

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041017\
 Data File : BF094305.D
 Acq On : 10 Apr 2017 12:33
 Operator : SJ/MA
 Sample : PB98126BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB98126BS

Manual Integrations
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mohammad
 4/11/2017 12:52:57 PM

Quant Time: Apr 11 01:12:34 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 13:20:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.84	152	160440	20.00	ng	-0.02
21) Naphthalene-d8	7.35	136	646054	20.00	ng	-0.02
38) Acenaphthene-d10	9.49	164	294270	20.00	ng	-0.01
63) Phenanthrene-d10	11.31	188	507802	20.00	ng	-0.01
75) Chrysene-d12	14.56	240	376083	20.00	ng	-0.01
86) Perylene-d12	16.18	264	261783	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	4.40	112	805023	84.75	ng	0.02
7) Phenol-d6	5.48	99	976694	83.11	ng	0.02
23) Nitrobenzene-d5	6.49	82	896249	79.17	ng	-0.02
41) 2,4,6-Tribromophenol	10.46	330	206638	88.86	ng	-0.01
44) 2-Fluorobiphenyl	8.67	172	1620500	83.99	ng	-0.02
78) Terphenyl-d14	13.29	244	1302902	77.65	ng	-0.01

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.26	88	160085	35.08	ng	98
3) Pyridine	2.74	79	470415	37.82	ng	99
4) n-Nitrosodimethylamine	2.70	42	206515	40.35	ng	92
6) Aniline	5.46	93	256705	15.70	ng	98
8) 2-Chlorophenol	5.62	128	451881	43.28	ng	97
9) Benzaldehyde	5.33	77	198971	25.08	ng	98
10) Phenol	5.49	94	541840	40.52	ng	92
11) bis(2-Chloroethyl)ether	5.55	93	422795	40.46	ng	98
12) 1,3-Dichlorobenzene	5.77	146	477968	40.81	ng	99
13) 1,4-Dichlorobenzene	5.86	146	484244	40.82	ng	95
14) 1,2-Dichlorobenzene	6.03	146	439403	40.22	ng	98
15) Benzyl Alcohol	6.02	79	339945	39.52	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.17	45	564195	35.04	ng	58
17) 2-Methylphenol	6.18	107	358030	40.04	ng	94
18) Hexachloroethane	6.43	117	170797	40.97	ng	# 87
19) n-Nitroso-di-n-propylamine	6.33	70	322196	42.66	ng	97
20) 3+4-Methylphenols	6.36	107	497950	45.98	ng	# 63
22) Acetophenone	6.32	105	614575	42.68	ng	# 86
24) Nitrobenzene	6.52	77	450221	40.32	ng	92
25) Isophorone	6.80	82	795676	40.00	ng	95
26) 2-Nitrophenol	6.89	139	248848	46.74	ng	99
27) 2,4-Dimethylphenol	6.97	122	397992	43.38	ng	99
28) bis(2-Chloroethoxy)methane	7.06	93	527751	40.23	ng	99
29) 2,4-Dichlorophenol	7.20	162	376232	43.86	ng	99
30) 1,2,4-Trichlorobenzene	7.28	180	375086	42.45	ng	98
31) Naphthalene	7.37	128	1251537	40.29	ng	99
32) Benzoic acid	7.15	122	172091	28.18	ng	99
33) 4-Chloroaniline	7.44	127	122361	9.72	ng	93
34) Hexachlorobutadiene	7.52	225	187019	41.28	ng	97
35) Caprolactam	7.89	113	119308m	43.61	ng	
36) 4-Chloro-3-methylphenol	8.09	107	391520	43.68	ng	92
37) 2-Methylnaphthalene	8.22	142	880056	42.50	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.42	216	327099	40.63	ng	99
40) Hexachlorocyclopentadiene	8.41	237	321853	85.44	ng	99

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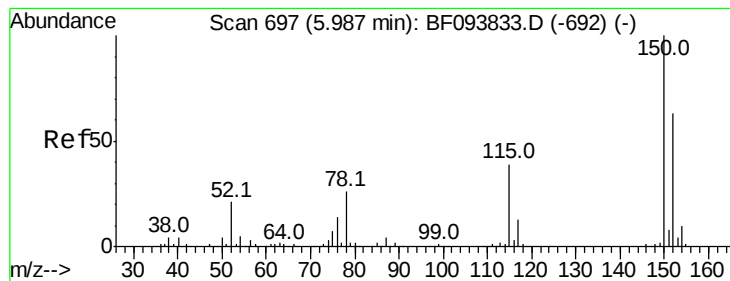
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.58	196	253378	44.49	nq	97
43) 2,4,5-Trichlorophenol	8.64	196	251307	40.78	nq	95
45) 1,1'-Biphenyl	8.79	154	965724	40.69	nq	98
46) 2-Chloronaphthalene	8.81	162	771603	41.53	nq	95
47) 2-Nitroaniline	8.94	65	230253	41.78	nq	88
48) Acenaphthylene	9.32	152	1208826	39.15	nq	99
49) Dimethylphthalate	9.18	163	901045	43.08	nq	99
50) 2,6-Dinitrotoluene	9.25	165	203819	42.51	nq	# 90
51) Acenaphthene	9.53	154	720033	39.96	nq	100
52) 3-Nitroaniline	9.45	138	100272	17.81	nq	90
53) 2,4-Dinitrophenol	9.59	184	142554	56.98	nq	# 66
54) Dibenzofuran	9.74	168	1009085	41.14	nq	98
55) 4-Nitrophenol	9.73	139	409175m	92.79	nq	
56) 2,4-Dinitrotoluene	9.74	165	239328	39.73	nq	# 64
57) Fluorene	10.16	166	793015	38.99	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.91	232	182616	43.19	nq	98
59) Diethylphthalate	10.05	149	868005	41.98	nq	100
60) 4-Chlorophenyl-phenylether	10.17	204	341780	39.44	nq	90
61) 4-Nitroaniline	10.21	138	194456	35.99	nq	97
62) Azobenzene	10.36	77	840946	43.00	nq	96
64) 4,6-Dinitro-2-methylphenol	10.25	198	112249	36.09	nq	# 73
65) n-Nitrosodiphenylamine	10.32	169	728850	41.50	nq	98
66) 4-Bromophenyl-phenylether	10.76	248	213465	42.74	nq	96
67) Hexachlorobenzene	10.84	284	217535	43.03	nq	# 88
68) Atrazine	11.00	200	217248	41.30	nq	97
69) Pentachlorophenol	11.10	266	171832	54.61	nq	100
70) Phenanthrene	11.34	178	1160408	41.08	nq	99
71) Anthracene	11.40	178	1190214	40.92	nq	99
72) Carbazole	11.61	167	1113181	37.32	nq	97
73) Di-n-butylphthalate	12.06	149	1333007	42.98	nq	98
74) Fluoranthene	12.80	202	1179434	40.77	nq	98
76) Benzidine	12.97	184	353727	23.76	nq	# 94
77) Pyrene	13.08	202	1179547	43.22	nq	99
79) Butylbenzylphthalate	13.89	149	550031	47.30	nq	# 84
80) Benzo(a)anthracene	14.55	228	919184	41.91	nq	100
81) 3,3'-Dichlorobenzidine	14.52	252	128389	16.38	nq	# 96
82) Chrysene	14.59	228	795633	39.09	nq	99
83) Bis(2-ethylhexyl)phthalate	14.61	149	744908	46.95	nq	# 99
84) Di-n-octyl phthalate	15.36	149	1184268	44.68	nq	98
85) Indeno(1,2,3-cd)pyrene	17.51	276	664391	37.69	nq	99
87) Benzo(b)fluoranthene	15.78	252	708736	44.17	nq	98
88) Benzo(k)fluoranthene	15.82	252	635543m	40.48	nq	
89) Benzo(a)pyrene	16.13	252	620440	41.99	nq	99
90) Dibenzo(a,h)anthracene	17.53	278	550238	43.97	nq	98
91) Benzo(g,h,i)perylene	17.90	276	567338	44.98	nq	97

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



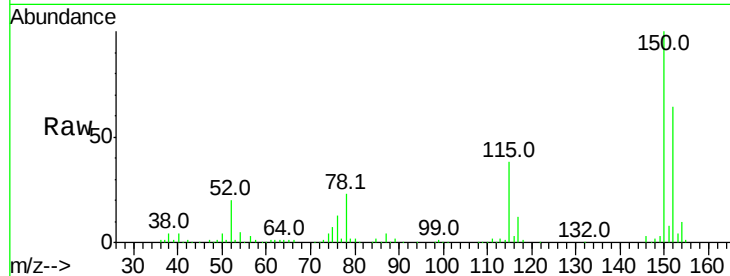
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 5.84 min Scan# 672
 Delta R.T. -0.02 min
 Lab File: BF094305.D
 Acq: 10 Apr 2017 12:33

Instrument :
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 PB98126BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	126.2	189.2
115	59.5	52.2	78.2

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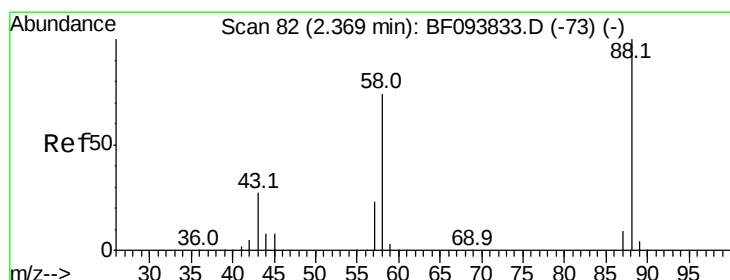
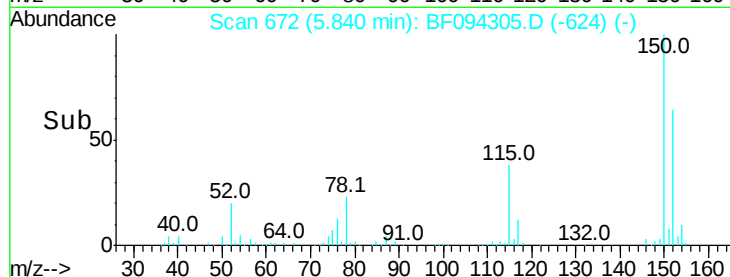
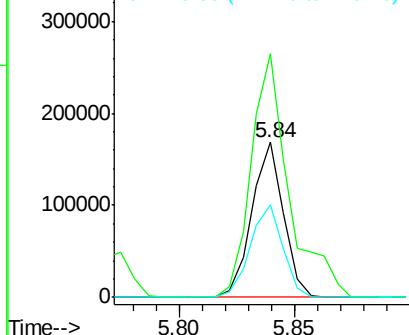


Abundance

Ion 152.00 (151.70 to 152.70): E

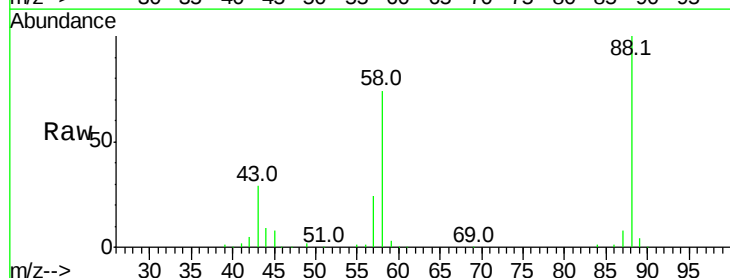
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2
 1,4-Dioxane
 Concen: 35.08 ng
 RT: 2.26 min Scan# 63
 Delta R.T. 0.05 min
 Lab File: BF094305.D
 Acq: 10 Apr 2017 12:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.6	61.4	92.0
43	27.9	23.4	35.0

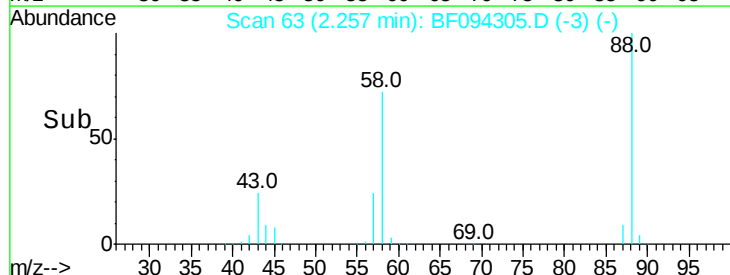
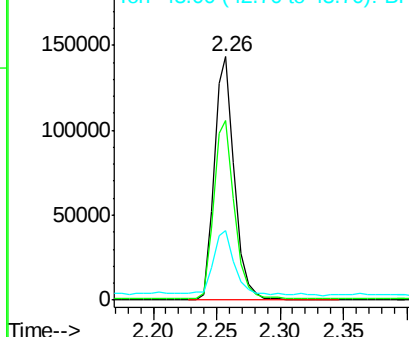


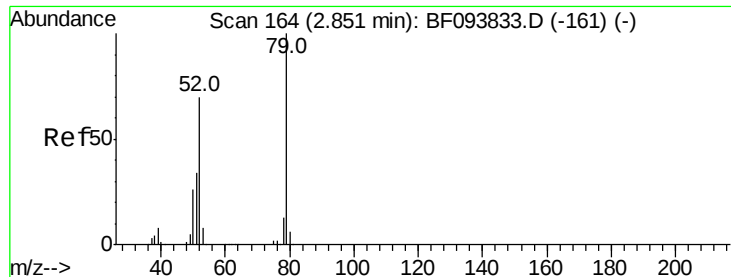
Abundance

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: 37.82 ng

RT: 2.74 min Scan# 145

Delta R.T. 0.04 min

Lab File: BF094305.D

Acq: 10 Apr 2017 12:33

Instrument :

BNA_F

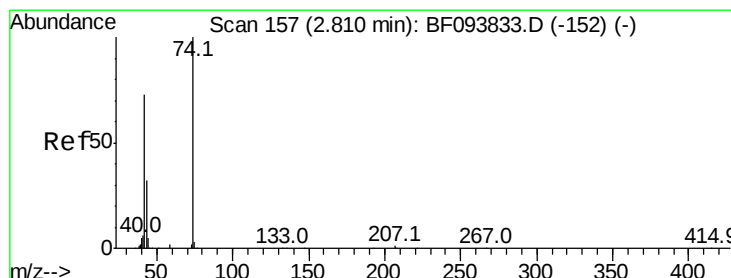
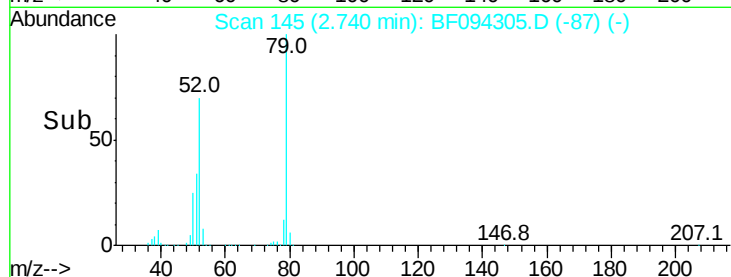
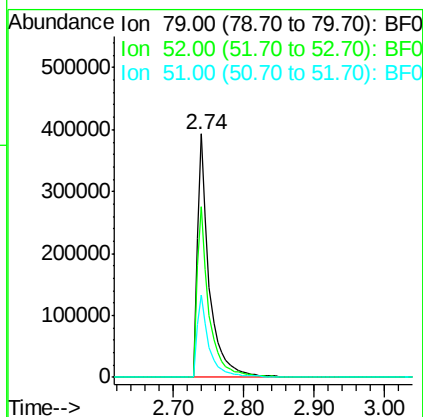
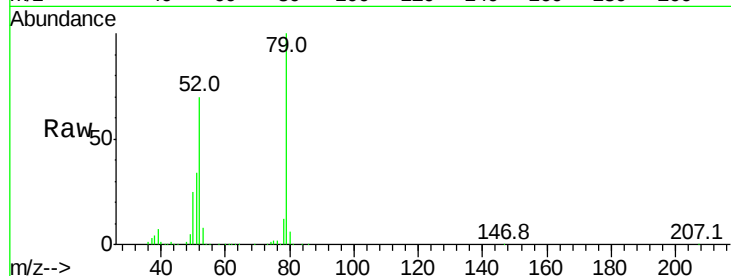
ClientSampleId :

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Tot Ion:	79	Resp:	470415
Ion Ratio	Lower	Upper	
79	100		
52	70.1	54.8	82.2
51	34.0	27.0	40.4

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#4

n-Nitrosodimethylamine

Concen: 40.35 ng

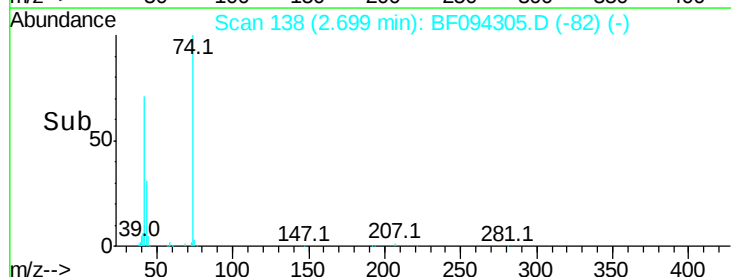
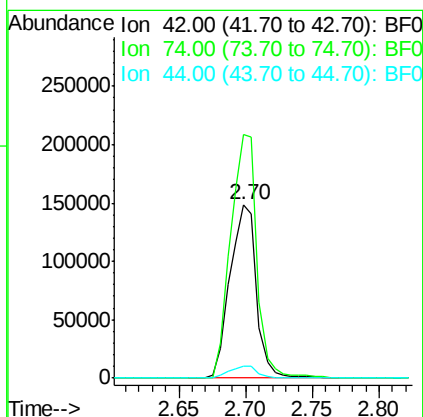
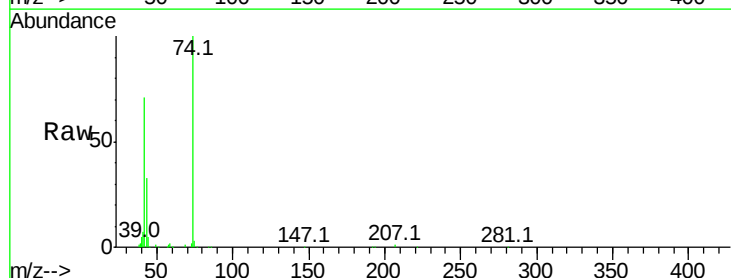
RT: 2.70 min Scan# 138

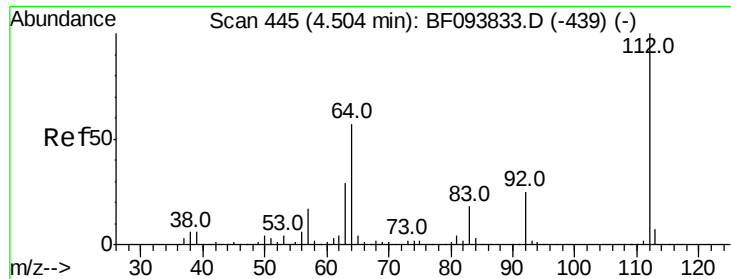
Delta R.T. 0.03 min

Lab File: BF094305.D

Acq: 10 Apr 2017 12:33

Tgt Ion:	42	Resp:	206515
Ion Ratio	Lower	Upper	
42	100		
74	140.2	103.9	155.9
44	7.1	5.7	8.5





#5

2-Fluorophenol

Concen: 84.75 ng

RT: 4.40 min Scan# 428

Delta R.T. 0.02 min

Lab File: BF094305.D

Acq: 10 Apr 2017 12:33

Instrument :

BNA_F

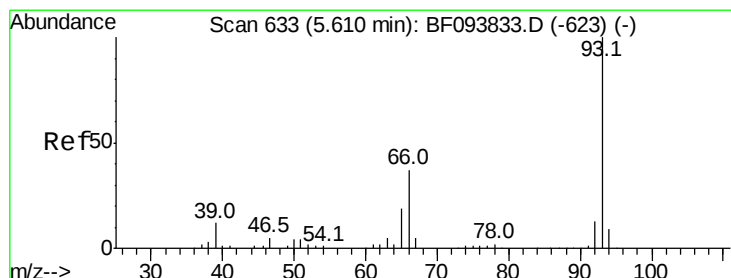
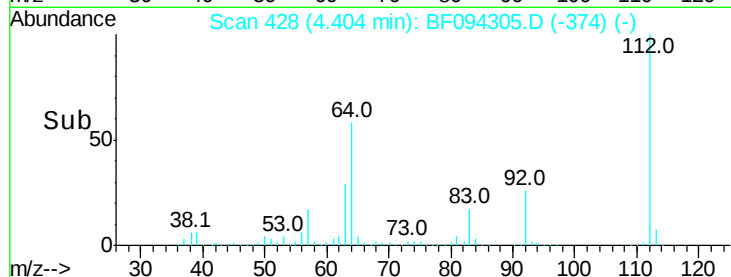
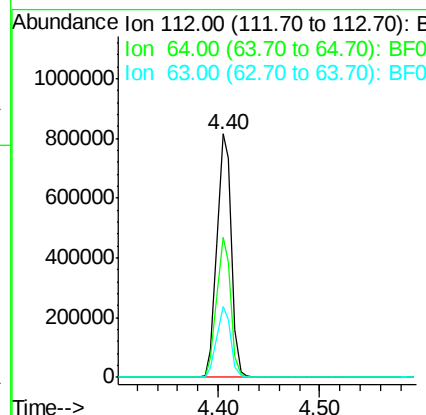
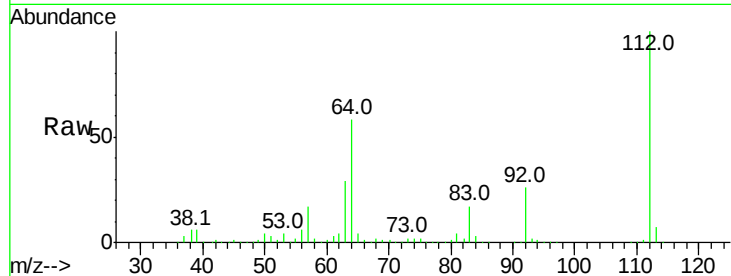
ClientSampleId :

PB98126BS

Tot Ion:	112	Resp:	805023
Ion Ratio	Lower	Upper	
112	100		
64	57.6	46.0	69.0
63	29.0	23.4	35.0

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#6

Aniline

Concen: 15.70 ng

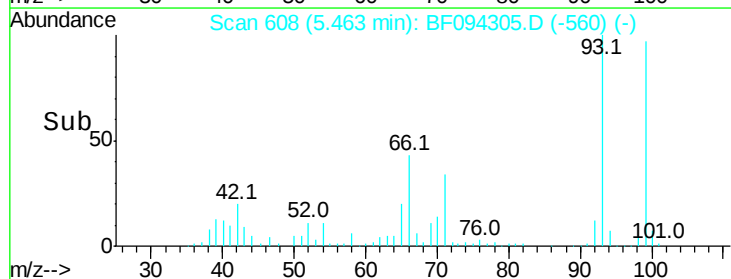
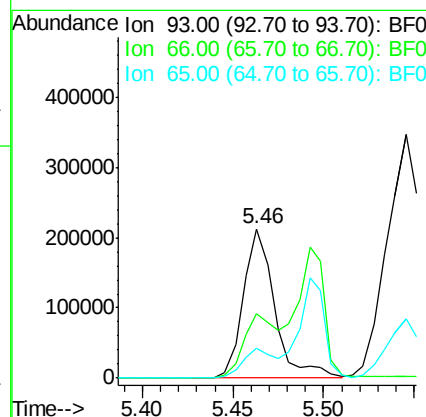
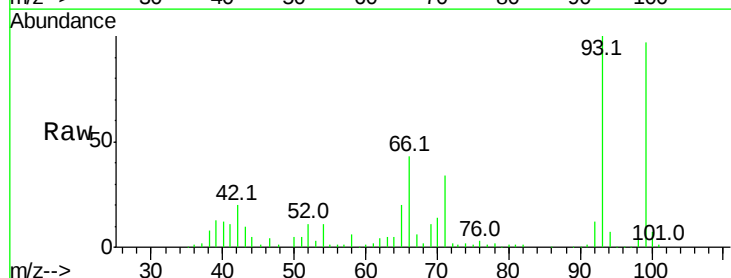
RT: 5.46 min Scan# 608

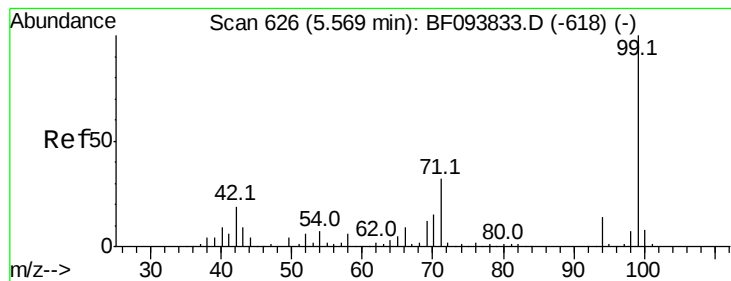
Delta R.T. -0.02 min

Lab File: BF094305.D

Acq: 10 Apr 2017 12:33

Tgt Ion:	93	Resp:	256705
Ion Ratio	Lower	Upper	
93	100		
66	43.0	32.9	49.3
65	20.3	16.0	24.0





#7

Phenol-d6

Concen: 83.11 ng

RT: 5.48 min Scan# 611

Delta R.T. 0.02 min

Lab File: BF094305.D

Acq: 10 Apr 2017 12:33

Instrument :

BNA_F

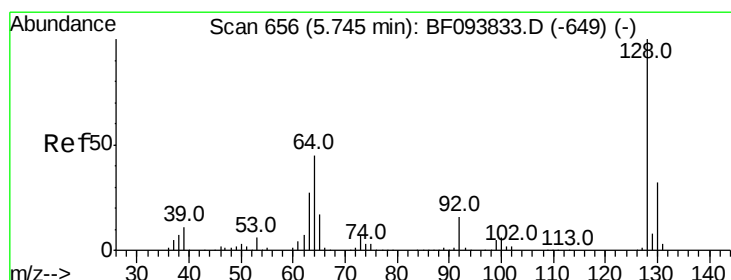
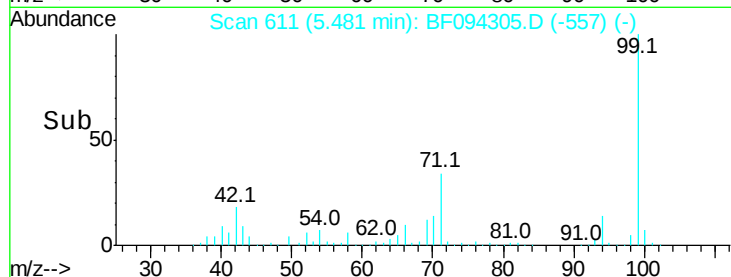
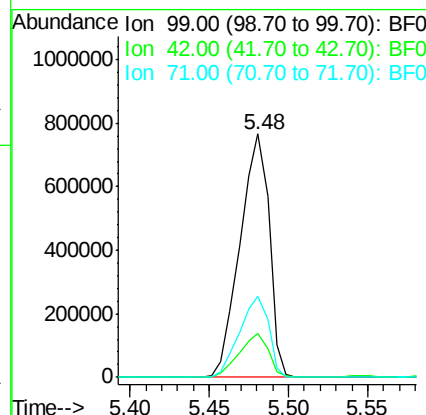
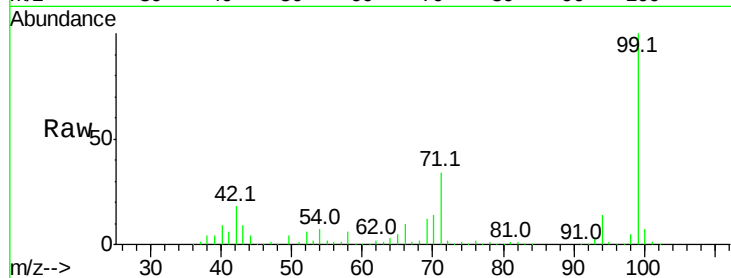
ClientSampleId :

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Tot Ion:	99	Resp:	976694
Ion Ratio	Lower	Upper	
99	100		
42	18.0	13.5	20.3
71	33.5	24.5	36.7

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#8

2-Chlorophenol

Concen: 43.28 ng

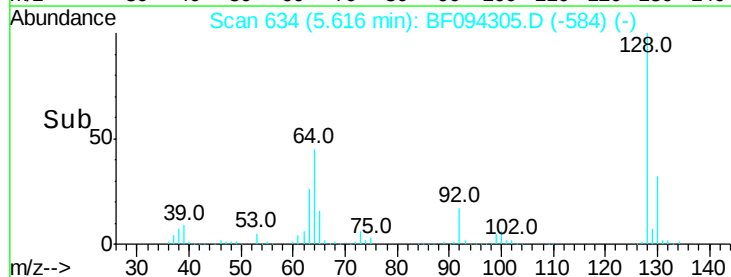
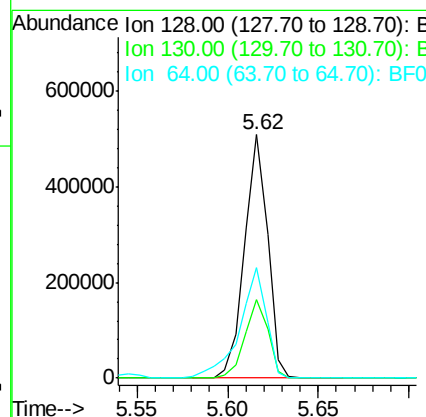
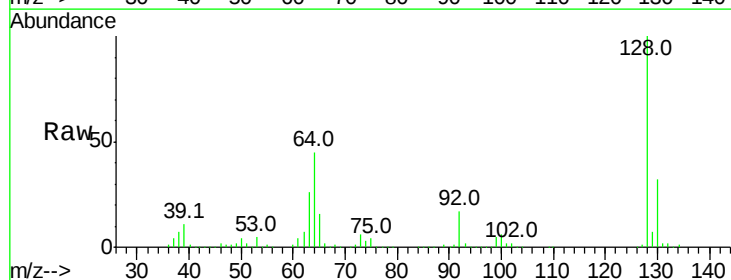
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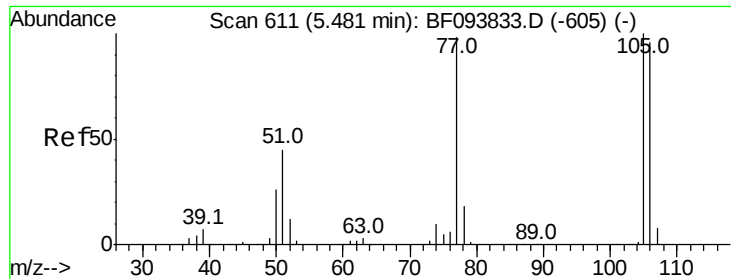
Delta R.T. -0.01 min

Lab File: BF094305.D

Acq: 10 Apr 2017 12:33

Tgt Ion:	128	Resp:	451881
Ion Ratio	Lower	Upper	
128	100		
130	32.3	12.9	52.9
64	45.2	28.4	68.4





#9

Benzaldehyde

Concen: 25.08 ng

RT: 5.33 min Scan# 586

Delta R.T. -0.02 min

Lab File: BF094305.D

Acq: 10 Apr 2017 12:33

Instrument :

BNA_F

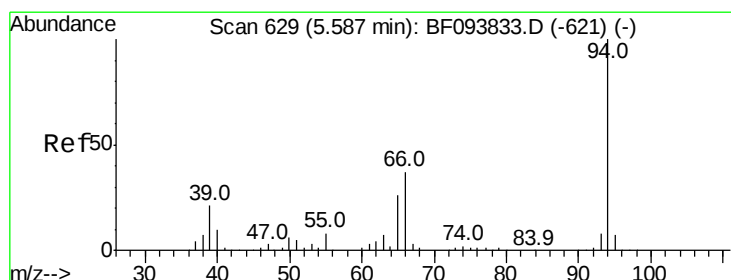
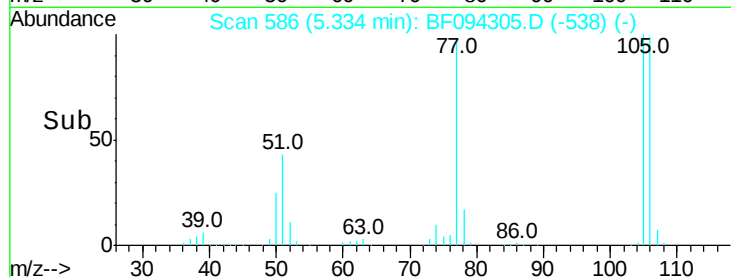
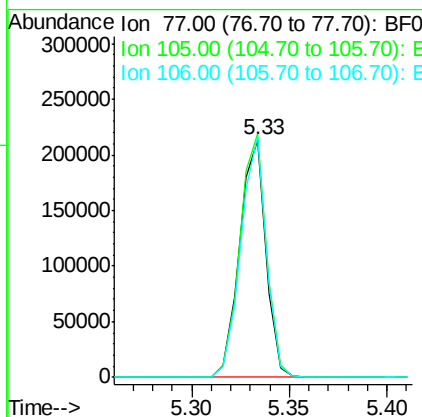
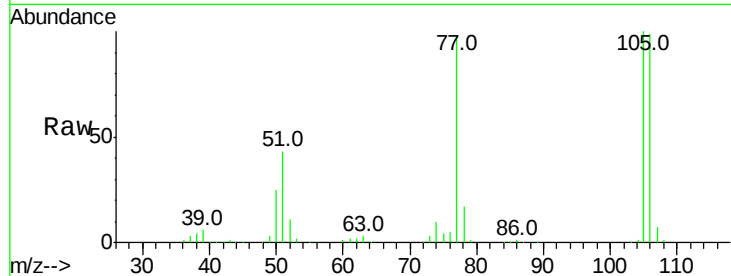
ClientSampleId :

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Tot Ion:	77	Resp:	198971
Ion Ratio	Lower	Upper	
77	100		
105	102.6	83.8	123.8
106	101.5	79.1	119.1

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#10

Phenol

Concen: 40.52 ng

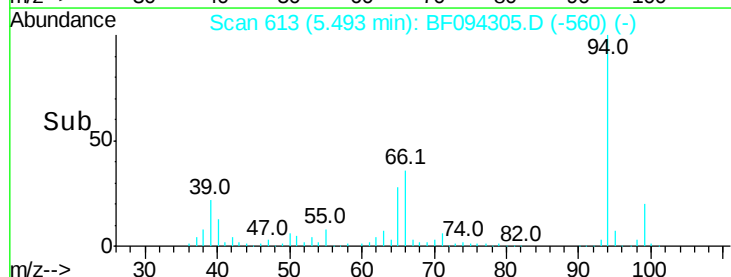
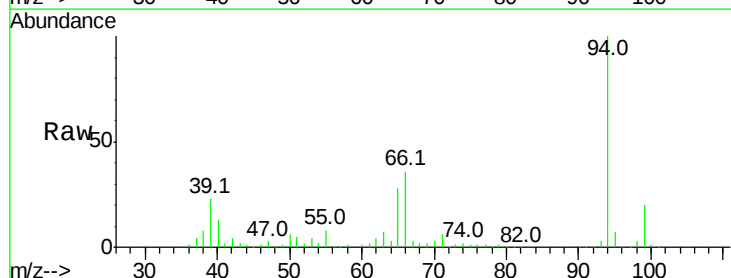
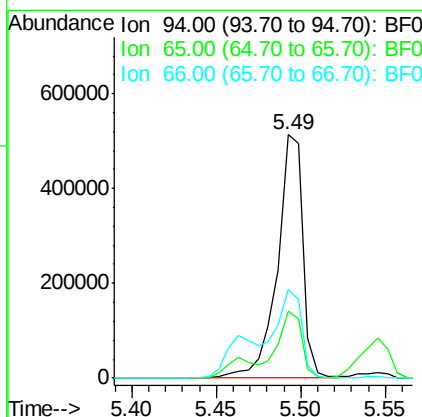
RT: 5.49 min Scan# 613

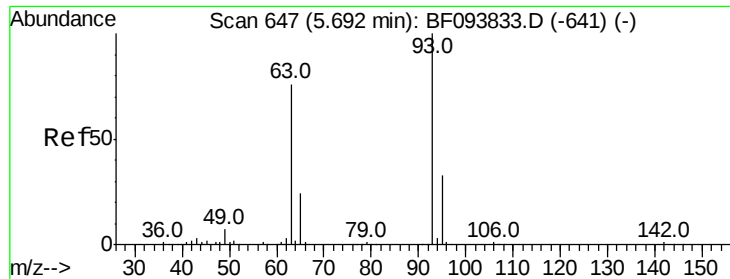
Delta R.T. 0.01 min

Lab File: BF094305.D

Acq: 10 Apr 2017 12:33

Tgt Ion:	94	Resp:	541840
Ion Ratio	Lower	Upper	
94	100		
65	27.7	9.9	49.9
66	36.5	23.1	63.1





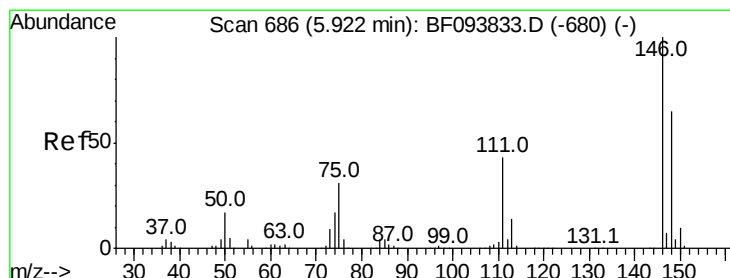
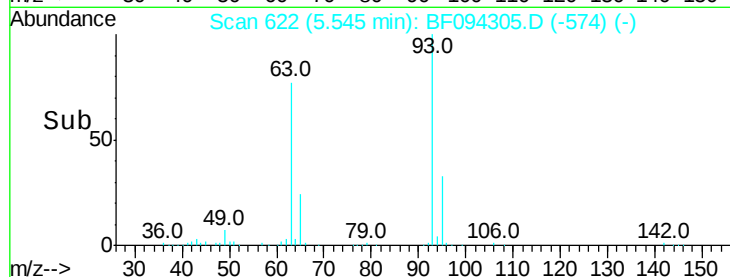
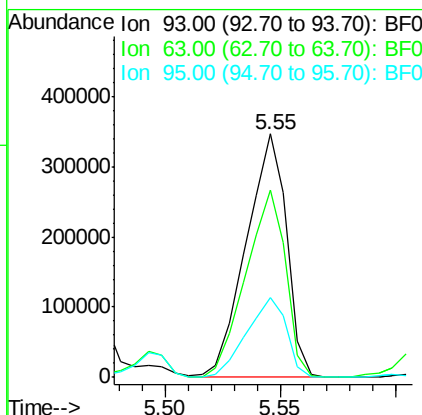
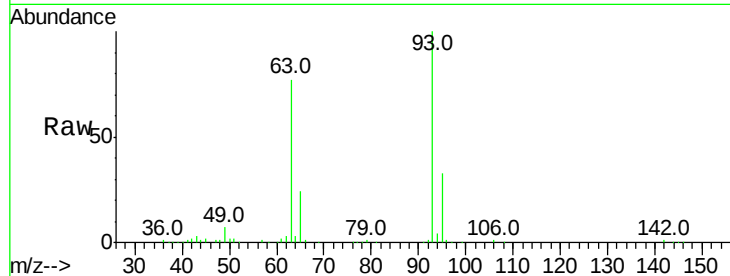
#11
bis(2-Chloroethyl)ether
Concen: 40.46 ng
RT: 5.55 min Scan# 622
Delta R.T. -0.02 min
Lab File: BF094305.D
Acq: 10 Apr 2017 12:33

Instrument :
BNA_F
ClientSampleId :
PB98126BS

Tot Ion:	93	Resp:	422795
Ion Ratio	Lower	Upper	
93	100		
63	76.9	59.2	99.2
95	33.0	12.8	52.8

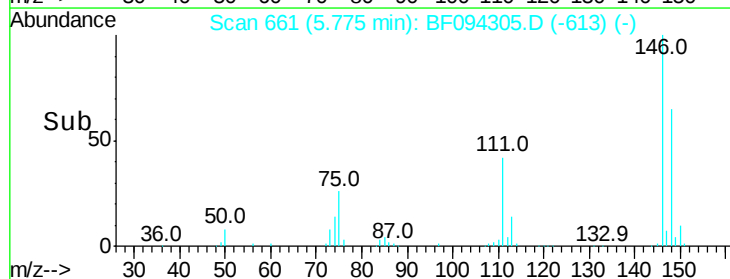
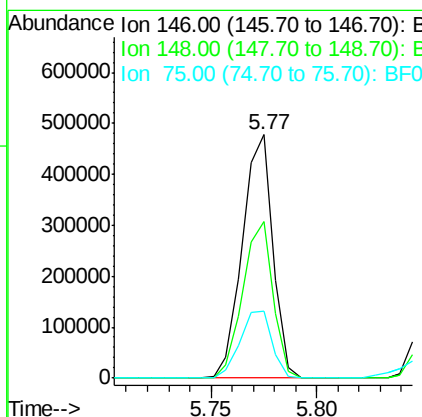
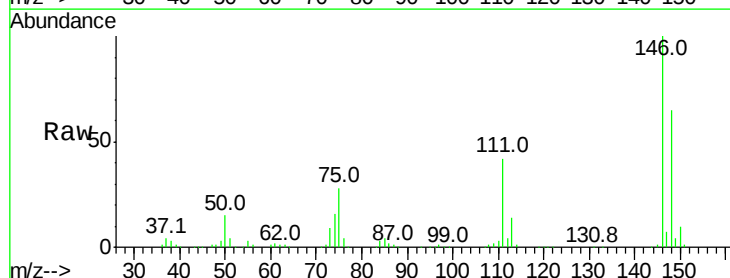
Manual Integrations
APPROVED

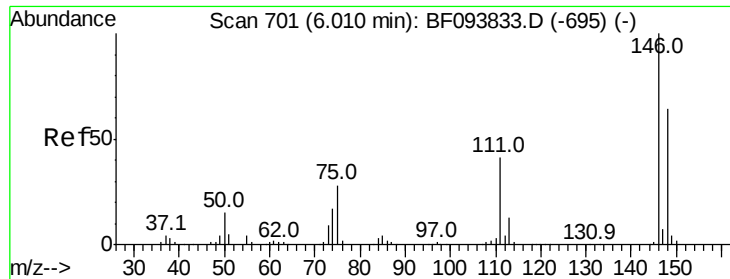
mohammad
4/11/2017 12:52:57 PM



#12
1,3-Dichlorobenzene
Concen: 40.81 ng
RT: 5.77 min Scan# 661
Delta R.T. -0.02 min
Lab File: BF094305.D
Acq: 10 Apr 2017 12:33

Tgt Ion:	146	Resp:	477968
Ion Ratio	Lower	Upper	
146	100		
148	64.6	51.8	77.6
75	27.7	23.1	34.7





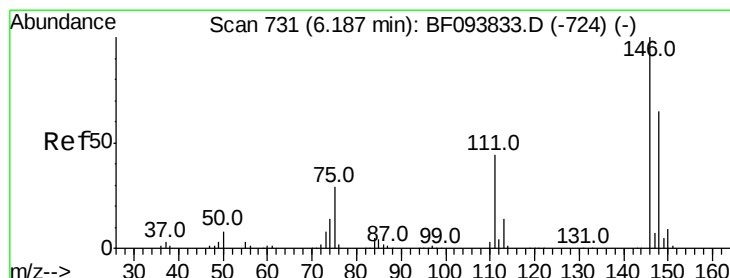
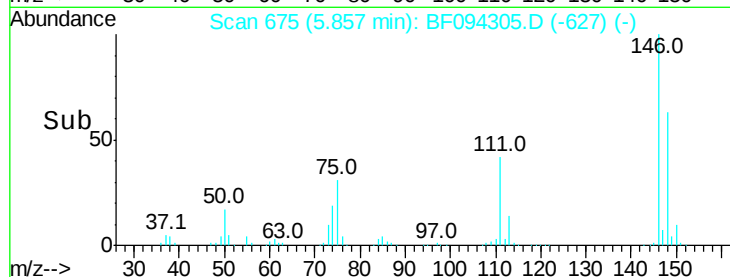
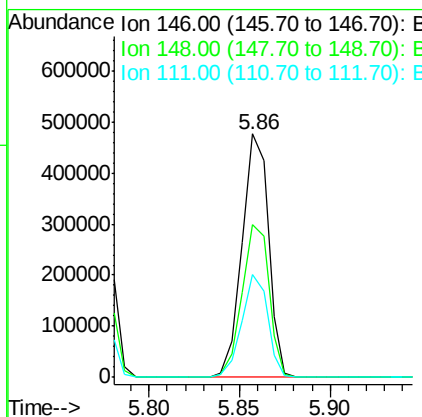
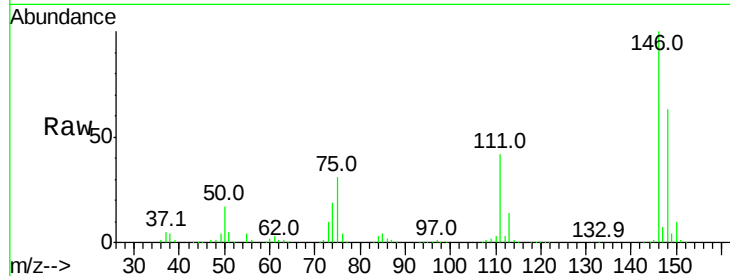
#13
 1,4-Dichlorobenzene
 Concen: 40.82 ng
 RT: 5.86 min Scan# 675
 Delta R.T. -0.02 min
 Lab File: BF094305.D
 Acq: 10 Apr 2017 12:33

Instrument :
 BNA_F
 ClientSampleId :
 PB98126BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.6	52.2	78.2
111	42.0	30.3	45.5

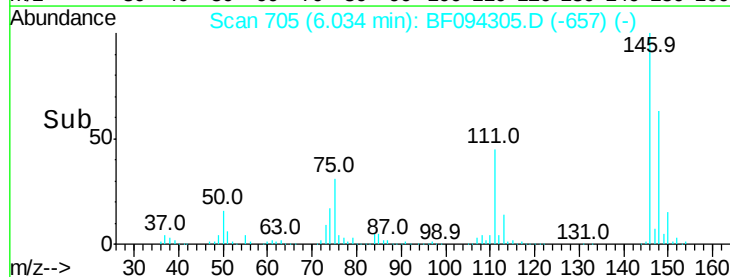
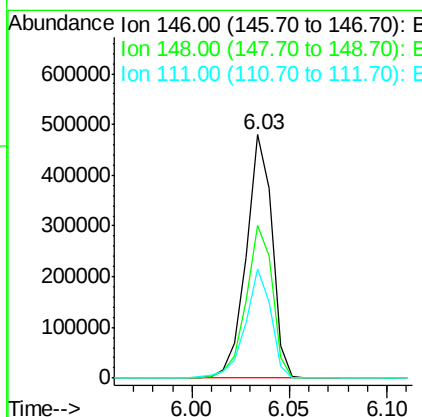
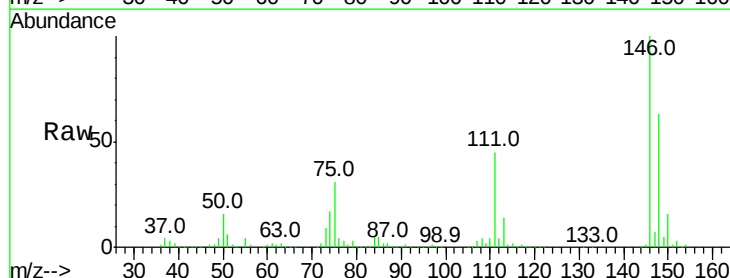
Manual Integrations
 APPROVED

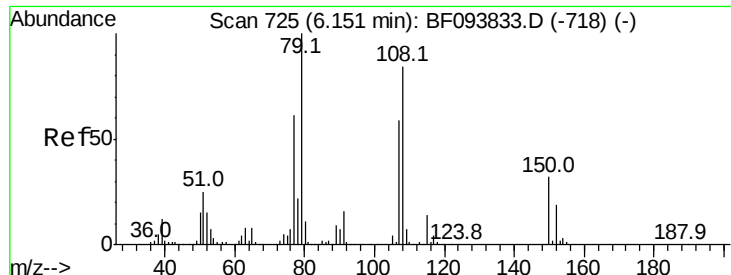
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 40.22 ng
 RT: 6.03 min Scan# 705
 Delta R.T. -0.02 min
 Lab File: BF094305.D
 Acq: 10 Apr 2017 12:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.4	75.6
111	44.7	38.2	57.4





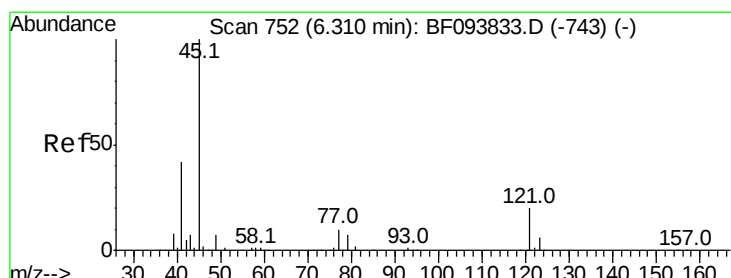
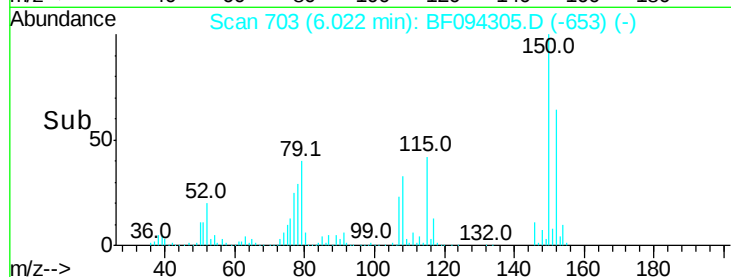
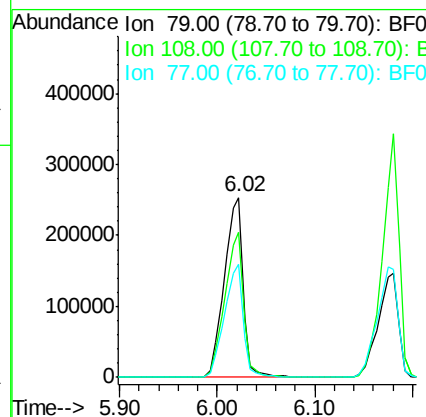
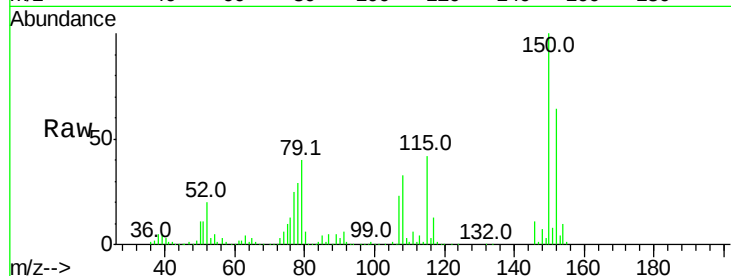
#15
Benzyl Alcohol
Concen: 39.52 ng
RT: 6.02 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF094305.D
Acq: 10 Apr 2017 12:33

Instrument :
BNA_F
ClientSampleId :
PB98126BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.5	63.4	95.0
77	62.8	49.2	73.8

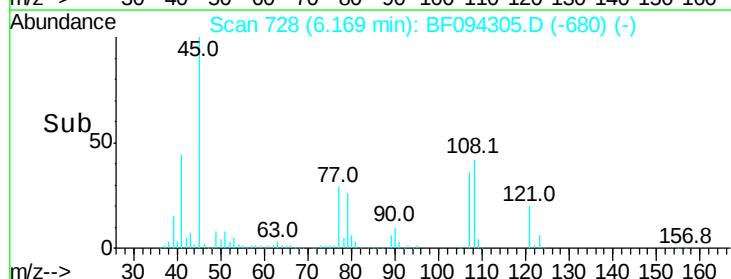
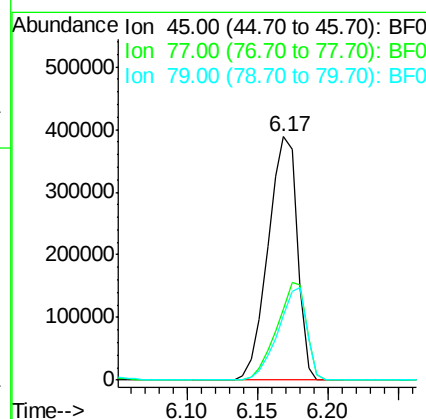
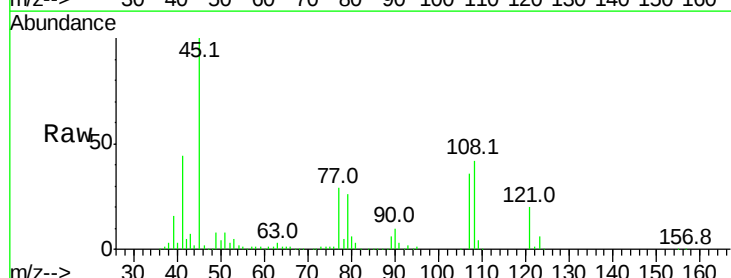
Manual Integrations
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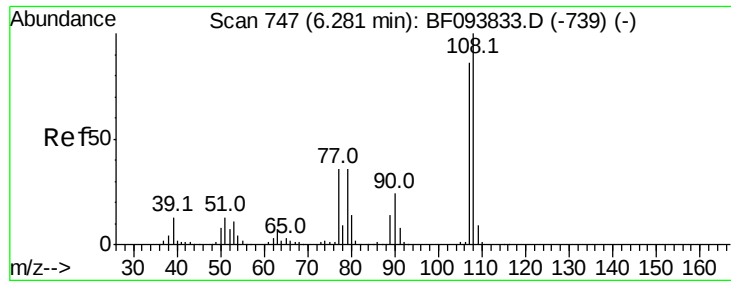
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.04 ng
RT: 6.17 min Scan# 728
Delta R.T. -0.02 min
Lab File: BF094305.D
Acq: 10 Apr 2017 12:33

Tgt Ion	Ratio	Lower	Upper
45	100		
77	29.1	0.0	33.2
79	26.3	0.0	30.0





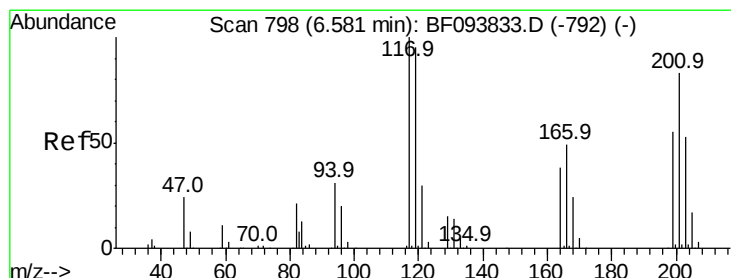
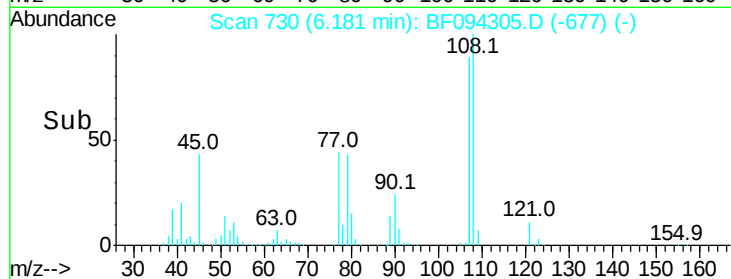
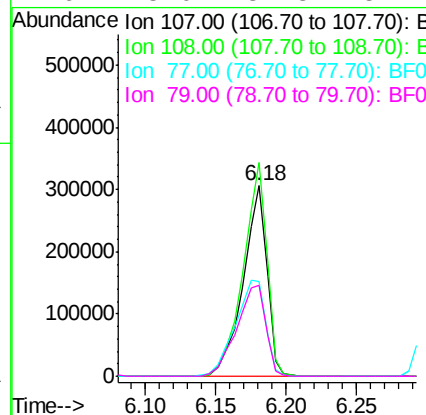
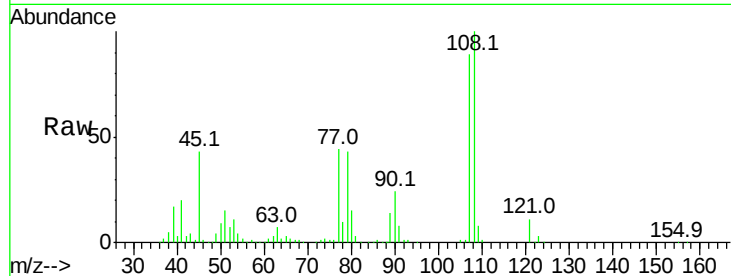
#17
2-Methylphenol
Concen: 40.04 ng
RT: 6.18 min Scan# 730
Delta R.T. 0.01 min
Lab File: BF094305.D
Acq: 10 Apr 2017 12:33

Instrument :
BNA_F
ClientSampleId :
PB98126BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107.00	100	358030		
108	112.1	93.4	140.0		
77	49.6	35.8	53.6		
79	48.0	34.8	52.2		

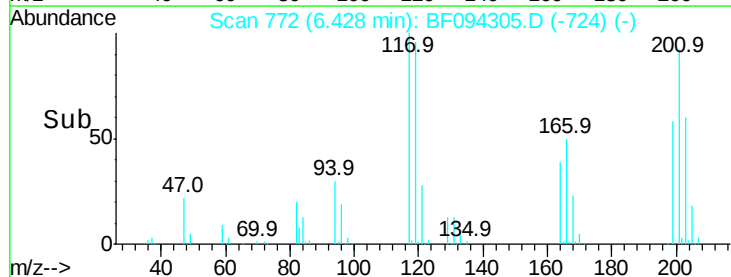
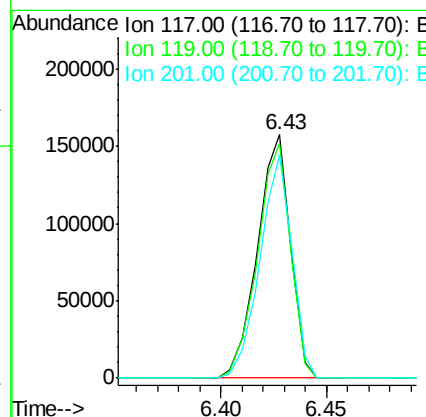
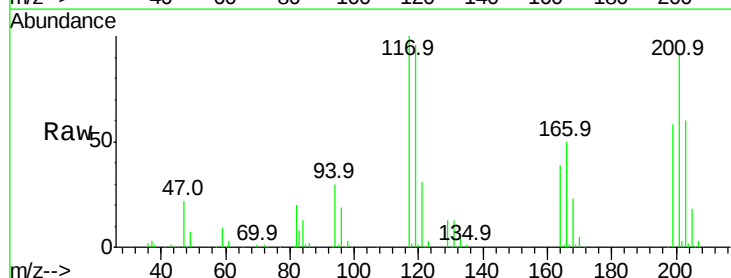
Manual Integrations
APPROVED

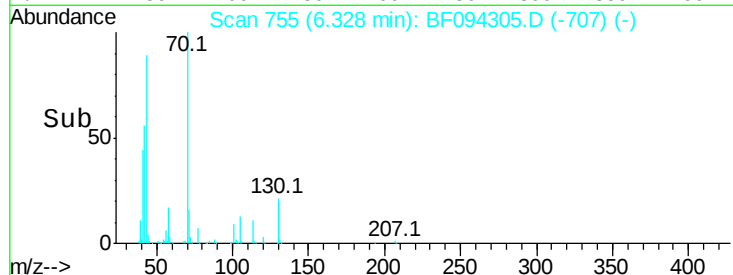
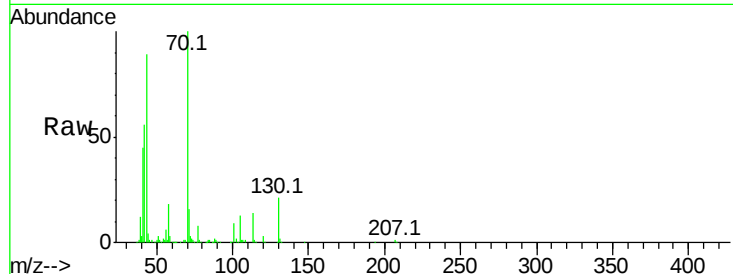
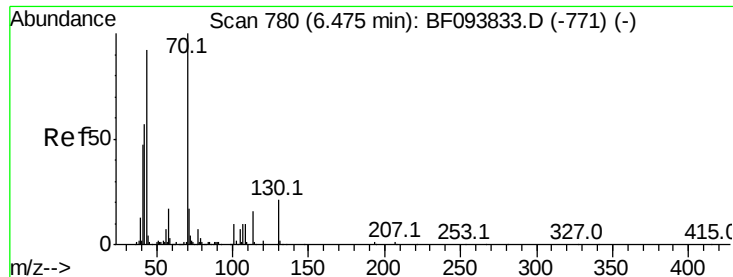
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#18
Hexachloroethane
Concen: 40.97 ng
RT: 6.43 min Scan# 772
Delta R.T. -0.02 min
Lab File: BF094305.D
Acq: 10 Apr 2017 12:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117.00	100	170797		
119	96.4	77.4	116.0		
201	91.8	94.6	141.8#		





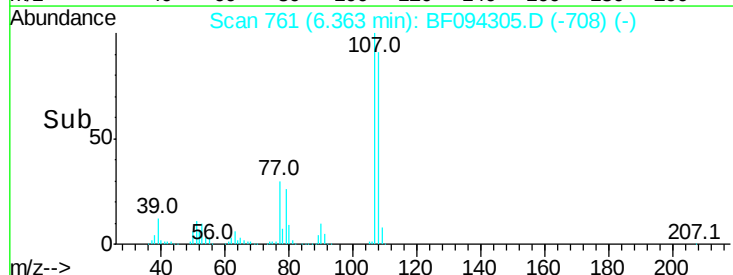
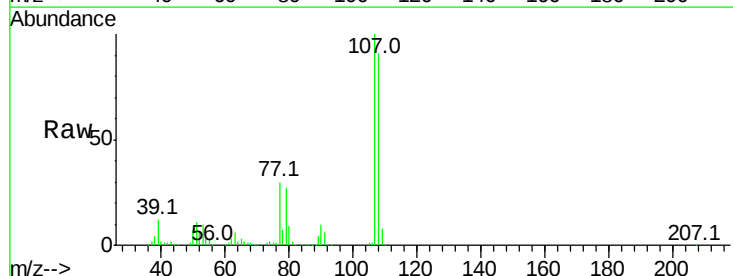
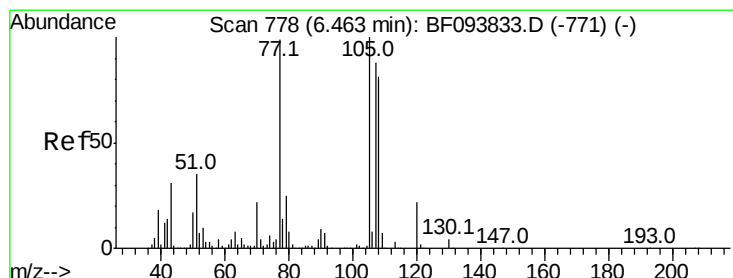
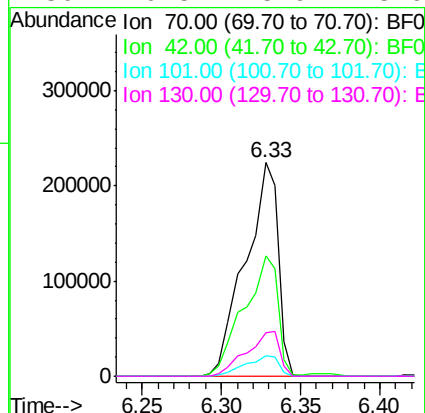
#19
n-Nitroso-di-n-propylamine
Concen: 42.66 ng
RT: 6.33 min Scan# 755
Delta R.T. -0.02 min
Lab File: BF094305.D
Acq: 10 Apr 2017 12:33

Instrument :
BNA_F
ClientSampleId :
PB98126BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	56.1	47.2	70.8		
101	9.5	7.2	10.8		
130	20.5	15.9	23.9		

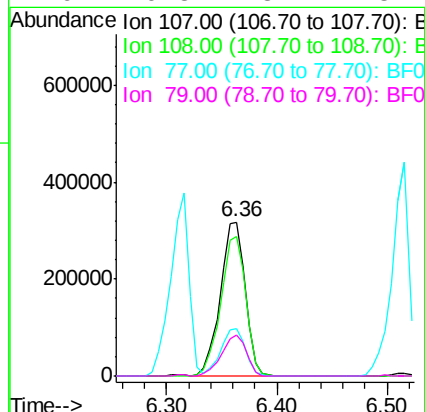
Manual Integrations
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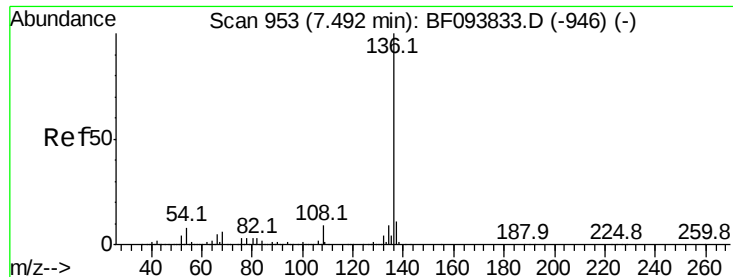
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#20
3+4-Methylphenols
Concen: 45.98 ng
RT: 6.36 min Scan# 761
Delta R.T. 0.01 min
Lab File: BF094305.D
Acq: 10 Apr 2017 12:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	90.9	71.0	111.0		
77	30.5	90.5	130.5#		
79	26.8	8.4	48.4		





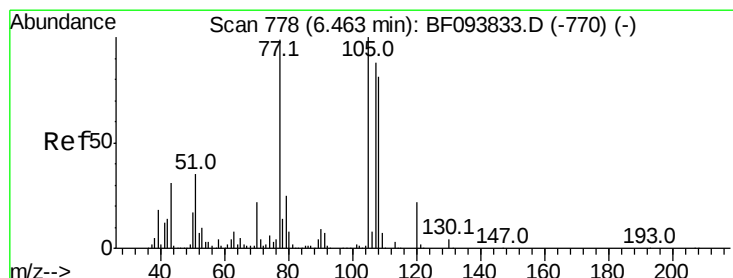
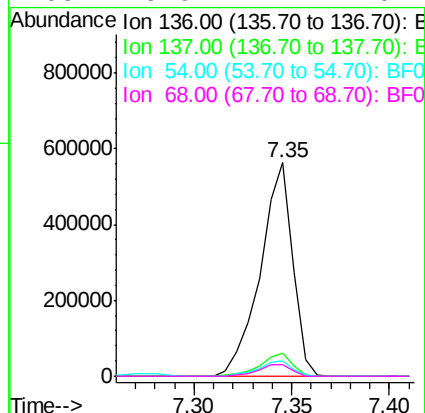
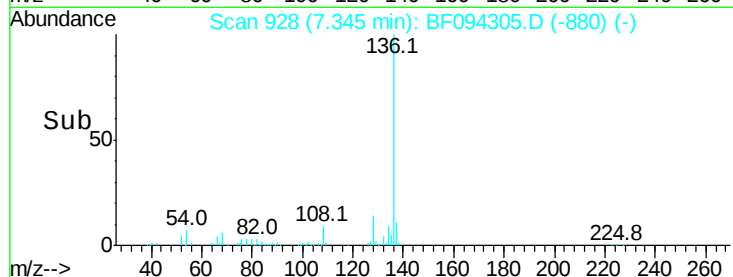
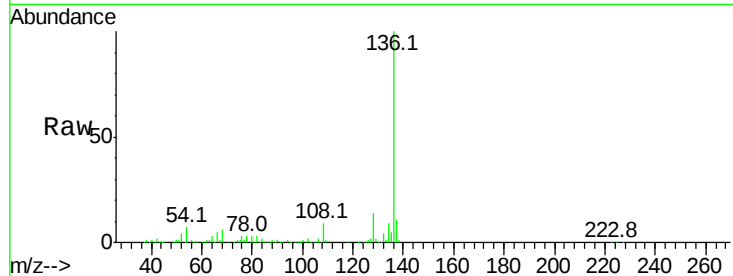
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.35 min Scan# 928
Delta R.T. -0.02 min
Lab File: BF094305.D
Acq: 10 Apr 2017 12:33

Instrument :
BNA_F
ClientSampleId :
PB98126BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	646054		
137	11.0		8.5	12.7
54	7.0		4.9	7.3
68	5.6		4.1	6.1

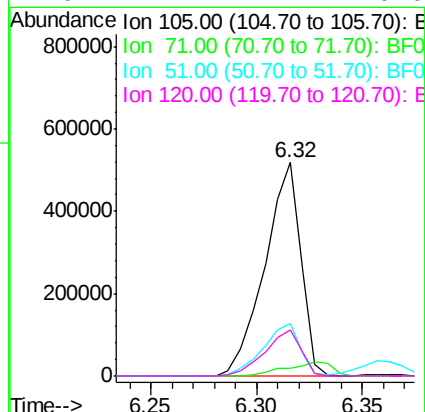
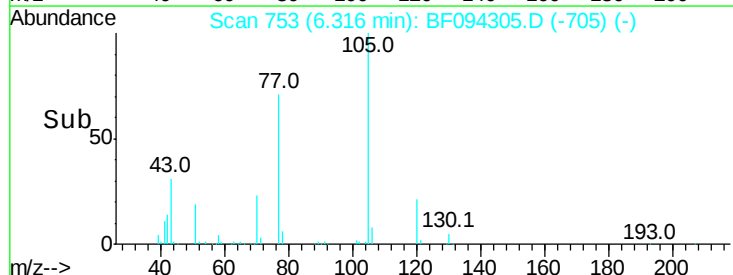
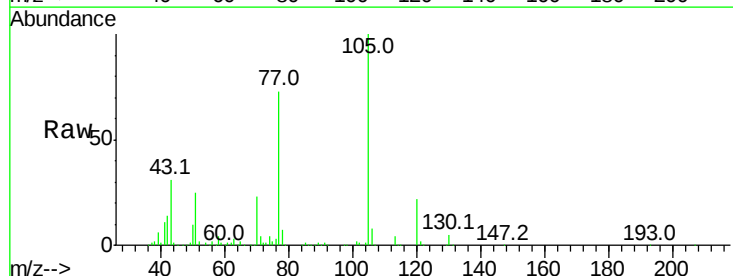
Manual Integrations
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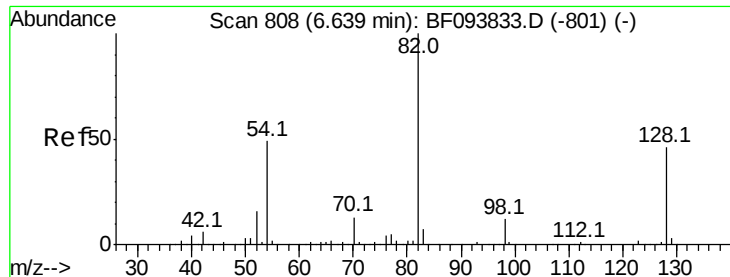
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#22
Acetophenone
Concen: 42.68 ng
RT: 6.32 min Scan# 753
Delta R.T. -0.02 min
Lab File: BF094305.D
Acq: 10 Apr 2017 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	614575		
71	3.8		2.8	4.2
51	24.6		30.7	46.1#
120	21.7		17.4	26.0





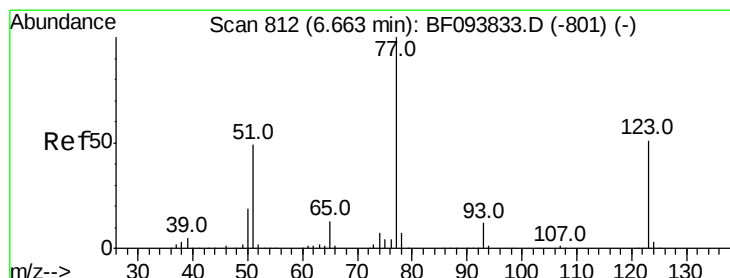
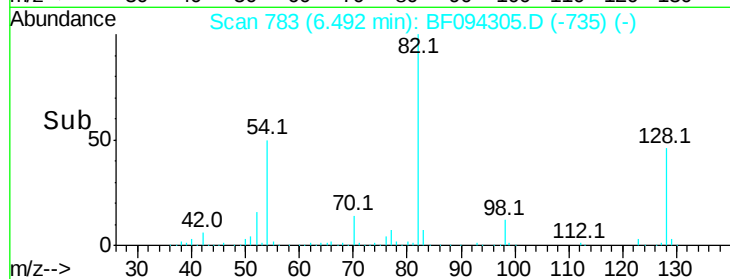
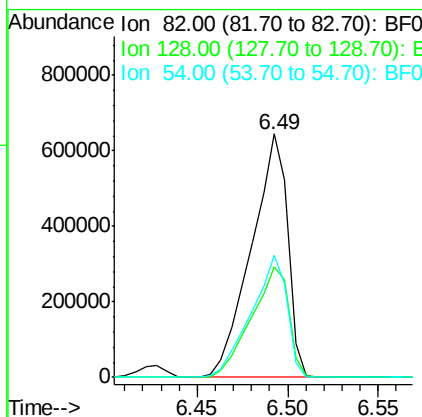
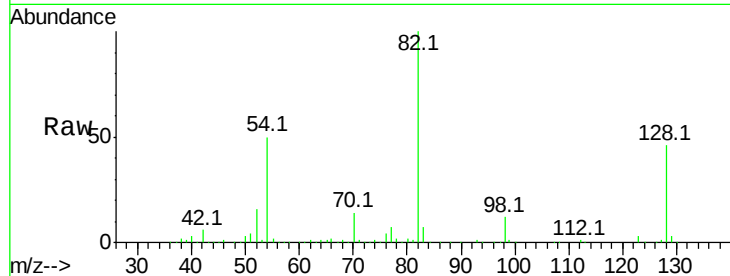
#23
 Nitrobenzene-d5
 Concen: 79.17 ng
 RT: 6.49 min Scan# 783
 Delta R.T. -0.02 min
 Lab File: BF094305.D
 Acq: 10 Apr 2017 12:33

Instrument :
 BNA_F
 ClientSampleId :
 PB98126BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.6	34.0	51.0
54	50.2	42.2	63.2

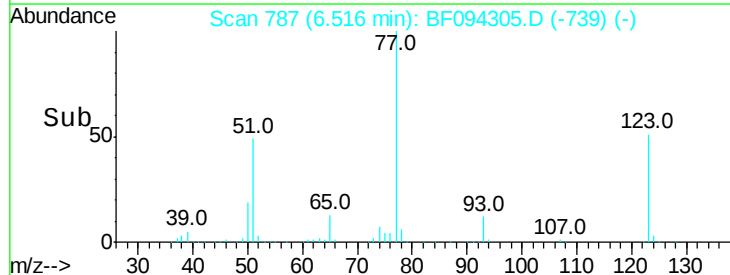
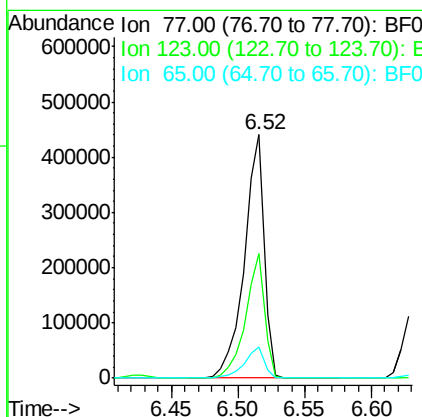
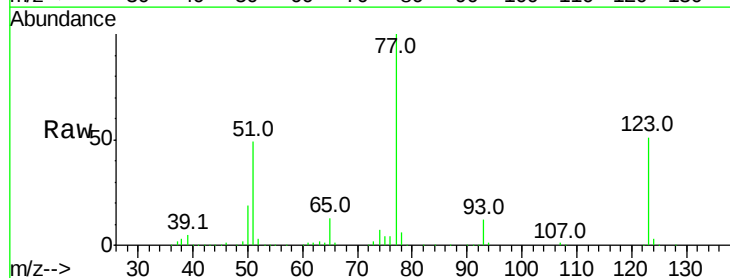
Manual Integrations
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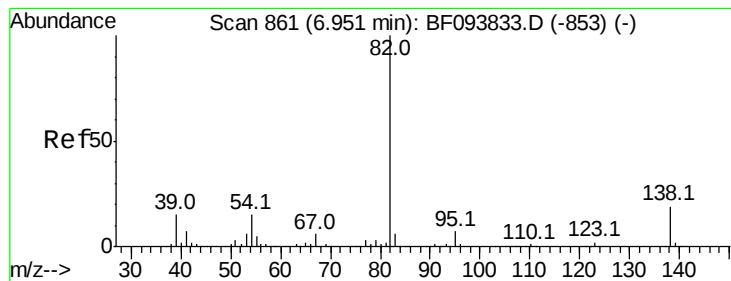
mohammad
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#24
 Nitrobenzene
 Concen: 40.32 ng
 RT: 6.52 min Scan# 787
 Delta R.T. -0.02 min
 Lab File: BF094305.D
 Acq: 10 Apr 2017 12:33

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.2	35.8	53.8
65	12.8	10.6	15.8





#25

Isophorone

Concen: 40.00 ng

RT: 6.80 min Scan# 836

Delta R.T. -0.02 min

Lab File: BF094305.D

Acq: 10 Apr 2017 12:33

Instrument :

BNA_F

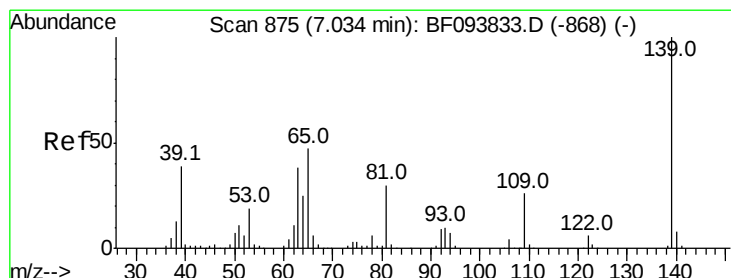
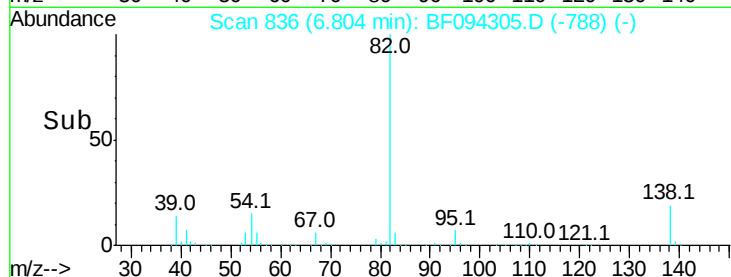
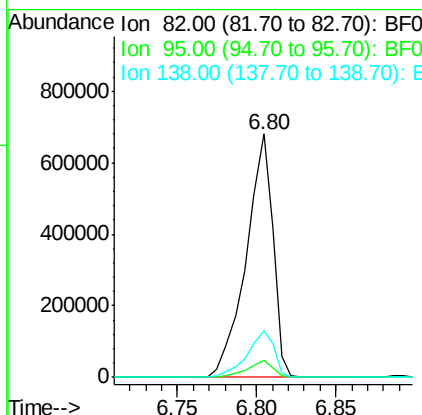
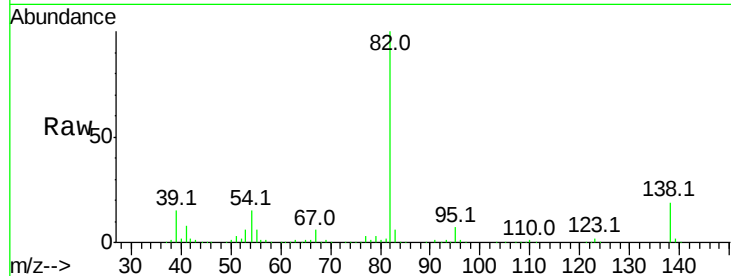
ClientSampleId :

PB98126BS

Tot Ion:	82	Resp:	795676
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.3	7.9
138	19.1	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 46.74 ng

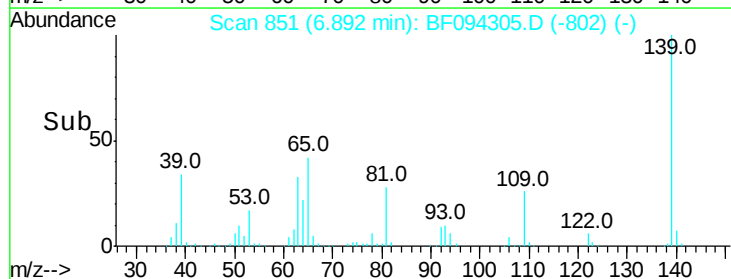
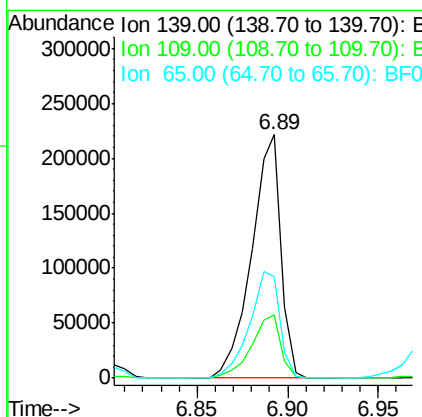
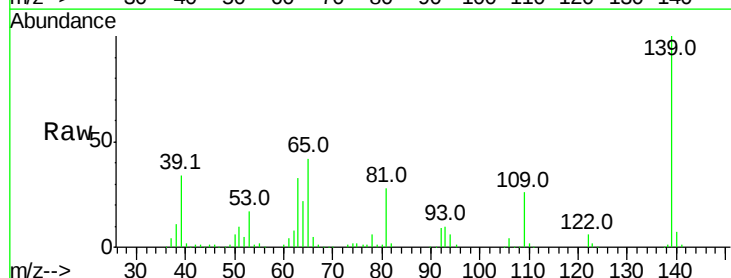
RT: 6.89 min Scan# 851

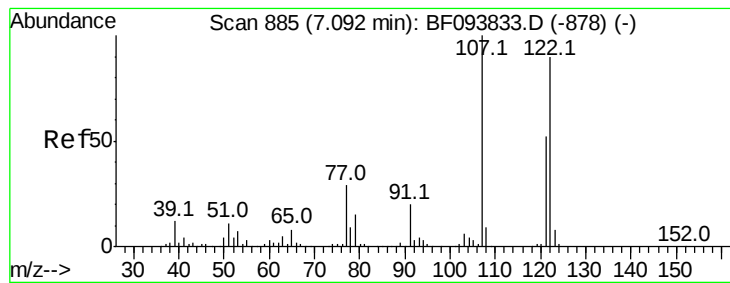
Delta R.T. -0.01 min

Lab File: BF094305.D

Acq: 10 Apr 2017 12:33

Tgt Ion:	139	Resp:	248848
Ion Ratio	Lower	Upper	
139	100		
109	25.9	21.0	31.6
65	41.6	33.0	49.6





#27

2,4-Dimethylphenol

Concen: 43.38 ng

RT: 6.97 min Scan# 865

Delta R.T. -0.00 min

Lab File: BF094305.D

Acq: 10 Apr 2017 12:33

Instrument :

BNA_F

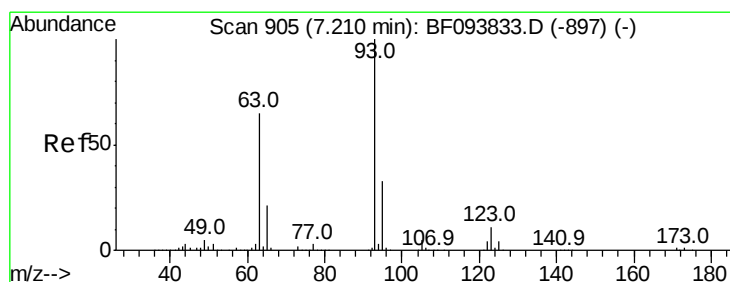
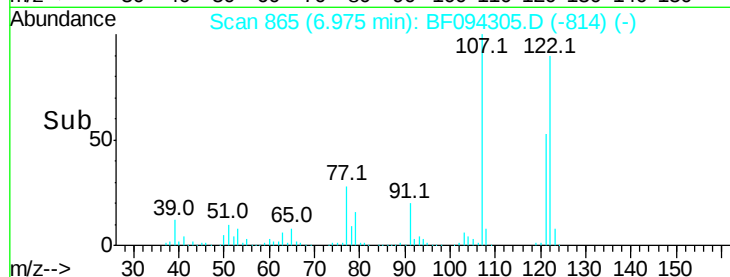
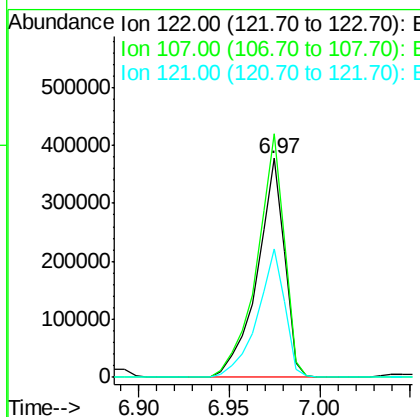
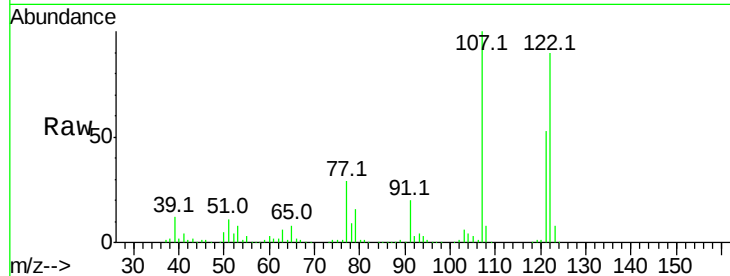
ClientSampleID :

PB98126BS

Tot Ion:	122	Resp:	397992
Ion Ratio	Lower	Upper	
122	100		
107	111.3	89.2	133.8
121	58.8	45.2	67.8

Manual Integrations
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#28

bis(2-Chloroethoxy)methane

Concen: 40.23 ng

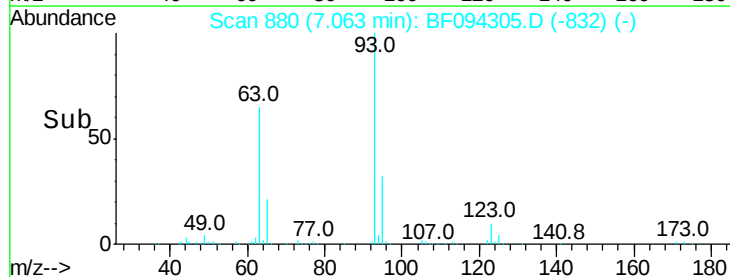
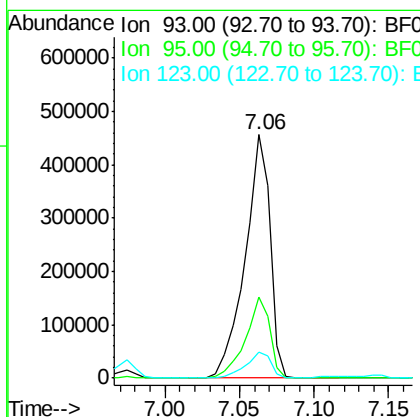
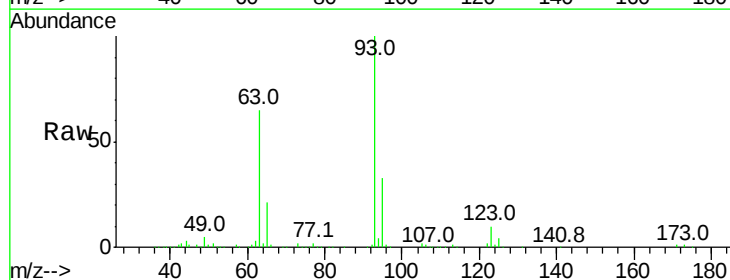
RT: 7.06 min Scan# 880

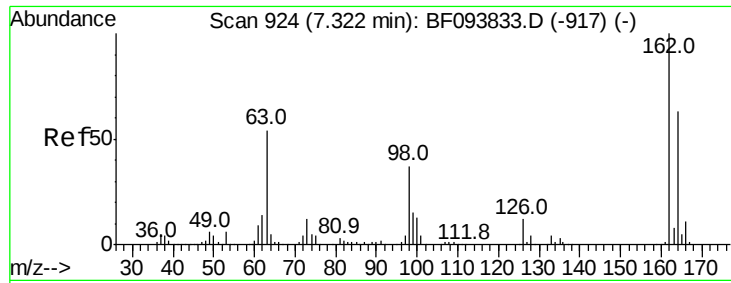
Delta R.T. -0.02 min

Lab File: BF094305.D

Acq: 10 Apr 2017 12:33

Tgt Ion:	93	Resp:	527751
Ion Ratio	Lower	Upper	
93	100		
95	33.1	26.5	39.7
123	10.5	9.0	13.4





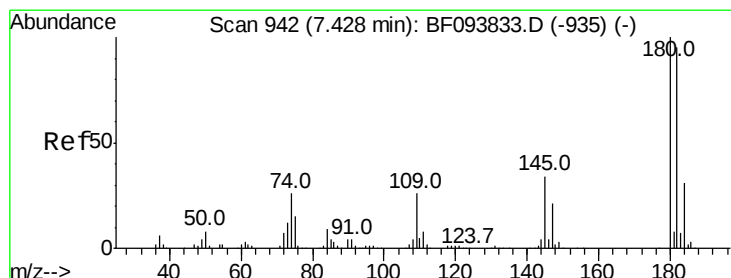
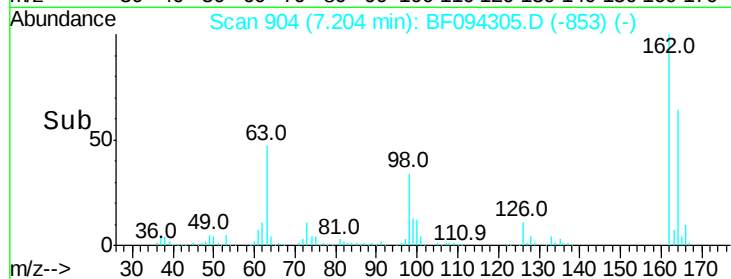
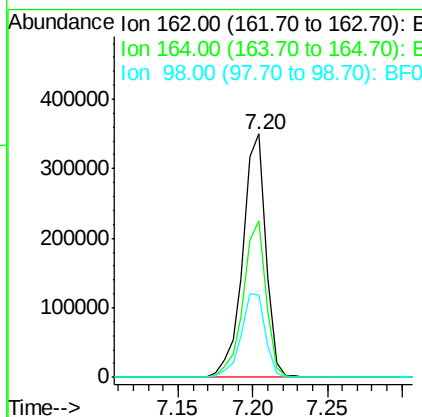
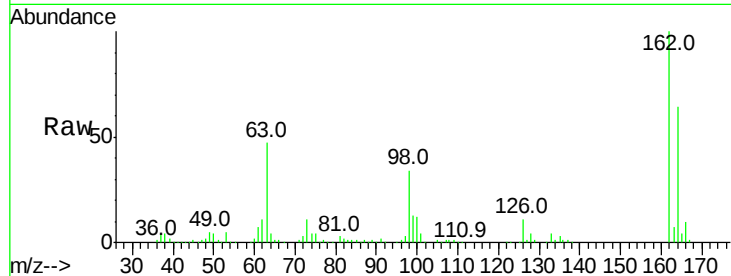
#29
 2,4-Dichlorophenol
 Concen: 43.86 ng
 RT: 7.20 min Scan# 904
 Delta R.T. -0.00 min
 Lab File: BF094305.D
 Acq: 10 Apr 2017 12:33

Instrument :
 BNA_F
 ClientSampleId :
 PB98126BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	376232		
164	64.3	44.6	84.6	
98	33.9	14.8	54.8	

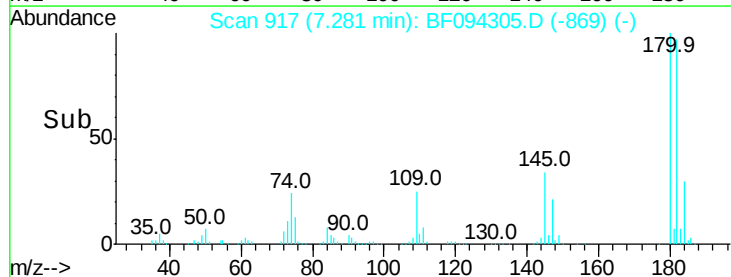
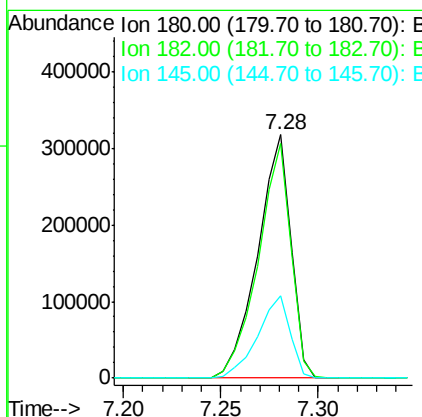
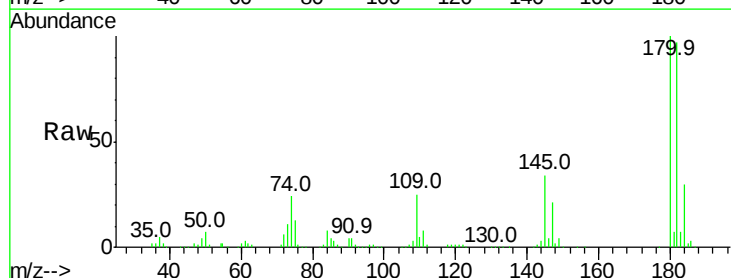
Manual Integrations
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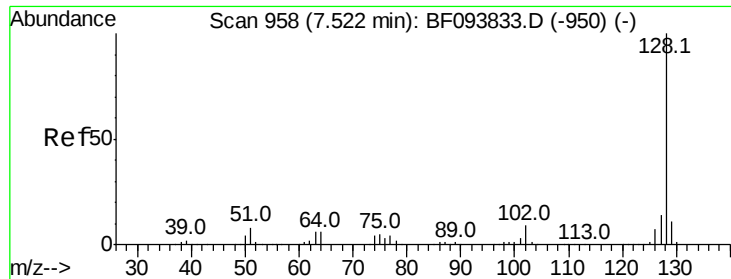
mohammad
 4/11/2017 12:52:57 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 42.45 ng
 RT: 7.28 min Scan# 917
 Delta R.T. -0.02 min
 Lab File: BF094305.D
 Acq: 10 Apr 2017 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	375086		
182	96.6	75.8	113.6	
145	33.7	25.3	37.9	





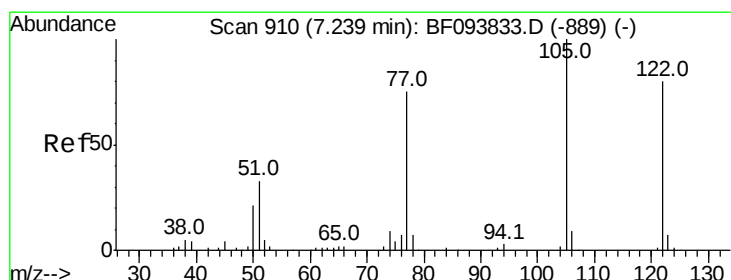
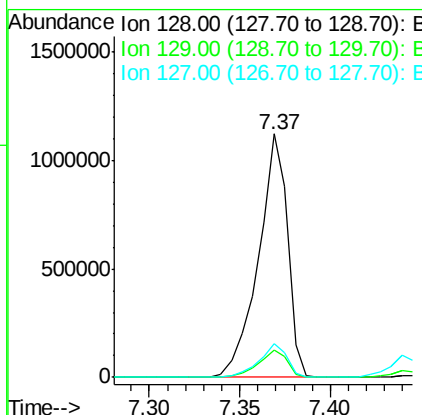
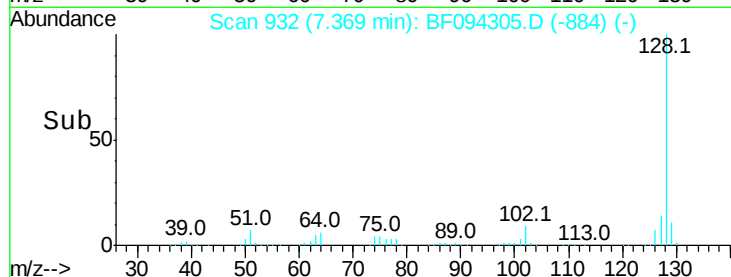
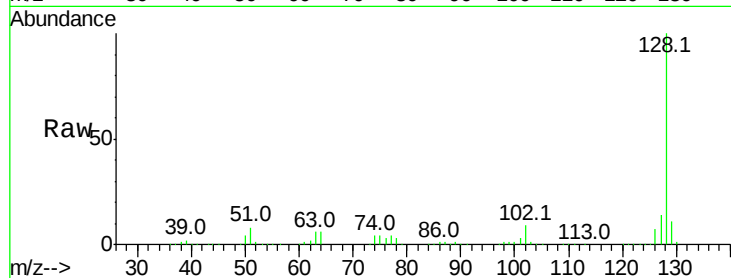
#31
Naphthalene
Concen: 40.29 ng
RT: 7.37 min Scan# 932
Delta R.T. -0.02 min
Lab File: BF094305.D
Acq: 10 Apr 2017 12:33

Instrument :
BNA_F
ClientSampleId :
PB98126BS

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

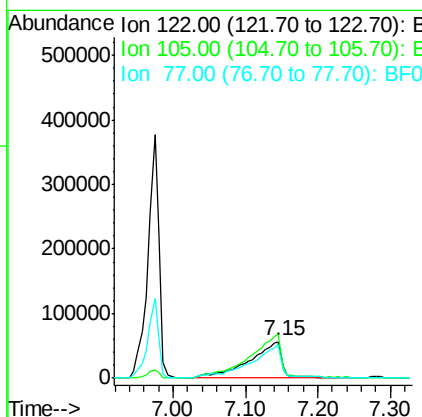
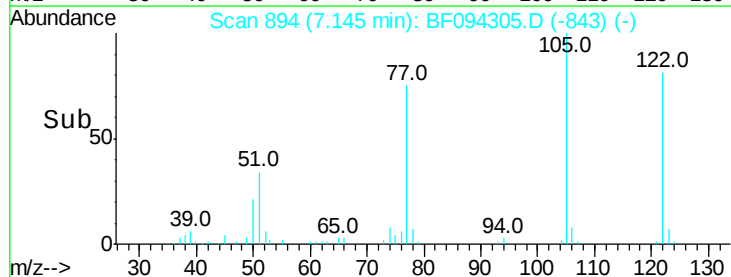
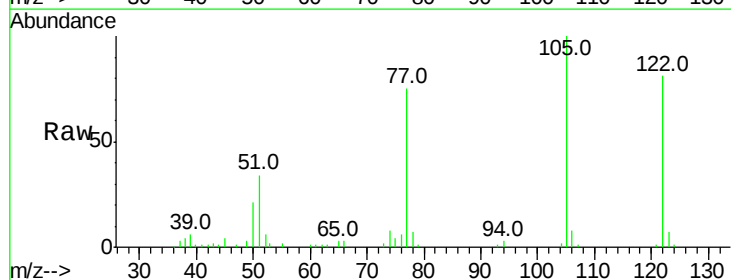
Manual Integrations
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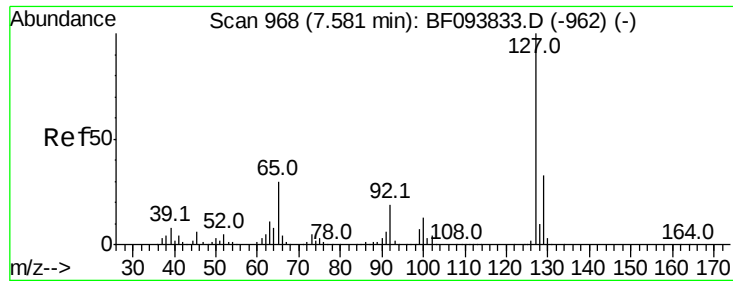
mohammad
4/11/2017 12:52:57 PM



#32
Benzoic acid
Concen: 28.18 ng
RT: 7.15 min Scan# 894
Delta R.T. -0.00 min
Lab File: BF094305.D
Acq: 10 Apr 2017 12:33

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.8	103.3	143.3
77	91.5	73.7	113.7





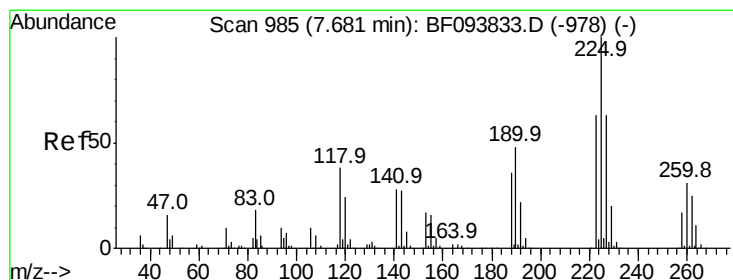
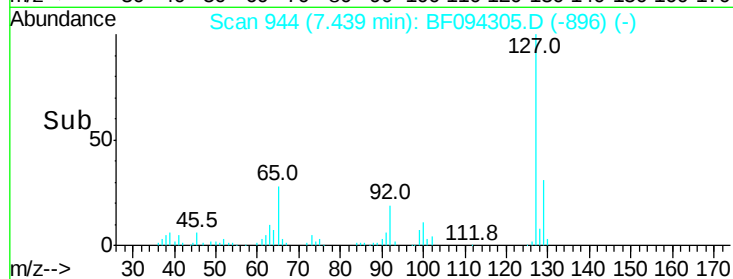
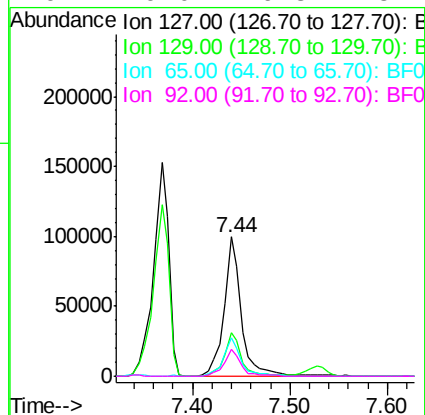
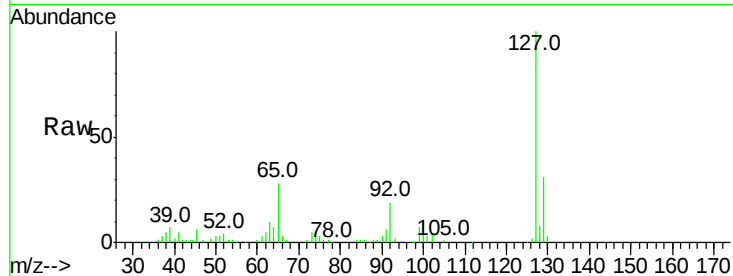
#33
4-Chloroaniline
Concen: 9.72 ng
RT: 7.44 min Scan# 944
Delta R.T. -0.02 min
Lab File: BF094305.D
Acq: 10 Apr 2017 12:33

Instrument :
BNA_F
ClientSampleId :
PB98126BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.4	26.2	39.2		
65	27.9	27.8	41.8		
92	19.0	16.8	25.2		

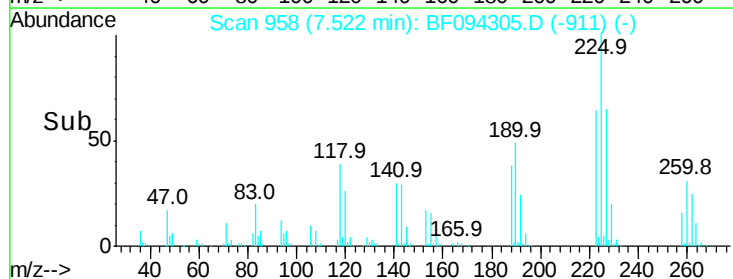
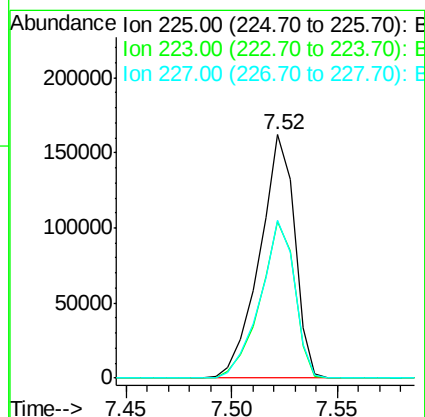
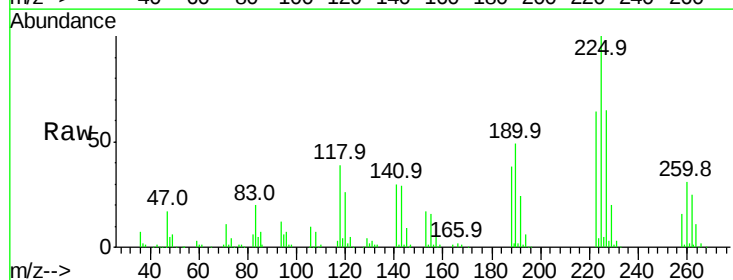
Manual Integrations
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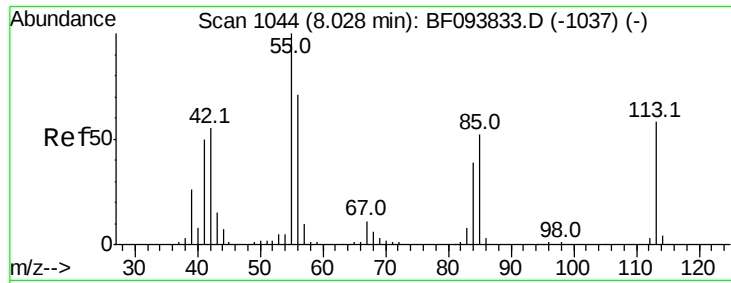
mohammad
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#34
Hexachlorobutadiene
Concen: 41.28 ng
RT: 7.52 min Scan# 958
Delta R.T. -0.02 min
Lab File: BF094305.D
Acq: 10 Apr 2017 12:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.3	48.8	73.2		
227	64.7	51.1	76.7		





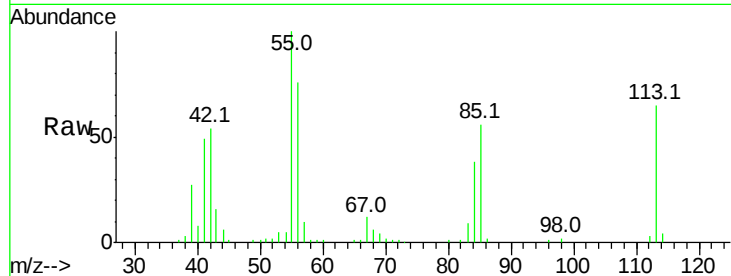
#35
 Caprolactam
 Concen: 43.61 ng/ml
 RT: 7.89 min Scan# 1021
 Delta R.T. -0.02 min
 Lab File: BF094305.D
 Acq: 10 Apr 2017 12:33

Instrument :
 BNA_F
 ClientSampleID :
 PB98126BS

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	153.5	150.2	190.2	
56	116.8	107.8	147.8	

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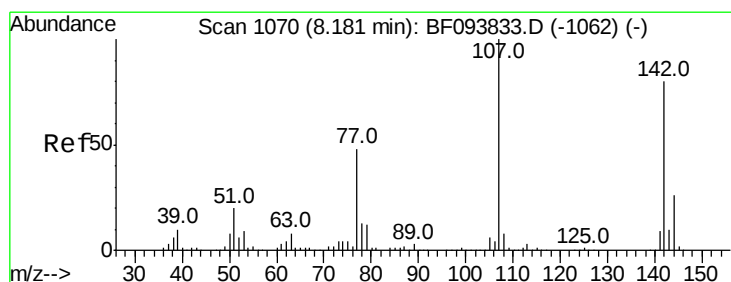
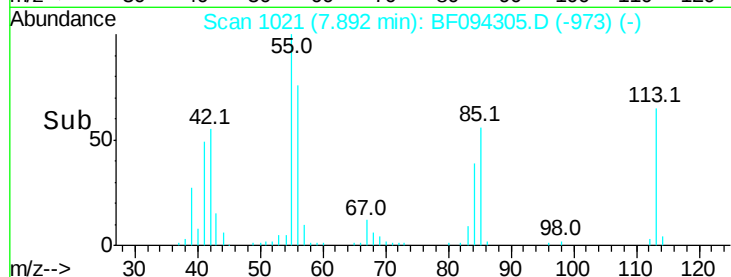
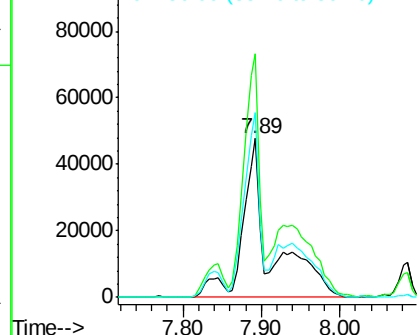
mohammad
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Abundance Ion 113.00 (112.70 to 113.70): E

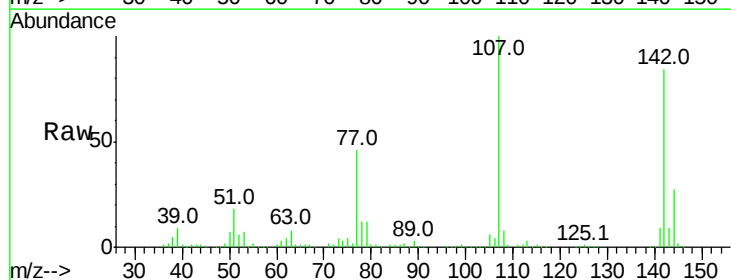
Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36
 4-Chloro-3-methylphenol
 Concen: 43.68 ng/ml
 RT: 8.09 min Scan# 1054
 Delta R.T. 0.02 min
 Lab File: BF094305.D
 Acq: 10 Apr 2017 12:33

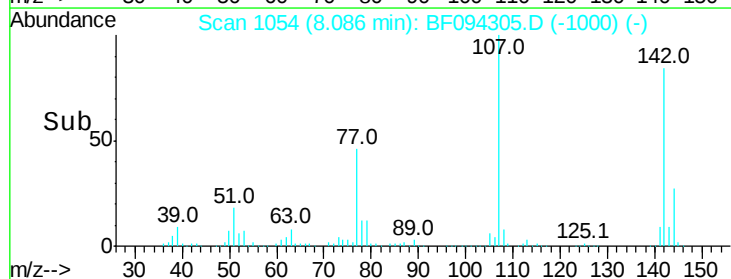
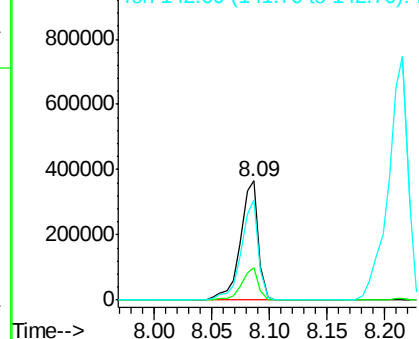
Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	27.0	24.2	36.4	
142	83.6	73.4	110.0	

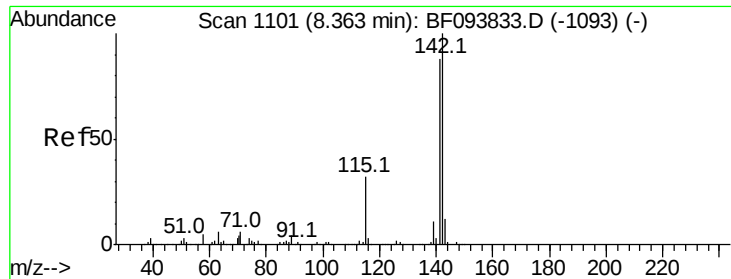


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





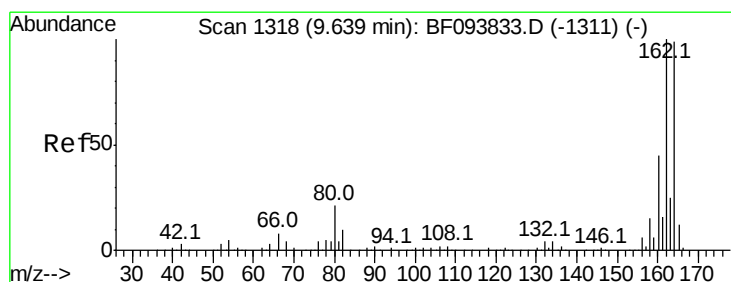
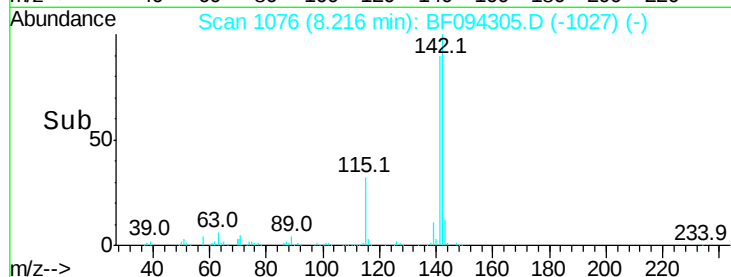
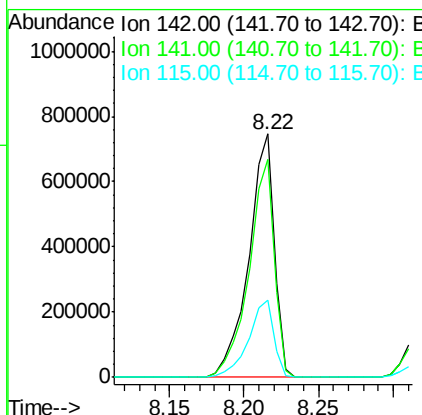
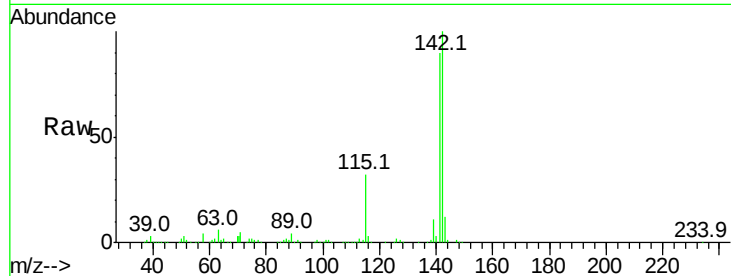
#37
2-Methylnaphthalene
Concen: 42.50 ng
RT: 8.22 min Scan# 1076
Delta R.T. -0.01 min
Lab File: BF094305.D
Acq: 10 Apr 2017 12:33

Instrument :
BNA_F
ClientSampleID :
PB98126BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.3	106.9
115	31.7	27.1	40.7

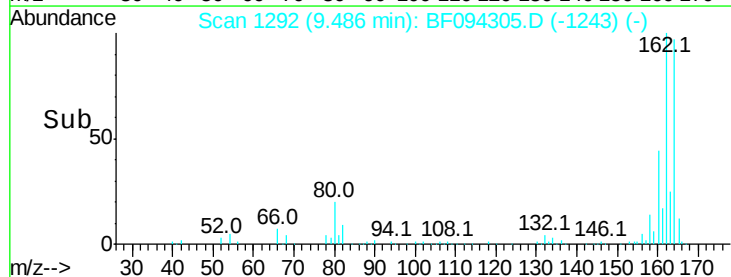
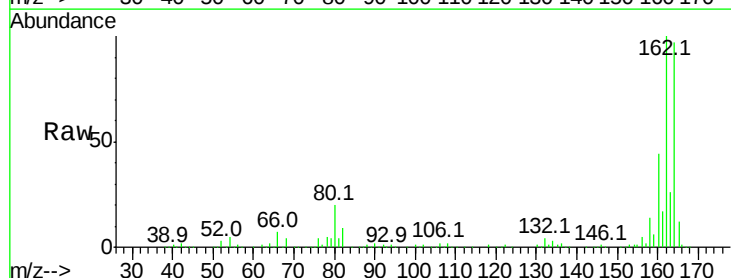
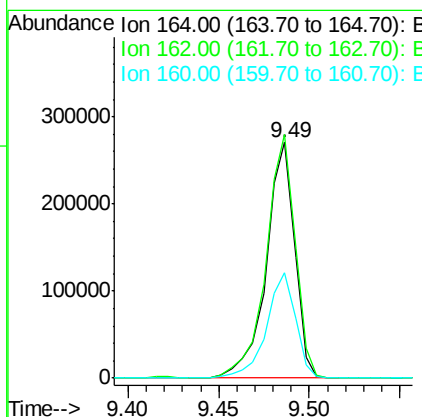
Manual Integrations
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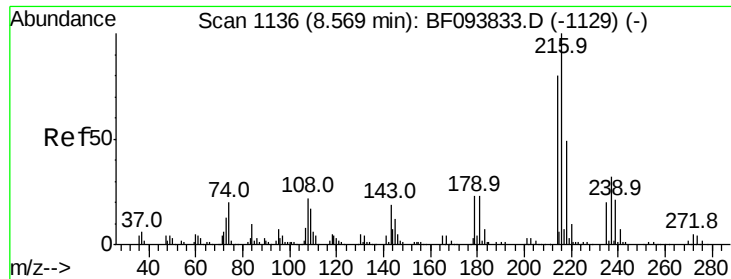
mohammad
4/11/2017 12:52:57 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.49 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF094305.D
Acq: 10 Apr 2017 12:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	82.6	123.8
160	44.9	36.2	54.2





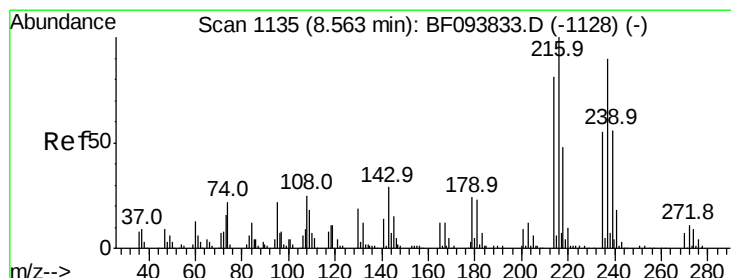
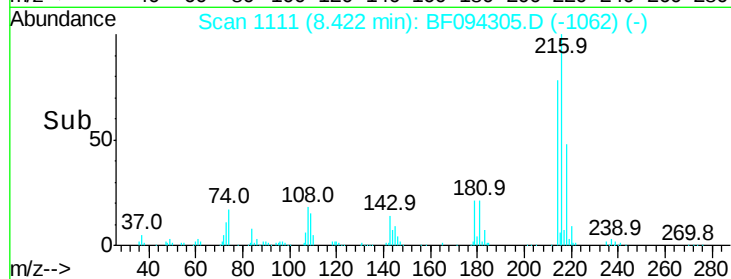
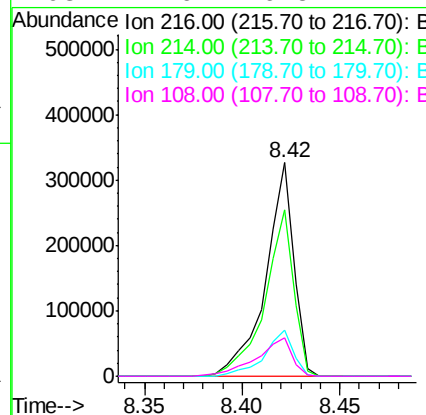
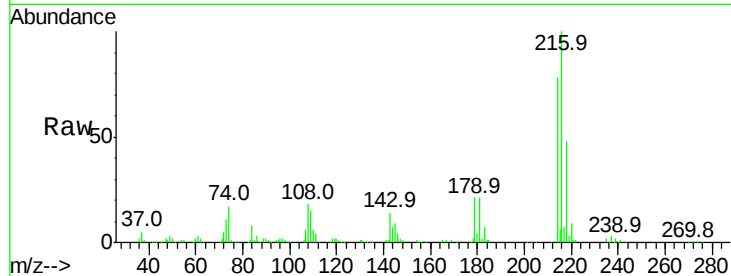
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.63 ng
 RT: 8.42 min Scan# 1111
 Delta R.T. -0.01 min
 Lab File: BF094305.D
 Acq: 10 Apr 2017 12:33

Instrument :
 BNA_F
 ClientSampled :
 PB98126BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	327099		
214	79.1		63.4	95.2
179	22.0		17.9	26.9
108	22.6		16.5	24.7

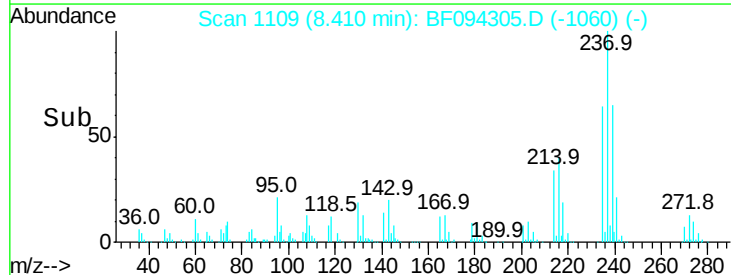
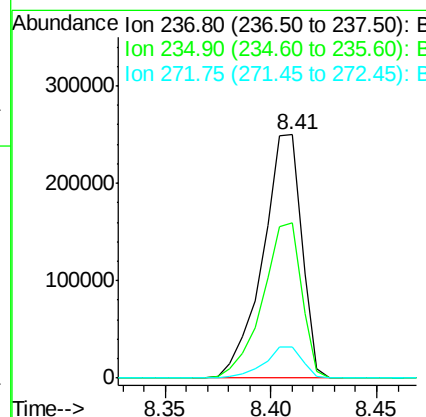
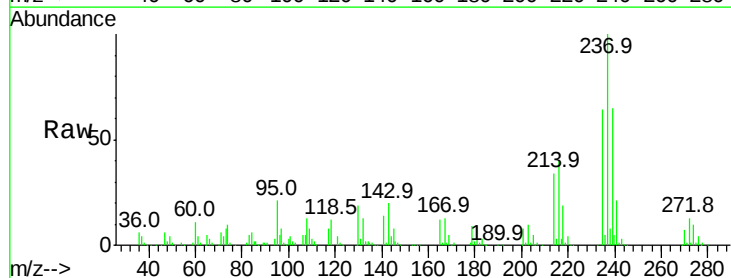
Manual Integrations
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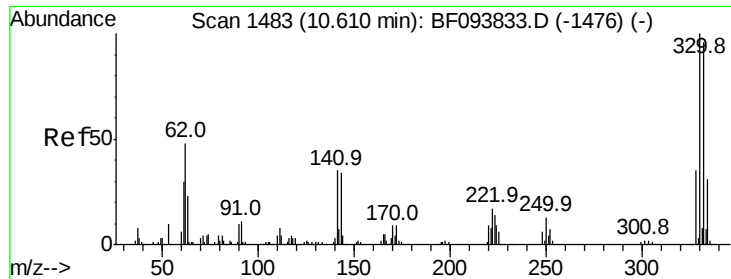
mohammad
 4/11/2017 12:52:57 PM



#40
 Hexachlorocyclopentadiene
 Concen: 85.44 ng
 RT: 8.41 min Scan# 1109
 Delta R.T. -0.01 min
 Lab File: BF094305.D
 Acq: 10 Apr 2017 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	321853		
235	63.5		42.6	82.6
272	12.6		0.0	31.9





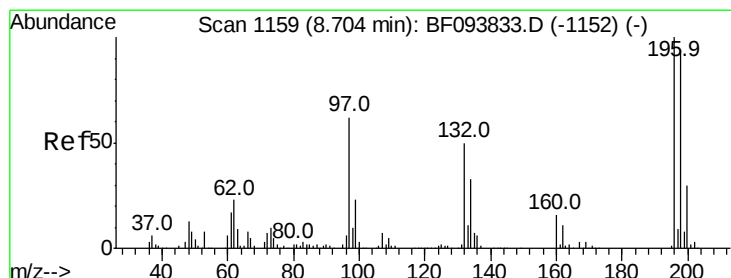
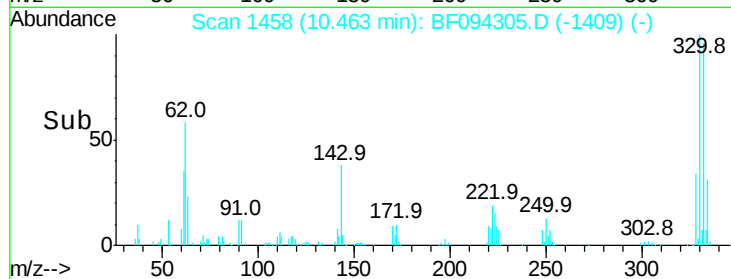
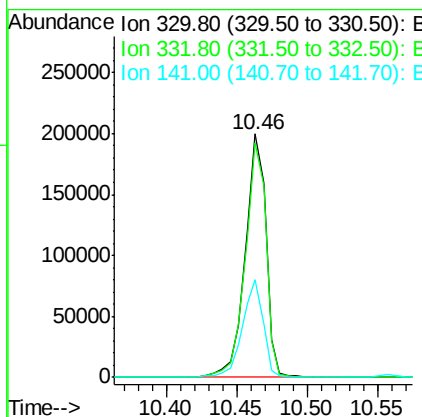
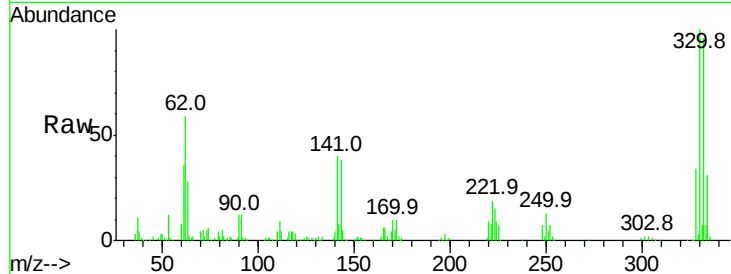
#41
 2,4,6-Tribromophenol
 Concen: 88.86 ng
 RT: 10.46 min Scan# 1458
 Delta R.T. -0.01 min
 Lab File: BF094305.D
 Acq: 10 Apr 2017 12:33

Instrument :
 BNA_F
 ClientSampled :
 PB98126BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	206638		
332	96.8	76.6	115.0	
141	39.6	31.4	47.2	

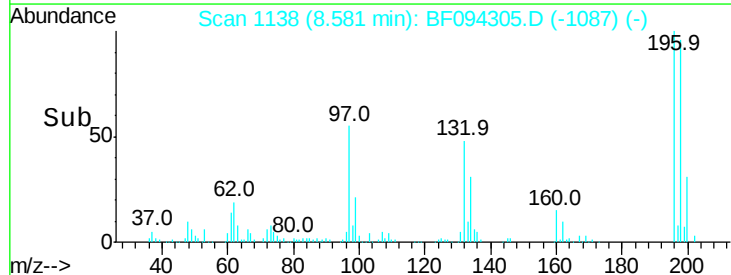
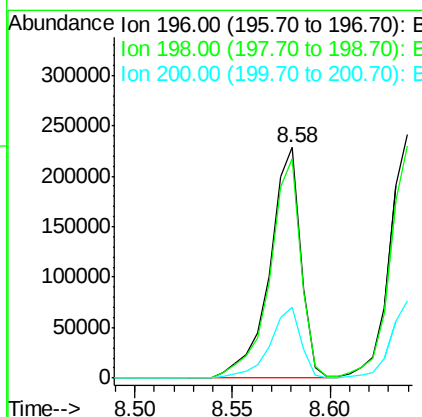
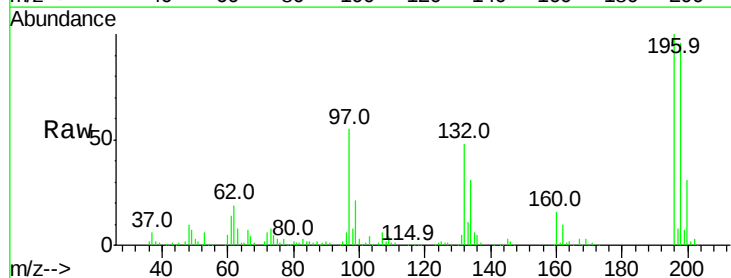
Manual Integrations
 APPROVED

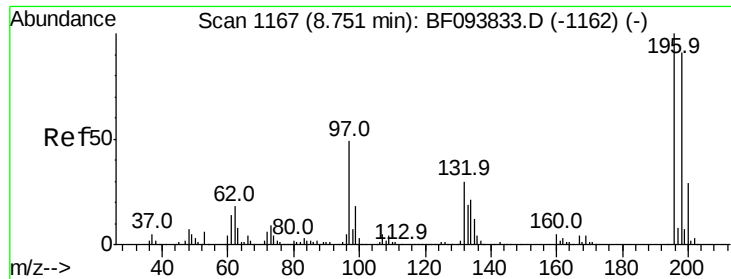
mohammad
 4/11/2017 12:52:57 PM



#42
 2,4,6-Trichlorophenol
 Concen: 44.49 ng
 RT: 8.58 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: BF094305.D
 Acq: 10 Apr 2017 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	253378		
198	95.5	74.2	111.4	
200	30.9	24.0	36.0	





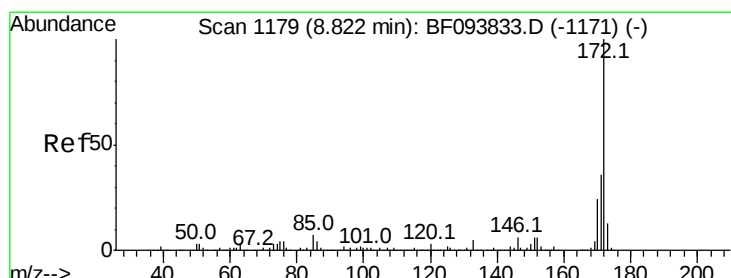
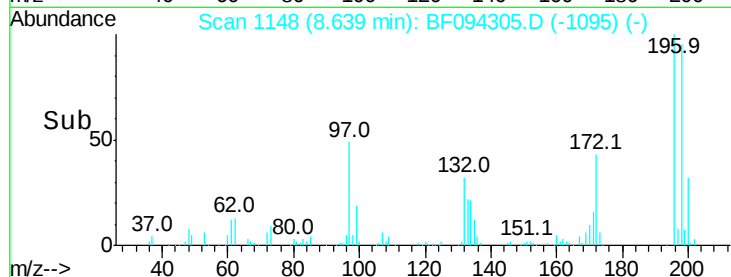
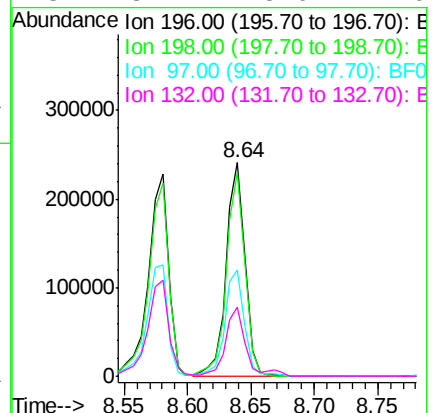
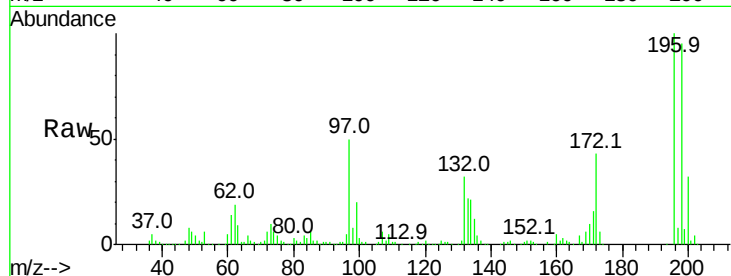
#43
 2,4,5-Trichlorophenol
 Concen: 40.78 ng
 RT: 8.64 min Scan# 1148
 Delta R.T. 0.01 min
 Lab File: BF094305.D
 Acq: 10 Apr 2017 12:33

Instrument :
 BNA_F
 ClientSampleId :
 PB98126BS

Tot Ion	196	Resp	251307
Ion Ratio	Lower	Upper	
196	100		
198	95.5	75.7	113.5
97	49.8	47.7	71.5
132	32.2	28.0	42.0

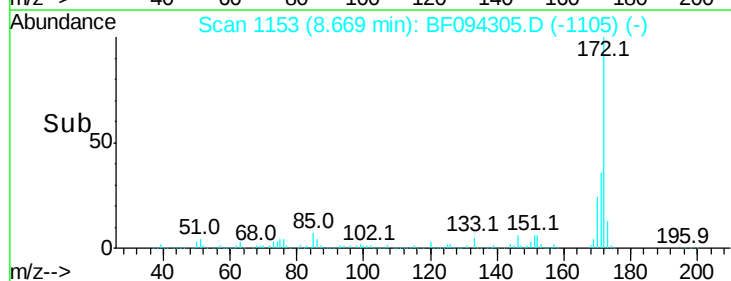
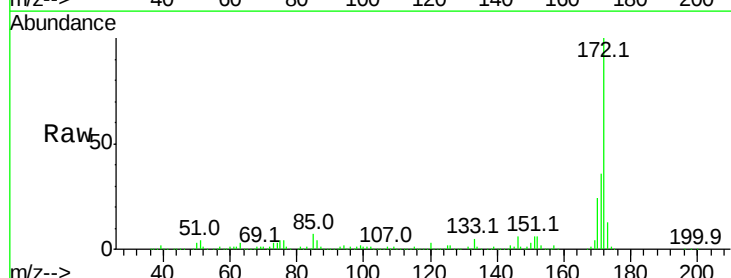
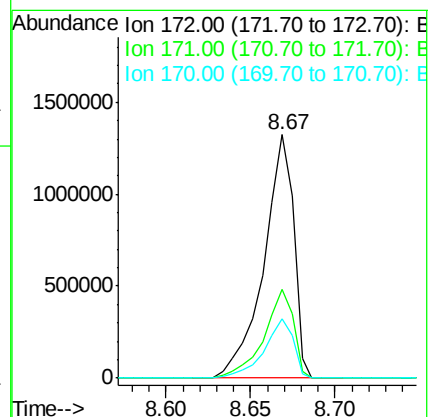
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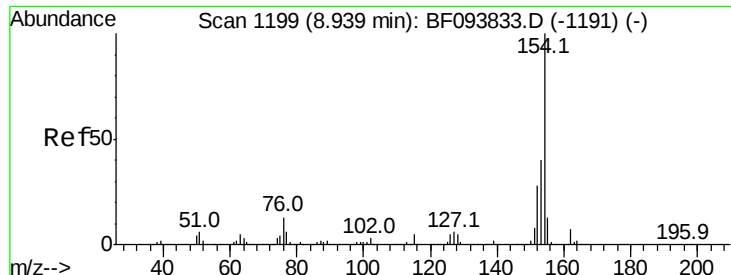
mohammad
 4/11/2017 12:52:57 PM



#44
 2-Fluorobiphenyl
 Concen: 83.99 ng
 RT: 8.67 min Scan# 1153
 Delta R.T. -0.02 min
 Lab File: BF094305.D
 Acq: 10 Apr 2017 12:33

Tgt Ion	172	Resp	1620500
Ion Ratio	Lower	Upper	
172	100		
171	36.4	29.6	44.4
170	24.1	19.8	29.8





#45

1,1'-Biphenyl

Concen: 40.69 ng

RT: 8.79 min Scan# 1173

Delta R.T. -0.02 min

Lab File: BF094305.D

Acq: 10 Apr 2017 12:33

Instrument :

BNA_F

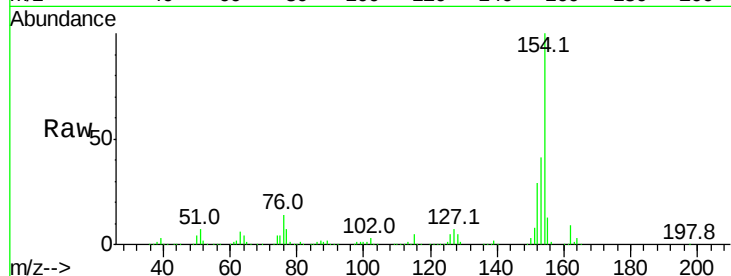
ClientSampleId :

PB98126BS

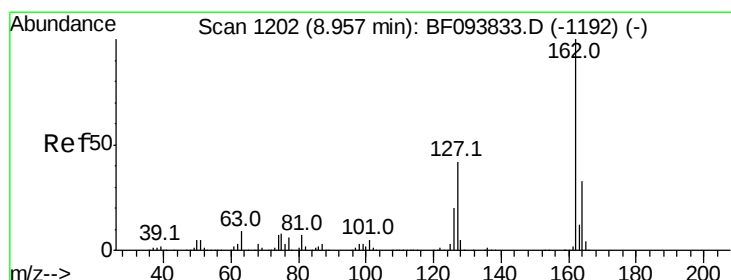
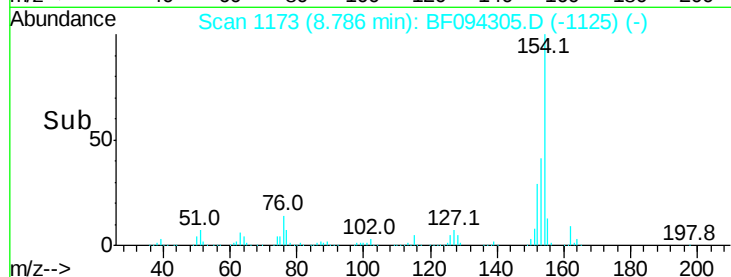
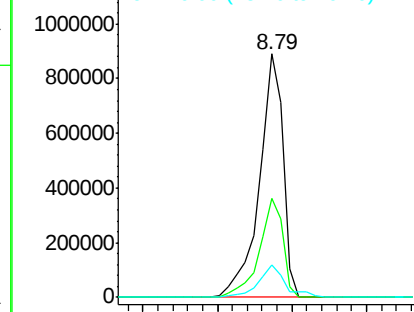
Tot Ion:	154	Resp:	965724
Ion Ratio	Lower	Upper	
154	100		
153	40.8	21.2	61.2
76	13.5	0.0	29.9

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



#46

2-Chloronaphthalene

Concen: 41.53 ng

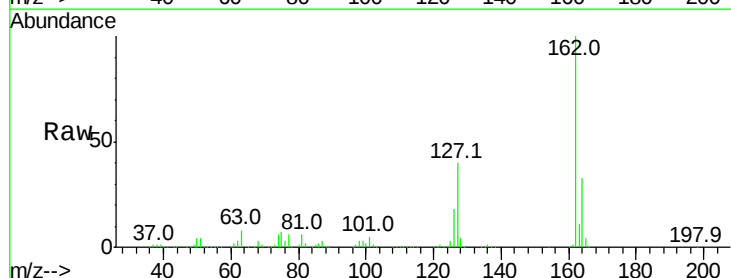
RT: 8.81 min Scan# 1177

Delta R.T. -0.01 min

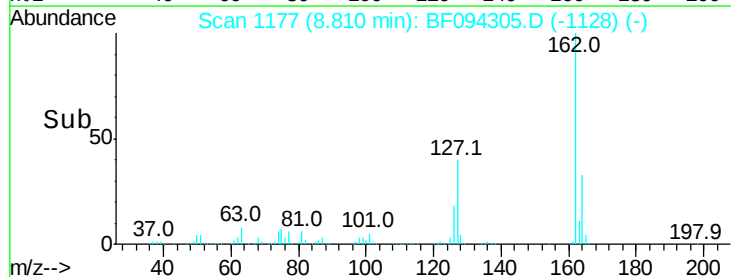
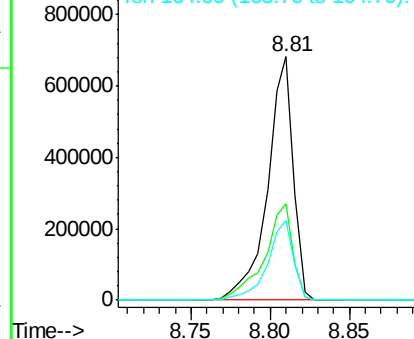
Lab File: BF094305.D

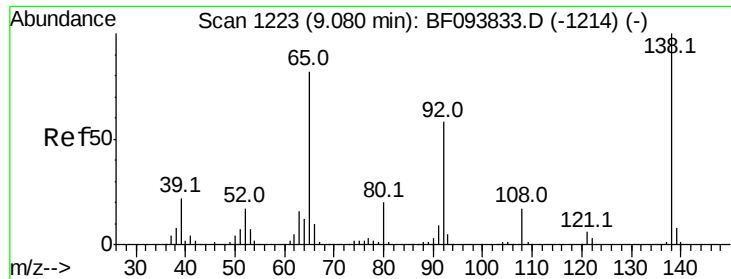
Acq: 10 Apr 2017 12:33

Tgt Ion:	162	Resp:	771603
Ion Ratio	Lower	Upper	
162	100		
127	39.8	28.3	42.5
164	32.9	27.0	40.4



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





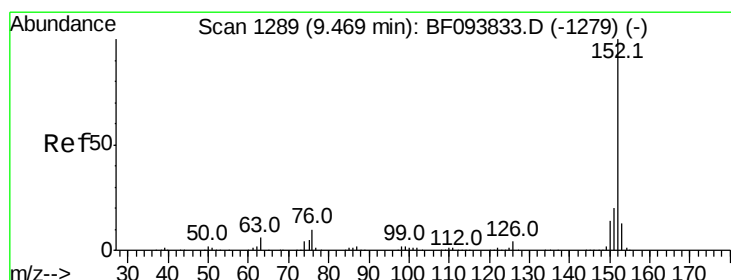
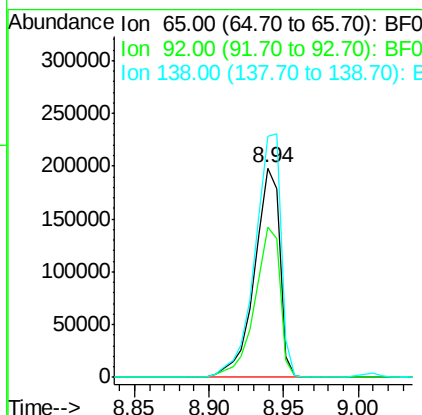
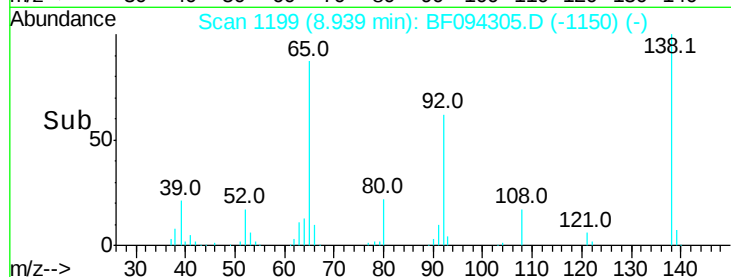
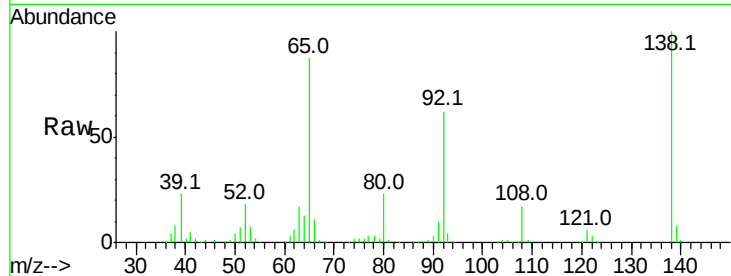
#47
 2-Nitroaniline
 Concen: 41.78 ng
 RT: 8.94 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BF094305.D
 Acq: 10 Apr 2017 12:33

Instrument :
 BNA_F
 ClientSampleId :
 PB98126BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.6	53.9	80.9
138	114.9	78.8	118.2

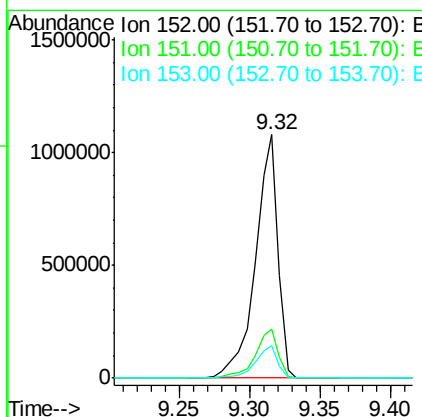
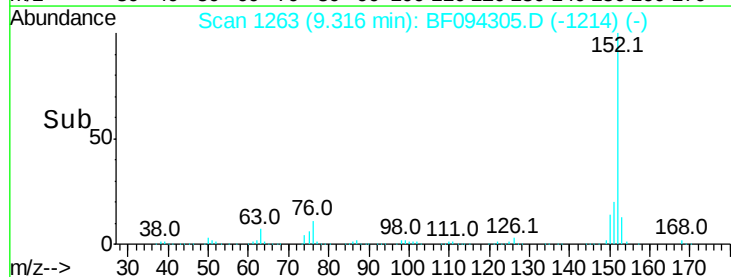
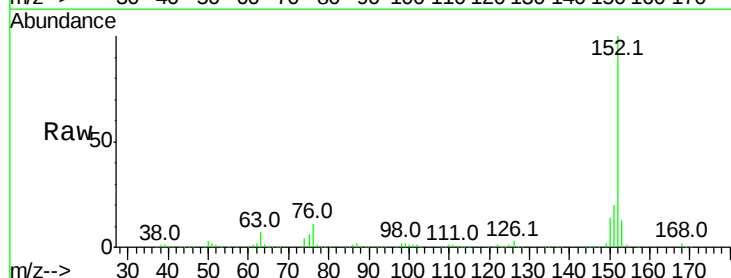
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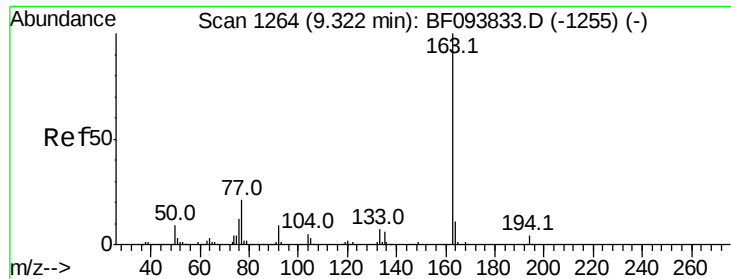
mohammad
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#48
 Acenaphthylene
 Concen: 39.15 ng
 RT: 9.32 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BF094305.D
 Acq: 10 Apr 2017 12:33

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





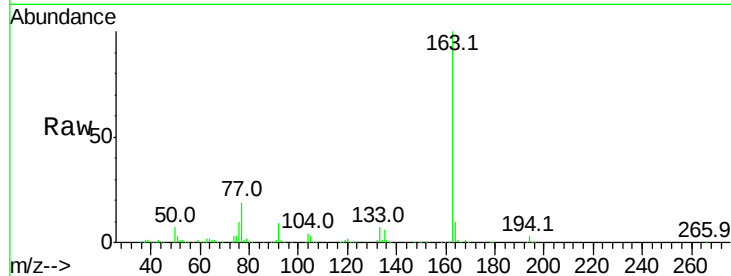
#49
Dimethylphthalate
Concen: 43.08 ng
RT: 9.18 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BF094305.D
Acq: 10 Apr 2017 12:33

Instrument :
BNA_F
ClientSampled :
PB98126BS

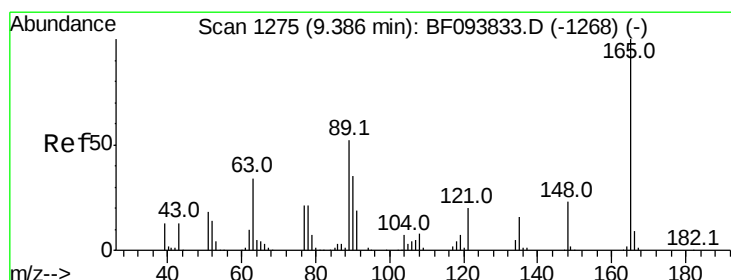
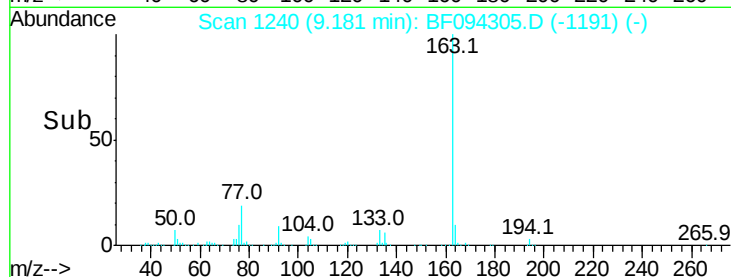
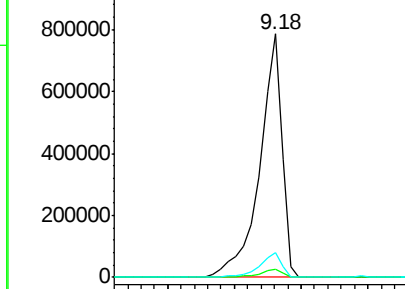
Tot Ion	Ratio	Resp	Lower	Upper
163	100	901045		
194	3.3	2.6	4.0	
164	10.1	8.4	12.6	

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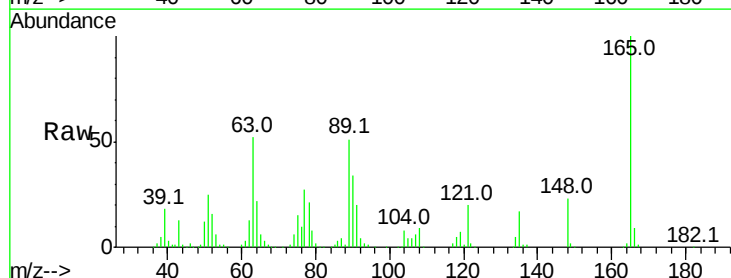


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

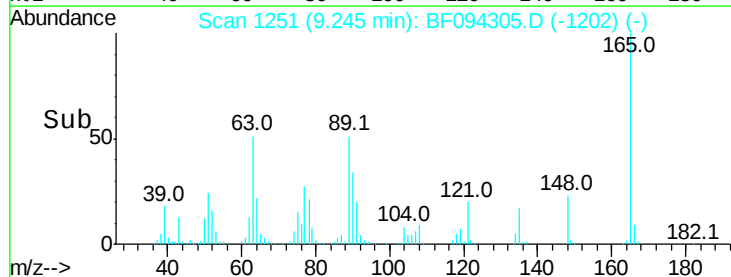
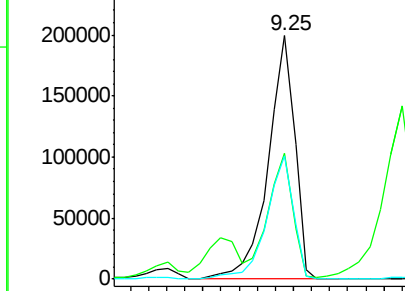


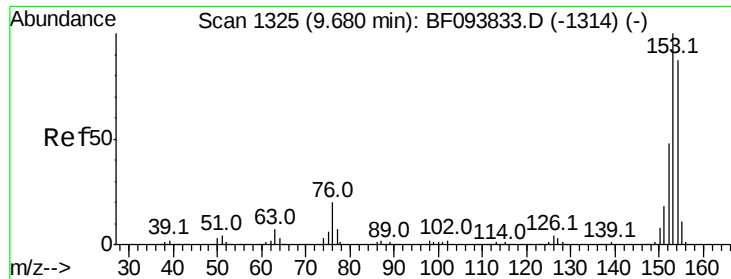
#50
2,6-Dinitrotoluene
Concen: 42.51 ng
RT: 9.25 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BF094305.D
Acq: 10 Apr 2017 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	203819		
63	51.6	34.3	51.5#	
89	50.5	37.1	55.7	



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





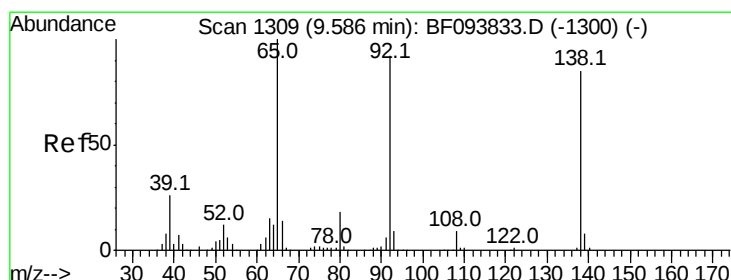
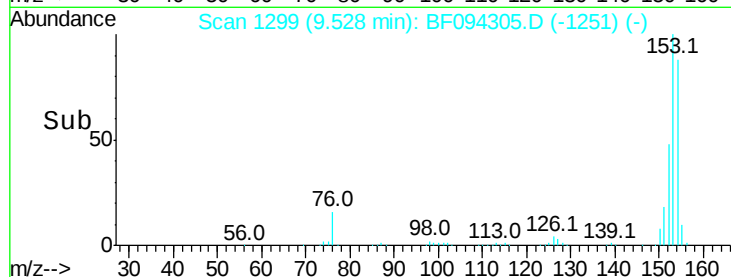
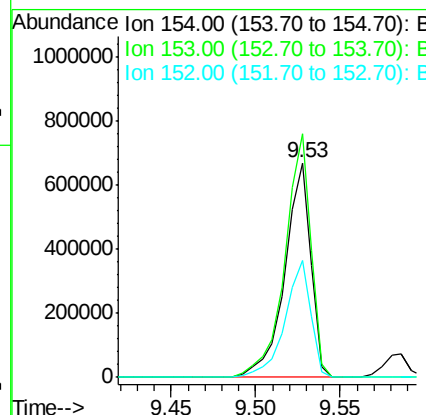
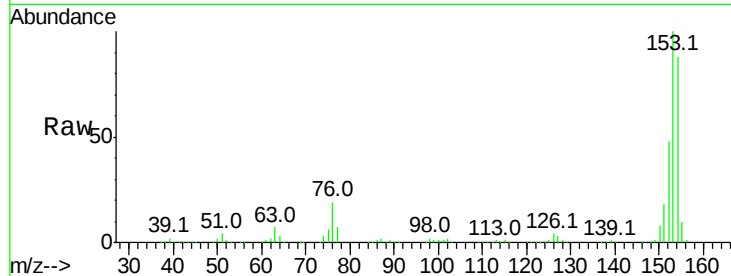
#51
Acenaphthene
Concen: 39.96 ng
RT: 9.53 min Scan# 1299
Delta R.T. -0.02 min
Lab File: BF094305.D
Acq: 10 Apr 2017 12:33

Instrument :
BNA_F
ClientSampleID :
PB98126BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.6	90.5	135.7
152	54.5	43.6	65.4

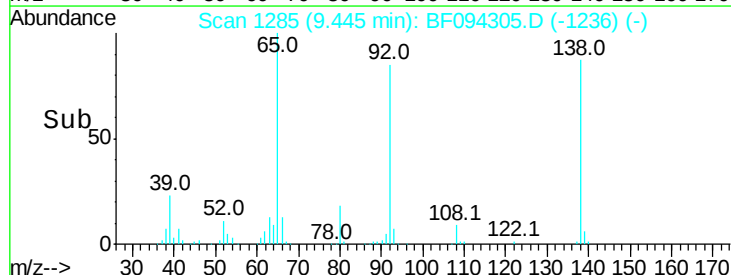
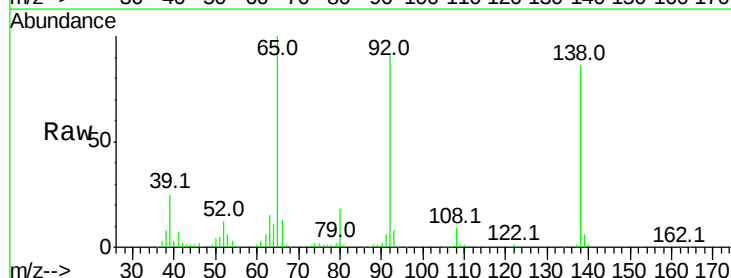
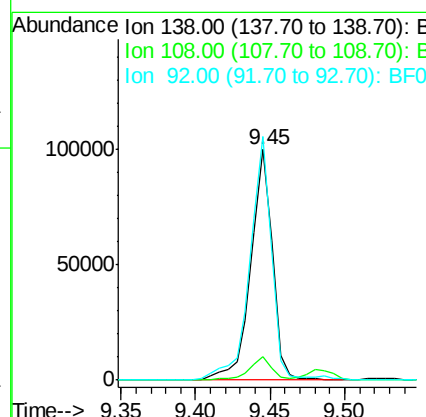
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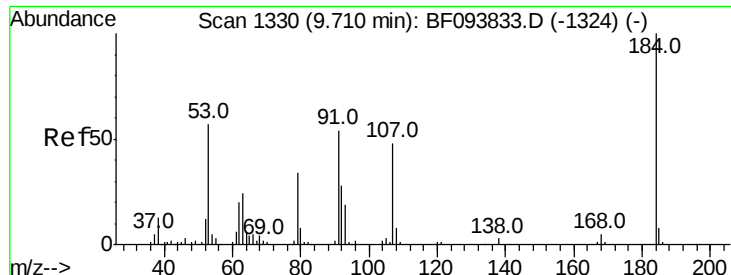
mohammad
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#52
3-Nitroaniline
Concen: 17.81 ng
RT: 9.45 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BF094305.D
Acq: 10 Apr 2017 12:33

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.1	13.7
92	105.6	93.8	140.6





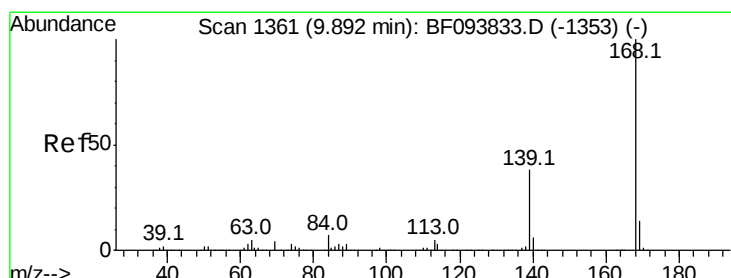
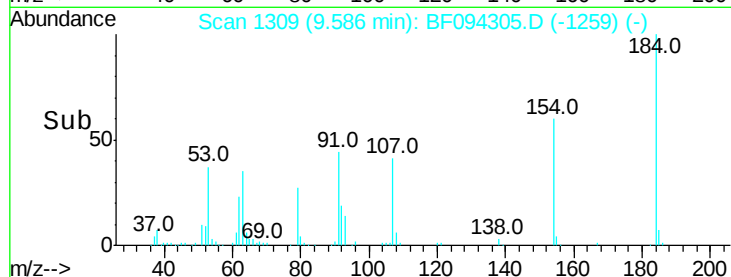
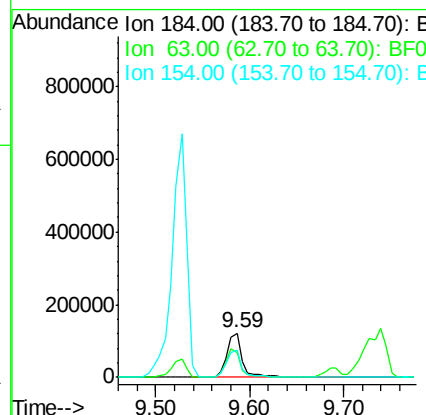
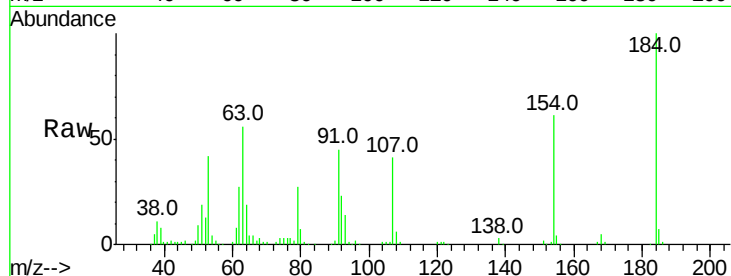
#53
 2,4-Dinitrophenol
 Concen: 56.98 ng
 RT: 9.59 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BF094305.D
 Acq: 10 Apr 2017 12:33

Instrument :
 BNA_F
 ClientSampleId :
 PB98126BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	56.3	62.7	94.1#	
154	60.8	81.1	121.7#	

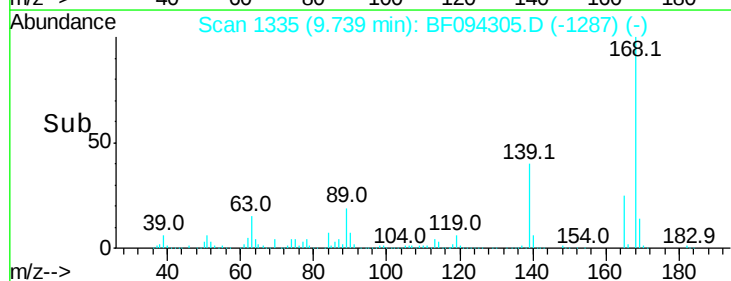
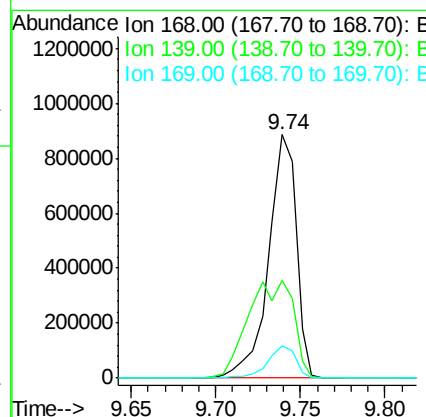
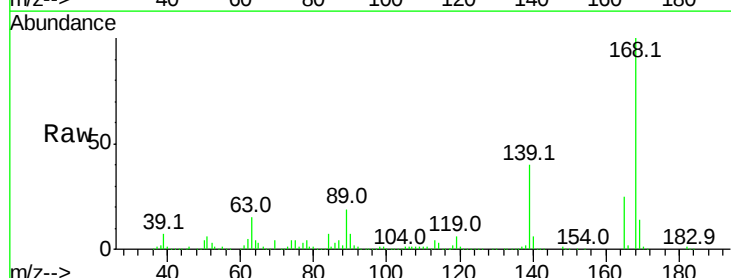
Manual Integrations
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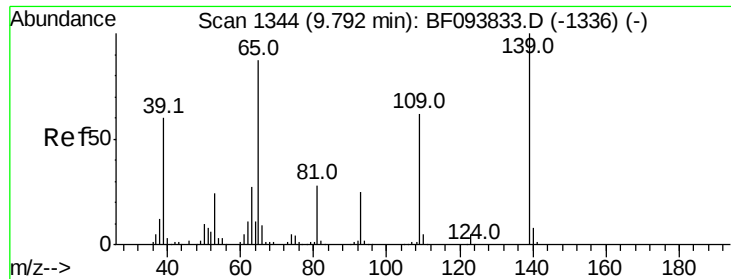
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#54
 Dibenzofuran
 Concen: 41.14 ng
 RT: 9.74 min Scan# 1335
 Delta R.T. -0.02 min
 Lab File: BF094305.D
 Acq: 10 Apr 2017 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	40.2	30.6	45.8	
169	13.5	10.8	16.2	





#55

4-Nitrophenol

Concen: 92.79 ng/mL

RT: 9.73 min Scan# 1333

Delta R.T. 0.04 min

Lab File: BF094305.D

Acq: 10 Apr 2017 12:33

Instrument :

BNA_F

ClientSampleID :

PB98126BS

Tot Ion:139 Resp: 409175

Ion Ratio Lower Upper

139 100

109 47.5 34.1 74.1

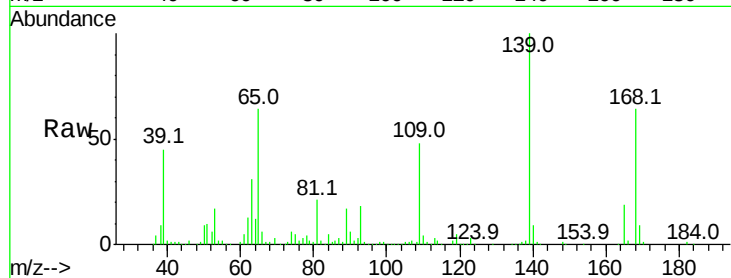
65 63.6 31.4 71.4

Manual Integrations

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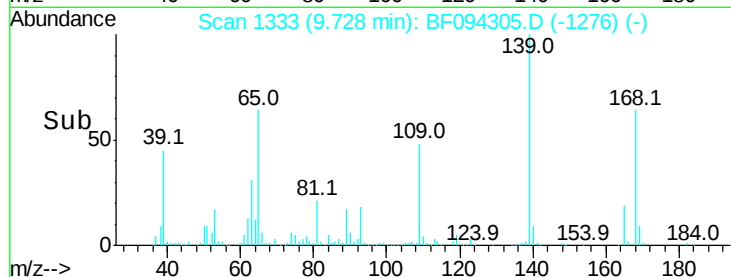


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

Time-->



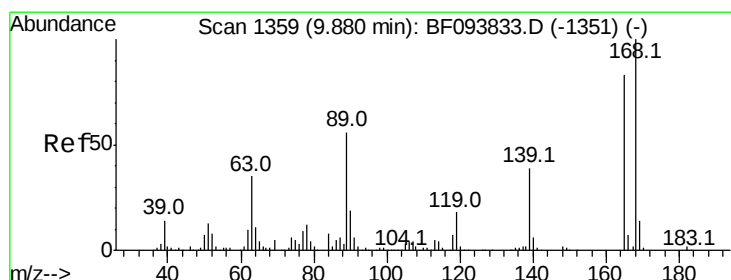
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

Time-->



#56

2,4-Dinitrotoluene

Concen: 39.73 ng/mL

RT: 9.74 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BF094305.D

Acq: 10 Apr 2017 12:33

Tgt Ion:165 Resp: 239328

Ion Ratio Lower Upper

165 100

63 61.3 25.4 38.0#

89 78.8 46.4 69.6#

182 2.5 1.8 2.6

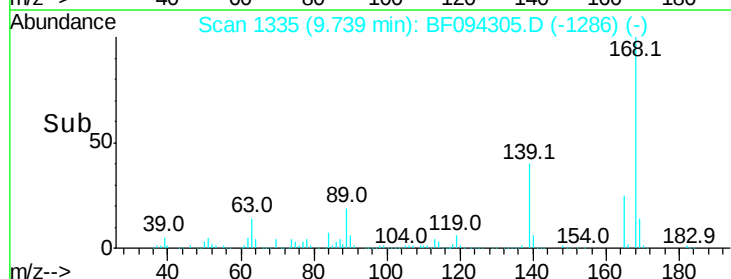
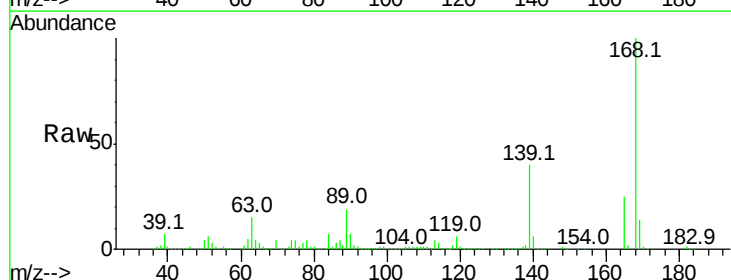
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

Time-->



Abundance

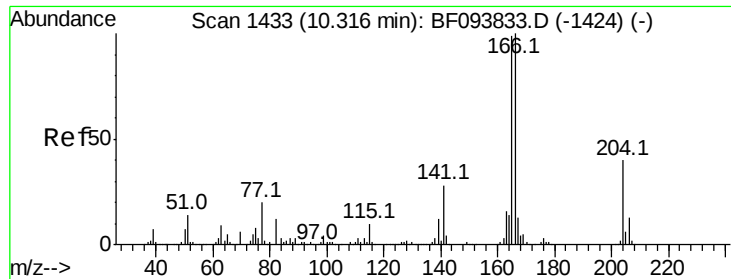
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

Time-->



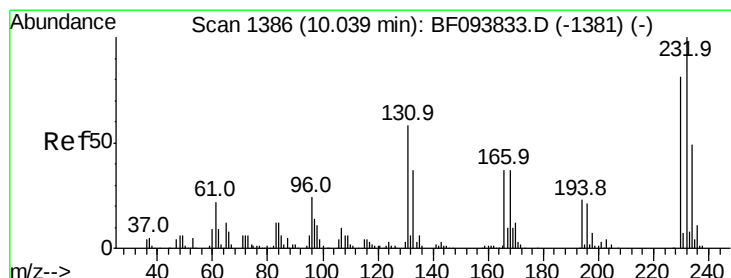
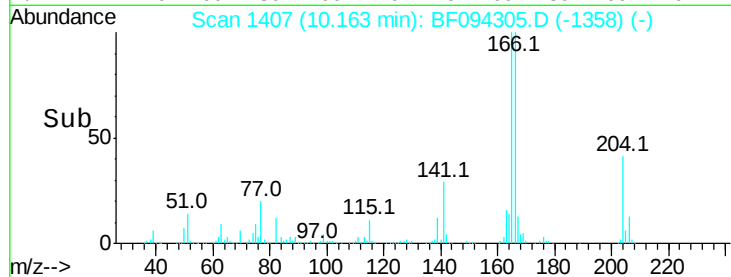
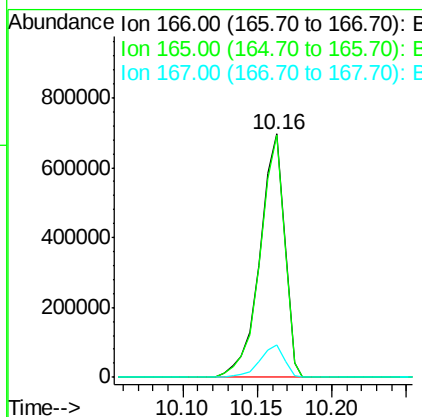
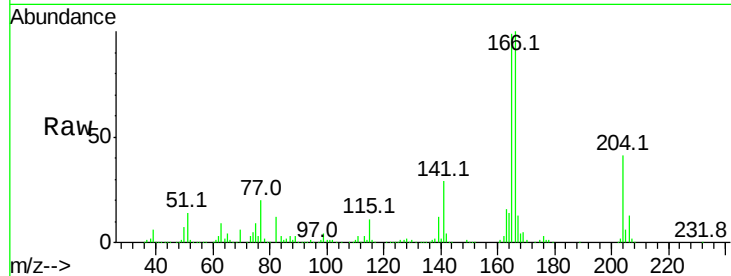
#57
Fluorene
 Concen: 38.99 ng
 RT: 10.16 min Scan# 1407
 Delta R.T. -0.01 min
 Lab File: BF094305.D
 Acq: 10 Apr 2017 12:33

Instrument :
 BNA_F
 ClientSampleId :
 PB98126BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	793015		
165	99.5		78.8	118.2
167	13.3		10.6	16.0

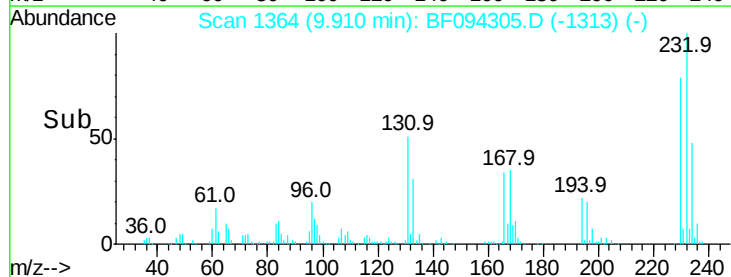
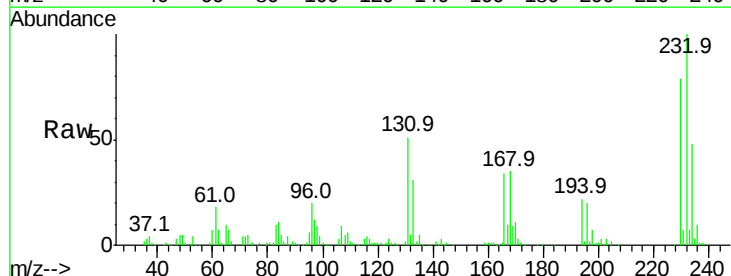
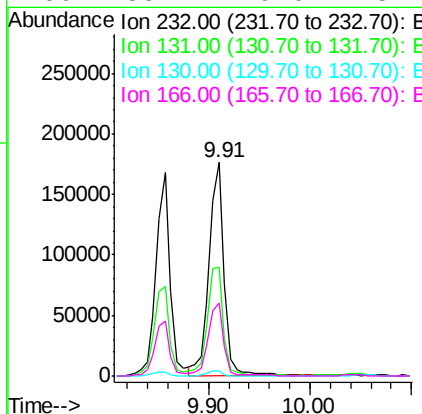
Manual Integrations
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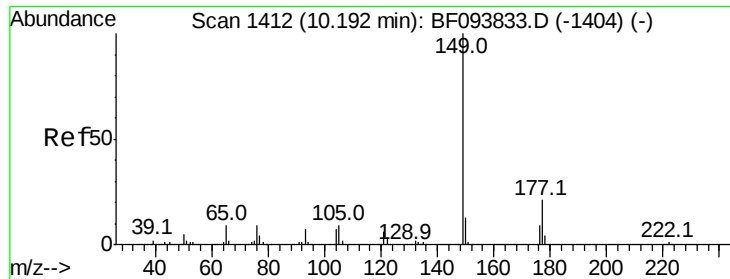
mohammad
 4/11/2017 12:52:57 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 43.19 ng
 RT: 9.91 min Scan# 1364
 Delta R.T. -0.00 min
 Lab File: BF094305.D
 Acq: 10 Apr 2017 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	182616		
131	55.0		44.8	67.2
130	2.6		2.3	3.5
166	35.2		29.0	43.4





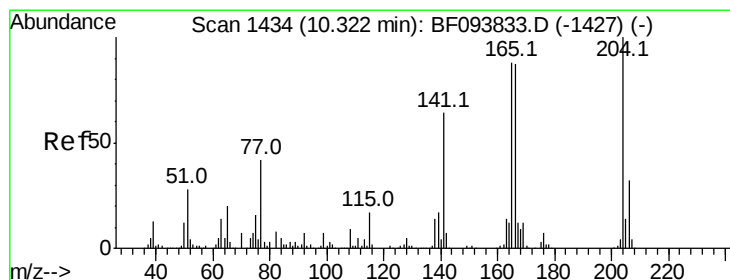
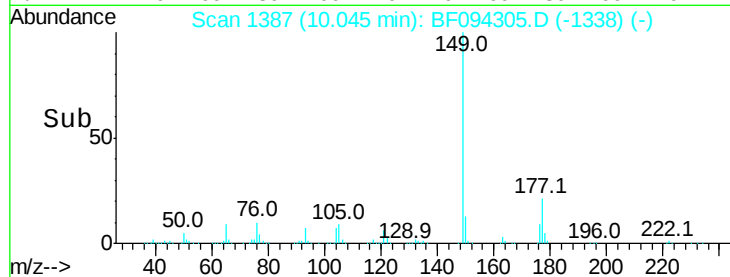
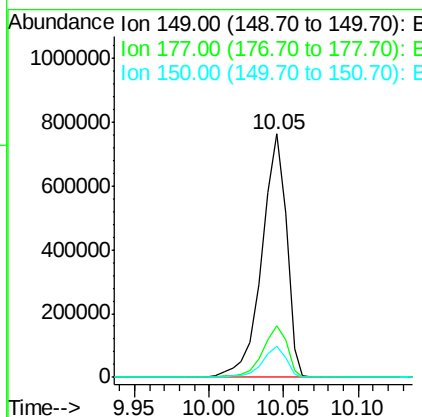
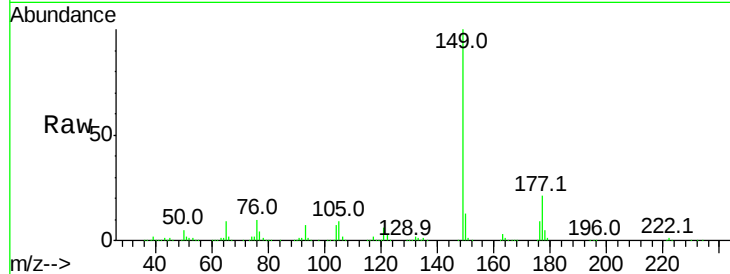
#59
 Diethylphthalate
 Concen: 41.98 ng
 RT: 10.05 min Scan# 1387
 Delta R.T. -0.01 min
 Lab File: BF094305.D
 Acq: 10 Apr 2017 12:33

Instrument :
 BNA_F
 ClientSampleID :
 PB98126BS

Tot Ion:	149	Resp:	868005
Ion Ratio	Lower	Upper	
149	100		
177	21.1	16.7	25.1
150	12.6	10.2	15.2

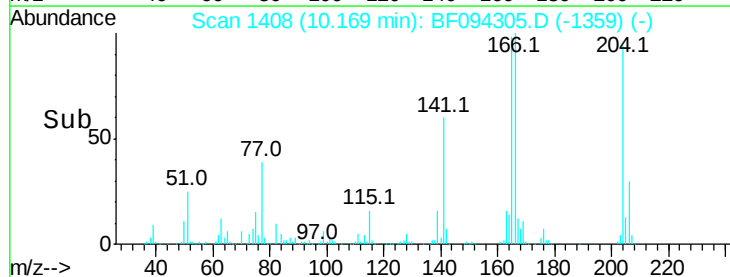
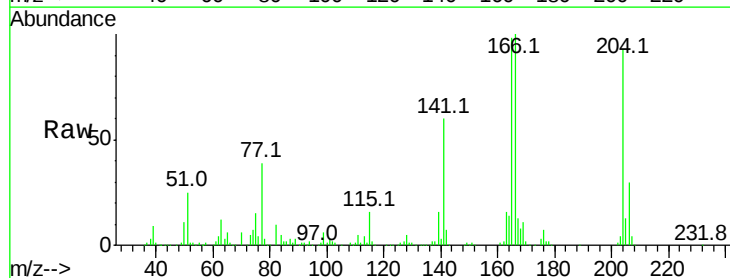
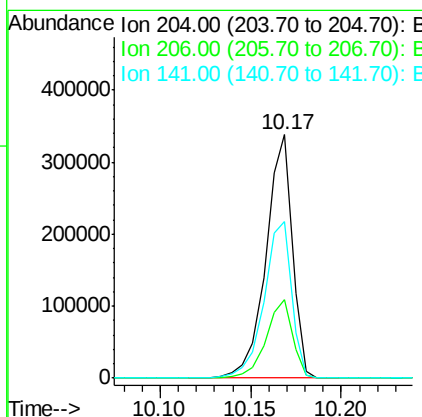
Manual Integrations
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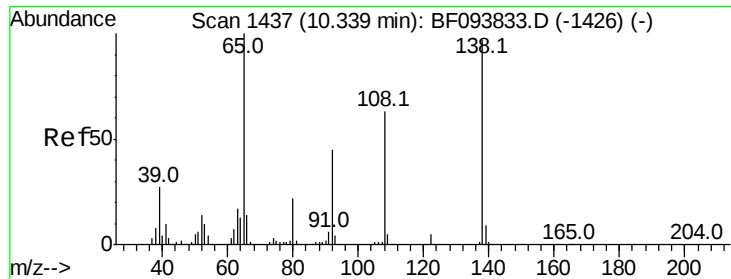
mohammad
 4/11/2017 12:52:57 PM



#60
 4-Chlorophenyl-phenylether
 Concen: 39.44 ng
 RT: 10.17 min Scan# 1408
 Delta R.T. -0.01 min
 Lab File: BF094305.D
 Acq: 10 Apr 2017 12:33

Tgt Ion:	204	Resp:	341780
Ion Ratio	Lower	Upper	
204	100		
206	32.2	26.2	39.2
141	64.5	60.8	91.2





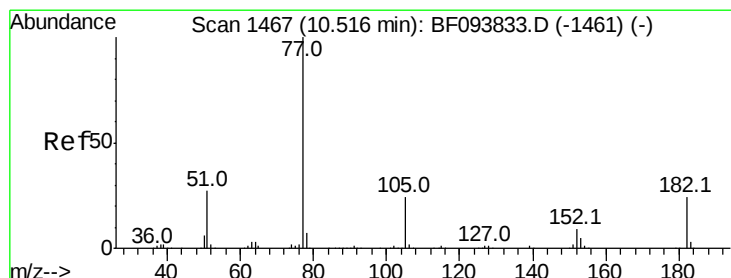
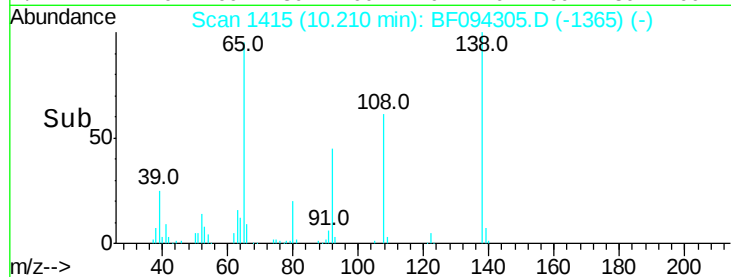
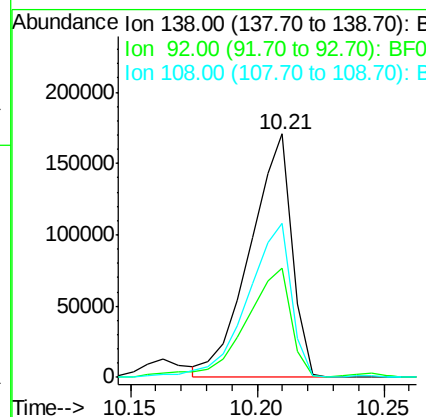
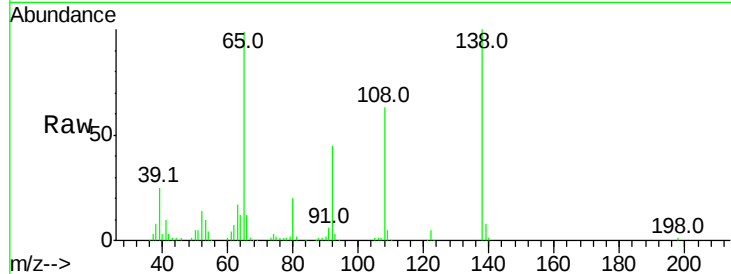
#61
4-Nitroaniline
Concen: 35.99 ng
RT: 10.21 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF094305.D
Acq: 10 Apr 2017 12:33

Instrument :
BNA_F
ClientSampleId :
PB98126BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	194456		
92	44.8	21.8	61.8	
108	63.0	42.3	82.3	

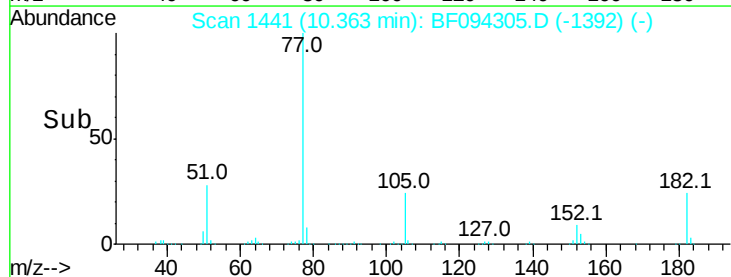
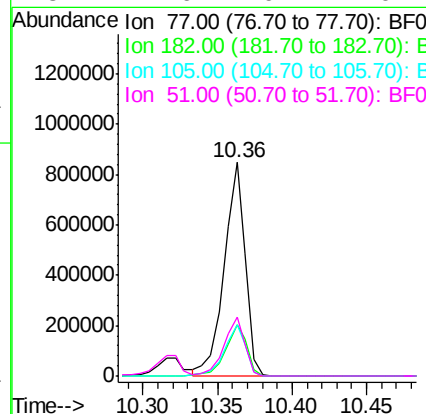
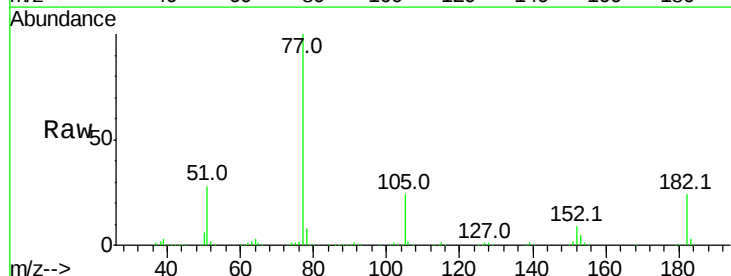
Manual Integrations
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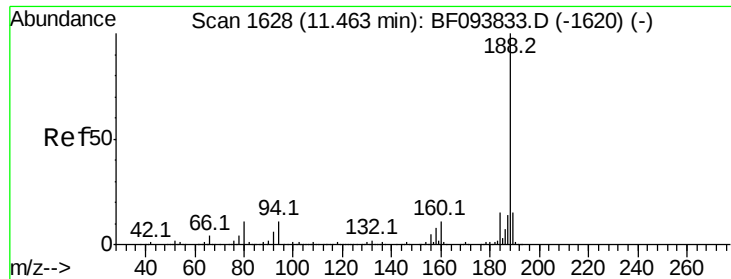
mohammad
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#62
Azobenzene
Concen: 43.00 ng
RT: 10.36 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF094305.D
Acq: 10 Apr 2017 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	840946		
182	24.0	0.1	40.1	
105	23.7	3.6	43.6	
51	27.6	9.4	49.4	





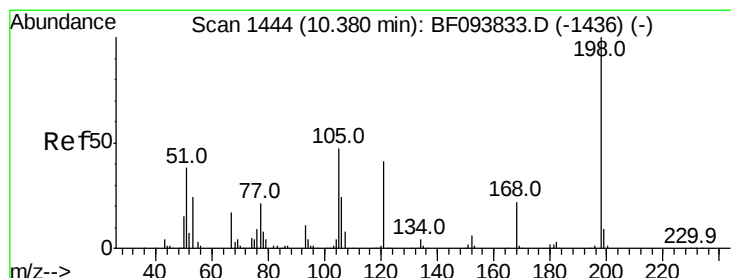
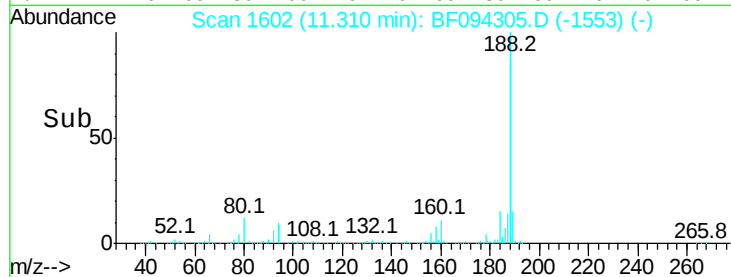
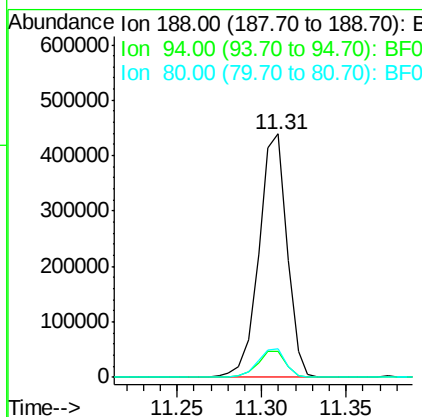
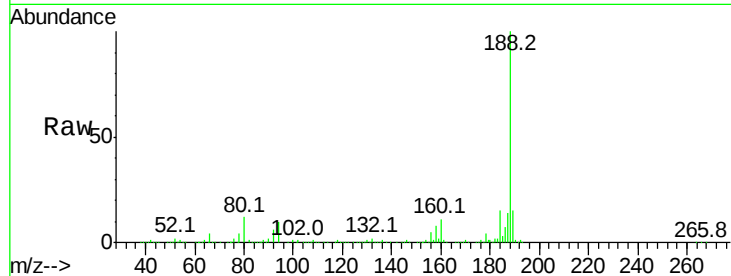
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.31 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BF094305.D
Acq: 10 Apr 2017 12:33

Instrument :
BNA_F
ClientSampleId :
PB98126BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.5	9.4	14.2	
80	11.8	10.2	15.2	

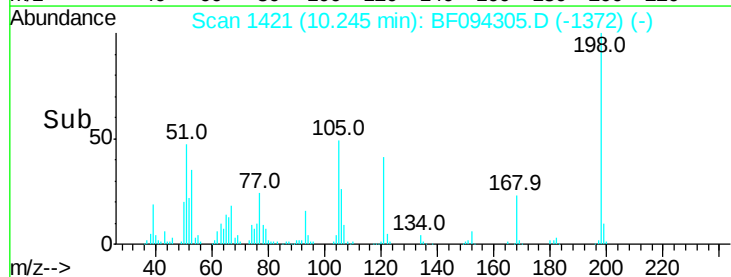
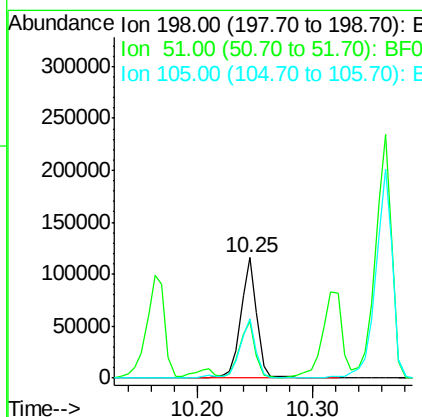
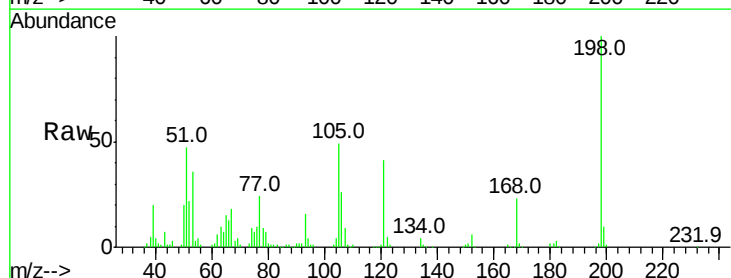
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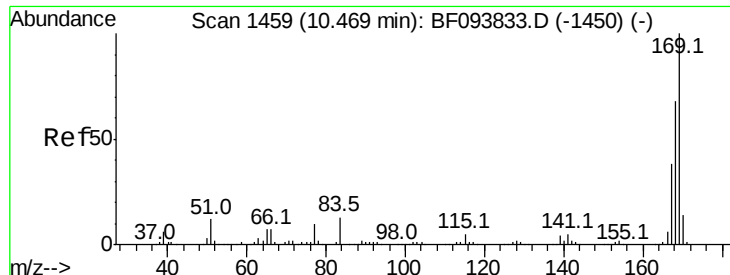
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 36.09 ng
RT: 10.25 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF094305.D
Acq: 10 Apr 2017 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	46.8	53.2	93.2#	
105	49.0	45.8	85.8	





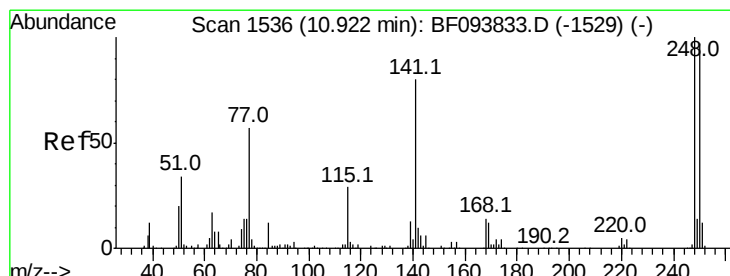
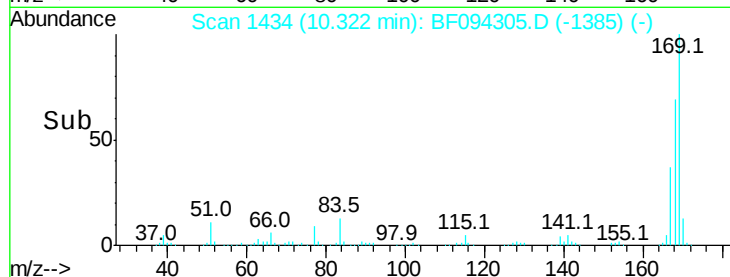
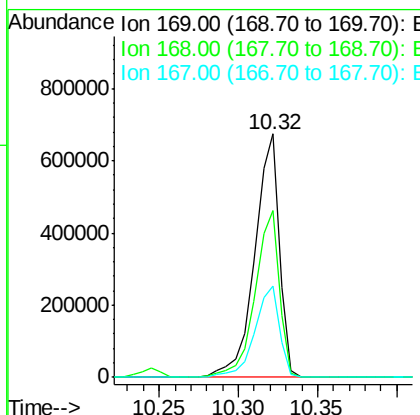
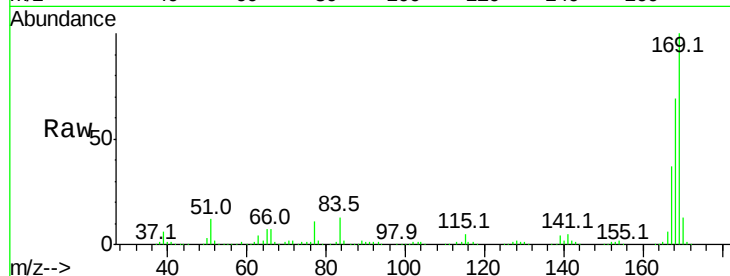
#65
 n-Nitrosodiphenylamine
 Concen: 41.50 ng
 RT: 10.32 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF094305.D
 Acq: 10 Apr 2017 12:33

Instrument :
 BNA_F
 ClientSampleId :
 PB98126BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	728850		
168	68.8	53.2	79.8	
167	37.4	29.5	44.3	

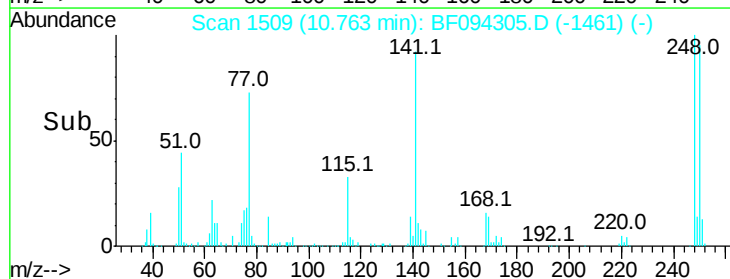
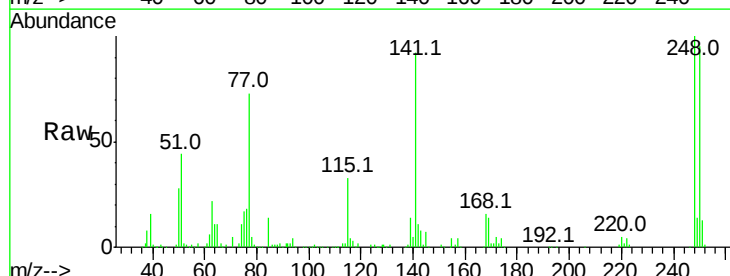
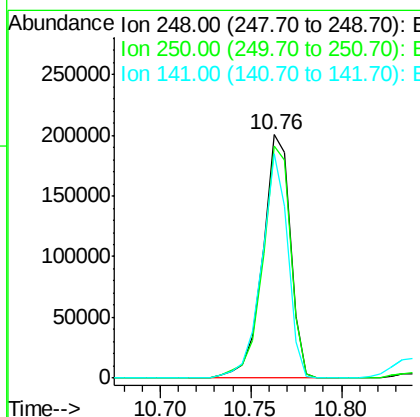
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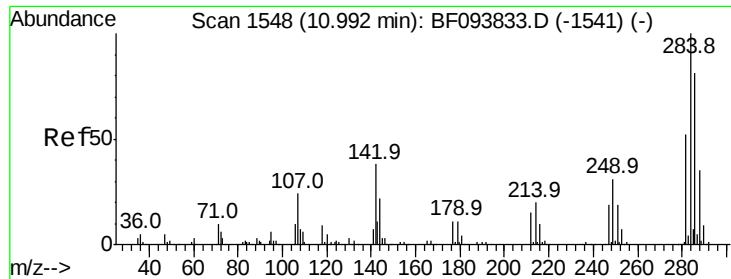
mohammad
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#66
 4-Bromophenyl-phenylether
 Concen: 42.74 ng
 RT: 10.76 min Scan# 1509
 Delta R.T. -0.02 min
 Lab File: BF094305.D
 Acq: 10 Apr 2017 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	213465		
250	95.1	76.8	115.2	
141	92.2	68.6	103.0	





#67

Hexachlorobenzene

Concen: 43.03 ng

RT: 10.84 min Scan# 1522

Delta R.T. -0.01 min

Lab File: BF094305.D

Acq: 10 Apr 2017 12:33

Instrument :

BNA_F

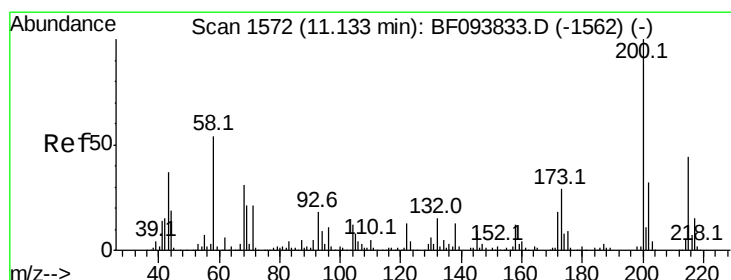
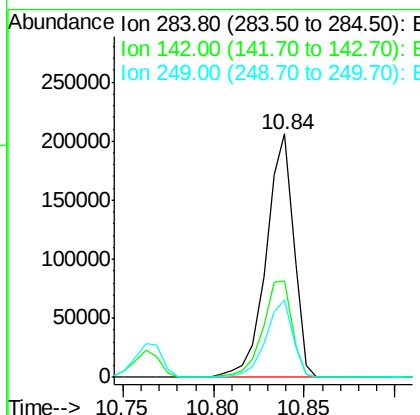
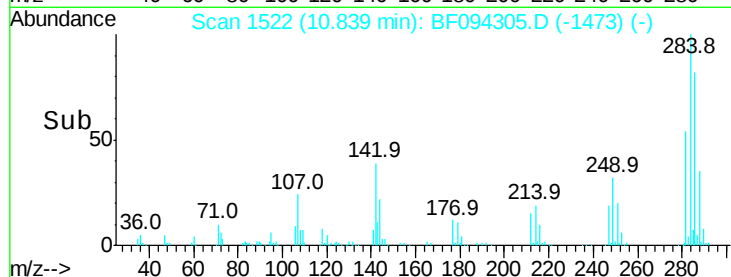
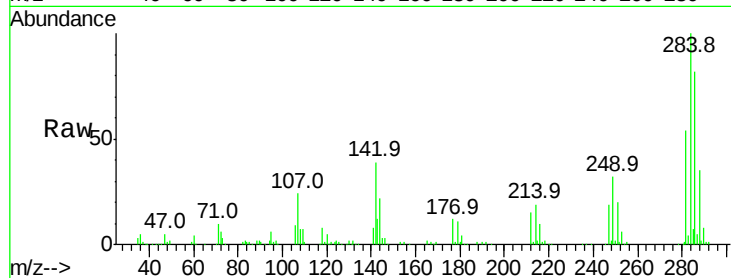
ClientSampleId :

PB98126BS

Tot Ion:	284	Resp:	217535
Ion Ratio	Lower	Upper	
284	100		
142	39.3	22.8	34.2#
249	31.7	24.0	36.0

Manual Integrations
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#68

Atrazine

Concen: 41.30 ng

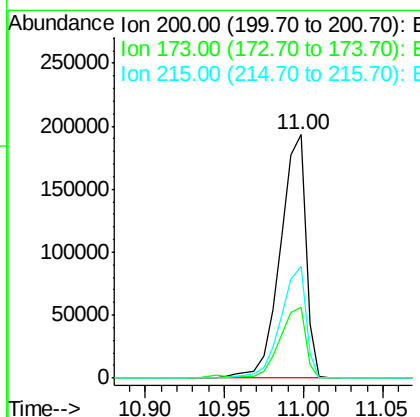
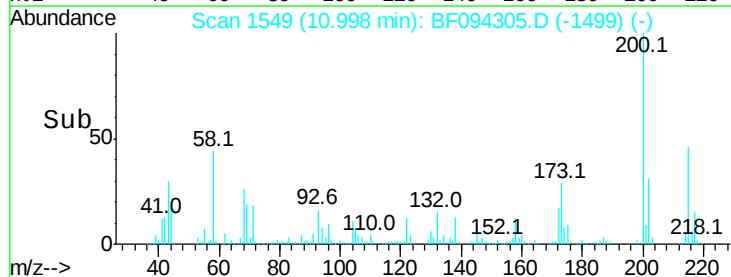
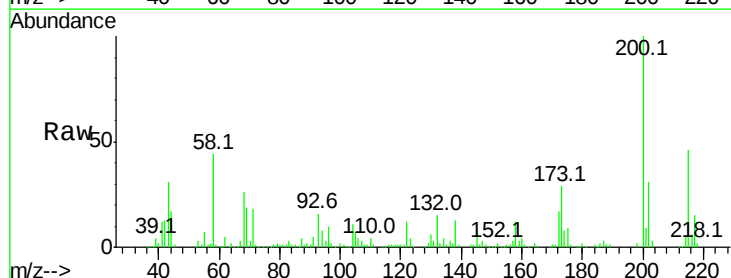
RT: 11.00 min Scan# 1549

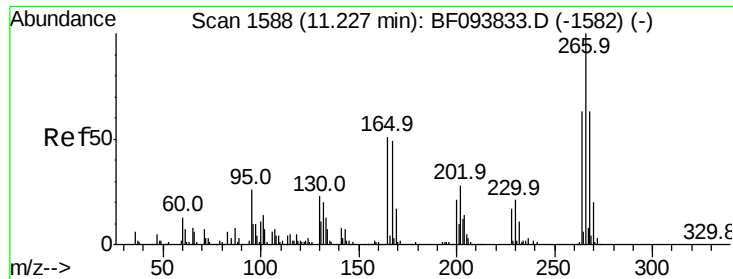
Delta R.T. -0.01 min

Lab File: BF094305.D

Acq: 10 Apr 2017 12:33

Tgt Ion:	200	Resp:	217248
Ion Ratio	Lower	Upper	
200	100		
173	28.9	6.3	46.3
215	46.1	27.2	67.2





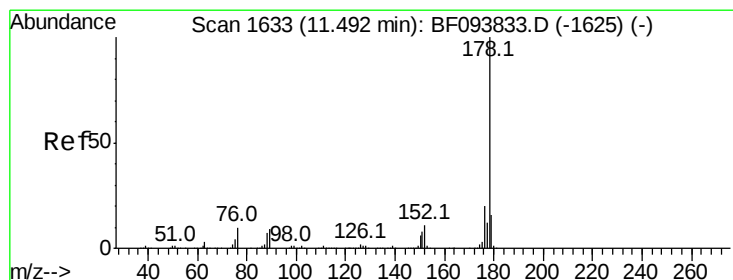
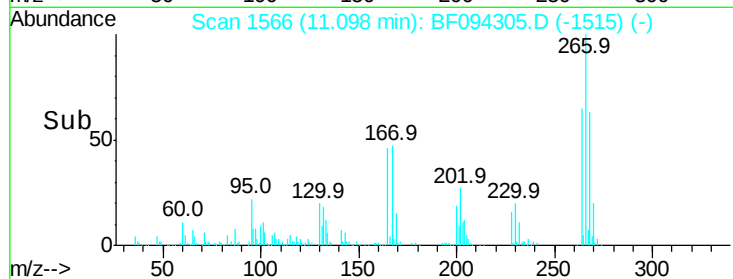
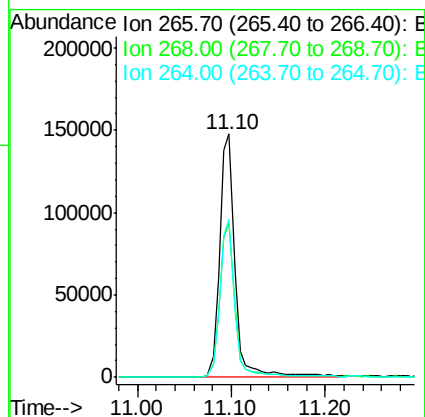
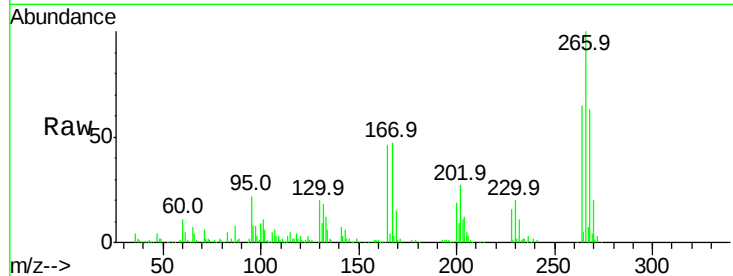
#69
 Pentachlorophenol
 Concen: 54.61 ng
 RT: 11.10 min Scan# 1566
 Delta R.T. -0.00 min
 Lab File: BF094305.D
 Acq: 10 Apr 2017 12:33

Instrument :
 BNA_F
 ClientSampleId :
 PB98126BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	171832		
268	63.3	51.1	76.7	
264	64.8	51.7	77.5	

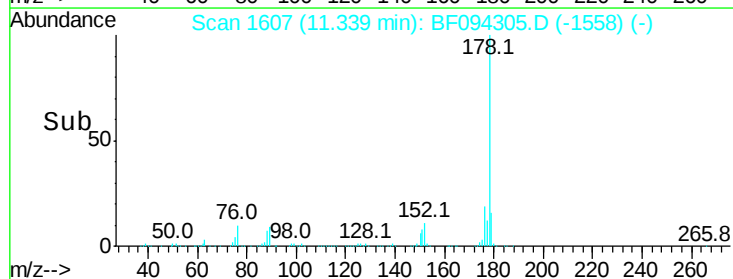
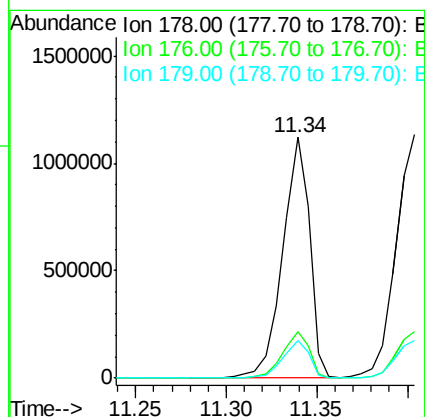
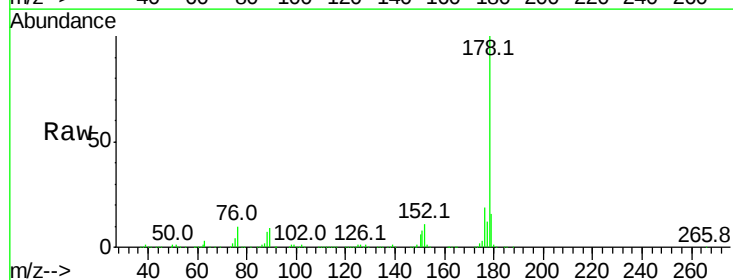
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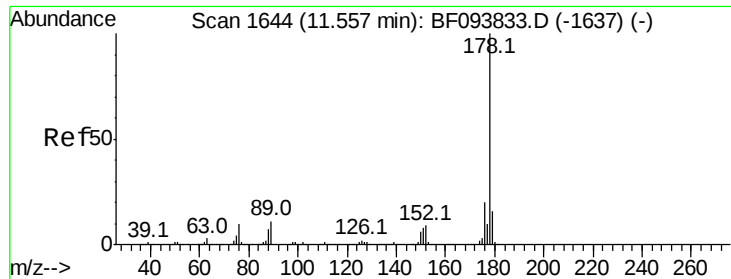
mohammad
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#70
 Phenanthrene
 Concen: 41.08 ng
 RT: 11.34 min Scan# 1607
 Delta R.T. -0.01 min
 Lab File: BF094305.D
 Acq: 10 Apr 2017 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1160408		
176	19.3	16.2	24.4	
179	15.7	12.6	19.0	





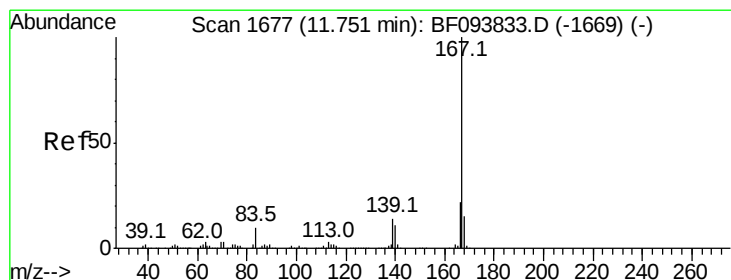
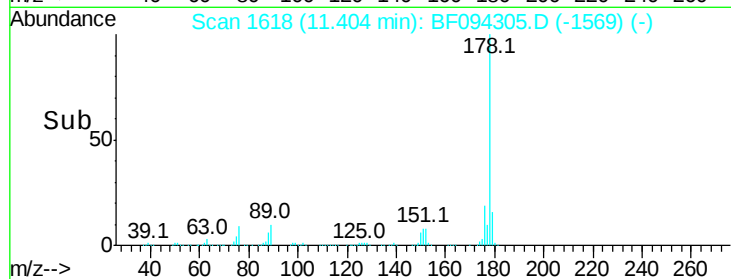
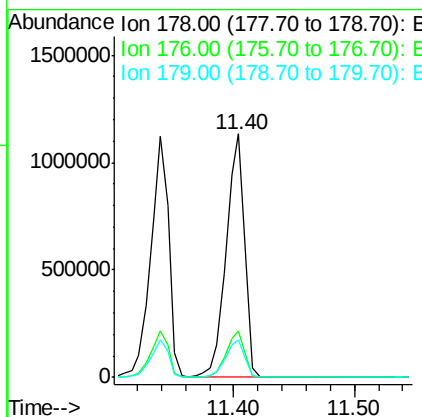
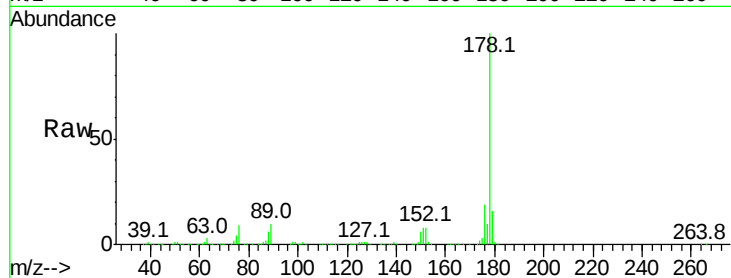
#71
 Anthracene
 Concen: 40.92 ng
 RT: 11.40 min Scan# 1618
 Delta R.T. -0.01 min
 Lab File: BF094305.D
 Acq: 10 Apr 2017 12:33

Instrument :
 BNA_F
 ClientSampleId :
 PB98126BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.8
179	15.5	12.7	19.1

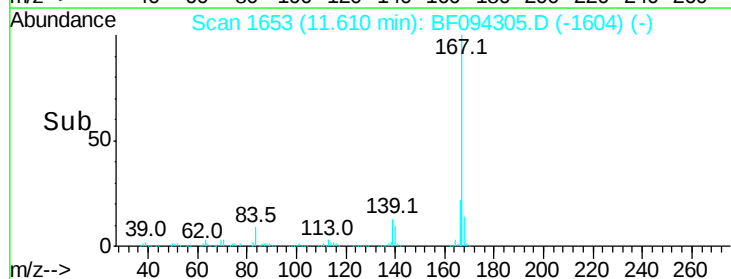
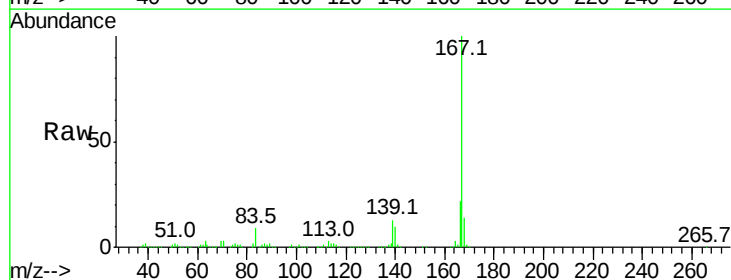
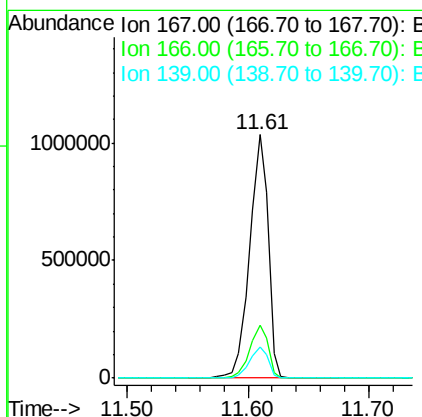
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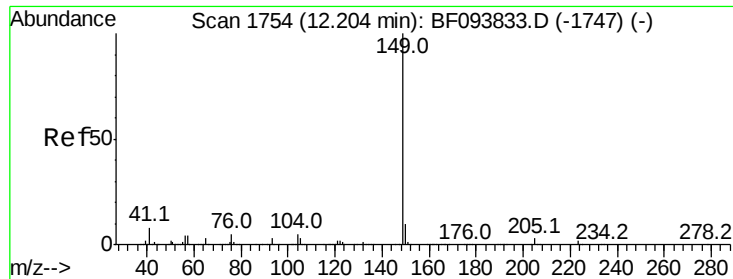
mohammad
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#72
 Carbazole
 Concen: 37.32 ng
 RT: 11.61 min Scan# 1653
 Delta R.T. -0.01 min
 Lab File: BF094305.D
 Acq: 10 Apr 2017 12:33

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.1	27.1
139	13.1	11.7	17.5





#73

Di-n-butylphthalate

Concen: 42.98 ng

RT: 12.06 min Scan# 1729

Delta R.T. -0.01 min

Lab File: BF094305.D

Acq: 10 Apr 2017 12:33

Instrument :

BNA_F

ClientSampleId :

PB98126BS

Tot Ion:149 Resp: 1333007

Ion Ratio Lower Upper

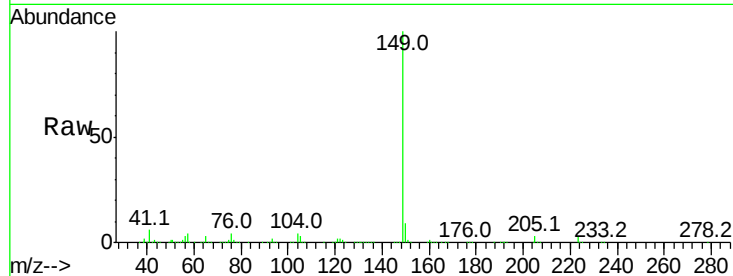
149 100

150 9.0 7.7 11.5

104 4.5 4.0 6.0

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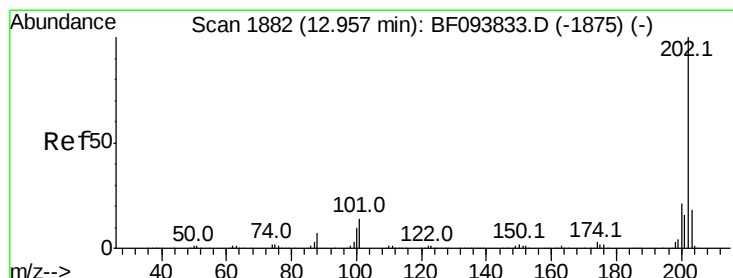
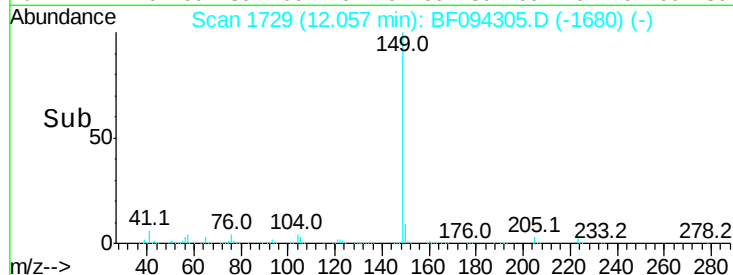
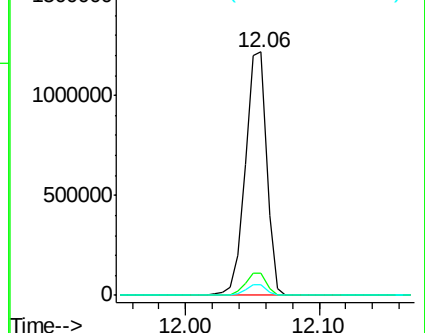
mohammad
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.77 ng

RT: 12.80 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BF094305.D

Acq: 10 Apr 2017 12:33

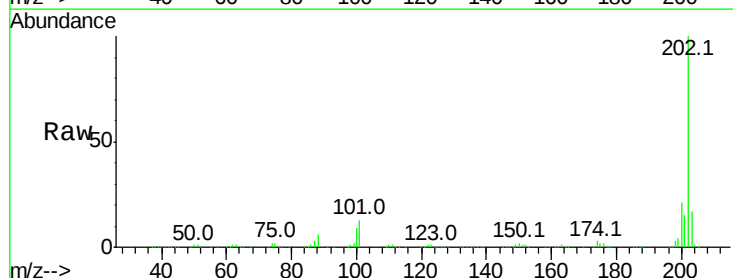
Tgt Ion:202 Resp: 1179434

Ion Ratio Lower Upper

202 100

101 12.8 0.0 33.2

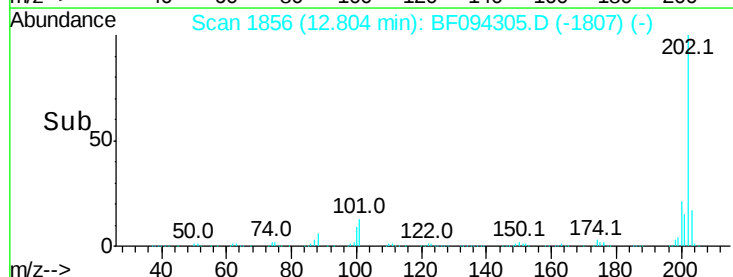
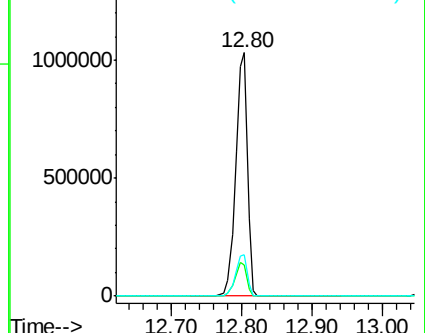
203 17.0 0.0 38.1

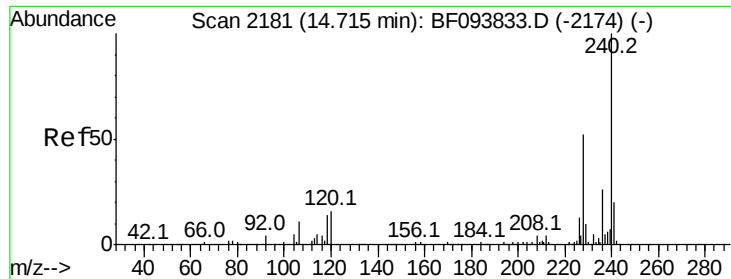


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.56 min Scan# 2155

Delta R.T. -0.01 min

Lab File: BF094305.D

Acq: 10 Apr 2017 12:33

Instrument :

BNA_F

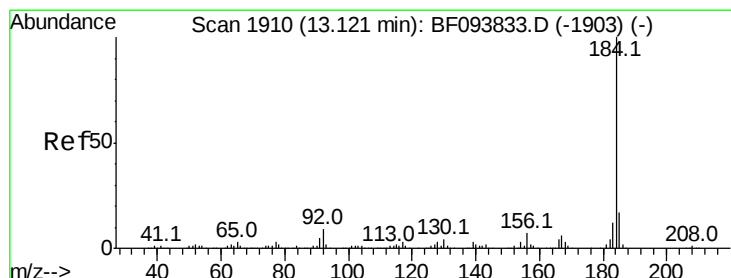
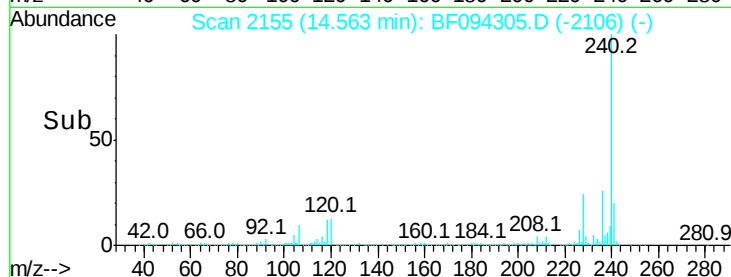
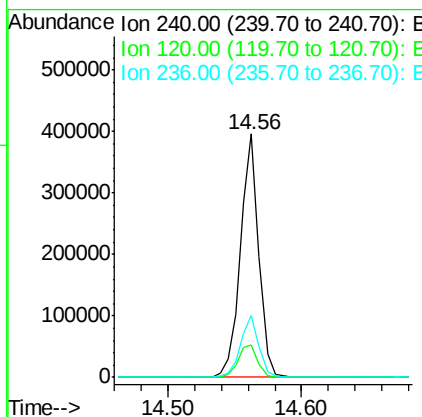
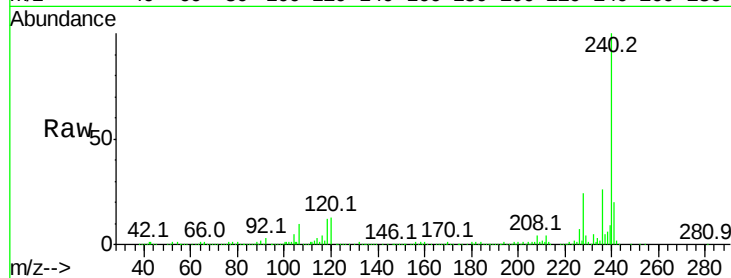
ClientSampleID :

PB98126BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.4	5.8	8.8#
236	25.5	20.5	30.7

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#76

Benzidine

Concen: 23.76 ng

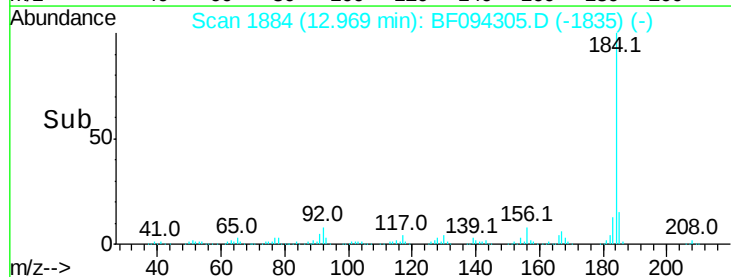
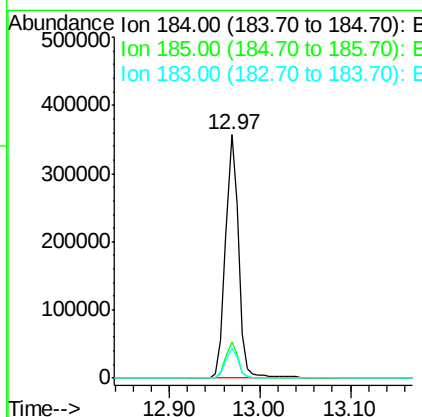
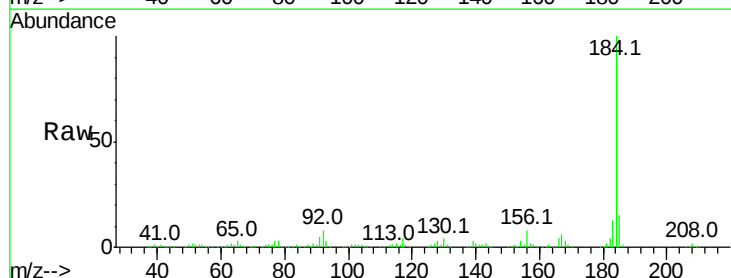
RT: 12.97 min Scan# 1884

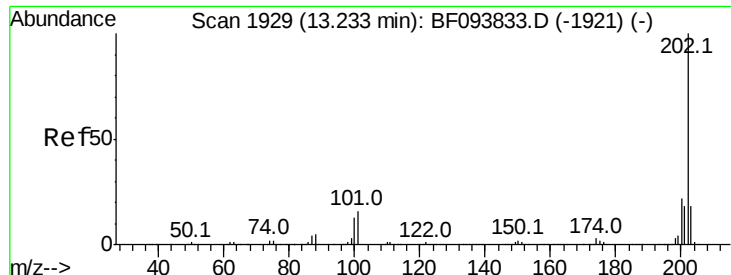
Delta R.T. -0.01 min

Lab File: BF094305.D

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Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	15.5	23.3#
183	12.5	9.8	14.6





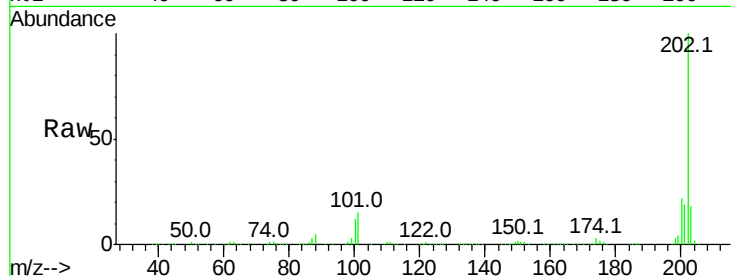
#77
Pvrene
Concen: 43.22 ng
RT: 13.08 min Scan# 1903
Delta R.T. -0.01 min
Lab File: BF094305.D
Acq: 10 Apr 2017 12:33

Instrument :
BNA_F
ClientSampleId :
PB98126BS

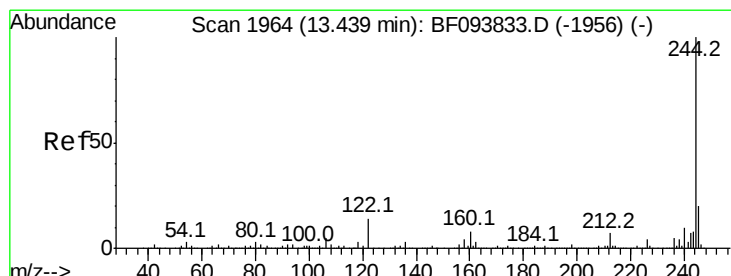
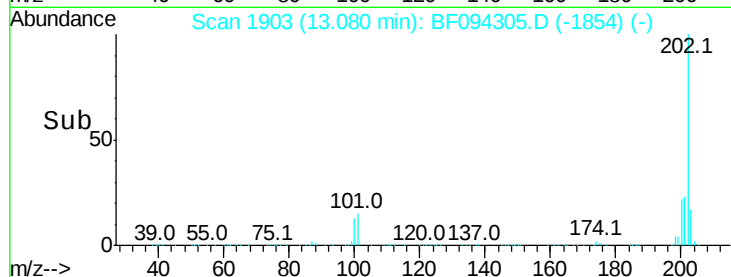
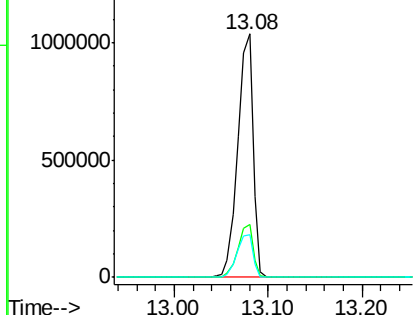
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.6	26.4
203	17.5	14.4	21.6

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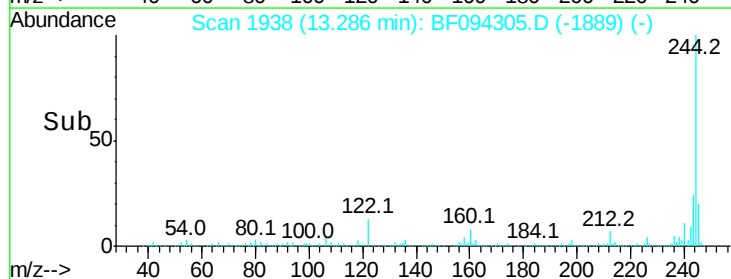
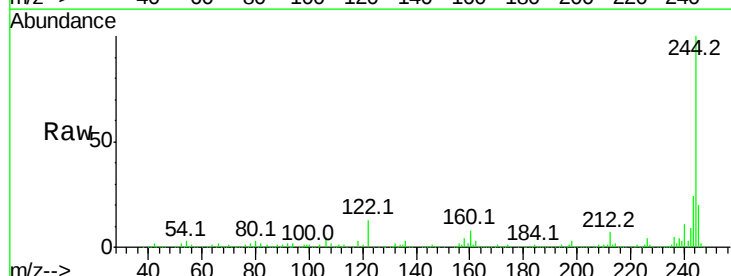
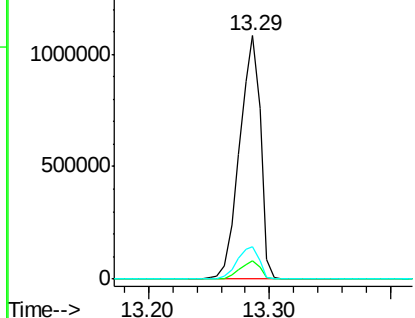
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

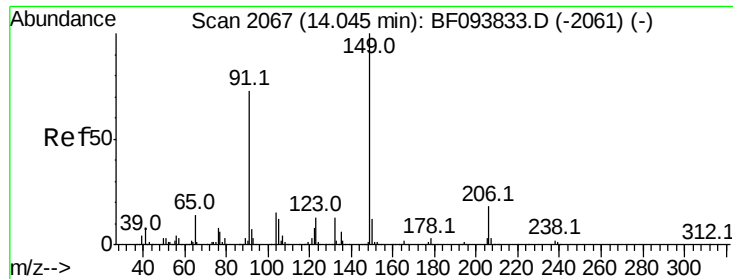


#78
Terphenyl-d14
Concen: 77.65 ng
RT: 13.29 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BF094305.D
Acq: 10 Apr 2017 12:33

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.0	9.0
122	13.5	10.3	15.5

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





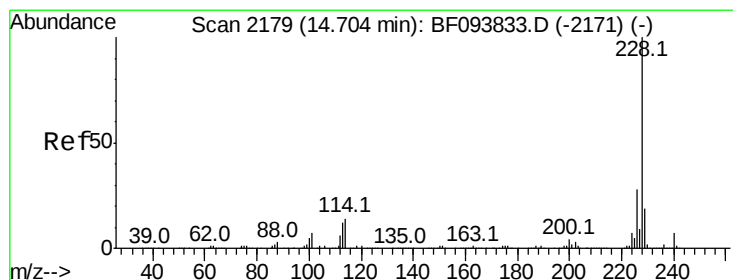
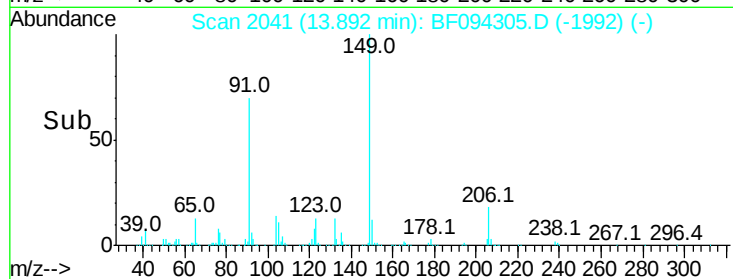
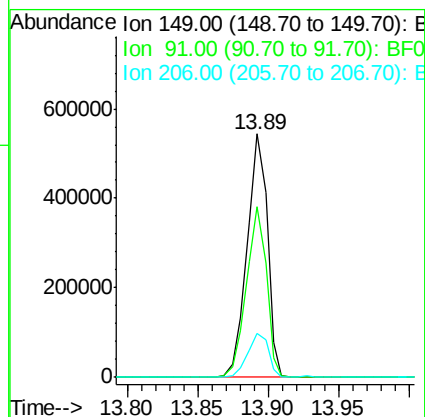
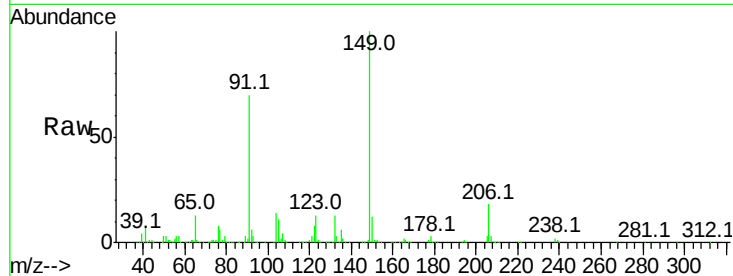
#79
Butylbenzylphthalate
Concen: 47.30 ng
RT: 13.89 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BF094305.D
Acq: 10 Apr 2017 12:33

Instrument :
BNA_F
ClientSampleId :
PB98126BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	550031		
91	70.4	45.0	67.4#	
206	17.9	17.0	25.6	

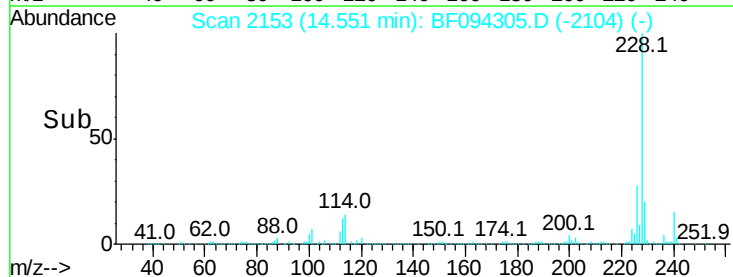
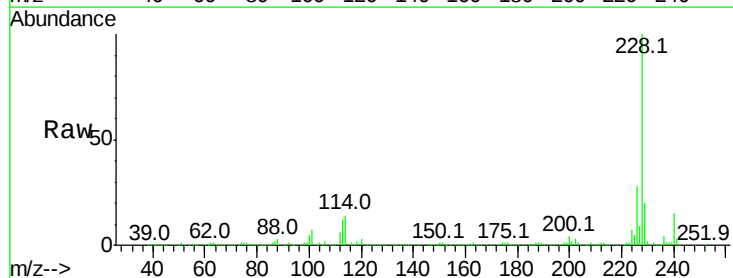
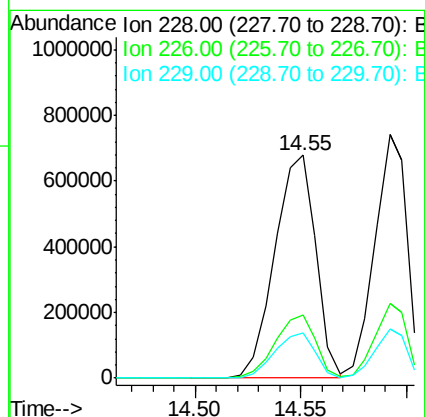
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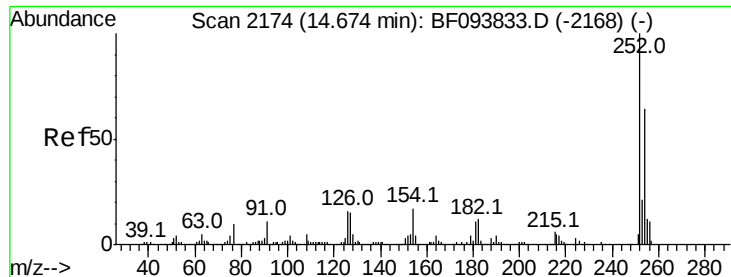
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#80
Benzo(a)anthracene
Concen: 41.91 ng
RT: 14.55 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BF094305.D
Acq: 10 Apr 2017 12:33

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	919184		
226	28.2	22.6	33.8	
229	20.4	16.3	24.5	





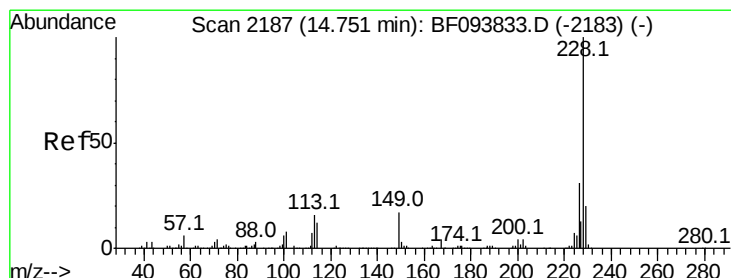
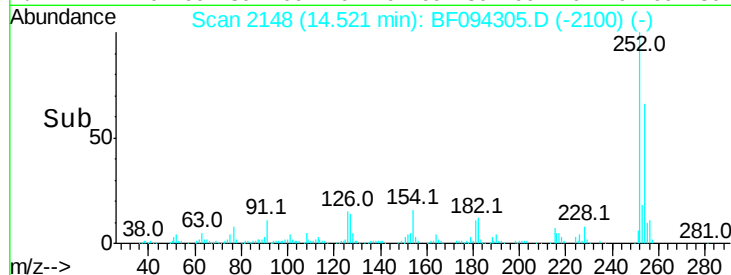
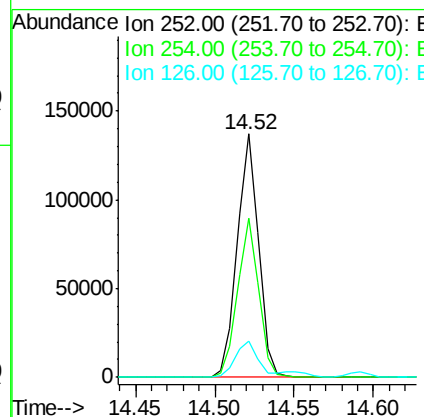
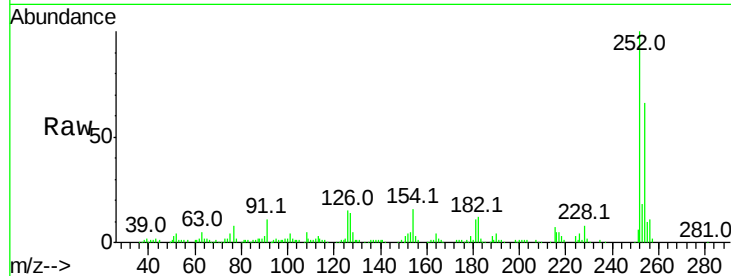
#81
 3,3'-Dichlorobenzidine
 Concen: 16.38 ng
 RT: 14.52 min Scan# 2148
 Delta R.T. -0.02 min
 Lab File: BF094305.D
 Acq: 10 Apr 2017 12:33

Instrument :
 BNA_F
 ClientSampleId :
 PB98126BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.6	51.5	77.3
126	15.0	15.8	23.8

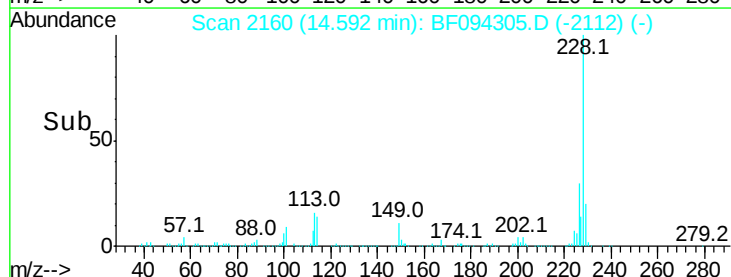
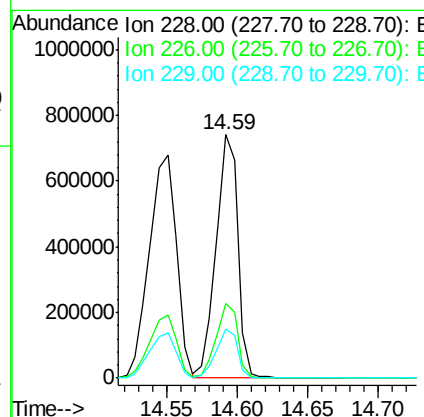
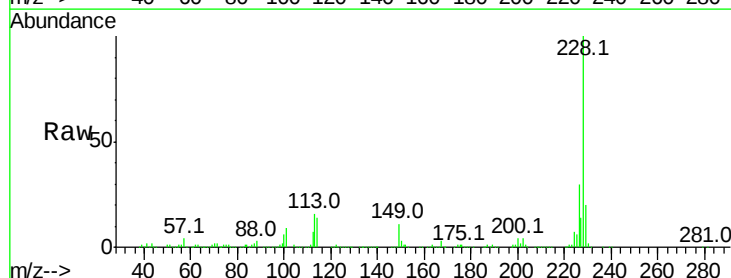
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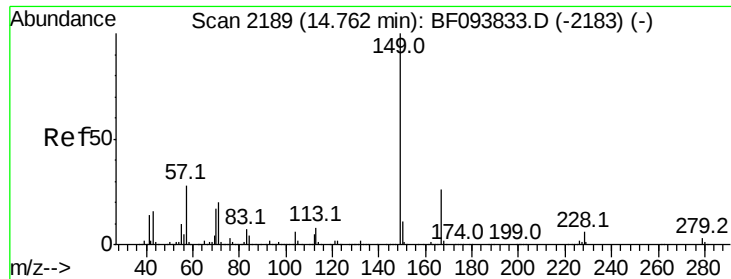
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#82
 Chrysene
 Concen: 39.09 ng
 RT: 14.59 min Scan# 2160
 Delta R.T. -0.02 min
 Lab File: BF094305.D
 Acq: 10 Apr 2017 12:33

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.5	24.9	37.3
229	20.3	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.95 ng

RT: 14.61 min Scan# 2163

Delta R.T. -0.01 min

Lab File: BF094305.D

Acq: 10 Apr 2017 12:33

Instrument :

BNA_F

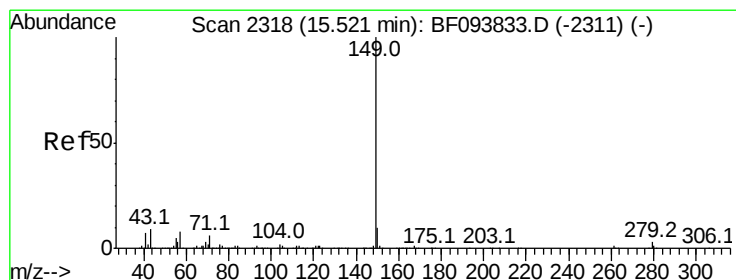
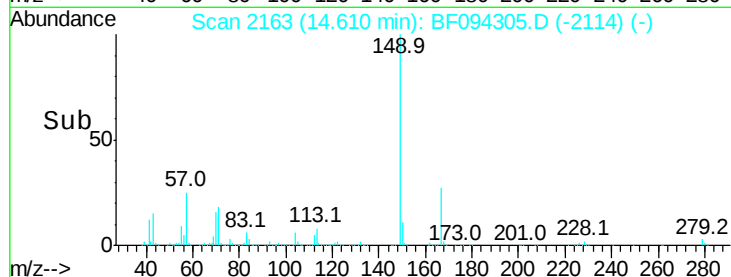
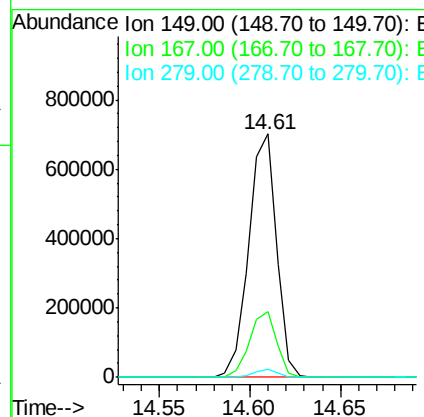
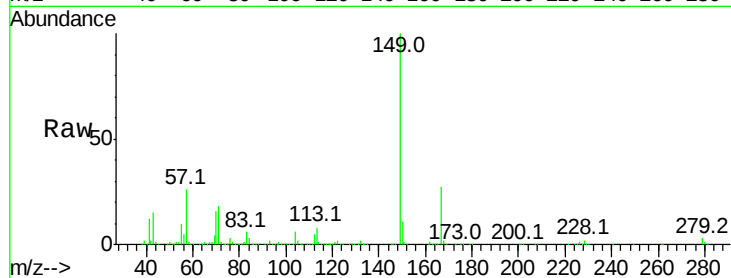
ClientSampleId :

PB98126BS

Tot Ion:	149	Resp:	744908
Ion Ratio	Lower	Upper	
149	100		
167	26.8	21.0	31.4
279	3.2	1.9	2.9#

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#84

Di-n-octyl phthalate

Concen: 44.68 ng

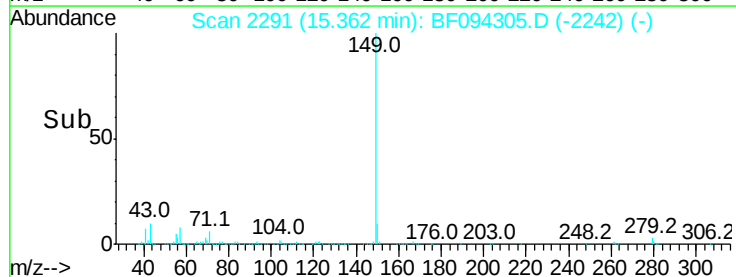
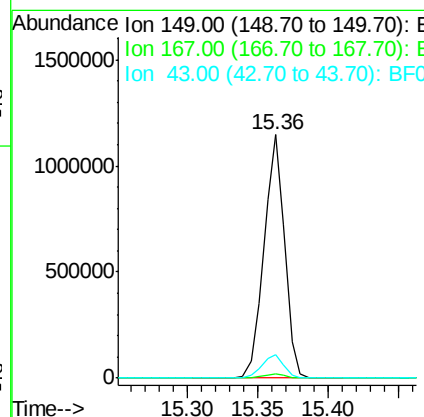
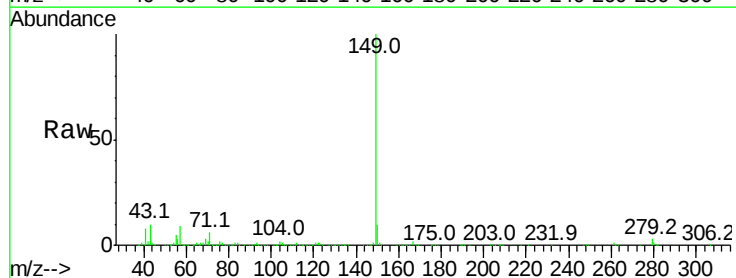
RT: 15.36 min Scan# 2291

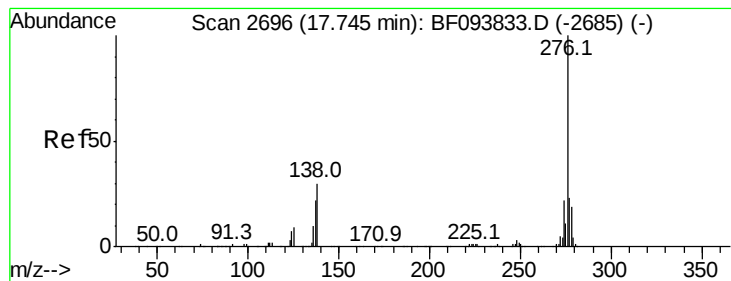
Delta R.T. -0.01 min

Lab File: BF094305.D

Acq: 10 Apr 2017 12:33

Tgt Ion:	149	Resp:	1184268
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	9.7	8.5	12.7





#85

Indeno(1,2,3-cd)pyrene

Concen: 37.69 ng

RT: 17.51 min Scan# 2656

Delta R.T. -0.01 min

Lab File: BF094305.D

Acq: 10 Apr 2017 12:33

Instrument :

BNA_F

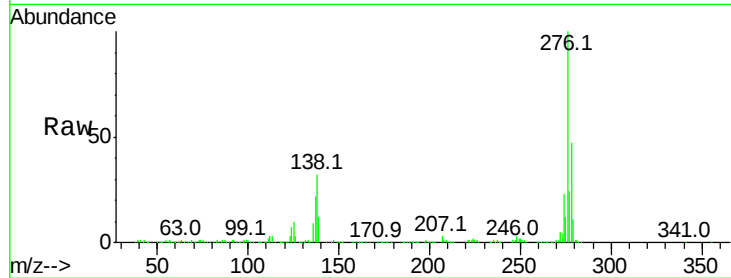
ClientSampleId :

PB98126BS

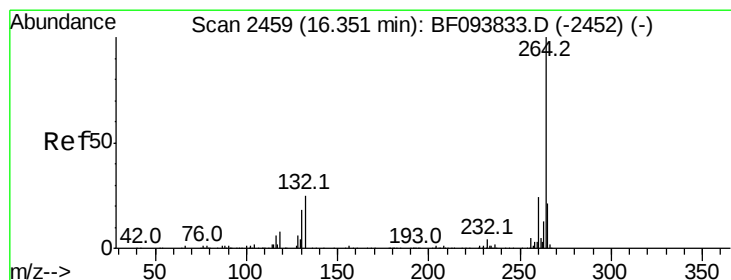
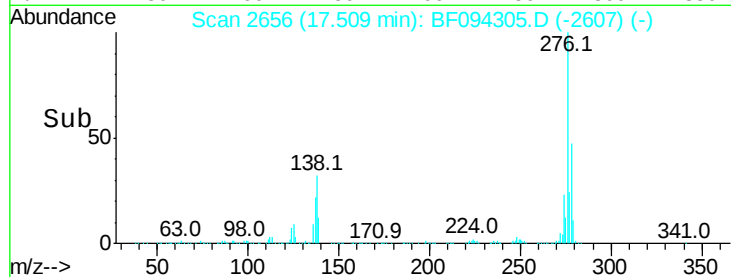
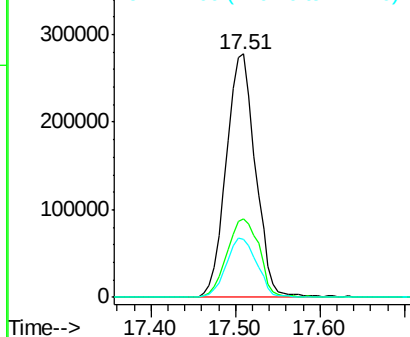
Tot Ion:	276	Resp:	664391
Ion Ratio		Lower	Upper
276	100		
138	35.4	27.8	41.6
277	25.7	20.2	30.4

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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

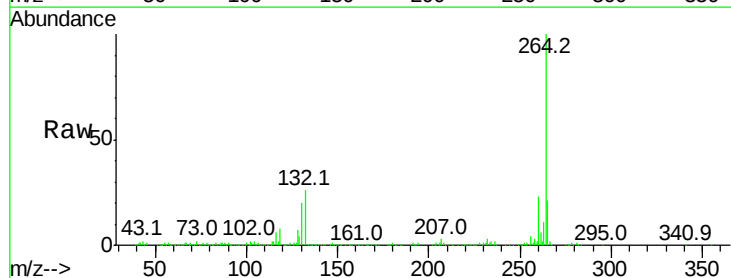
RT: 16.18 min Scan# 2430

Delta R.T. -0.01 min

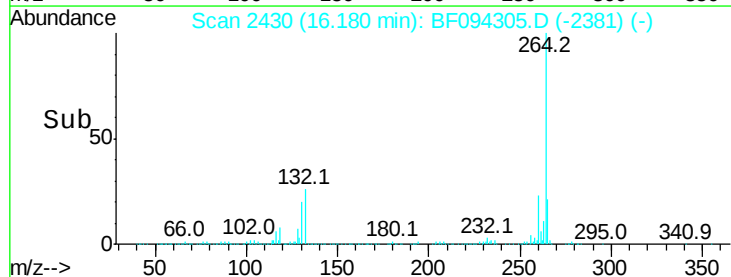
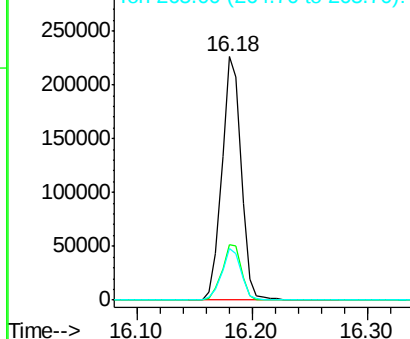
Lab File: BF094305.D

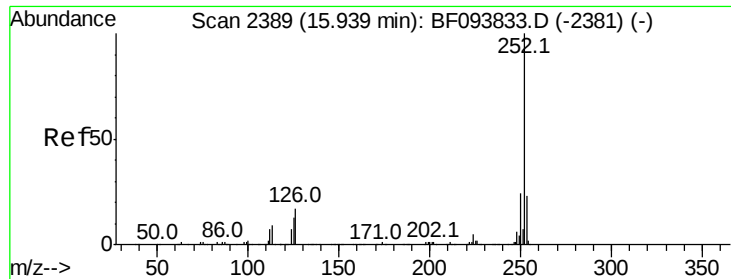
Acq: 10 Apr 2017 12:33

Tgt Ion:	264	Resp:	261783
Ion Ratio		Lower	Upper
264	100		
260	22.5	19.5	29.3
265	21.2	17.2	25.8



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 44.17 ng

RT: 15.78 min Scan# 2362

Delta R.T. -0.01 min

Lab File: BF094305.D

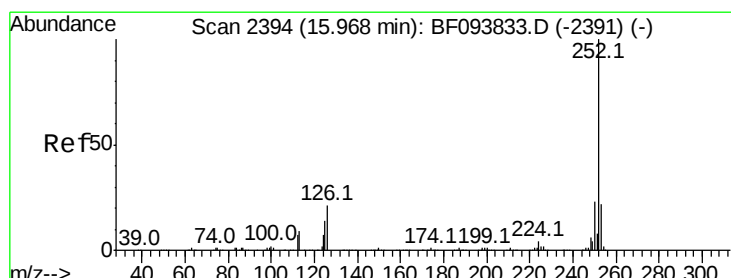
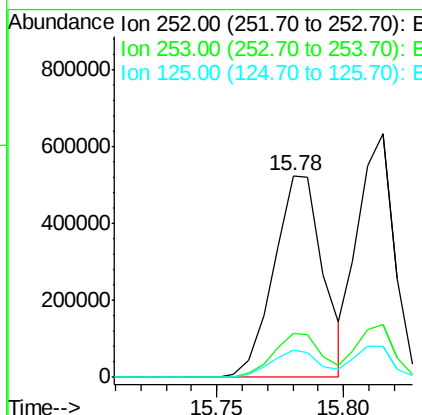
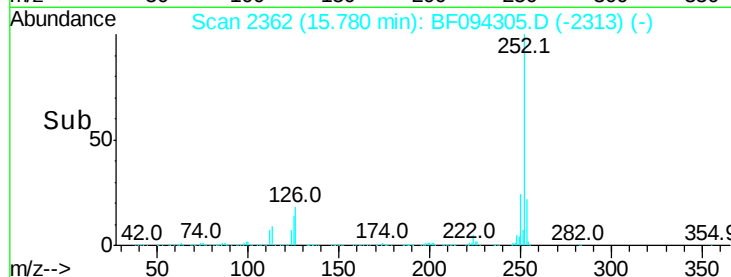
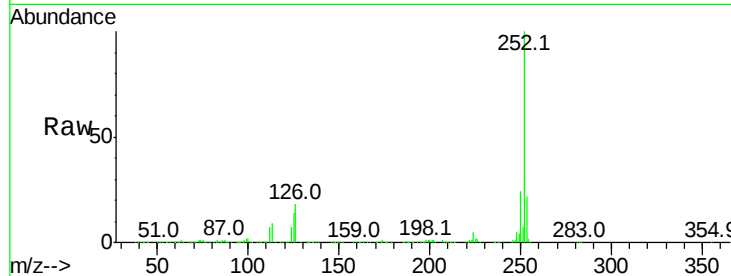
Acq: 10 Apr 2017 12:33

Instrument :
BNA_F
ClientSampleId :
PB98126BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.1	27.1
125	13.6	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 40.48 ng m

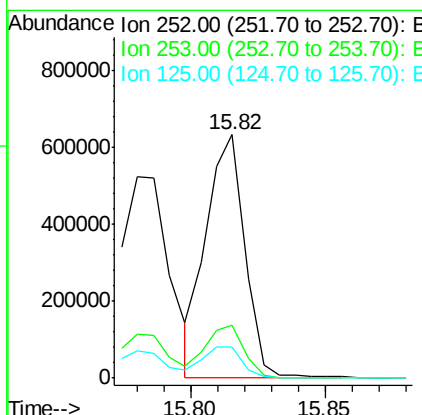
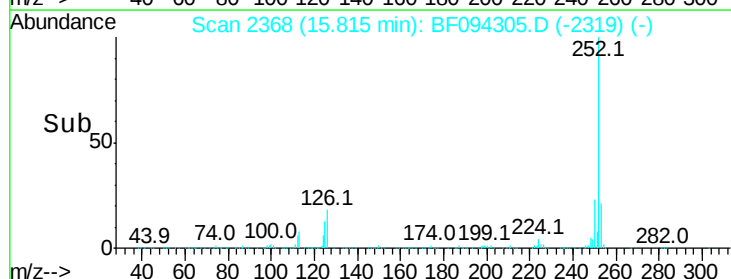
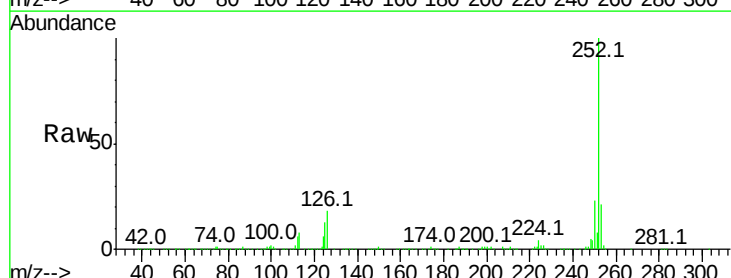
RT: 15.82 min Scan# 2368

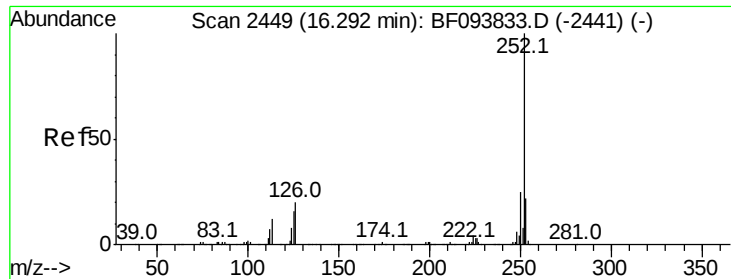
Delta R.T. -0.01 min

Lab File: BF094305.D

Acq: 10 Apr 2017 12:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.4	27.6
125	12.7	13.1	19.7#





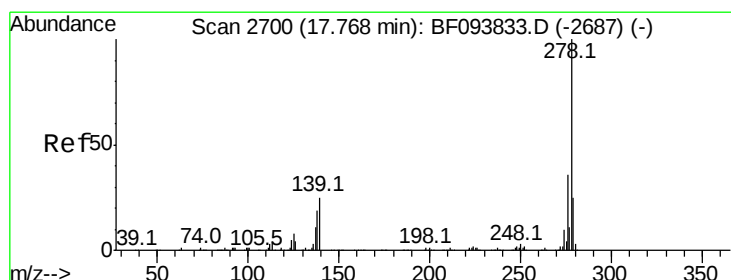
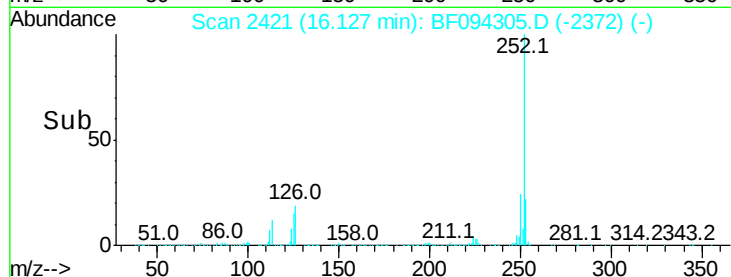
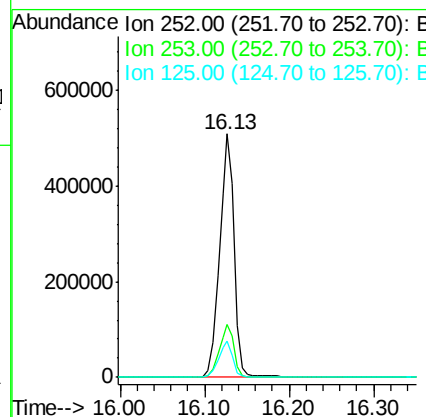
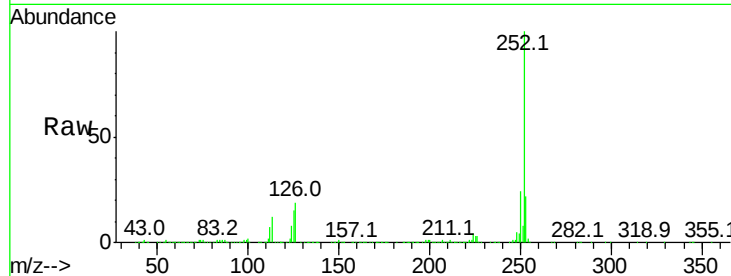
#89
Benzo(a)pyrene
Concen: 41.99 ng
RT: 16.13 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BF094305.D
Acq: 10 Apr 2017 12:33

Instrument :
BNA_F
ClientSampleId :
PB98126BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	14.7	11.0	16.4

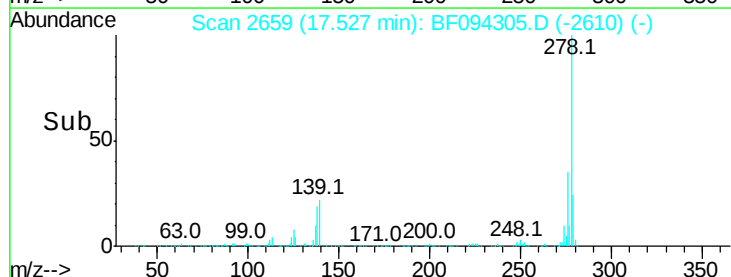
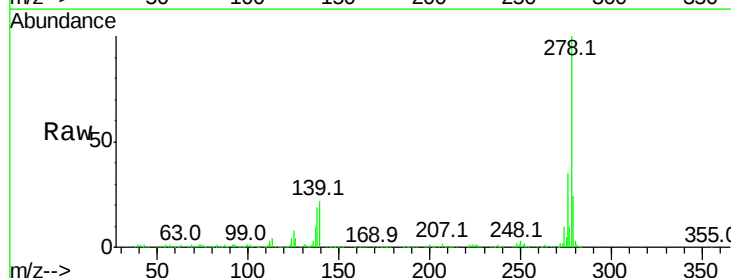
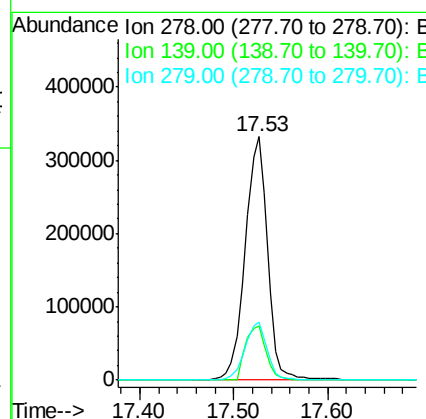
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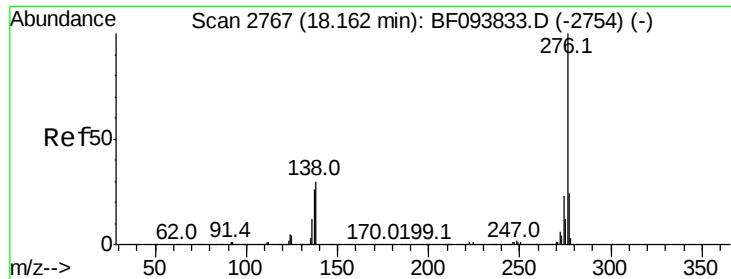
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#90
Dibenzo(a,h)anthracene
Concen: 43.97 ng
RT: 17.53 min Scan# 2659
Delta R.T. -0.01 min
Lab File: BF094305.D
Acq: 10 Apr 2017 12:33

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.4	16.6	24.8
279	23.7	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 44.98 ng
 RT: 17.90 min Scan# 2722
 Delta R.T. -0.01 min
 Lab File: BF094305.D
 Acq: 10 Apr 2017 12:33

Instrument :
 BNA_F
 ClientSampleId :
 PB98126BS

Tot Ion:	276	Resp:	567338
Ion Ratio	Lower	Upper	
276	100		
277	22.2	18.6	28.0
138	29.6	25.4	38.0

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