

#1

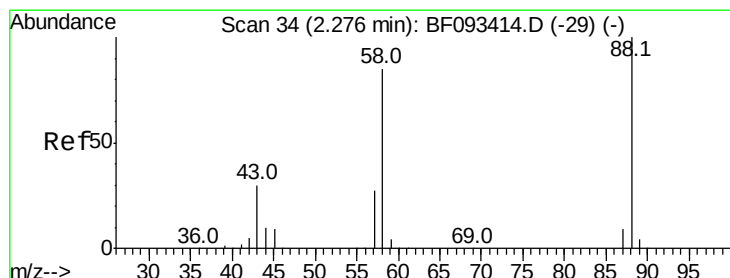
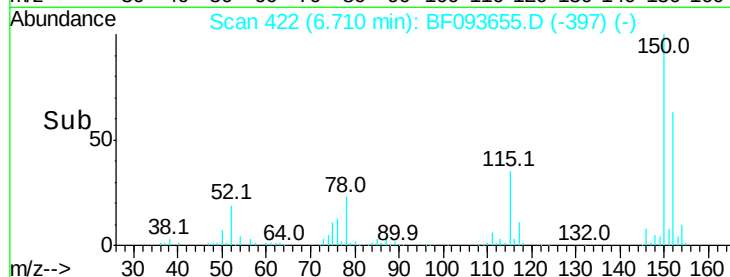
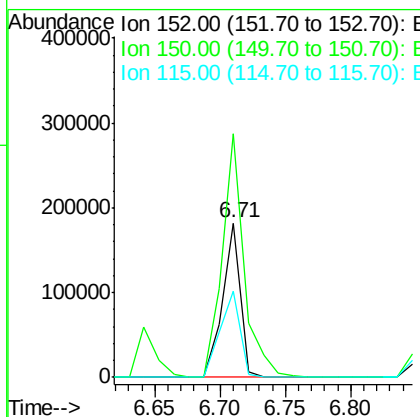
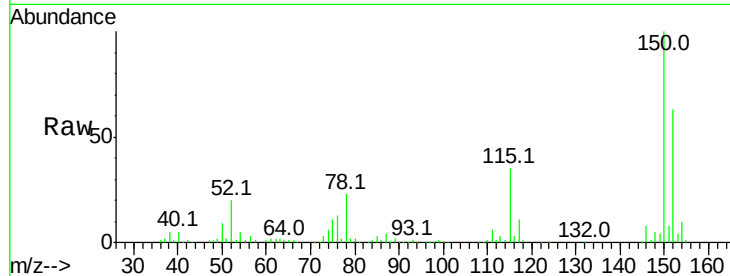
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.71 min Scan# 422
Delta R.T. -0.01 min
Lab File: BF093655.D
Acq: 14 Mar 2017 13:36

Instrument :
BNA_F
ClientSampleId :
PB97558BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.0	124.9	187.3
115	55.9	46.0	69.0

Manual Integrations
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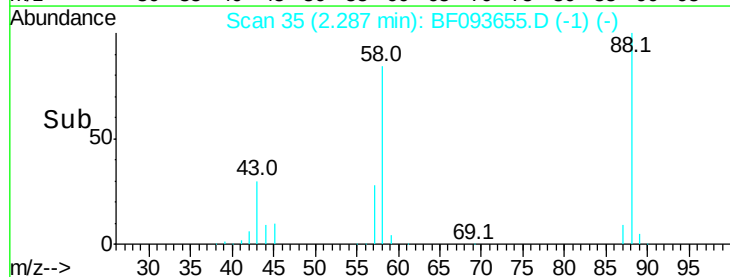
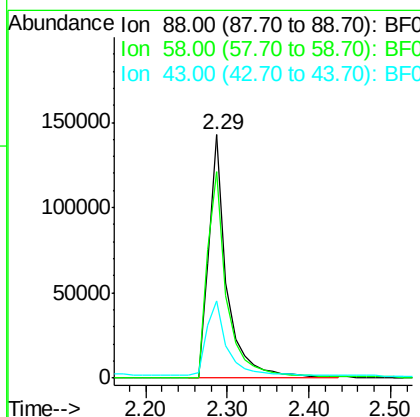
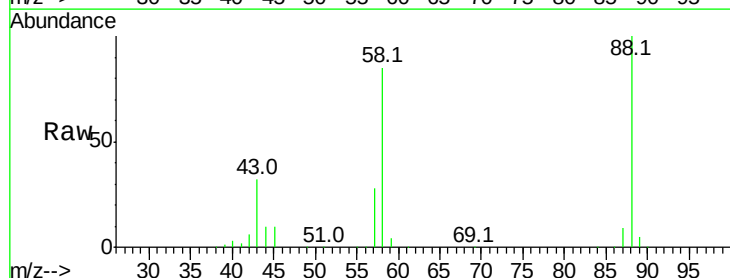
mohammad
3/15/2017 5:39:08 PM

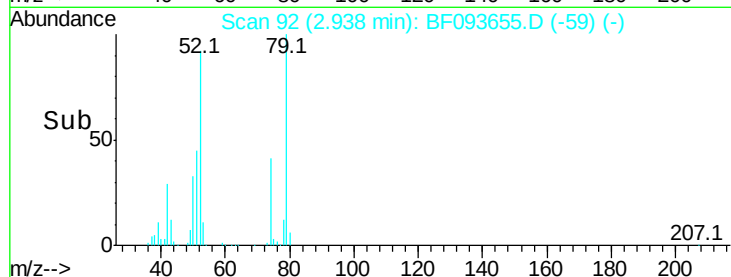
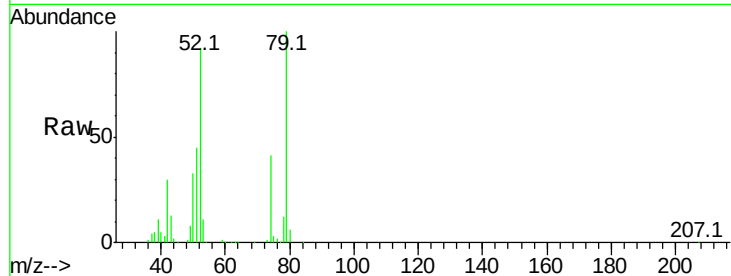
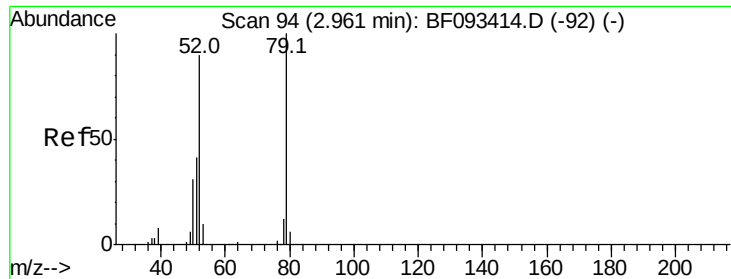


#2

1,4-Dioxane
Concen: 39.30 ng
RT: 2.29 min Scan# 35
Delta R.T. 0.10 min
Lab File: BF093655.D
Acq: 14 Mar 2017 13:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.8	57.8	86.8#
43	34.0	22.3	33.5#





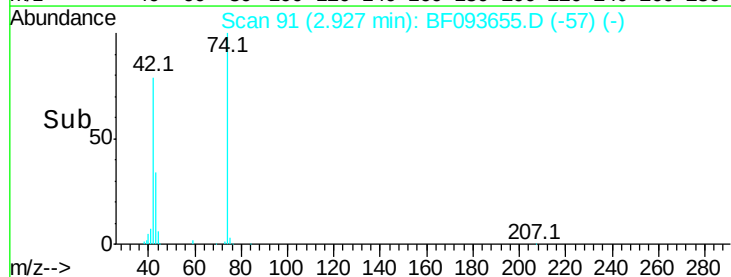
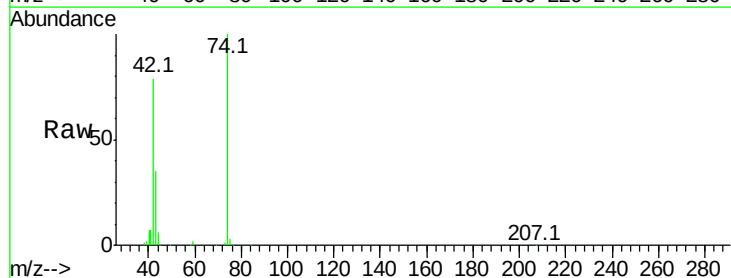
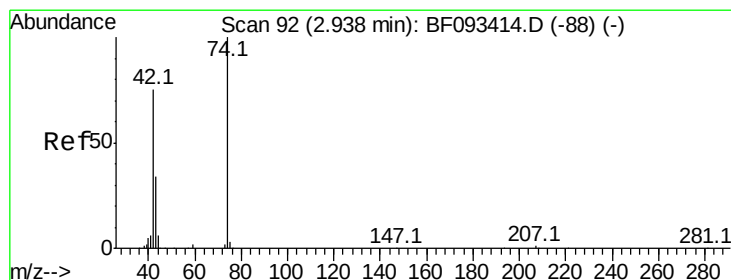
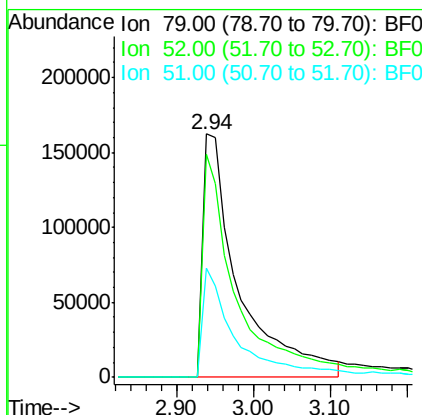
#3
Pvridine
Concen: 36.28 ng
RT: 2.94 min Scan# 92
Delta R.T. 0.08 min
Lab File: BF093655.D
Acq: 14 Mar 2017 13:36

Tot Ion: 79 Resp: 532678
Ion Ratio Lower Upper
79 100
52 91.8 57.1 85.7#
51 45.1 27.3 40.9#

Instrument :
BNA_F
ClientSampleId :
PB97558BS

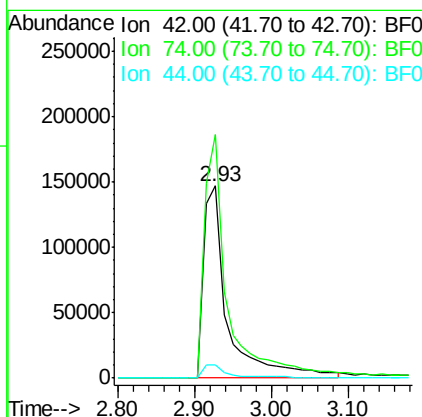
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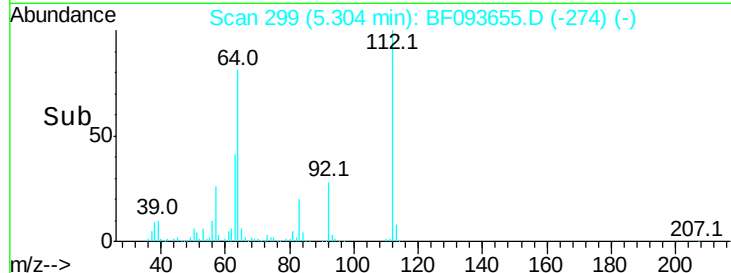
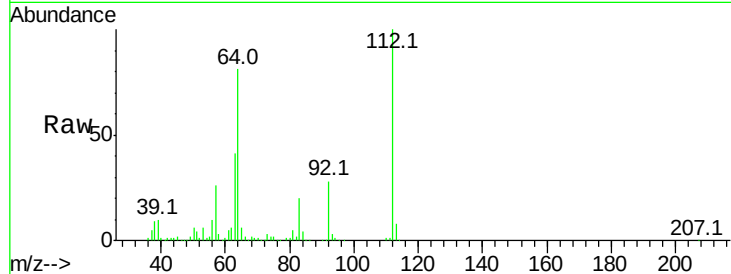
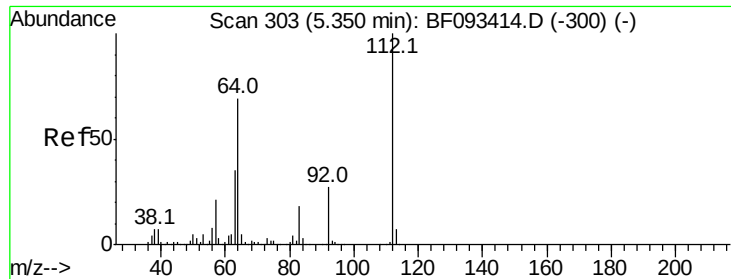
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#4
n-Nitrosodimethylamine
Concen: 45.19 ng
RT: 2.93 min Scan# 91
Delta R.T. 0.09 min
Lab File: BF093655.D
Acq: 14 Mar 2017 13:36

Tgt Ion: 42 Resp: 316902
Ion Ratio Lower Upper
42 100
74 127.0 117.0 175.4
44 7.2 5.5 8.3





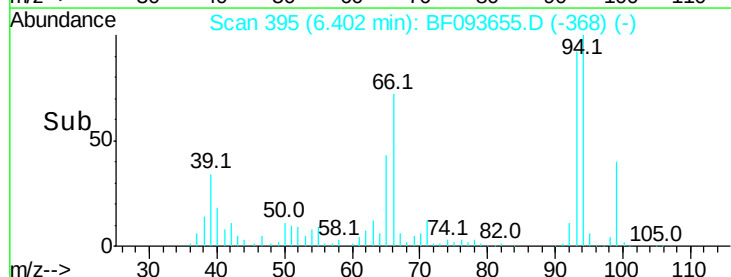
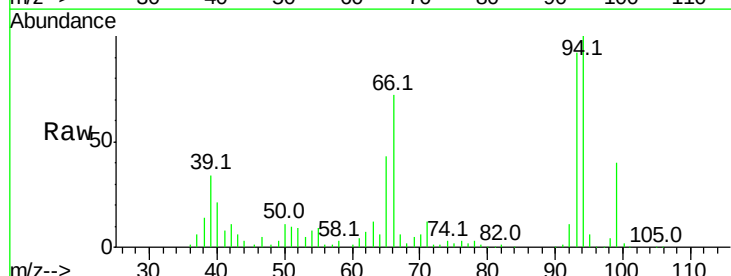
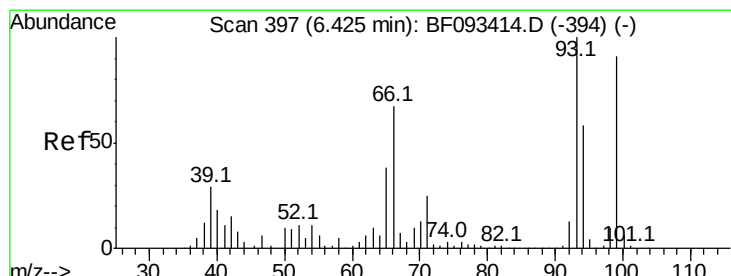
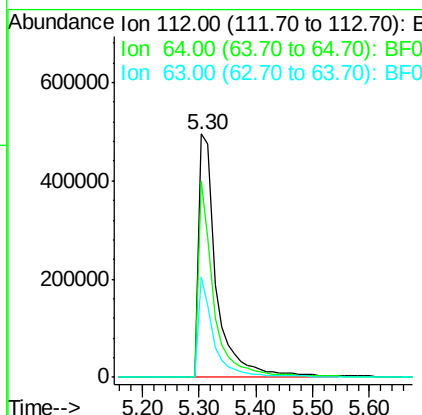
#5
2-Fluorophenol
Concen: 101.61 ng
RT: 5.30 min Scan# 299
Delta R.T. -0.01 min
Lab File: BF093655.D
Acq: 14 Mar 2017 13:36

Tot Ion	Ratio	Lower	Upper
112	100		
64	80.7	46.1	69.1#
63	41.1	23.8	35.6#

Instrument :
BNA_F
ClientSampleId :
PB97558BS

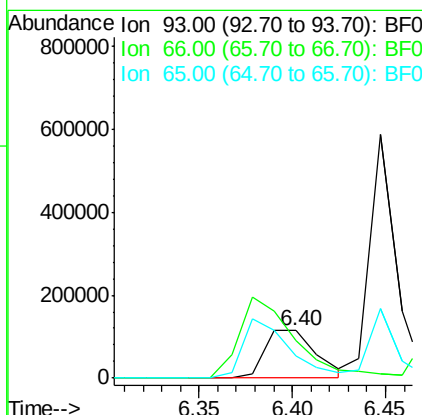
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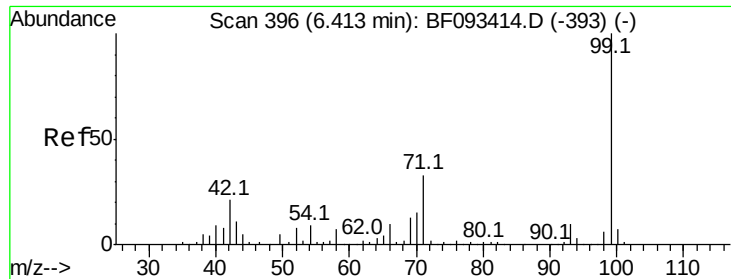
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#6
Aniline
Concen: 12.02 ng
RT: 6.40 min Scan# 395
Delta R.T. 0.01 min
Lab File: BF093655.D
Acq: 14 Mar 2017 13:36

Tgt Ion	Ratio	Lower	Upper
93	100		
66	78.4	76.2	114.2
65	46.8	49.3	73.9#





#7

Phenol-d6

Concen: 93.48 ng

RT: 6.37 min Scan# 392

Delta R.T. -0.01 min

Lab File: BF093655.D

Acq: 14 Mar 2017 13:36

Instrument :

BNA_F

ClientSampleId :

PB97558BS

Tot Ion: 99 Resp: 1232514

Ion Ratio Lower Upper

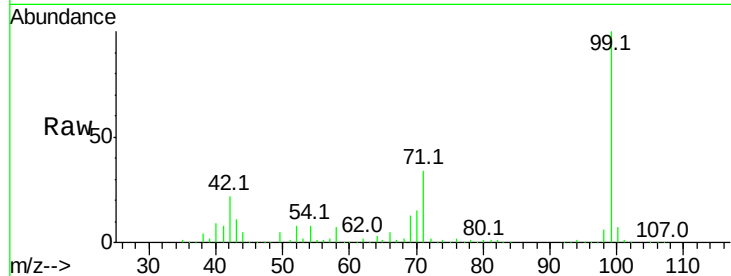
99 100

42 21.6 15.6 23.4

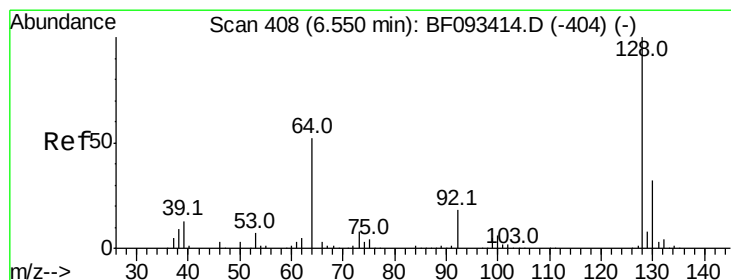
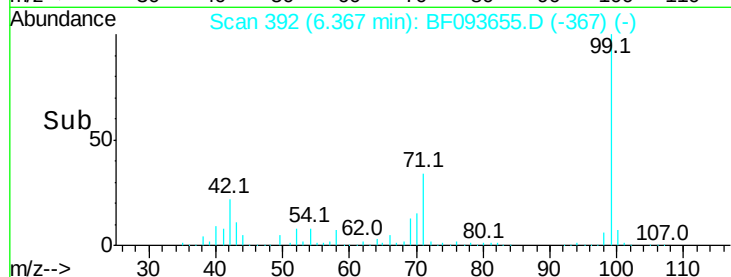
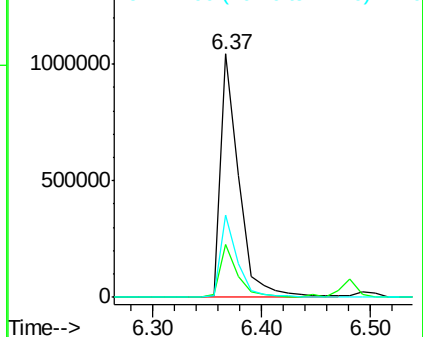
71 33.8 27.5 41.3

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



#8

2-Chlorophenol

Concen: 45.28 ng

RT: 6.49 min Scan# 403

Delta R.T. -0.01 min

Lab File: BF093655.D

Acq: 14 Mar 2017 13:36

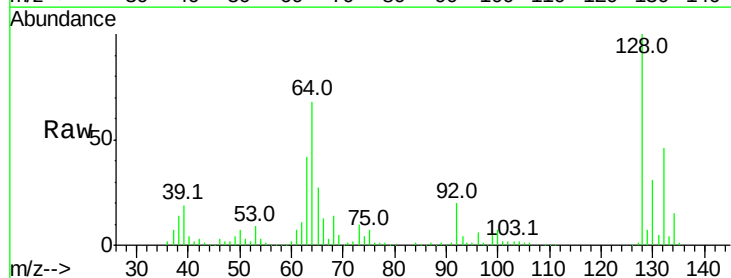
Tgt Ion: 128 Resp: 530405

Ion Ratio Lower Upper

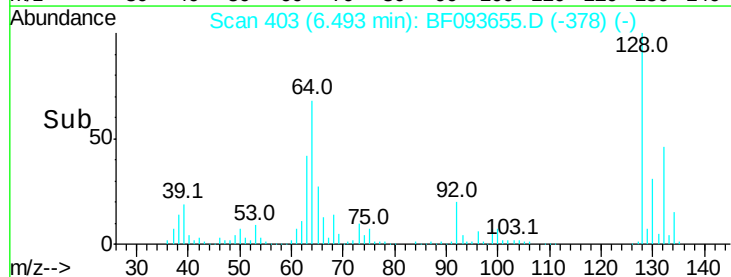
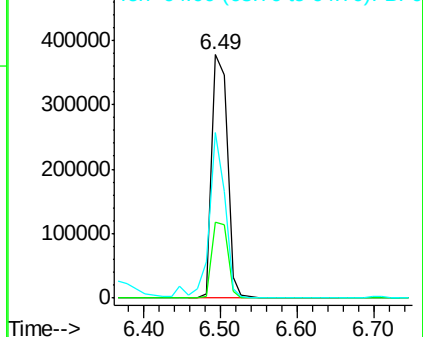
128 100

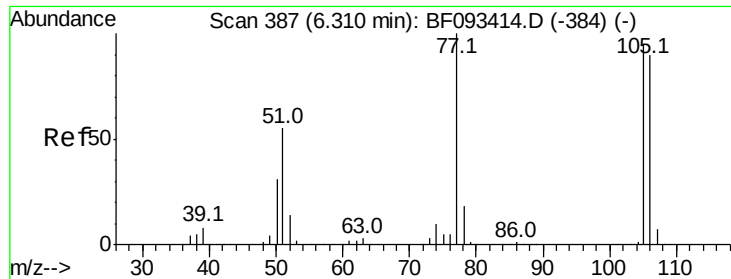
130 31.4 12.3 52.3

64 68.0 32.2 72.2



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





#9

Benzaldehyde

Concen: 38.21 ng

RT: 6.26 min Scan# 383

Delta R.T. -0.01 min

Lab File: BF093655.D

Acq: 14 Mar 2017 13:36

Instrument :

BNA_F

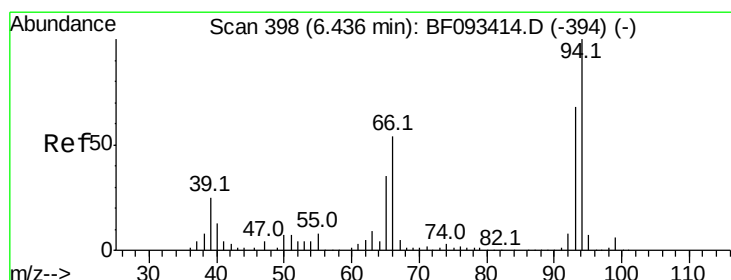
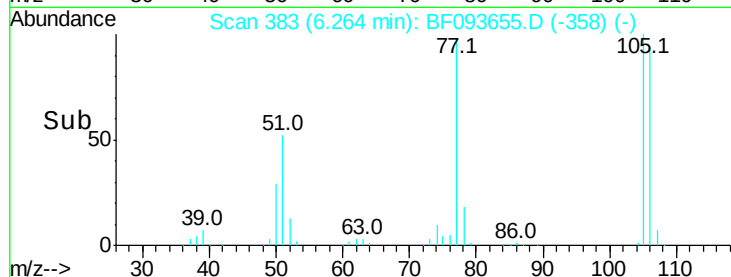
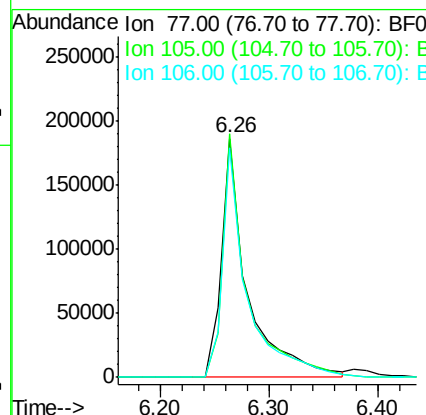
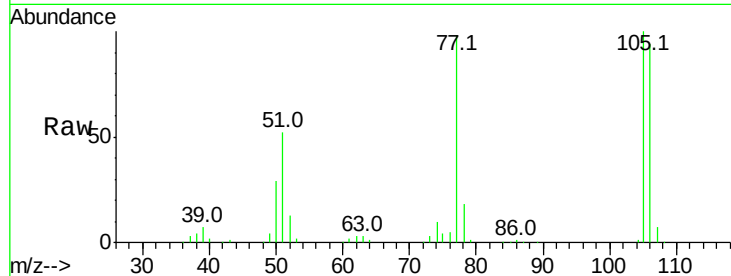
ClientSampleId :

PB97558BS

Tot Ion:	77	Resp:	313834
Ion	Ratio	Lower	Upper
77	100		
105	102.1	83.9	123.9
106	96.0	77.6	117.6

Manual Integrations
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#10

Phenol

Concen: 46.60 ng

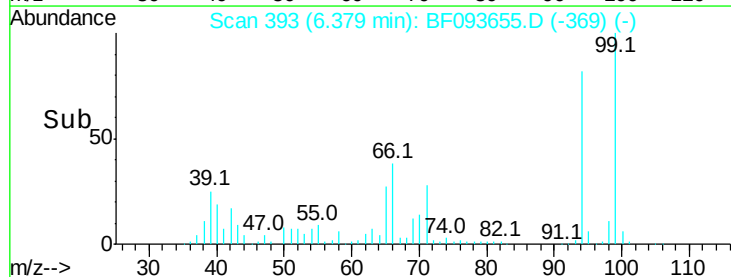
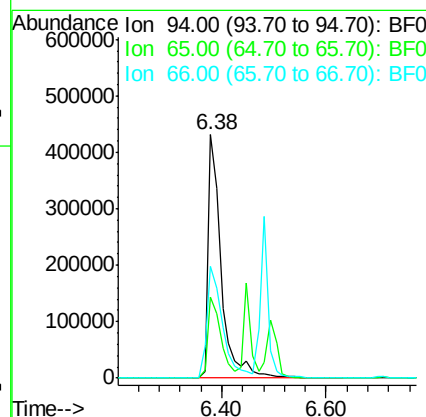
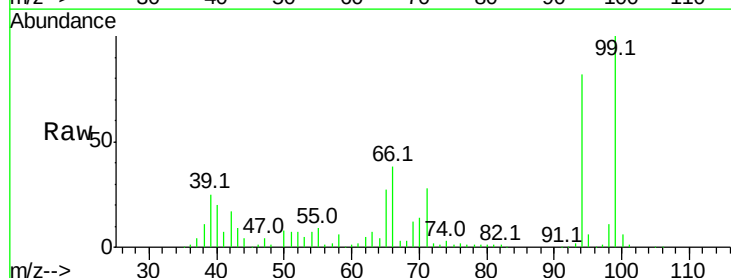
RT: 6.38 min Scan# 393

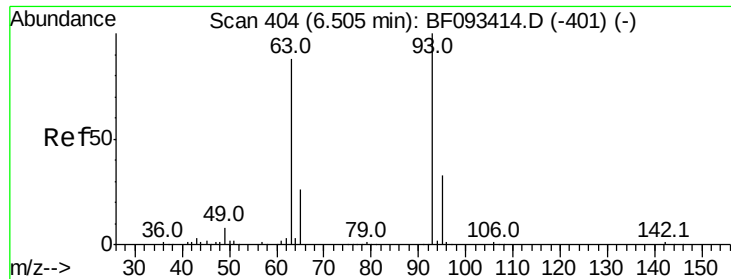
Delta R.T. -0.02 min

Lab File: BF093655.D

Acq: 14 Mar 2017 13:36

Tgt Ion:	94	Resp:	752912
Ion	Ratio	Lower	Upper
94	100		
65	33.1	21.4	61.4
66	45.7	44.0	84.0





#11

bis(2-Chloroethyl)ether

Concen: 41.36 ng

RT: 6.45 min Scan# 399

Delta R.T. -0.01 min

Lab File: BF093655.D

Acq: 14 Mar 2017 13:36

Instrument :

BNA_F

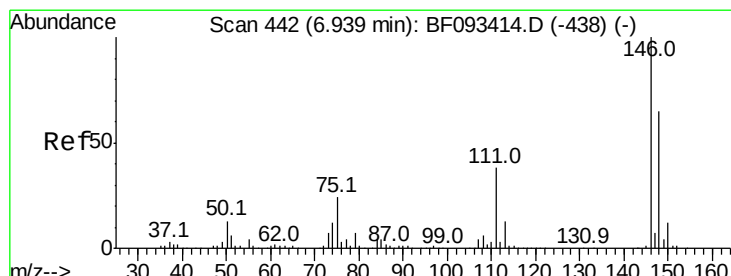
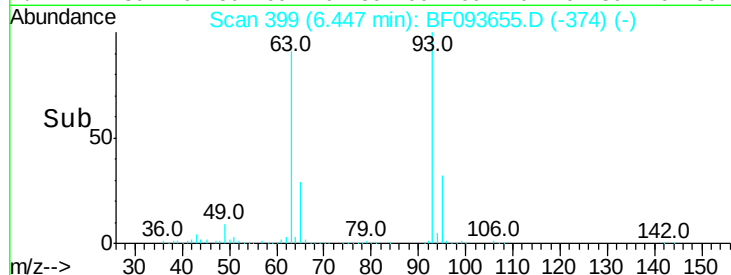
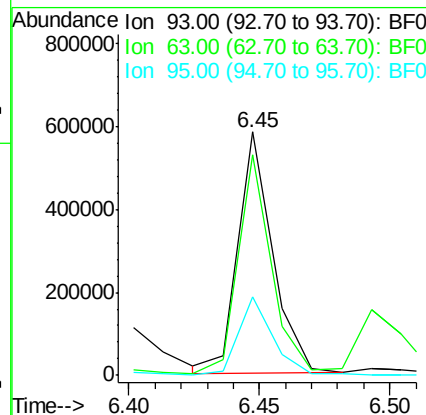
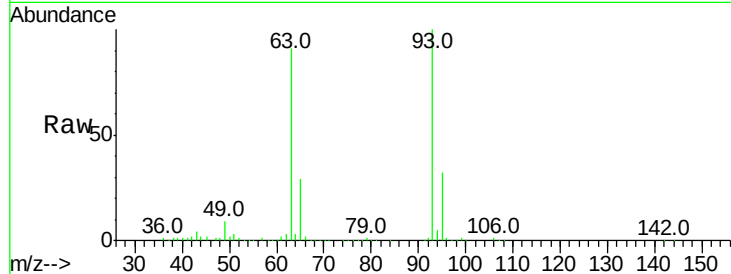
ClientSampleId :

PB97558BS

Tot Ion:	93	Resp:	540142
Ion Ratio	Lower	Upper	
93	100		
63	90.5	60.4	100.4
95	32.0	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 42.11 ng m

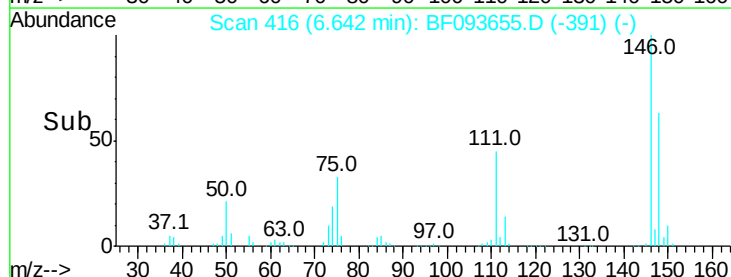
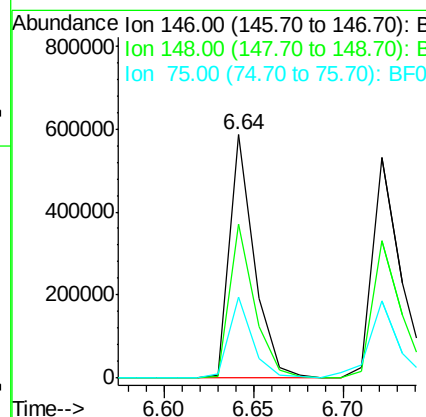
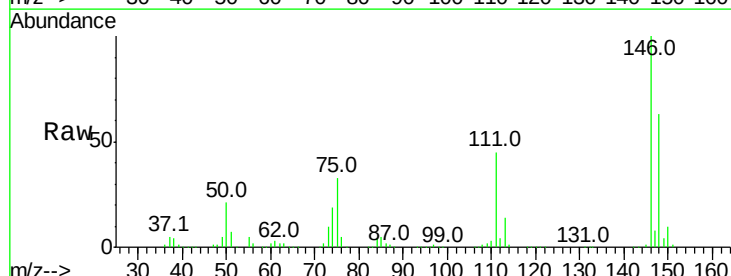
RT: 6.64 min Scan# 416

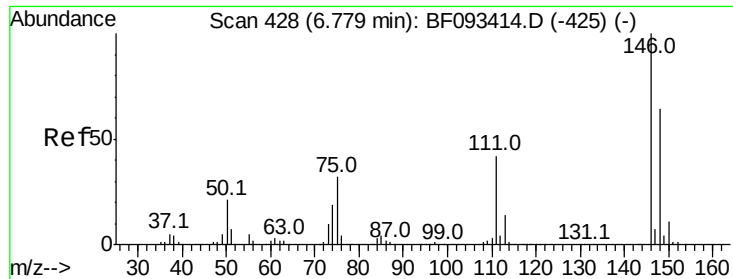
Delta R.T. -0.01 min

Lab File: BF093655.D

Acq: 14 Mar 2017 13:36

Tgt Ion:	146	Resp:	564617
Ion Ratio	Lower	Upper	
146	100		
148	63.4	53.4	80.0
75	33.5	18.5	27.7#





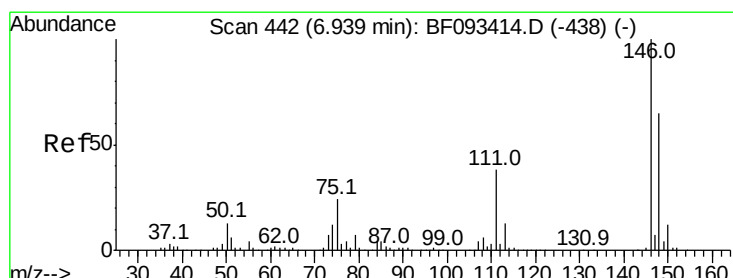
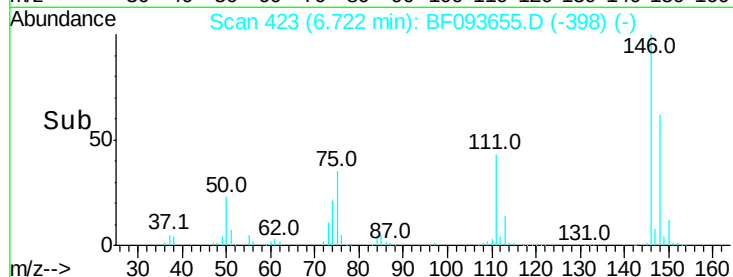
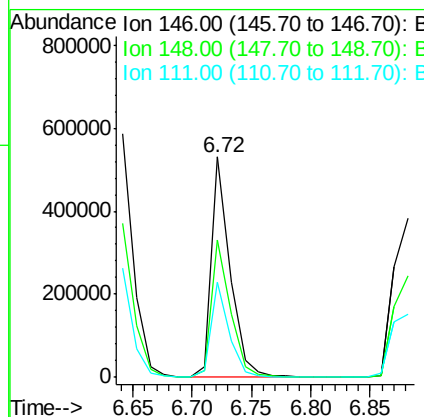
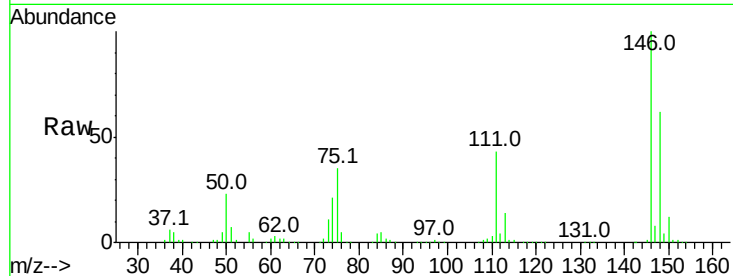
#13
 1,4-Dichlorobenzene
 Concen: 42.32 ng
 RT: 6.72 min Scan# 423
 Delta R.T. -0.01 min
 Lab File: BF093655.D
 Acq: 14 Mar 2017 13:36

Instrument :
 BNA_F
 ClientSampleId :
 PB97558BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.4	50.6	76.0
111	43.1	36.2	54.4

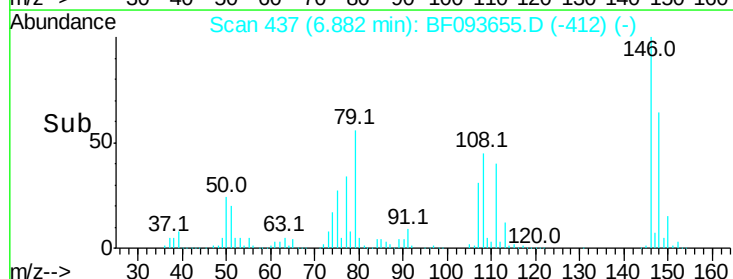
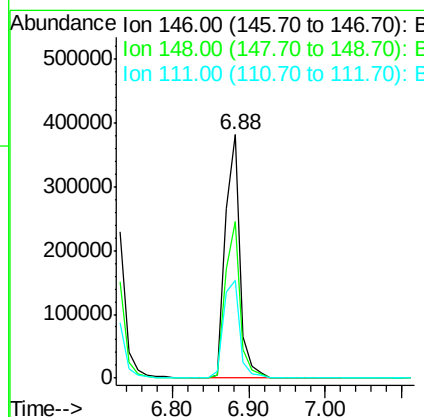
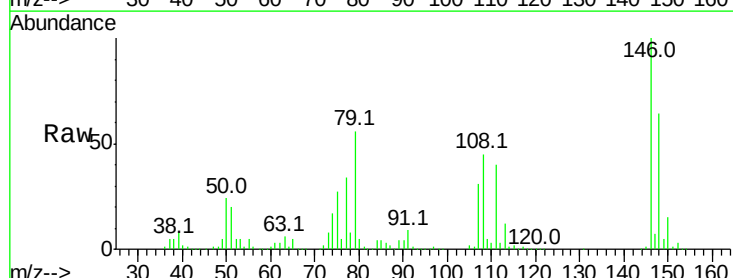
Manual Integrations
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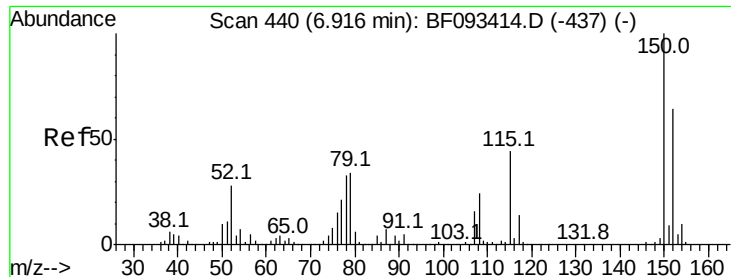
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#14
 1,2-Dichlorobenzene
 Concen: 42.26 ng
 RT: 6.88 min Scan# 437
 Delta R.T. -0.01 min
 Lab File: BF093655.D
 Acq: 14 Mar 2017 13:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.2	78.2
111	40.0	36.2	54.2





#15

Benzyl Alcohol

Concen: 39.98 ng

RT: 6.88 min Scan# 437

Delta R.T. 0.00 min

Lab File: BF093655.D

Acq: 14 Mar 2017 13:36

Instrument :

BNA_F

ClientSampled :

PB97558BS

Tot Ion: 79 Resp: 375739

Ion Ratio Lower Upper

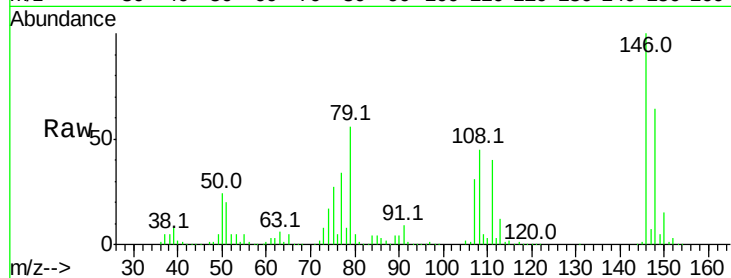
79 100

108 80.7 61.4 92.0

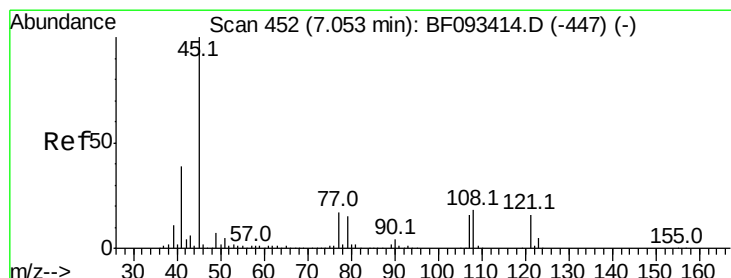
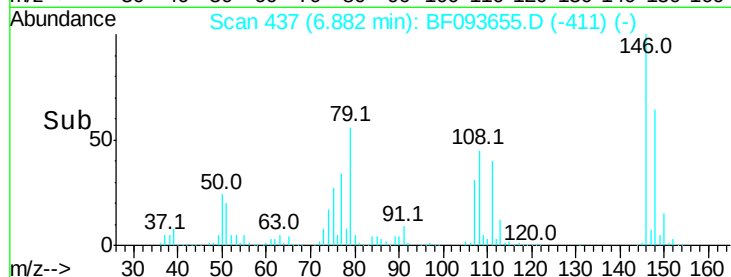
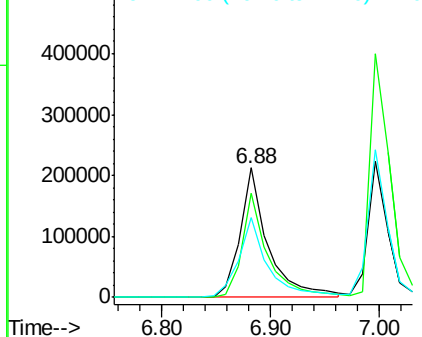
77 61.6 50.9 76.3

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Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.52 ng

RT: 7.00 min Scan# 447

Delta R.T. -0.01 min

Lab File: BF093655.D

Acq: 14 Mar 2017 13:36

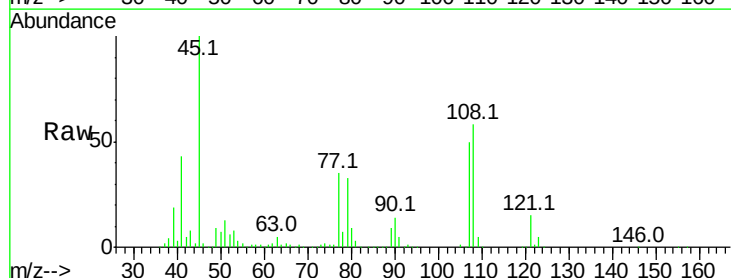
Tgt Ion: 45 Resp: 900674

Ion Ratio Lower Upper

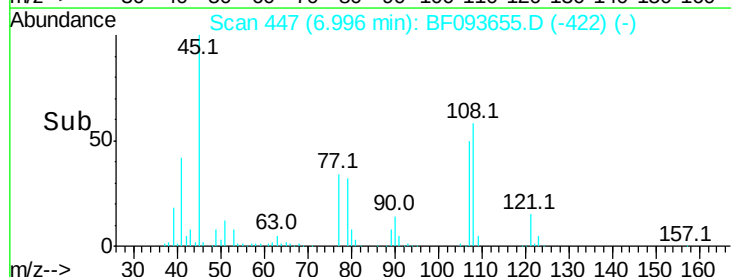
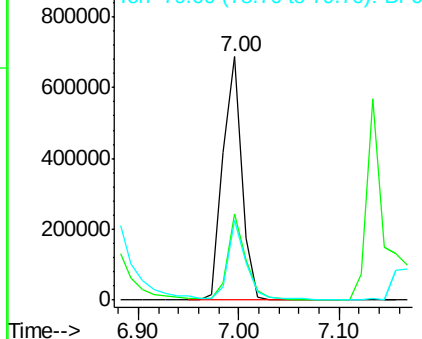
45 100

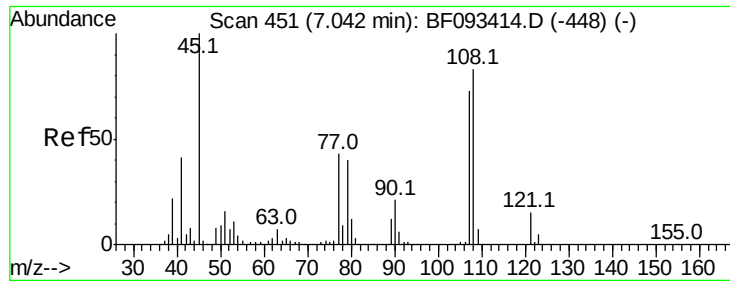
77 35.3 0.0 34.6#

79 32.6 0.0 31.2#



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 43.47 ng

RT: 7.00 min Scan# 447

Delta R.T. -0.01 min

Lab File: BF093655.D

Acq: 14 Mar 2017 13:36

Instrument :

BNA_F

ClientSampleId :

PB97558BS

Tot Ion:107 Resp: 430682

Ion Ratio Lower Upper

107 100

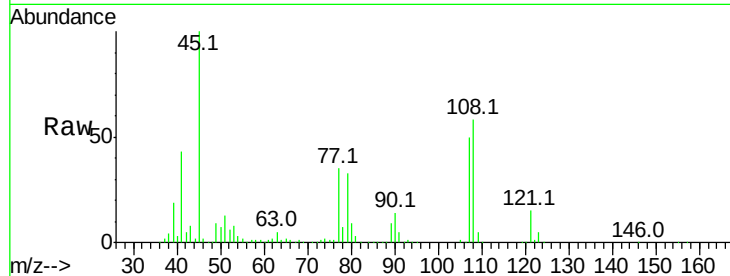
108 115.5 93.0 139.6

77 70.1 39.8 59.8#

79 64.8 38.0 57.0#

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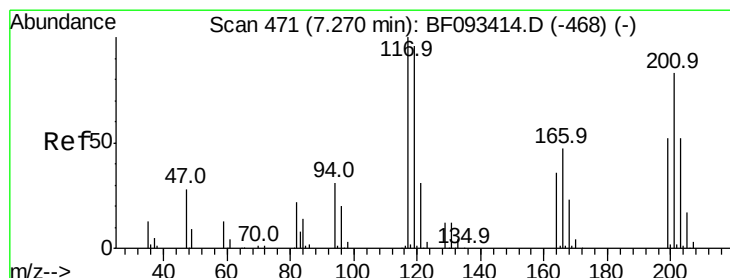
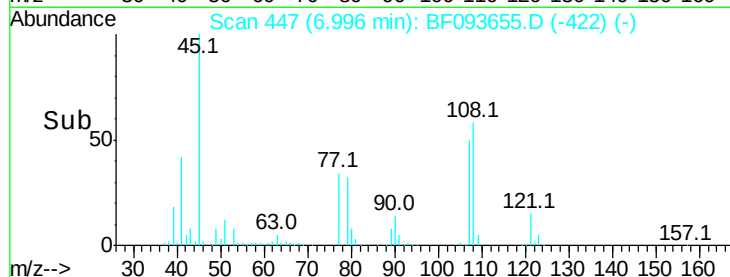
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

Time-->



#18

Hexachloroethane

Concen: 44.16 ng

RT: 7.21 min Scan# 466

Delta R.T. -0.01 min

Lab File: BF093655.D

Acq: 14 Mar 2017 13:36

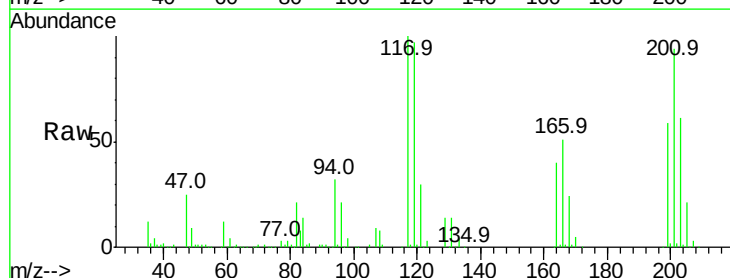
Tgt Ion:117 Resp: 204447

Ion Ratio Lower Upper

117 100

119 96.8 78.1 117.1

201 94.4 78.6 117.8

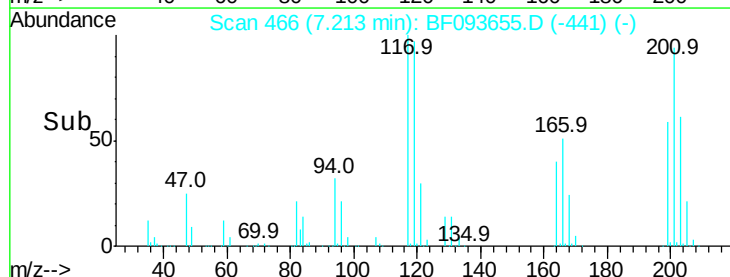


Abundance Ion 117.00 (116.70 to 117.70): E

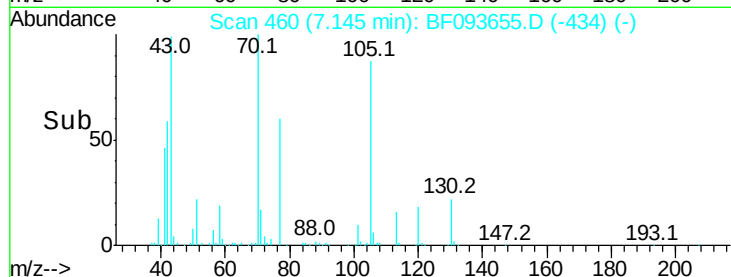
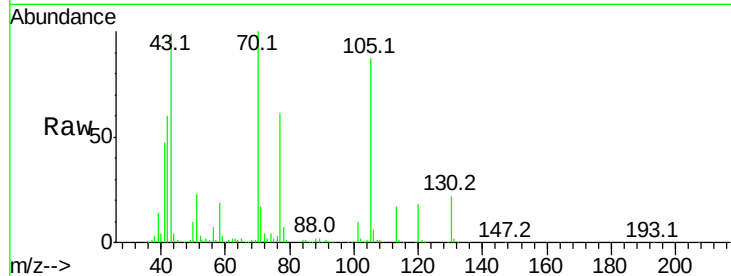
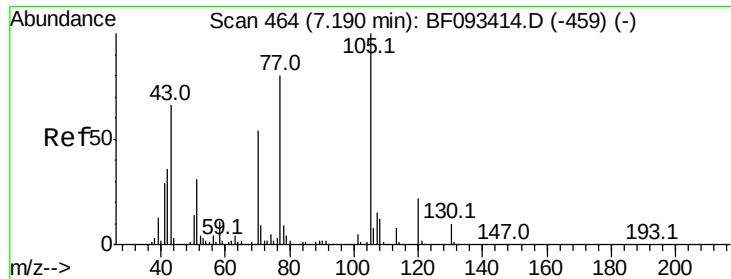
Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

Time-->



Time-->



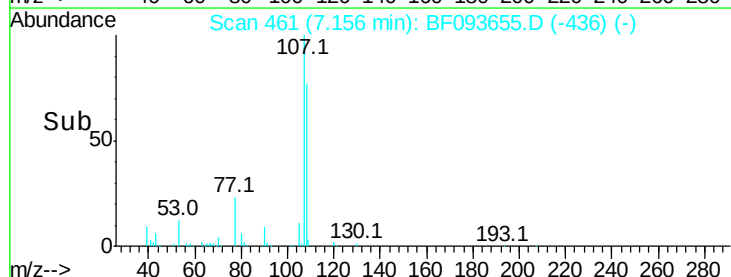
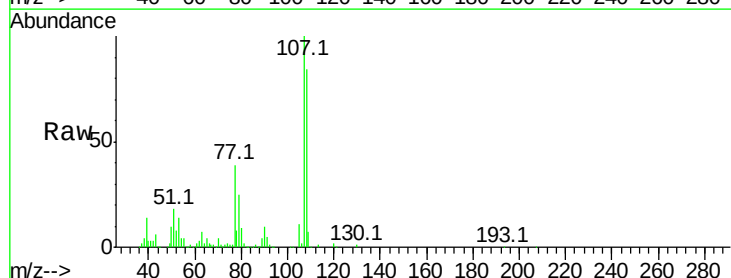
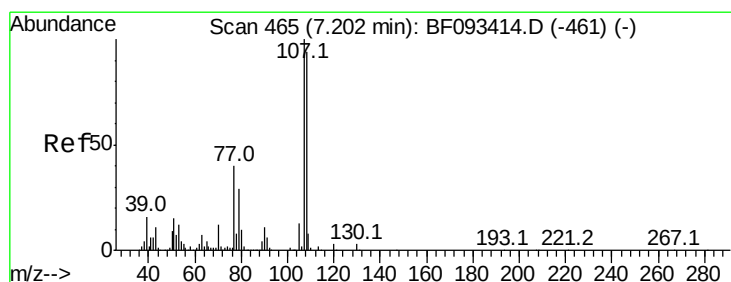
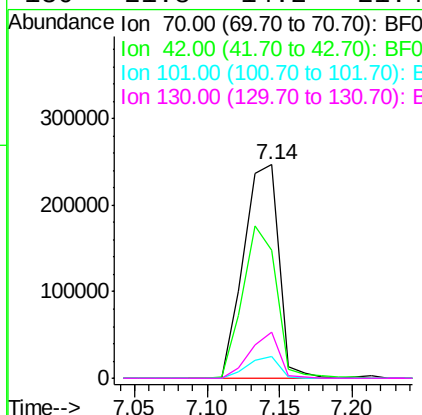
#19
n-Nitroso-di-n-propylamine
Concen: 45.91 ng
RT: 7.14 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF093655.D
Acq: 14 Mar 2017 13:36

Instrument :
BNA_F
ClientSampleId :
PB97558BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	59.7	49.4	74.0
101	10.4	7.4	11.2
130	21.8	14.2	21.4

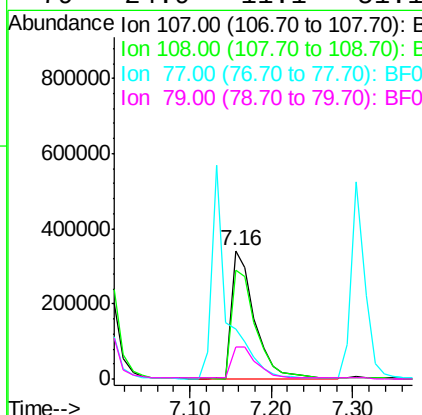
Manual Integrations
APPROVED

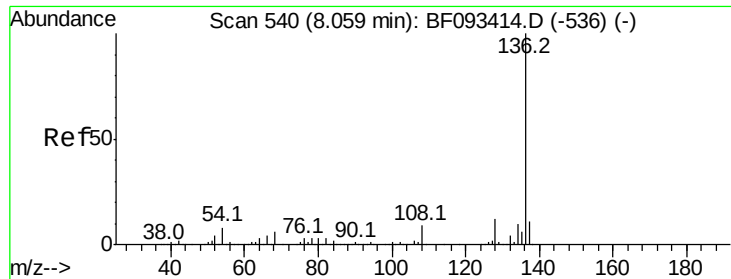
mohammad
3/15/2017 5:39:08 PM



#20
3+4-Methylphenols
Concen: 51.12 ng
RT: 7.16 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF093655.D
Acq: 14 Mar 2017 13:36

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.5	73.0	113.0
77	38.6	71.3	111.3
79	24.9	11.1	51.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.00 min Scan# 535

Delta R.T. -0.01 min

Lab File: BF093655.D

Acq: 14 Mar 2017 13:36

Instrument :

BNA_F

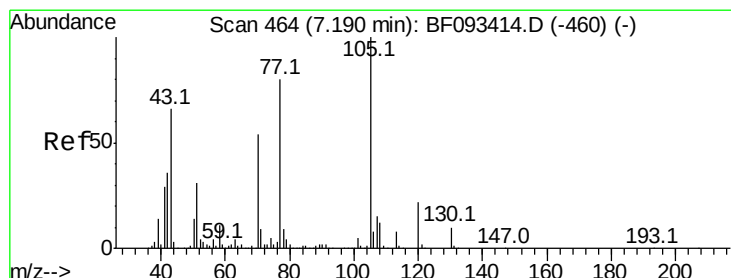
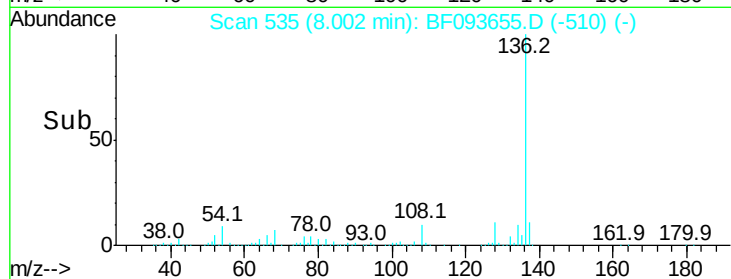
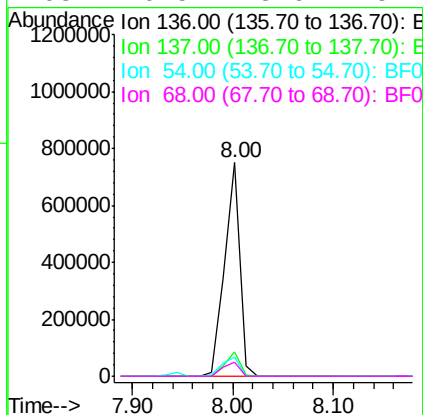
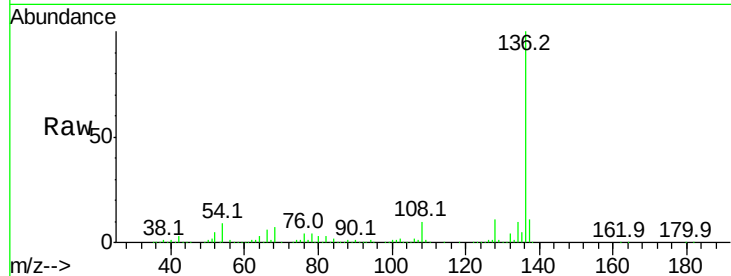
ClientSampleId :

PB97558BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	785768		
137	11.4	8.4	12.6	
54	9.2	4.5	6.7#	
68	6.5	3.6	5.4#	

Manual Integrations
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#22

Acetophenone

Concen: 38.81 ng

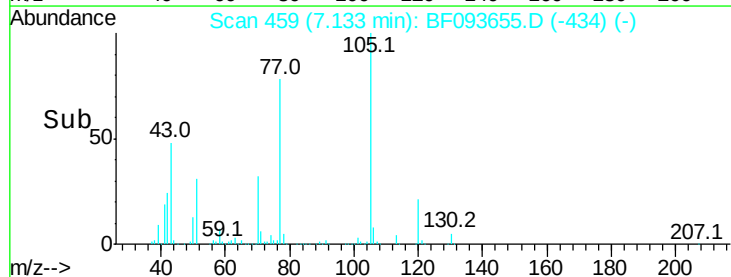
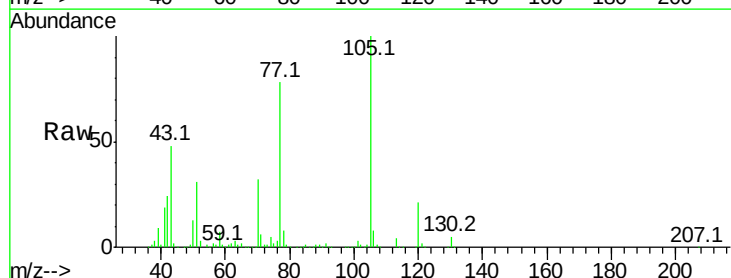
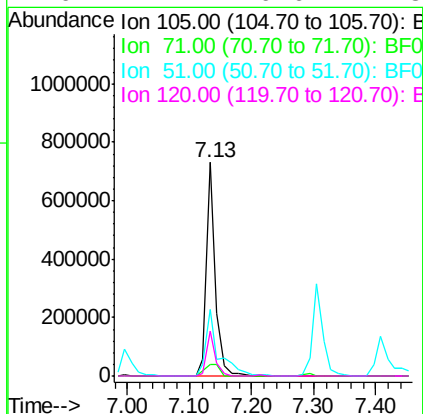
RT: 7.13 min Scan# 459

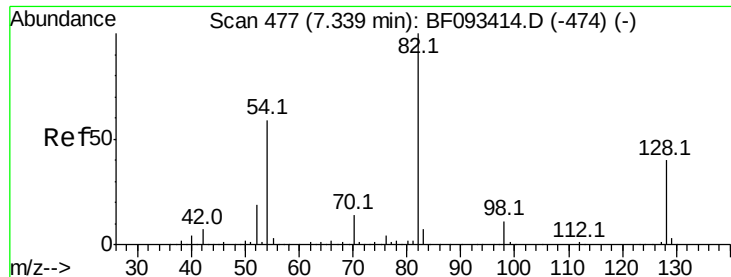
Delta R.T. -0.01 min

Lab File: BF093655.D

Acq: 14 Mar 2017 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	733825		
71	5.5	3.2	4.8#	
51	31.0	26.2	39.4	
120	21.2	16.6	24.8	





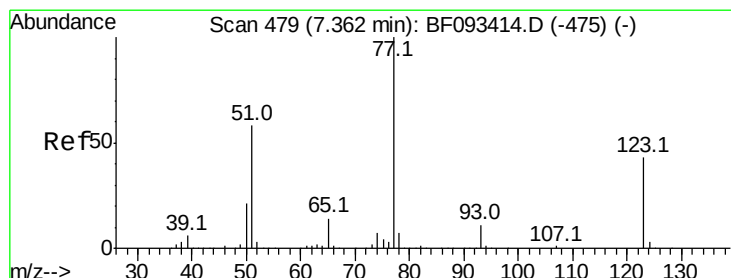
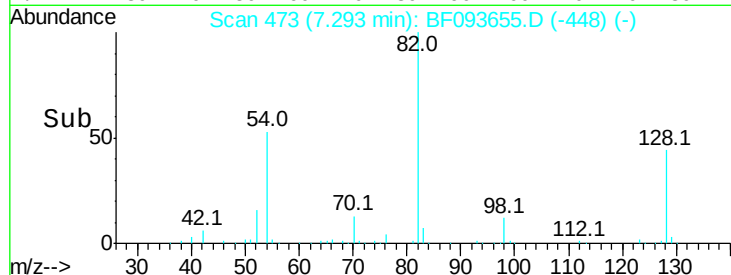
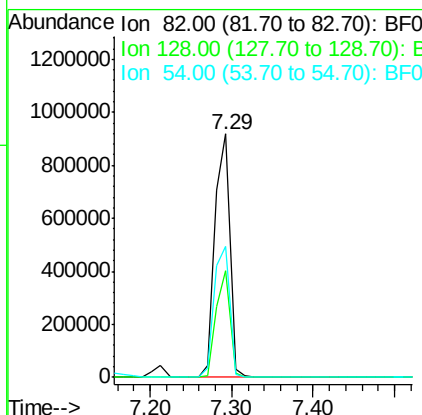
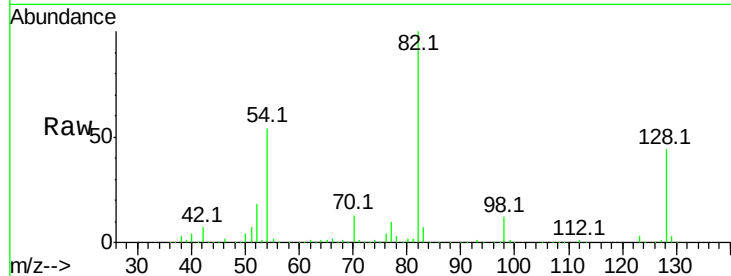
#23
Nitrobenzene-d5
Concen: 83.08 ng
RT: 7.29 min Scan# 473
Delta R.T. -0.01 min
Lab File: BF093655.D
Acq: 14 Mar 2017 13:36

Instrument :
BNA_F
ClientSampleId :
PB97558BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.9	34.6	52.0
54	53.7	39.5	59.3

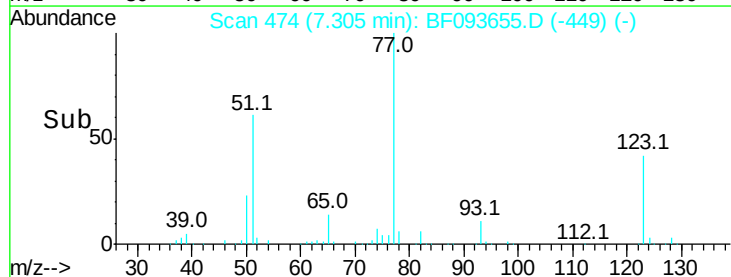
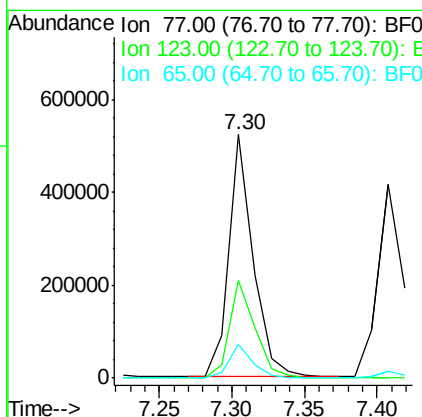
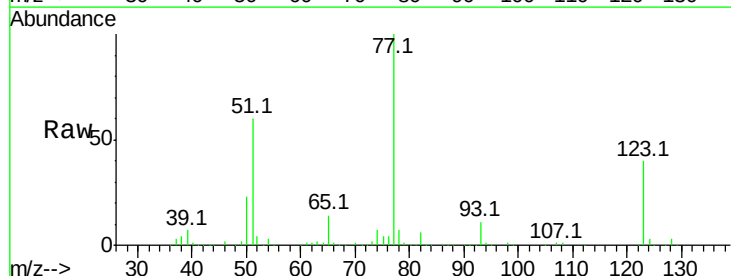
Manual Integrations
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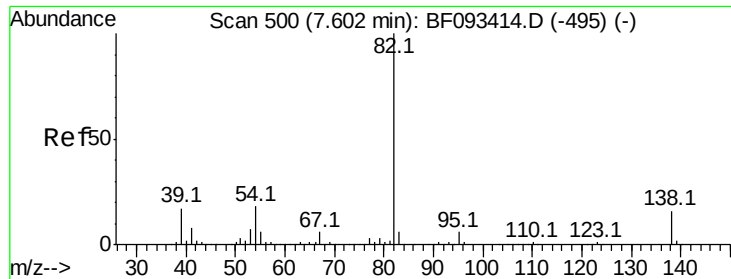
mohammad
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#24
Nitrobenzene
Concen: 38.09 ng
RT: 7.30 min Scan# 474
Delta R.T. -0.01 min
Lab File: BF093655.D
Acq: 14 Mar 2017 13:36

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.0	33.0	49.4
65	14.1	11.2	16.8





#25

Isophorone

Concen: 38.63 ng

RT: 7.54 min Scan# 495

Delta R.T. -0.01 min

Lab File: BF093655.D

Acq: 14 Mar 2017 13:36

Instrument :

BNA_F

ClientSampleId :

PB97558BS

Tot Ion: 82 Resp: 1103322

Ion Ratio Lower Upper

82 100

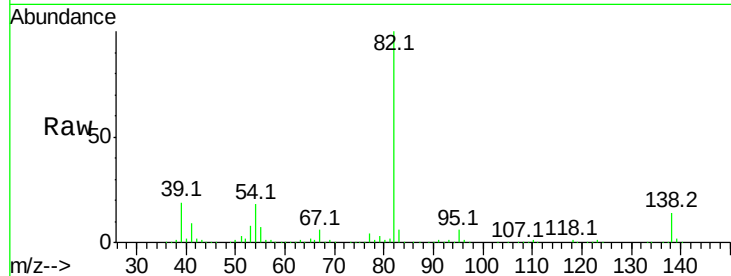
95 6.2 5.6 8.4

138 14.2 14.6 22.0#

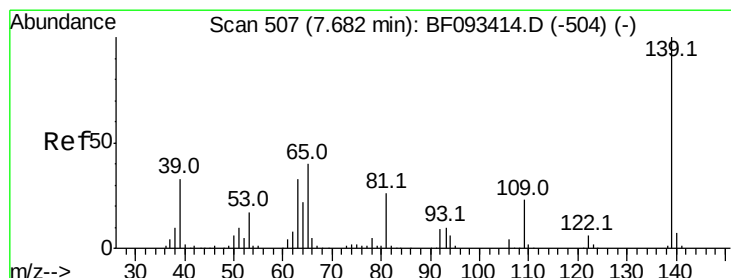
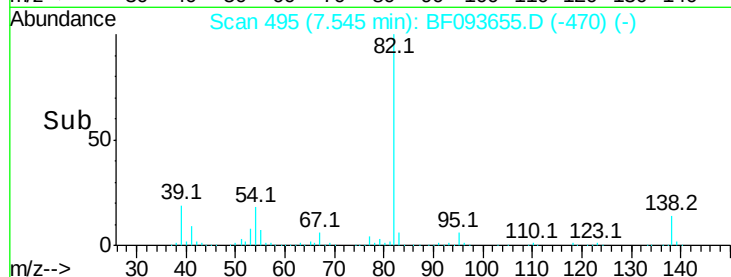
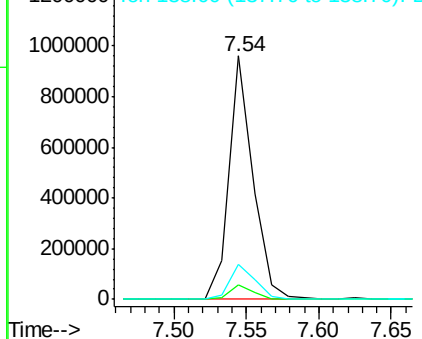
Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 40.29 ng

RT: 7.62 min Scan# 502

Delta R.T. -0.01 min

Lab File: BF093655.D

Acq: 14 Mar 2017 13:36

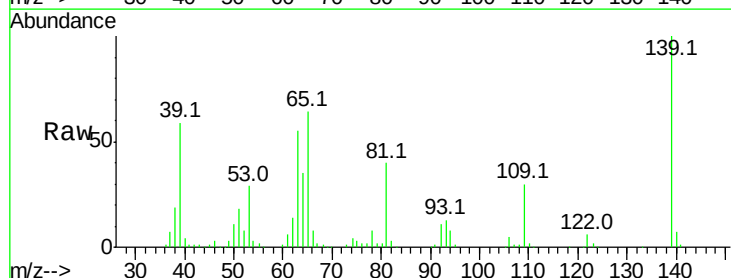
Tgt Ion: 139 Resp: 292571

Ion Ratio Lower Upper

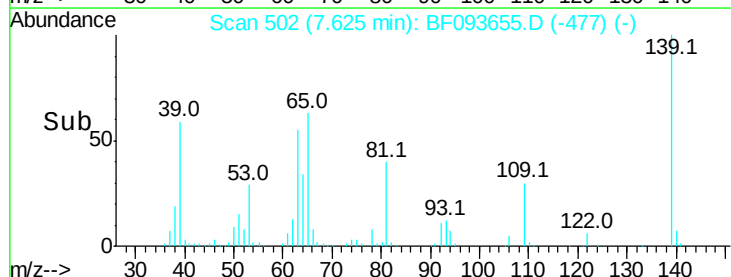
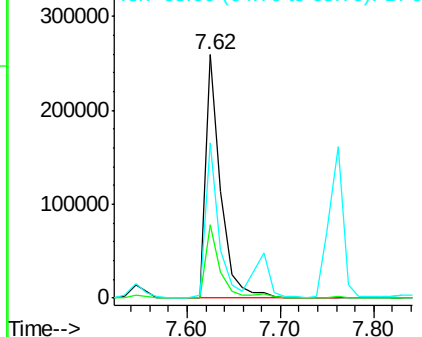
139 100

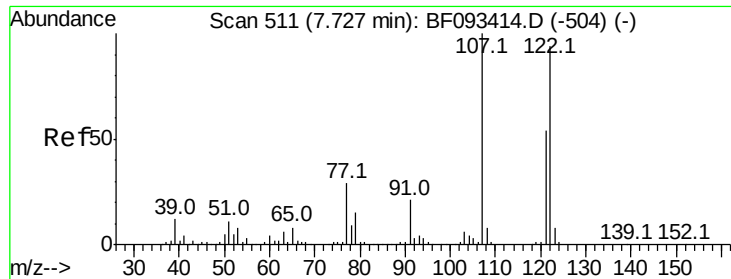
109 30.2 23.3 34.9

65 63.9 42.7 64.1



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): BF0





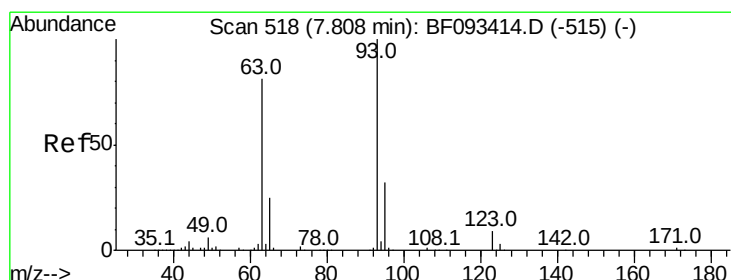
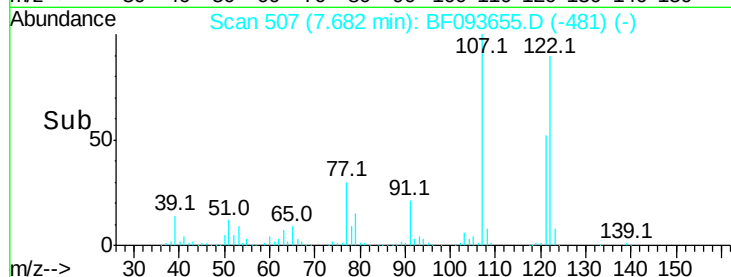
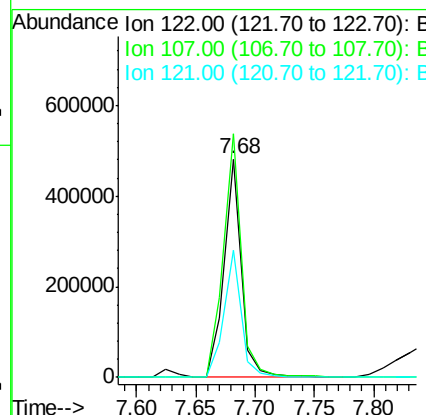
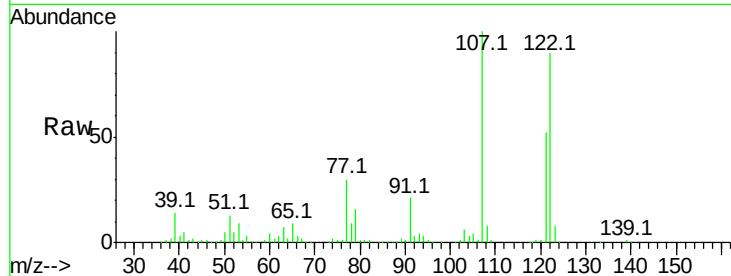
#27
 2,4-Dimethylphenol
 Concen: 40.35 ng
 RT: 7.68 min Scan# 507
 Delta R.T. 0.00 min
 Lab File: BF093655.D
 Acq: 14 Mar 2017 13:36

Instrument :
 BNA_F
 ClientSampleId :
 PB97558BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	476725		
107	111.6	94.1	141.1	
121	58.4	46.0	69.0	

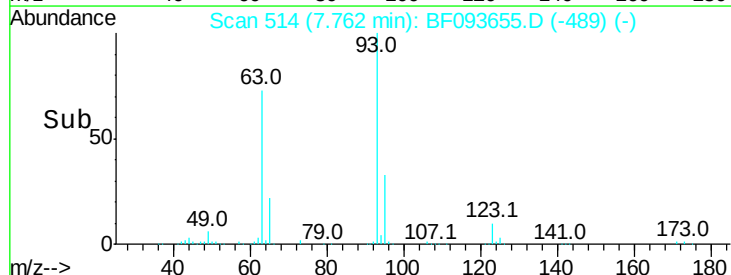
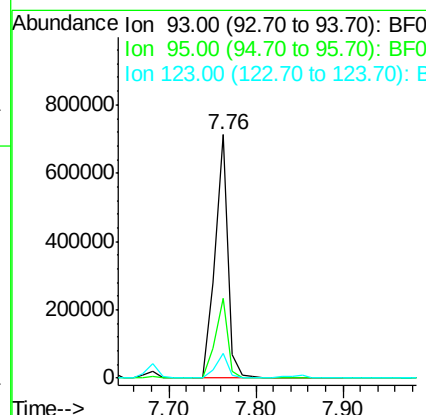
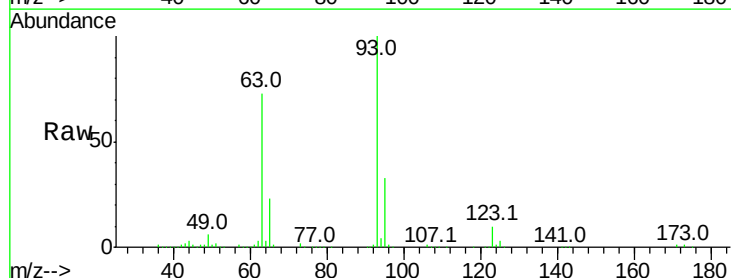
Manual Integrations
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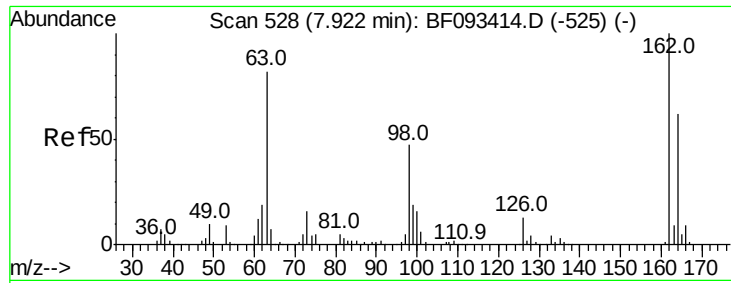
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.02 ng
 RT: 7.76 min Scan# 514
 Delta R.T. -0.01 min
 Lab File: BF093655.D
 Acq: 14 Mar 2017 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	739591		
95	33.0	26.5	39.7	
123	10.3	8.6	13.0	





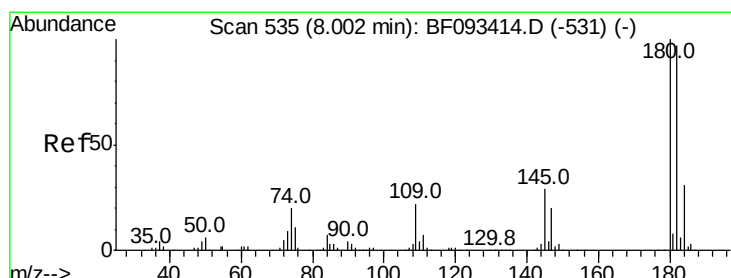
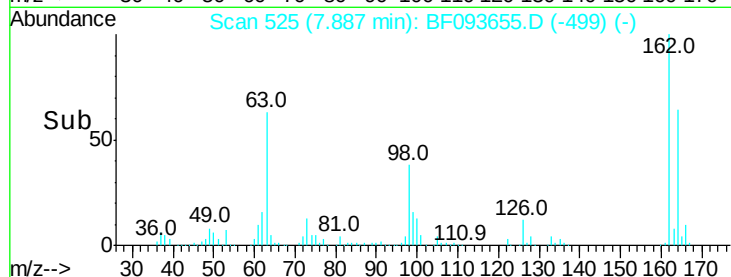
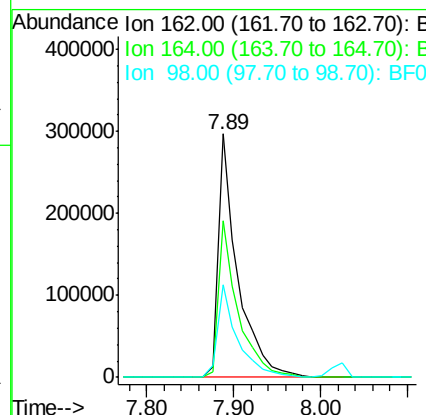
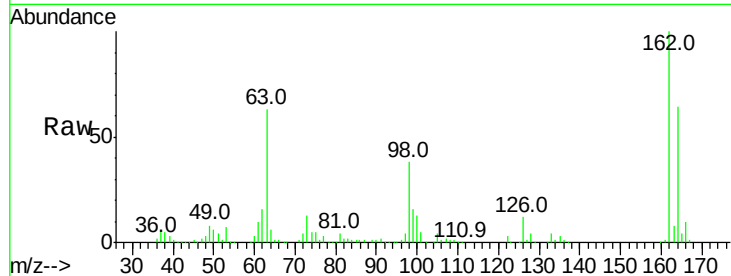
#29
 2,4-Dichlorophenol
 Concen: 41.87 ng
 RT: 7.89 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF093655.D
 Acq: 14 Mar 2017 13:36

Instrument :
 BNA_F
 ClientSampleId :
 PB97558BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.3	46.8	86.8
98	38.2	9.1	49.1

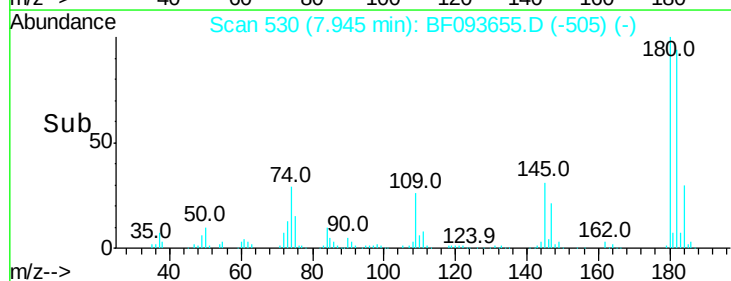
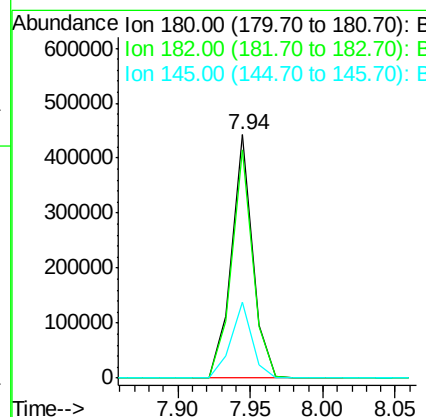
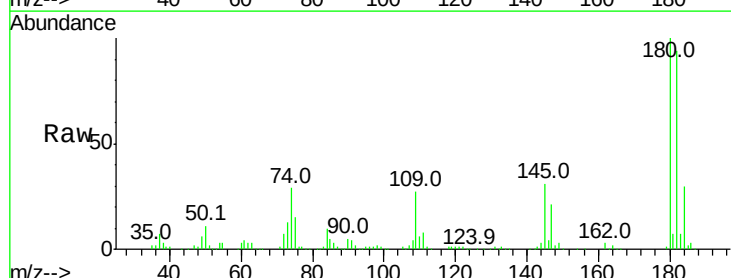
Manual Integrations
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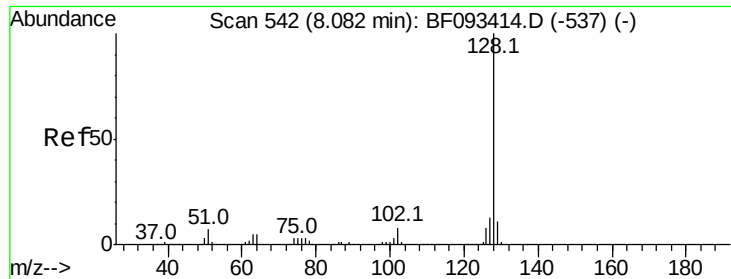
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.01 ng
 RT: 7.94 min Scan# 530
 Delta R.T. -0.01 min
 Lab File: BF093655.D
 Acq: 14 Mar 2017 13:36

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	93.8	78.2	117.4
145	31.2	21.6	32.4





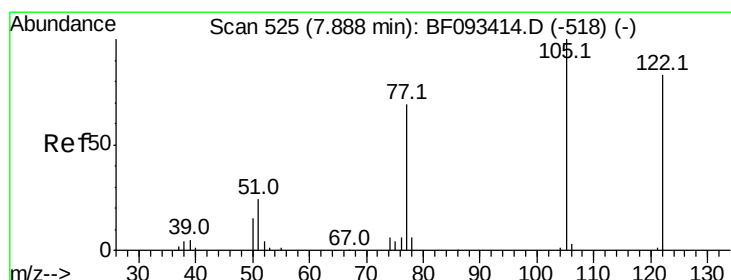
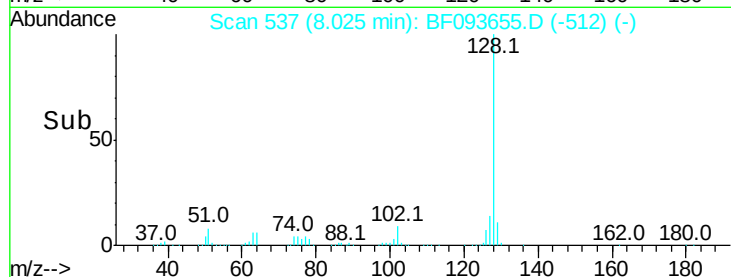
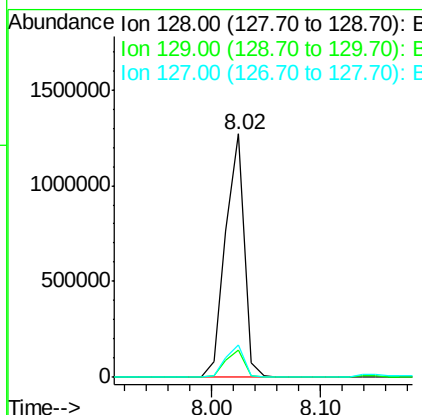
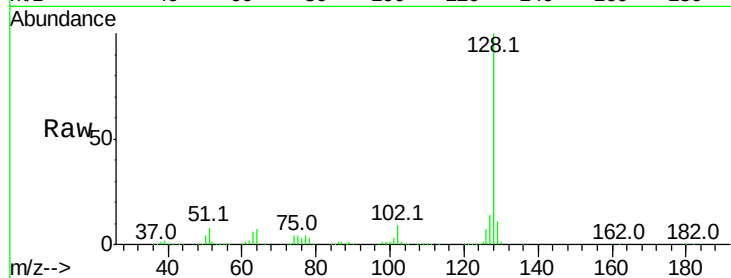
#31
Naphthalene
Concen: 38.45 ng
RT: 8.02 min Scan# 537
Delta R.T. -0.01 min
Lab File: BF093655.D
Acq: 14 Mar 2017 13:36

Instrument :
BNA_F
ClientSampleId :
PB97558BS

Tot Ion:128 Resp: 1514129
Ion Ratio Lower Upper
128 100
129 11.0 9.5 14.3
127 13.6 10.8 16.2

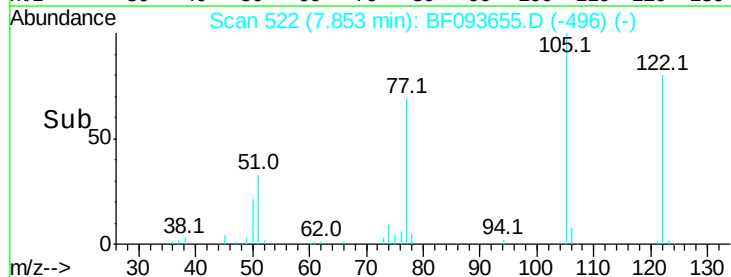
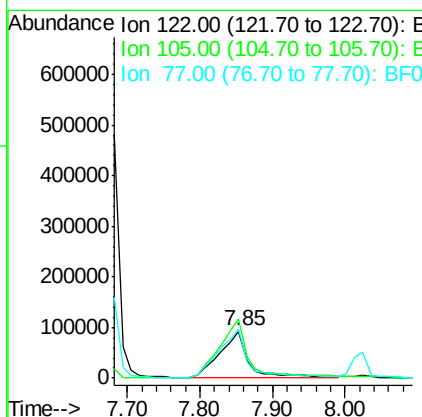
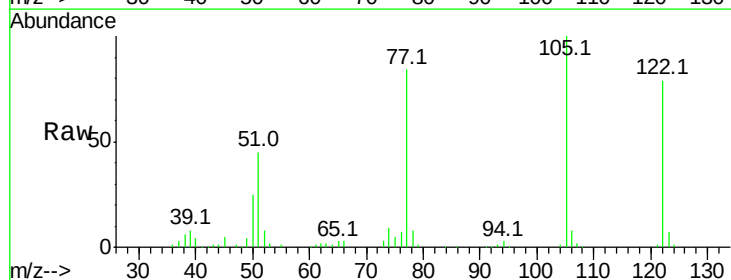
Manual Integrations
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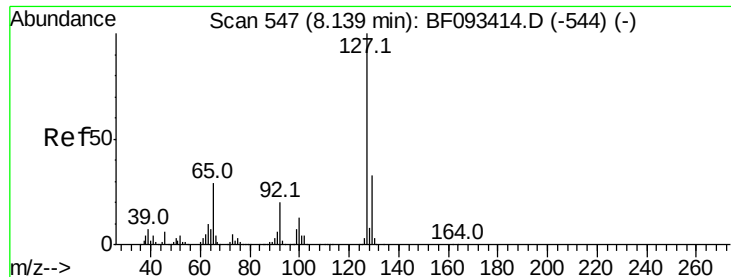
mohammad
3/15/2017 5:39:08 PM



#32
Benzoic acid
Concen: 40.38 ng
RT: 7.85 min Scan# 522
Delta R.T. 0.00 min
Lab File: BF093655.D
Acq: 14 Mar 2017 13:36

Tgt Ion:122 Resp: 247876
Ion Ratio Lower Upper
122 100
105 126.2 107.2 147.2
77 105.6 74.5 114.5





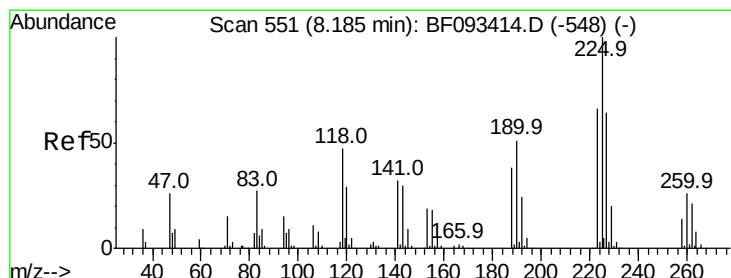
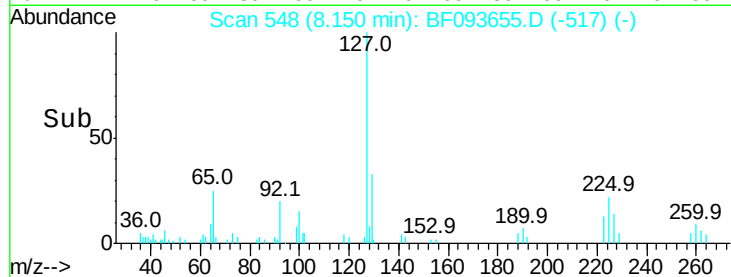
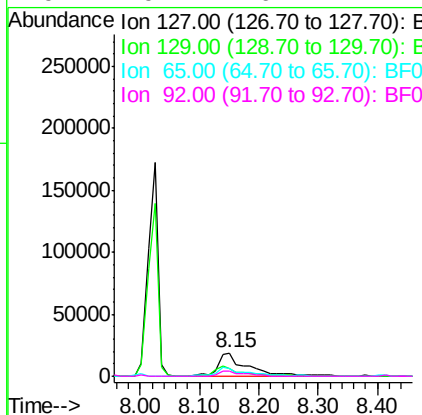
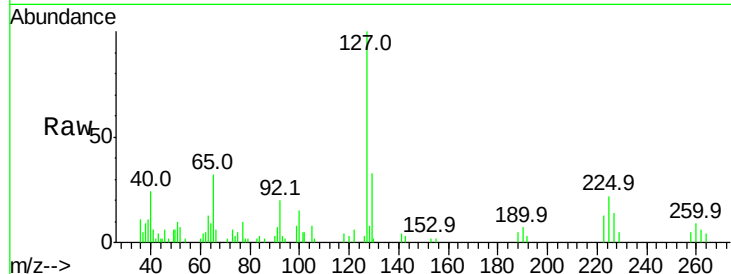
#33
4-Chloroaniline
Concen: 4.02 ng
RT: 8.15 min Scan# 548
Delta R.T. 0.06 min
Lab File: BF093655.D
Acq: 14 Mar 2017 13:36

Instrument :
BNA_F
ClientSampleId :
PB97558BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.9	26.3	39.5	
65	32.2	25.8	38.8	
92	19.7	16.1	24.1	

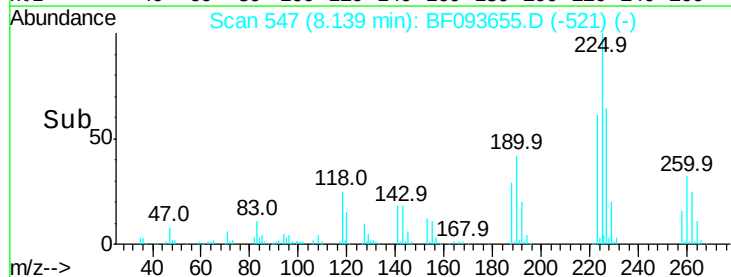
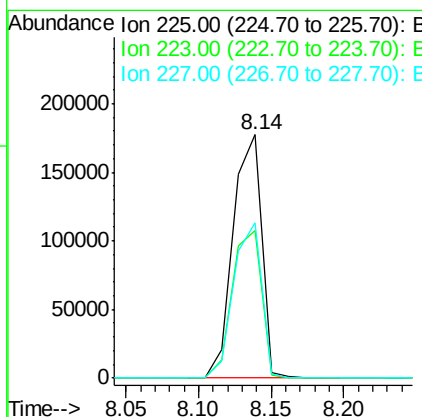
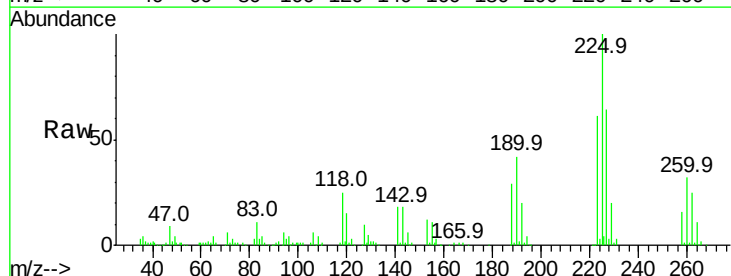
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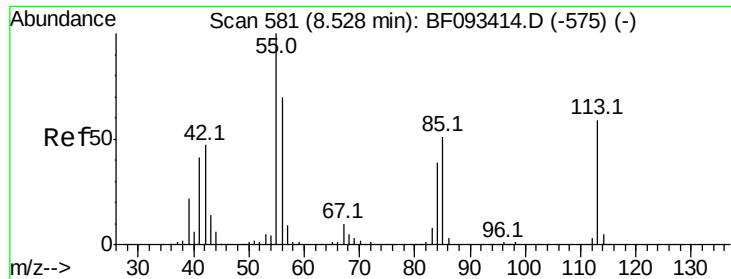
mohammad
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#34
Hexachlorobutadiene
Concen: 39.69 ng
RT: 8.14 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF093655.D
Acq: 14 Mar 2017 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	60.7	51.0	76.6	
227	63.9	50.6	76.0	





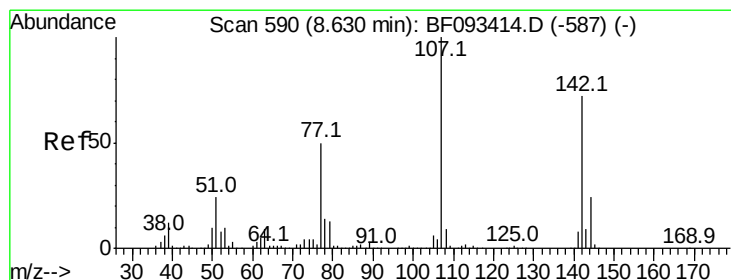
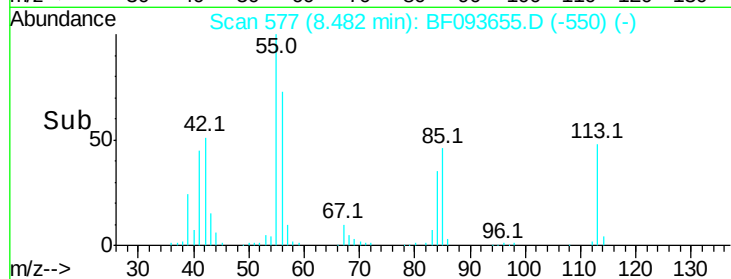
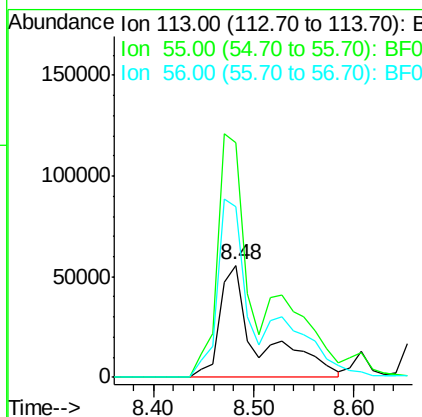
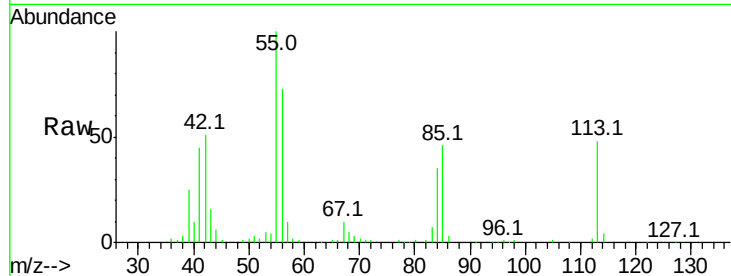
#35
 Caprolactam
 Concen: 39.83 ng/ml
 RT: 8.48 min Scan# 577
 Delta R.T. 0.01 min
 Lab File: BF093655.D
 Acq: 14 Mar 2017 13:36

Instrument :
 BNA_F
 ClientSampleID :
 PB97558BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	209.9	119.2	159.2#
56	152.3	83.8	123.8#

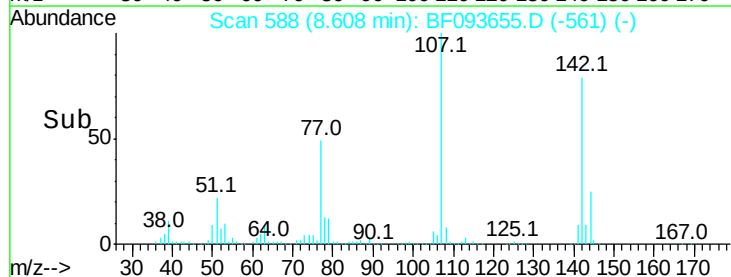
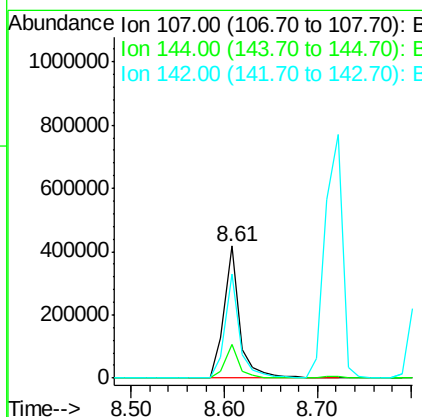
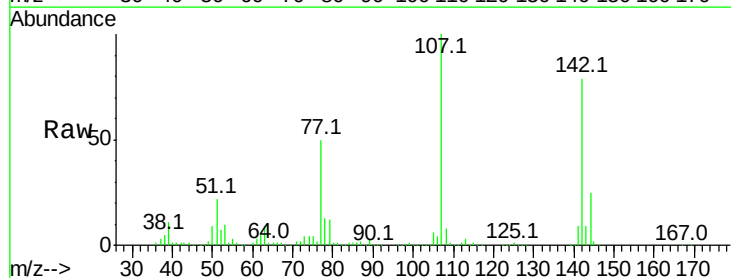
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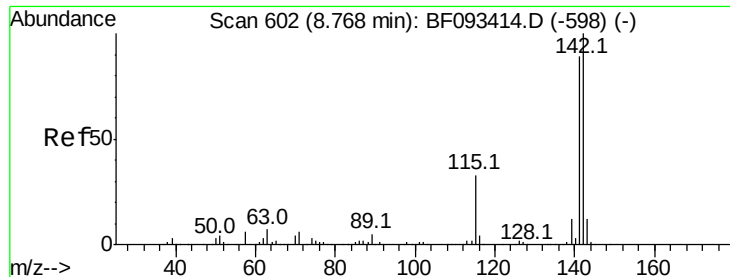
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 41.01 ng/ml
 RT: 8.61 min Scan# 588
 Delta R.T. 0.01 min
 Lab File: BF093655.D
 Acq: 14 Mar 2017 13:36

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.4	19.3	28.9
142	79.1	59.0	88.6





#37

2-Methylnaphthalene

Concen: 39.45 ng

RT: 8.72 min Scan# 598

Delta R.T. 0.00 min

Lab File: BF093655.D

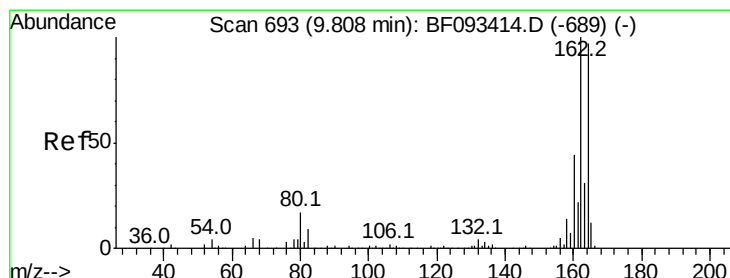
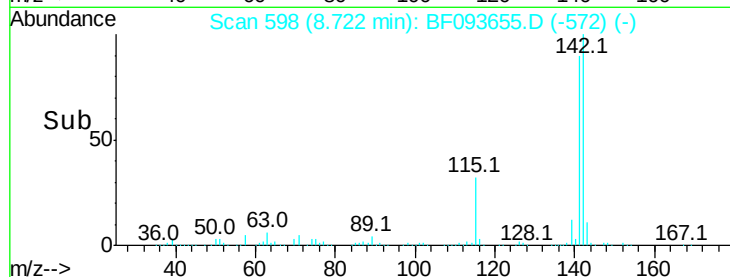
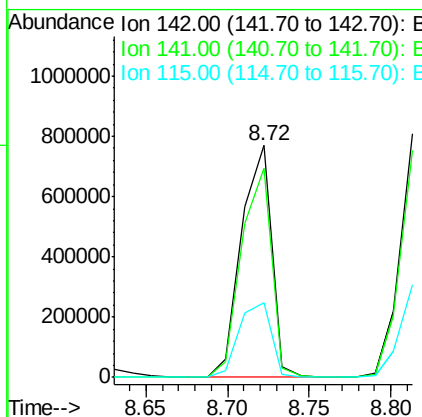
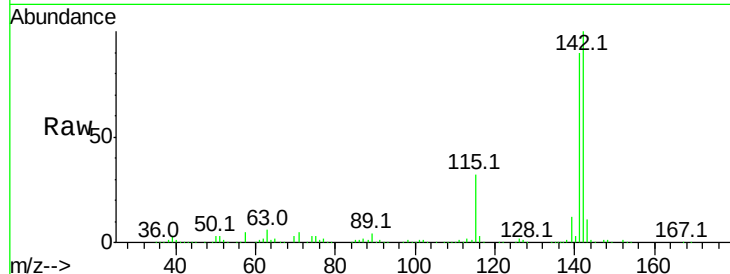
Acq: 14 Mar 2017 13:36

Instrument :
BNA_F
ClientSampled :
PB97558BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	988284		
141	90.2		71.0	106.6
115	32.4		28.3	42.5

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#38

Acenaphthene-d10

Concen: 20.00 ng

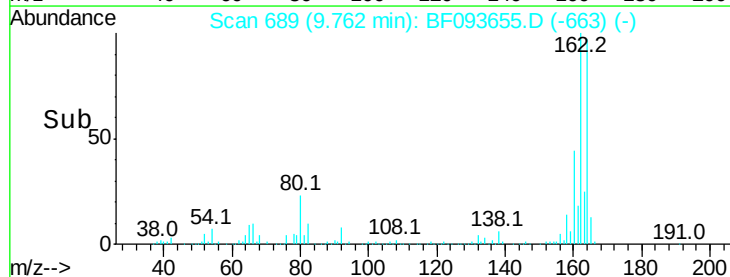
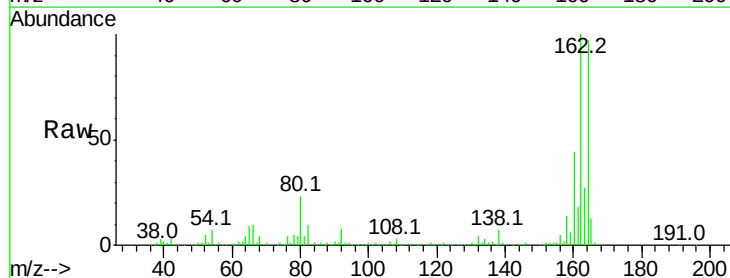
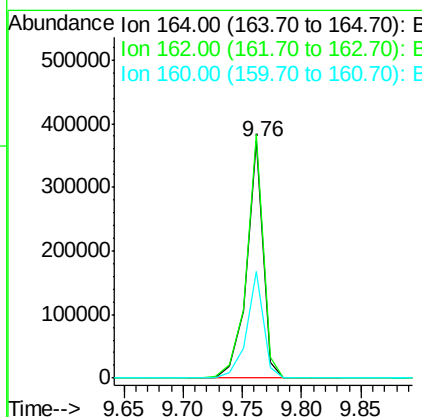
RT: 9.76 min Scan# 689

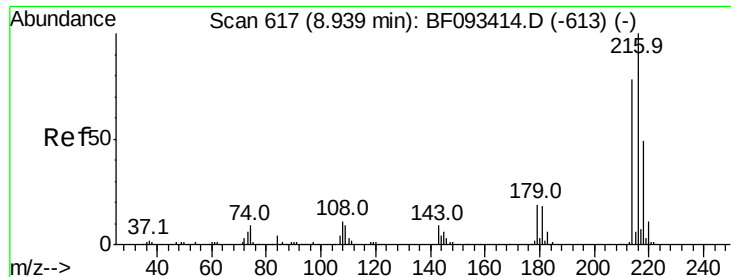
Delta R.T. 0.00 min

Lab File: BF093655.D

Acq: 14 Mar 2017 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	360475		
162	102.7		80.2	120.2
160	45.1		36.9	55.3





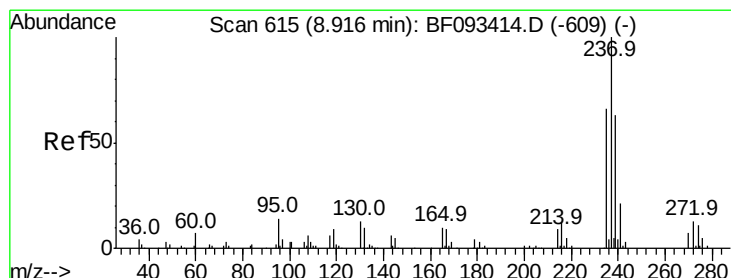
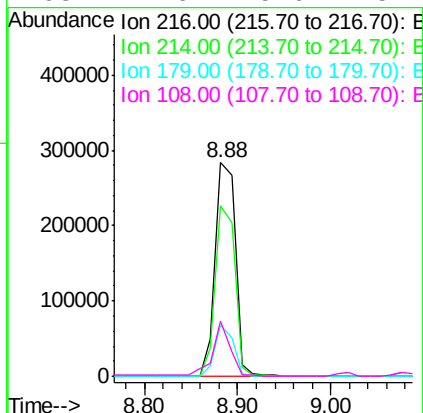
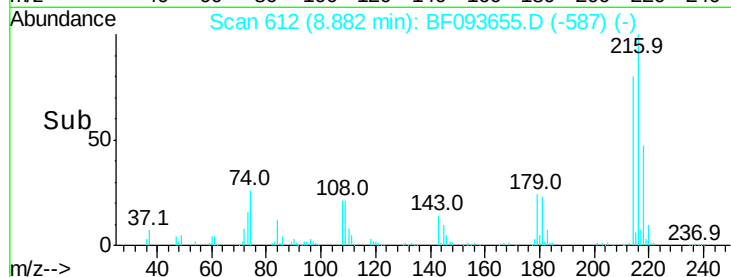
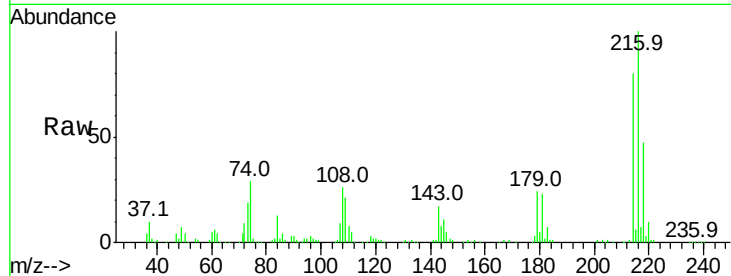
#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.29 ng
RT: 8.88 min Scan# 612
Delta R.T. -0.01 min
Lab File: BF093655.D
Acq: 14 Mar 2017 13:36

Instrument :
BNA_F
ClientSampleId :
PB97558BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	426151		
214	78.2	63.4	95.0	
179	21.8	17.4	26.2	
108	22.6	15.6	23.4	

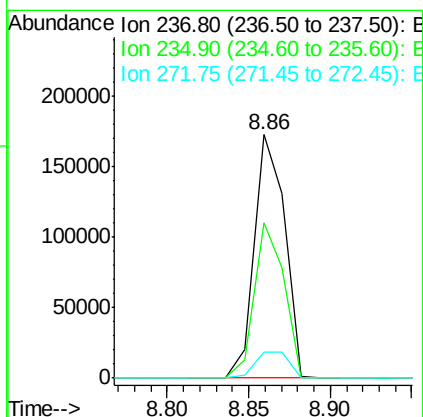
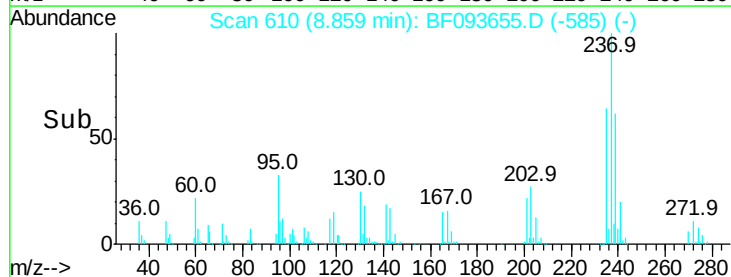
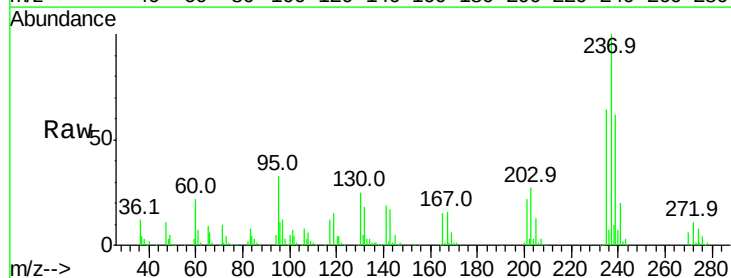
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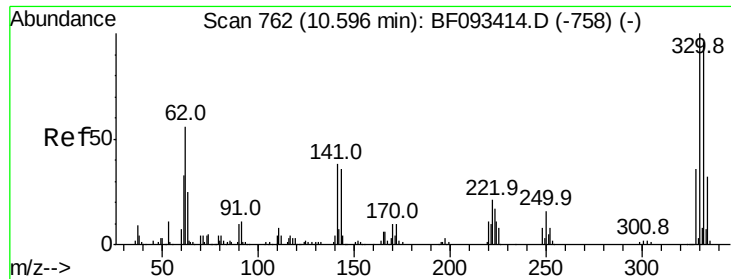
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#40
Hexachlorocyclopentadiene
Concen: 88.21 ng
RT: 8.86 min Scan# 610
Delta R.T. -0.01 min
Lab File: BF093655.D
Acq: 14 Mar 2017 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	222719		
235	63.9	41.2	81.2	
272	10.7	0.0	35.4	





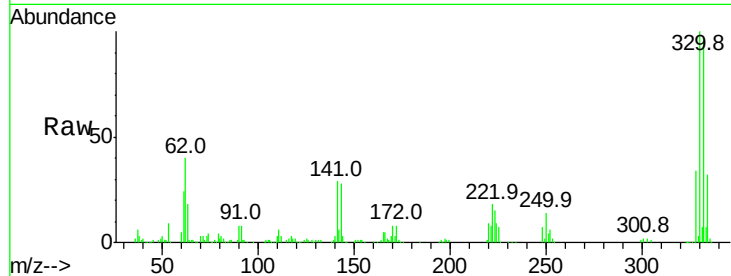
#41
 2,4,6-Tribromophenol
 Concen: 93.37 ng
 RT: 10.56 min Scan# 759
 Delta R.T. 0.01 min
 Lab File: BF093655.D
 Acq: 14 Mar 2017 13:36

Instrument :
 BNA_F
 ClientSampleId :
 PB97558BS

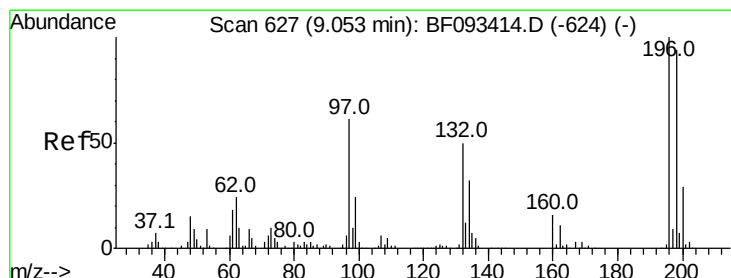
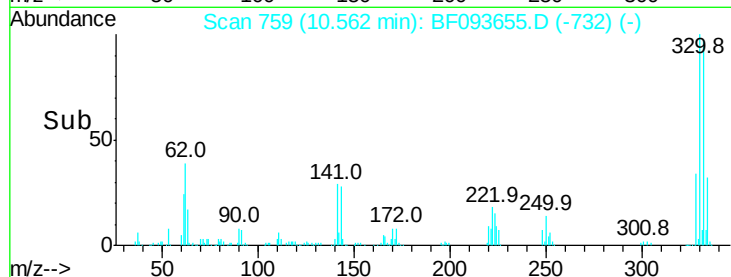
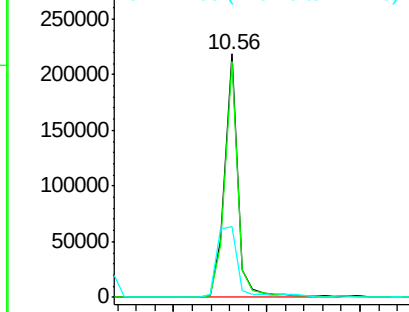
Tot Ion	Ratio	Resp	Lower	Upper
330	100	219276		
332	98.2	77.4	116.2	
141	43.9	34.1	51.1	

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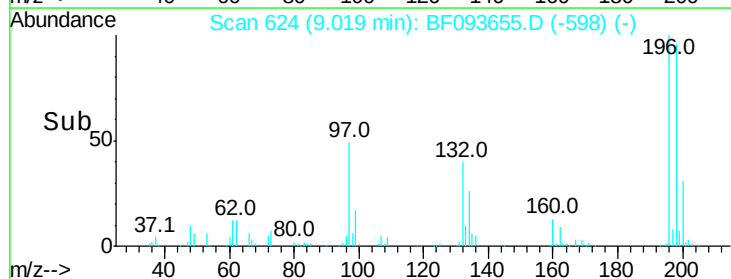
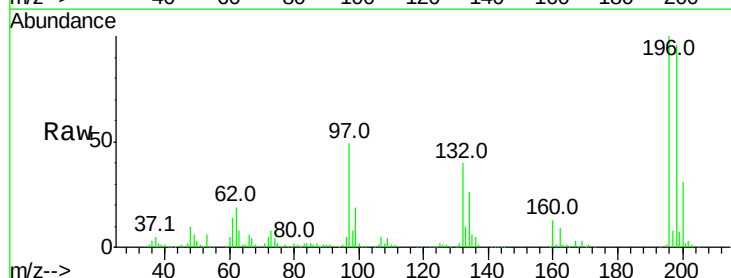
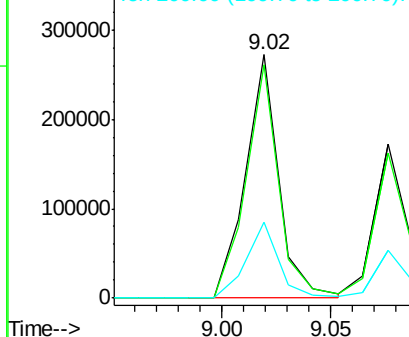
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

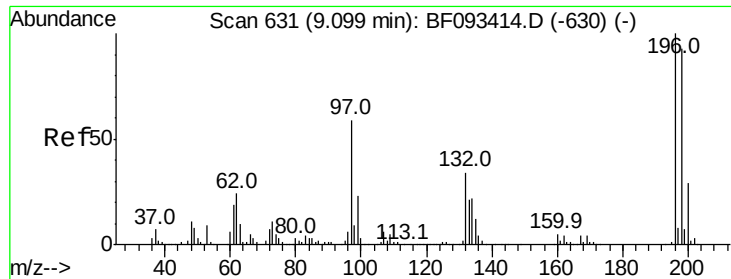


#42
 2,4,6-Trichlorophenol
 Concen: 46.96 ng
 RT: 9.02 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF093655.D
 Acq: 14 Mar 2017 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	288782		
198	95.6	82.1	123.1	
200	31.0	27.0	40.4	

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





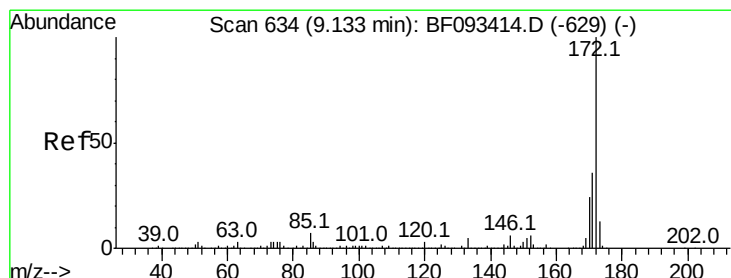
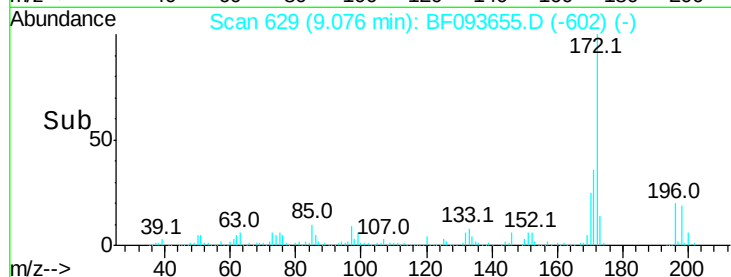
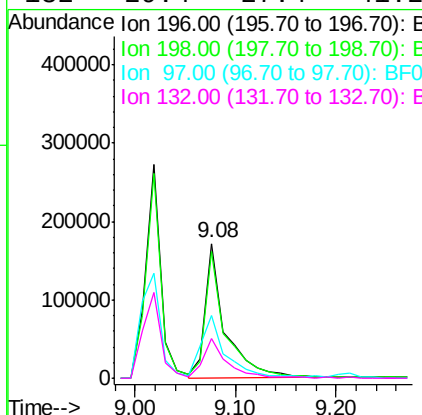
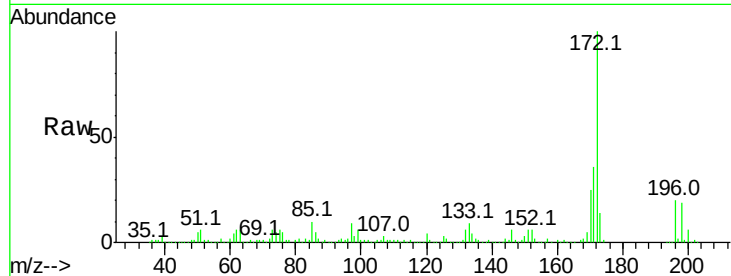
#43
 2,4,5-Trichlorophenol
 Concen: 35.95 ng
 RT: 9.08 min Scan# 629
 Delta R.T. 0.01 min
 Lab File: BF093655.D
 Acq: 14 Mar 2017 13:36

Instrument :
 BNA_F
 ClientSampleId :
 PB97558BS

Tot Ion	196	Resp	237243
Ion Ratio	Lower	Upper	
196	100		
198	94.3	79.4	119.2
97	46.8	51.5	77.3#
132	29.4	27.4	41.2

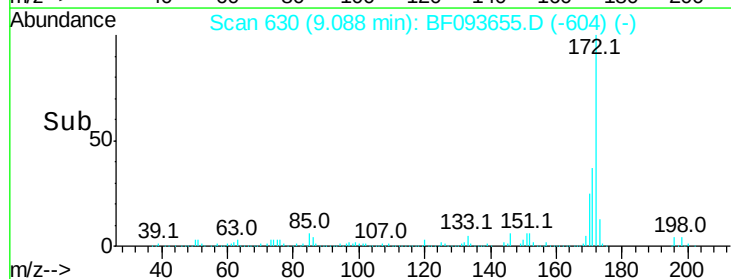
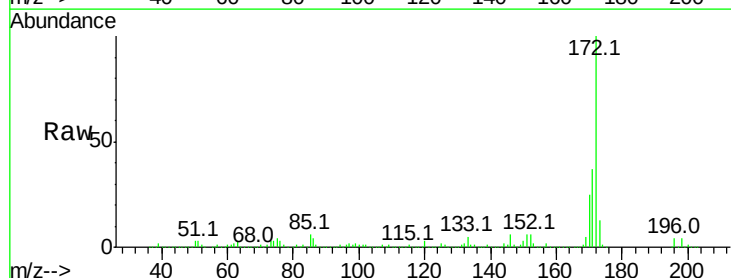
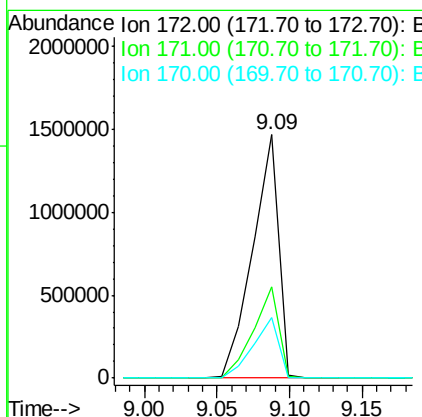
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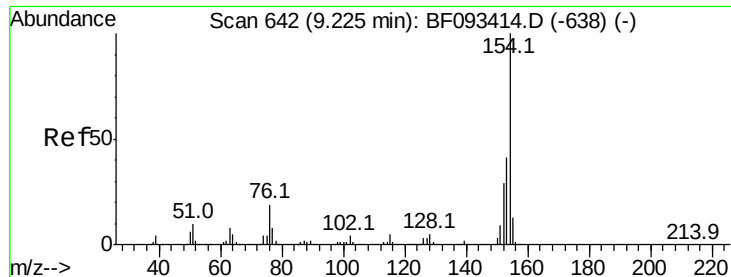
mohammad
 3/15/2017 5:39:08 PM



#44
 2-Fluorobiphenyl
 Concen: 94.47 ng
 RT: 9.09 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF093655.D
 Acq: 14 Mar 2017 13:36

Tgt Ion	172	Resp	1830771
Ion Ratio	Lower	Upper	
172	100		
171	37.3	29.4	44.0
170	25.0	20.2	30.4





#45

1,1'-Biphenyl

Concen: 43.82 ng

RT: 9.18 min Scan# 638

Delta R.T. -0.01 min

Lab File: BF093655.D

Acq: 14 Mar 2017 13:36

Instrument :

BNA_F

ClientSampleId :

PB97558BS

Tot Ion:154 Resp: 1150715

Ion Ratio Lower Upper

154 100

153 40.6 20.9 60.9

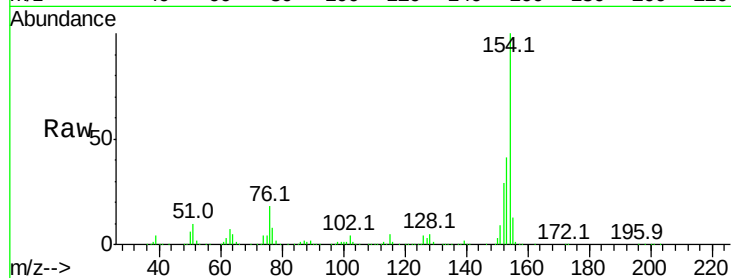
76 17.9 0.0 30.5

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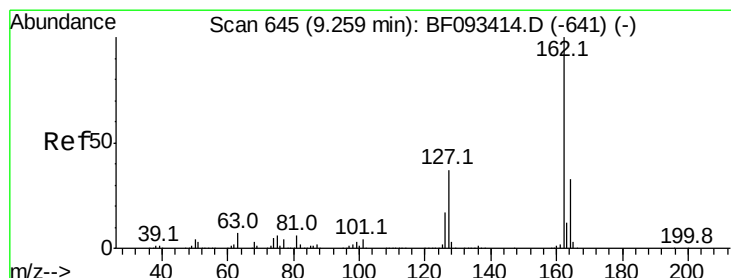
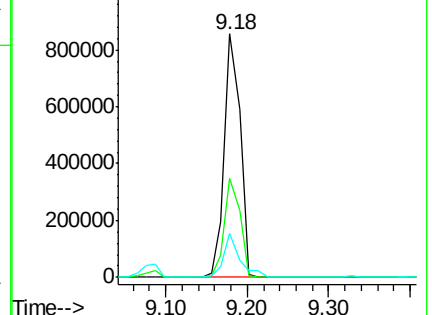
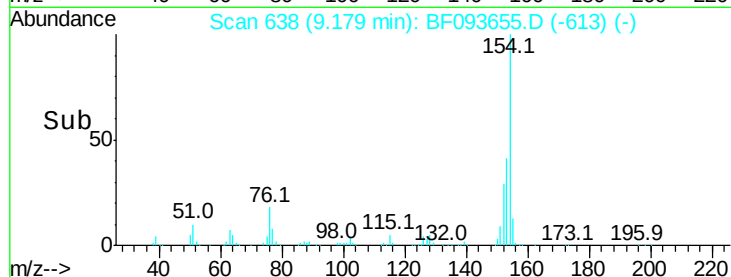
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 47.39 ng

RT: 9.21 min Scan# 641

Delta R.T. 0.00 min

Lab File: BF093655.D

Acq: 14 Mar 2017 13:36

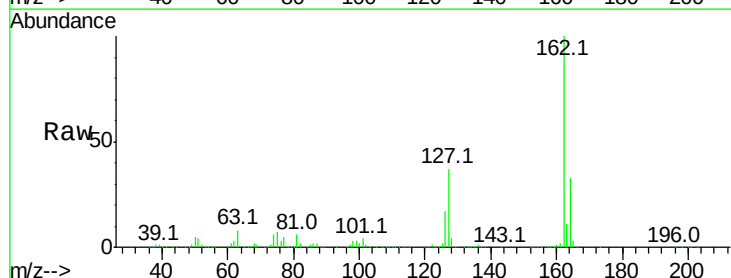
Tgt Ion:162 Resp: 952485

Ion Ratio Lower Upper

162 100

127 37.0 30.7 46.1

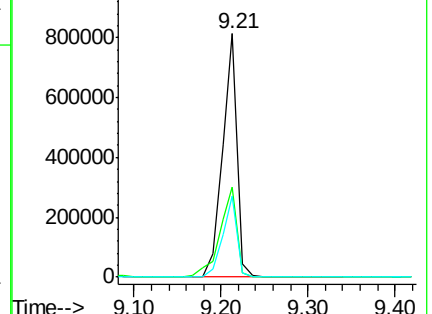
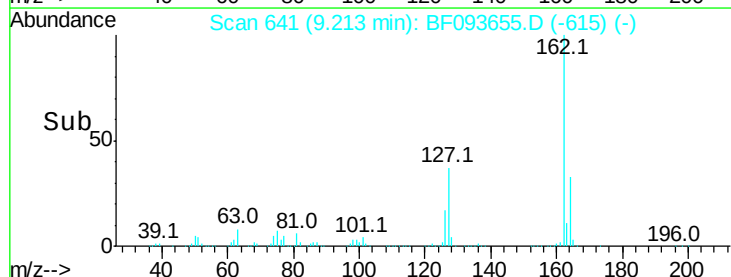
164 33.3 27.6 41.4

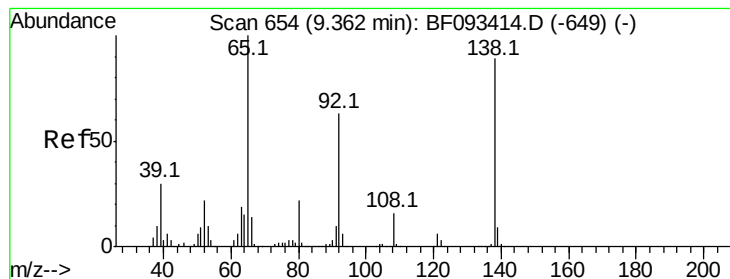


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 48.98 ng

RT: 9.33 min Scan# 651

Delta R.T. 0.00 min

Lab File: BF093655.D

Acq: 14 Mar 2017 13:36

Instrument :

BNA_F

ClientSampleId :

PB97558BS

Tot Ion: 65 Resp: 348028

Ion Ratio Lower Upper

65 100

92 67.0 53.9 80.9

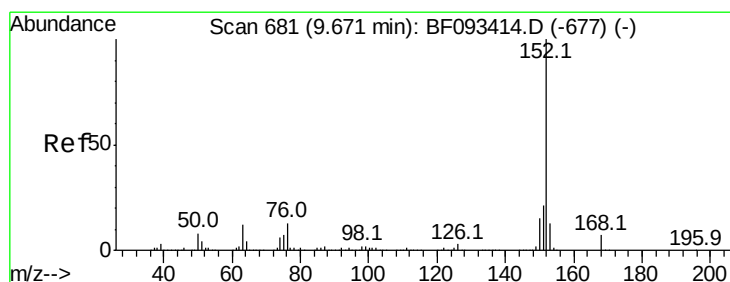
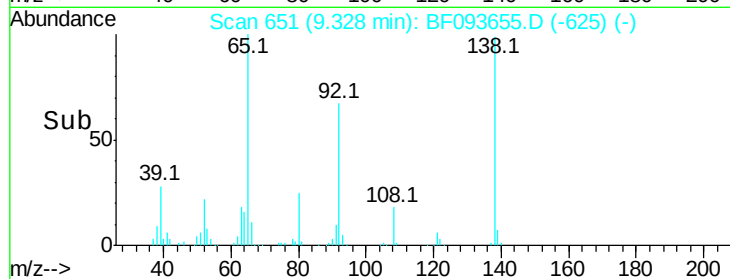
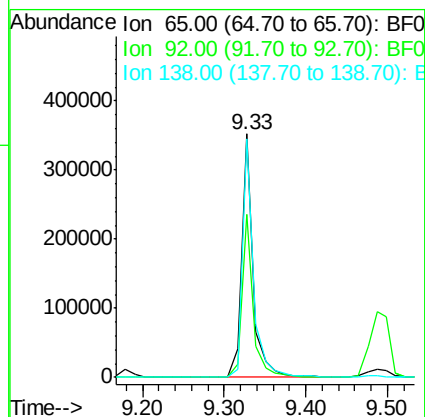
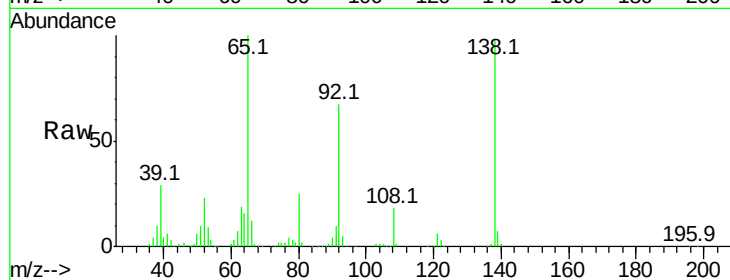
138 98.2 76.8 115.2

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#48

Acenaphthylene

Concen: 44.21 ng

RT: 9.62 min Scan# 677

Delta R.T. 0.00 min

Lab File: BF093655.D

Acq: 14 Mar 2017 13:36

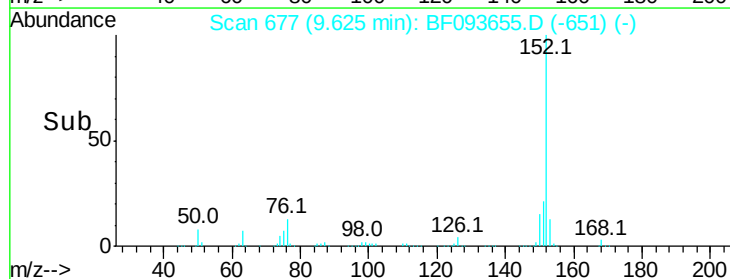
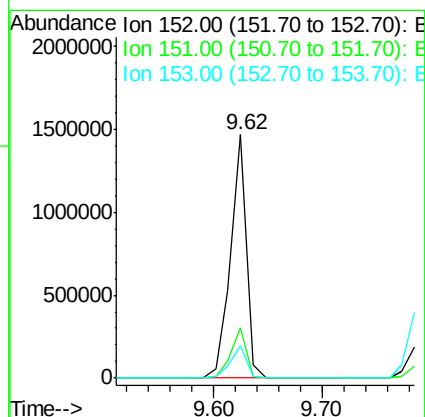
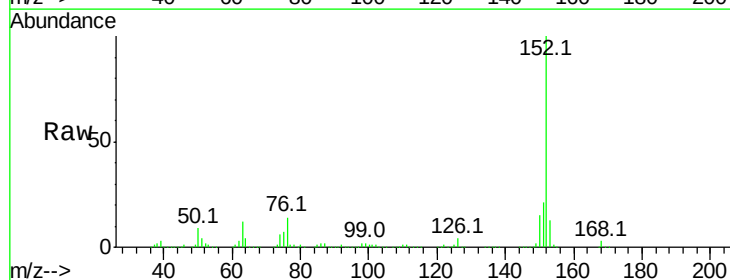
Tgt Ion: 152 Resp: 1465591

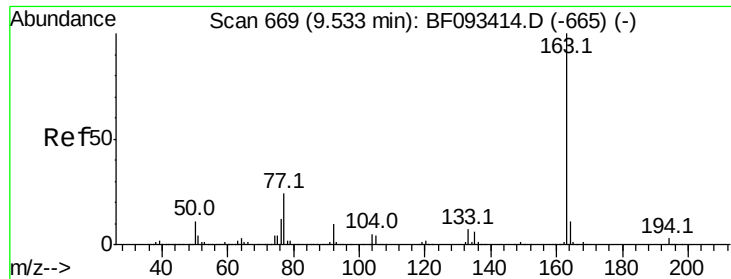
Ion Ratio Lower Upper

152 100

151 20.6 16.9 25.3

153 13.4 11.4 17.2





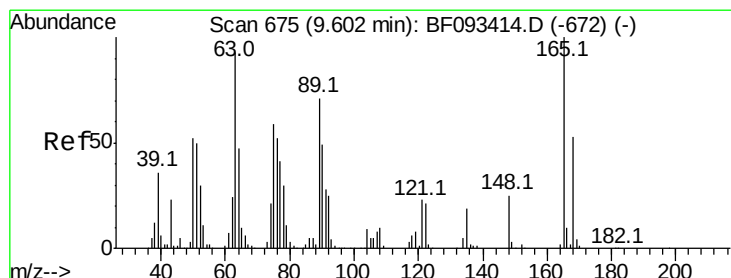
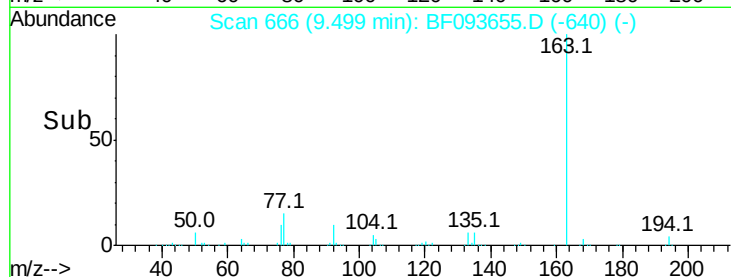
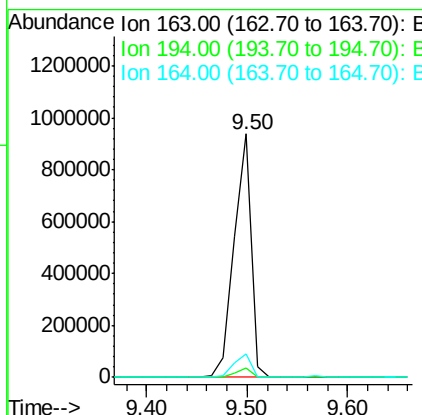
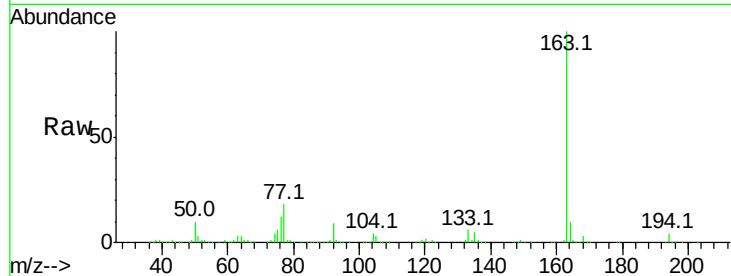
#49
Dimethylphthalate
Concen: 46.25 ng
RT: 9.50 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF093655.D
Acq: 14 Mar 2017 13:36

Instrument :
BNA_F
ClientSampleId :
PB97558BS

Tot Ion:163 Resp: 1105204
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 9.8 8.0 12.0

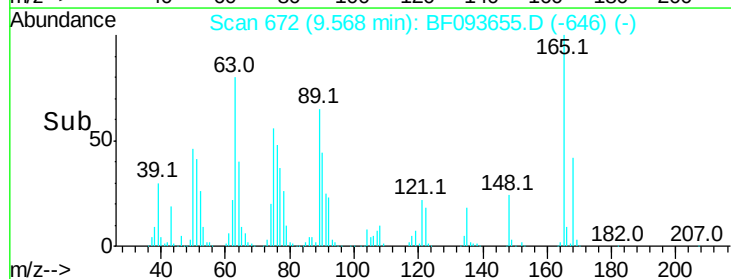
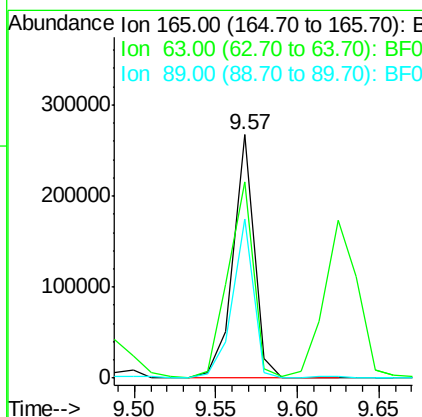
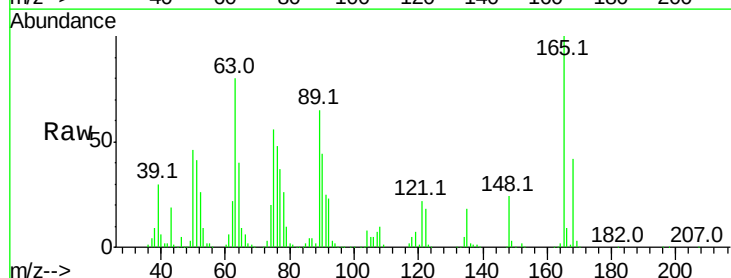
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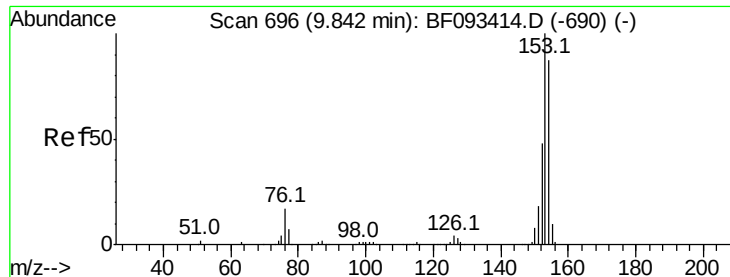
mohammad
3/15/2017 5:39:08 PM



#50
2,6-Dinitrotoluene
Concen: 45.18 ng
RT: 9.57 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF093655.D
Acq: 14 Mar 2017 13:36

Tgt Ion:165 Resp: 236936
Ion Ratio Lower Upper
165 100
63 80.5 36.2 54.4#
89 65.3 40.2 60.4#





#51

Acenaphthene

Concen: 44.69 ng

RT: 9.80 min Scan# 692

Delta R.T. 0.00 min

Lab File: BF093655.D

Acq: 14 Mar 2017 13:36

Instrument :

BNA_F

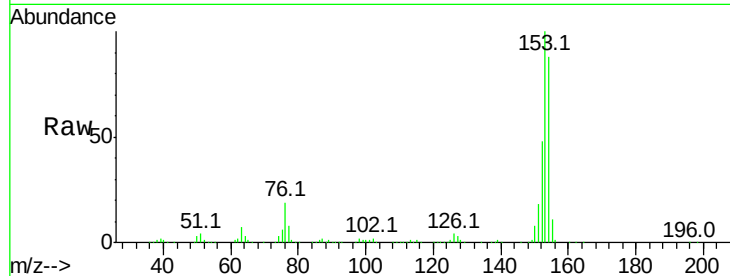
ClientSampleId :

PB97558BS

Tot Ion:	154	Resp:	876000
Ion Ratio	Lower	Upper	
154	100		
153	114.2	88.6	133.0
152	54.9	41.6	62.4

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3/15/2017 5:39:08 PM

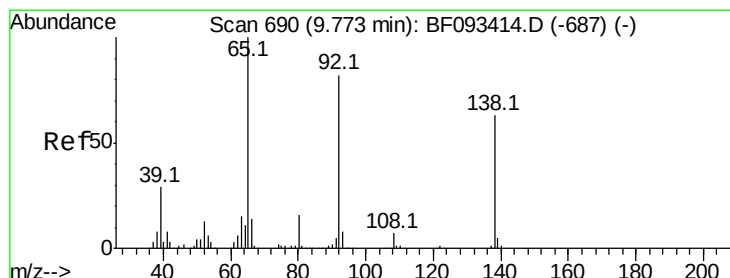
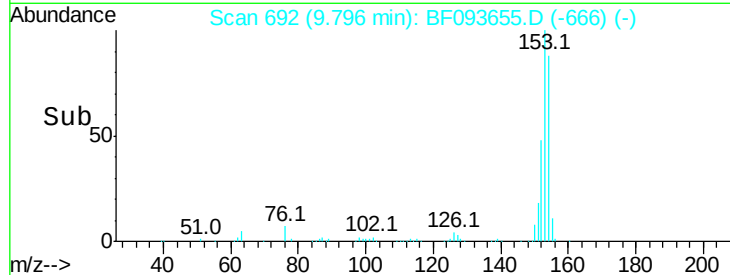
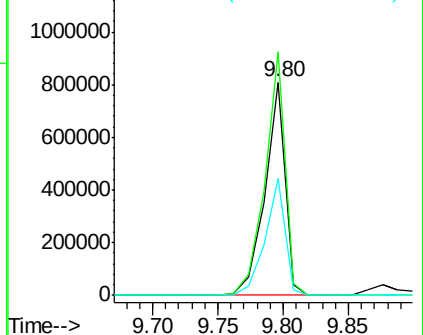


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 14.11 ng

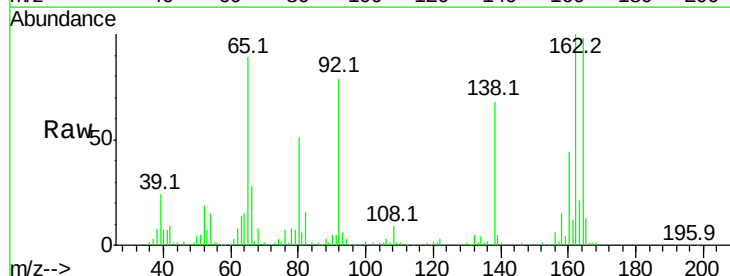
RT: 9.75 min Scan# 688

Delta R.T. 0.01 min

Lab File: BF093655.D

Acq: 14 Mar 2017 13:36

Tgt Ion:	138	Resp:	88918
Ion Ratio	Lower	Upper	
138	100		
108	13.8	8.5	12.7#
92	117.1	97.8	146.8

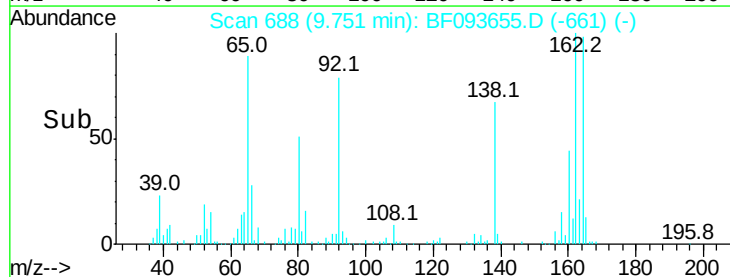
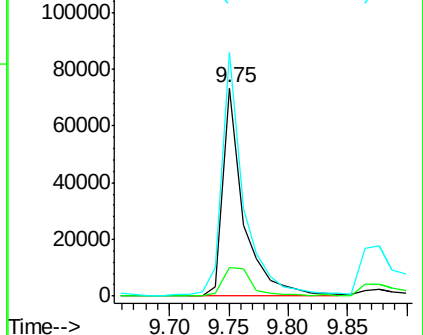


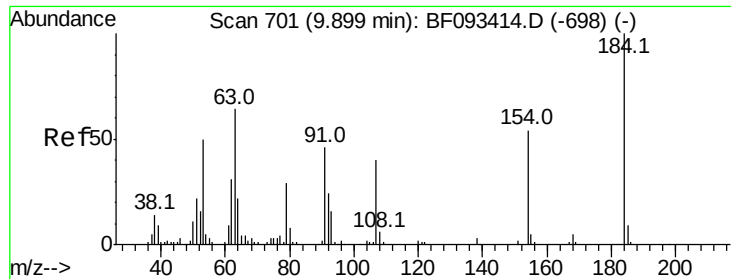
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





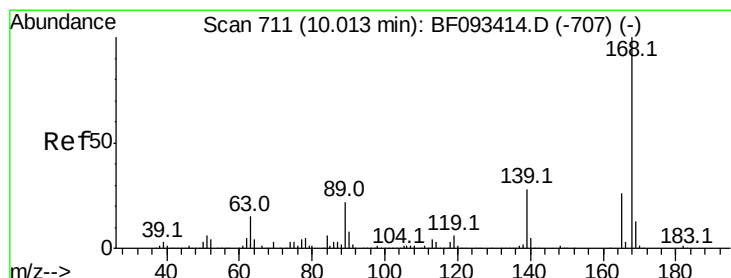
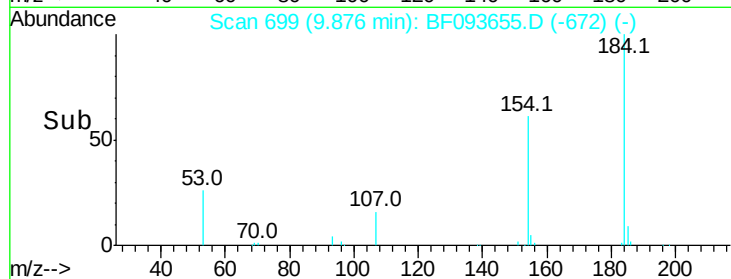
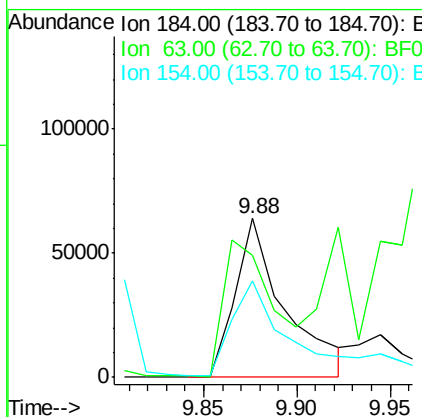
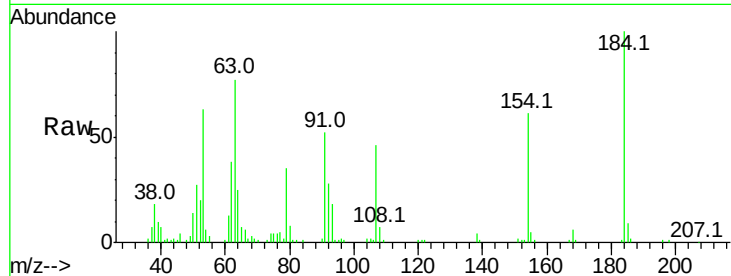
#53
2,4-Dinitrophenol
Concen: 49.77 ng
RT: 9.88 min Scan# 699
Delta R.T. 0.01 min
Lab File: BF093655.D
Acq: 14 Mar 2017 13:36

Instrument :
BNA_F
ClientSampleId :
PB97558BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	76.8	28.4	42.6	
154	60.6	44.3	66.5	

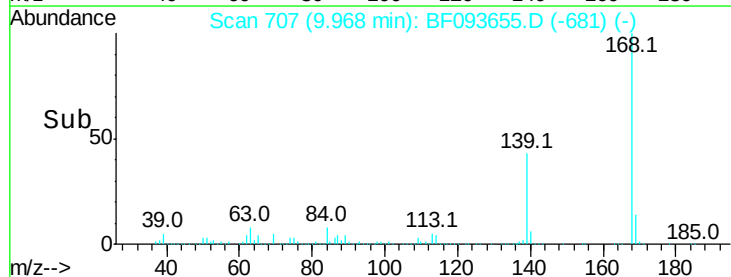
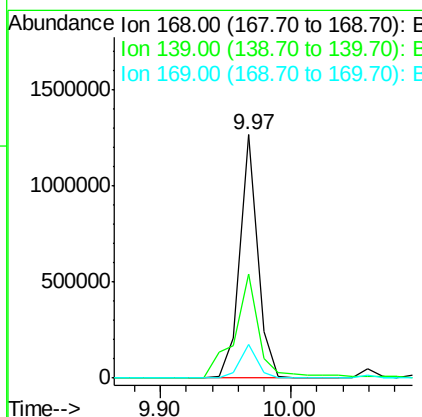
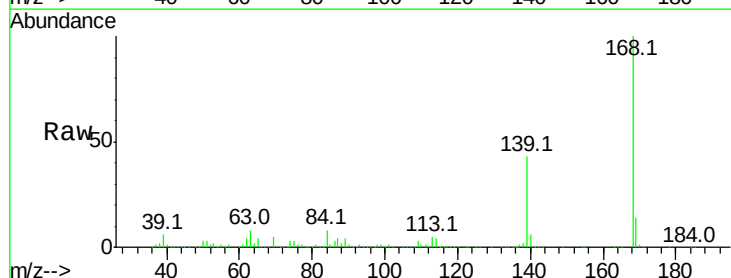
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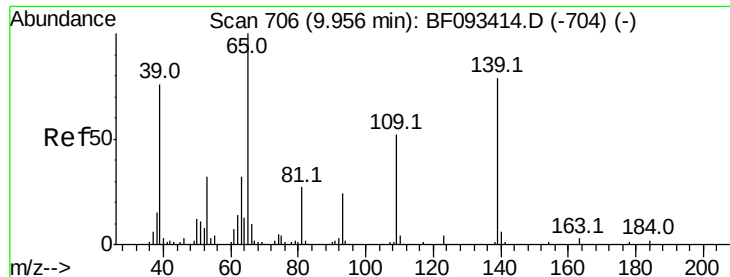
mohammad
3/15/2017 5:39:08 PM



#54
Dibenzofuran
Concen: 48.42 ng
RT: 9.97 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF093655.D
Acq: 14 Mar 2017 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	42.9	32.6	49.0	
169	13.7	11.3	16.9	





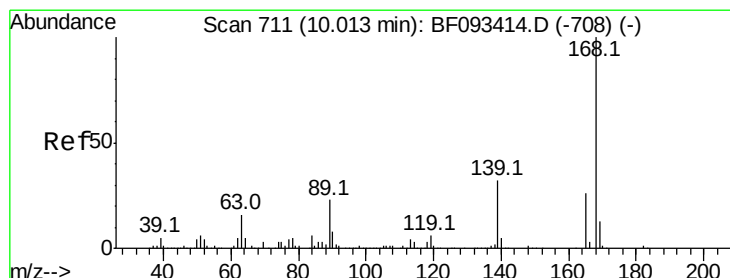
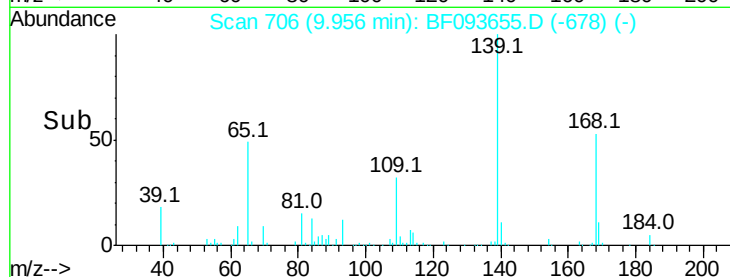
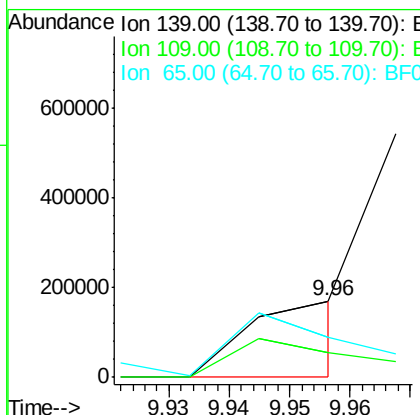
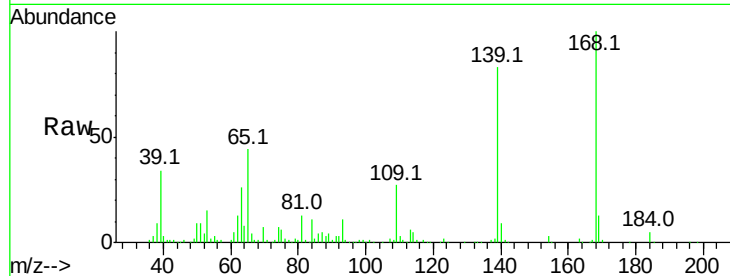
#55
4-Nitrophenol
Concen: 68.53 ng/mL
RT: 9.96 min Scan# 706
Delta R.T. 0.02 min
Lab File: BF093655.D
Acq: 14 Mar 2017 13:36

Instrument :
BNA_F
ClientSampleId :
PB97558BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	32.4	52.2	92.2#	
65	52.6	85.8	125.8#	

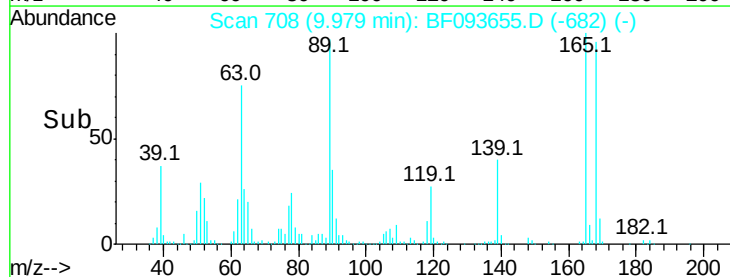
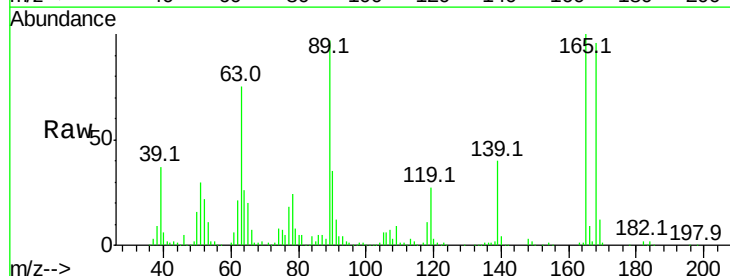
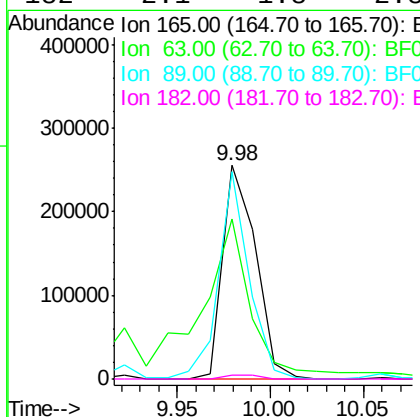
Manual Integrations
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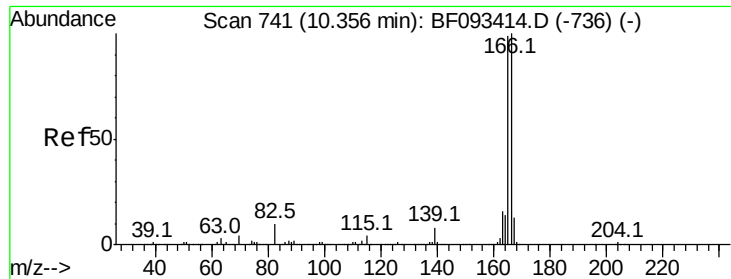
mohammad
3/15/2017 5:39:08 PM



#56
2,4-Dinitrotoluene
Concen: 49.16 ng/mL
RT: 9.98 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF093655.D
Acq: 14 Mar 2017 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	75.0	40.2	60.4#	
89	96.8	62.5	93.7#	
182	2.1	1.8	2.8	





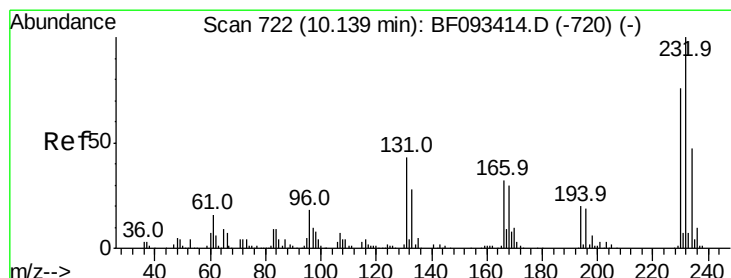
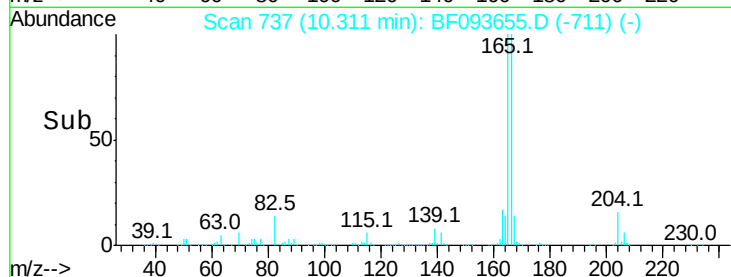
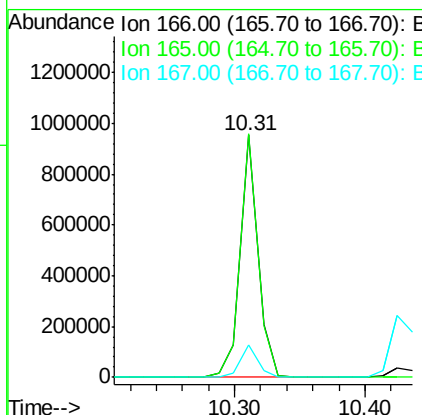
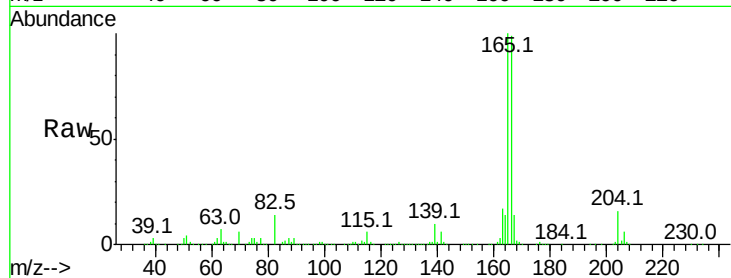
#57
 Fluorene
 Concen: 43.25 ng
 RT: 10.31 min Scan# 737
 Delta R.T. 0.00 min
 Lab File: BF093655.D
 Acq: 14 Mar 2017 13:36

Instrument :
 BNA_F
 ClientSampleId :
 PB97558BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	899213		
165	100.6		77.8	116.8
167	13.6		10.8	16.2

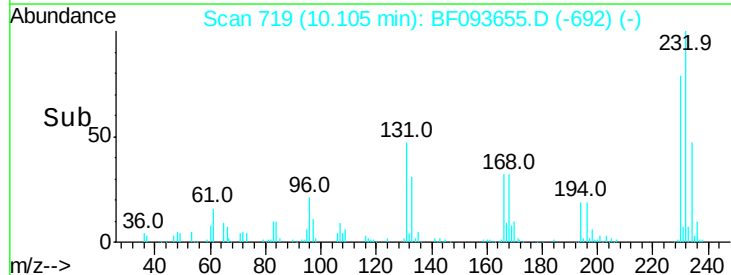
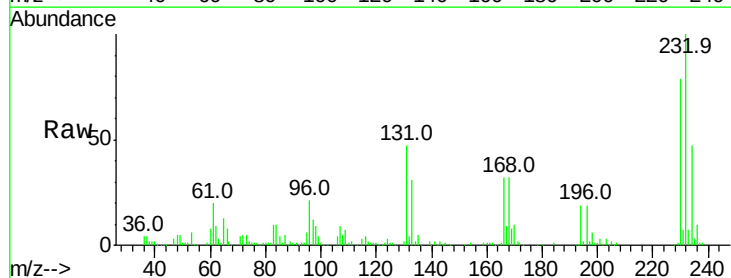
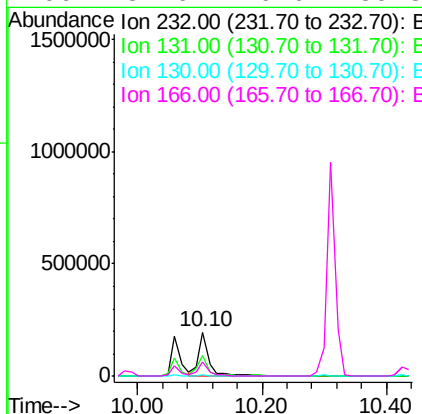
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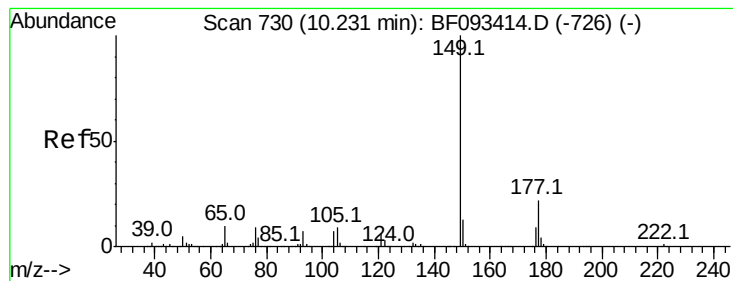
mohammad
 3/15/2017 5:39:08 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 50.02 ng
 RT: 10.10 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: BF093655.D
 Acq: 14 Mar 2017 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	232925		
131	48.9		40.1	60.1
130	2.4		1.8	2.8
166	31.6		26.6	39.8





#59

Diethylphthalate

Concen: 48.53 ng

RT: 10.20 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF093655.D

Acq: 14 Mar 2017 13:36

Instrument :

BNA_F

ClientSampled :

PB97558BS

Tot Ion:149 Resp: 1108508

Ion Ratio Lower Upper

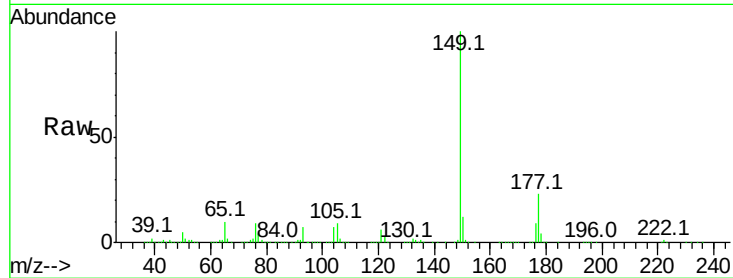
149 100

177 22.5 16.6 25.0

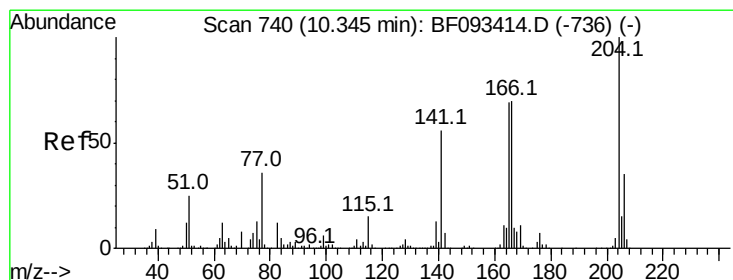
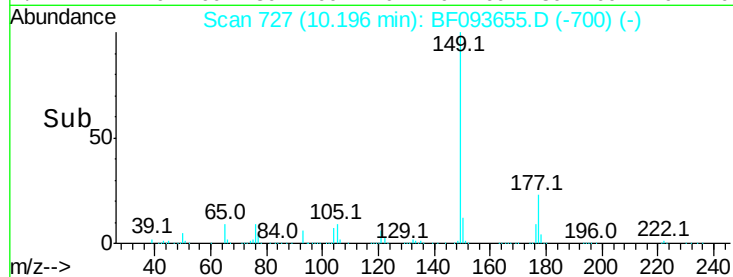
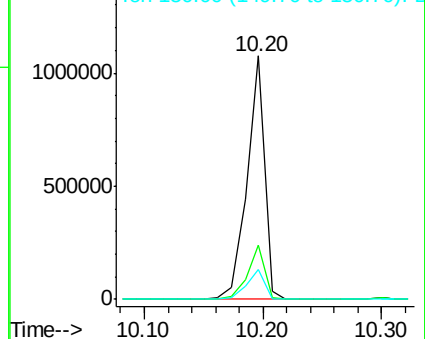
150 12.5 10.4 15.6

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 44.31 ng

RT: 10.30 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF093655.D

Acq: 14 Mar 2017 13:36

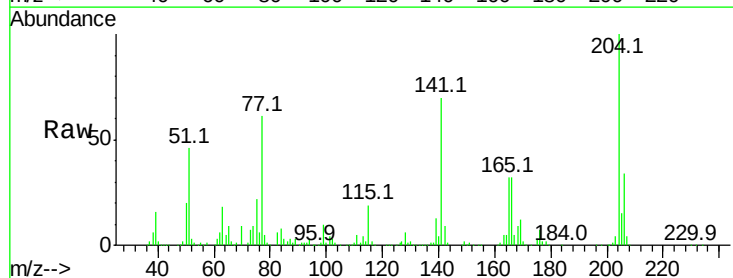
Tgt Ion:204 Resp: 412907

Ion Ratio Lower Upper

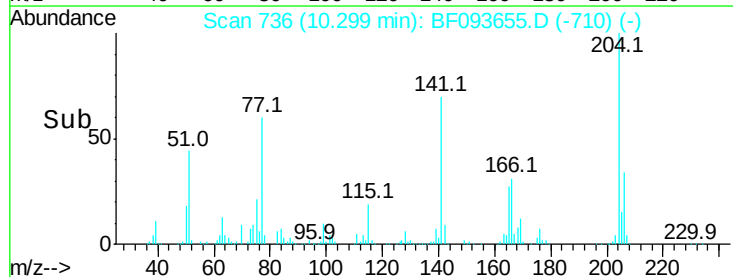
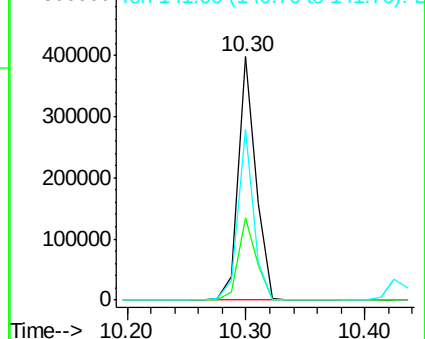
204 100

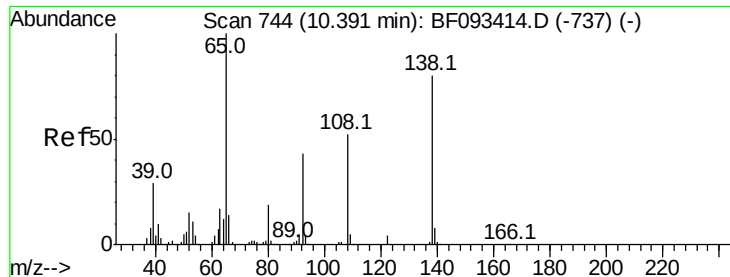
206 34.1 25.8 38.6

141 70.2 59.4 89.0



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





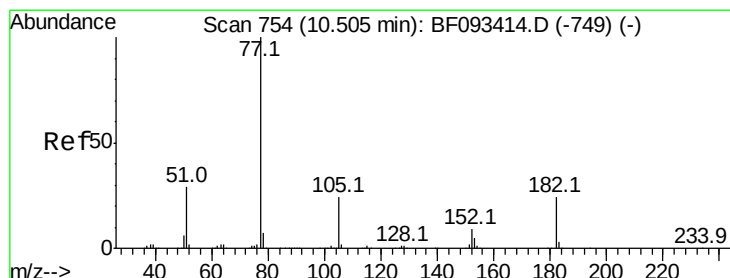
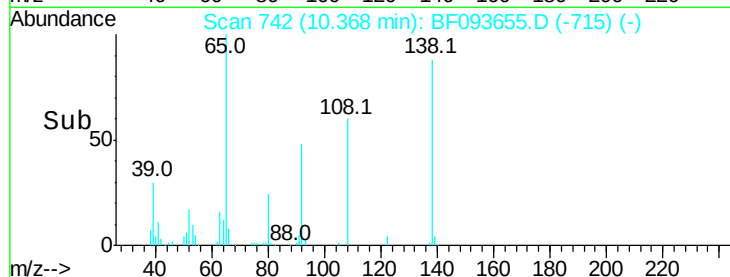
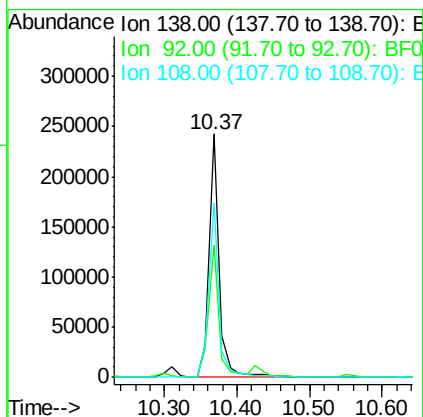
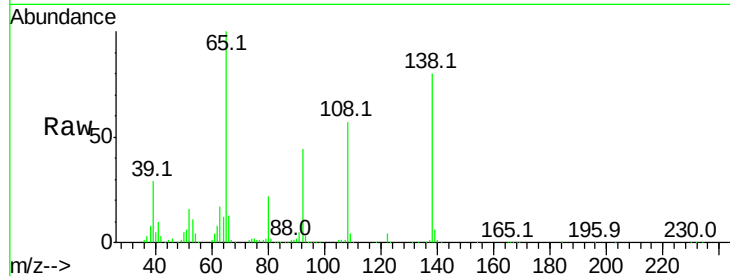
#61
4-Nitroaniline
Concen: 36.80 ng
RT: 10.37 min Scan# 742
Delta R.T. 0.01 min
Lab File: BF093655.D
Acq: 14 Mar 2017 13:36

Instrument :
BNA_F
ClientSampleId :
PB97558BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	54.4	31.7	71.7
108	71.5	52.6	92.6

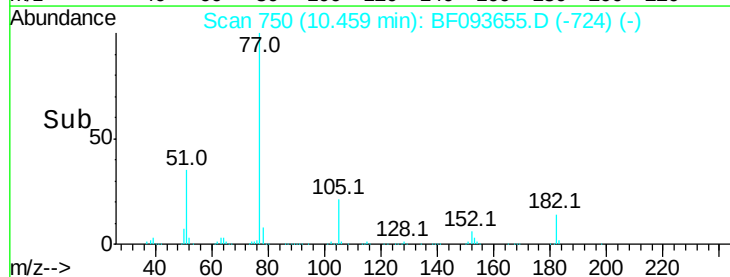
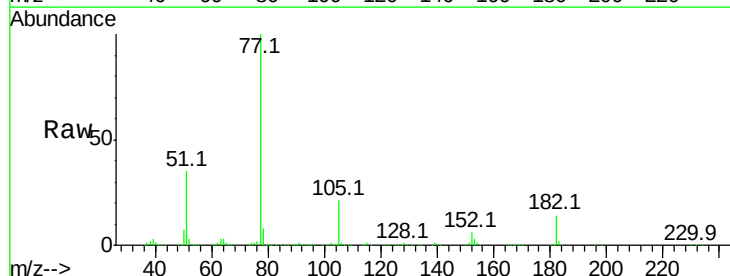
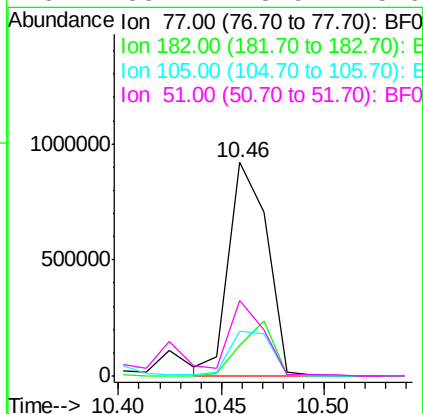
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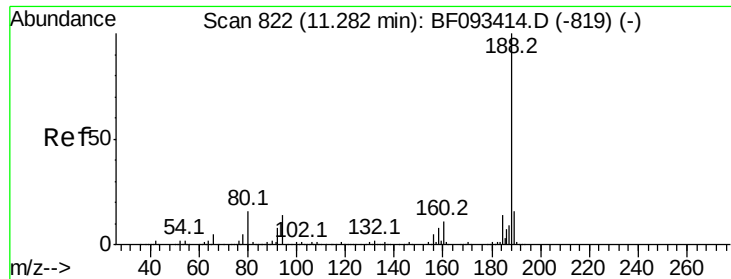
mohammad
3/15/2017 5:39:08 PM



#62
Azobenzene
Concen: 45.66 ng m
RT: 10.46 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF093655.D
Acq: 14 Mar 2017 13:36

Tgt Ion	Ratio	Lower	Upper
77	100		
182	14.3	0.0	39.3
105	21.0	2.3	42.3
51	35.1	8.9	48.9





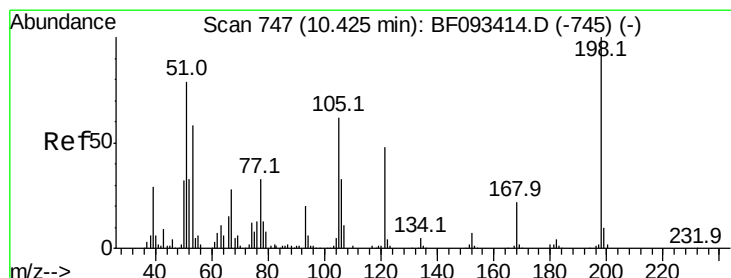
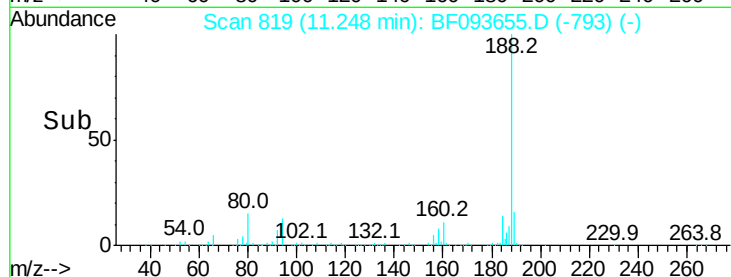
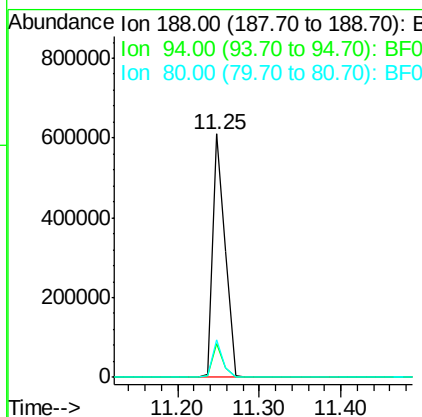
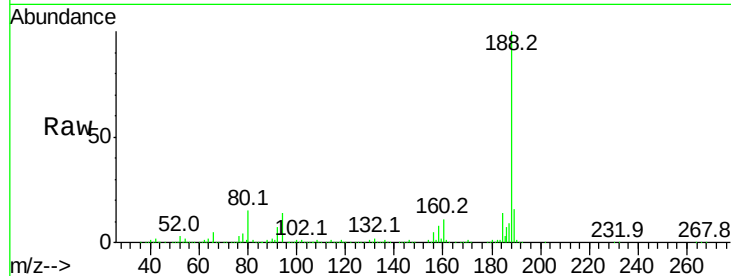
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.25 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF093655.D
Acq: 14 Mar 2017 13:36

Instrument :
BNA_F
ClientSampleId :
PB97558BS

Tot Ion	Ratio	Lower	Upper
188	100		
94	13.9	10.0	15.0
80	15.3	11.2	16.8

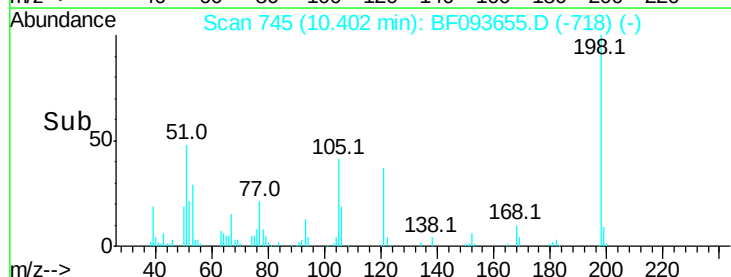
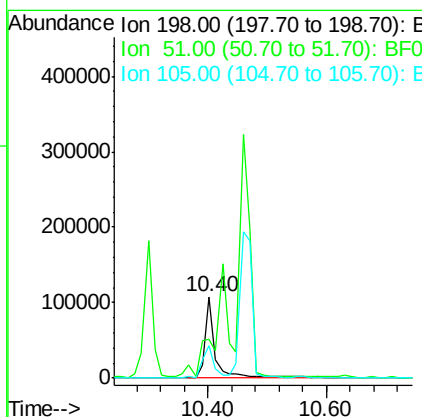
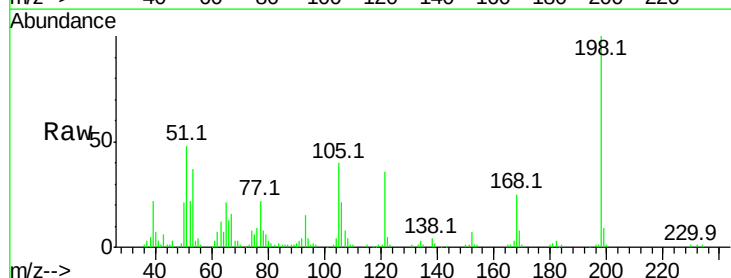
Manual Integrations
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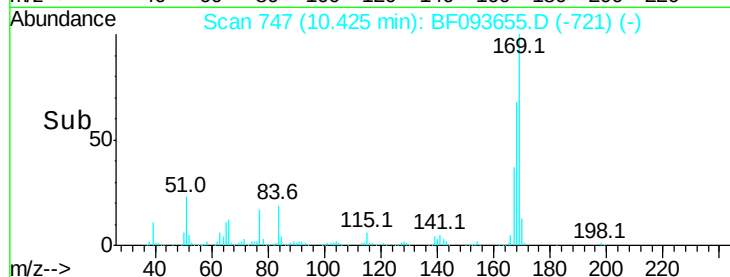
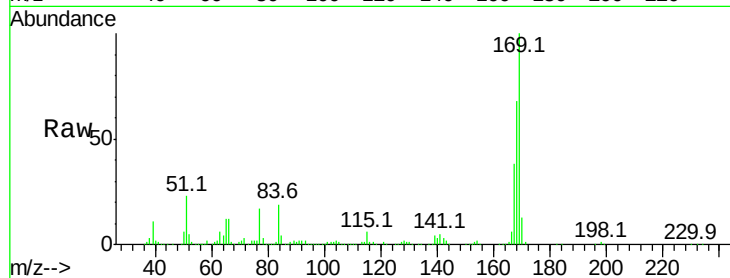
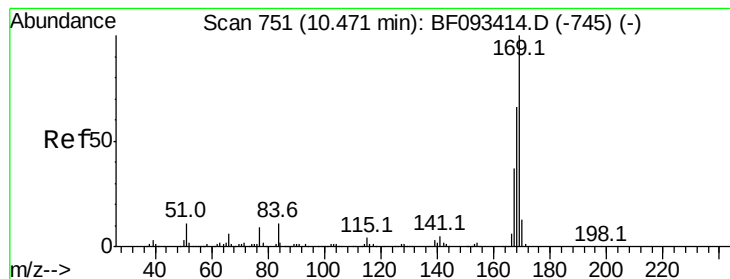
mohammad
3/15/2017 5:39:08 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 32.56 ng
RT: 10.40 min Scan# 745
Delta R.T. 0.01 min
Lab File: BF093655.D
Acq: 14 Mar 2017 13:36

Tgt Ion	Ratio	Lower	Upper
198	100		
51	48.3	6.7	46.7#
105	39.8	16.6	56.6





#65

n-Nitrosodiphenylamine

Concen: 38.02 ng

RT: 10.42 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF093655.D

Acq: 14 Mar 2017 13:36

Tot Ion:	169	Resp:	823765
Ion Ratio	Lower	Upper	
169	100		
168	68.2	54.2	81.2
167	37.6	30.2	45.4

Instrument :

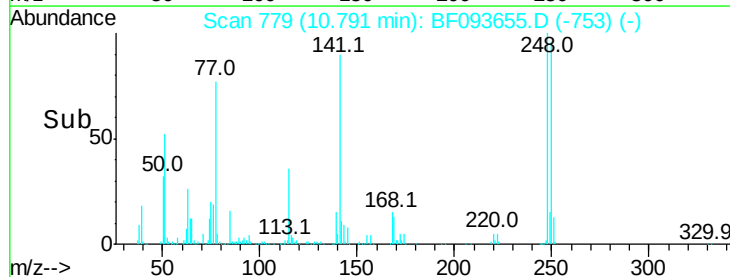
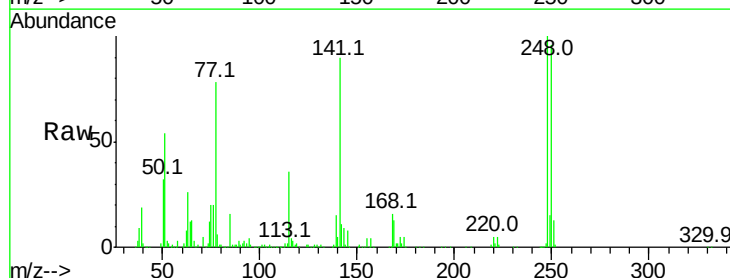
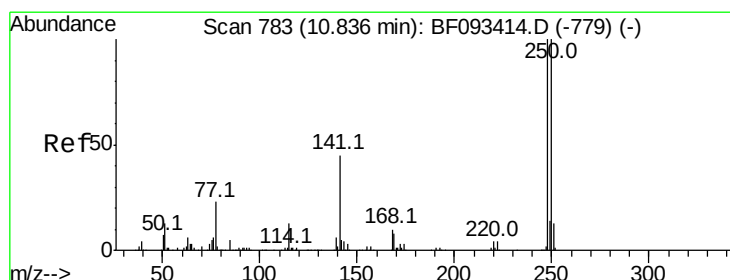
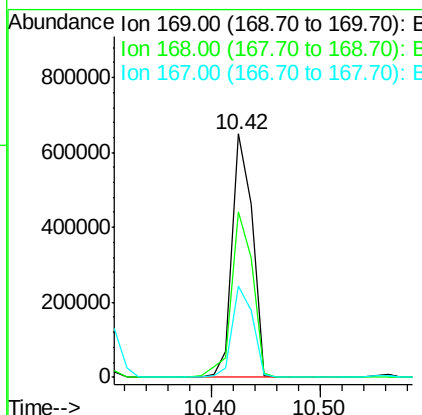
BNA_F

ClientSampleId :

PB97558BS

Manual Integrations
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mohammad
3/15/2017 5:39:08 PM



#66

4-Bromophenyl-phenylether

Concen: 37.27 ng

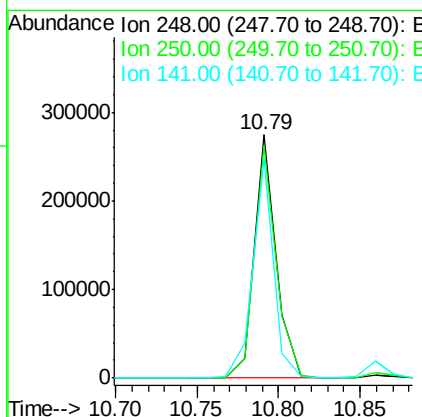
RT: 10.79 min Scan# 779

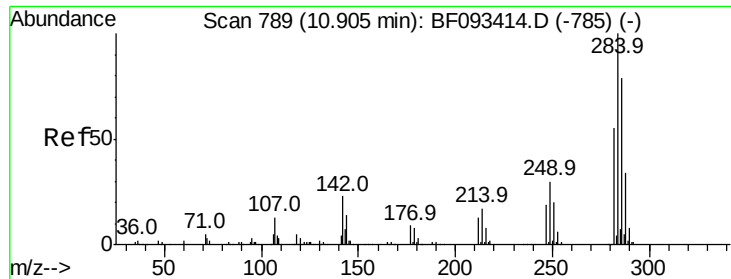
Delta R.T. 0.00 min

Lab File: BF093655.D

Acq: 14 Mar 2017 13:36

Tgt Ion:	248	Resp:	255726
Ion Ratio	Lower	Upper	
248	100		
250	95.6	76.9	115.3
141	90.1	68.2	102.4





#67

Hexachlorobenzene

Concen: 37.21 ng

RT: 10.86 min Scan# 785

Delta R.T. 0.00 min

Lab File: BF093655.D

Acq: 14 Mar 2017 13:36

Instrument :

BNA_F

ClientSampleId :

PB97558BS

Tot Ion:284 Resp: 243795
Ion Ratio Lower Upper

284 100

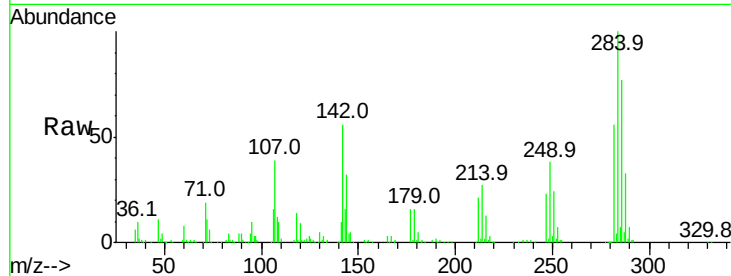
142 56.3 22.6 33.8#

249 37.9 25.4 38.0

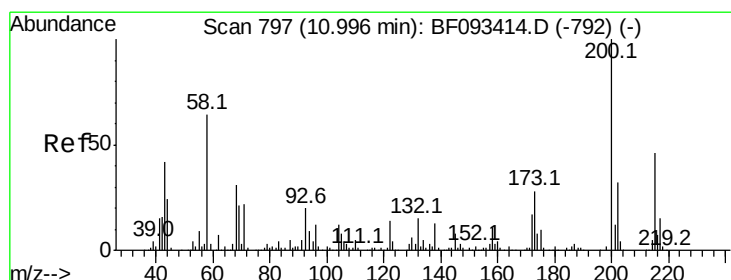
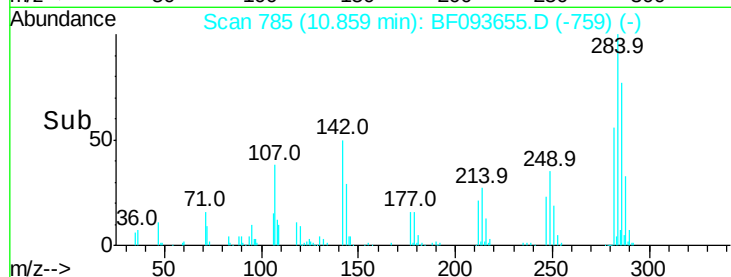
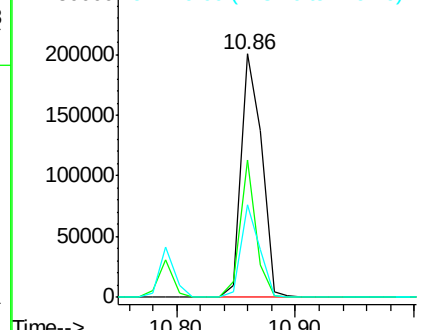
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 37.65 ng

RT: 10.96 min Scan# 794

Delta R.T. 0.01 min

Lab File: BF093655.D

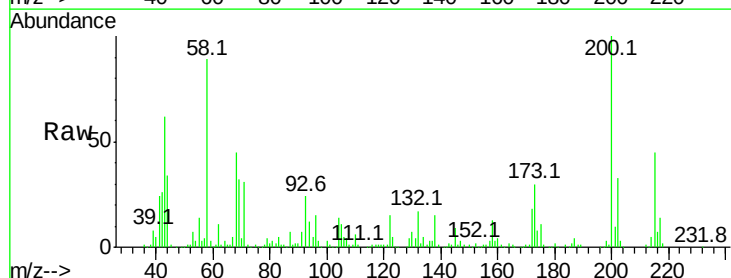
Acq: 14 Mar 2017 13:36

Tgt Ion:200 Resp: 238791
Ion Ratio Lower Upper

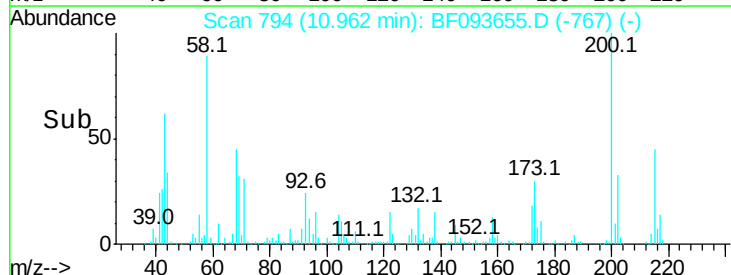
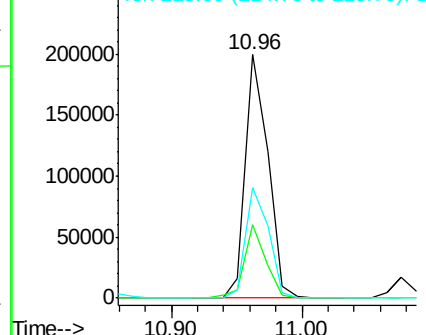
200 100

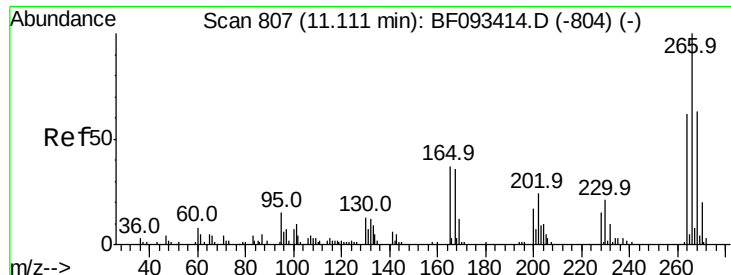
173 29.9 9.6 49.6

215 45.1 25.7 65.7



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





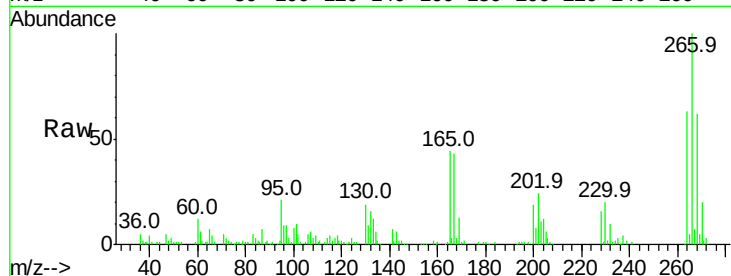
#69
 Pentachlorophenol
 Concen: 54.77 ng
 RT: 11.08 min Scan# 804
 Delta R.T. 0.01 min
 Lab File: BF093655.D
 Acq: 14 Mar 2017 13:36

Instrument :
 BNA_F
 ClientSampleId :
 PB97558BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	123912		
268	62.1	53.3	79.9	
264	62.7	50.3	75.5	

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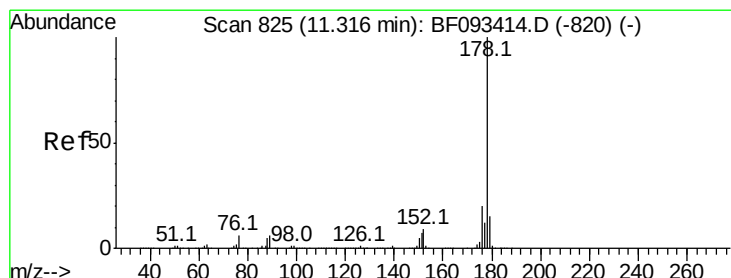
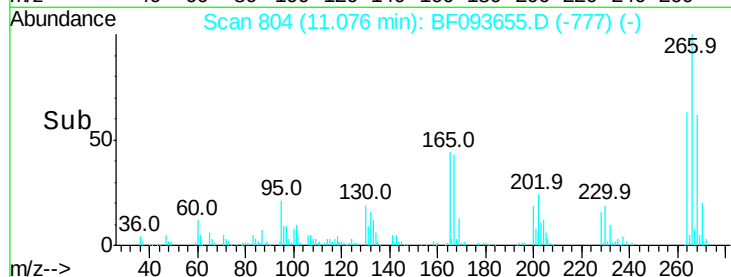
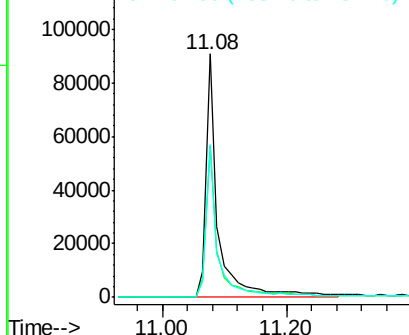


Abundance

Ion 265.70 (265.40 to 266.40): E

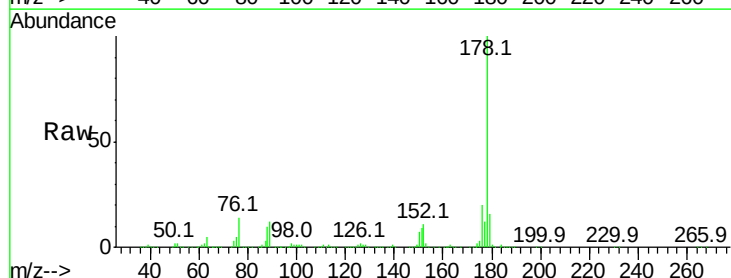
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 38.01 ng
 RT: 11.27 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF093655.D
 Acq: 14 Mar 2017 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1407925		
176	19.8	16.6	25.0	
179	15.8	12.8	19.2	

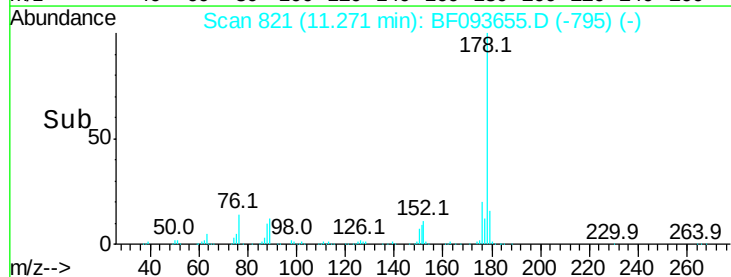
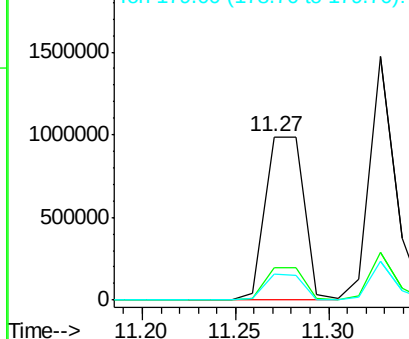


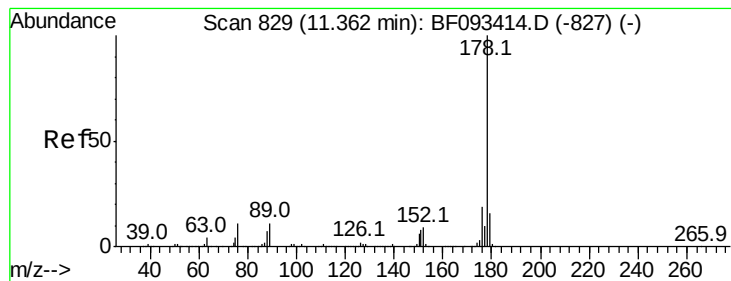
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





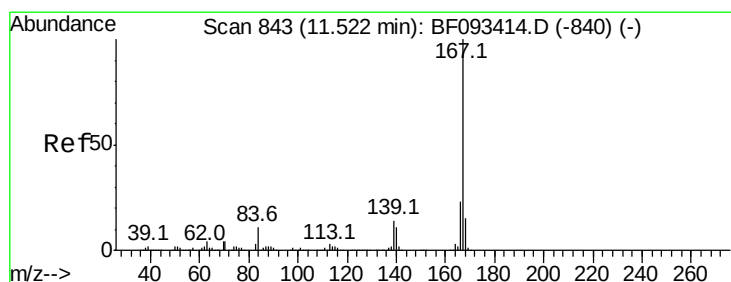
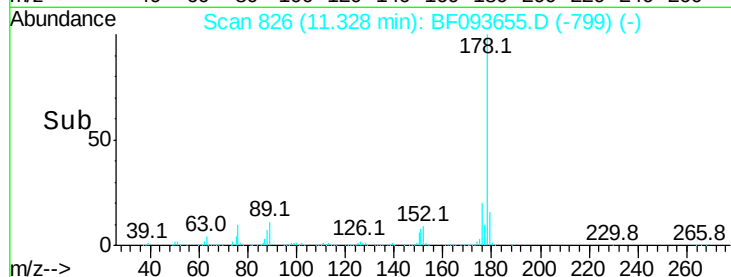
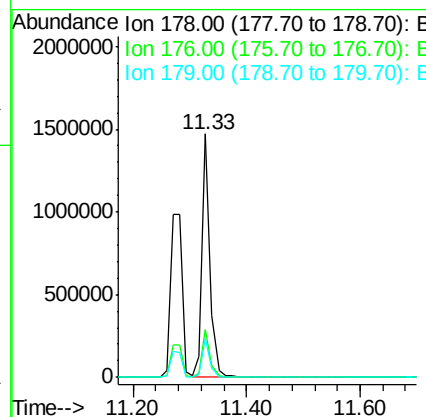
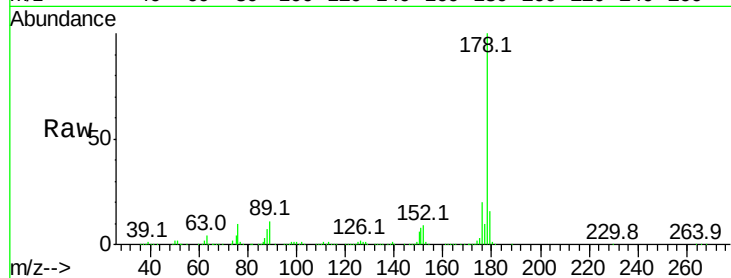
#71
 Anthracene
 Concen: 37.52 ng
 RT: 11.33 min Scan# 826
 Delta R.T. 0.01 min
 Lab File: BF093655.D
 Acq: 14 Mar 2017 13:36

Instrument :
 BNA_F
 ClientSampleId :
 PB97558BS

Tot Ion:178 Resp: 1405644
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.9 23.9
 179 15.8 13.2 19.8

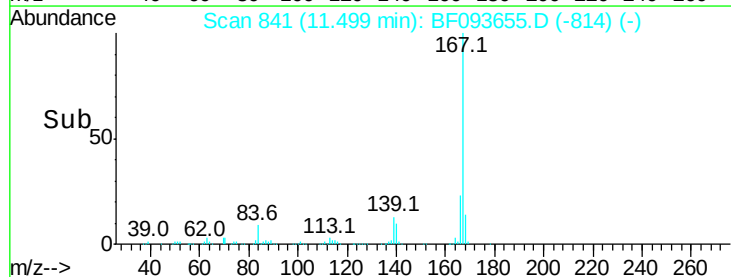
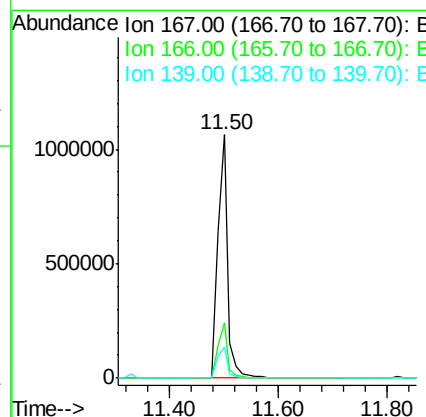
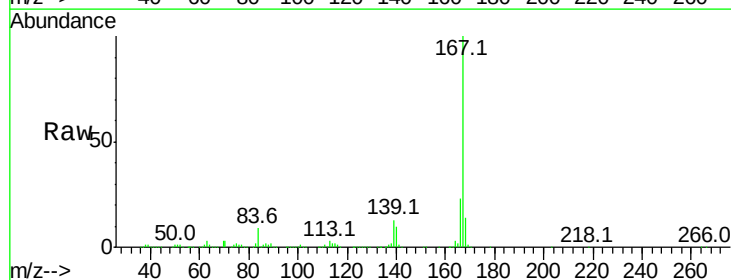
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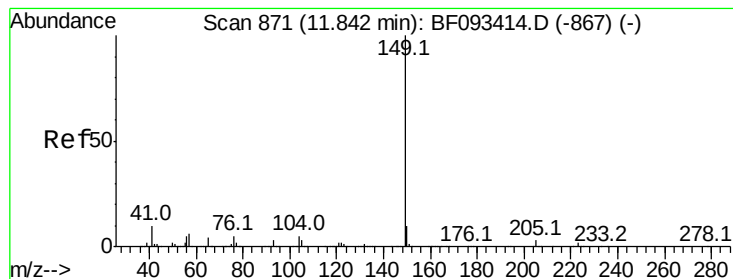
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#72
 Carbazole
 Concen: 38.33 ng
 RT: 11.50 min Scan# 841
 Delta R.T. 0.01 min
 Lab File: BF093655.D
 Acq: 14 Mar 2017 13:36

Tgt Ion:167 Resp: 1349160
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.2 27.2
 139 12.6 11.4 17.2





#73

Di-n-butylphthalate

Concen: 41.95 ng

RT: 11.82 min Scan# 869

Delta R.T. 0.01 min

Lab File: BF093655.D

Acq: 14 Mar 2017 13:36

Instrument :

BNA_F

ClientSampleId :

PB97558BS

Tot Ion:149 Resp: 1708318

Ion Ratio Lower Upper

149 100

150 9.1 8.1 12.1

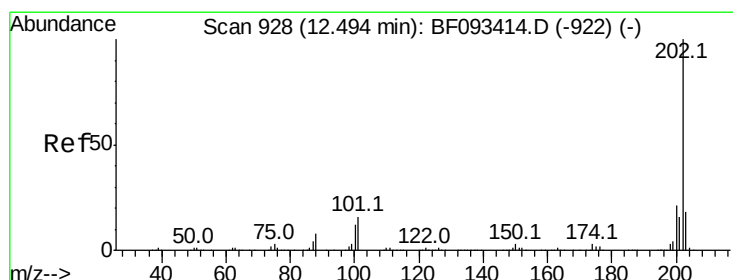
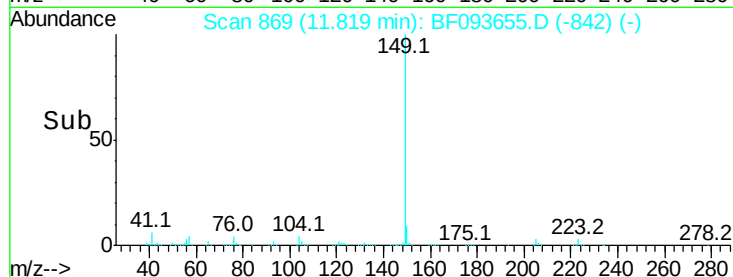
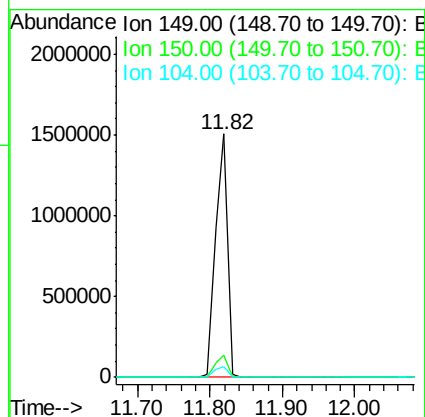
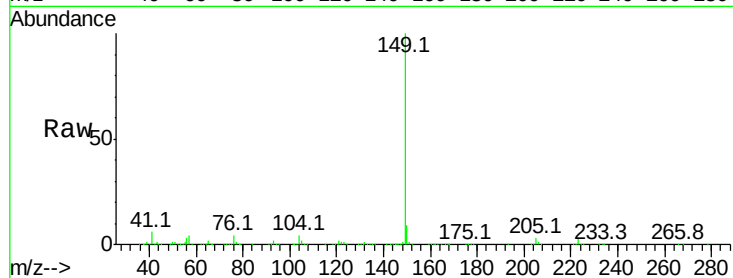
104 4.1 4.6 7.0#

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#74

Fluoranthene

Concen: 40.08 ng

RT: 12.47 min Scan# 926

Delta R.T. 0.01 min

Lab File: BF093655.D

Acq: 14 Mar 2017 13:36

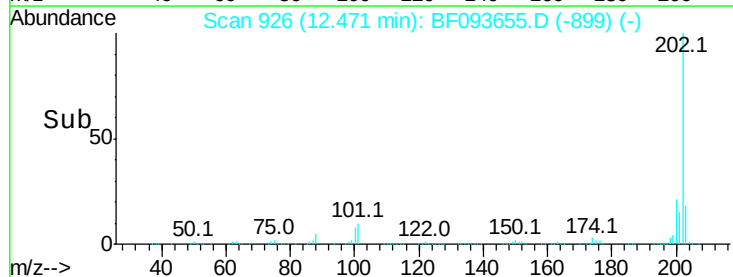
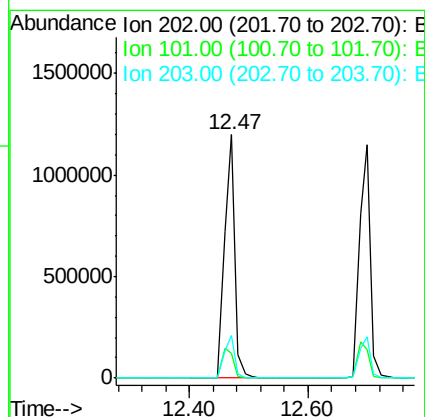
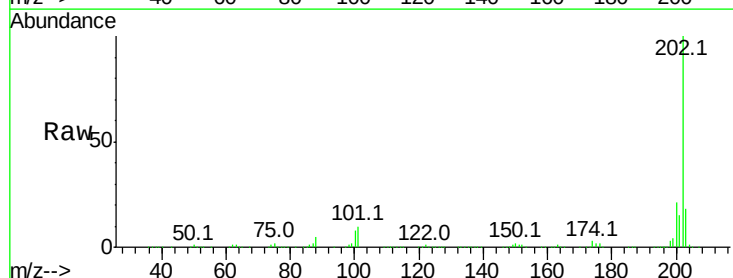
Tgt Ion:202 Resp: 1433925

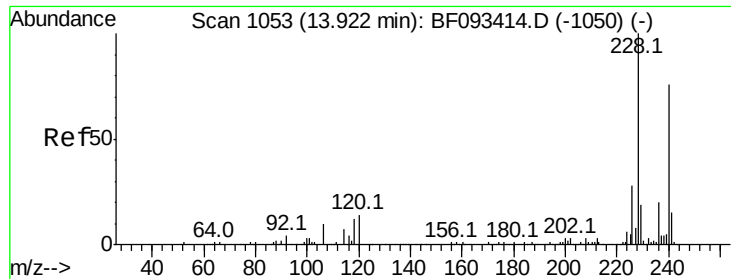
Ion Ratio Lower Upper

202 100

101 10.1 0.0 34.6

203 17.5 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.90 min Scan# 1051

Delta R.T. 0.01 min

Lab File: BF093655.D

Acq: 14 Mar 2017 13:36

Instrument :

BNA_F

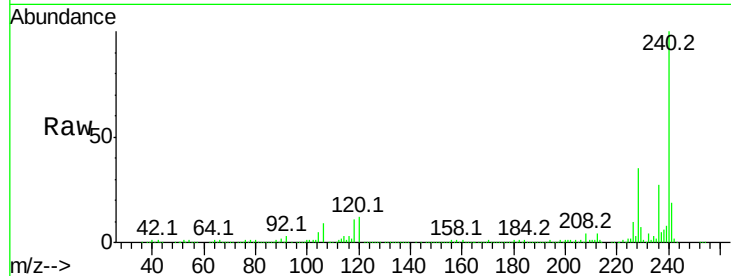
ClientSampleId :

PB97558BS

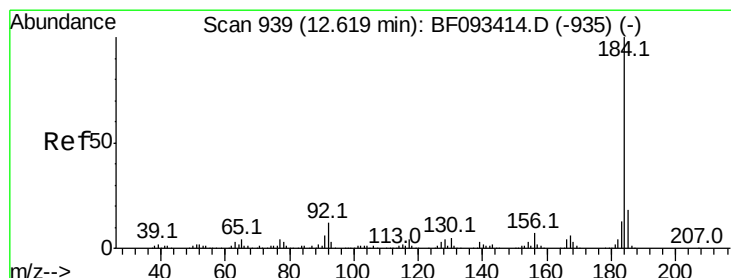
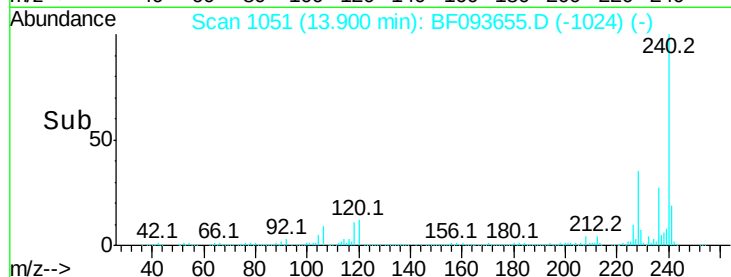
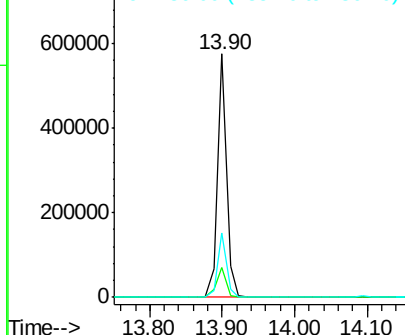
Tot Ion:	240	Resp:	501680
Ion Ratio	Lower	Upper	
240	100		
120	12.3	12.9	19.3#
236	26.6	20.9	31.3

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 22.26 ng

RT: 12.61 min Scan# 938

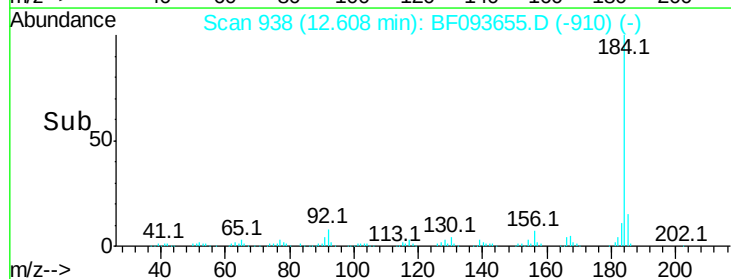
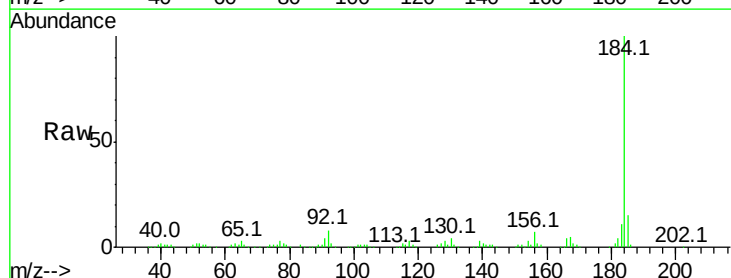
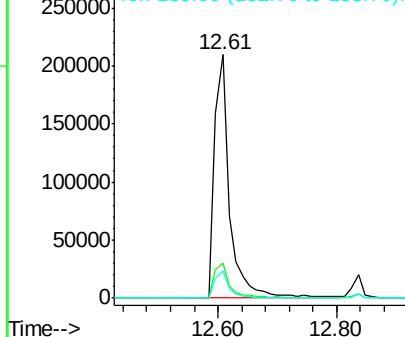
Delta R.T. 0.02 min

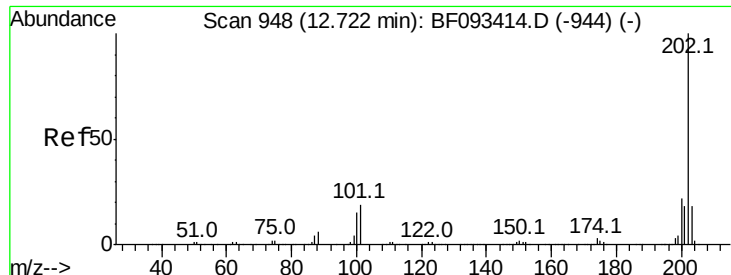
Lab File: BF093655.D

Acq: 14 Mar 2017 13:36

Tgt Ion:	184	Resp:	367235
Ion Ratio	Lower	Upper	
184	100		
185	14.6	13.4	20.0
183	11.2	9.2	13.8

Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





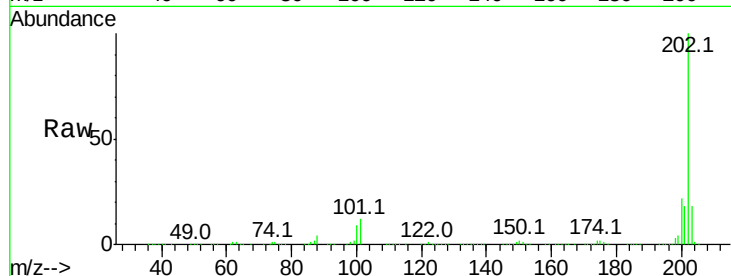
#77
Pvrene
Concen: 39.60 ng
RT: 12.70 min Scan# 946
Delta R.T. 0.02 min
Lab File: BF093655.D
Acq: 14 Mar 2017 13:36

Instrument :
BNA_F
ClientSampleId :
PB97558BS

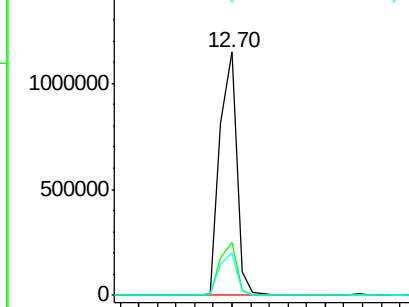
Tot Ion:202 Resp: 1444783
Ion Ratio Lower Upper
202 100
200 21.6 17.7 26.5
203 17.6 14.7 22.1

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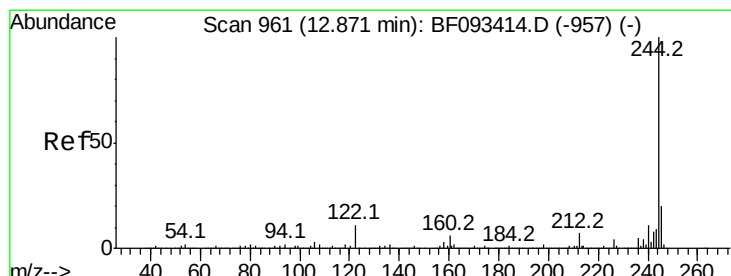
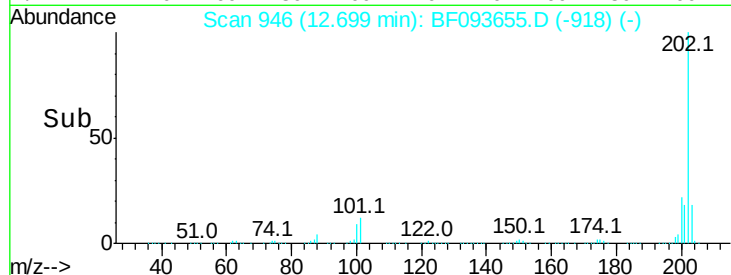
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

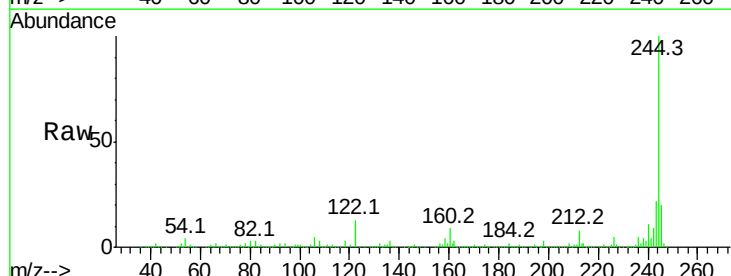


Time-->

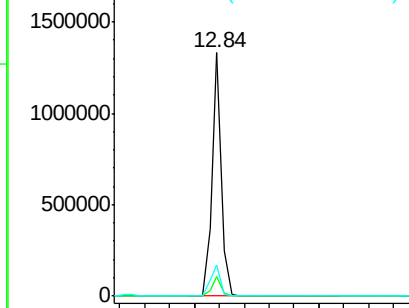


#78
Terphenyl-d14
Concen: 70.45 ng
RT: 12.84 min Scan# 958
Delta R.T. 0.01 min
Lab File: BF093655.D
Acq: 14 Mar 2017 13:36

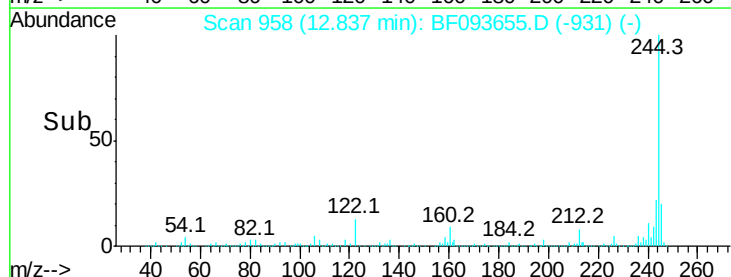
Tgt Ion:244 Resp: 1359445
Ion Ratio Lower Upper
244 100
212 7.9 6.2 9.2
122 13.0 11.4 17.2

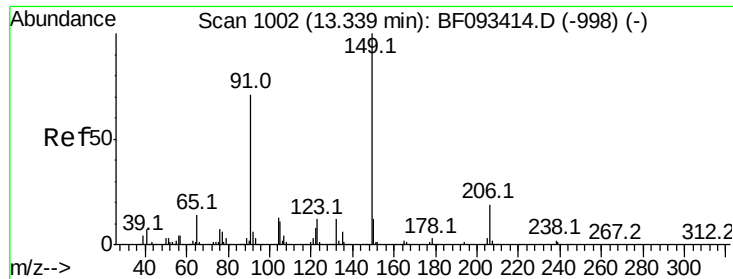


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time-->





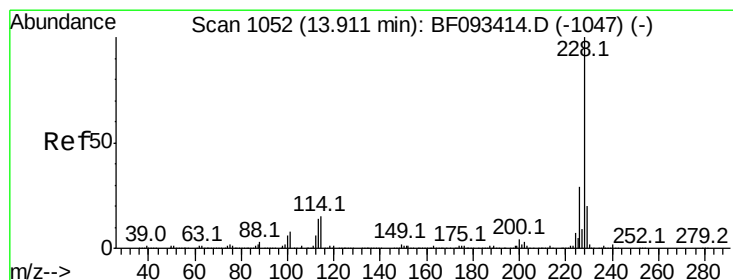
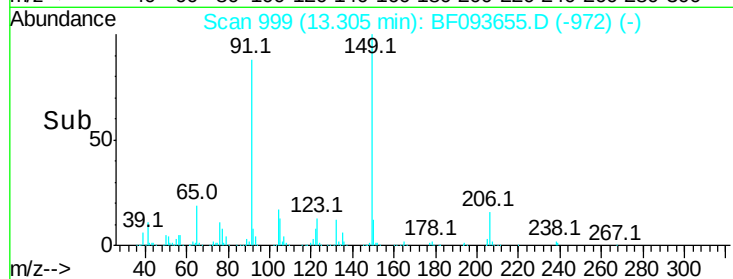
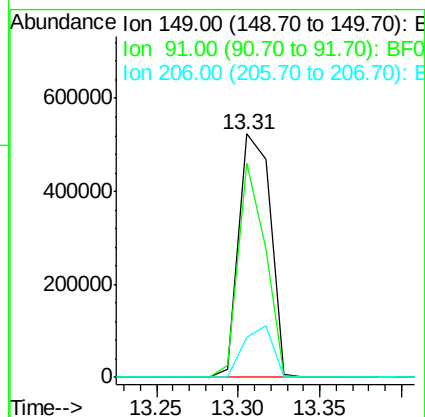
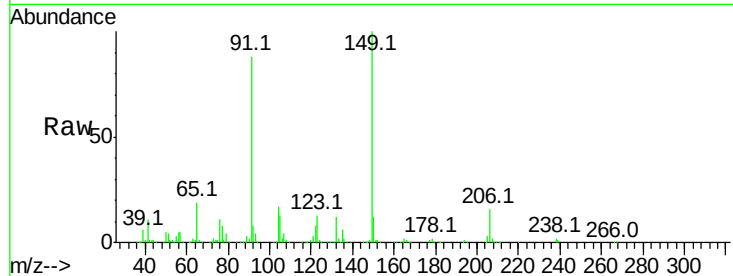
#79
Butylbenzylphthalate
Concen: 45.58 ng
RT: 13.31 min Scan# 999
Delta R.T. 0.01 min
Lab File: BF093655.D
Acq: 14 Mar 2017 13:36

Instrument :
BNA_F
ClientSampleId :
PB97558BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	700032		
91	87.7	63.9	95.9	
206	16.2	14.6	21.8	

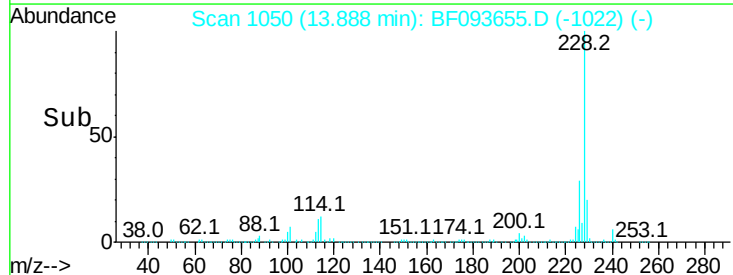
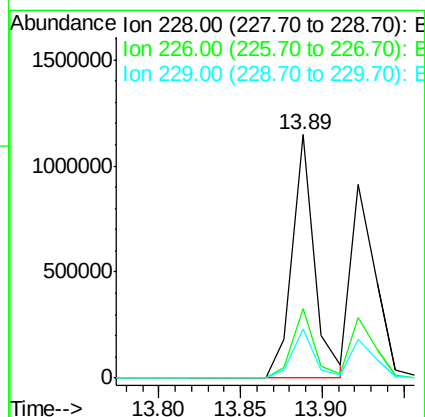
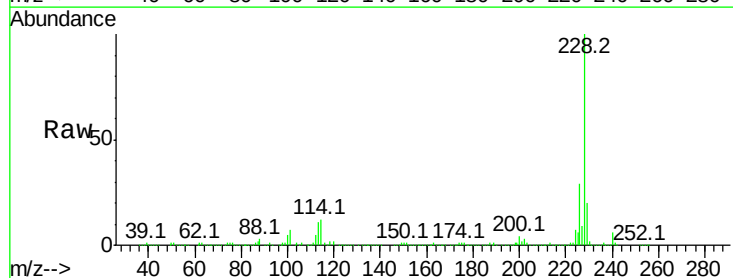
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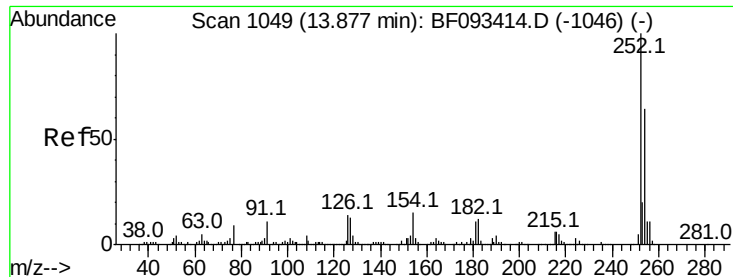
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#80
Benzo(a)anthracene
Concen: 37.08 ng
RT: 13.89 min Scan# 1050
Delta R.T. 0.02 min
Lab File: BF093655.D
Acq: 14 Mar 2017 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1098480		
226	28.7	22.4	33.6	
229	20.2	16.2	24.4	





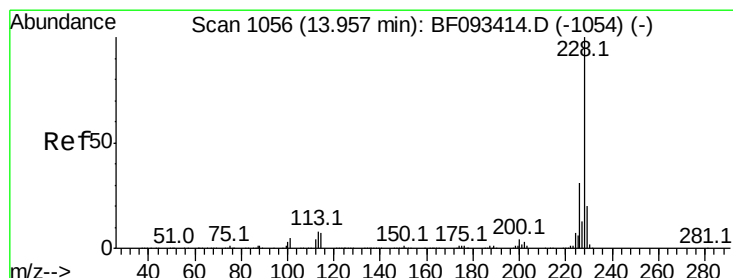
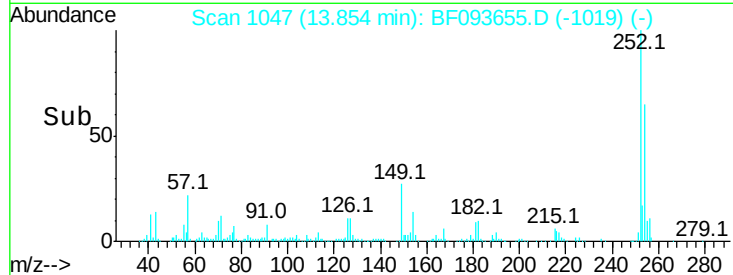
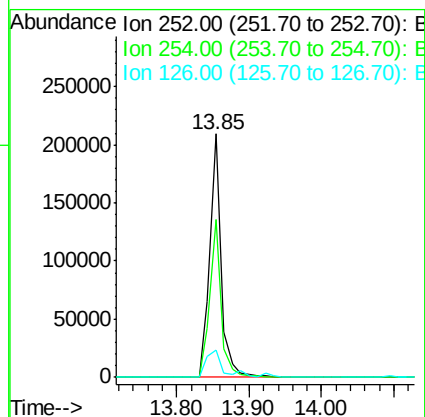
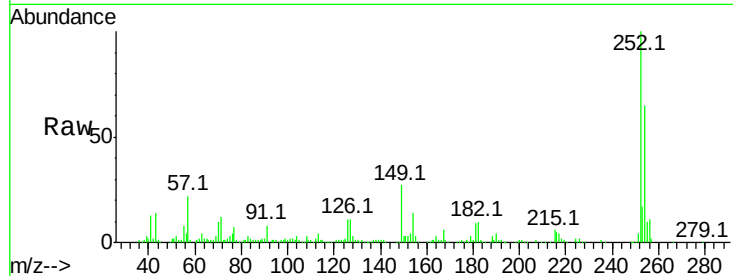
#81
 3,3'-Dichlorobenzidine
 Concen: 22.32 ng
 RT: 13.85 min Scan# 1047
 Delta R.T. 0.02 min
 Lab File: BF093655.D
 Acq: 14 Mar 2017 13:36

Instrument :
 BNA_F
 ClientSampled :
 PB97558BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	231593		
254	64.7	52.3	78.5	
126	11.1	13.6	20.4	

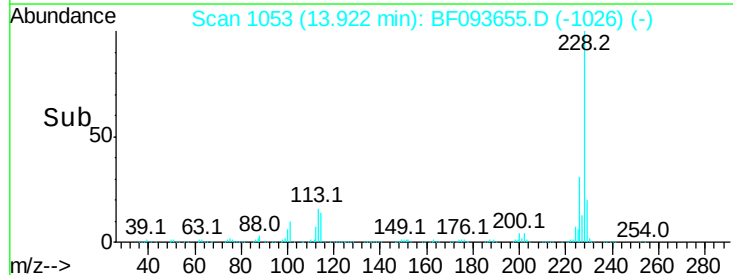
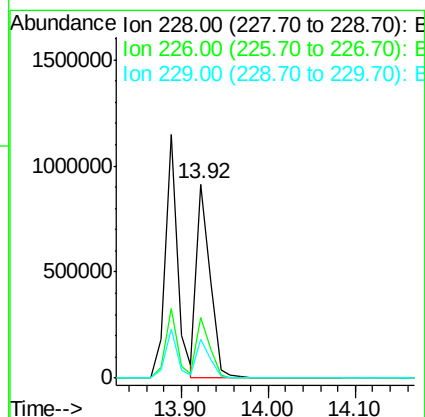
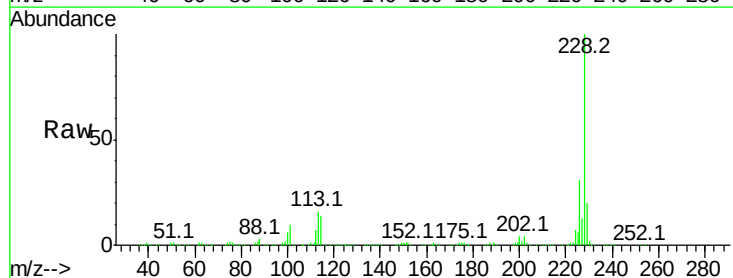
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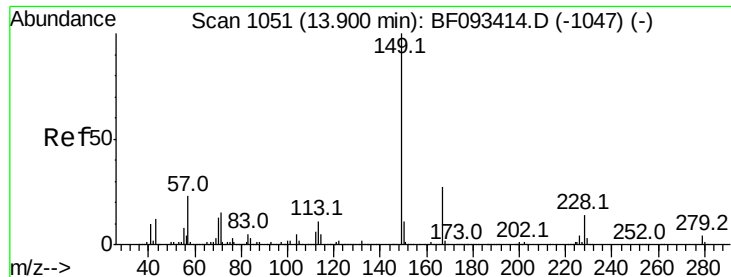
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#82
 Chrysene
 Concen: 35.98 ng
 RT: 13.92 min Scan# 1053
 Delta R.T. 0.01 min
 Lab File: BF093655.D
 Acq: 14 Mar 2017 13:36

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	986199		
226	31.1	25.4	38.0	
229	20.2	16.2	24.2	





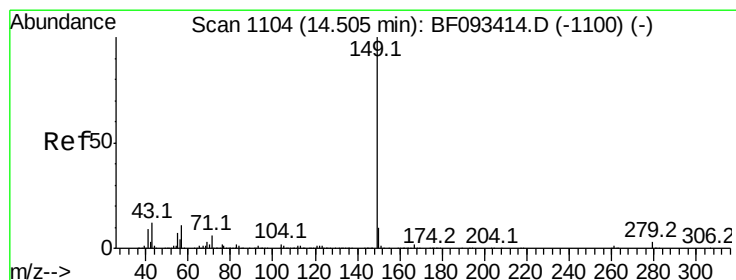
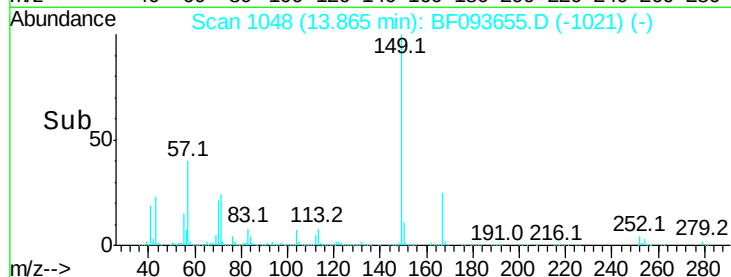
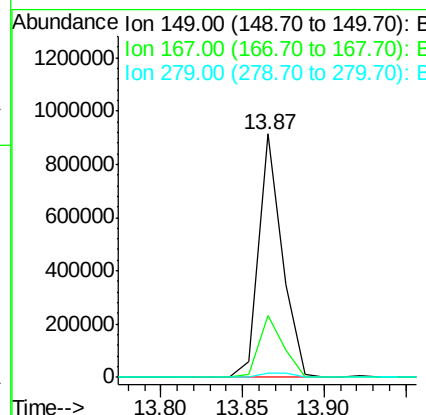
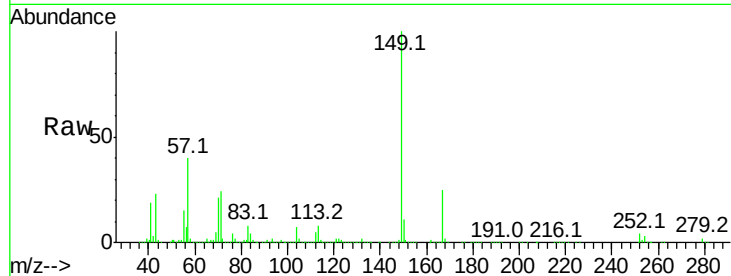
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.76 ng
 RT: 13.87 min Scan# 1048
 Delta R.T. 0.01 min
 Lab File: BF093655.D
 Acq: 14 Mar 2017 13:36

Instrument :
 BNA_F
 ClientSampleId :
 PB97558BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.4	20.2	30.4
279	2.0	1.8	2.8

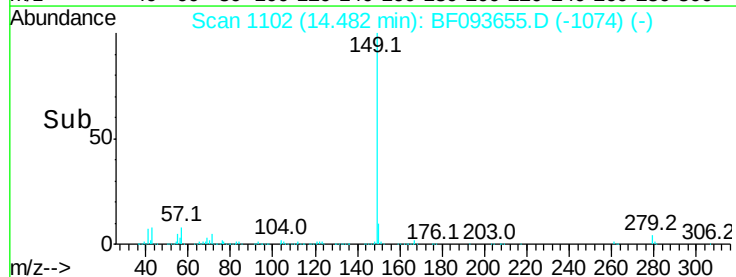
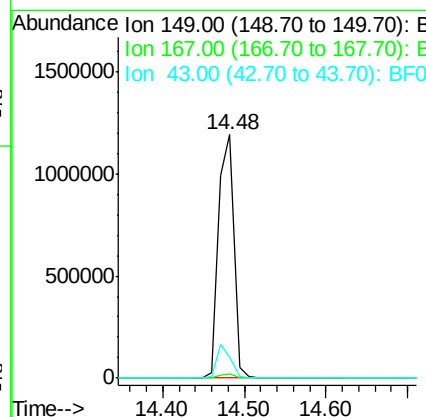
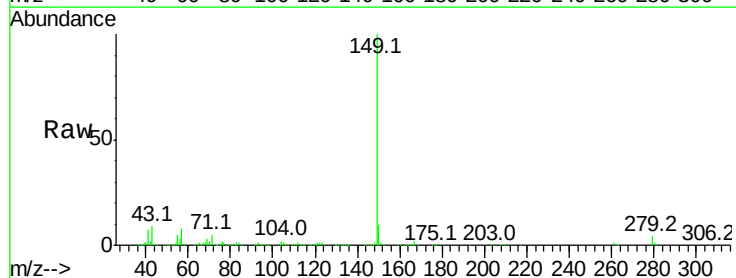
Manual Integrations
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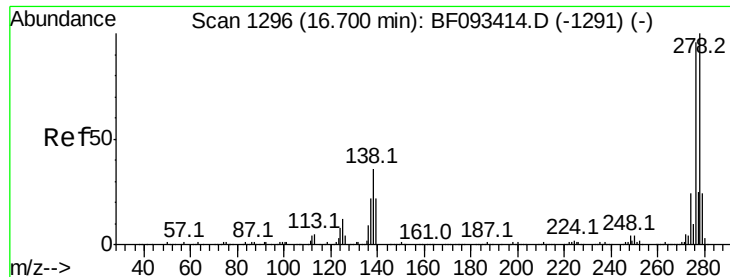
mohammad
 3/15/2017 5:39:08 PM



#84
 Di-n-octyl phthalate
 Concen: 43.86 ng
 RT: 14.48 min Scan# 1102
 Delta R.T. 0.02 min
 Lab File: BF093655.D
 Acq: 14 Mar 2017 13:36

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	12.3	8.9	13.3





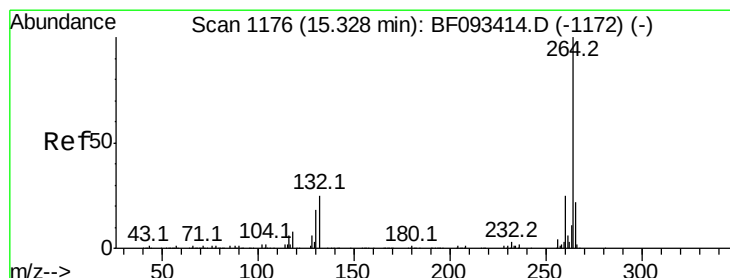
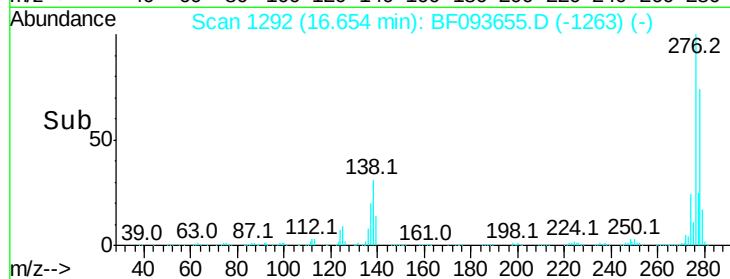
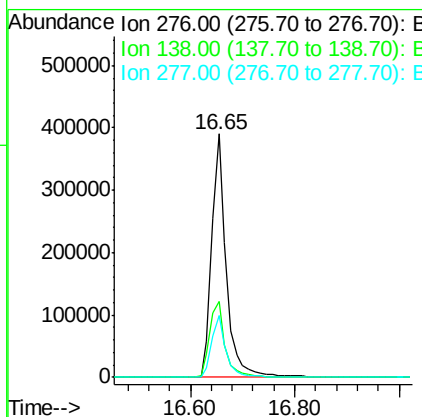
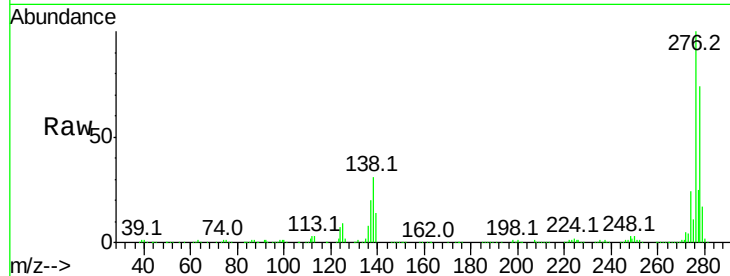
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.12 ng
 RT: 16.65 min Scan# 1292
 Delta R.T. 0.03 min
 Lab File: BF093655.D
 Acq: 14 Mar 2017 13:36

Instrument :
 BNA_F
 ClientSampleId :
 PB97558BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	33.7	21.8	32.6
277	25.2	20.2	30.4

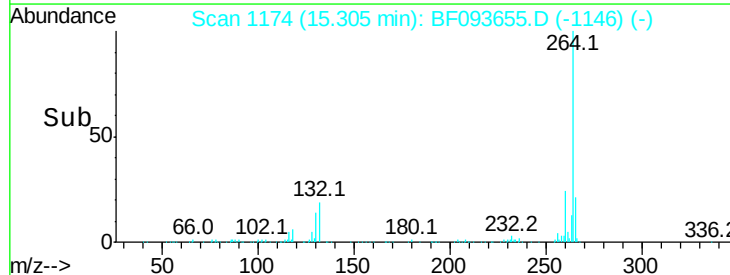
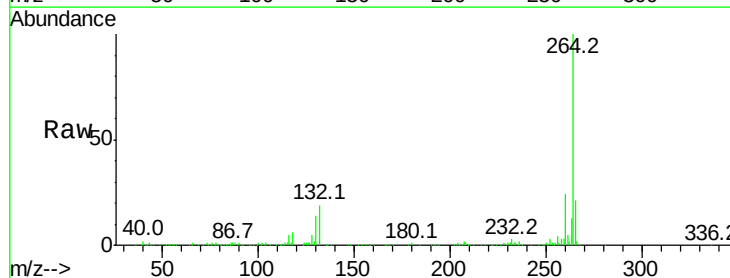
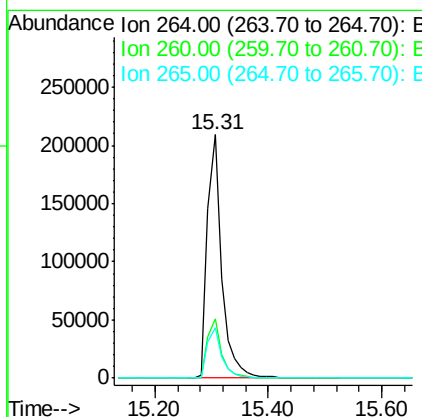
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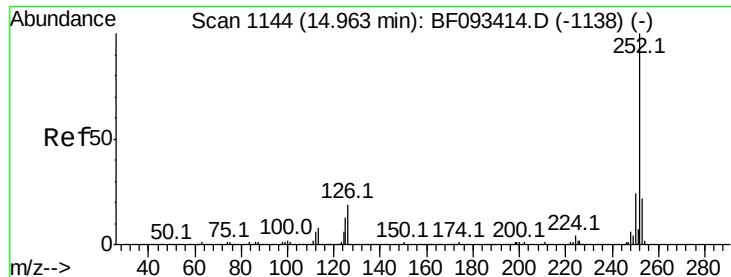
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.31 min Scan# 1174
 Delta R.T. 0.02 min
 Lab File: BF093655.D
 Acq: 14 Mar 2017 13:36

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	20.7	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 38.32 ng m

RT: 14.91 min Scan# 1139

Delta R.T. 0.01 min

Lab File: BF093655.D

Acq: 14 Mar 2017 13:36

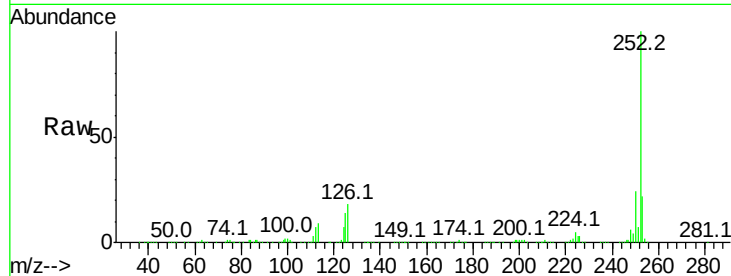
Instrument :
BNA_F

ClientSampleId :
PB97558BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	13.9	9.8	14.6

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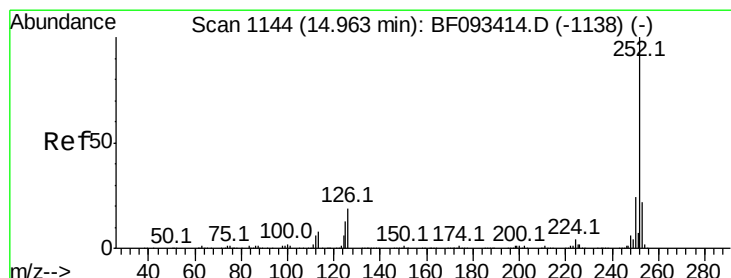
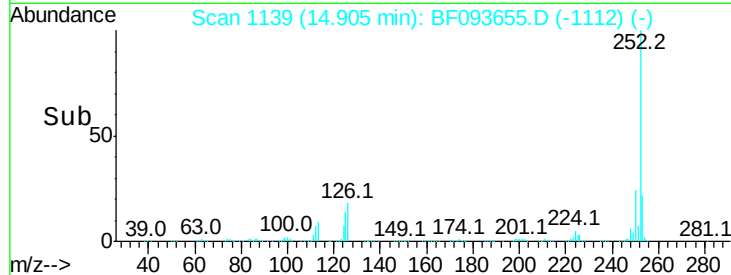
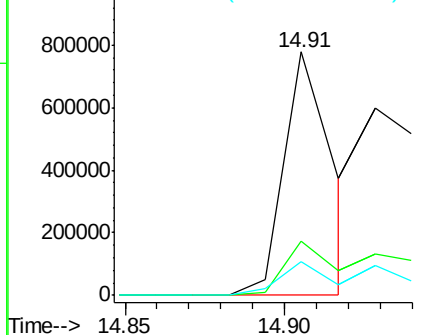


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 44.59 ng m

RT: 14.93 min Scan# 1141

Delta R.T. 0.01 min

Lab File: BF093655.D

Acq: 14 Mar 2017 13:36

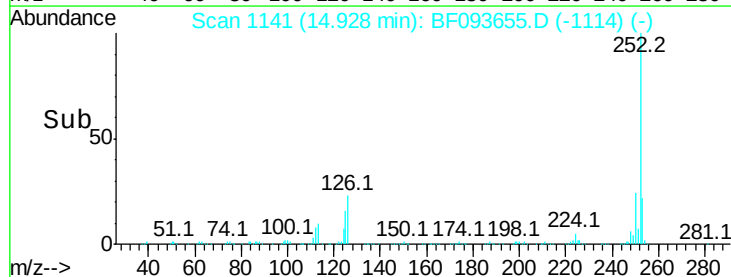
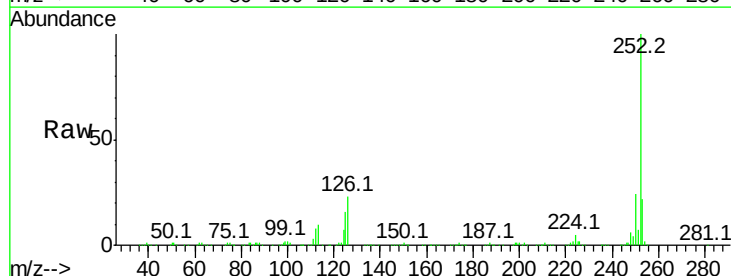
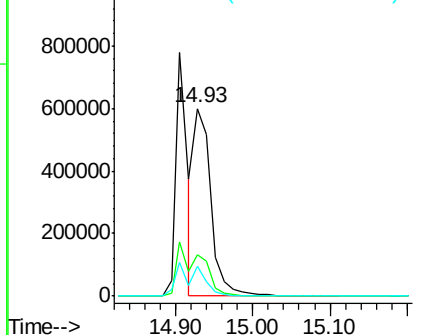
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.5	27.7
125	15.7	8.9	13.3#

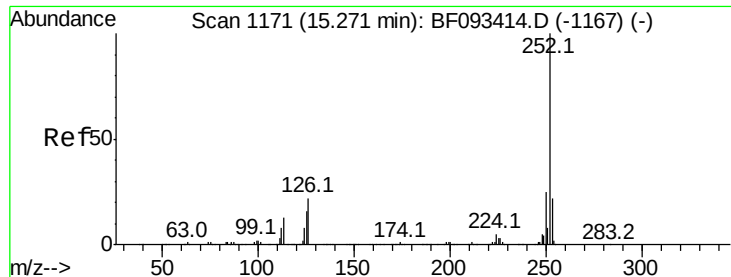
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





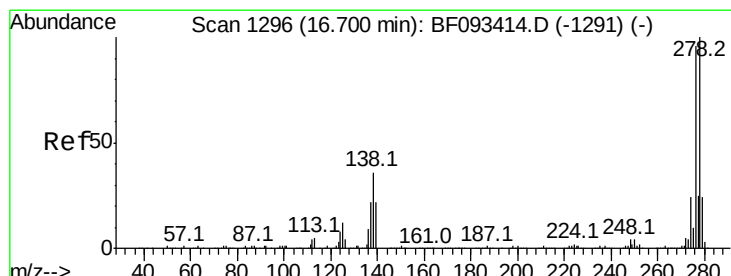
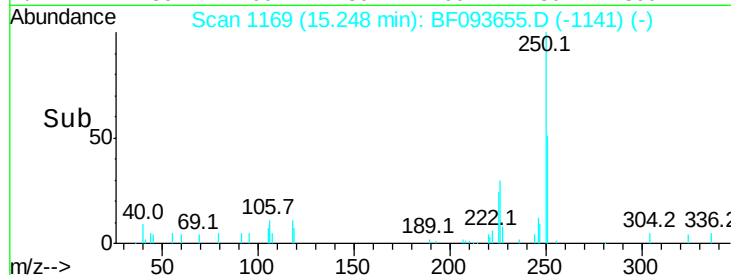
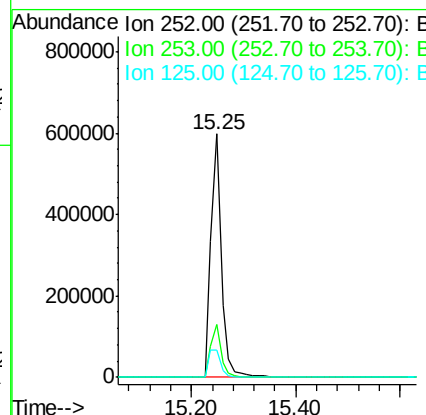
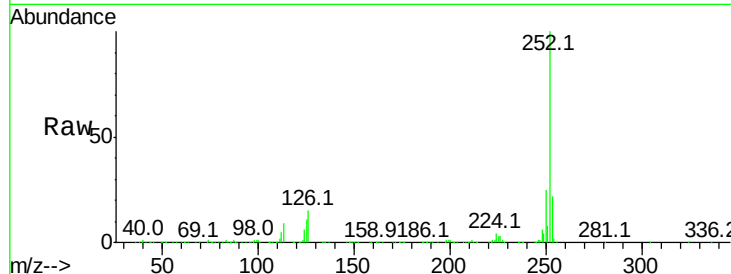
#89
Benzo(a)pyrene
Concen: 42.03 ng
RT: 15.25 min Scan# 1169
Delta R.T. 0.02 min
Lab File: BF093655.D
Acq: 14 Mar 2017 13:36

Instrument :
BNA_F
ClientSampleId :
PB97558BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.2
125	11.3	10.0	15.0

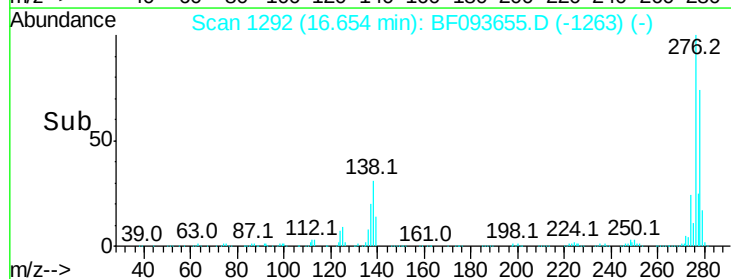
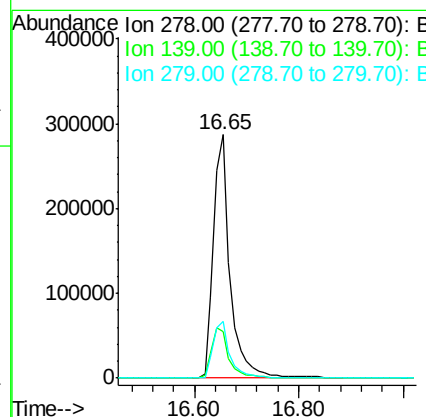
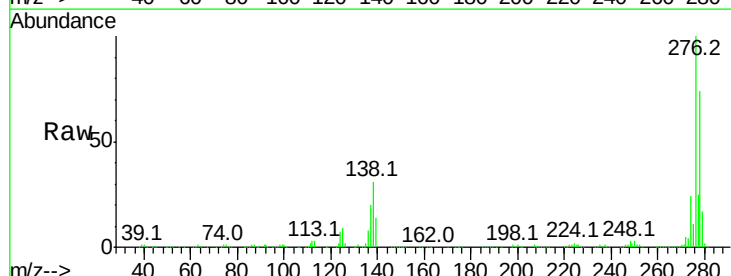
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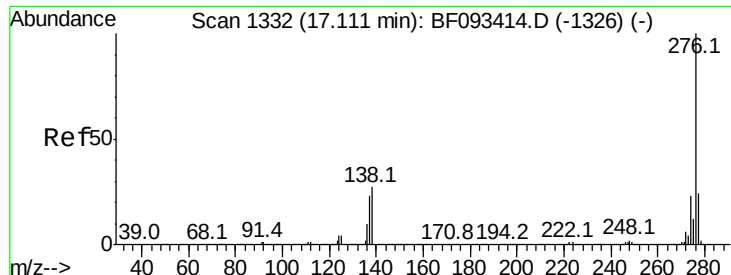
mohammad
3/15/2017 5:39:08 PM



#90
Dibenzo(a,h)anthracene
Concen: 39.26 ng
RT: 16.65 min Scan# 1292
Delta R.T. 0.03 min
Lab File: BF093655.D
Acq: 14 Mar 2017 13:36

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.2	14.8	22.2
279	23.0	19.8	29.6





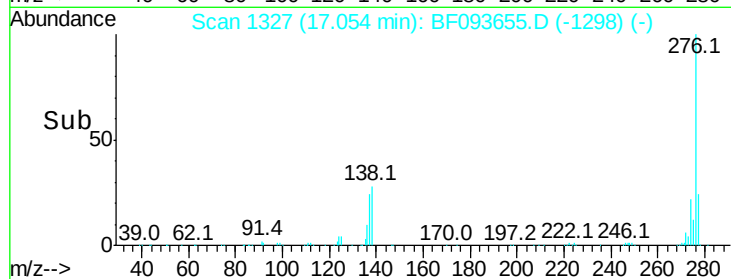
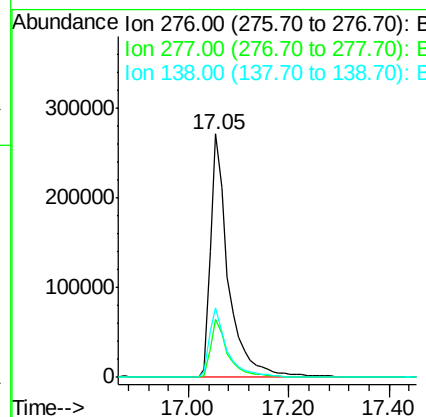
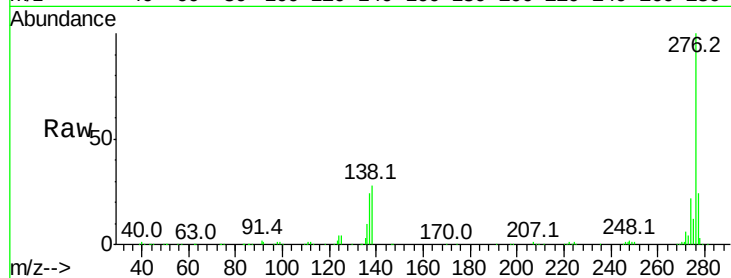
#91
 Benzo(a,h,i)perylene
 Concen: 40.05 ng
 RT: 17.05 min Scan# 1327
 Delta R.T. 0.03 min
 Lab File: BF093655.D
 Acq: 14 Mar 2017 13:36

Instrument :
 BNA_F
 ClientSampleId :
 PB97558BS

Tot Ion:	276	Resp:	668622
Ion Ratio		Lower	Upper
276	100		
277	23.9	19.2	28.8
138	28.4	16.0	24.0

Manual Integrations
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF031317\
 Data File : BF093655.D
 Acq On : 14 Mar 2017 13:36
 Operator : SJ/MA
 Sample : PB97558BS
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB97558BS

Manual Integrations
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Quant Time: Mar 15 04:58:39 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 13 15:05:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	174013	20.00	ng	-0.01
21) Naphthalene-d8	8.00	136	785768	20.00	ng	-0.01
38) Acenaphthene-d10	9.76	164	360475	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	648896	20.00	ng	0.00
75) Chrysene-d12	13.90	240	501680	20.00	ng	0.01
86) Perylene-d12	15.31	264	353232	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	1062375	101.61	ng	-0.01
7) Phenol-d6	6.37	99	1232514	93.48	ng	-0.01
23) Nitrobenzene-d5	7.29	82	1176612	83.08	ng	-0.01
41) 2,4,6-Tribromophenol	10.56	330	219276	93.37	ng	0.01
44) 2-Fluorobiphenyl	9.09	172	1830771	94.47	ng	0.00
78) Terphenyl-d14	12.84	244	1359445	70.45	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.29	88	226327	39.30	ng	# 82
3) Pyridine	2.94	79	532678	36.28	ng	# 77
4) n-Nitrosodimethylamine	2.93	42	316902	45.19	ng	# 85
6) Aniline	6.40	93	217509	12.02	ng	# 82
8) 2-Chlorophenol	6.49	128	530405	45.28	ng	# 86
9) Benzaldehyde	6.26	77	313834	38.21	ng	# 98
10) Phenol	6.38	94	752912	46.60	ng	# 81
11) bis(2-Chloroethyl)ether	6.45	93	540142	41.36	ng	# 91
12) 1,3-Dichlorobenzene	6.64	146	564617m	42.11	ng	# 98
13) 1,4-Dichlorobenzene	6.72	146	580937	42.32	ng	# 96
14) 1,2-Dichlorobenzene	6.88	146	513815	42.26	ng	# 96
15) Benzyl Alcohol	6.88	79	375739	39.98	ng	# 96
16) 2,2'-oxybis(1-Chloropropan	7.00	45	900674	41.52	ng	# 47
17) 2-Methylphenol	7.00	107	430682	43.47	ng	# 87
18) Hexachloroethane	7.21	117	204447	44.16	ng	# 98
19) n-Nitroso-di-n-propylamine	7.14	70	416126	45.91	ng	# 96
20) 3+4-Methylphenols	7.16	107	656897	51.12	ng	# 71
22) Acetophenone	7.13	105	733825	38.81	ng	# 97
24) Nitrobenzene	7.30	77	606283	38.09	ng	# 98
25) Isophorone	7.54	82	1103322	38.63	ng	# 93
26) 2-Nitrophenol	7.62	139	292571	40.29	ng	# 90
27) 2,4-Dimethylphenol	7.68	122	476725	40.35	ng	# 96
28) bis(2-Chloroethoxy)methane	7.76	93	739591	41.02	ng	# 100
29) 2,4-Dichlorophenol	7.89	162	465372	41.87	ng	# 93
30) 1,2,4-Trichlorobenzene	7.94	180	449221	38.01	ng	# 95
31) Naphthalene	8.02	128	1514129	38.45	ng	# 99
32) Benzoic acid	7.85	122	247876	40.38	ng	# 95
33) 4-Chloroaniline	8.15	127	64310	4.02	ng	# 100
34) Hexachlorobutadiene	8.14	225	241612	39.69	ng	# 98
35) Caprolactam	8.48	113	151180m	39.83	ng	# 95
36) 4-Chloro-3-methylphenol	8.61	107	486507	41.01	ng	# 97
37) 2-Methylnaphthalene	8.72	142	988284	39.45	ng	# 98
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	426151	43.29	ng	# 95
40) Hexachlorocyclopentadiene	8.86	237	222719	88.21	ng	# 95

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031317\
 Data File : BF093655.D
 Acq On : 14 Mar 2017 13:36
 Operator : SJ/MA
 Sample : PB97558BS
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB97558BS

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 3/15/2017 5:39:08 PM

Quant Time: Mar 15 04:58:39 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 13 15:05:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	288782	46.96	nq	94
43) 2,4,5-Trichlorophenol	9.08	196	237243	35.95	nq #	89
45) 1,1'-Biphenyl	9.18	154	1150715	43.82	nq	96
46) 2-Chloronaphthalene	9.21	162	952485	47.39	nq	98
47) 2-Nitroaniline	9.33	65	348028	48.98	nq	98
48) Acenaphthylene	9.62	152	1465591	44.21	nq	98
49) Dimethylphthalate	9.50	163	1105204	46.25	nq	100
50) 2,6-Dinitrotoluene	9.57	165	236936	45.18	nq #	63
51) Acenaphthene	9.80	154	876000	44.69	nq	96
52) 3-Nitroaniline	9.75	138	88918	14.11	nq #	95
53) 2,4-Dinitrophenol	9.88	184	118845	49.77	nq #	68
54) Dibenzofuran	9.97	168	1188103	48.42	nq	97
55) 4-Nitrophenol	9.96	139	209708m	68.53	nq	
56) 2,4-Dinitrotoluene	9.98	165	316686	49.16	nq #	73
57) Fluorene	10.31	166	899213	43.25	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.10	232	232925	50.02	nq	98
59) Diethylphthalate	10.20	149	1108508	48.53	nq	97
60) 4-Chlorophenyl-phenylether	10.30	204	412907	44.31	nq	96
61) 4-Nitroaniline	10.37	138	237117	36.80	nq	98
62) Azobenzene	10.46	77	1185089m	45.66	nq	
64) 4,6-Dinitro-2-methylphenol	10.40	198	136885	32.56	nq #	79
65) n-Nitrosodiphenylamine	10.42	169	823765	38.02	nq	99
66) 4-Bromophenyl-phenylether	10.79	248	255726	37.27	nq	97
67) Hexachlorobenzene	10.86	284	243795	37.21	nq #	69
68) Atrazine	10.96	200	238791	37.65	nq	99
69) Pentachlorophenol	11.08	266	123912	54.77	nq	97
70) Phenanthrene	11.27	178	1407925	38.01	nq	99
71) Anthracene	11.33	178	1405644	37.52	nq	99
72) Carbazole	11.50	167	1349160	38.33	nq	98
73) Di-n-butylphthalate	11.82	149	1708318	41.95	nq #	96
74) Fluoranthene	12.47	202	1433925	40.08	nq	94
76) Benzidine	12.61	184	367235	22.26	nq	97
77) Pyrene	12.70	202	1444783	39.60	nq	99
79) Butylbenzylphthalate	13.31	149	700032	45.58	nq	92
80) Benzo(a)anthracene	13.89	228	1098480	37.08	nq	99
81) 3,3'-Dichlorobenzidine	13.85	252	231593	22.32	nq #	96
82) Chrysene	13.92	228	986199	35.98	nq	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	915432	42.76	nq	100
84) Di-n-octyl phthalate	14.48	149	1564833	43.86	nq	97
85) Indeno(1,2,3-cd)pyrene	16.65	276	759858	33.12	nq #	93
87) Benzo(b)fluoranthene	14.91	252	824277m	38.32	nq	
88) Benzo(k)fluoranthene	14.93	252	924987m	44.59	nq	
89) Benzo(a)pyrene	15.25	252	826327	42.03	nq	98
90) Dibenzo(a,h)anthracene	16.65	278	638521	39.26	nq	97
91) Benzo(g,h,i)perylene	17.05	276	668622	40.05	nq #	92

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