

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE101617\
 Data File : BE094411.D
 Acq On : 16 Oct 2017 11:10
 Operator : SJ/JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Manual Integrations
 APPROVED

Sohil
 10/17/2017 5:14:20 PM

Quant Time: Oct 16 14:35:35 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 13:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1184	0.40	ng	0.00
7) Naphthalene-d8	10.70	136	6235	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	3771	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	8779	0.40	ng	0.00
27) Chrysene-d12	21.44	240	9121	0.40	ng	0.01
34) Perylene-d12	23.97	264	8968	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	415	0.09	ng	0.01
5) Phenol-d6	7.14	99	614	0.10	ng	0.01
8) Nitrobenzene-d5	9.09	82	515	0.09	ng	0.02
11) 2-Methylnaphthalene-d10	12.30	152	985	0.10	ng	0.01
14) 2,4,6-Tribromophenol	16.03	330	129	0.05	ng	0.00
15) 2-Fluorobiphenyl	13.16	172	1312	0.11	ng	0.02
25) Fluoranthene-d10	19.30	212	11337	0.13	ng	0.00
29) Terphenyl-d14	19.87	244	1897	0.11	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.42	88	266	0.115	ng	88
3) n-Nitrosodimethylamine	3.75	42	192	0.065	ng	# 93
6) bis(2-Chloroethyl)ether	7.34	93	453	0.094	ng	73
9) Naphthalene	10.76	128	7287	0.104	ng	# 97
10) Hexachlorobutadiene	11.02	225	291	0.110	ng	97
12) 2-Methylnaphthalene	12.38	142	1166	0.102	ng	96
16) Acenaphthylene	14.26	152	2026	0.107	ng	99
17) Acenaphthene	14.58	154	1361	0.115	ng	100
18) Fluorene	15.58	166	1742	0.109	ng	96
20) 4-Bromophenyl-phenylether	16.45	248	465	0.129	ng	# 76
21) Hexachlorobenzene	16.58	284	553	0.243	ng	92
23) Phenanthrene	17.30	178	3569	0.159	ng	97
24) Anthracene	17.40	178	2842m	0.121	ng	
26) Fluoranthene	19.33	202	3494	0.139	ng	# 93
28) Pyrene	19.69	202	3723	0.129	ng	97
30) Benzo(a)anthracene	21.42	228	3437	0.112	ng	96
31) Chrysene	21.47	228	3250	0.110	ng	99
32) Bis(2-ethylhexyl)phthalate	21.30	149	11262	0.077	ng	# 94
33) Indeno(1,2,3-cd)pyrene	26.67	276	3159	0.100	ng	100
35) Benzo(b)fluoranthene	23.19	252	3135	0.097	ng	99
36) Benzo(k)fluoranthene	23.24	252	3142	0.101	ng	99
37) Benzo(a)pyrene	23.86	252	2960	0.101	ng	99
38) Dibenzo(a,h)anthracene	26.67	278	2705	0.098	ng	99
39) Benzo(g,h,i)perylene	27.52	276	2694	0.098	ng	99

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

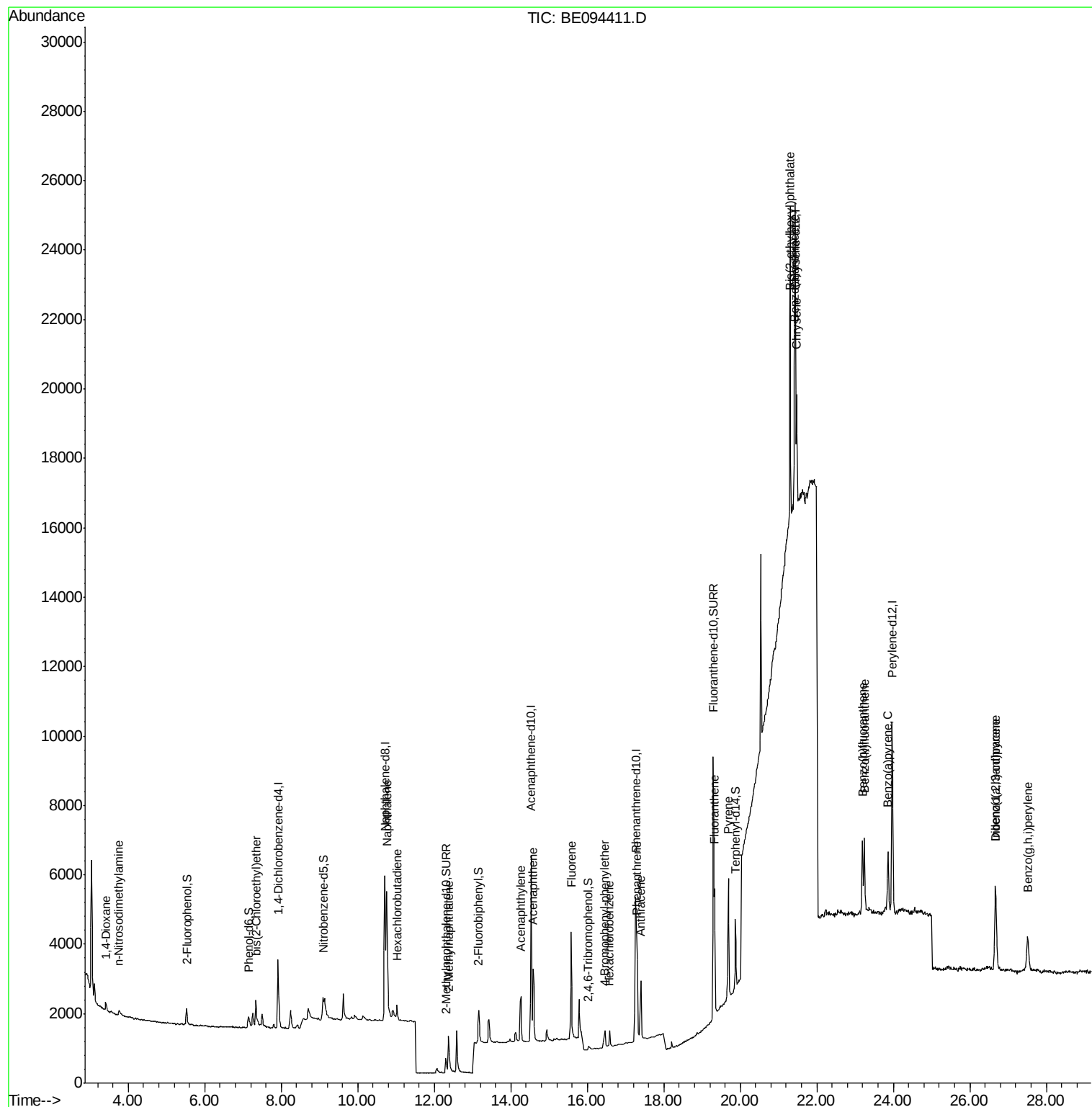
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE101617\
Data File : BE094411.D
Acq On : 16 Oct 2017 11:10
Operator : SJ/JU
Sample : SSTDIC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Manual Integrations
APPROVED

Sohil
10/17/2017 5:14:20 PM

Quant Time: Oct 16 14:35:35 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 13:38:25 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.92 min Scan# 402

Delta R.T. -0.00 min

Lab File: BE094411.D

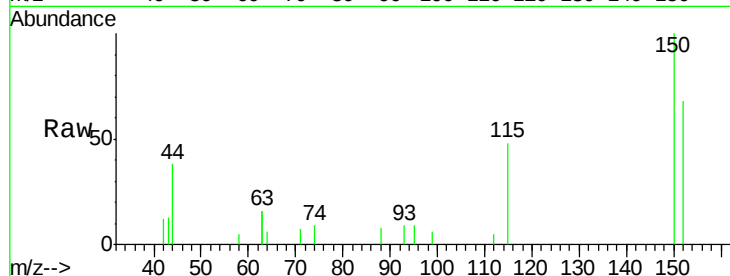
Acq: 16 Oct 2017 11:10

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.1



Tgt Ion: 152 Resp: 1184

Ion Ratio Lower Upper

152 100

150 148.1 117.2 175.8

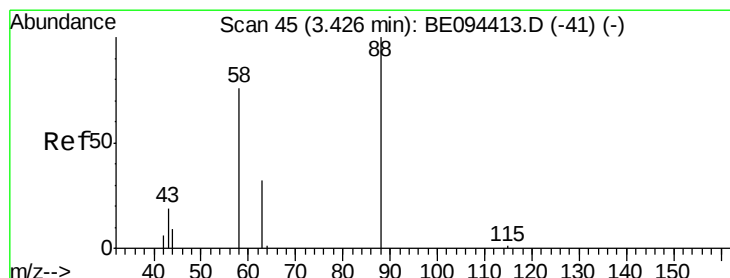
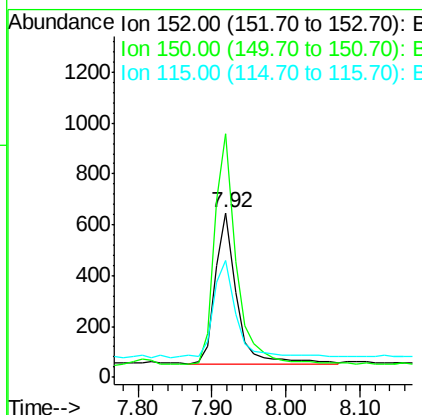
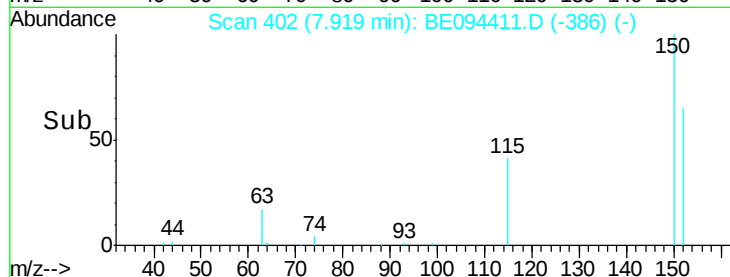
115 71.1 57.0 85.6

Manual Integrations

APPROVED

Sohil

10/17/2017 5:14:20 PM



#2

1,4-Dioxane

Concen: 0.115 ng

RT: 3.42 min Scan# 45

Delta R.T. -0.00 min

Lab File: BE094411.D

Acq: 16 Oct 2017 11:10

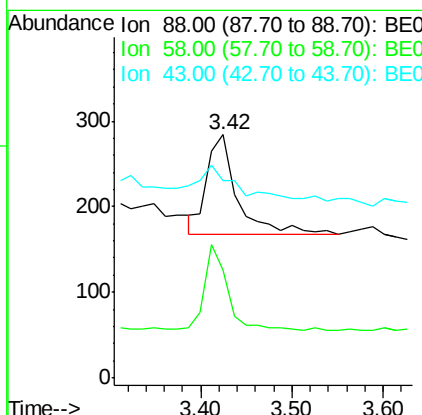
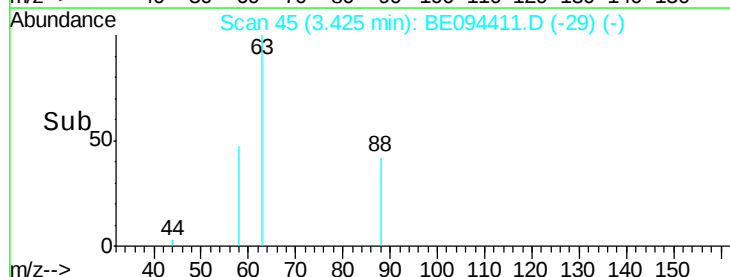
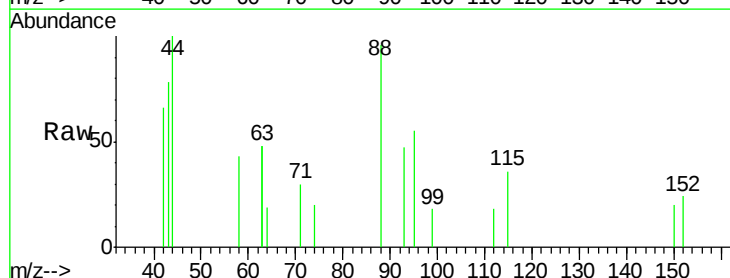
Tgt Ion: 88 Resp: 266

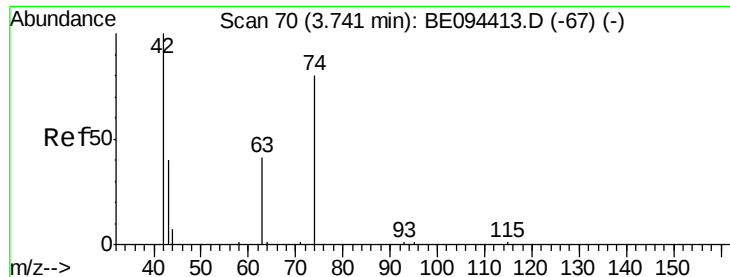
Ion Ratio Lower Upper

88 100

58 66.9 63.2 94.8

43 58.6 41.2 61.8





#3

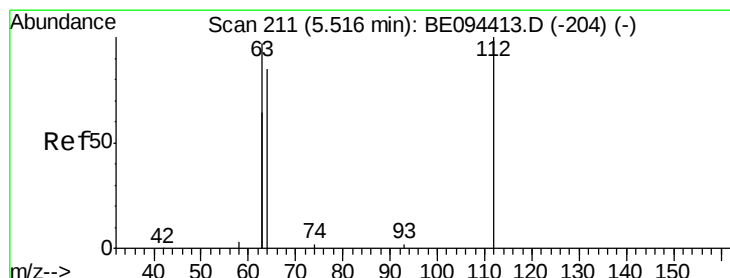
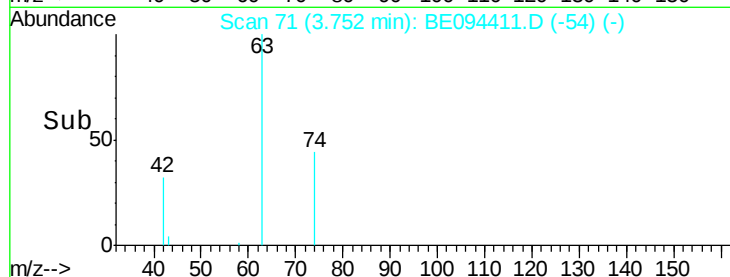
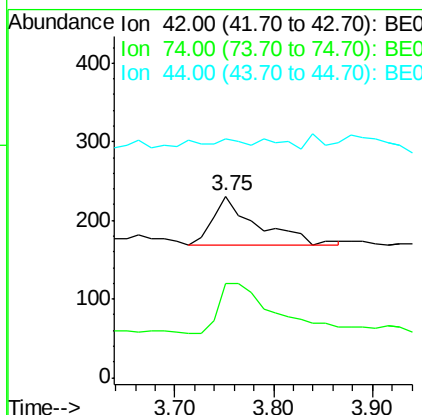
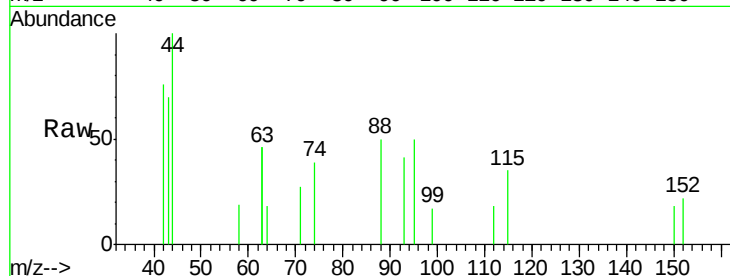
n-Nitrosodimethylamine
 Concen: 0.065 ng
 RT: 3.75 min Scan# 71
 Delta R.T. 0.01 min
 Lab File: BE094411.D
 Acq: 16 Oct 2017 11:10

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tgt Ion	Ratio	Lower	Upper
42	100		
74	131.3	100.3	150.5
44	13.0	17.0	25.4#

Manual Integrations
 APPROVED

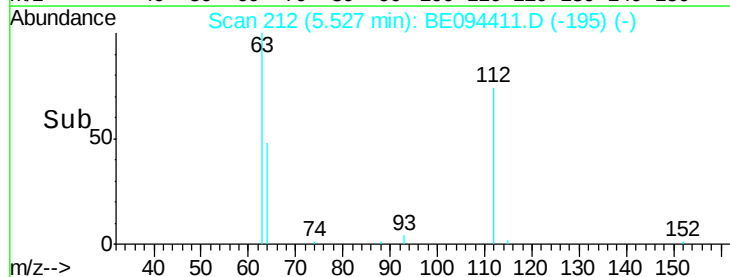
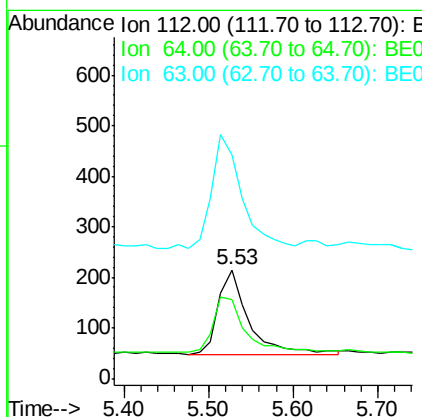
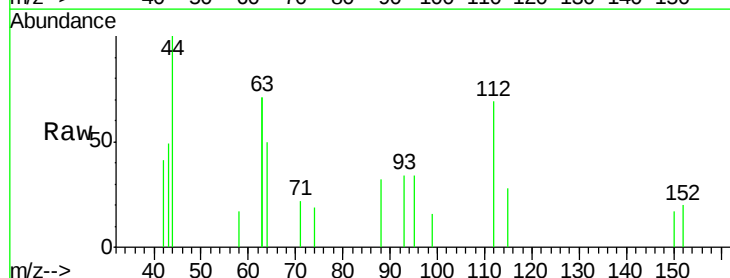
Sohil
 10/17/2017 5:14:20 PM

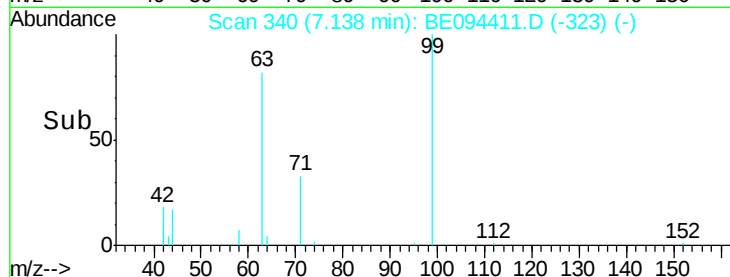
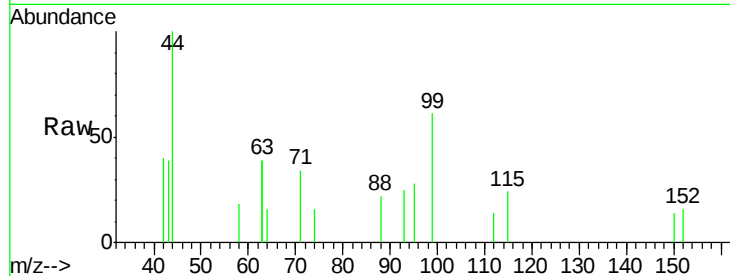
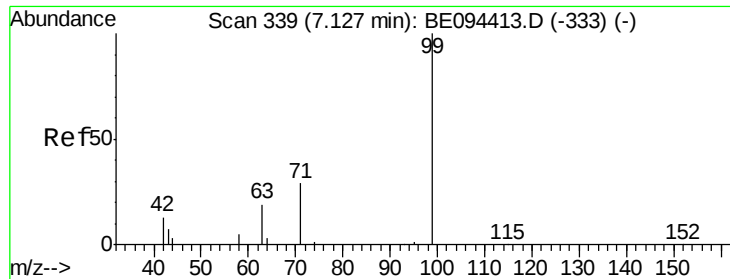


#4

2-Fluorophenol
 Concen: 0.092 ng
 RT: 5.53 min Scan# 212
 Delta R.T. 0.01 min
 Lab File: BE094411.D
 Acq: 16 Oct 2017 11:10

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.3	60.1	90.1
63	136.9	116.8	175.2





#5

Phenol-d6

Concen: 0.098 ng

RT: 7.14 min Scan# 340

Delta R.T. 0.01 min

Lab File: BE094411.D

Acq: 16 Oct 2017 11:10

Tgt Ion:	99	Resp:	614
Ion	Ratio	Lower	Upper
99	100		
42	30.9	20.2	30.2#
71	36.6	28.4	42.6

Instrument :

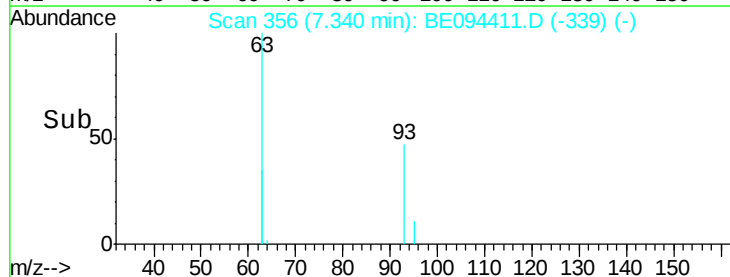
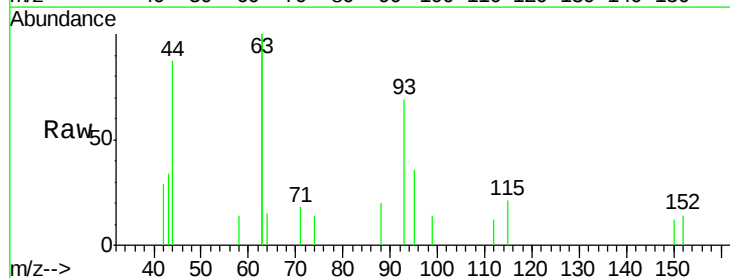
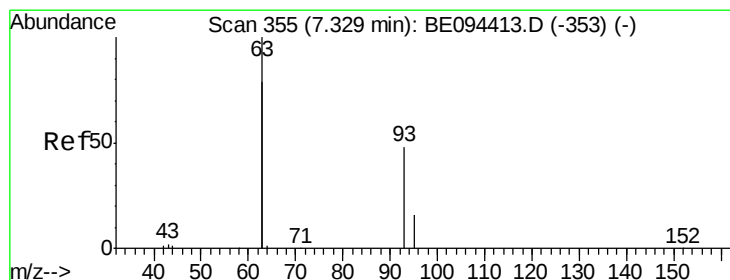
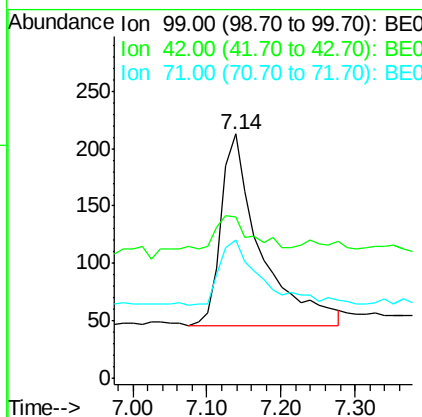
BNA_E

ClientSampled :

SSTDICC0.1

Manual Integrations
APPROVED

Sohil
10/17/2017 5:14:20 PM



#6

bis(2-Chloroethyl)ether

Concen: 0.094 ng

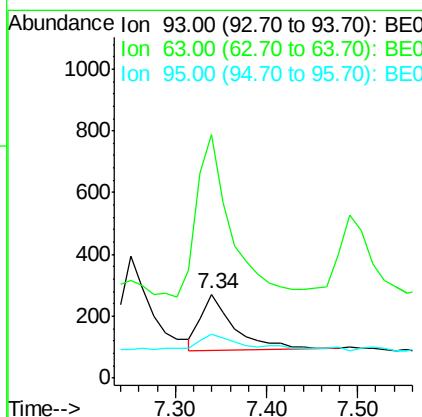
RT: 7.34 min Scan# 356

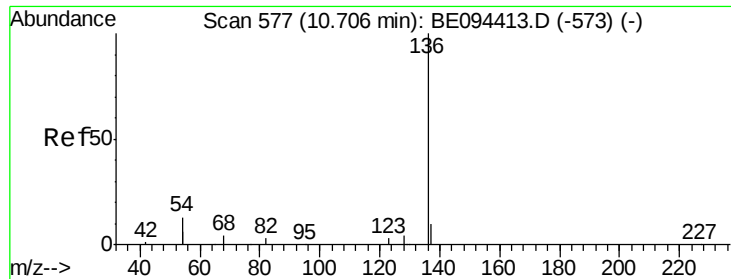
Delta R.T. 0.01 min

Lab File: BE094411.D

Acq: 16 Oct 2017 11:10

Tgt Ion:	93	Resp:	453
Ion	Ratio	Lower	Upper
93	100		
63	283.0	275.3	412.9
95	34.4	25.2	37.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.70 min Scan# 577

Delta R.T. -0.00 min

Lab File: BE094411.D

Acq: 16 Oct 2017 11:10

Instrument :

BNA_E

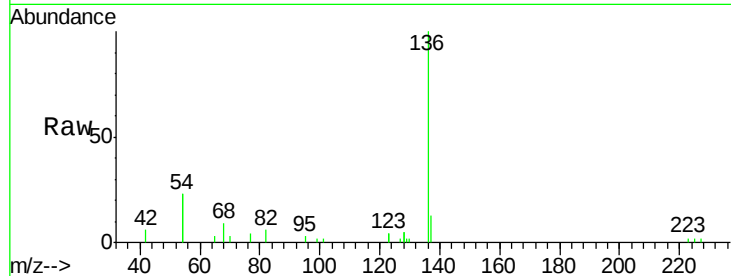
ClientSampleId :

SSTDIC0.1

Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	12.6	9.5	14.3
54	45.0	29.1	43.7#
68	9.3	6.2	9.2#

Manual Integrations
APPROVED

Sohil
10/17/2017 5:14:20 PM

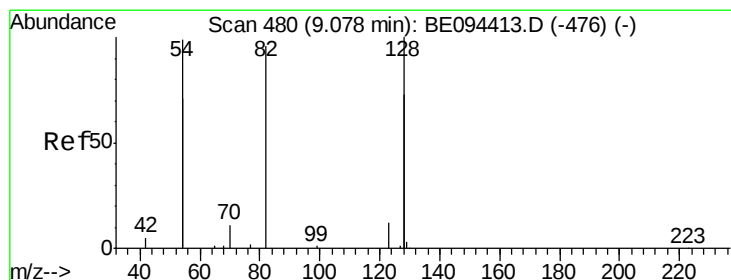
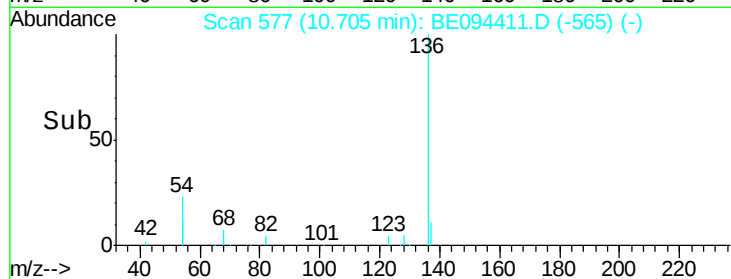
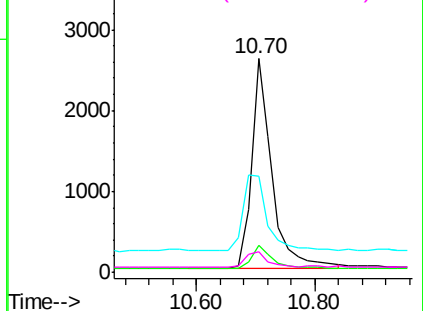


Abundance Ion 136.00 (135.70 to 136.70): E

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



#8

Nitrobenzene-d5

Concen: 0.085 ng

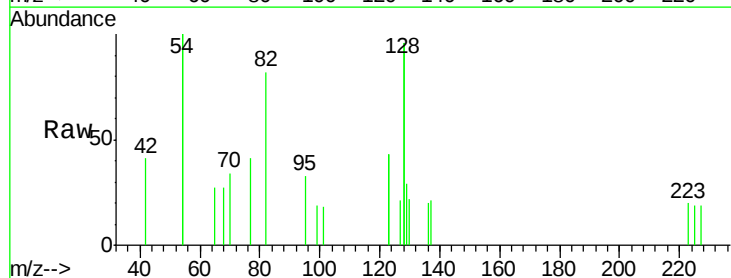
RT: 9.09 min Scan# 481

Delta R.T. 0.02 min

Lab File: BE094411.D

Acq: 16 Oct 2017 11:10

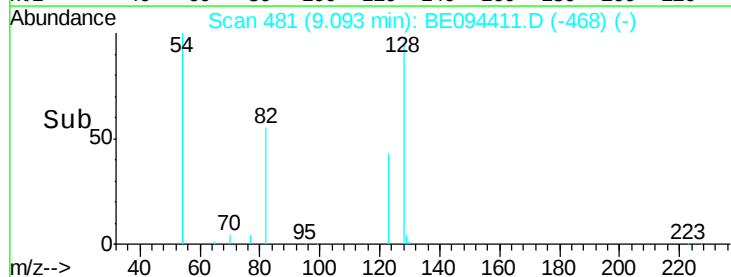
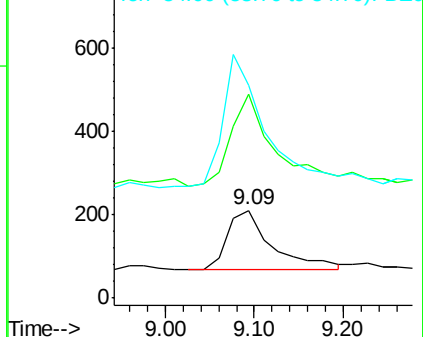
Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	232.2	150.0	225.0#
54	242.7	154.2	231.4#

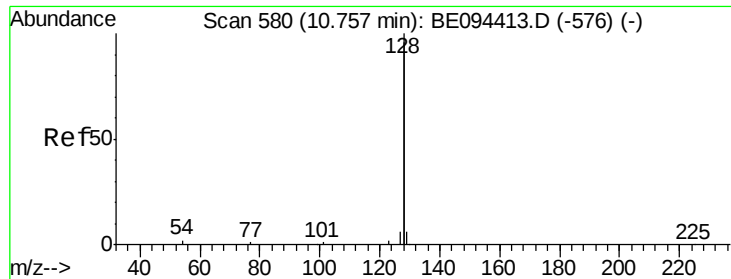


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.104 ng

RT: 10.76 min Scan# 580

Delta R.T. -0.00 min

Lab File: BE094411.D

Acq: 16 Oct 2017 11:10

Instrument :

BNA_E

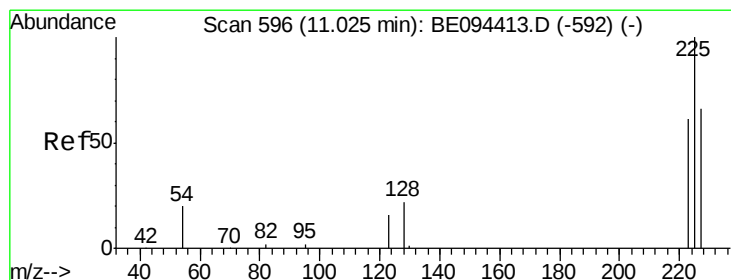
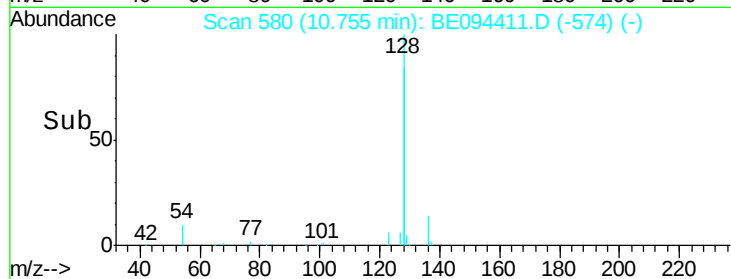
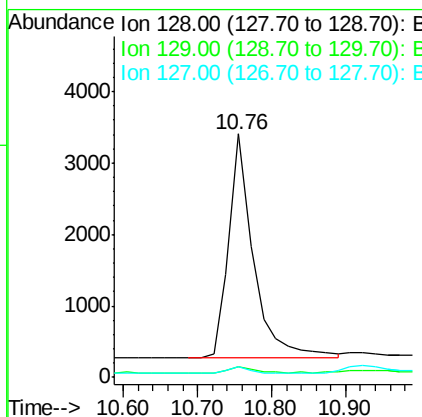
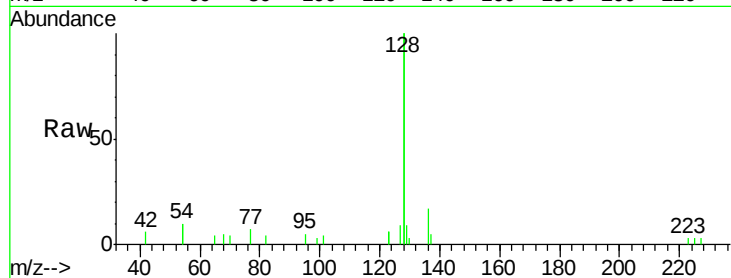
ClientSampleId :

SSTDIC0.1

Tgt Ion:	128	Resp:	7287
Ion Ratio	Lower	Upper	
128	100		
129	4.3	2.6	3.8#
127	4.6	2.8	4.2#

Manual Integrations
APPROVED

Sohil
10/17/2017 5:14:20 PM



#10

Hexachlorobutadiene

Concen: 0.110 ng

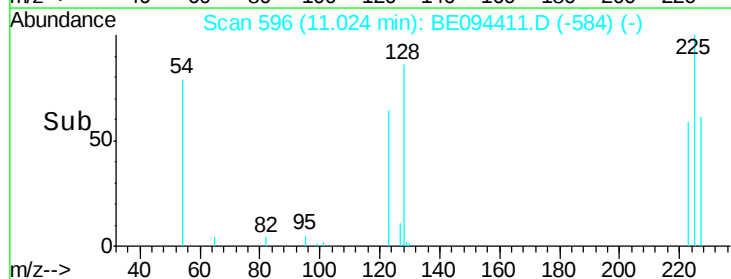
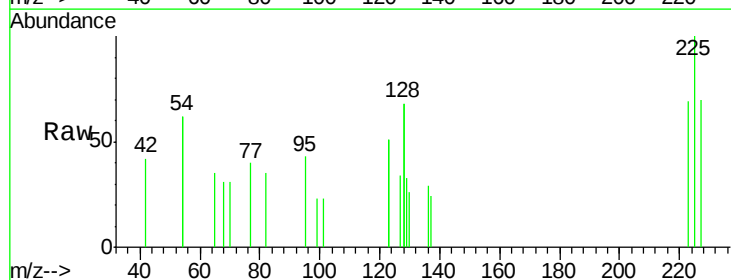
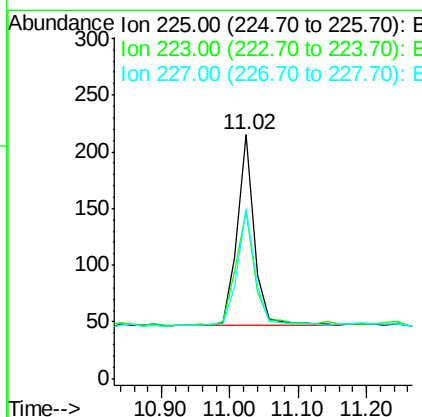
RT: 11.02 min Scan# 596

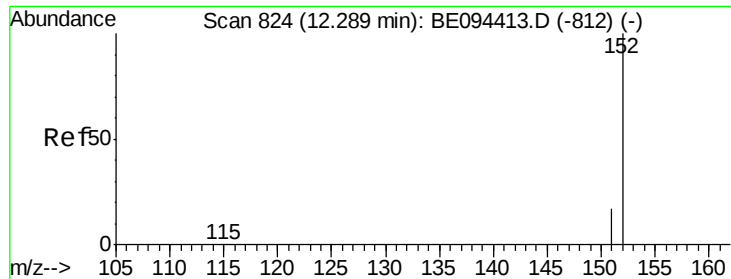
Delta R.T. -0.00 min

Lab File: BE094411.D

Acq: 16 Oct 2017 11:10

Tgt Ion:	225	Resp:	291
Ion Ratio	Lower	Upper	
225	100		
223	67.7	53.0	79.6
227	67.7	51.4	77.2





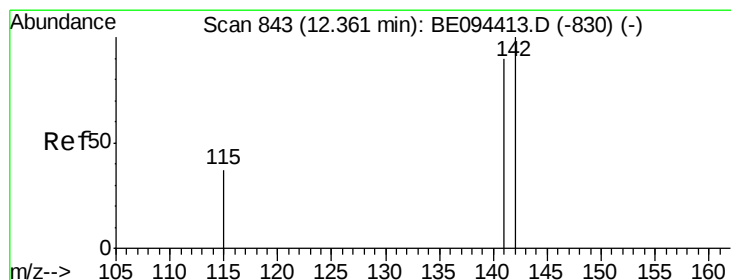
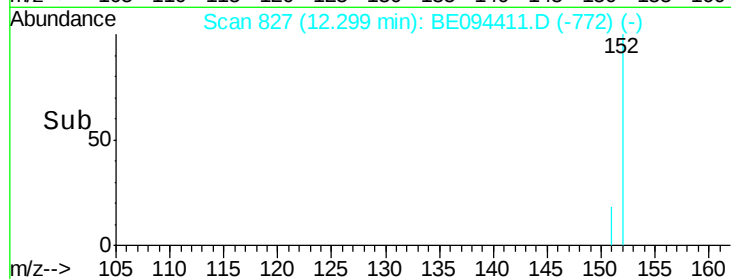
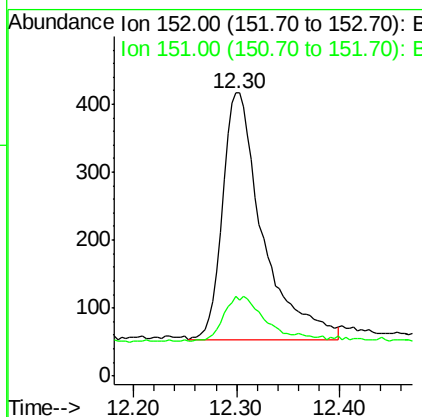
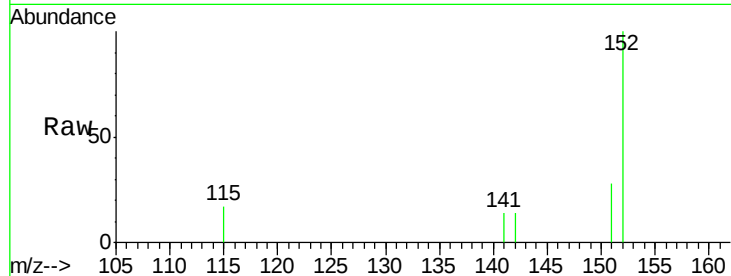
#11
 2-Methylnaphthalene-d10
 Concen: 0.103 ng
 RT: 12.30 min Scan# 827
 Delta R.T. 0.01 min
 Lab File: BE094411.D
 Acq: 16 Oct 2017 11:10

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tgt Ion:152 Resp: 985
 Ion Ratio Lower Upper
 152 100
 151 18.7 15.4 23.0

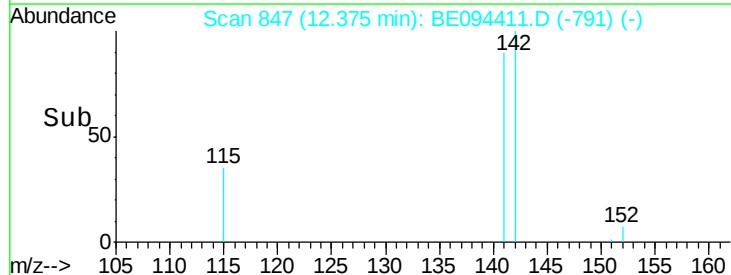
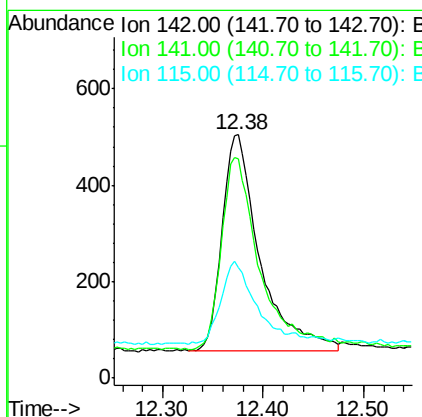
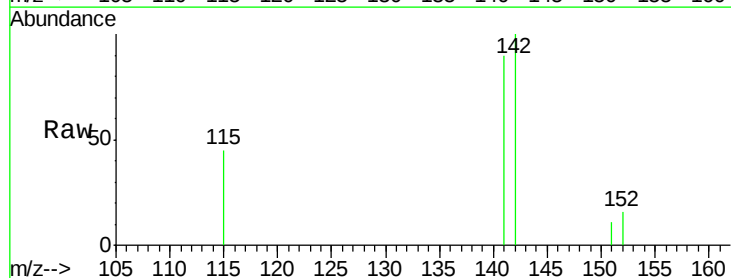
Manual Integrations
 APPROVED

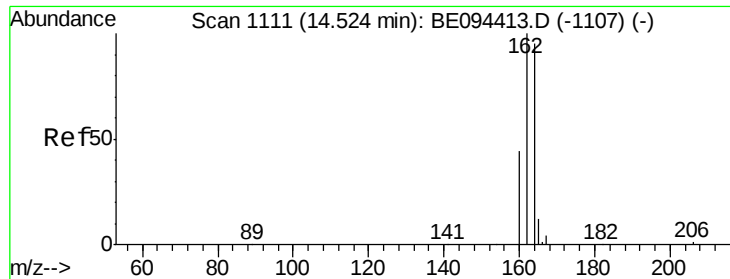
Sohil
 10/17/2017 5:14:20 PM



#12
 2-Methylnaphthalene
 Concen: 0.102 ng
 RT: 12.38 min Scan# 847
 Delta R.T. 0.01 min
 Lab File: BE094411.D
 Acq: 16 Oct 2017 11:10

Tgt Ion:142 Resp: 1166
 Ion Ratio Lower Upper
 142 100
 141 90.1 70.4 105.6
 115 45.1 31.7 47.5





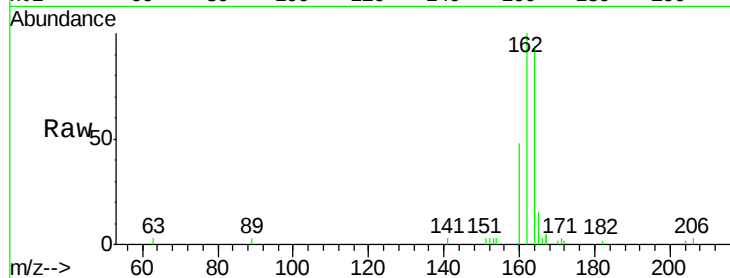
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.53 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BE094411.D
 Acq: 16 Oct 2017 11:10

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

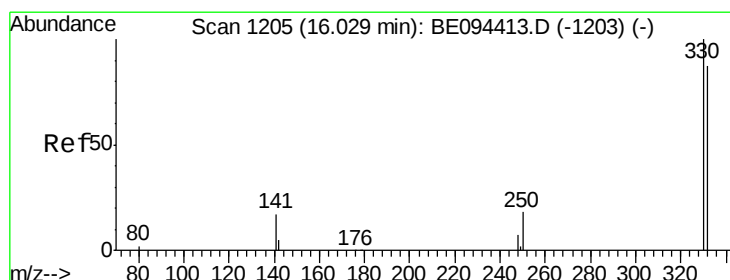
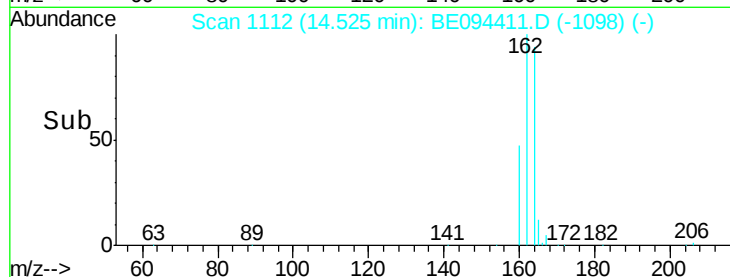
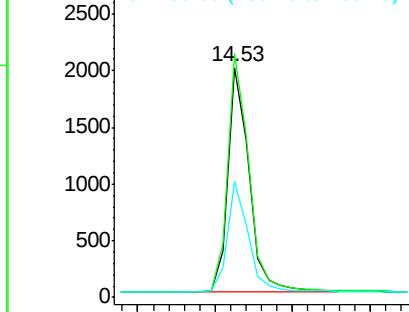
Tgt Ion	Ratio	Resp	Lower	Upper
164	100	3771		
162	106.0		83.1	124.7
160	50.6		37.1	55.7

Manual Integrations
 APPROVED

Sohil
 10/17/2017 5:14:20 PM



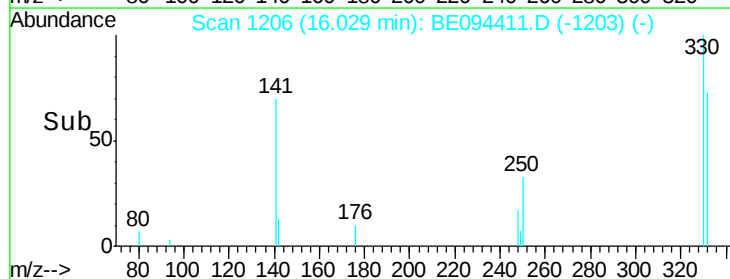
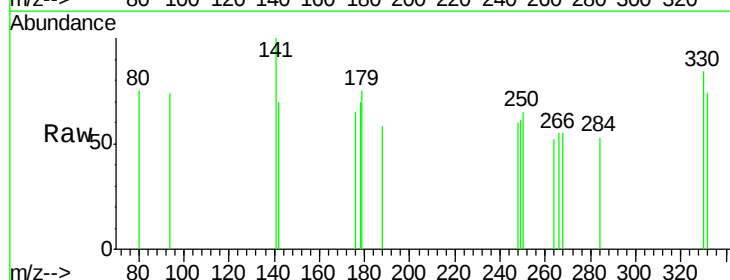
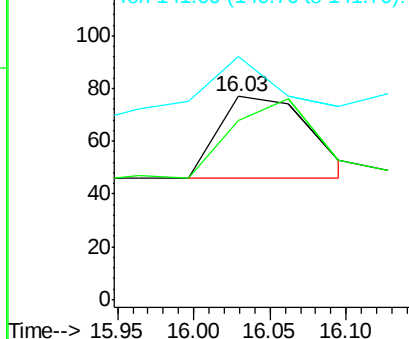
Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

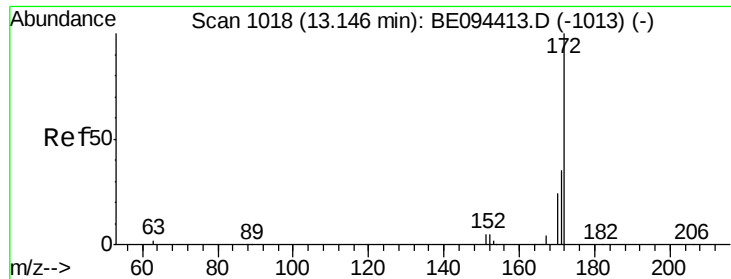


#14
 2,4,6-Tribromophenol
 Concen: 0.053 ng
 RT: 16.03 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BE094411.D
 Acq: 16 Oct 2017 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	129		
332	0.0		152.7	229.1#
141	34.9		33.7	50.5

Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E





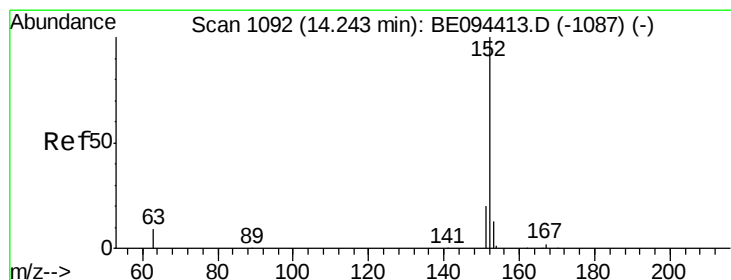
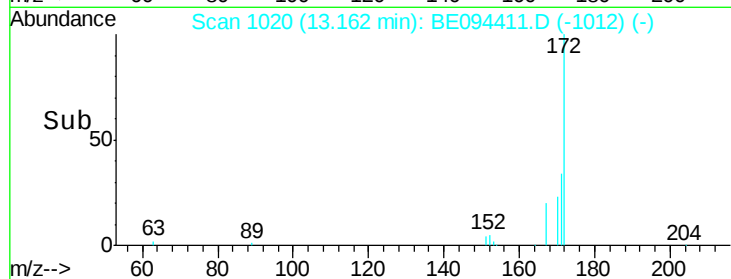
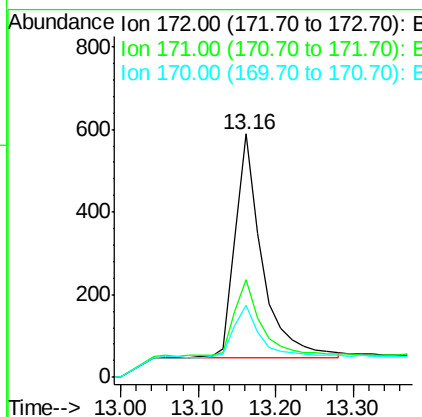
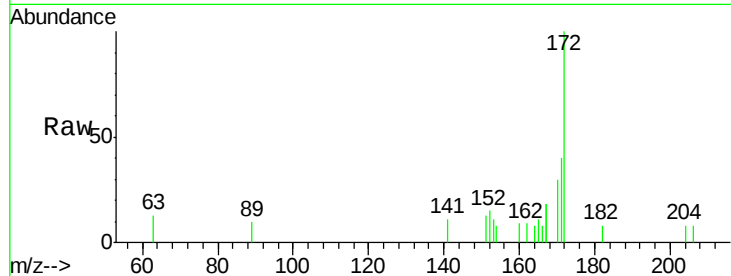
#15
2-Fluorobiphenyl
Concen: 0.105 ng
RT: 13.16 min Scan# 1020
Delta R.T. 0.02 min
Lab File: BE094411.D
Acq: 16 Oct 2017 11:10

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.2	29.9	44.9
170	29.5	21.8	32.8

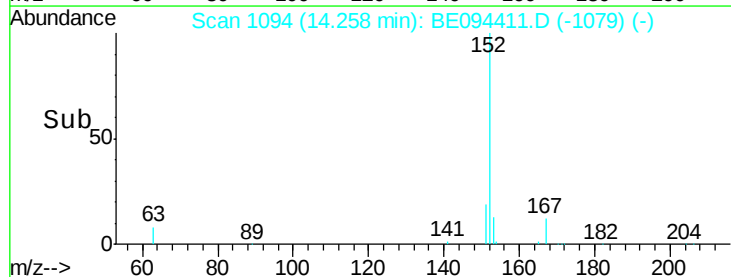
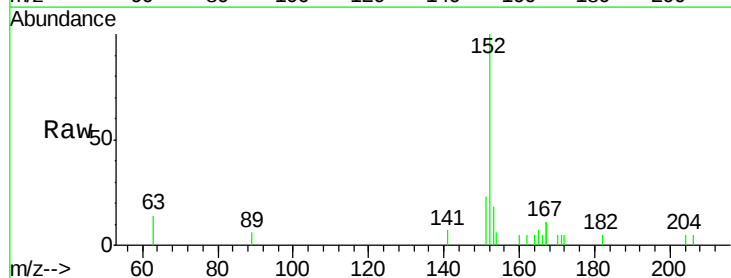
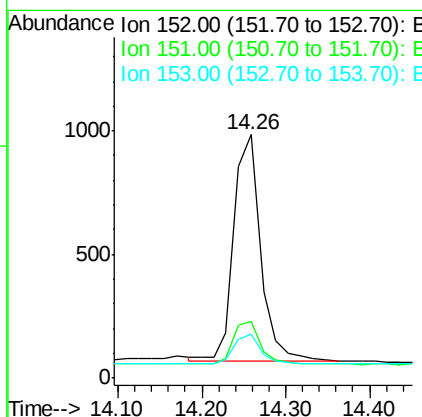
Manual Integrations
APPROVED

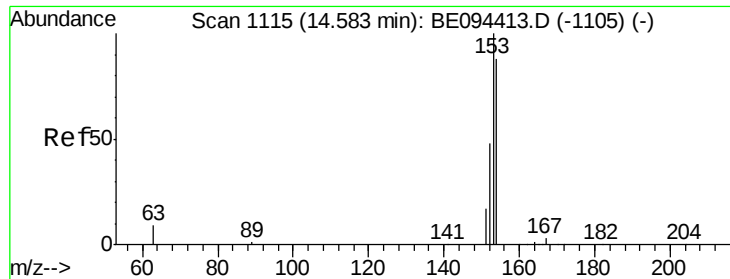
Sohil
10/17/2017 5:14:20 PM



#16
Acenaphthylene
Concen: 0.107 ng
RT: 14.26 min Scan# 1094
Delta R.T. 0.02 min
Lab File: BE094411.D
Acq: 16 Oct 2017 11:10

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.7	23.5
153	13.9	10.5	15.7





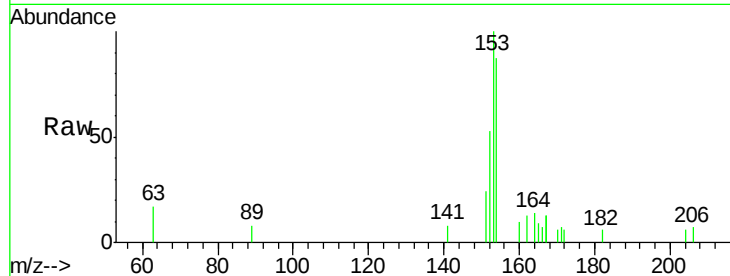
#17
Acenaphthene
Concen: 0.115 ng
RT: 14.58 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BE094411.D
Acq: 16 Oct 2017 11:10

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

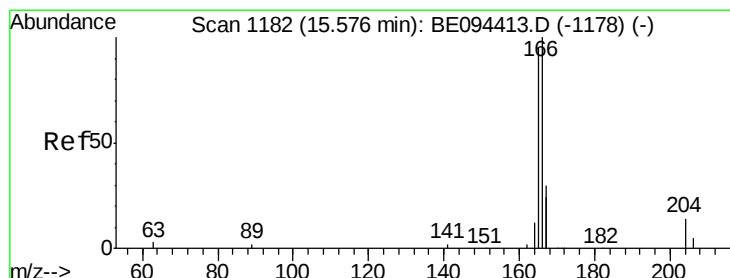
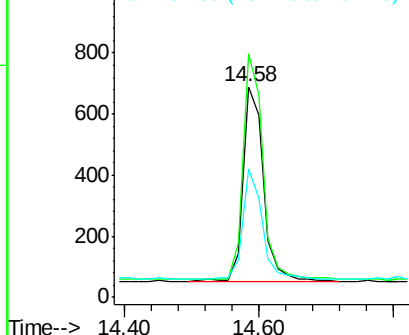
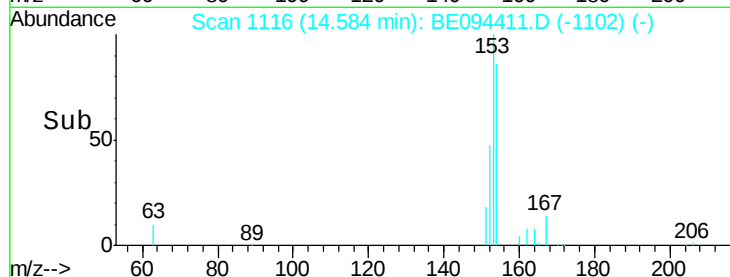
Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.0	89.2	133.8
152	52.8	42.0	63.0

Manual Integrations
APPROVED

Sohil
10/17/2017 5:14:20 PM

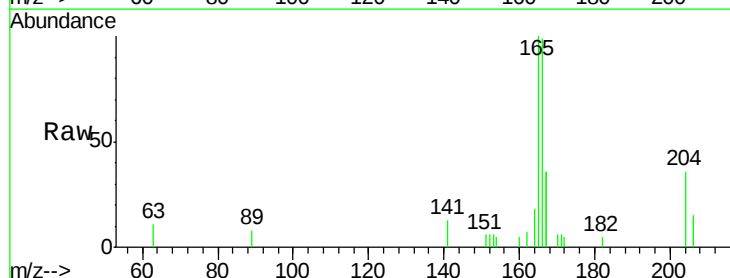


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

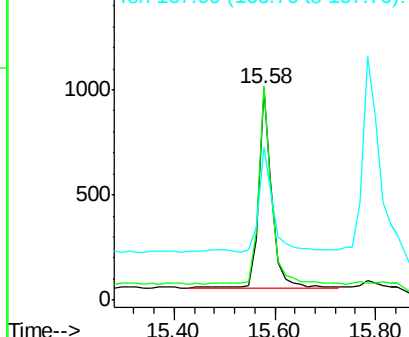
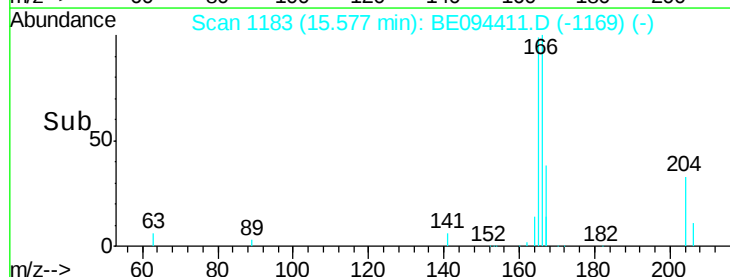


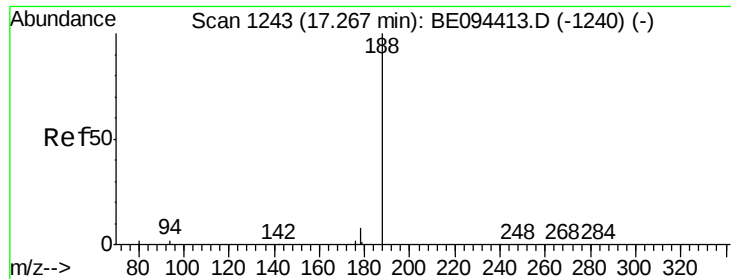
#18
Fluorene
Concen: 0.109 ng
RT: 15.58 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BE094411.D
Acq: 16 Oct 2017 11:10

Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.7	77.8	116.6
167	56.9	42.4	63.6



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





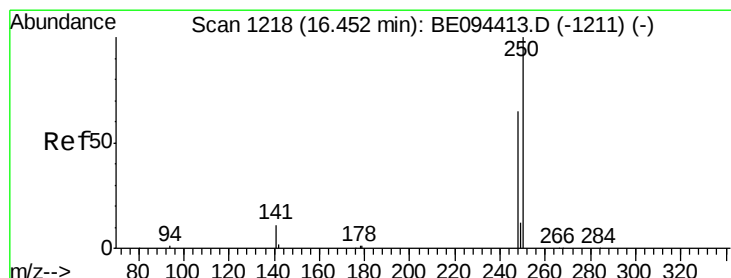
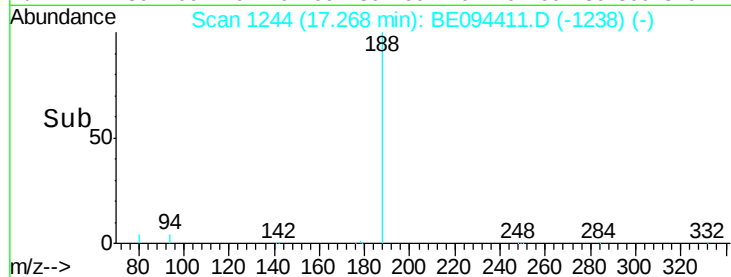
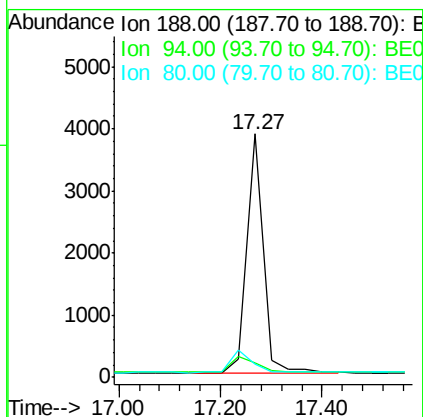
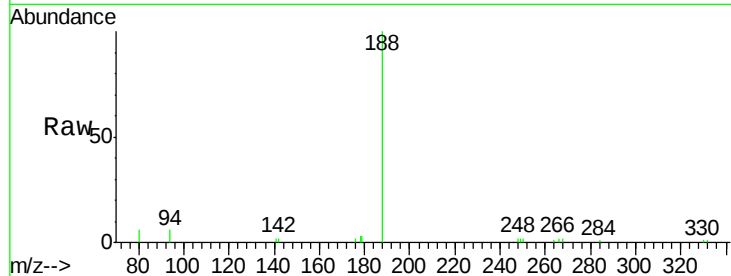
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BE094411.D
Acq: 16 Oct 2017 11:10

Instrument :
BNA_E
ClientSampled :
SSTDIC0.1

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	5.9	3.9	5.9#
80	5.6	3.6	5.4#

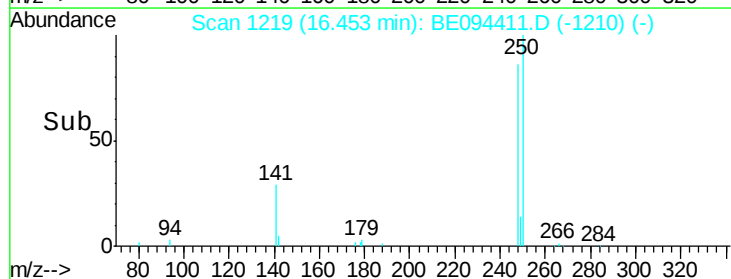
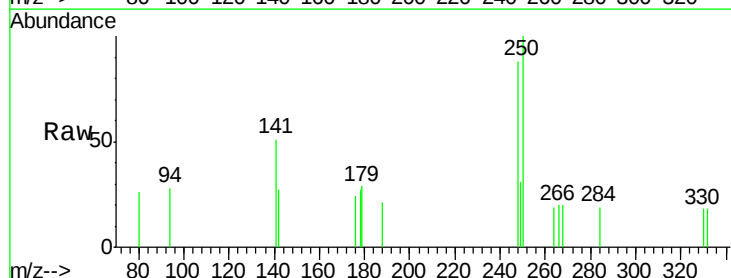
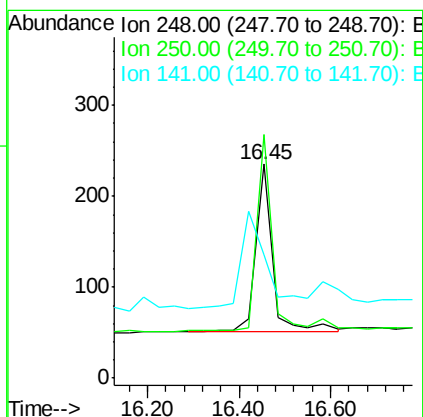
Manual Integrations
APPROVED

Sohil
10/17/2017 5:14:20 PM



#20
4-Bromophenyl-phenylether
Concen: 0.129 ng
RT: 16.45 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BE094411.D
Acq: 16 Oct 2017 11:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	114.0	62.7	94.1#
141	57.9	48.2	72.2





#21

Hexachlorobenzene

Concen: 0.243 ng

RT: 16.58 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BE094411.D

Acq: 16 Oct 2017 11:10

Instrument :

BNA_E

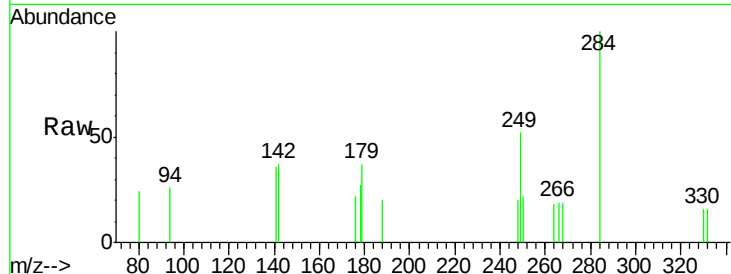
ClientSampleId :

SSTDIC0.1

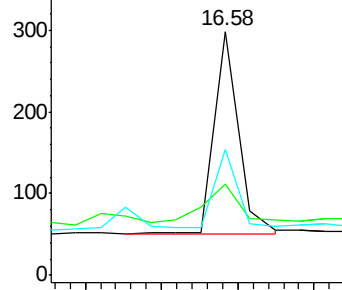
Tgt Ion:	284	Resp:	553
Ion Ratio	Lower	Upper	
284	100		
142	26.6	22.1	33.1
249	35.4	34.8	52.2

Manual Integrations
APPROVED

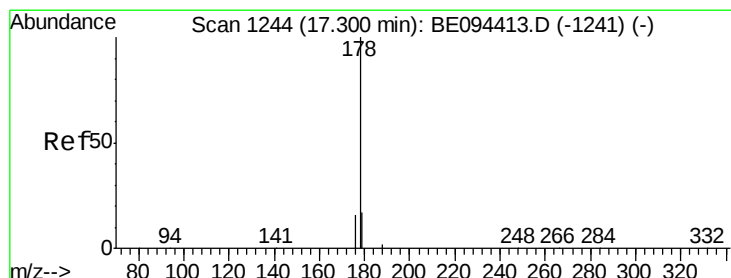
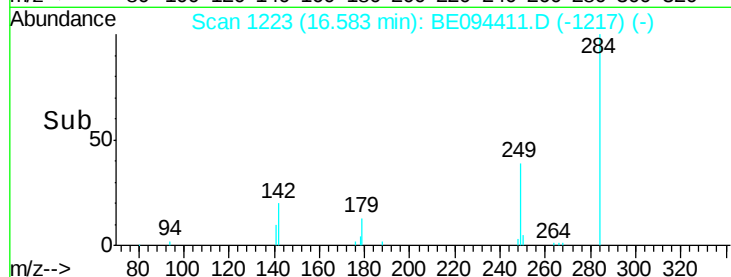
Sohil
10/17/2017 5:14:20 PM



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-->



#23

Phenanthrene

Concen: 0.159 ng

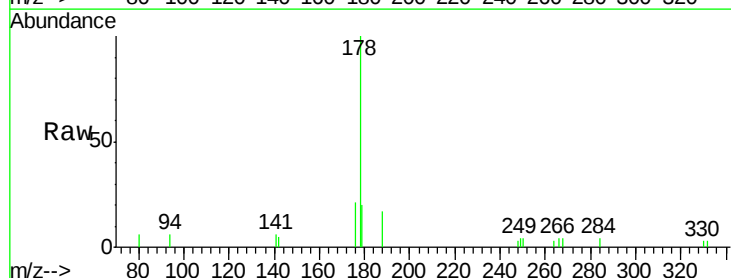
RT: 17.30 min Scan# 1245

Delta R.T. 0.00 min

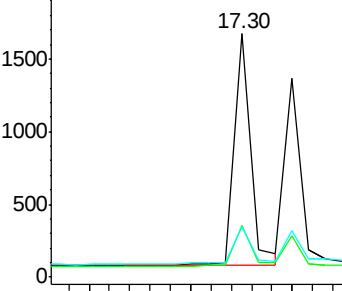
Lab File: BE094411.D

Acq: 16 Oct 2017 11:10

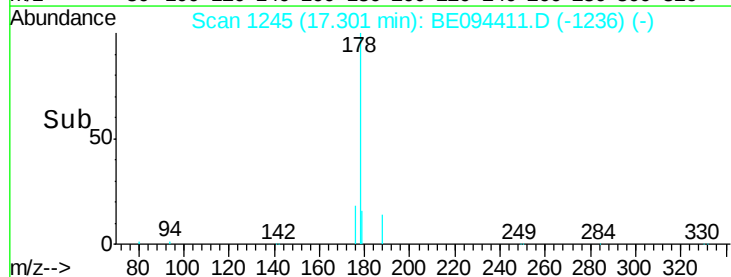
Tgt Ion:	178	Resp:	3569
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.1	22.7
179	17.4	11.8	17.6

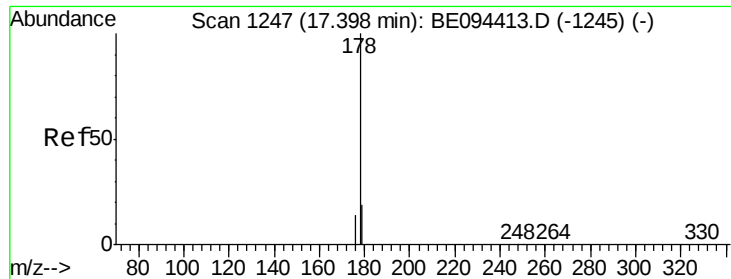


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



Time-->





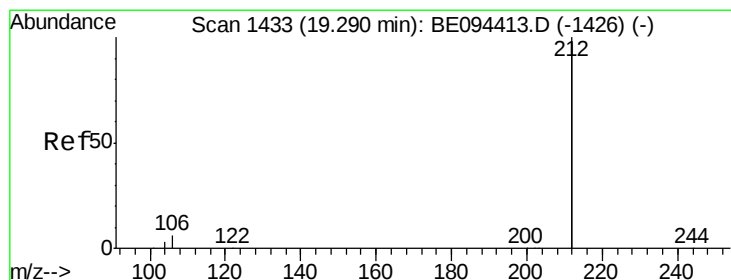
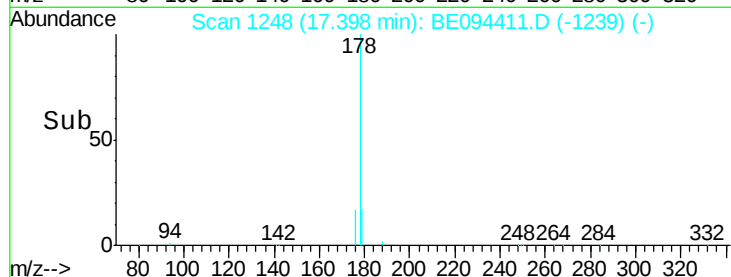
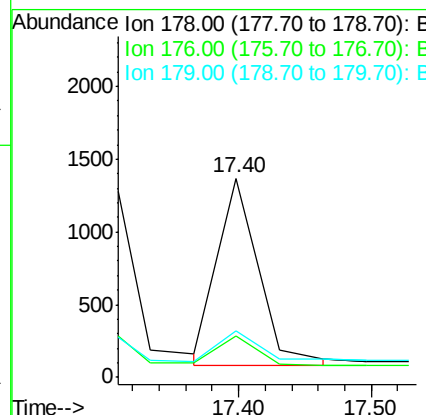
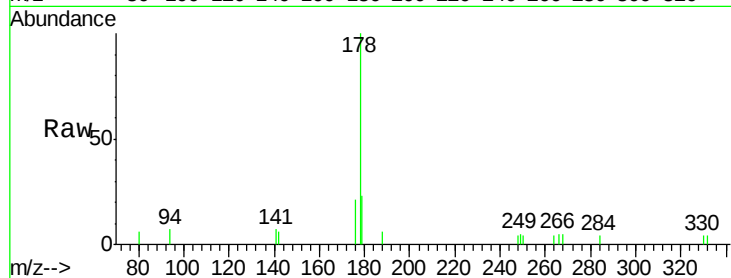
#24
 Anthracene
 Concen: 0.121 ng m
 RT: 17.40 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: BE094411.D
 Acq: 16 Oct 2017 11:10

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.9	12.8	19.2#
179	20.9	13.0	19.6#

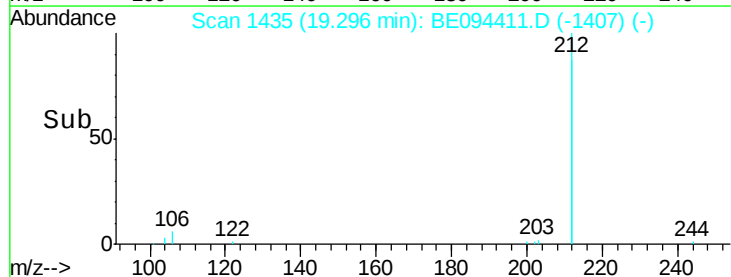
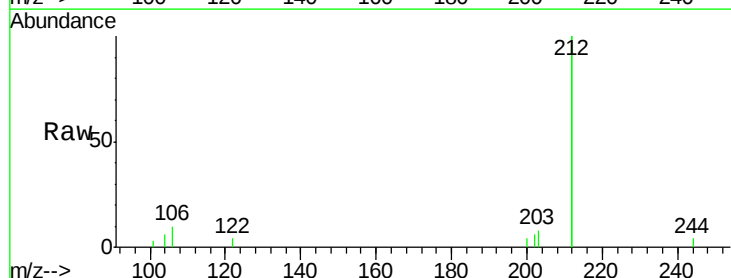
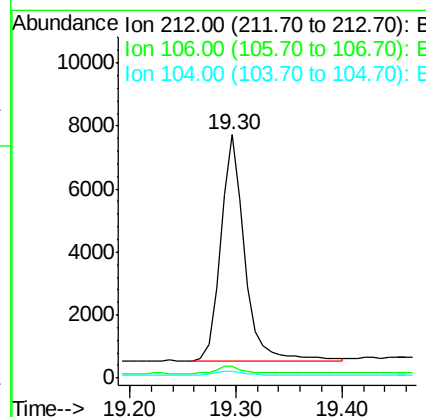
Manual Integrations
 APPROVED

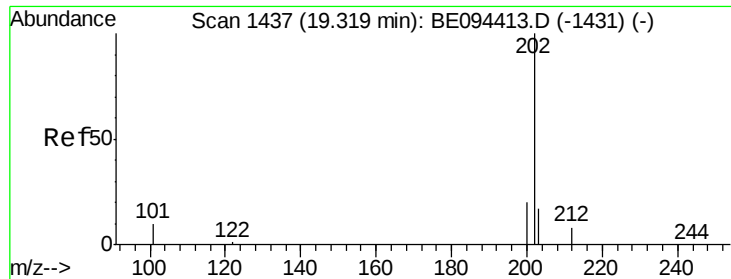
Sohil
 10/17/2017 5:14:20 PM



#25
 Fluoranthene-d10
 Concen: 0.133 ng
 RT: 19.30 min Scan# 1435
 Delta R.T. 0.01 min
 Lab File: BE094411.D
 Acq: 16 Oct 2017 11:10

Tgt Ion	Ratio	Lower	Upper
212	100		
106	3.7	2.8	4.2
104	2.6	1.6	2.4#





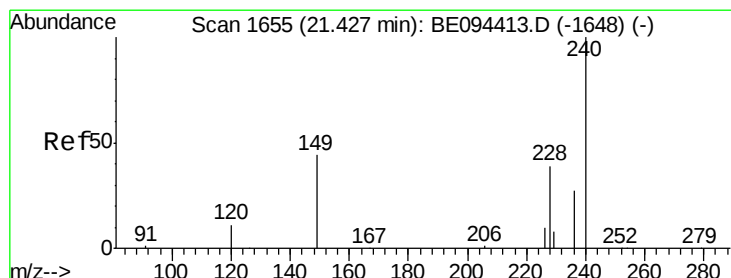
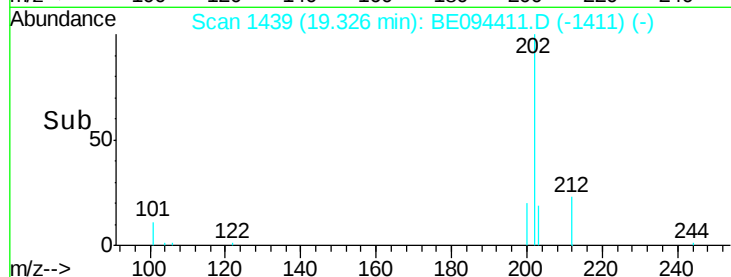
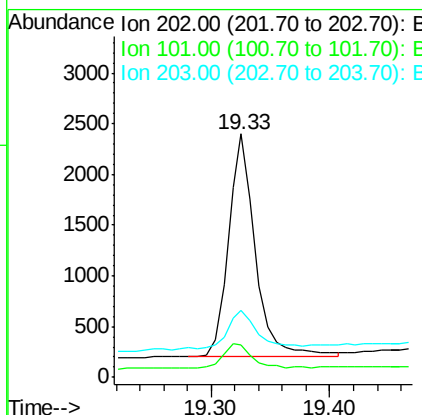
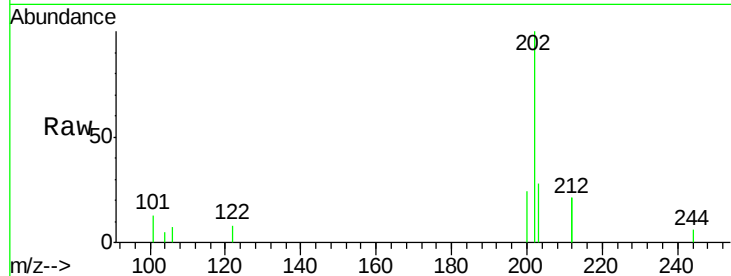
#26
 Fluoranthene
 Concen: 0.139 ng
 RT: 19.33 min Scan# 1439
 Delta R.T. 0.01 min
 Lab File: BE094411.D
 Acq: 16 Oct 2017 11:10

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.8	9.8	14.8
203	21.7	13.7	20.5#

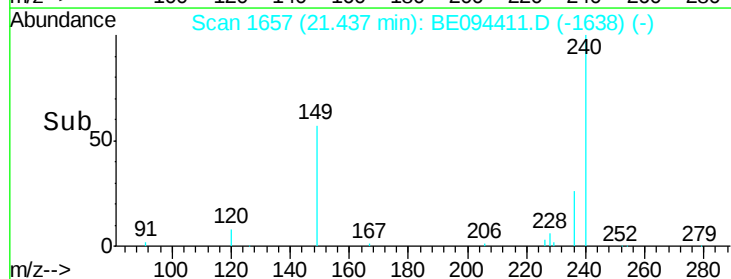
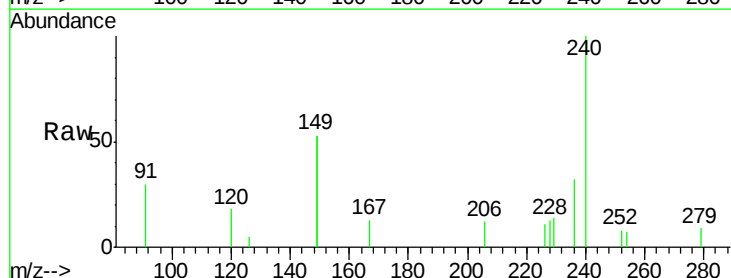
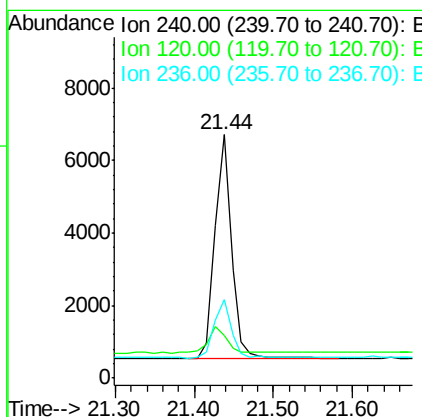
Manual Integrations
 APPROVED

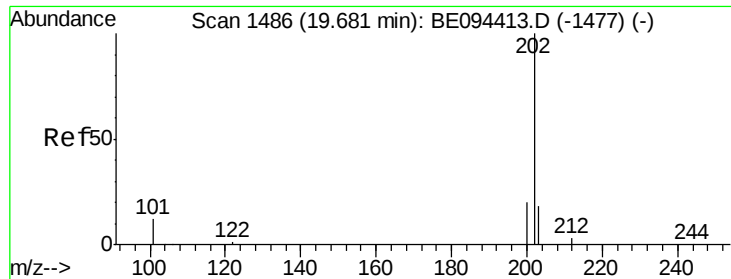
Sohil
 10/17/2017 5:14:20 PM



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.44 min Scan# 1657
 Delta R.T. 0.01 min
 Lab File: BE094411.D
 Acq: 16 Oct 2017 11:10

Tgt Ion	Ratio	Lower	Upper
240	100		
120	17.6	5.5	8.3#
236	32.1	20.7	31.1#





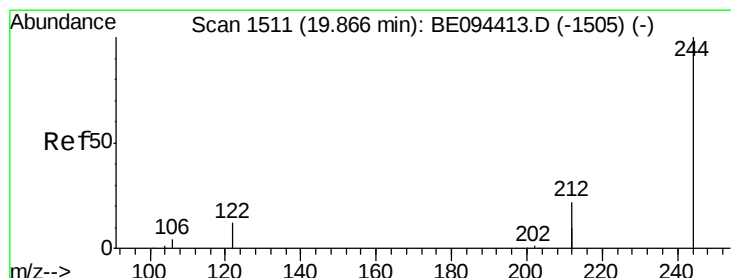
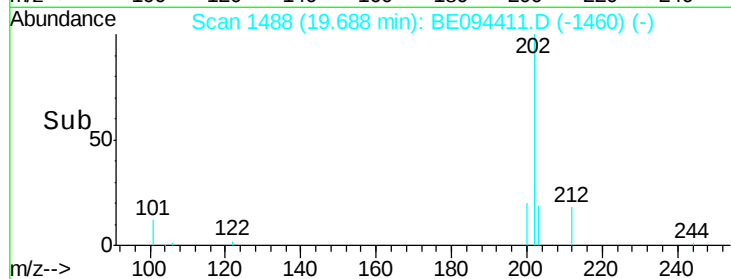
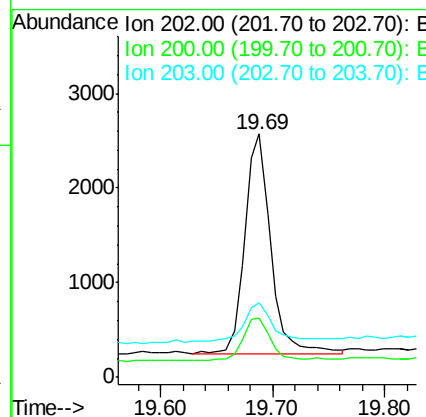
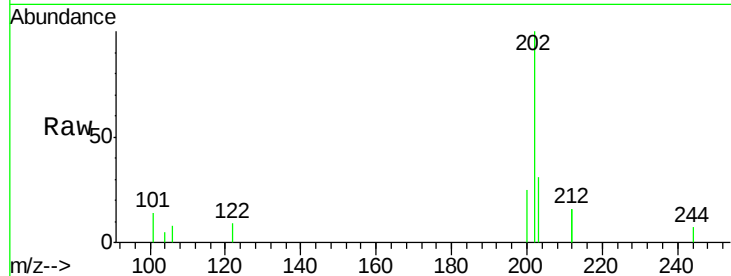
#28
 Pyrene
 Concen: 0.129 ng
 RT: 19.69 min Scan# 1488
 Delta R.T. 0.01 min
 Lab File: BE094411.D
 Acq: 16 Oct 2017 11:10

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.6	25.0
203	19.4	13.8	20.8

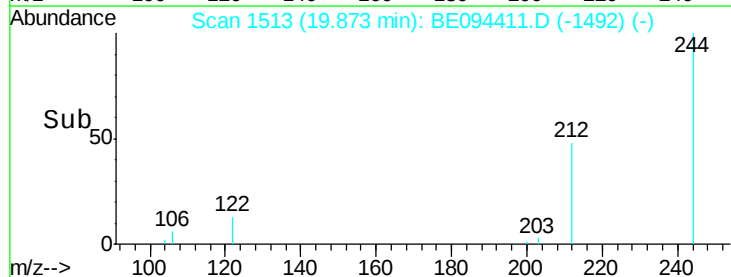
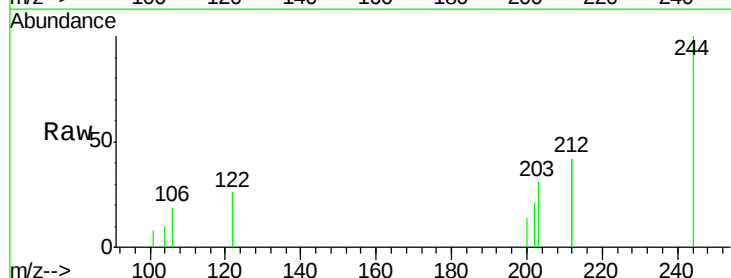
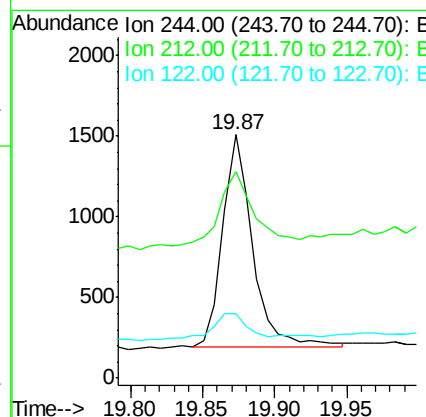
Manual Integrations
 APPROVED

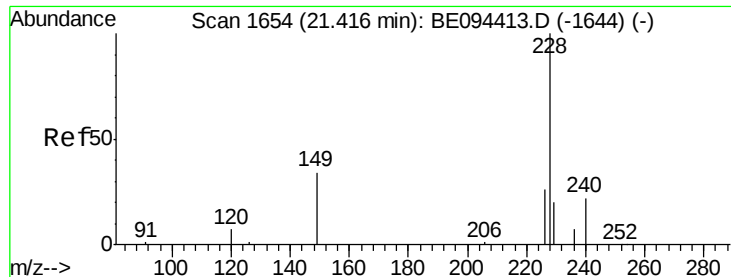
Sohil
 10/17/2017 5:14:20 PM



#29
 Terphenyl-d14
 Concen: 0.114 ng
 RT: 19.87 min Scan# 1513
 Delta R.T. 0.01 min
 Lab File: BE094411.D
 Acq: 16 Oct 2017 11:10

Tgt Ion	Ratio	Lower	Upper
244	100		
212	84.6	25.4	38.0#
122	26.3	8.1	12.1#





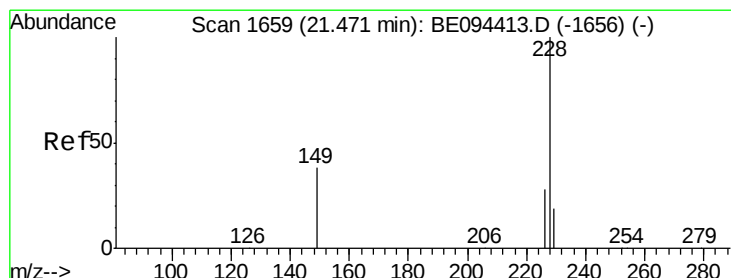
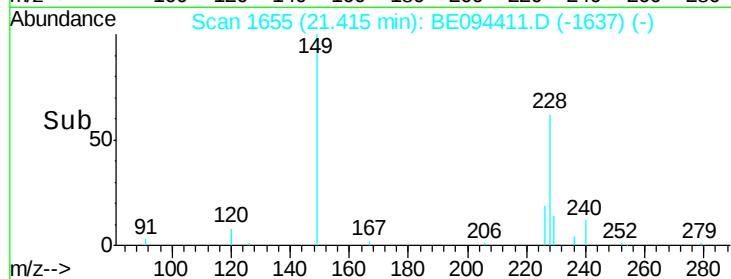
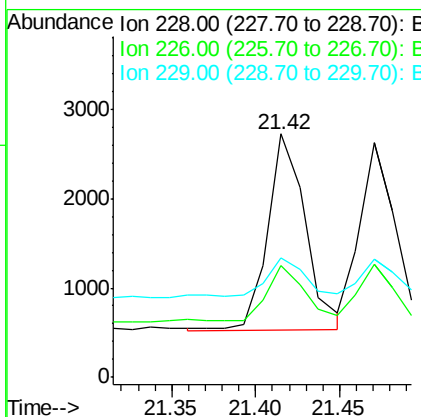
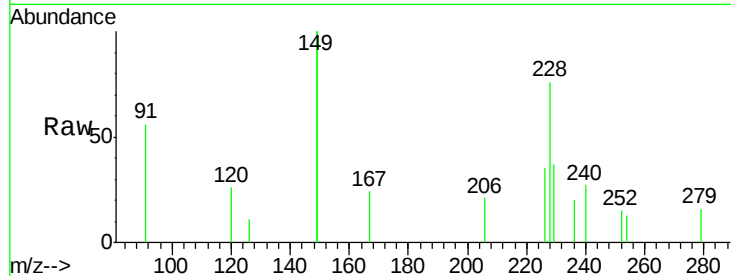
#30
Benzo(a)anthracene
Concen: 0.112 ng
RT: 21.42 min Scan# 1655
Delta R.T. -0.00 min
Lab File: BE094411.D
Acq: 16 Oct 2017 11:10

Instrument :
BNA_E
ClientSampled :
SSTDIC0.1

Tgt Ion	Ratio	Lower	Upper
228	100		
226	46.1	40.0	60.0
229	48.9	40.0	60.0

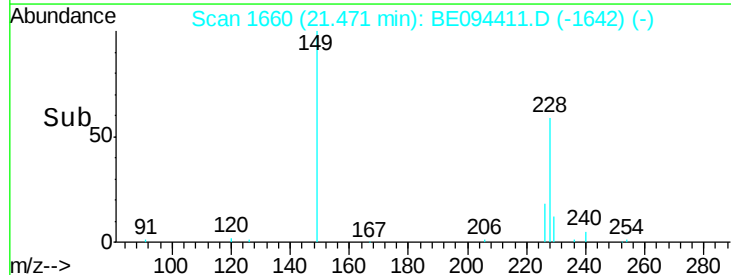
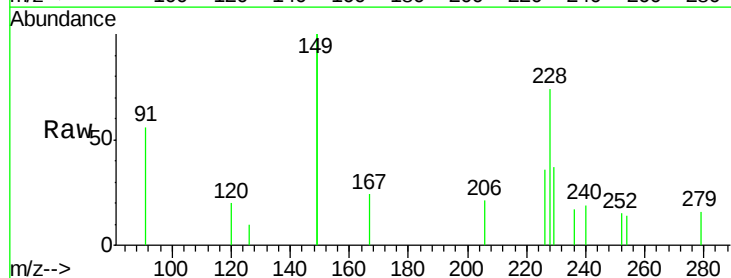
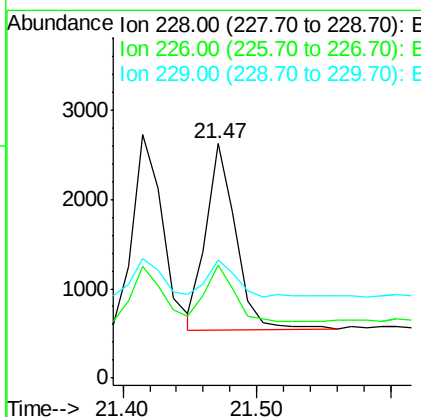
Manual Integrations
APPROVED

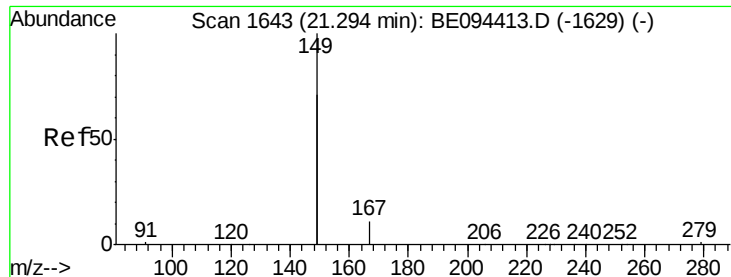
Sohil
10/17/2017 5:14:20 PM



#31
Chrysene
Concen: 0.110 ng
RT: 21.47 min Scan# 1660
Delta R.T. -0.00 min
Lab File: BE094411.D
Acq: 16 Oct 2017 11:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	48.3	40.0	60.0
229	50.3	40.0	60.0





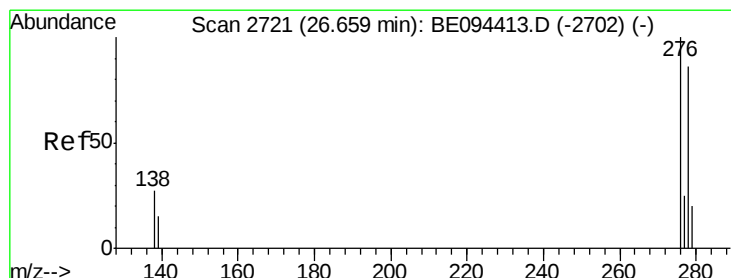
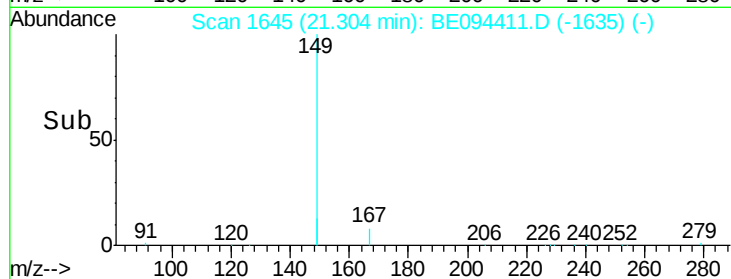
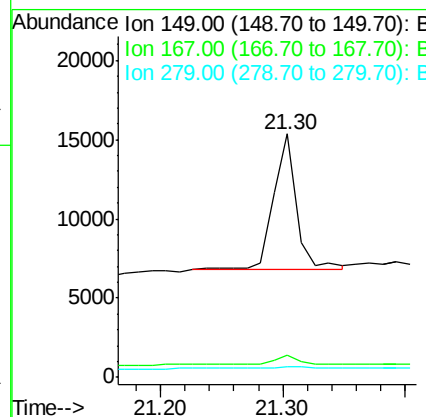
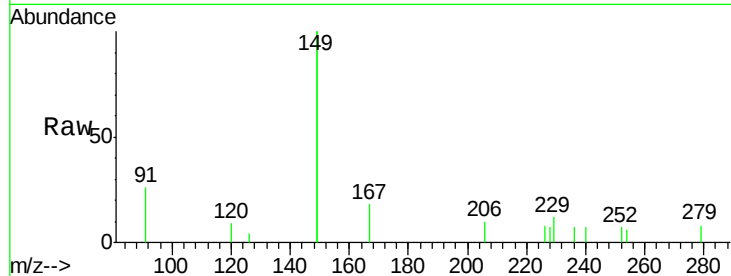
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.077 ng
RT: 21.30 min Scan# 1645
Delta R.T. 0.01 min
Lab File: BE094411.D
Acq: 16 Oct 2017 11:10

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tgt Ion	Ratio	Lower	Upper
149	100		
167	8.8	5.4	8.0#
279	1.6	0.7	1.1#

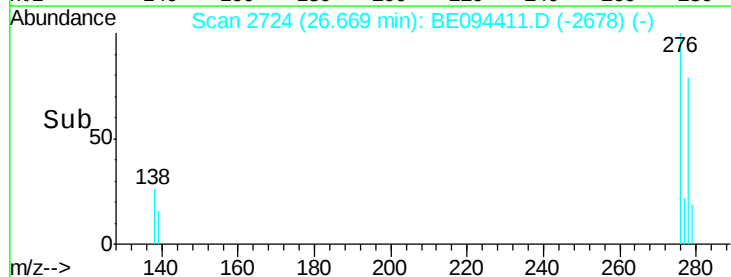
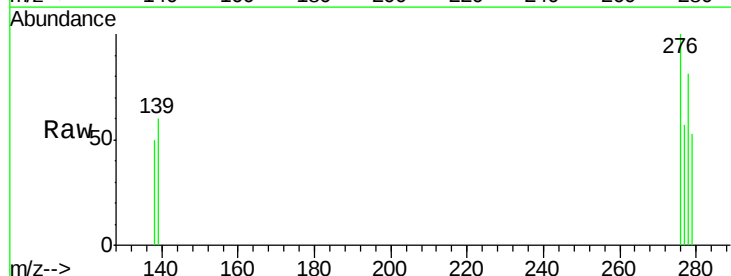
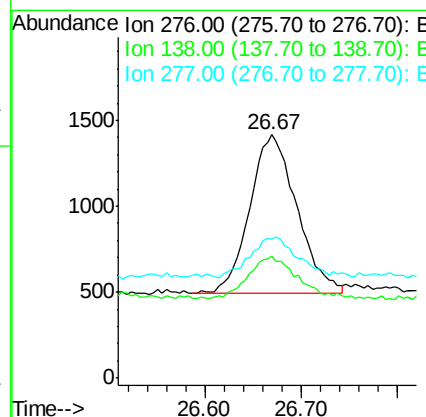
Manual Integrations
APPROVED

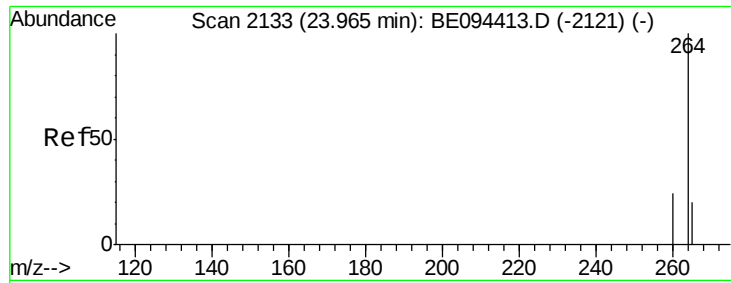
Sohil
10/17/2017 5:14:20 PM



#33
Indeno(1,2,3-cd)pyrene
Concen: 0.100 ng
RT: 26.67 min Scan# 2724
Delta R.T. 0.01 min
Lab File: BE094411.D
Acq: 16 Oct 2017 11:10

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.1	22.5	33.7
277	25.2	19.9	29.9





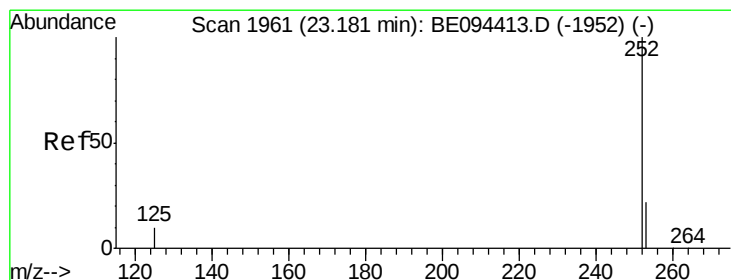
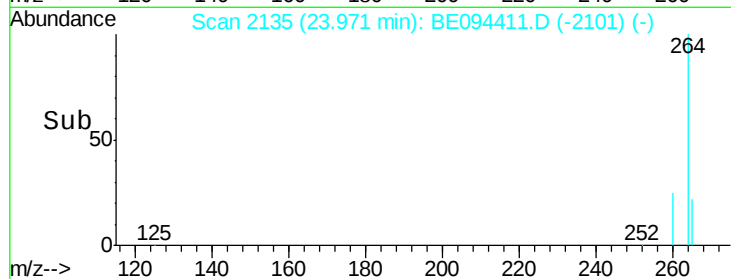
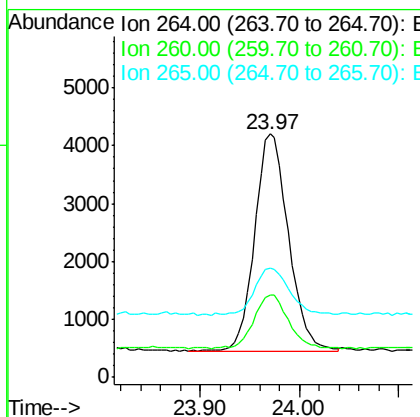
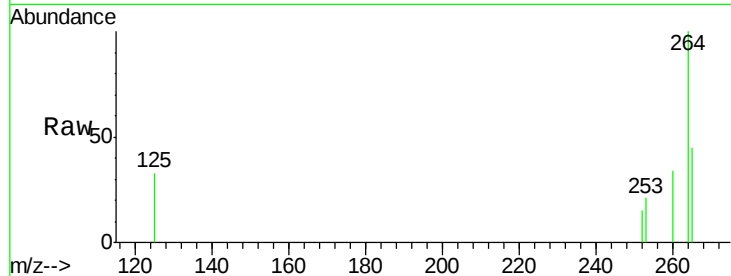
#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.97 min Scan# 2135
 Delta R.T. 0.01 min
 Lab File: BE094411.D
 Acq: 16 Oct 2017 11:10

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tgt Ion	Ratio	Lower	Upper
264	100		
260	33.9	20.5	30.7#
265	45.1	22.8	34.2#

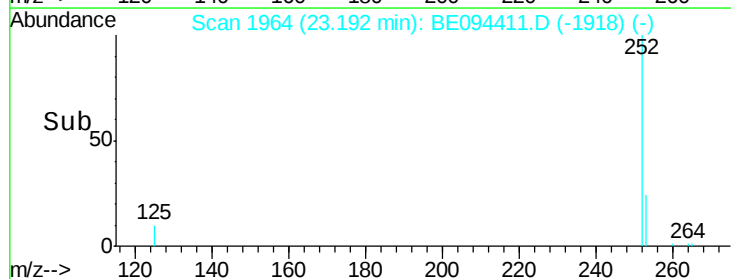
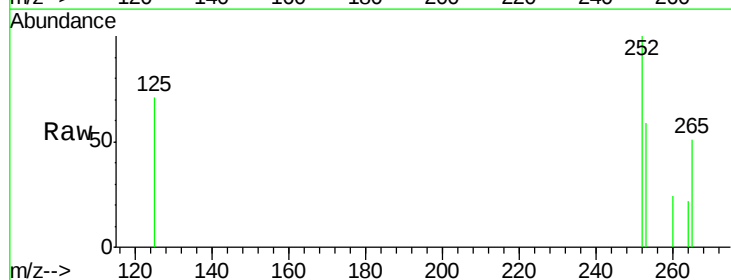
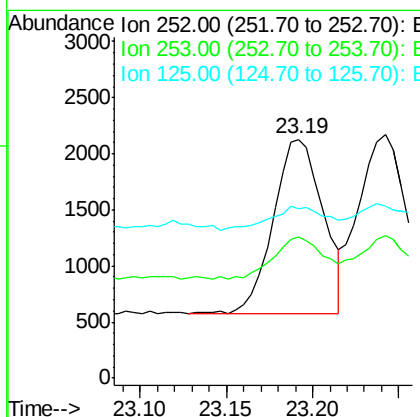
Manual Integrations
 APPROVED

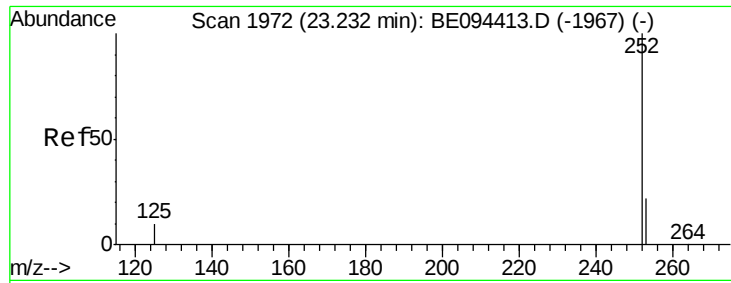
Sohil
 10/17/2017 5:14:20 PM



#35
 Benzo(b)fluoranthene
 Concen: 0.097 ng
 RT: 23.19 min Scan# 1964
 Delta R.T. 0.01 min
 Lab File: BE094411.D
 Acq: 16 Oct 2017 11:10

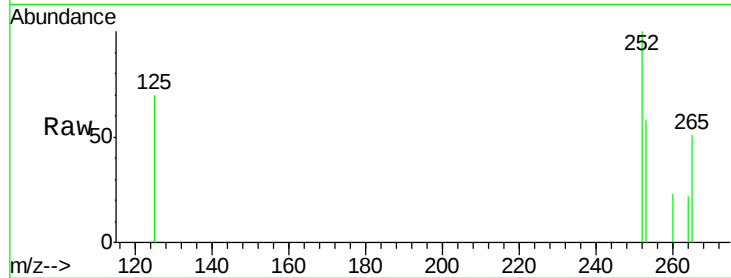
Tgt Ion	Ratio	Lower	Upper
252	100		
253	59.3	48.0	72.0
125	71.2	56.0	84.0





#36
Benzo(k)fluoranthene
Concen: 0.101 ng
RT: 23.24 min Scan# 1975
Delta R.T. 0.01 min
Lab File: BE094411.D
Acq: 16 Oct 2017 11:10

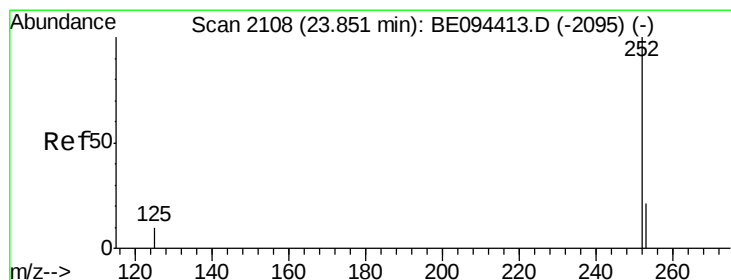
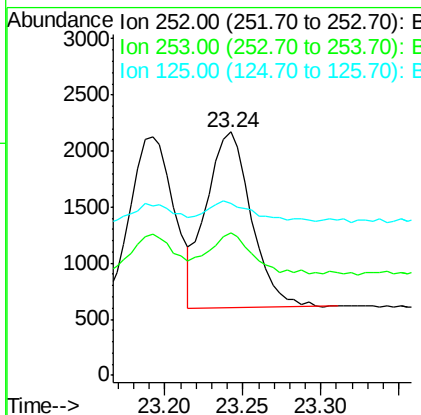
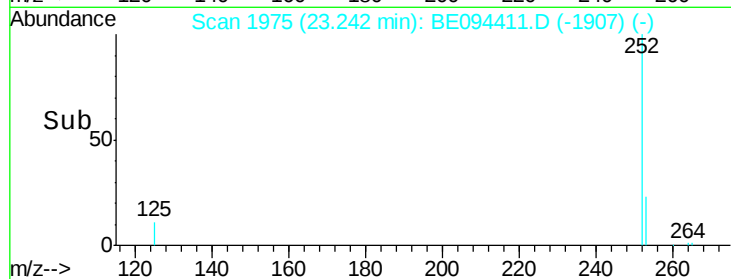
Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1



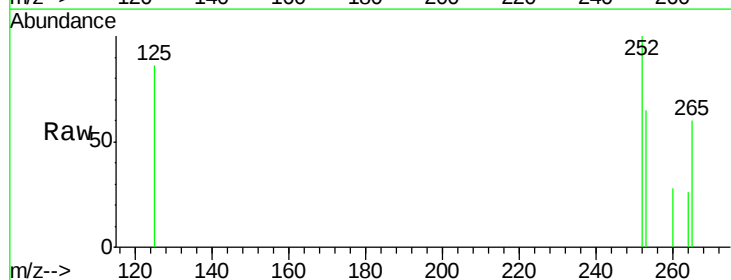
Tgt Ion: 252 Resp: 3142
Ion Ratio Lower Upper
252 100
253 58.4 48.0 72.0
125 70.4 56.0 84.0

Manual Integrations
APPROVED

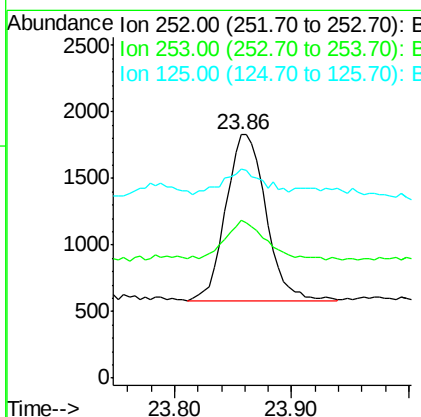
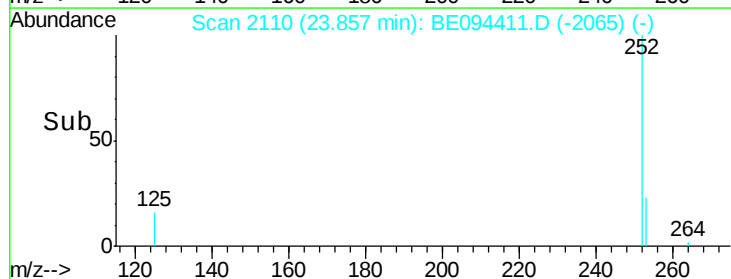
Sohil
10/17/2017 5:14:20 PM

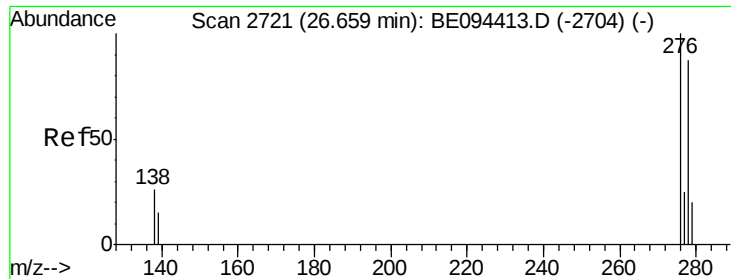


#37
Benzo(a)pyrene
Concen: 0.101 ng
RT: 23.86 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BE094411.D
Acq: 16 Oct 2017 11:10



Tgt Ion: 252 Resp: 2960
Ion Ratio Lower Upper
252 100
253 64.8 52.0 78.0
125 85.8 68.0 102.0





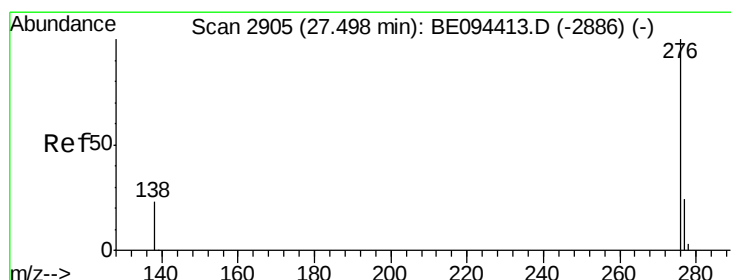
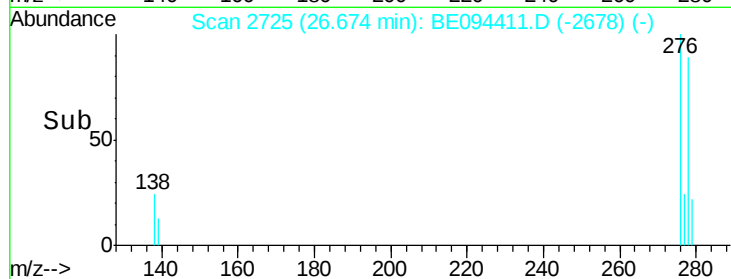
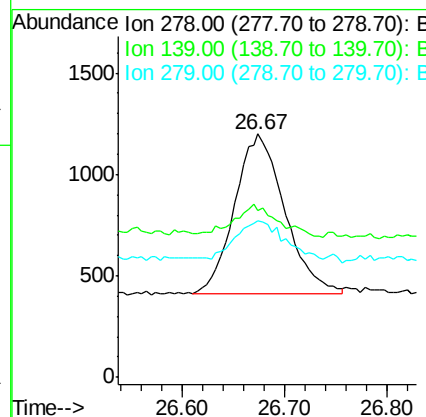
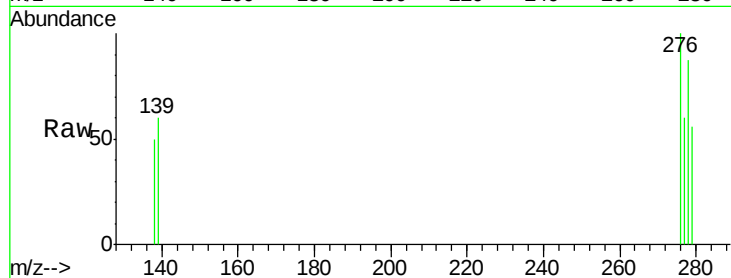
#38
Dibenzo(a,h)anthracene
Concen: 0.098 ng
RT: 26.67 min Scan# 2725
Delta R.T. 0.01 min
Lab File: BE094411.D
Acq: 16 Oct 2017 11:10

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tgt Ion	Ratio	Lower	Upper
278	100		
139	68.4	56.0	84.0
279	64.3	52.0	78.0

Manual Integrations
APPROVED

Sohil
10/17/2017 5:14:20 PM



#39
Benzo(g,h,i)perylene
Concen: 0.098 ng
RT: 27.52 min Scan# 2910
Delta R.T. 0.02 min
Lab File: BE094411.D
Acq: 16 Oct 2017 11:10

Tgt Ion	Ratio	Lower	Upper
276	100		
277	64.8	52.0	78.0
138	53.2	44.0	66.0

