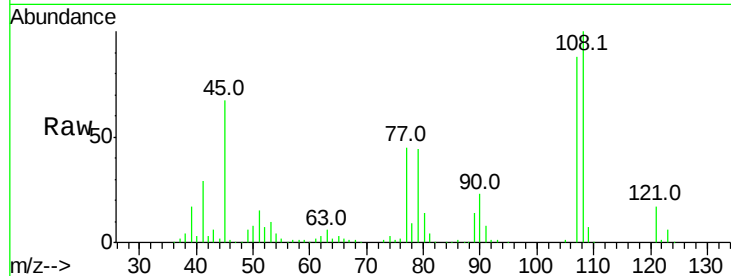
#17
2-Methylphenol
Concen: 40.66 ng
RT: 8.27 min Scan# 1076
Delta R.T. 0.01 min
Lab File: BF095226.D
Acq: 18 May 2017 17:10

Instrument :
BNA_F
ClientSampleId :
PB99052BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.2	93.4	140.0	
77	51.7	35.8	53.6	
79	50.6	34.8	52.2	

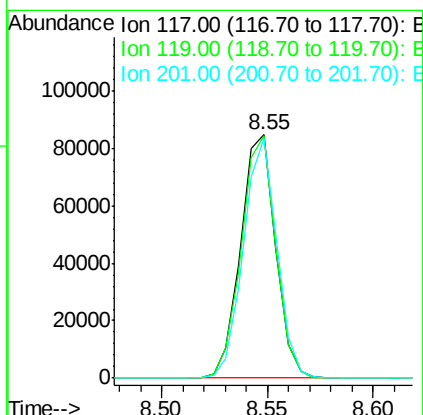
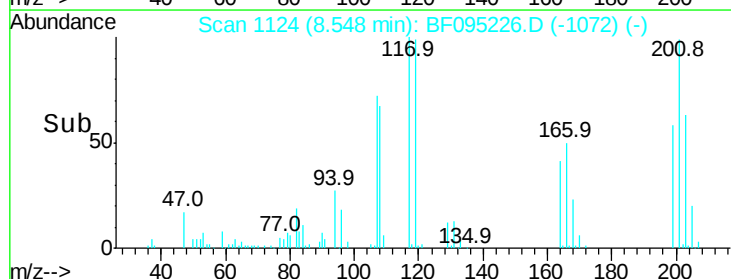
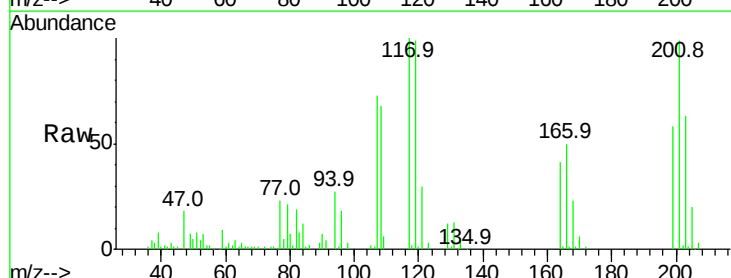
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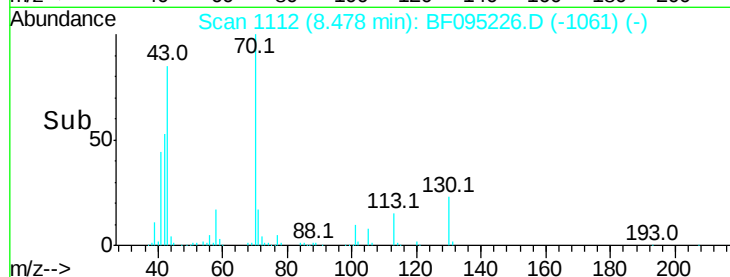
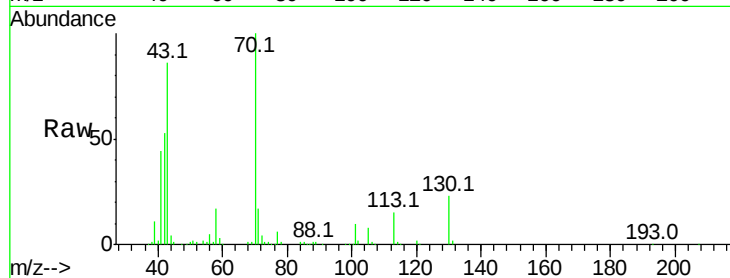
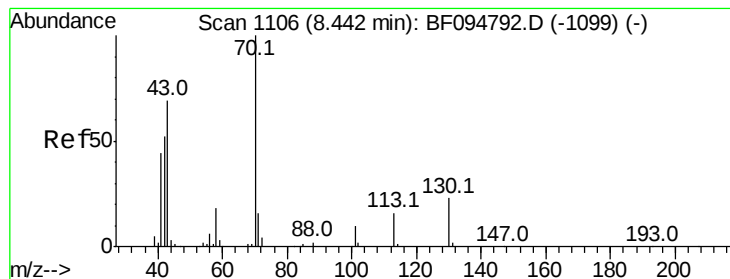
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#18
Hexachloroethane
Concen: 36.71 ng
RT: 8.55 min Scan# 1124
Delta R.T. 0.01 min
Lab File: BF095226.D
Acq: 18 May 2017 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.3	77.4	116.0	
201	98.5	94.6	141.8	





#19

n-Nitroso-di-n-propylamine

Concen: 39.12 ng

RT: 8.48 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BF095226.D

Acq: 18 May 2017 17:10

Instrument :

BNA_F

ClientSampleId :

PB99052BS

Tot Ion: 70 Resp: 189658

Ion Ratio Lower Upper

70 100

42 53.2 47.2 70.8

101 9.5 7.2 10.8

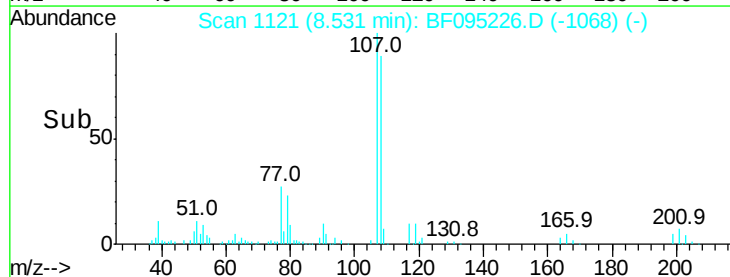
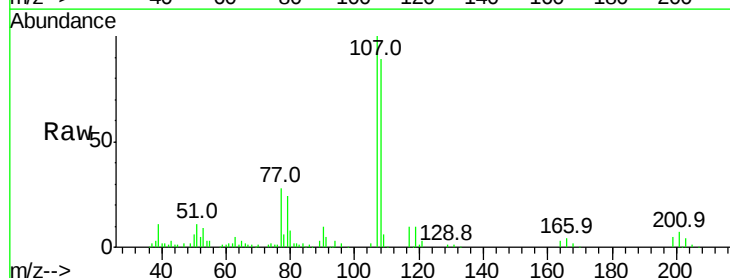
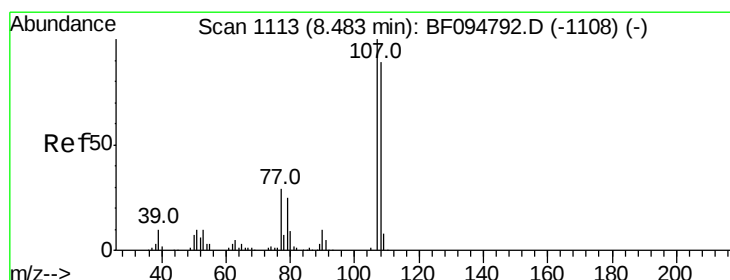
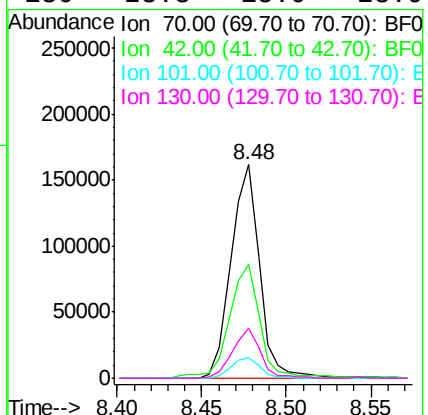
130 23.3 15.9 23.9

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#20

3+4-Methylphenols

Concen: 38.62 ng

RT: 8.53 min Scan# 1121

Delta R.T. 0.01 min

Lab File: BF095226.D

Acq: 18 May 2017 17:10

Tgt Ion: 107 Resp: 291985

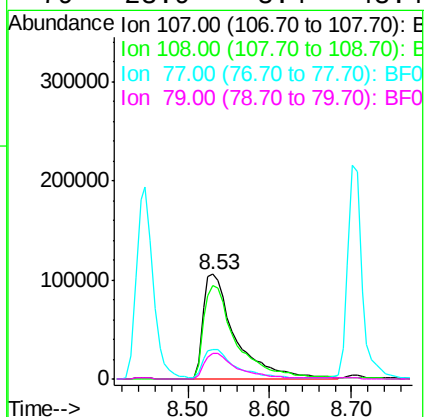
Ion Ratio Lower Upper

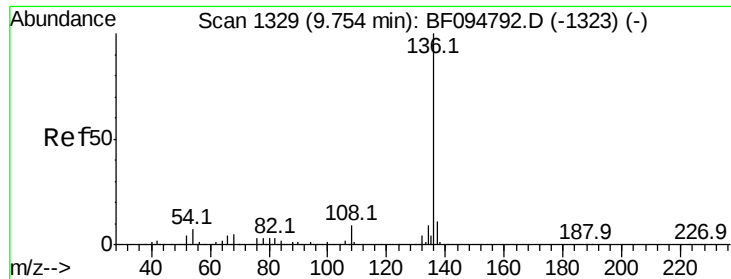
107 100

108 89.5 71.0 111.0

77 28.0 90.5 130.5#

79 23.9 8.4 48.4





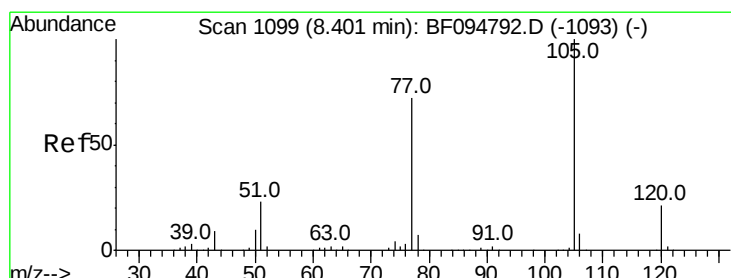
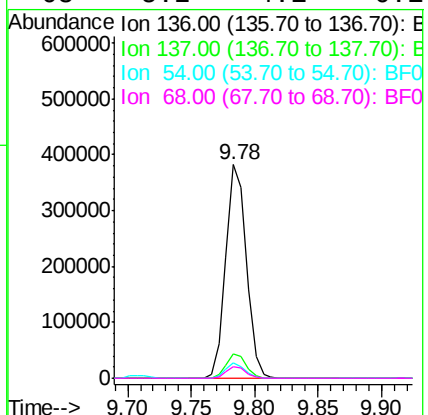
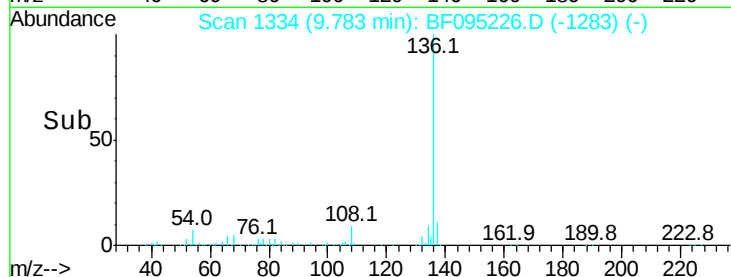
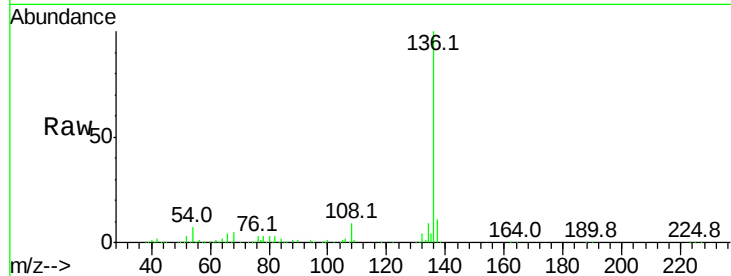
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.78 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF095226.D
Acq: 18 May 2017 17:10

Instrument :
BNA_F
ClientSampleId :
PB99052BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.5	12.7	
54	7.4	4.9	7.3	
68	5.2	4.1	6.1	

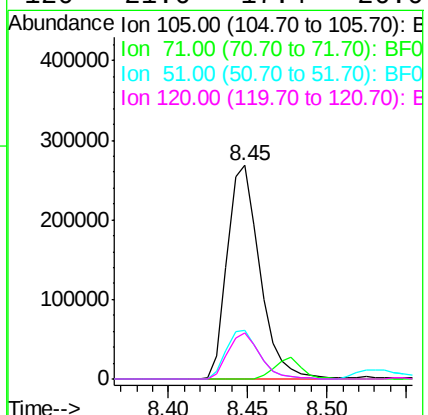
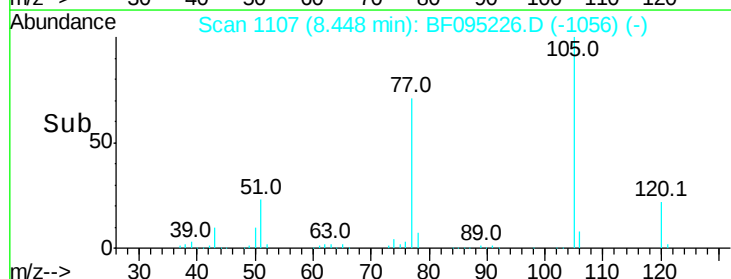
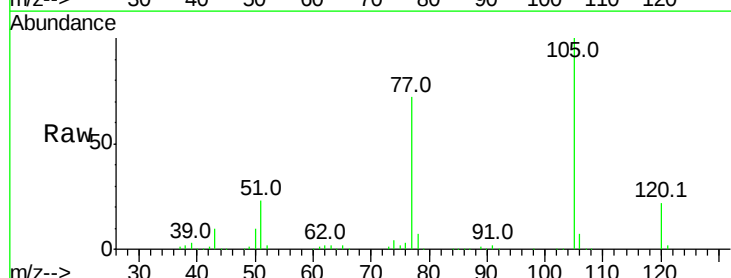
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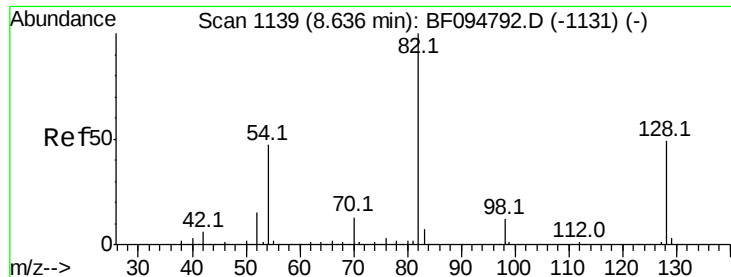
mohammad
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#22
Acetophenone
Concen: 37.14 ng
RT: 8.45 min Scan# 1107
Delta R.T. 0.00 min
Lab File: BF095226.D
Acq: 18 May 2017 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	2.8	4.2	
51	23.0	30.7	46.1	
120	21.6	17.4	26.0	





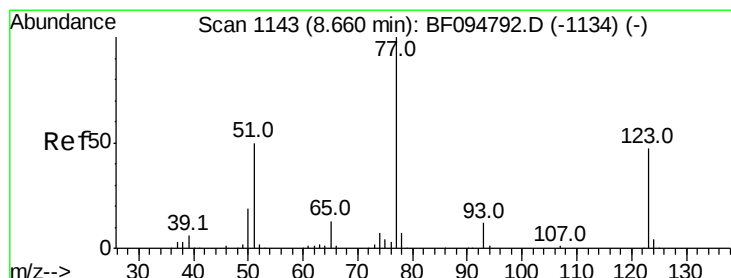
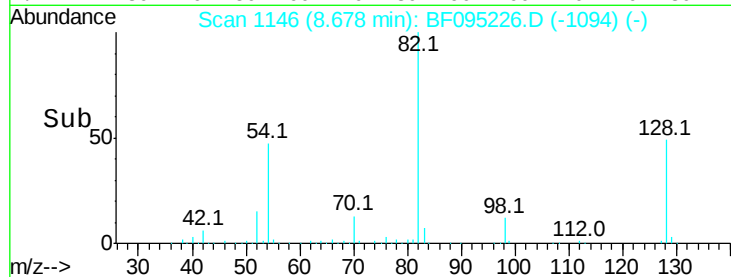
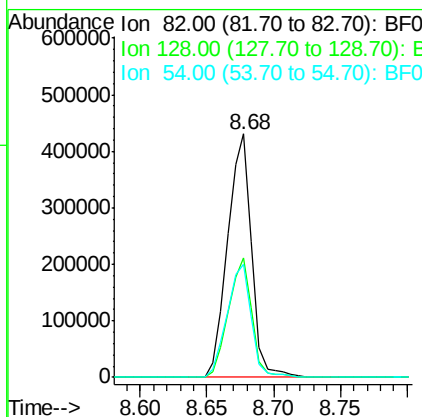
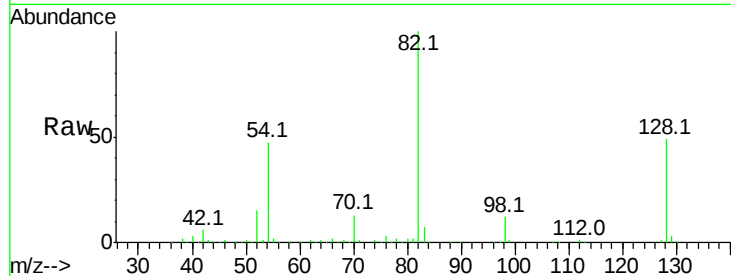
#23
 Nitrobenzene-d5
 Concen: 80.01 ng
 RT: 8.68 min Scan# 1146
 Delta R.T. 0.01 min
 Lab File: BF095226.D
 Acq: 18 May 2017 17:10

Instrument :
 BNA_F
 ClientSampleID :
 PB99052BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	48.9	34.0	51.0	
54	46.6	42.2	63.2	

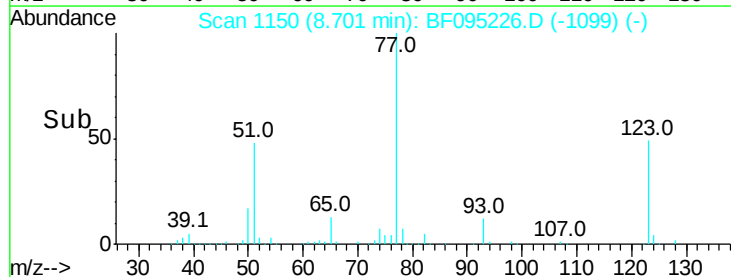
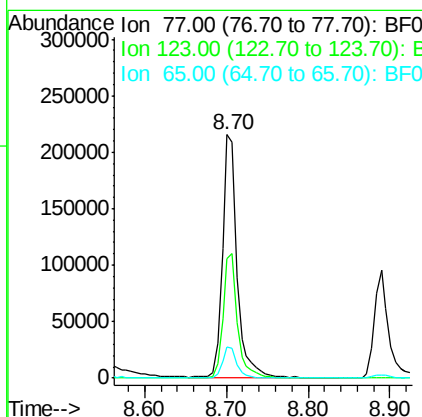
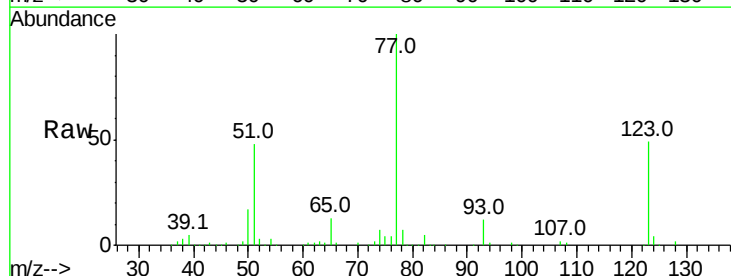
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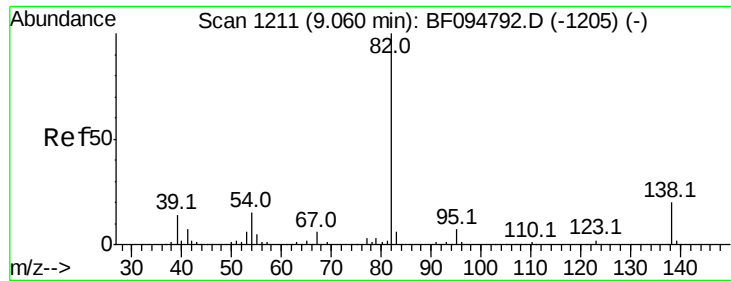
mohammad
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#24
 Nitrobenzene
 Concen: 37.39 ng
 RT: 8.70 min Scan# 1150
 Delta R.T. 0.00 min
 Lab File: BF095226.D
 Acq: 18 May 2017 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	49.0	35.8	53.8	
65	12.8	10.6	15.8	





#25

Isophorone

Concen: 40.13 ng

RT: 9.10 min Scan# 1218

Delta R.T. 0.00 min

Lab File: BF095226.D

Acq: 18 May 2017 17:10

Instrument :

BNA_F

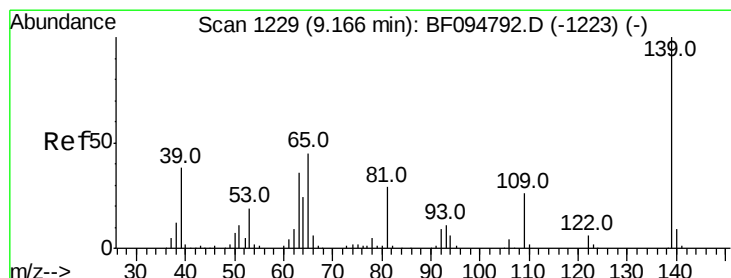
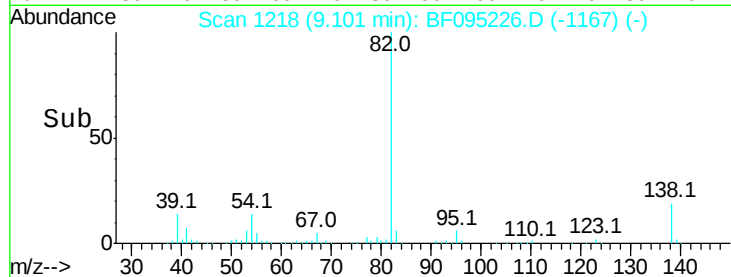
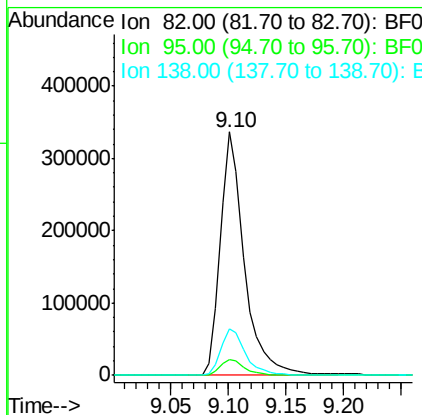
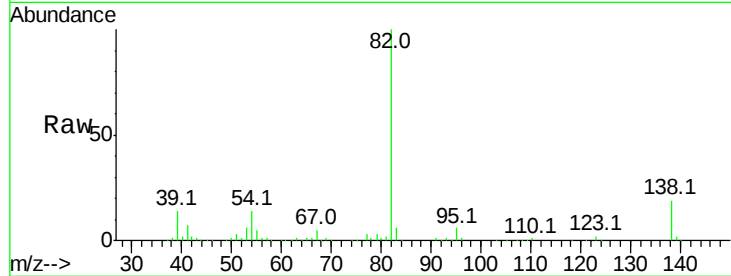
ClientSampleId :

PB99052BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	488097		
95	6.4	5.3	7.9	
138	19.0	13.1	19.7	

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#26

2-Nitrophenol

Concen: 39.62 ng

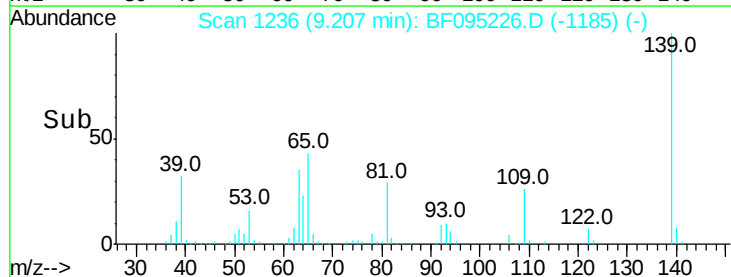
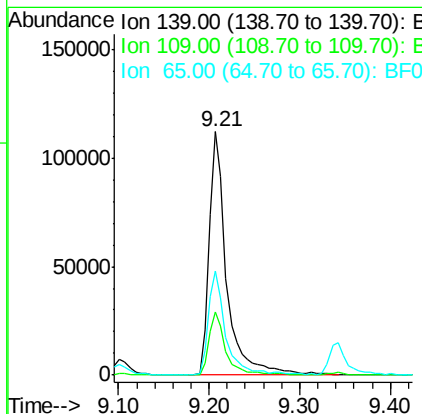
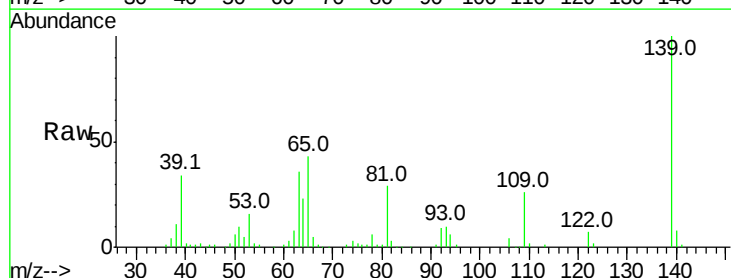
RT: 9.21 min Scan# 1236

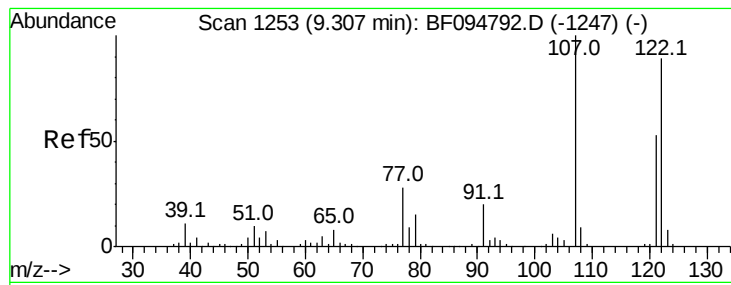
Delta R.T. 0.00 min

Lab File: BF095226.D

Acq: 18 May 2017 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	152616		
109	25.7	21.0	31.6	
65	43.0	33.0	49.6	





#27

2,4-Dimethylphenol

Concen: 39.00 ng

RT: 9.34 min Scan# 1259

Delta R.T. 0.01 min

Lab File: BF095226.D

Acq: 18 May 2017 17:10

Instrument :

BNA_F

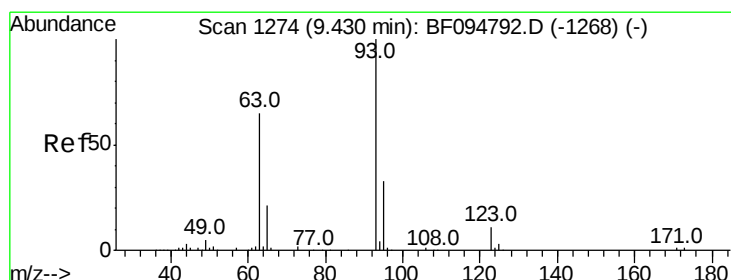
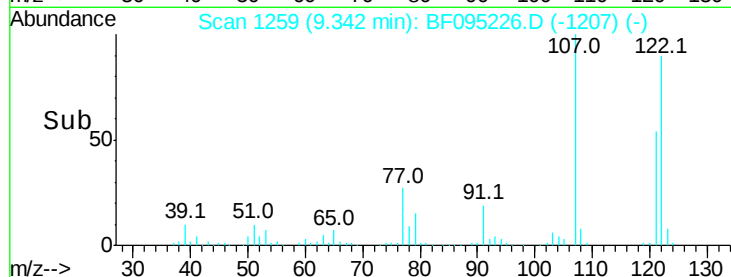
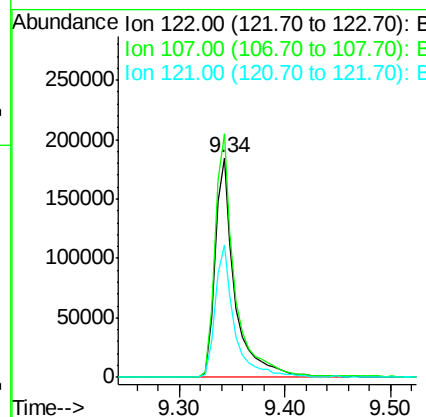
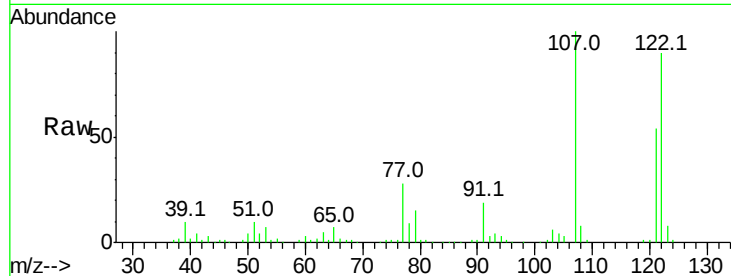
ClientSampleId :

PB99052BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	242906		
107	111.0	89.2	133.8	
121	60.4	45.2	67.8	

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#28

bis(2-Chloroethoxy)methane

Concen: 38.15 ng

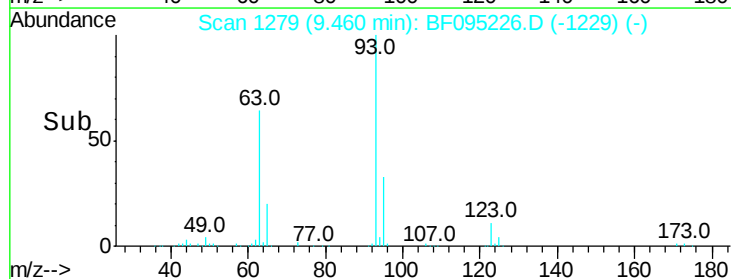
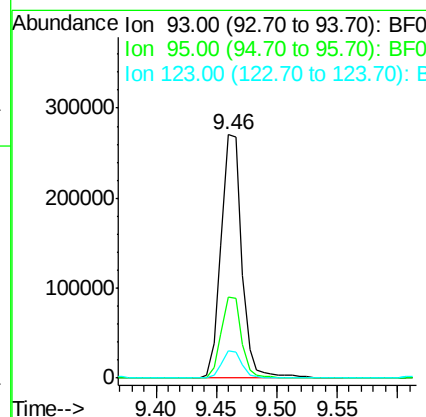
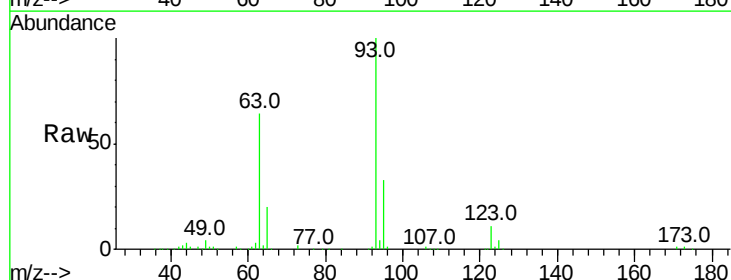
RT: 9.46 min Scan# 1279

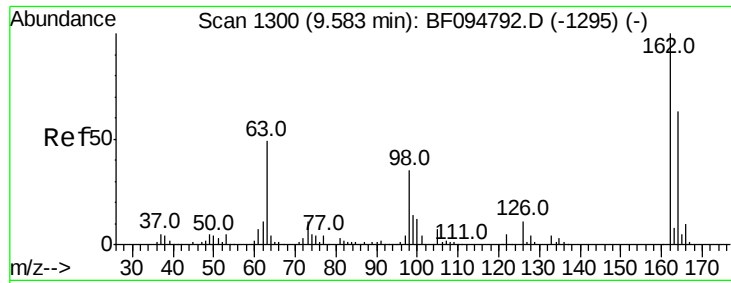
Delta R.T. -0.01 min

Lab File: BF095226.D

Acq: 18 May 2017 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	320973		
95	33.4	26.5	39.7	
123	11.1	9.0	13.4	





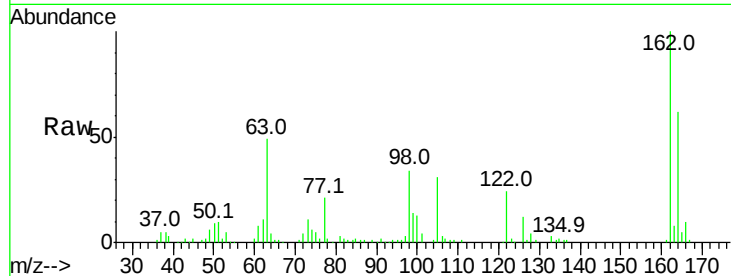
#29
2,4-Dichlorophenol
Concen: 41.67 ng
RT: 9.63 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BF095226.D
Acq: 18 May 2017 17:10

Instrument :
BNA_F
ClientSampled :
PB99052BS

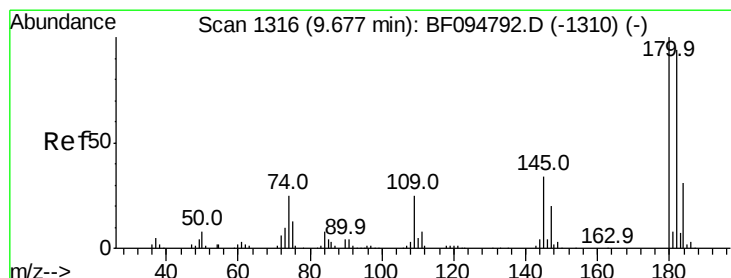
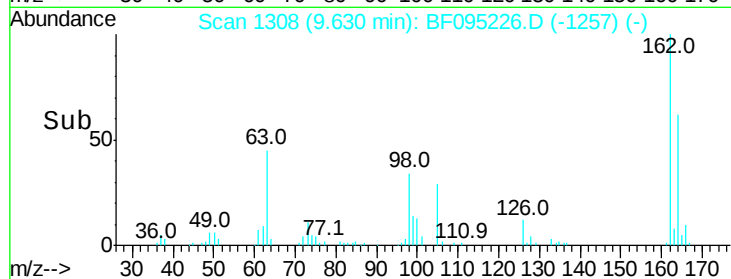
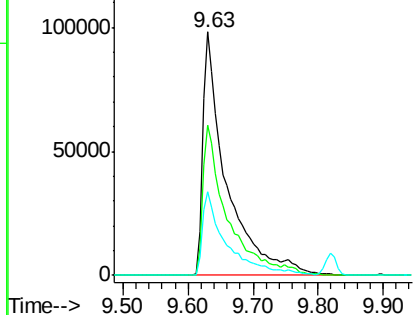
Tot Ion	Ratio	Resp	Lower	Upper
162	100	245051		
164	61.7		44.6	84.6
98	34.4		14.8	54.8

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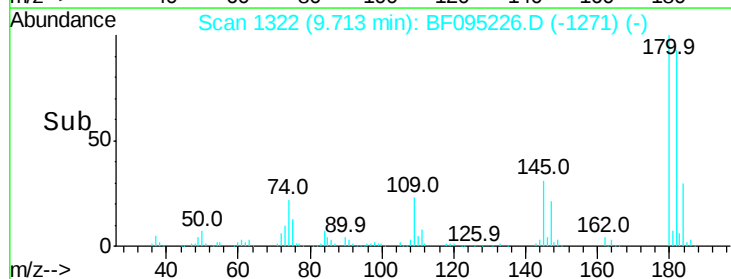
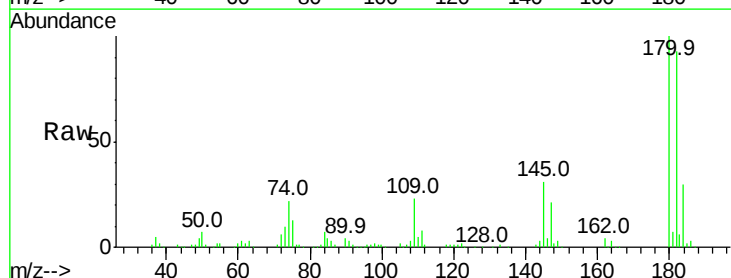
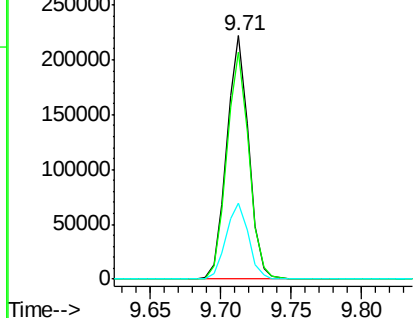
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

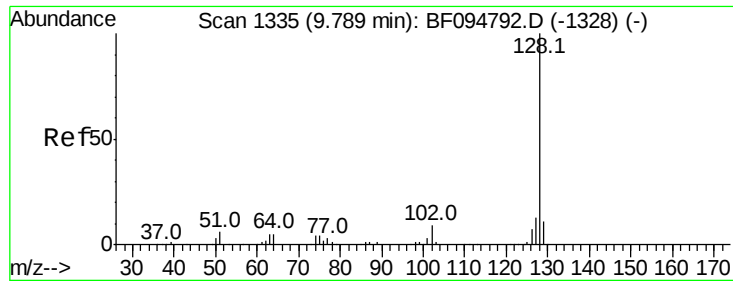


#30
1,2,4-Trichlorobenzene
Concen: 38.03 ng
RT: 9.71 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF095226.D
Acq: 18 May 2017 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	239586		
182	93.4		75.8	113.6
145	31.4		25.3	37.9

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





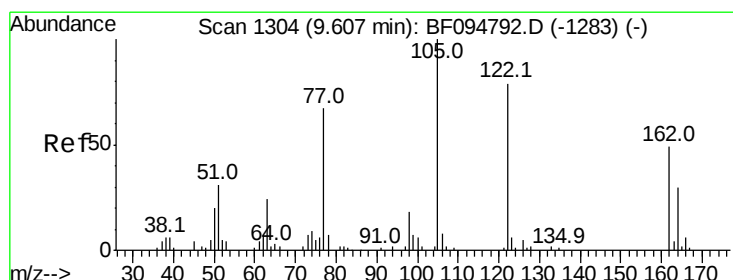
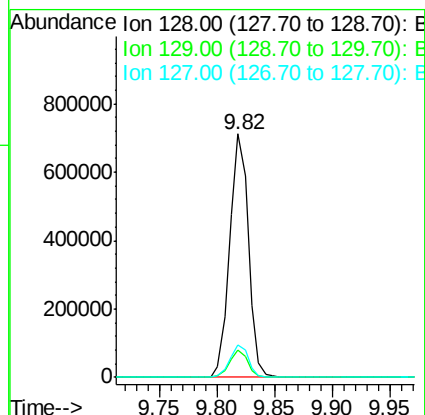
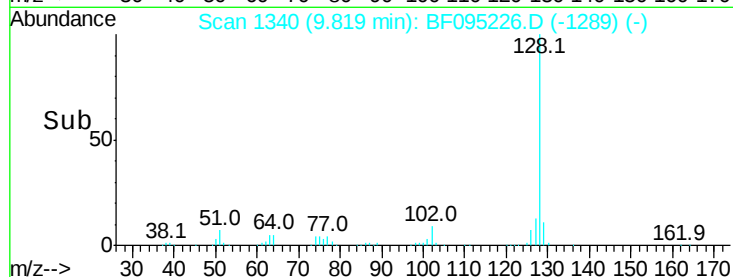
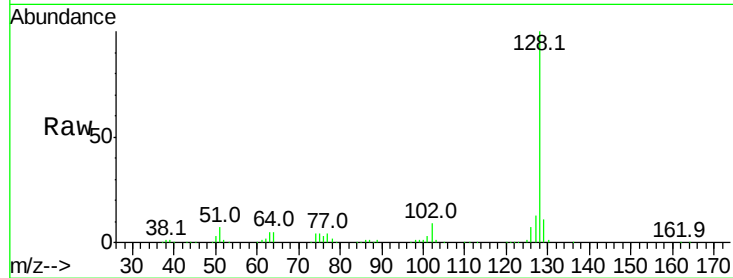
#31
Naphthalene
Concen: 36.99 ng
RT: 9.82 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BF095226.D
Acq: 18 May 2017 17:10

Instrument :
BNA_F
ClientSampleId :
PB99052BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.2	9.0	13.6	
127	13.4	10.8	16.2	

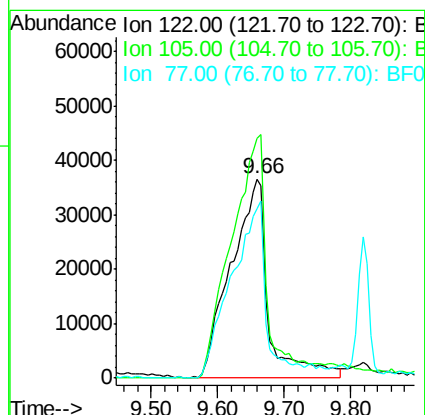
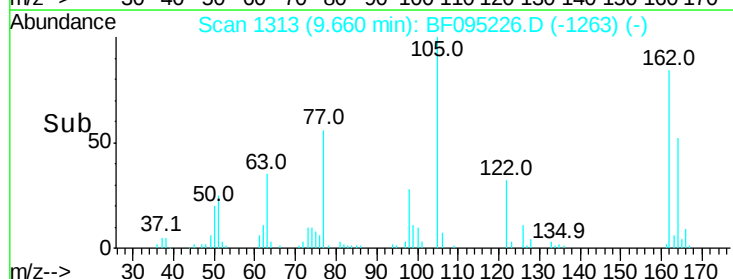
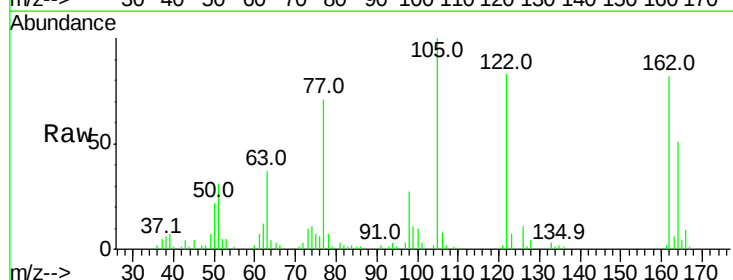
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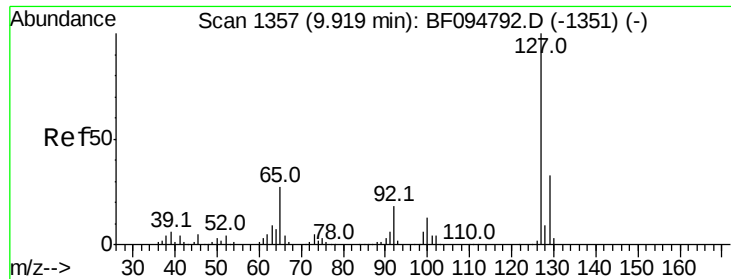
mohammad
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#32
Benzoic acid
Concen: 36.13 ng
RT: 9.66 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF095226.D
Acq: 18 May 2017 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	120.6	103.3	143.3	
77	85.3	73.7	113.7	





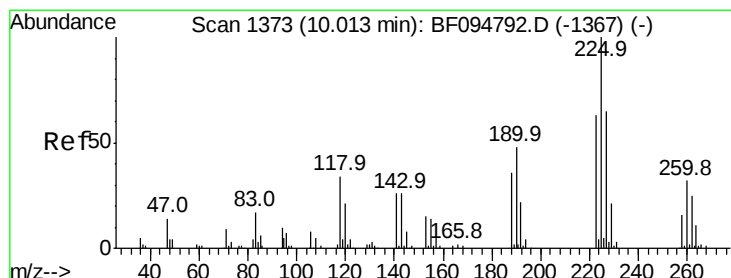
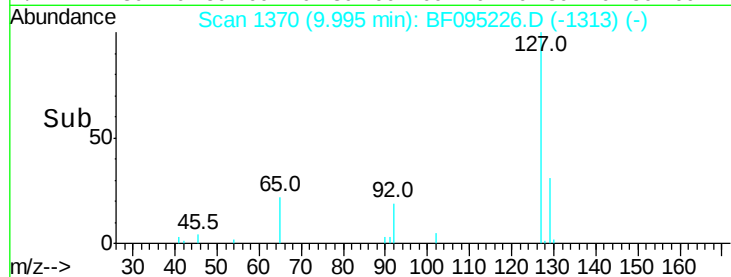
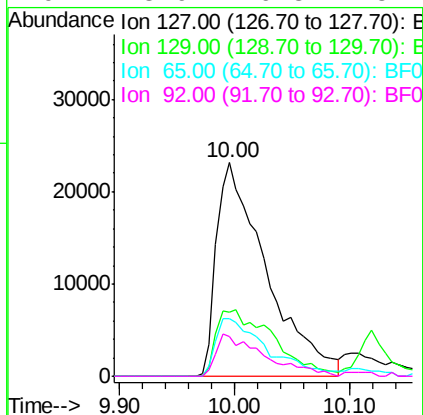
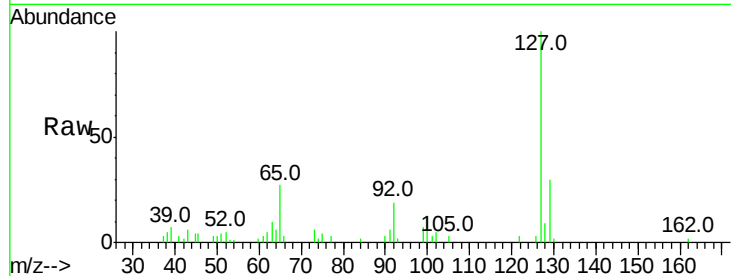
#33
 4-Chloroaniline
 Concen: 8.63 ng
 RT: 10.00 min Scan# 1370
 Delta R.T. 0.04 min
 Lab File: BF095226.D
 Acq: 18 May 2017 17:10

Instrument :
 BNA_F
 ClientSampleId :
 PB99052BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.2	26.2	39.2
65	27.1	27.8	41.8
92	18.9	16.8	25.2

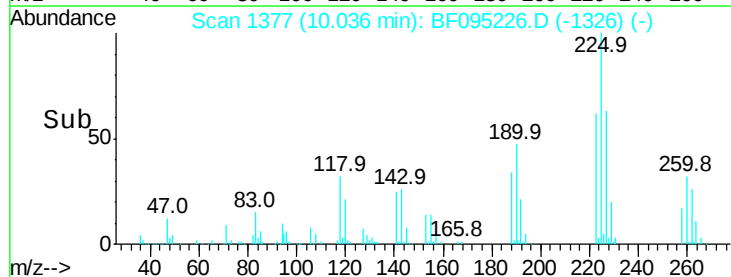
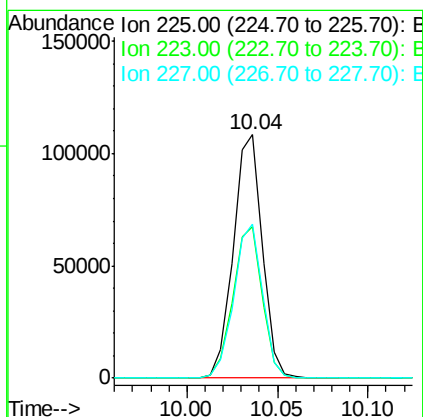
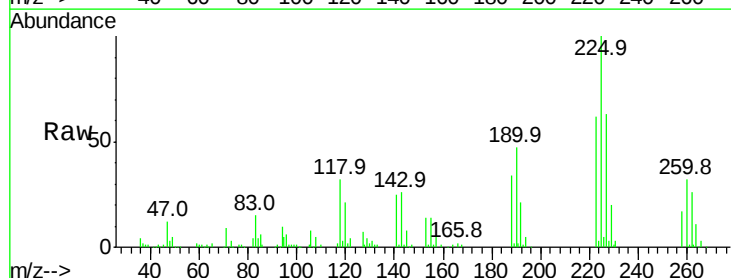
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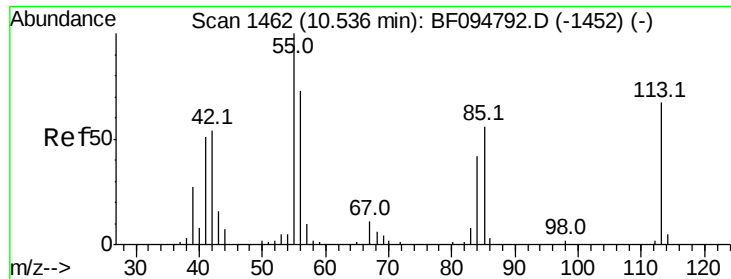
mohammad
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#34
 Hexachlorobutadiene
 Concen: 36.21 ng
 RT: 10.04 min Scan# 1377
 Delta R.T. 0.00 min
 Lab File: BF095226.D
 Acq: 18 May 2017 17:10

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	48.8	73.2
227	63.3	51.1	76.7





#35

Caprolactam

Concen: 35.86 ng/mL

RT: 10.60 min Scan# 1472

Delta R.T. 0.00 min

Lab File: BF095226.D

Acq: 18 May 2017 17:10

Instrument :

BNA_F

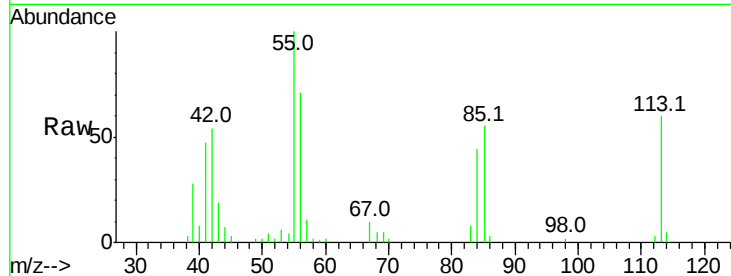
ClientSampleID :

PB99052BS

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	165.4	150.2	190.2	
56	116.8	107.8	147.8	

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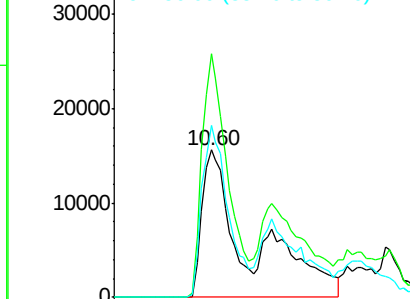
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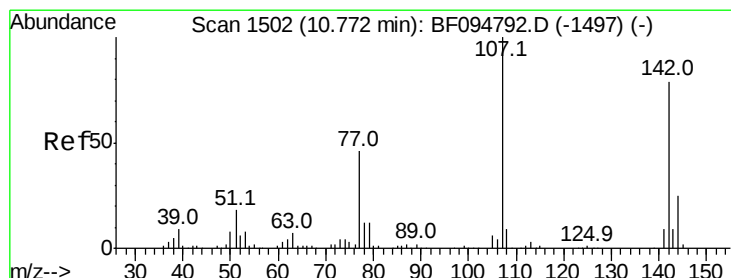
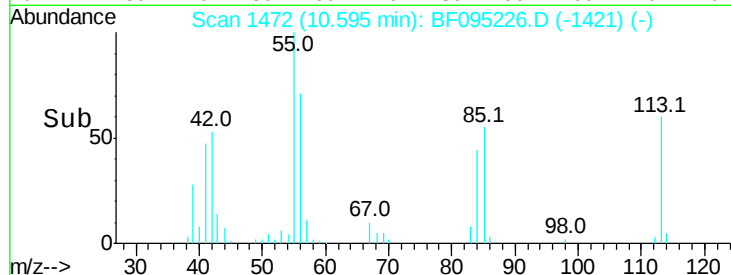
Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



Time-->



#36

4-Chloro-3-methylphenol

Concen: 39.95 ng/mL

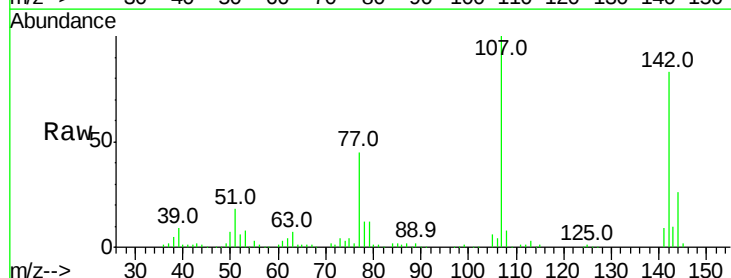
RT: 10.82 min Scan# 1510

Delta R.T. 0.01 min

Lab File: BF095226.D

Acq: 18 May 2017 17:10

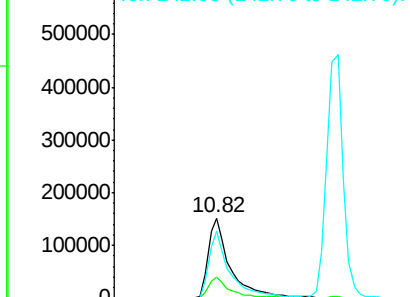
Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	25.8	24.2	36.4	
142	83.1	73.4	110.0	



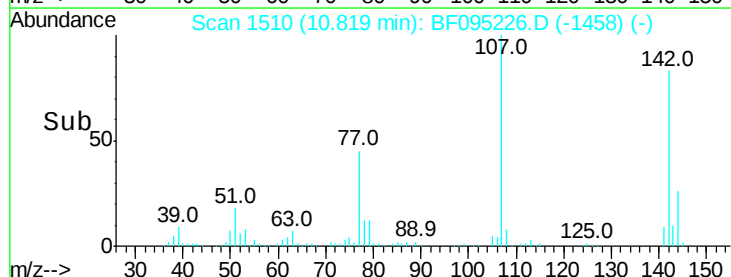
Abundance Ion 107.00 (106.70 to 107.70): E

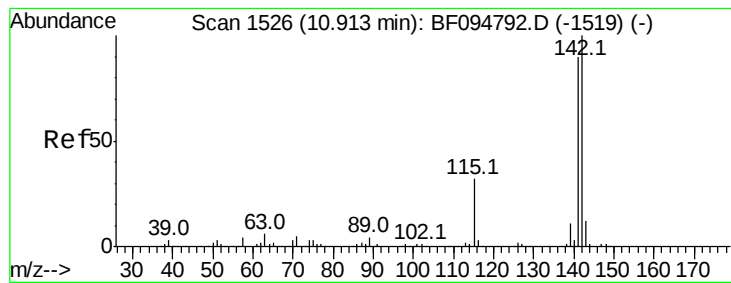
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



Time-->





#37

2-Methylnaphthalene

Concen: 40.09 ng

RT: 10.95 min Scan# 1532

Delta R.T. 0.01 min

Lab File: BF095226.D

Acq: 18 May 2017 17:10

Instrument :

BNA_F

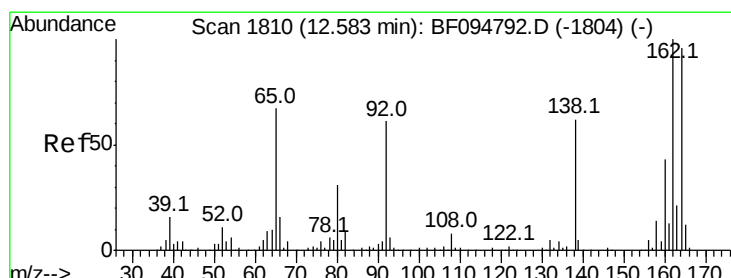
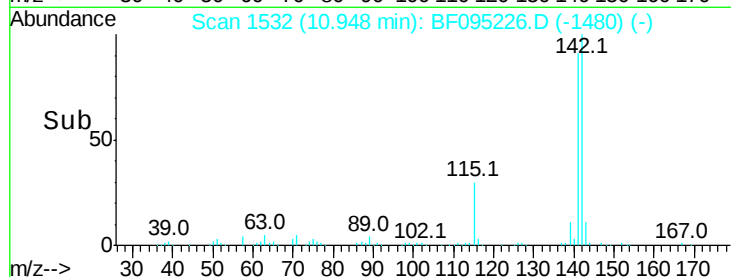
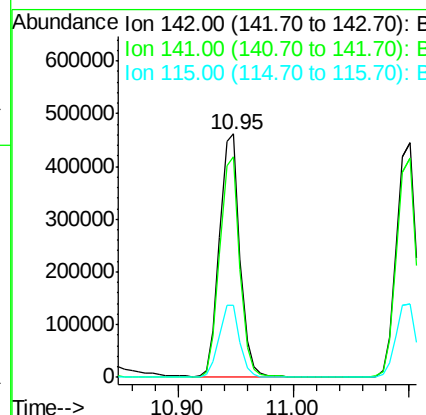
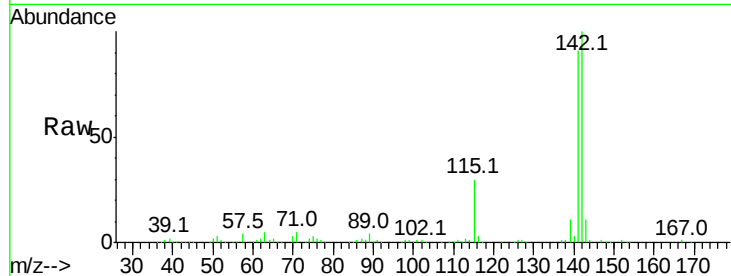
ClientSampleId :

PB99052BS

Tot Ion:	142	Resp:	567910
Ion Ratio	Lower	Upper	
142	100		
141	90.8	71.3	106.9
115	29.9	27.1	40.7

Manual Integrations
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#38

Acenaphthene-d10

Concen: 20.00 ng

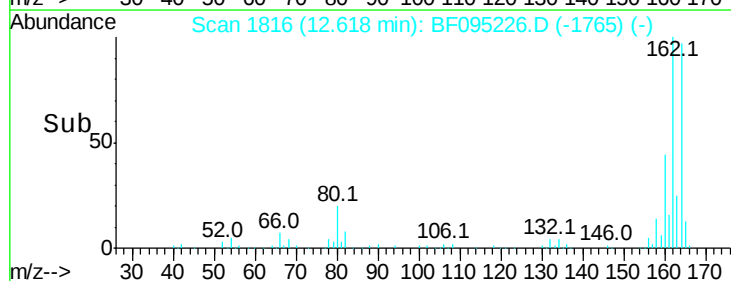
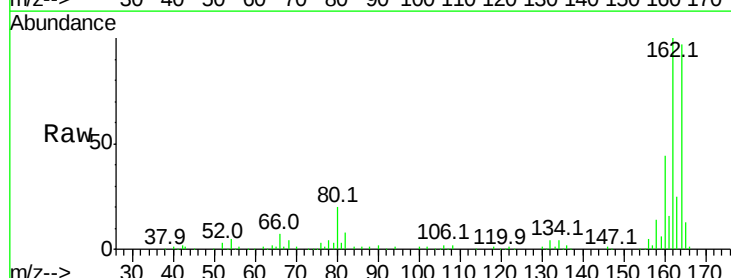
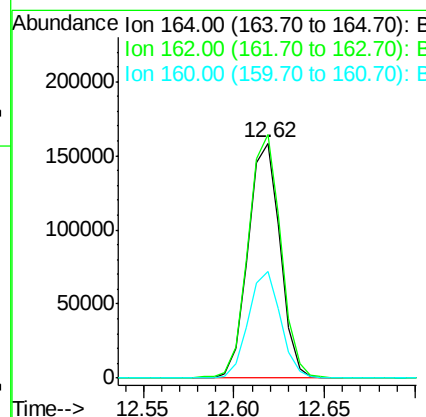
RT: 12.62 min Scan# 1816

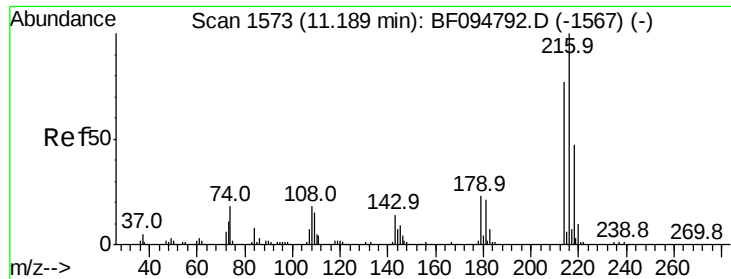
Delta R.T. 0.00 min

Lab File: BF095226.D

Acq: 18 May 2017 17:10

Tgt Ion:	164	Resp:	193788
Ion Ratio	Lower	Upper	
164	100		
162	103.6	82.6	123.8
160	45.2	36.2	54.2





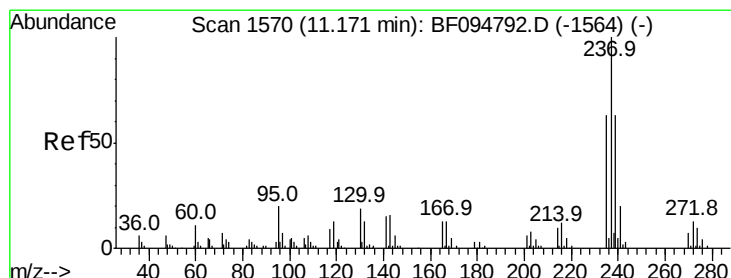
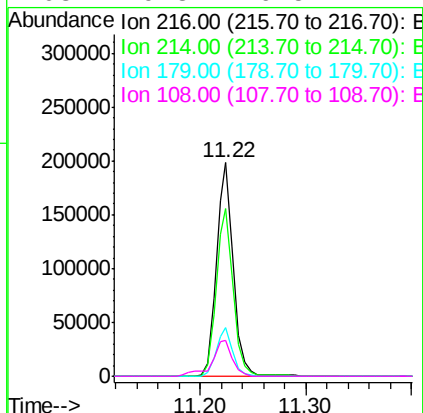
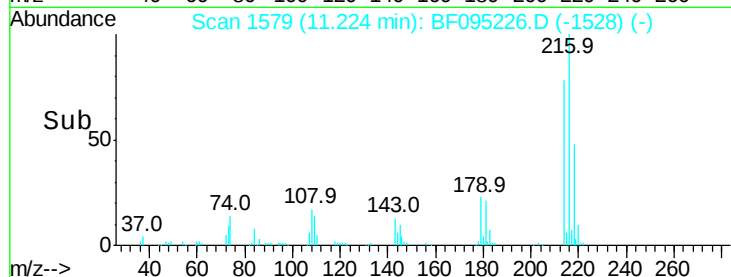
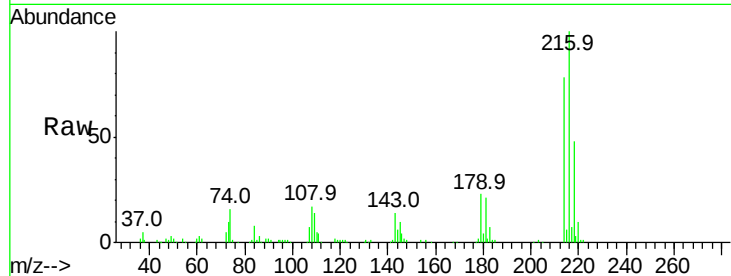
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.54 ng
 RT: 11.22 min Scan# 1579
 Delta R.T. 0.00 min
 Lab File: BF095226.D
 Acq: 18 May 2017 17:10

Instrument :
 BNA_F
 ClientSampleId :
 PB99052BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	223746		
214	78.9	63.4	95.2	
179	22.0	17.9	26.9	
108	19.8	16.5	24.7	

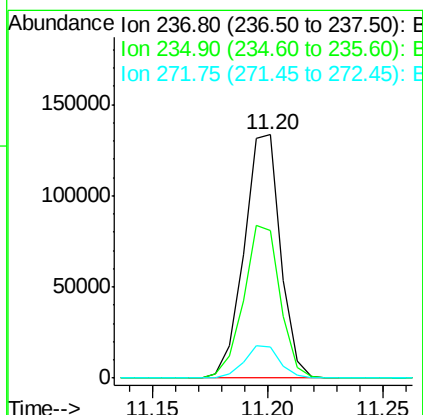
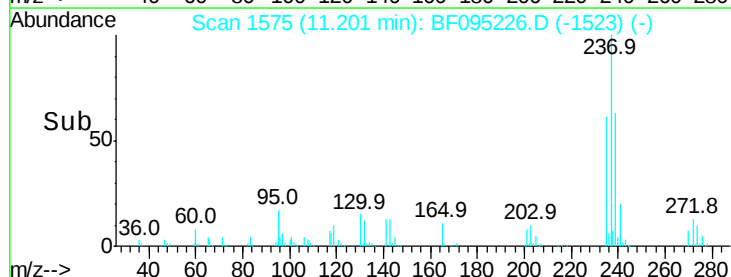
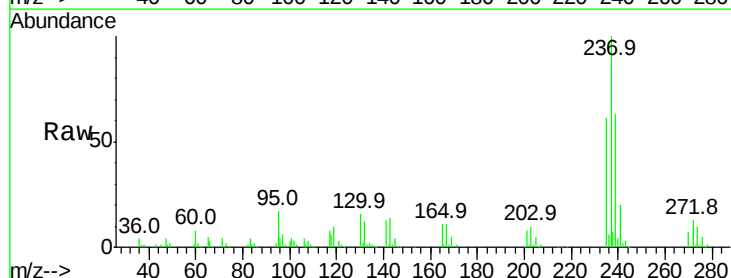
Manual Integrations
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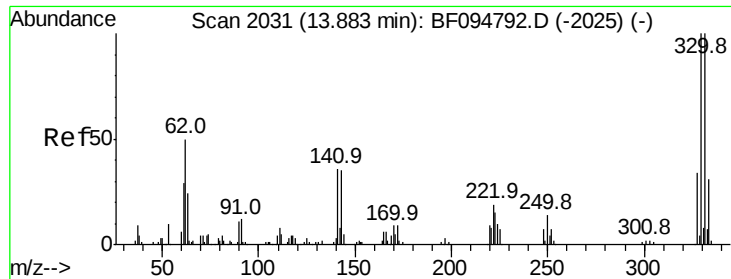
mohammad
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#40
 Hexachlorocyclopentadiene
 Concen: 60.41 ng
 RT: 11.20 min Scan# 1575
 Delta R.T. 0.01 min
 Lab File: BF095226.D
 Acq: 18 May 2017 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	147327		
235	60.8	42.6	82.6	
272	12.7	0.0	31.9	





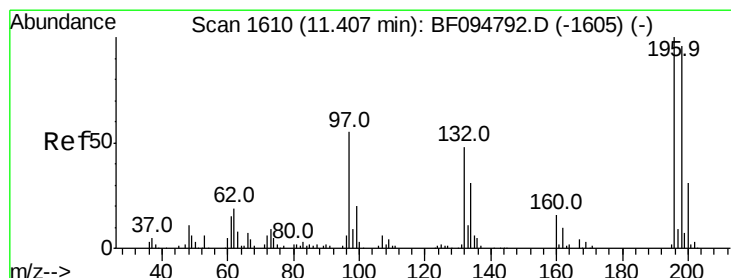
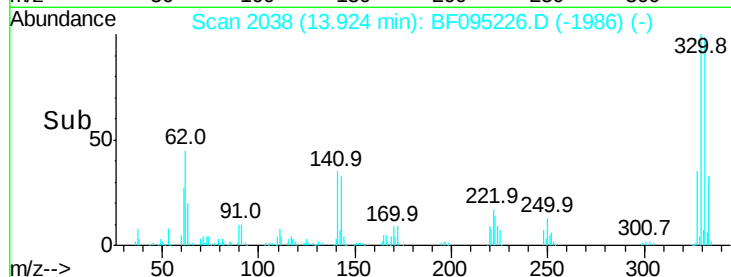
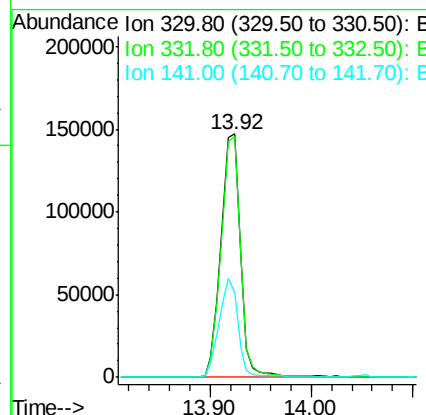
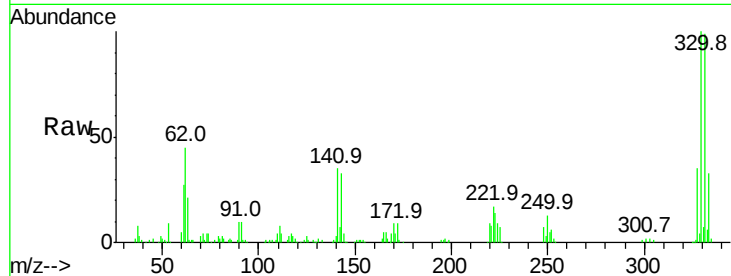
#41
 2,4,6-Tribromophenol
 Concen: 125.68 ng
 RT: 13.92 min Scan# 2038
 Delta R.T. 0.01 min
 Lab File: BF095226.D
 Acq: 18 May 2017 17:10

Instrument :
 BNA_F
 ClientSampleId :
 PB99052BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	199458		
332	98.3	76.6	115.0	
141	39.7	31.4	47.2	

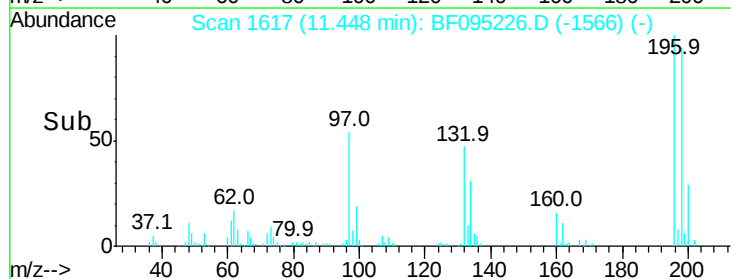
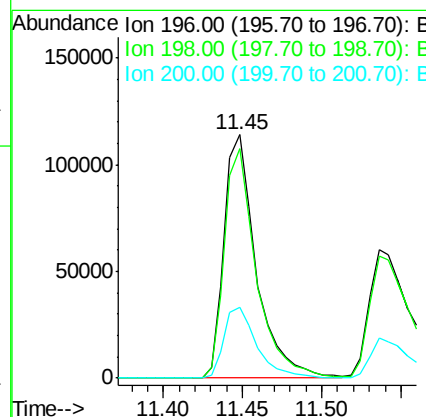
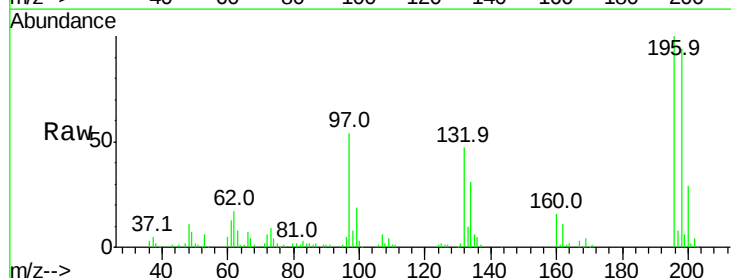
Manual Integrations
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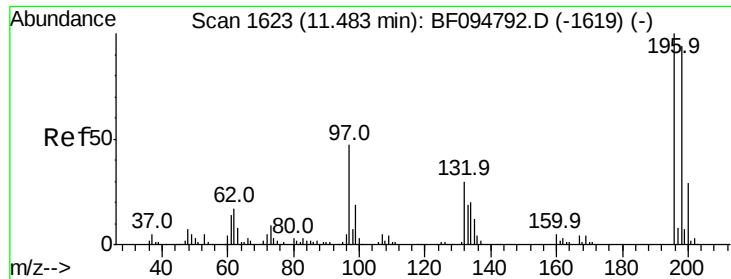
mohammad
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#42
 2,4,6-Trichlorophenol
 Concen: 40.31 ng
 RT: 11.45 min Scan# 1617
 Delta R.T. 0.00 min
 Lab File: BF095226.D
 Acq: 18 May 2017 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	160407		
198	94.4	74.2	111.4	
200	29.0	24.0	36.0	





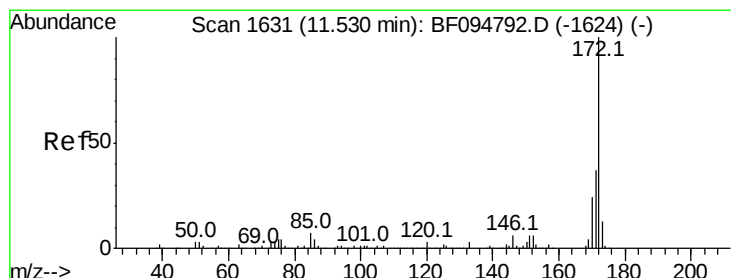
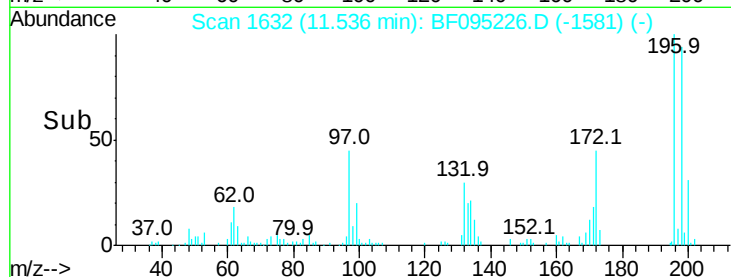
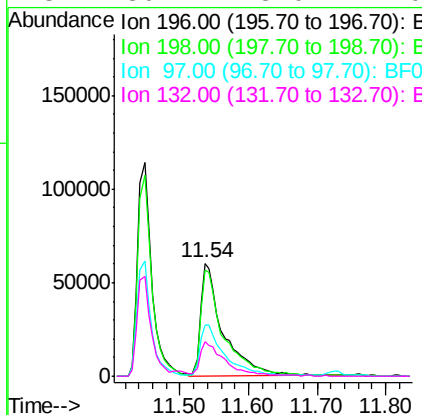
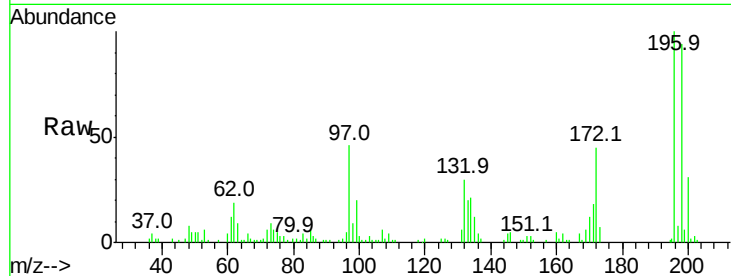
#43
 2,4,5-Trichlorophenol
 Concen: 32.35 ng
 RT: 11.54 min Scan# 1632
 Delta R.T. 0.00 min
 Lab File: BF095226.D
 Acq: 18 May 2017 17:10

Instrument :
 BNA_F
 ClientSampleId :
 PB99052BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	138369		
198	94.2	75.7	113.5	
97	45.9	47.7	71.5#	
132	30.4	28.0	42.0	

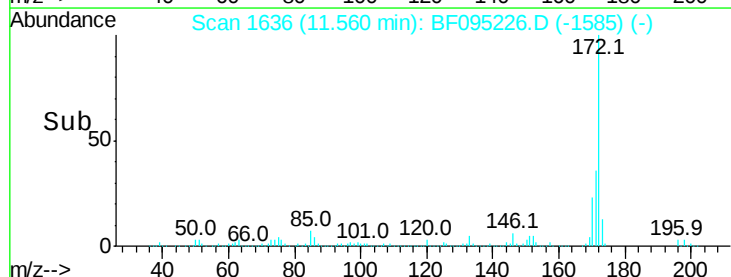
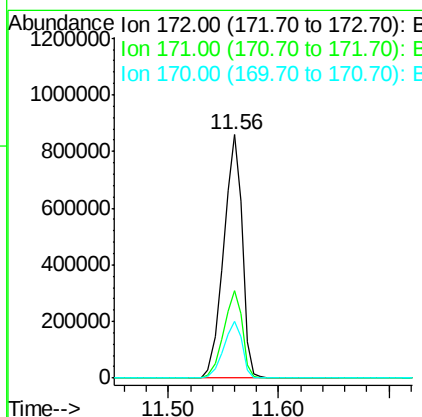
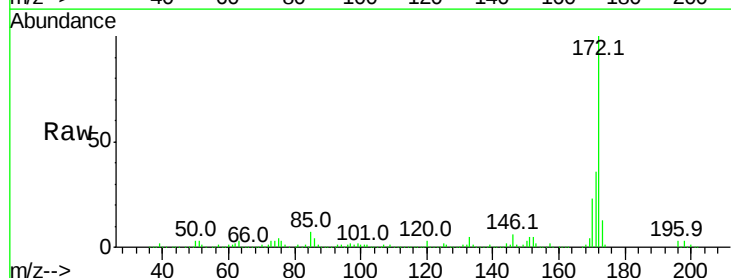
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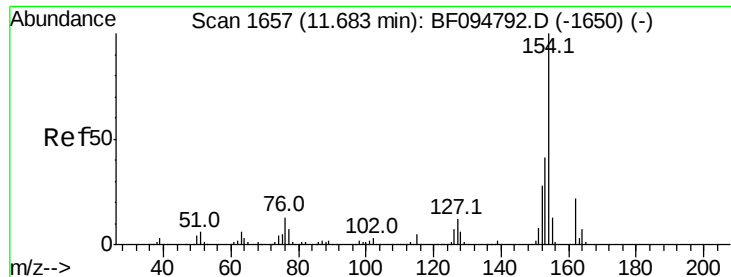
mohammad
 5/19/2017 3:39:58 PM



#44
 2-Fluorobiphenyl
 Concen: 75.11 ng
 RT: 11.56 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BF095226.D
 Acq: 18 May 2017 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1011259		
171	36.0	29.6	44.4	
170	23.4	19.8	29.8	





#45

1,1'-Biphenyl

Concen: 35.54 ng

RT: 11.71 min Scan# 1662

Delta R.T. 0.00 min

Lab File: BF095226.D

Acq: 18 May 2017 17:10

Instrument :

BNA_F

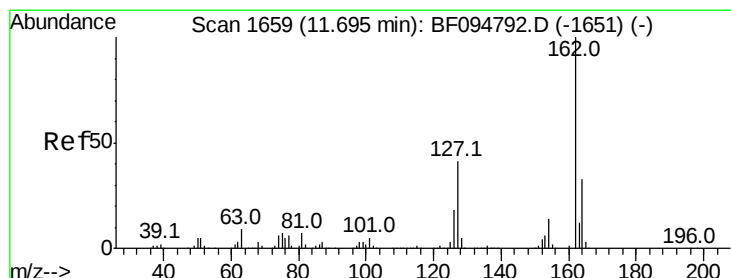
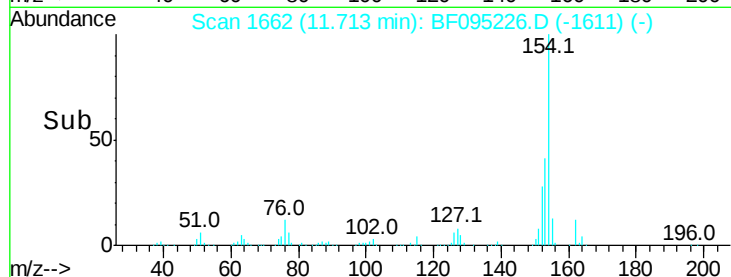
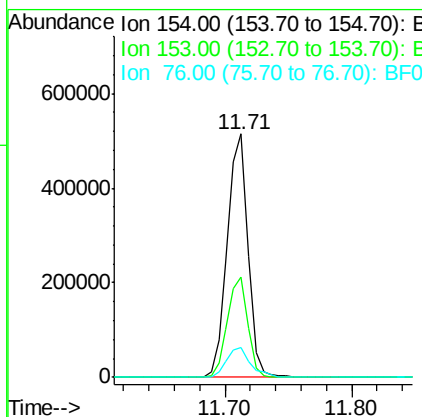
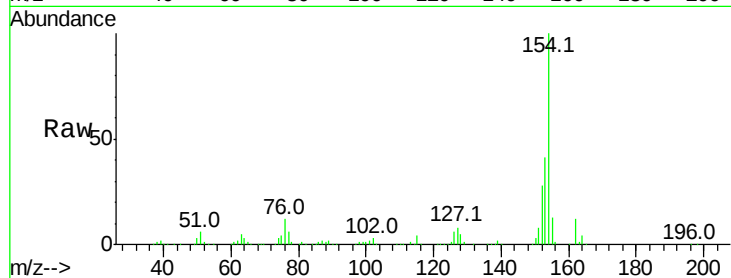
ClientSampleId :

PB99052BS

Tot Ion:	154	Resp:	579936
Ion Ratio	Lower	Upper	
154	100		
153	41.2	21.2	61.2
76	12.4	0.0	29.9

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#46

2-Chloronaphthalene

Concen: 35.02 ng

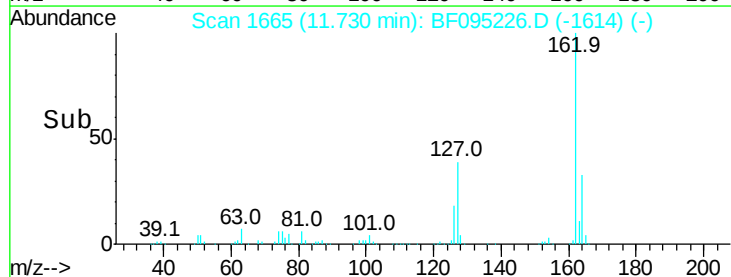
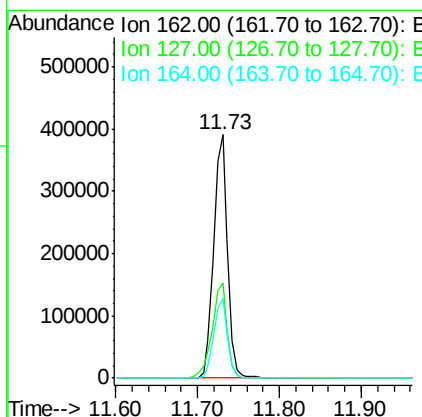
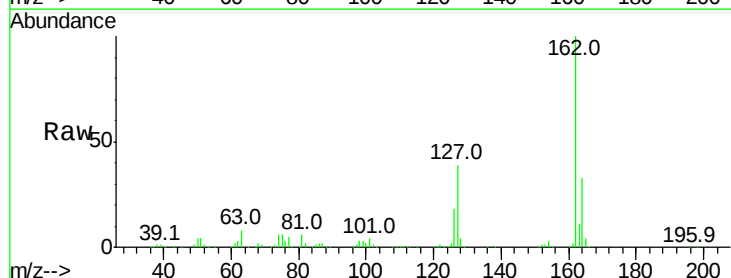
RT: 11.73 min Scan# 1665

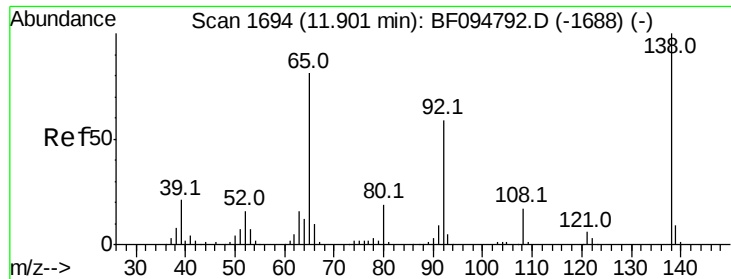
Delta R.T. 0.00 min

Lab File: BF095226.D

Acq: 18 May 2017 17:10

Tgt Ion:	162	Resp:	461397
Ion Ratio	Lower	Upper	
162	100		
127	38.9	28.3	42.5
164	32.7	27.0	40.4





#47

2-Nitroaniline

Concen: 36.70 ng

RT: 11.95 min Scan# 1702

Delta R.T. 0.00 min

Lab File: BF095226.D

Acq: 18 May 2017 17:10

Instrument :

BNA_F

ClientSampled :

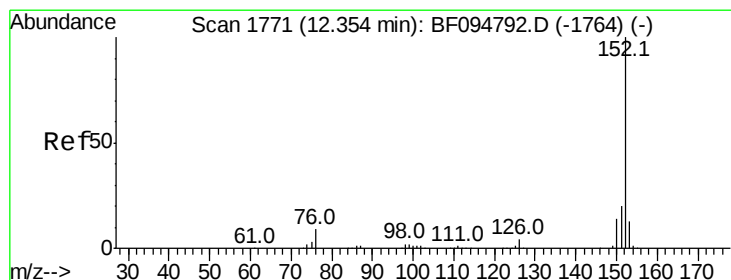
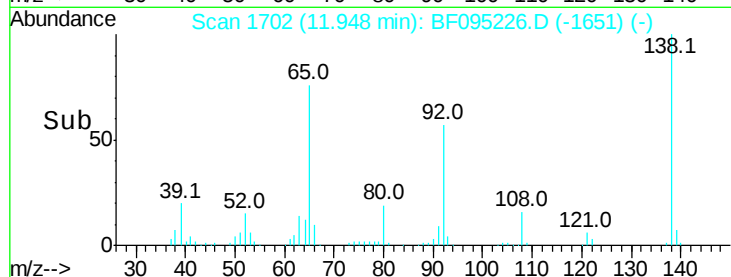
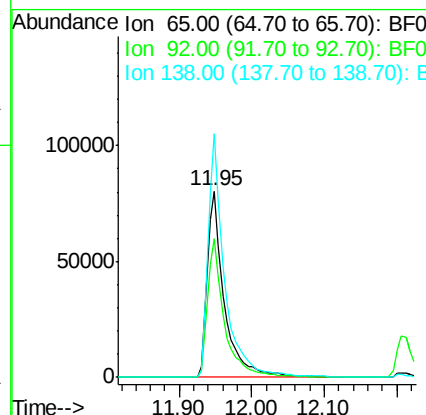
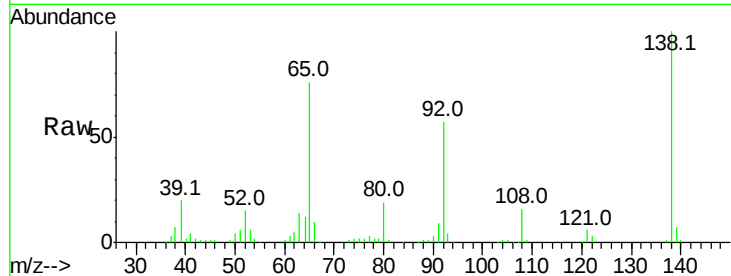
PB99052BS

Tot Ion: 65 Resp: 132352

Ion	Ratio	Lower	Upper
65	100		
92	74.7	53.9	80.9
138	130.8	78.8	118.2#

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#48

Acenaphthylene

Concen: 38.66 ng

RT: 12.39 min Scan# 1777

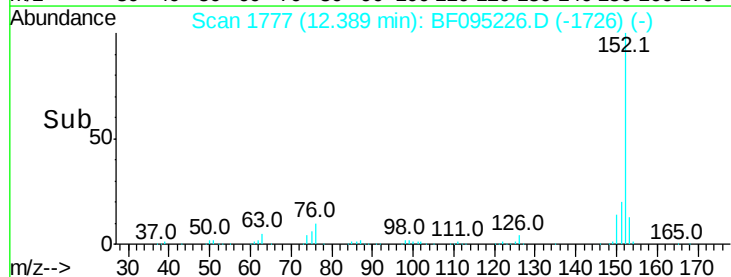
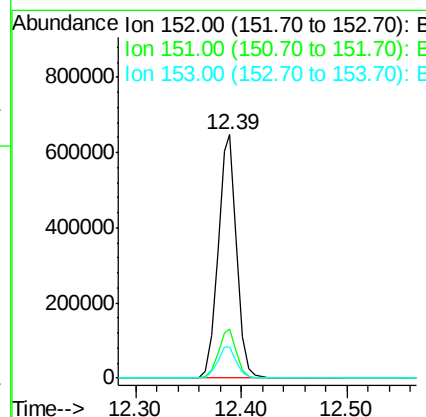
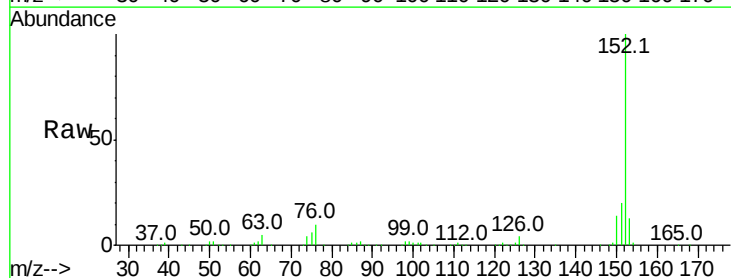
Delta R.T. 0.00 min

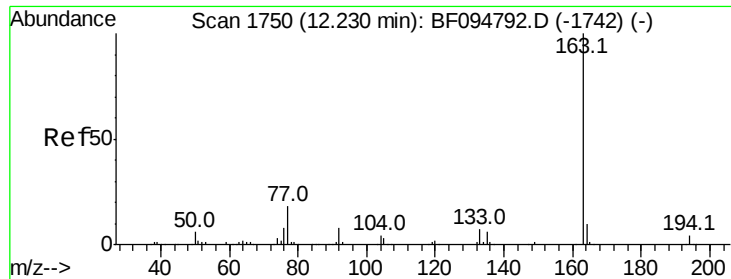
Lab File: BF095226.D

Acq: 18 May 2017 17:10

Tgt Ion: 152 Resp: 797657

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.8	25.2
153	12.8	10.8	16.2





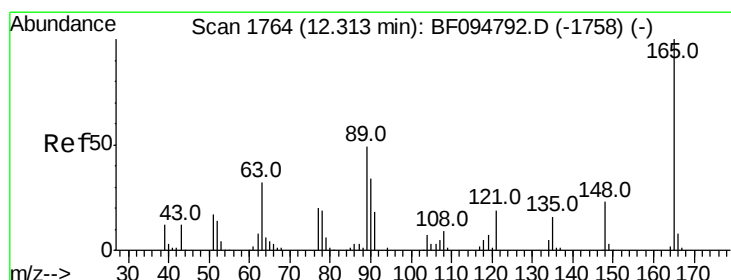
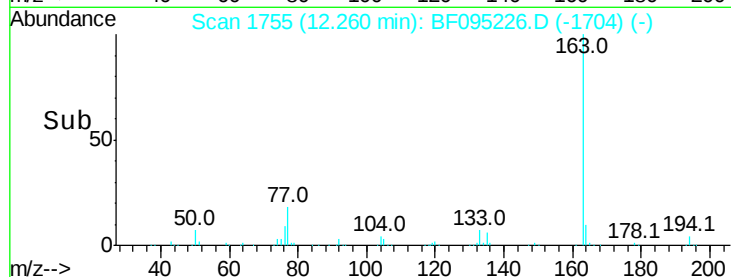
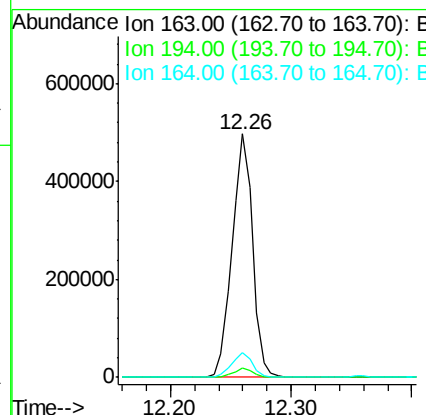
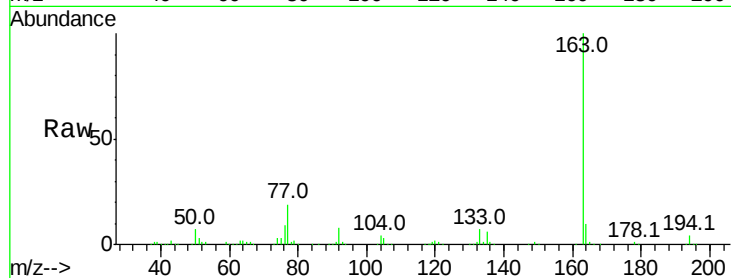
#49
Dimethylphthalate
Concen: 36.77 ng
RT: 12.26 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BF095226.D
Acq: 18 May 2017 17:10

Instrument :
BNA_F
ClientSampleId :
PB99052BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	584977		
194	3.8		2.6	4.0
164	10.3		8.4	12.6

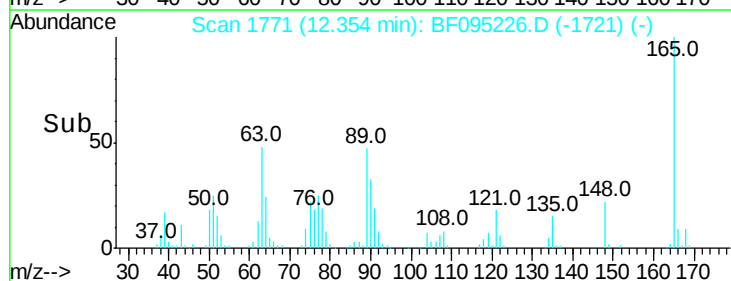
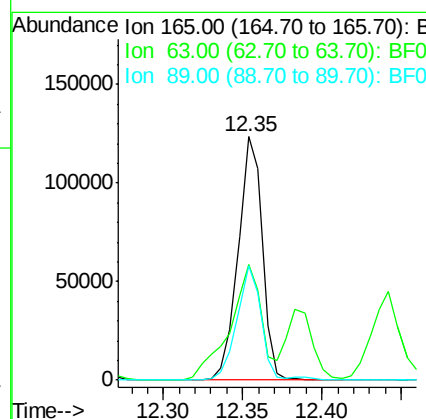
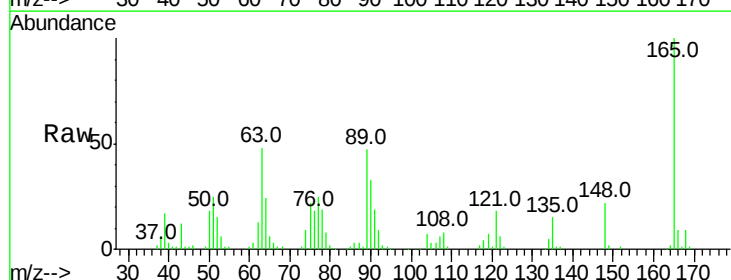
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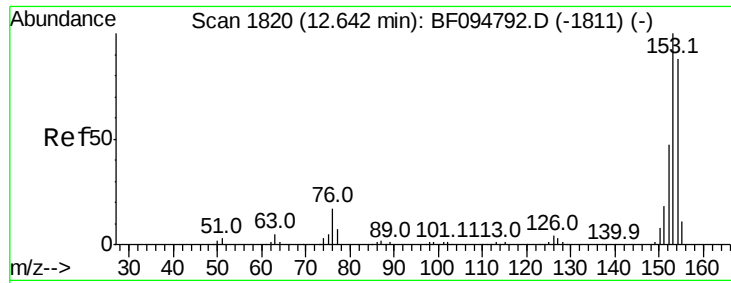
mohammad
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#50
2,6-Dinitrotoluene
Concen: 40.29 ng
RT: 12.35 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BF095226.D
Acq: 18 May 2017 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	130750		
63	47.7		34.3	51.5
89	47.1		37.1	55.7





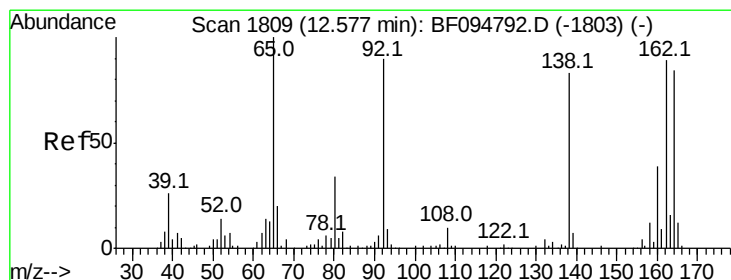
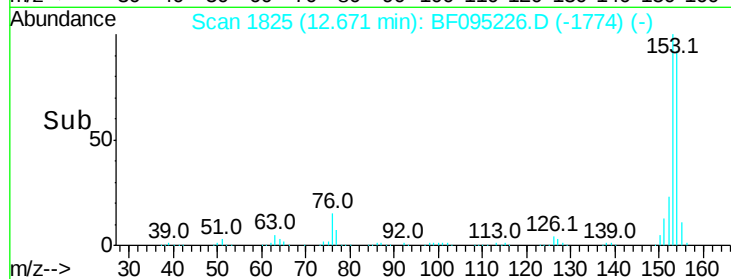
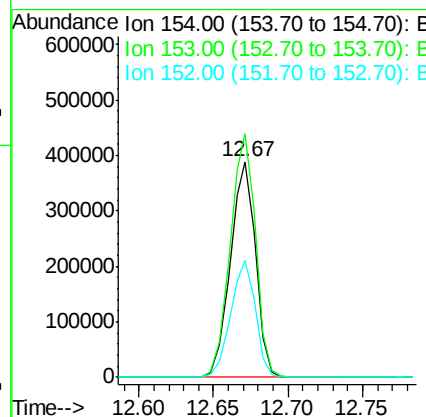
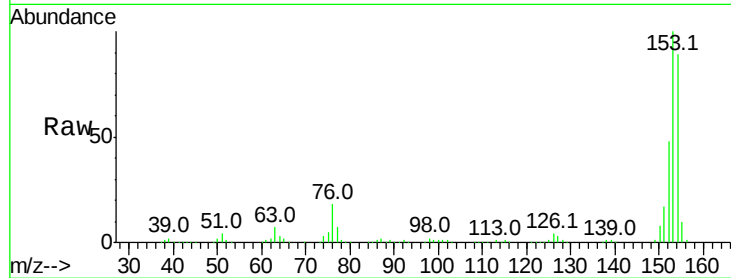
#51
Acenaphthene
Concen: 37.56 ng
RT: 12.67 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BF095226.D
Acq: 18 May 2017 17:10

Instrument :
BNA_F
ClientSampled :
PB99052BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.8	90.5	135.7
152	53.9	43.6	65.4

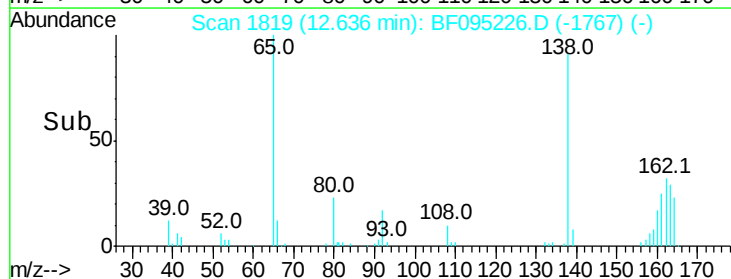
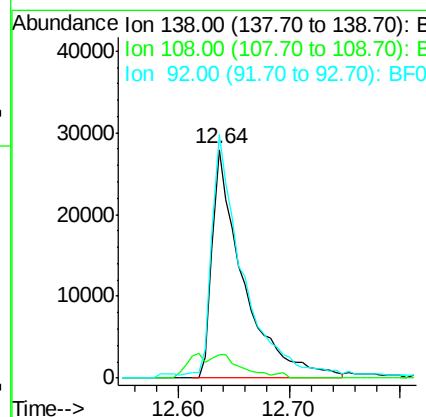
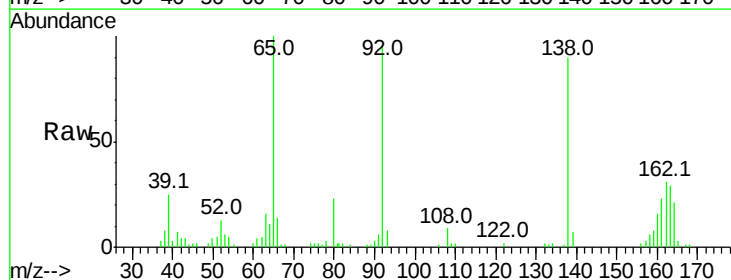
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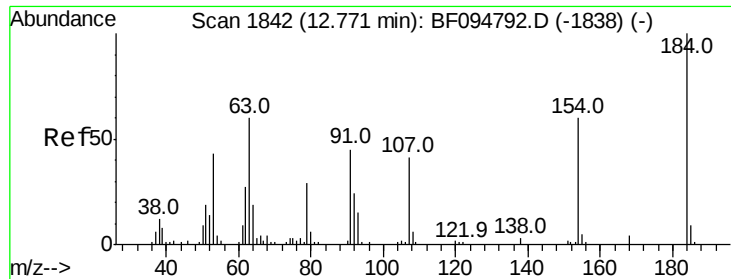
mohammad
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#52
3-Nitroaniline
Concen: 15.55 ng
RT: 12.64 min Scan# 1819
Delta R.T. 0.01 min
Lab File: BF095226.D
Acq: 18 May 2017 17:10

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.2	9.1	13.7
92	106.4	93.8	140.6





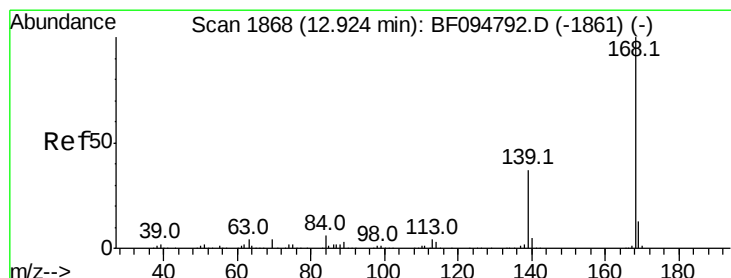
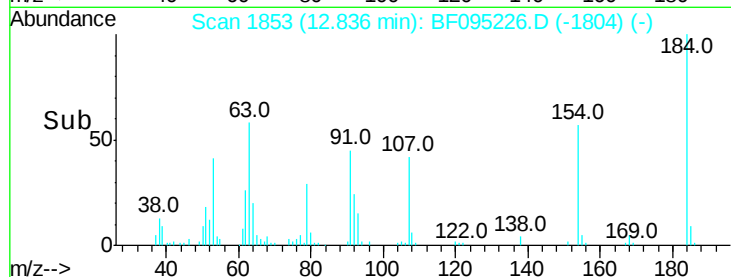
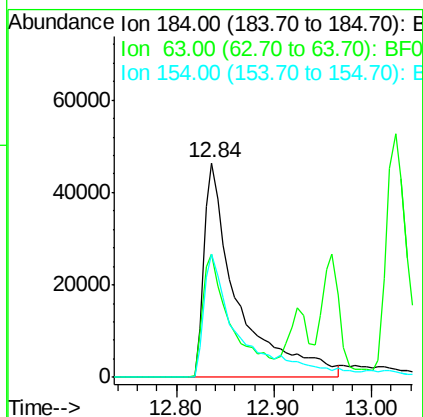
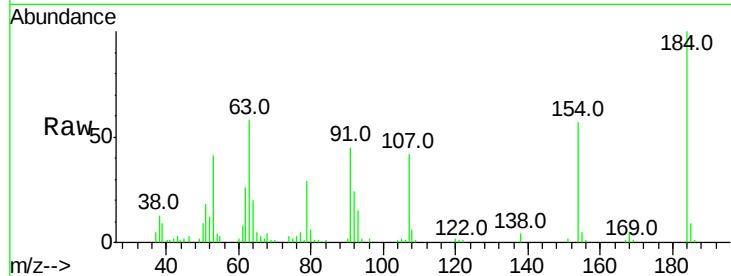
#53
 2,4-Dinitrophenol
 Concen: 63.36 ng
 RT: 12.84 min Scan# 1853
 Delta R.T. -0.01 min
 Lab File: BF095226.D
 Acq: 18 May 2017 17:10

Instrument :
 BNA_F
 ClientSampleId :
 PB99052BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	57.6	62.7	94.1#	
154	57.3	81.1	121.7#	

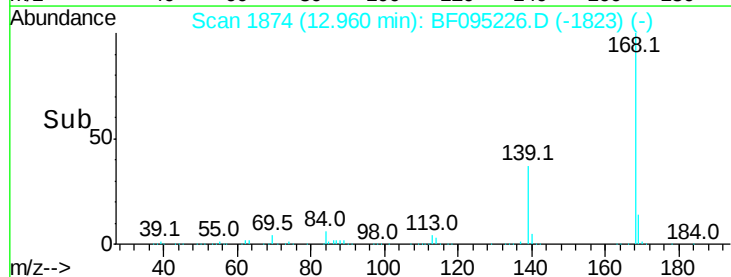
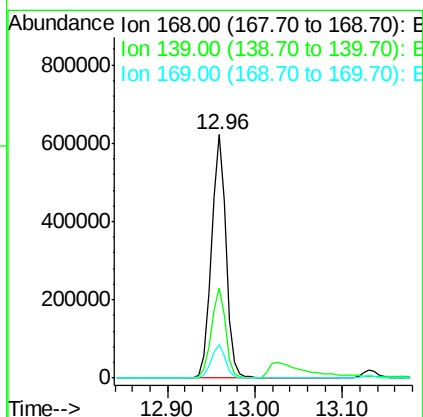
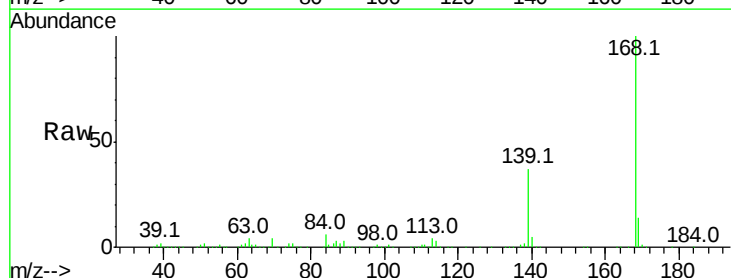
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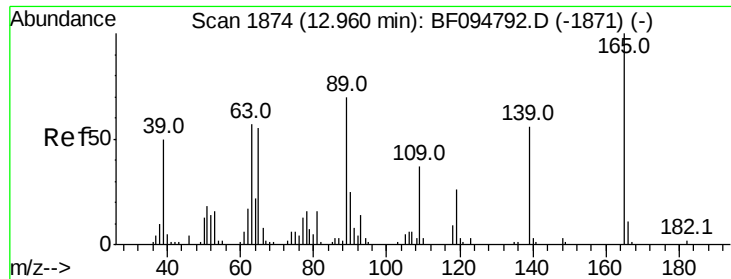
mohammad
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#54
 Dibenzofuran
 Concen: 42.05 ng
 RT: 12.96 min Scan# 1874
 Delta R.T. 0.00 min
 Lab File: BF095226.D
 Acq: 18 May 2017 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	37.2	30.6	45.8	
169	13.8	10.8	16.2	





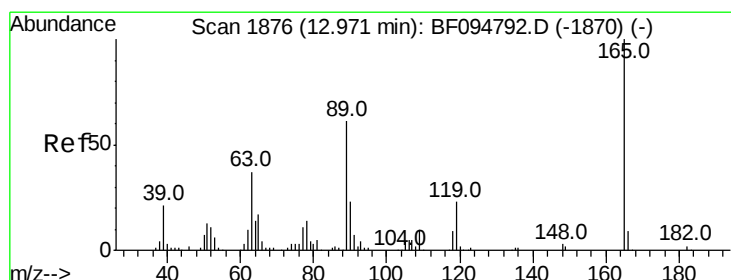
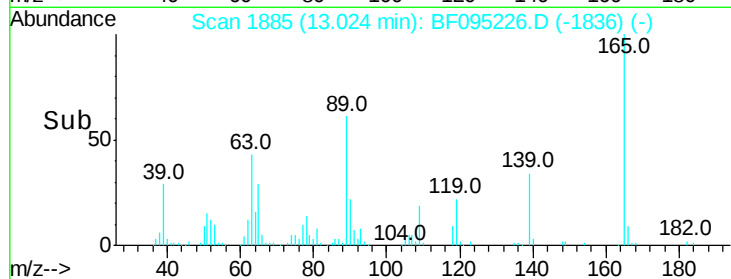
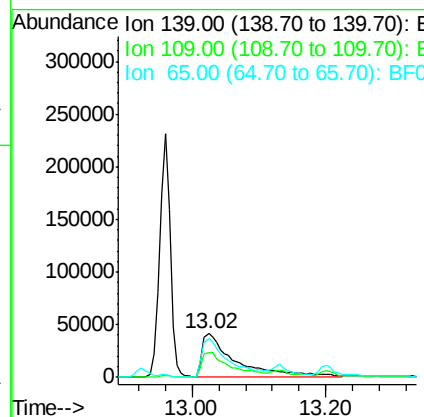
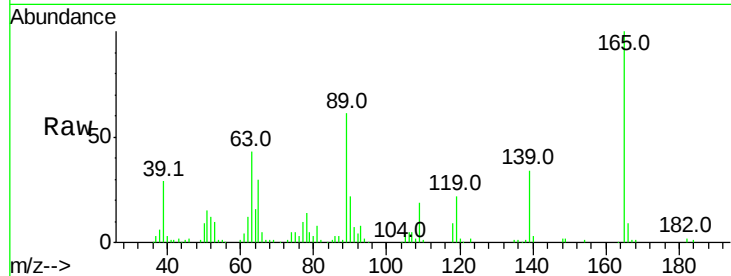
#55
4-Nitrophenol
Concen: 66.36 ng
RT: 13.02 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BF095226.D
Acq: 18 May 2017 17:10

Instrument :
BNA_F
ClientSampleId :
PB99052BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	56.4	34.1	74.1	
65	88.4	31.4	71.4	

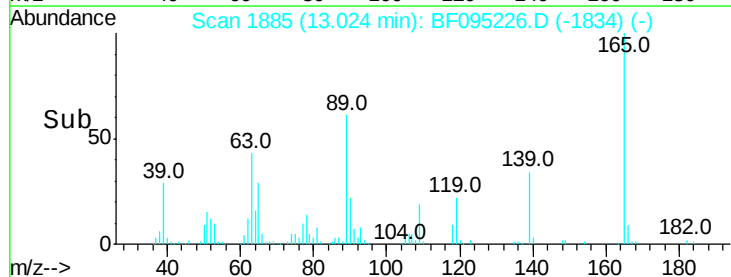
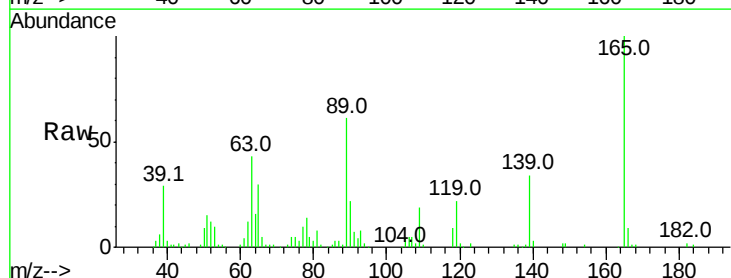
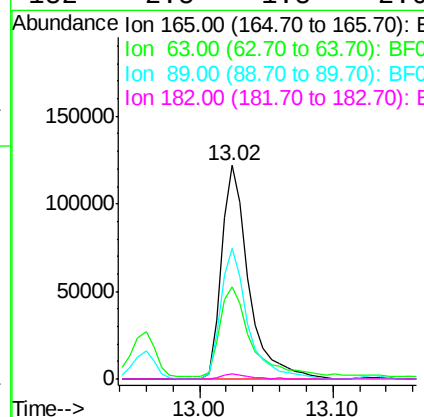
Manual Integrations
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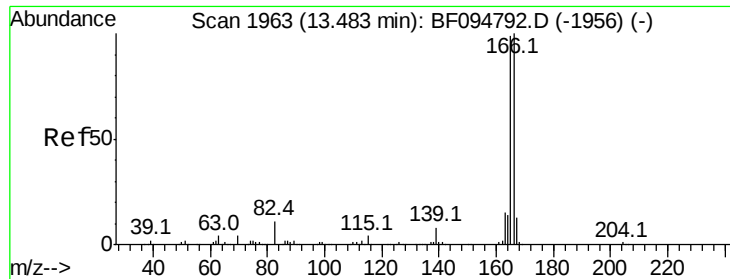
mohammad
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#56
2,4-Dinitrotoluene
Concen: 42.05 ng
RT: 13.02 min Scan# 1885
Delta R.T. 0.00 min
Lab File: BF095226.D
Acq: 18 May 2017 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	43.2	25.4	38.0	
89	60.9	46.4	69.6	
182	2.5	1.8	2.6	





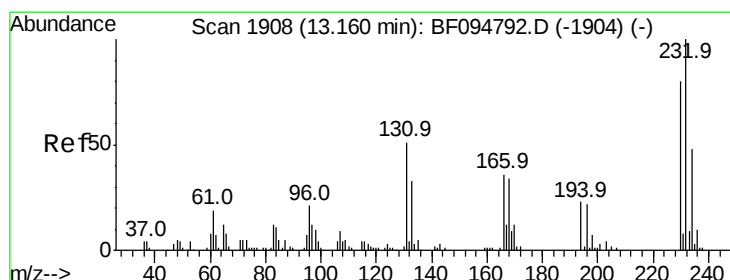
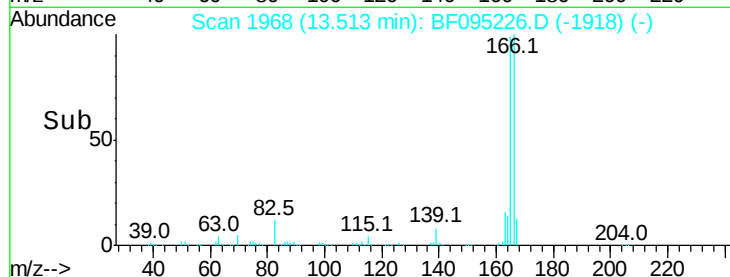
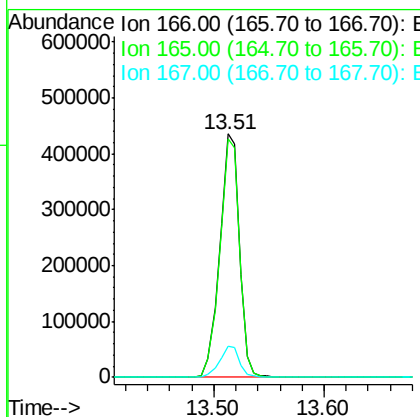
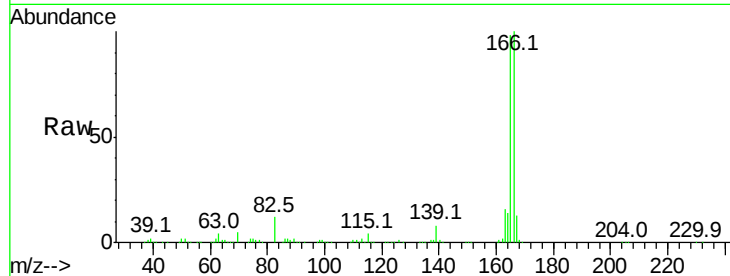
#57
 Fluorene
 Concen: 36.38 ng
 RT: 13.51 min Scan# 1968
 Delta R.T. -0.01 min
 Lab File: BF095226.D
 Acq: 18 May 2017 17:10

Instrument :
 BNA_F
 ClientSampleId :
 PB99052BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	539592		
165	97.9	78.8	118.2	
167	13.0	10.6	16.0	

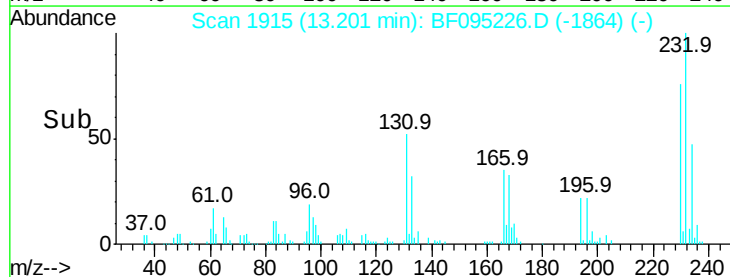
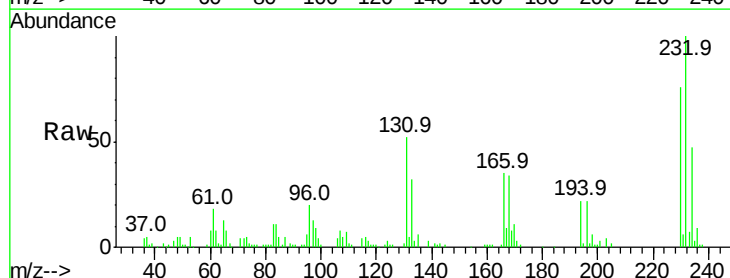
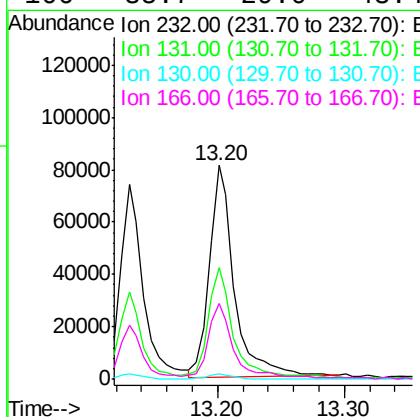
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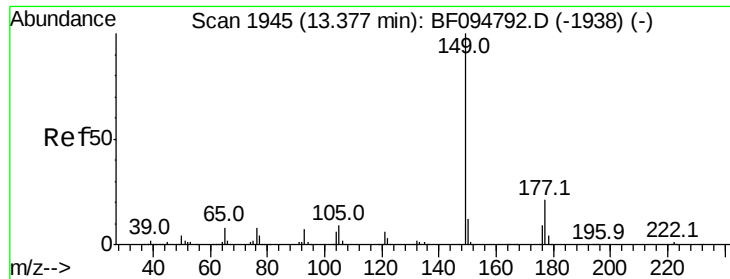
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.61 ng
 RT: 13.20 min Scan# 1915
 Delta R.T. 0.00 min
 Lab File: BF095226.D
 Acq: 18 May 2017 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	112004		
131	53.3	44.8	67.2	
130	2.3	2.3	3.5#	
166	35.7	29.0	43.4	





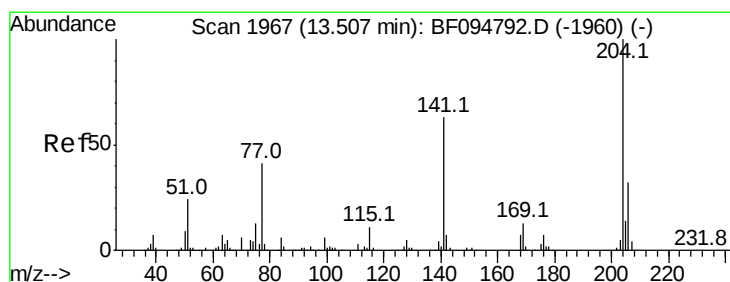
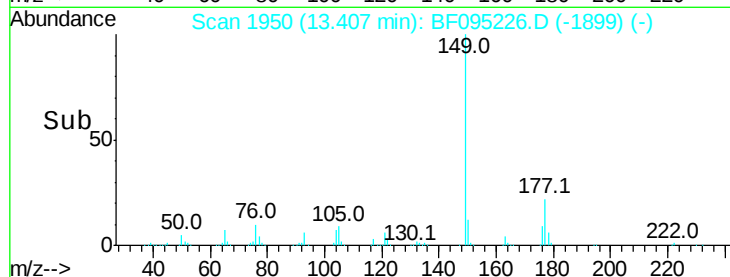
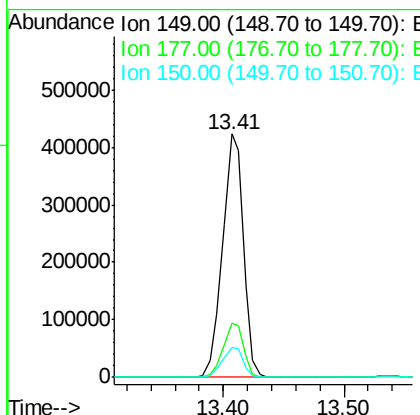
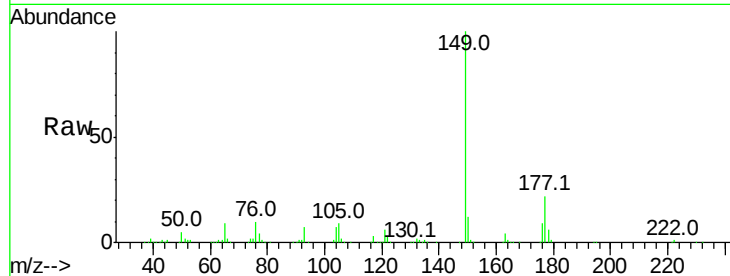
#59
Diethylphthalate
Concen: 33.03 ng
RT: 13.41 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BF095226.D
Acq: 18 May 2017 17:10

Instrument :
BNA_F
ClientSampled :
PB99052BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	503728		
177	22.2	16.7	25.1	
150	12.3	10.2	15.2	

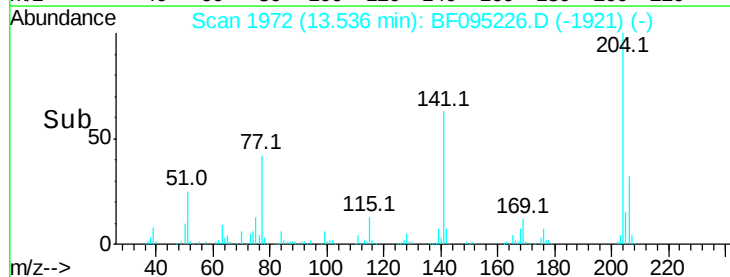
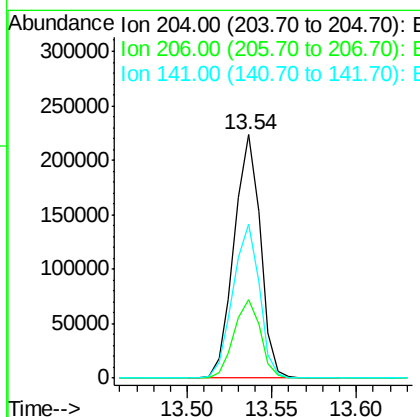
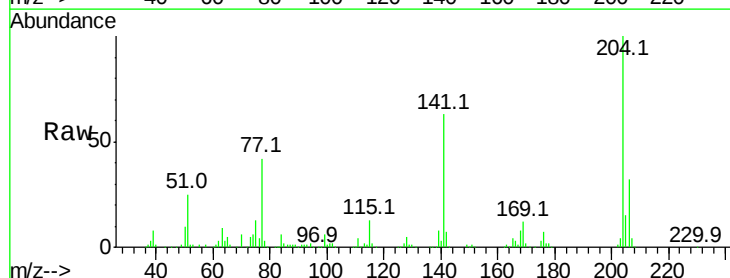
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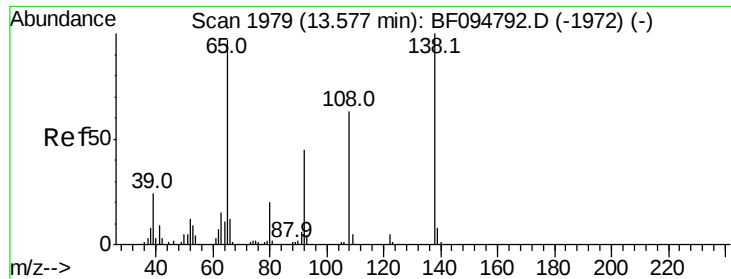
mohammad
5/19/2017 3:39:58 PM



#60
4-Chlorophenyl-phenylether
Concen: 37.09 ng
RT: 13.54 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BF095226.D
Acq: 18 May 2017 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	241718		
206	32.2	26.2	39.2	
141	63.5	60.8	91.2	





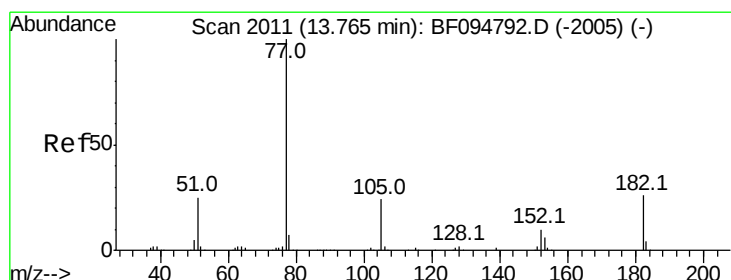
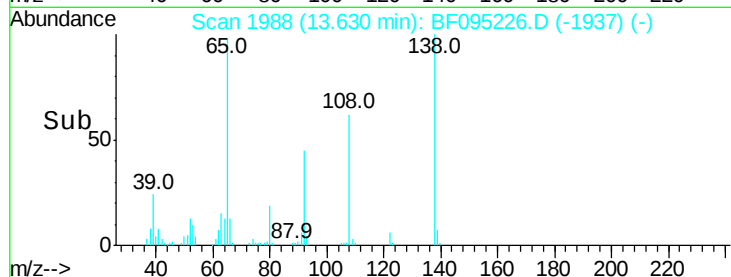
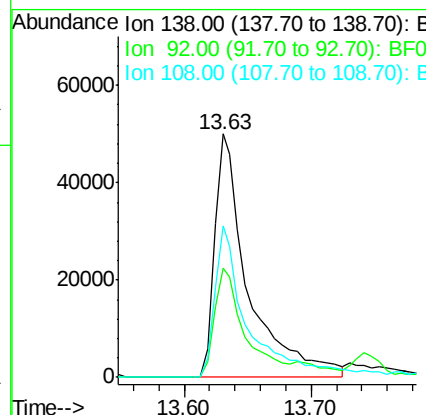
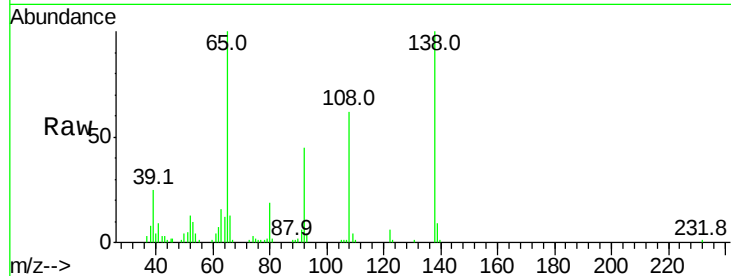
#61
4-Nitroaniline
Concen: 29.00 ng
RT: 13.63 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BF095226.D
Acq: 18 May 2017 17:10

Instrument :
BNA_F
ClientSampleId :
PB99052BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	44.7	21.8	61.8
108	62.2	42.3	82.3

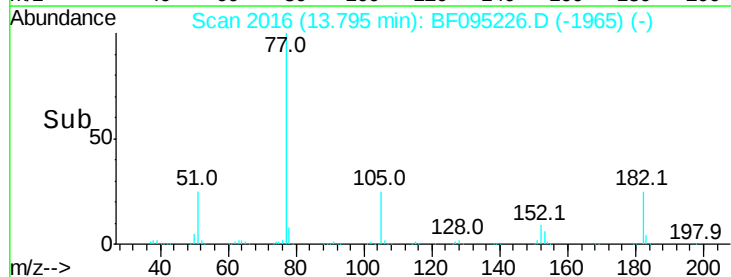
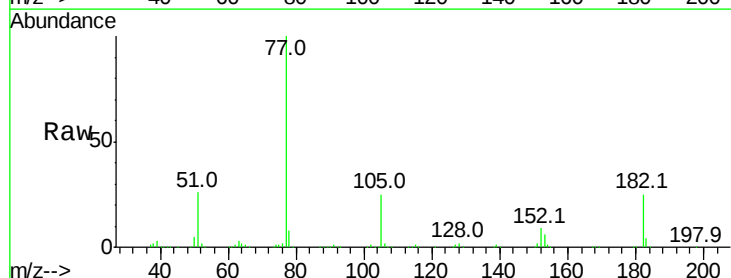
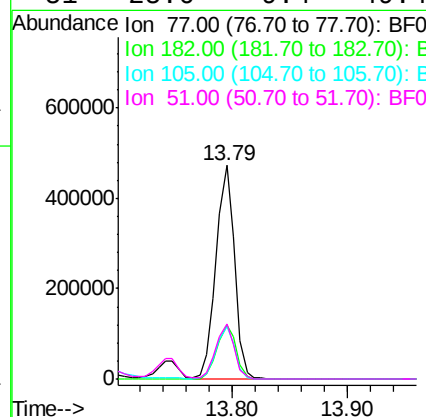
Manual Integrations
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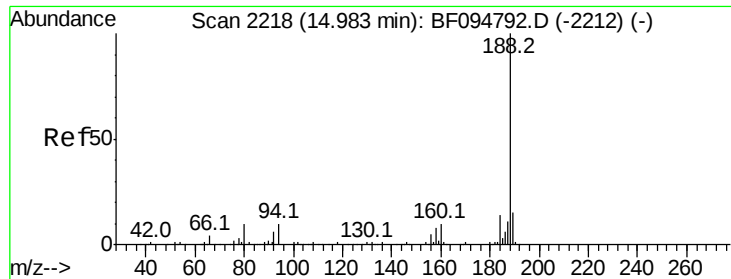
mohammad
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#62
Azobenzene
Concen: 43.43 ng
RT: 13.79 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BF095226.D
Acq: 18 May 2017 17:10

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.1	0.1	40.1
105	24.6	3.6	43.6
51	25.6	9.4	49.4





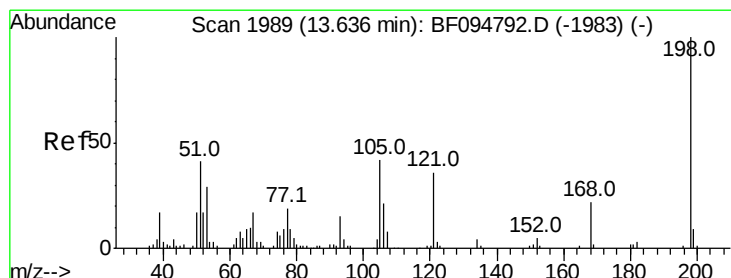
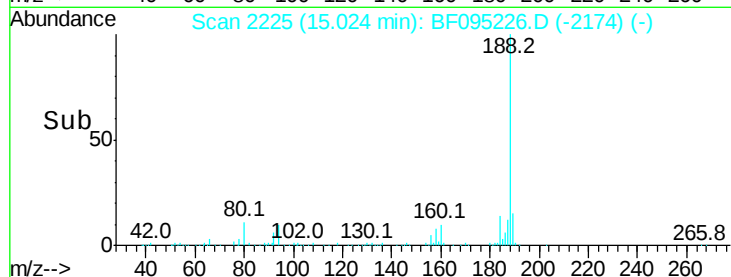
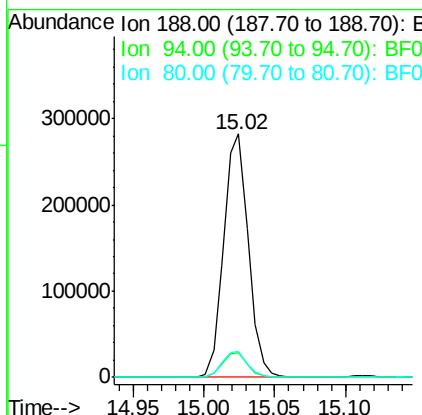
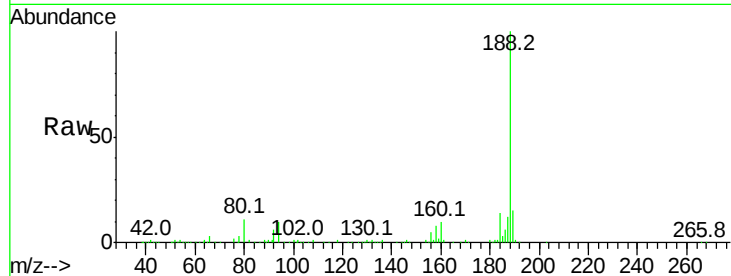
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 15.02 min Scan# 2225
 Delta R.T. 0.00 min
 Lab File: BF095226.D
 Acq: 18 May 2017 17:10

Instrument :
 BNA_F
 ClientSampleId :
 PB99052BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.9	9.4	14.2
80	10.6	10.2	15.2

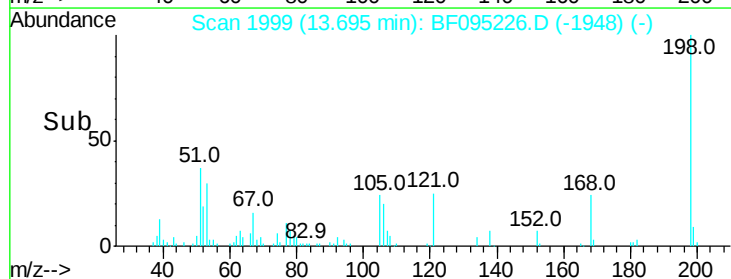
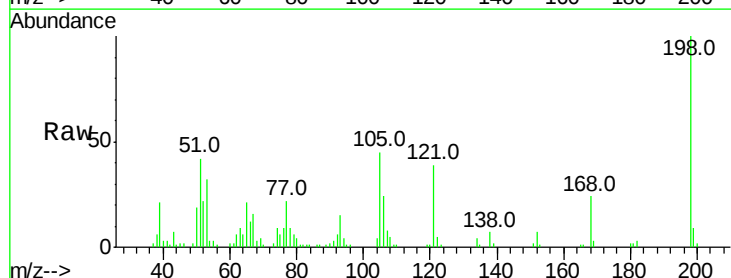
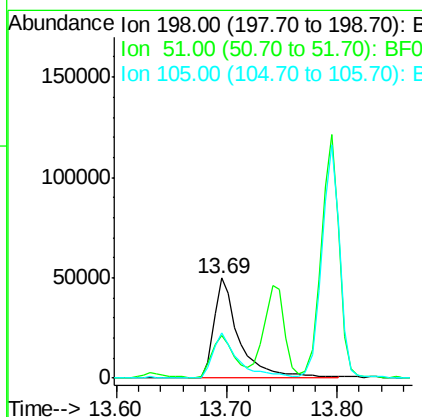
Manual Integrations
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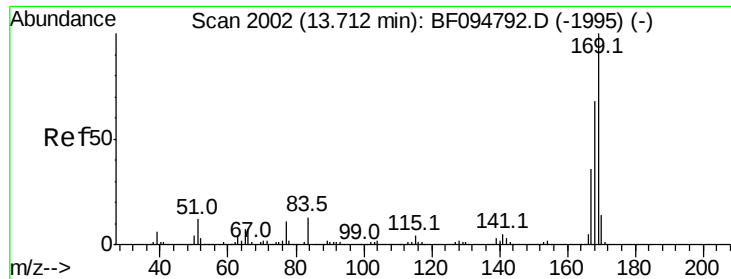
mohammad
 5/19/2017 3:39:58 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 34.64 ng
 RT: 13.69 min Scan# 1999
 Delta R.T. 0.00 min
 Lab File: BF095226.D
 Acq: 18 May 2017 17:10

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	42.4	53.2	93.2#
105	45.2	45.8	85.8#





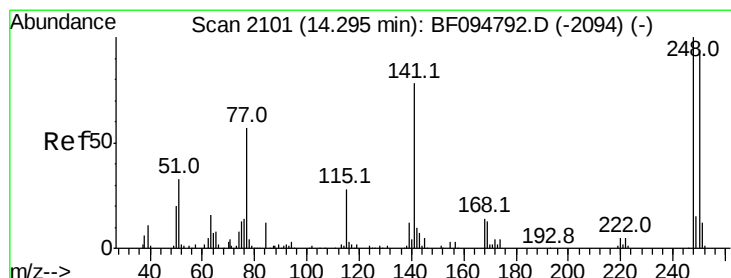
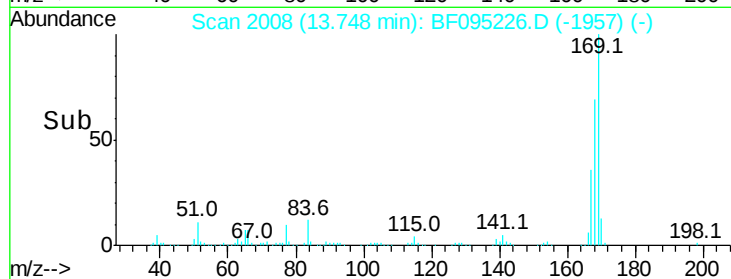
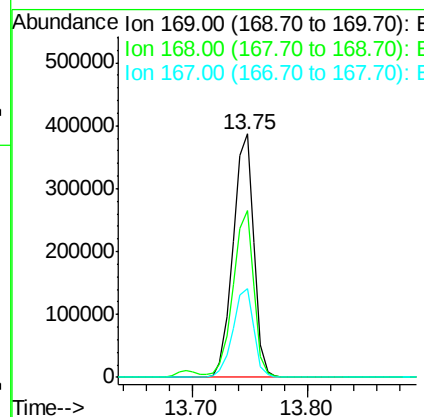
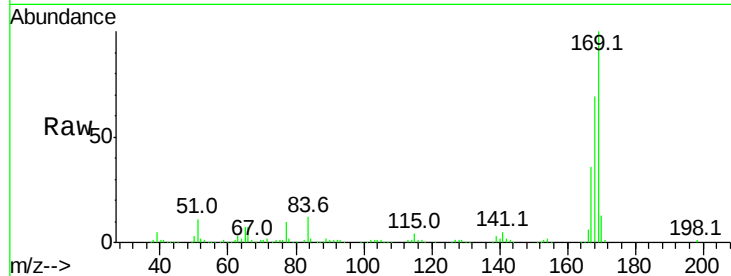
#65
n-Nitrosodiphenylamine
Concen: 38.87 ng
RT: 13.75 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BF095226.D
Acq: 18 May 2017 17:10

Instrument :
BNA_F
ClientSampled :
PB99052BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	68.6	53.2	79.8	
167	36.2	29.5	44.3	

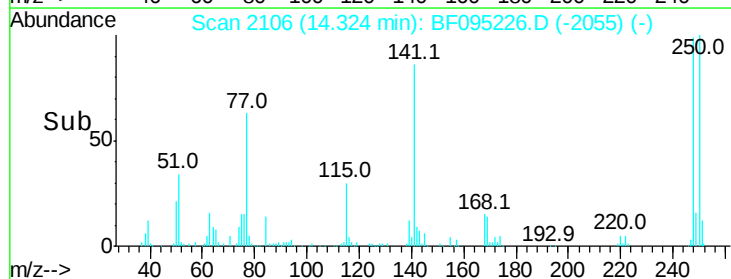
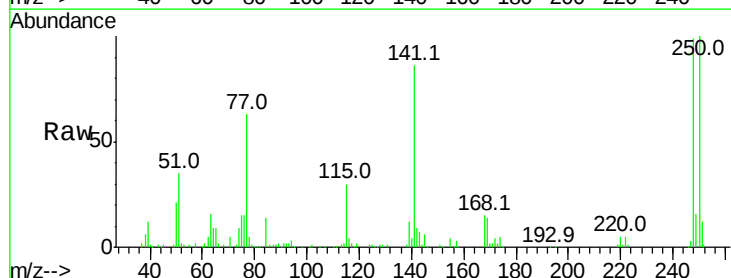
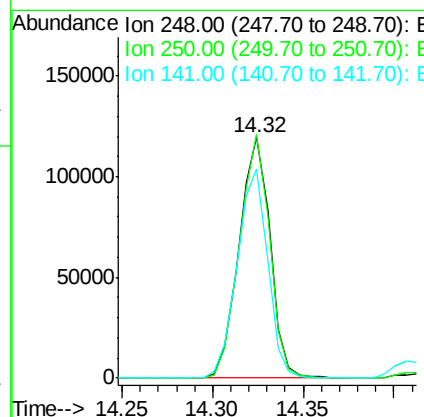
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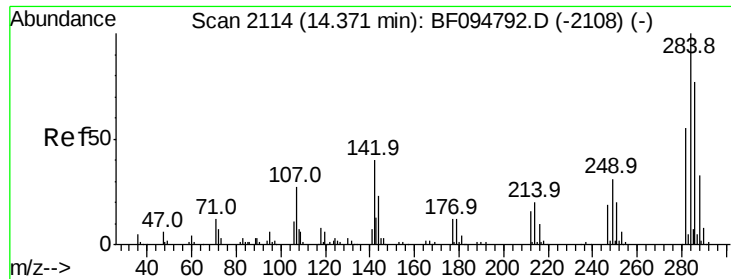
mohammad
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#66
4-Bromophenyl-phenylether
Concen: 39.25 ng
RT: 14.32 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BF095226.D
Acq: 18 May 2017 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	101.2	76.8	115.2	
141	87.1	68.6	103.0	





#67

Hexachlorobenzene

Concen: 38.53 ng

RT: 14.41 min Scan# 2121

Delta R.T. 0.00 min

Lab File: BF095226.D

Acq: 18 May 2017 17:10

Instrument :

BNA_F

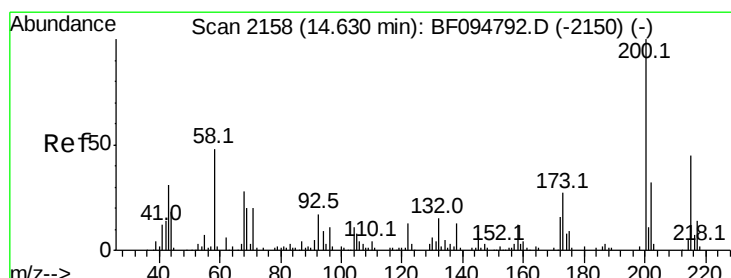
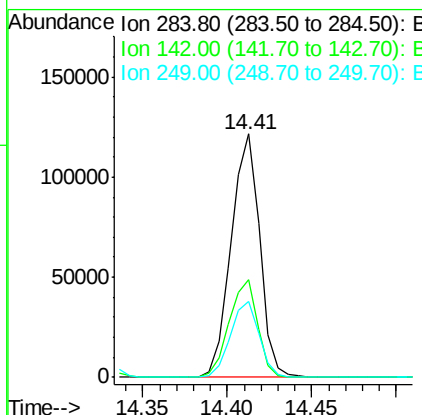
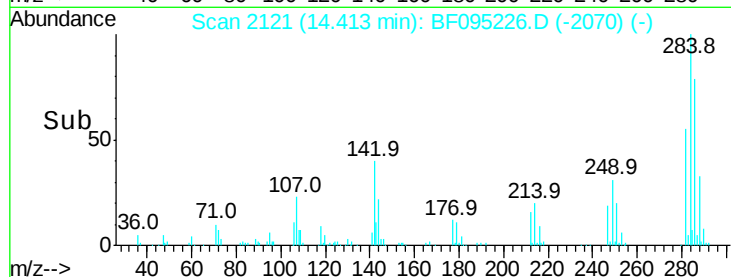
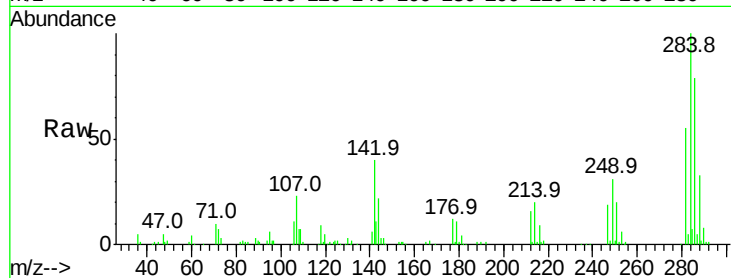
ClientSampleId :

PB99052BS

Tot Ion:	284	Resp:	142379
Ion Ratio	Lower	Upper	
284	100		
142	40.0	22.8	34.2#
249	31.2	24.0	36.0

Manual Integrations
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#68

Atrazine

Concen: 41.37 ng

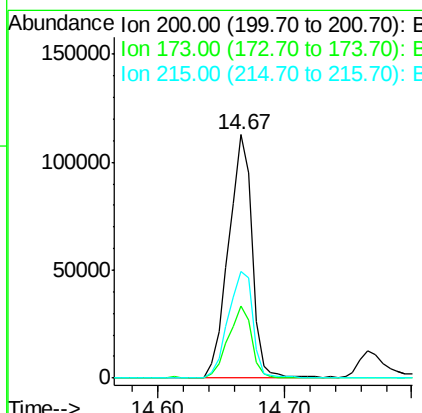
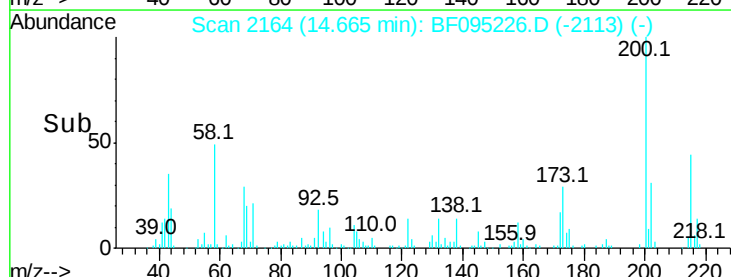
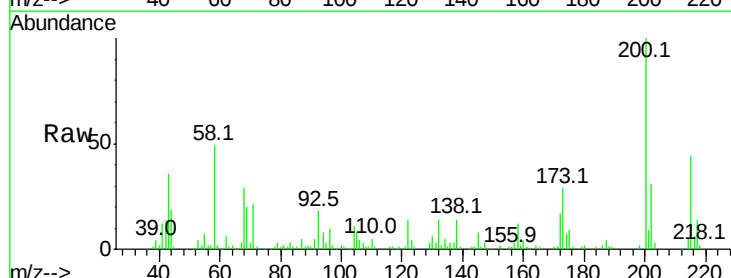
RT: 14.67 min Scan# 2164

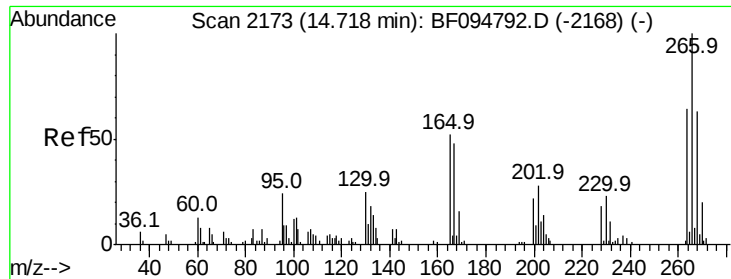
Delta R.T. 0.00 min

Lab File: BF095226.D

Acq: 18 May 2017 17:10

Tgt Ion:	200	Resp:	144689
Ion Ratio	Lower	Upper	
200	100		
173	29.4	6.3	46.3
215	43.6	27.2	67.2





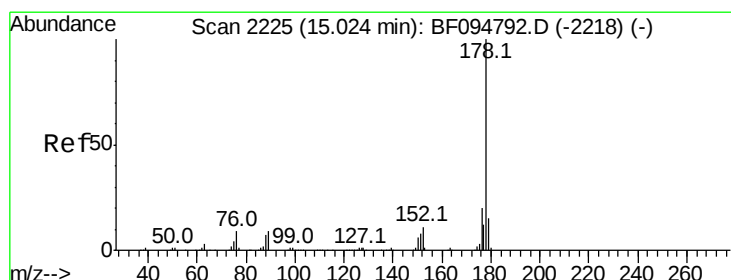
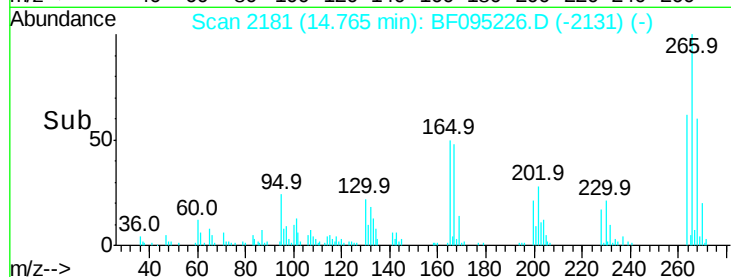
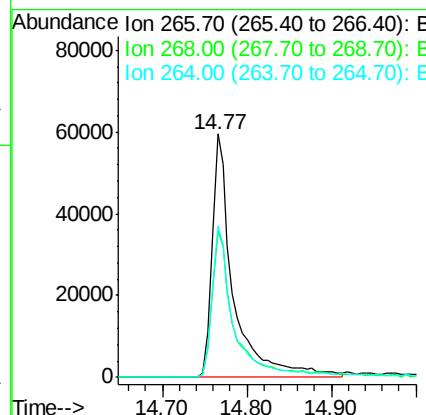
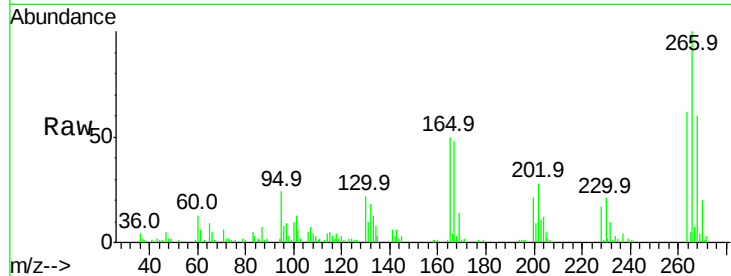
#69
 Pentachlorophenol
 Concen: 64.26 ng
 RT: 14.77 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BF095226.D
 Acq: 18 May 2017 17:10

Instrument :
 BNA_F
 ClientSampleId :
 PB99052BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	105294		
268	59.9		51.1	76.7
264	62.1		51.7	77.5

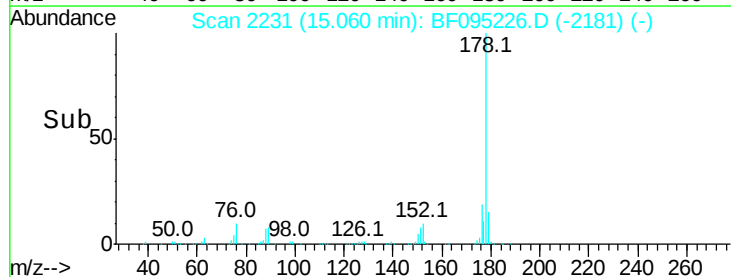
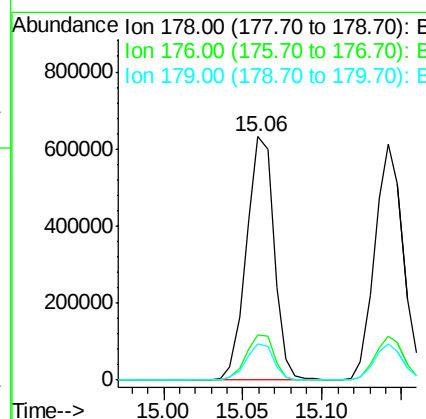
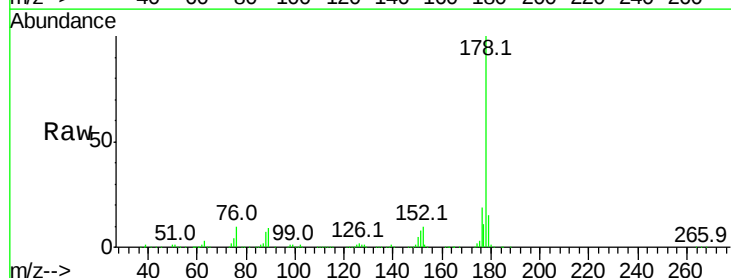
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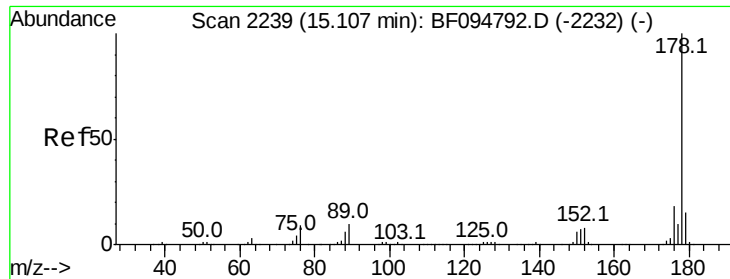
mohammad
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#70
 Phenanthrene
 Concen: 39.01 ng
 RT: 15.06 min Scan# 2231
 Delta R.T. -0.01 min
 Lab File: BF095226.D
 Acq: 18 May 2017 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	765010		
176	18.7		16.2	24.4
179	15.1		12.6	19.0





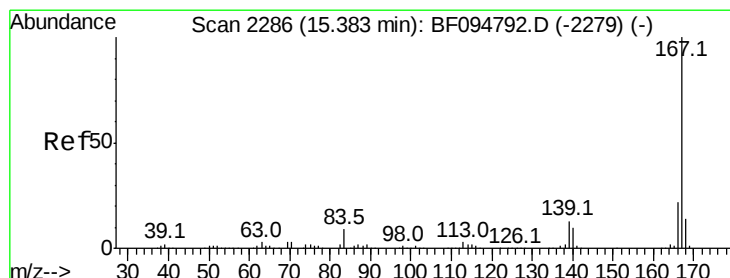
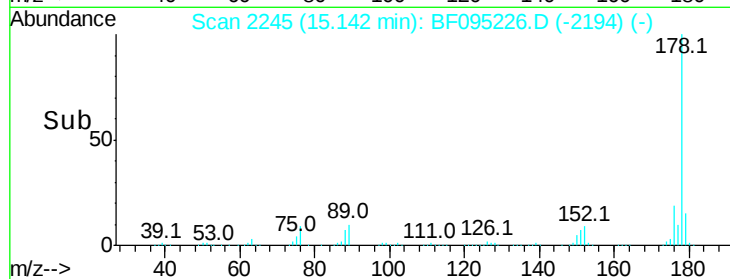
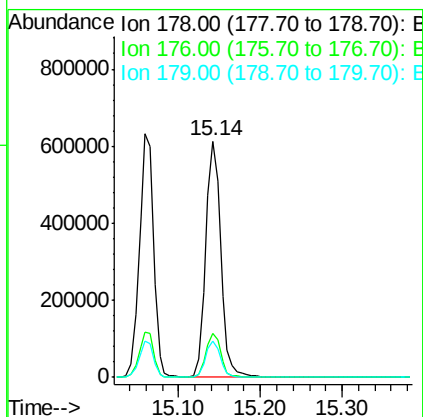
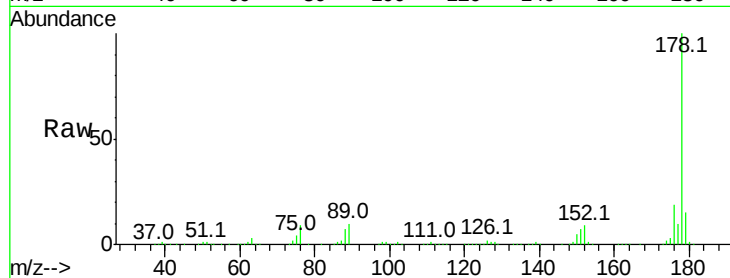
#71
 Anthracene
 Concen: 39.34 ng
 RT: 15.14 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: BF095226.D
 Acq: 18 May 2017 17:10

Instrument :
 BNA_F
 ClientSampleId :
 PB99052BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.8	23.8
179	15.3	12.7	19.1

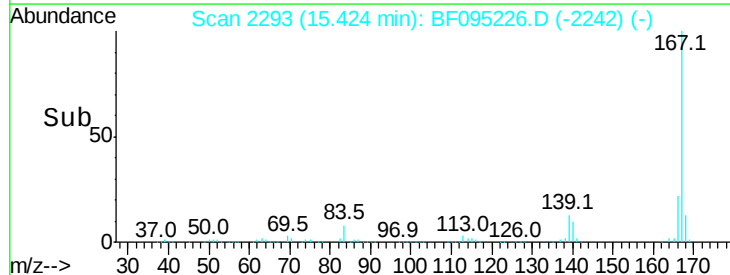
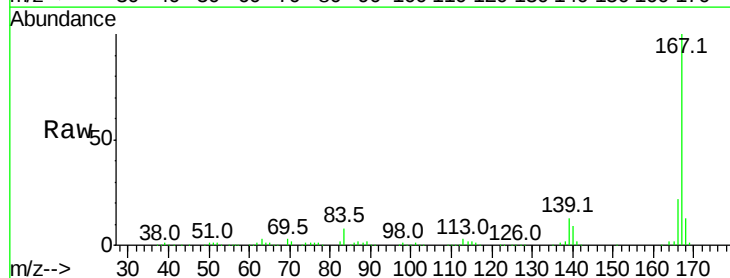
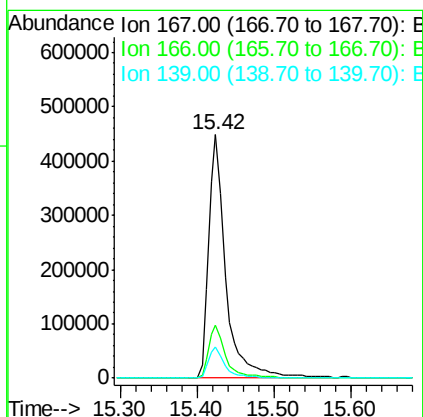
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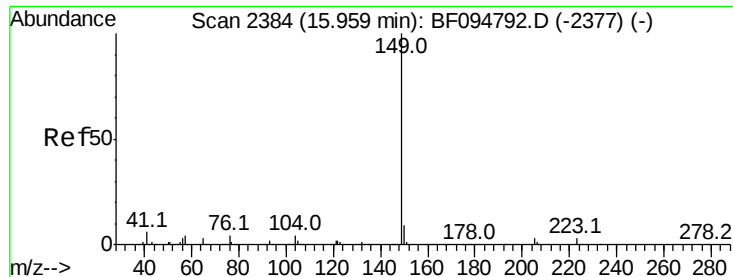
mohammad
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#72
 Carbazole
 Concen: 37.74 ng
 RT: 15.42 min Scan# 2293
 Delta R.T. 0.00 min
 Lab File: BF095226.D
 Acq: 18 May 2017 17:10

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.1	27.1
139	12.9	11.7	17.5





#73

Di-n-butylphthalate

Concen: 41.20 ng

RT: 15.98 min Scan# 2388

Delta R.T. 0.00 min

Lab File: BF095226.D

Acq: 18 May 2017 17:10

Instrument :

BNA_F

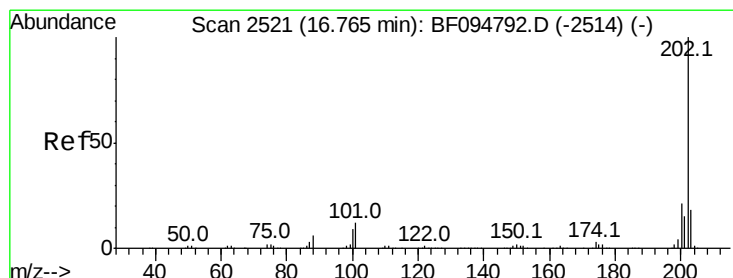
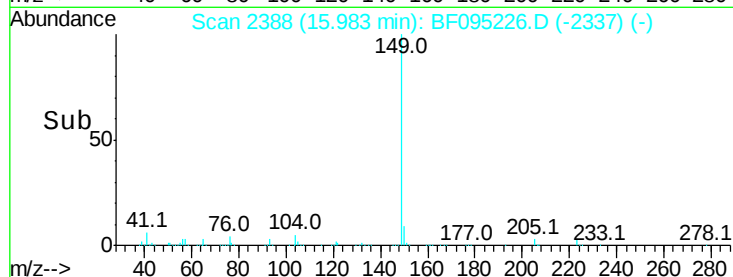
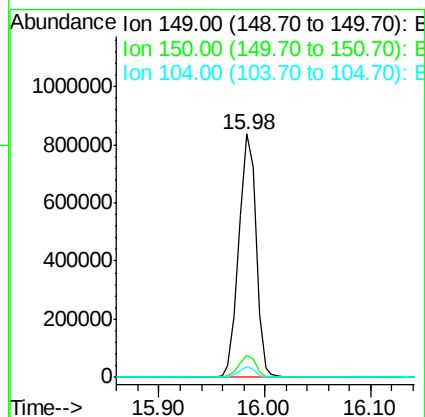
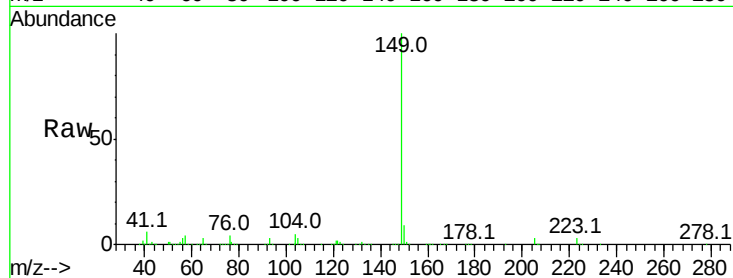
ClientSampled :

PB99052BS

Tot Ion:	149	Resp:	936372
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.7	11.5
104	4.5	4.0	6.0

Manual Integrations
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#74

Fluoranthene

Concen: 38.59 ng

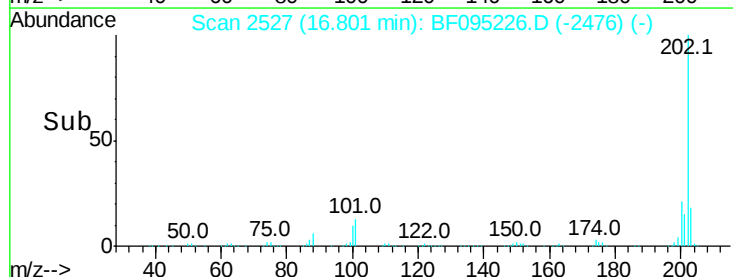
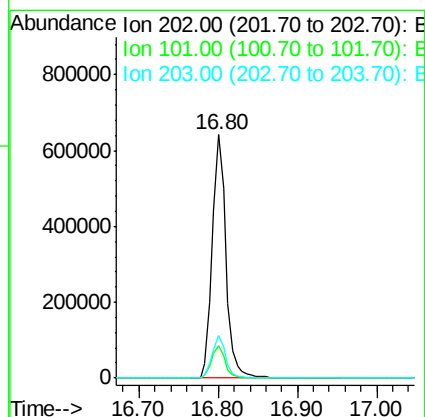
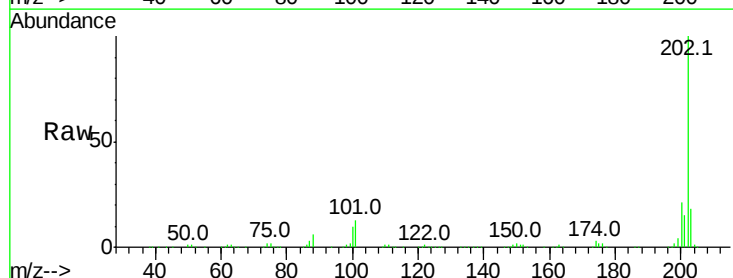
RT: 16.80 min Scan# 2527

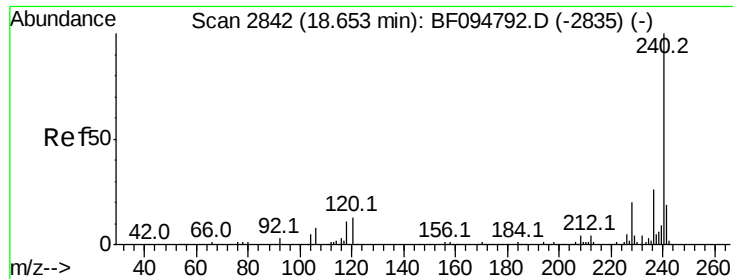
Delta R.T. 0.00 min

Lab File: BF095226.D

Acq: 18 May 2017 17:10

Tgt Ion:	202	Resp:	776372
Ion Ratio	Lower	Upper	
202	100		
101	13.3	0.0	33.2
203	17.7	0.0	38.1





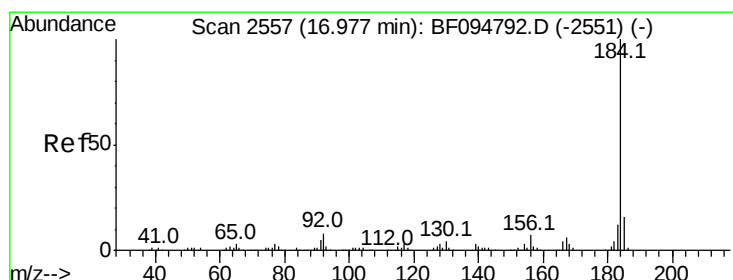
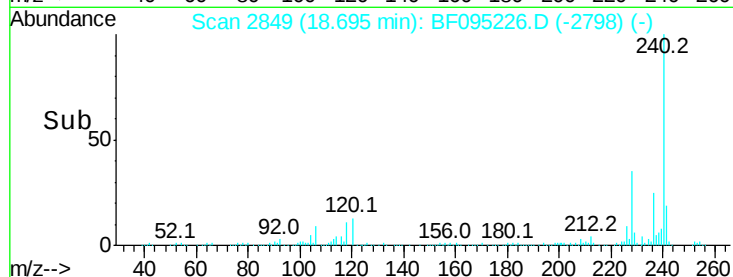
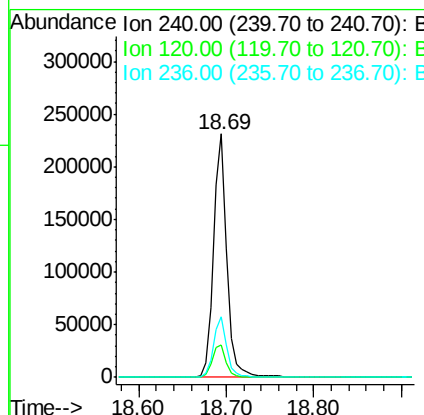
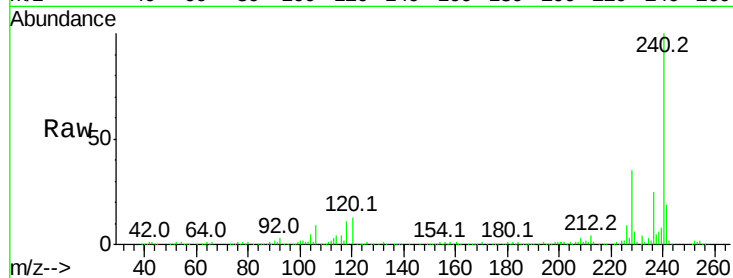
#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 18.69 min Scan# 2849
 Delta R.T. 0.00 min
 Lab File: BF095226.D
 Acq: 18 May 2017 17:10

Instrument :
 BNA_F
 ClientSampleId :
 PB99052BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.3	5.8	8.8#
236	24.9	20.5	30.7

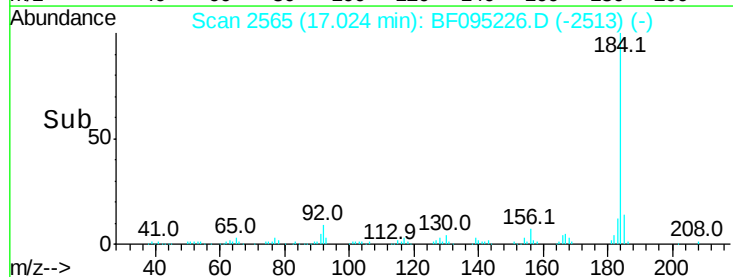
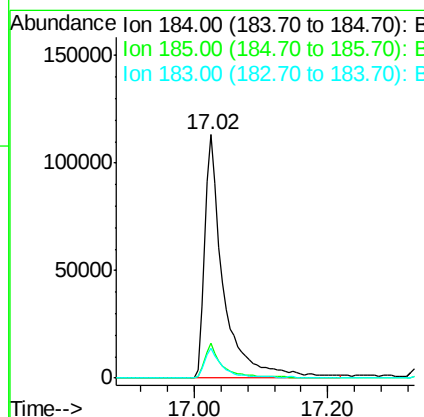
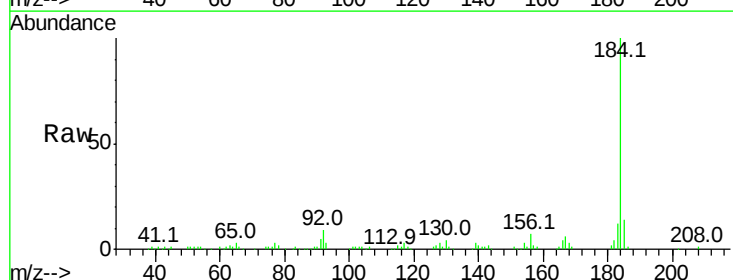
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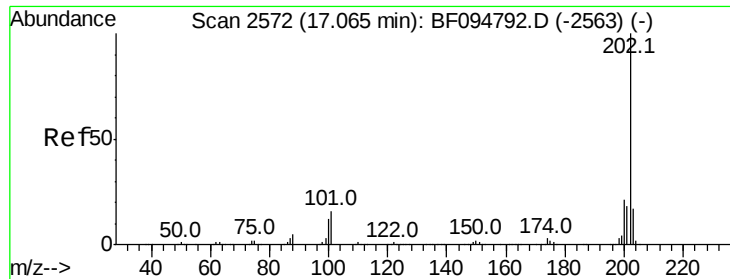
mohammad
 5/19/2017 3:39:58 PM



#76
 Benzidine
 Concen: 35.29 ng
 RT: 17.02 min Scan# 2565
 Delta R.T. 0.01 min
 Lab File: BF095226.D
 Acq: 18 May 2017 17:10

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.2	15.5	23.3#
183	12.2	9.8	14.6





#77

Pvrene

Concen: 43.54 ng

RT: 17.10 min Scan# 2578

Delta R.T. -0.01 min

Lab File: BF095226.D

Acq: 18 May 2017 17:10

Instrument :

BNA_F

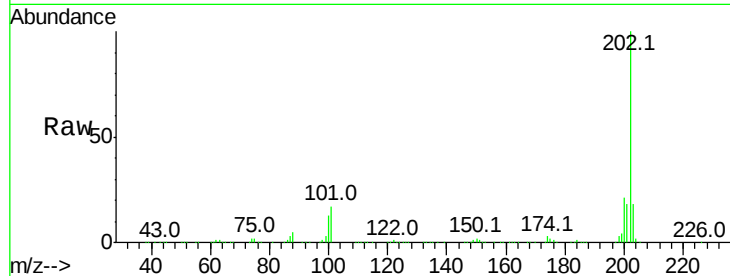
ClientSampleId :

PB99052BS

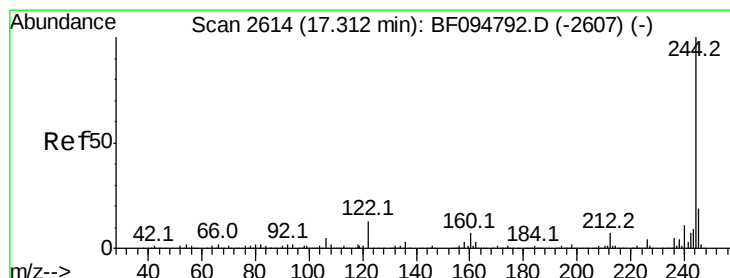
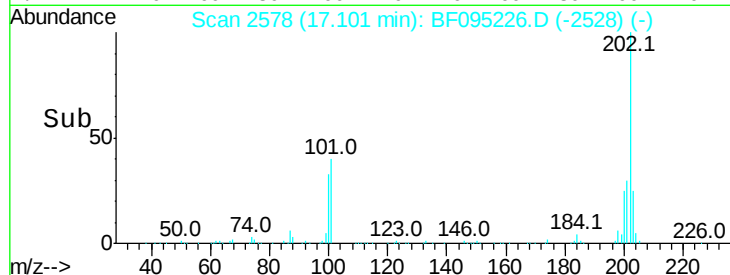
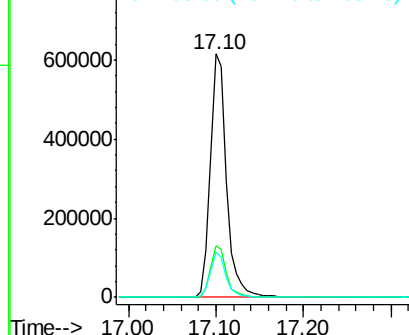
Tot Ion:	202	Resp:	800094
Ion Ratio	Lower	Upper	
202	100		
200	21.0	17.6	26.4
203	18.4	14.4	21.6

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 84.52 ng

RT: 17.34 min Scan# 2619

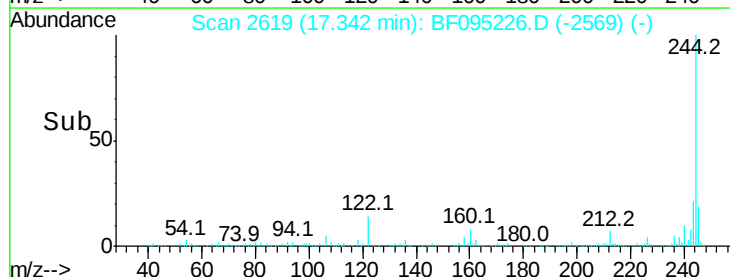
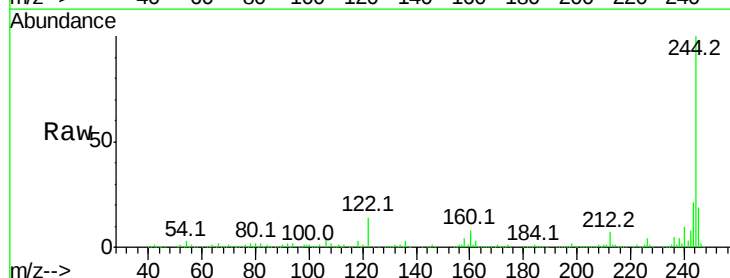
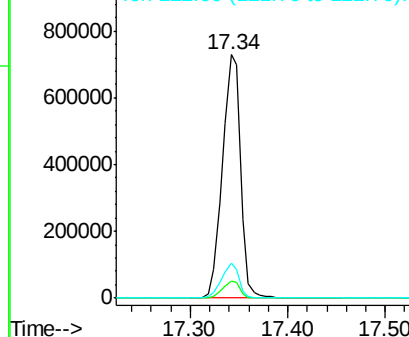
Delta R.T. -0.01 min

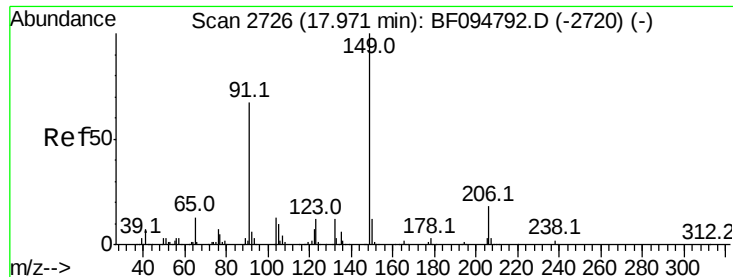
Lab File: BF095226.D

Acq: 18 May 2017 17:10

Tgt Ion:	244	Resp:	942790
Ion Ratio	Lower	Upper	
244	100		
212	7.1	6.0	9.0
122	14.4	10.3	15.5

Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





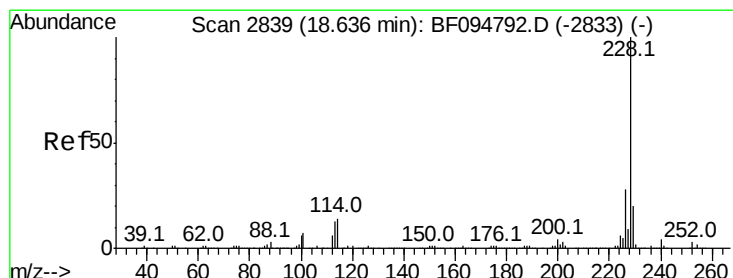
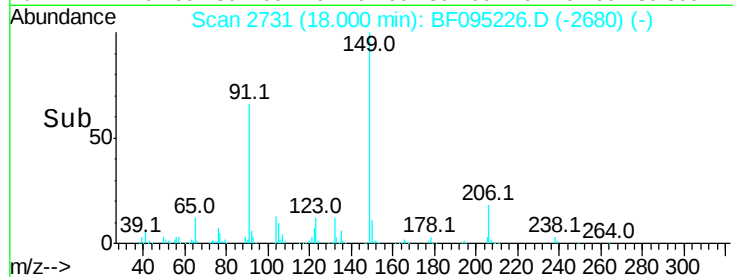
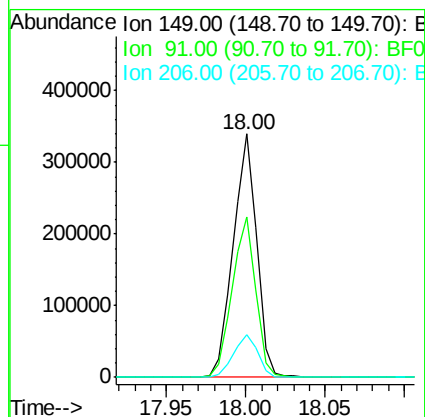
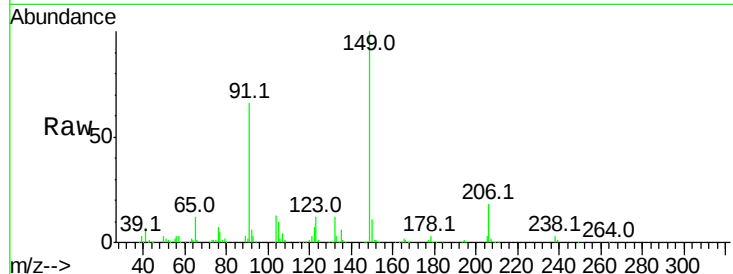
#79
Butylbenzylphthalate
Concen: 40.92 ng
RT: 18.00 min Scan# 2731
Delta R.T. 0.00 min
Lab File: BF095226.D
Acq: 18 May 2017 17:10

Instrument :
BNA_F
ClientSampleId :
PB99052BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	349736		
91	65.6	45.0	67.4	
206	17.5	17.0	25.6	

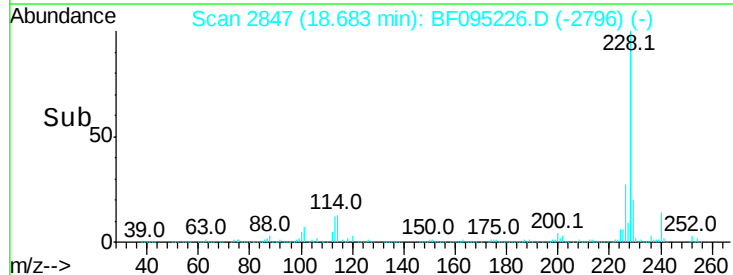
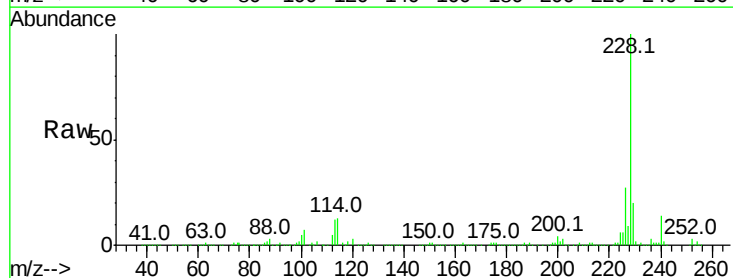
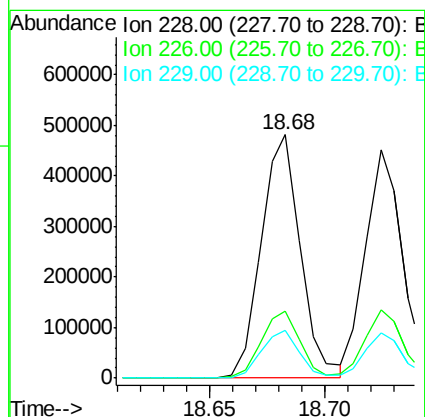
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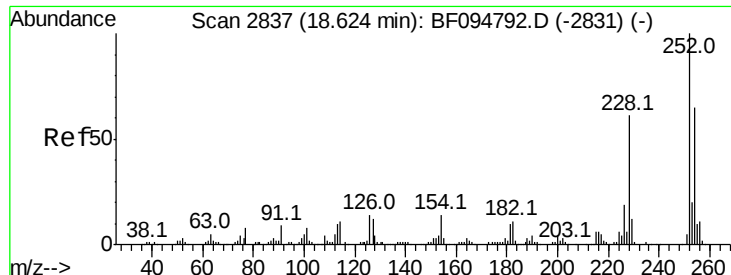
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#80
Benzo(a)anthracene
Concen: 39.81 ng
RT: 18.68 min Scan# 2847
Delta R.T. 0.00 min
Lab File: BF095226.D
Acq: 18 May 2017 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	569252		
226	27.5	22.6	33.8	
229	19.9	16.3	24.5	





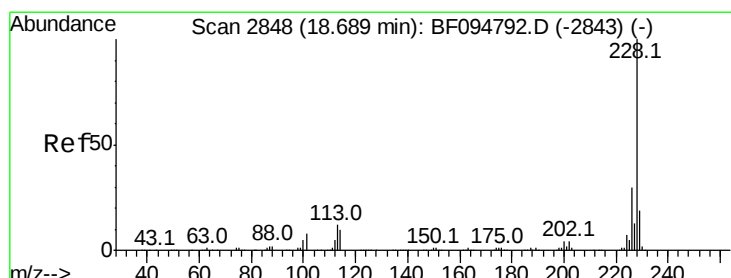
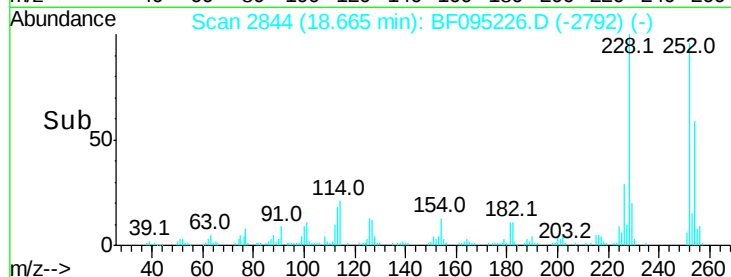
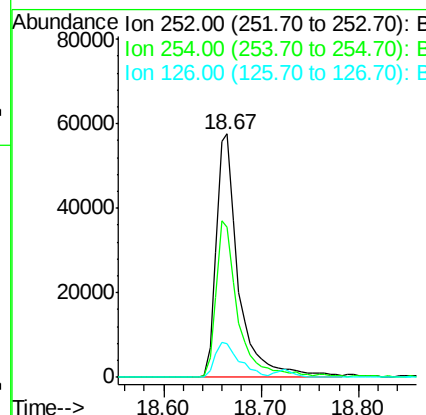
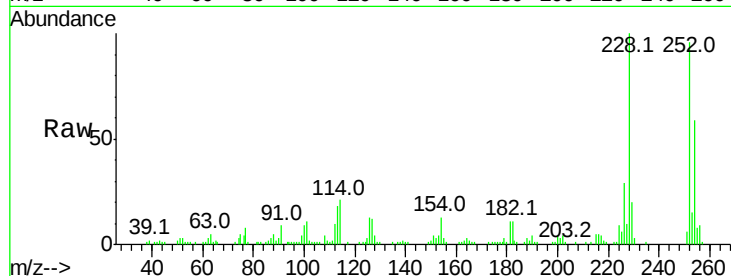
#81
 3,3'-Dichlorobenzidine
 Concen: 18.45 ng
 RT: 18.67 min Scan# 2844
 Delta R.T. 0.01 min
 Lab File: BF095226.D
 Acq: 18 May 2017 17:10

Instrument :
 BNA_F
 ClientSampleId :
 PB99052BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	91127		
254	61.5	51.5	77.3	
126	13.7	15.8	23.8	

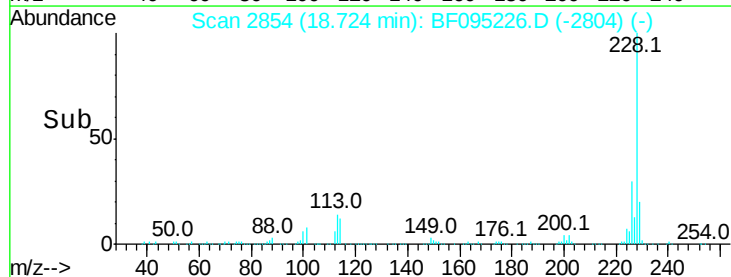
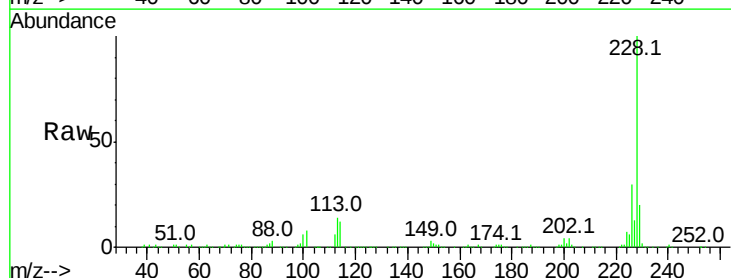
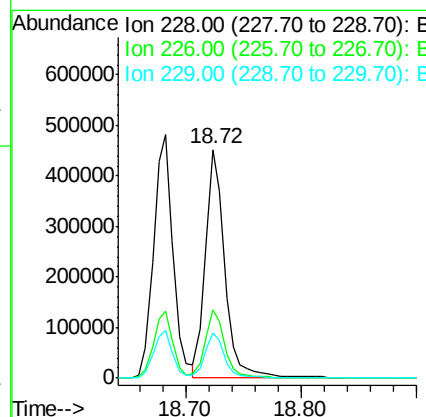
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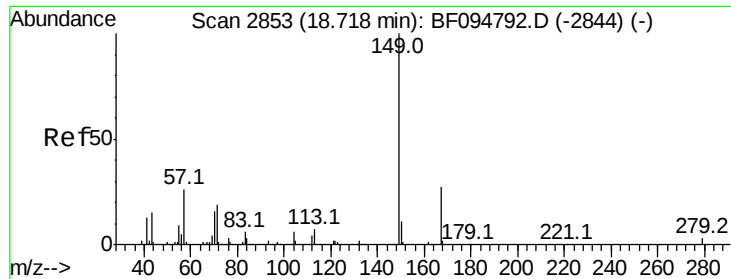
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#82
 Chrysene
 Concen: 38.44 ng
 RT: 18.72 min Scan# 2854
 Delta R.T. -0.01 min
 Lab File: BF095226.D
 Acq: 18 May 2017 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	531542		
226	29.7	24.9	37.3	
229	19.5	15.8	23.6	





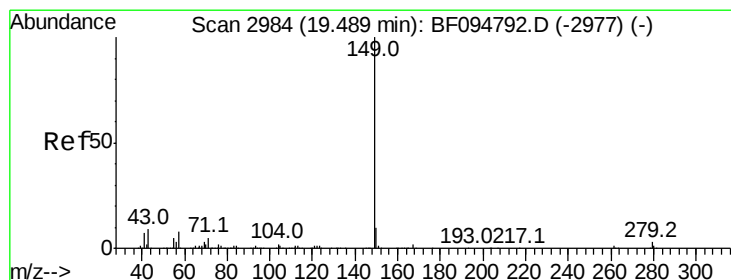
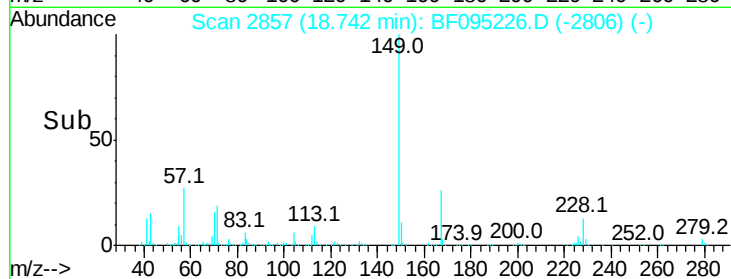
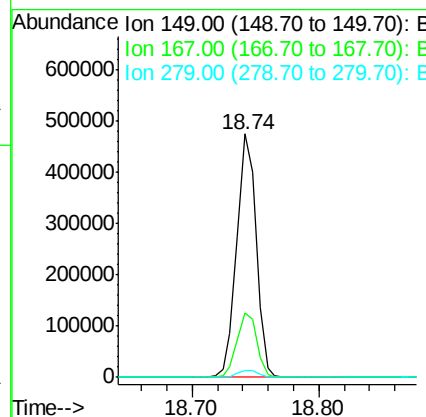
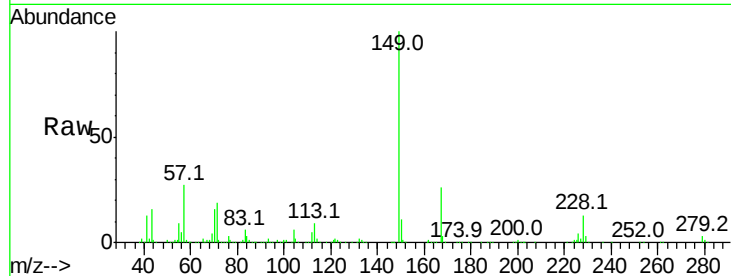
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.16 ng
 RT: 18.74 min Scan# 2857
 Delta R.T. 0.00 min
 Lab File: BF095226.D
 Acq: 18 May 2017 17:10

Instrument :
 BNA_F
 ClientSampleId :
 PB99052BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	501244		
167	26.4		21.0	31.4
279	3.0		1.9	2.9#

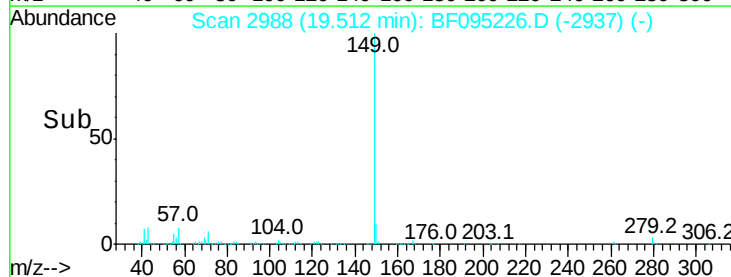
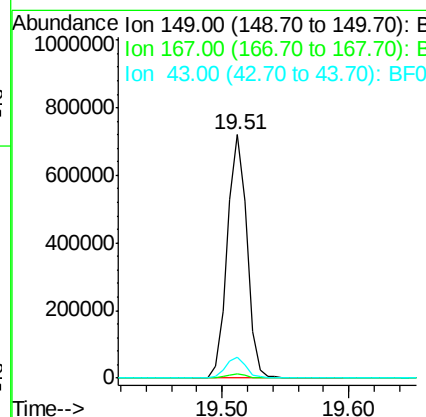
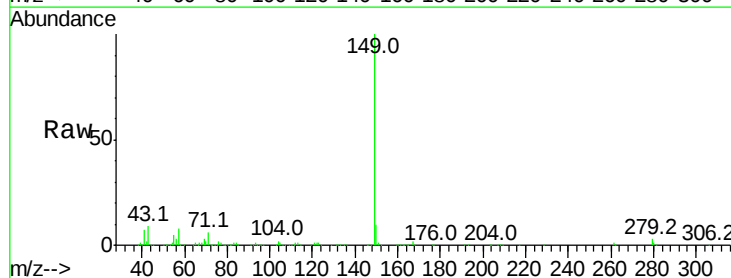
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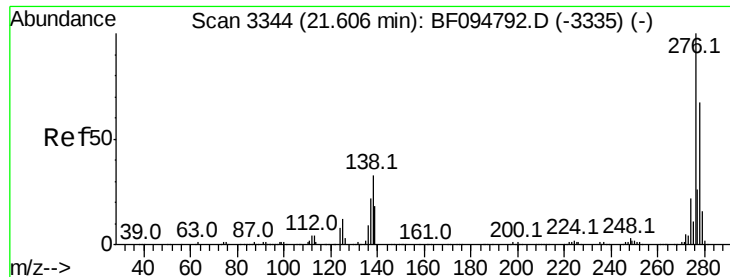
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 38.63 ng
 RT: 19.51 min Scan# 2988
 Delta R.T. 0.00 min
 Lab File: BF095226.D
 Acq: 18 May 2017 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	771374		
167	1.7		1.2	1.8
43	8.8		8.5	12.7





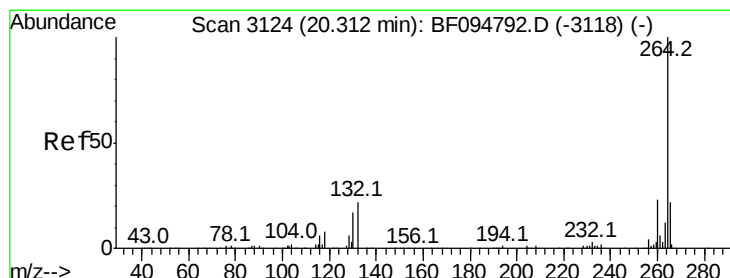
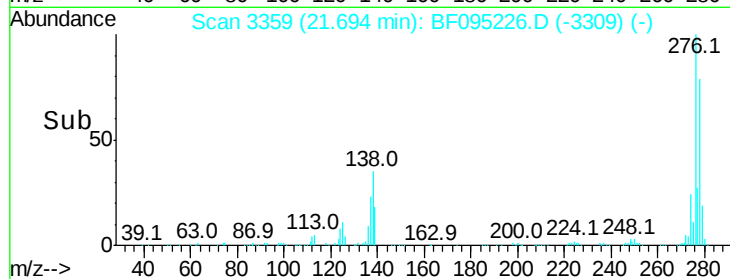
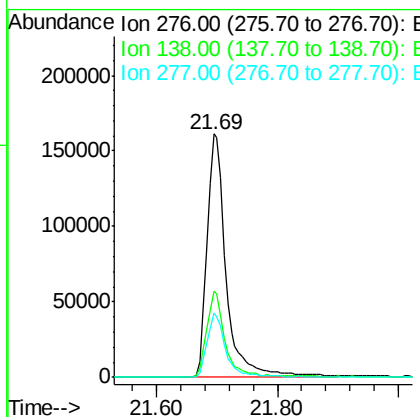
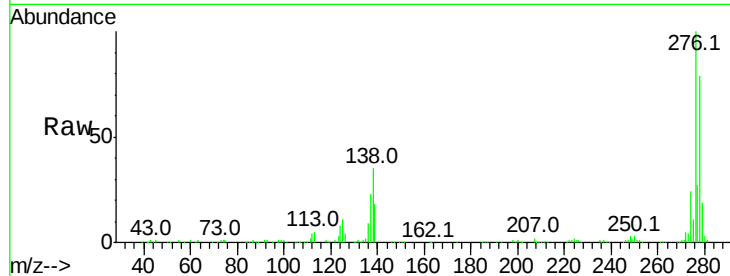
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 31.90 ng
 RT: 21.69 min Scan# 3359
 Delta R.T. -0.01 min
 Lab File: BF095226.D
 Acq: 18 May 2017 17:10

Instrument :
 BNA_F
 ClientSampleId :
 PB99052BS

Tot Ion	Ratio	Resp	Lower	Upper
276	100	358180		
138	33.5		27.8	41.6
277	25.4		20.2	30.4

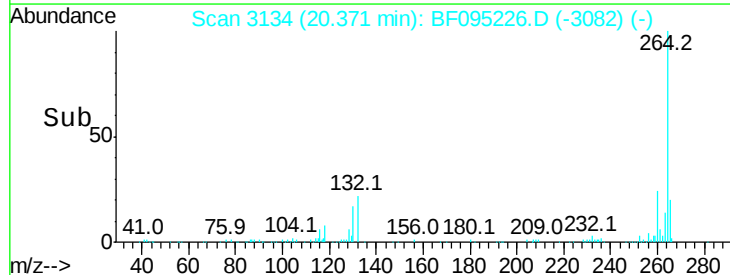
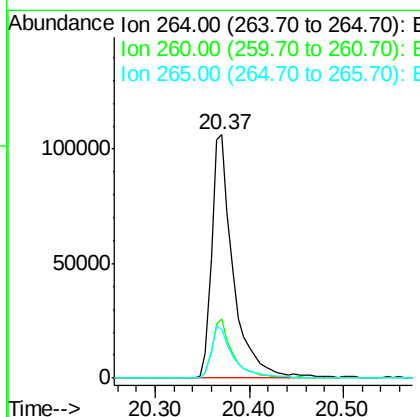
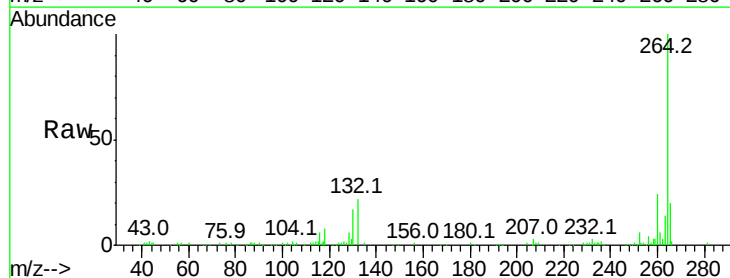
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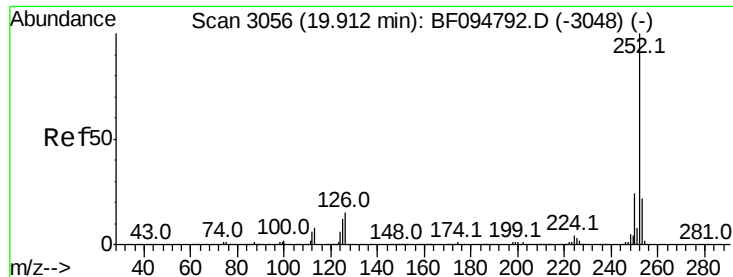
mohammad
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.37 min Scan# 3134
 Delta R.T. 0.01 min
 Lab File: BF095226.D
 Acq: 18 May 2017 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	172316		
260	24.2		19.5	29.3
265	20.0		17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 38.53 ng

RT: 19.95 min Scan# 3063

Delta R.T. -0.01 min

Lab File: BF095226.D

Acq: 18 May 2017 17:10

Instrument :

BNA_F

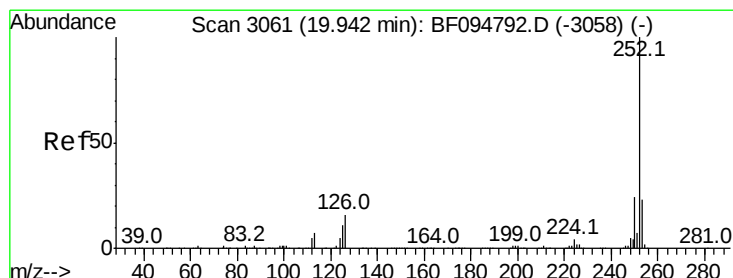
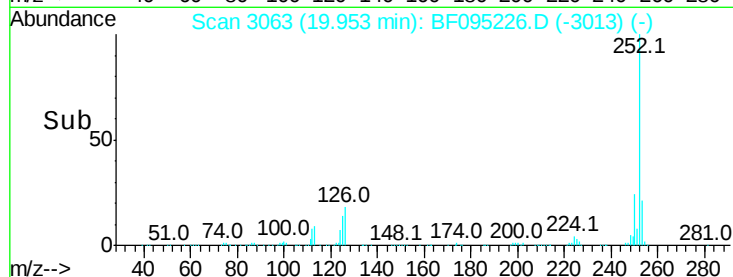
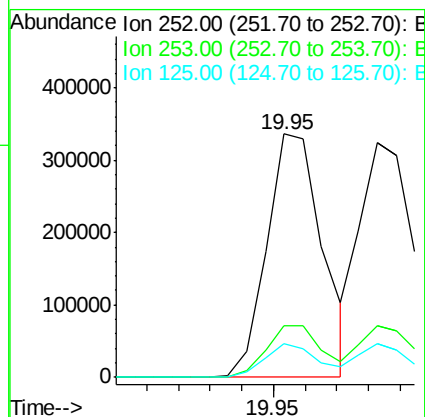
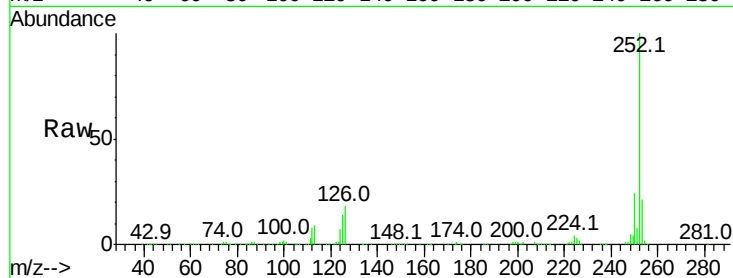
ClientSampleId :

PB99052BS

Tot Ion:	252	Resp:	410222
Ion Ratio	Lower	Upper	
252	100		
253	21.4	18.1	27.1
125	13.7	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 42.12 ng

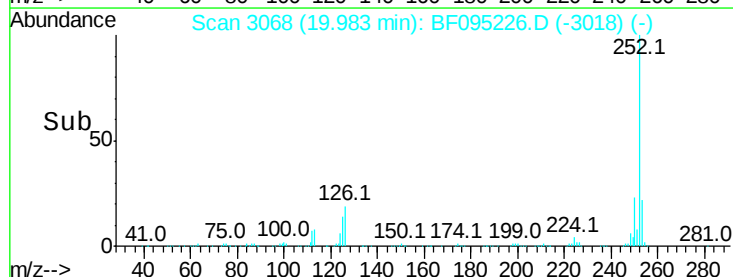
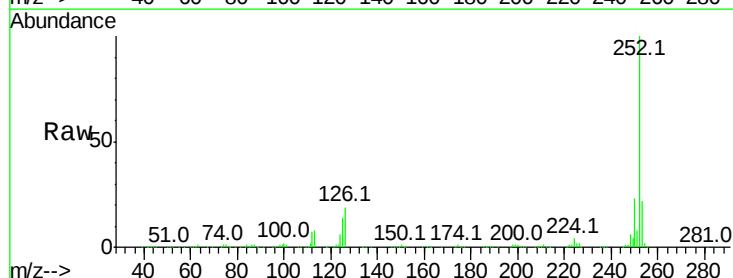
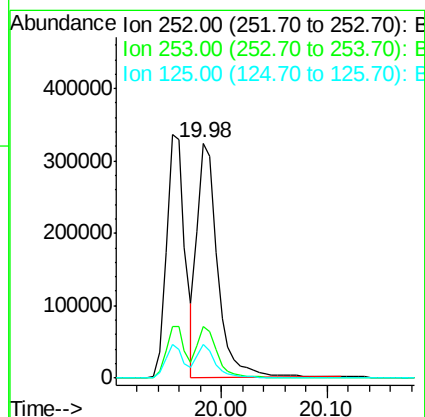
RT: 19.98 min Scan# 3068

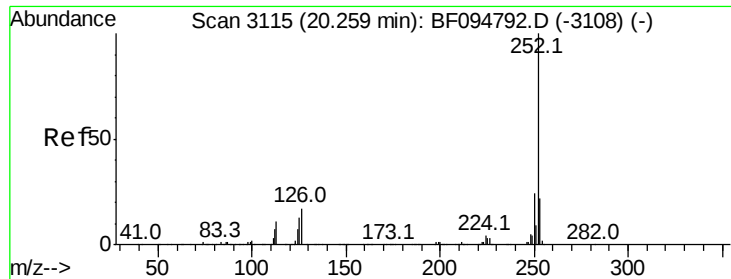
Delta R.T. -0.01 min

Lab File: BF095226.D

Acq: 18 May 2017 17:10

Tgt Ion:	252	Resp:	432574
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.4	27.6
125	14.1	13.1	19.7





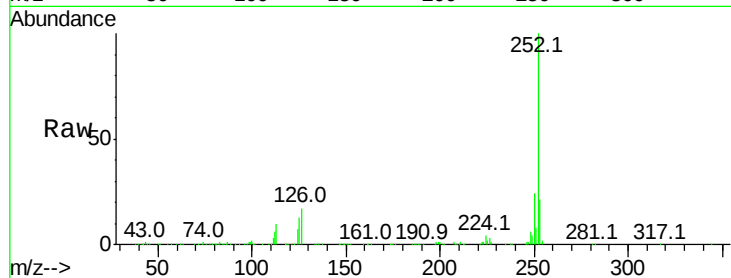
#89
Benzo(a)pyrene
Concen: 39.40 ng
RT: 20.31 min Scan# 3124
Delta R.T. 0.00 min
Lab File: BF095226.D
Acq: 18 May 2017 17:10

Instrument :
BNA_F
ClientSampleId :
PB99052BS

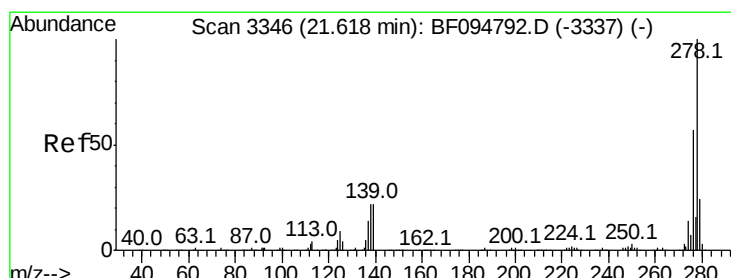
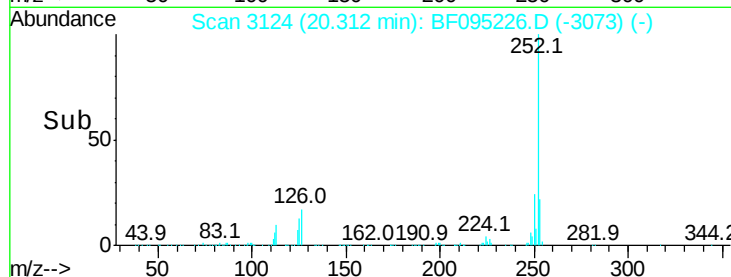
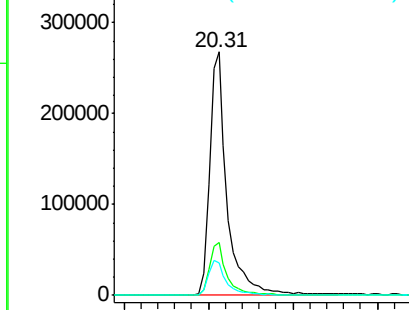
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	13.4	11.0	16.4

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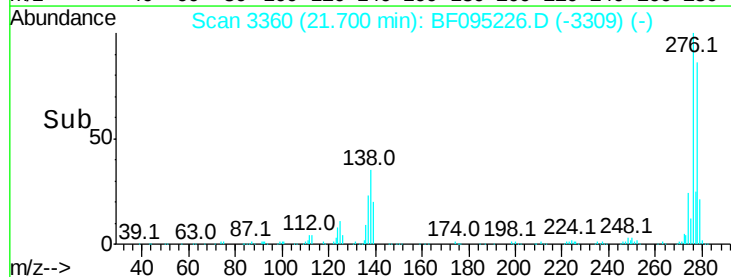
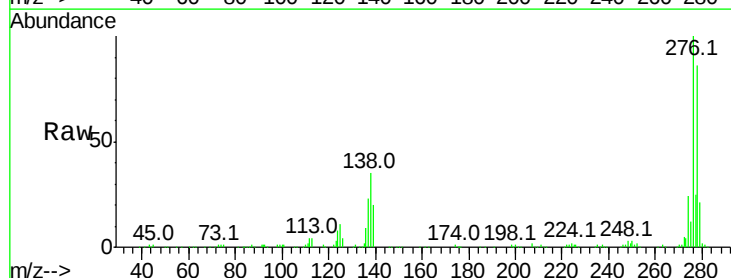
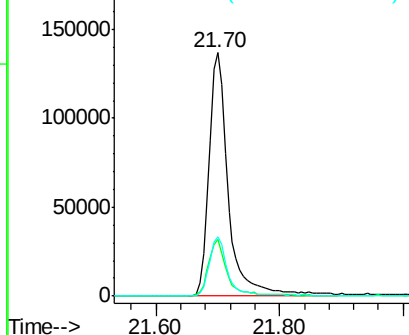
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

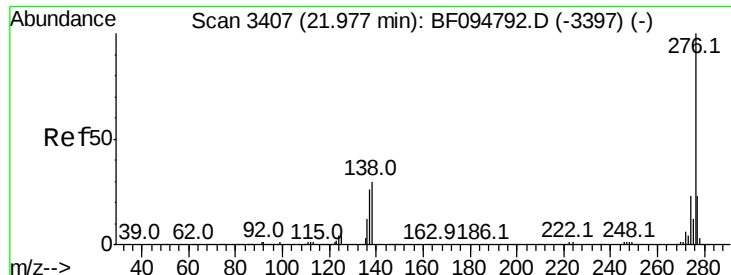


#90
Dibenzo(a,h)anthracene
Concen: 36.44 ng
RT: 21.70 min Scan# 3360
Delta R.T. 0.00 min
Lab File: BF095226.D
Acq: 18 May 2017 17:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.2	16.6	24.8
279	24.3	19.3	28.9

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 38.34 ng
 RT: 22.08 min Scan# 3425
 Delta R.T. 0.00 min
 Lab File: BF095226.D
 Acq: 18 May 2017 17:10

Instrument :
 BNA_F
 ClientSampleId :
 PB99052BS

Tot Ion:	276	Resp:	305332
Ion Ratio	Lower	Upper	
276	100		
277	22.8	18.6	28.0
138	28.7	25.4	38.0

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