

Data Path : S:\HPCHEM1\BNA_E\DATA\BE050517\
 Data File : BE092923.D
 Acq On : 5 May 2017 10:28
 Operator : SJ/MA
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Manual Integrations
 APPROVED

mohammad
 5/8/2017 2:46:52 PM

Quant Time: May 05 11:46:17 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE050517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 05 11:39:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	721	0.40	ng	0.00
7) Naphthalene-d8	10.53	136	3021	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	1344	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	3533	0.40	ng	0.00
26) Chrysene-d12	21.28	240	3105	0.40	ng	0.00
33) Perylene-d12	23.69	264	2588	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	313	0.20	ng	0.00
5) Phenol-d6	6.94	99	445	0.20	ng	0.00
8) Nitrobenzene-d5	8.90	82	393	0.20	ng	0.00
11) 2-Methylnaphthalene-d10	12.13	152	893	0.20	ng	0.00
14) 2,4,6-Tribromophenol	15.87	330	38	0.17	ng	0.00
15) 2-Fluorobiphenyl	13.01	172	1298	0.21	ng	0.00
24) Fluoranthene-d10	19.15	212	1580	0.19	ng	0.00
28) Terphenyl-d14	19.74	244	1194	0.22	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.31	88	279	0.20	ng	99
3) n-Nitrosodimethylamine	3.61	42	197	0.19	ng	# 81
6) bis(2-Chloroethyl)ether	7.20	93	531	0.20	ng	98
9) Naphthalene	10.58	128	1644	0.20	ng	# 91
10) Hexachlorobutadiene	10.89	225	223	0.20	ng	96
12) 2-Methylnaphthalene	12.19	142	985	0.20	ng	97
16) Acenaphthylene	14.10	152	3949	0.18	ng	98
17) Acenaphthene	14.45	154	846	0.20	ng	93
18) Fluorene	15.43	166	1031	0.20	ng	99
20) Hexachlorobenzene	16.46	284	304	0.19	ng	# 100
21) Pentachlorophenol	16.79	266	47	0.17	ng	95
22) Phenanthrene	17.18	178	2036	0.20	ng	97
23) Anthracene	17.27	178	1436	0.18	ng	99
25) Fluoranthene	19.17	202	7795	0.18	ng	# 96
27) Pyrene	19.53	202	8771	0.22	ng	# 100
29) Benzo(a)anthracene	21.27	228	1461	0.20	ng	# 86
30) Chrysene	21.32	228	1913	0.21	ng	# 81
31) Bis(2-ethylhexyl)phthalate	21.20	149	408	0.22	ng	# 94
32) Indeno(1,2,3-cd)pyrene	26.22	276	6811	0.22	ng	100
34) Benzo(b)fluoranthene	22.95	252	1643m	0.18	ng	
35) Benzo(k)fluoranthene	22.99	252	1609	0.17	ng	# 87
36) Benzo(a)pyrene	23.58	252	1321	0.18	ng	# 85
37) Dibenzo(a,h)anthracene	26.25	278	1458	0.18	ng	# 85
38) Benzo(g,h,i)perylene	26.99	276	6484	0.18	ng	# 87

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

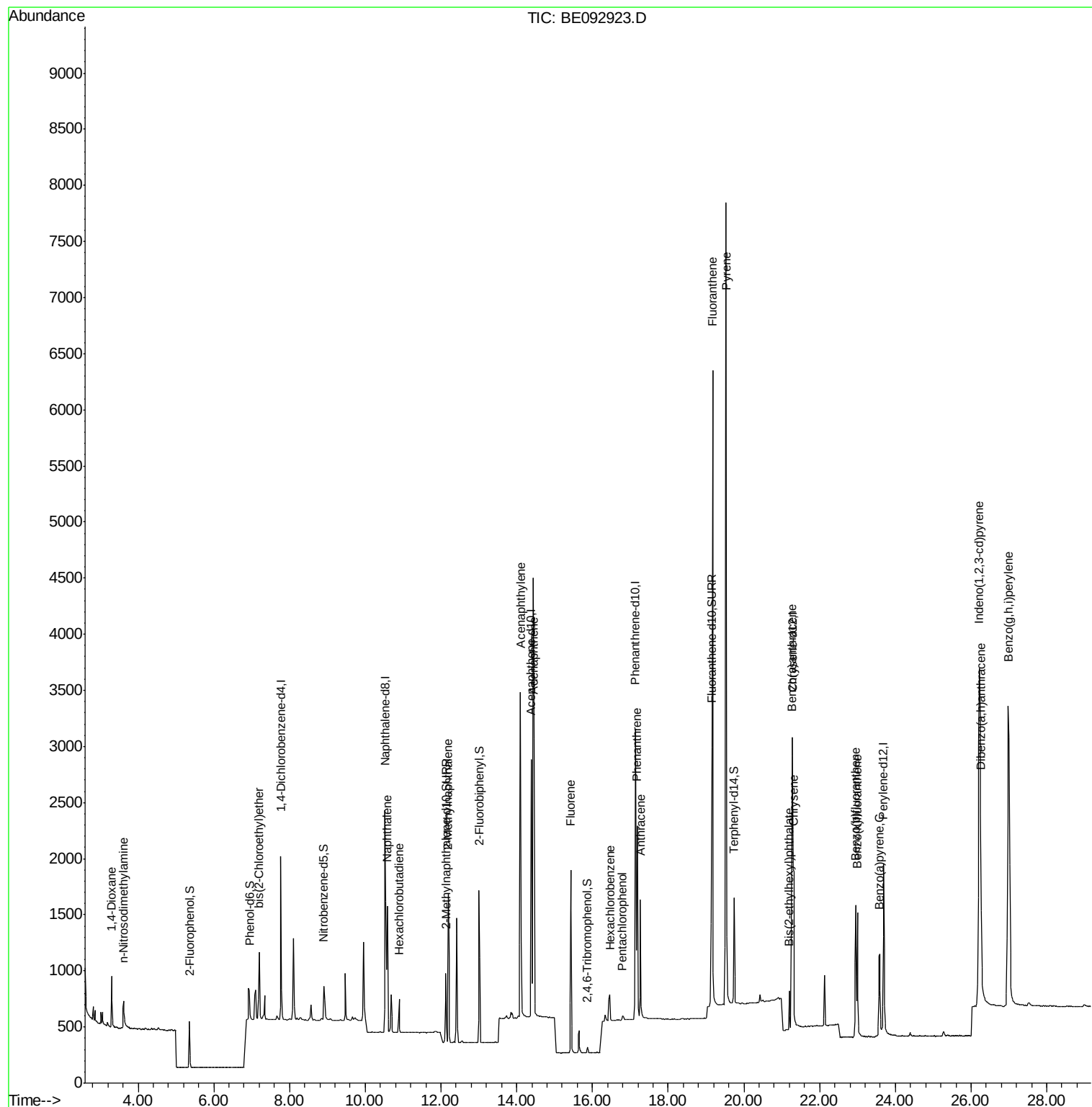
Data Path : S:\HPCHEM1\BNA_E\DATA\BE050517\
Data File : BE092923.D
Acq On : 5 May 2017 10:28
Operator : SJ/MA
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

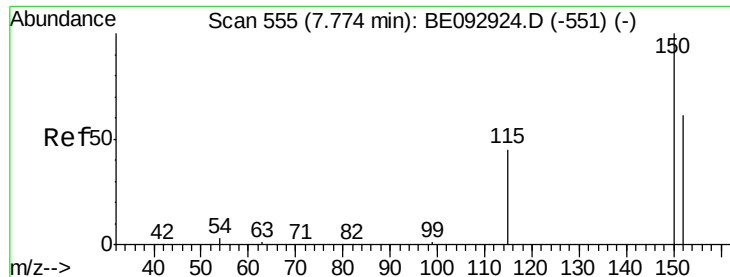
Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Manual Integrations
APPROVED

mohammad
5/8/2017 2:46:52 PM

Quant Time: May 05 11:46:17 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE050517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 05 11:39:16 2017
Response via : Initial Calibration





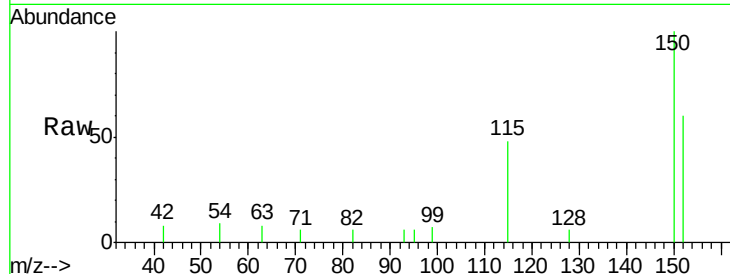
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.77 min Scan# 555
 Delta R.T. -0.00 min
 Lab File: BE092923.D
 Acq: 5 May 2017 10:28

Instrument :
 BNA_E
 ClientSampleId :
 SSTDIC0.2

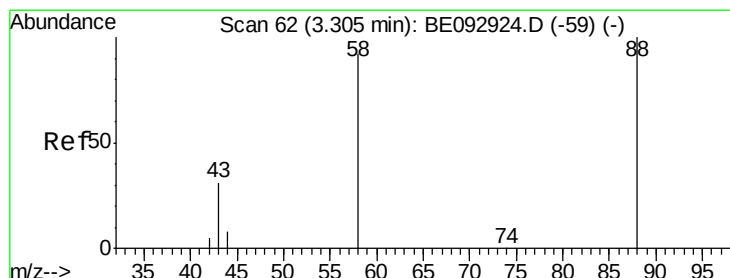
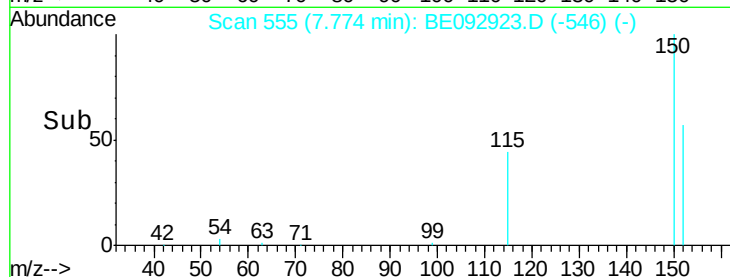
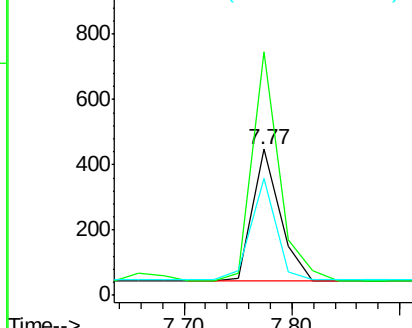
Tgt Ion	Ratio	Lower	Upper
152	100		
150	166.9	129.9	194.9
115	80.1	62.6	93.8

Manual Integrations
 APPROVED

mohammad
 5/8/2017 2:46:52 PM



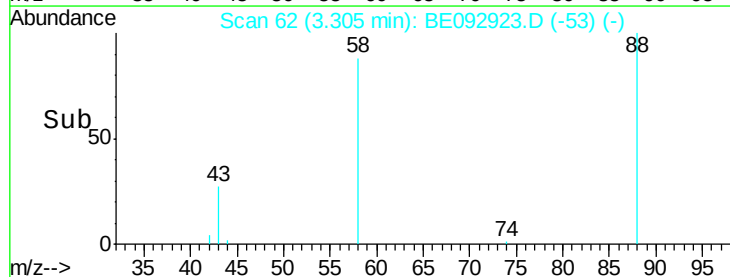
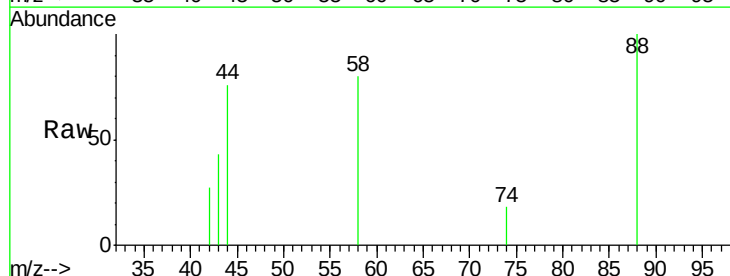
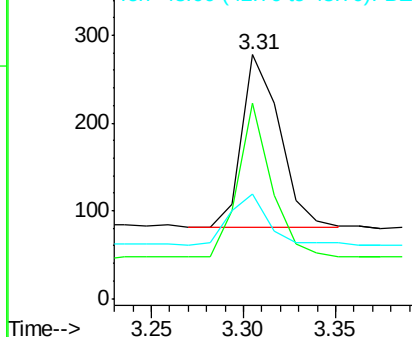
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

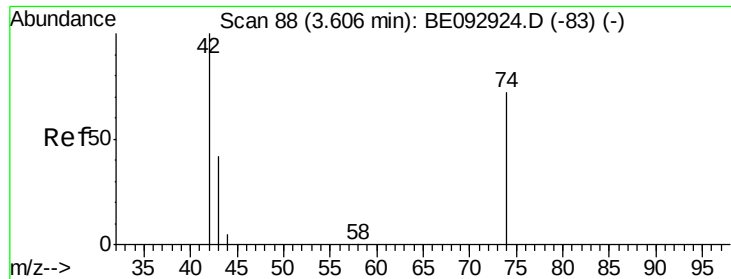


#2
 1,4-Dioxane
 Concen: 0.20 ng
 RT: 3.31 min Scan# 62
 Delta R.T. 0.00 min
 Lab File: BE092923.D
 Acq: 5 May 2017 10:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.9	64.9	97.3
43	32.3	26.6	40.0

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: 0.19 ng

RT: 3.61 min Scan# 88

Delta R.T. 0.00 min

Lab File: BE092923.D

Acq: 5 May 2017 10:28

Instrument :

BNA_E

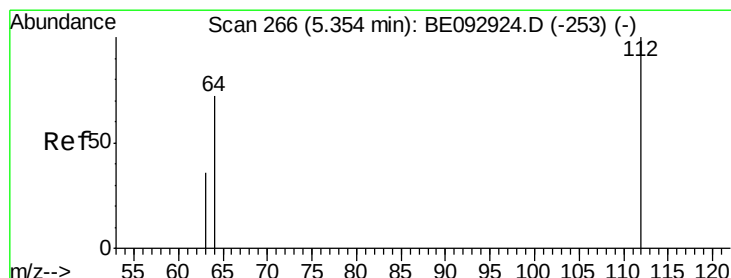
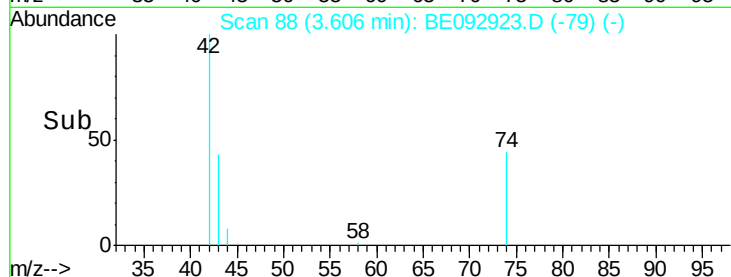
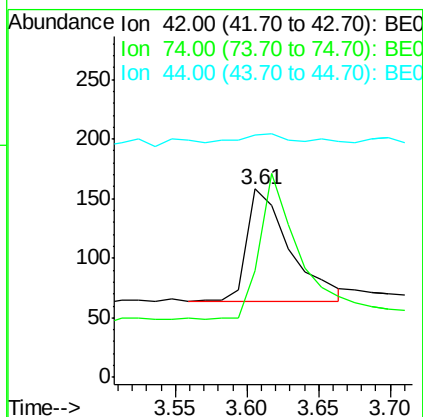
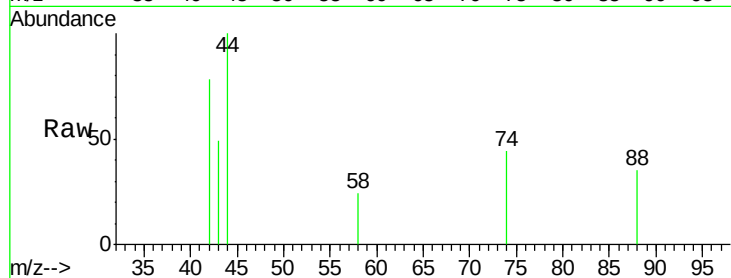
ClientSampled :

SSTDIC0.2

Tgt Ion:	42	Resp:	197
Ion	Ratio	Lower	Upper
42	100		
74	117.8	106.6	160.0
44	9.1	25.7	38.5#

Manual Integrations
APPROVED

mohammad
5/8/2017 2:46:52 PM



#4

2-Fluorophenol

Concen: 0.20 ng

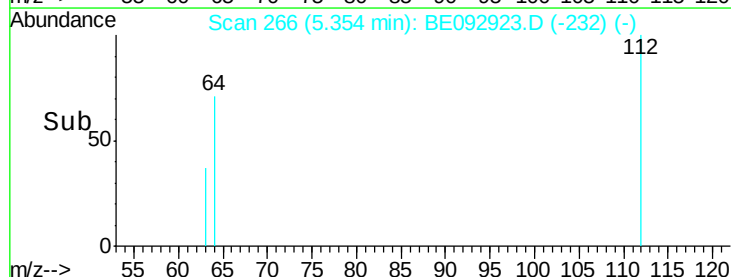
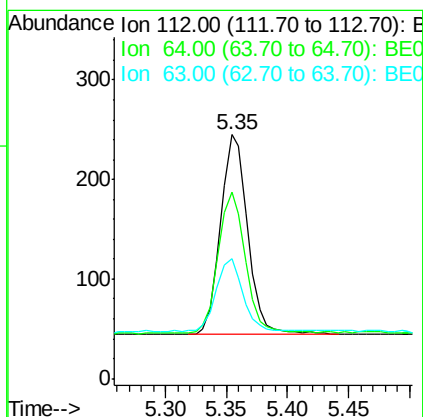
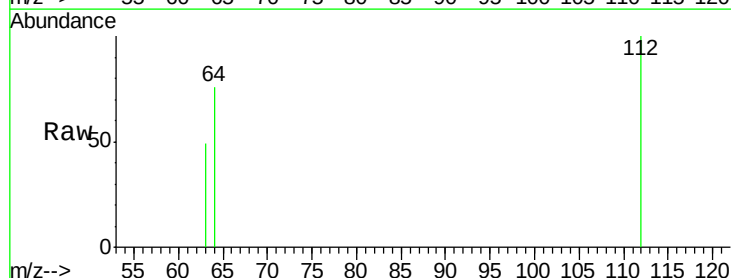
RT: 5.35 min Scan# 266

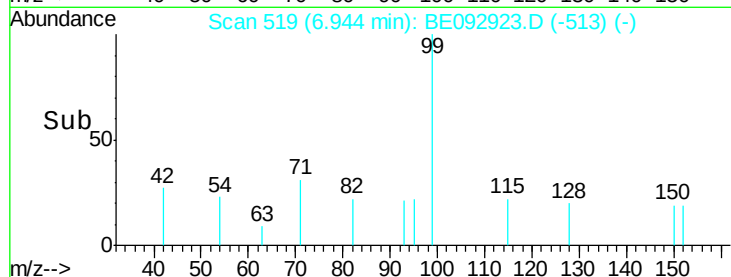
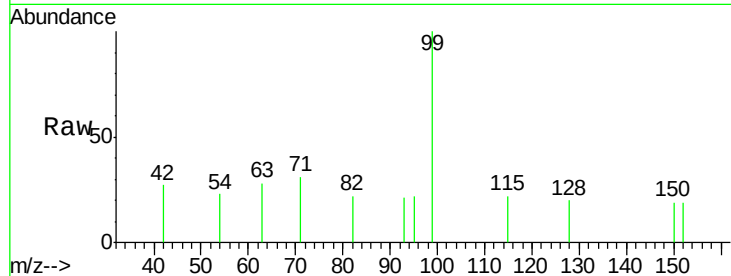
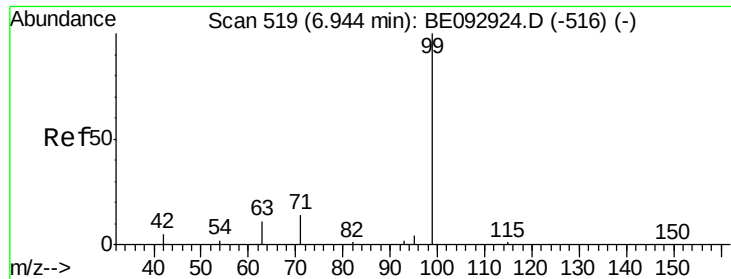
Delta R.T. 0.00 min

Lab File: BE092923.D

Acq: 5 May 2017 10:28

Tgt Ion:	112	Resp:	313
Ion	Ratio	Lower	Upper
112	100		
64	69.0	52.6	79.0
63	35.8	29.0	43.4





#5

Phenol-d6

Concen: 0.20 ng

RT: 6.94 min Scan# 519

Delta R.T. -0.00 min

Lab File: BE092923.D

Acq: 5 May 2017 10:28

Tgt Ion	Ratio	Lower	Upper
99	100		
42	0.0	0.0	0.0
71	0.0	0.0	0.0

Instrument :

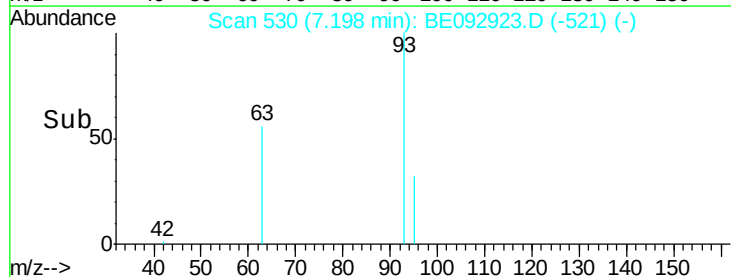
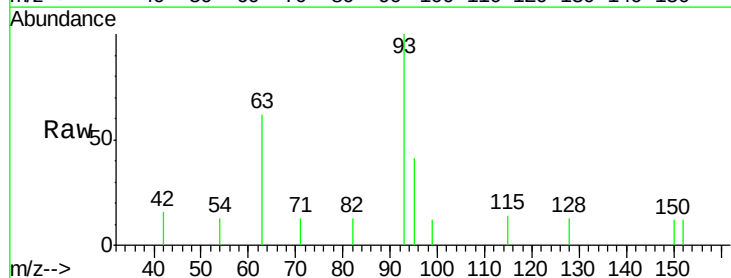
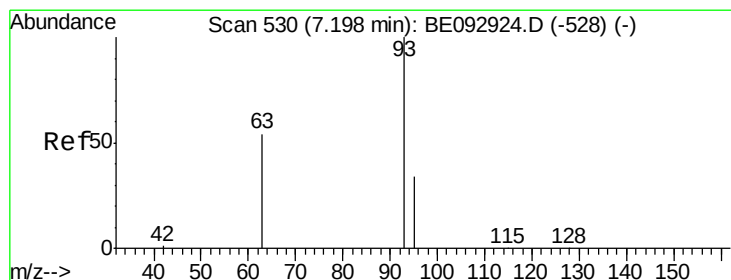
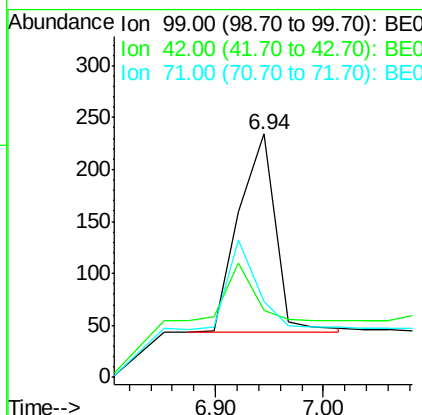
BNA_E

ClientSampleId :

SSTDICC0.2

Manual Integrations
APPROVED

mohammad
5/8/2017 2:46:52 PM



#6

bis(2-Chloroethyl)ether

Concen: 0.20 ng

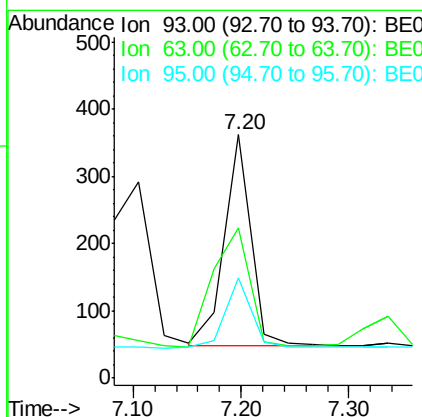
RT: 7.20 min Scan# 530

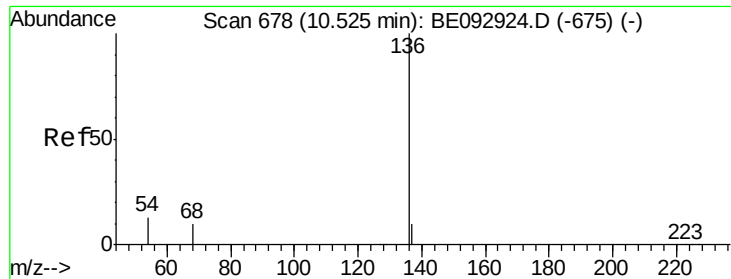
Delta R.T. -0.00 min

Lab File: BE092923.D

Acq: 5 May 2017 10:28

Tgt Ion	Ratio	Lower	Upper
93	100		
63	77.8	61.2	91.8
95	33.3	25.5	38.3





#7

Naphthalene-d8

Concen: 0.40 ng

RT: 10.53 min Scan# 678

Delta R.T. 0.00 min

Lab File: BE092923.D

Acq: 5 May 2017 10:28

Instrument :

BNA_E

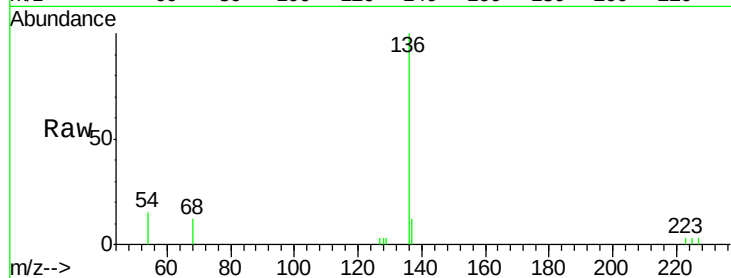
ClientSampleId :

SSTDIC0.2

Tgt Ion:	136	Resp:	3021
Ion Ratio	Lower	Upper	
136	100		
137	12.5	10.4	15.6
54	14.9	12.6	18.8
68	12.5	10.7	16.1

Manual Integrations
APPROVED

mohammad
5/8/2017 2:46:52 PM



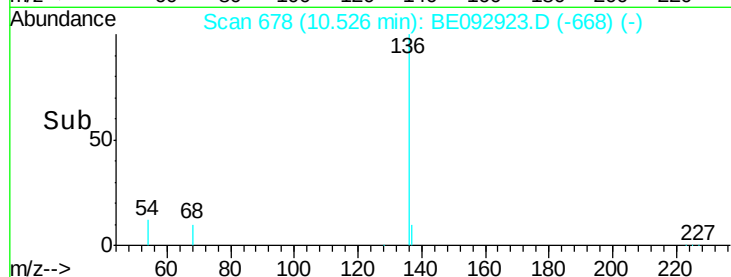
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

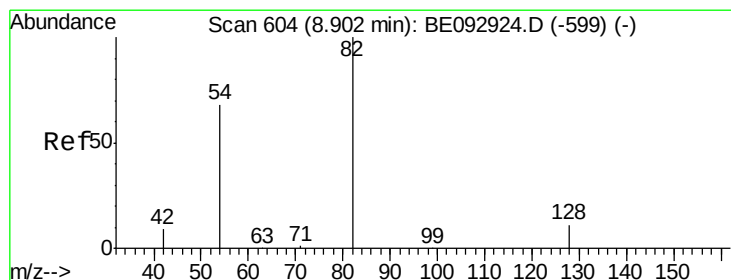
Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0

Time-->



Time-->



#8

Nitrobenzene-d5

Concen: 0.20 ng

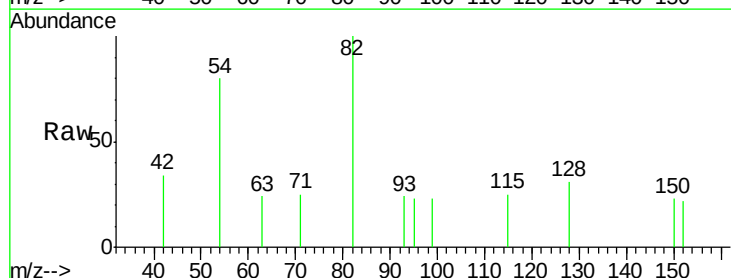
RT: 8.90 min Scan# 604

Delta R.T. -0.00 min

Lab File: BE092923.D

Acq: 5 May 2017 10:28

Tgt Ion:	82	Resp:	393
Ion Ratio	Lower	Upper	
82	100		
128	30.5	35.3	52.9#
54	80.0	65.1	97.7

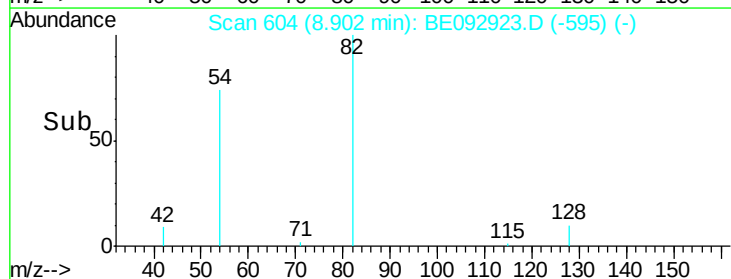


Abundance Ion 82.00 (81.70 to 82.70): BE0

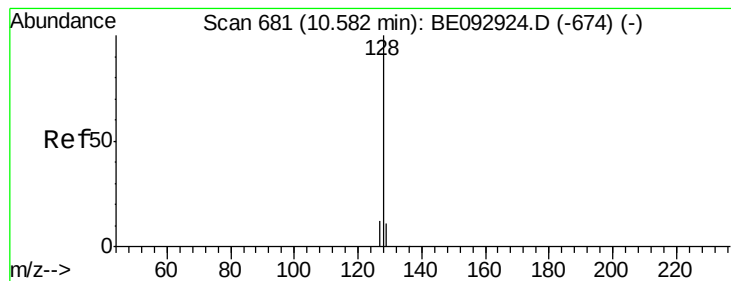
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

Time-->



Time-->



#9

Naphthalene

Concen: 0.20 ng

RT: 10.58 min Scan# 681

Delta R.T. 0.00 min

Lab File: BE092923.D

Acq: 5 May 2017 10:28

Instrument :

BNA_E

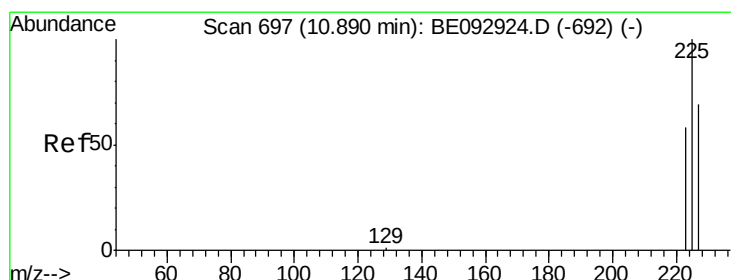
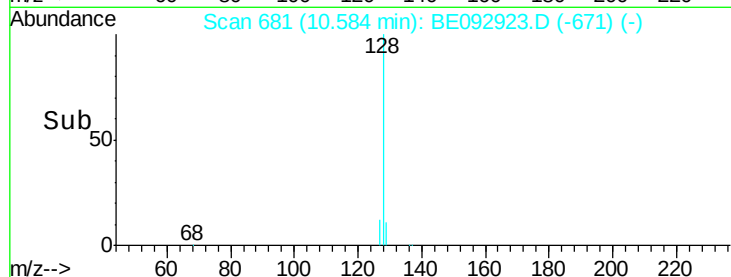
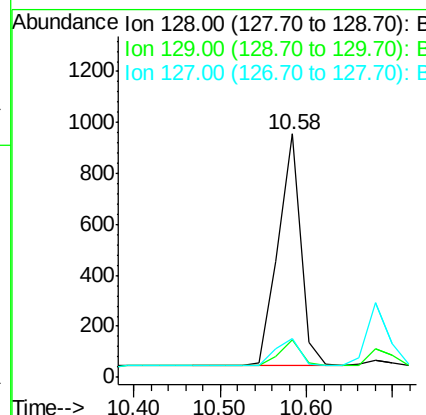
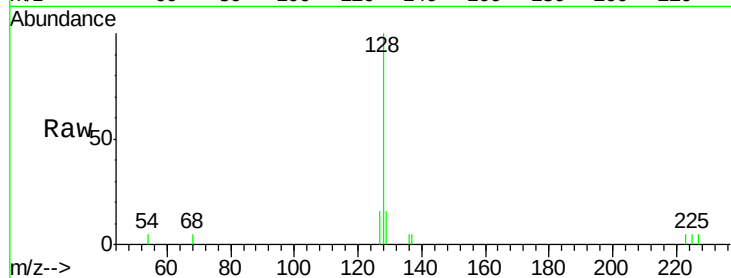
ClientSampleId :

SSTDIC0.2

Tgt Ion:	128	Resp:	1644
Ion Ratio	Lower	Upper	
128	100		
129	15.6	15.8	23.8#
127	16.0	16.0	24.0

Manual Integrations
APPROVED

mohammad
5/8/2017 2:46:52 PM



#10

Hexachlorobutadiene

Concen: 0.20 ng

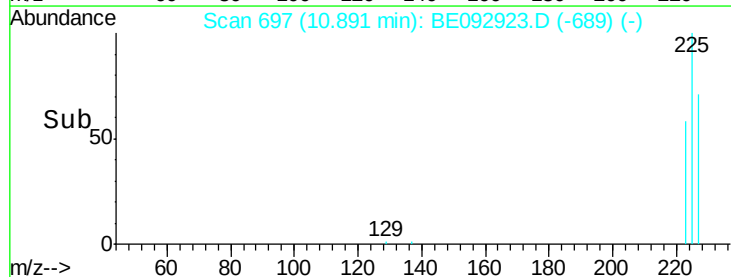
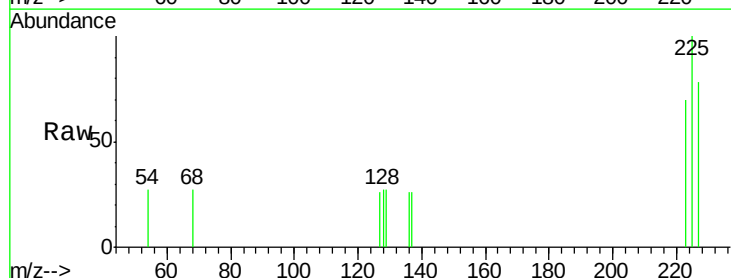
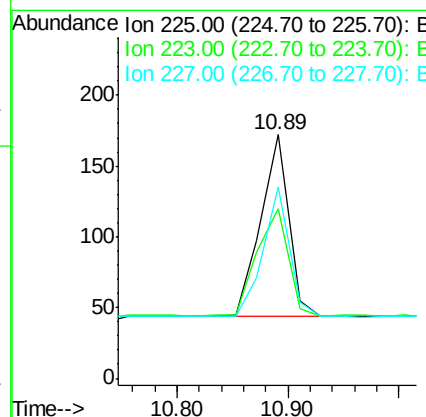
RT: 10.89 min Scan# 697

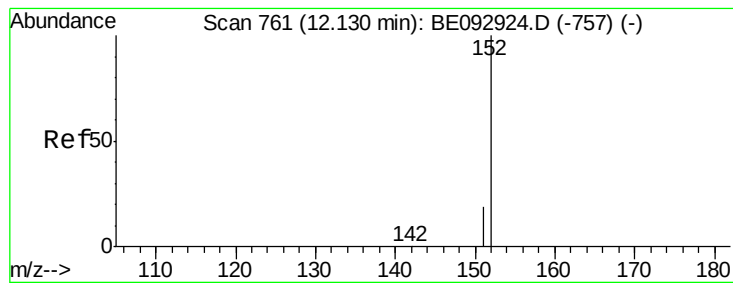
Delta R.T. 0.00 min

Lab File: BE092923.D

Acq: 5 May 2017 10:28

Tgt Ion:	225	Resp:	223
Ion Ratio	Lower	Upper	
225	100		
223	66.8	55.4	83.2
227	69.5	52.2	78.4





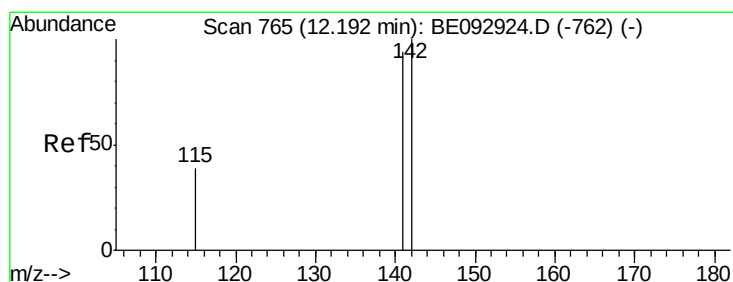
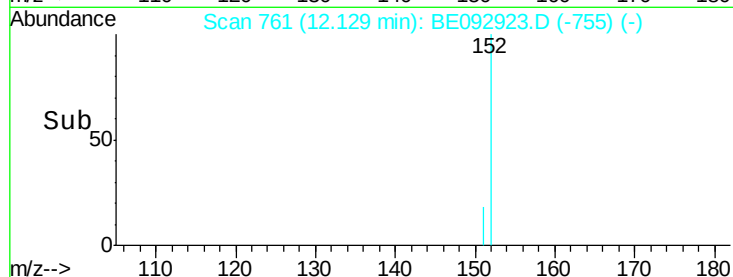
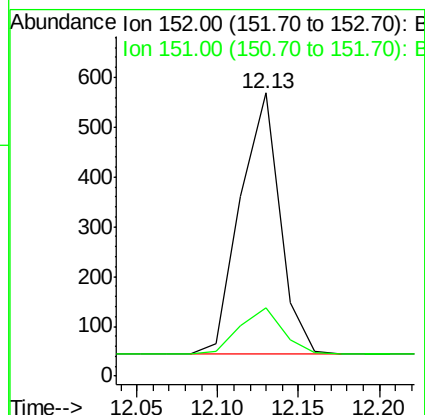
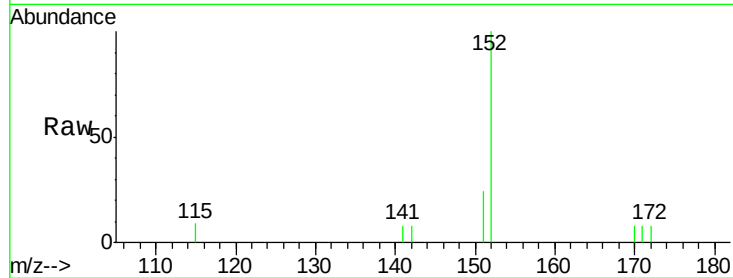
#11
2-Methylnaphthalene-d10
Concen: 0.20 ng
RT: 12.13 min Scan# 761
Delta R.T. -0.00 min
Lab File: BE092923.D
Acq: 5 May 2017 10:28

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Tgt Ion:152 Resp: 893
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5

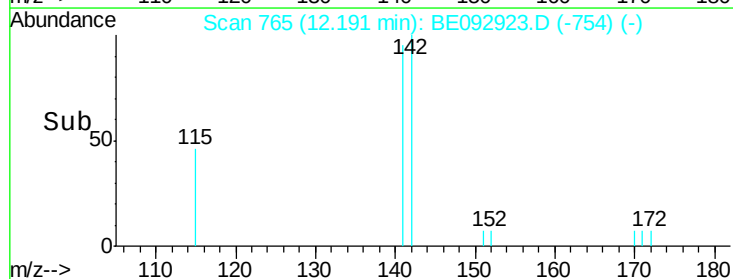
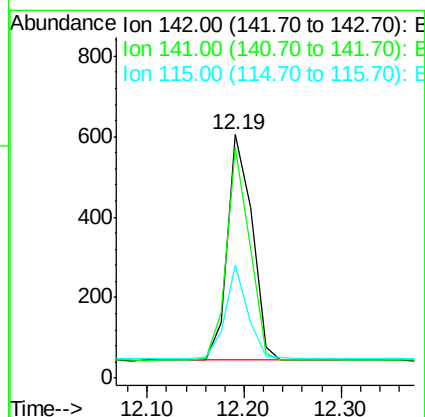
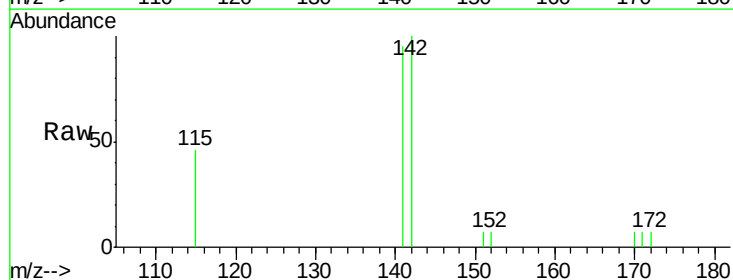
Manual Integrations
APPROVED

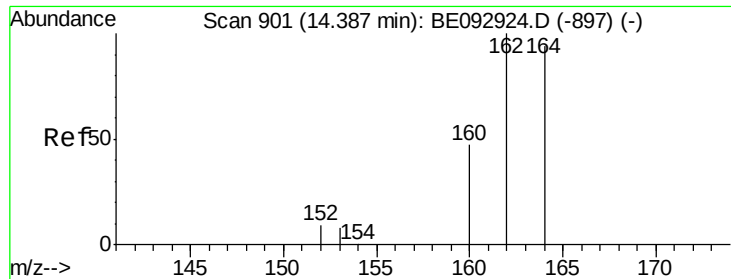
mohammad
5/8/2017 2:46:52 PM



#12
2-Methylnaphthalene
Concen: 0.20 ng
RT: 12.19 min Scan# 765
Delta R.T. -0.00 min
Lab File: BE092923.D
Acq: 5 May 2017 10:28

Tgt Ion:142 Resp: 985
Ion Ratio Lower Upper
142 100
141 95.0 76.0 114.0
115 46.4 41.6 62.4





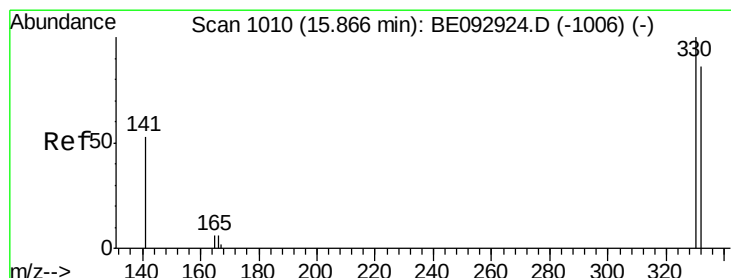
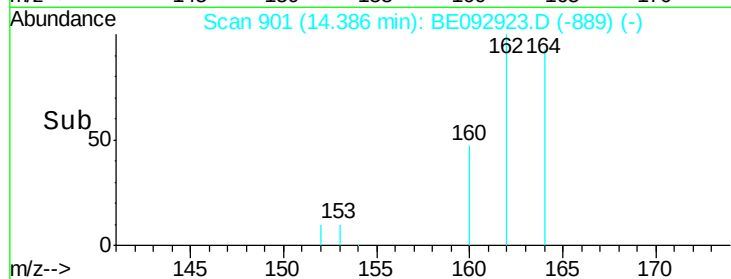
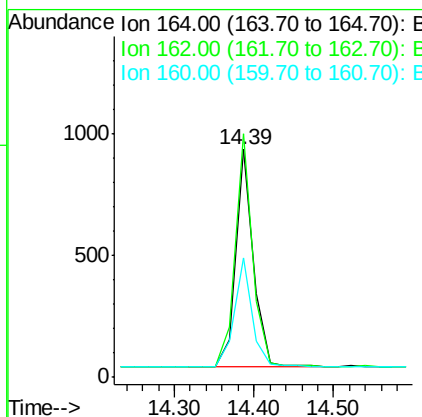
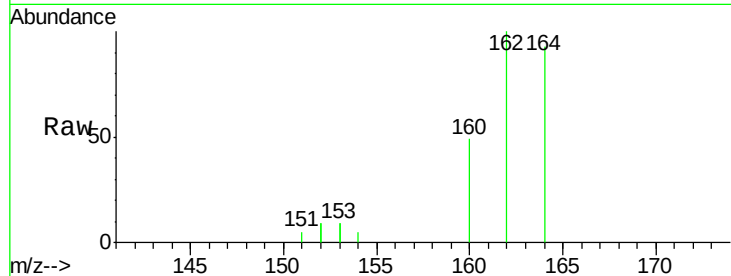
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.39 min Scan# 901
Delta R.T. -0.00 min
Lab File: BE092923.D
Acq: 5 May 2017 10:28

Instrument :
BNA_E
ClientSampled :
SSTDIC0.2

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.0	86.6	130.0
160	52.3	44.5	66.7

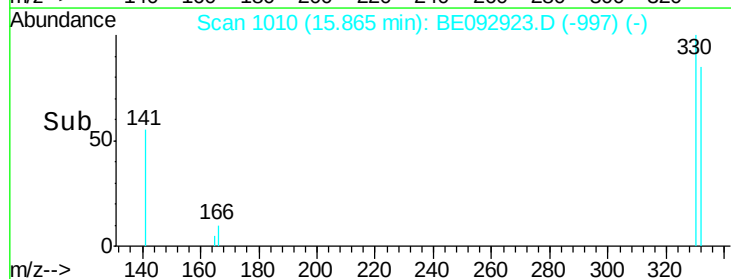
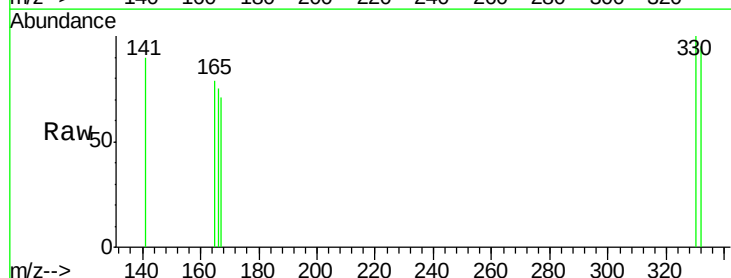
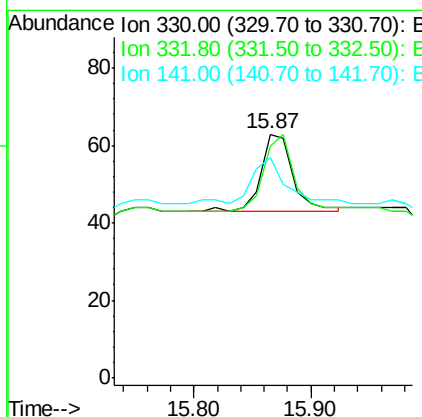
Manual Integrations
APPROVED

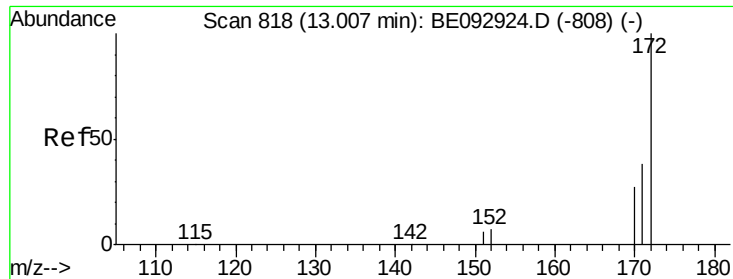
mohammad
5/8/2017 2:46:52 PM



#14
2,4,6-Tribromophenol
Concen: 0.17 ng
RT: 15.87 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BE092923.D
Acq: 5 May 2017 10:28

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.7	69.1	103.7
141	65.8	54.6	81.8





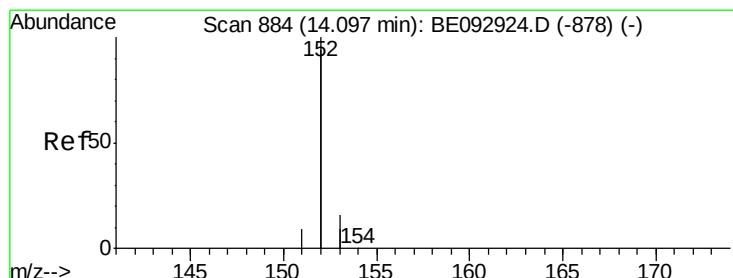
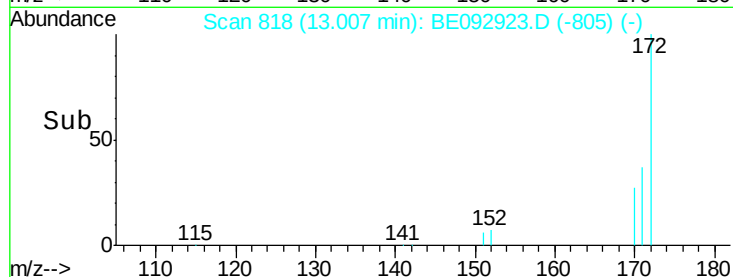
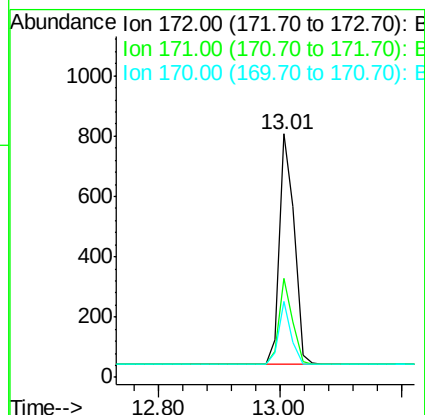
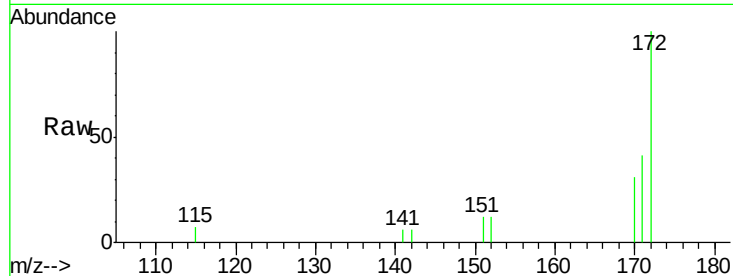
#15
2-Fluorobiphenyl
Concen: 0.21 ng
RT: 13.01 min Scan# 818
Delta R.T. -0.00 min
Lab File: BE092923.D
Acq: 5 May 2017 10:28

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.8	35.8	53.6
170	31.1	28.5	42.7

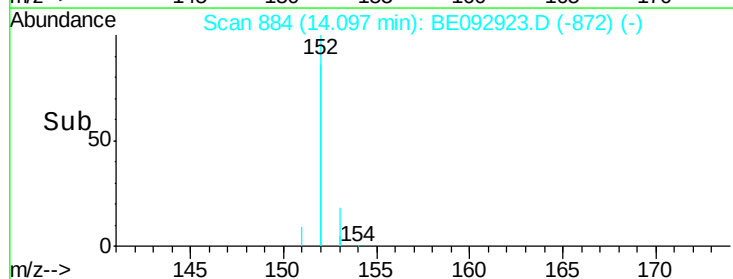
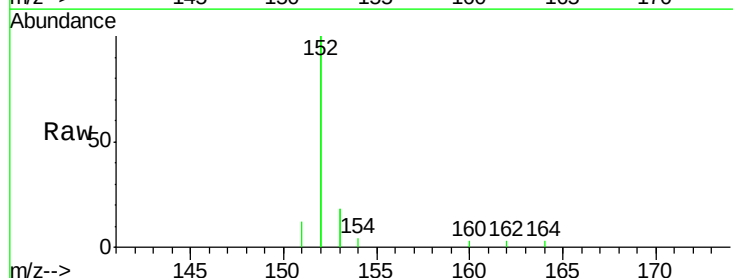
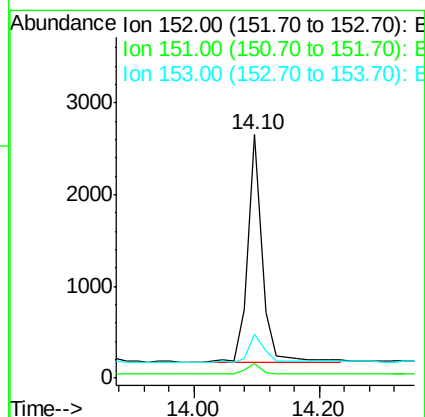
Manual Integrations
APPROVED

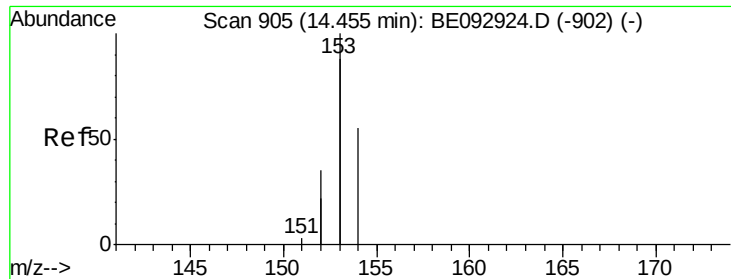
mohammad
5/8/2017 2:46:52 PM



#16
Acenaphthylene
Concen: 0.18 ng
RT: 14.10 min Scan# 884
Delta R.T. -0.00 min
Lab File: BE092923.D
Acq: 5 May 2017 10:28

Tgt Ion	Ratio	Lower	Upper
152	100		
151	5.0	3.8	5.8
153	13.6	10.0	15.0





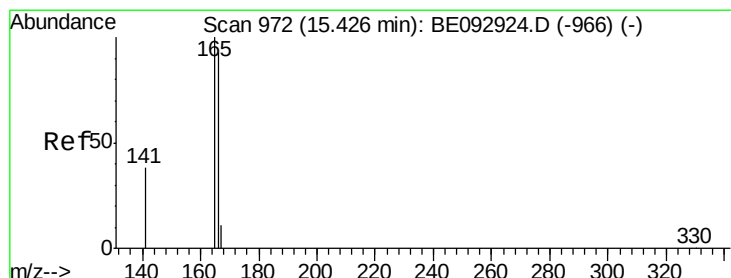
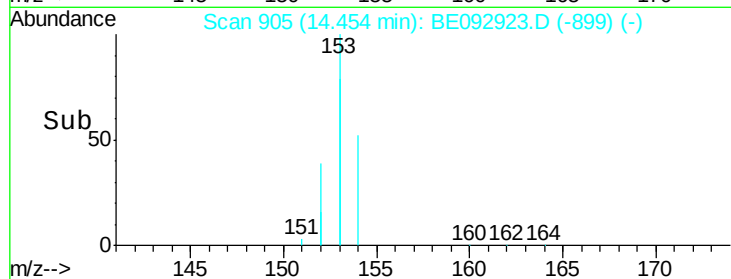
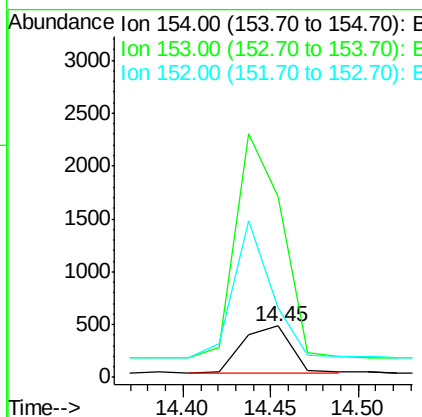
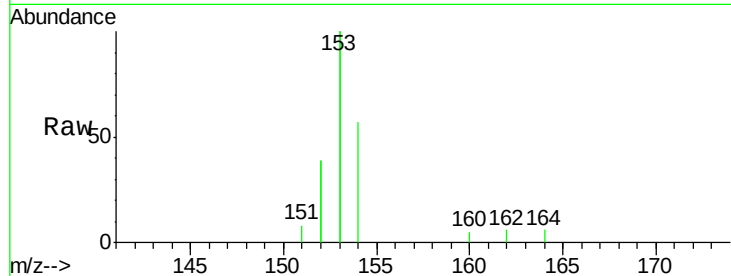
#17
Acenaphthene
Concen: 0.20 ng
RT: 14.45 min Scan# 905
Delta R.T. -0.00 min
Lab File: BE092923.D
Acq: 5 May 2017 10:28

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tgt Ion	Ratio	Lower	Upper
154	100		
153	463.4	355.6	533.4
152	233.5	177.8	266.8

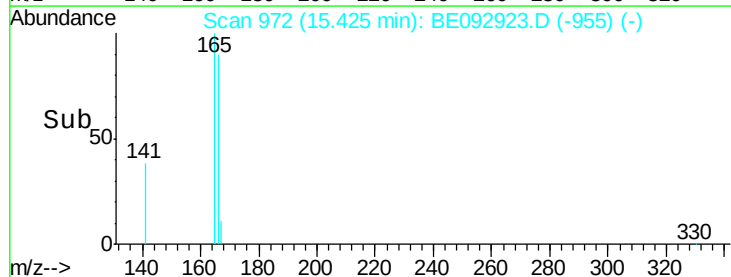
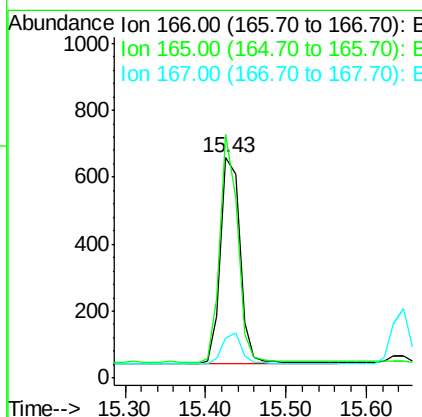
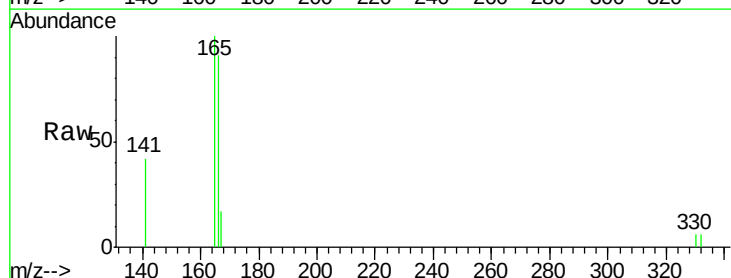
Manual Integrations
APPROVED

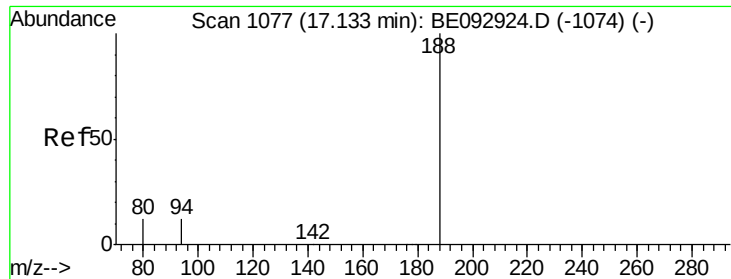
mohammad
5/8/2017 2:46:52 PM



#18
Fluorene
Concen: 0.20 ng
RT: 15.43 min Scan# 972
Delta R.T. -0.00 min
Lab File: BE092923.D
Acq: 5 May 2017 10:28

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.4	80.7	121.1
167	14.4	11.3	16.9





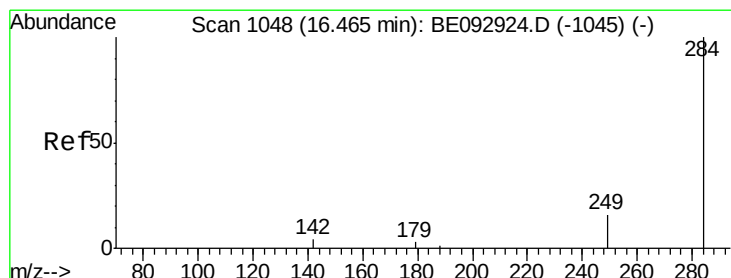
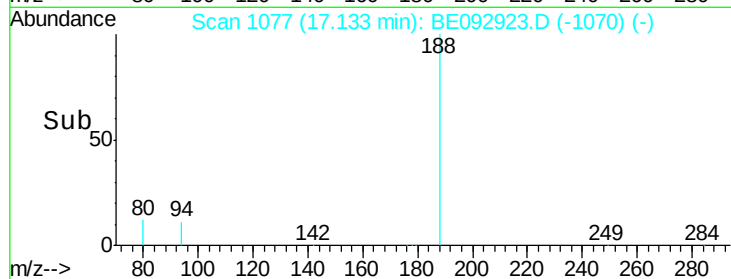
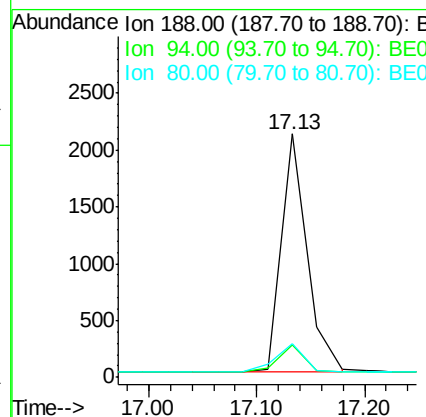
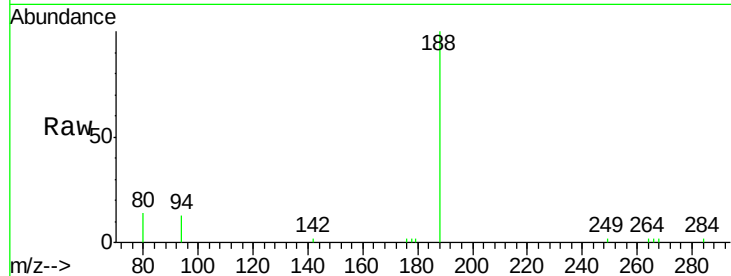
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.13 min Scan# 1077
Delta R.T. 0.00 min
Lab File: BE092923.D
Acq: 5 May 2017 10:28

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	3533		
94	13.4		10.2	15.4
80	13.7		10.6	15.8

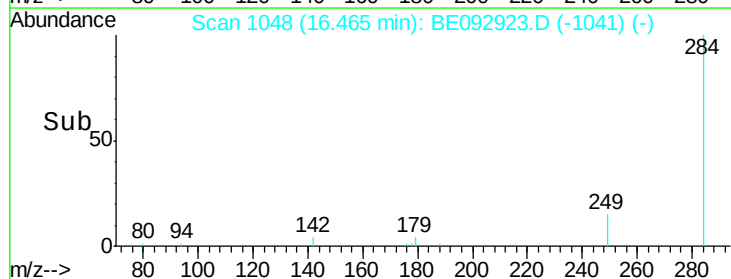
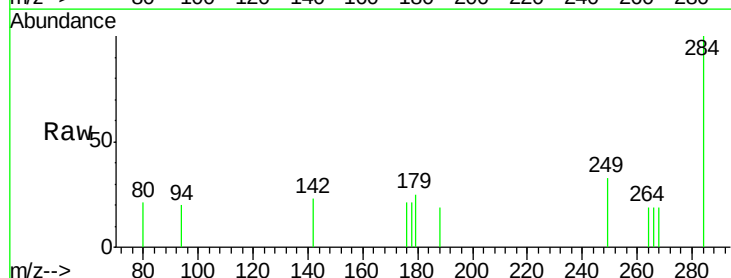
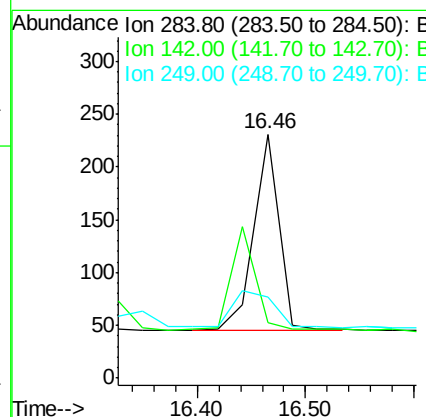
Manual Integrations
APPROVED

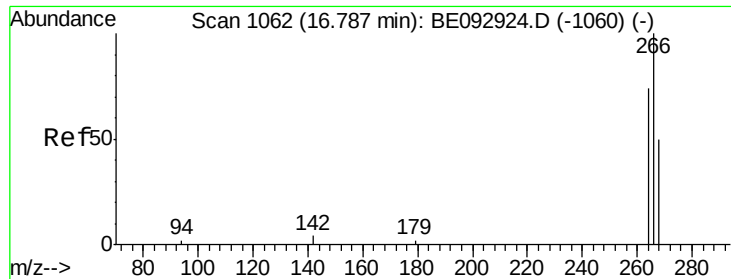
mohammad
5/8/2017 2:46:52 PM



#20
Hexachlorobenzene
Concen: 0.19 ng
RT: 16.46 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BE092923.D
Acq: 5 May 2017 10:28

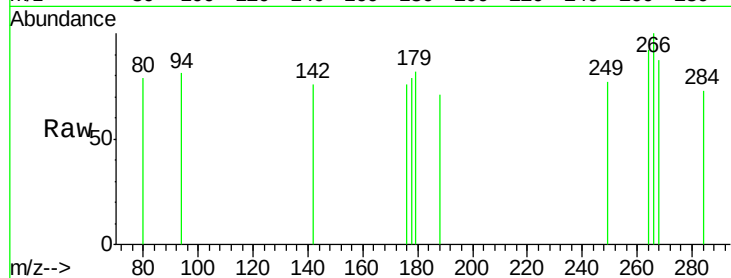
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	304		
142	0.0		0.0	0.0
249	0.0		0.0	0.0





#21
 Pentachlorophenol
 Concen: 0.17 ng
 RT: 16.79 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BE092923.D
 Acq: 5 May 2017 10:28

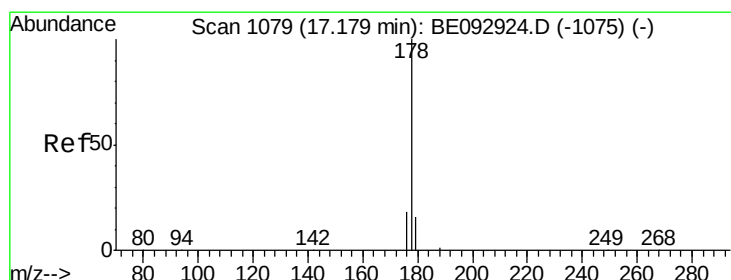
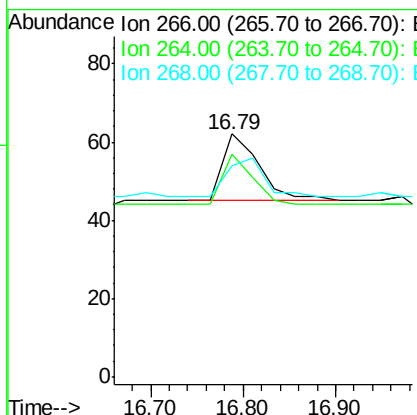
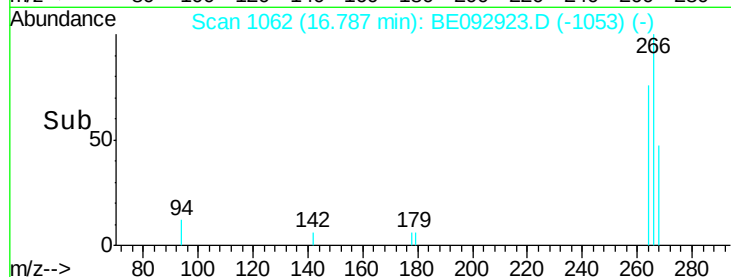
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2



Tgt Ion: 266 Resp: 47
 Ion Ratio Lower Upper
 266 100
 264 91.9 75.4 113.2
 268 87.1 75.4 113.2

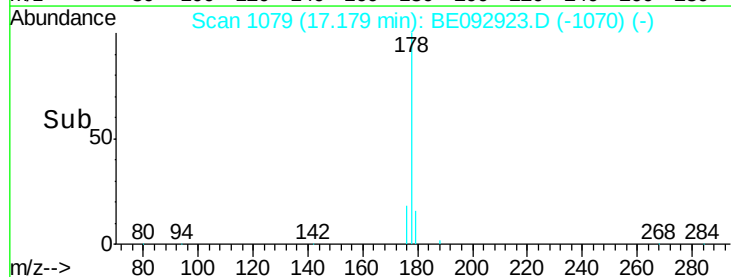
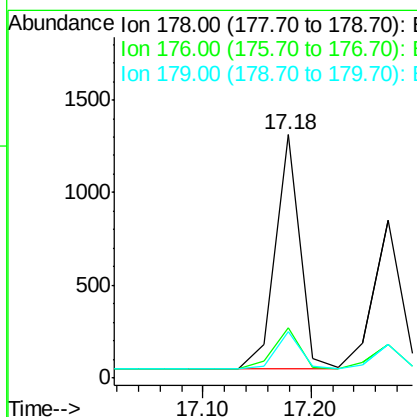
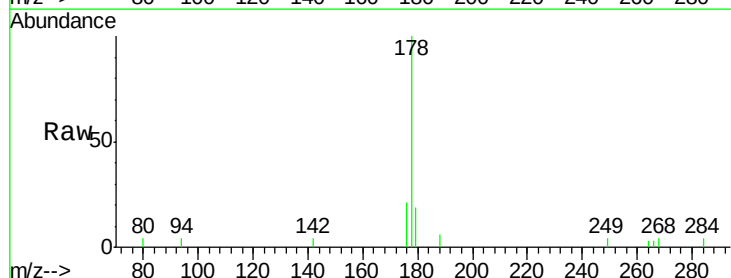
Manual Integrations
 APPROVED

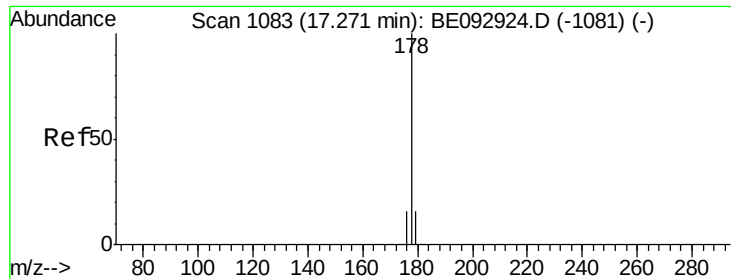
mohammad
 5/8/2017 2:46:52 PM



#22
 Phenanthrene
 Concen: 0.20 ng
 RT: 17.18 min Scan# 1079
 Delta R.T. 0.00 min
 Lab File: BE092923.D
 Acq: 5 May 2017 10:28

Tgt Ion: 178 Resp: 2036
 Ion Ratio Lower Upper
 178 100
 176 18.9 14.2 21.4
 179 15.6 13.6 20.4





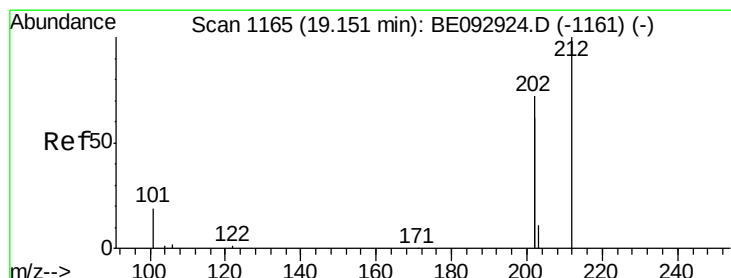
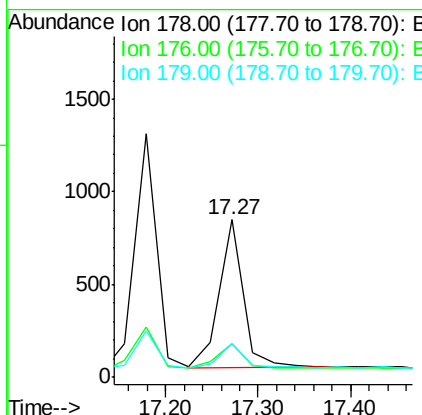
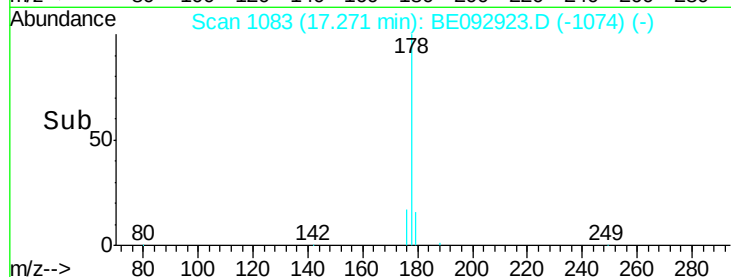
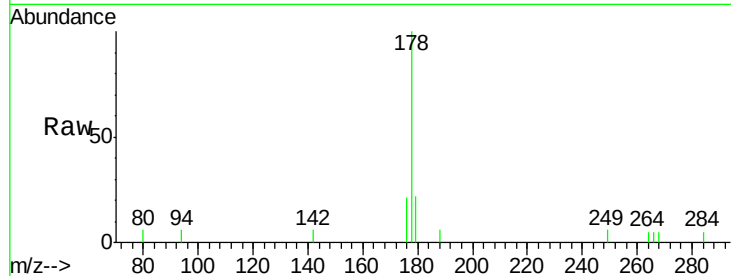
#23
 Anthracene
 Concen: 0.18 ng
 RT: 17.27 min Scan# 1083
 Delta R.T. 0.00 min
 Lab File: BE092923.D
 Acq: 5 May 2017 10:28

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tgt Ion:178 Resp: 1436
 Ion Ratio Lower Upper
 178 100
 176 17.7 14.7 22.1
 179 15.7 12.8 19.2

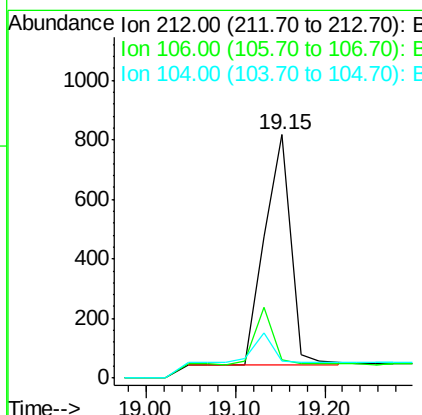
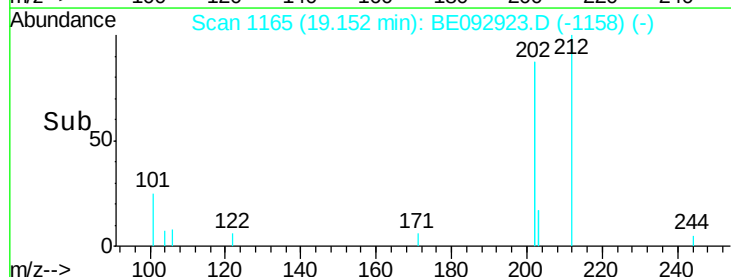
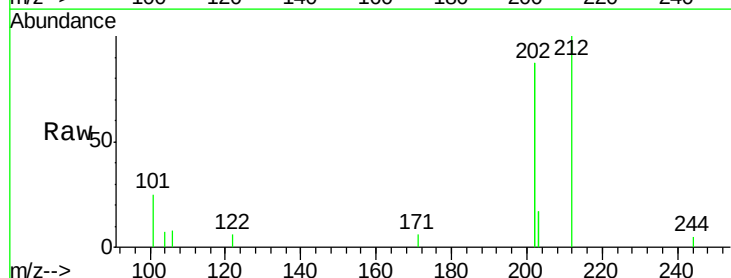
Manual Integrations
 APPROVED

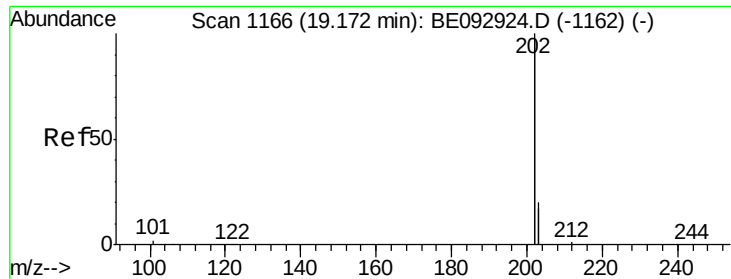
mohammad
 5/8/2017 2:46:52 PM



#24
 Fluoranthene-d10
 Concen: 0.19 ng
 RT: 19.15 min Scan# 1165
 Delta R.T. 0.00 min
 Lab File: BE092923.D
 Acq: 5 May 2017 10:28

Tgt Ion:212 Resp: 1580
 Ion Ratio Lower Upper
 212 100
 106 0.0 0.0 0.0
 104 0.0 0.0 0.0





#25

Fluoranthene

Concen: 0.18 ng

RT: 19.17 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BE092923.D

Acq: 5 May 2017 10:28

Instrument :

BNA_E

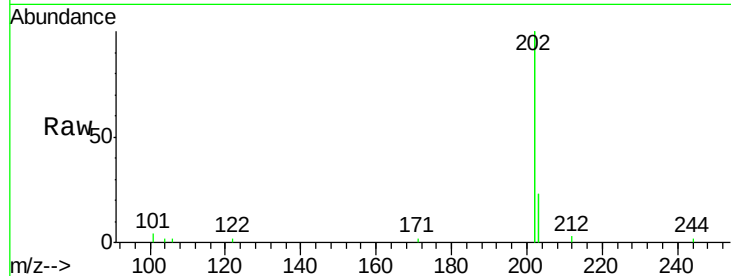
ClientSampleId :

SSTDIC0.2

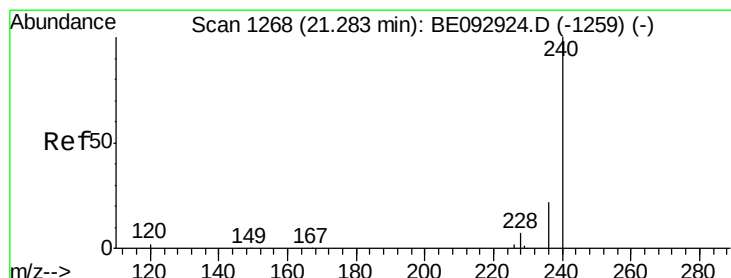
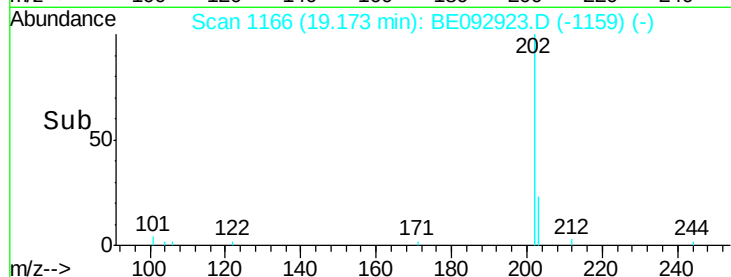
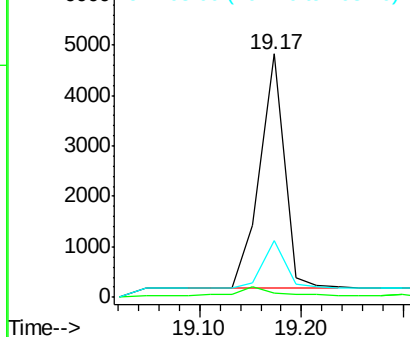
Tgt Ion:	202	Resp:	7795
Ion Ratio	Lower	Upper	
202	100		
101	0.0	0.0	0.0
203	17.5	15.3	22.9

Manual Integrations
APPROVED

mohammad
5/8/2017 2:46:52 PM



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



#26

Chrysene-d12

Concen: 0.40 ng

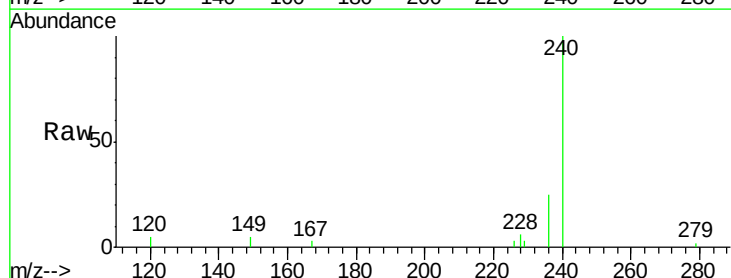
RT: 21.28 min Scan# 1268

Delta R.T. -0.00 min

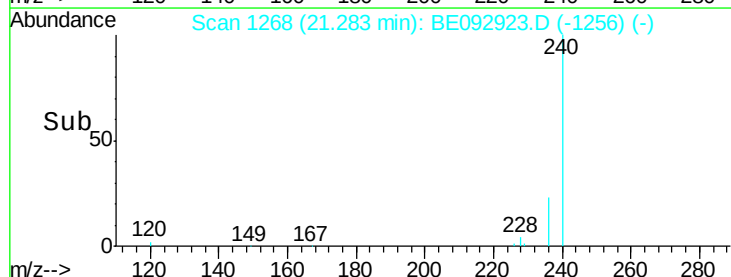
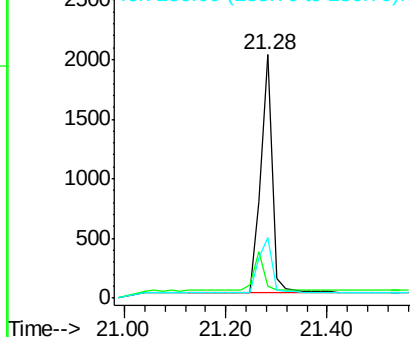
Lab File: BE092923.D

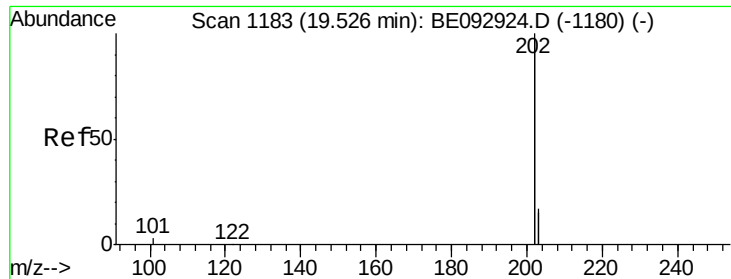
Acq: 5 May 2017 10:28

Tgt Ion:	240	Resp:	3105
Ion Ratio	Lower	Upper	
240	100		
120	4.9	4.6	6.8
236	24.6	19.8	29.8



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





#27

Pyrene

Concen: 0.22 ng

RT: 19.53 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BE092923.D

Acq: 5 May 2017 10:28

Instrument :

BNA_E

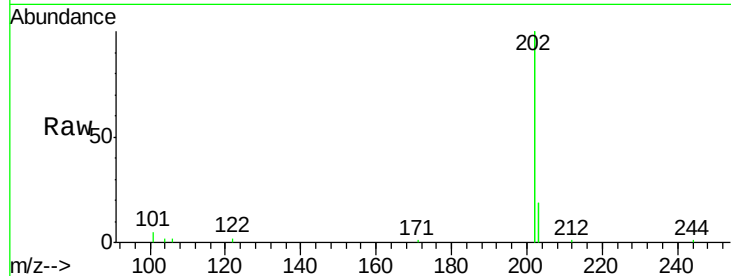
ClientSampleId :

SSTDIC0.2

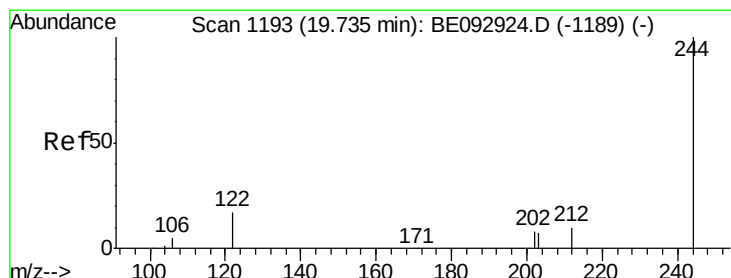
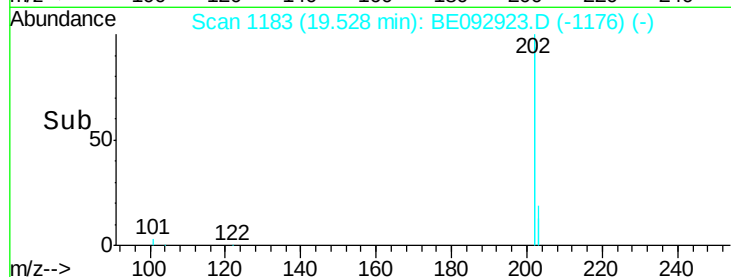
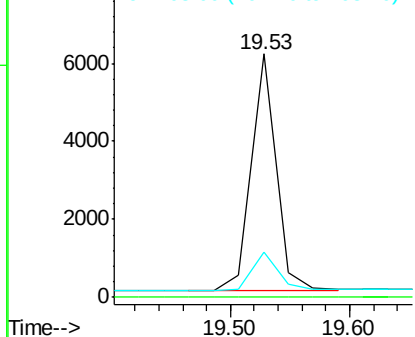
Tgt Ion:	202	Resp:	8771
Ion Ratio	Lower	Upper	
202	100		
200	0.0	0.0	0.0
203	17.1	13.5	20.3

Manual Integrations
APPROVED

mohammad
5/8/2017 2:46:52 PM



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



#28

Terphenyl-d14

Concen: 0.22 ng

RT: 19.74 min Scan# 1193

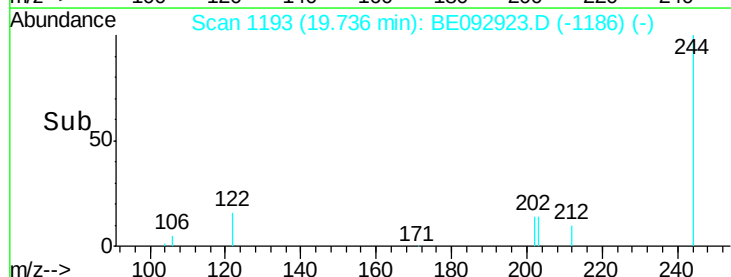
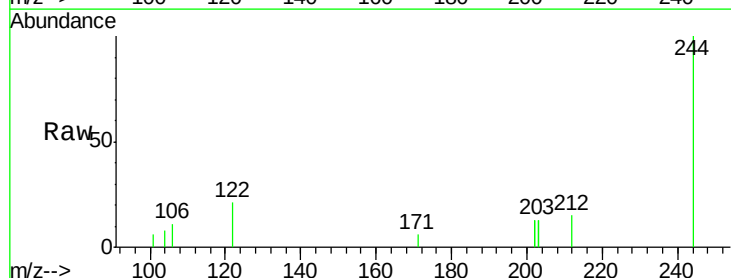
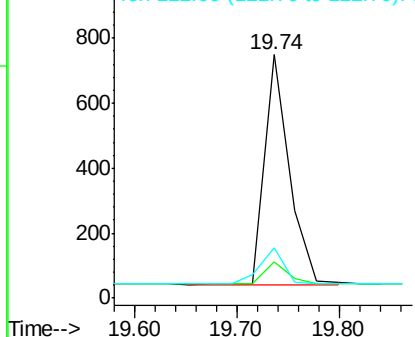
Delta R.T. 0.00 min

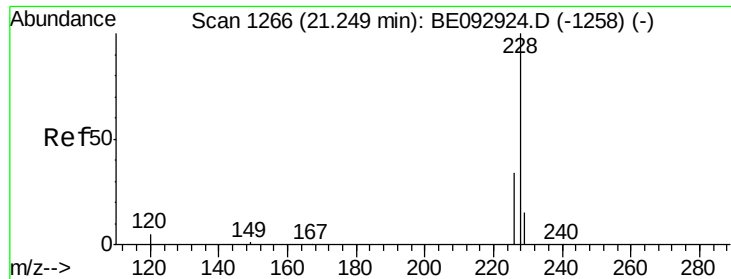
Lab File: BE092923.D

Acq: 5 May 2017 10:28

Tgt Ion:	244	Resp:	1194
Ion Ratio	Lower	Upper	
244	100		
212	15.0	18.4	27.6#
122	21.0	23.3	34.9#

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





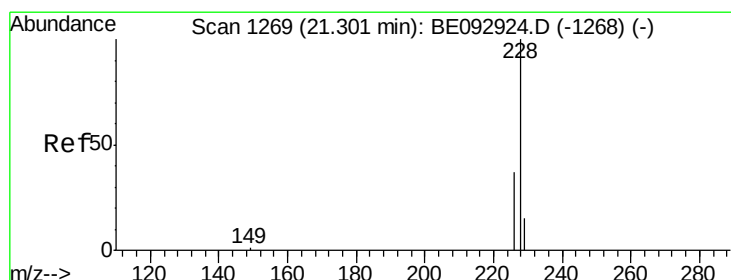
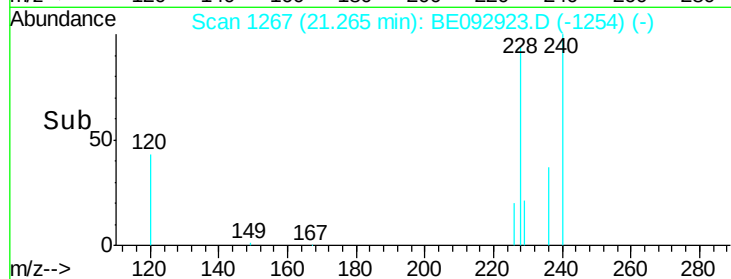
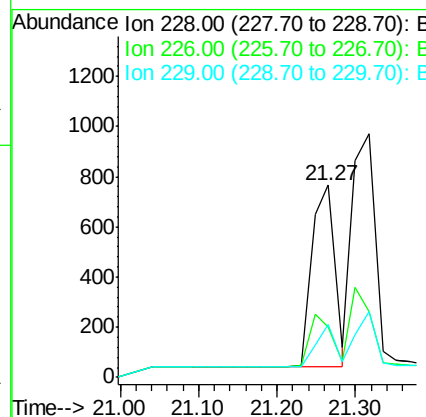
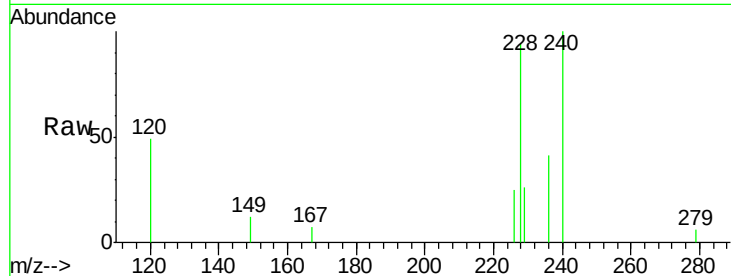
#29
Benzo(a)anthracene
Concen: 0.20 ng
RT: 21.27 min Scan# 1267
Delta R.T. 0.02 min
Lab File: BE092923.D
Acq: 5 May 2017 10:28

Instrument :
BNA_E
ClientSampled :
SSTDICC0.2

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.1	32.0	48.0#
229	27.3	21.4	32.0

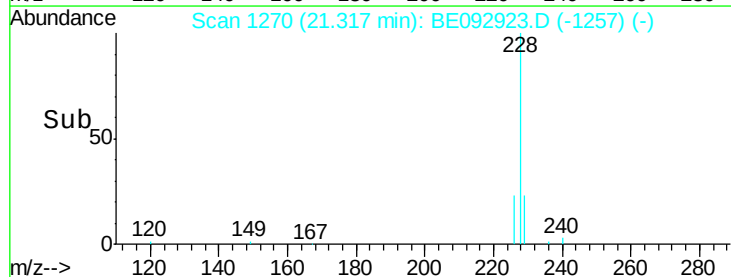
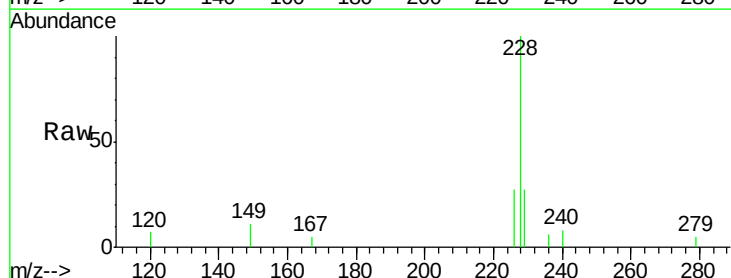
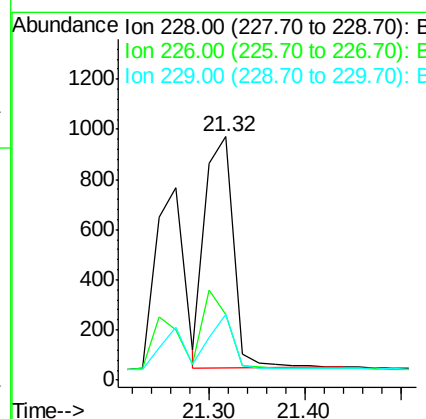
Manual Integrations
APPROVED

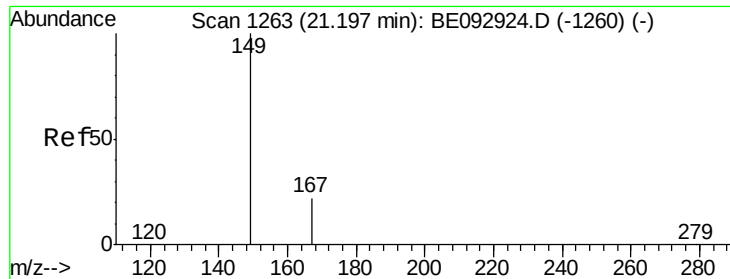
mohammad
5/8/2017 2:46:52 PM



#30
Chrysene
Concen: 0.21 ng
RT: 21.32 min Scan# 1270
Delta R.T. 0.02 min
Lab File: BE092923.D
Acq: 5 May 2017 10:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.9	34.2	51.2#
229	26.8	18.6	28.0





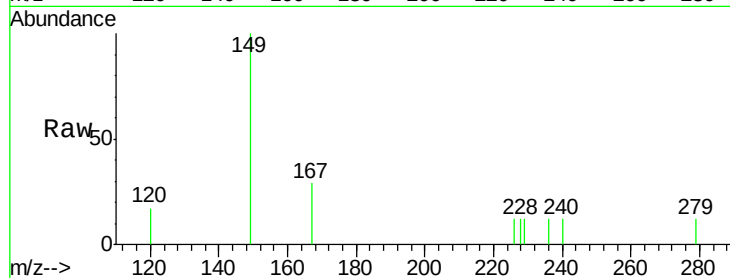
#31
 Bis(2-ethylhexyl)phthalate
 Concen: 0.22 ng
 RT: 21.20 min Scan# 1263
 Delta R.T. -0.00 min
 Lab File: BE092923.D
 Acq: 5 May 2017 10:28

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

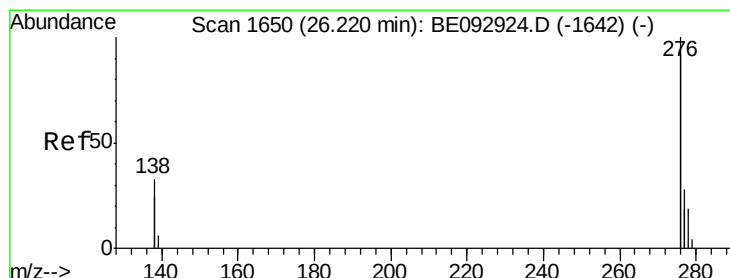
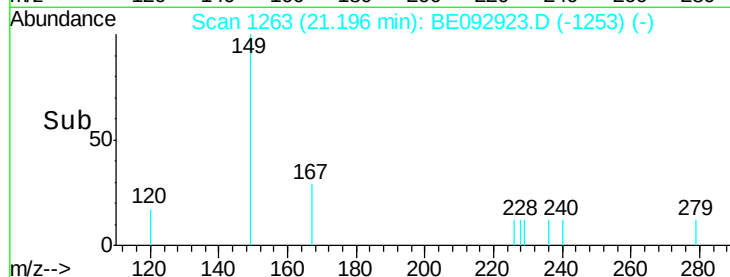
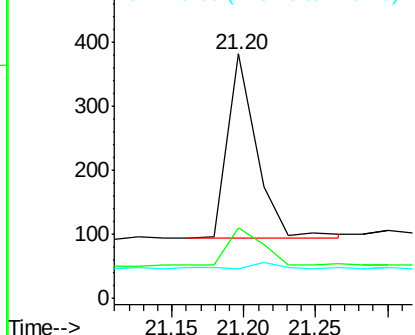
Tgt Ion	Ratio	Lower	Upper
149	100		
167	23.0	20.9	31.3
279	0.0	0.0	0.0

Manual Integrations
 APPROVED

mohammad
 5/8/2017 2:46:52 PM



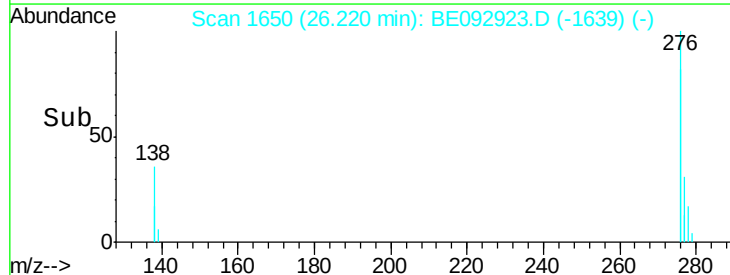
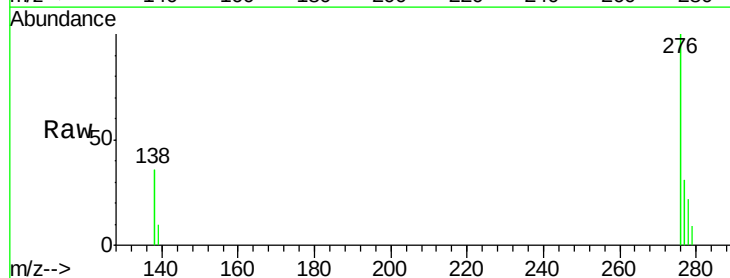
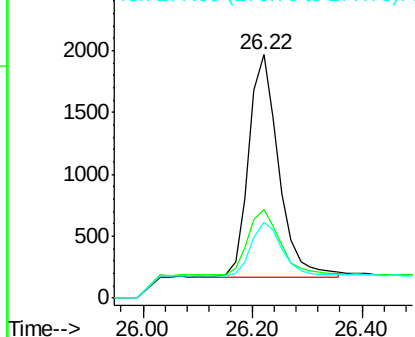
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

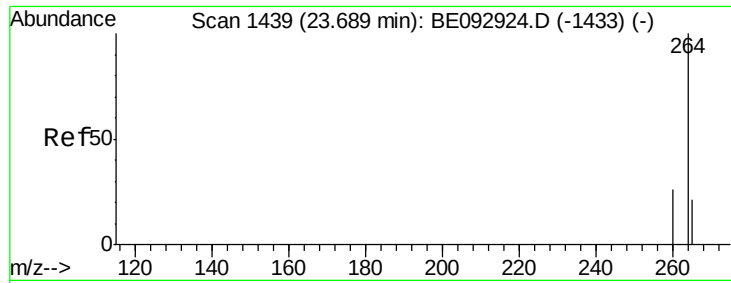


#32
 Indeno(1,2,3-cd)pyrene
 Concen: 0.22 ng
 RT: 26.22 min Scan# 1650
 Delta R.T. 0.00 min
 Lab File: BE092923.D
 Acq: 5 May 2017 10:28

Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.2	25.8	38.6
277	25.3	20.2	30.4

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





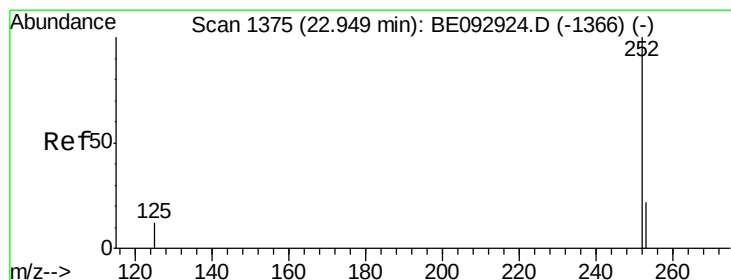
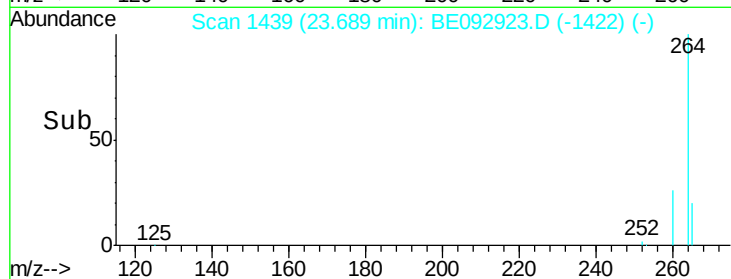
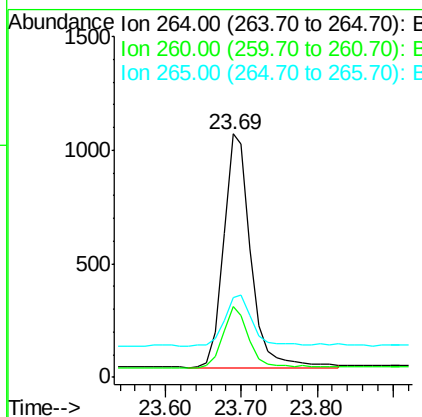
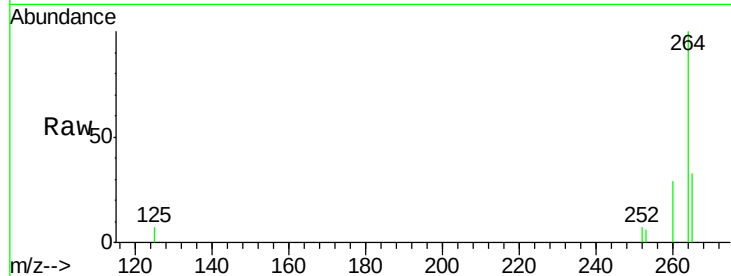
#33
Perylene-d12
 Concen: 0.40 ng
 RT: 23.69 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: BE092923.D
 Acq: 5 May 2017 10:28

Instrument :
 BNA_E
 ClientSampled :
 SSTDICC0.2

Tgt Ion	Ratio	Lower	Upper
264	100		
260	29.3	23.5	35.3
265	32.8	27.2	40.8

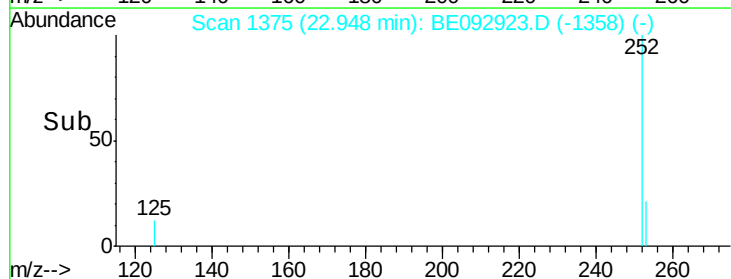
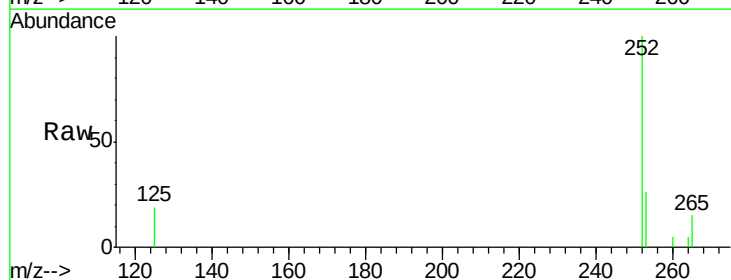
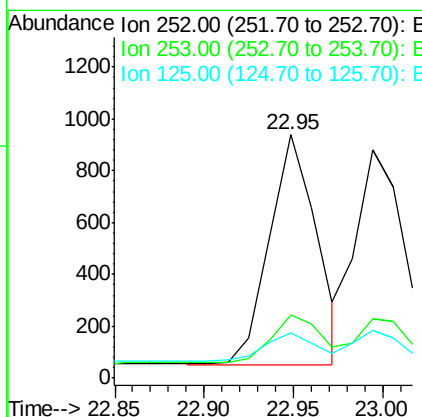
Manual Integrations
 APPROVED

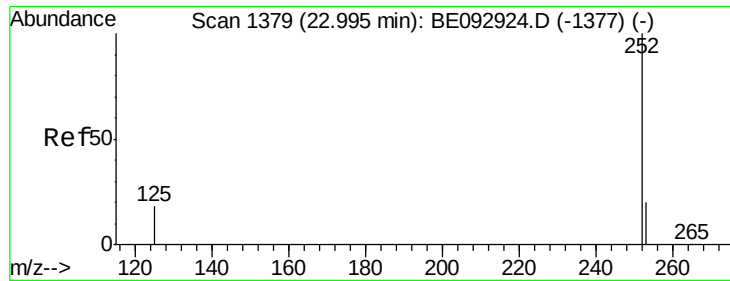
mohammad
 5/8/2017 2:46:52 PM



#34
Benzo(b)fluoranthene
 Concen: 0.18 ng m
 RT: 22.95 min Scan# 1375
 Delta R.T. -0.00 min
 Lab File: BE092923.D
 Acq: 5 May 2017 10:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.9	24.7	37.1
125	18.6	20.3	30.5#





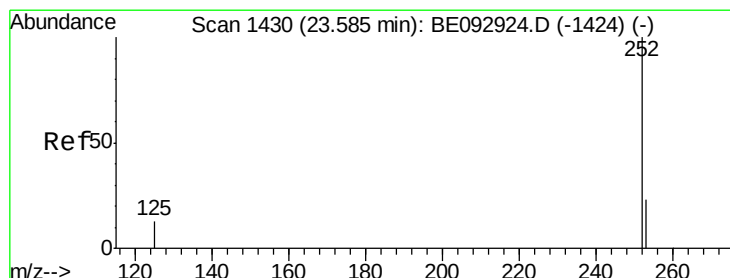
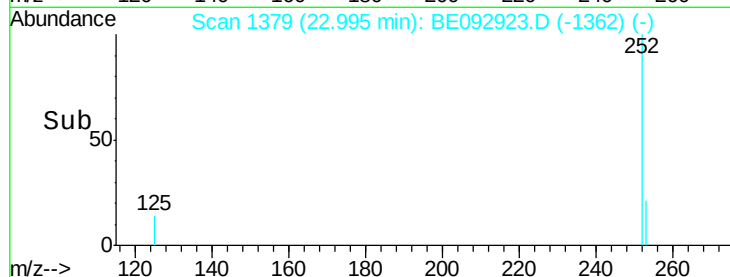
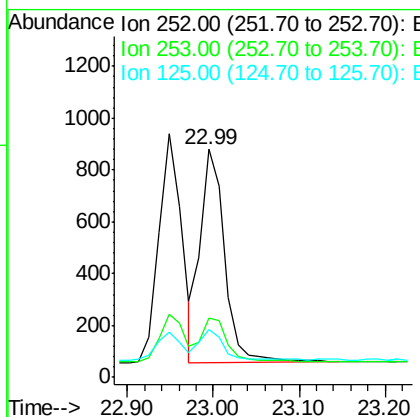
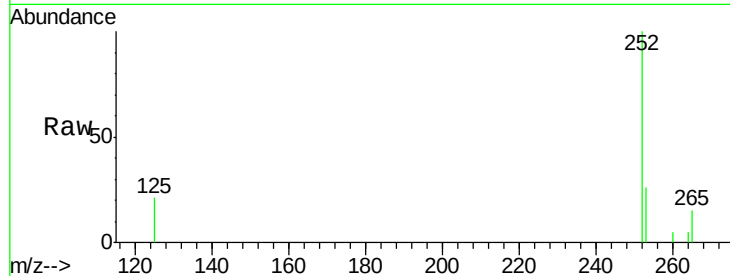
#35
Benzo(k)fluoranthene
Concen: 0.17 ng
RT: 22.99 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BE092923.D
Acq: 5 May 2017 10:28

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.1	25.8	38.8
125	21.0	22.9	34.3#

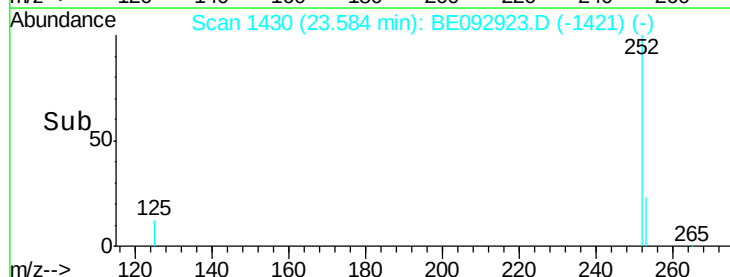
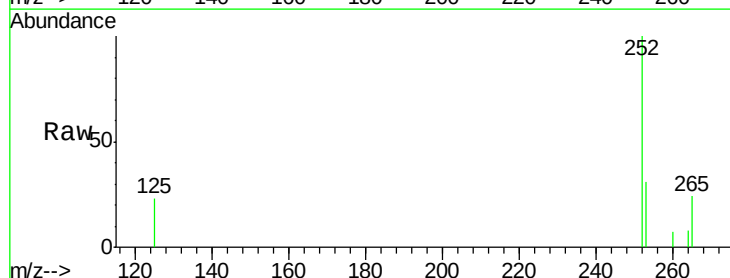
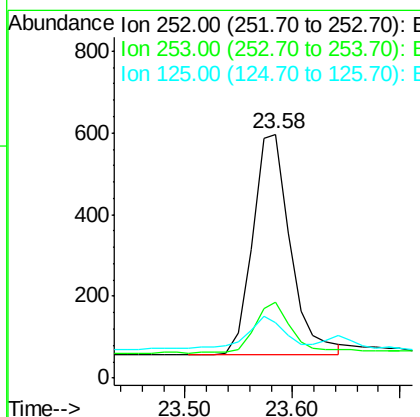
Manual Integrations
APPROVED

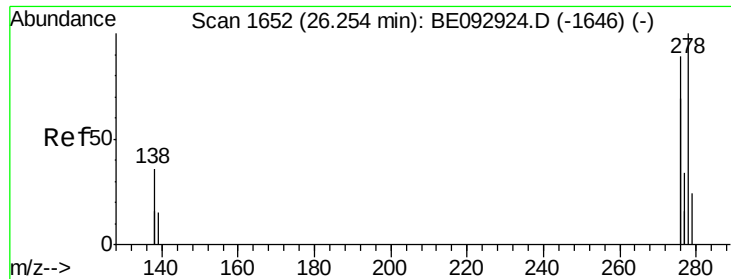
mohammad
5/8/2017 2:46:52 PM



#36
Benzo(a)pyrene
Concen: 0.18 ng
RT: 23.58 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BE092923.D
Acq: 5 May 2017 10:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	31.0	31.3	46.9#
125	22.8	26.4	39.6#





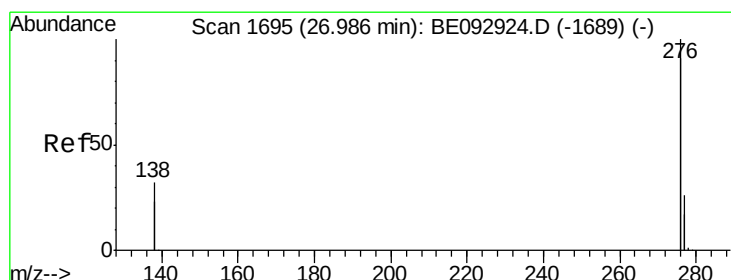
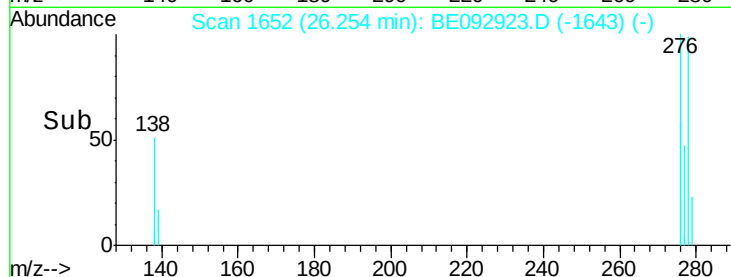
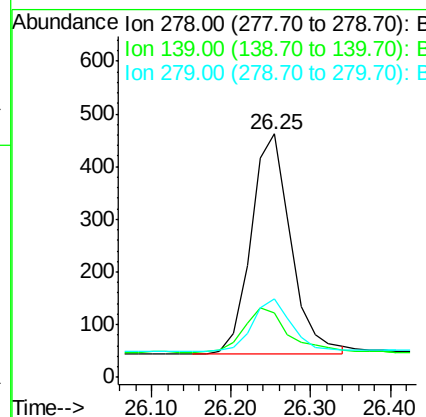
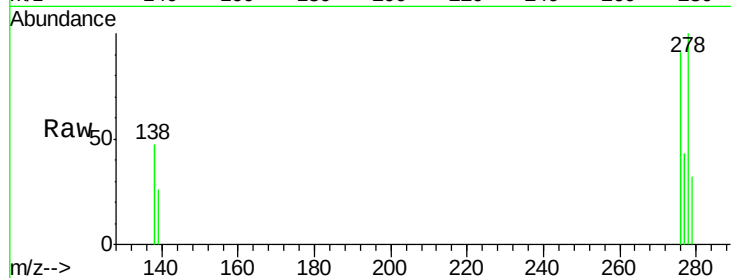
#37
Dibenzo(a,h)anthracene
Concen: 0.18 ng
RT: 26.25 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BE092923.D
Acq: 5 May 2017 10:28

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tgt Ion	Ratio	Lower	Upper
278	100		
139	26.4	27.4	41.2#
279	32.0	33.3	49.9#

Manual Integrations
APPROVED

mohammad
5/8/2017 2:46:52 PM



#38
Benzo(g,h,i)perylene
Concen: 0.18 ng
RT: 26.99 min Scan# 1695
Delta R.T. 0.00 min
Lab File: BE092923.D
Acq: 5 May 2017 10:28

Tgt Ion	Ratio	Lower	Upper
276	100		
277	29.3	29.9	44.9#
138	35.0	34.6	51.8

