

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060217\
 Data File : BF095633.D
 Acq On : 2 Jun 2017 14:44
 Operator : SJ/MA
 Sample : PB99404BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB99404BS

Manual Integrations
 APPROVED

mohammad
 6/6/2017 8:48:38 AM

Quant Time: Jun 03 02:09:40 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 18:51:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	111886	20.00	ng	0.00
21) Naphthalene-d8	9.57	136	469602	20.00	ng	0.00
38) Acenaphthene-d10	12.40	164	213838	20.00	ng	0.00
63) Phenanthrene-d10	14.80	188	370981	20.00	ng	0.00
75) Chrysene-d12	18.50	240	260285	20.00	ng	0.00
86) Perylene-d12	20.17	264	196414	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	973310	145.03	ng	0.02
7) Phenol-d6	7.10	99	1145428	142.25	ng	0.00
23) Nitrobenzene-d5	8.46	82	690036	92.66	ng	0.00
41) 2,4,6-Tribromophenol	13.70	330	231518	132.20	ng	0.00
44) 2-Fluorobiphenyl	11.35	172	1289801	86.82	ng	0.00
78) Terphenyl-d14	17.15	244	1047574	88.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.95	88	118395	35.97	ng	92
3) Pyridine	2.55	79	287595	37.70	ng	99
4) n-Nitrosodimethylamine	2.50	42	138022	43.41	ng	80
6) Aniline	7.04	93	286438	28.18	ng	95
8) 2-Chlorophenol	7.23	128	356460	46.67	ng	95
9) Benzaldehyde	6.87	77	46687	9.50	ng	97
10) Phenol	7.12	94	435648	51.34	ng	92
11) bis(2-Chloroethyl)ether	7.18	93	297182	42.43	ng	96
12) 1,3-Dichlorobenzene	7.44	146	371351	42.86	ng	98
13) 1,4-Dichlorobenzene	7.56	146	383892	43.69	ng	98
14) 1,2-Dichlorobenzene	7.80	146	357788	43.62	ng	95
15) Benzyl Alcohol	7.84	79	290225	56.04	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.04	45	428607	43.23	ng	97
17) 2-Methylphenol	8.06	107	296904	47.50	ng	97
18) Hexachloroethane	8.31	117	128824	43.28	ng	# 83
19) n-Nitroso-di-n-propylamine	8.26	70	252537	46.37	ng	95
20) 3+4-Methylphenols	8.33	107	392278	46.18	ng	# 60
22) Acetophenone	8.23	105	499606	44.34	ng	# 84
24) Nitrobenzene	8.48	77	356070	45.62	ng	94
25) Isophorone	8.89	82	636229	47.85	ng	# 94
26) 2-Nitrophenol	8.99	139	204180	48.48	ng	98
27) 2,4-Dimethylphenol	9.14	122	324247	47.61	ng	99
28) bis(2-Chloroethoxy)methane	9.26	93	413456	44.95	ng	99
29) 2,4-Dichlorophenol	9.42	162	309962	48.21	ng	98
30) 1,2,4-Trichlorobenzene	9.50	180	292359	42.44	ng	99
31) Naphthalene	9.60	128	1016100	43.05	ng	100
32) Benzoic acid	9.48	122	101578	25.40	ng	96
33) 4-Chloroaniline	9.76	127	180205	20.49	ng	# 92
34) Hexachlorobutadiene	9.82	225	146913	40.42	ng	98
35) Caprolactam	10.39	113	98831m	51.19	ng	
36) 4-Chloro-3-methylphenol	10.63	107	304404	44.28	ng	92
37) 2-Methylnaphthalene	10.73	142	684590	44.20	ng	99
39) 1,2,4,5-Tetrachlorobenzene	11.01	216	273097	41.53	ng	100
40) Hexachlorocyclopentadiene	10.98	237	155123	57.92	ng	99

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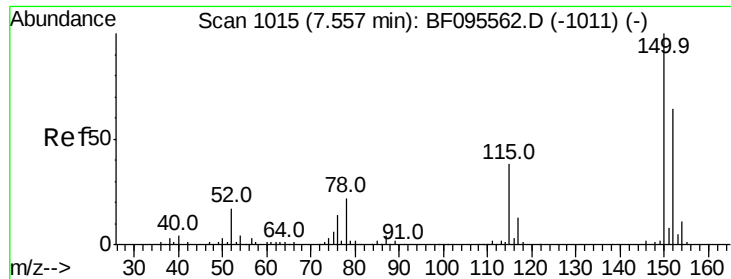
Manual Integrations
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 6/6/2017 8:48:38 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.24	196	192698	43.89	nq	97
43) 2,4,5-Trichlorophenol	11.33	196	177635	37.64	nq	93
45) 1,1'-Biphenyl	11.50	154	778221	43.22	nq	98
46) 2-Chloronaphthalene	11.52	162	606070	41.69	nq	95
47) 2-Nitroaniline	11.73	65	186835	46.96	nq	# 84
48) Acenaphthylene	12.17	152	989313	43.45	nq	99
49) Dimethylphthalate	12.05	163	722247	41.14	nq	99
50) 2,6-Dinitrotoluene	12.15	165	158092	44.14	nq	92
51) Acenaphthene	12.45	154	591322	43.48	nq	100
52) 3-Nitroaniline	12.42	138	113618	29.56	nq	87
53) 2,4-Dinitrophenol	12.64	184	71653	39.73	nq	# 70
54) Dibenzofuran	12.74	168	887384	47.15	nq	99
55) 4-Nitrophenol	12.82	139	186627	80.83	nq	# 67
56) 2,4-Dinitrotoluene	12.82	165	220722	47.96	nq	# 83
57) Fluorene	13.29	166	712462	43.54	nq	100
58) 2,3,4,6-Tetrachlorophenol	12.99	232	136775	46.05	nq	96
59) Diethylphthalate	13.20	149	692657	41.17	nq	100
60) 4-Chlorophenyl-phenylether	13.32	204	304598	42.35	nq	93
61) 4-Nitroaniline	13.42	138	157804	44.72	nq	96
62) Azobenzene	13.57	77	663349	49.06	nq	96
64) 4,6-Dinitro-2-methylphenol	13.49	198	73485	29.55	nq	# 74
65) n-Nitrosodiphenylamine	13.53	169	599880	44.55	nq	98
66) 4-Bromophenyl-phenylether	14.10	248	170213	43.43	nq	98
67) Hexachlorobenzene	14.19	284	170866	42.54	nq	# 88
68) Atrazine	14.46	200	170424	44.83	nq	96
69) Pentachlorophenol	14.55	266	100627	57.21	nq	98
70) Phenanthrene	14.84	178	905501	42.48	nq	98
71) Anthracene	14.92	178	942230	43.27	nq	98
72) Carbazole	15.22	167	887797	44.81	nq	98
73) Di-n-butylphthalate	15.79	149	1055902	42.74	nq	99
74) Fluoranthene	16.60	202	959127	43.87	nq	98
76) Benzidine	16.83	184	179590	28.60	nq	# 92
77) Pyrene	16.90	202	941227	48.35	nq	99
79) Butylbenzylphthalate	17.81	149	431388	47.64	nq	# 86
80) Benzo(a)anthracene	18.49	228	693825	45.80	nq	99
81) 3,3'-Dichlorobenzidine	18.47	252	158421	30.28	nq	# 96
82) Chrysene	18.53	228	639834	43.68	nq	99
83) Bis(2-ethylhexyl)phthalate	18.56	149	589341	45.68	nq	# 100
84) Di-n-octyl phthalate	19.33	149	868715	41.07	nq	97
85) Indeno(1,2,3-cd)pyrene	21.40	276	554815	46.64	nq	99
87) Benzo(b)fluoranthene	19.76	252	546923	45.06	nq	98
88) Benzo(k)fluoranthene	19.79	252	542925	46.38	nq	97
89) Benzo(a)pyrene	20.11	252	522387	46.65	nq	97
90) Dibenzo(a,h)anthracene	21.40	278	460077	49.74	nq	97
91) Benzo(g,h,i)perylene	21.76	276	494703	54.50	nq	99

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



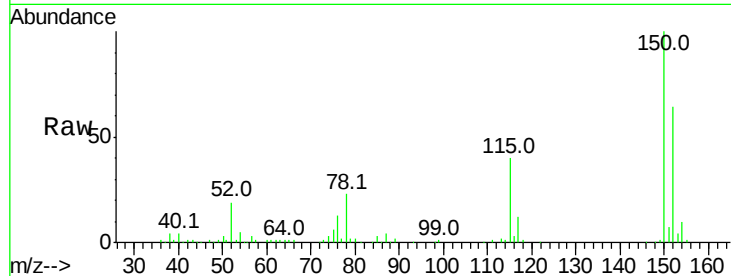
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.53 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: BF095633.D
 Acq: 2 Jun 2017 14:44

Instrument :
 BNA_F
 ClientSampleId :
 PB99404BS

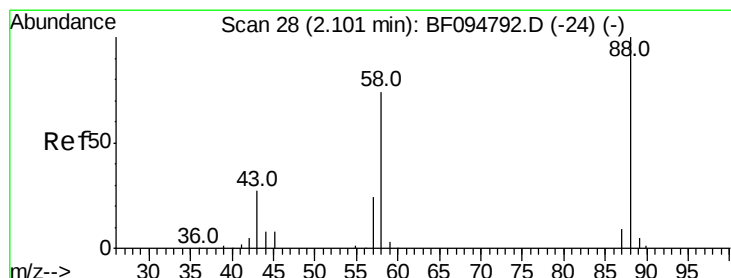
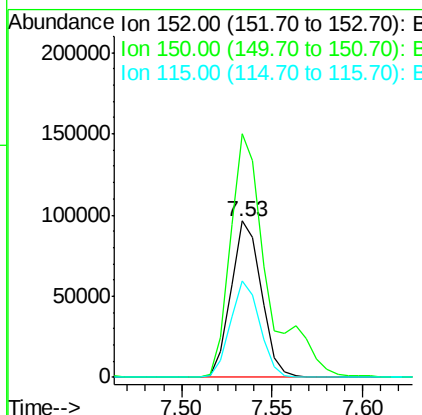
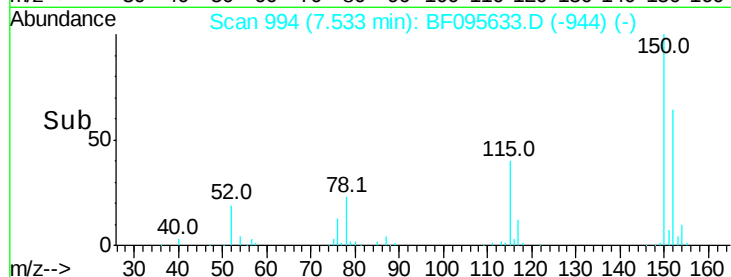
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.1	126.2	189.2
115	61.9	52.2	78.2

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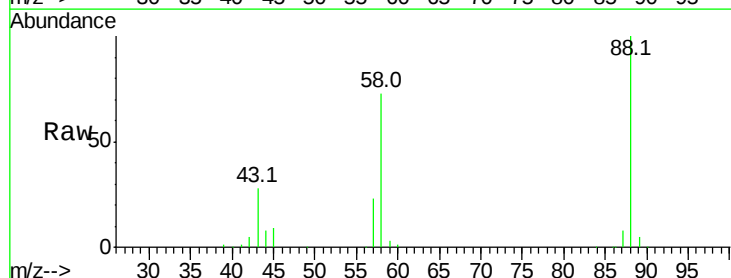


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

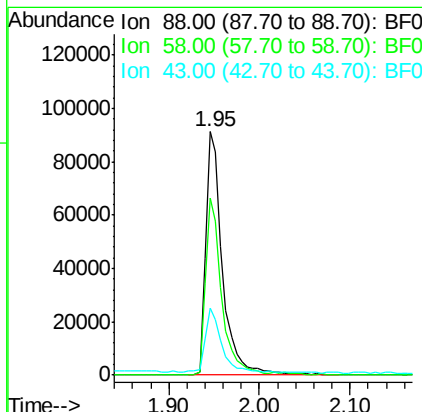
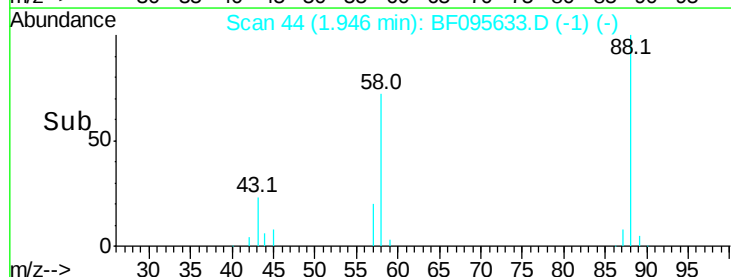


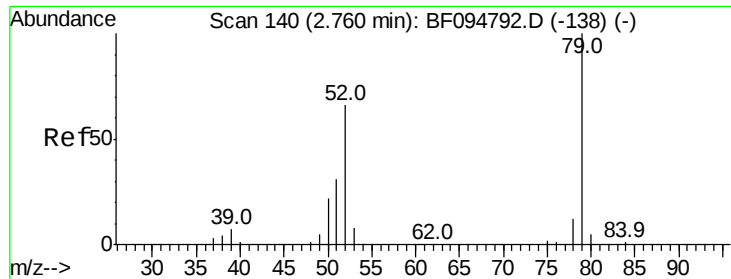
#2
 1,4-Dioxane
 Concen: 35.97 ng
 RT: 1.95 min Scan# 44
 Delta R.T. 0.09 min
 Lab File: BF095633.D
 Acq: 2 Jun 2017 14:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.1	61.4	92.0
43	25.0	23.4	35.0



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





#3

Pvridine

Concen: 37.70 ng

RT: 2.55 min Scan# 146

Delta R.T. 0.11 min

Lab File: BF095633.D

Acq: 2 Jun 2017 14:44

Instrument :

BNA_F

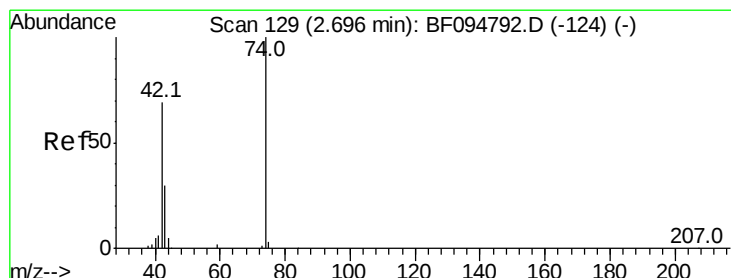
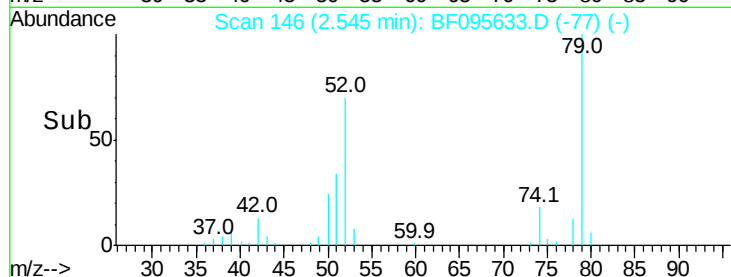
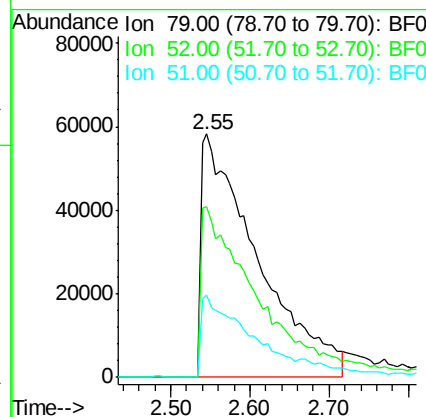
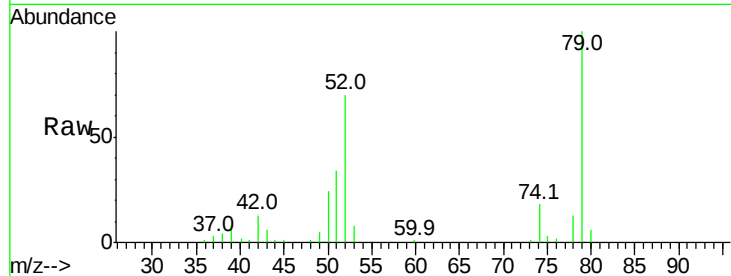
ClientSampleId :

PB99404BS

Tot Ion:	79	Resp:	287595
Ion Ratio	Lower	Upper	
79	100		
52	70.0	54.8	82.2
51	34.0	27.0	40.4

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#4

n-Nitrosodimethylamine

Concen: 43.41 ng

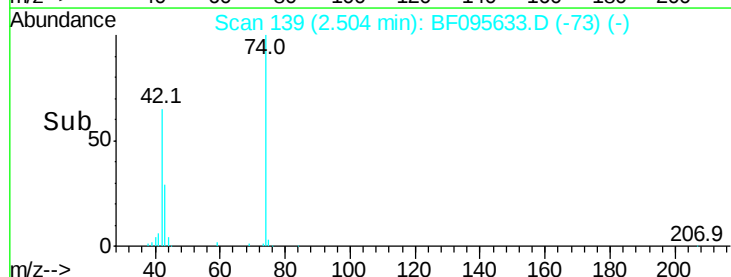
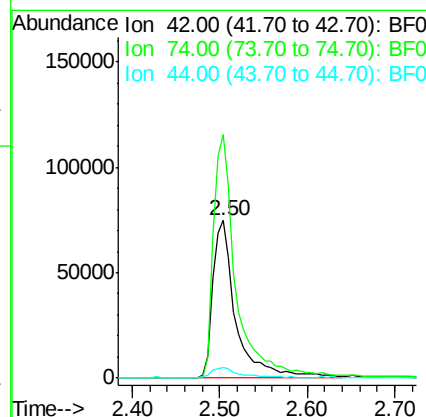
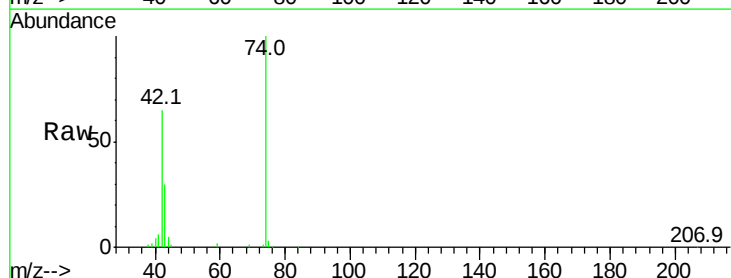
RT: 2.50 min Scan# 139

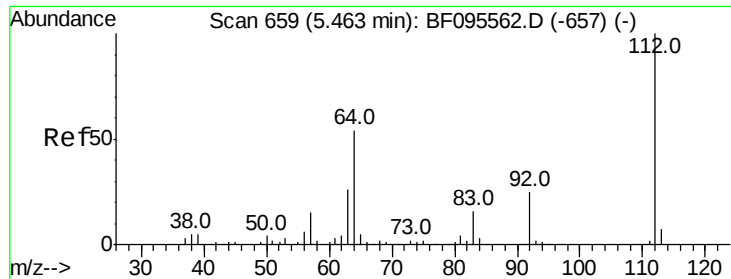
Delta R.T. 0.09 min

Lab File: BF095633.D

Acq: 2 Jun 2017 14:44

Tgt Ion:	42	Resp:	138022
Ion Ratio	Lower	Upper	
42	100		
74	154.6	103.9	155.9
44	7.0	5.7	8.5





#5

2-Fluorophenol

Concen: 145.03 ng

RT: 5.47 min Scan# 643

Delta R.T. 0.02 min

Lab File: BF095633.D

Acq: 2 Jun 2017 14:44

Instrument :

BNA_F

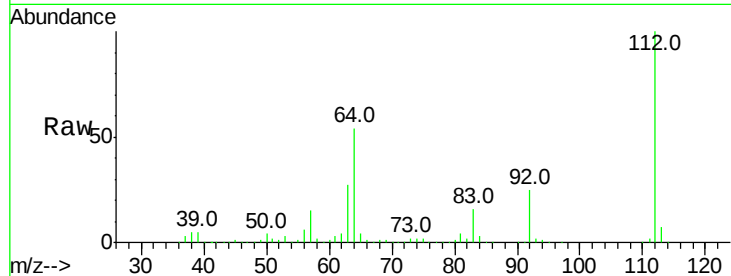
ClientSampleId :

PB99404BS

Tot Ion:	112	Resp:	973310
Ion Ratio	Lower	Upper	
112	100		
64	54.4	46.0	69.0
63	26.8	23.4	35.0

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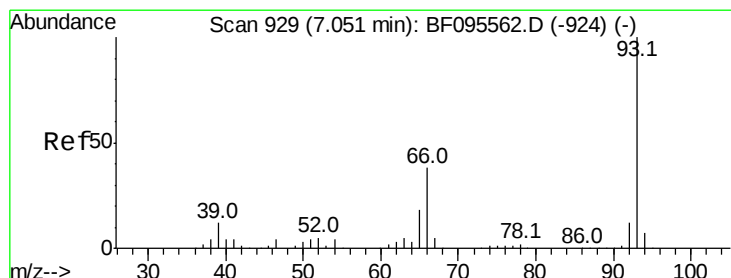
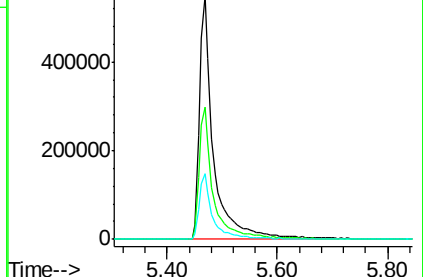
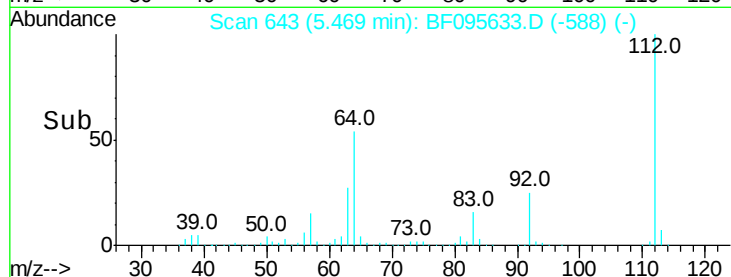
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 28.18 ng

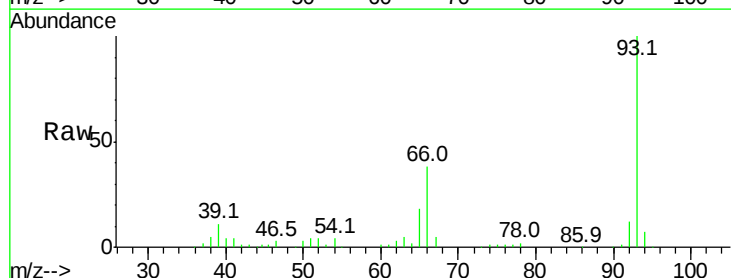
RT: 7.04 min Scan# 910

Delta R.T. -0.00 min

Lab File: BF095633.D

Acq: 2 Jun 2017 14:44

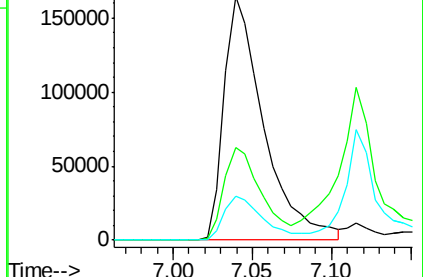
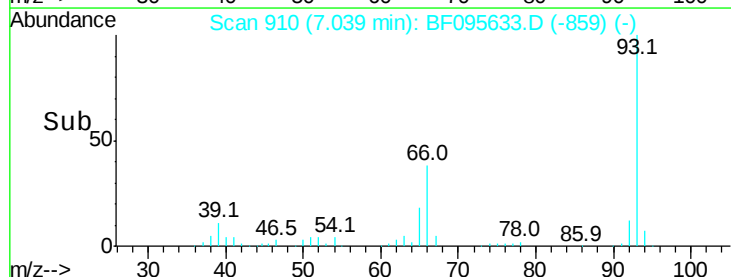
Tgt Ion:	93	Resp:	286438
Ion Ratio	Lower	Upper	
93	100		
66	38.0	32.9	49.3
65	18.2	16.0	24.0

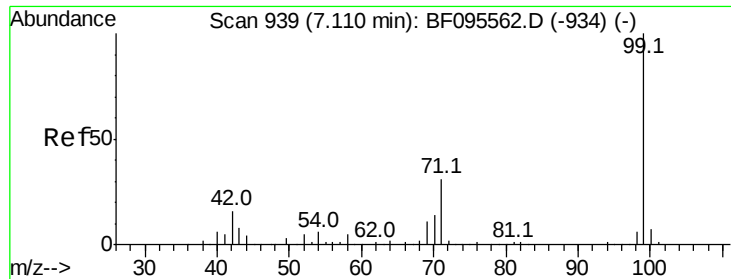


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 142.25 ng

RT: 7.10 min Scan# 921

Delta R.T. 0.01 min

Lab File: BF095633.D

Acq: 2 Jun 2017 14:44

Instrument :

BNA_F

ClientSampleId :

PB99404BS

Tot Ion: 99 Resp: 1145428

Ion Ratio Lower Upper

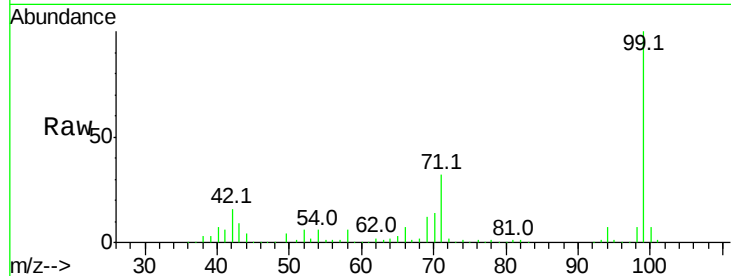
99 100

42 16.4 13.5 20.3

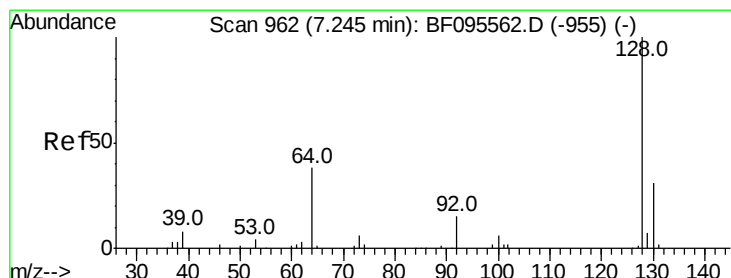
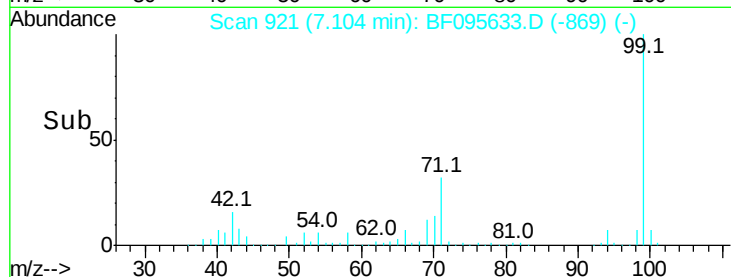
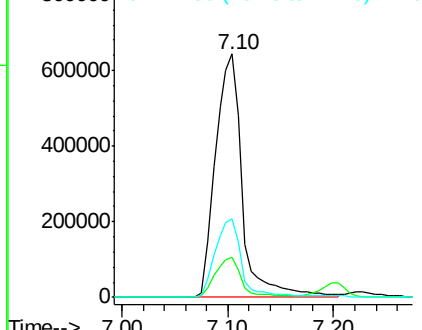
71 32.4 24.5 36.7

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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 46.67 ng

RT: 7.23 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF095633.D

Acq: 2 Jun 2017 14:44

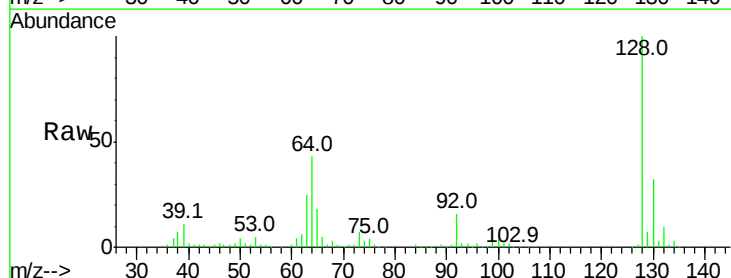
Tgt Ion: 128 Resp: 356460

Ion Ratio Lower Upper

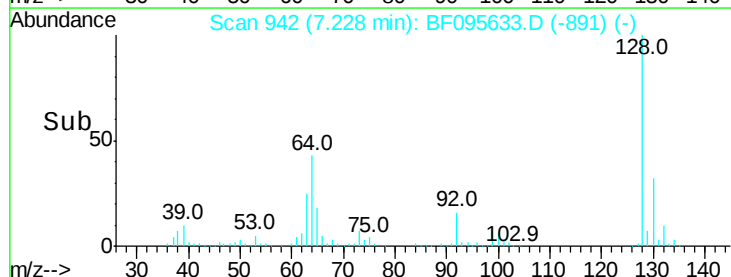
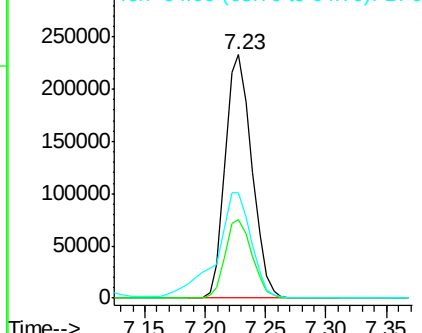
128 100

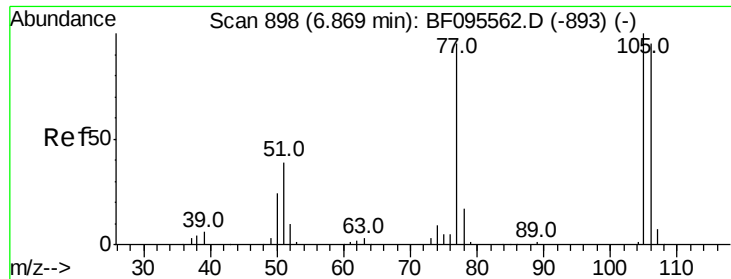
130 32.5 12.9 52.9

64 43.1 28.4 68.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 9.50 ng

RT: 6.87 min Scan# 881

Delta R.T. 0.02 min

Lab File: BF095633.D

Acq: 2 Jun 2017 14:44

Instrument :

BNA_F

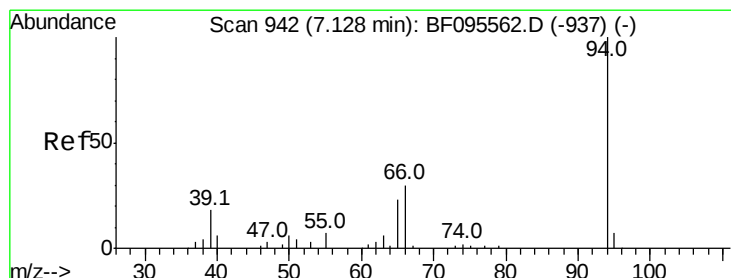
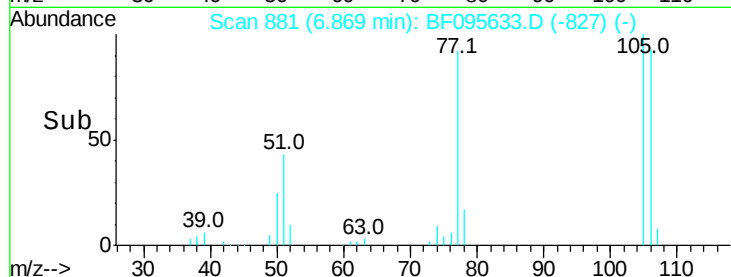
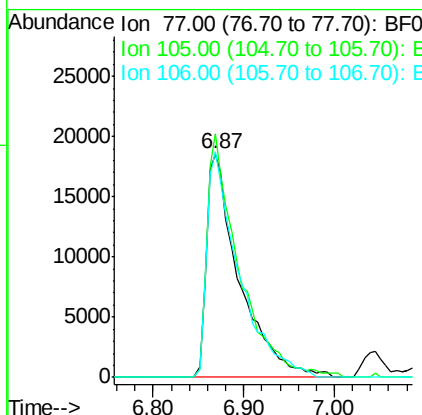
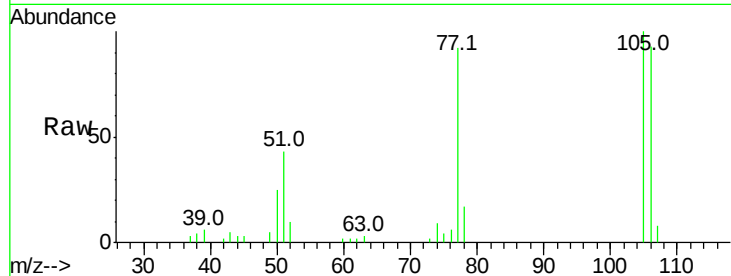
ClientSampleID :

PB99404BS

Tot Ion:	77	Resp:	46687
Ion	Ratio	Lower	Upper
77	100		
105	108.8	83.8	123.8
106	100.8	79.1	119.1

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#10

Phenol

Concen: 51.34 ng

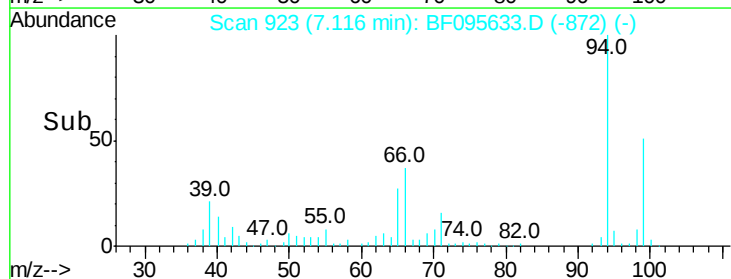
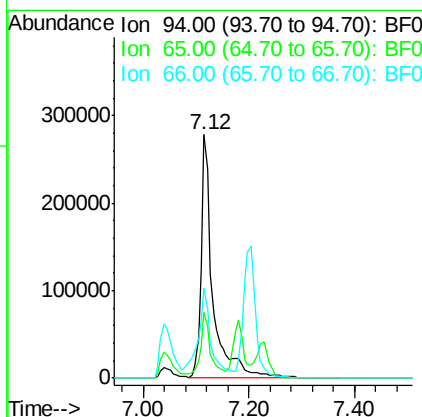
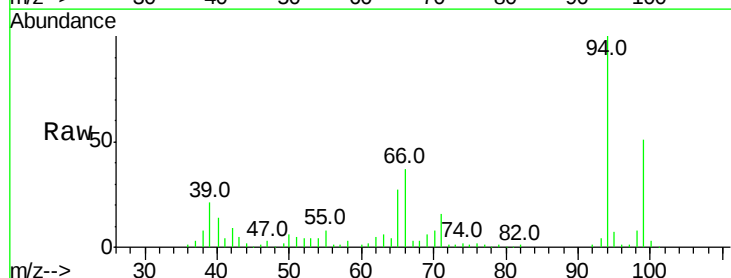
RT: 7.12 min Scan# 923

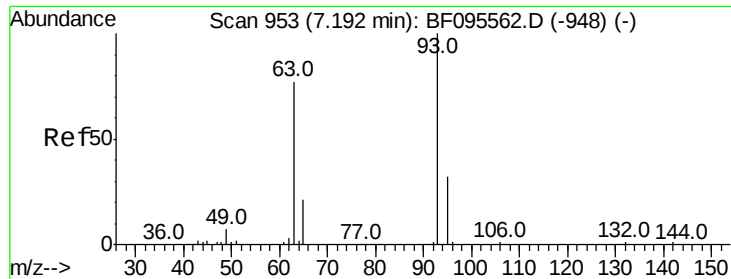
Delta R.T. -0.00 min

Lab File: BF095633.D

Acq: 2 Jun 2017 14:44

Tgt Ion:	94	Resp:	435648
Ion	Ratio	Lower	Upper
94	100		
65	26.8	9.9	49.9
66	37.2	23.1	63.1





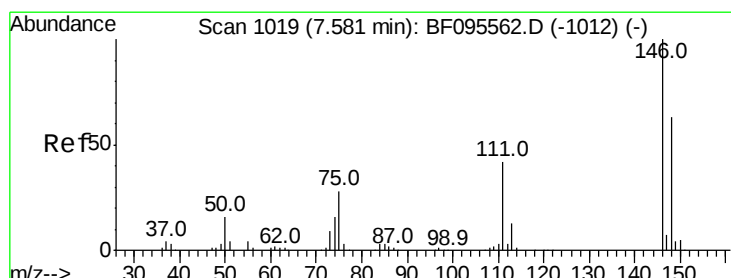
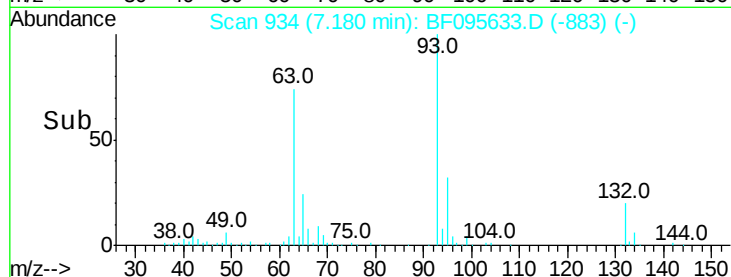
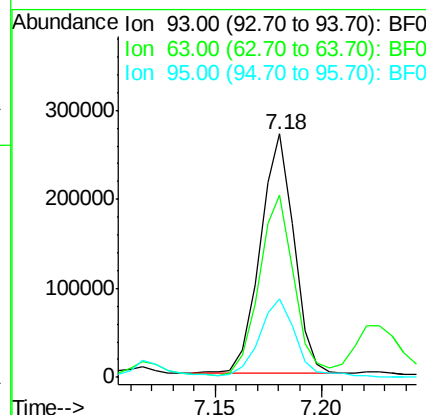
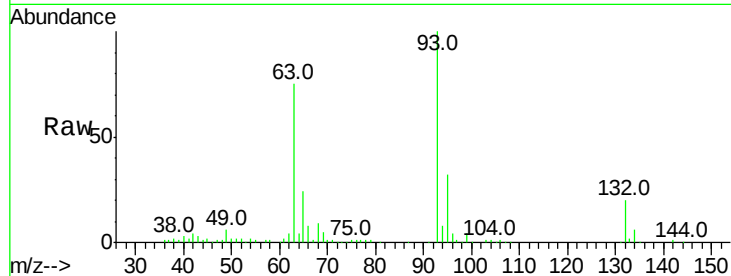
#11
bis(2-Chloroethyl)ether
Concen: 42.43 ng
RT: 7.18 min Scan# 934
Delta R.T. -0.00 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Instrument :
BNA_F
ClientSampleId :
PB99404BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	297182		
63	74.6	59.2	99.2	
95	32.4	12.8	52.8	

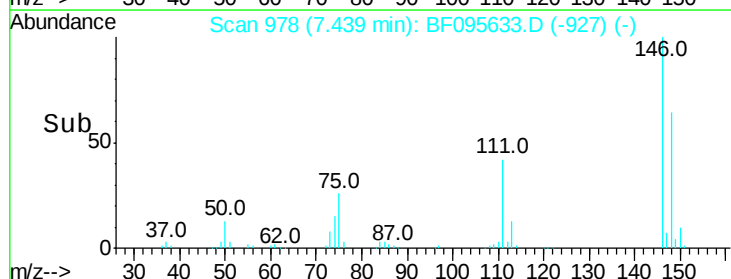
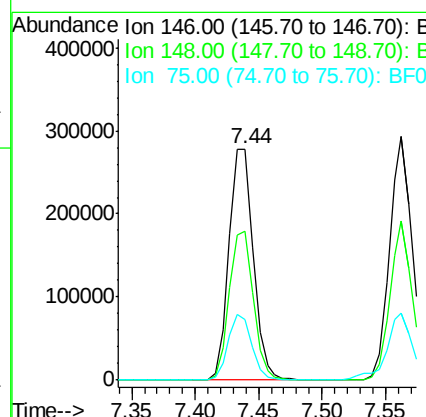
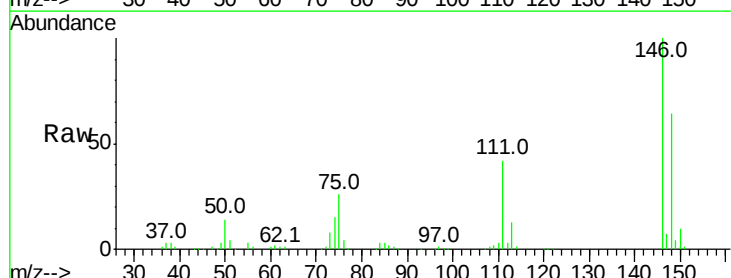
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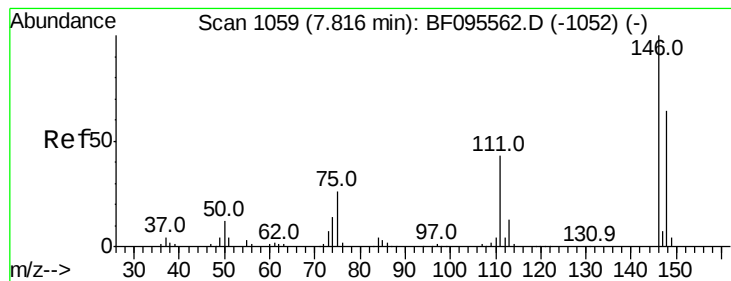
mohammad
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#12
1,3-Dichlorobenzene
Concen: 42.86 ng
RT: 7.44 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	371351		
148	64.3	51.8	77.6	
75	26.3	23.1	34.7	





#13

1,4-Dichlorobenzene

Concen: 43.69 ng

RT: 7.56 min Scan# 999

Delta R.T. -0.01 min

Lab File: BF095633.D

Acq: 2 Jun 2017 14:44

Instrument :

BNA_F

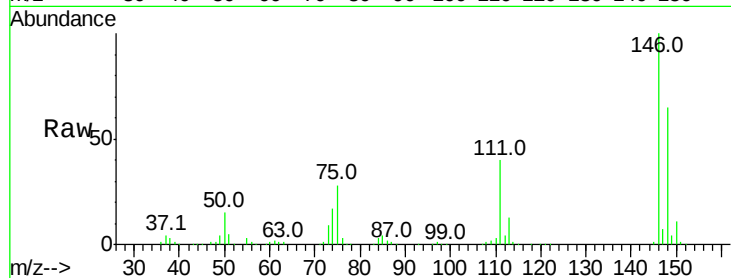
ClientSampleId :

PB99404BS

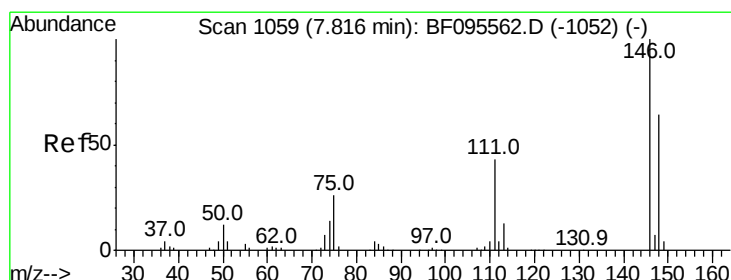
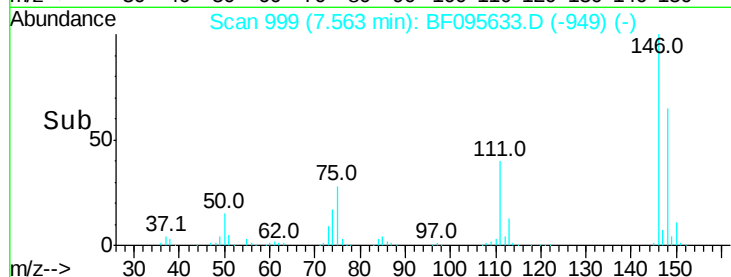
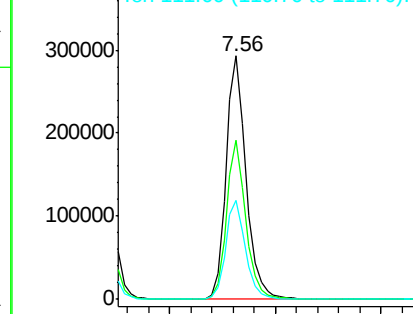
Tot Ion:	146	Resp:	383892
Ion Ratio	Lower	Upper	
146	100		
148	65.3	52.2	78.2
111	40.5	30.3	45.5

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 43.62 ng

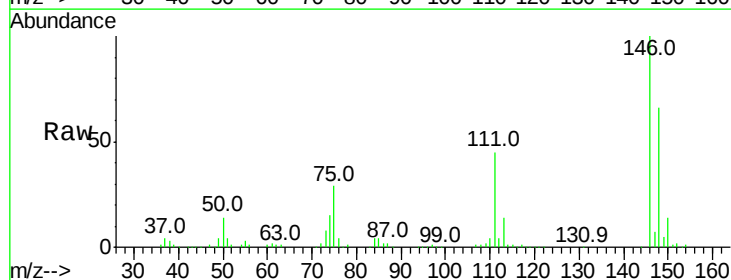
RT: 7.80 min Scan# 1039

Delta R.T. -0.01 min

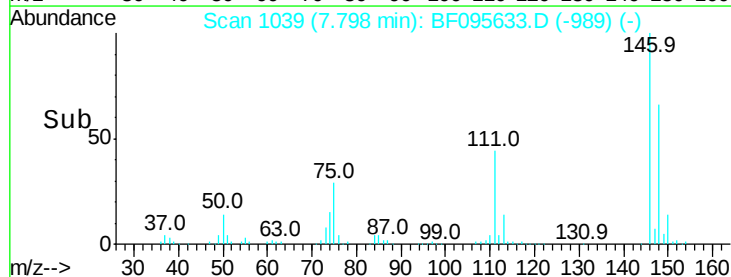
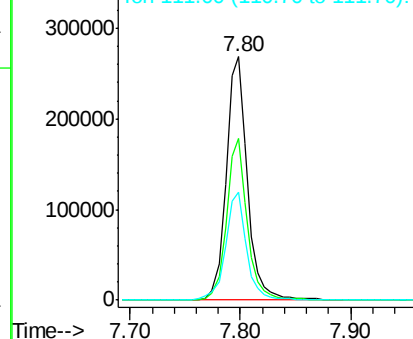
Lab File: BF095633.D

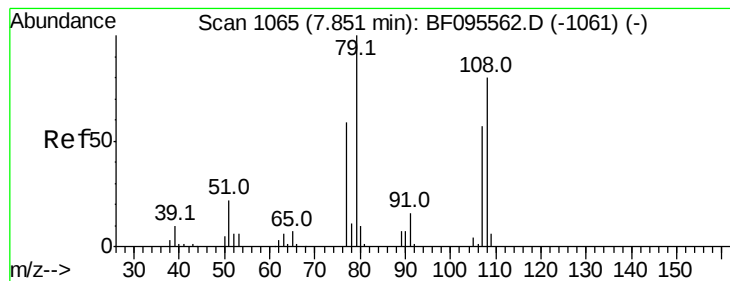
Acq: 2 Jun 2017 14:44

Tgt Ion:	146	Resp:	357788
Ion Ratio	Lower	Upper	
146	100		
148	66.4	50.4	75.6
111	44.5	38.2	57.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 56.04 ng

RT: 7.84 min Scan# 1046

Delta R.T. -0.00 min

Lab File: BF095633.D

Acq: 2 Jun 2017 14:44

Instrument :

BNA_F

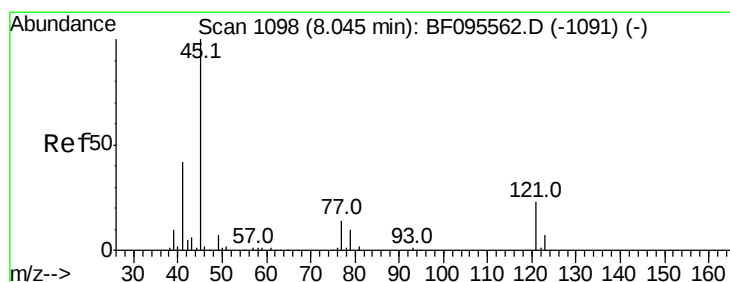
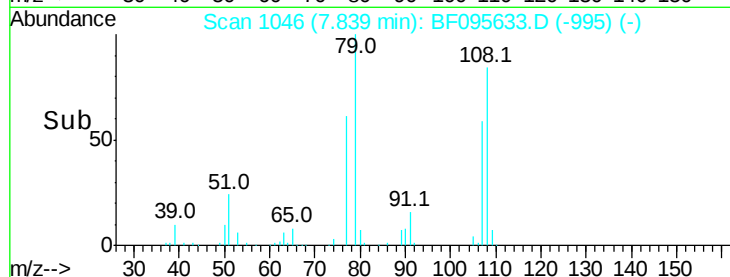
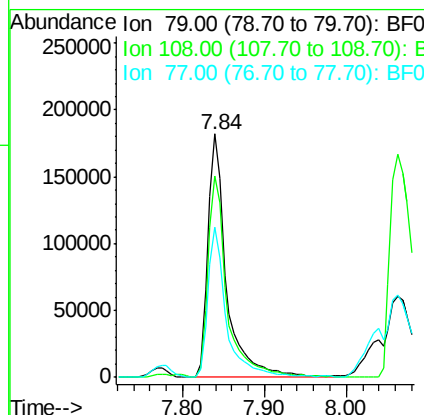
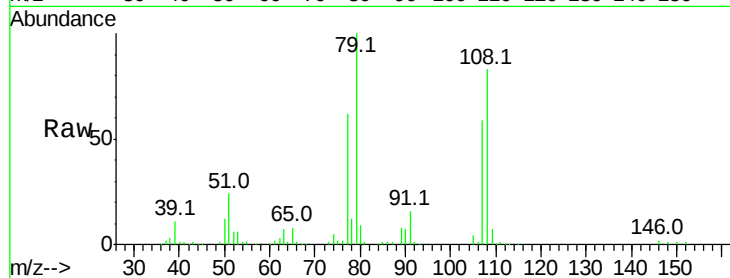
ClientSampleID :

PB99404BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.8	63.4	95.0
77	61.9	49.2	73.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.23 ng

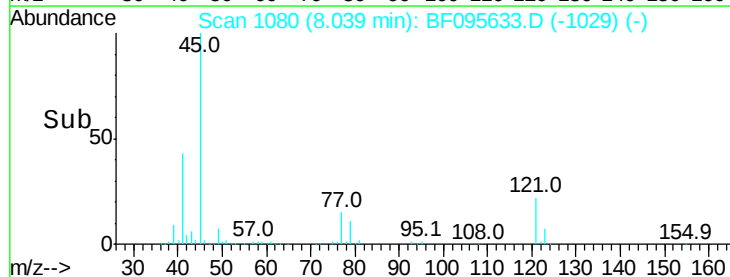
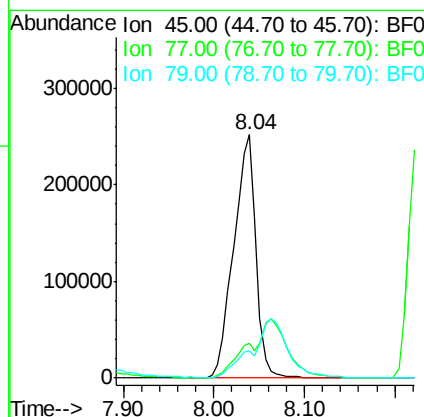
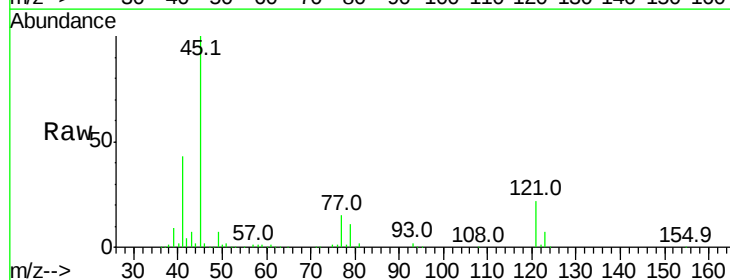
RT: 8.04 min Scan# 1080

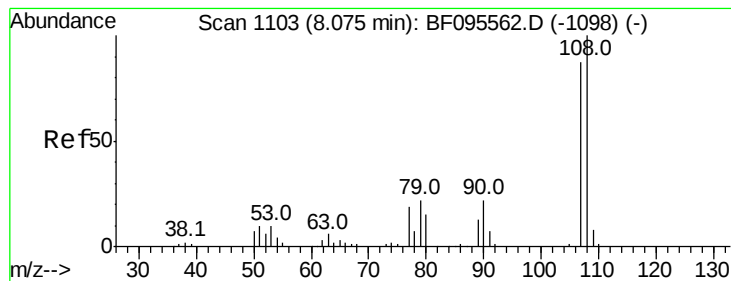
Delta R.T. -0.00 min

Lab File: BF095633.D

Acq: 2 Jun 2017 14:44

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.5	0.0	33.2
79	11.1	0.0	30.0





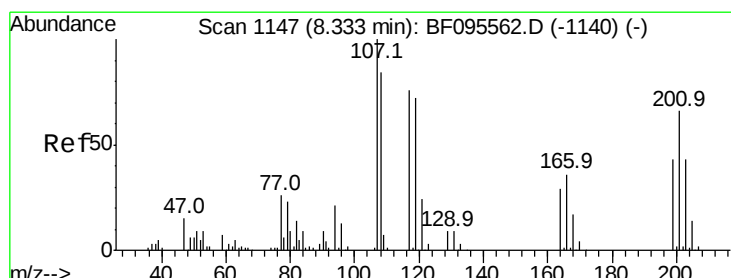
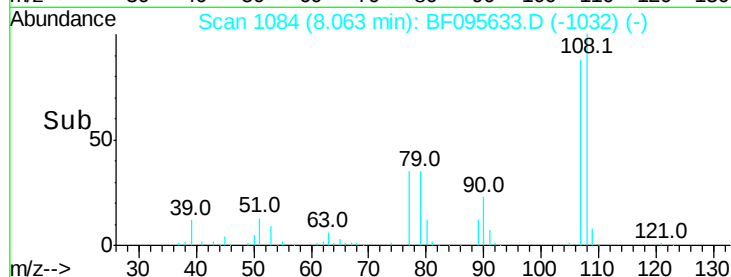
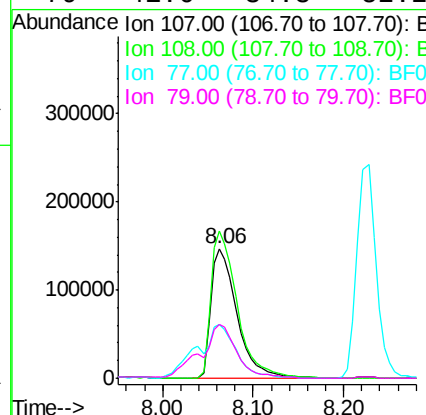
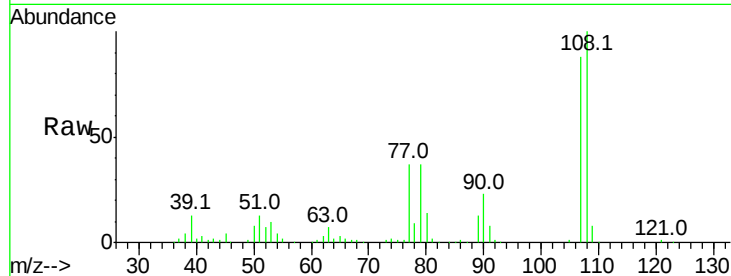
#17
2-Methylphenol
Concen: 47.50 ng
RT: 8.06 min Scan# 1084
Delta R.T. 0.01 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Instrument :
BNA_F
ClientSampleId :
PB99404BS

Tot Ion	107	Resp	296904
Ion Ratio	Lower	Upper	
107	100		
108	113.5	93.4	140.0
77	41.6	35.8	53.6
79	41.6	34.8	52.2

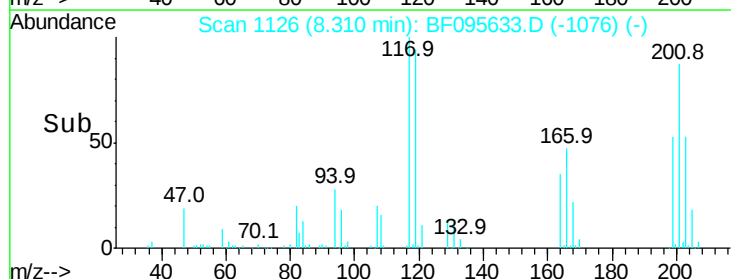
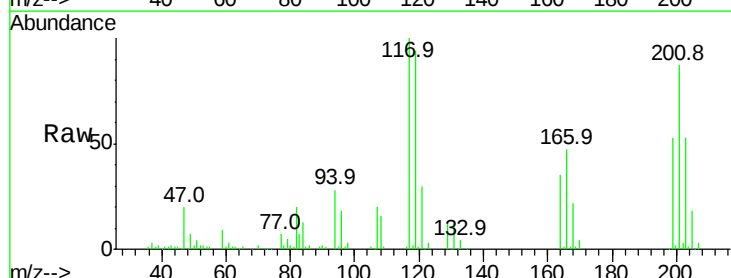
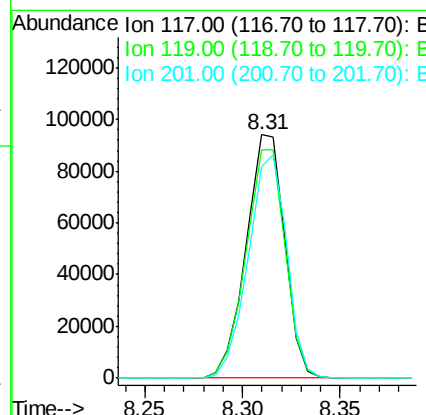
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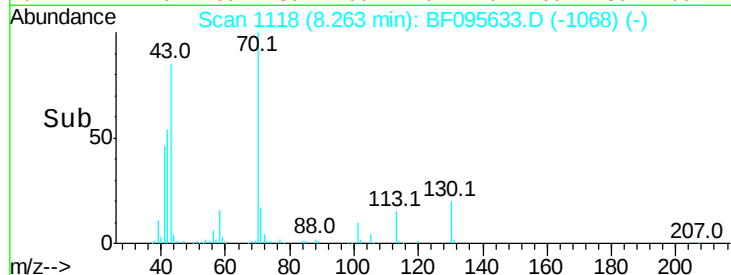
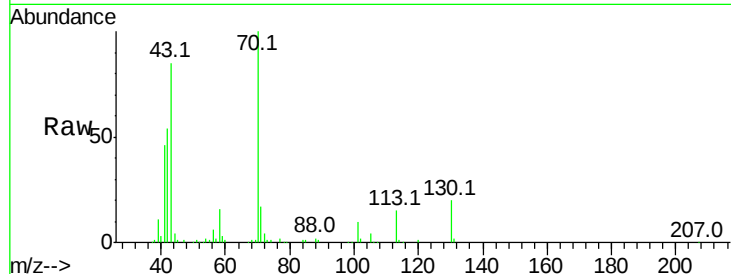
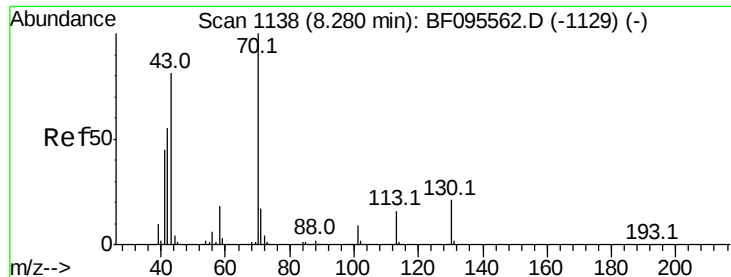
mohammad
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#18
Hexachloroethane
Concen: 43.28 ng
RT: 8.31 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Tgt Ion	117	Resp	128824
Ion Ratio	Lower	Upper	
117	100		
119	93.8	77.4	116.0
201	86.9	94.6	141.8#





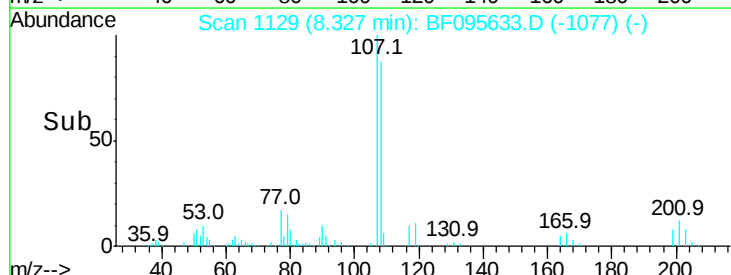
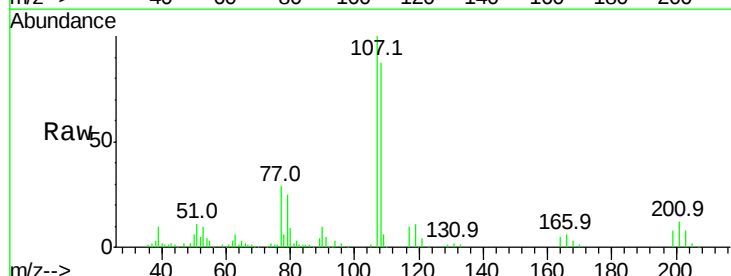
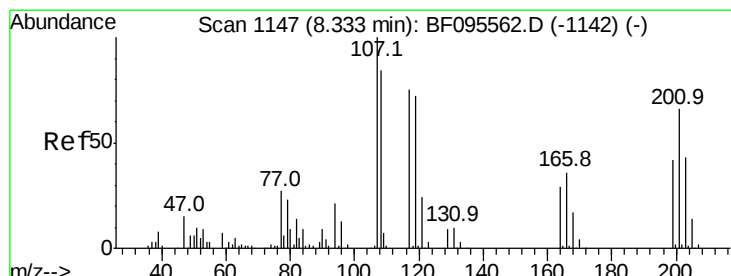
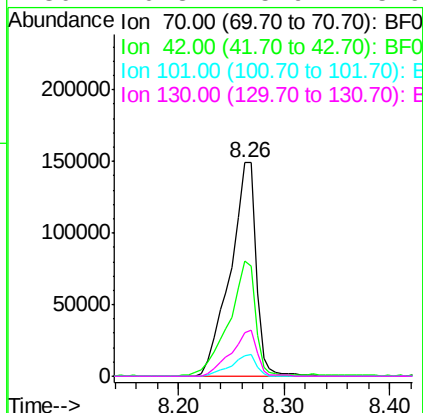
#19
n-Nitroso-di-n-propylamine
Concen: 46.37 ng
RT: 8.26 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Instrument :
BNA_F
ClientSampleId :
PB99404BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	54.2	47.2	70.8
101	9.7	7.2	10.8
130	20.3	15.9	23.9

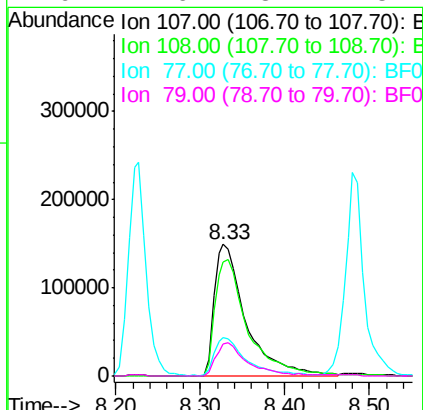
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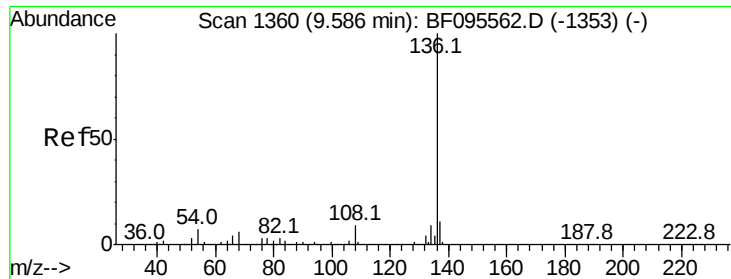
mohammad
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#20
3+4-Methylphenols
Concen: 46.18 ng
RT: 8.33 min Scan# 1129
Delta R.T. 0.01 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.8	71.0	111.0
77	29.0	90.5	130.5#
79	24.6	8.4	48.4





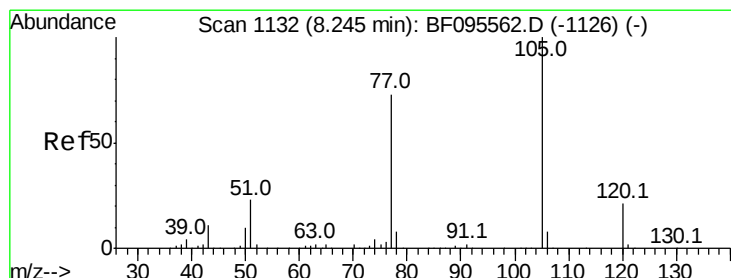
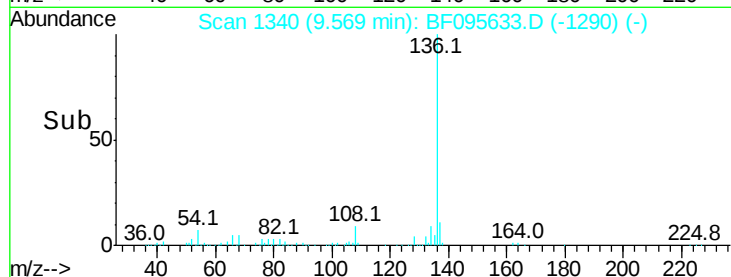
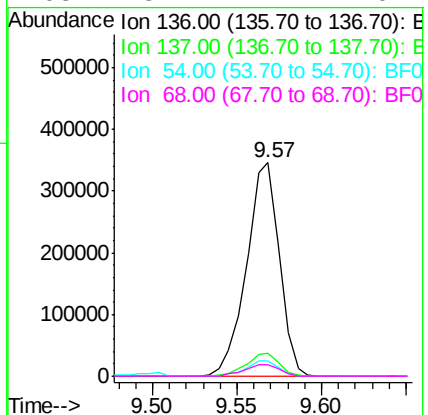
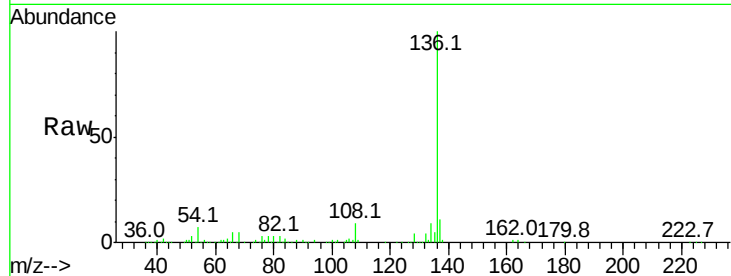
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.57 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Instrument :
BNA_F
ClientSampleId :
PB99404BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.5	12.7	
54	6.9	4.9	7.3	
68	5.4	4.1	6.1	

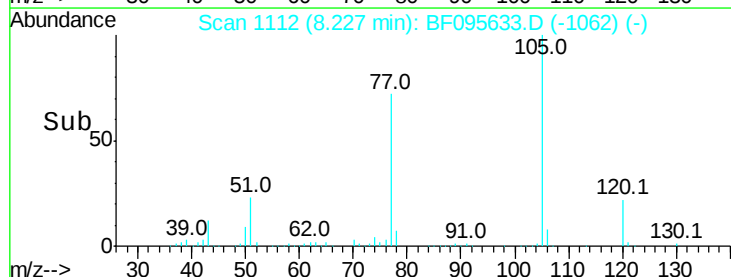
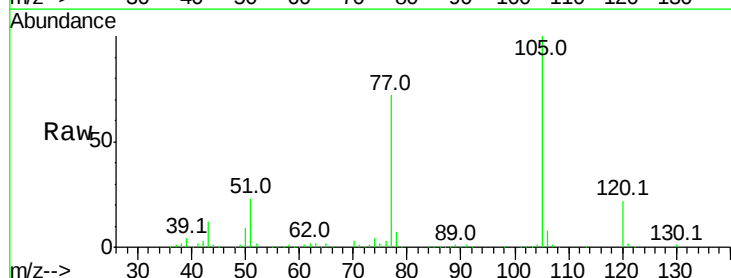
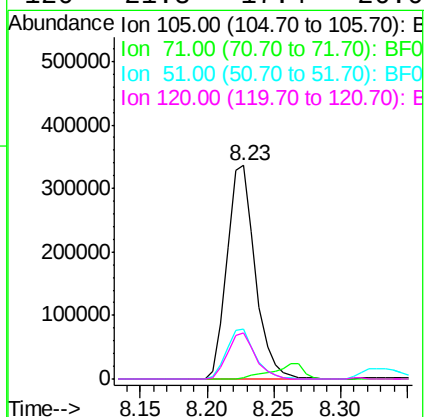
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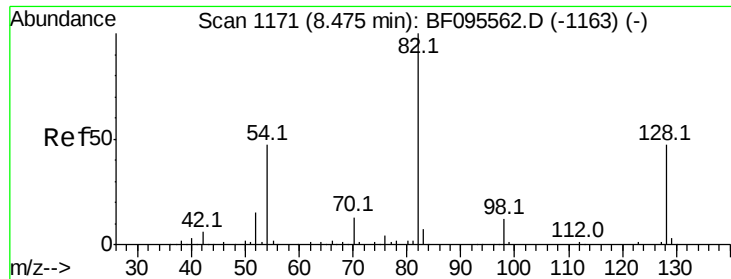
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#22
Acetophenone
Concen: 44.34 ng
RT: 8.23 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.5	2.8	4.2#	
51	23.1	30.7	46.1#	
120	21.8	17.4	26.0	





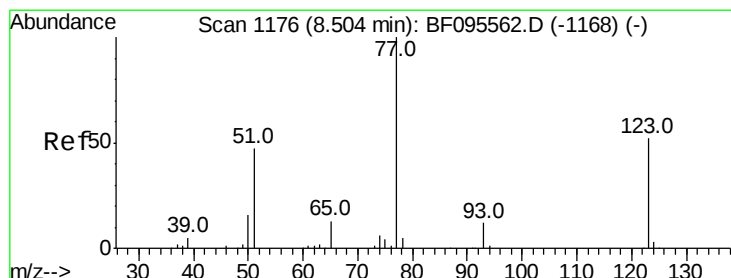
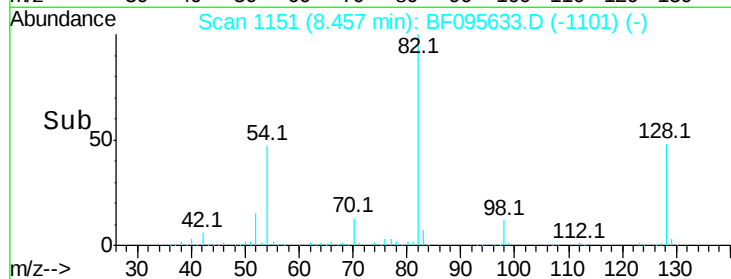
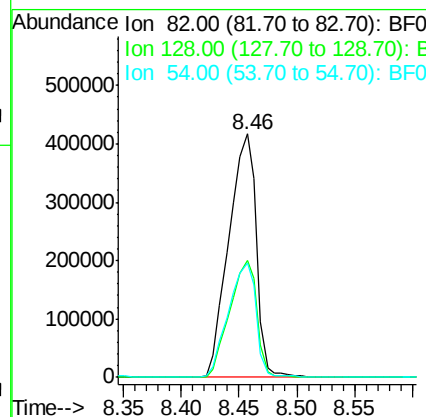
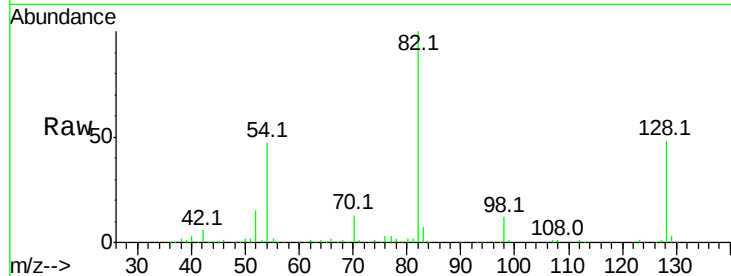
#23
 Nitrobenzene-d5
 Concen: 92.66 ng
 RT: 8.46 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BF095633.D
 Acq: 2 Jun 2017 14:44

Instrument :
 BNA_F
 ClientSampleId :
 PB99404BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.8	34.0	51.0
54	47.1	42.2	63.2

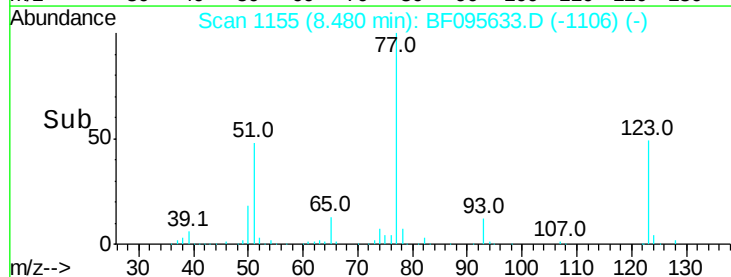
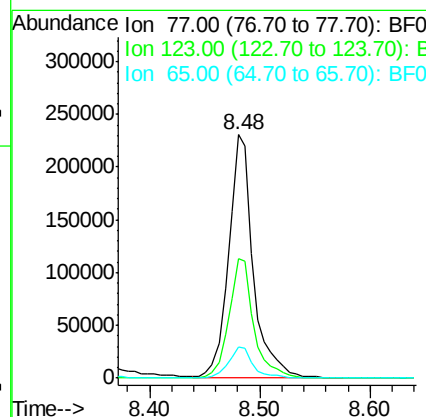
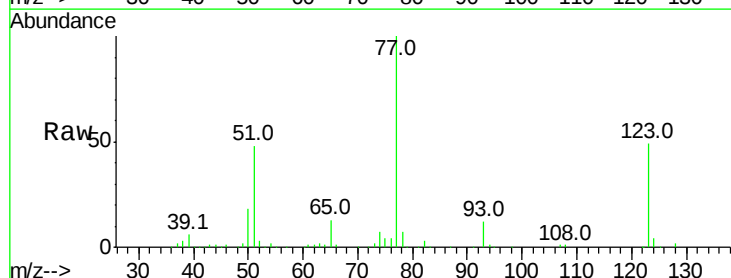
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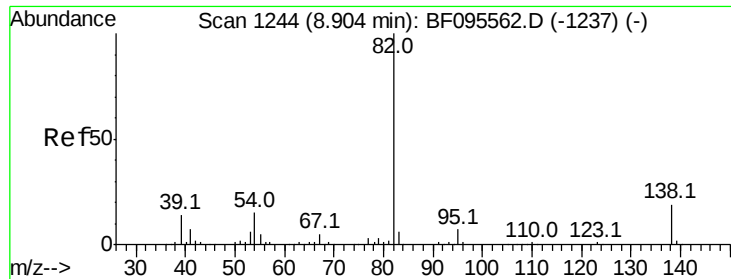
mohammad
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#24
 Nitrobenzene
 Concen: 45.62 ng
 RT: 8.48 min Scan# 1155
 Delta R.T. -0.01 min
 Lab File: BF095633.D
 Acq: 2 Jun 2017 14:44

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.2	35.8	53.8
65	12.6	10.6	15.8





#25

Isophorone

Concen: 47.85 ng

RT: 8.89 min Scan# 1224

Delta R.T. -0.01 min

Lab File: BF095633.D

Acq: 2 Jun 2017 14:44

Instrument :

BNA_F

ClientSampleId :

PB99404BS

Tot Ion: 82 Resp: 636229

Ion Ratio Lower Upper

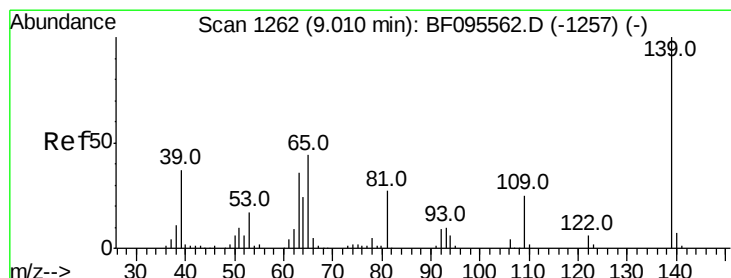
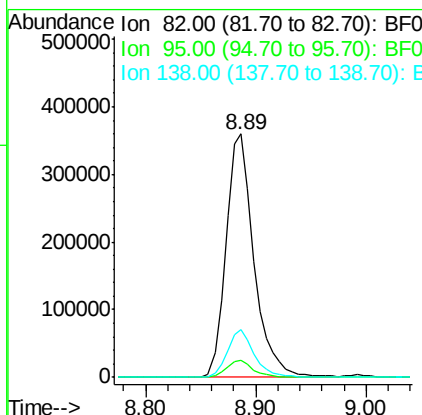
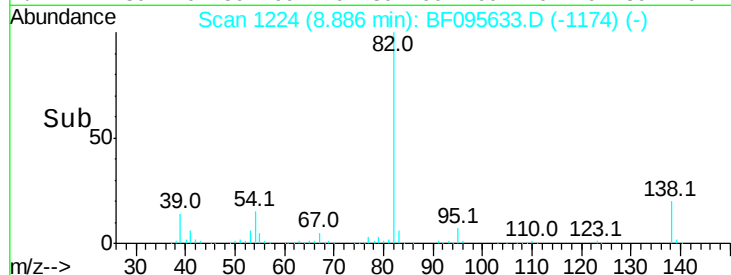
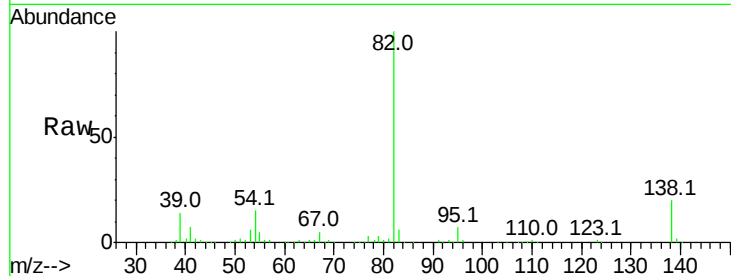
82 100

95 6.8 5.3 7.9

138 19.7 13.1 19.7#

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#26

2-Nitrophenol

Concen: 48.48 ng

RT: 8.99 min Scan# 1242

Delta R.T. -0.01 min

Lab File: BF095633.D

Acq: 2 Jun 2017 14:44

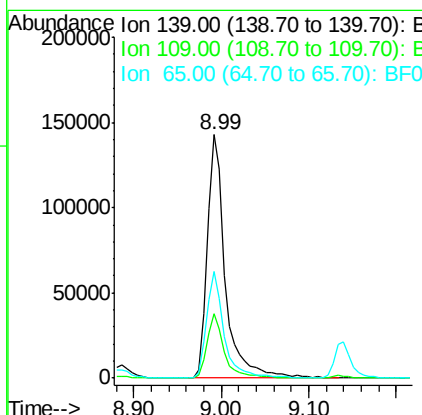
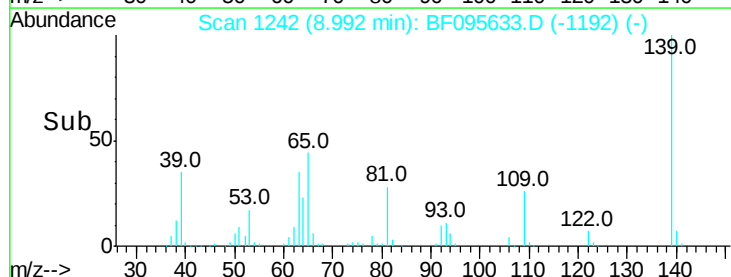
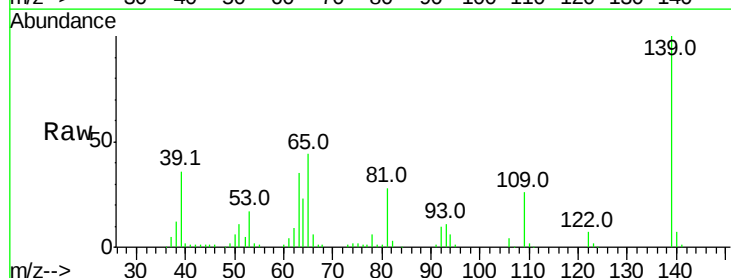
Tgt Ion:139 Resp: 204180

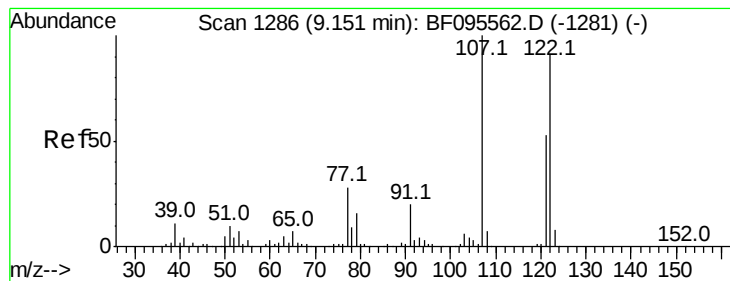
Ion Ratio Lower Upper

139 100

109 26.4 21.0 31.6

65 43.6 33.0 49.6





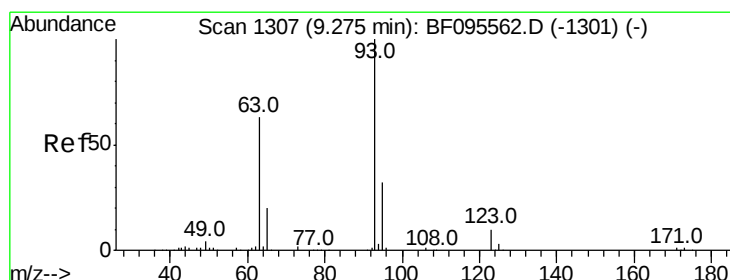
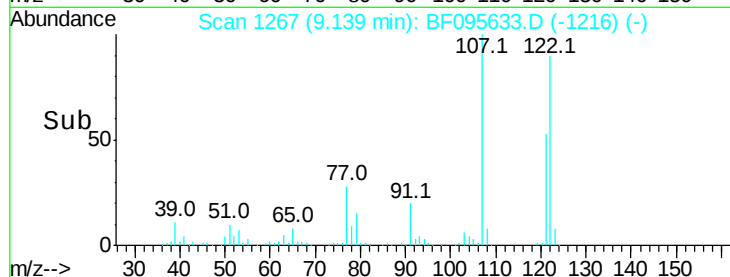
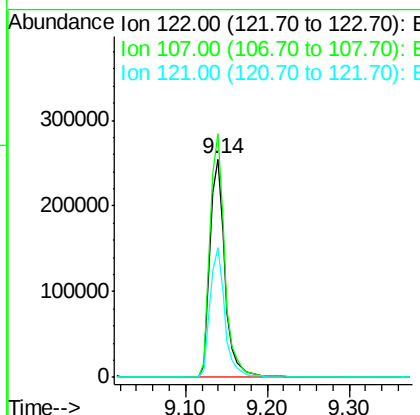
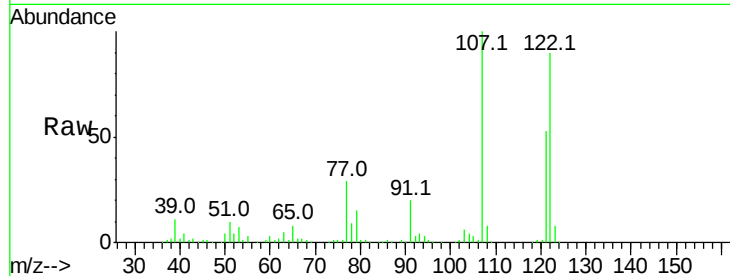
#27
2,4-Dimethylphenol
Concen: 47.61 ng
RT: 9.14 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Instrument :
BNA_F
ClientSampleId :
PB99404BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.4	89.2	133.8
121	59.4	45.2	67.8

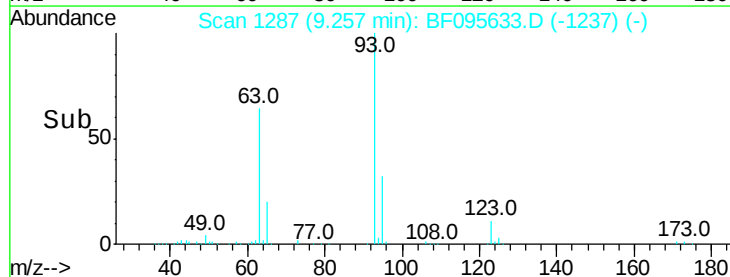
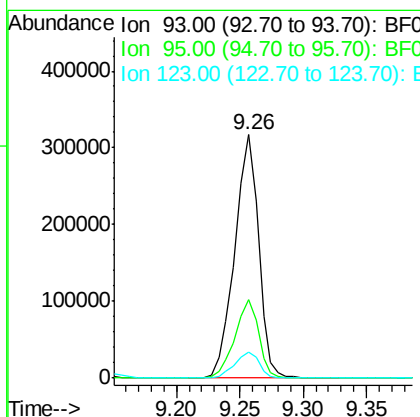
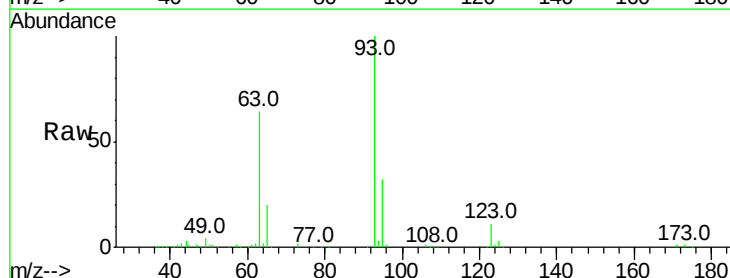
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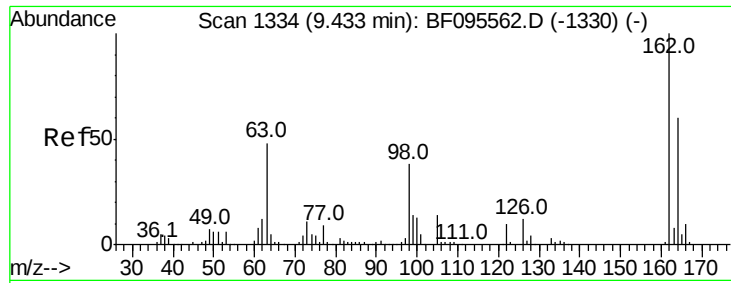
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 44.95 ng
RT: 9.26 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.5	39.7
123	10.8	9.0	13.4





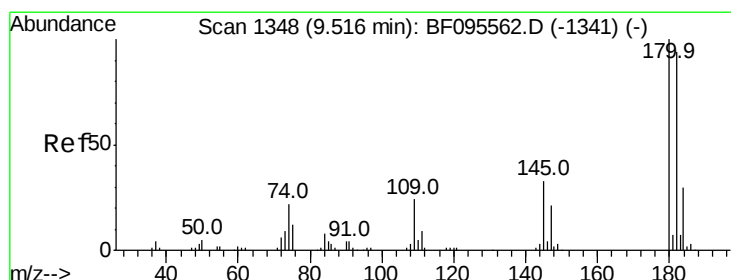
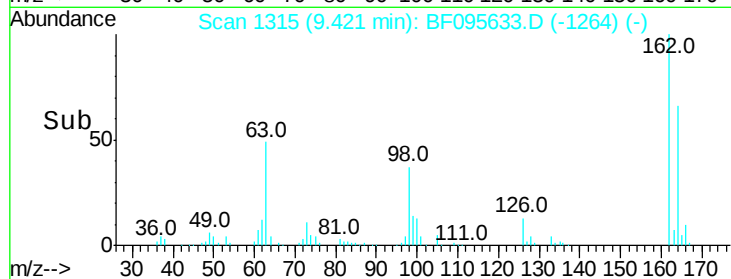
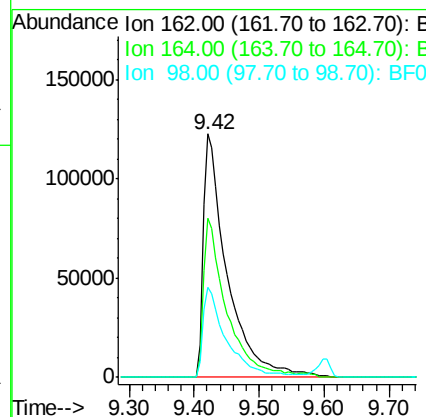
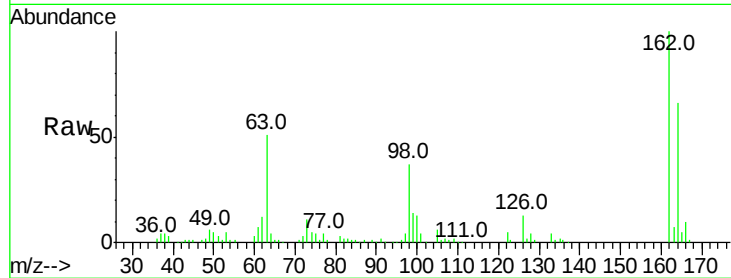
#29
 2,4-Dichlorophenol
 Concen: 48.21 ng
 RT: 9.42 min Scan# 1315
 Delta R.T. -0.00 min
 Lab File: BF095633.D
 Acq: 2 Jun 2017 14:44

Instrument :
 BNA_F
 ClientSampleId :
 PB99404BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	309962		
164	65.6		44.6	84.6
98	37.0		14.8	54.8

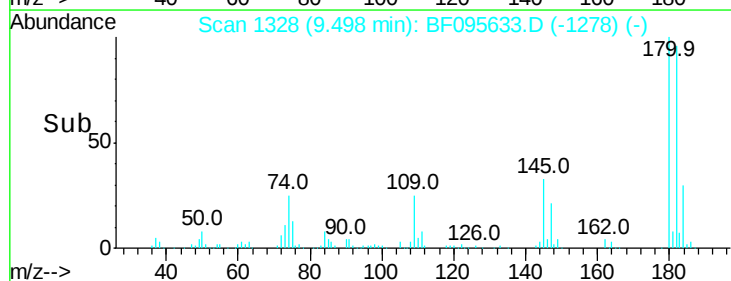
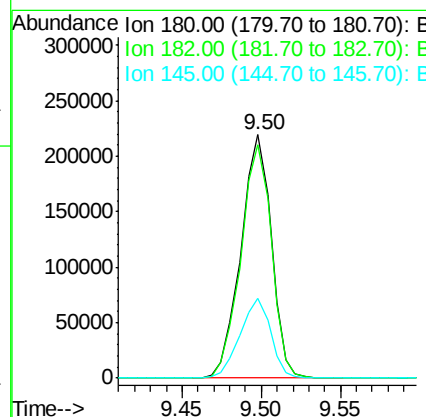
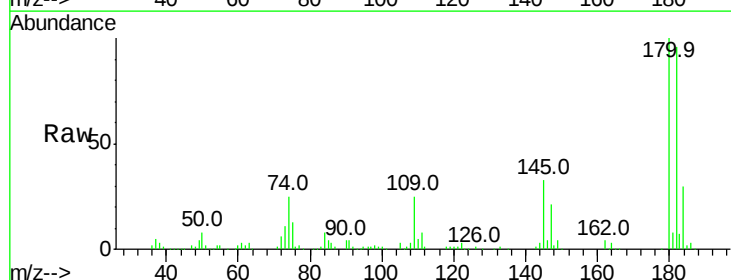
Manual Integrations
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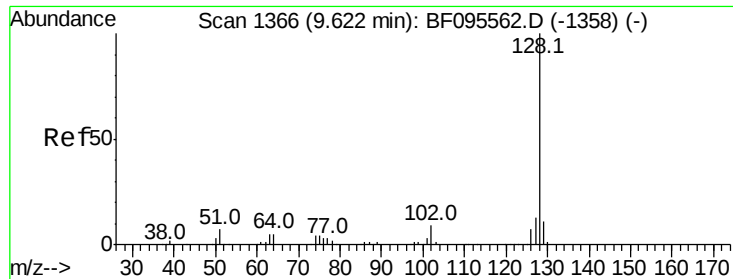
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.44 ng
 RT: 9.50 min Scan# 1328
 Delta R.T. -0.01 min
 Lab File: BF095633.D
 Acq: 2 Jun 2017 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	292359		
182	95.9		75.8	113.6
145	32.9		25.3	37.9





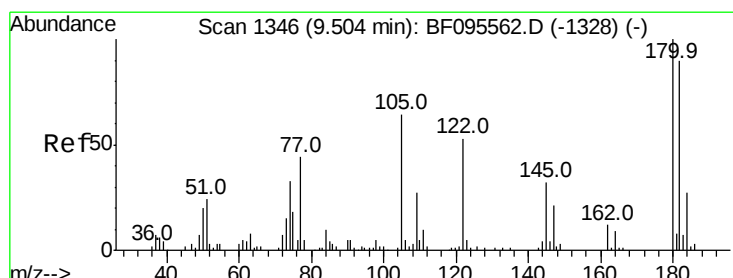
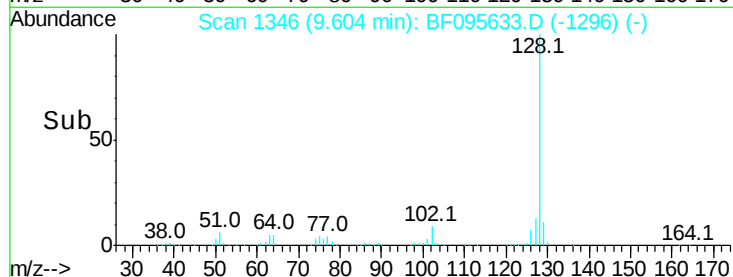
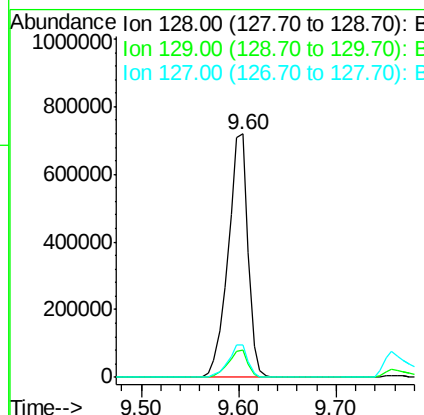
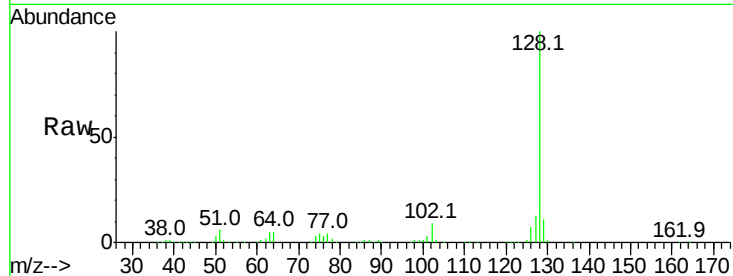
#31
Naphthalene
Concen: 43.05 ng
RT: 9.60 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Instrument :
BNA_F
ClientSampleId :
PB99404BS

Tot Ion:128 Resp: 1016100
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.2 10.8 16.2

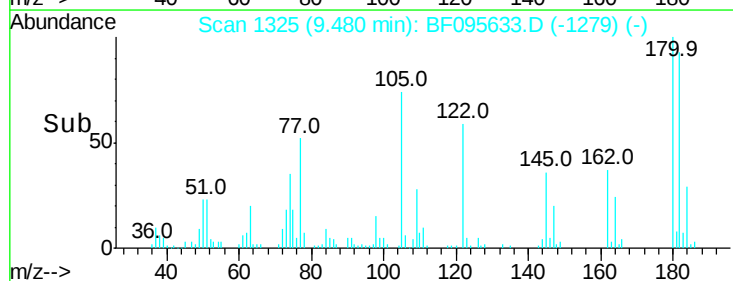
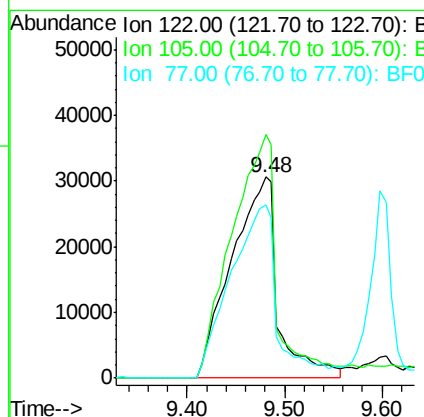
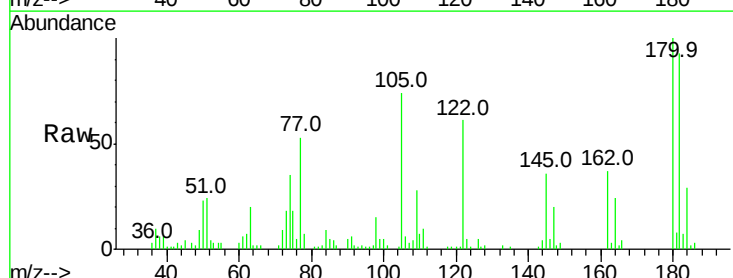
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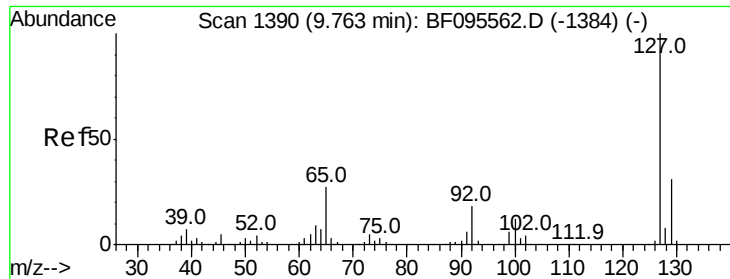
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#32
Benzoic acid
Concen: 25.40 ng
RT: 9.48 min Scan# 1325
Delta R.T. -0.03 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Tgt Ion:122 Resp: 101578
Ion Ratio Lower Upper
122 100
105 121.2 103.3 143.3
77 86.5 73.7 113.7





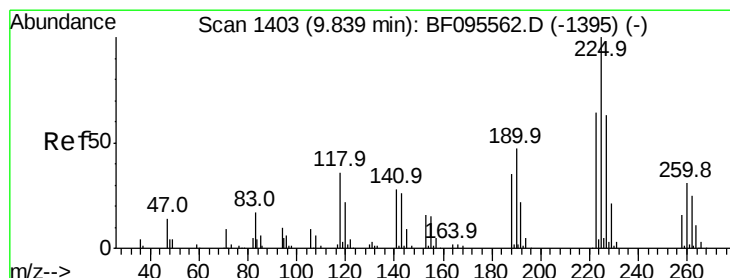
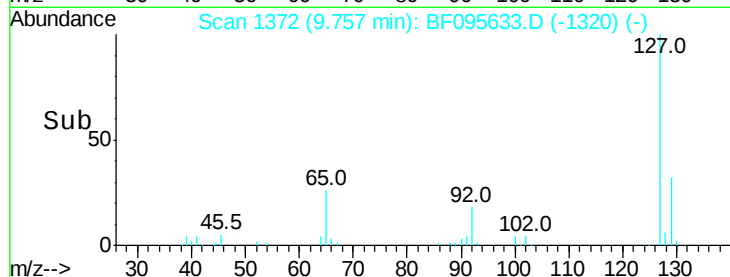
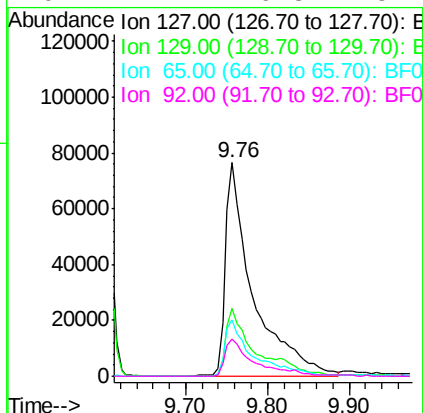
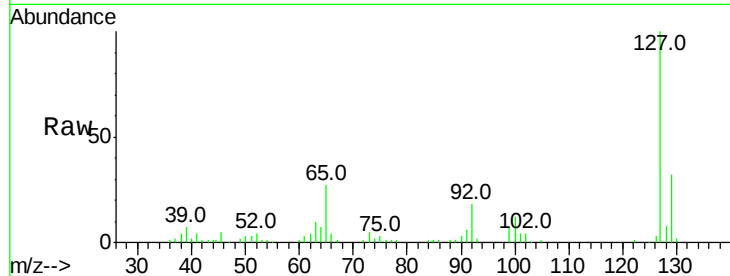
#33
 4-Chloroaniline
 Concen: 20.49 ng
 RT: 9.76 min Scan# 1372
 Delta R.T. 0.01 min
 Lab File: BF095633.D
 Acq: 2 Jun 2017 14:44

Instrument :
 BNA_F
 ClientSampleId :
 PB99404BS

Tot Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	31.6	26.2	39.2
65	26.6	27.8	41.8
92	17.7	16.8	25.2

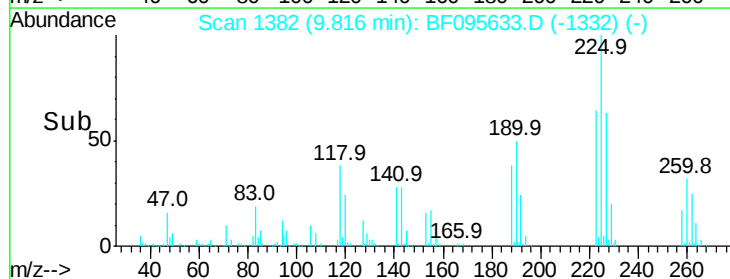
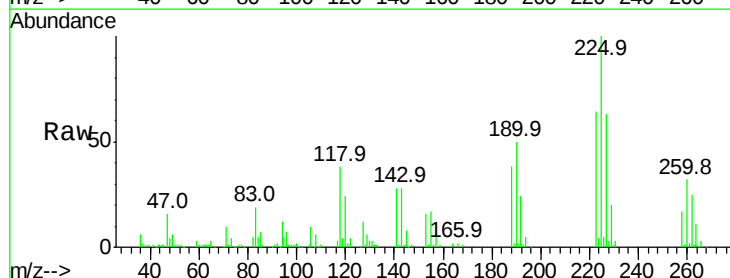
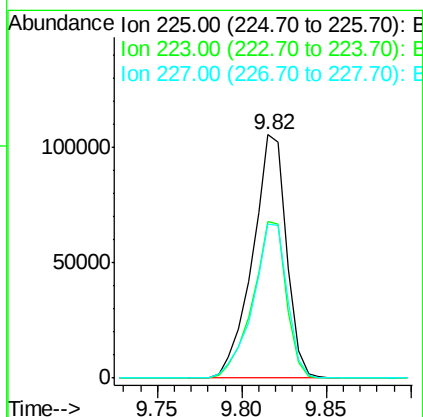
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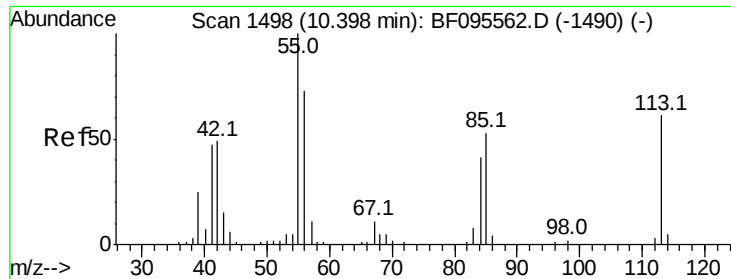
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#34
 Hexachlorobutadiene
 Concen: 40.42 ng
 RT: 9.82 min Scan# 1382
 Delta R.T. -0.01 min
 Lab File: BF095633.D
 Acq: 2 Jun 2017 14:44

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	64.1	48.8	73.2
227	63.3	51.1	76.7





#35

Caprolactam

Concen: 51.19 ng/ml

RT: 10.39 min Scan# 1480

Delta R.T. -0.01 min

Lab File: BF095633.D

Acq: 2 Jun 2017 14:44

Instrument :

BNA_F

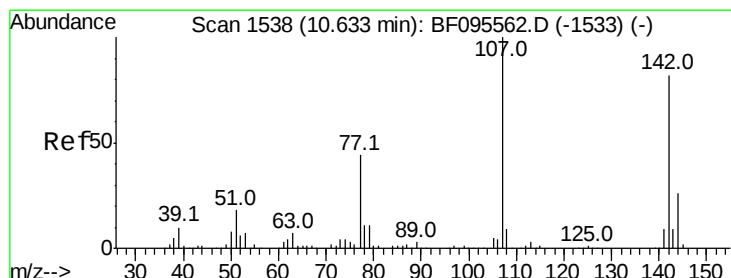
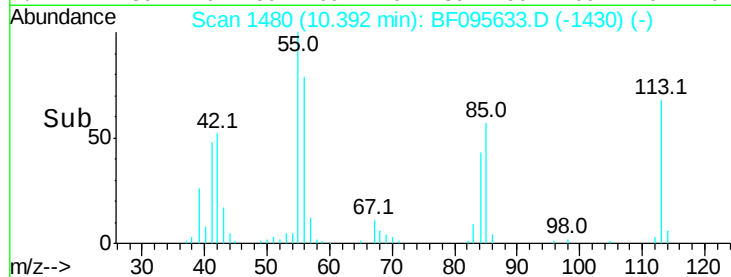
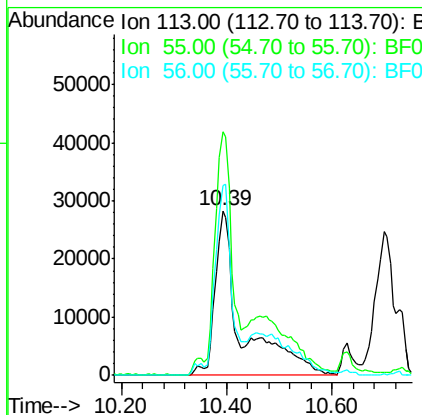
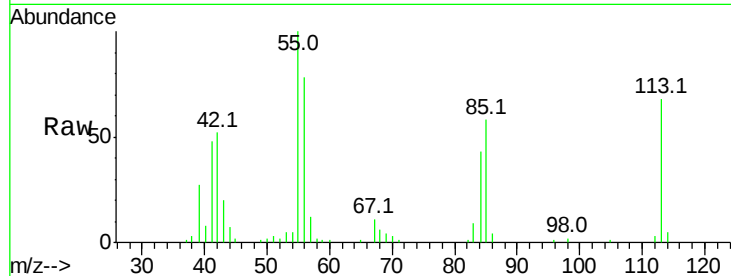
ClientSampled :

PB99404BS

Tot Ion:113 Resp: 98831
 Ion Ratio Lower Upper
 113 100
 55 147.7 150.2 190.2#
 56 115.1 107.8 147.8

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#36

4-Chloro-3-methylphenol

Concen: 44.28 ng/ml

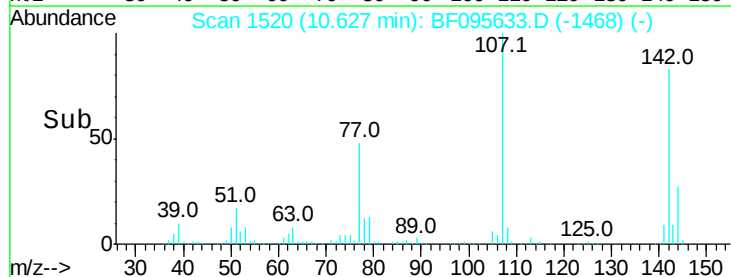
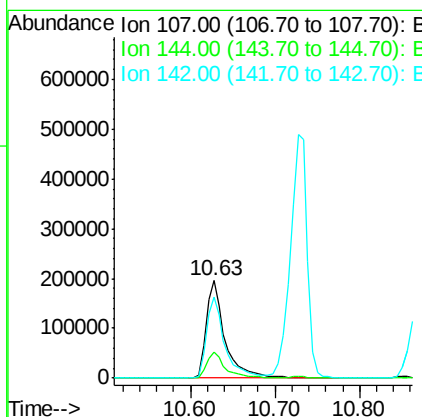
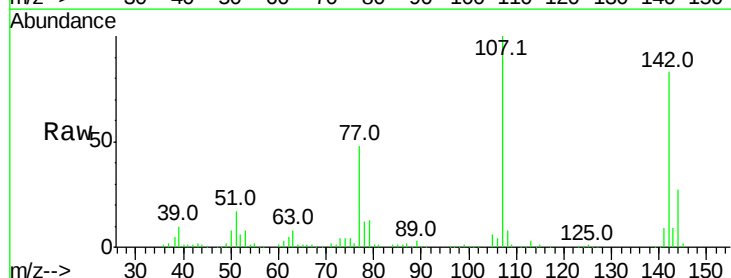
RT: 10.63 min Scan# 1520

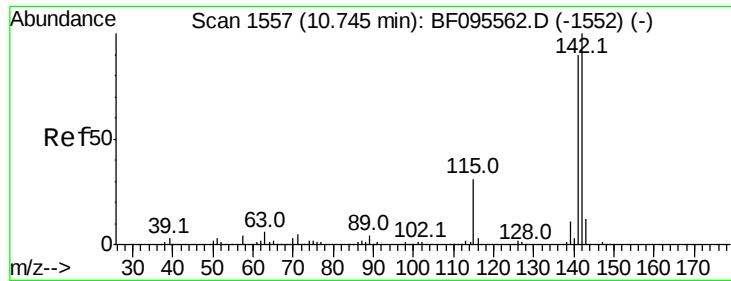
Delta R.T. 0.01 min

Lab File: BF095633.D

Acq: 2 Jun 2017 14:44

Tgt Ion:107 Resp: 304404
 Ion Ratio Lower Upper
 107 100
 144 27.0 24.2 36.4
 142 82.9 73.4 110.0





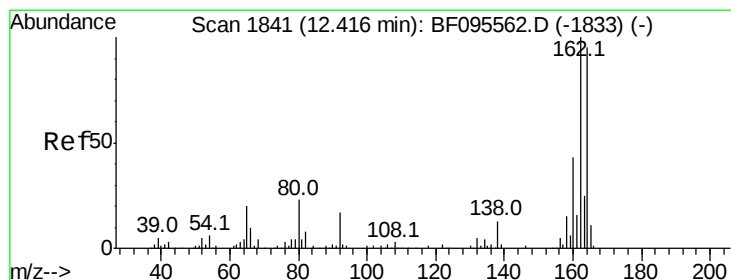
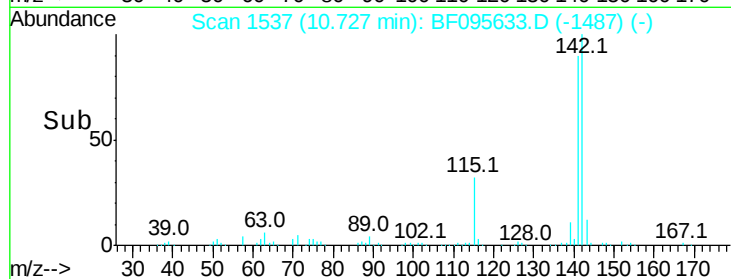
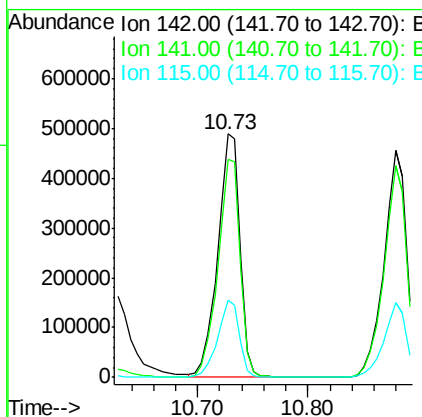
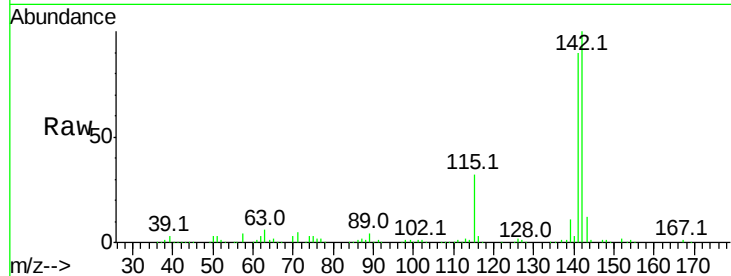
#37
 2-Methylnaphthalene
 Concen: 44.20 ng
 RT: 10.73 min Scan# 1537
 Delta R.T. -0.01 min
 Lab File: BF095633.D
 Acq: 2 Jun 2017 14:44

Instrument :
 BNA_F
 ClientSampleId :
 PB99404BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.3	106.9
115	31.8	27.1	40.7

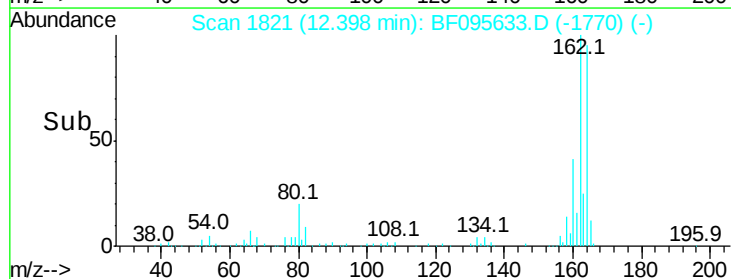
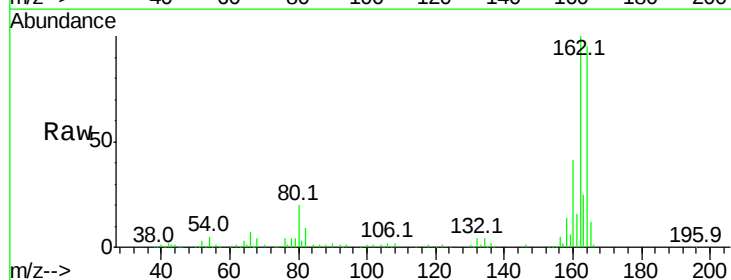
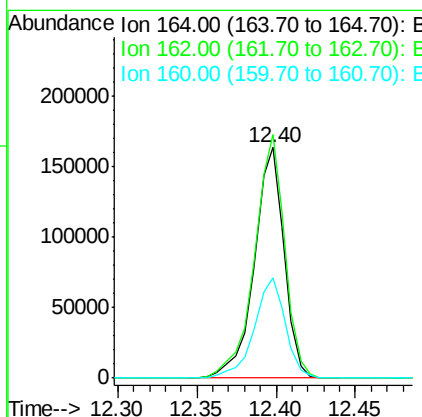
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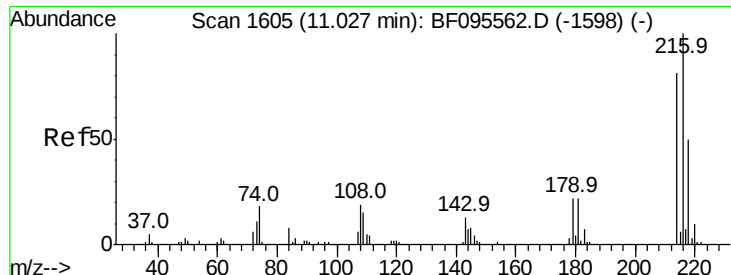
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.40 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: BF095633.D
 Acq: 2 Jun 2017 14:44

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.6	82.6	123.8
160	43.5	36.2	54.2





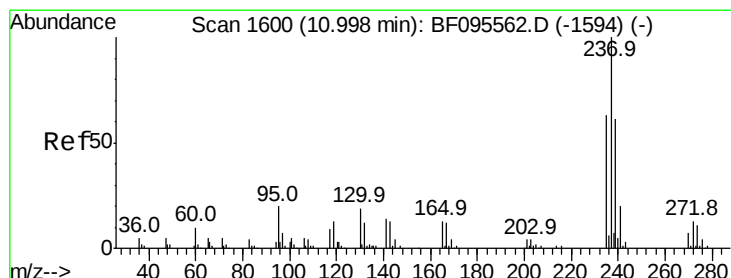
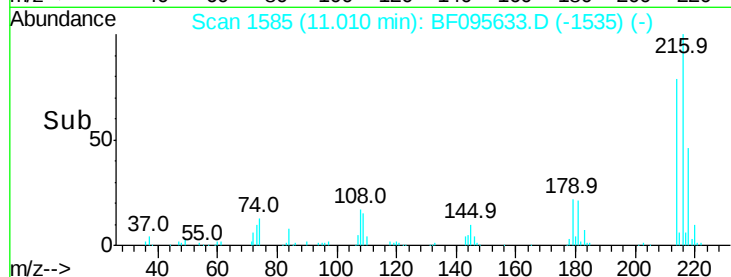
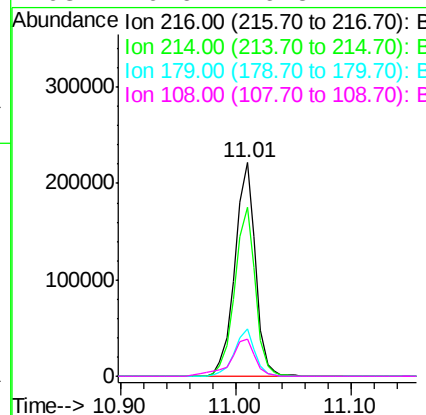
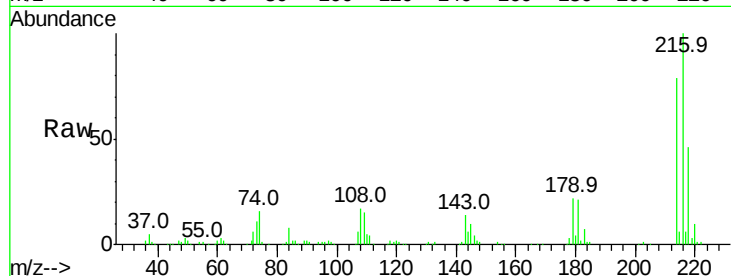
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.53 ng
 RT: 11.01 min Scan# 1585
 Delta R.T. -0.01 min
 Lab File: BF095633.D
 Acq: 2 Jun 2017 14:44

Instrument :
 BNA_F
 ClientSampleId :
 PB99404BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	273097		
214	79.3		63.4	95.2
179	21.9		17.9	26.9
108	20.6		16.5	24.7

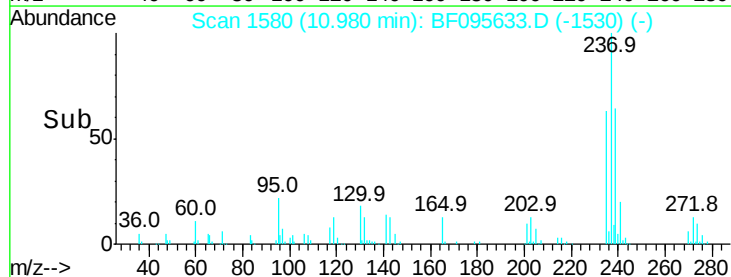
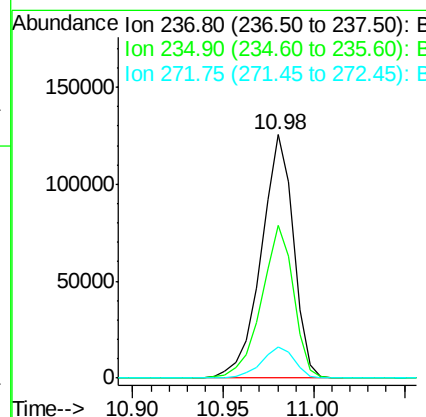
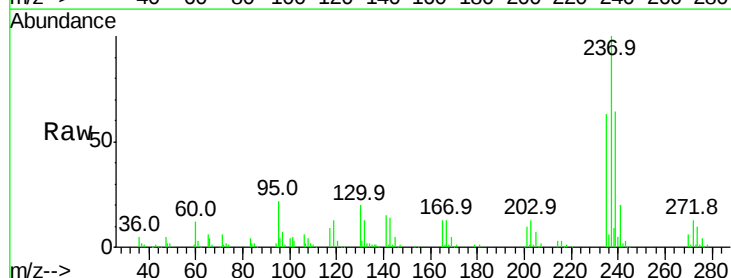
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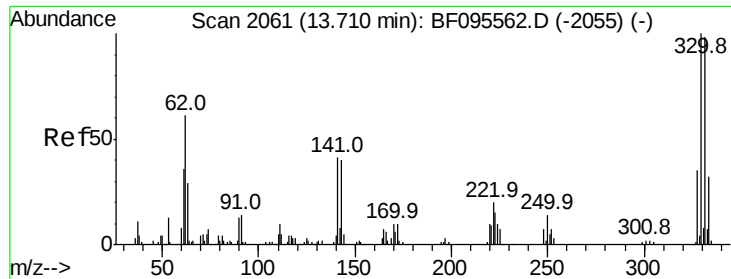
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#40
 Hexachlorocyclopentadiene
 Concen: 57.92 ng
 RT: 10.98 min Scan# 1580
 Delta R.T. -0.01 min
 Lab File: BF095633.D
 Acq: 2 Jun 2017 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	155123		
235	62.8		42.6	82.6
272	12.9		0.0	31.9





#41

2,4,6-Tribromophenol

Concen: 132.20 ng

RT: 13.70 min Scan# 2042

Delta R.T. -0.00 min

Lab File: BF095633.D

Acq: 2 Jun 2017 14:44

Instrument :

BNA_F

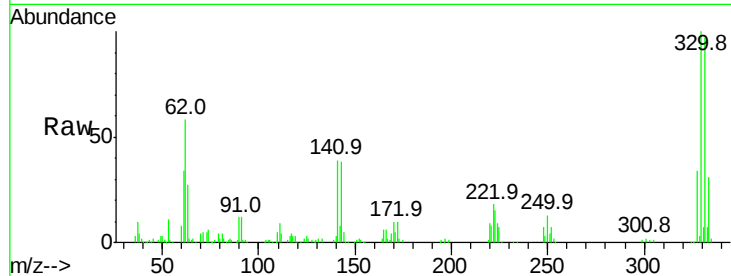
ClientSampleId :

PB99404BS

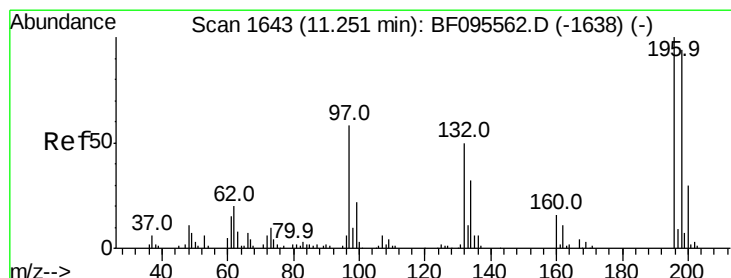
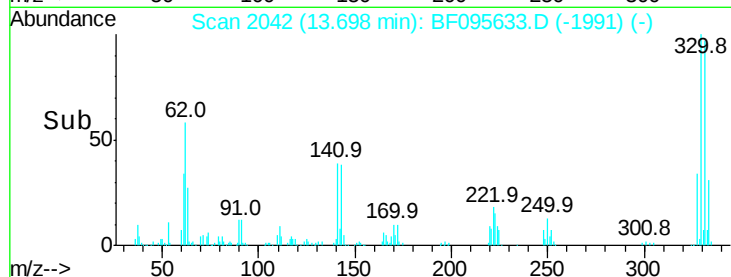
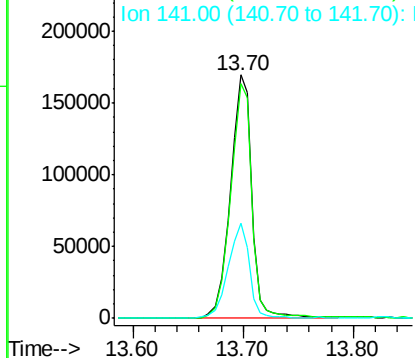
Tot Ion:	330	Resp:	231518
Ion Ratio	Lower	Upper	
330	100		
332	97.4	76.6	115.0
141	39.0	31.4	47.2

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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 43.89 ng

RT: 11.24 min Scan# 1624

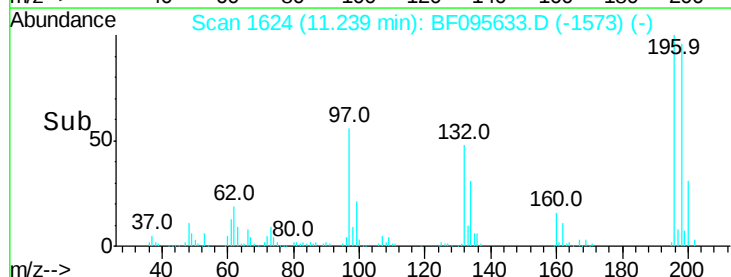
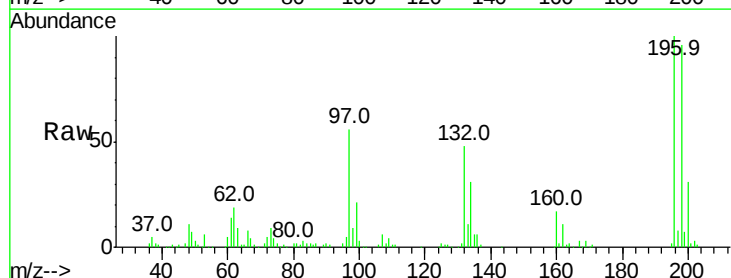
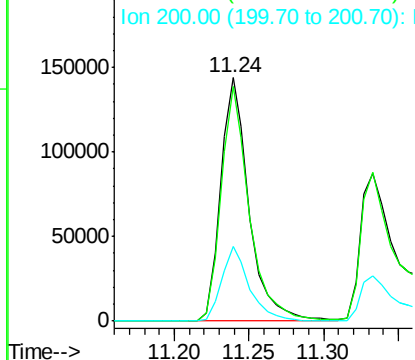
Delta R.T. -0.00 min

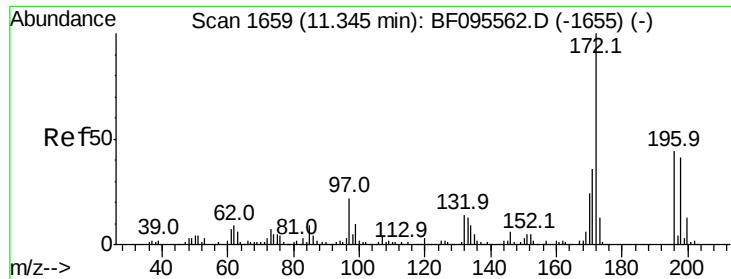
Lab File: BF095633.D

Acq: 2 Jun 2017 14:44

Tgt Ion:	196	Resp:	192698
Ion Ratio	Lower	Upper	
196	100		
198	96.2	74.2	111.4
200	30.8	24.0	36.0

Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





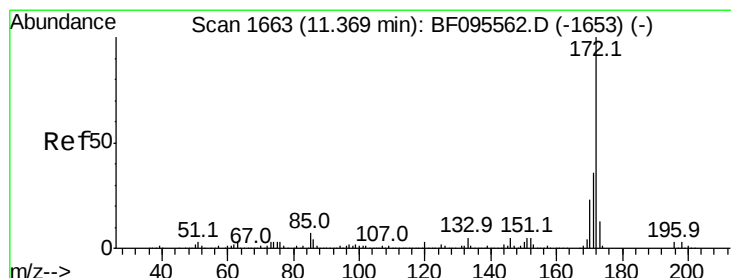
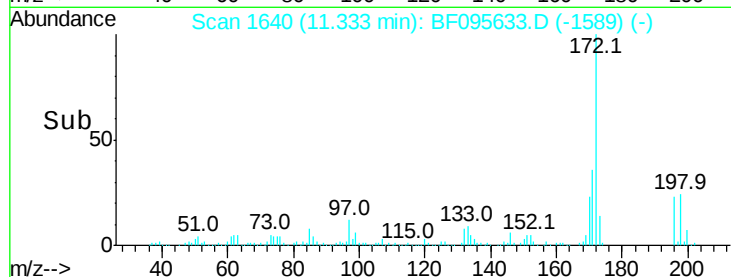
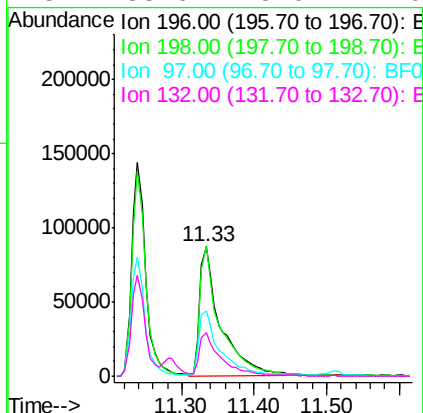
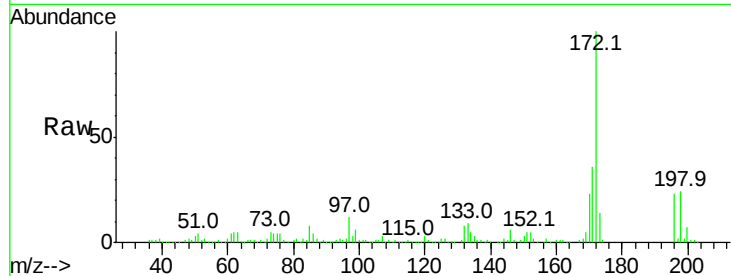
#43
 2,4,5-Trichlorophenol
 Concen: 37.64 ng
 RT: 11.33 min Scan# 1640
 Delta R.T. -0.00 min
 Lab File: BF095633.D
 Acq: 2 Jun 2017 14:44

Instrument :
 BNA_F
 ClientSampleId :
 PB99404BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	177635		
198	100.7	75.7	113.5	
97	50.4	47.7	71.5	
132	33.6	28.0	42.0	

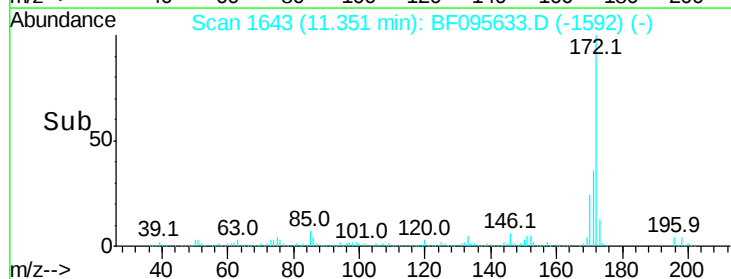
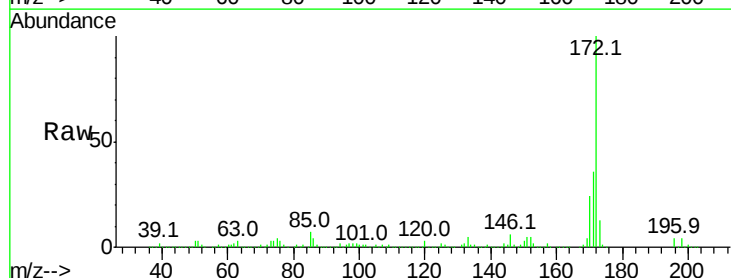
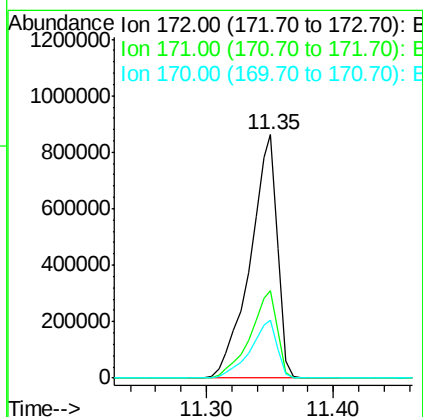
Manual Integrations
 APPROVED

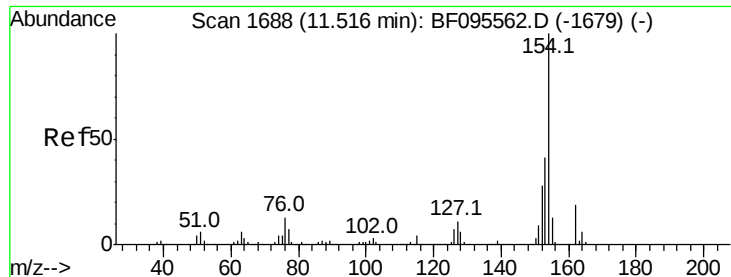
mohammad
 6/6/2017 8:48:38 AM



#44
 2-Fluorobiphenyl
 Concen: 86.82 ng
 RT: 11.35 min Scan# 1643
 Delta R.T. -0.00 min
 Lab File: BF095633.D
 Acq: 2 Jun 2017 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1289801		
171	36.1	29.6	44.4	
170	23.7	19.8	29.8	





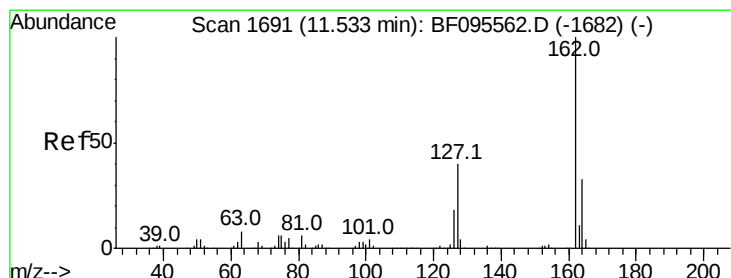
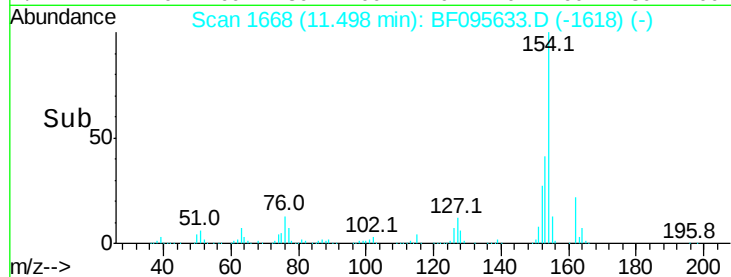
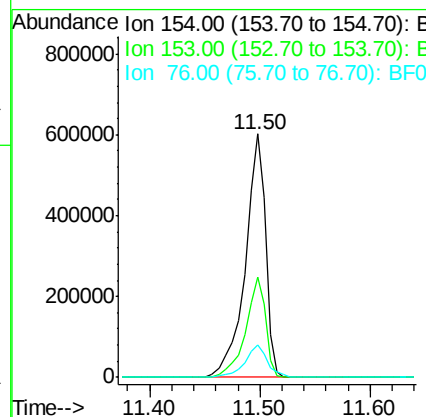
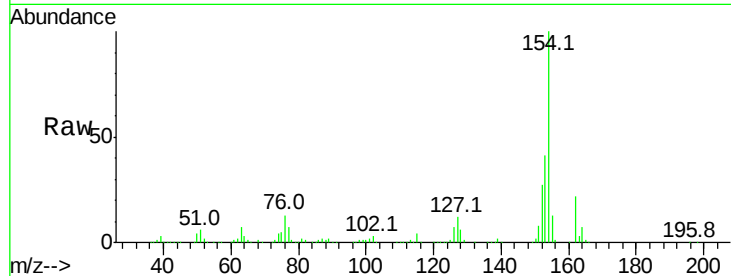
#45
1,1'-Biphenyl
Concen: 43.22 ng
RT: 11.50 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Instrument :
BNA_F
ClientSampleId :
PB99404BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.2	21.2	61.2	
76	13.5	0.0	29.9	

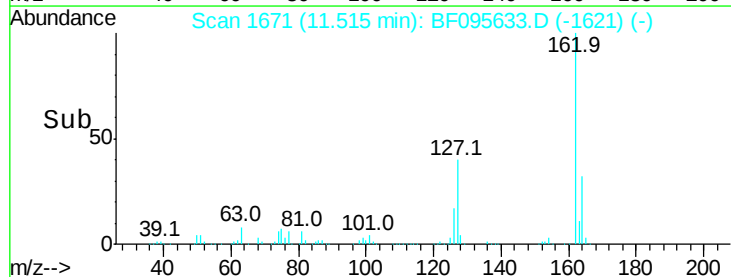
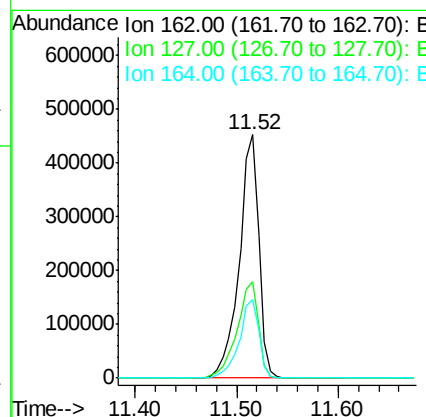
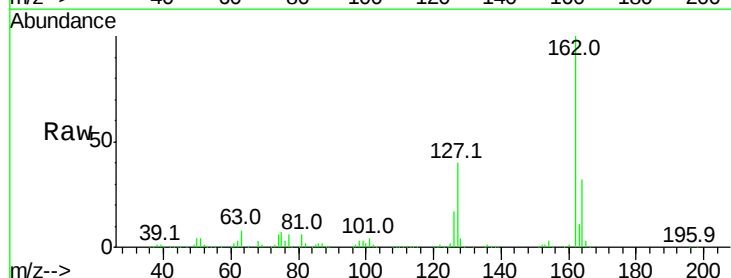
Manual Integrations
APPROVED

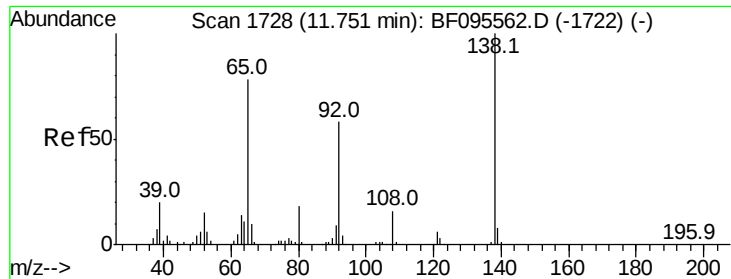
mohammad
6/6/2017 8:48:38 AM



#46
2-Chloronaphthalene
Concen: 41.69 ng
RT: 11.52 min Scan# 1671
Delta R.T. -0.01 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.6	28.3	42.5	
164	32.1	27.0	40.4	





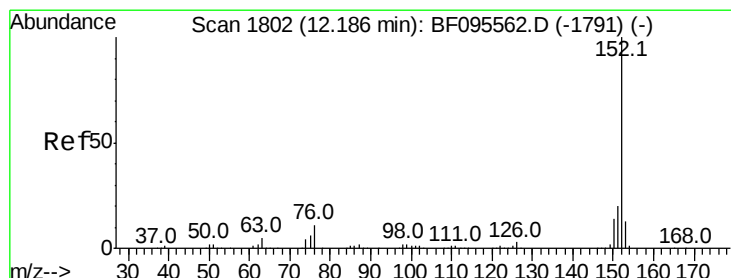
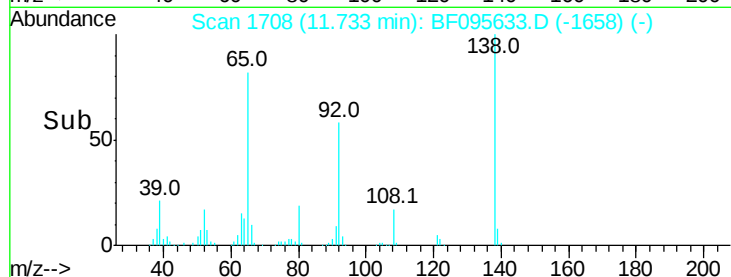
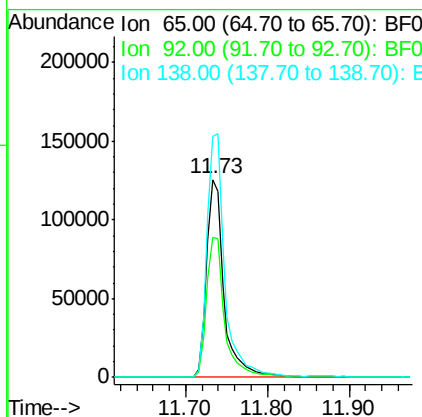
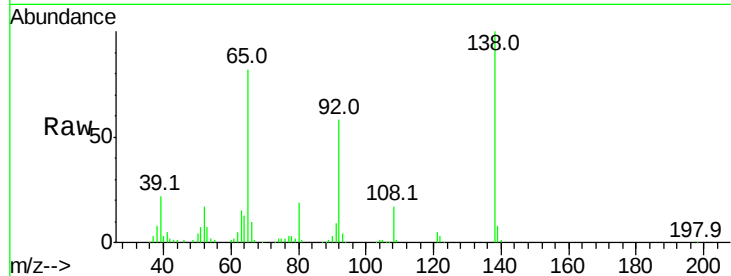
#47
2-Nitroaniline
Concen: 46.96 ng
RT: 11.73 min Scan# 1708
Delta R.T. -0.01 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Instrument :
BNA_F
ClientSampleId :
PB99404BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.0	53.9	80.9
138	121.7	78.8	118.2

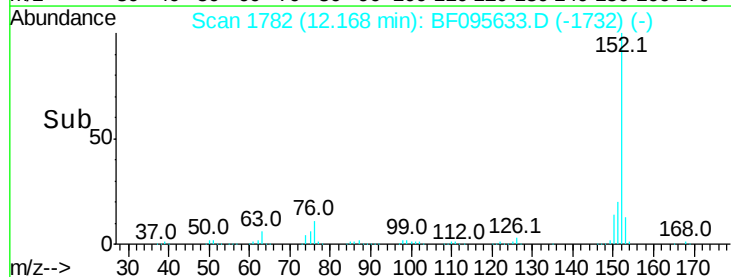
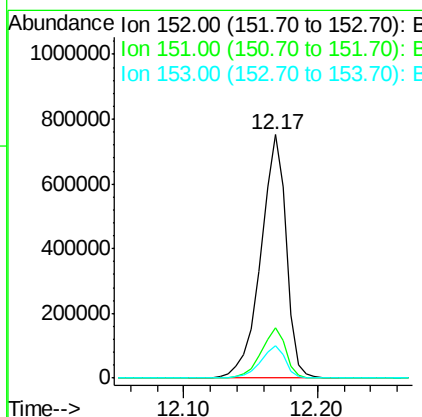
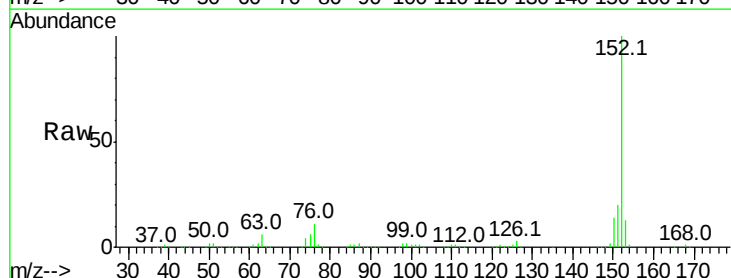
Manual Integrations
APPROVED

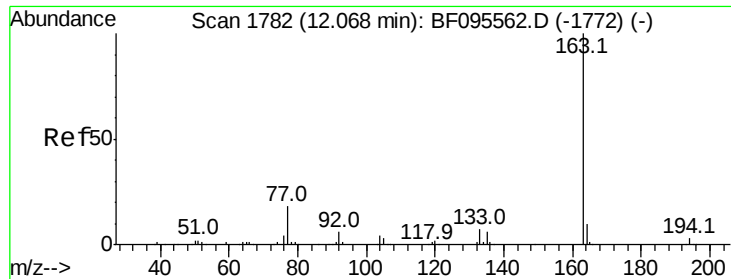
mohammad
6/6/2017 8:48:38 AM



#48
Acenaphthylene
Concen: 43.45 ng
RT: 12.17 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.8	25.2
153	13.1	10.8	16.2





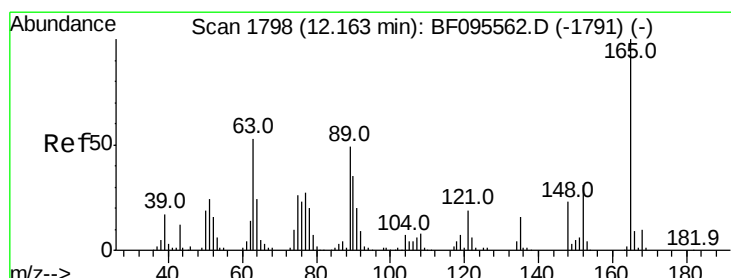
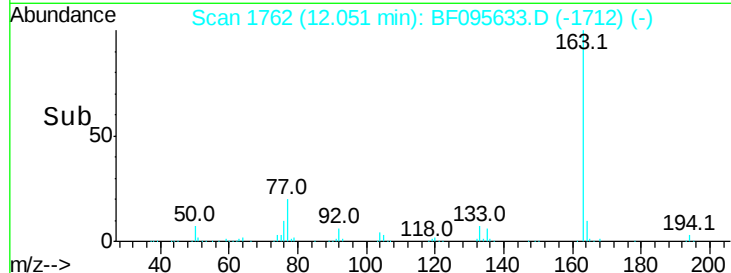
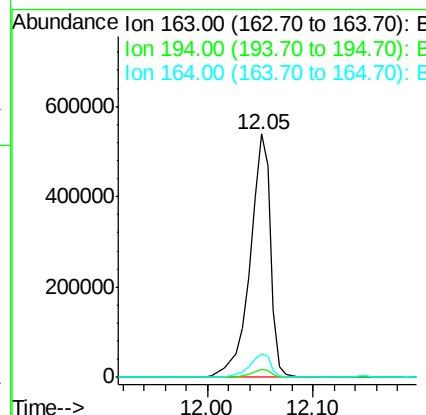
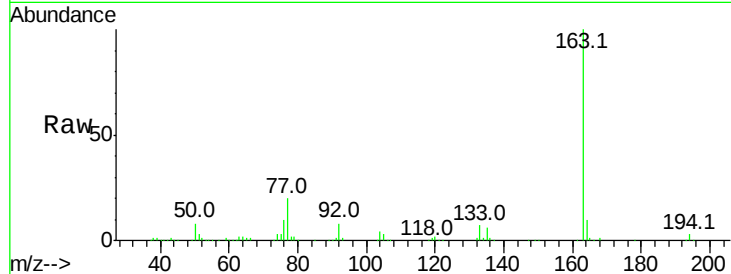
#49
Dimethylphthalate
Concen: 41.14 ng
RT: 12.05 min Scan# 1762
Delta R.T. -0.01 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Instrument :
BNA_F
ClientSampleId :
PB99404BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	722247		
194	3.4	2.6	4.0	
164	9.8	8.4	12.6	

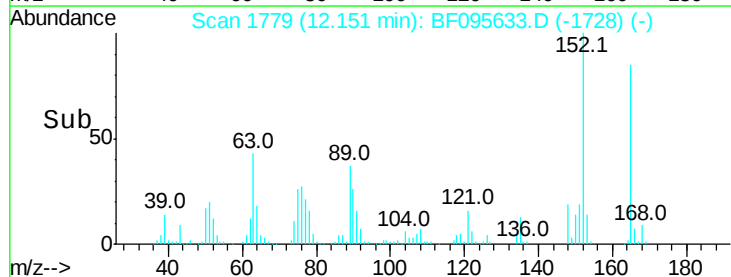
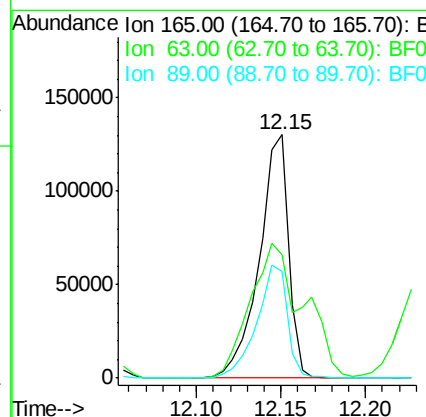
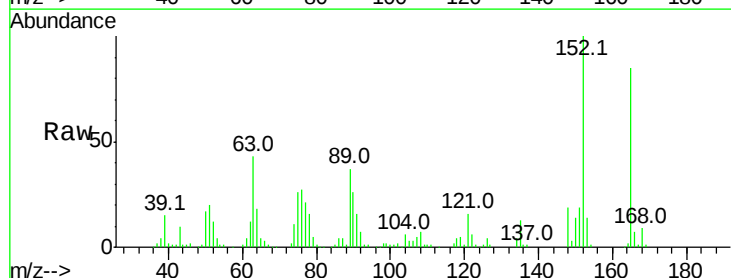
Manual Integrations
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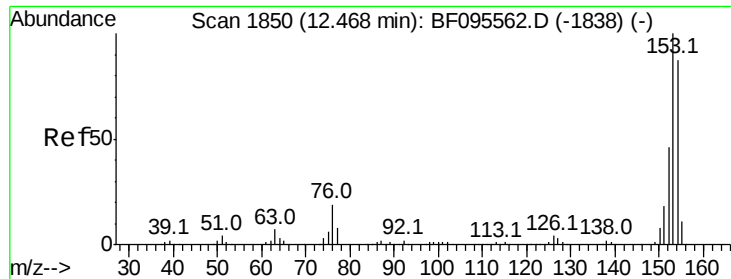
mohammad
6/6/2017 8:48:38 AM



#50
2,6-Dinitrotoluene
Concen: 44.14 ng
RT: 12.15 min Scan# 1779
Delta R.T. -0.00 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	158092		
63	50.7	34.3	51.5	
89	43.7	37.1	55.7	





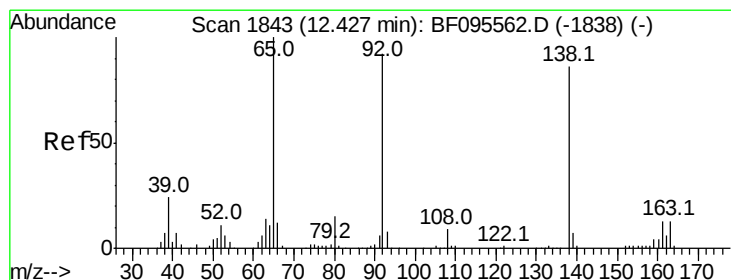
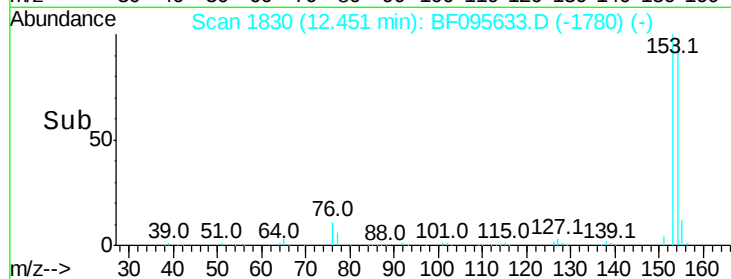
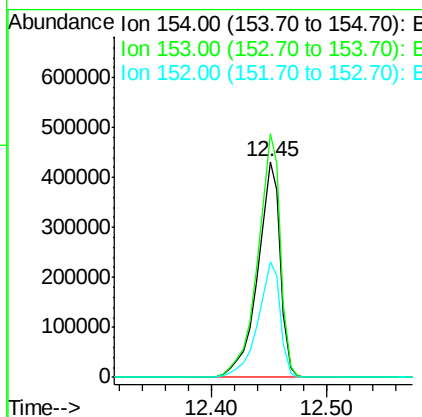
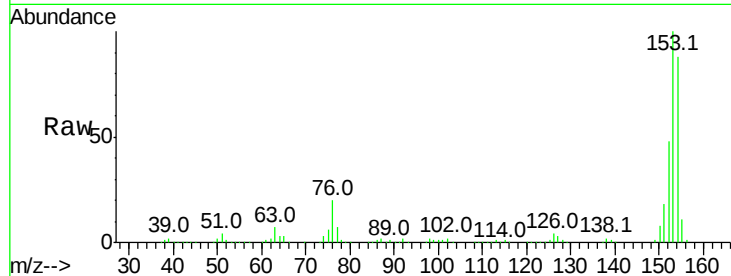
#51
Acenaphthene
Concen: 43.48 ng
RT: 12.45 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Instrument :
BNA_F
ClientSampleId :
PB99404BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.0	90.5	135.7
152	53.8	43.6	65.4

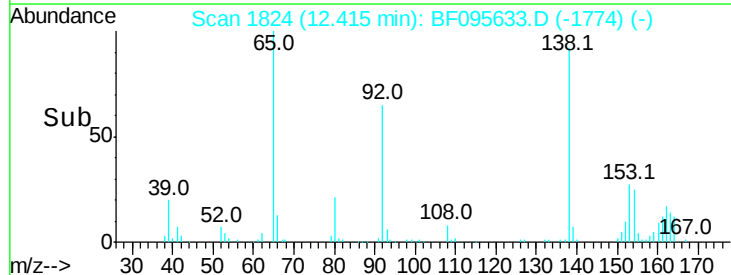
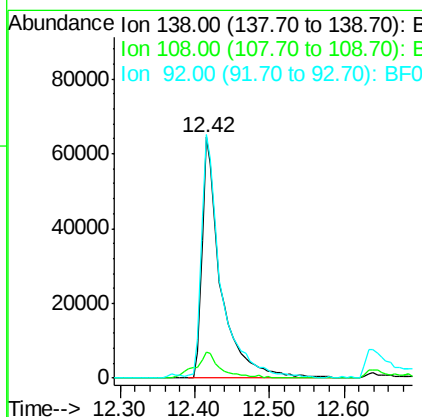
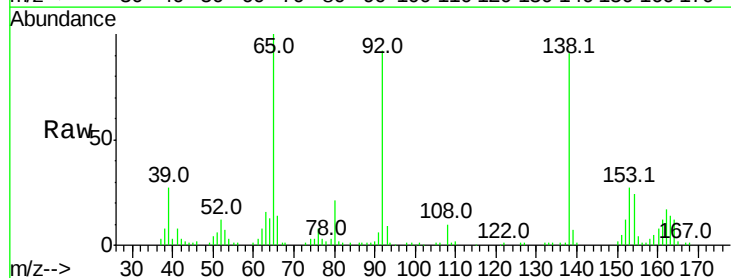
Manual Integrations
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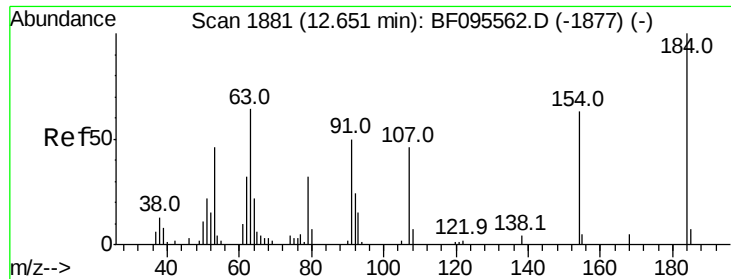
mohammad
6/6/2017 8:48:38 AM



#52
3-Nitroaniline
Concen: 29.56 ng
RT: 12.42 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.1	13.7
92	101.2	93.8	140.6





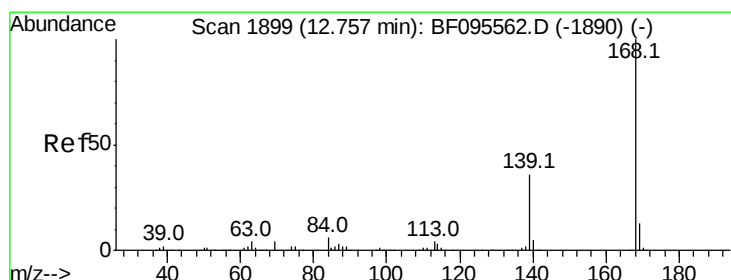
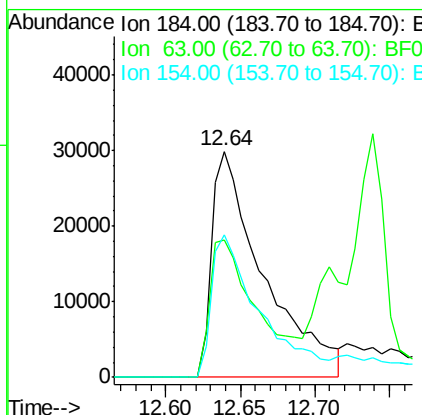
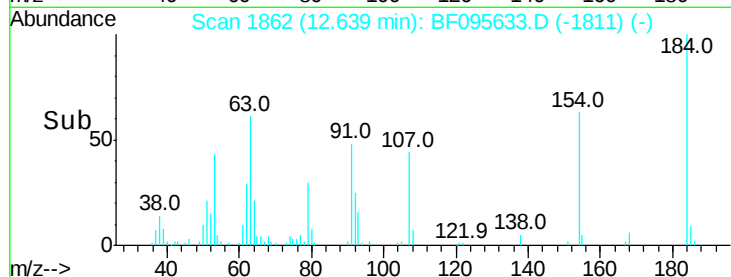
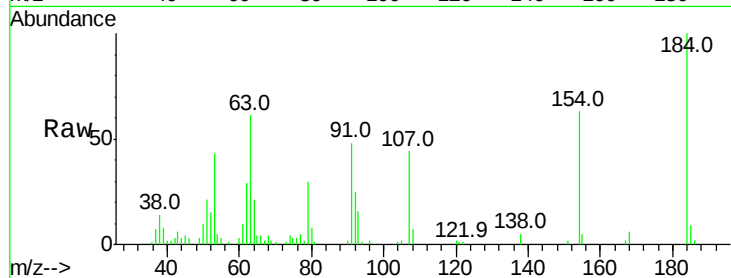
#53
 2,4-Dinitrophenol
 Concen: 39.73 ng
 RT: 12.64 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: BF095633.D
 Acq: 2 Jun 2017 14:44

Instrument :
 BNA_F
 ClientSampled :
 PB99404BS

Tot Ion:184 Resp: 71653
 Ion Ratio Lower Upper
 184 100
 63 61.1 62.7 94.1#
 154 62.8 81.1 121.7#

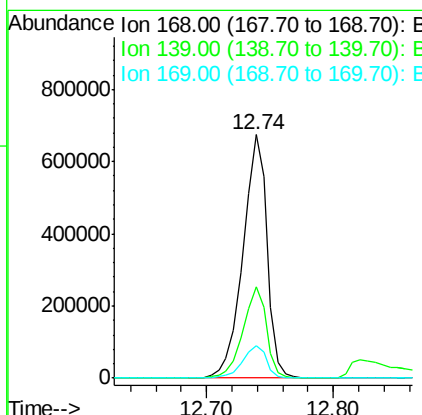
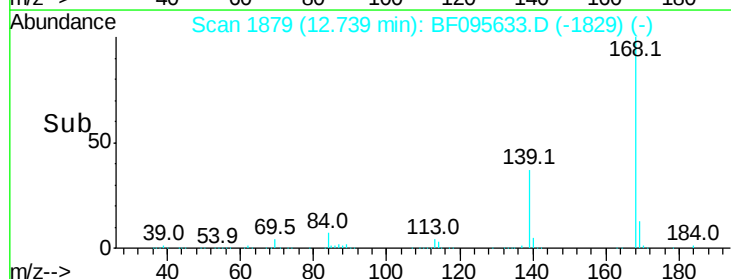
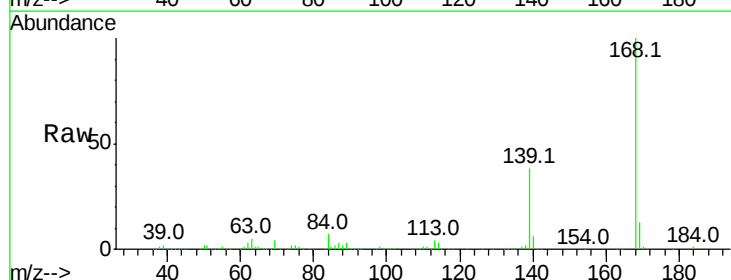
Manual Integrations
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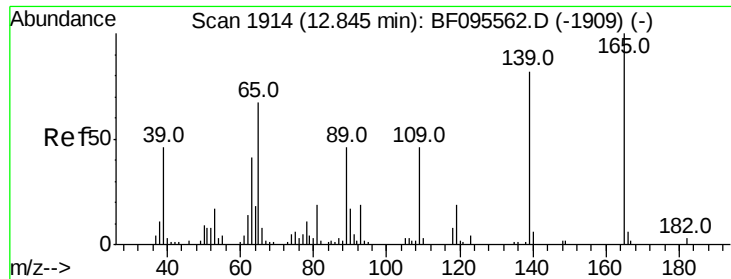
mohammad
 6/6/2017 8:48:38 AM



#54
 Dibenzofuran
 Concen: 47.15 ng
 RT: 12.74 min Scan# 1879
 Delta R.T. -0.01 min
 Lab File: BF095633.D
 Acq: 2 Jun 2017 14:44

Tgt Ion:168 Resp: 887384
 Ion Ratio Lower Upper
 168 100
 139 37.6 30.6 45.8
 169 13.4 10.8 16.2





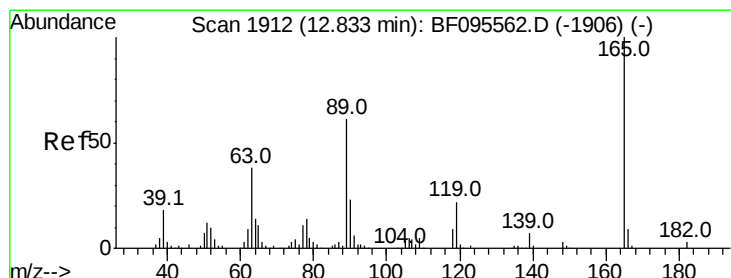
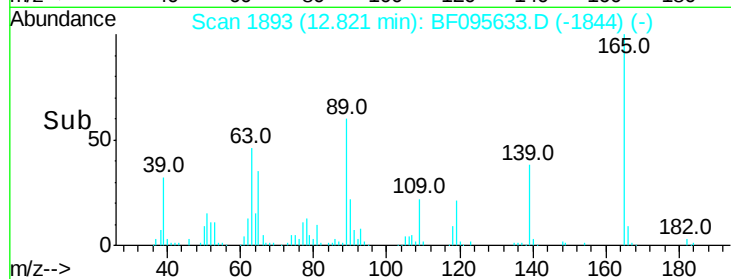
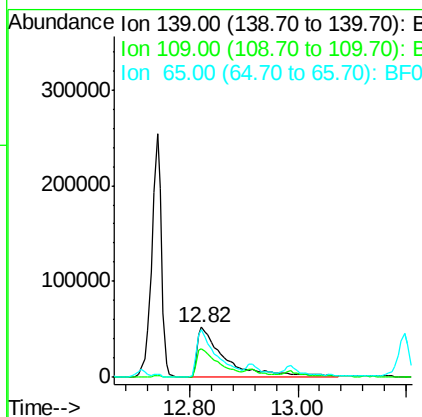
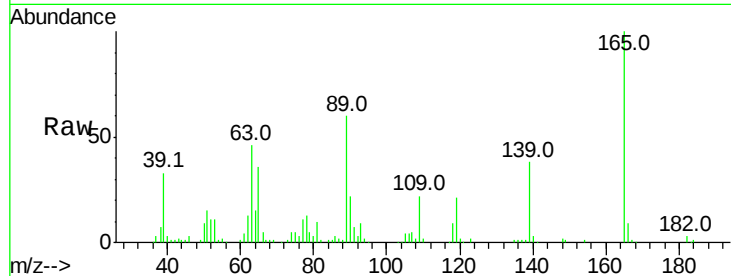
#55
4-Nitrophenol
Concen: 80.83 ng
RT: 12.82 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Instrument :
BNA_F
ClientSampleId :
PB99404BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	186627		
109	58.0	34.1	74.1	
65	94.7	31.4	71.4	

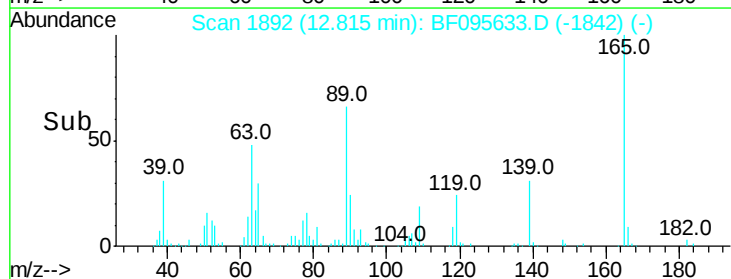
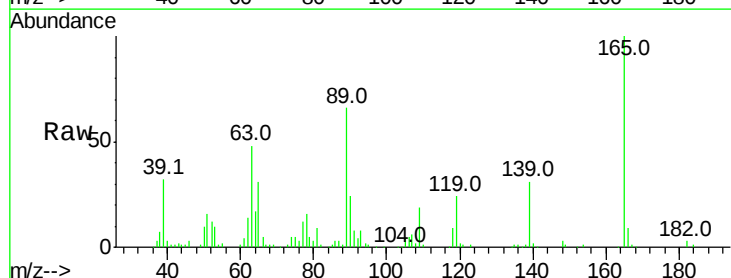
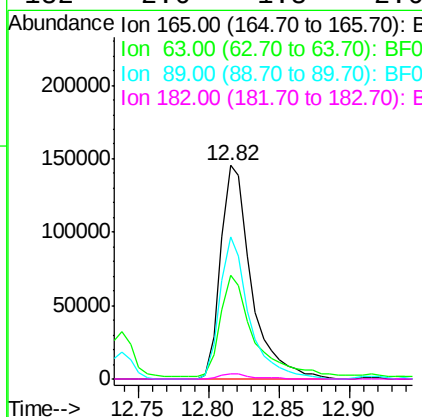
Manual Integrations
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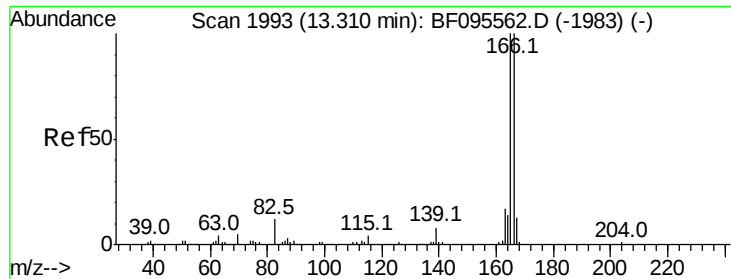
mohammad
6/6/2017 8:48:38 AM



#56
2,4-Dinitrotoluene
Concen: 47.96 ng
RT: 12.82 min Scan# 1892
Delta R.T. -0.01 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	220722		
63	48.3	25.4	38.0	
89	66.4	46.4	69.6	
182	2.6	1.8	2.6	





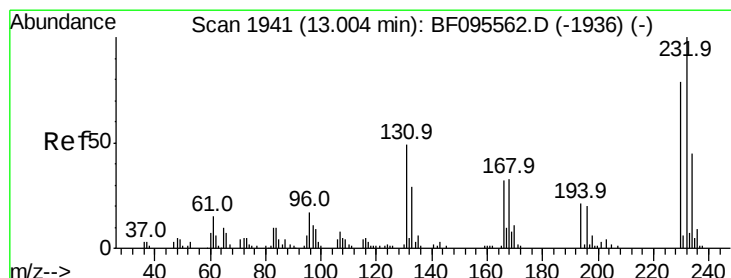
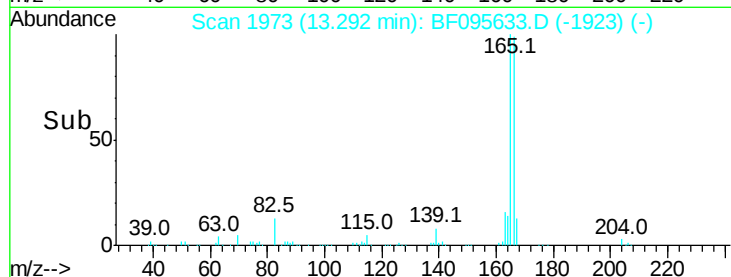
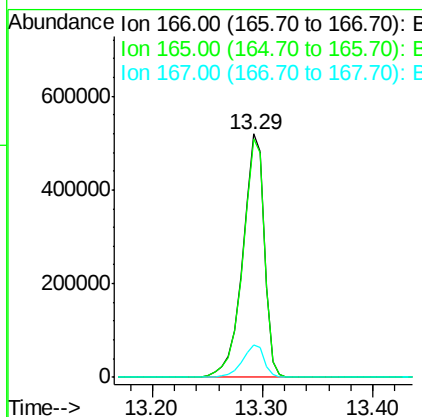
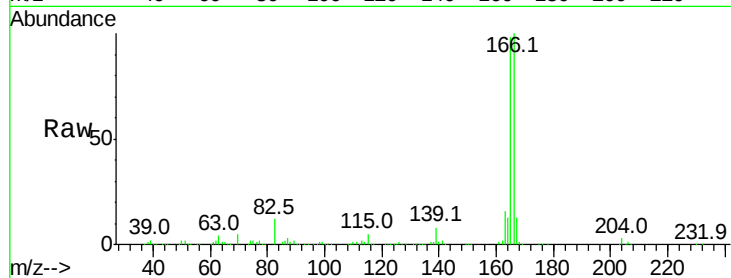
#57
 Fluorene
 Concen: 43.54 ng
 RT: 13.29 min Scan# 1973
 Delta R.T. -0.01 min
 Lab File: BF095633.D
 Acq: 2 Jun 2017 14:44

Instrument :
 BNA_F
 ClientSampleId :
 PB99404BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.1	78.8	118.2
167	13.5	10.6	16.0

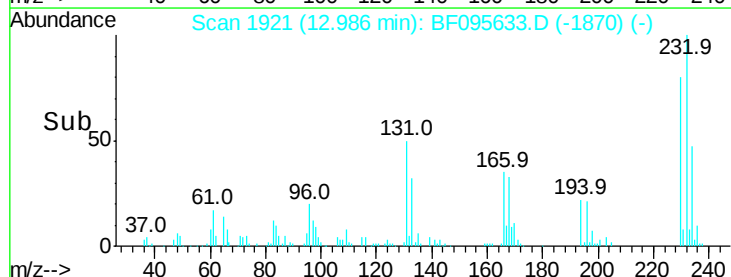
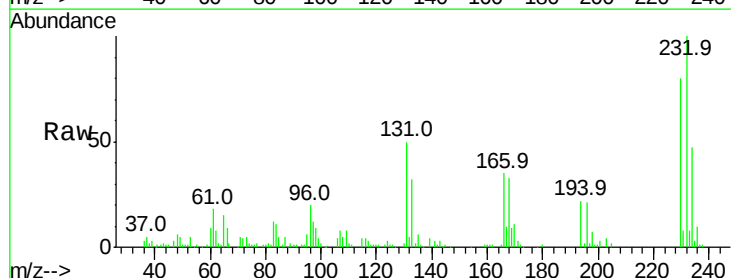
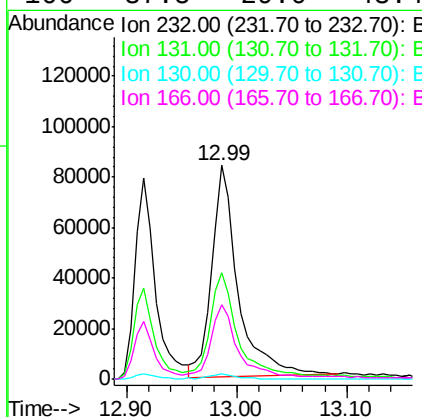
Manual Integrations
 APPROVED

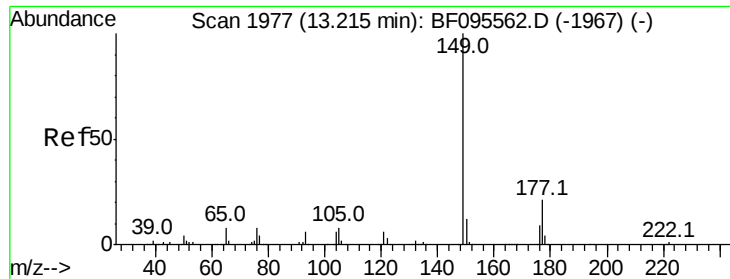
mohammad
 6/6/2017 8:48:38 AM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.05 ng
 RT: 12.99 min Scan# 1921
 Delta R.T. -0.00 min
 Lab File: BF095633.D
 Acq: 2 Jun 2017 14:44

Tgt Ion	Ratio	Lower	Upper
232	100		
131	52.3	44.8	67.2
130	2.4	2.3	3.5
166	37.5	29.0	43.4





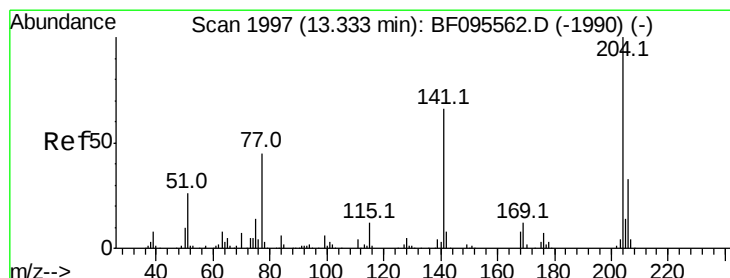
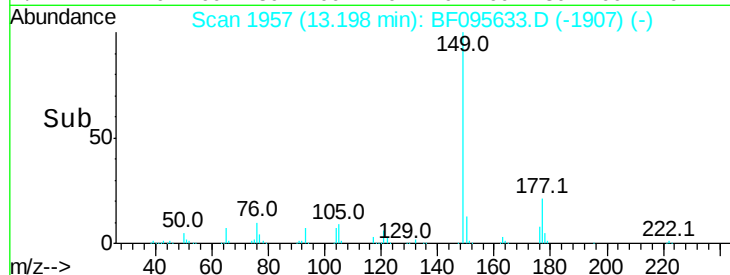
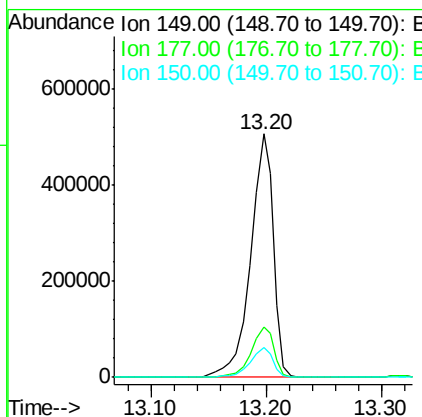
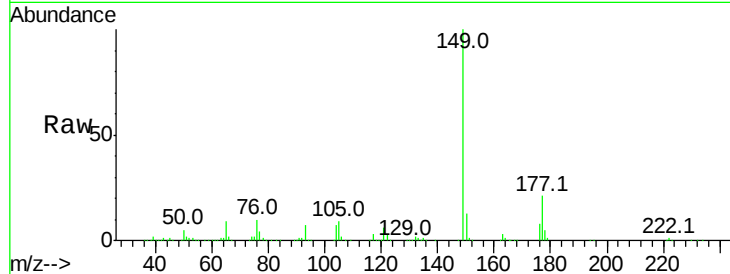
#59
Diethylphthalate
Concen: 41.17 ng
RT: 13.20 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Instrument :
BNA_F
ClientSampleId :
PB99404BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	692657		
177	20.8		16.7	25.1
150	12.5		10.2	15.2

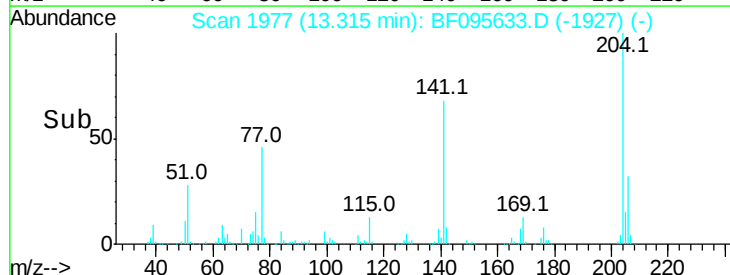
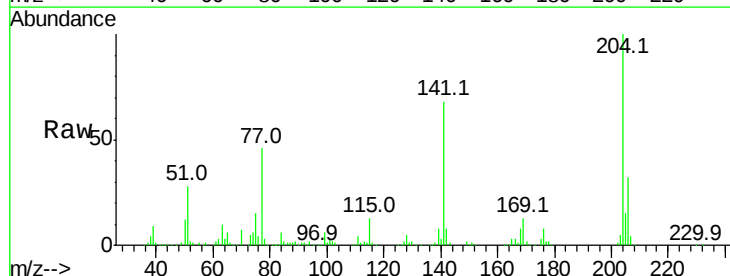
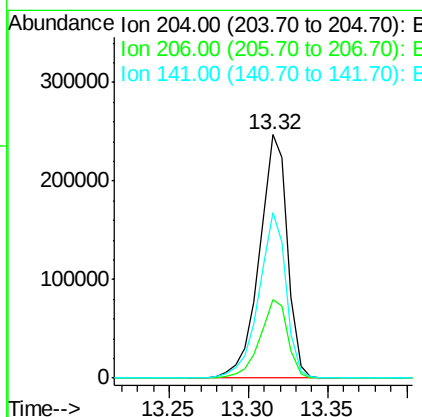
Manual Integrations
APPROVED

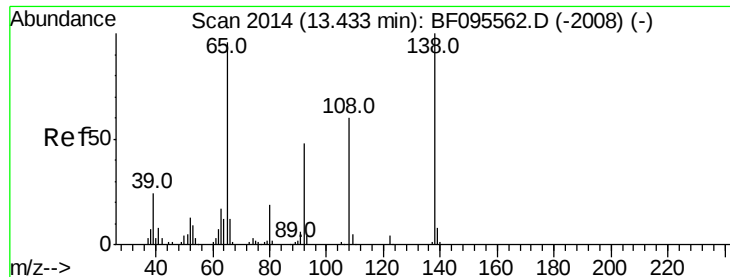
mohammad
6/6/2017 8:48:38 AM



#60
4-Chlorophenyl-phenylether
Concen: 42.35 ng
RT: 13.32 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	304598		
206	32.5		26.2	39.2
141	67.7		60.8	91.2





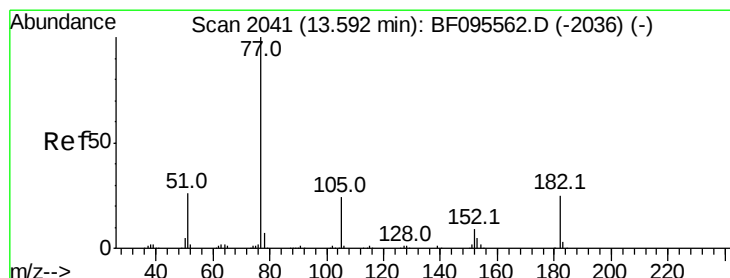
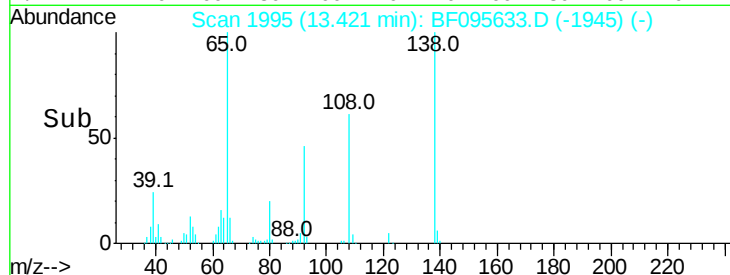
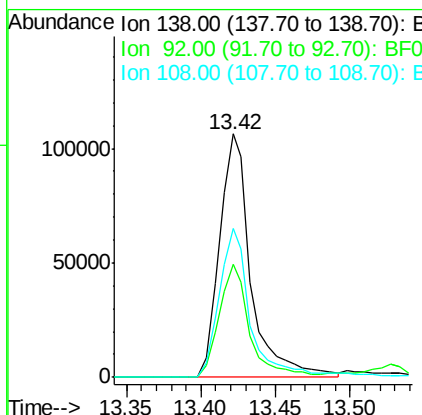
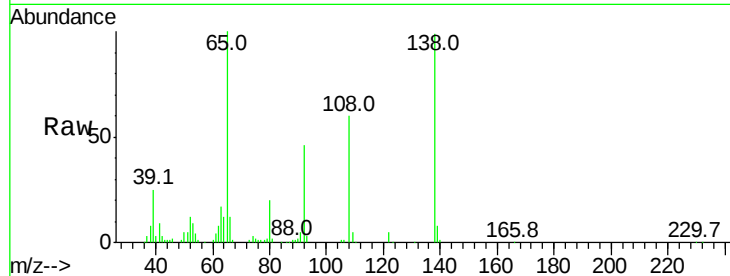
#61
4-Nitroaniline
Concen: 44.72 ng
RT: 13.42 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Instrument :
BNA_F
ClientSampled :
PB99404BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.5	21.8	61.8
108	61.0	42.3	82.3

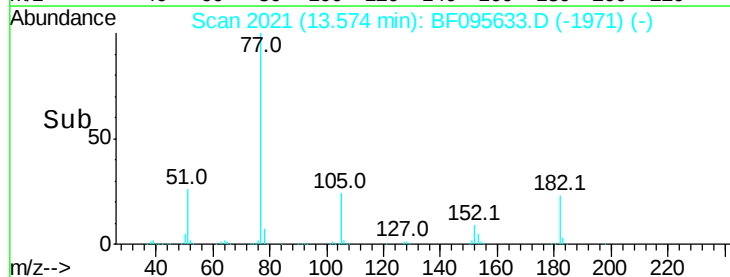
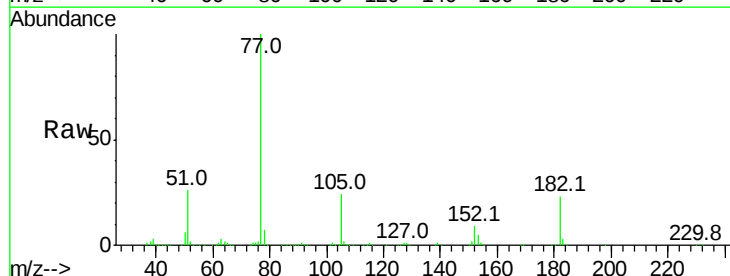
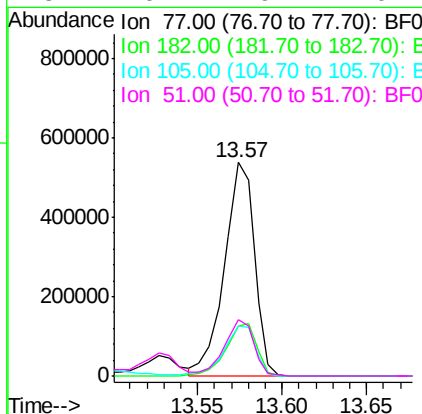
Manual Integrations
APPROVED

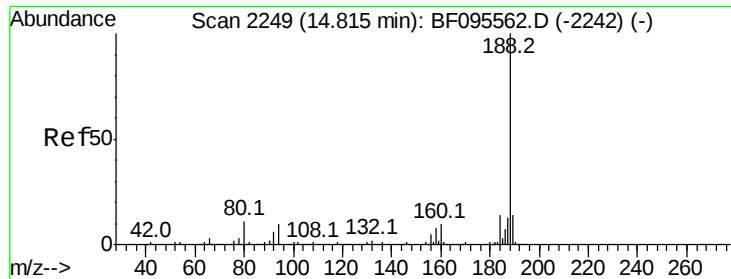
mohammad
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#62
Azobenzene
Concen: 49.06 ng
RT: 13.57 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.2	0.1	40.1
105	23.7	3.6	43.6
51	26.2	9.4	49.4





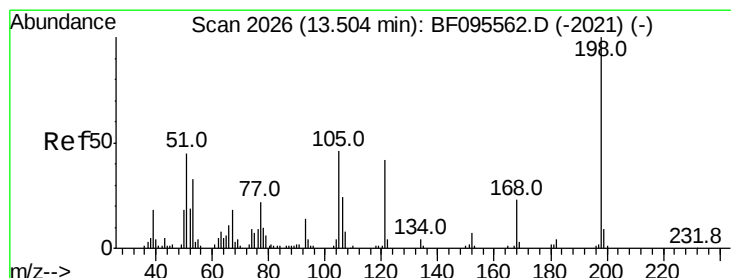
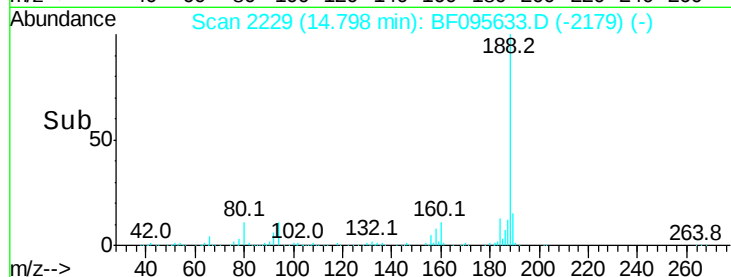
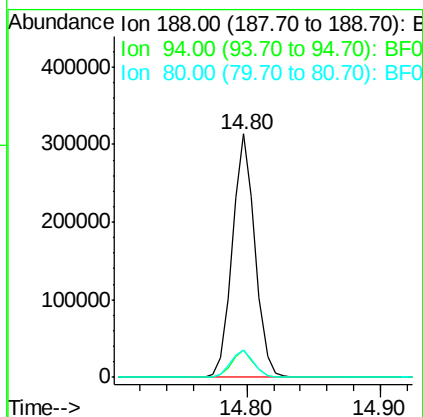
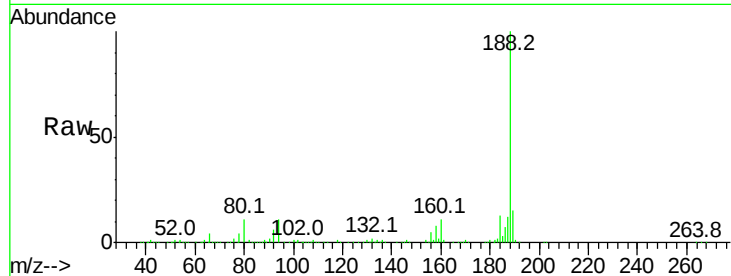
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Instrument :
BNA_F
ClientSampleId :
PB99404BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	370981		
94	11.1		9.4	14.2
80	11.1		10.2	15.2

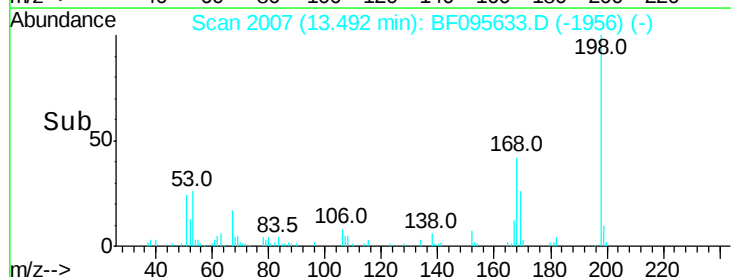
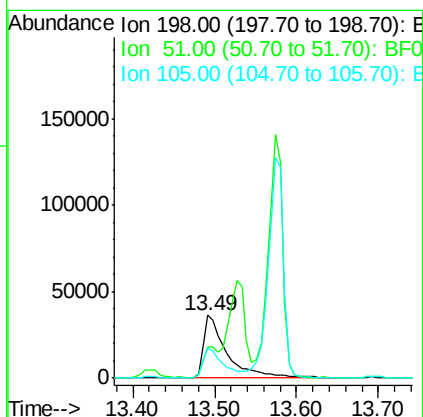
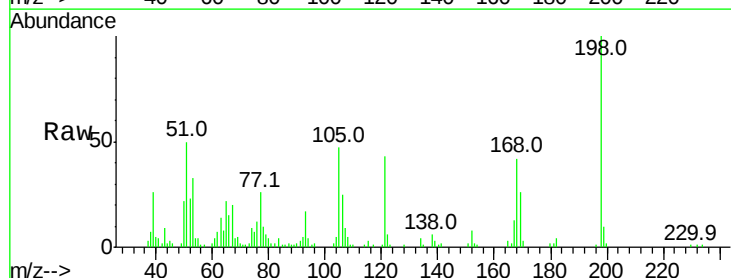
Manual Integrations
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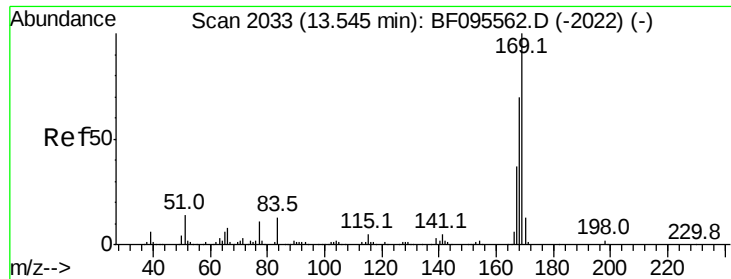
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 29.55 ng
RT: 13.49 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	73485		
51	50.3		53.2	93.2#
105	46.6		45.8	85.8





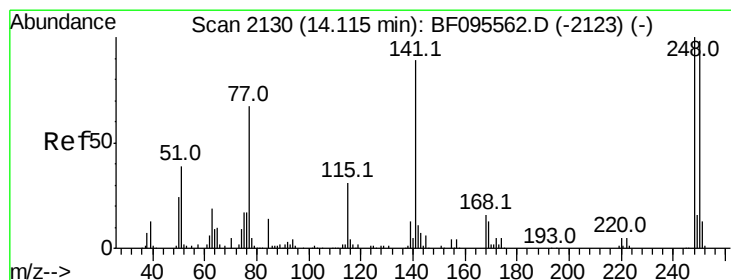
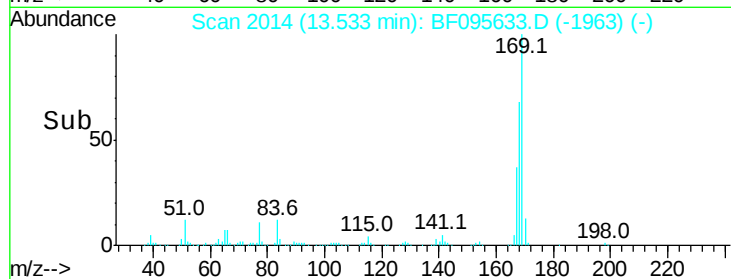
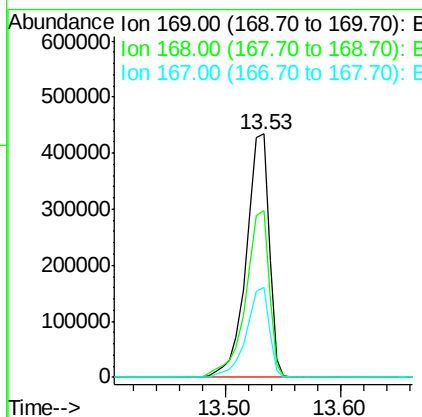
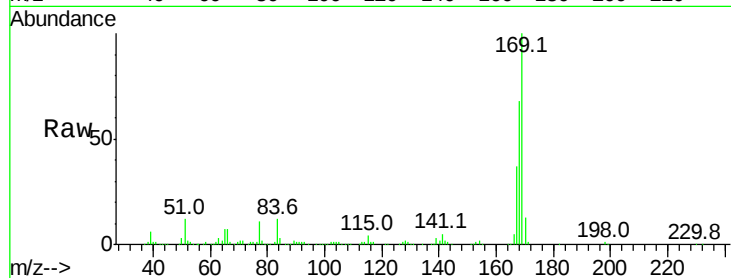
#65
n-Nitrosodiphenylamine
Concen: 44.55 ng
RT: 13.53 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Instrument :
BNA_F
ClientSampleId :
PB99404BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		599880		
168	68.4	53.2		79.8	
167	37.2	29.5		44.3	

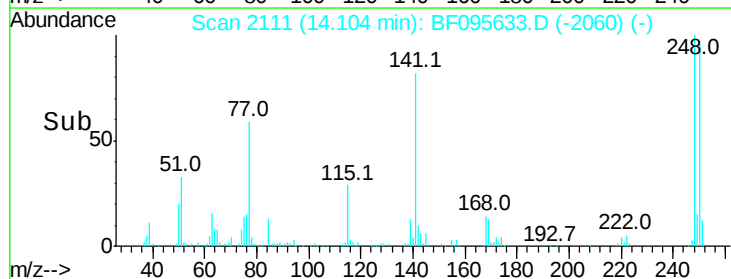
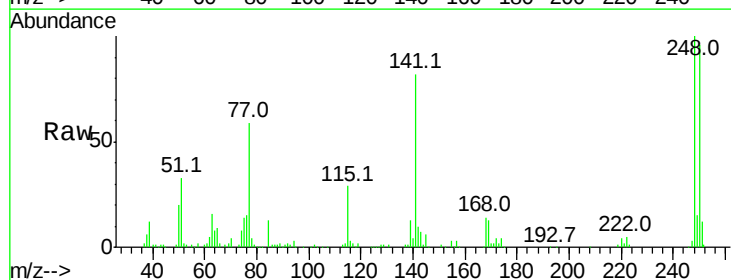
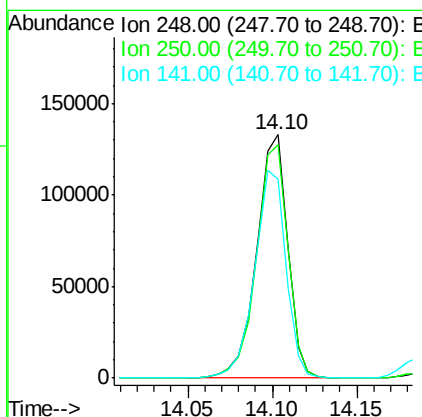
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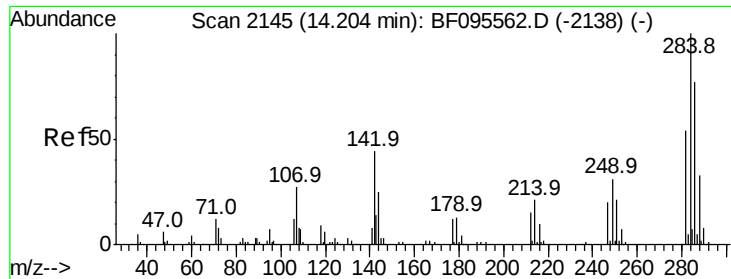
mohammad
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#66
4-Bromophenyl-phenylether
Concen: 43.43 ng
RT: 14.10 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		170213		
250	96.0	76.8		115.2	
141	81.9	68.6		103.0	





#67

Hexachlorobenzene

Concen: 42.54 ng

RT: 14.19 min Scan# 2125

Delta R.T. -0.01 min

Lab File: BF095633.D

Acq: 2 Jun 2017 14:44

Instrument :

BNA_F

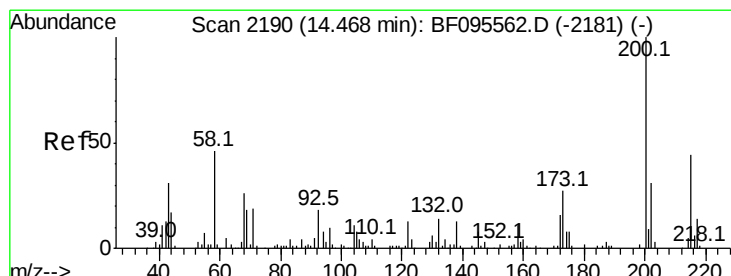
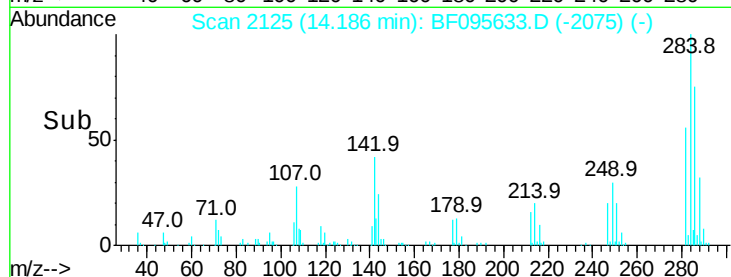
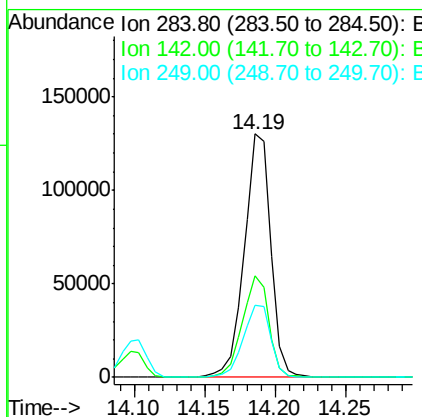
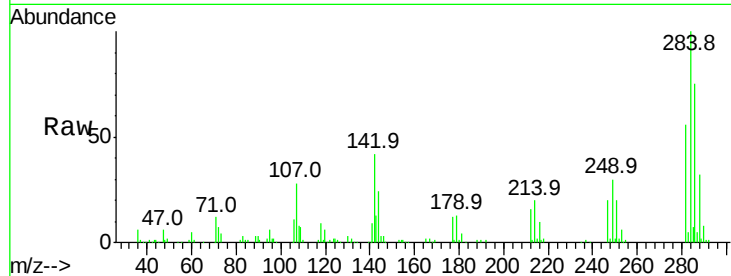
ClientSampleId :

PB99404BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	170866		
142	41.7	22.8	34.2	#
249	29.8	24.0	36.0	

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6/6/2017 8:48:38 AM



#68

Atrazine

Concen: 44.83 ng

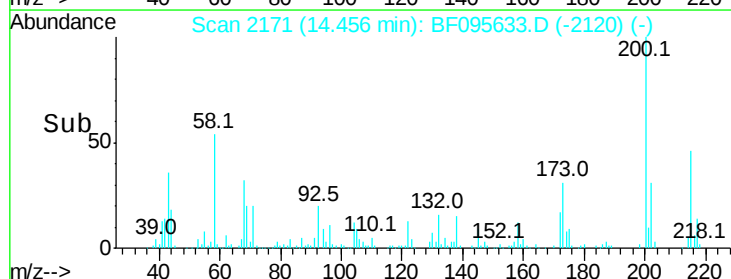
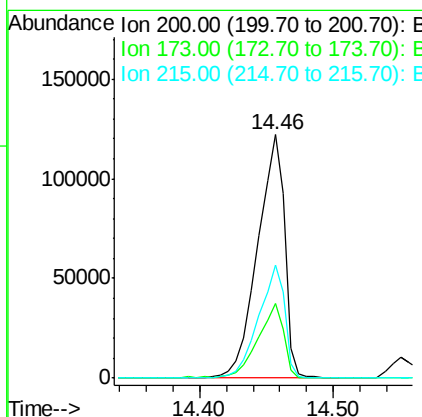
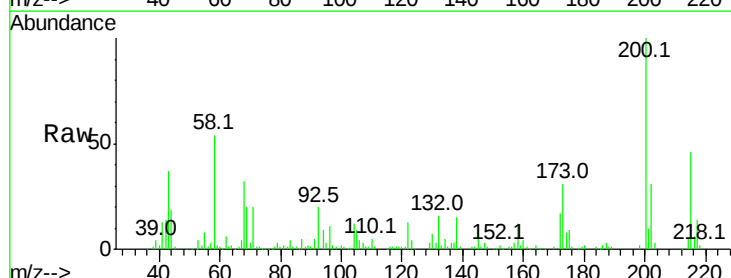
RT: 14.46 min Scan# 2171

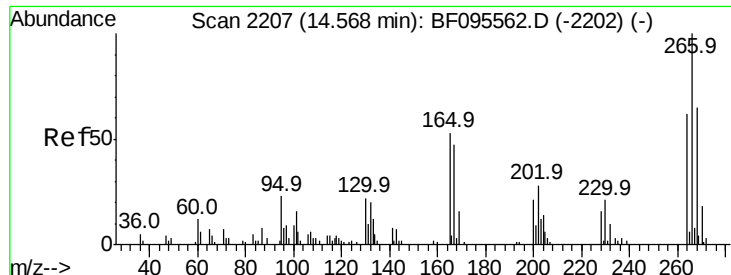
Delta R.T. -0.00 min

Lab File: BF095633.D

Acq: 2 Jun 2017 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	170424		
173	30.6	6.3	46.3	
215	46.4	27.2	67.2	





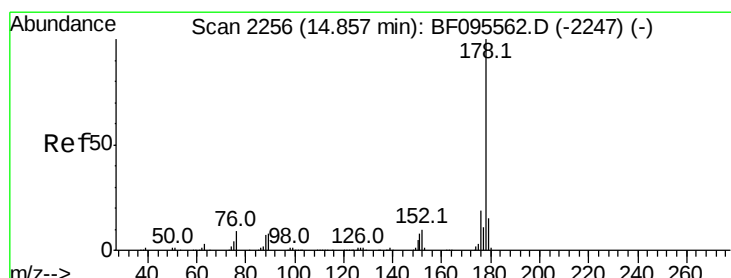
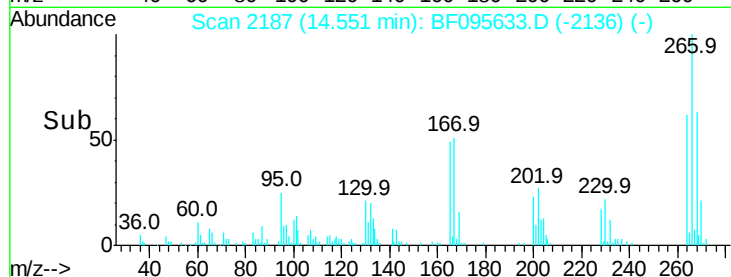
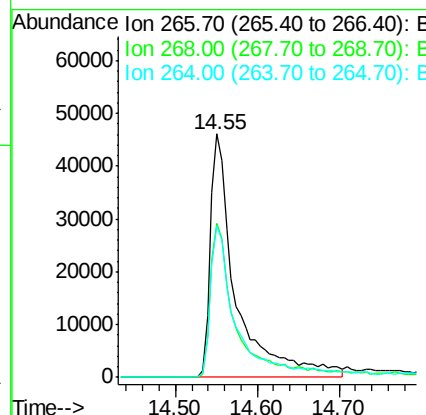
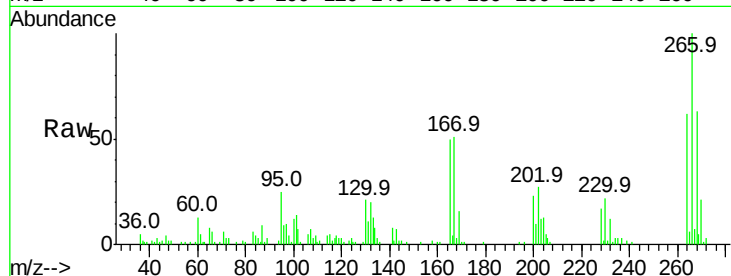
#69
 Pentachlorophenol
 Concen: 57.21 ng
 RT: 14.55 min Scan# 2187
 Delta R.T. -0.00 min
 Lab File: BF095633.D
 Acq: 2 Jun 2017 14:44

Instrument :
 BNA_F
 ClientSampleId :
 PB99404BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	100627		
268	63.1		51.1	76.7
264	62.2		51.7	77.5

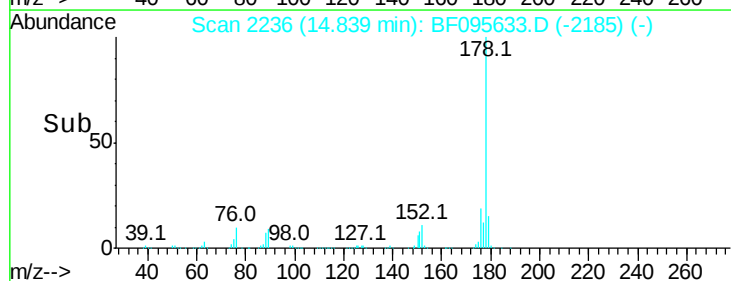
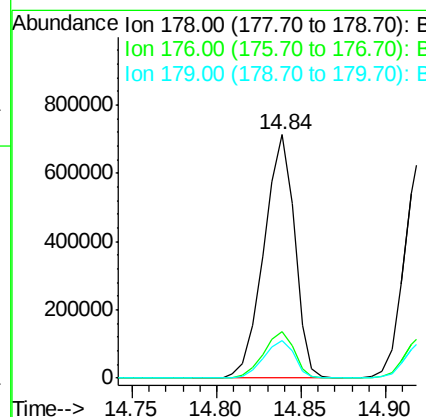
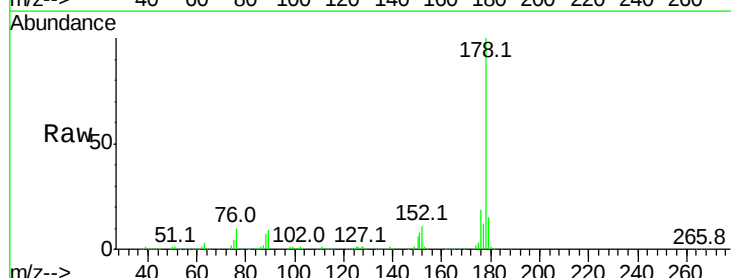
Manual Integrations
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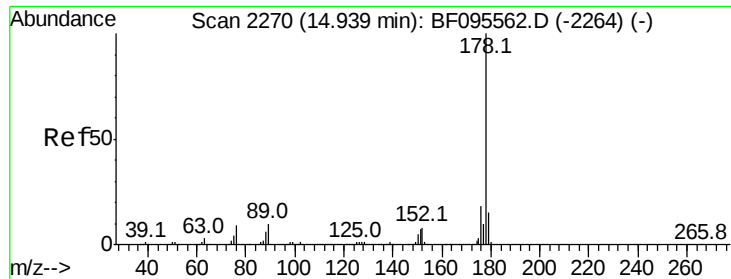
mohammad
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#70
 Phenanthrene
 Concen: 42.48 ng
 RT: 14.84 min Scan# 2236
 Delta R.T. -0.00 min
 Lab File: BF095633.D
 Acq: 2 Jun 2017 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	905501		
176	19.2		16.2	24.4
179	15.3		12.6	19.0





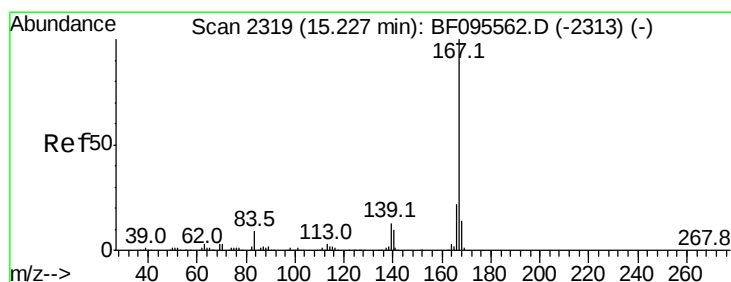
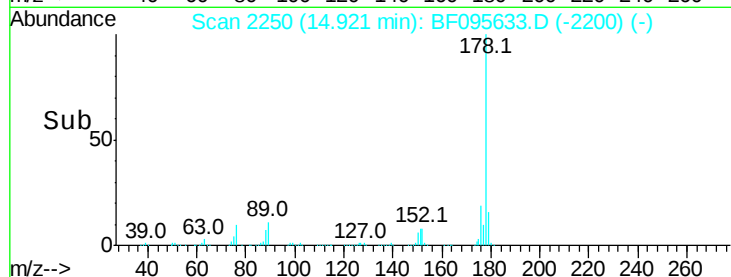
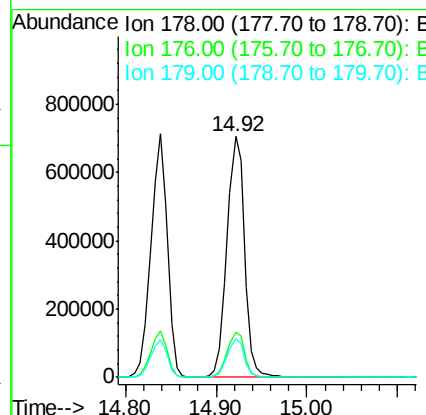
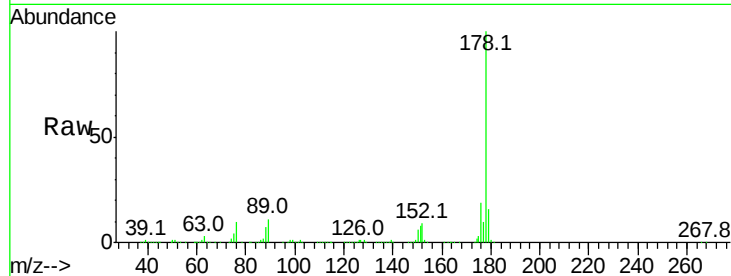
#71
 Anthracene
 Concen: 43.27 ng
 RT: 14.92 min Scan# 2250
 Delta R.T. -0.01 min
 Lab File: BF095633.D
 Acq: 2 Jun 2017 14:44

Instrument :
 BNA_F
 ClientSampleId :
 PB99404BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.8	23.8
179	16.1	12.7	19.1

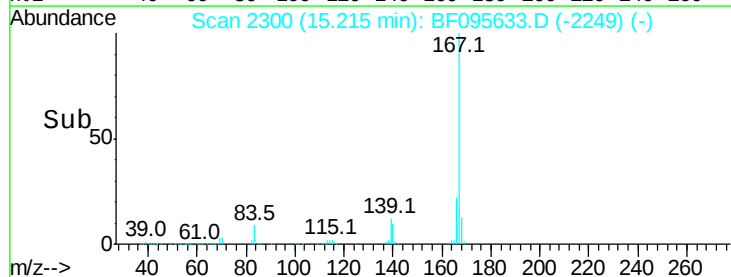
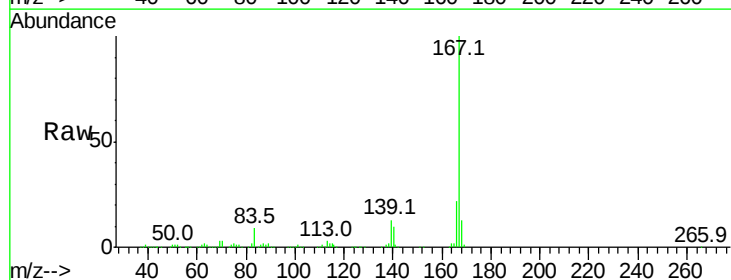
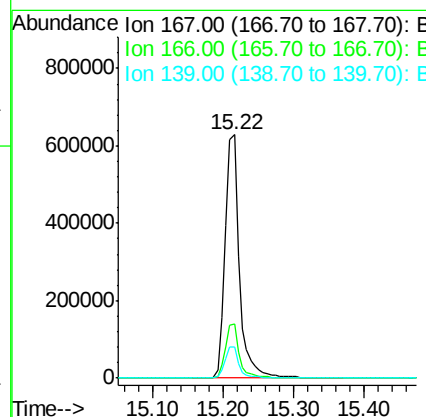
Manual Integrations
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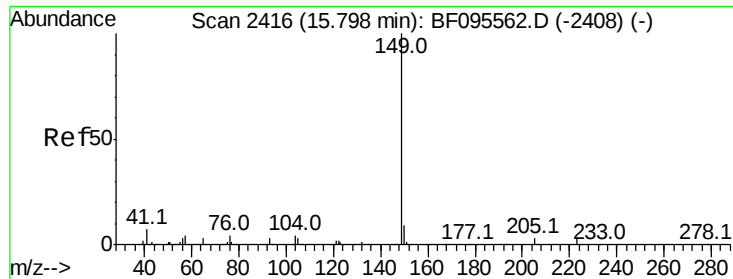
mohammad
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#72
 Carbazole
 Concen: 44.81 ng
 RT: 15.22 min Scan# 2300
 Delta R.T. -0.00 min
 Lab File: BF095633.D
 Acq: 2 Jun 2017 14:44

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.1	27.1
139	12.6	11.7	17.5





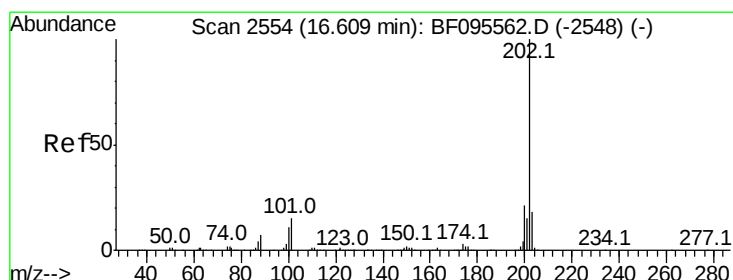
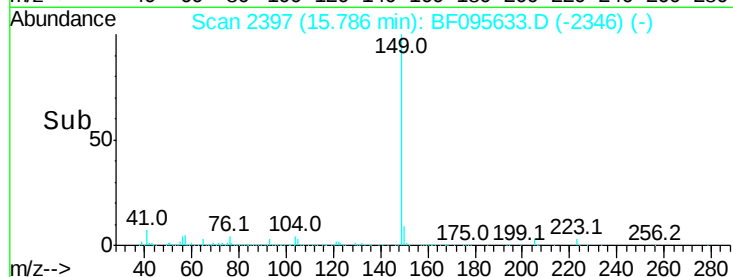
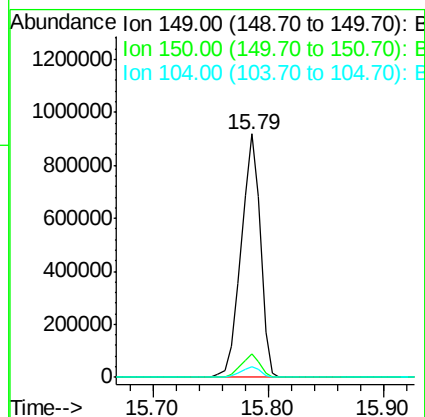
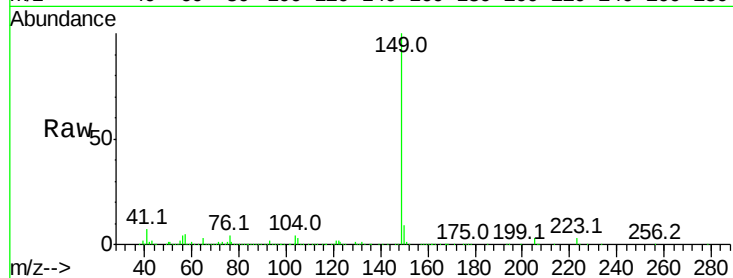
#73
Di-n-butylphthalate
Concen: 42.74 ng
RT: 15.79 min Scan# 2397
Delta R.T. -0.00 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Instrument :
BNA_F
ClientSampleId :
PB99404BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	4.4	4.0	6.0

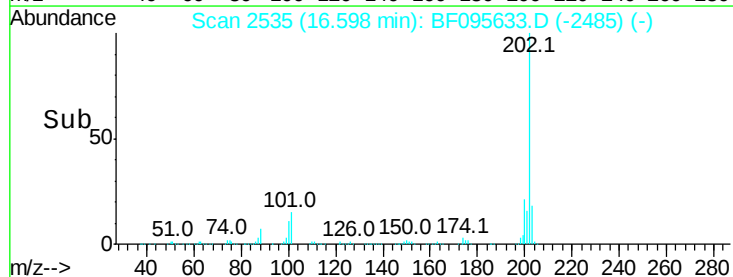
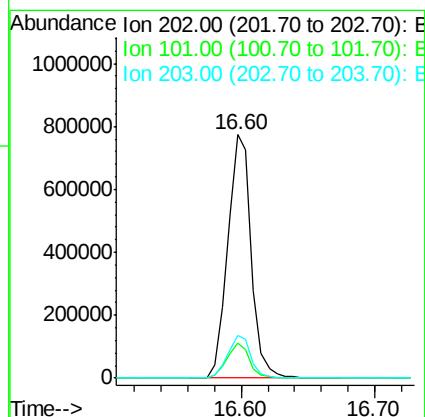
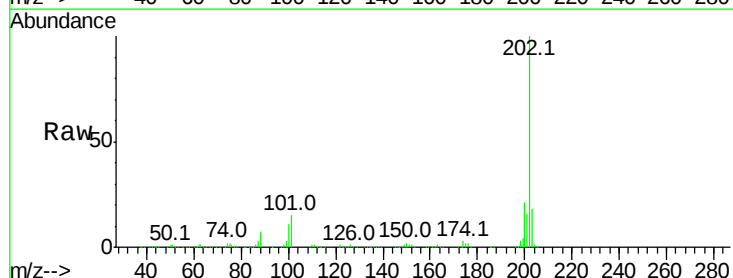
Manual Integrations
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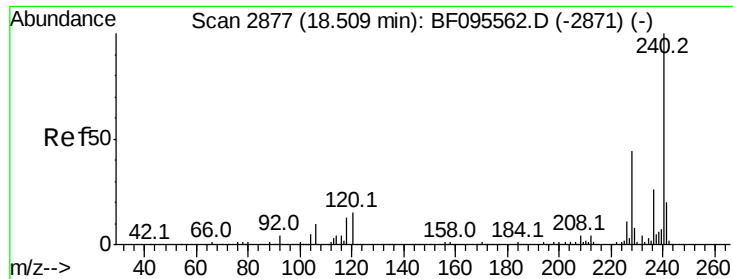
mohammad
6/6/2017 8:48:38 AM



#74
Fluoranthene
Concen: 43.87 ng
RT: 16.60 min Scan# 2535
Delta R.T. -0.01 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.5	0.0	33.2
203	17.6	0.0	38.1





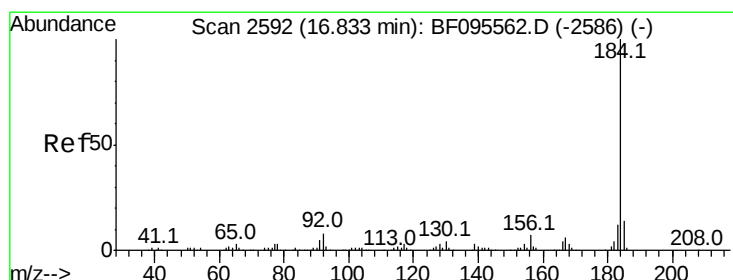
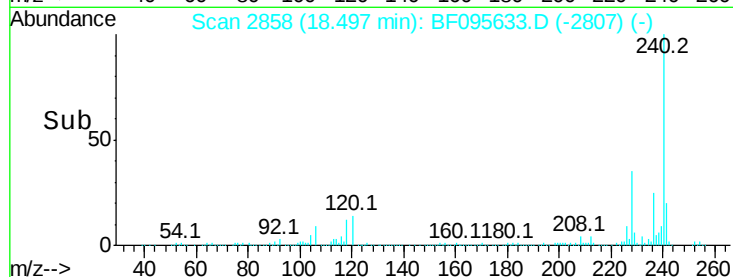
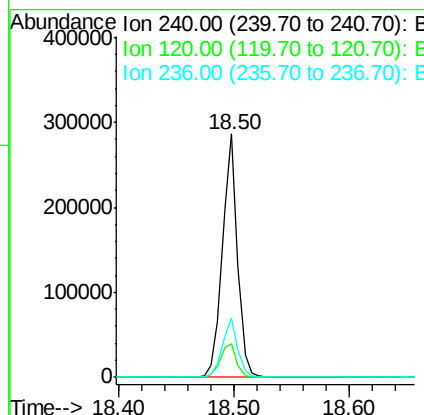
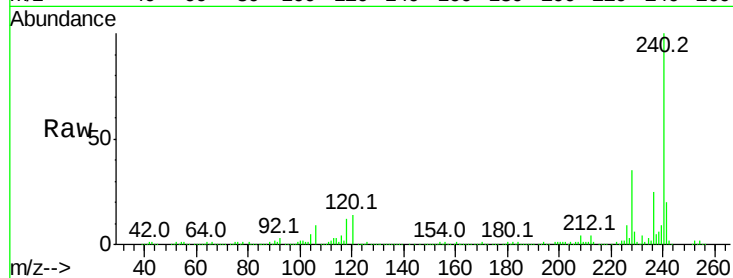
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.50 min Scan# 2858
Delta R.T. -0.00 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Instrument :
BNA_F
ClientSampleId :
PB99404BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.7	5.8	8.8#
236	24.6	20.5	30.7

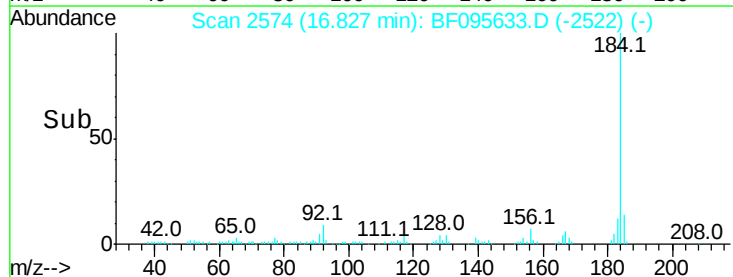
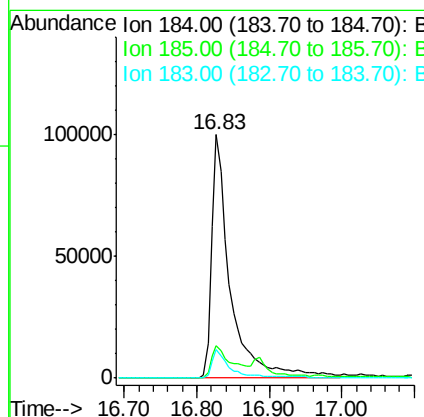
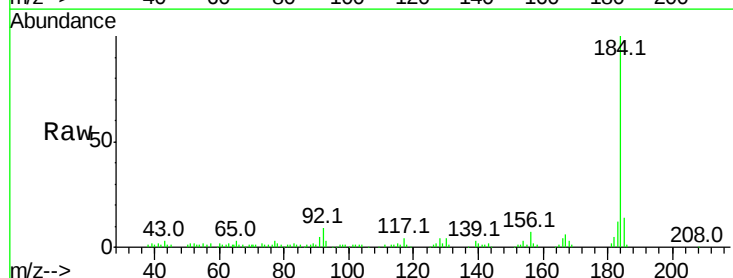
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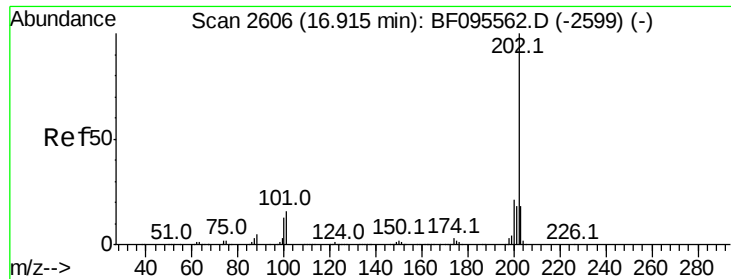
mohammad
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#76
Benzidine
Concen: 28.60 ng
RT: 16.83 min Scan# 2574
Delta R.T. 0.01 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.6	15.5	23.3#
183	11.6	9.8	14.6





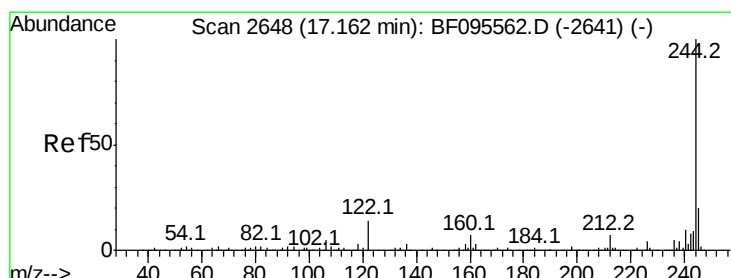
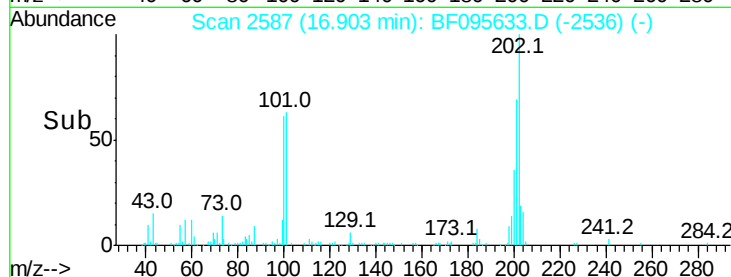
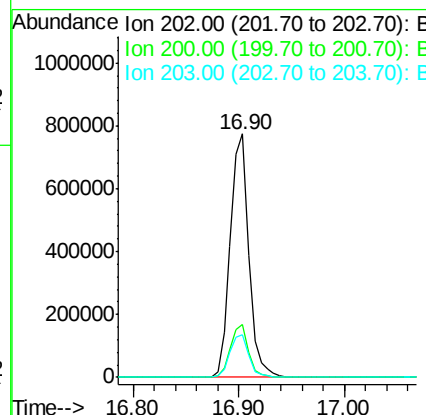
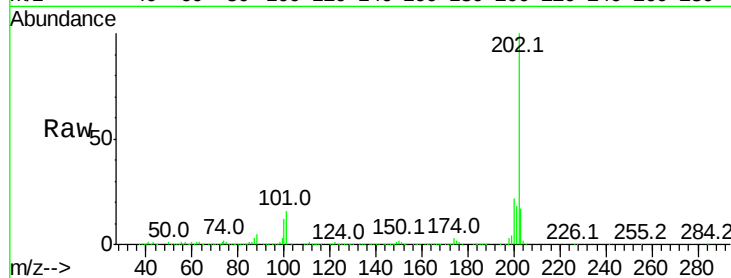
#77
Pvrene
Concen: 48.35 ng
RT: 16.90 min Scan# 2587
Delta R.T. -0.00 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Instrument :
BNA_F
ClientSampleId :
PB99404BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.6	26.4
203	17.3	14.4	21.6

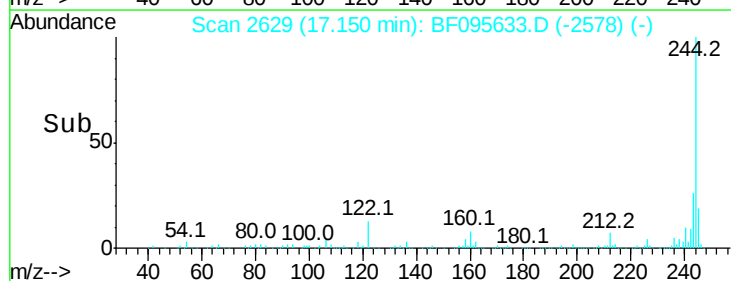
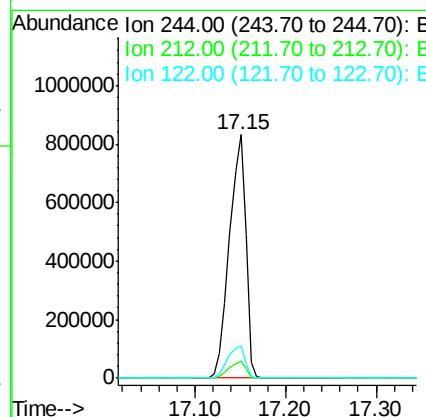
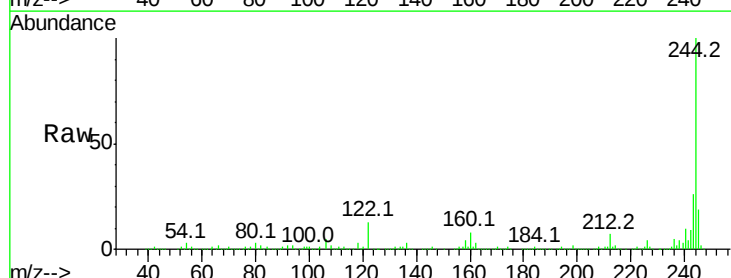
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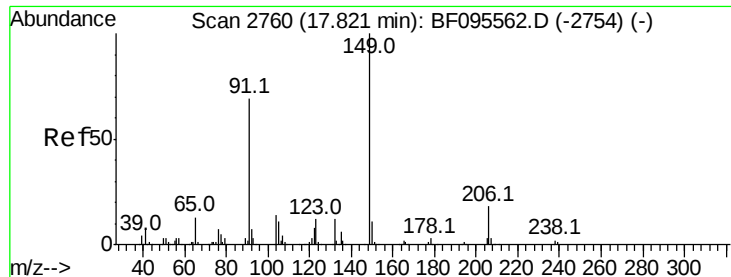
mohammad
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#78
Terphenyl-d14
Concen: 88.65 ng
RT: 17.15 min Scan# 2629
Delta R.T. -0.00 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	13.5	10.3	15.5





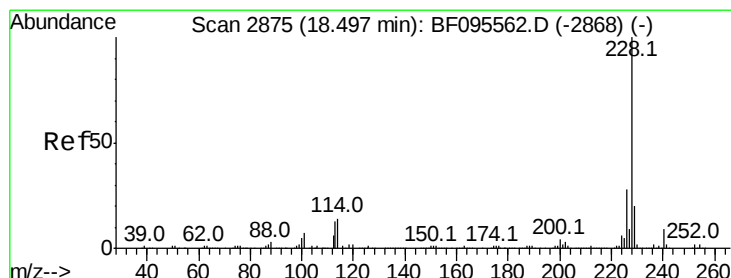
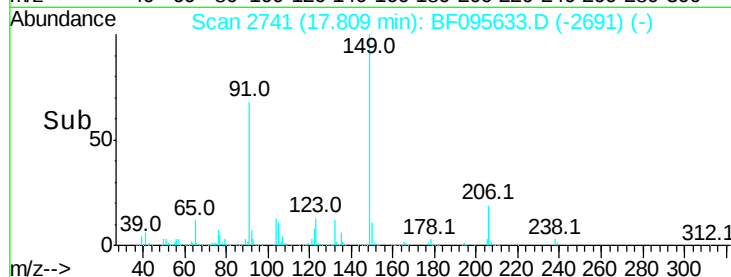
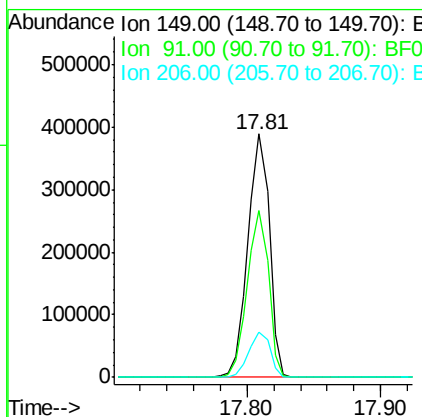
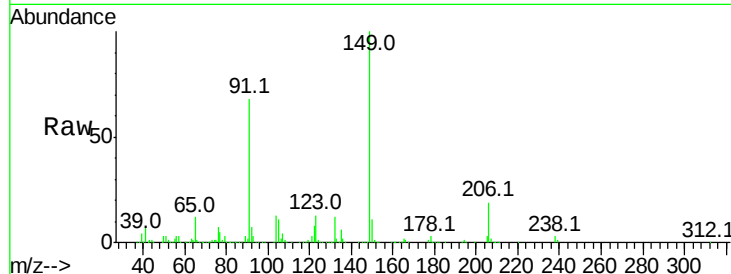
#79
Butylbenzylphthalate
Concen: 47.64 ng
RT: 17.81 min Scan# 2741
Delta R.T. -0.01 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Instrument :
BNA_F
ClientSampleID :
PB99404BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	68.5	45.0	67.4#
206	18.6	17.0	25.6

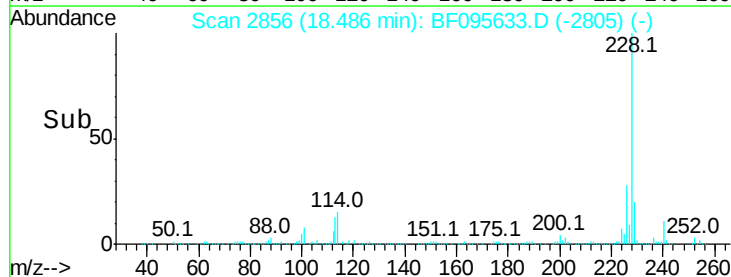
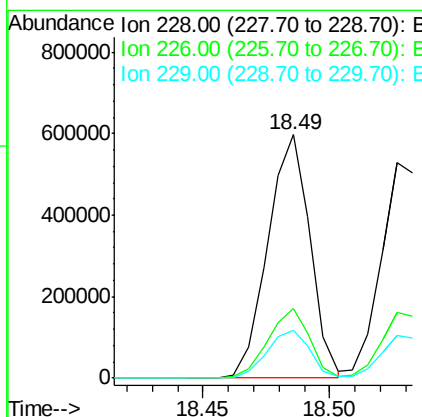
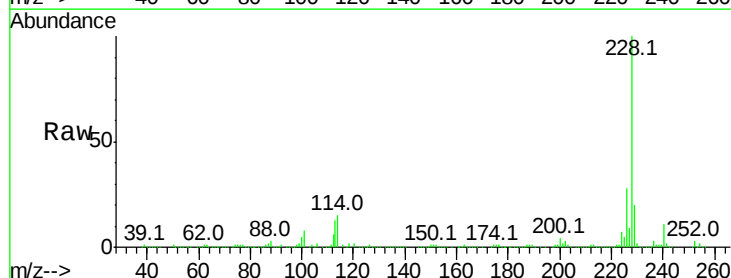
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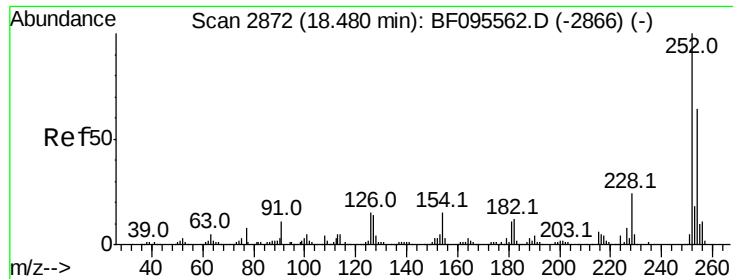
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#80
Benzo(a)anthracene
Concen: 45.80 ng
RT: 18.49 min Scan# 2856
Delta R.T. -0.00 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.6	33.8
229	19.8	16.3	24.5





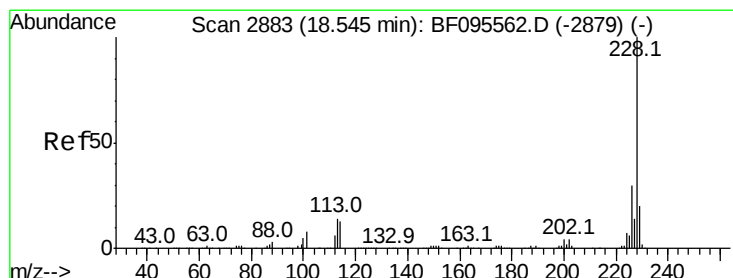
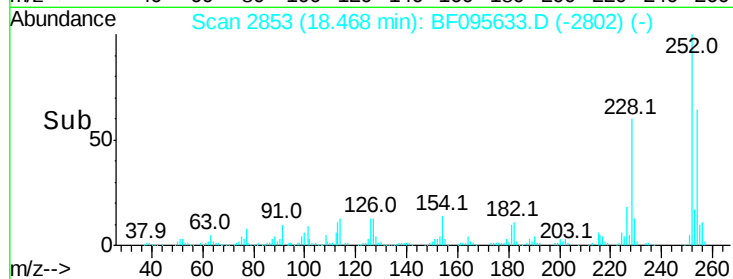
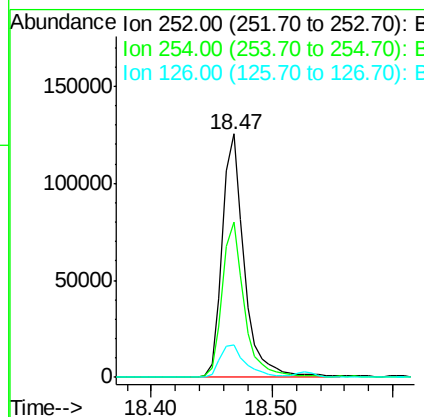
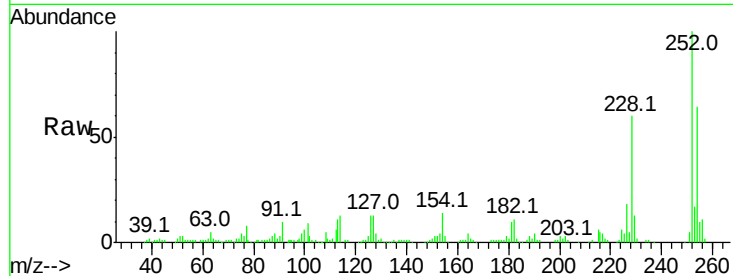
#81
 3,3'-Dichlorobenzidine
 Concen: 30.28 ng
 RT: 18.47 min Scan# 2853
 Delta R.T. -0.00 min
 Lab File: BF095633.D
 Acq: 2 Jun 2017 14:44

Instrument :
 BNA_F
 ClientSampleId :
 PB99404BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.8	51.5	77.3
126	13.3	15.8	23.8

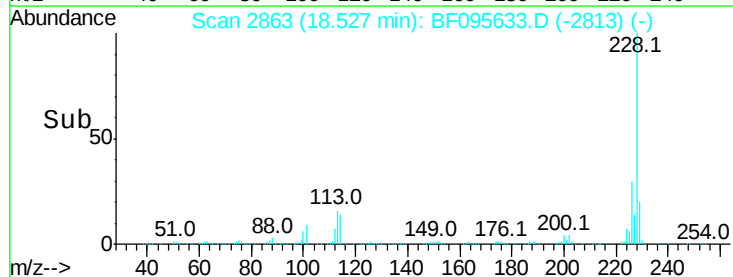
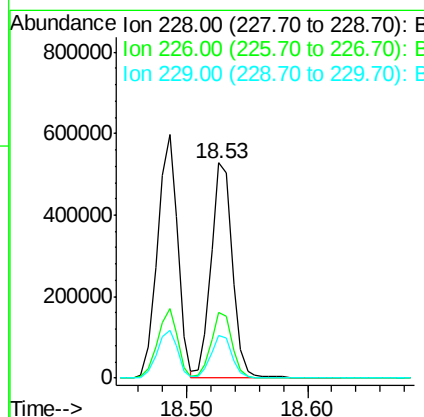
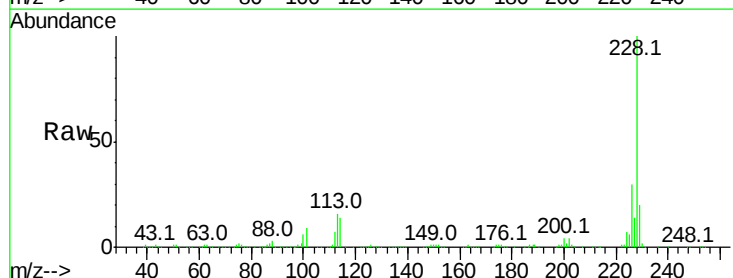
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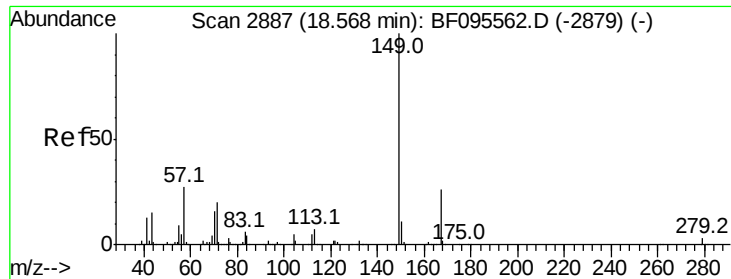
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#82
 Chrysene
 Concen: 43.68 ng
 RT: 18.53 min Scan# 2863
 Delta R.T. -0.01 min
 Lab File: BF095633.D
 Acq: 2 Jun 2017 14:44

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.4	24.9	37.3
229	20.1	15.8	23.6





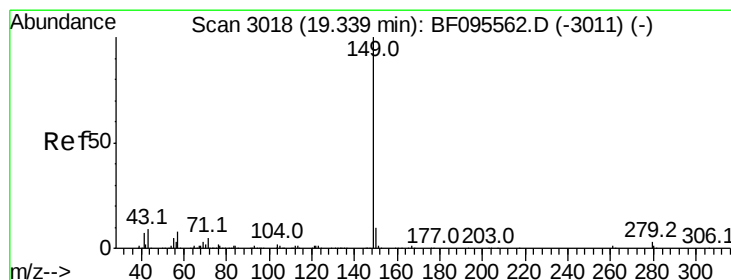
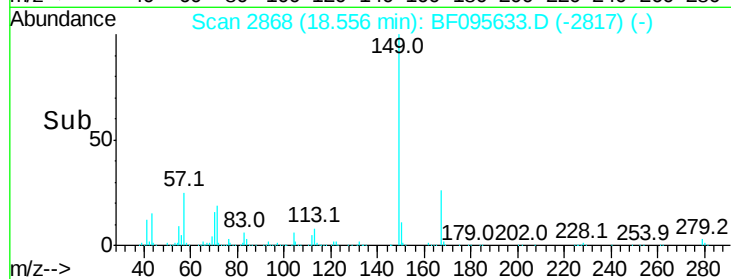
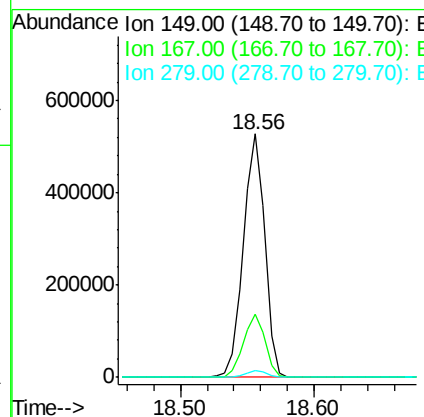
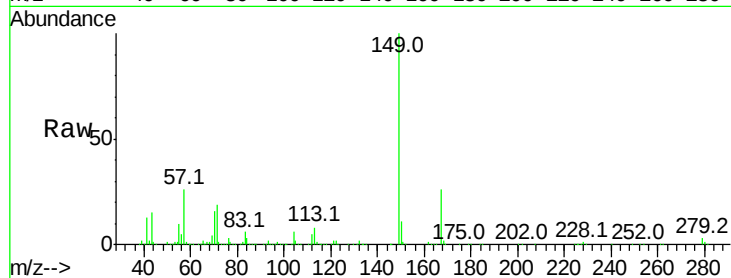
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.68 ng
 RT: 18.56 min Scan# 2868
 Delta R.T. -0.00 min
 Lab File: BF095633.D
 Acq: 2 Jun 2017 14:44

Instrument :
 BNA_F
 ClientSampleId :
 PB99404BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	589341		
167	26.1		21.0	31.4
279	2.9		1.9	2.9#

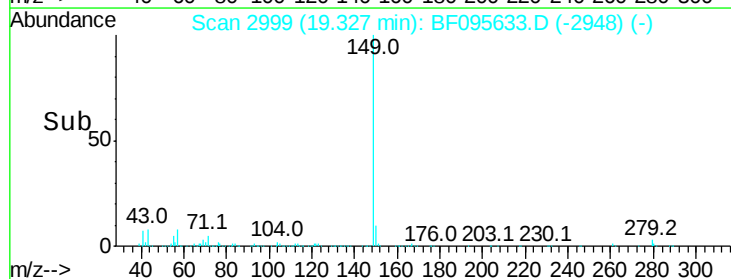
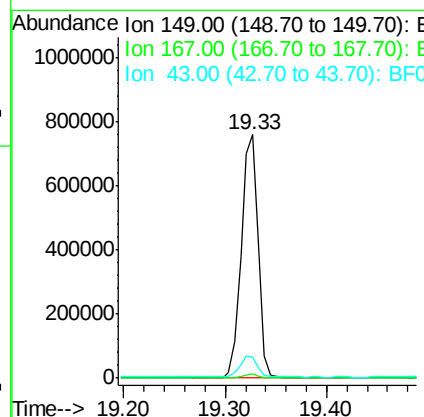
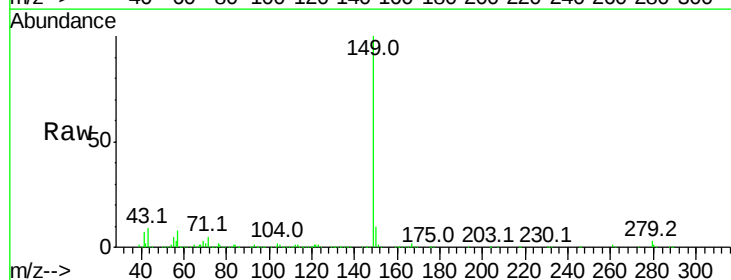
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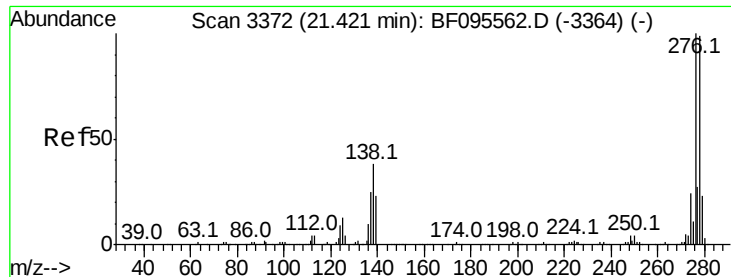
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 41.07 ng
 RT: 19.33 min Scan# 2999
 Delta R.T. -0.00 min
 Lab File: BF095633.D
 Acq: 2 Jun 2017 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	868715		
167	1.6		1.2	1.8
43	9.4		8.5	12.7





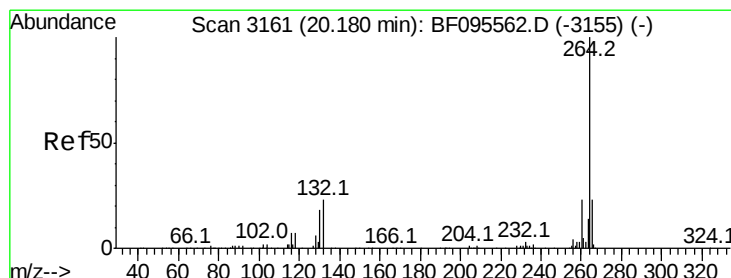
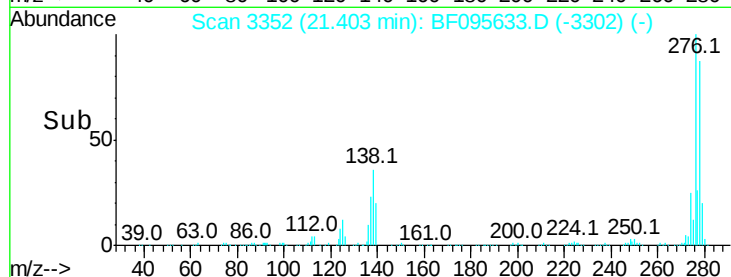
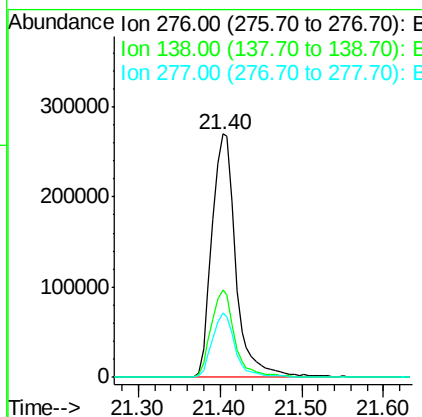
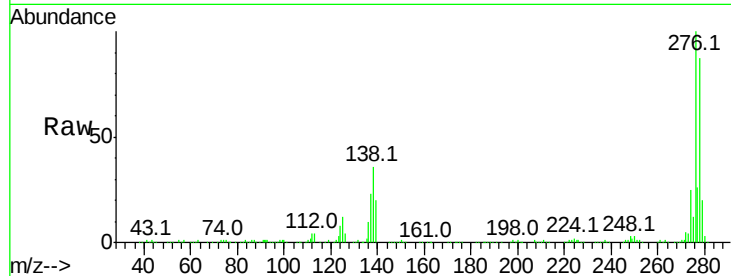
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.64 ng
RT: 21.40 min Scan# 3352
Delta R.T. -0.01 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Instrument :
BNA_F
ClientSampleId :
PB99404BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	35.3	27.8	41.6
277	25.5	20.2	30.4

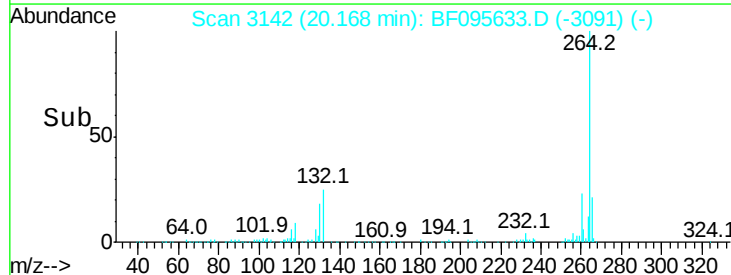
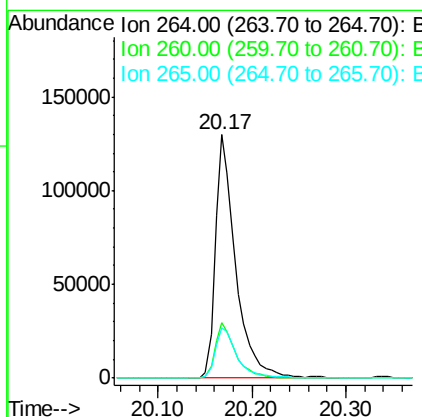
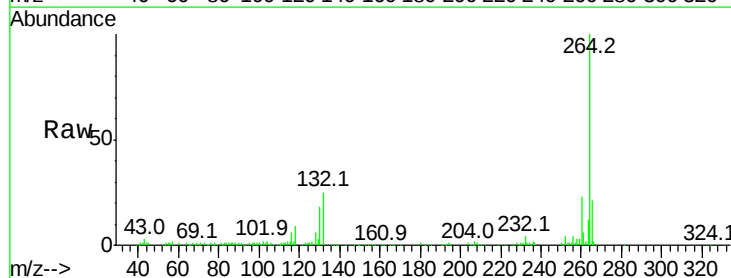
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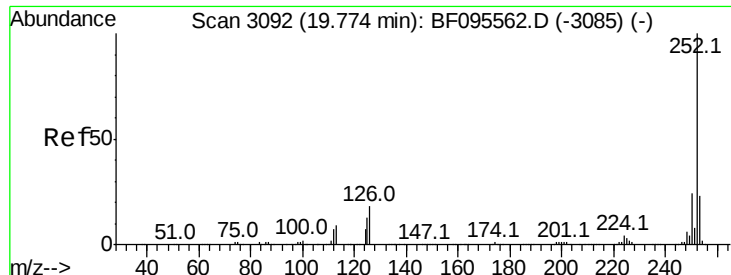
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#86
Perylene-d12
Concen: 20.00 ng
RT: 20.17 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.5	29.3
265	20.5	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 45.06 ng

RT: 19.76 min Scan# 3073

Delta R.T. -0.00 min

Lab File: BF095633.D

Acq: 2 Jun 2017 14:44

Instrument :

BNA_F

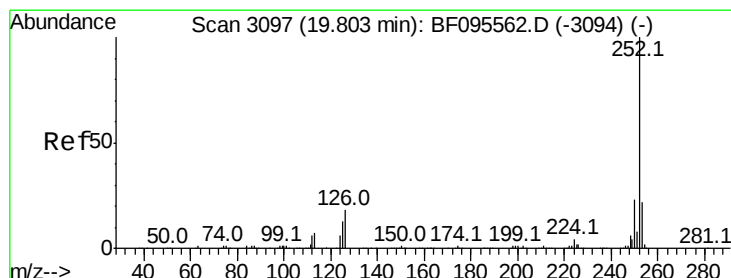
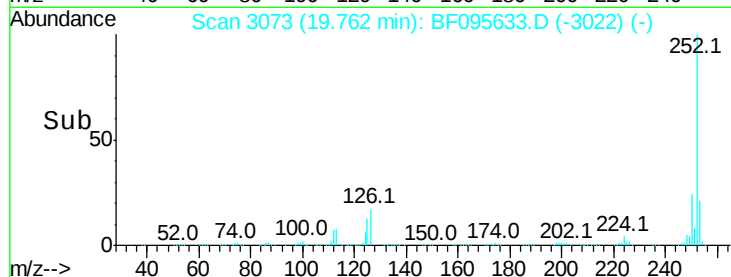
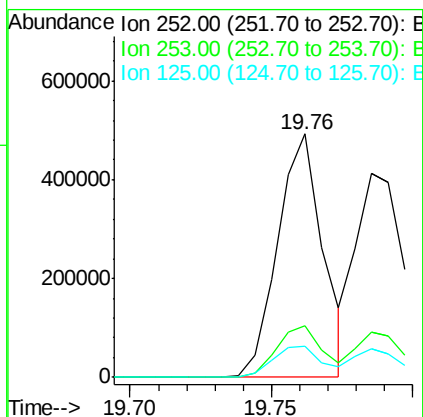
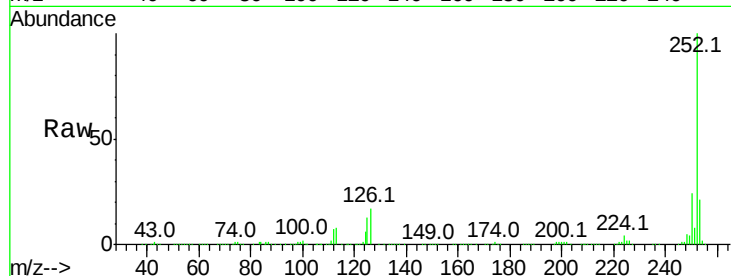
ClientSampleId :

PB99404BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.1	27.1
125	12.9	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 46.38 ng

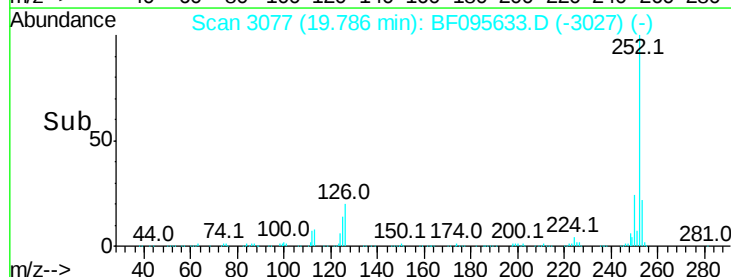
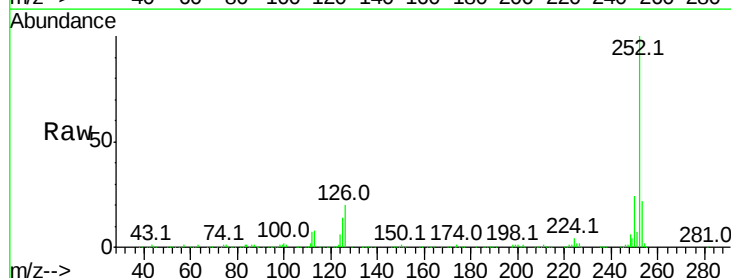
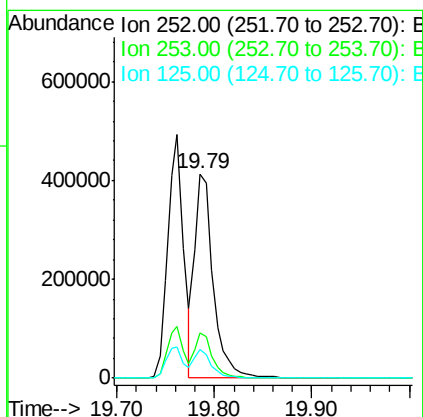
RT: 19.79 min Scan# 3077

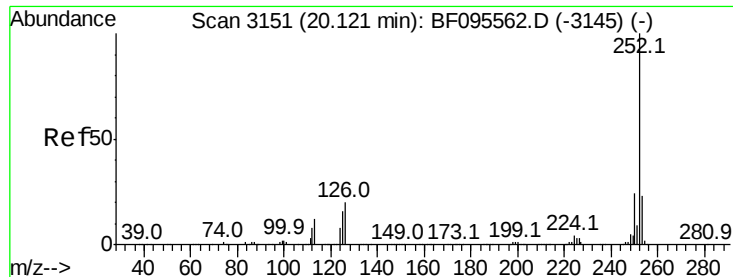
Delta R.T. -0.01 min

Lab File: BF095633.D

Acq: 2 Jun 2017 14:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.4	27.6
125	14.0	13.1	19.7





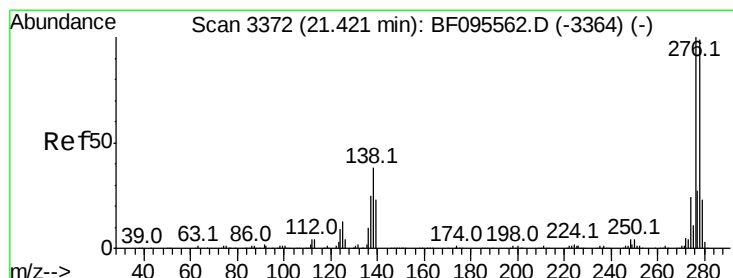
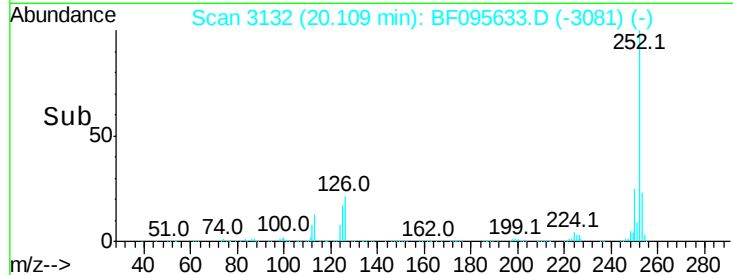
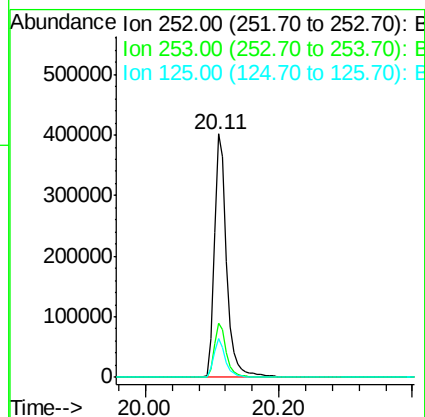
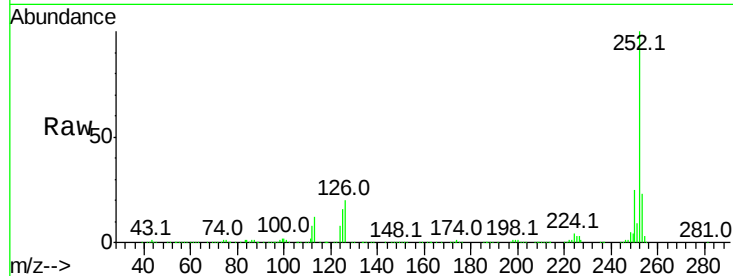
#89
Benzo(a)pyrene
Concen: 46.65 ng
RT: 20.11 min Scan# 3132
Delta R.T. -0.00 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Instrument :
BNA_F
ClientSampled :
PB99404BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	15.9	11.0	16.4

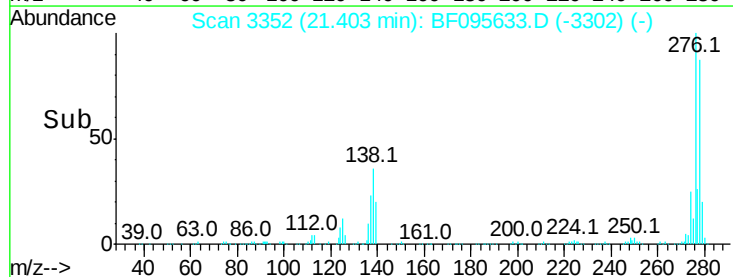
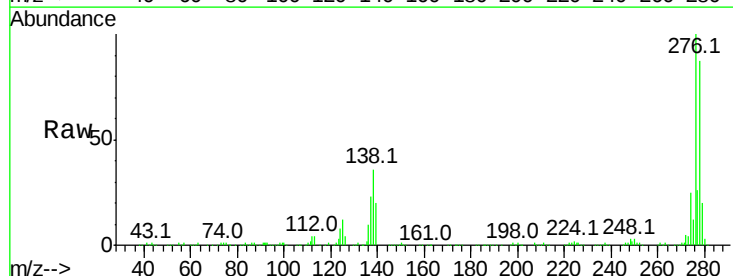
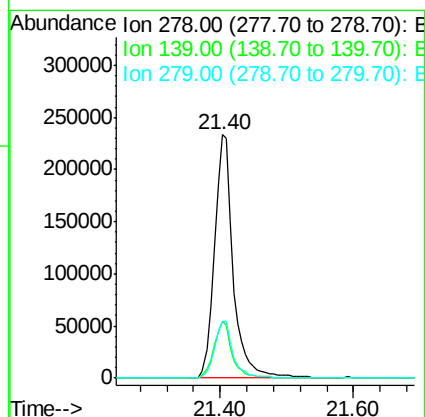
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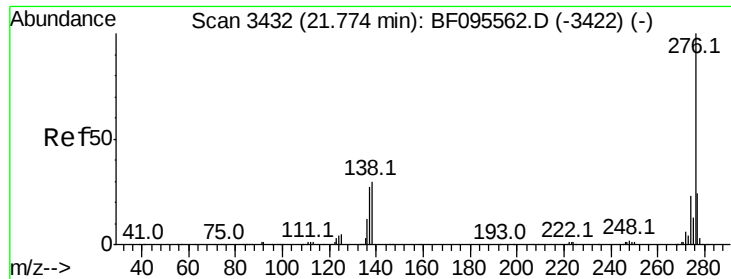
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#90
Dibenzo(a,h)anthracene
Concen: 49.74 ng
RT: 21.40 min Scan# 3352
Delta R.T. -0.01 min
Lab File: BF095633.D
Acq: 2 Jun 2017 14:44

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.2	16.6	24.8
279	23.3	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 54.50 ng
 RT: 21.76 min Scan# 3412
 Delta R.T. -0.00 min
 Lab File: BF095633.D
 Acq: 2 Jun 2017 14:44

Instrument :
 BNA_F
 ClientSampleId :
 PB99404BS

Tot Ion:	276	Resp:	494703
Ion Ratio	Lower	Upper	
276	100		
277	24.0	18.6	28.0
138	31.8	25.4	38.0

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