

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111617\
 Data File : BE094818.D
 Acq On : 15 Nov 2017 17:09
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

SOHIL
 11/16/2017 6:31:48 PM

Quant Time: Nov 16 02:01:26 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 23 22:40:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	782	0.40	ng	0.01
7) Naphthalene-d8	10.72	136	4478	0.40	ng	0.02
13) Acenaphthene-d10	14.53	164	2875	0.40	ng	0.02
19) Phenanthrene-d10	17.27	188	7074	0.40	ng	0.03
27) Chrysene-d12	21.44	240	9187	0.40	ng	0.01
34) Perylene-d12	23.98	264	8635	0.40	ng	0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.55	112	922	0.34	ng	0.02
5) Phenol-d6	7.20	99	1576	0.39	ng	0.06
8) Nitrobenzene-d5	9.13	82	1280m	0.36	ng	0.05
11) 2-Methylnaphthalene-d10	12.31	152	2583	0.36	ng	0.03
14) 2,4,6-Tribromophenol	16.06	330	407	0.51	ng	0.03
15) 2-Fluorobiphenyl	13.16	172	3514	0.35	ng	0.02
25) Fluoranthene-d10	19.30	212	36993	0.43	ng	0.01
29) Terphenyl-d14	19.87	244	6298	0.36	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.40	88	600	0.453	ng	# 83
3) n-Nitrosodimethylamine	3.75	42	452	0.357	ng	# 66
6) bis(2-Chloroethyl)ether	7.36	93	1225m	0.392	ng	
9) Naphthalene	10.77	128	18141	0.358	ng	99
10) Hexachlorobutadiene	10.99	225	755	0.412	ng	96
12) 2-Methylnaphthalene	12.39	142	3053	0.355	ng	99
16) Acenaphthylene	14.24	152	5350	0.352	ng	99
17) Acenaphthene	14.58	154	3512	0.360	ng	99
18) Fluorene	15.58	166	4809	0.385	ng	99
20) 4-Bromophenyl-phenylether	16.45	248	1150	0.298	ng	# 60
21) Hexachlorobenzene	16.58	284	1655	0.490	ng	# 83
22) Pentachlorophenol	17.04	266	184m	0.426	ng	
23) Phenanthrene	17.30	178	9399	0.516	ng	97
24) Anthracene	17.40	178	9371	0.451	ng	98
26) Fluoranthene	19.33	202	11080	0.422	ng	98
28) Pyrene	19.69	202	11676	0.363	ng	99
30) Benzo(a)anthracene	21.42	228	11128	0.372	ng	# 62
31) Chrysene	21.47	228	12064	0.397	ng	# 64
32) Bis(2-ethylhexyl)phthalate	21.28	149	26394	0.360	ng	100
33) Indeno(1,2,3-cd)pyrene	26.70	276	10994	0.392	ng	97
35) Benzo(b)fluoranthene	23.20	252	10131	0.363	ng	# 41
36) Benzo(k)fluoranthene	23.25	252	11125	0.374	ng	# 40
37) Benzo(a)pyrene	23.87	252	10376	0.383	ng	# 34
38) Dibenzo(a,h)anthracene	26.69	278	9581	0.394	ng	# 45
39) Benzo(g,h,i)perylene	27.55	276	9514	0.418	ng	# 55

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

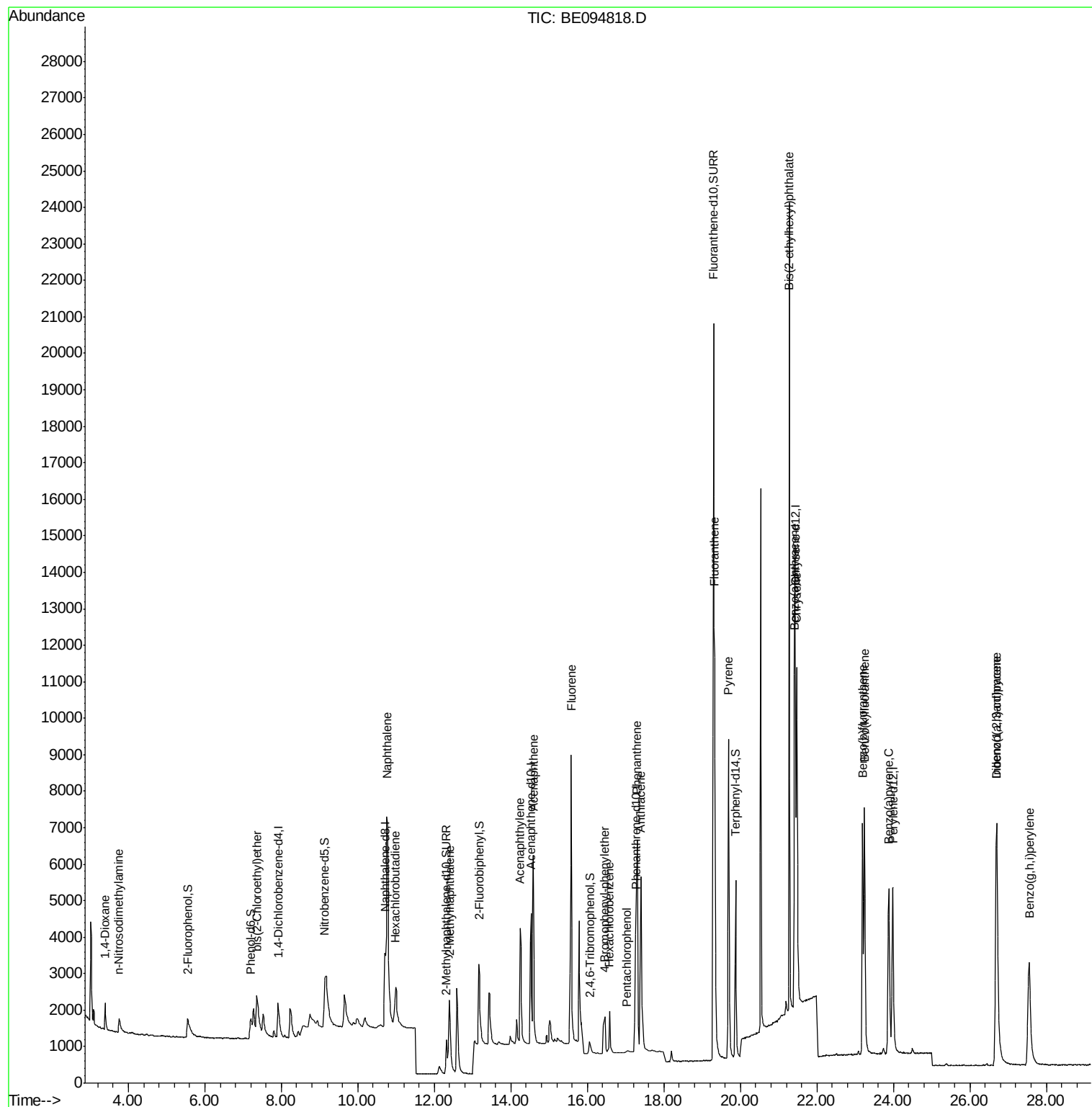
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111617\
Data File : BE094818.D
Acq On : 15 Nov 2017 17:09
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

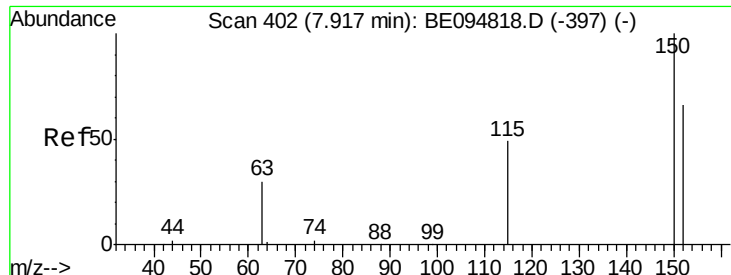
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations
APPROVED

SOHIL
11/16/2017 6:31:48 PM

Quant Time: Nov 16 02:01:26 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 23 22:40:47 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.92 min Scan# 402

Delta R.T. 0.01 min

Lab File: BE094818.D

Acq: 15 Nov 2017 17:09

Instrument :

BNA_E

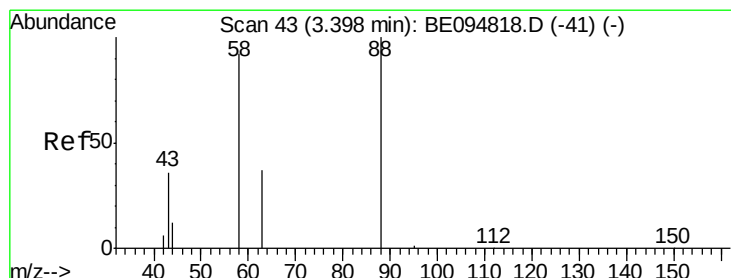
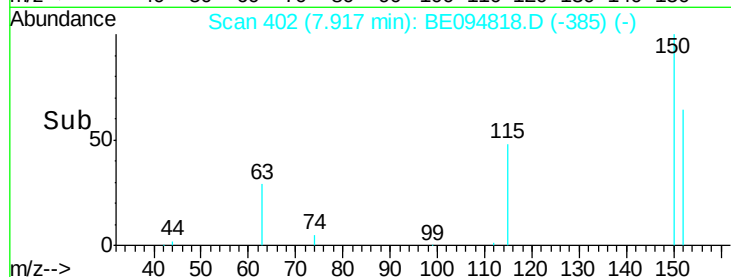
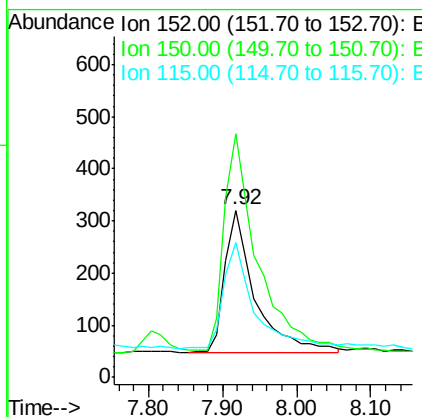
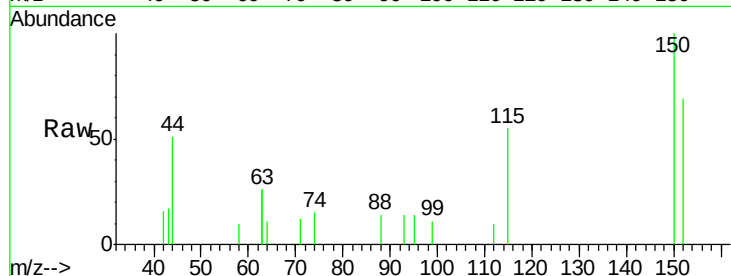
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	152	Resp:	782
Ion Ratio	Lower	Upper	
152	100		
150	145.5	117.2	175.8
115	80.7	57.0	85.6

Manual Integrations
APPROVED

SOHIL
11/16/2017 6:31:48 PM



#2

1,4-Dioxane

Concen: 0.453 ng

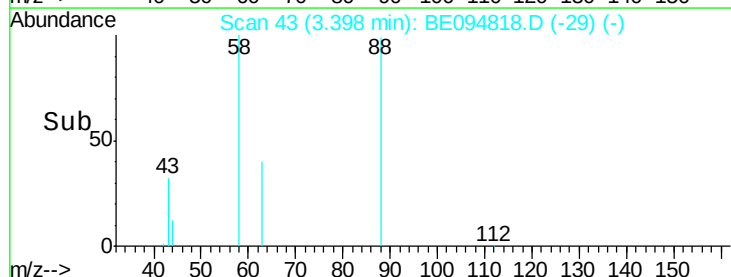
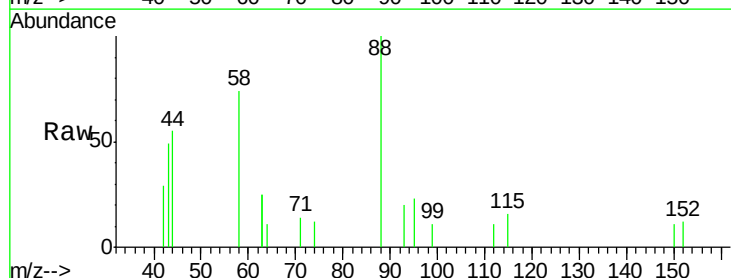
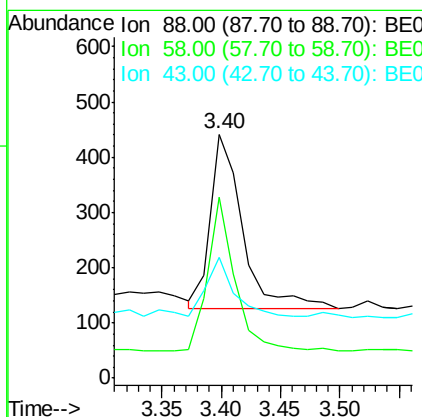
RT: 3.40 min Scan# 43

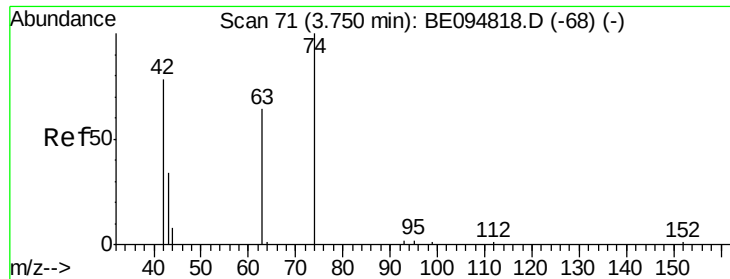
Delta R.T. -0.03 min

Lab File: BE094818.D

Acq: 15 Nov 2017 17:09

Tgt Ion:	88	Resp:	600
Ion Ratio	Lower	Upper	
88	100		
58	73.3	63.2	94.8
43	29.0	41.2	61.8#





#3

n-Nitrosodimethylamine

Concen: 0.357 ng

RT: 3.75 min Scan# 71

Delta R.T. -0.00 min

Lab File: BE094818.D

Acq: 15 Nov 2017 17:09

Instrument :

BNA_E

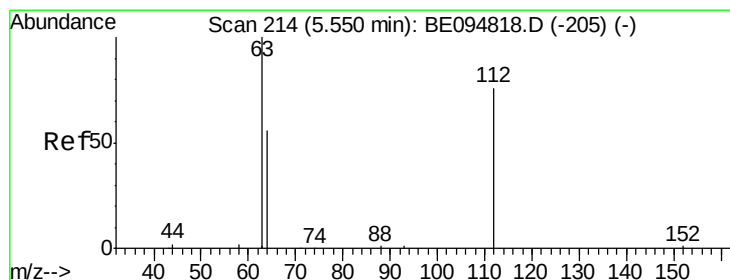
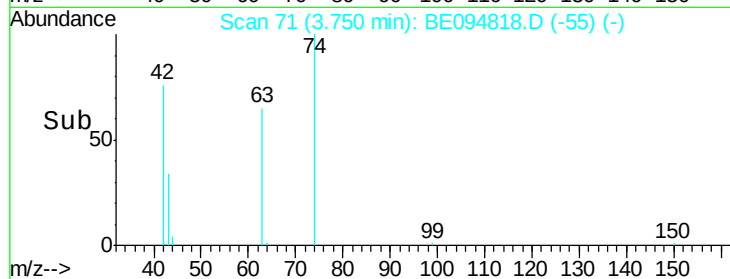
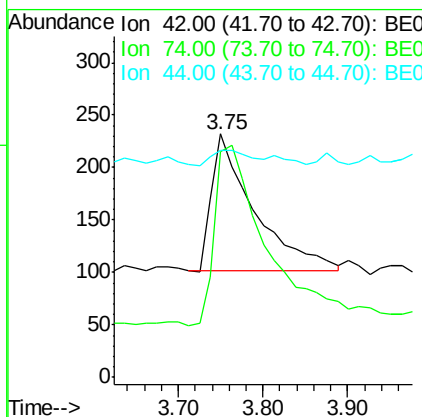
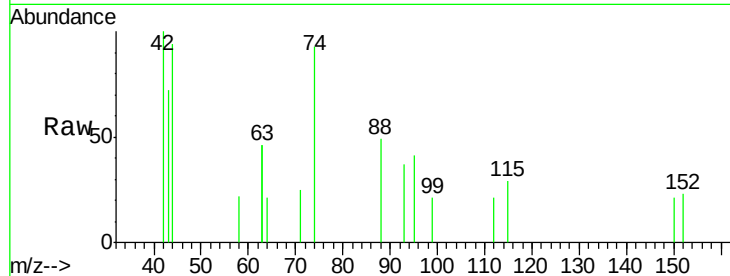
ClientSampled :

SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
42	100		
74	165.9	100.3	150.5#
44	10.4	17.0	25.4#

Manual Integrations
APPROVED

SOHIL
11/16/2017 6:31:48 PM



#4

2-Fluorophenol

Concen: 0.344 ng

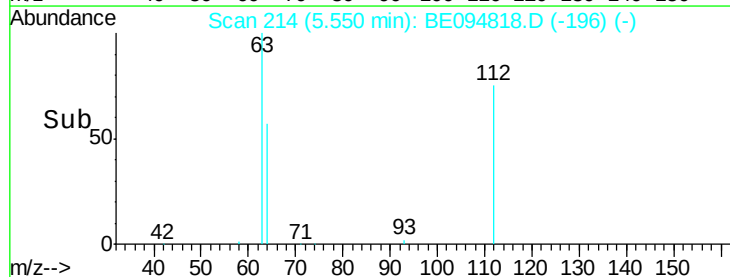
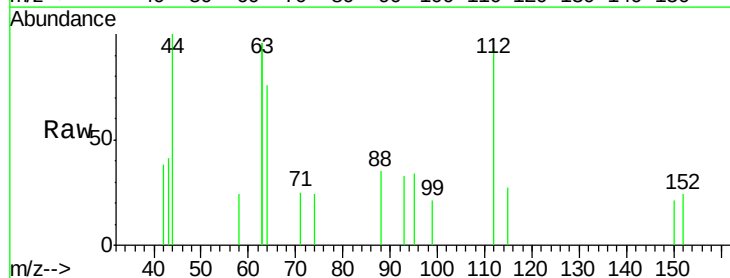
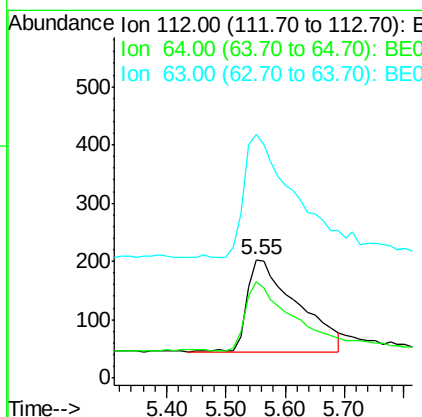
RT: 5.55 min Scan# 214

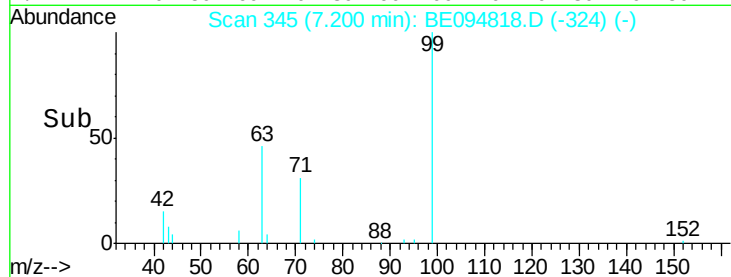
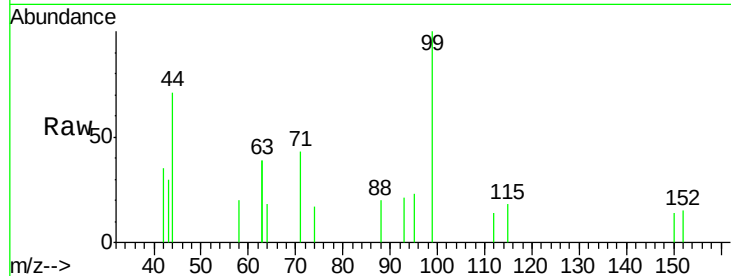
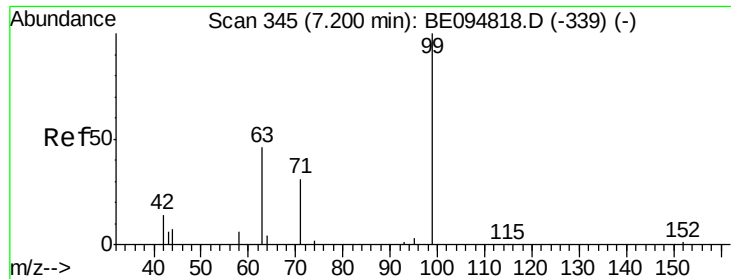
Delta R.T. 0.02 min

Lab File: BE094818.D

Acq: 15 Nov 2017 17:09

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.8	60.1	90.1
63	131.6	116.8	175.2





#5

Phenol-d6

Concen: 0.390 ng

RT: 7.20 min Scan# 345

Delta R.T. 0.06 min

Lab File: BE094818.D

Acq: 15 Nov 2017 17:09

Tgt Ion:	99	Resp:	1576
Ion	Ratio	Lower	Upper
99	100		
42	17.3	20.2	30.2#
71	33.5	28.4	42.6

Instrument :

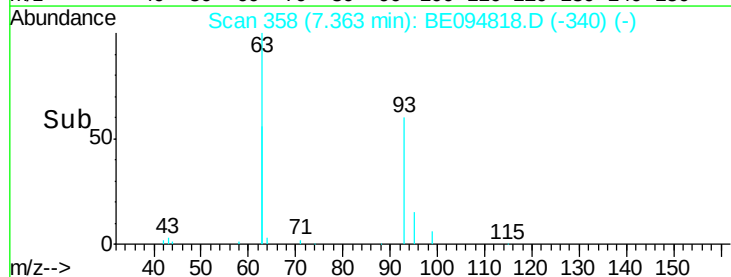
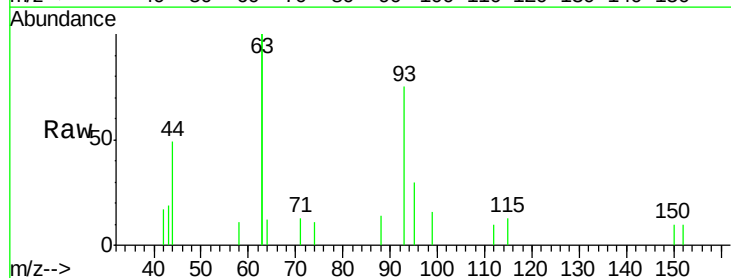
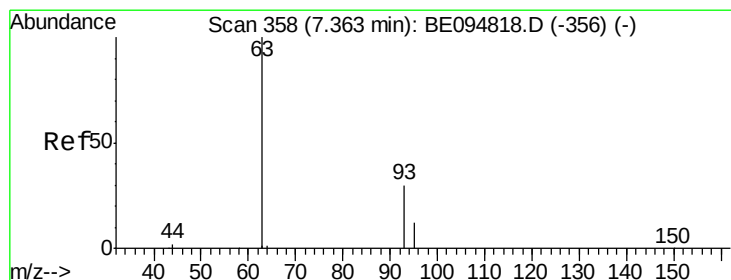
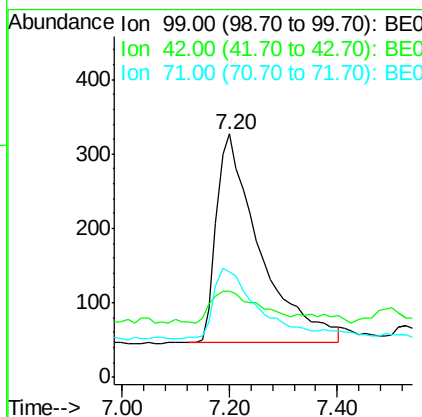
BNA_E

ClientSampleId :

SSTDCCC0.4

Manual Integrations
APPROVED

SOHIL
11/16/2017 6:31:48 PM



#6

bis(2-Chloroethyl)ether

Concen: 0.392 ng m

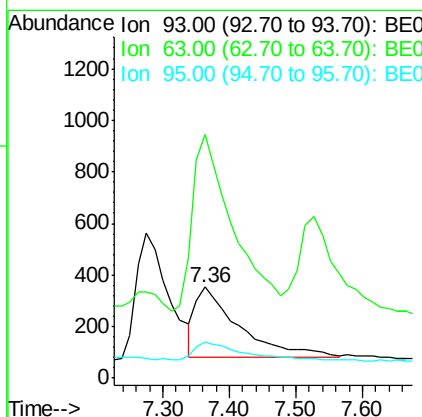
RT: 7.36 min Scan# 358

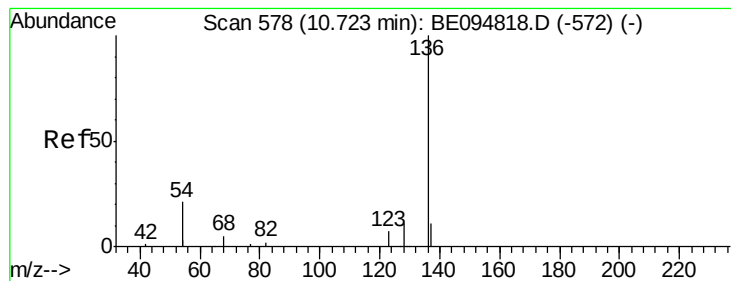
Delta R.T. 0.02 min

Lab File: BE094818.D

Acq: 15 Nov 2017 17:09

Tgt Ion:	93	Resp:	1225
Ion	Ratio	Lower	Upper
93	100		
63	236.2	275.3	412.9#
95	24.6	25.2	37.8#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.72 min Scan# 578

Delta R.T. 0.02 min

Lab File: BE094818.D

Acq: 15 Nov 2017 17:09

Instrument :

BNA_E

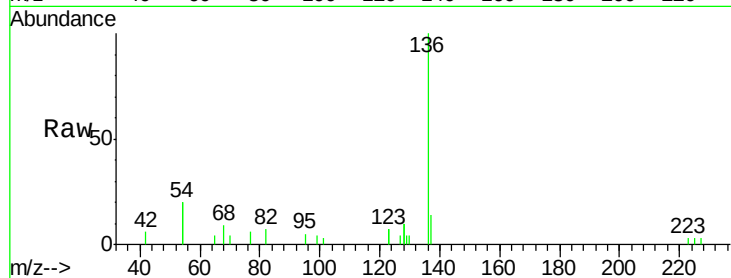
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	136	Resp:	4478
Ion Ratio	Lower	Upper	
136	100		
137	14.2	9.5	14.3
54	39.8	29.1	43.7
68	8.7	6.2	9.2

Manual Integrations
APPROVED

SOHIL
11/16/2017 6:31:48 PM



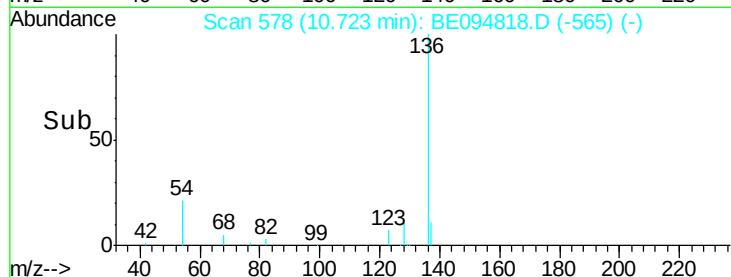
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

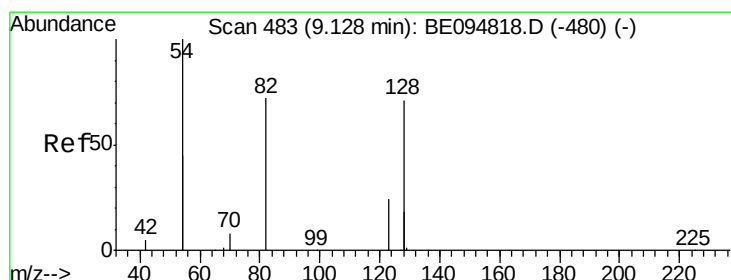
Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0

Time-->



Time-->



#8

Nitrobenzene-d5

Concen: 0.358 ng m

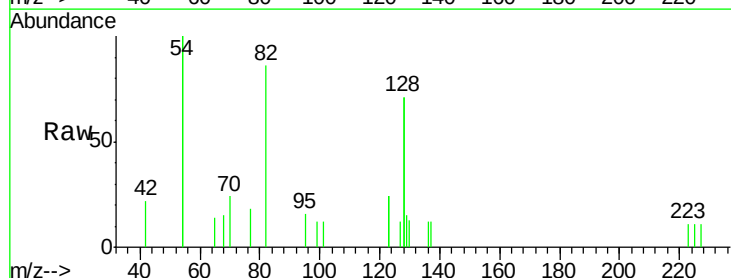
RT: 9.13 min Scan# 483

Delta R.T. 0.05 min

Lab File: BE094818.D

Acq: 15 Nov 2017 17:09

Tgt Ion:	82	Resp:	1280
Ion Ratio	Lower	Upper	
82	100		
128	82.6	150.0	225.0#
54	116.0	154.2	231.4#

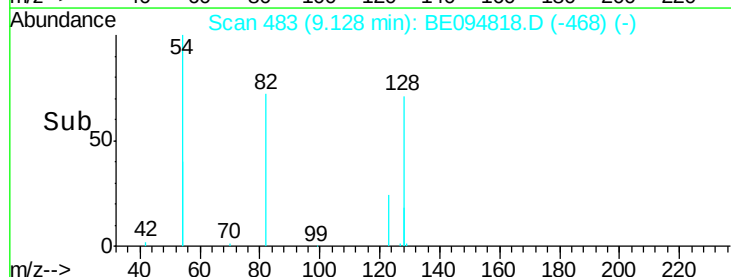


Abundance Ion 82.00 (81.70 to 82.70): BE0

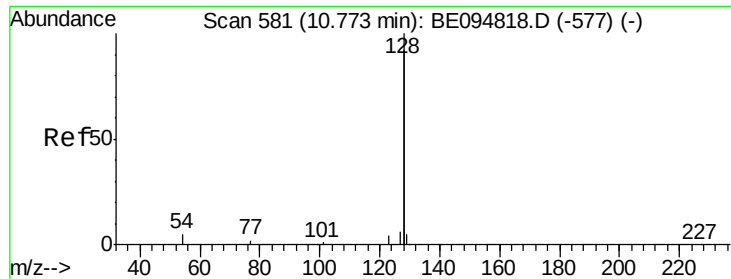
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

Time-->



Time-->



#9

Naphthalene

Concen: 0.358 ng

RT: 10.77 min Scan# 581

Delta R.T. 0.03 min

Lab File: BE094818.D

Acq: 15 Nov 2017 17:09

Instrument :

BNA_E

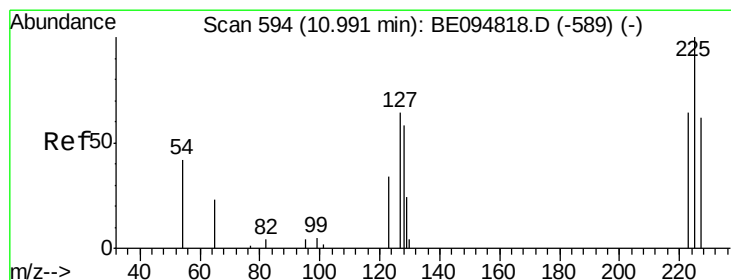
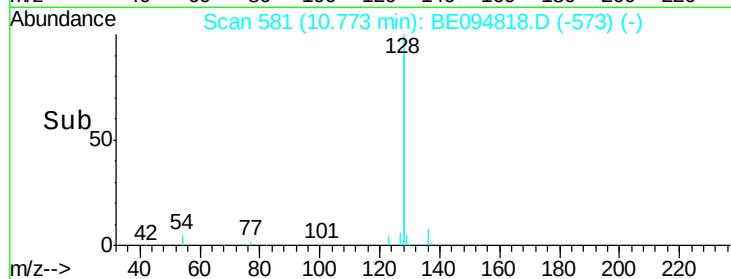
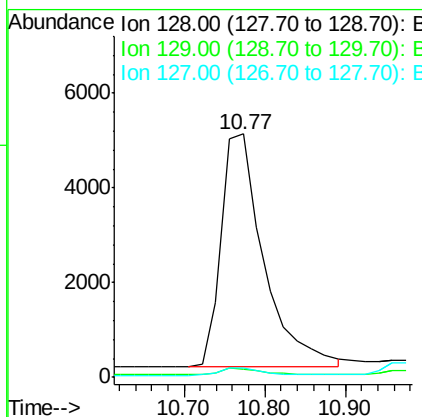
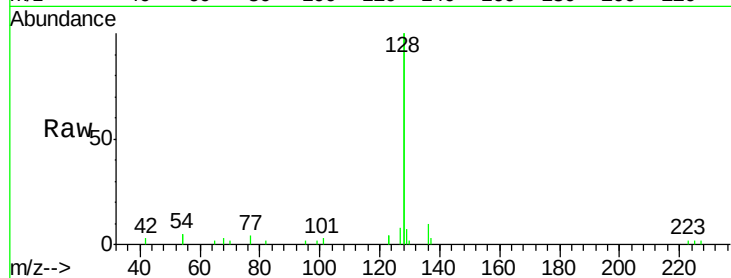
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	128	Resp:	18141
Ion Ratio	Lower	Upper	
128	100		
129	3.5	2.6	3.8
127	3.9	2.8	4.2

Manual Integrations
APPROVED

SOHIL
11/16/2017 6:31:48 PM



#10

Hexachlorobutadiene

Concen: 0.412 ng

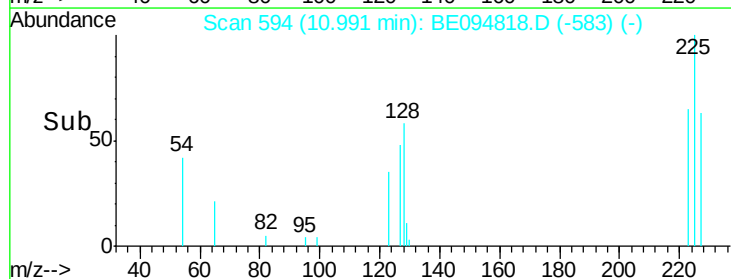
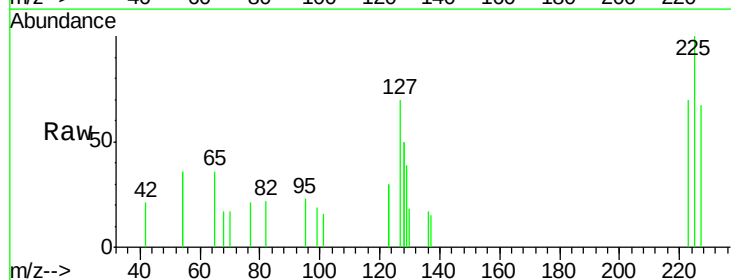
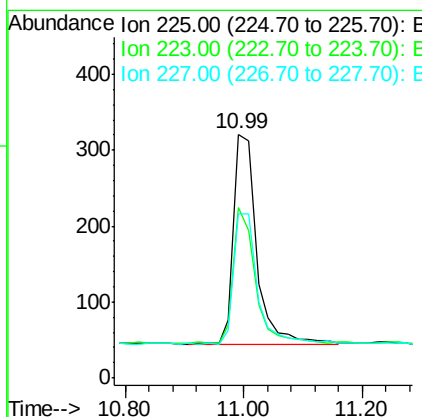
RT: 10.99 min Scan# 594

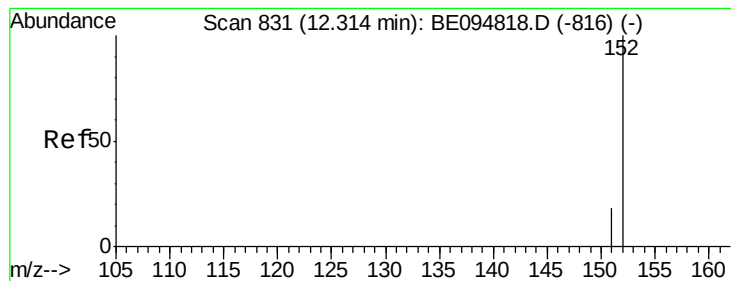
Delta R.T. -0.02 min

Lab File: BE094818.D

Acq: 15 Nov 2017 17:09

Tgt Ion:	225	Resp:	755
Ion Ratio	Lower	Upper	
225	100		
223	61.3	53.0	79.6
227	64.9	51.4	77.2





#11

2-Methylnaphthalene-d10

Concen: 0.359 ng

RT: 12.31 min Scan# 831

Delta R.T. 0.03 min

Lab File: BE094818.D

Acq: 15 Nov 2017 17:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tgt Ion:152 Resp: 2583

Ion Ratio Lower Upper

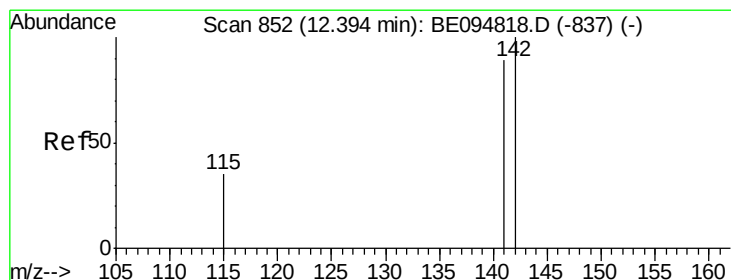
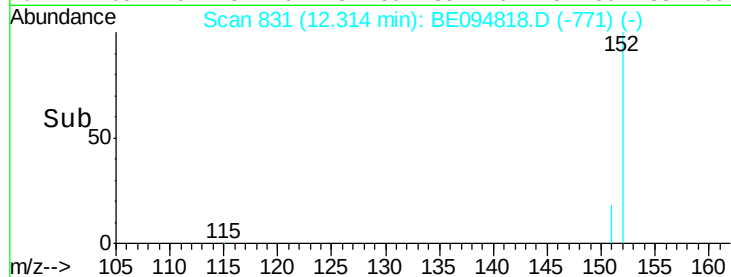
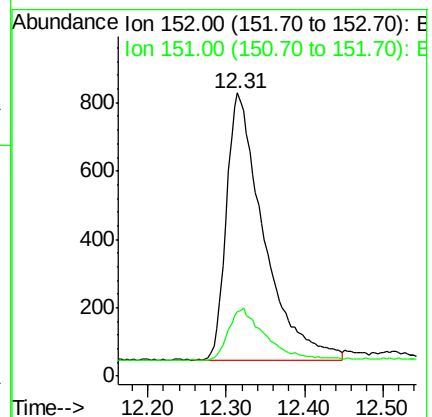
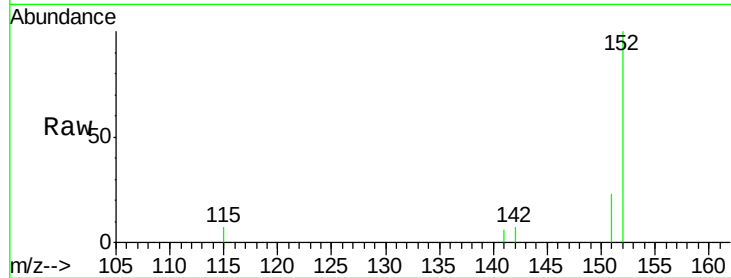
152 100

151 19.2 15.4 23.0

Manual Integrations
APPROVED

SOHIL

11/16/2017 6:31:48 PM



#12

2-Methylnaphthalene

Concen: 0.355 ng

RT: 12.39 min Scan# 852

Delta R.T. 0.03 min

Lab File: BE094818.D

Acq: 15 Nov 2017 17:09

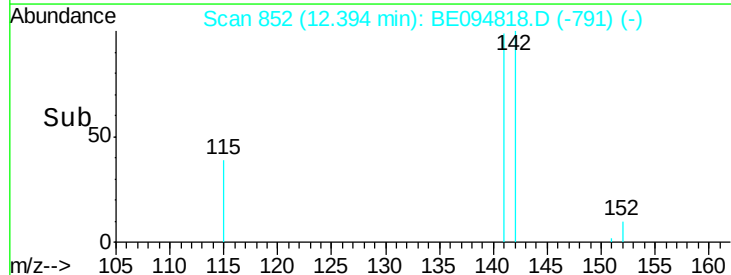
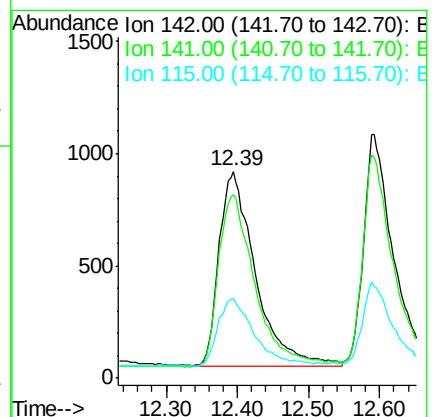
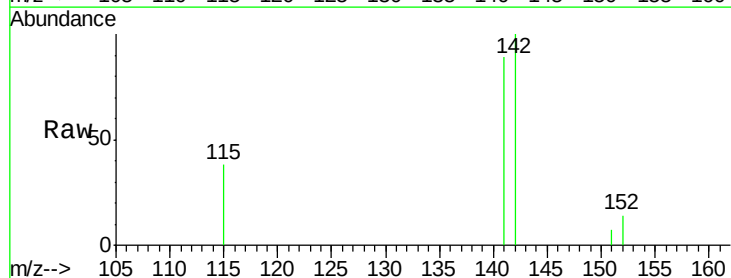
Tgt Ion:142 Resp: 3053

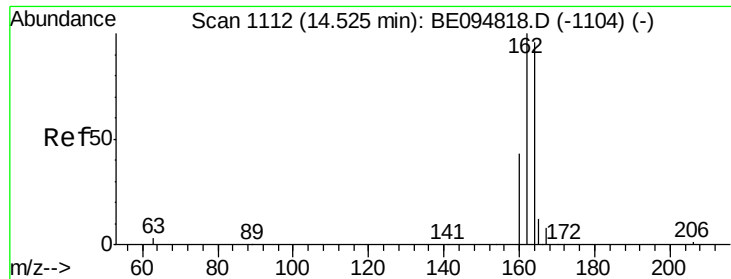
Ion Ratio Lower Upper

142 100

141 88.7 70.4 105.6

115 38.3 31.7 47.5





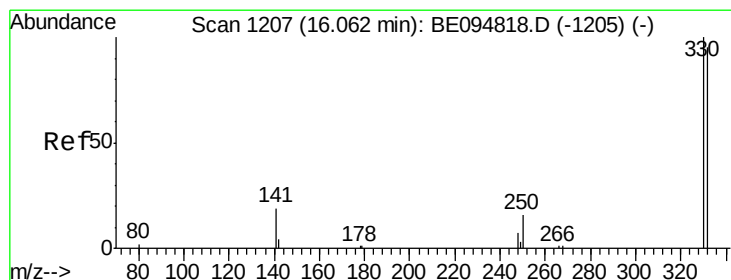
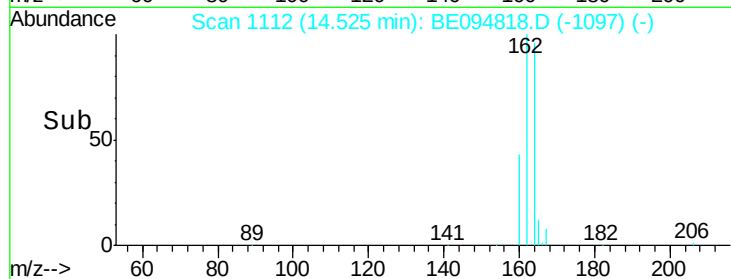
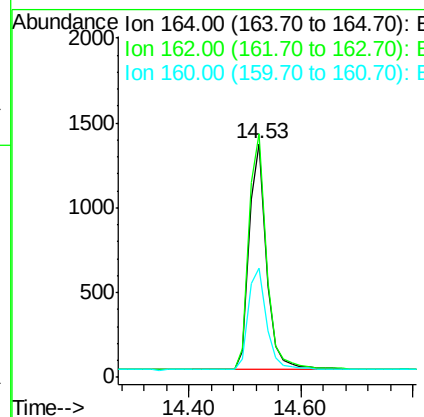
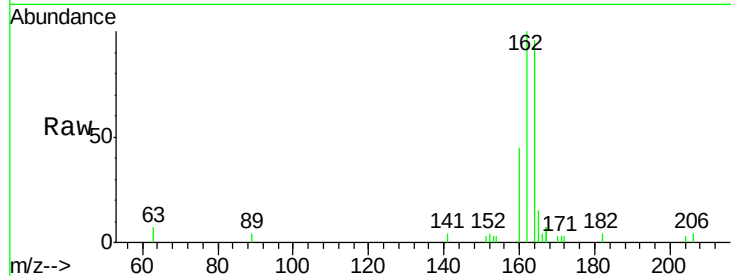
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.53 min Scan# 1112
 Delta R.T. 0.02 min
 Lab File: BE094818.D
 Acq: 15 Nov 2017 17:09

Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	83.1	124.7
160	46.6	37.1	55.7

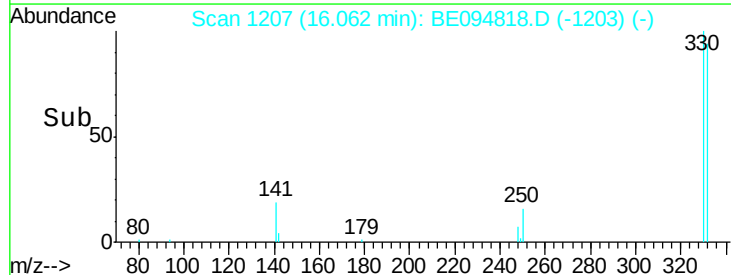
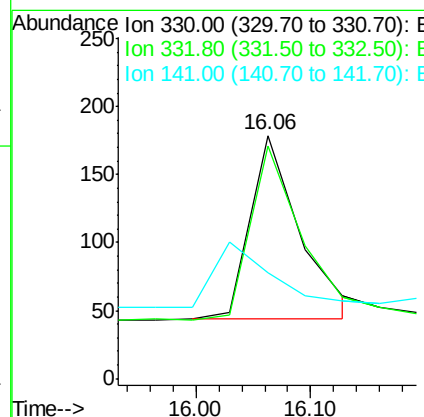
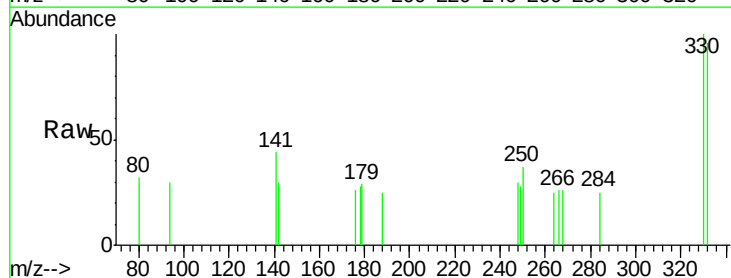
Manual Integrations
 APPROVED

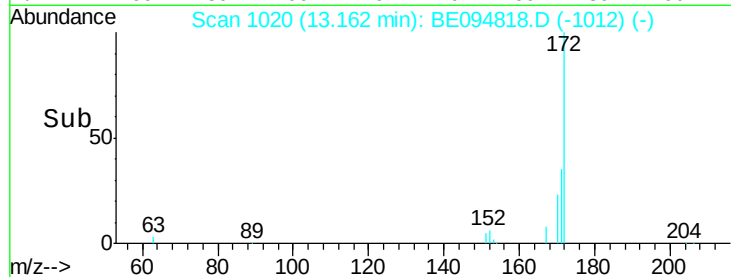
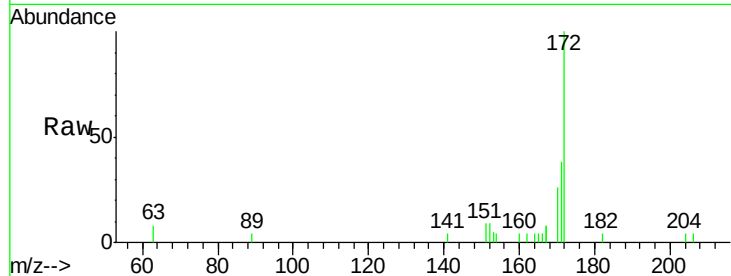
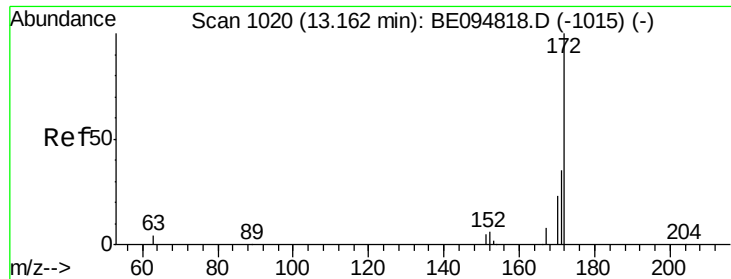
SOHIL
 11/16/2017 6:31:48 PM



#14
 2,4,6-Tribromophenol
 Concen: 0.513 ng
 RT: 16.06 min Scan# 1207
 Delta R.T. 0.03 min
 Lab File: BE094818.D
 Acq: 15 Nov 2017 17:09

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.0	152.7	229.1#
141	0.0	33.7	50.5#





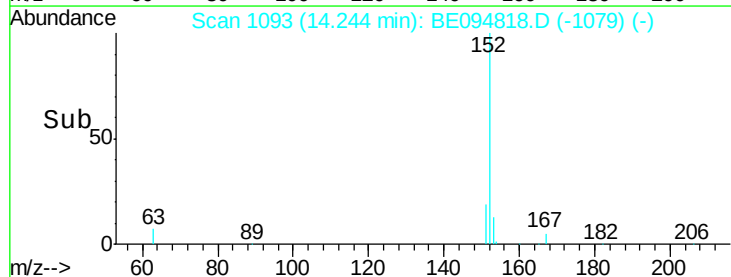
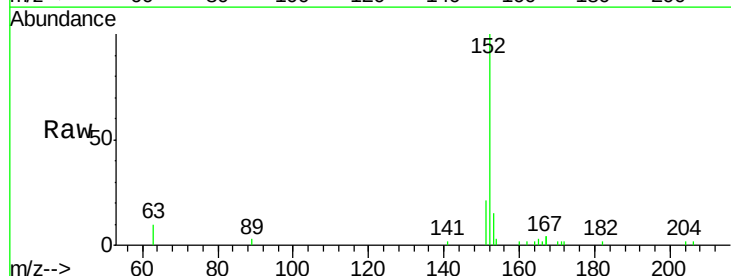
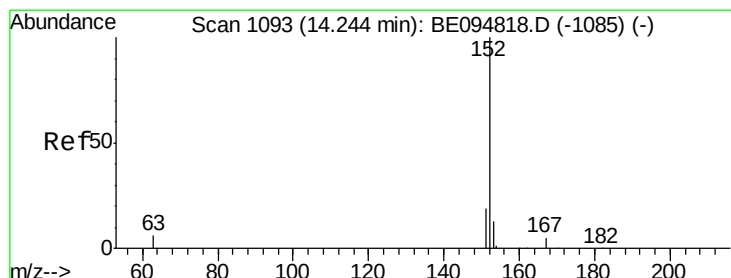
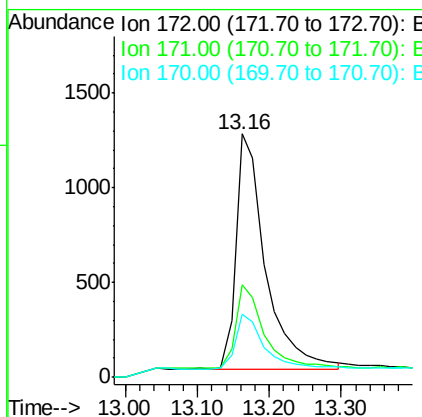
#15
2-Fluorobiphenyl
Concen: 0.347 ng
RT: 13.16 min Scan# 1020
Delta R.T. 0.02 min
Lab File: BE094818.D
Acq: 15 Nov 2017 17:09

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.9	29.9	44.9
170	25.9	21.8	32.8

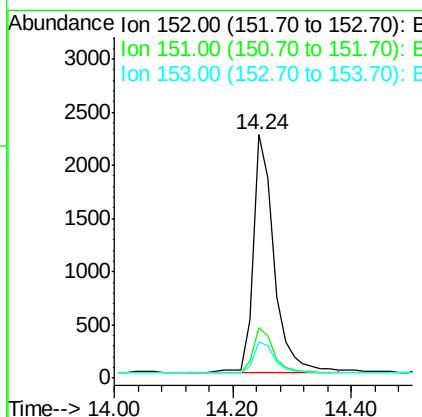
Manual Integrations
APPROVED

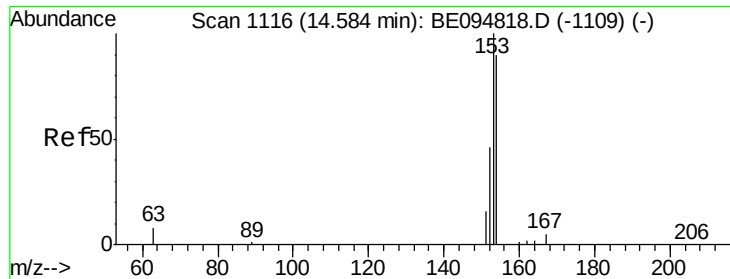
SOHIL
11/16/2017 6:31:48 PM



#16
Acenaphthylene
Concen: 0.352 ng
RT: 14.24 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BE094818.D
Acq: 15 Nov 2017 17:09

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.7	23.5
153	13.3	10.5	15.7





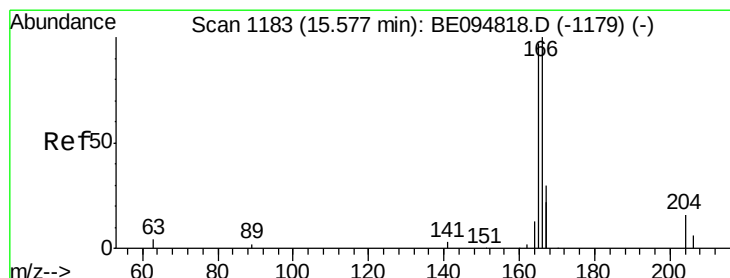
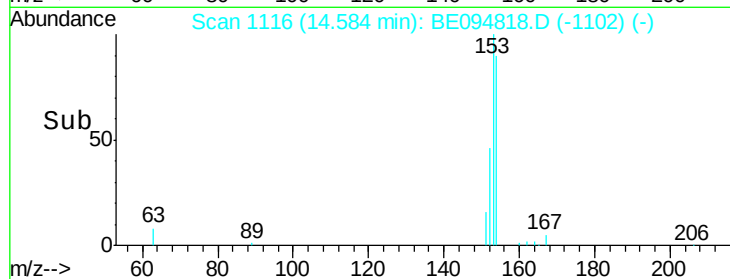
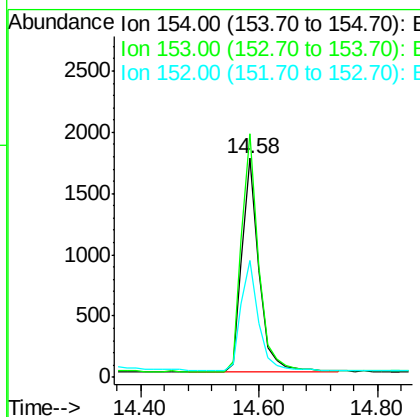
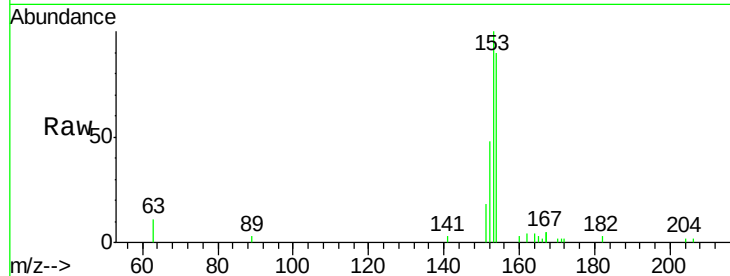
#17
Acenaphthene
Concen: 0.360 ng
RT: 14.58 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BE094818.D
Acq: 15 Nov 2017 17:09

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.6	89.2	133.8
152	53.4	42.0	63.0

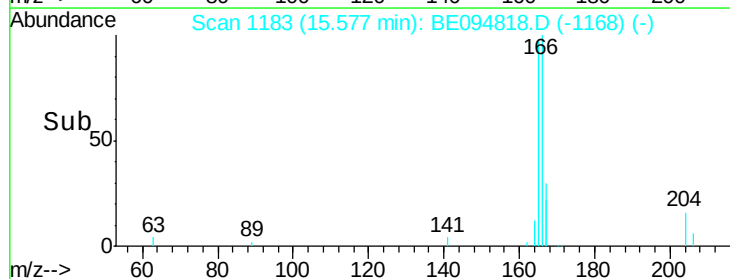
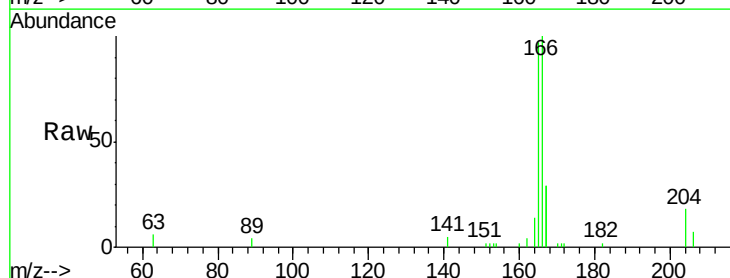
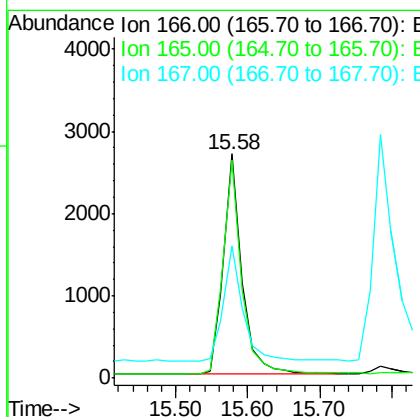
Manual Integrations
APPROVED

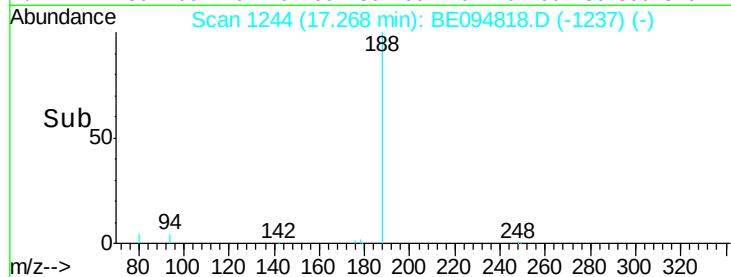
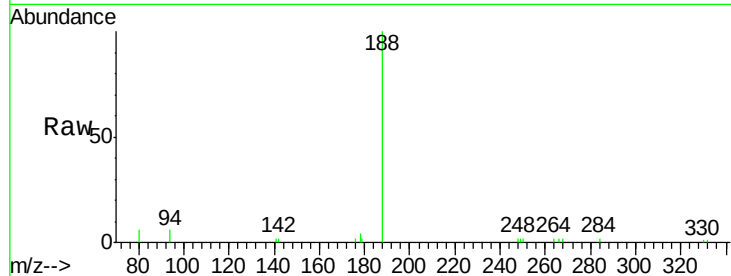
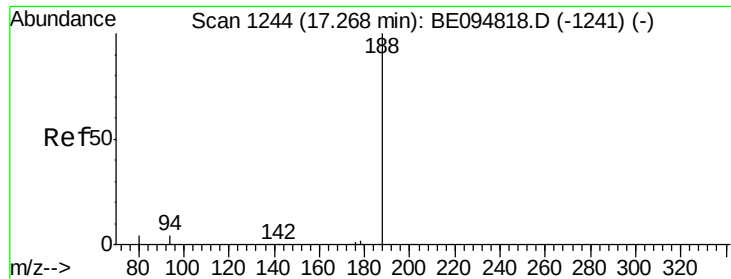
SOHIL
11/16/2017 6:31:48 PM



#18
Fluorene
Concen: 0.385 ng
RT: 15.58 min Scan# 1183
Delta R.T. 0.02 min
Lab File: BE094818.D
Acq: 15 Nov 2017 17:09

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.9	77.8	116.6
167	53.3	42.4	63.6





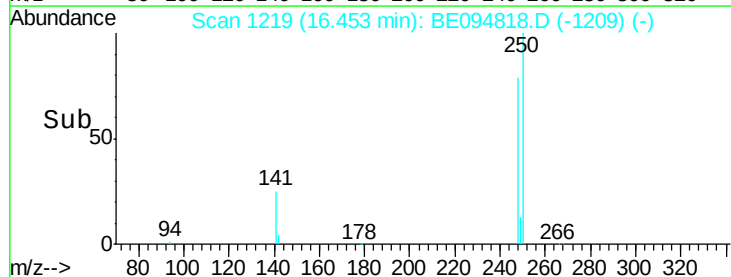
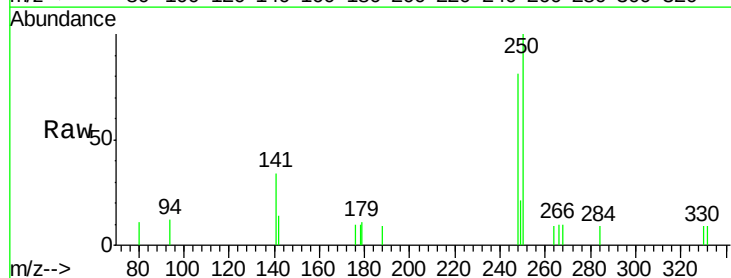
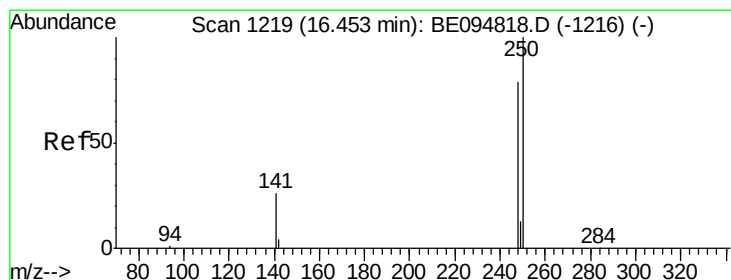
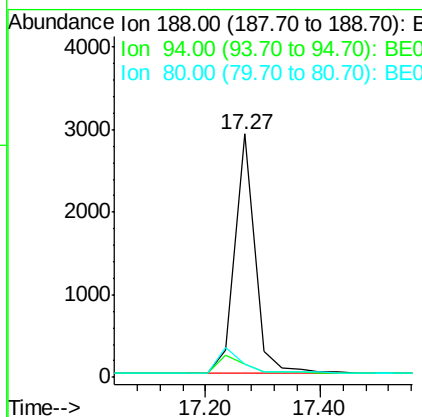
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1244
Delta R.T. 0.03 min
Lab File: BE094818.D
Acq: 15 Nov 2017 17:09

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.7	3.9	5.9
80	5.6	3.6	5.4#

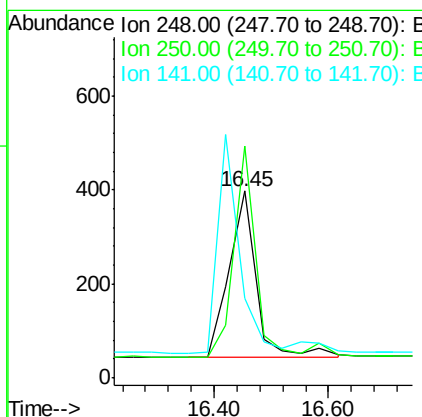
Manual Integrations
APPROVED

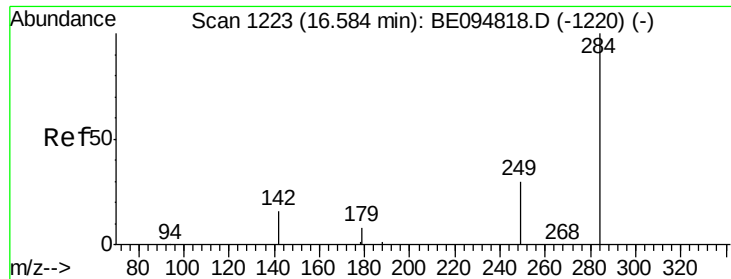
SOHIL
11/16/2017 6:31:48 PM



#20
4-Bromophenyl-phenylether
Concen: 0.298 ng
RT: 16.45 min Scan# 1219
Delta R.T. 0.03 min
Lab File: BE094818.D
Acq: 15 Nov 2017 17:09

Tgt Ion	Ratio	Lower	Upper
248	100		
250	124.2	62.7	94.1#
141	42.3	48.2	72.2#





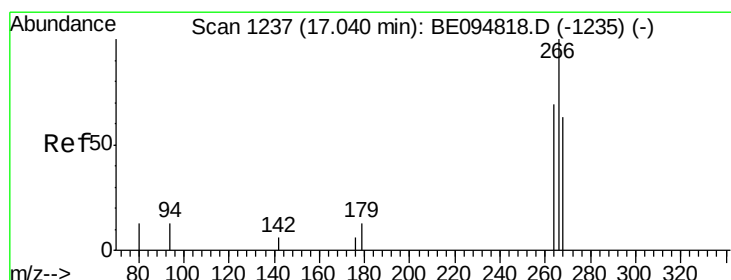
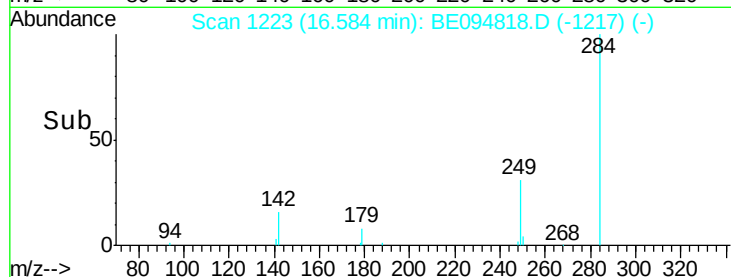
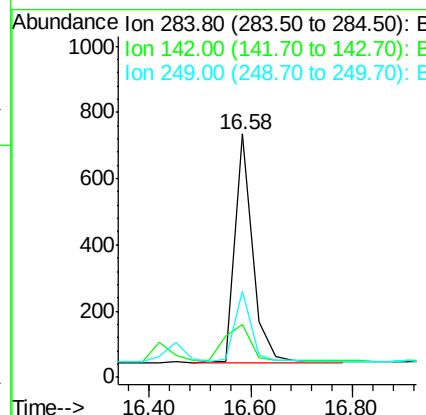
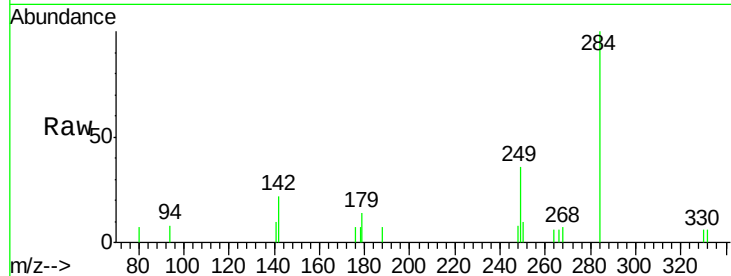
#21
Hexachlorobenzene
Concen: 0.490 ng
RT: 16.58 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BE094818.D
Acq: 15 Nov 2017 17:09

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
284	100		
142	23.6	22.1	33.1
249	28.9	34.8	52.2#

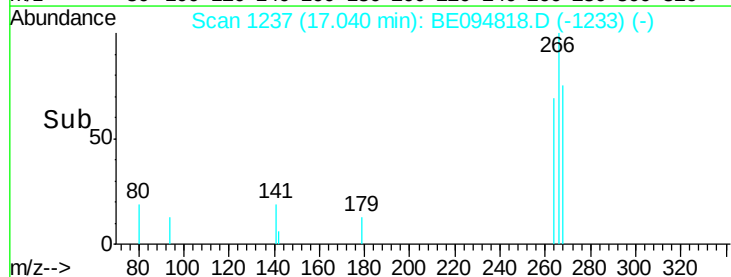
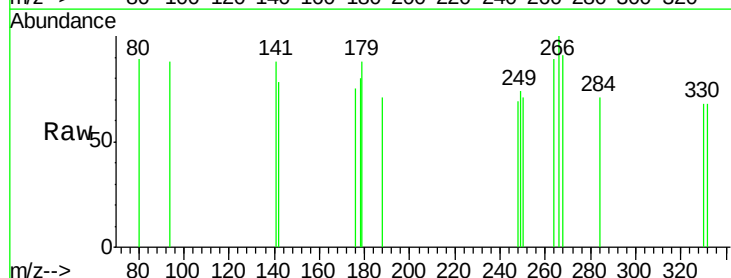
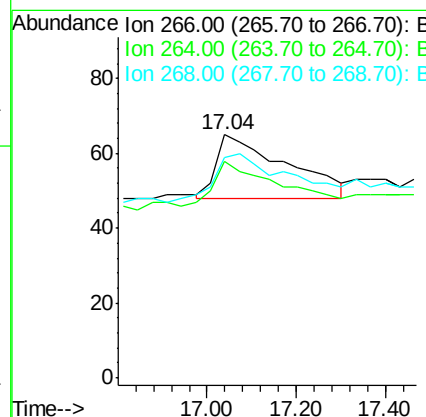
Manual Integrations
APPROVED

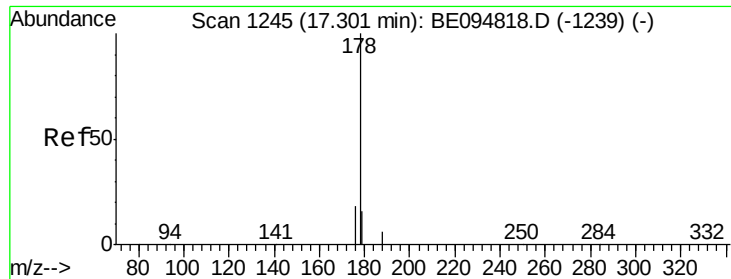
SOHIL
11/16/2017 6:31:48 PM



#22
Pentachlorophenol
Concen: 0.426 ng m
RT: 17.04 min Scan# 1237
Delta R.T. 0.03 min
Lab File: BE094818.D
Acq: 15 Nov 2017 17:09

Tgt Ion	Ratio	Lower	Upper
266	100		
264	89.2	72.5	108.7
268	90.8	73.8	110.6





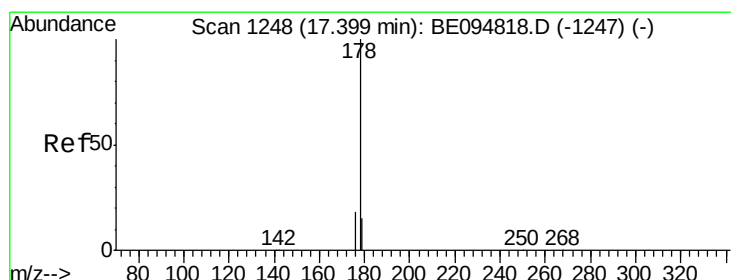
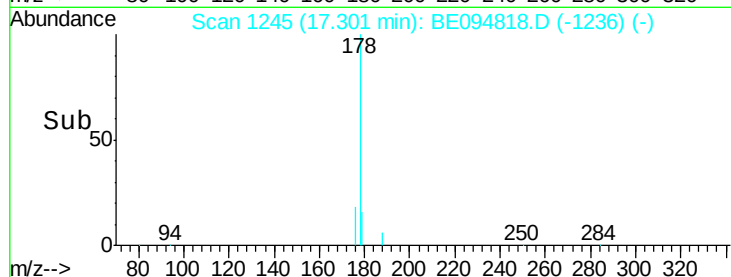
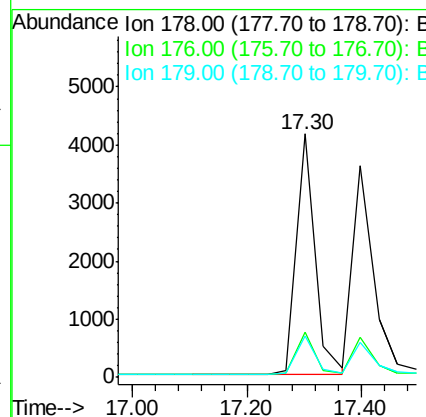
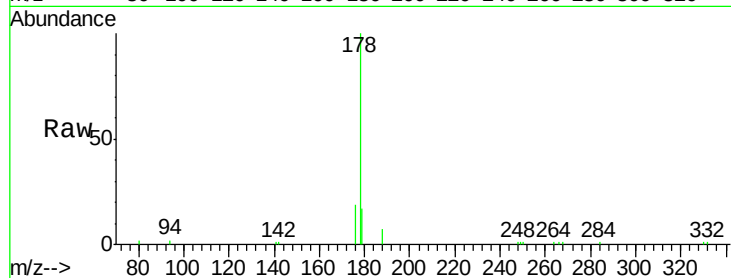
#23
Phenanthrene
Concen: 0.516 ng
RT: 17.30 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BE094818.D
Acq: 15 Nov 2017 17:09

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.7	15.1	22.7
179	16.3	11.8	17.6

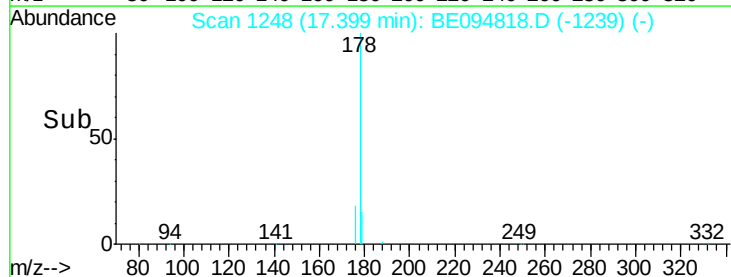
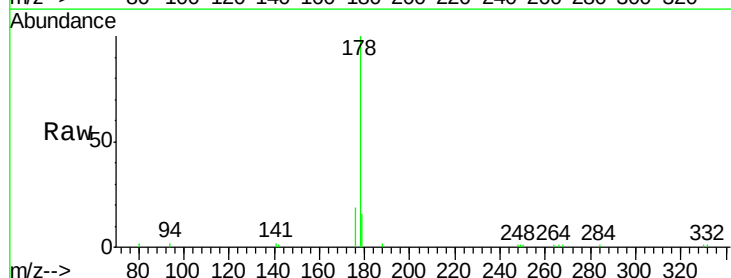
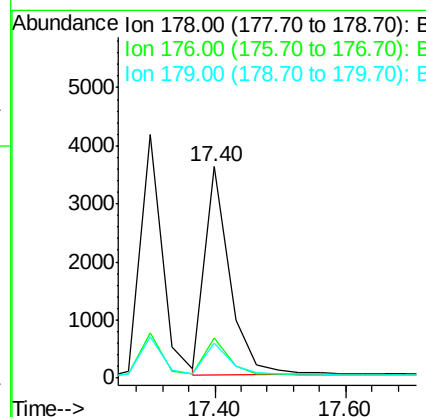
Manual Integrations
APPROVED

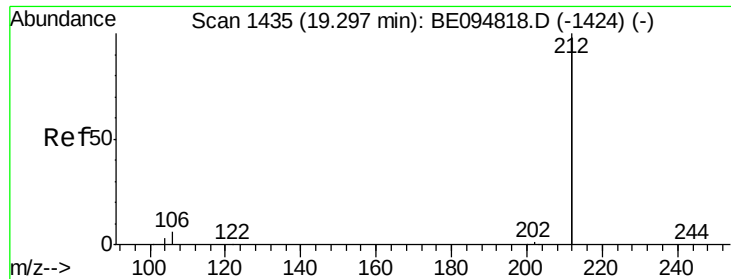
SOHIL
11/16/2017 6:31:48 PM



#24
Anthracene
Concen: 0.451 ng
RT: 17.40 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BE094818.D
Acq: 15 Nov 2017 17:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.2	12.8	19.2
179	15.7	13.0	19.6





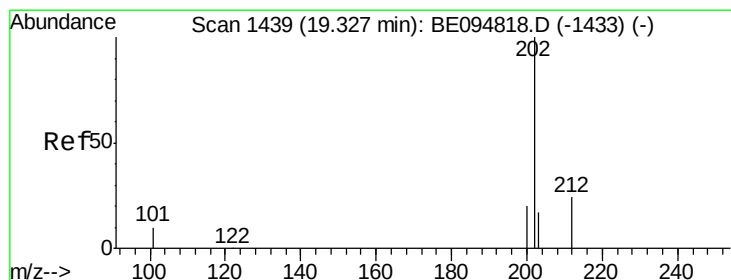
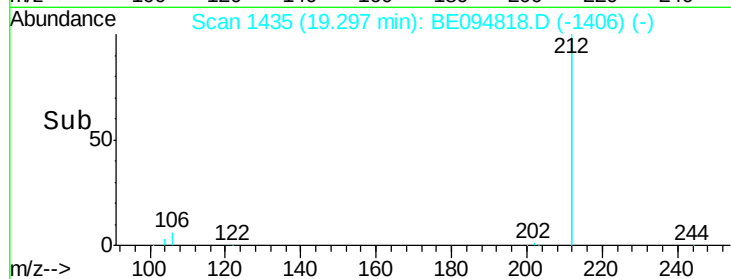
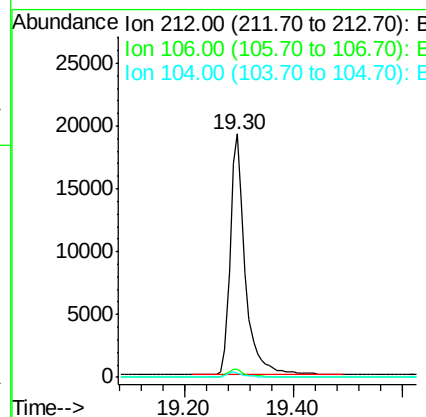
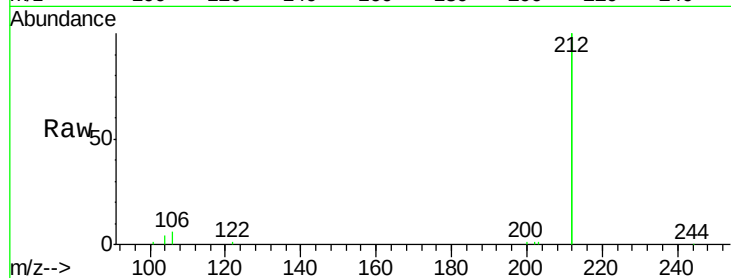
#25
 Fluoranthene-d10
 Concen: 0.431 ng
 RT: 19.30 min Scan# 1435
 Delta R.T. 0.01 min
 Lab File: BE094818.D
 Acq: 15 Nov 2017 17:09

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
212	100		
106	3.2	2.8	4.2
104	1.8	1.6	2.4

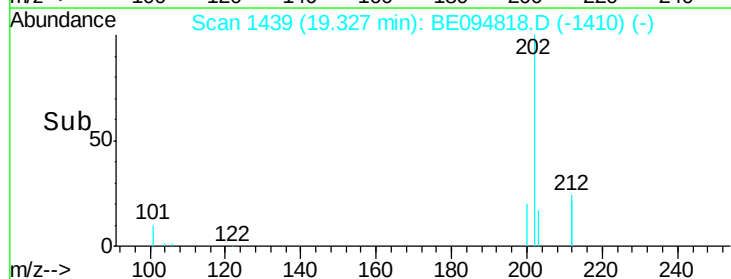
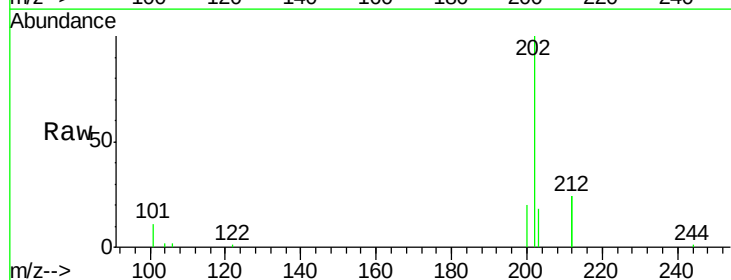
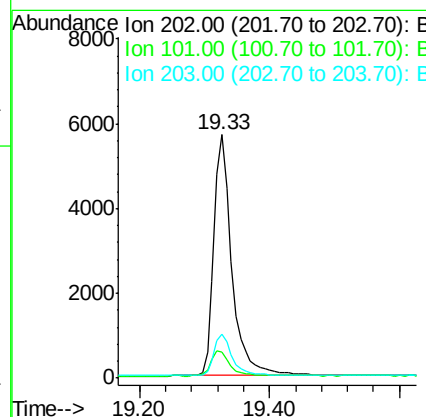
Manual Integrations
 APPROVED

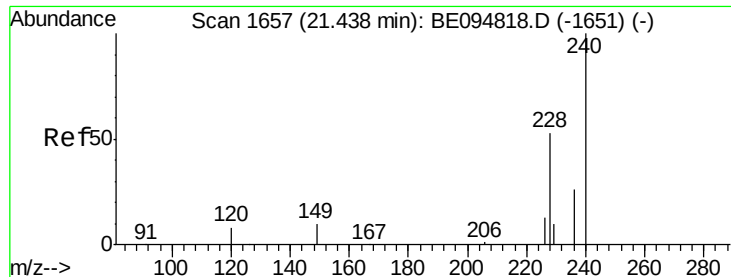
SOHIL
 11/16/2017 6:31:48 PM



#26
 Fluoranthene
 Concen: 0.422 ng
 RT: 19.33 min Scan# 1439
 Delta R.T. 0.01 min
 Lab File: BE094818.D
 Acq: 15 Nov 2017 17:09

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.9	9.8	14.8
203	17.1	13.7	20.5





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.44 min Scan# 1657

Delta R.T. 0.01 min

Lab File: BE094818.D

Acq: 15 Nov 2017 17:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tgt Ion: 240 Resp: 9187

Ion Ratio Lower Upper

240 100

120 10.4 5.5 8.3#

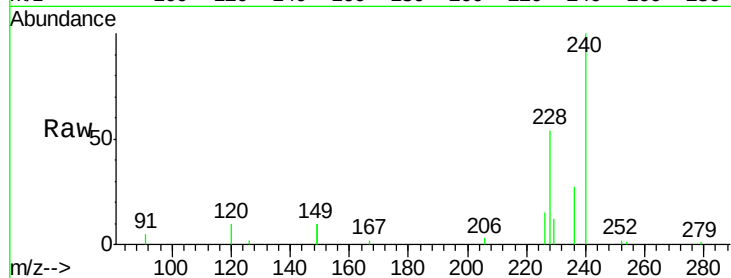
236 26.7 20.7 31.1

Manual Integrations

APPROVED

SOHIL

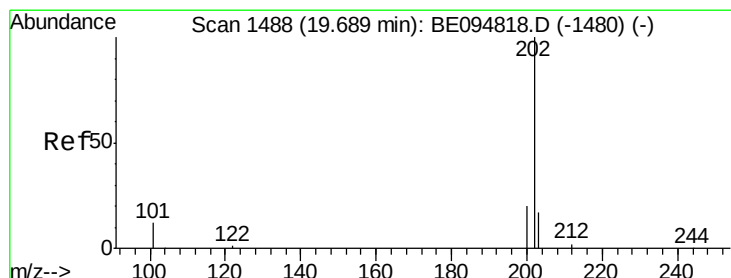
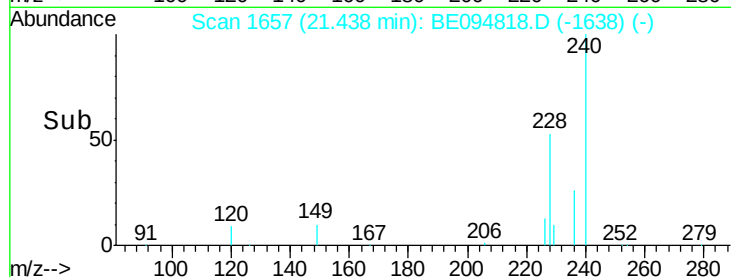
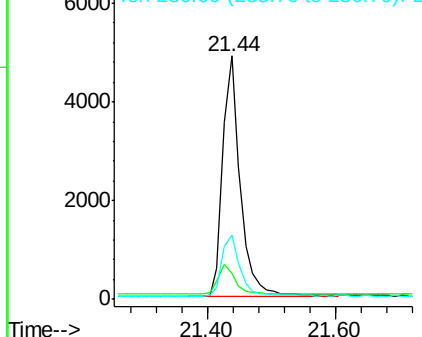
11/16/2017 6:31:48 PM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.363 ng

RT: 19.69 min Scan# 1488

Delta R.T. 0.01 min

Lab File: BE094818.D

Acq: 15 Nov 2017 17:09

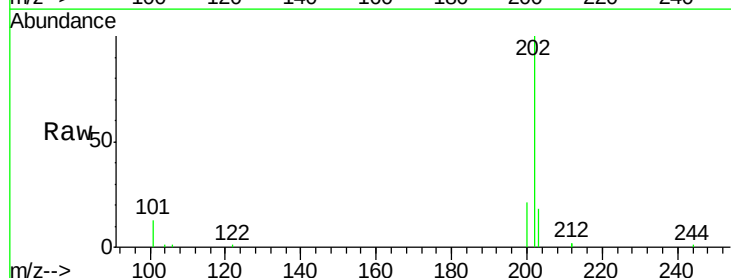
Tgt Ion: 202 Resp: 11676

Ion Ratio Lower Upper

202 100

200 20.1 16.6 25.0

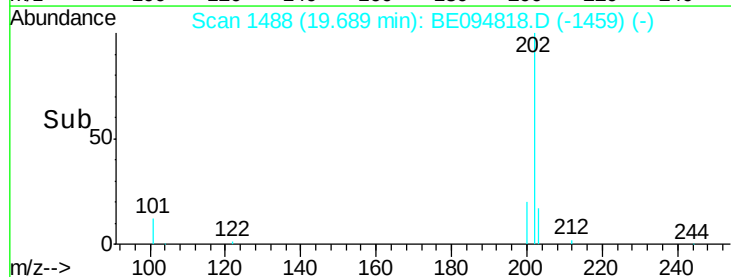
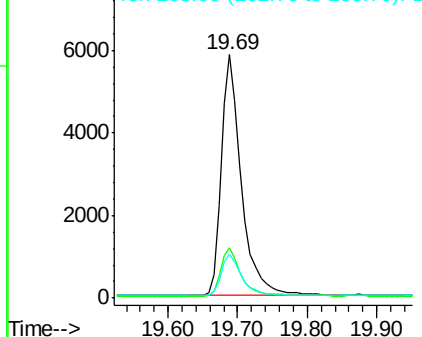
203 17.8 13.8 20.8

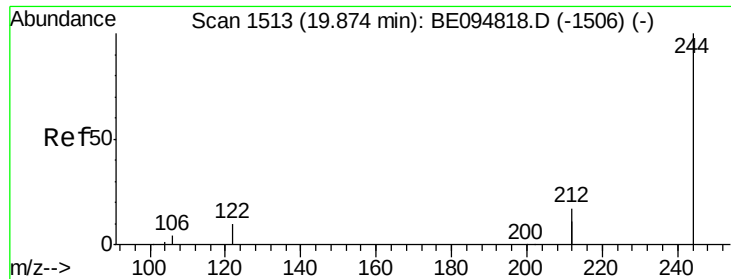


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





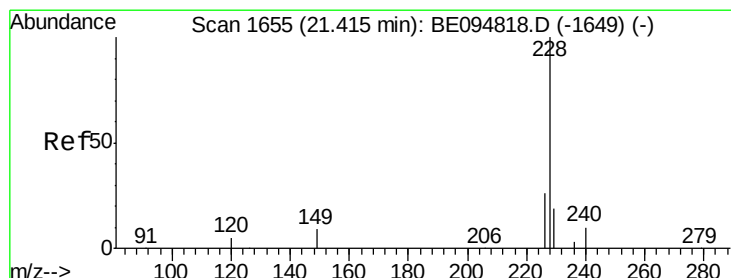
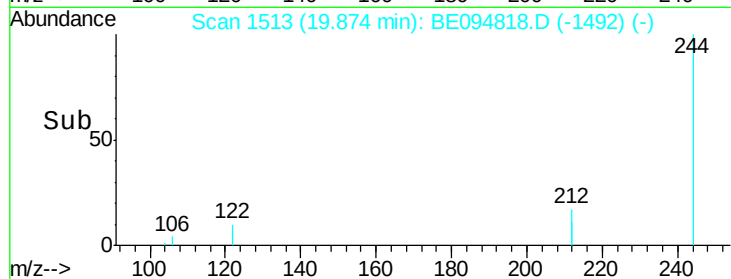
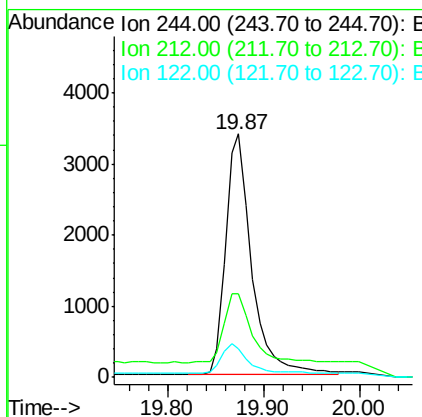
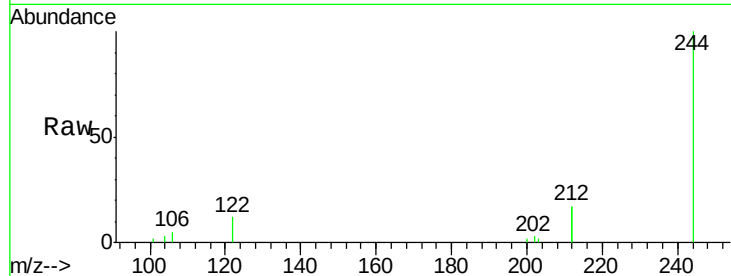
#29
 Terphenyl-d14
 Concen: 0.364 ng
 RT: 19.87 min Scan# 1513
 Delta R.T. 0.01 min
 Lab File: BE094818.D
 Acq: 15 Nov 2017 17:09

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
244	100		
212	34.2	25.4	38.0
122	11.8	8.1	12.1

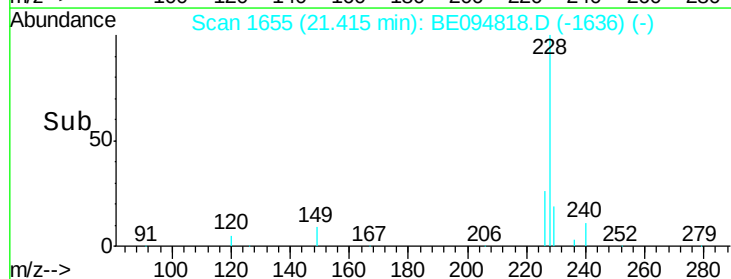
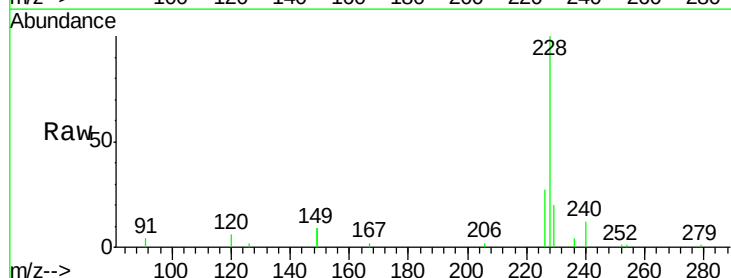
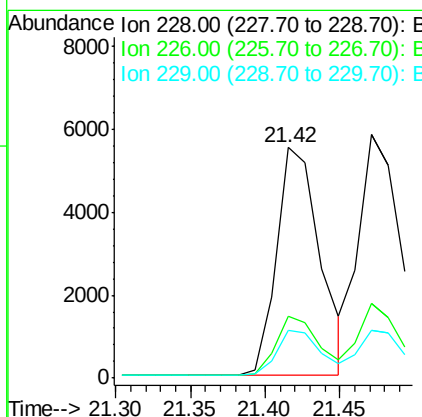
Manual Integrations
 APPROVED

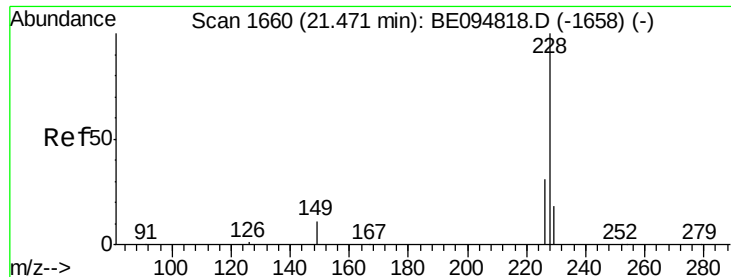
SOHIL
 11/16/2017 6:31:48 PM



#30
 Benzo(a)anthracene
 Concen: 0.372 ng
 RT: 21.42 min Scan# 1655
 Delta R.T. 0.01 min
 Lab File: BE094818.D
 Acq: 15 Nov 2017 17:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.0	40.0	60.0#
229	20.4	40.0	60.0#





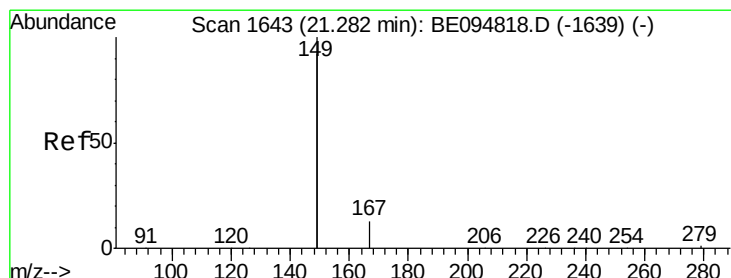
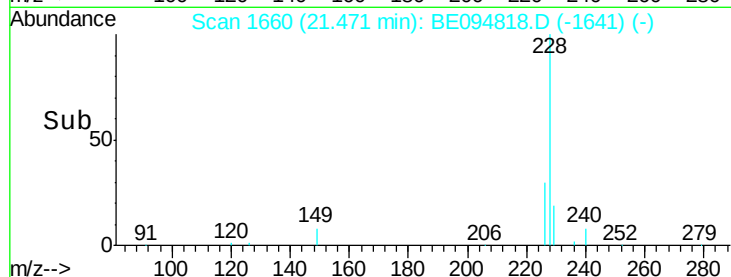
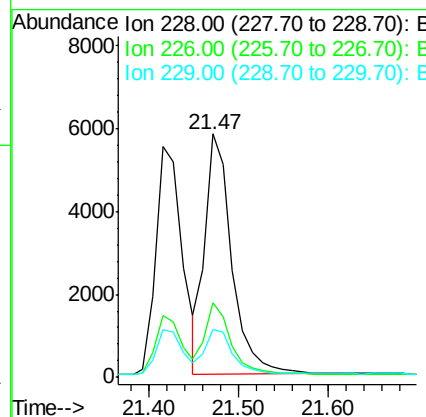
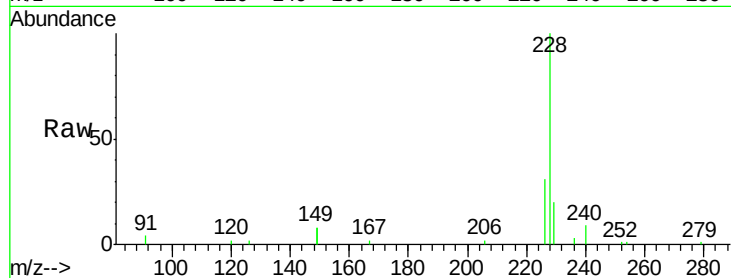
#31
Chrysene
 Concen: 0.397 ng
 RT: 21.47 min Scan# 1660
 Delta R.T. 0.01 min
 Lab File: BE094818.D
 Acq: 15 Nov 2017 17:09

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	40.0	60.0#
229	19.6	40.0	60.0#

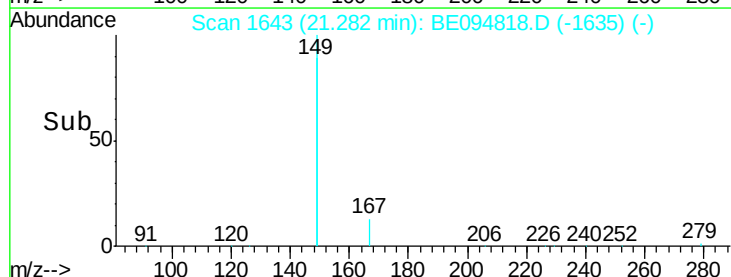
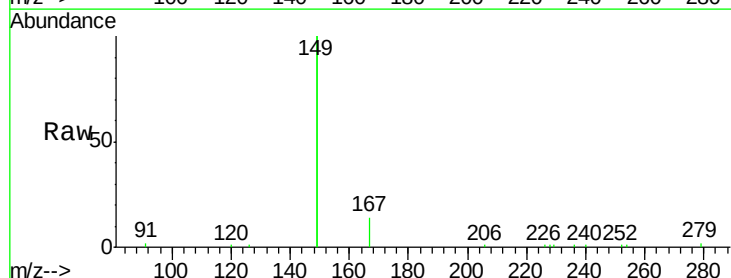
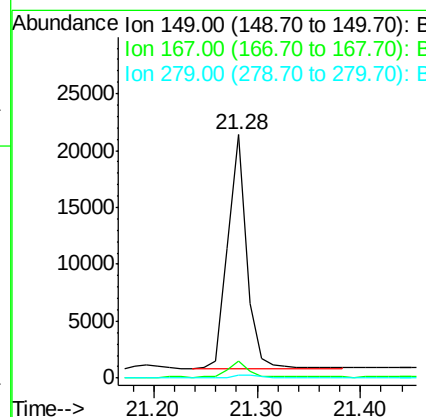
Manual Integrations
 APPROVED

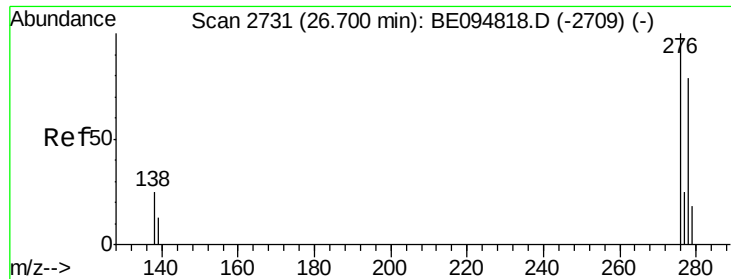
SOHIL
 11/16/2017 6:31:48 PM



#32
Bis(2-ethylhexyl)phthalate
 Concen: 0.360 ng
 RT: 21.28 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BE094818.D
 Acq: 15 Nov 2017 17:09

Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.8	5.4	8.0
279	1.0	0.7	1.1





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.392 ng

RT: 26.70 min Scan# 2731

Delta R.T. 0.07 min

Lab File: BE094818.D

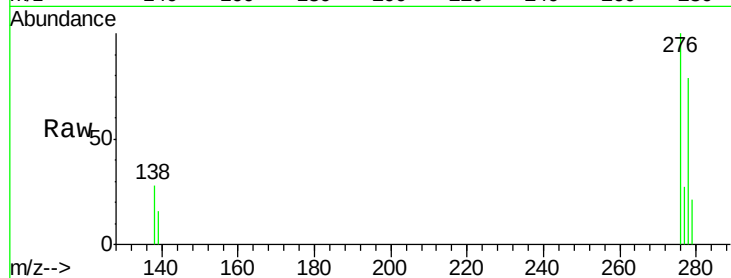
Acq: 15 Nov 2017 17:09

Instrument :

BNA_E

ClientSampleId :

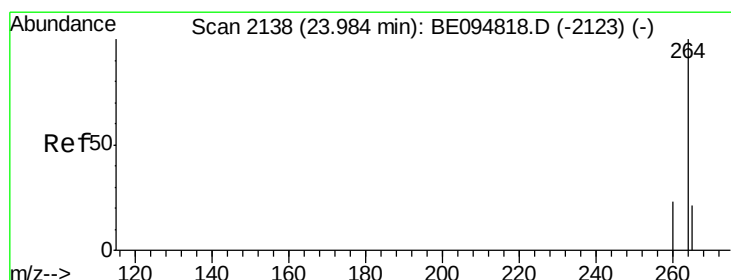
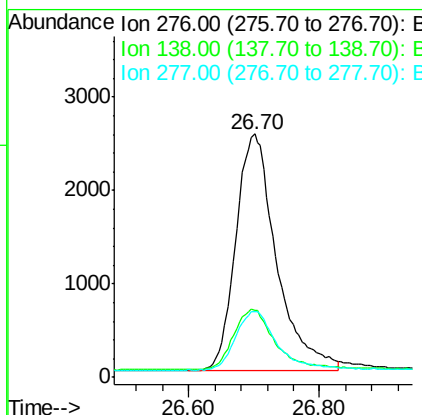
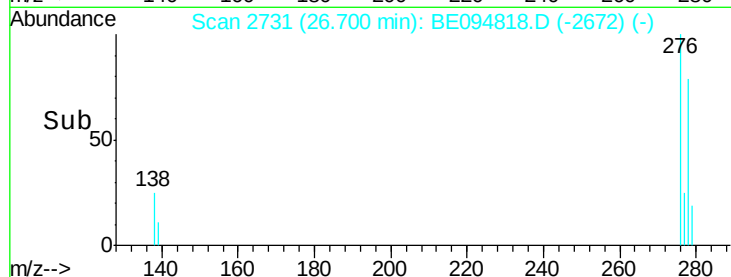
SSTDCCC0.4



Tgt Ion:	276	Resp:	10994
Ion Ratio	Lower	Upper	
276	100		
138	26.0	22.5	33.7
277	25.3	19.9	29.9

Manual Integrations
APPROVED

SOHIL
11/16/2017 6:31:48 PM



#34

Perylene-d12

Concen: 0.400 ng

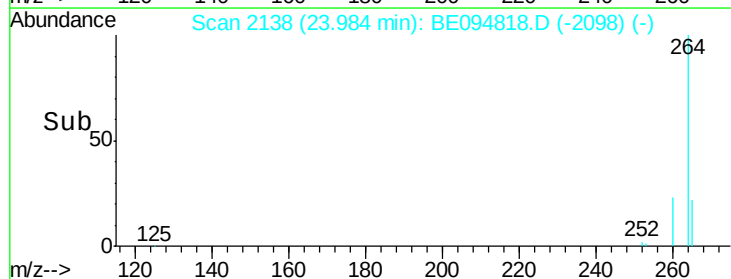
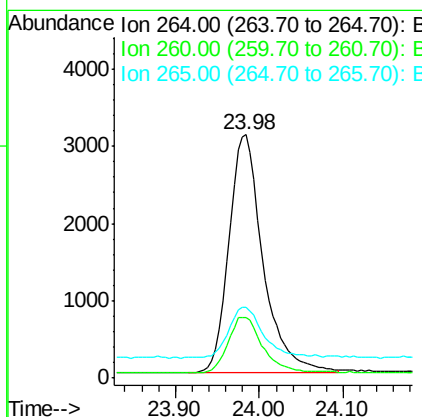
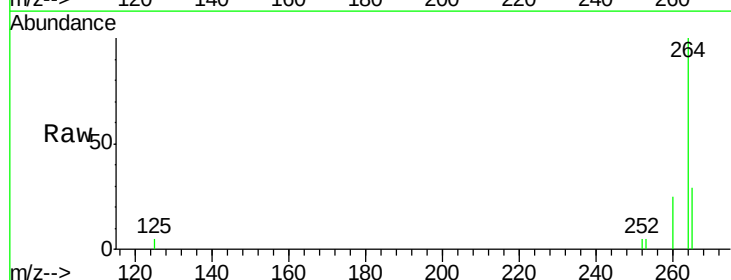
RT: 23.98 min Scan# 2138

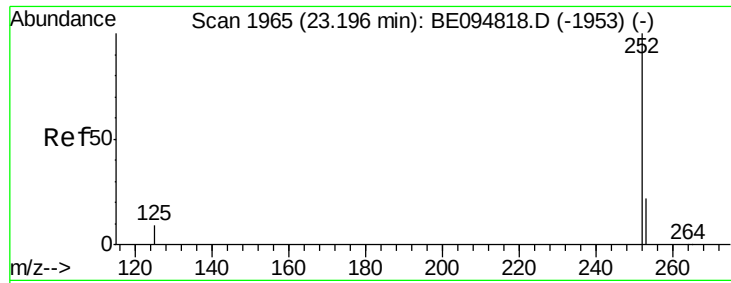
Delta R.T. 0.03 min

Lab File: BE094818.D

Acq: 15 Nov 2017 17:09

Tgt Ion:	264	Resp:	8635
Ion Ratio	Lower	Upper	
264	100		
260	24.7	20.5	30.7
265	29.3	22.8	34.2





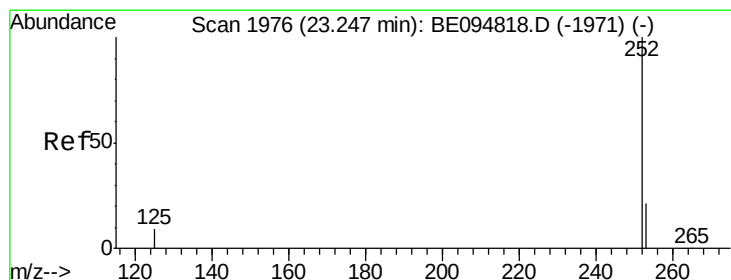
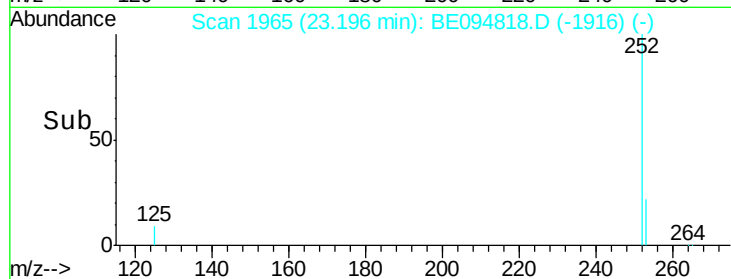
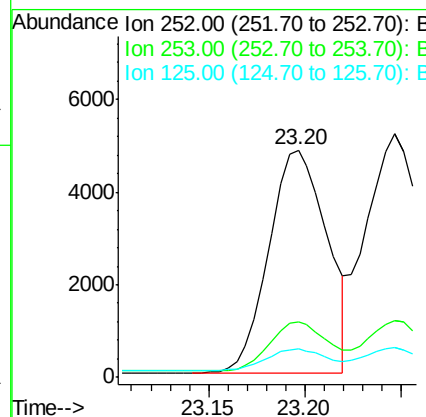
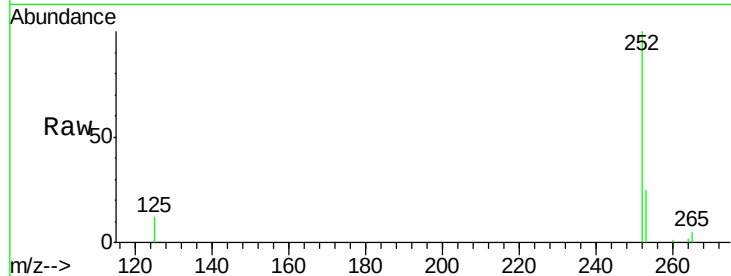
#35
Benzo(b)fluoranthene
Concen: 0.363 ng
RT: 23.20 min Scan# 1965
Delta R.T. 0.02 min
Lab File: BE094818.D
Acq: 15 Nov 2017 17:09

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.5	48.0	72.0#
125	12.3	56.0	84.0#

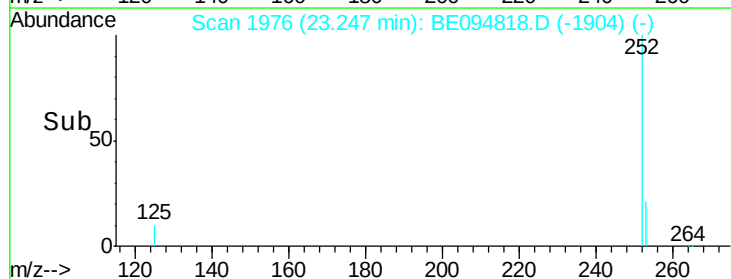
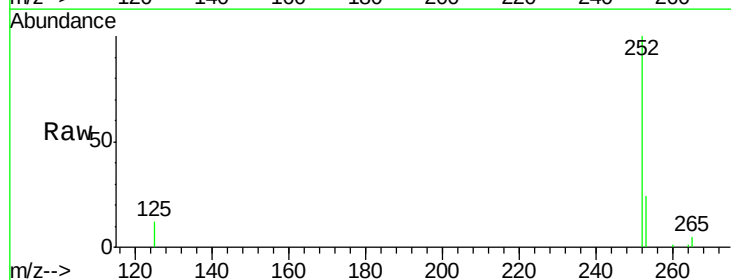
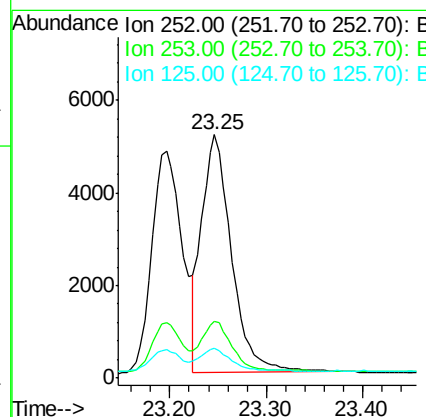
Manual Integrations
APPROVED

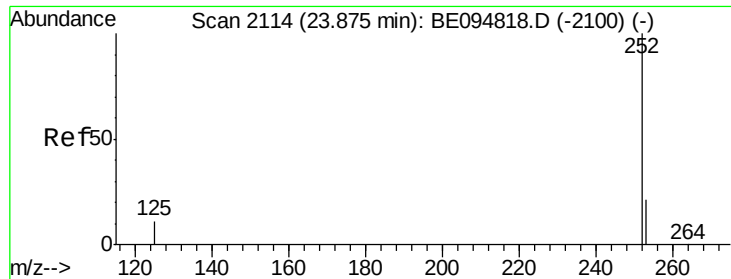
SOHIL
11/16/2017 6:31:48 PM



#36
Benzo(k)fluoranthene
Concen: 0.374 ng
RT: 23.25 min Scan# 1976
Delta R.T. 0.03 min
Lab File: BE094818.D
Acq: 15 Nov 2017 17:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	48.0	72.0#
125	12.4	56.0	84.0#





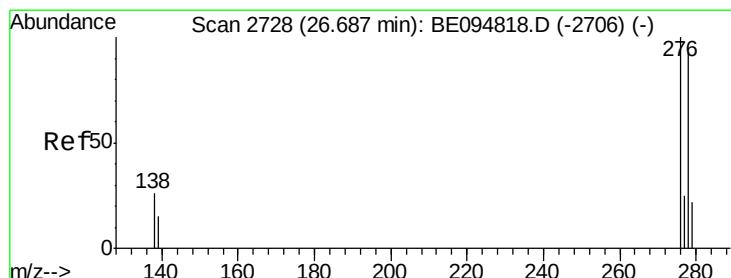
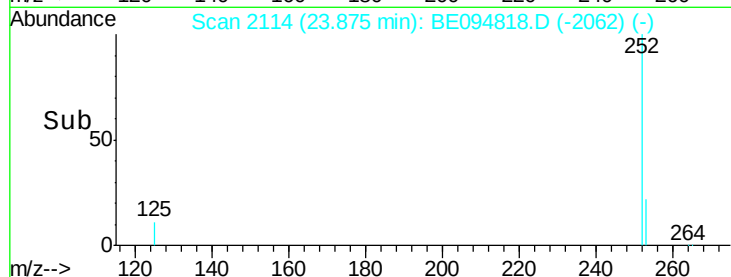
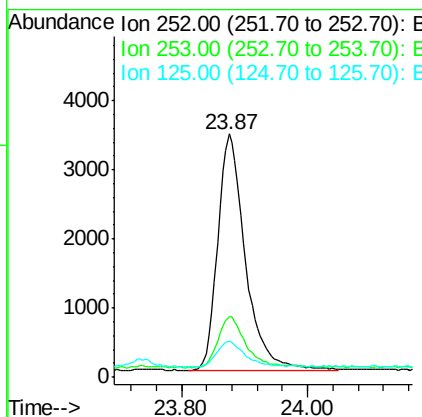
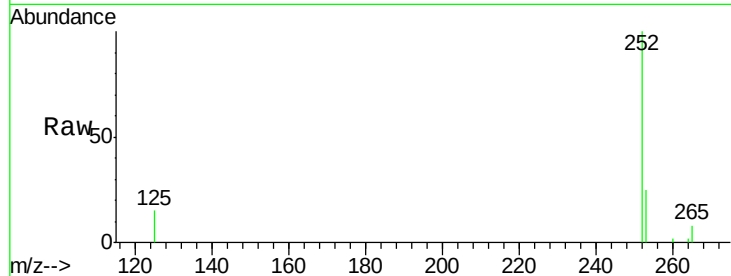
#37
Benzo(a)pyrene
Concen: 0.383 ng
RT: 23.87 min Scan# 2114
Delta R.T. 0.04 min
Lab File: BE094818.D
Acq: 15 Nov 2017 17:09

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.8	52.0	78.0#
125	14.9	68.0	102.0#

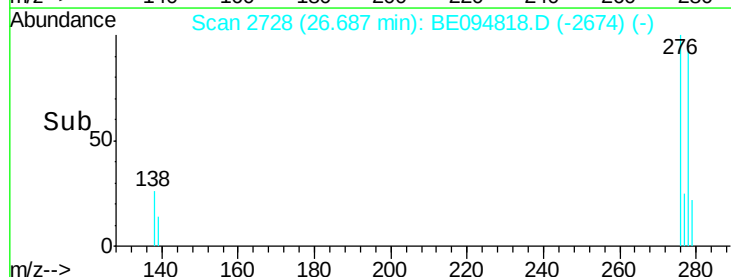
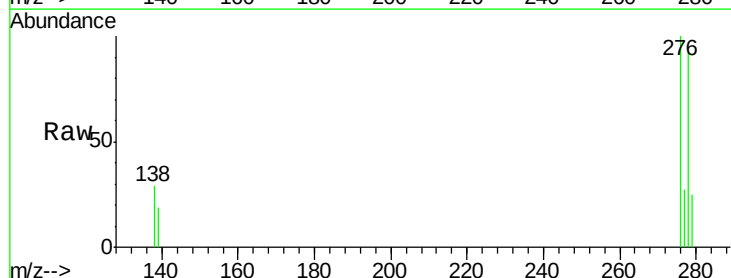
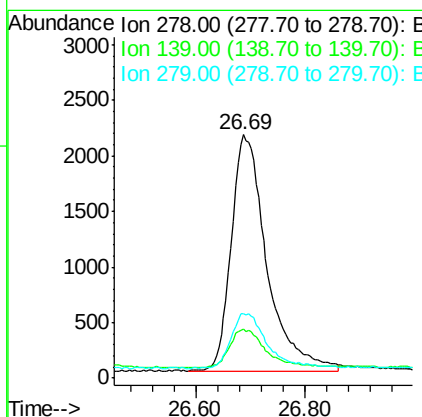
Manual Integrations
APPROVED

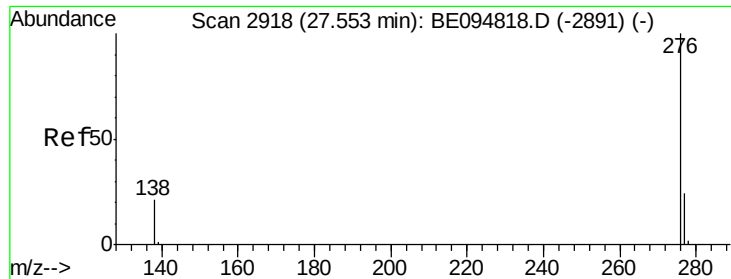
SOHIL
11/16/2017 6:31:48 PM



#38
Dibenzo(a,h)anthracene
Concen: 0.394 ng
RT: 26.69 min Scan# 2728
Delta R.T. 0.05 min
Lab File: BE094818.D
Acq: 15 Nov 2017 17:09

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.2	56.0	84.0#
279	26.6	52.0	78.0#





#39

Benzo(g,h,i)perylene

Concen: 0.418 ng

RT: 27.55 min Scan# 2918

Delta R.T. 0.09 min

Lab File: BE094818.D

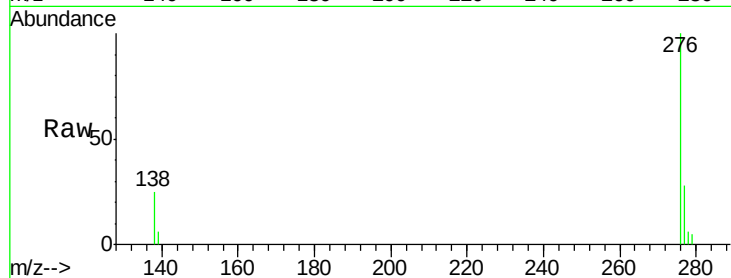
Acq: 15 Nov 2017 17:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4



Tgt Ion: 276 Resp: 9514

Ion Ratio Lower Upper

276 100

277 27.5 52.0 78.0#

138 25.1 44.0 66.0#

Manual Integrations

APPROVED

SOHIL

11/16/2017 6:31:48 PM

