

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE021017\
 Data File : BE092718.D
 Acq On : 10 Feb 2017 12:21
 Operator : SJ/MA
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

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 2/13/2017 12:50:55 PM

Quant Time: Feb 10 14:46:07 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE011617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 17 10:14:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	9539	5.00	ng	-0.02
7) Naphthalene-d8	10.89	136	41864	5.00	ng	-0.02
12) Acenaphthene-d10	14.76	164	26392	5.00	ng	-0.02
18) Phenanthrene-d10	17.53	188	50823	5.00	ng	0.00
24) Chrysene-d12	21.70	240	68175	5.00	ng	-0.02
31) Perylene-d12	24.04	264	64183	5.00	ng	-0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.64	112	858	0.40	ng	-0.01
5) Phenol-d6	7.31	99	1104	0.42	ng	-0.02
8) Nitrobenzene-d5	9.32	82	1072	0.39	ng	-0.02
13) 2,4,6-Tribromophenol	16.29	330	285	0.49	ng	-0.01
14) 2-Fluorobiphenyl	13.40	172	2791	0.43	ng	-0.02
26) Terphenyl-d14	20.14	244	3990	0.41	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.36	88	558	0.37	ng	98
3) n-Nitrosodimethylamine	3.75	42	510	0.30	ng	# 94
6) bis(2-Chloroethyl)ether	7.54	93	915	0.33	ng	# 73
9) Naphthalene	10.95	128	3761	0.43	ng	100
10) Hexachlorobutadiene	11.24	225	570	0.44	ng	99
11) 2-Methylnaphthalene	12.59	142	2236	0.41	ng	99
15) Acenaphthylene	14.49	152	15492	0.43	ng	99
16) Acenaphthene	14.83	154	2515	0.43	ng	96
17) Fluorene	15.82	166	3004	0.41	ng	98
19) Hexachlorobenzene	16.84	284	875m	0.44	ng	
20) Pentachlorophenol	17.28	266	203	0.39	ng	91
21) Phenanthrene	17.56	178	5071	0.45	ng	# 95
22) Anthracene	17.67	178	4568	0.44	ng	99
23) Fluoranthene	19.58	202	23559	0.47	ng	99
25) Pyrene	19.93	202	23972	0.36	ng	98
27) Benzo(a)anthracene	21.68	228	27213m	0.41	ng	
28) Chrysene	21.72	228	27957m	0.37	ng	
29) Bis(2-ethylhexyl)phthalate	21.59	149	3571	0.46	ng	# 56
30) Indeno(1,2,3-cd)pyrene	26.51	276	31039	0.38	ng	98
32) Benzo(b)fluoranthene	23.32	252	6581	0.42	ng	97
33) Benzo(k)fluoranthene	23.37	252	6542	0.42	ng	99
34) Benzo(a)pyrene	23.94	252	6172	0.42	ng	97
35) Dibenzo(a,h)anthracene	26.53	278	6340	0.44	ng	97
36) Benzo(g,h,i)perylene	27.26	276	27060	0.45	ng	98

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

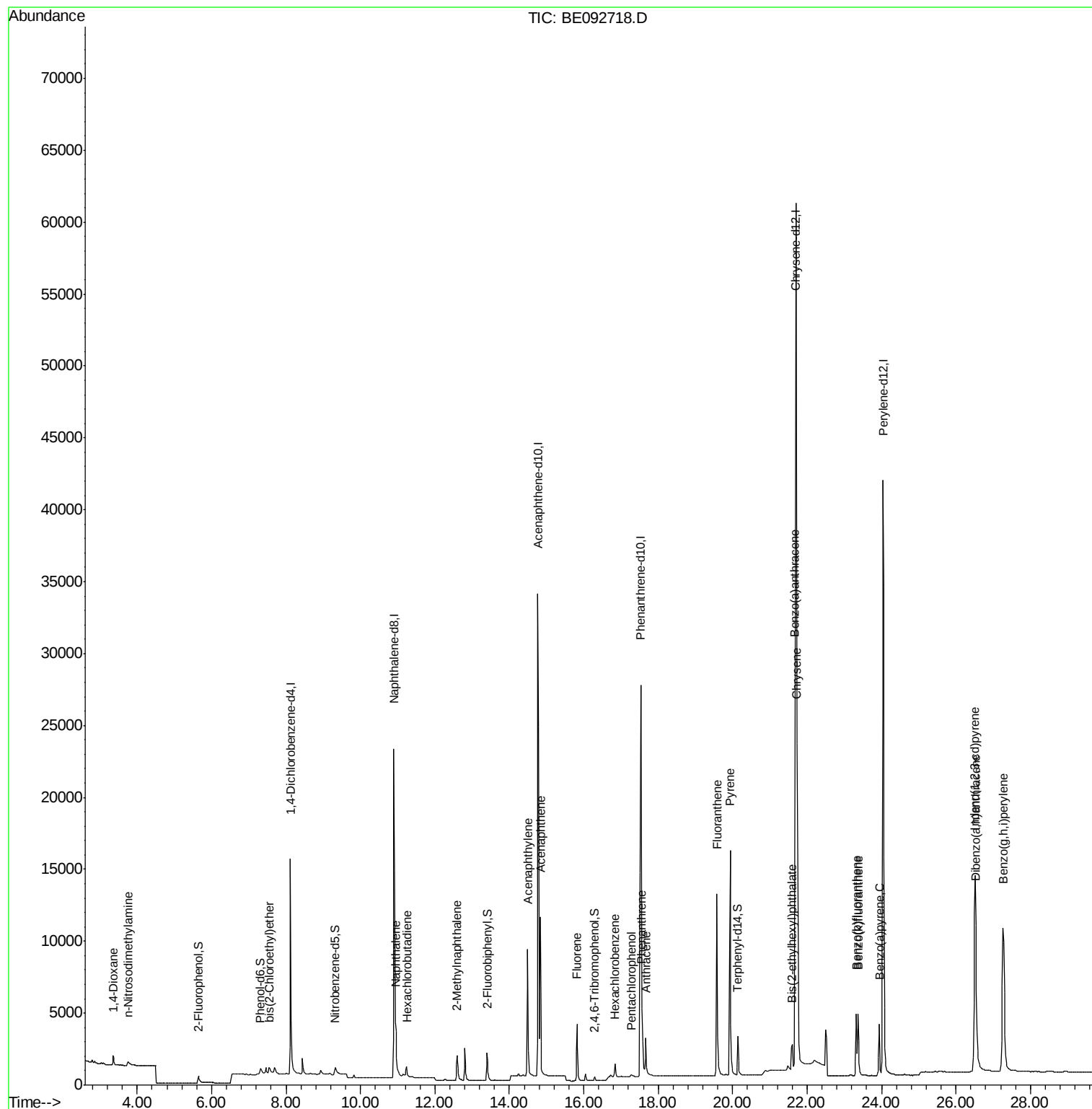
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE021017\
Data File : BE092718.D
Acq On : 10 Feb 2017 12:21
Operator : SJ/MA
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

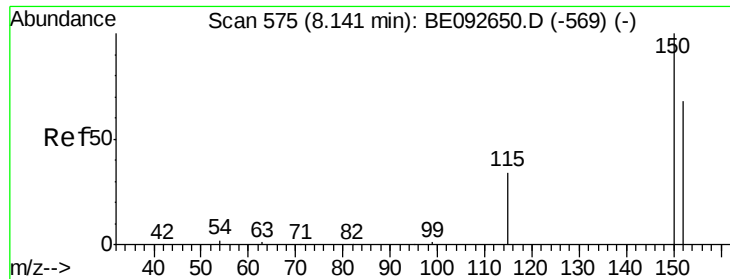
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

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Quant Time: Feb 10 14:46:07 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE011617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 17 10:14:01 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.12 min Scan# 574

Delta R.T. -0.02 min

Lab File: BE092718.D

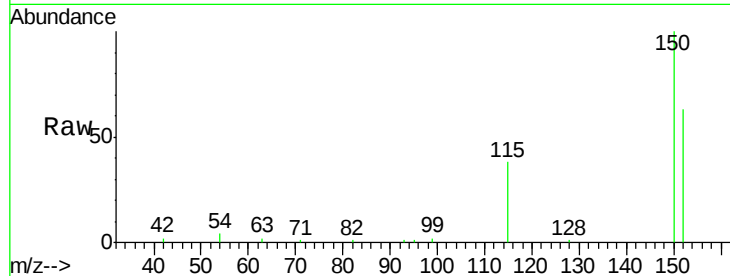
Acq: 10 Feb 2017 12:21

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4



Tgt Ion: 152 Resp: 9539

Ion Ratio Lower Upper

152 100

150 158.4 106.0 159.0

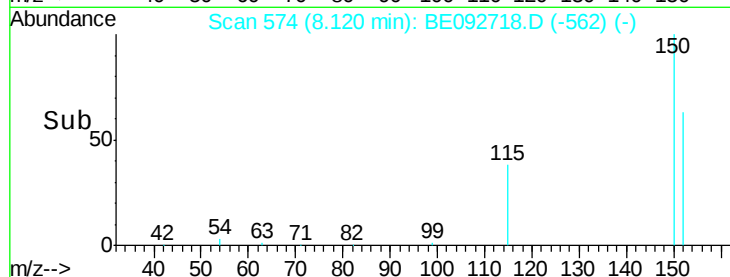
115 60.5 31.2 46.8#

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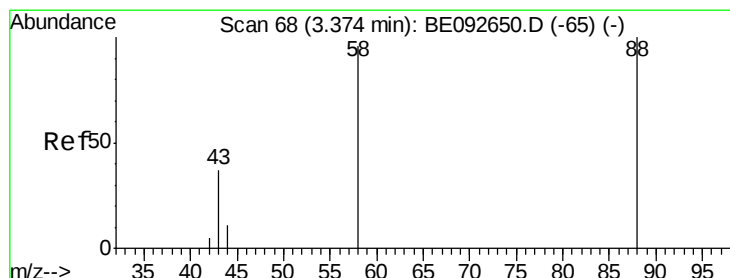
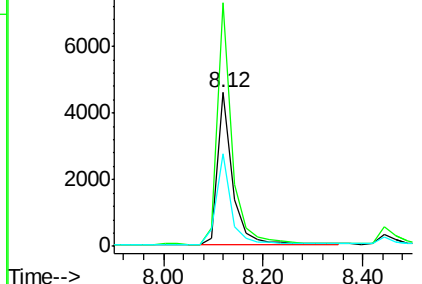
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.37 ng

RT: 3.36 min Scan# 67

Delta R.T. -0.01 min

Lab File: BE092718.D

Acq: 10 Feb 2017 12:21

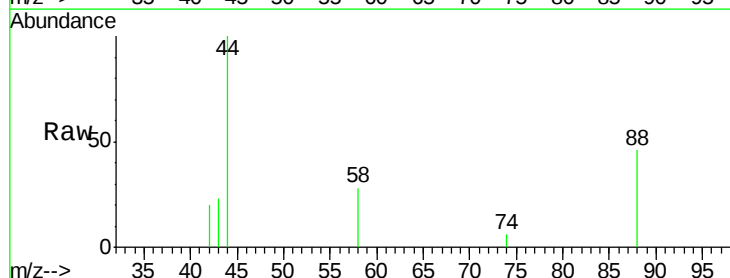
Tgt Ion: 88 Resp: 558

Ion Ratio Lower Upper

88 100

58 77.8 63.6 95.4

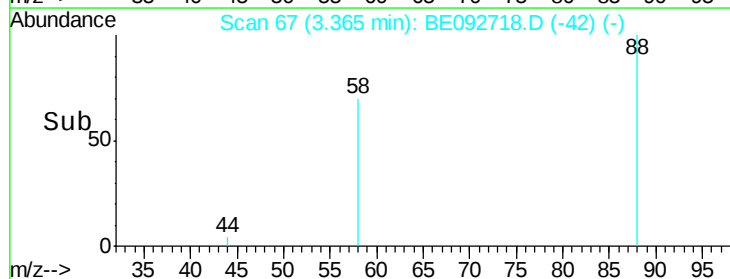
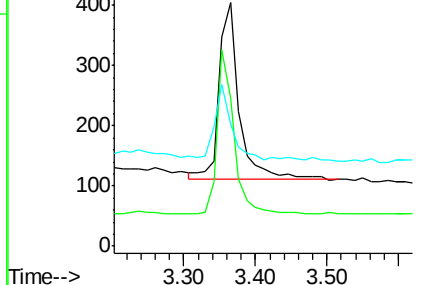
43 33.0 28.0 42.0

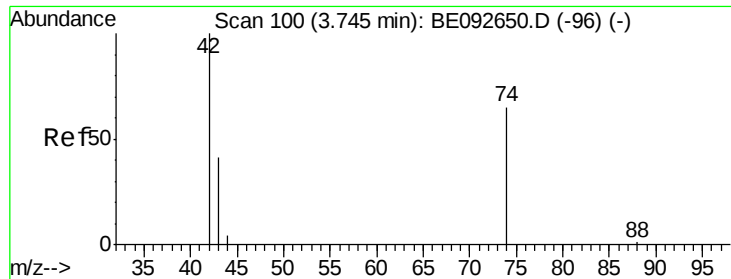


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.30 ng

RT: 3.75 min Scan# 100

Delta R.T. 0.00 min

Lab File: BE092718.D

Acq: 10 Feb 2017 12:21

Instrument :

BNA_E

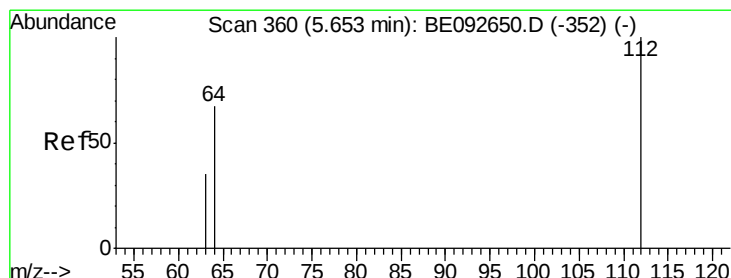
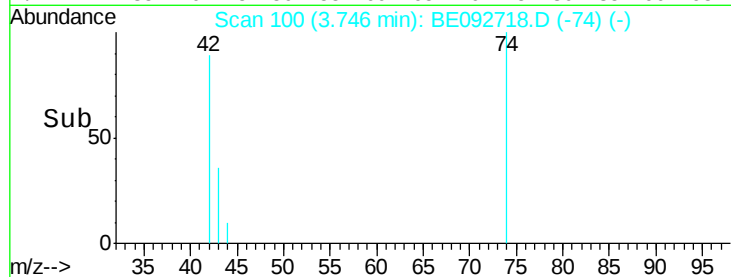
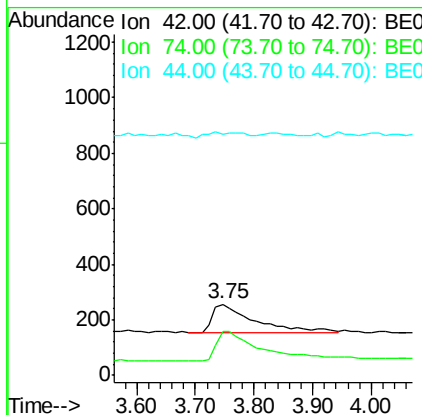
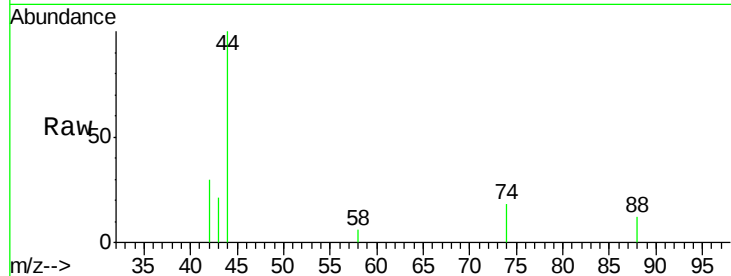
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	42	Resp:	510
Ion	Ratio	Lower	Upper
42	100		
74	113.7	86.0	129.0
44	8.2	5.1	7.7#

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#4

2-Fluorophenol

Concen: 0.40 ng

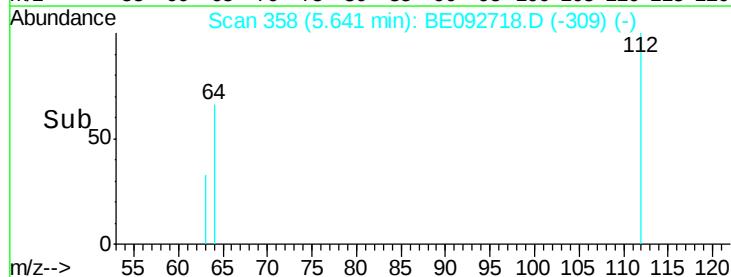
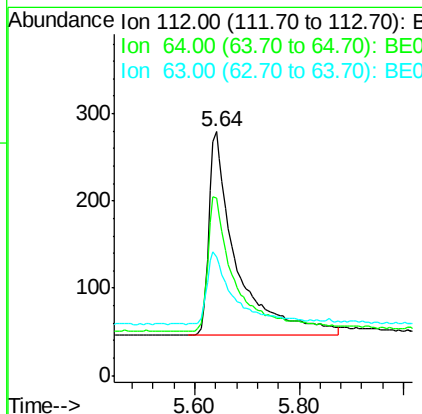
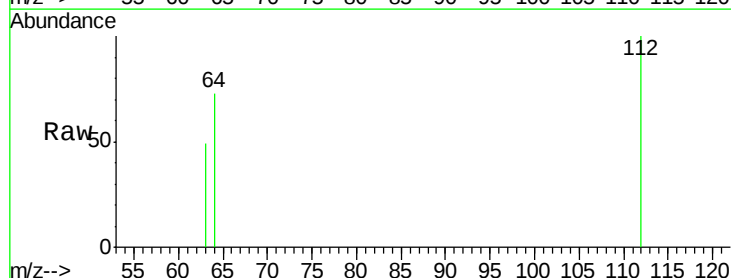
RT: 5.64 min Scan# 358

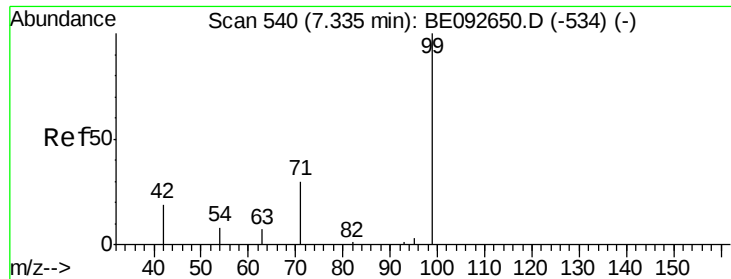
Delta R.T. -0.01 min

Lab File: BE092718.D

Acq: 10 Feb 2017 12:21

Tgt Ion:	112	Resp:	858
Ion	Ratio	Lower	Upper
112	100		
64	66.8	53.5	80.3
63	35.8	27.9	41.9





#5

Phenol-d6

Concen: 0.42 ng

RT: 7.31 min Scan# 539

Delta R.T. -0.02 min

Lab File: BE092718.D

Acq: 10 Feb 2017 12:21

Instrument :

BNA_E

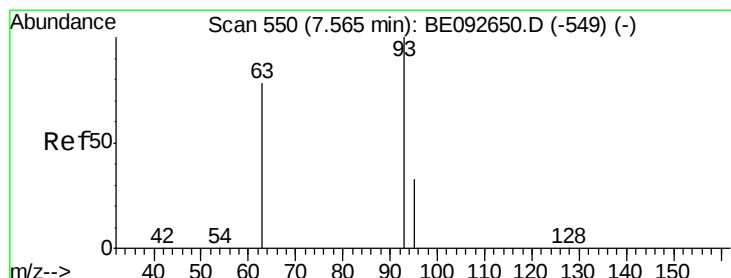
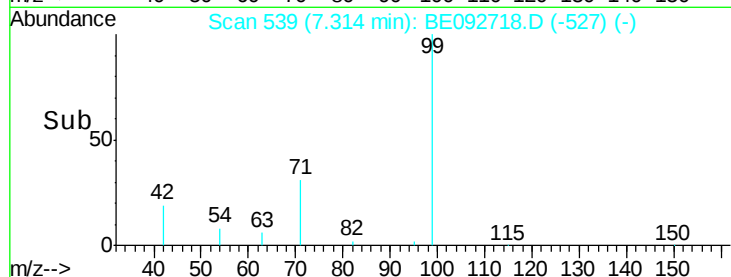
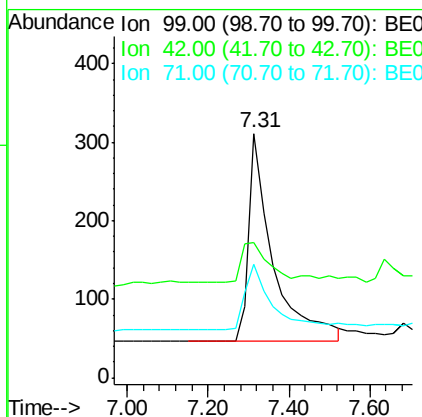
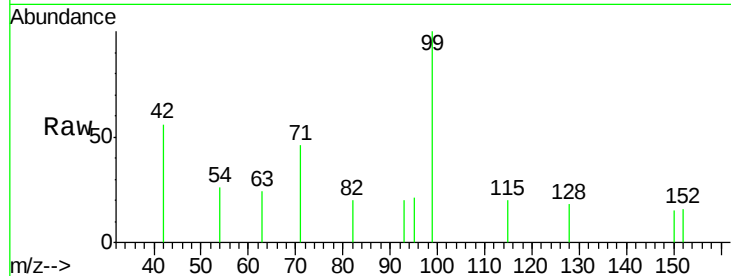
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	99	Resp:	1104
Ion	Ratio	Lower	Upper
99	100		
42	22.6	16.0	24.0
71	35.8	30.6	45.8

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#6

bis(2-Chloroethyl)ether

Concen: 0.33 ng

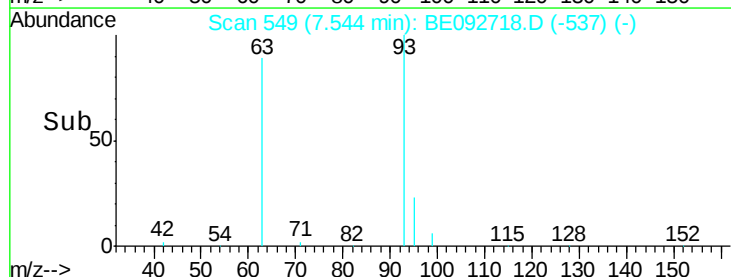
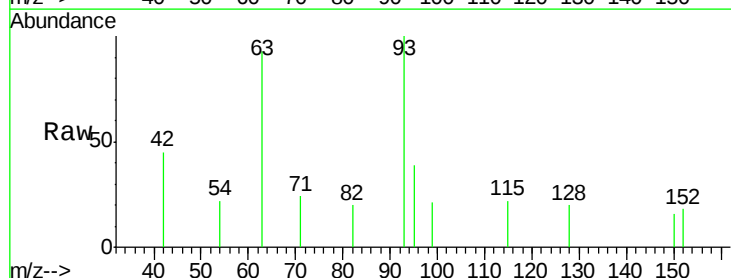
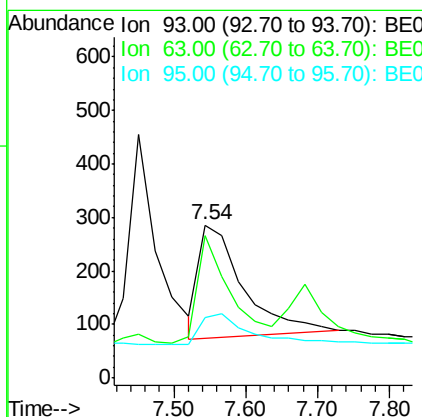
RT: 7.54 min Scan# 549

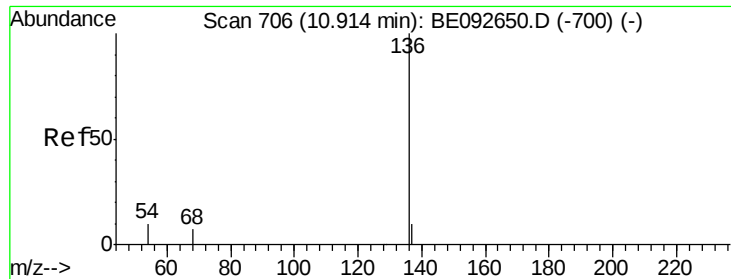
Delta R.T. -0.02 min

Lab File: BE092718.D

Acq: 10 Feb 2017 12:21

Tgt Ion:	93	Resp:	915
Ion	Ratio	Lower	Upper
93	100		
63	72.7	71.6	107.4
95	0.0	24.0	36.0#





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.89 min Scan# 705

Delta R.T. -0.02 min

Lab File: BE092718.D

Acq: 10 Feb 2017 12:21

Instrument :

BNA_E

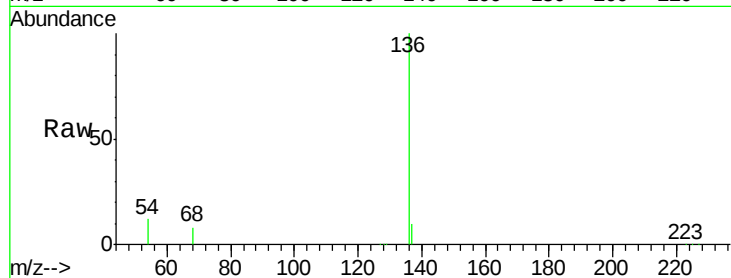
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	136	Resp:	41864
Ion Ratio	Lower	Upper	
136	100		
137	10.2	8.2	12.4
54	11.8	9.6	14.4
68	8.2	6.7	10.1

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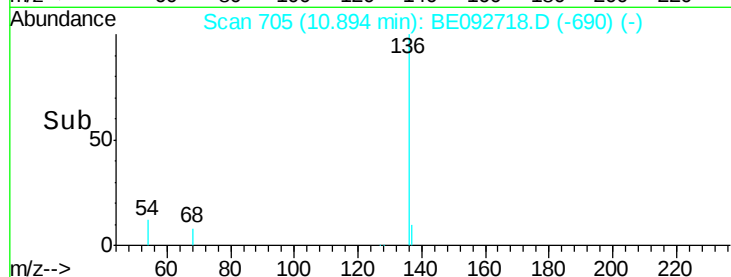
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

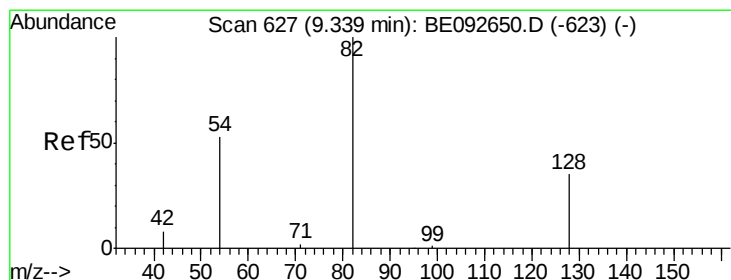
Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0

Time-->



Time-->



#8

Nitrobenzene-d5

Concen: 0.39 ng

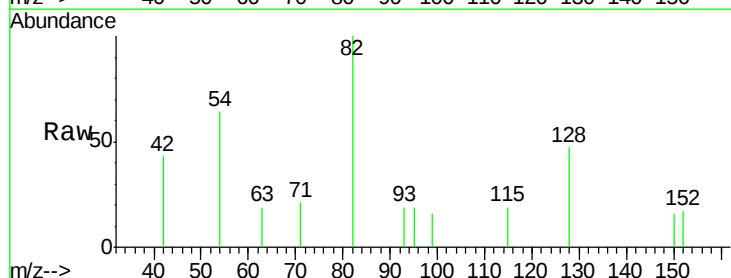
RT: 9.32 min Scan# 626

Delta R.T. -0.02 min

Lab File: BE092718.D

Acq: 10 Feb 2017 12:21

Tgt Ion:	82	Resp:	1072
Ion Ratio	Lower	Upper	
82	100		
128	46.9	39.0	58.4
54	64.1	44.8	67.2

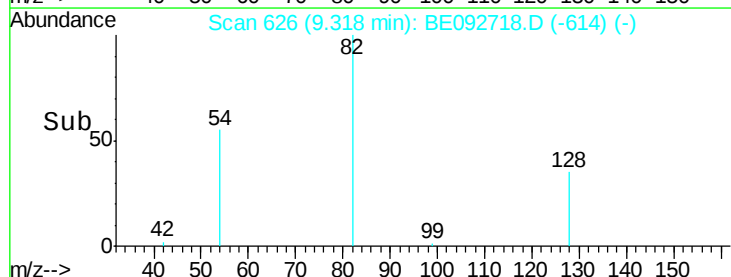


Abundance Ion 82.00 (81.70 to 82.70): BE0

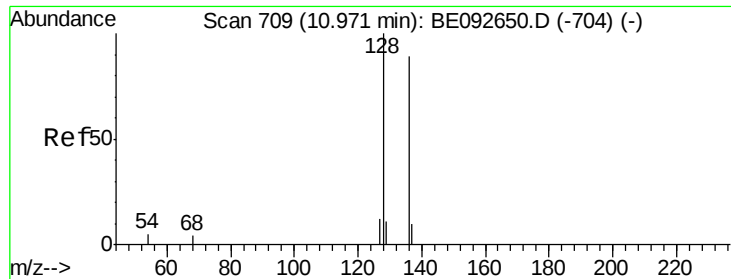
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

Time-->



Time-->



#9

Naphthalene

Concen: 0.43 ng

RT: 10.95 min Scan# 708

Delta R.T. -0.02 min

Lab File: BE092718.D

Acq: 10 Feb 2017 12:21

Instrument :

BNA_E

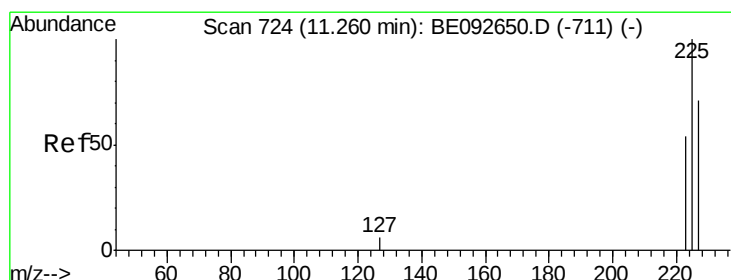
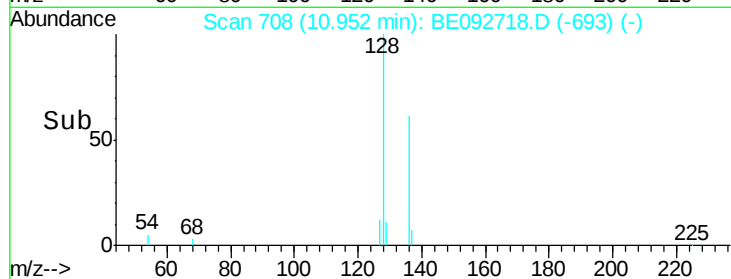
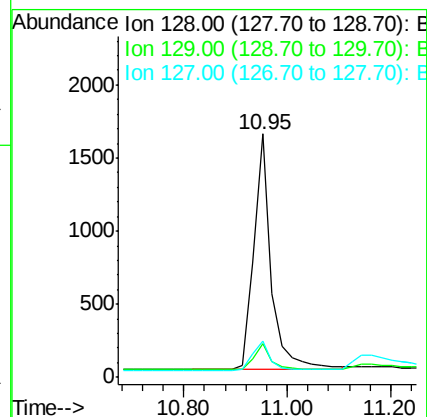
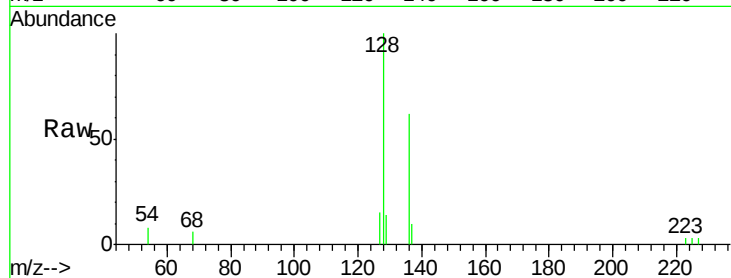
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	128	Resp:	3761
Ion Ratio	Lower	Upper	
128	100		
129	13.9	11.2	16.8
127	14.8	11.6	17.4

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.44 ng

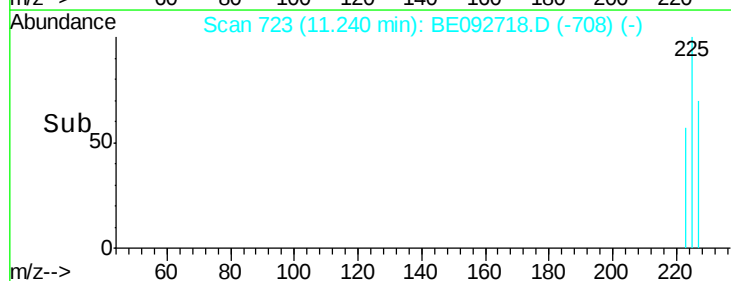
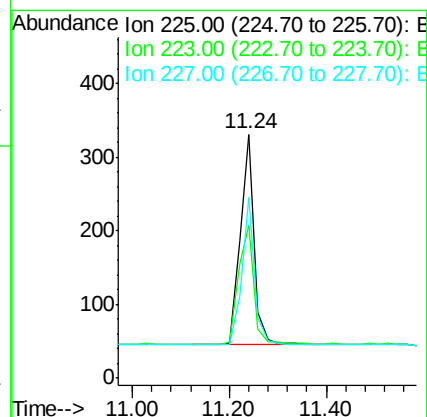
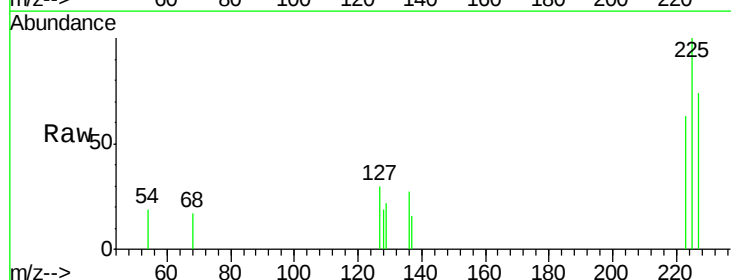
RT: 11.24 min Scan# 723

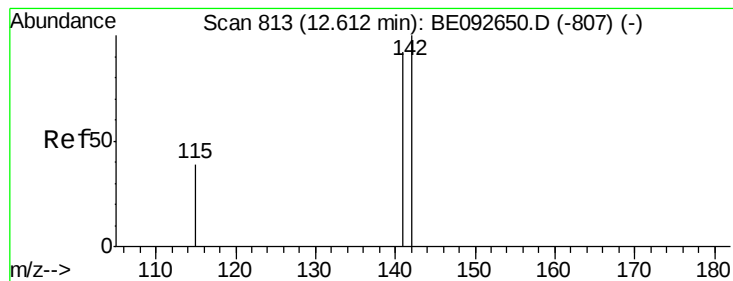
Delta R.T. -0.02 min

Lab File: BE092718.D

Acq: 10 Feb 2017 12:21

Tgt Ion:	225	Resp:	570
Ion Ratio	Lower	Upper	
225	100		
223	61.9	50.6	76.0
227	63.5	51.4	77.0





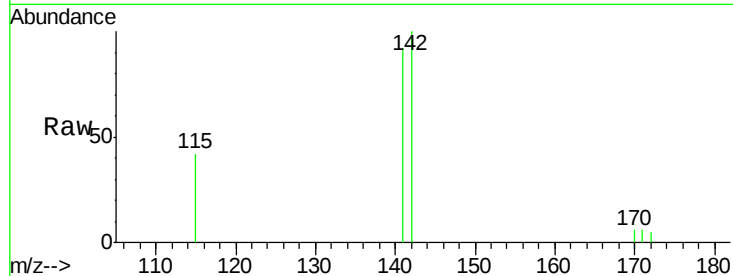
#11
2-Methylnaphthalene
Concen: 0.41 ng
RT: 12.59 min Scan# 811
Delta R.T. -0.02 min
Lab File: BE092718.D
Acq: 10 Feb 2017 12:21

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

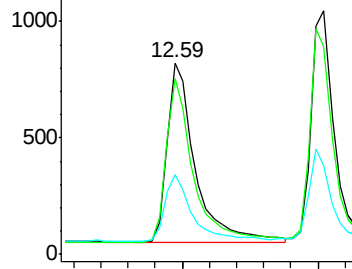
Tgt Ion:142 Resp: 2236
Ion Ratio Lower Upper
142 100
141 91.7 73.7 110.5
115 41.7 34.0 51.0

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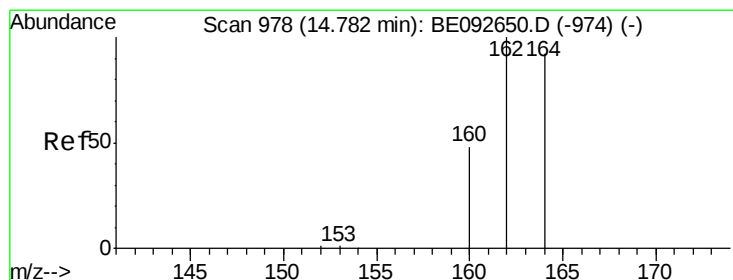
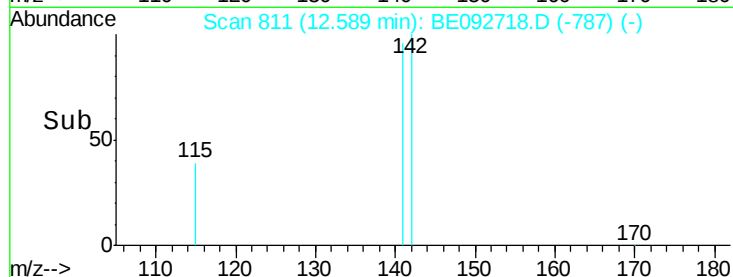
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Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

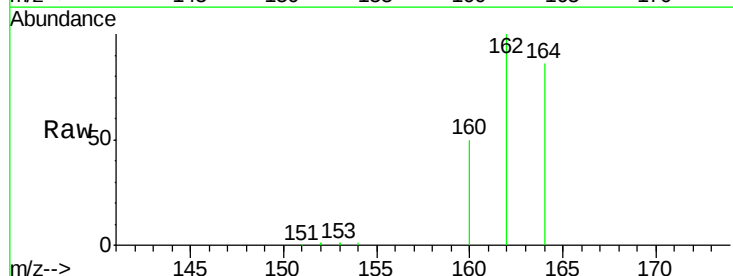


Time-->

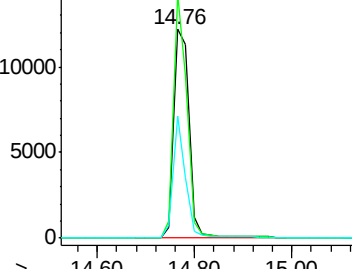


#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.76 min Scan# 977
Delta R.T. -0.02 min
Lab File: BE092718.D
Acq: 10 Feb 2017 12:21

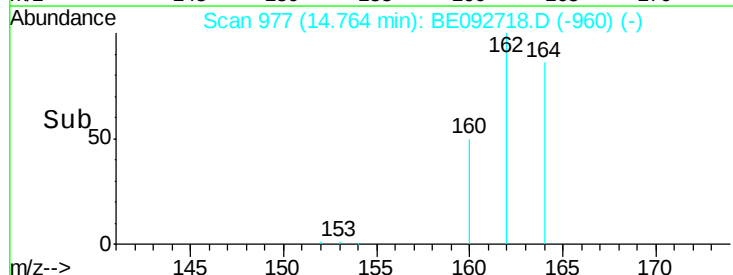
Tgt Ion:164 Resp: 26392
Ion Ratio Lower Upper
164 100
162 116.5 71.4 107.0#
160 58.5 27.4 41.2#

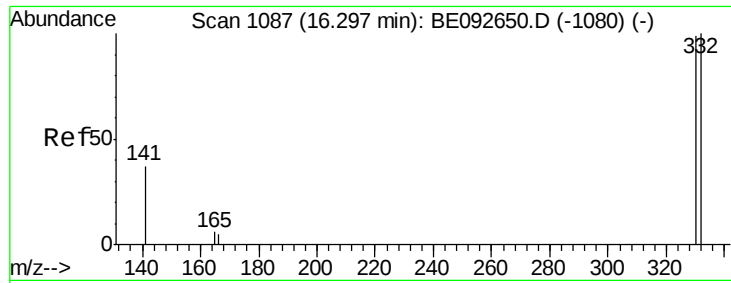


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



Time-->





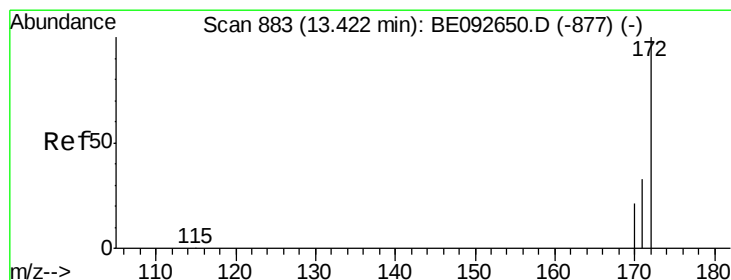
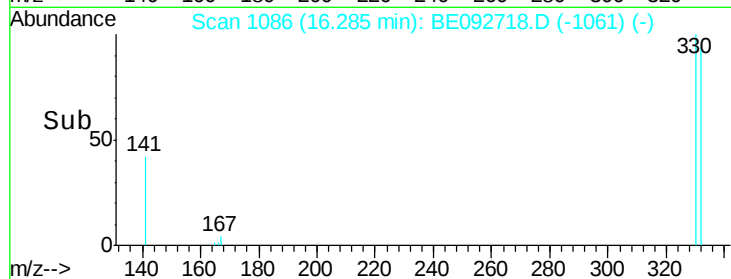
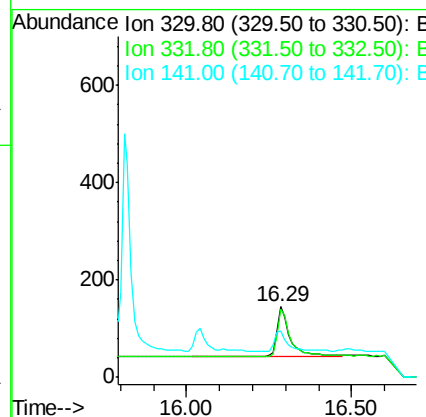
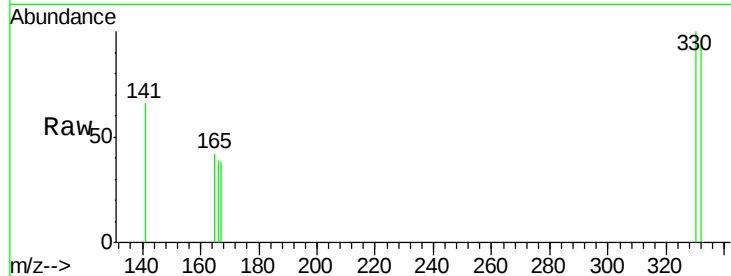
#13
 2,4,6-Tribromophenol
 Concen: 0.49 ng
 RT: 16.29 min Scan# 1086
 Delta R.T. -0.01 min
 Lab File: BE092718.D
 Acq: 10 Feb 2017 12:21

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
330	100		
332	92.3	75.4	113.0
141	37.2	31.0	46.6

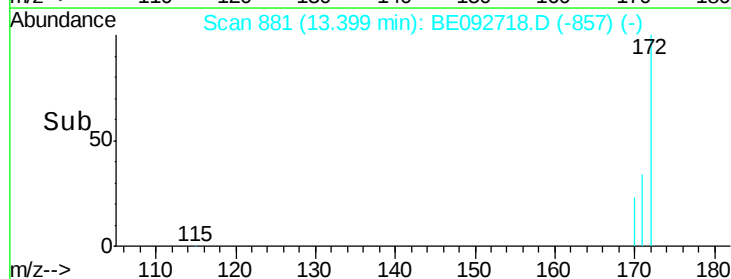
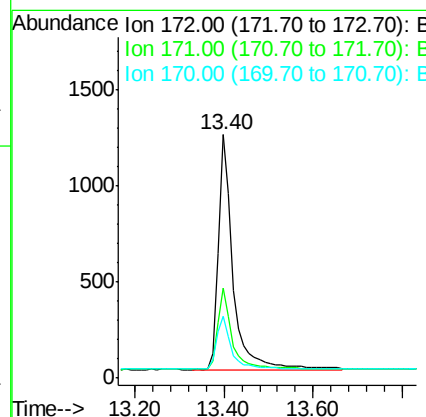
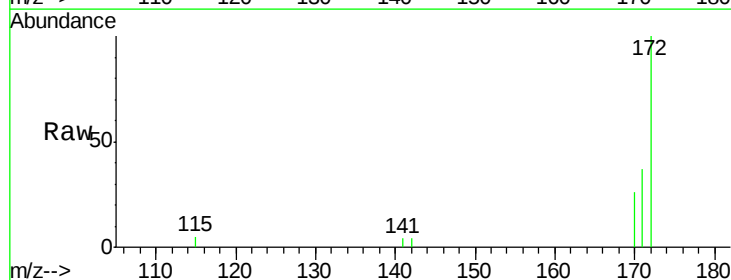
Manual Integrations
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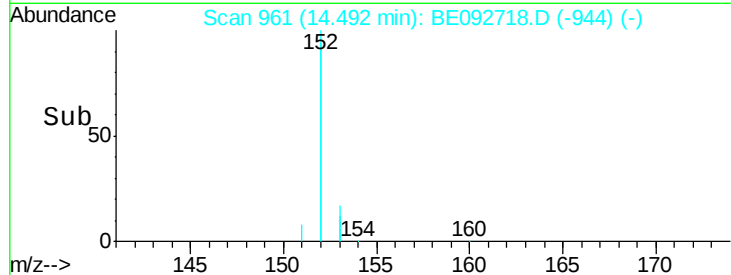
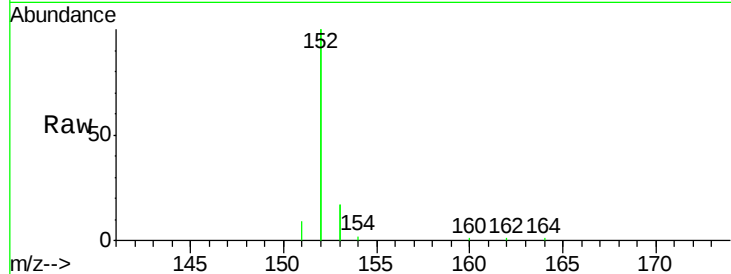
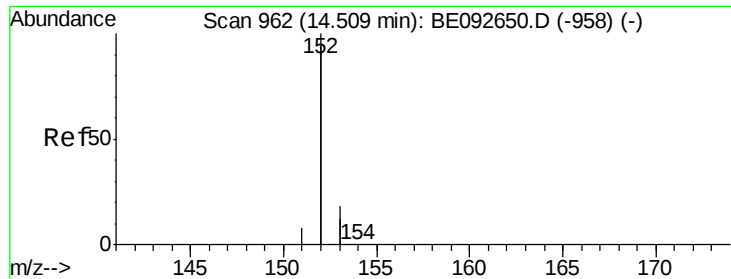
mohammad
 2/13/2017 12:50:55 PM



#14
 2-Fluorobiphenyl
 Concen: 0.43 ng
 RT: 13.40 min Scan# 881
 Delta R.T. -0.02 min
 Lab File: BE092718.D
 Acq: 10 Feb 2017 12:21

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	30.1	45.1
170	25.6	21.8	32.6





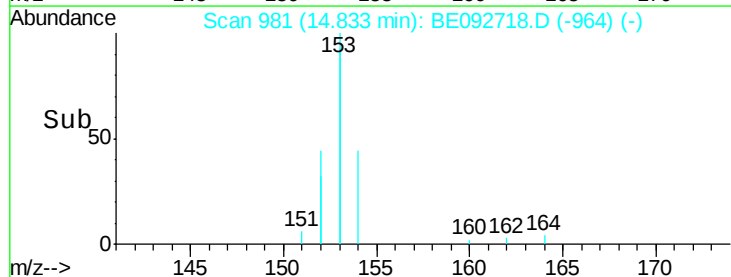
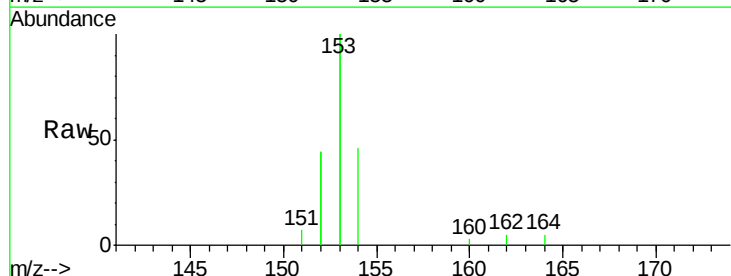
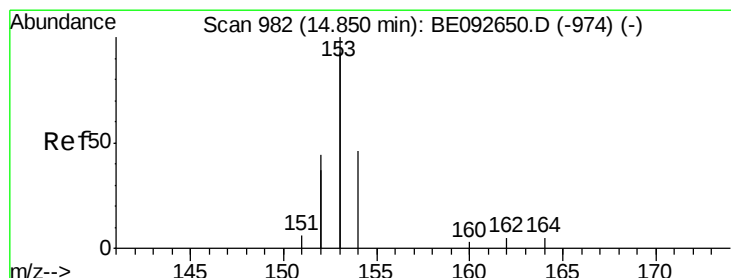
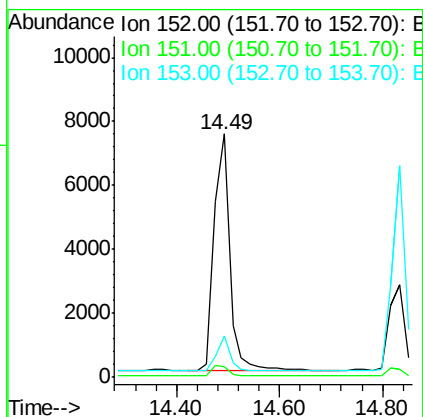
#15
Acenaphthylene
Concen: 0.43 ng
RT: 14.49 min Scan# 961
Delta R.T. -0.02 min
Lab File: BE092718.D
Acq: 10 Feb 2017 12:21

Tgt Ion	Ratio	Lower	Upper
152	100		
151	4.9	3.9	5.9
153	12.7	10.4	15.6

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

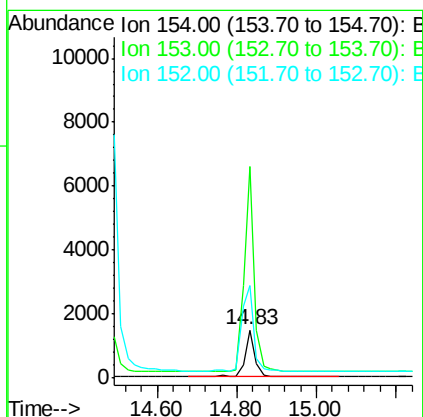
Manual Integrations
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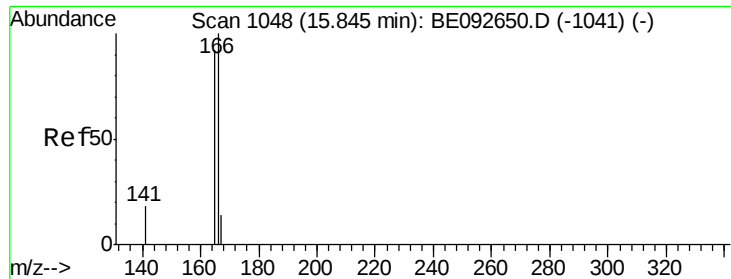
mohammad
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#16
Acenaphthene
Concen: 0.43 ng
RT: 14.83 min Scan# 981
Delta R.T. -0.02 min
Lab File: BE092718.D
Acq: 10 Feb 2017 12:21

Tgt Ion	Ratio	Lower	Upper
154	100		
153	444.3	350.8	526.2
152	227.7	171.1	256.7





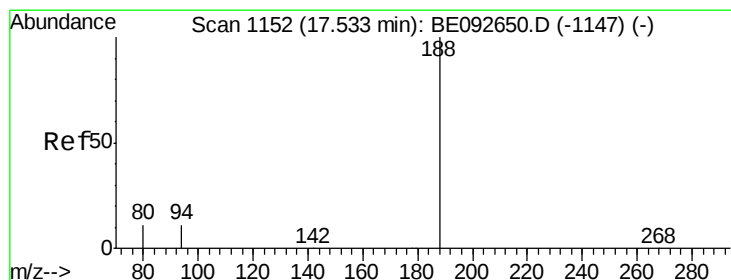
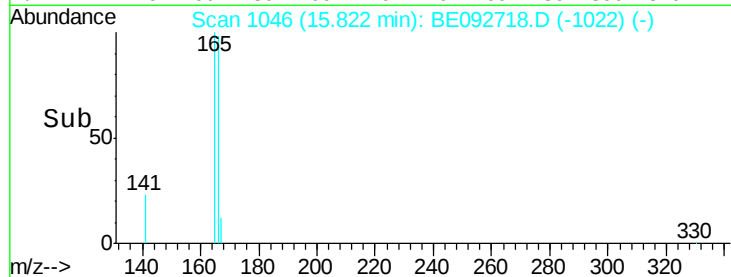
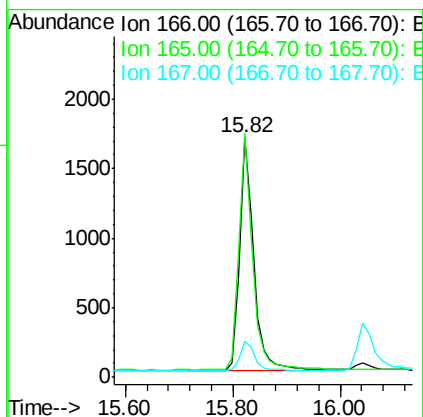
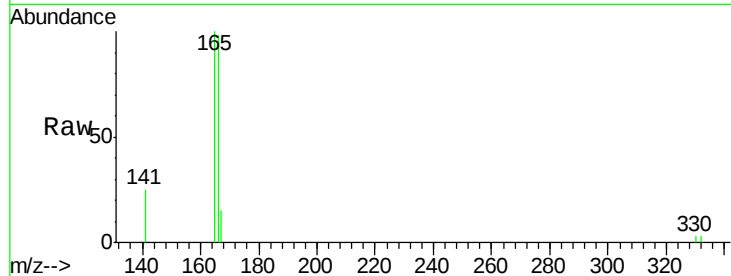
#17
Fluorene
Concen: 0.41 ng
RT: 15.82 min Scan# 1046
Delta R.T. -0.02 min
Lab File: BE092718.D
Acq: 10 Feb 2017 12:21

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.3	78.2	117.4
167	13.0	11.0	16.4

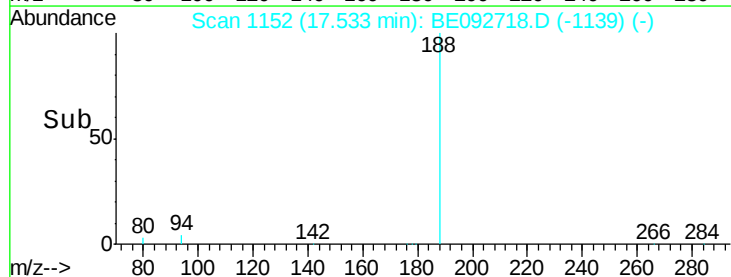
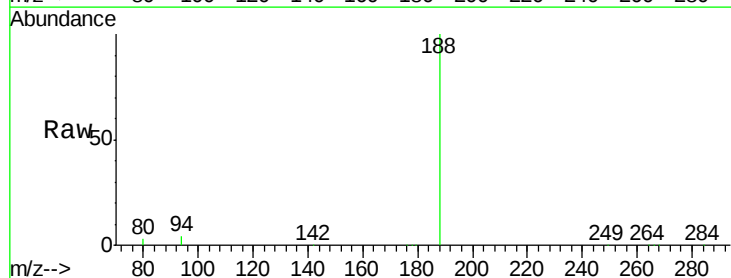
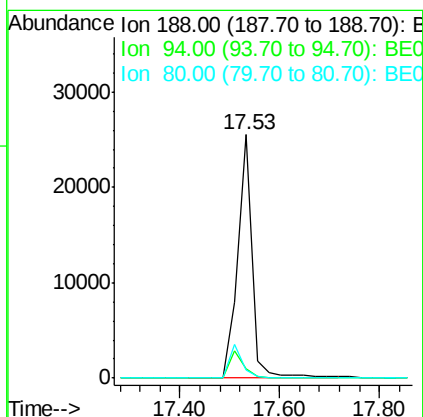
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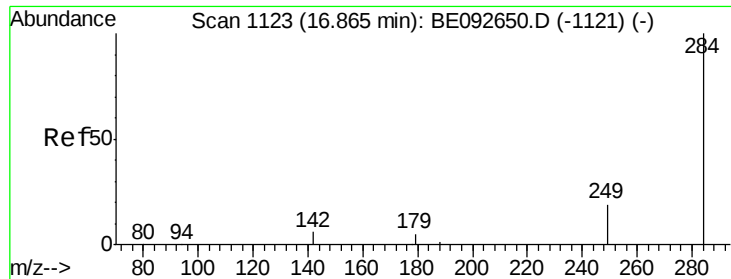
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#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.53 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BE092718.D
Acq: 10 Feb 2017 12:21

Tgt Ion	Ratio	Lower	Upper
188	100		
94	3.8	3.2	4.8
80	3.2	2.6	3.8





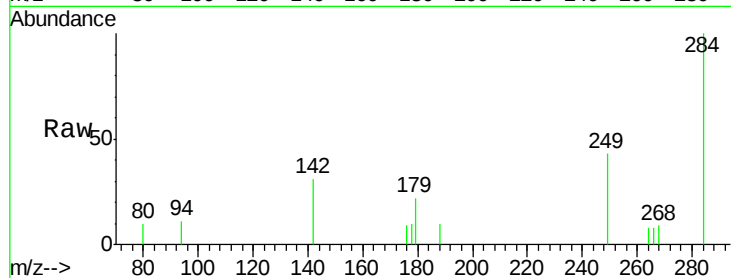
#19
Hexachlorobenzene
Concen: 0.44 ng m
RT: 16.84 min Scan# 1122
Delta R.T. -0.02 min
Lab File: BE092718.D
Acq: 10 Feb 2017 12:21

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

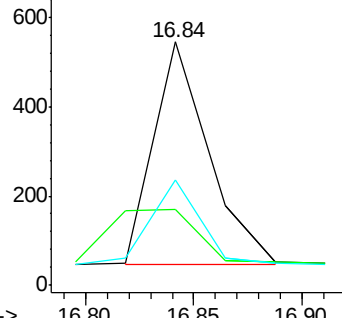
Tgt Ion	Ratio	Resp	Lower	Upper
284	100			
142	57.5	29.1	43.7#	
249	50.7	27.9	41.9#	

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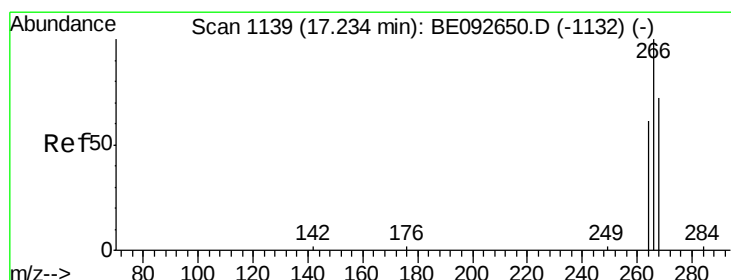
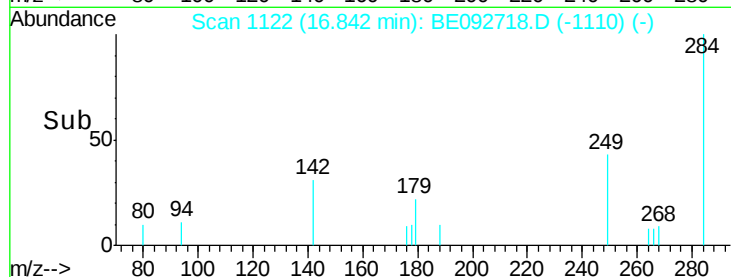
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



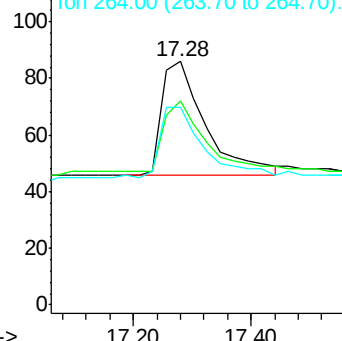
Time-->



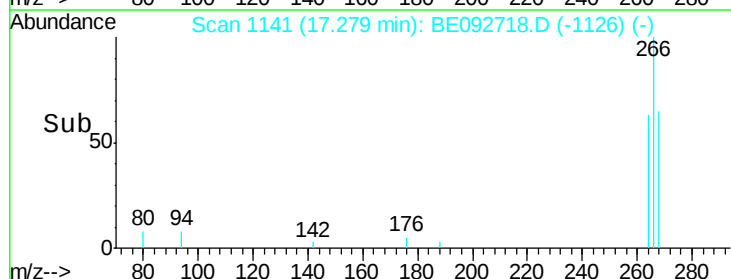
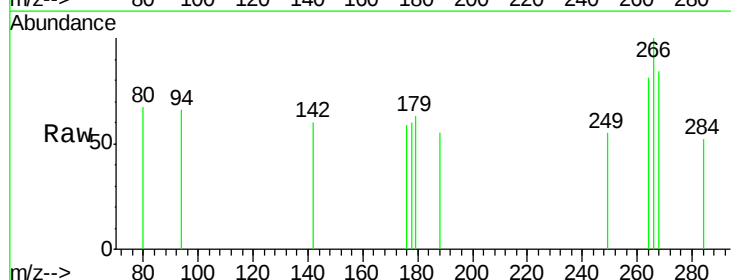
#20
Pentachlorophenol
Concen: 0.39 ng
RT: 17.28 min Scan# 1141
Delta R.T. 0.05 min
Lab File: BE092718.D
Acq: 10 Feb 2017 12:21

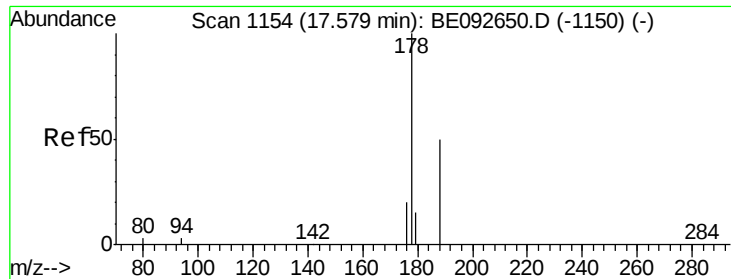
Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	83.7	62.5	93.7	
264	81.4	57.2	85.8	

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



Time-->





#21

Phenanthrene

Concen: 0.45 ng

RT: 17.56 min Scan# 1153

Delta R.T. -0.02 min

Lab File: BE092718.D

Acq: 10 Feb 2017 12:21

Instrument :

BNA_E

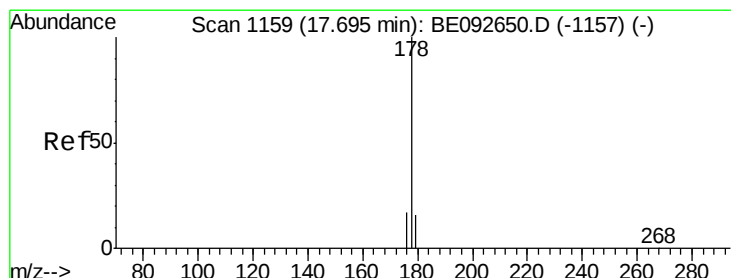
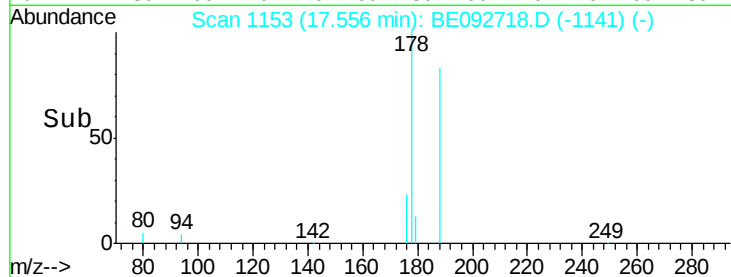
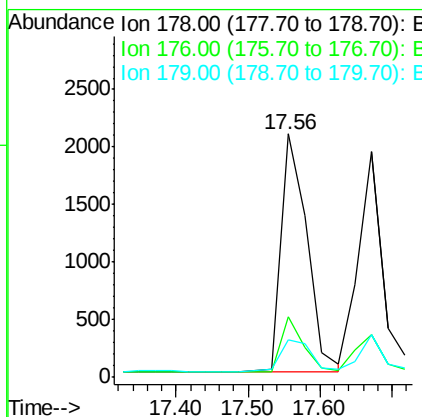
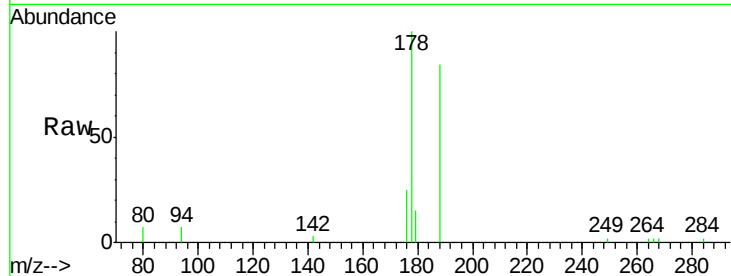
ClientSampleId :

SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.8	23.8
179	15.8	16.0	24.0

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#22

Anthracene

Concen: 0.44 ng

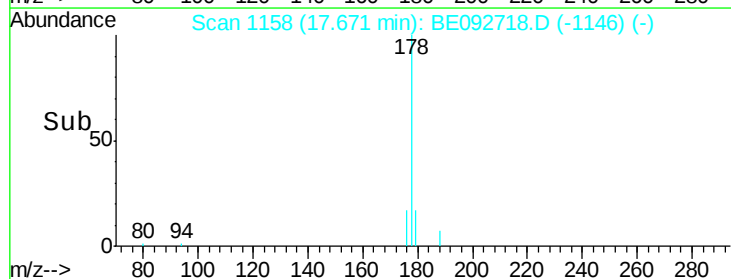
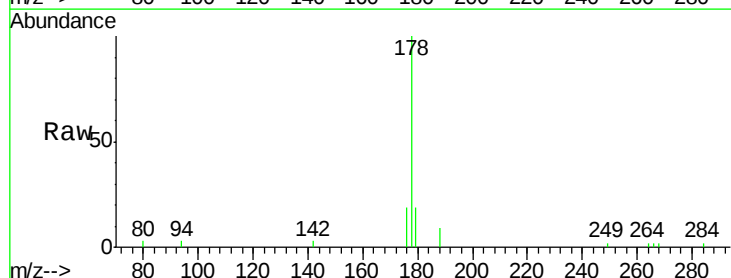
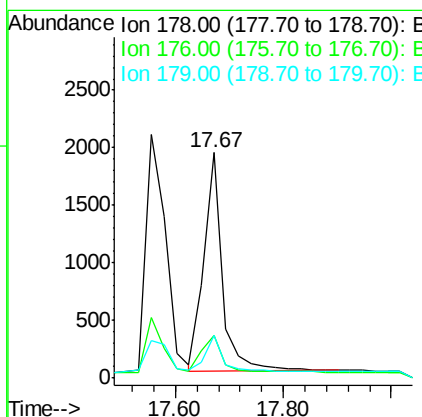
RT: 17.67 min Scan# 1158

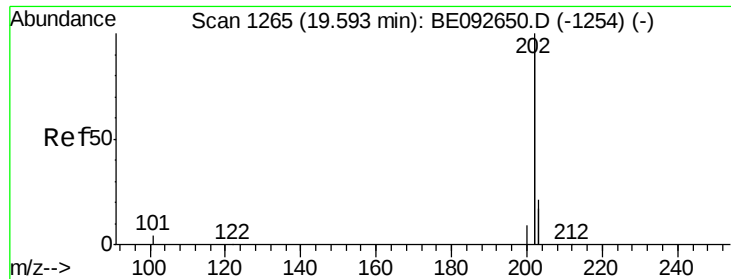
Delta R.T. -0.02 min

Lab File: BE092718.D

Acq: 10 Feb 2017 12:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.0	22.4
179	16.4	12.2	18.2





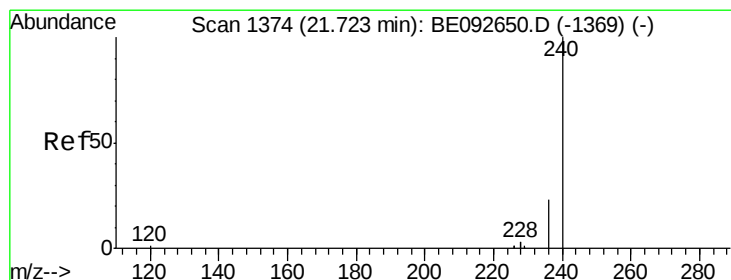
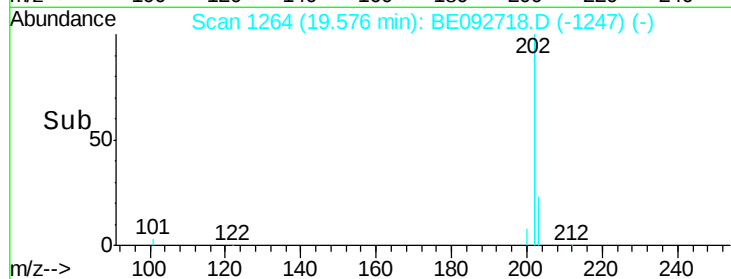
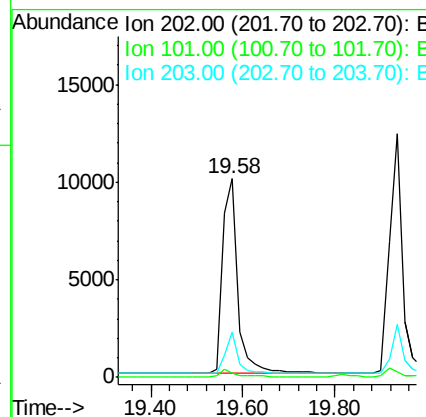
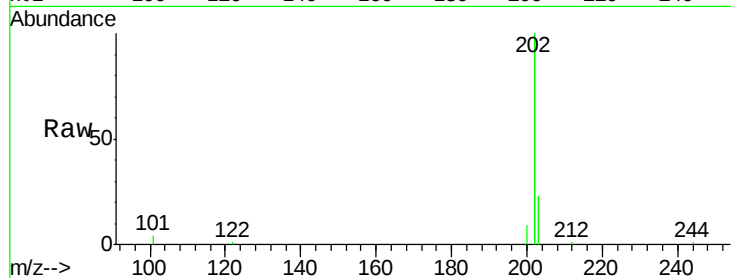
#23
Fluoranthene
 Concen: 0.47 ng
 RT: 19.58 min Scan# 1264
 Delta R.T. -0.02 min
 Lab File: BE092718.D
 Acq: 10 Feb 2017 12:21

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
202	100		
101	2.9	2.2	3.4
203	17.7	13.7	20.5

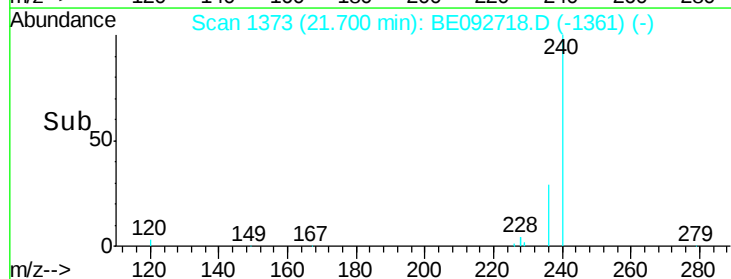
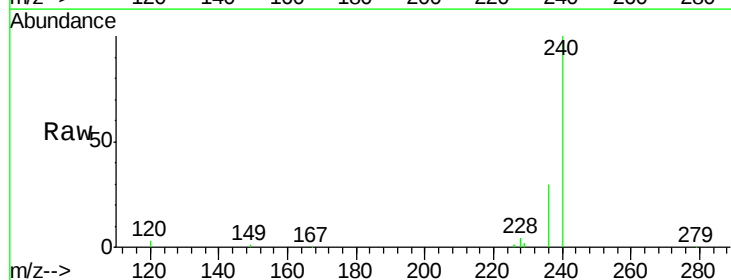
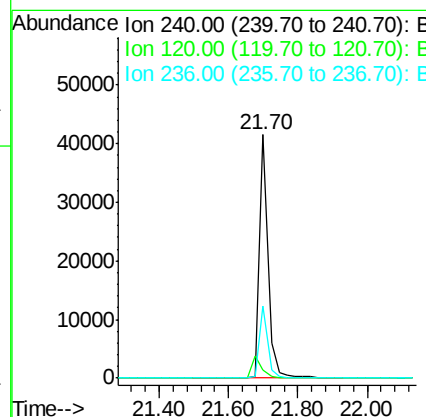
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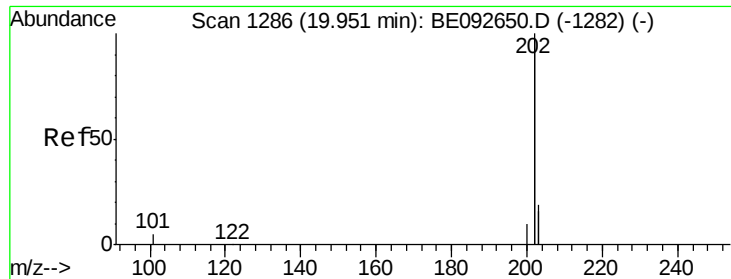
mohammad
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#24
Chrysene-d12
 Concen: 5.00 ng
 RT: 21.70 min Scan# 1373
 Delta R.T. -0.02 min
 Lab File: BE092718.D
 Acq: 10 Feb 2017 12:21

Tgt Ion	Ratio	Lower	Upper
240	100		
120	3.5	2.6	4.0
236	29.5	24.6	37.0





#25

Pyrene

Concen: 0.36 ng

RT: 19.93 min Scan# 1285

Delta R.T. -0.02 min

Lab File: BE092718.D

Acq: 10 Feb 2017 12:21

Instrument :

BNA_E

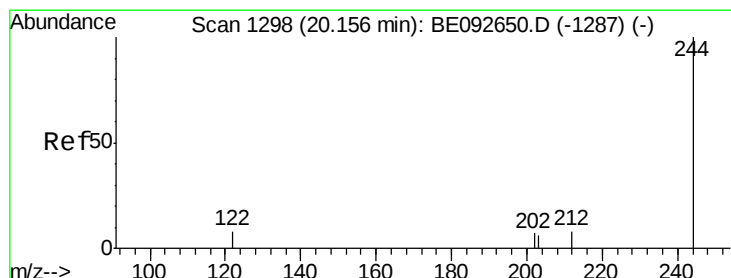
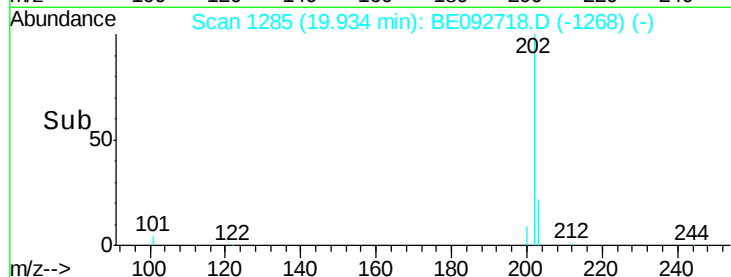
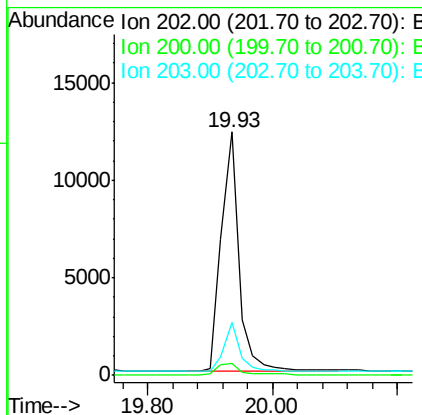
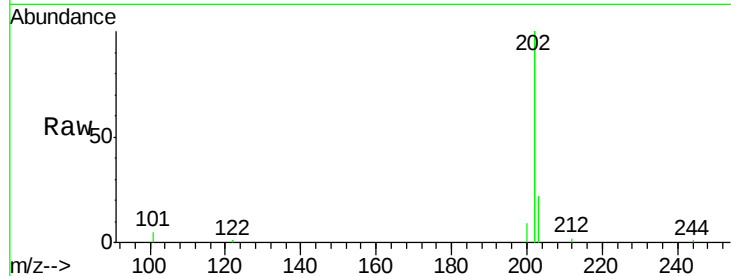
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	202	Resp:	23972
Ion Ratio	Lower	Upper	
202	100		
200	5.4	4.2	6.4
203	18.3	13.9	20.9

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#26

Terphenyl-d14

Concen: 0.41 ng

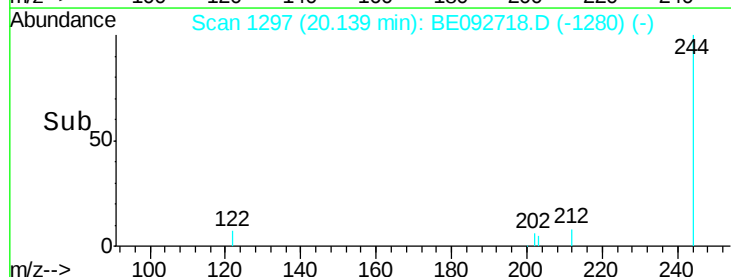
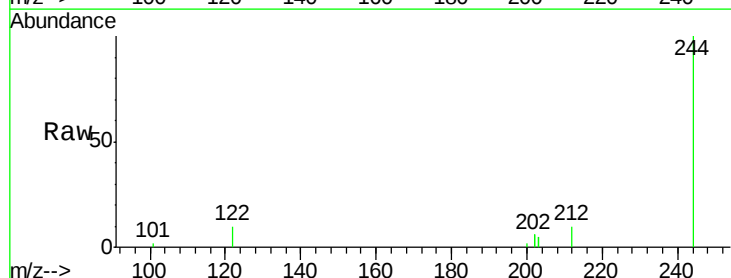
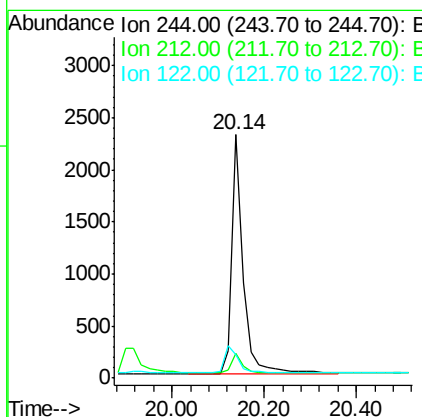
RT: 20.14 min Scan# 1297

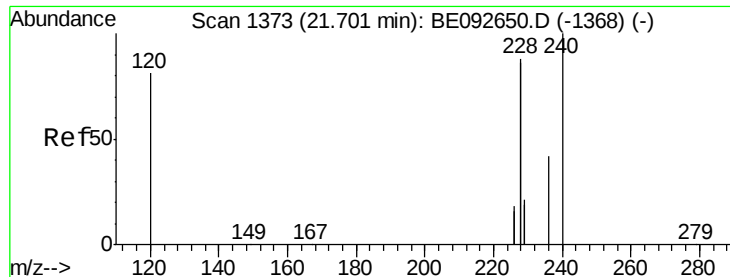
Delta R.T. -0.02 min

Lab File: BE092718.D

Acq: 10 Feb 2017 12:21

Tgt Ion:	244	Resp:	3990
Ion Ratio	Lower	Upper	
244	100		
212	10.4	6.7	10.1#
122	9.6	3.6	5.4#





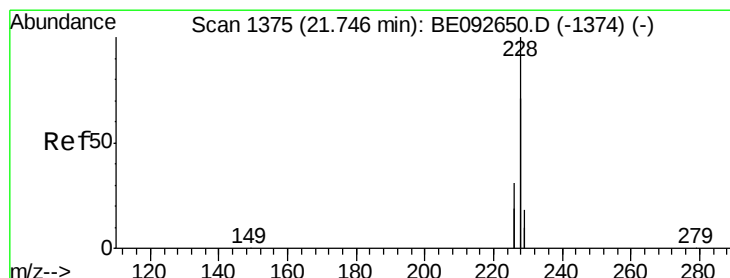
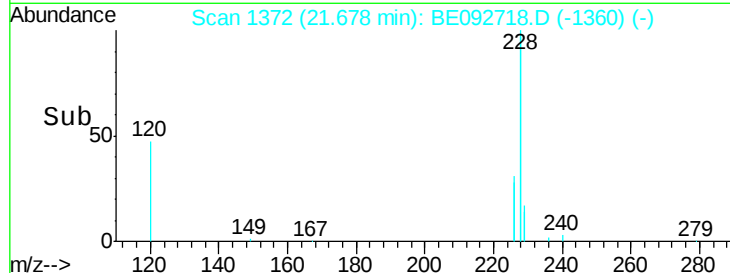
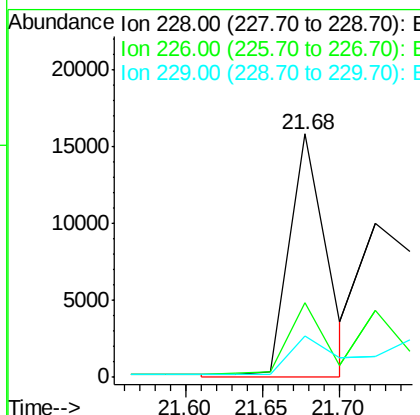
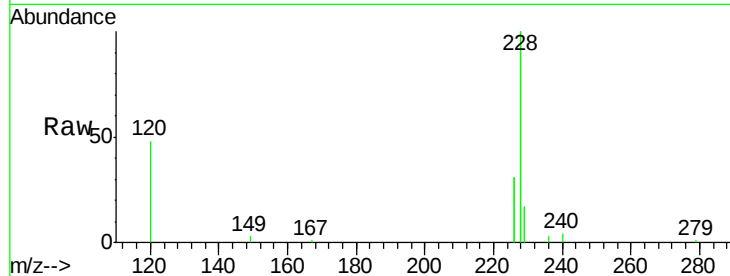
#27
Benzo(a)anthracene
Concen: 0.41 ng m
RT: 21.68 min Scan# 1372
Delta R.T. -0.02 min
Lab File: BE092718.D
Acq: 10 Feb 2017 12:21

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	23.6	35.4
229	16.8	13.3	19.9

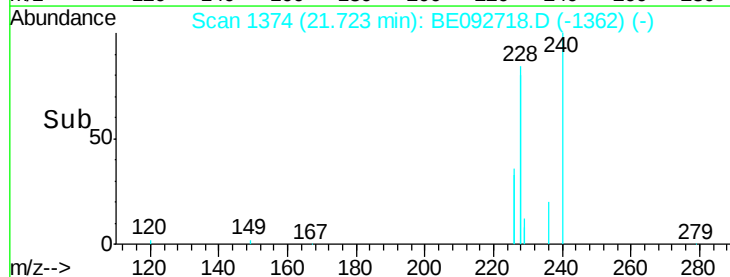
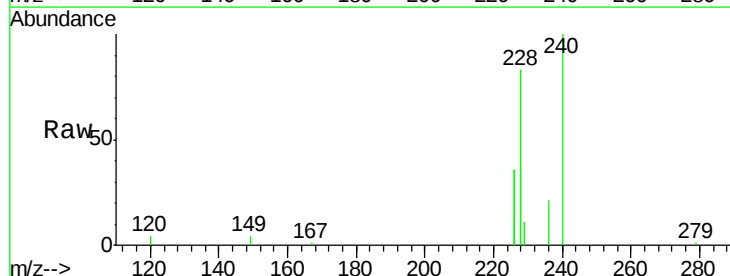
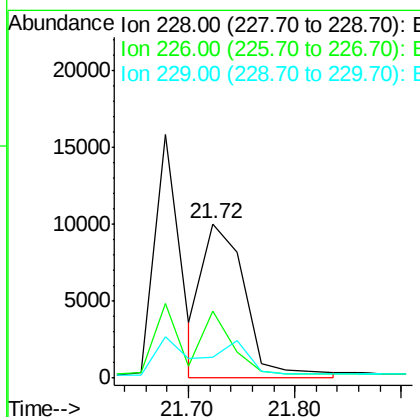
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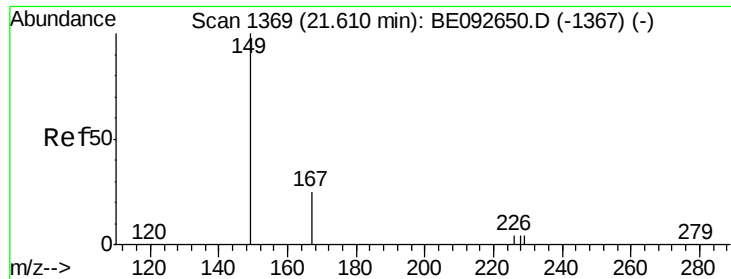
mohammad
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#28
Chrysene
Concen: 0.37 ng m
RT: 21.72 min Scan# 1374
Delta R.T. -0.02 min
Lab File: BE092718.D
Acq: 10 Feb 2017 12:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	43.5	36.3	54.5
229	13.8	10.6	16.0





#29

Bis(2-ethylhexyl)phthalate

Concen: 0.46 ng

RT: 21.59 min Scan# 1368

Delta R.T. -0.02 min

Lab File: BE092718.D

Acq: 10 Feb 2017 12:21

Instrument :

BNA_E

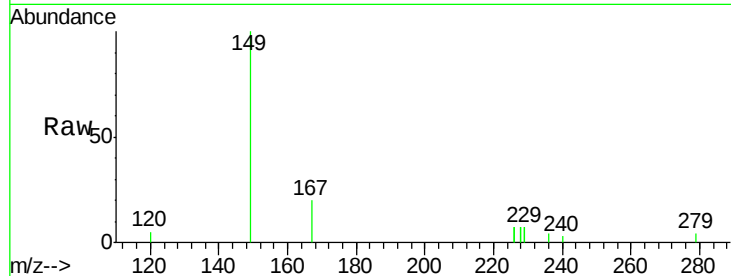
ClientSampleId :

SSTDCCC0.4

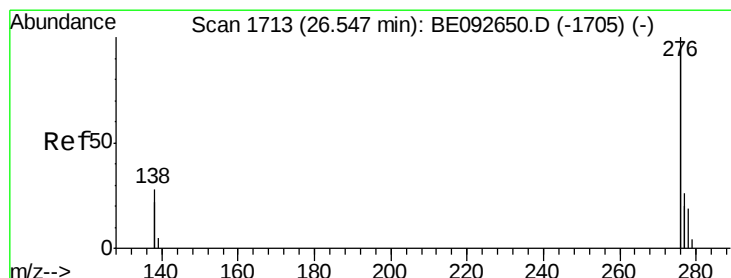
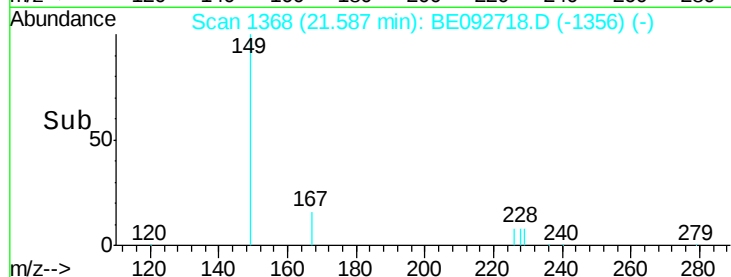
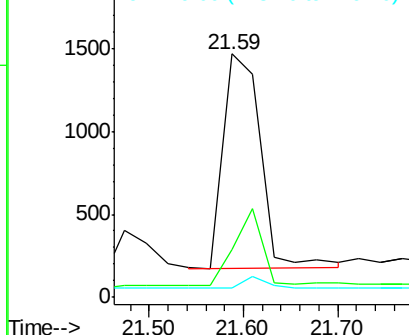
Tgt Ion:	149	Resp:	3571
Ion Ratio	Lower	Upper	
149	100		
167	0.0	16.0	24.0#
279	0.0	16.0	24.0#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#30

Indeno(1,2,3-cd)pyrene

Concen: 0.38 ng

RT: 26.51 min Scan# 1711

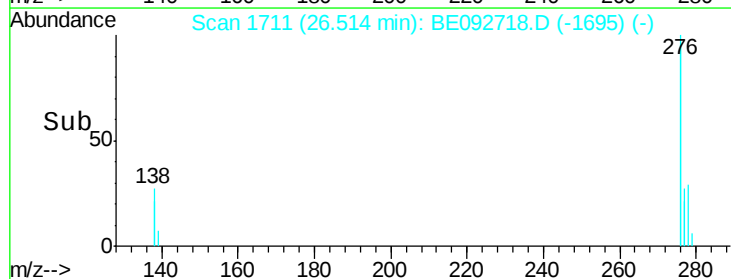
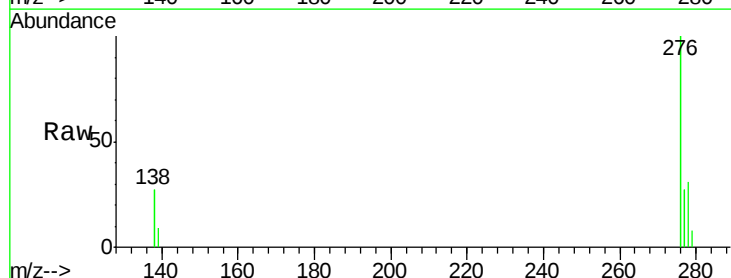
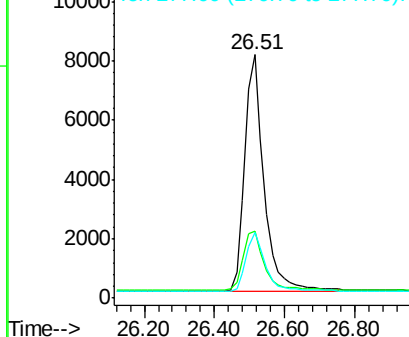
Delta R.T. -0.03 min

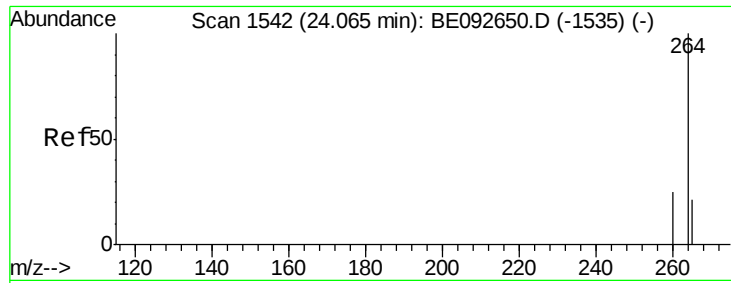
Lab File: BE092718.D

Acq: 10 Feb 2017 12:21

Tgt Ion:	276	Resp:	31039
Ion Ratio	Lower	Upper	
276	100		
138	27.4	20.3	30.5
277	24.9	19.7	29.5

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





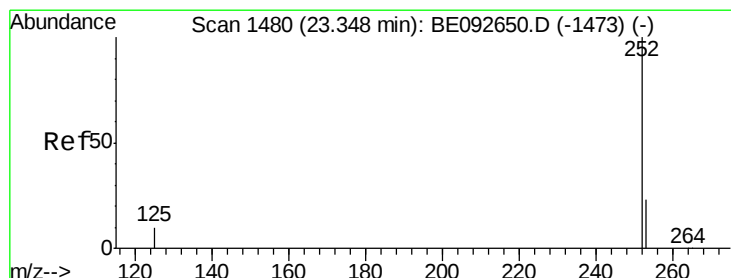
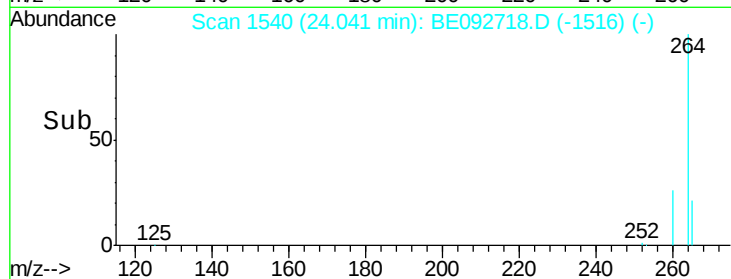
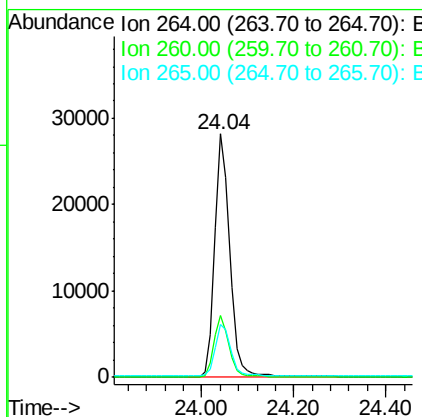
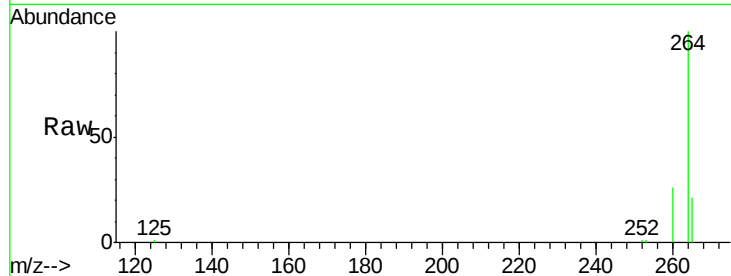
#31
Perylene-d12
 Concen: 5.00 ng
 RT: 24.04 min Scan# 1540
 Delta R.T. -0.02 min
 Lab File: BE092718.D
 Acq: 10 Feb 2017 12:21

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.6	20.1	30.1
265	21.5	17.9	26.9

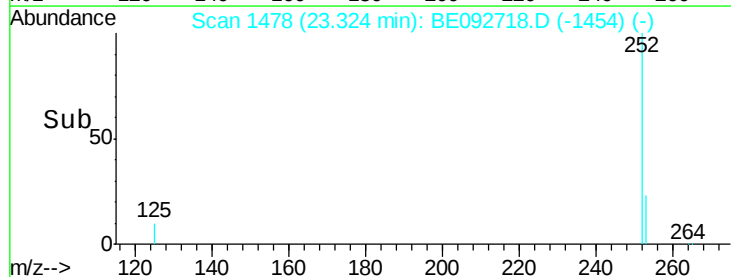
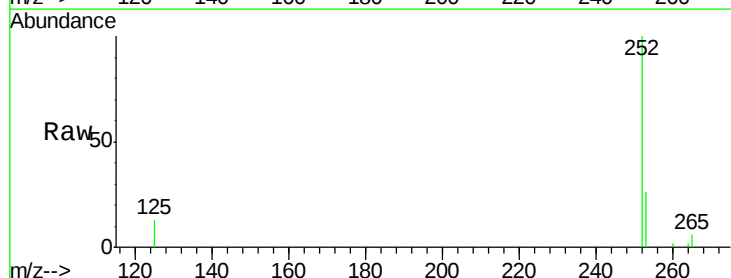
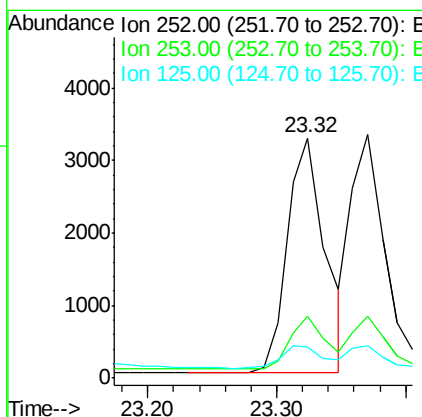
Manual Integrations
 APPROVED

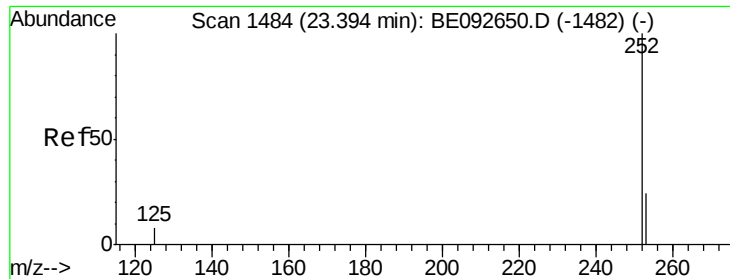
mohammad
 2/13/2017 12:50:55 PM



#32
Benzo(b)fluoranthene
 Concen: 0.42 ng
 RT: 23.32 min Scan# 1478
 Delta R.T. -0.02 min
 Lab File: BE092718.D
 Acq: 10 Feb 2017 12:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.8	18.7	28.1
125	13.2	10.5	15.7





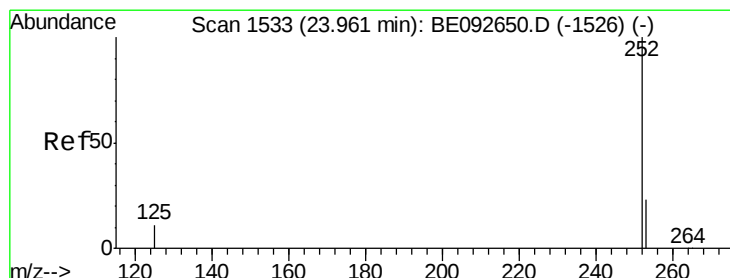
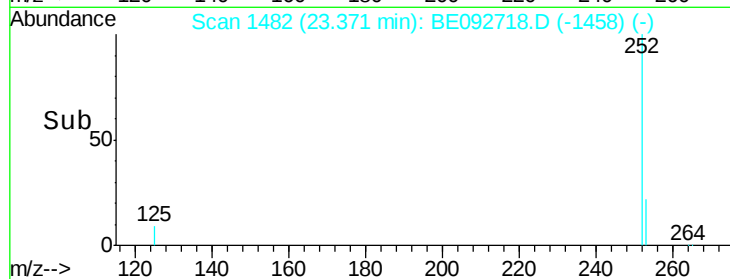
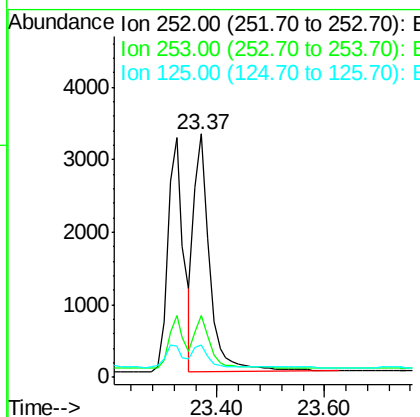
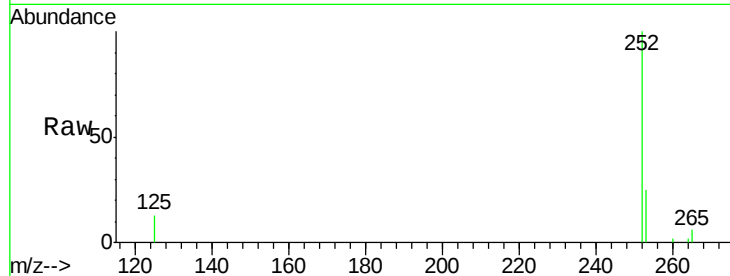
#33
Benzo(k)fluoranthene
Concen: 0.42 ng
RT: 23.37 min Scan# 1482
Delta R.T. -0.02 min
Lab File: BE092718.D
Acq: 10 Feb 2017 12:21

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.2	20.3	30.5
125	13.2	9.6	14.4

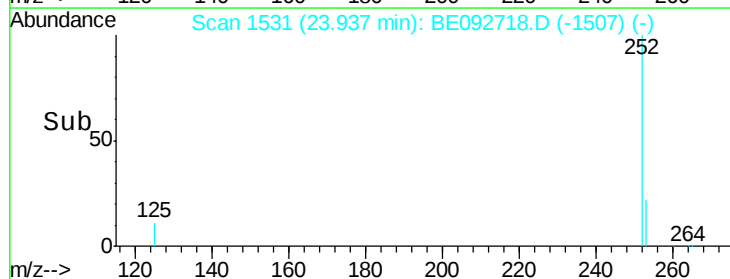
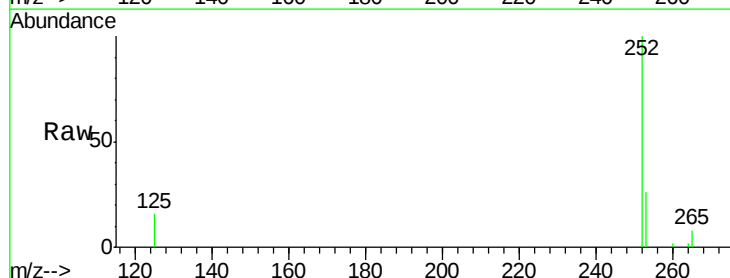
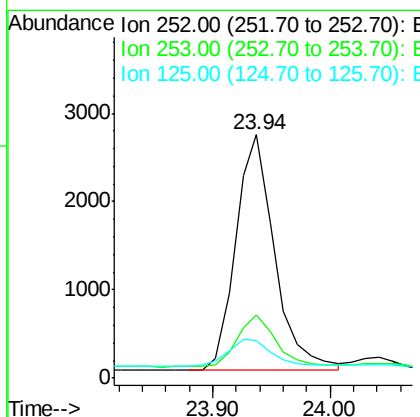
Manual Integrations
APPROVED

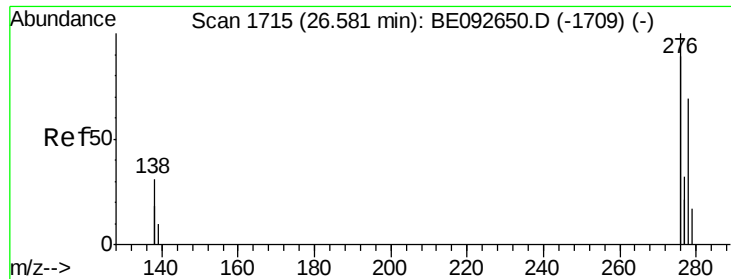
mohammad
2/13/2017 12:50:55 PM



#34
Benzo(a)pyrene
Concen: 0.42 ng
RT: 23.94 min Scan# 1531
Delta R.T. -0.02 min
Lab File: BE092718.D
Acq: 10 Feb 2017 12:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.0	19.0	28.6
125	15.5	11.8	17.8





#35

Dibenzo(a,h)anthracene

Concen: 0.44 ng

RT: 26.53 min Scan# 1712

Delta R.T. -0.05 min

Lab File: BE092718.D

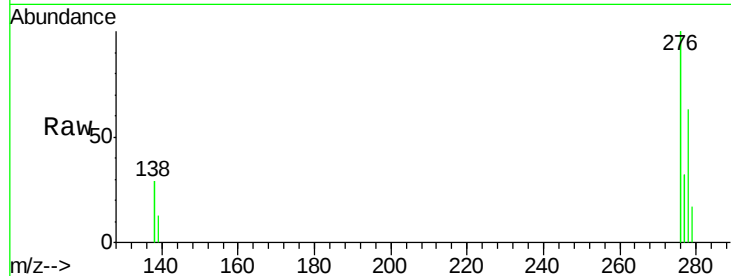
Acq: 10 Feb 2017 12:21

Instrument :

BNA_E

ClientSampleId :

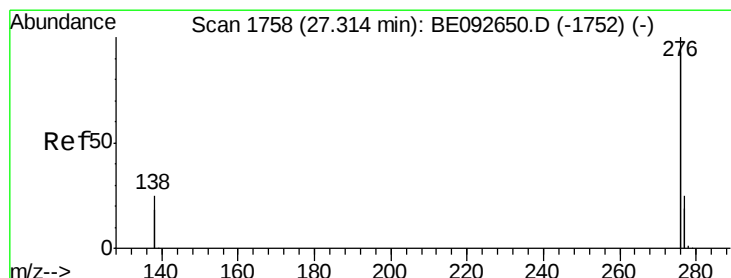
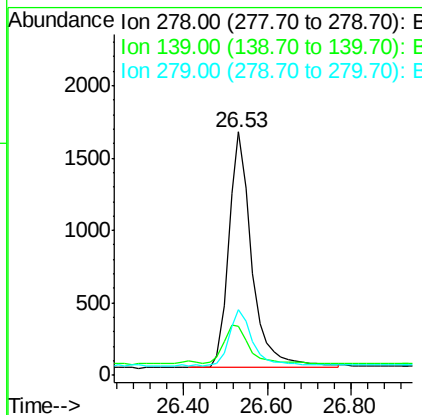
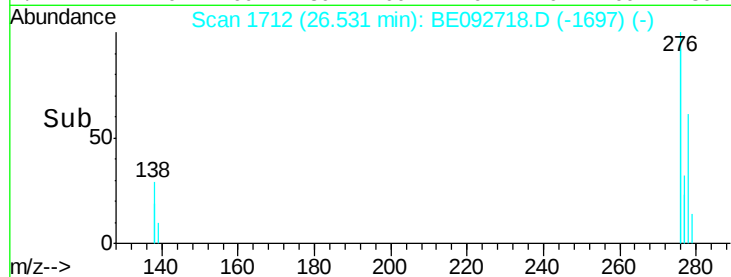
SSTDCCC0.4



Tgt Ion:	278	Resp:	6340
Ion	Ratio	Lower	Upper
278	100		
139	20.1	13.8	20.8
279	26.8	21.4	32.2

Manual Integrations
APPROVED

mohammad
2/13/2017 12:50:55 PM



#36

Benzo(g,h,i)perylene

Concen: 0.45 ng

RT: 27.26 min Scan# 1755

Delta R.T. -0.05 min

Lab File: BE092718.D

Acq: 10 Feb 2017 12:21

Tgt Ion:	276	Resp:	27060
Ion	Ratio	Lower	Upper
276	100		
277	25.0	19.8	29.8
138	26.6	19.8	29.6

