

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061217\
 Data File : BE093100.D
 Acq On : 12 Jun 2017 12:13
 Operator : SJ/MA
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Manual Integrations
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Quant Time: Jun 12 13:14:23 2017

Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061217.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 12 12:06:04 2017

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	738	0.40	ng	0.00
7) Naphthalene-d8	10.51	136	3525	0.40	ng	-0.02
13) Acenaphthene-d10	14.37	164	1882	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	3821	0.40	ng	0.00
27) Chrysene-d12	21.27	240	5754	0.40	ng	0.00
34) Perylene-d12	23.67	264	4635	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.34	112	3641	1.61	ng	0.00
5) Phenol-d6	6.90	99	5349	1.75	ng	0.00
8) Nitrobenzene-d5	8.88	82	4711	1.53	ng	0.00
11) 2-Methylnaphthalene-d10	12.11	152	8855m	1.71	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	816	1.46	ng	0.00
15) 2-Fluorobiphenyl	12.99	172	12654	1.63	ng	0.00
25) Fluoranthene-d10	19.11	212	19430	1.94	ng	0.00
29) Terphenyl-d14	19.72	244	18438	1.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	2559	1.713	ng	98
3) n-Nitrosodimethylamine	3.58	42	2406	1.800	ng	# 98
6) bis(2-Chloroethyl)ether	7.15	93	4954	1.991	ng	# 99
9) Naphthalene	10.56	128	15220	1.639	ng	95
10) Hexachlorobutadiene	10.87	225	2047	1.679	ng	99
12) 2-Methylnaphthalene	12.18	142	9808	1.704	ng	99
16) Acenaphthylene	14.08	152	56760	1.720	ng	100
17) Acenaphthene	14.44	154	10220	1.720	ng	90
18) Fluorene	15.41	166	12304	1.693	ng	98
20) 4-Bromophenyl-phenylether	16.33	248	3903	3.287	ng	# 79
21) Hexachlorobenzene	16.44	284	3092	1.984	ng	# 100
22) Pentachlorophenol	16.79	266	1260	2.637	ng	# 81
23) Phenanthrene	17.16	178	27854	3.365	ng	99
24) Anthracene	17.25	178	25094	3.221	ng	99
26) Fluoranthene	19.16	202	103928	2.211	ng	# 98
28) Pyrene	19.51	202	117056	1.689	ng	# 99
30) Benzo(a)anthracene	21.23	228	25556	1.633	ng	# 84
31) Chrysene	21.28	228	26285	1.571	ng	# 83
32) Bis(2-ethylhexyl)phthalate	21.18	149	11810	1.310	ng	# 96
33) Indeno(1,2,3-cd)pyrene	26.17	276	100906	1.648	ng	98
35) Benzo(b)fluoranthene	22.93	252	25011	1.708	ng	# 95
36) Benzo(k)fluoranthene	22.97	252	24261	1.651	ng	94
37) Benzo(a)pyrene	23.55	252	21978	1.639	ng	# 93
38) Dibenzo(a,h)anthracene	26.20	278	22758	1.826	ng	# 90
39) Benzo(g,h,i)perylene	26.95	276	90221	1.661	ng	94

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

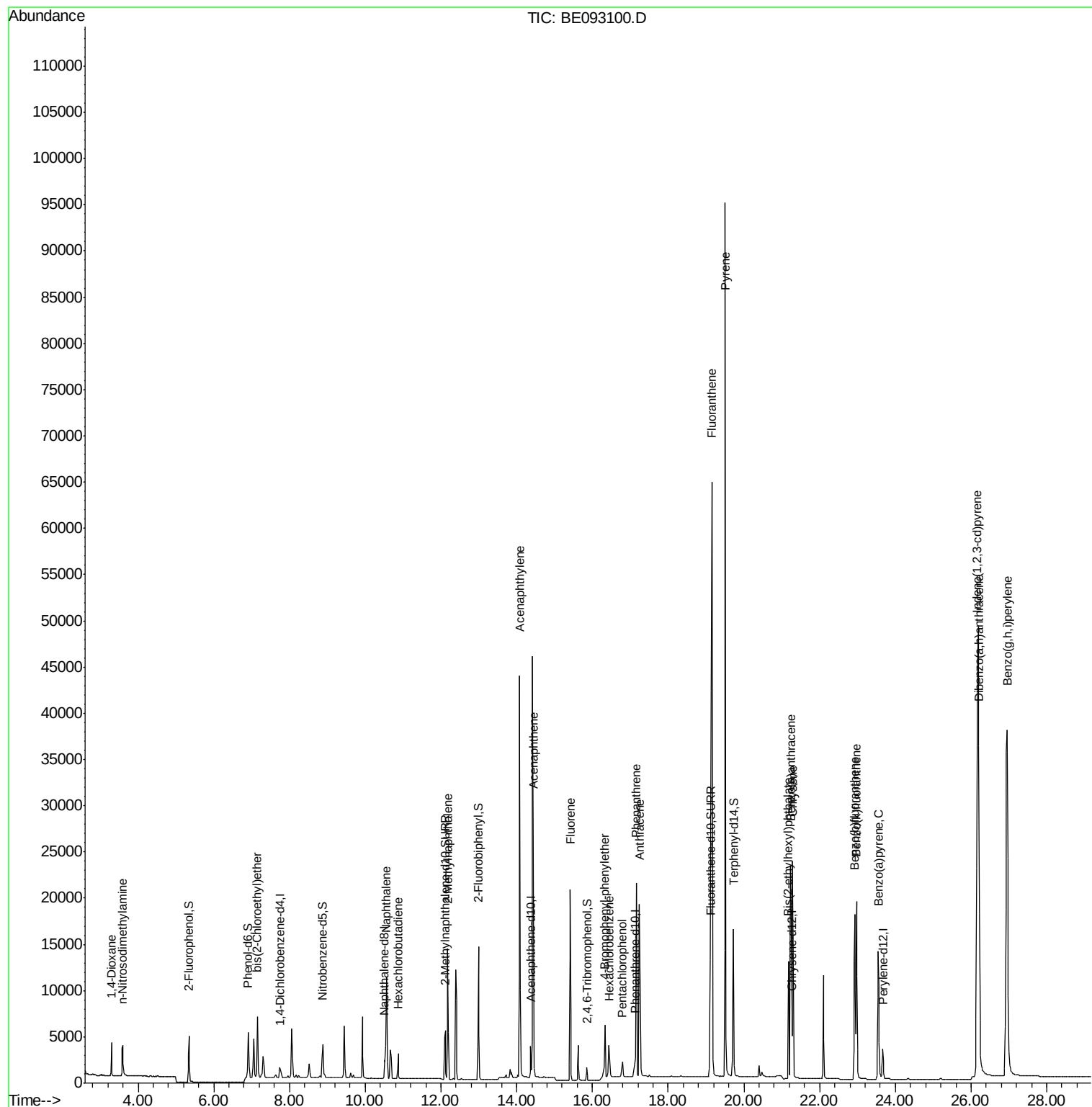
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061217\
Data File : BE093100.D
Acq On : 12 Jun 2017 12:13
Operator : SJ/MA
Sample : SSTDIC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

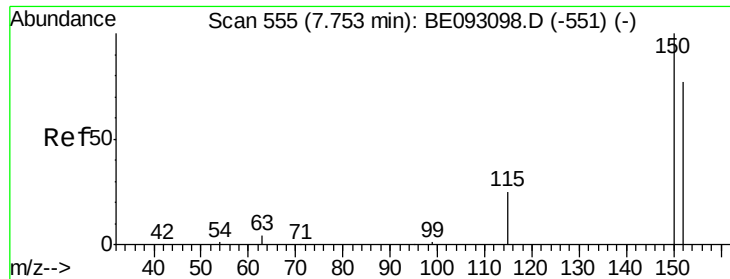
Instrument :
BNA_E
ClientSampleID :
SSTDICC1.6

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Quant Time: Jun 12 13:14:23 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

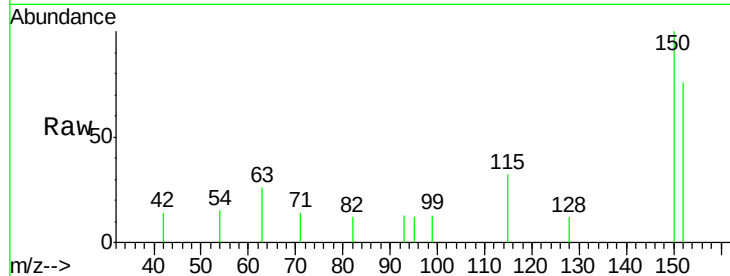




#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.75 min Scan# 555
Delta R.T. 0.00 min
Lab File: BE093100.D
Acq: 12 Jun 2017 12:13

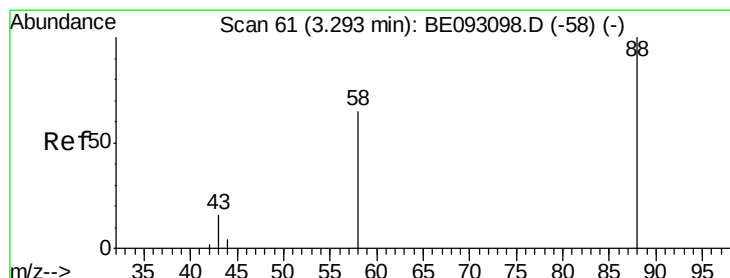
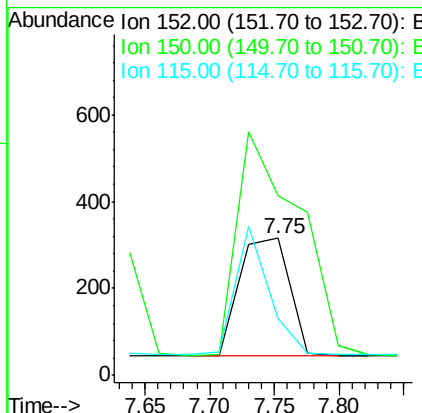
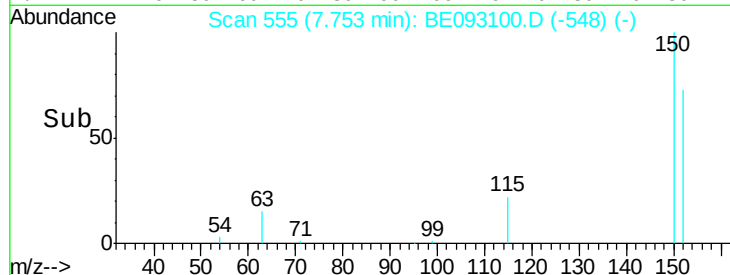
Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6



Tgt Ion: 152 Resp: 738
Ion Ratio Lower Upper
152 100
150 131.0 125.1 187.7
115 41.5 55.7 83.5#

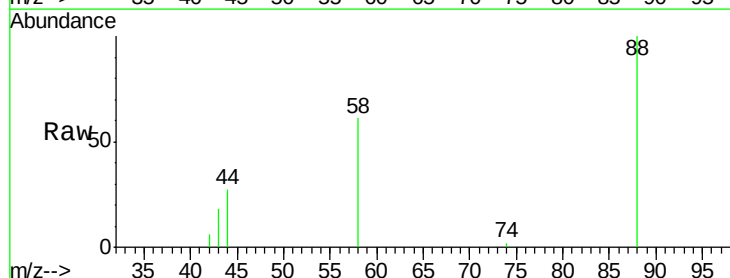
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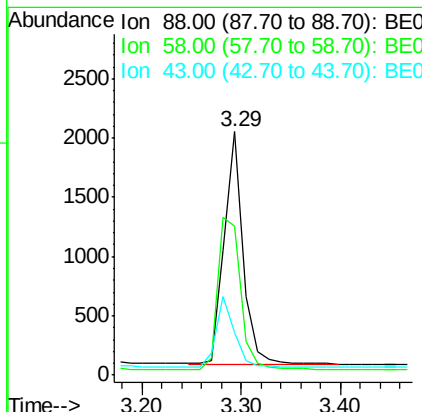
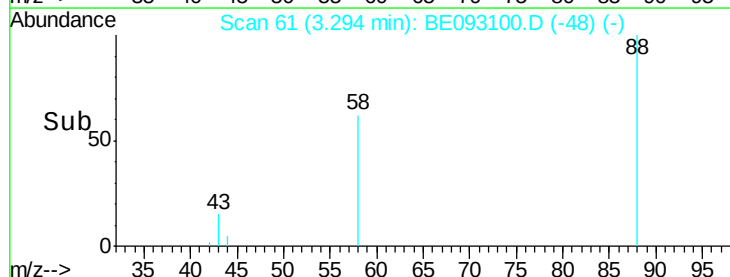


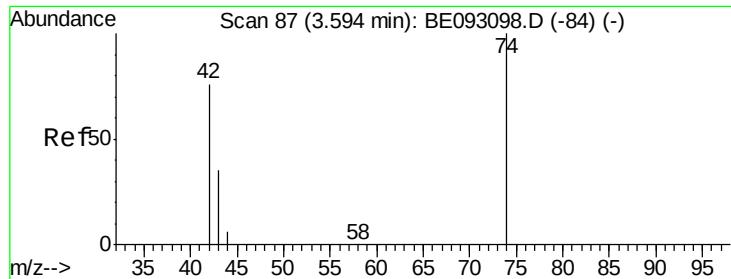
#2

1,4-Dioxane
Concen: 1.713 ng
RT: 3.29 min Scan# 61
Delta R.T. 0.00 min
Lab File: BE093100.D
Acq: 12 Jun 2017 12:13



Tgt Ion: 88 Resp: 2559
Ion Ratio Lower Upper
88 100
58 79.6 62.2 93.4
43 29.9 23.2 34.8





#3

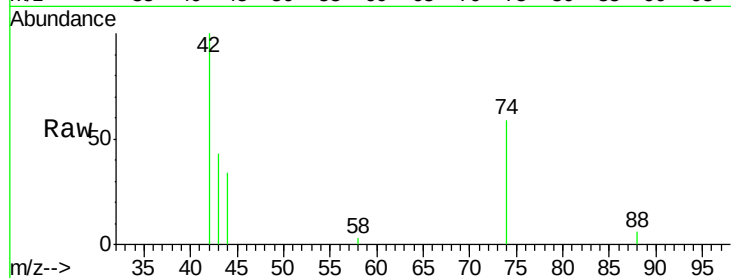
n-Nitrosodimethylamine
 Concen: 1.800 ng
 RT: 3.58 min Scan# 86
 Delta R.T. -0.01 min
 Lab File: BE093100.D
 Acq: 12 Jun 2017 12:13

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Tgt Ion	Ratio	Lower	Upper
42	100		
74	125.1	99.1	148.7
44	6.3	7.4	11.2#

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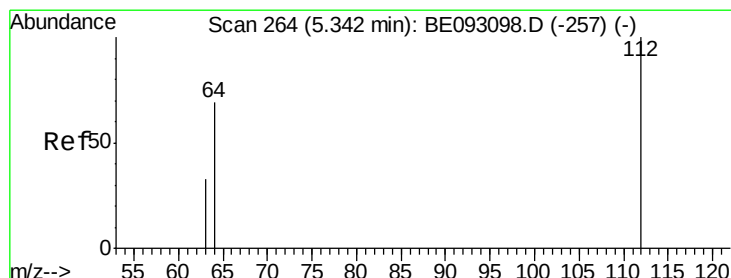
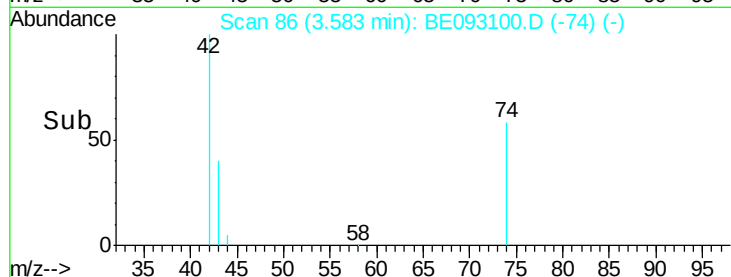
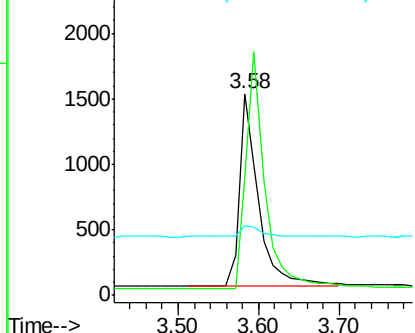


Abundance

Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

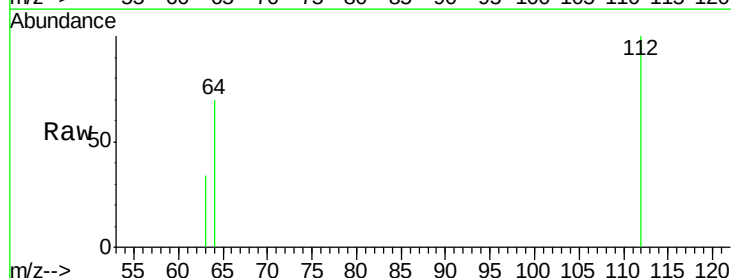
Ion 44.00 (43.70 to 44.70): BE0



#4

2-Fluorophenol
 Concen: 1.609 ng
 RT: 5.34 min Scan# 264
 Delta R.T. 0.00 min
 Lab File: BE093100.D
 Acq: 12 Jun 2017 12:13

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.5	56.4	84.6
63	36.6	29.3	43.9

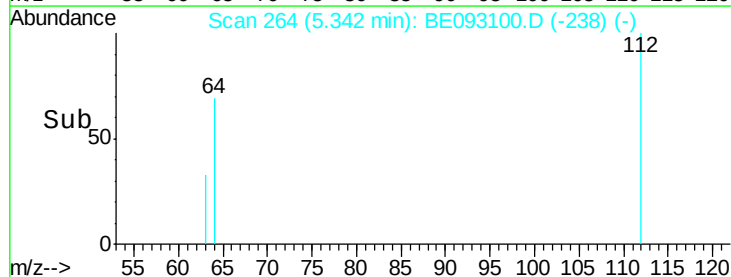
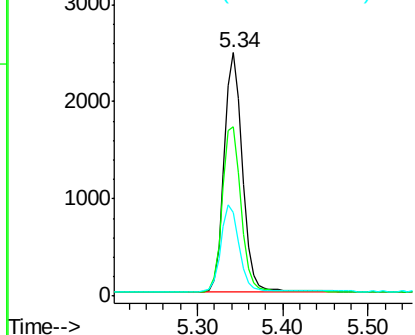


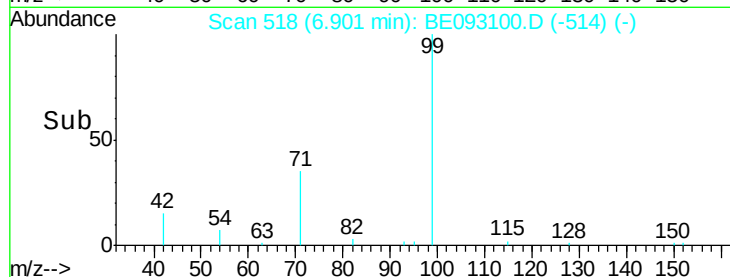
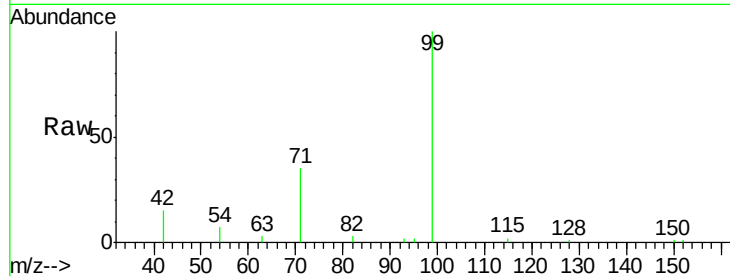
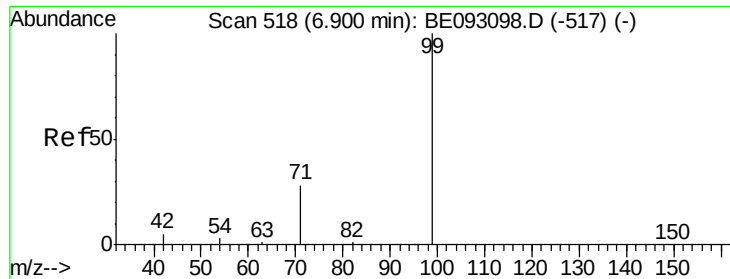
Abundance

Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.751 ng

RT: 6.90 min Scan# 518

Delta R.T. 0.00 min

Lab File: BE093100.D

Acq: 12 Jun 2017 12:13

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

Tgt Ion: 99 Resp: 5349

Ion Ratio Lower Upper

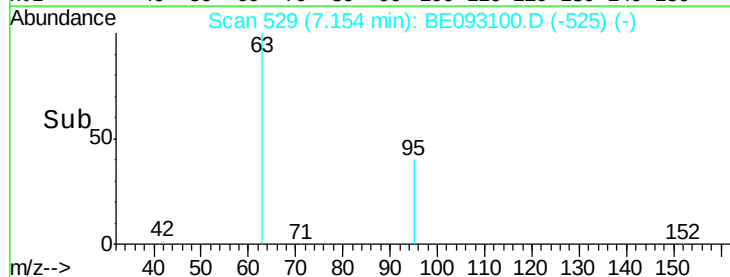
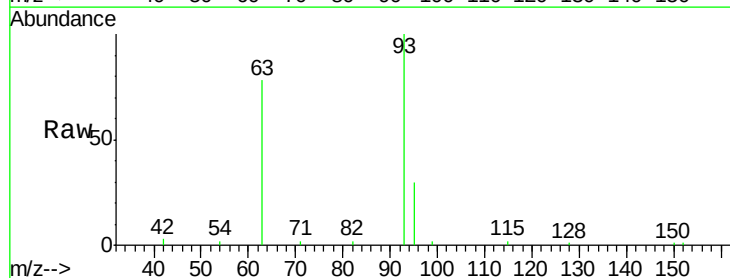
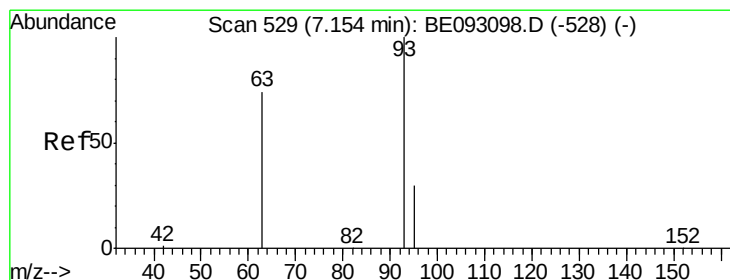
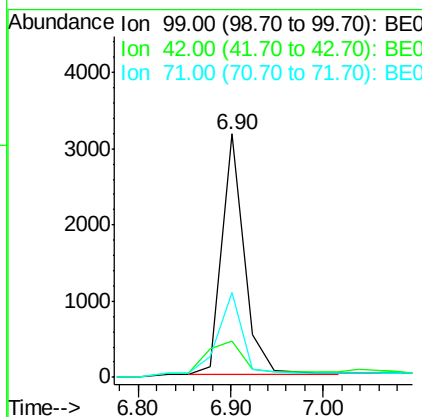
99 100

42 20.4 0.0 0.0#

71 35.4 0.0 0.0#

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#6

bis(2-Chloroethyl)ether

Concen: 1.991 ng

RT: 7.15 min Scan# 529

Delta R.T. 0.00 min

Lab File: BE093100.D

Acq: 12 Jun 2017 12:13

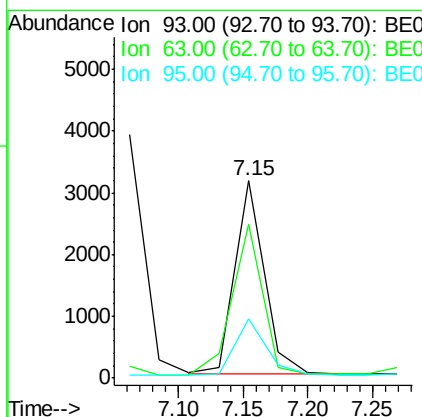
Tgt Ion: 93 Resp: 4954

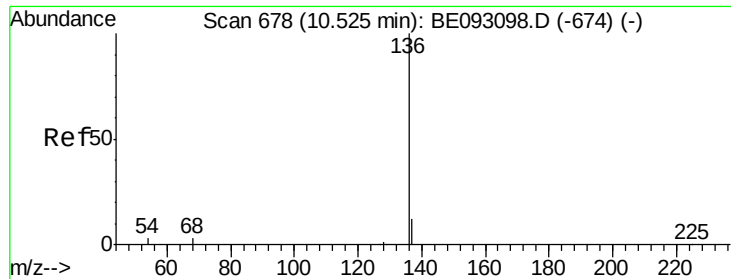
Ion Ratio Lower Upper

93 100

63 82.4 0.0 0.0#

95 31.0 25.4 38.0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.51 min Scan# 677

Delta R.T. -0.02 min

Lab File: BE093100.D

Acq: 12 Jun 2017 12:13

Instrument :

BNA_E

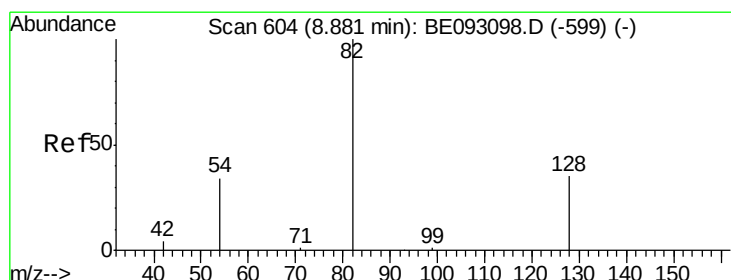
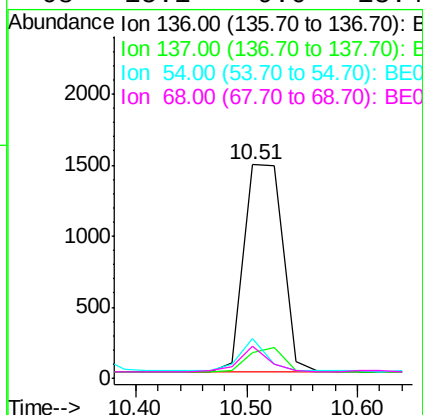
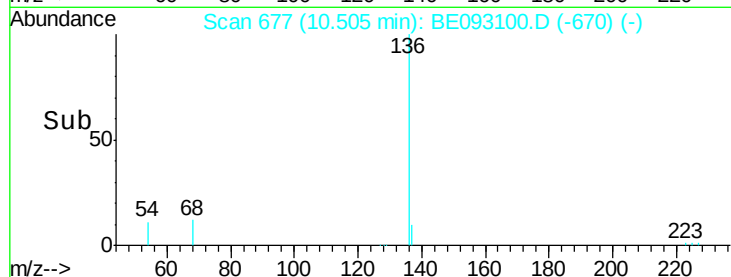
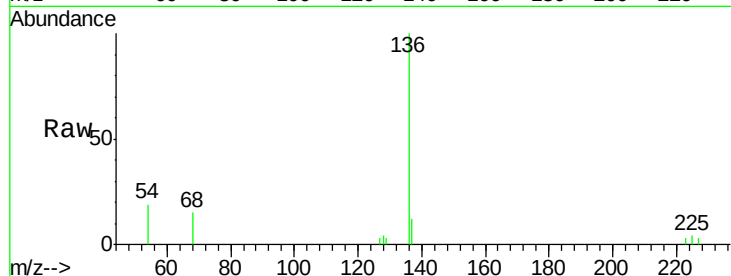
ClientSampleId :

SSTDICC1.6

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	3525		
137	12.2		9.8	14.8
54	18.7		10.3	15.5#
68	15.1		9.0	13.4#

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#8

Nitrobenzene-d5

Concen: 1.528 ng

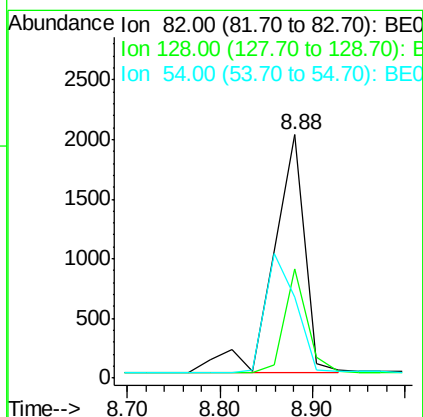
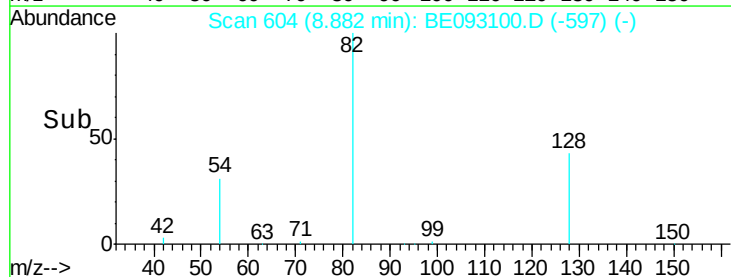
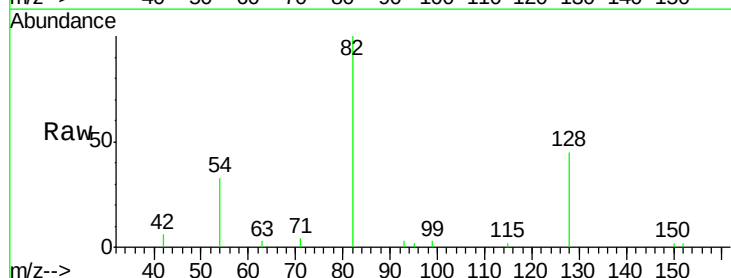
RT: 8.88 min Scan# 604

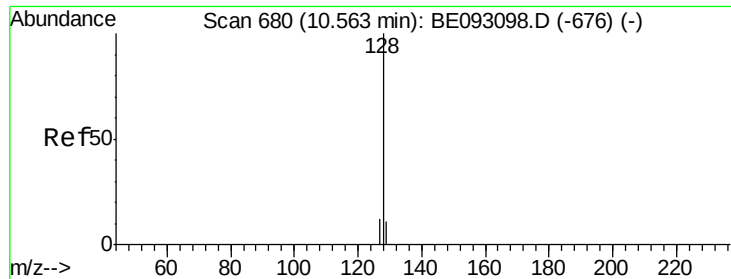
Delta R.T. 0.00 min

Lab File: BE093100.D

Acq: 12 Jun 2017 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	4711		
128	44.7		17.0	25.4#
54	33.1		53.8	80.6#





#9

Naphthalene

Concen: 1.639 ng

RT: 10.56 min Scan# 680

Delta R.T. -0.00 min

Lab File: BE093100.D

Acq: 12 Jun 2017 12:13

Instrument :

BNA_E

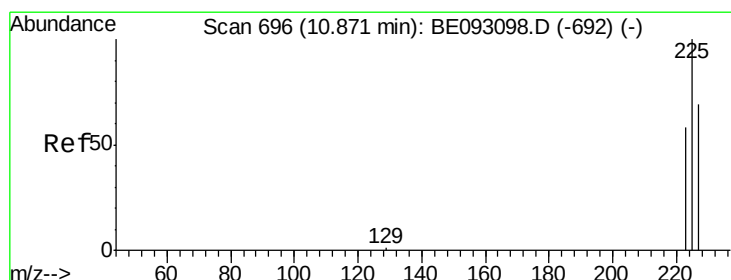
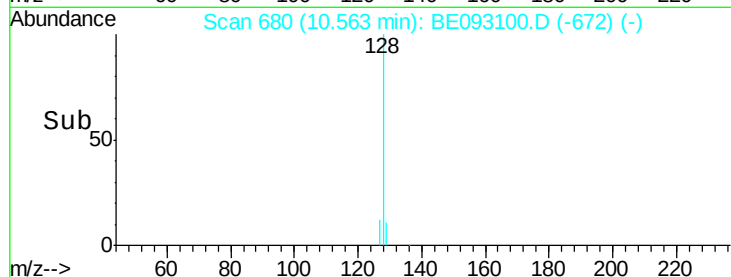
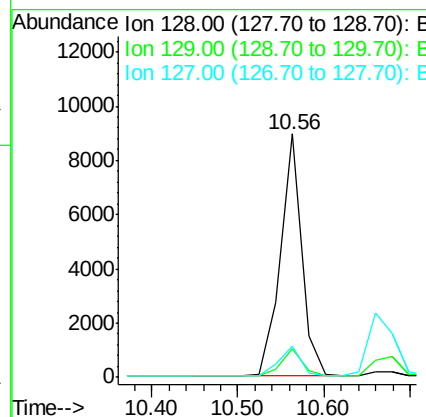
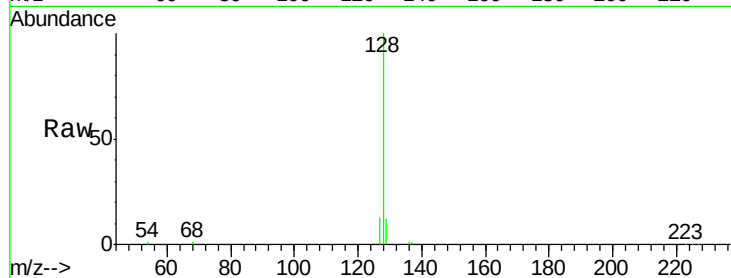
ClientSampleId :

SSTDICC1.6

Tgt Ion:	128	Resp:	15220
Ion Ratio	Lower	Upper	
128	100		
129	11.6	11.4	17.0
127	12.7	11.2	16.8

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#10

Hexachlorobutadiene

Concen: 1.679 ng

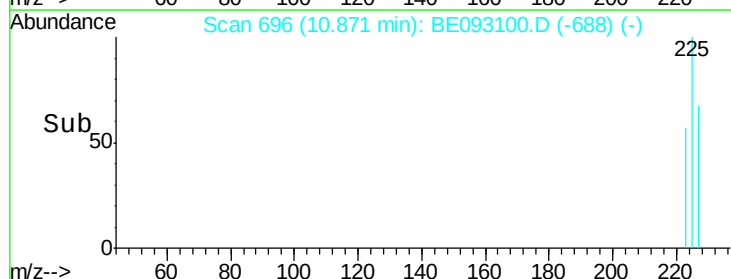
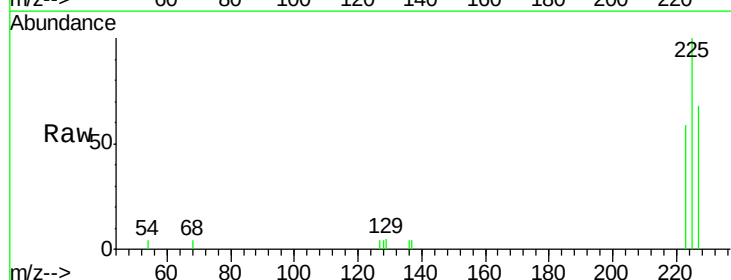
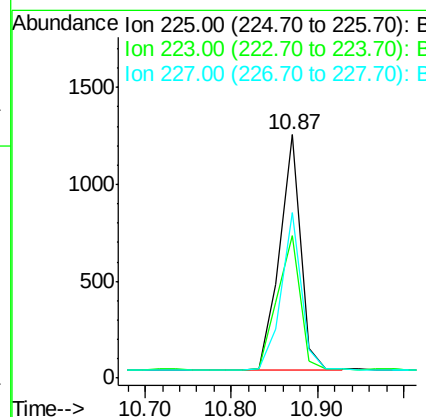
RT: 10.87 min Scan# 696

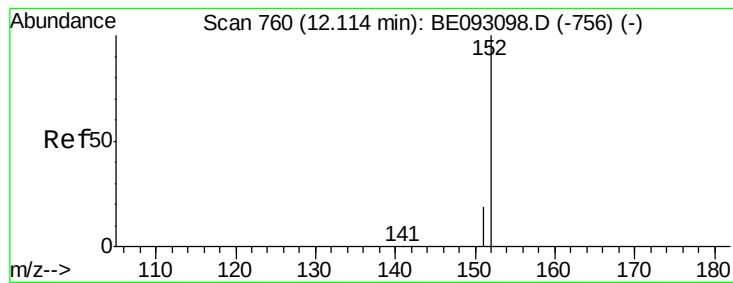
Delta R.T. -0.00 min

Lab File: BE093100.D

Acq: 12 Jun 2017 12:13

Tgt Ion:	225	Resp:	2047
Ion Ratio	Lower	Upper	
225	100		
223	61.8	49.7	74.5
227	63.7	50.3	75.5





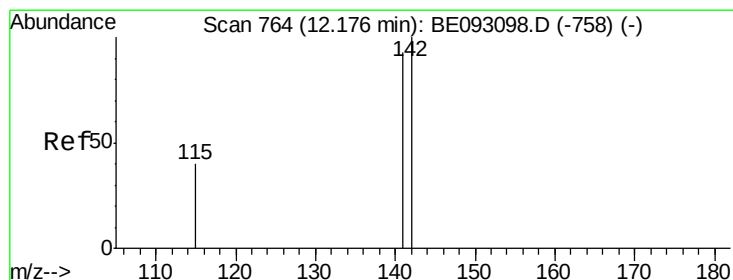
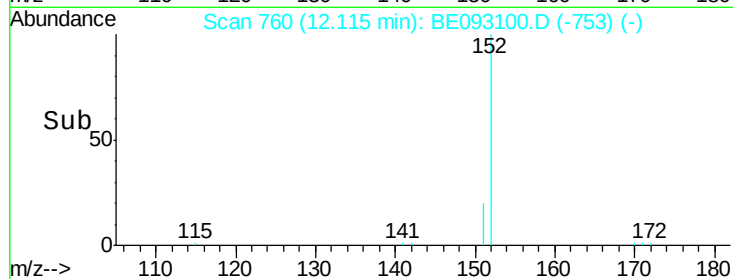
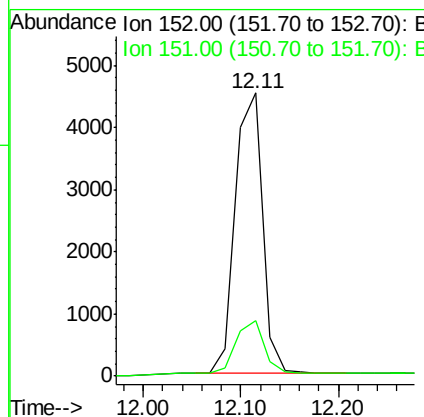
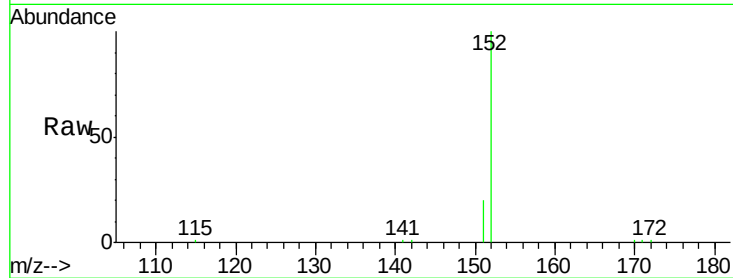
#11
 2-Methylnaphthalene-d10
 Concen: 1.714 ng m
 RT: 12.11 min Scan# 760
 Delta R.T. 0.00 min
 Lab File: BE093100.D
 Acq: 12 Jun 2017 12:13

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Tgt Ion:152 Resp: 8855
 Ion Ratio Lower Upper
 152 100
 151 29.4 15.1 22.7#

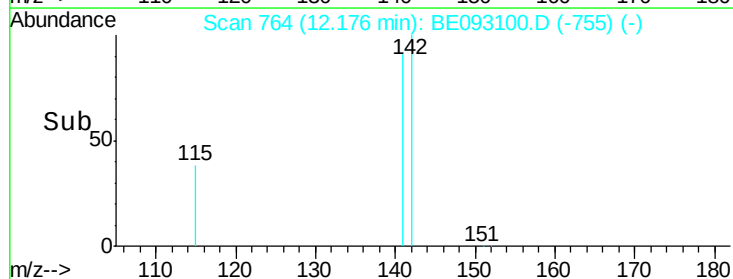
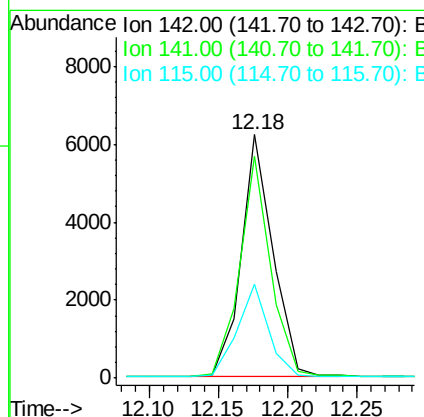
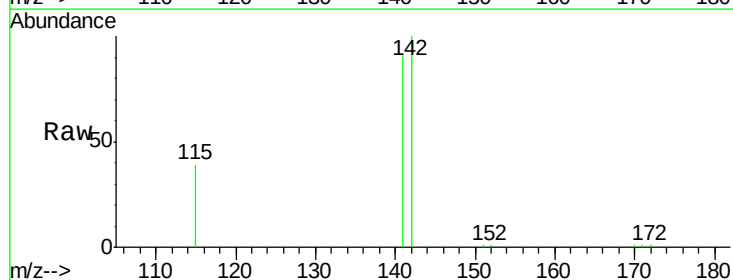
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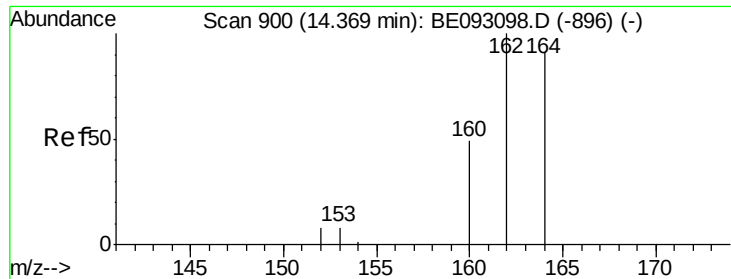
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#12
 2-Methylnaphthalene
 Concen: 1.704 ng
 RT: 12.18 min Scan# 764
 Delta R.T. 0.00 min
 Lab File: BE093100.D
 Acq: 12 Jun 2017 12:13

Tgt Ion:142 Resp: 9808
 Ion Ratio Lower Upper
 142 100
 141 90.9 72.6 108.8
 115 38.6 32.2 48.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.37 min Scan# 900

Delta R.T. 0.00 min

Lab File: BE093100.D

Acq: 12 Jun 2017 12:13

Instrument :

BNA_E

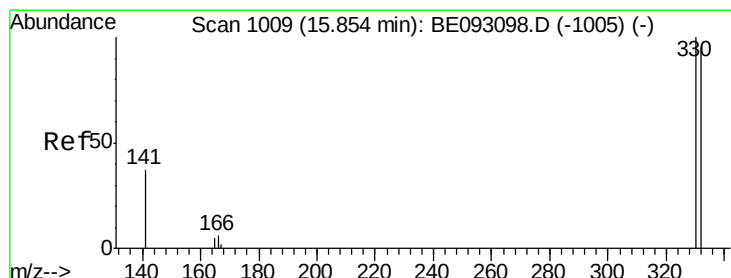
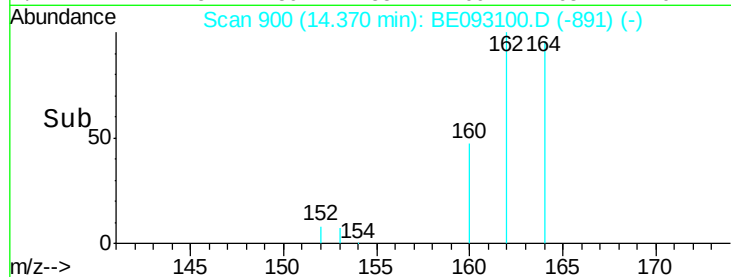
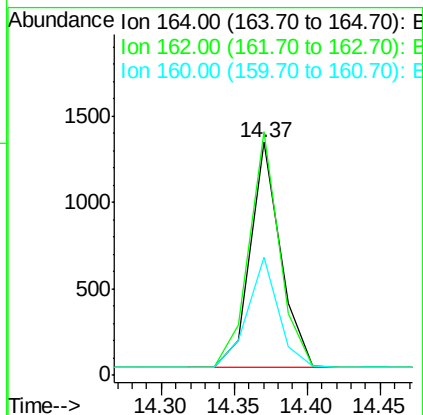
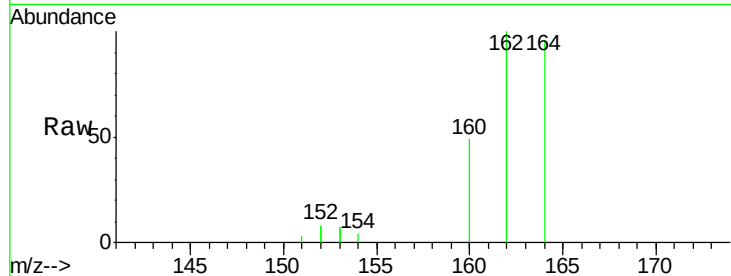
ClientSampleId :

SSTDICC1.6

Tgt Ion:	164	Resp:	1882
Ion Ratio	Lower	Upper	
164	100		
162	104.5	84.6	127.0
160	50.9	41.8	62.6

Manual Integrations
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#14

2,4,6-Tribromophenol

Concen: 1.464 ng

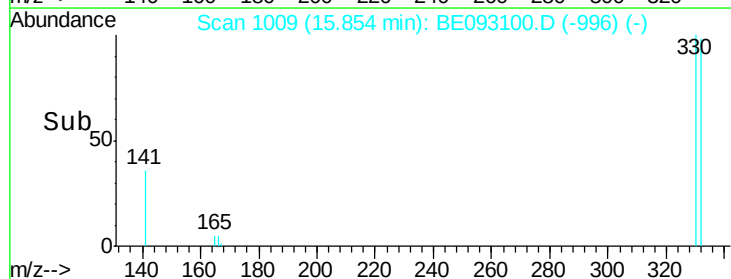
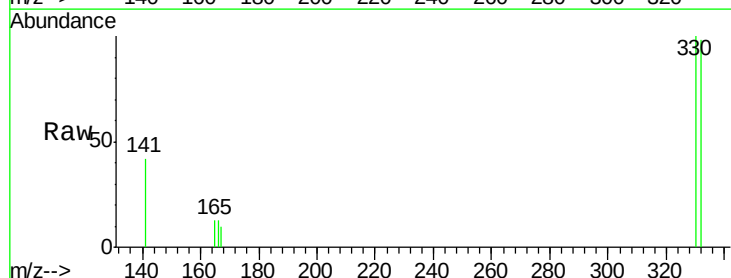
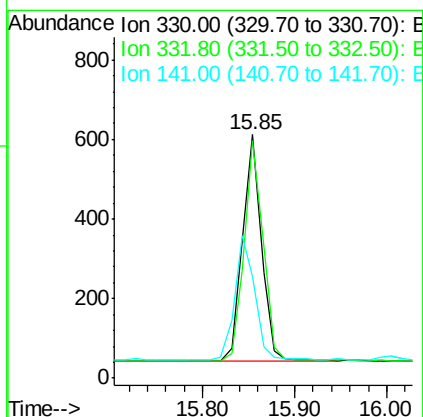
RT: 15.85 min Scan# 1009

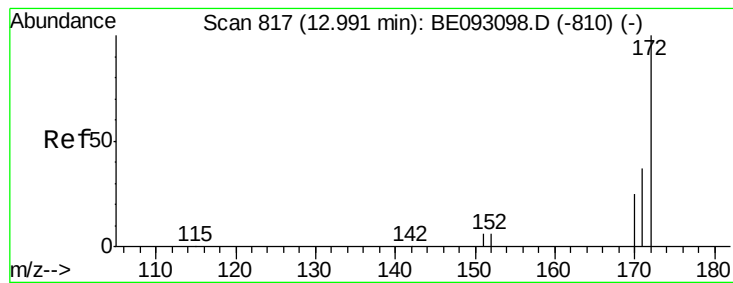
Delta R.T. 0.00 min

Lab File: BE093100.D

Acq: 12 Jun 2017 12:13

Tgt Ion:	330	Resp:	816
Ion Ratio	Lower	Upper	
330	100		
332	97.8	77.7	116.5
141	57.4	56.2	84.4





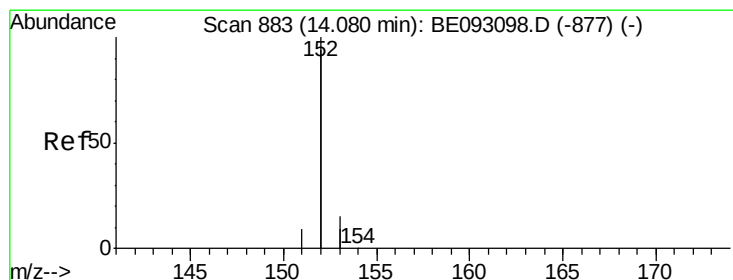
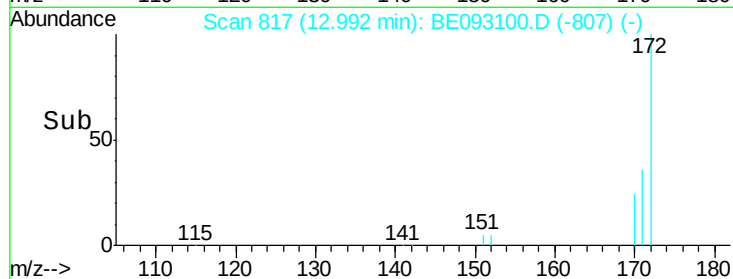
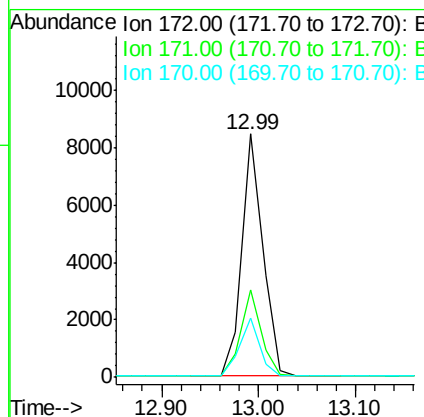
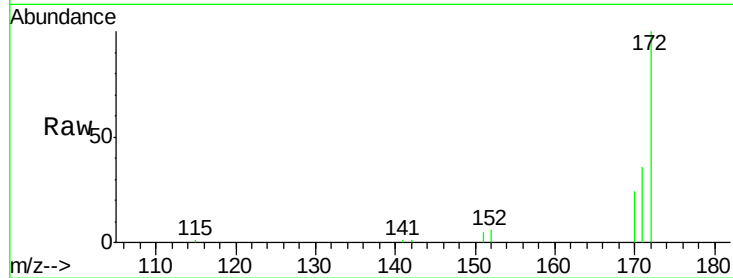
#15
2-Fluorobiphenyl
Concen: 1.635 ng
RT: 12.99 min Scan# 817
Delta R.T. 0.00 min
Lab File: BE093100.D
Acq: 12 Jun 2017 12:13

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.8	44.6
170	24.2	20.7	31.1

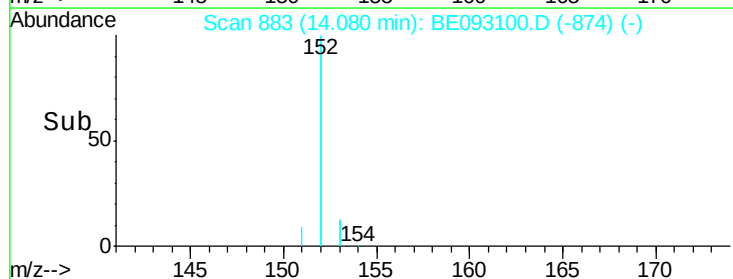
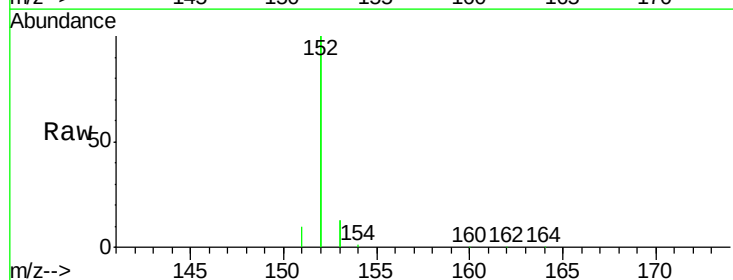
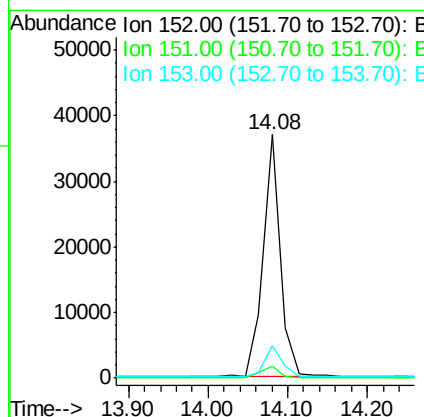
Manual Integrations
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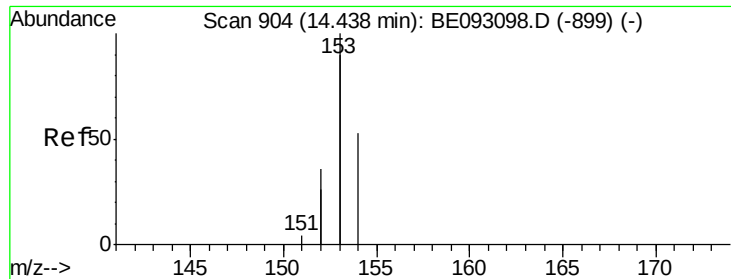
mohammad
6/13/2017 3:55:35 PM



#16
Acenaphthylene
Concen: 1.720 ng
RT: 14.08 min Scan# 883
Delta R.T. 0.00 min
Lab File: BE093100.D
Acq: 12 Jun 2017 12:13

Tgt Ion	Ratio	Lower	Upper
152	100		
151	4.9	4.0	6.0
153	13.1	10.3	15.5





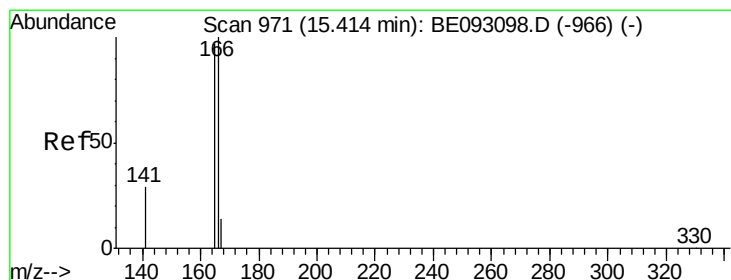
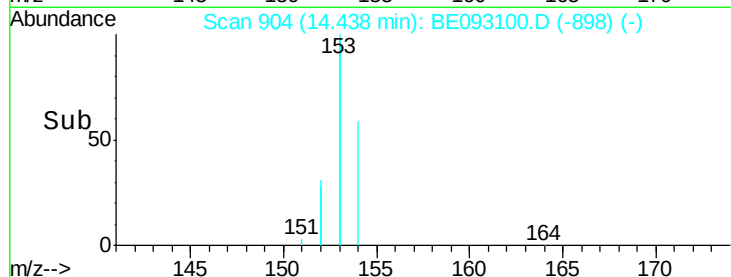
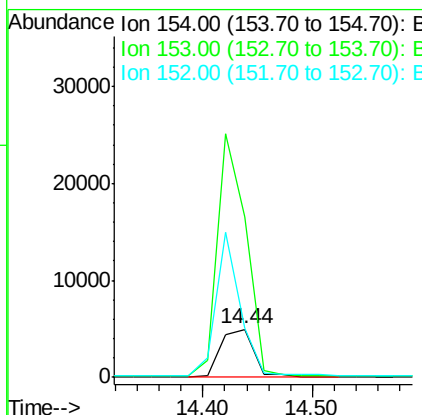
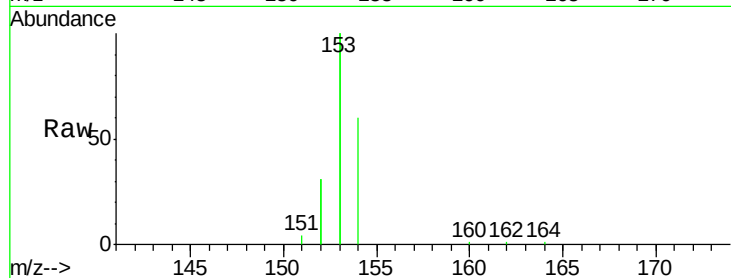
#17
Acenaphthene
Concen: 1.720 ng
RT: 14.44 min Scan# 904
Delta R.T. 0.00 min
Lab File: BE093100.D
Acq: 12 Jun 2017 12:13

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tgt Ion	Ratio	Lower	Upper
154	100		
153	434.6	367.8	551.6
152	218.4	188.2	282.2

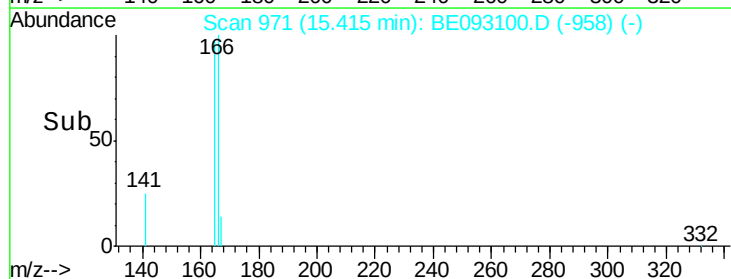
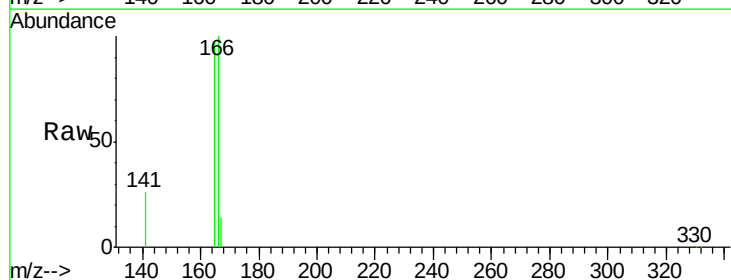
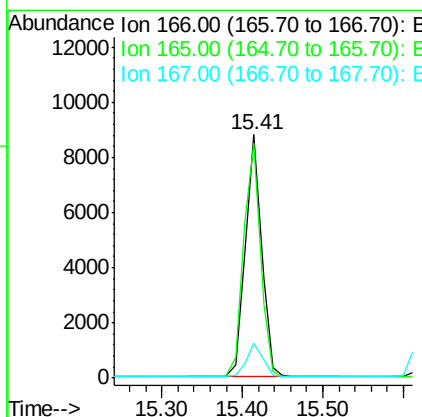
Manual Integrations
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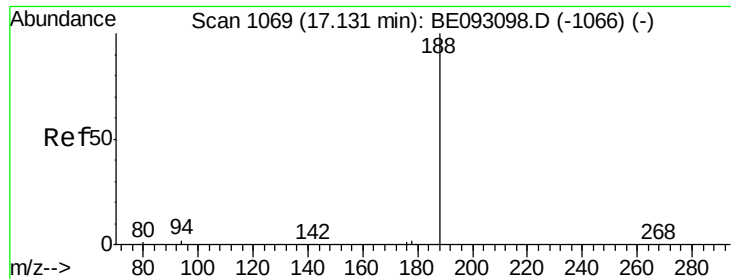
mohammad
6/13/2017 3:55:35 PM



#18
Fluorene
Concen: 1.693 ng
RT: 15.41 min Scan# 971
Delta R.T. 0.00 min
Lab File: BE093100.D
Acq: 12 Jun 2017 12:13

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.9	78.6	117.8
167	14.0	11.1	16.7





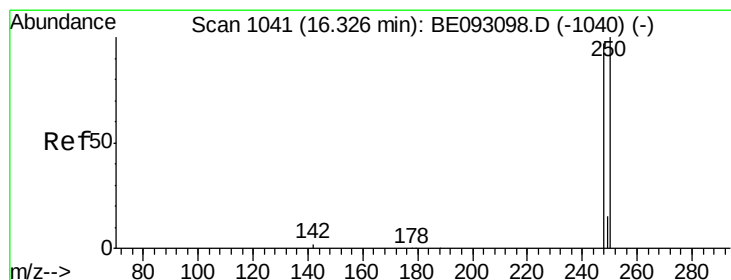
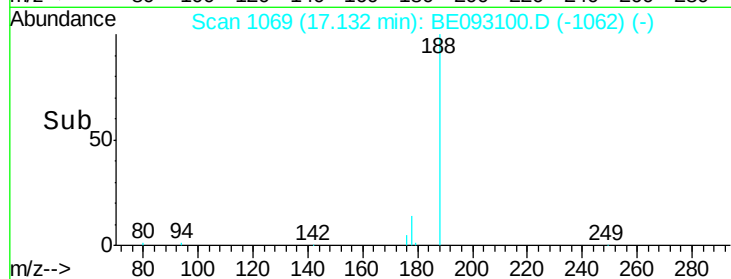
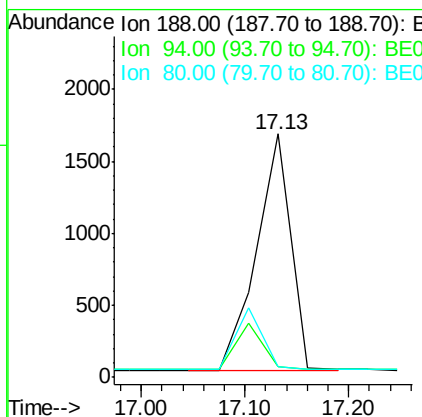
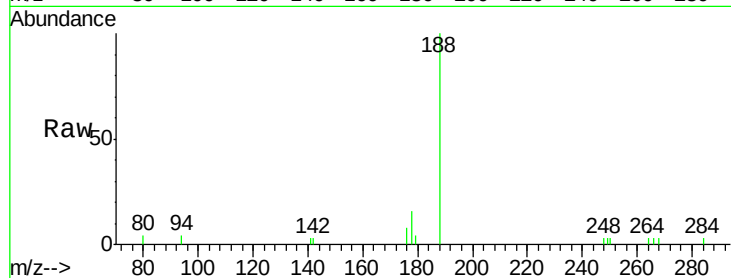
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.13 min Scan# 1069
Delta R.T. 0.00 min
Lab File: BE093100.D
Acq: 12 Jun 2017 12:13

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tgt Ion:	188	Resp:	3821
Ion Ratio	Lower	Upper	
188	100		
94	4.4	11.3	16.9#
80	4.3	11.7	17.5#

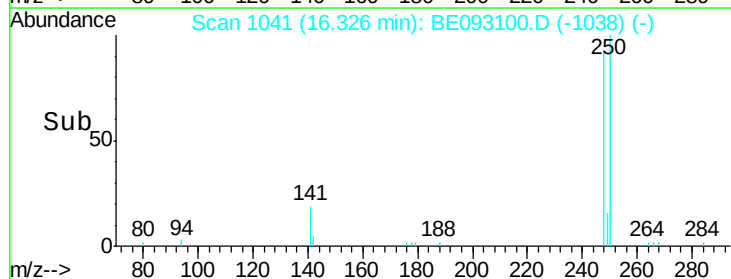
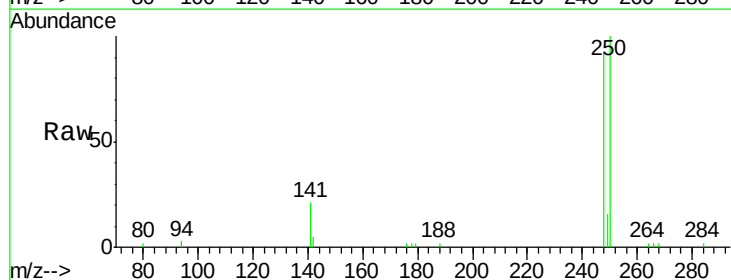
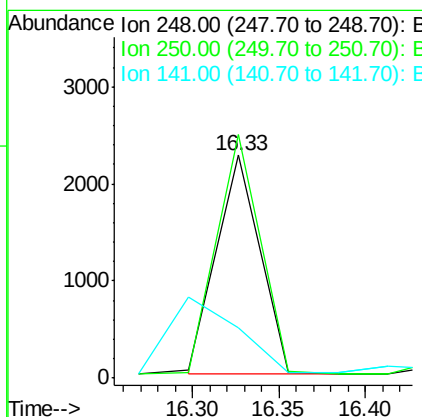
Manual Integrations
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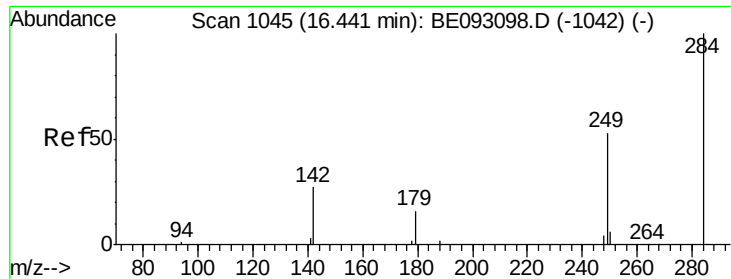
mohammad
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#20
4-Bromophenyl-phenylether
Concen: 3.287 ng
RT: 16.33 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BE093100.D
Acq: 12 Jun 2017 12:13

Tgt Ion:	248	Resp:	3903
Ion Ratio	Lower	Upper	
248	100		
250	109.2	100.0	150.0
141	22.4	40.0	60.0#





#21

Hexachlorobenzene

Concen: 1.984 ng

RT: 16.44 min Scan# 1045

Delta R.T. 0.00 min

Lab File: BE093100.D

Acq: 12 Jun 2017 12:13

Instrument :

BNA_E

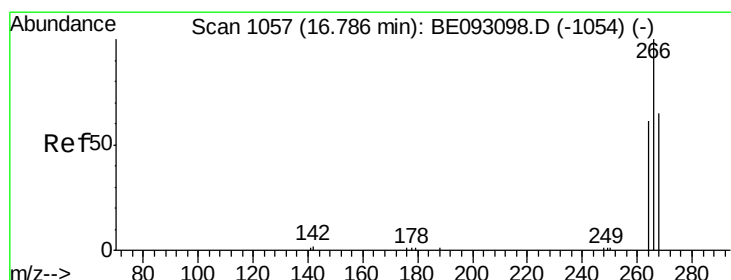
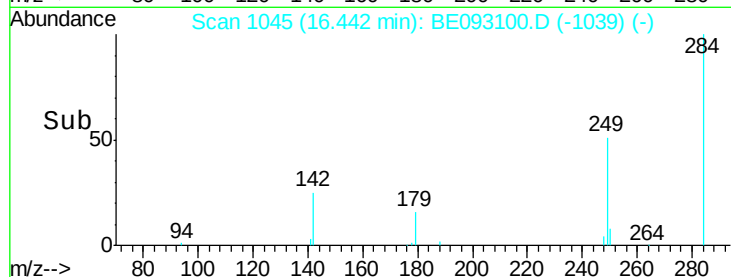
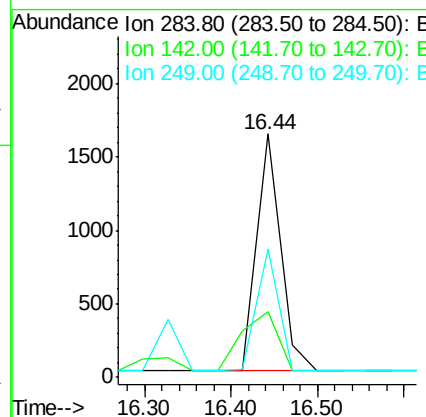
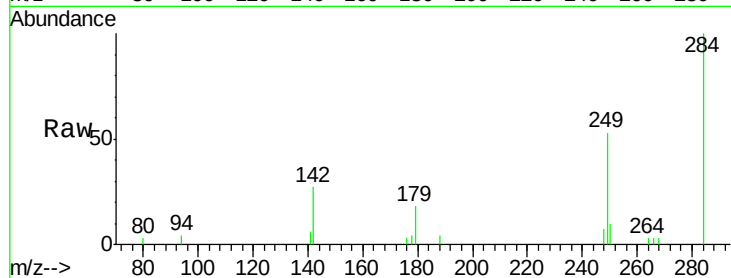
ClientSampleId :

SSTDICC1.6

Tgt Ion:	284	Resp:	3092
Ion Ratio	Lower	Upper	
284	100		
142	37.7	0.0	0.0#
249	47.0	0.0	0.0#

Manual Integrations
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#22

Pentachlorophenol

Concen: 2.637 ng

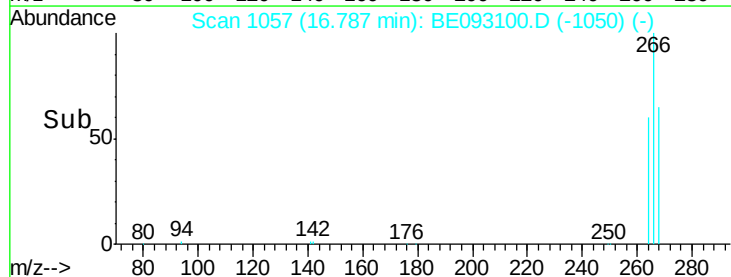
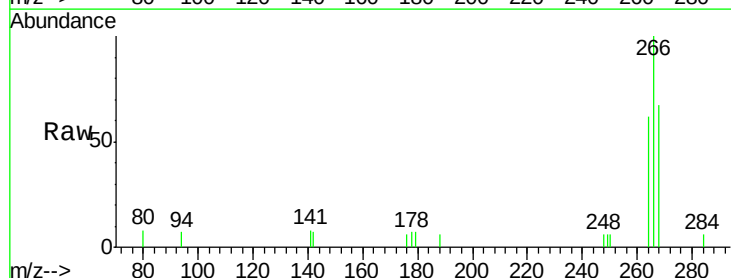
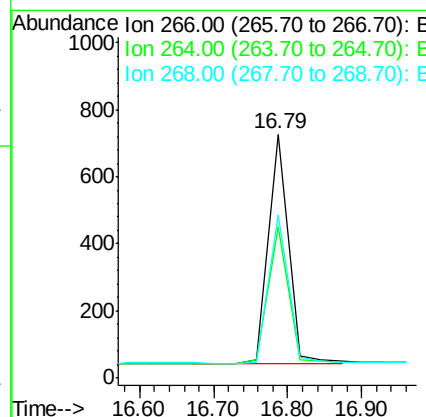
RT: 16.79 min Scan# 1057

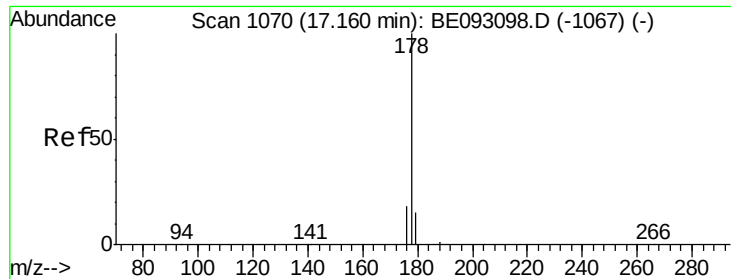
Delta R.T. 0.00 min

Lab File: BE093100.D

Acq: 12 Jun 2017 12:13

Tgt Ion:	266	Resp:	1260
Ion Ratio	Lower	Upper	
266	100		
264	62.3	58.2	87.2
268	67.1	71.9	107.9#





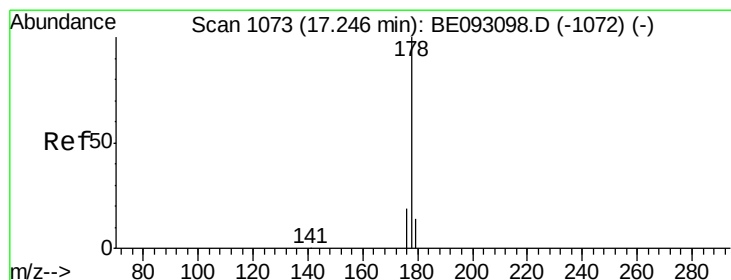
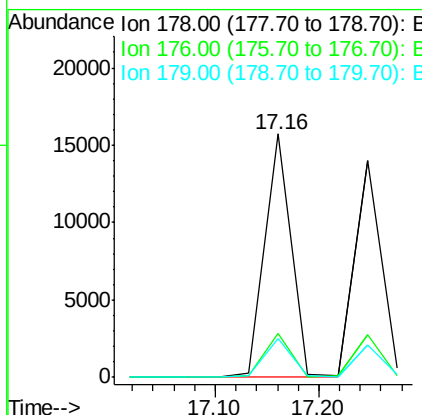
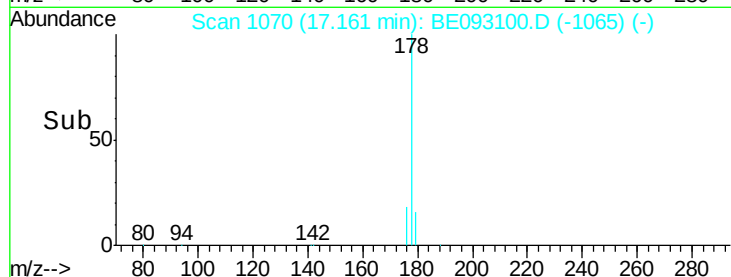
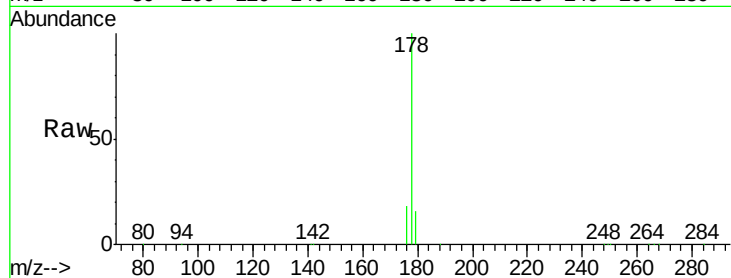
#23
Phenanthrene
Concen: 3.365 ng
RT: 17.16 min Scan# 1070
Delta R.T. 0.00 min
Lab File: BE093100.D
Acq: 12 Jun 2017 12:13

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.9	15.0	22.4
179	15.8	12.7	19.1

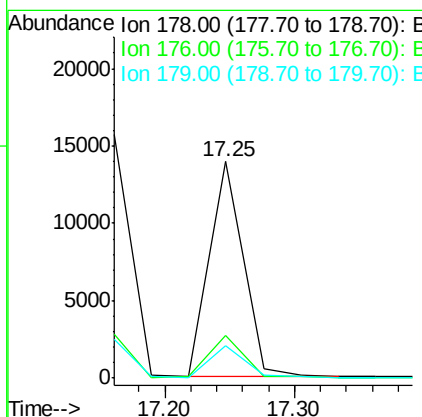
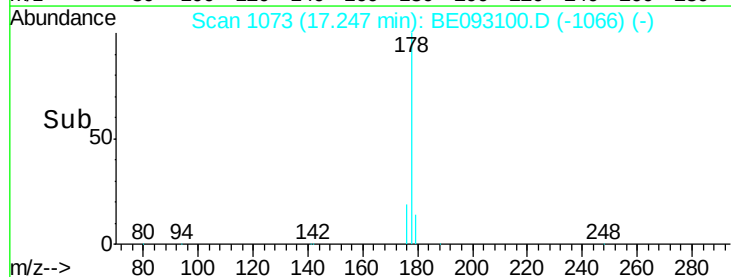
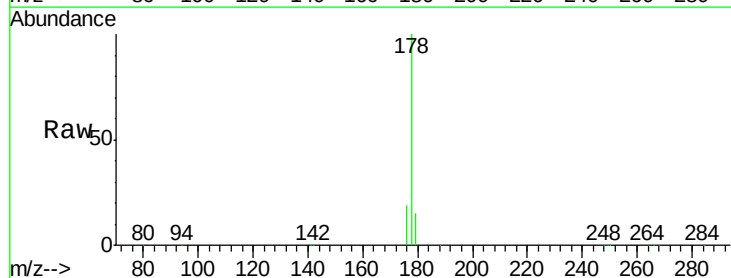
Manual Integrations
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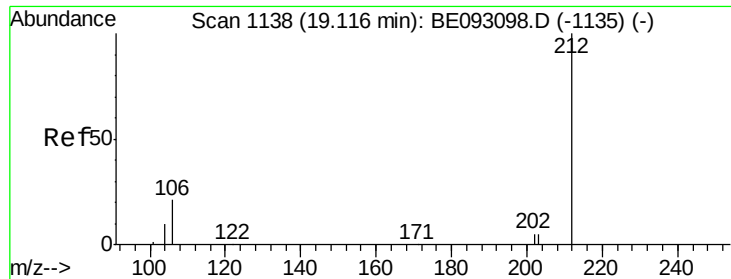
mohammad
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#24
Anthracene
Concen: 3.221 ng
RT: 17.25 min Scan# 1073
Delta R.T. 0.00 min
Lab File: BE093100.D
Acq: 12 Jun 2017 12:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.6	22.0
179	14.6	12.0	18.0





#25

Fluoranthene-d10

Concen: 1.936 ng

RT: 19.11 min Scan# 1138

Delta R.T. -0.00 min

Lab File: BE093100.D

Acq: 12 Jun 2017 12:13

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

Tgt Ion: 212 Resp: 19430

Ion Ratio Lower Upper

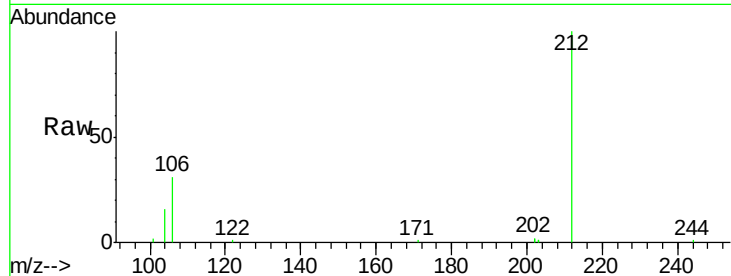
212 100

106 19.7 0.0 0.0#

104 10.4 0.0 0.0#

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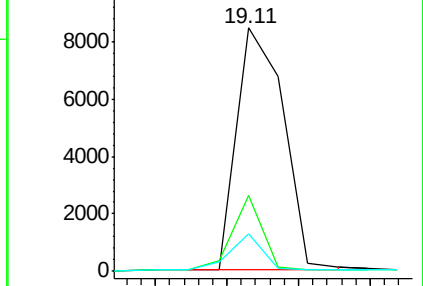
mohammad
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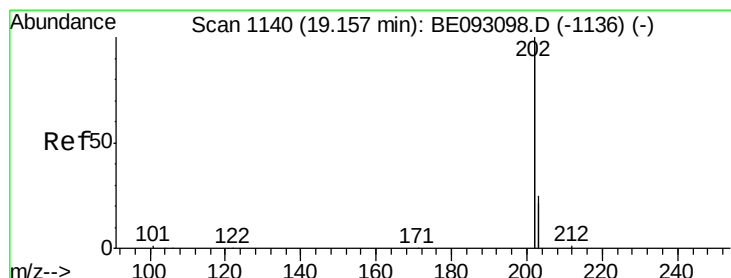
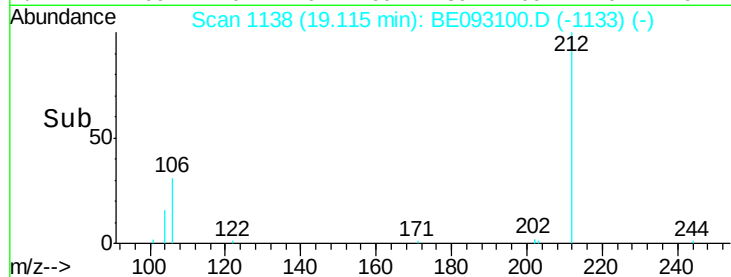
Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->



#26

Fluoranthene

Concen: 2.211 ng

RT: 19.16 min Scan# 1140

Delta R.T. -0.00 min

Lab File: BE093100.D

Acq: 12 Jun 2017 12:13

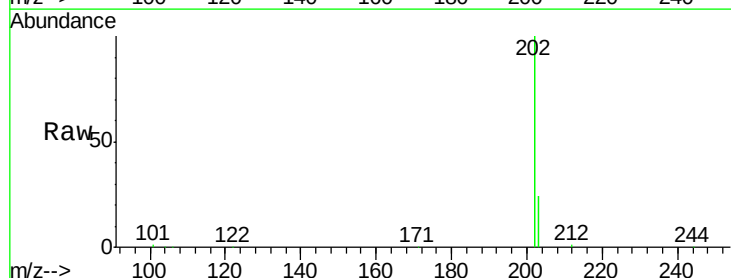
Tgt Ion: 202 Resp: 103928

Ion Ratio Lower Upper

202 100

101 0.0 0.0 0.0

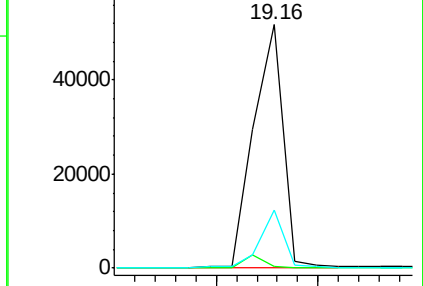
203 18.7 14.4 21.6



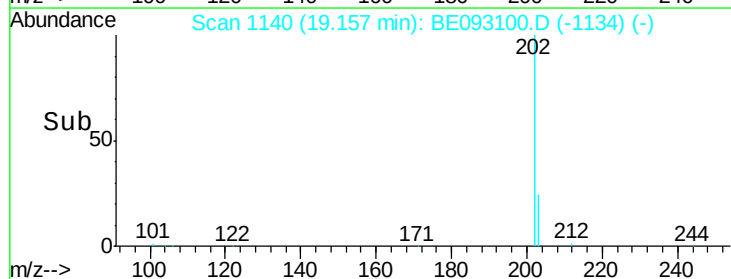
Abundance Ion 202.00 (201.70 to 202.70): E

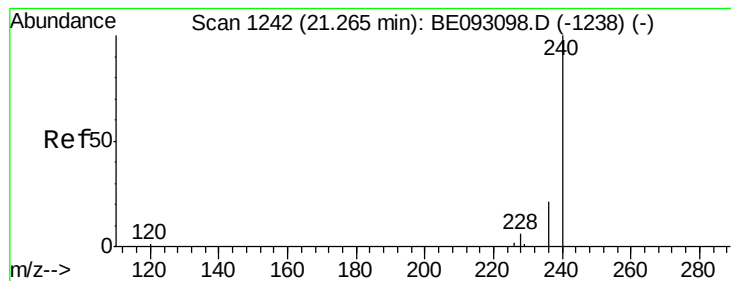
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.27 min Scan# 1242

Delta R.T. 0.00 min

Lab File: BE093100.D

Acq: 12 Jun 2017 12:13

Instrument :

BNA_E

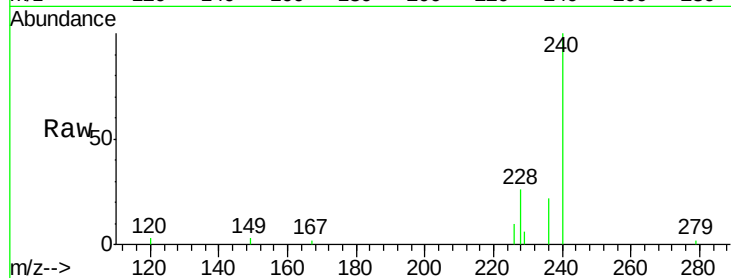
ClientSampleId :

SSTDICC1.6

Tgt Ion	Ratio	Lower	Upper
240	100		
120	3.3	4.6	7.0#
236	22.1	20.8	31.2

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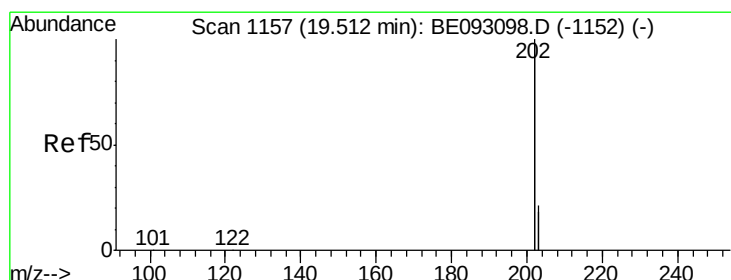
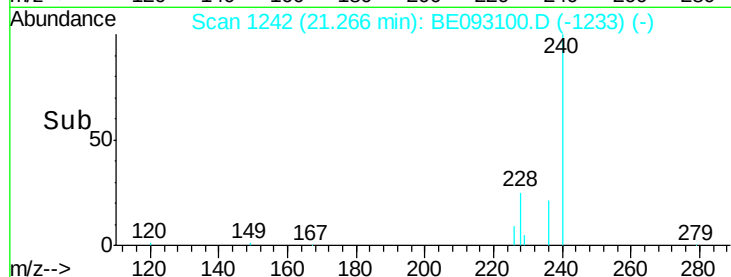
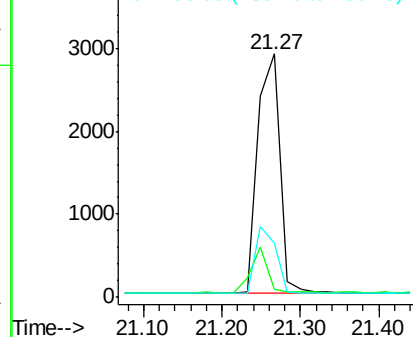
mohammad
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 1.689 ng

RT: 19.51 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BE093100.D

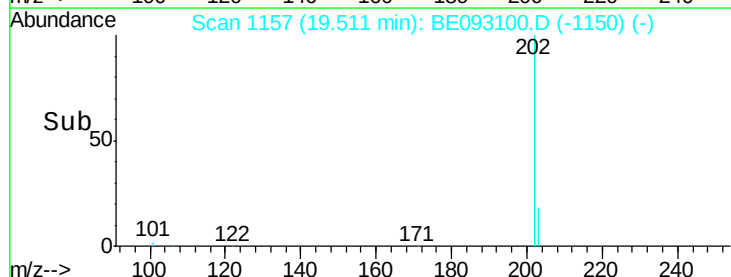
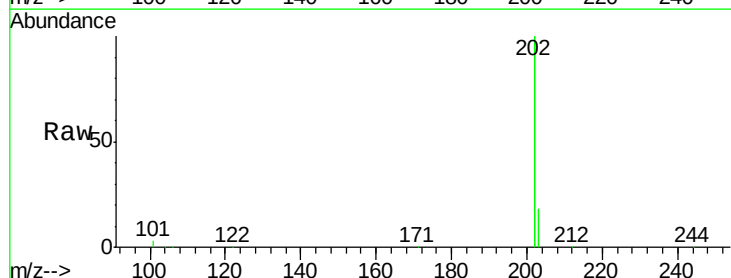
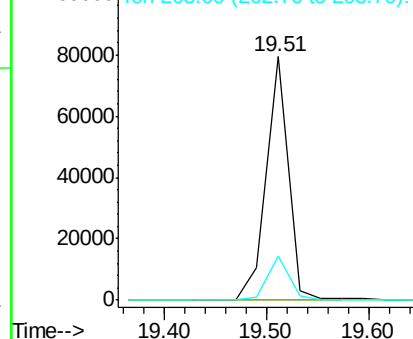
Acq: 12 Jun 2017 12:13

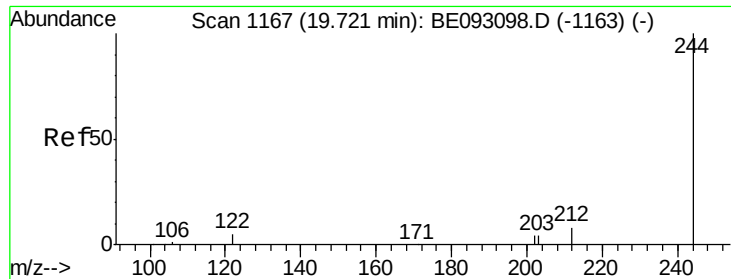
Tgt Ion	Ratio	Lower	Upper
202	100		
200	0.0	0.0	0.0
203	17.5	13.7	20.5

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





#29

Terphenyl-d14

Concen: 1.716 ng

RT: 19.72 min Scan# 1167

Delta R.T. -0.00 min

Lab File: BE093100.D

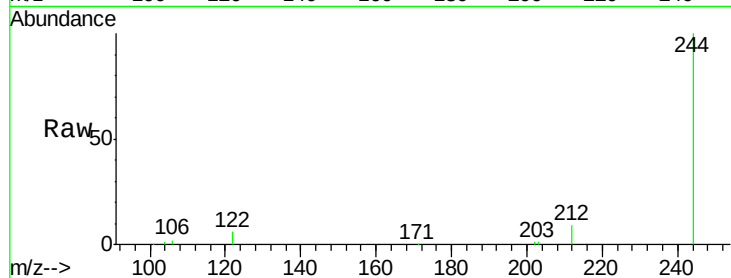
Acq: 12 Jun 2017 12:13

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6



Tgt Ion:244 Resp: 18438

Ion Ratio Lower Upper

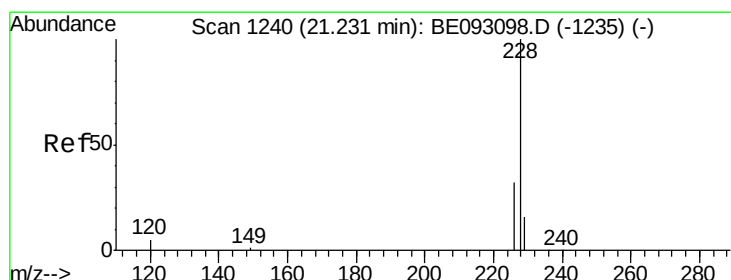
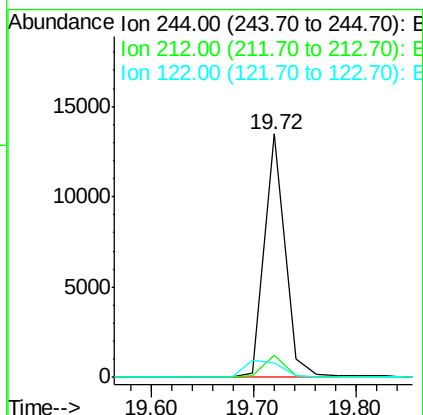
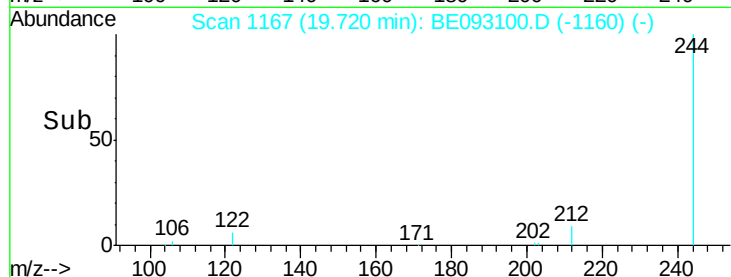
244 100

212 9.0 10.6 16.0#

122 6.2 15.4 23.0#

Manual Integrations
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#30

Benzo(a)anthracene

Concen: 1.633 ng

RT: 21.23 min Scan# 1240

Delta R.T. 0.00 min

Lab File: BE093100.D

Acq: 12 Jun 2017 12:13

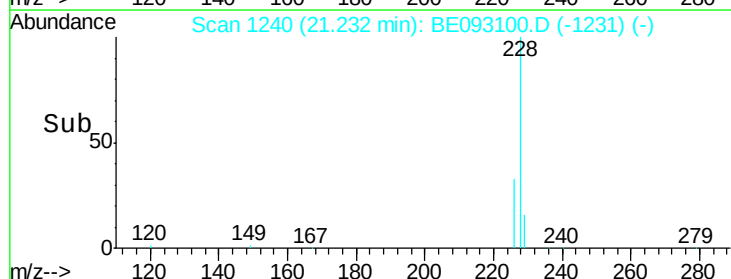
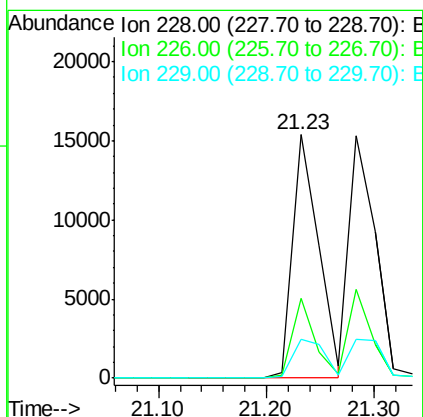
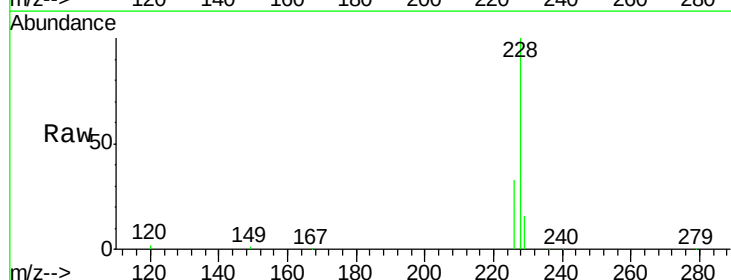
Tgt Ion:228 Resp: 25556

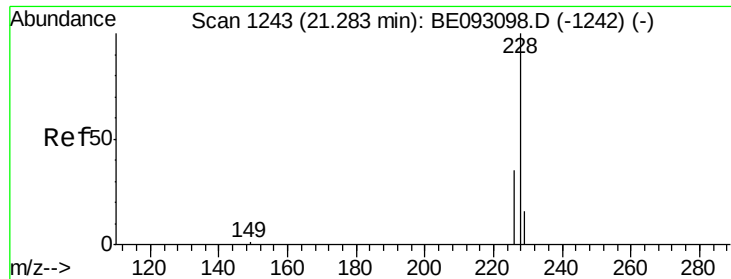
Ion Ratio Lower Upper

228 100

226 32.8 19.7 29.5#

229 16.0 19.2 28.8#





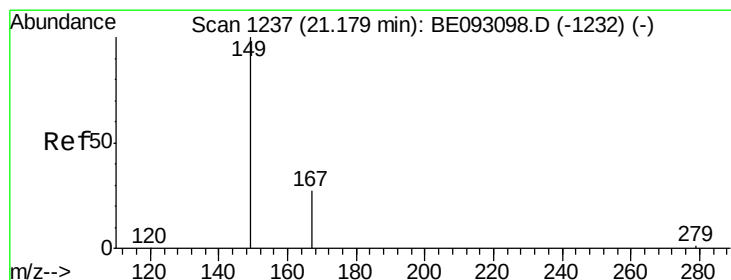
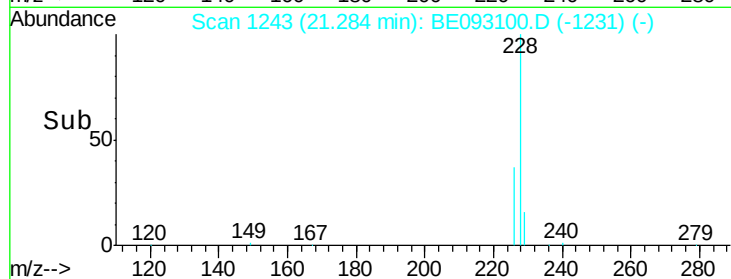
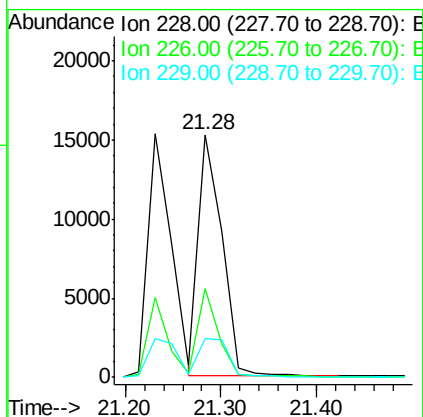
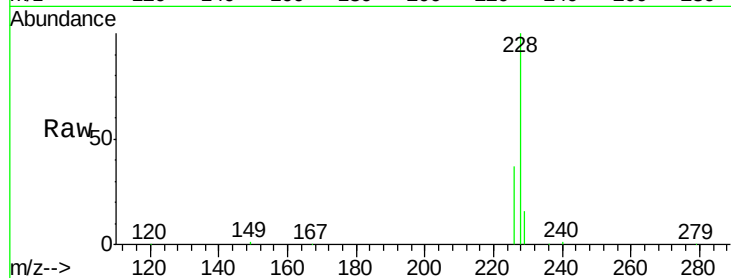
#31
Chrysene
 Concen: 1.571 ng
 RT: 21.28 min Scan# 1243
 Delta R.T. 0.00 min
 Lab File: BE093100.D
 Acq: 12 Jun 2017 12:13

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Tgt Ion	Ratio	Lower	Upper
228	100		
226	36.8	21.5	32.3#
229	15.8	18.6	28.0#

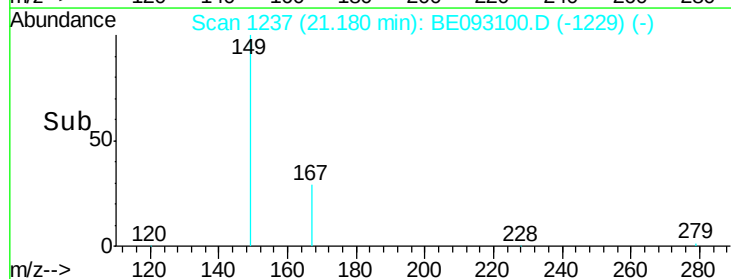
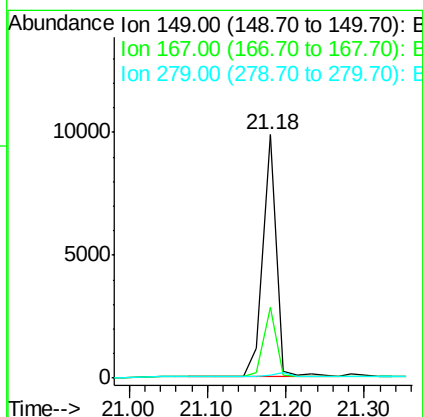
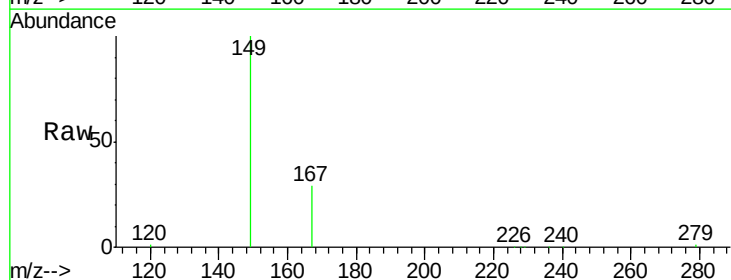
Manual Integrations
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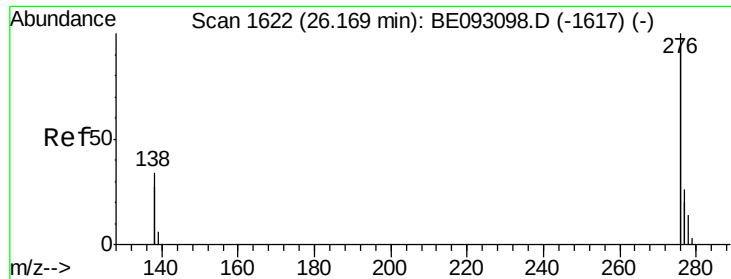
mohammad
 6/13/2017 3:55:35 PM



#32
Bis(2-ethylhexyl)phthalate
 Concen: 1.310 ng
 RT: 21.18 min Scan# 1237
 Delta R.T. 0.00 min
 Lab File: BE093100.D
 Acq: 12 Jun 2017 12:13

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.4	20.1	30.1
279	2.1	2.2	3.4#





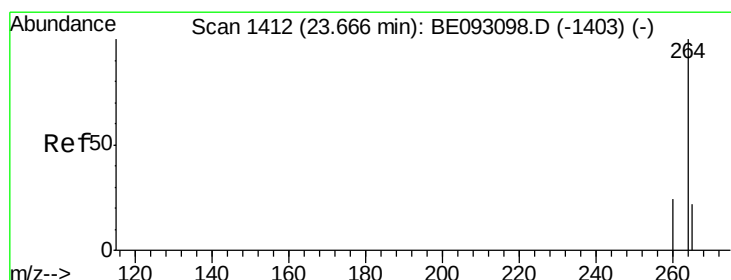
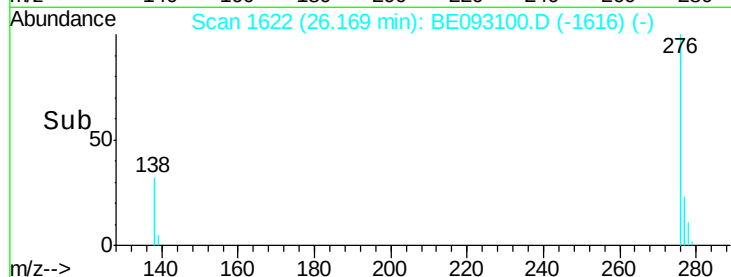
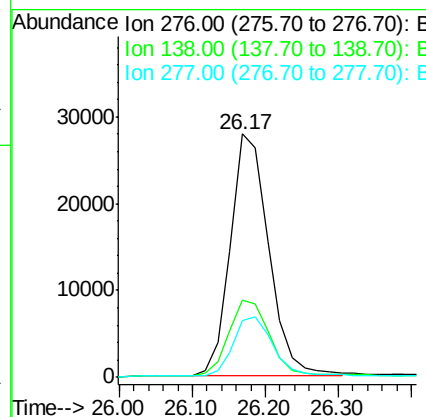
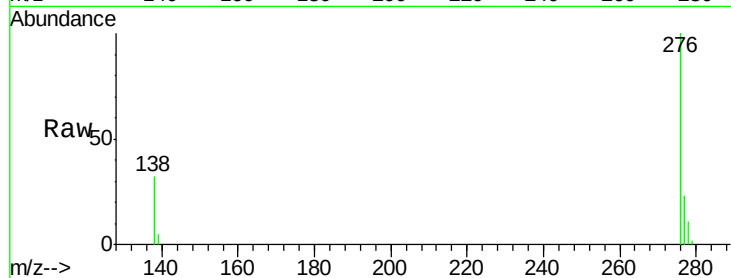
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 1.648 ng
 RT: 26.17 min Scan# 1622
 Delta R.T. 0.00 min
 Lab File: BE093100.D
 Acq: 12 Jun 2017 12:13

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	100906		
138	32.7		27.4	41.2
277	25.1		20.1	30.1

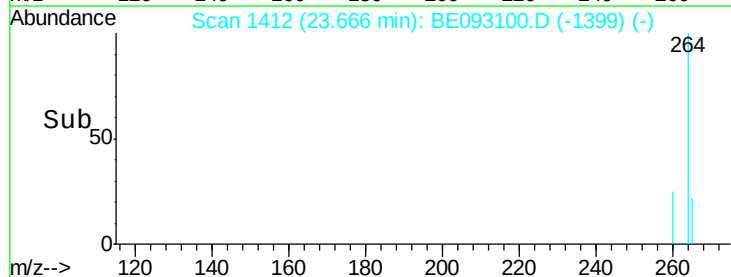
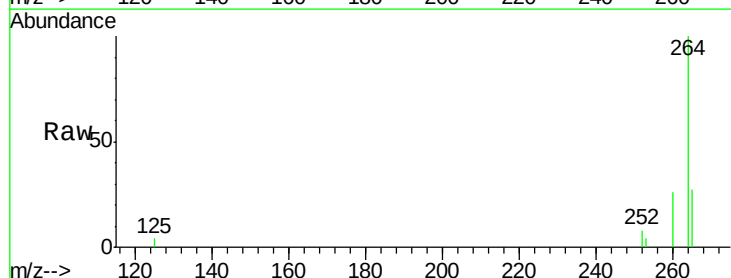
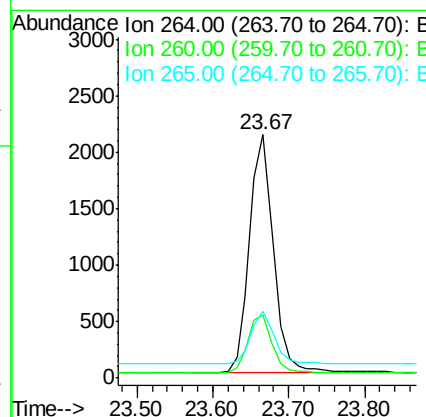
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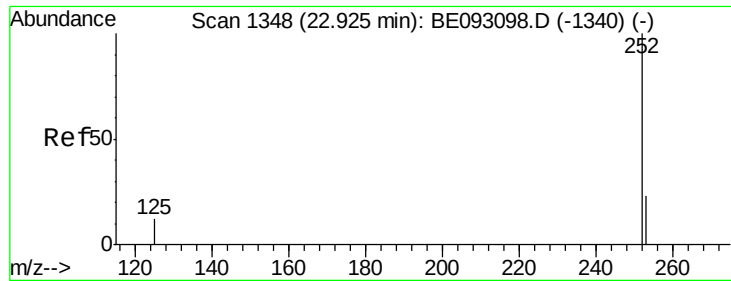
mohammad
 6/13/2017 3:55:35 PM



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.67 min Scan# 1412
 Delta R.T. 0.00 min
 Lab File: BE093100.D
 Acq: 12 Jun 2017 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	4635		
260	26.1		21.0	31.4
265	27.4		24.6	36.8





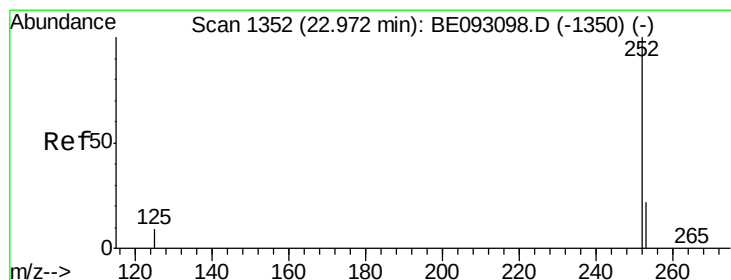
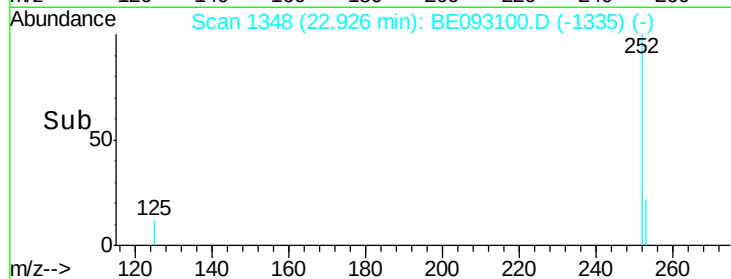
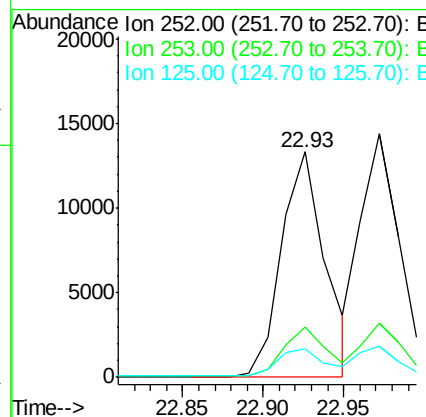
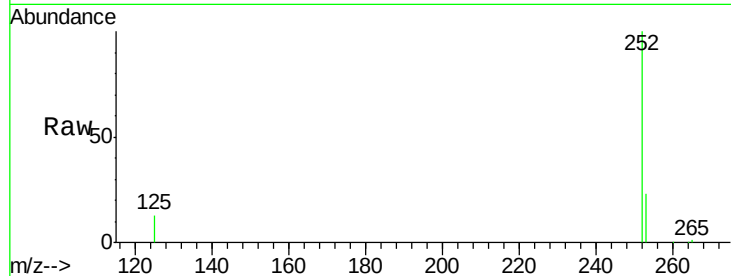
#35
Benzo(b)fluoranthene
Concen: 1.708 ng
RT: 22.93 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BE093100.D
Acq: 12 Jun 2017 12:13

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.5	27.7
125	12.6	13.4	20.0

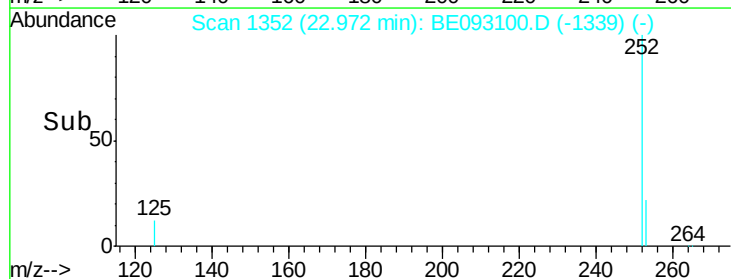
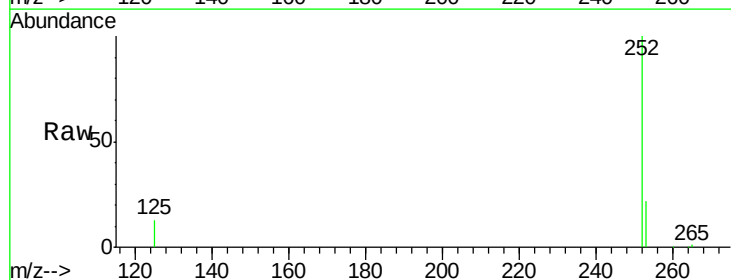
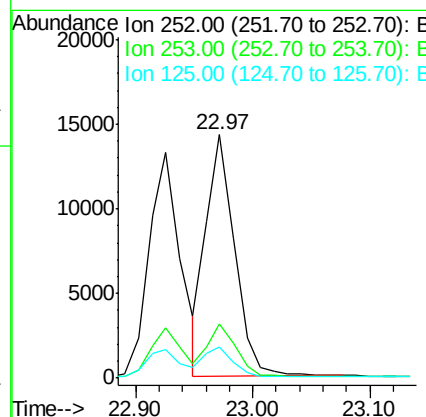
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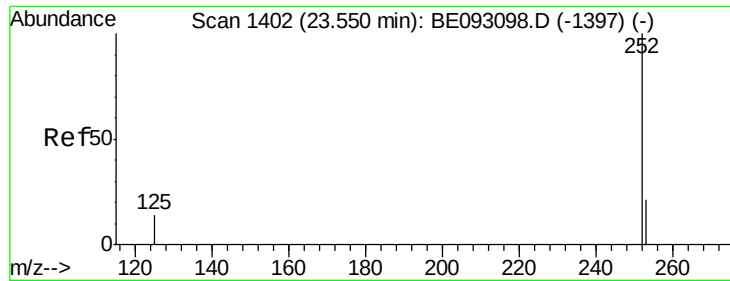
mohammad
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#36
Benzo(k)fluoranthene
Concen: 1.651 ng
RT: 22.97 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BE093100.D
Acq: 12 Jun 2017 12:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	20.3	30.5
125	12.8	12.2	18.4





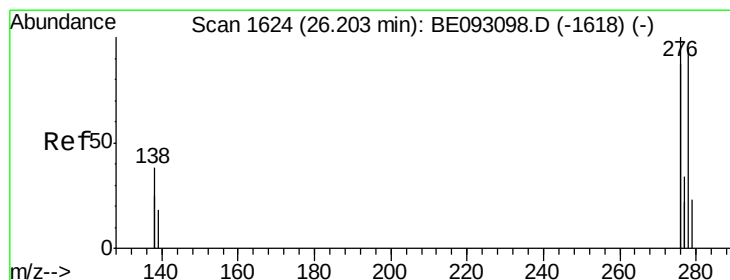
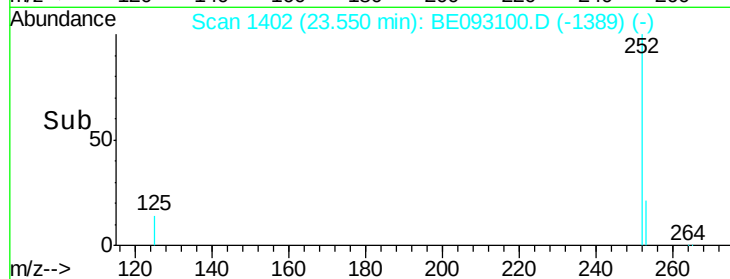
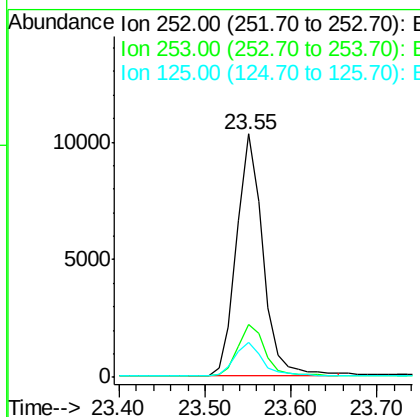
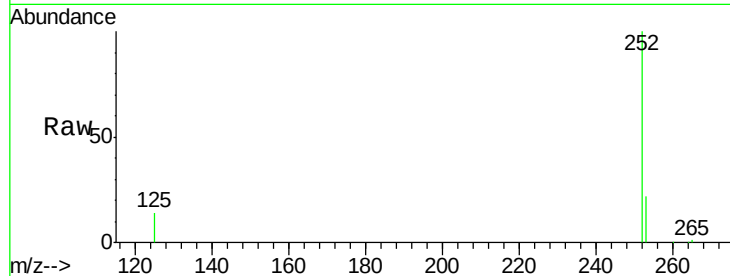
#37
Benzo(a)pyrene
Concen: 1.639 ng
RT: 23.55 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BE093100.D
Acq: 12 Jun 2017 12:13

Instrument :
BNA_E
ClientSampled :
SSTDICC1.6

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	19.9	29.9
125	14.5	14.6	21.8#

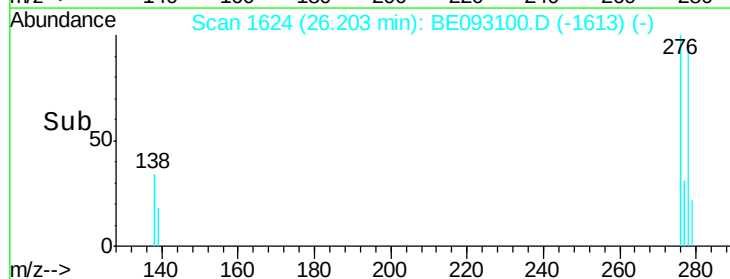
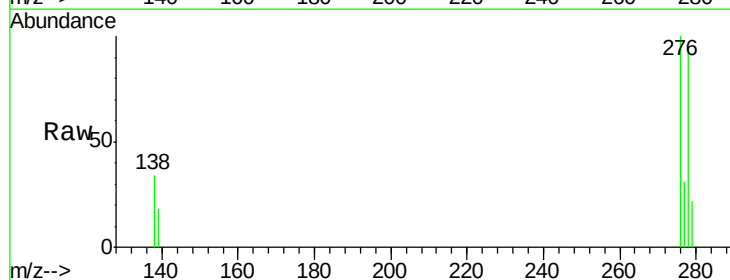
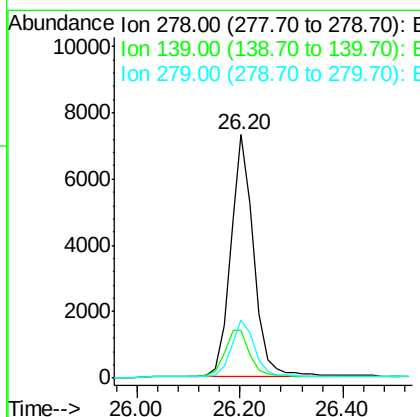
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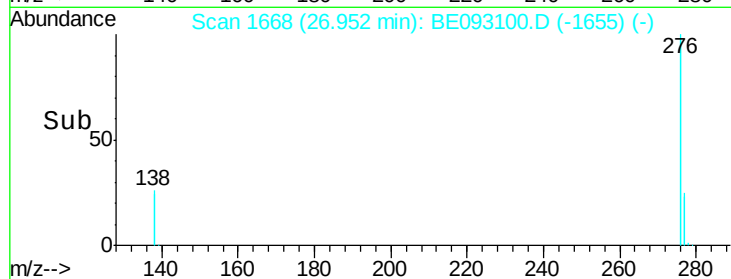
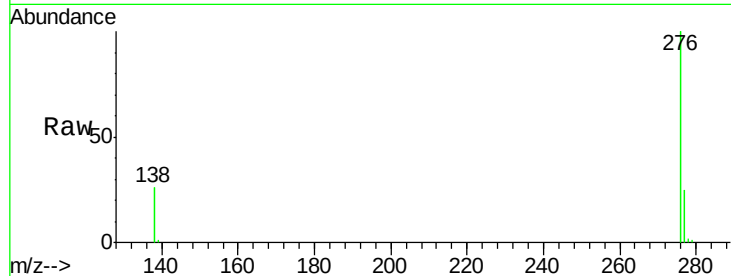
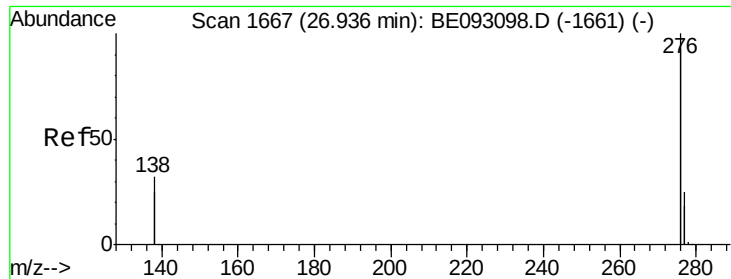
mohammad
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#38
Dibenzo(a,h)anthracene
Concen: 1.826 ng
RT: 26.20 min Scan# 1624
Delta R.T. -0.00 min
Lab File: BE093100.D
Acq: 12 Jun 2017 12:13

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.5	21.4	32.0#
279	24.0	22.2	33.2





#39

Benzo(g,h,i)perylene

Concen: 1.661 ng

RT: 26.95 min Scan# 1668

Delta R.T. 0.02 min

Lab File: BE093100.D

Acq: 12 Jun 2017 12:13

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

Tgt Ion:	276	Resp:	90221
Ion Ratio	Lower	Upper	
276	100		
277	24.7	21.2	31.8
138	26.0	24.5	36.7

Manual Integrations
APPROVED

mohammad
6/13/2017 3:55:35 PM

