

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091918\
 Data File : BE097537.D
 Acq On : 19 Sep 2018 13:05
 Operator : SJ/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Manual Integrations
 APPROVED

Sohil
 9/20/2018 3:34:06 PM

Quant Time: Sep 19 15:51:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE091918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 19 15:47:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	806	0.40	ng	0.00
7) Naphthalene-d8	10.13	136	3565	0.40	ng	0.00
13) Acenaphthene-d10	14.00	164	1980	0.40	ng	0.00
19) Phenanthrene-d10	16.77	188	5452	0.40	ng	0.01
27) Chrysene-d12	20.97	240	8578	0.40	ng	0.00
34) Perylene-d12	23.21	264	9220	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.04	112	448	0.16	ng	0.00
5) Phenol-d6	6.61	99	533m	0.15	ng	0.01
8) Nitrobenzene-d5	8.53	82	507	0.18	ng	0.01
11) 2-Methylnaphthalene-d10	11.72	152	992	0.19	ng	0.00
14) 2,4,6-Tribromophenol	15.53	330	134	0.13	ng	0.00
15) 2-Fluorobiphenyl	12.63	172	1325	0.19	ng	0.00
25) Fluoranthene-d10	18.80	212	14154	0.22	ng	0.00
29) Terphenyl-d14	19.42	244	2989	0.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.07	88	265	0.190	ng	# 89
3) n-Nitrosodimethylamine	3.37	42	221	0.190	ng	# 98
6) bis(2-Chloroethyl)ether	6.83	93	535	0.193	ng	73
9) Naphthalene	10.17	128	6334	0.196	ng	# 97
10) Hexachlorobutadiene	10.46	225	295	0.192	ng	96
12) 2-Methylnaphthalene	11.80	142	924	0.178	ng	97
16) Acenaphthylene	13.72	152	1428	0.166	ng	99
17) Acenaphthene	14.06	154	986	0.186	ng	96
18) Fluorene	15.06	166	1290	0.190	ng	# 80
20) 4-Bromophenyl-phenylether	15.96	248	481	0.183	ng	# 79
21) Hexachlorobenzene	16.07	284	515	0.185	ng	# 84
22) Pentachlorophenol	16.45	266	162	0.334	ng	85
23) Phenanthrene	16.80	178	2510	0.196	ng	99
24) Anthracene	16.90	178	2064	0.174	ng	95
26) Fluoranthene	18.83	202	3405	0.204	ng	99
28) Pyrene	19.20	202	3796	0.172	ng	100
30) Benzo(a)anthracene	20.96	228	3942	0.175	ng	97
31) Chrysene	21.00	228	4458	0.193	ng	98
32) Bis(2-ethylhexyl)phthalate	20.91	149	7850	0.164	ng	# 99
33) Indeno(1,2,3-cd)pyrene	25.51	276	5562	0.202	ng	# 94
35) Benzo(b)fluoranthene	22.53	252	4371	0.185	ng	# 93
36) Benzo(k)fluoranthene	22.58	252	5151	0.200	ng	# 87
37) Benzo(a)pyrene	23.11	252	4537	0.194	ng	# 90
38) Dibenzo(a,h)anthracene	25.53	278	4582	0.188	ng	95
39) Benzo(g,h,i)perylene	26.21	276	4535	0.182	ng	# 90

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

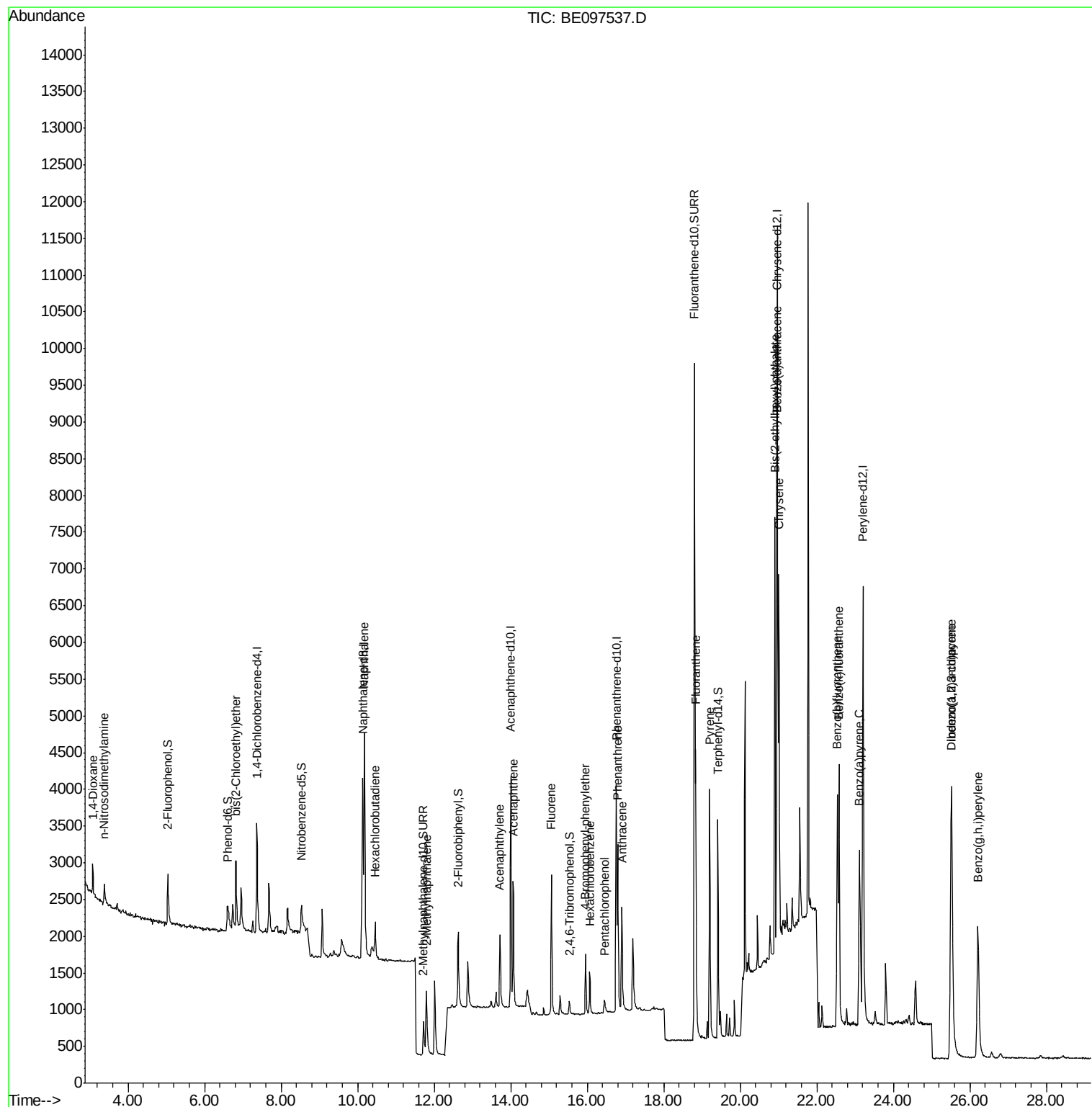
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091918\
Data File : BE097537.D
Acq On : 19 Sep 2018 13:05
Operator : SJ/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

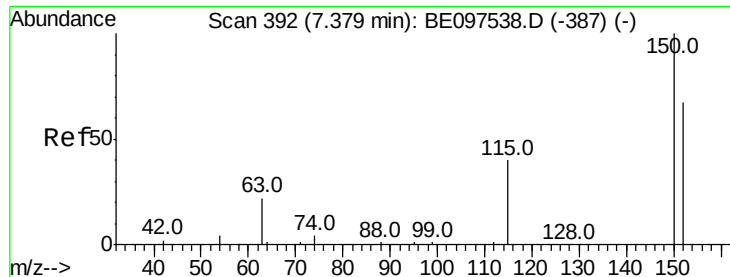
Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Manual Integrations
APPROVED

Sohil
9/20/2018 3:34:06 PM

Quant Time: Sep 19 15:51:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE091918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 19 15:47:52 2018
Response via : Initial Calibration





#1

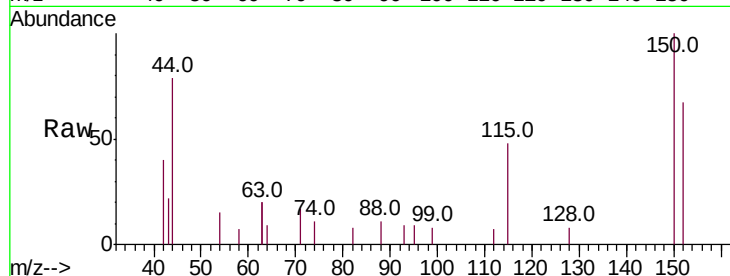
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.37 min Scan# 391
Delta R.T. -0.01 min
Lab File: BE097537.D
Acq: 19 Sep 2018 13:05

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

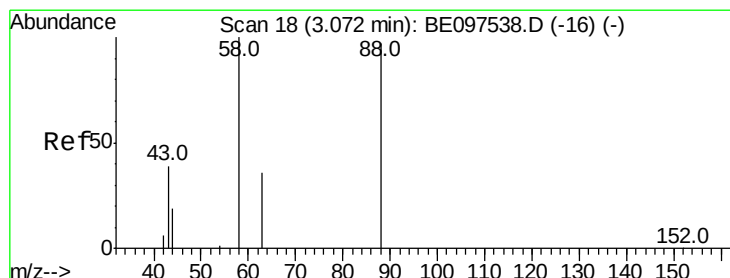
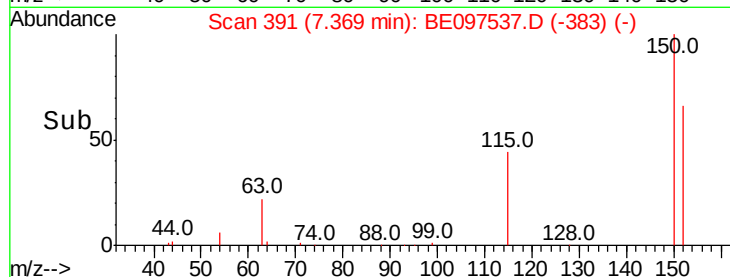
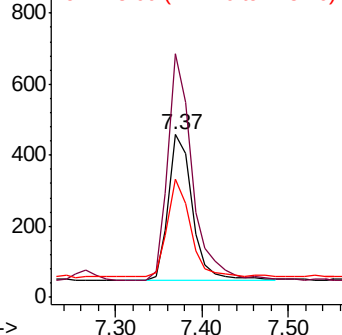
Tot Ion	Ratio	Lower	Upper
152	100		
150	149.8	117.2	175.8
115	72.5	57.0	85.6

Manual Integrations
APPROVED

Sohil
9/20/2018 3:34:06 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

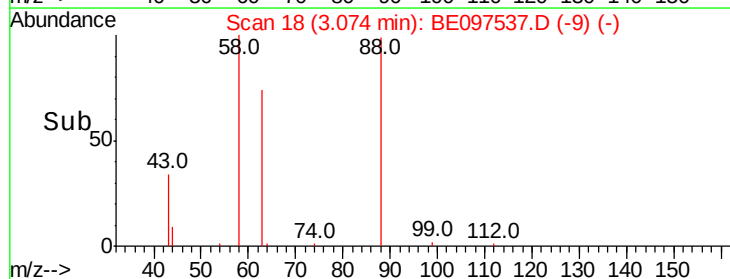
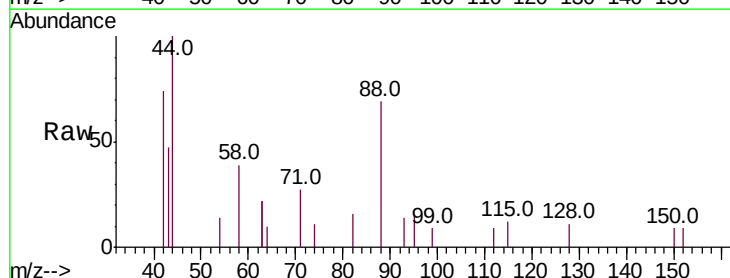
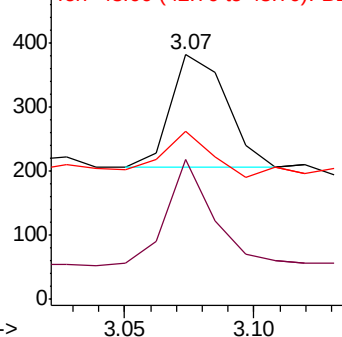


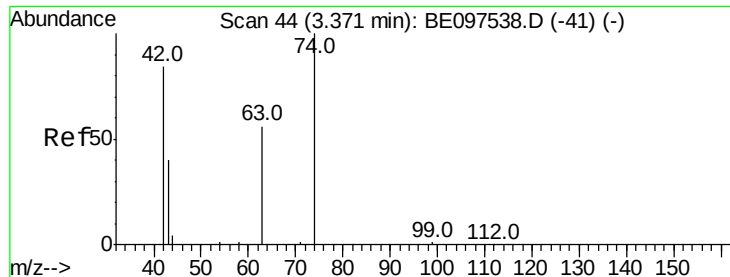
#2

1,4-Dioxane
Concen: 0.190 ng
RT: 3.07 min Scan# 18
Delta R.T. 0.00 min
Lab File: BE097537.D
Acq: 19 Sep 2018 13:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.6	63.2	94.8
43	32.1	41.2	61.8#

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

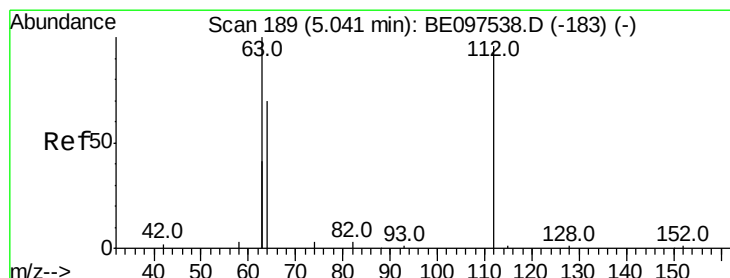
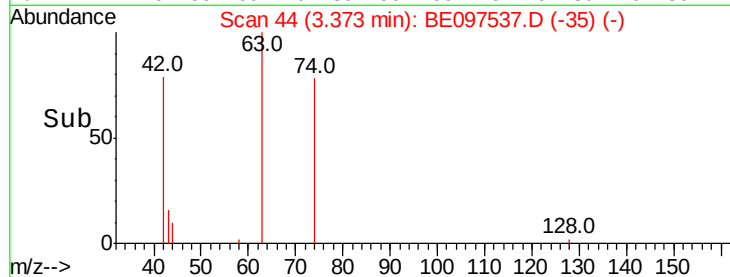
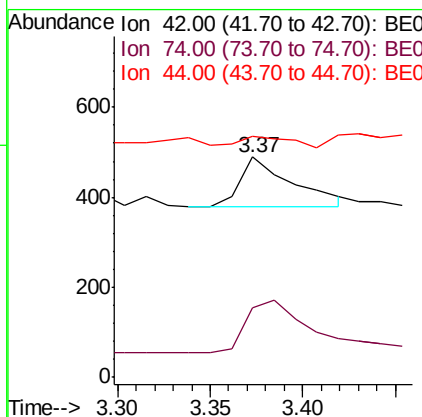
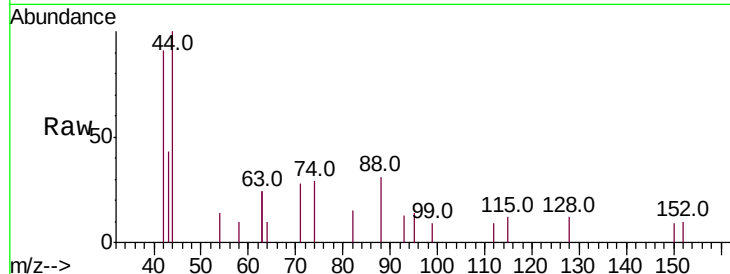
n-Nitrosodimethylamine
 Concen: 0.190 ng
 RT: 3.37 min Scan# 44
 Delta R.T. 0.00 min
 Lab File: BE097537.D
 Acq: 19 Sep 2018 13:05

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tot Ion:	42	Resp:	221
Ion	Ratio	Lower	Upper
42	100		
74	120.8	96.0	144.0
44	21.3	12.0	18.0#

Manual Integrations
 APPROVED

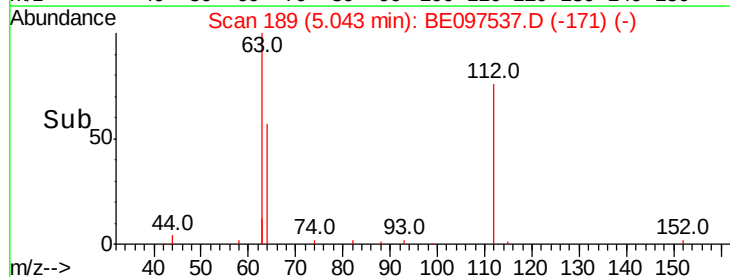
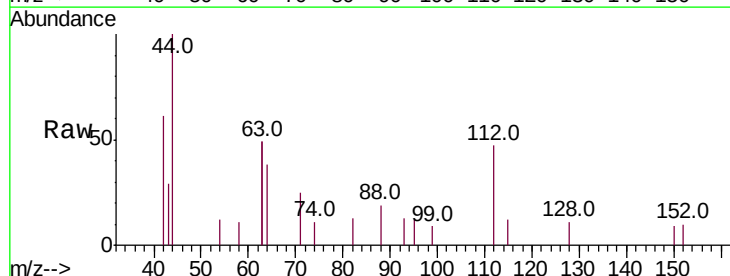
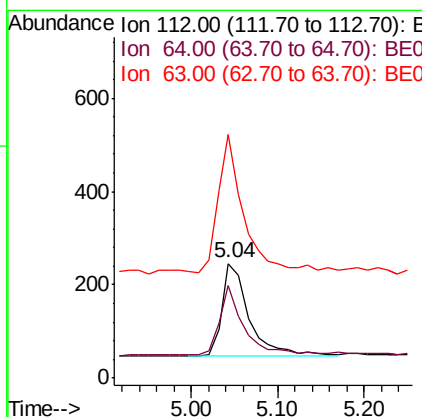
Sohil
 9/20/2018 3:34:06 PM

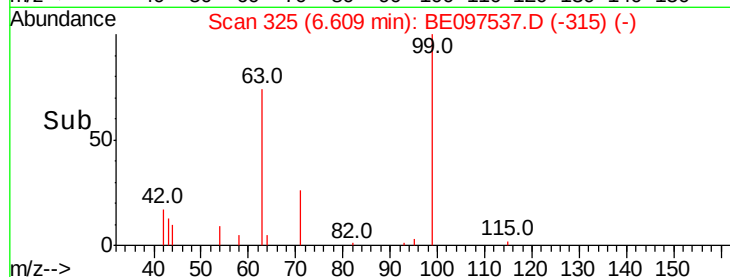
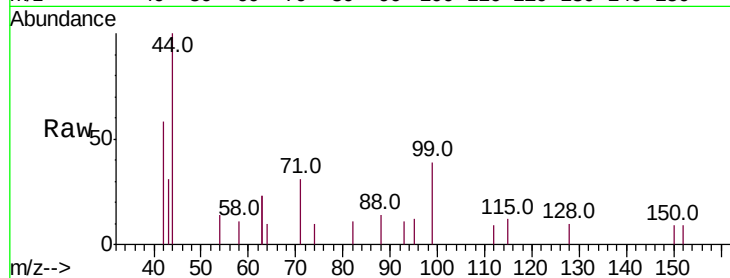
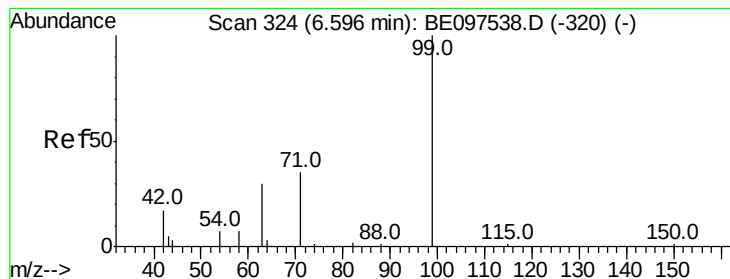


#4

2-Fluorophenol
 Concen: 0.164 ng
 RT: 5.04 min Scan# 189
 Delta R.T. 0.00 min
 Lab File: BE097537.D
 Acq: 19 Sep 2018 13:05

Tgt Ion:	112	Resp:	448
Ion	Ratio	Lower	Upper
112	100		
64	68.5	60.1	90.1
63	129.9	116.8	175.2





#5

Phenol-d6

Concen: 0.154 ng/ml

RT: 6.61 min Scan# 325

Delta R.T. 0.01 min

Lab File: BE097537.D

Acq: 19 Sep 2018 13:05

Tot Ion:	99	Resp:	533
Ion	Ratio	Lower	Upper
99	100		
42	22.1	20.2	30.2
71	33.4	28.4	42.6

Instrument :

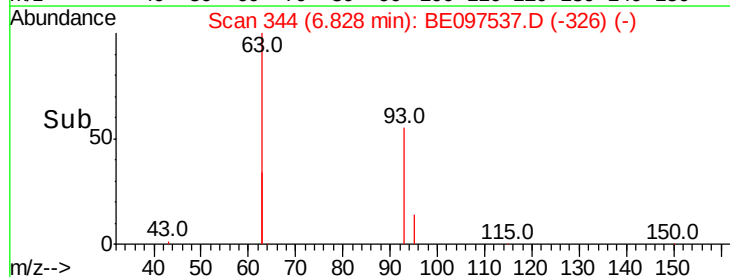
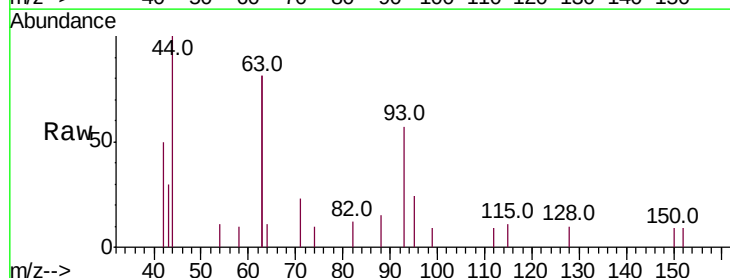
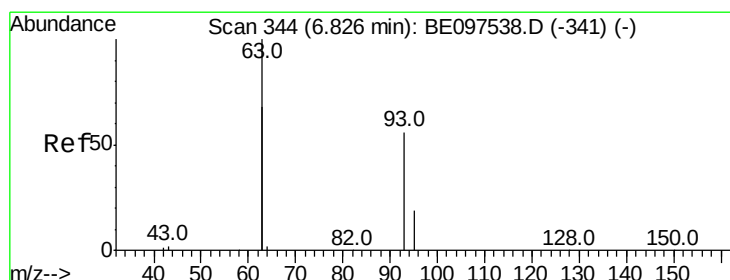
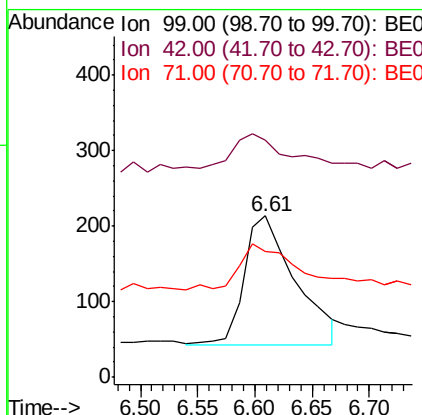
BNA_E

ClientSampleId :

SSTDIC0.2

Manual Integrations
APPROVED

Sohil
9/20/2018 3:34:06 PM



#6

bis(2-Chloroethyl)ether

Concen: 0.193 ng/ml

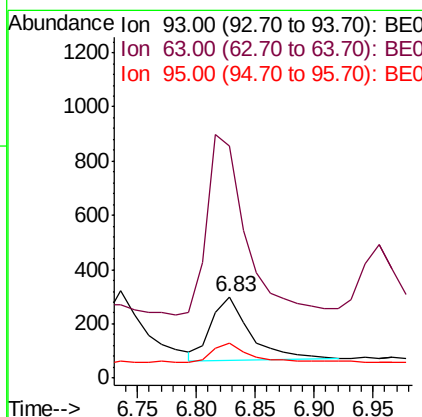
RT: 6.83 min Scan# 344

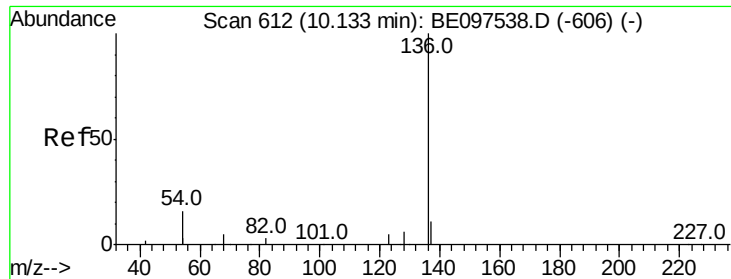
Delta R.T. 0.00 min

Lab File: BE097537.D

Acq: 19 Sep 2018 13:05

Tgt Ion:	93	Resp:	535
Ion	Ratio	Lower	Upper
93	100		
63	282.4	275.3	412.9
95	34.4	25.2	37.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.13 min Scan# 612

Delta R.T. -0.00 min

Lab File: BE097537.D

Acq: 19 Sep 2018 13:05

Instrument :

BNA_E

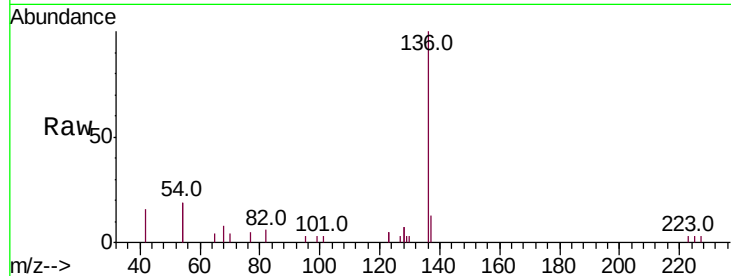
ClientSampled :

SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
136	100		
137	13.4	9.5	14.3
54	37.9	29.1	43.7
68	8.0	6.2	9.2

Manual Integrations
APPROVED

Sohil
9/20/2018 3:34:06 PM



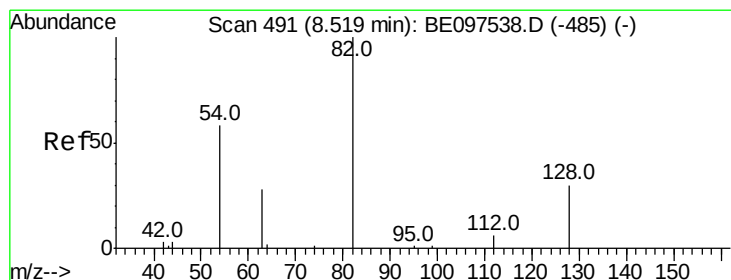
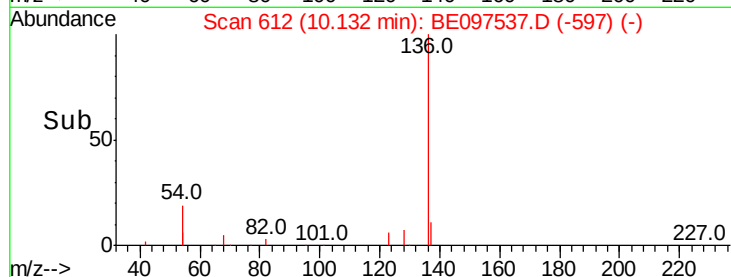
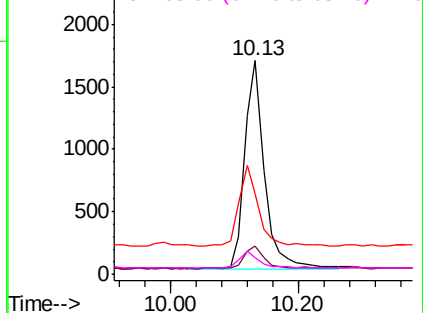
Abundance

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: 0.177 ng

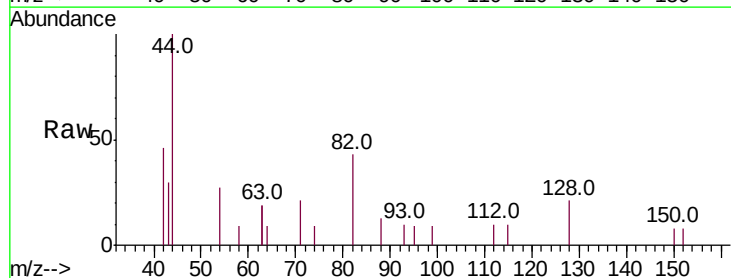
RT: 8.53 min Scan# 492

Delta R.T. 0.01 min

Lab File: BE097537.D

Acq: 19 Sep 2018 13:05

Tgt Ion	Ratio	Lower	Upper
82	100		
128	49.8	24.0	36.0#
54	63.5	40.0	60.0#

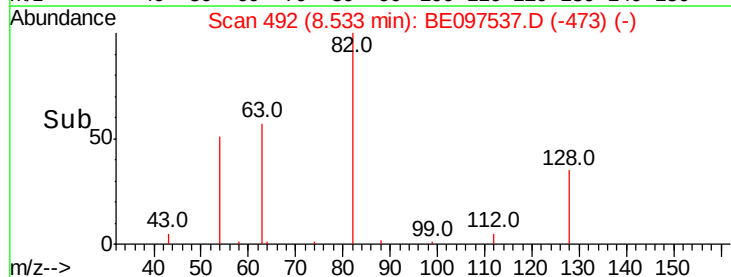
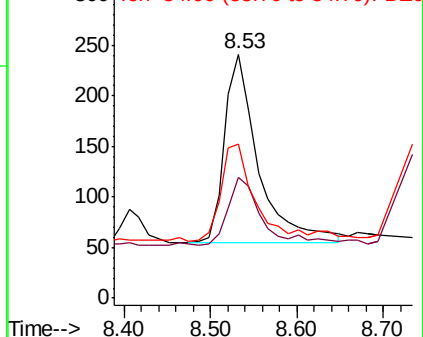


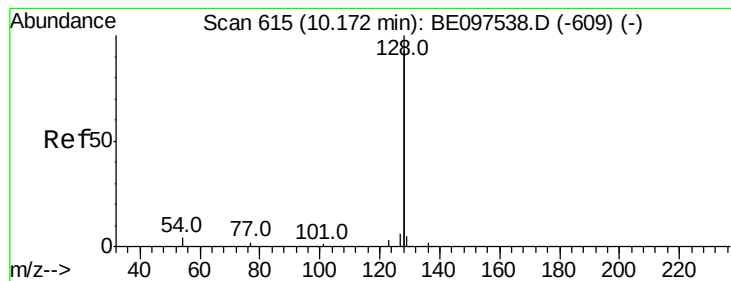
Abundance

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: 0.196 ng

RT: 10.17 min Scan# 615

Delta R.T. -0.00 min

Lab File: BE097537.D

Acq: 19 Sep 2018 13:05

Instrument :

BNA_E

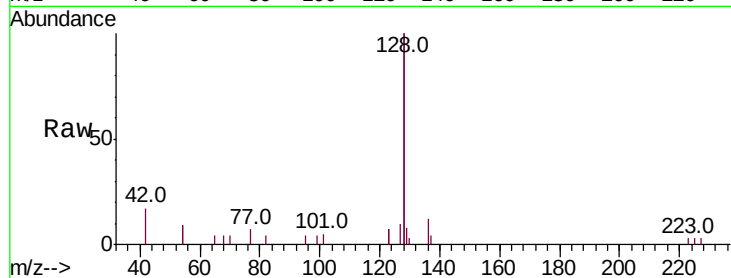
ClientSampleId :

SSTDIC0.2

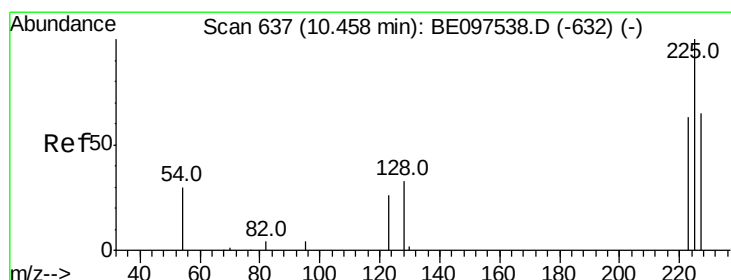
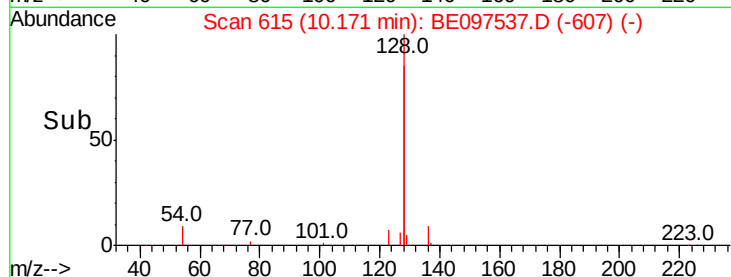
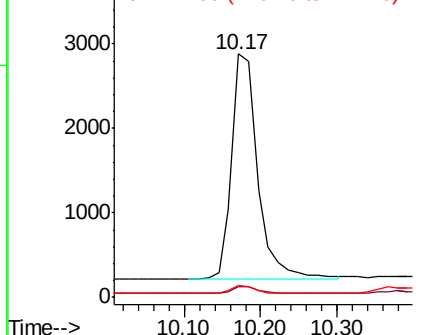
Tot Ion:	128	Resp:	6334
Ion Ratio	Lower	Upper	
128	100		
129	4.1	2.6	3.8#
127	4.8	2.8	4.2#

Manual Integrations
APPROVED

Sohil
9/20/2018 3:34:06 PM



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.192 ng

RT: 10.46 min Scan# 637

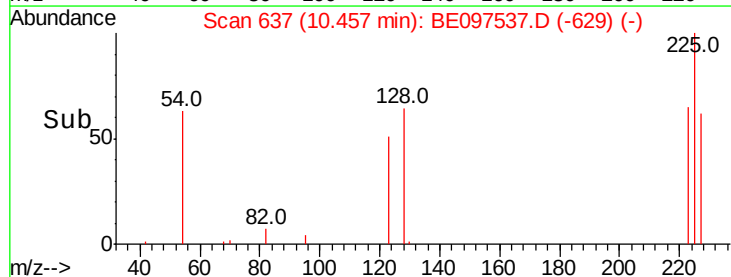
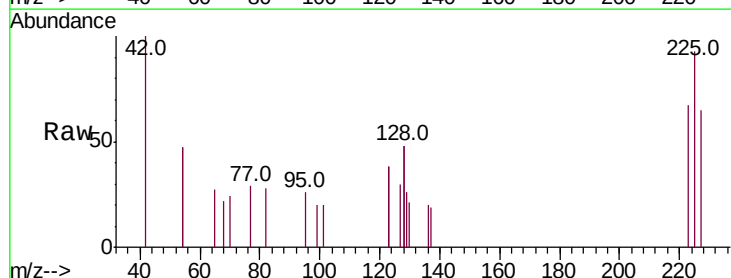
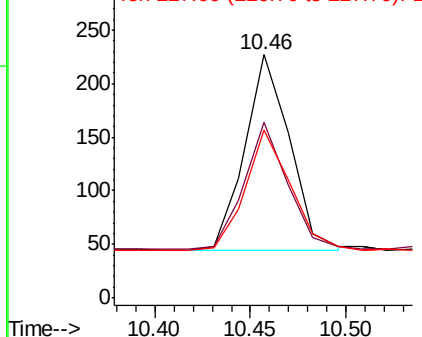
Delta R.T. -0.00 min

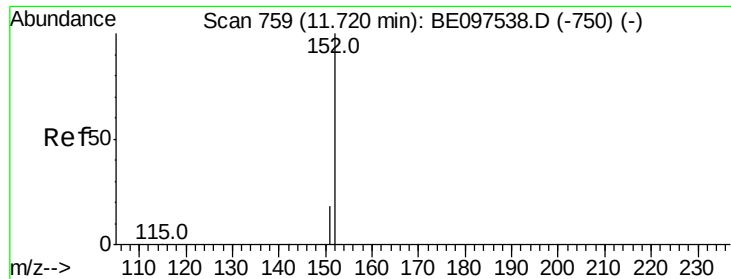
Lab File: BE097537.D

Acq: 19 Sep 2018 13:05

Tgt Ion:	225	Resp:	295
Ion Ratio	Lower	Upper	
225	100		
223	62.4	53.0	79.6
227	62.0	51.4	77.2

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.195 ng

RT: 11.72 min Scan# 759

Delta R.T. 0.00 min

Lab File: BE097537.D

Acq: 19 Sep 2018 13:05

Instrument :

BNA_E

ClientSampled :

SSTDIC0.2

Tot Ion:152 Resp: 992

Ion Ratio Lower Upper

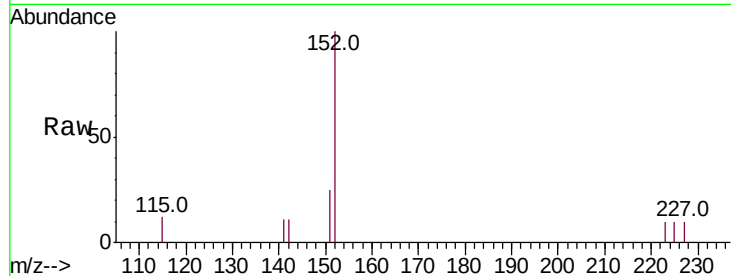
152 100

151 19.1 15.4 23.0

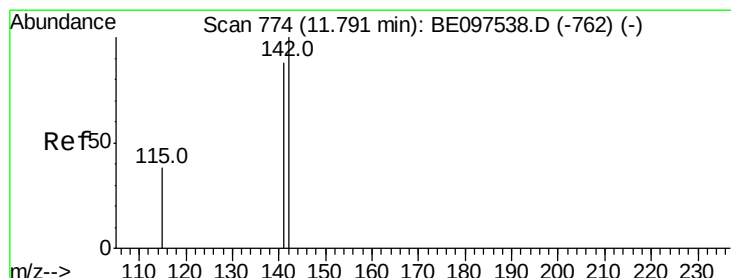
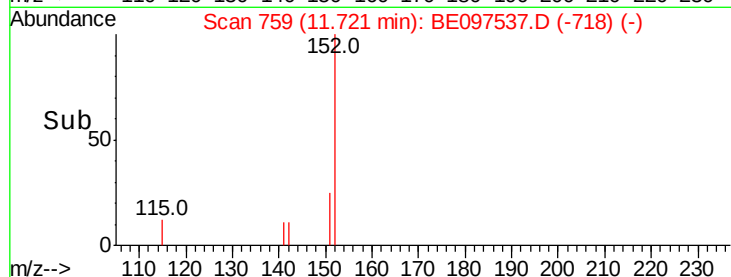
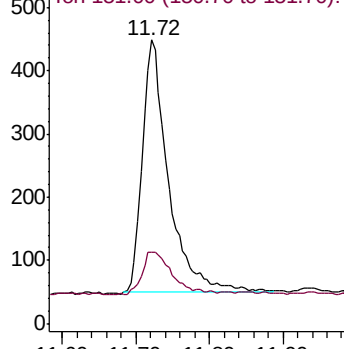
Manual Integrations
APPROVED

Sohil

9/20/2018 3:34:06 PM



Abundance Ion 152.00 (151.70 to 152.70): E



#12

2-Methylnaphthalene

Concen: 0.178 ng

RT: 11.80 min Scan# 775

Delta R.T. 0.01 min

Lab File: BE097537.D

Acq: 19 Sep 2018 13:05

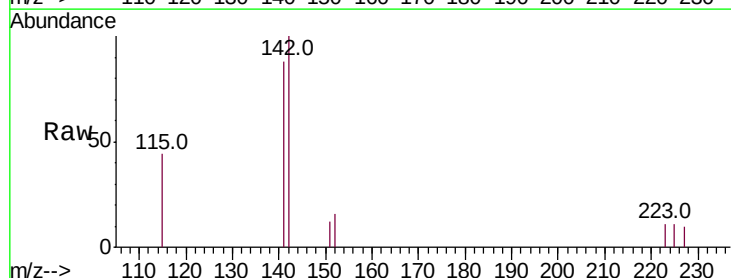
Tgt Ion:142 Resp: 924

Ion Ratio Lower Upper

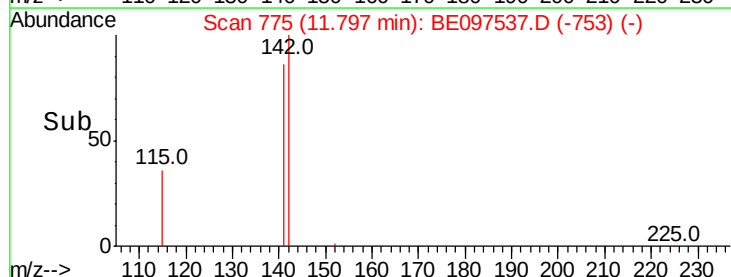
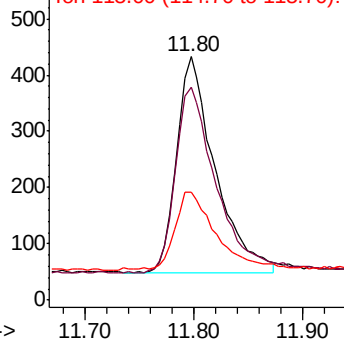
142 100

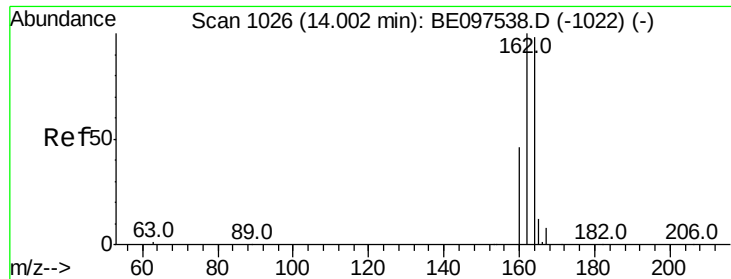
141 87.5 70.4 105.6

115 44.1 31.7 47.5



Abundance Ion 142.00 (141.70 to 142.70): E





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.00 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BE097537.D

Acq: 19 Sep 2018 13:05

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

Tot Ion:164 Resp: 1980

Ion Ratio Lower Upper

164 100

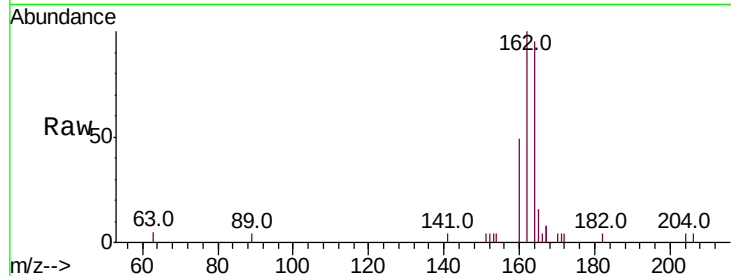
162 105.0 83.1 124.7

160 51.5 37.1 55.7

Manual Integrations
APPROVED

Sohil

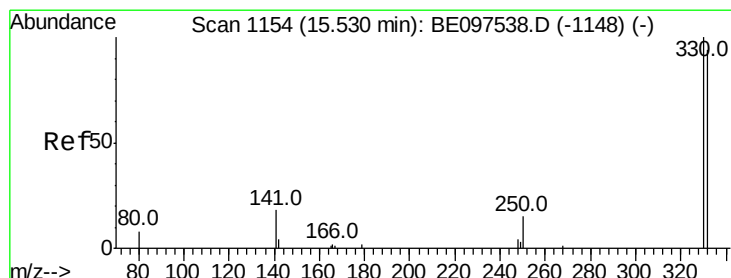
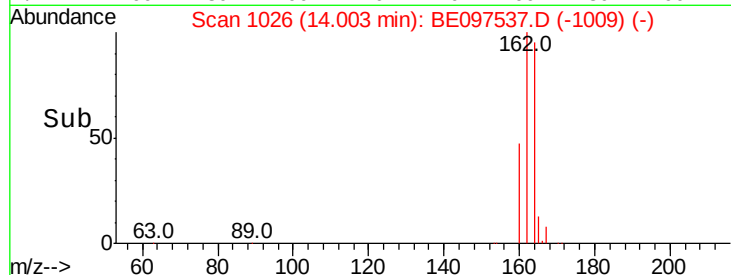
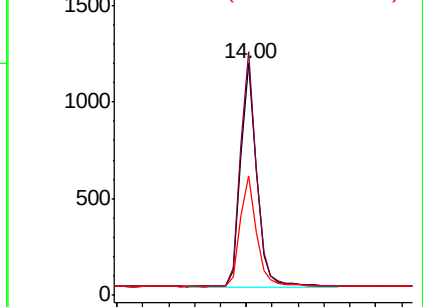
9/20/2018 3:34:06 PM



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: 0.128 ng

RT: 15.53 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BE097537.D

Acq: 19 Sep 2018 13:05

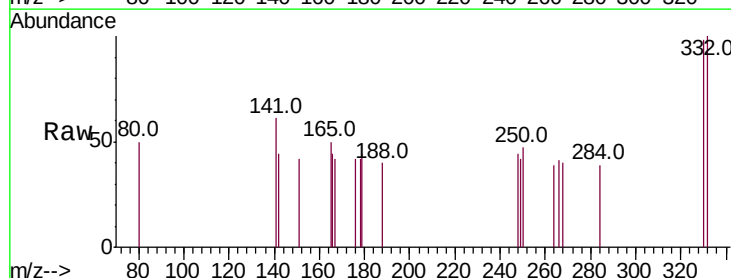
Tgt Ion:330 Resp: 134

Ion Ratio Lower Upper

330 100

332 100.7 152.7 229.1#

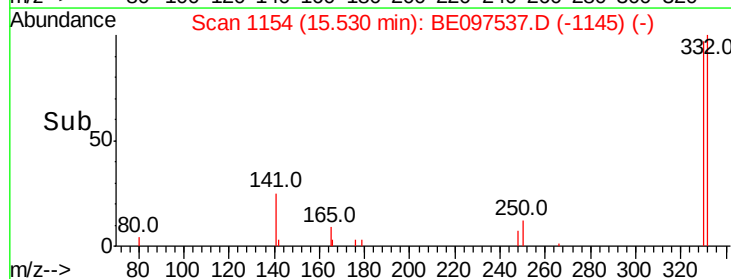
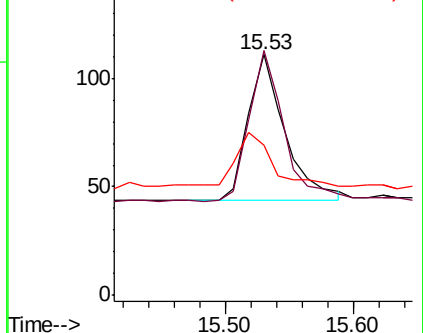
141 36.6 33.7 50.5

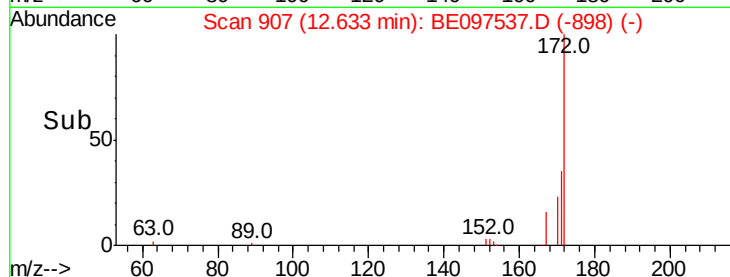
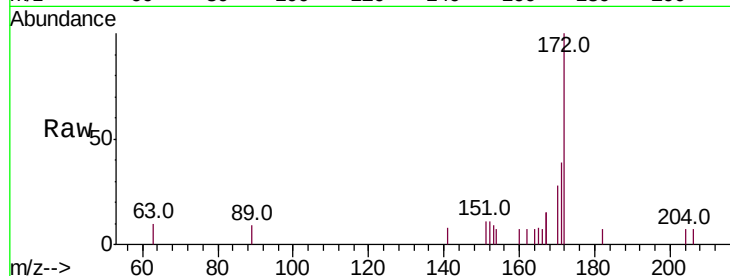
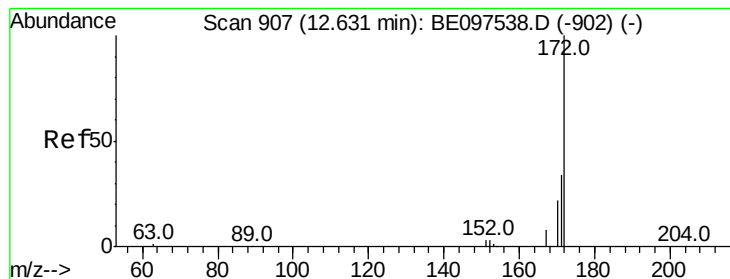


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





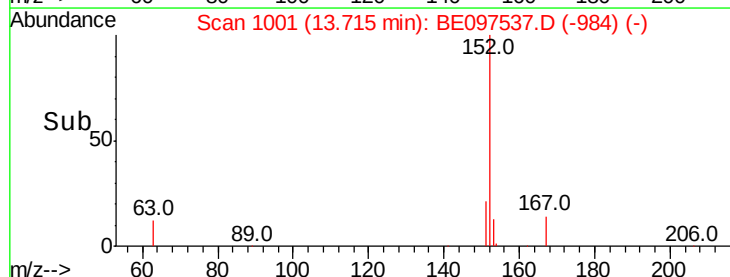
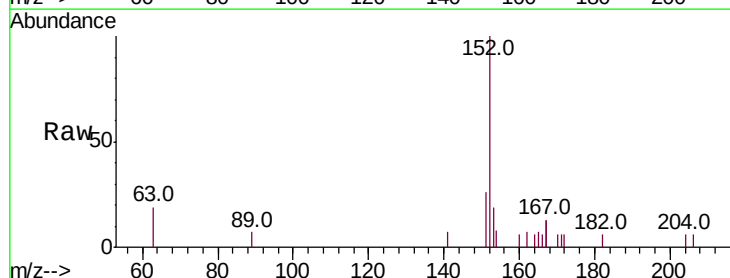
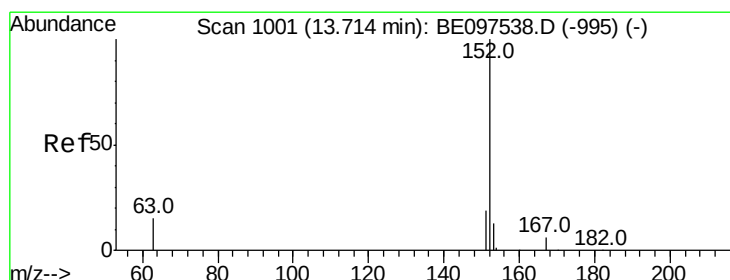
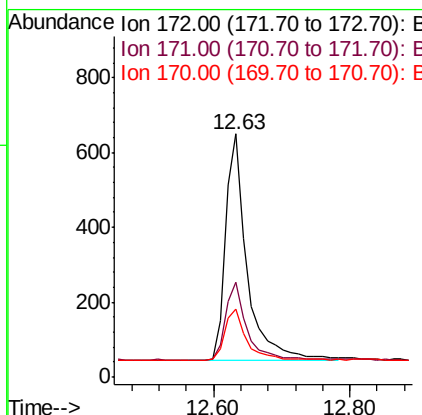
#15
2-Fluorobiphenyl
Concen: 0.192 ng
RT: 12.63 min Scan# 907
Delta R.T. 0.00 min
Lab File: BE097537.D
Acq: 19 Sep 2018 13:05

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.2	29.9	44.9
170	28.0	21.8	32.8

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

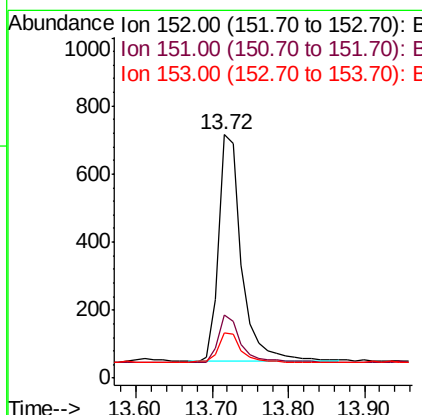
Manual Integrations
APPROVED

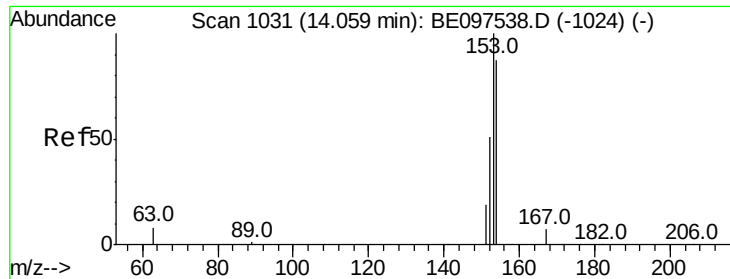
Sohil
9/20/2018 3:34:06 PM



#16
Acenaphthylene
Concen: 0.166 ng
RT: 13.72 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BE097537.D
Acq: 19 Sep 2018 13:05

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.7	23.5
153	13.3	10.5	15.7





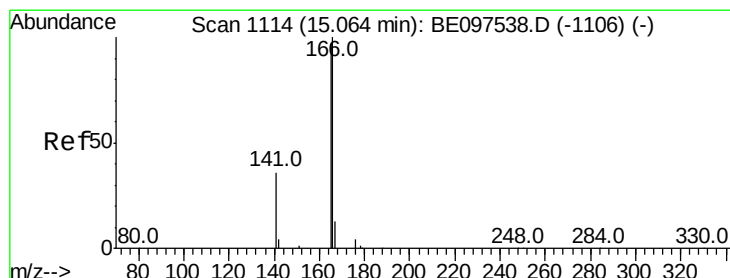
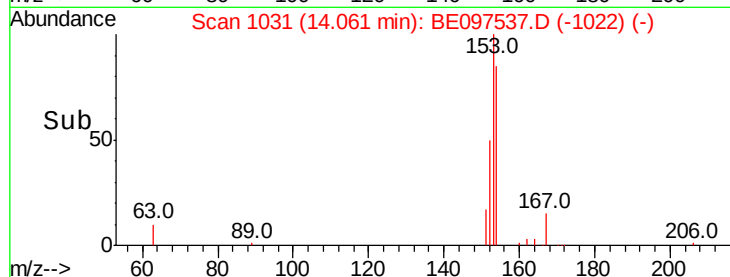
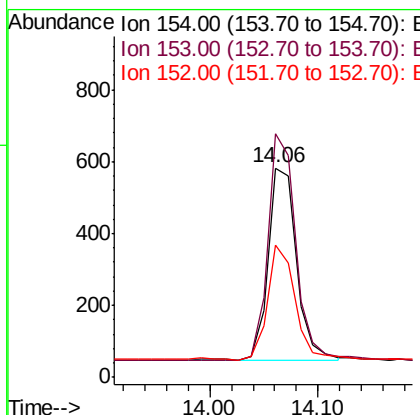
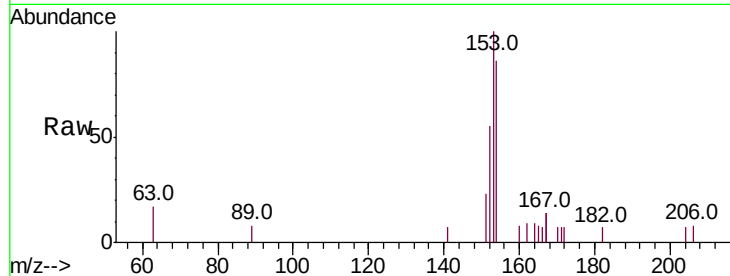
#17
Acenaphthene
Concen: 0.186 ng
RT: 14.06 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BE097537.D
Acq: 19 Sep 2018 13:05

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.6	89.2	133.8
152	57.3	42.0	63.0

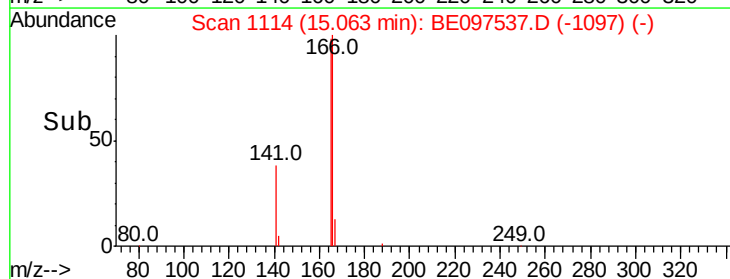
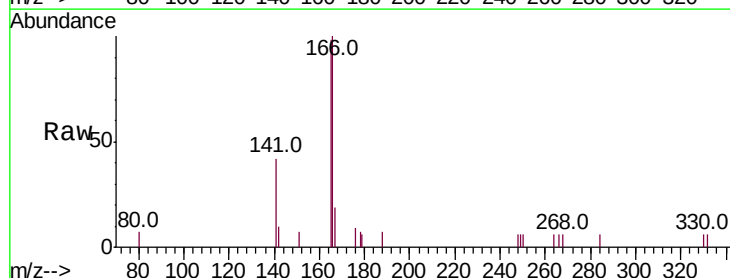
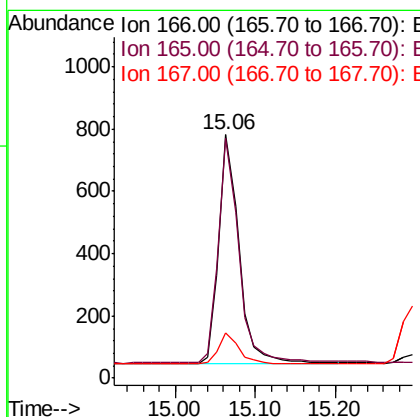
Manual Integrations
APPROVED

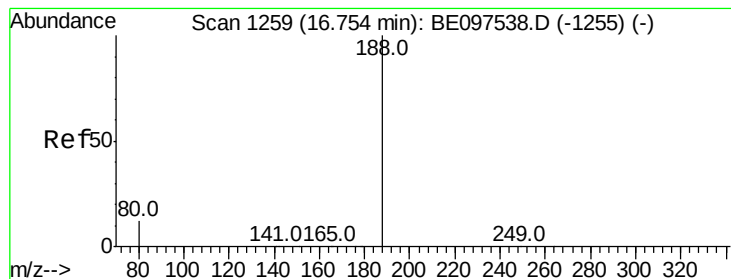
Sohil
9/20/2018 3:34:06 PM



#18
Fluorene
Concen: 0.190 ng
RT: 15.06 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BE097537.D
Acq: 19 Sep 2018 13:05

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.0	77.8	116.6
167	13.6	42.4	63.6#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.77 min Scan# 1260

Delta R.T. 0.01 min

Lab File: BE097537.D

Acq: 19 Sep 2018 13:05

Instrument :

BNA_E

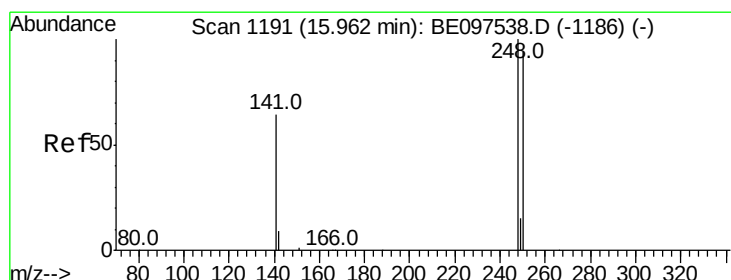
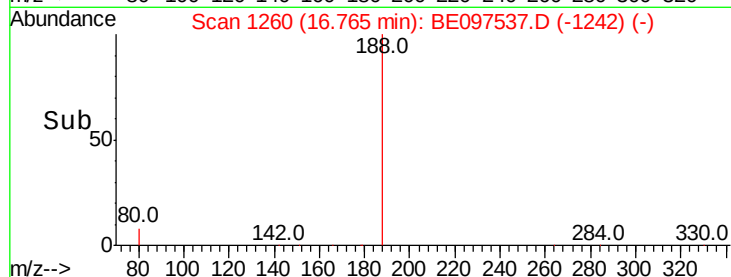
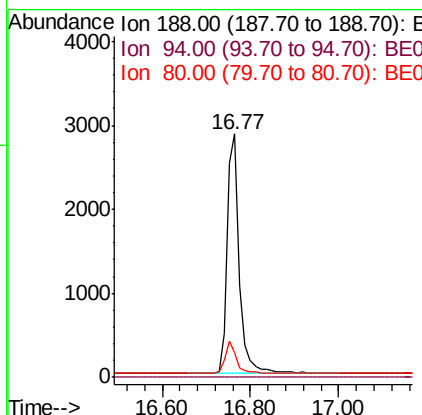
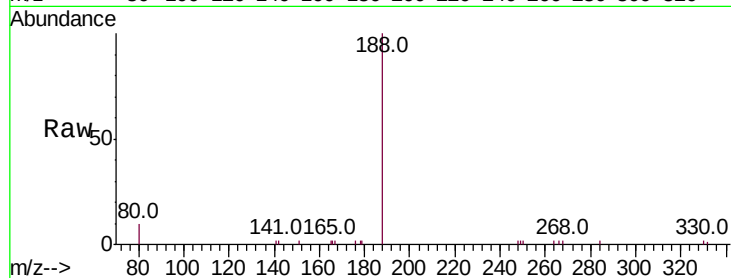
ClientSampled :

SSTDIC0.2

Tot Ion:	188	Resp:	5452
Ion Ratio	Lower	Upper	
188	100		
94	0.0	3.9	5.9#
80	10.0	3.6	5.4#

Manual Integrations
APPROVED

Sohil
9/20/2018 3:34:06 PM



#20

4-Bromophenyl-phenylether

Concen: 0.183 ng

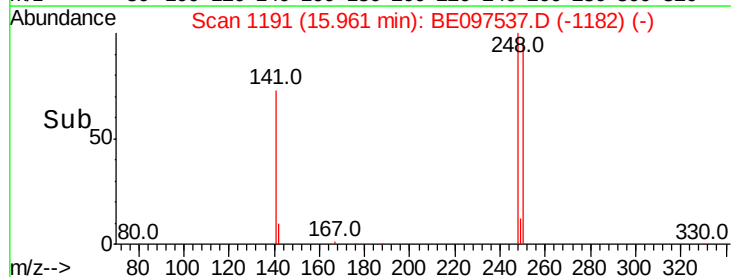
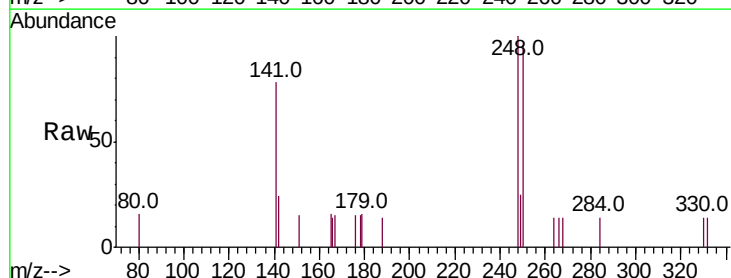
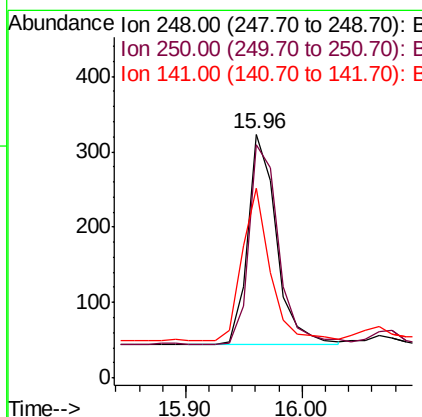
RT: 15.96 min Scan# 1191

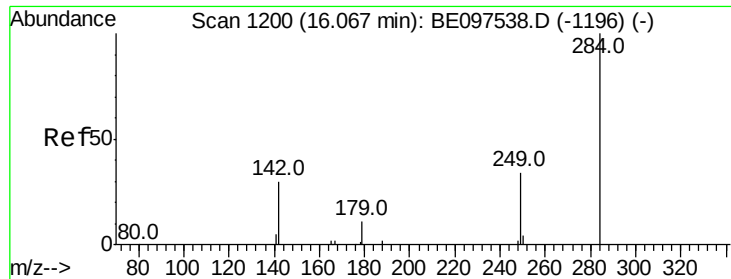
Delta R.T. -0.00 min

Lab File: BE097537.D

Acq: 19 Sep 2018 13:05

Tgt Ion:	248	Resp:	481
Ion Ratio	Lower	Upper	
248	100		
250	95.7	62.7	94.1#
141	78.0	48.2	72.2#





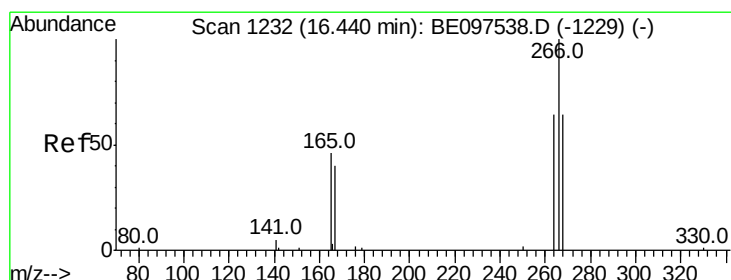
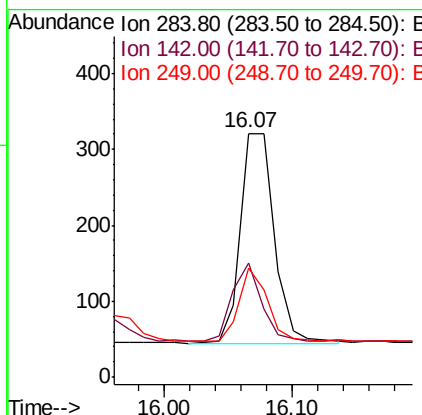
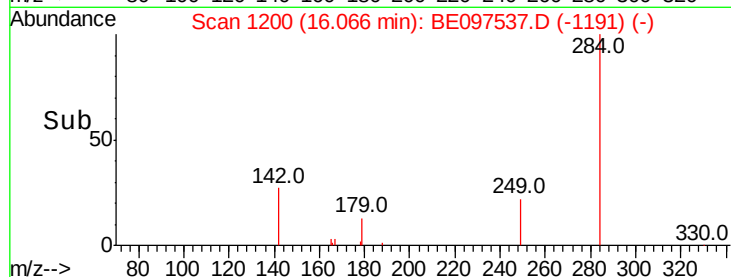
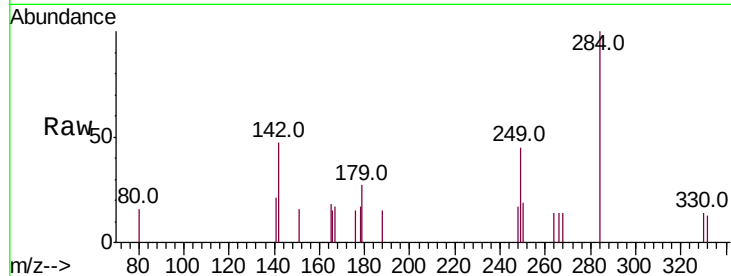
#21
Hexachlorobenzene
Concen: 0.185 ng
RT: 16.07 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BE097537.D
Acq: 19 Sep 2018 13:05

Instrument :
BNA_E
ClientSampled :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
284	100		
142	30.9	22.1	33.1
249	28.7	34.8	52.2#

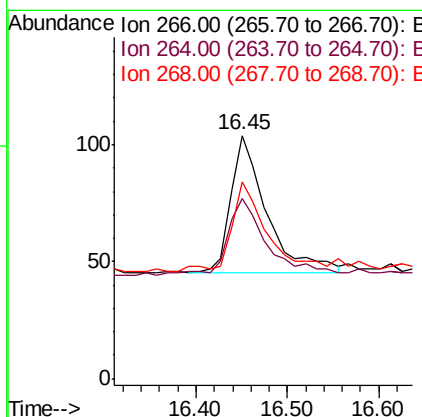
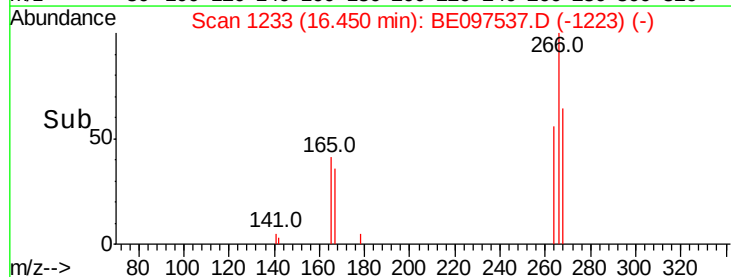
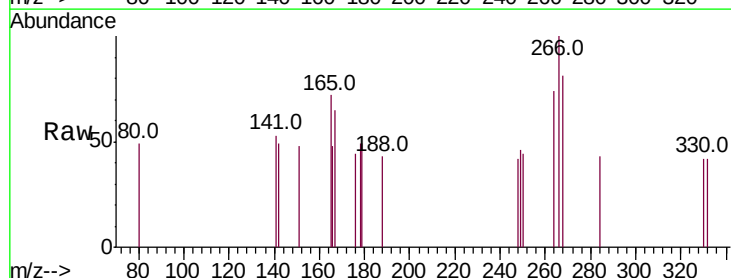
Manual Integrations
APPROVED

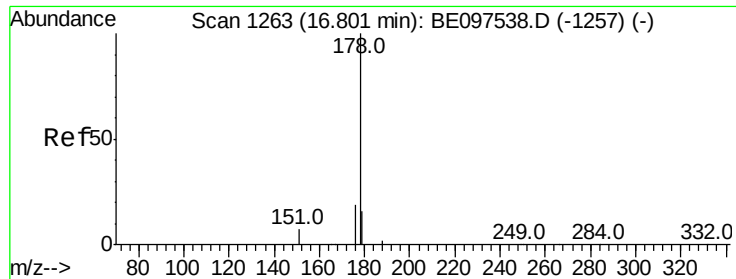
Sohil
9/20/2018 3:34:06 PM



#22
Pentachlorophenol
Concen: 0.334 ng
RT: 16.45 min Scan# 1233
Delta R.T. 0.01 min
Lab File: BE097537.D
Acq: 19 Sep 2018 13:05

Tgt Ion	Ratio	Lower	Upper
266	100		
264	74.0	72.5	108.7
268	80.8	73.8	110.6





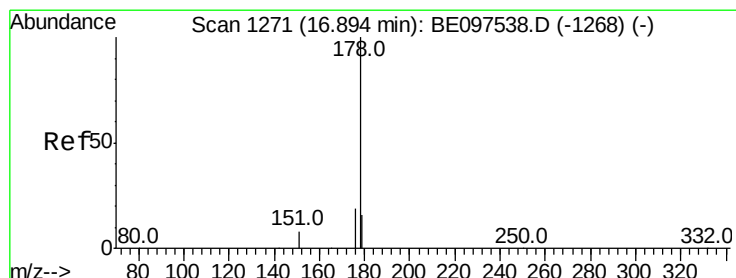
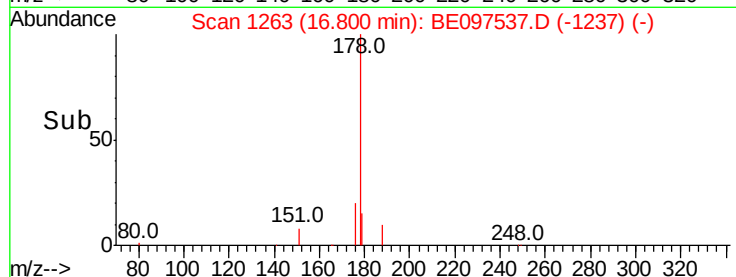
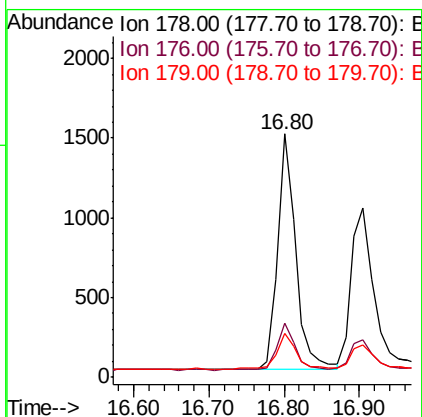
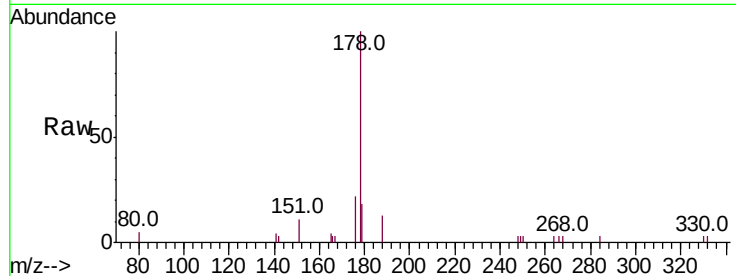
#23
Phenanthrene
Concen: 0.196 ng
RT: 16.80 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BE097537.D
Acq: 19 Sep 2018 13:05

Instrument :
BNA_E
ClientSampled :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.1	22.7
179	15.1	11.8	17.6

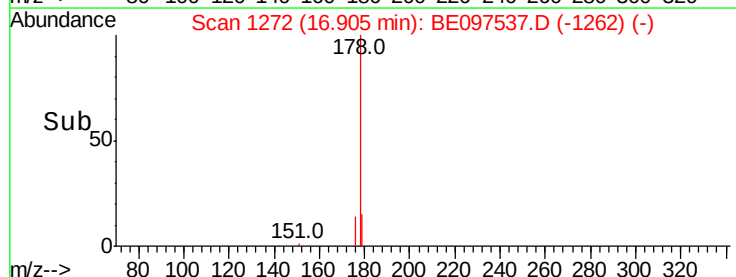
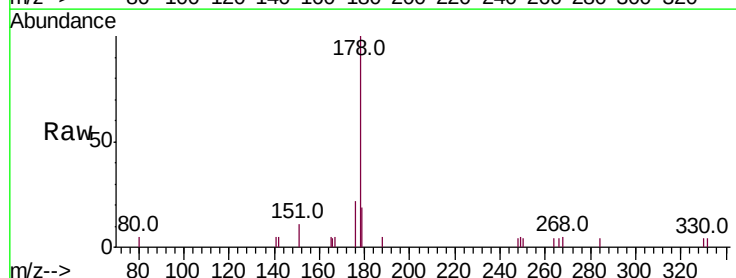
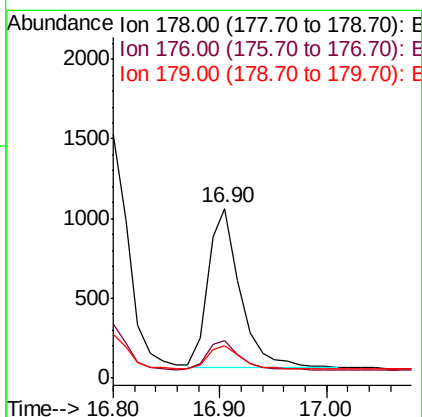
Manual Integrations
APPROVED

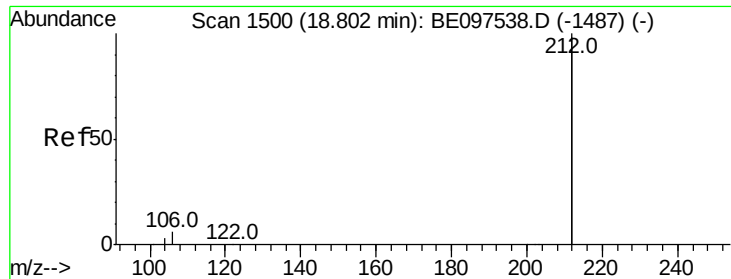
Sohil
9/20/2018 3:34:06 PM



#24
Anthracene
Concen: 0.174 ng
RT: 16.90 min Scan# 1272
Delta R.T. 0.01 min
Lab File: BE097537.D
Acq: 19 Sep 2018 13:05

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	12.8	19.2
179	15.0	13.0	19.6





#25

Fluoranthene-d10

Concen: 0.216 ng

RT: 18.80 min Scan# 1501

Delta R.T. 0.00 min

Lab File: BE097537.D

Acq: 19 Sep 2018 13:05

Instrument :

BNA_E

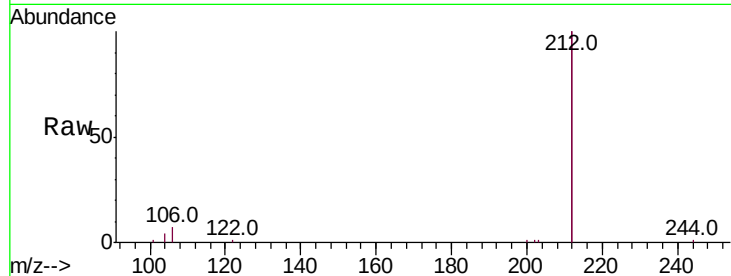
ClientSampleId :

SSTDIC0.2

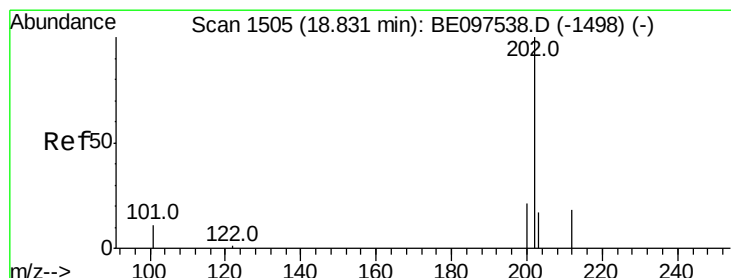
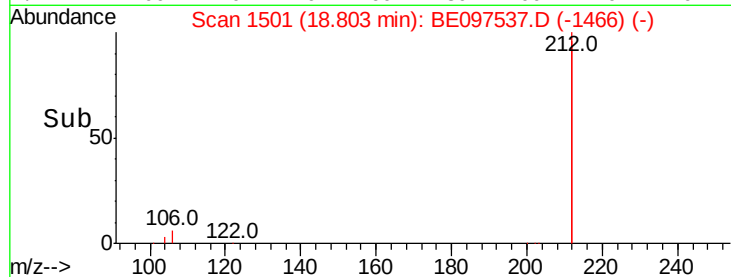
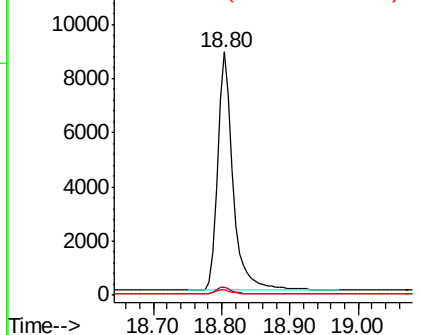
Tot Ion:	212	Resp:	14154
Ion Ratio	Lower	Upper	
212	100		
106	3.2	2.8	4.2
104	1.9	1.6	2.4

Manual Integrations
APPROVED

Sohil
9/20/2018 3:34:06 PM



Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.204 ng

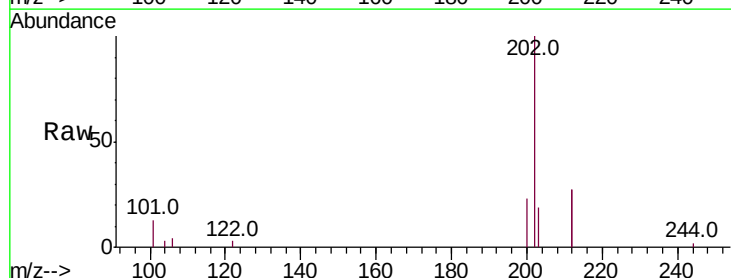
RT: 18.83 min Scan# 1506

Delta R.T. 0.00 min

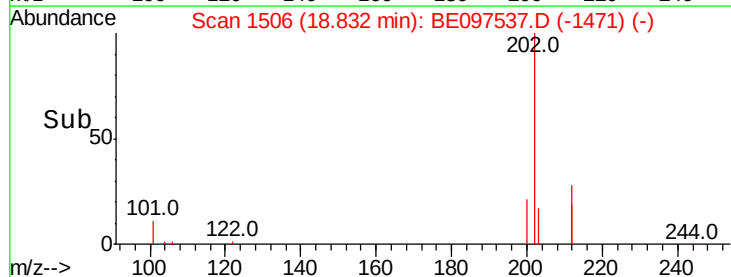
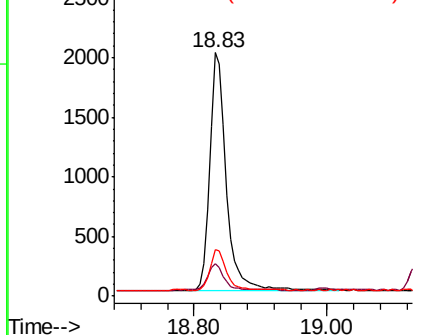
Lab File: BE097537.D

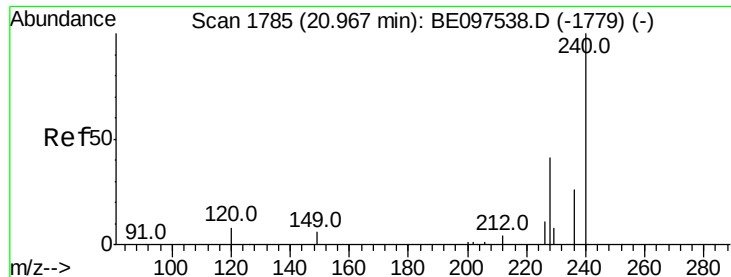
Acq: 19 Sep 2018 13:05

Tgt Ion:	202	Resp:	3405
Ion Ratio	Lower	Upper	
202	100		
101	11.4	9.8	14.8
203	16.9	13.7	20.5



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





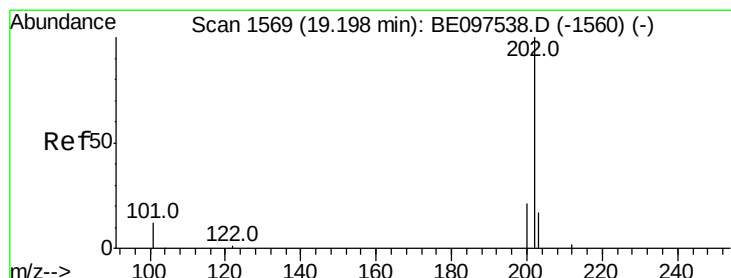
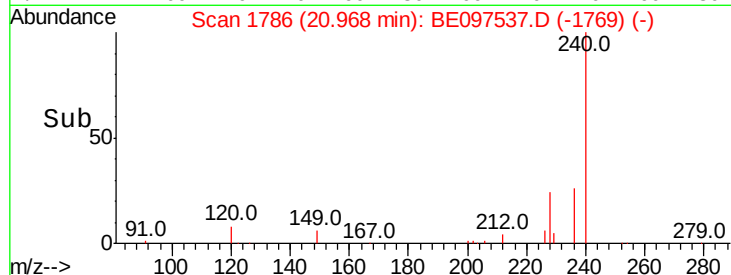
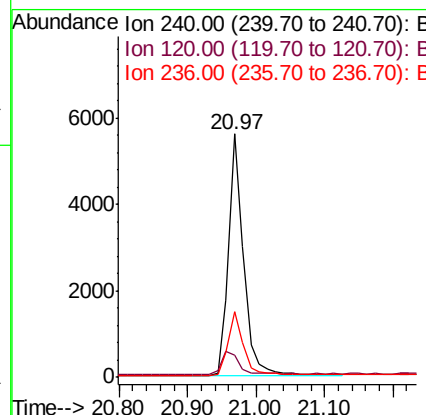
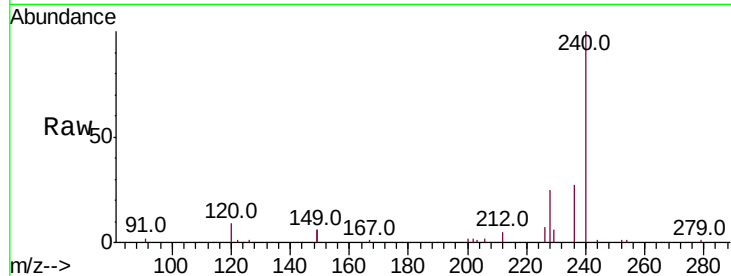
#27
Chrysene-d12
Concen: 0.400 ng
RT: 20.97 min Scan# 1786
Delta R.T. 0.00 min
Lab File: BE097537.D
Acq: 19 Sep 2018 13:05

Instrument :
BNA_E
ClientSampled :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.0	5.5	8.3#
236	27.0	20.7	31.1

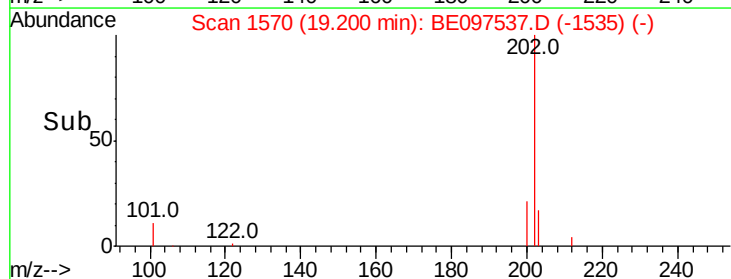
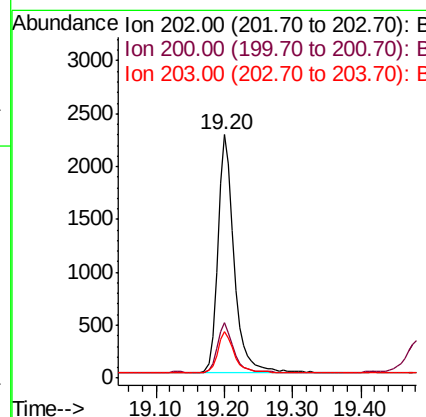
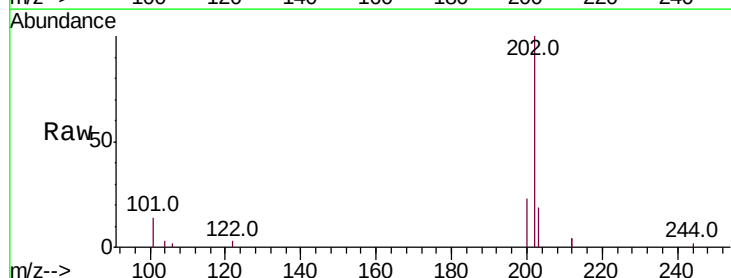
Manual Integrations
APPROVED

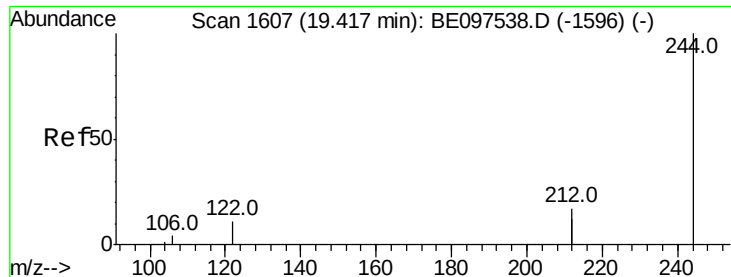
Sohil
9/20/2018 3:34:06 PM



#28
Pyrene
Concen: 0.172 ng
RT: 19.20 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BE097537.D
Acq: 19 Sep 2018 13:05

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.6	25.0
203	17.3	13.8	20.8





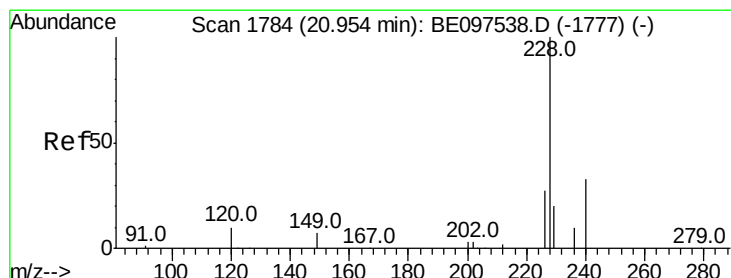
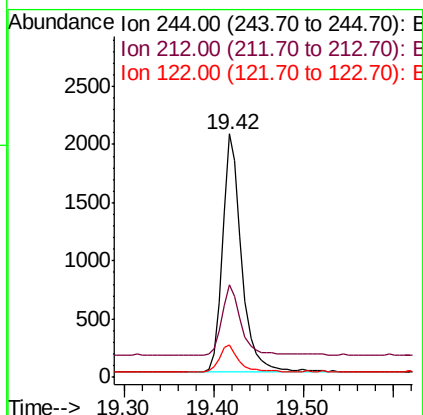
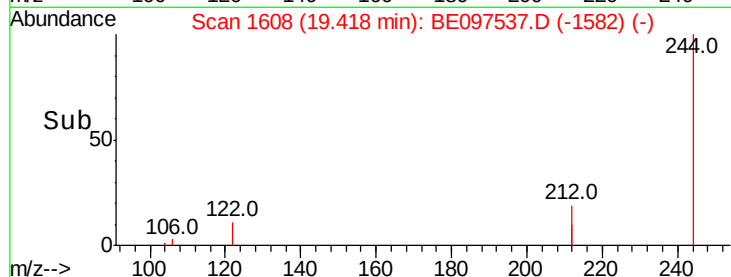
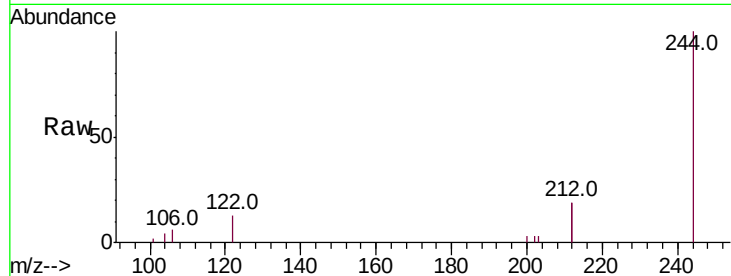
#29
 Terphenyl-d14
 Concen: 0.182 ng
 RT: 19.42 min Scan# 1608
 Delta R.T. 0.00 min
 Lab File: BE097537.D
 Acq: 19 Sep 2018 13:05

Instrument :
 BNA_E
 ClientSampled :
 SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
244	100		
212	38.0	25.4	38.0
122	13.1	8.1	12.1

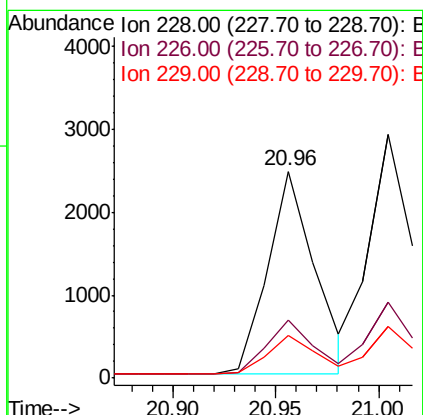
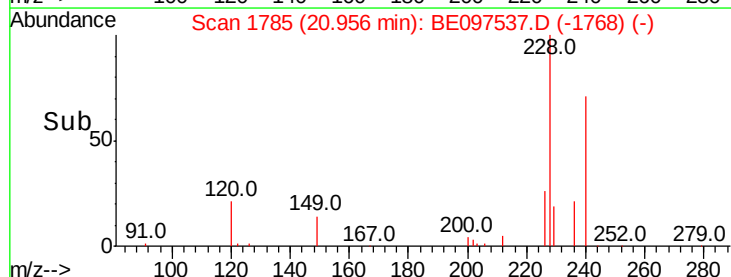
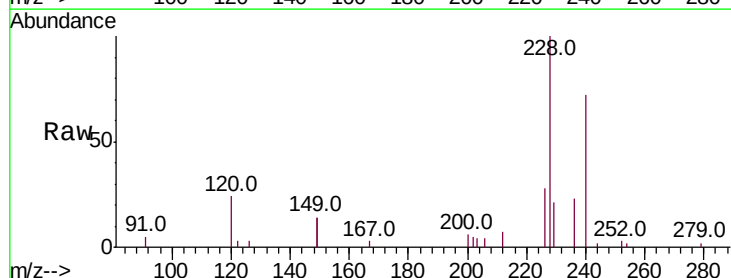
Manual Integrations
 APPROVED

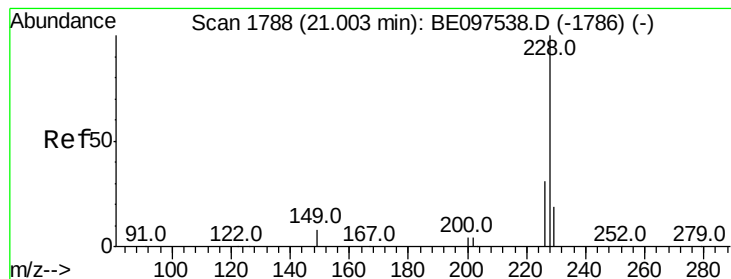
Sohil
 9/20/2018 3:34:06 PM



#30
 Benzo(a)anthracene
 Concen: 0.175 ng
 RT: 20.96 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BE097537.D
 Acq: 19 Sep 2018 13:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	24.0	36.0
229	20.7	16.0	24.0





#31

Chrysene

Concen: 0.193 ng

RT: 21.00 min Scan# 1789

Delta R.T. 0.00 min

Lab File: BE097537.D

Acq: 19 Sep 2018 13:05

Instrument :

BNA_E

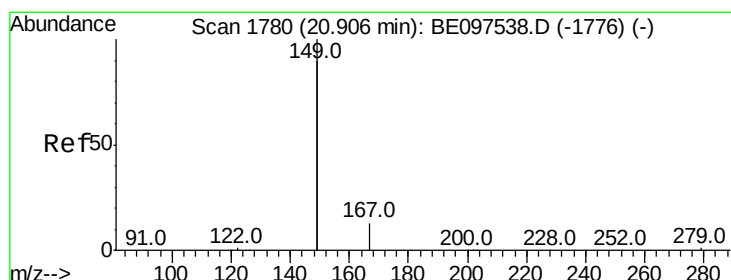
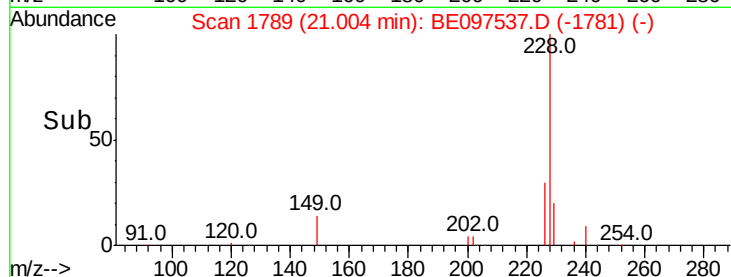
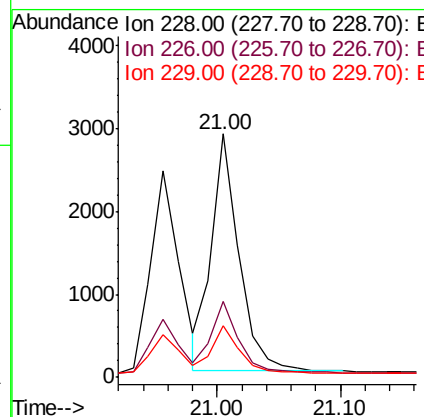
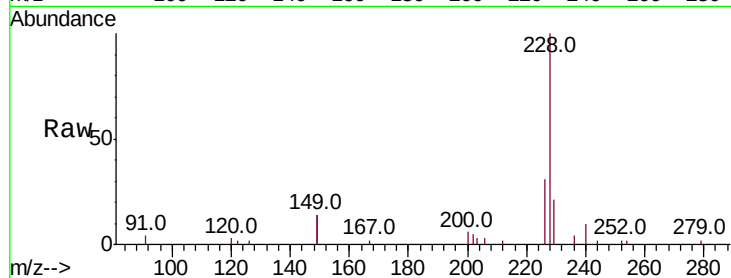
ClientSampled :

SSTDIC0.2

Tot Ion:	228	Resp:	4458
Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.0	36.0
229	21.1	16.0	24.0

Manual Integrations
APPROVED

Sohil
9/20/2018 3:34:06 PM



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.164 ng

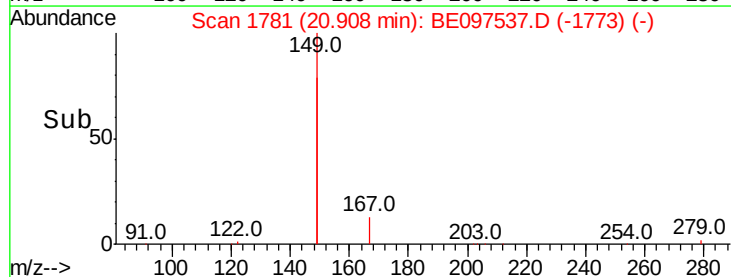
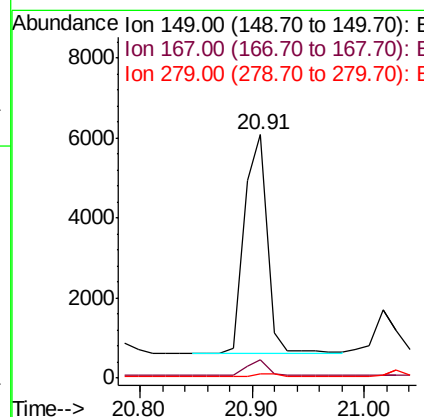
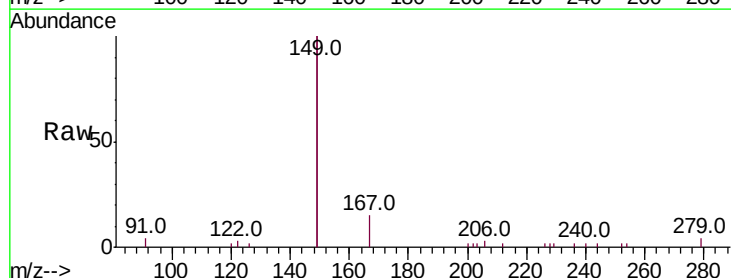
RT: 20.91 min Scan# 1781

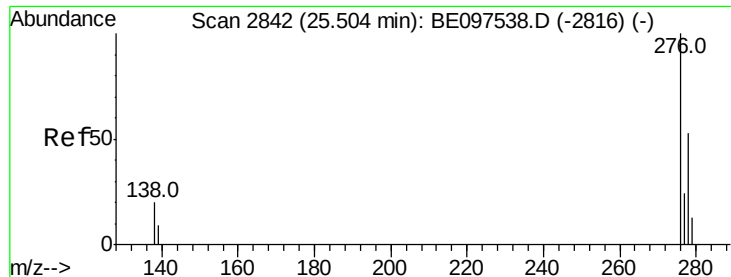
Delta R.T. 0.00 min

Lab File: BE097537.D

Acq: 19 Sep 2018 13:05

Tgt Ion:	149	Resp:	7850
Ion	Ratio	Lower	Upper
149	100		
167	6.5	5.4	8.0
279	1.1	0.7	1.1#





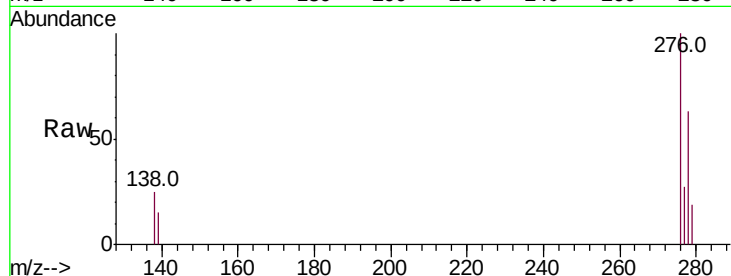
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.202 ng
 RT: 25.51 min Scan# 2845
 Delta R.T. 0.01 min
 Lab File: BE097537.D
 Acq: 19 Sep 2018 13:05

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.1	22.5	33.7#
277	25.0	19.9	29.9

Manual Integrations
 APPROVED

Sohil
 9/20/2018 3:34:06 PM

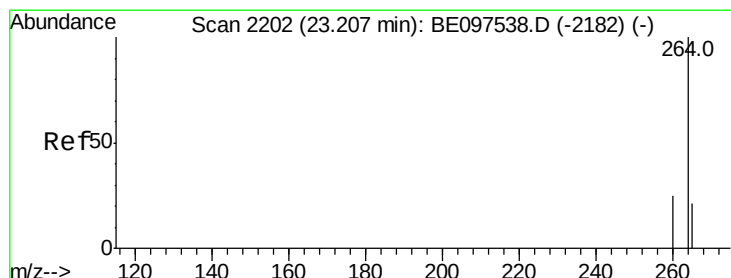
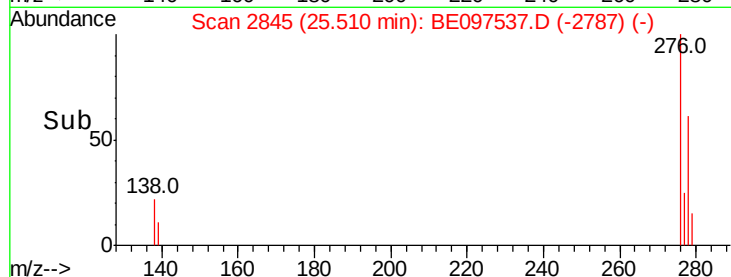
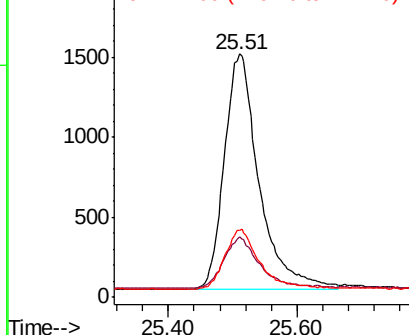


Abundance

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



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.21 min Scan# 2203
 Delta R.T. -0.00 min
 Lab File: BE097537.D
 Acq: 19 Sep 2018 13:05

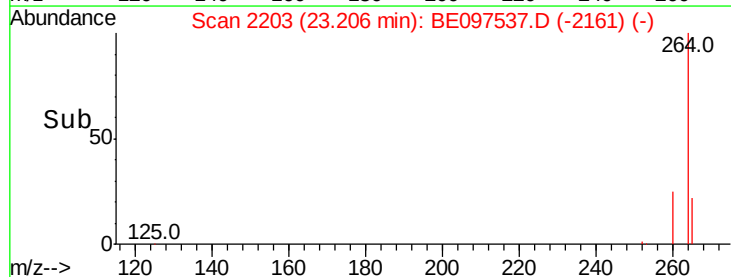
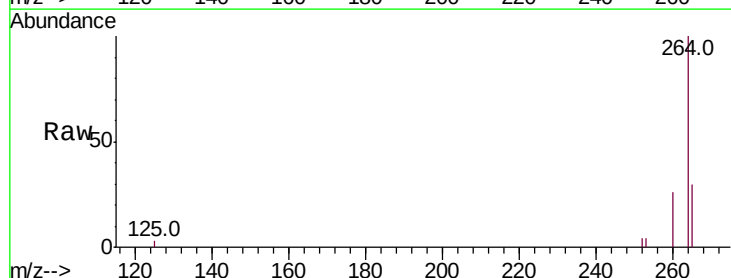
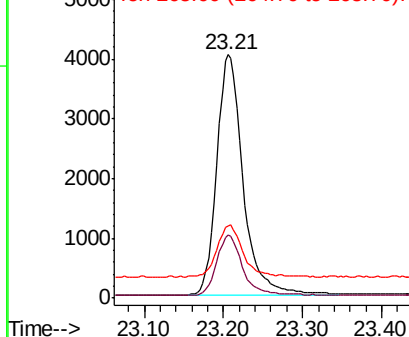
Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.9	20.5	30.7
265	29.9	22.8	34.2

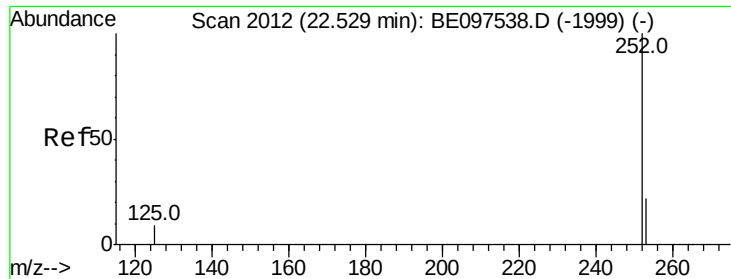
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





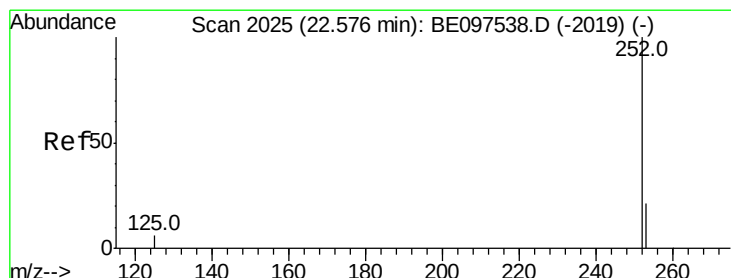
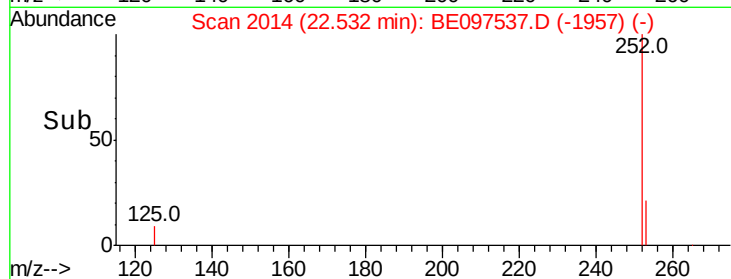
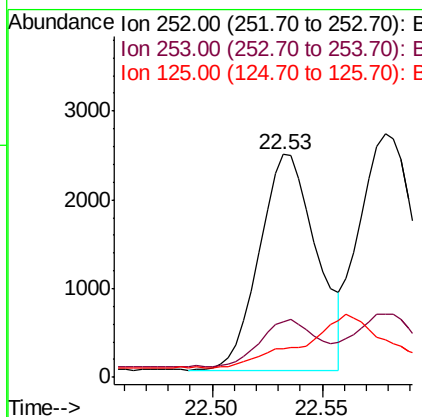
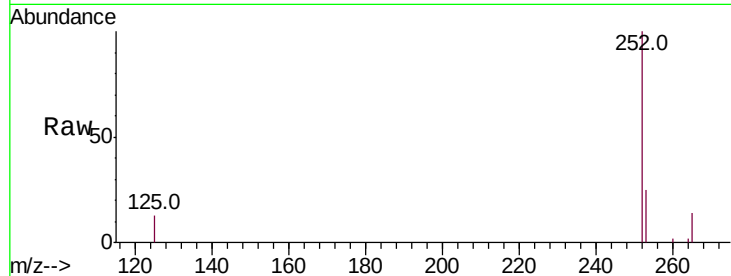
#35
Benzo(b)fluoranthene
Concen: 0.185 ng
RT: 22.53 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BE097537.D
Acq: 19 Sep 2018 13:05

Instrument :
BNA_E
ClientSampled :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.2	20.0	30.0
125	12.7	16.0	24.0

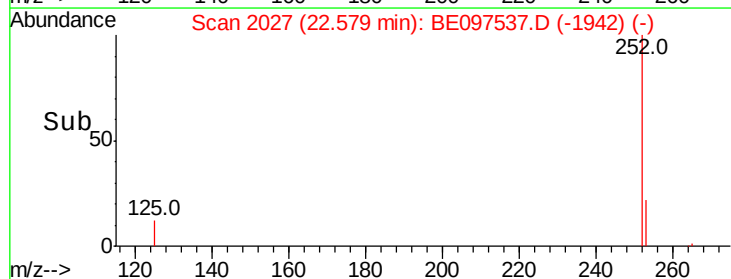
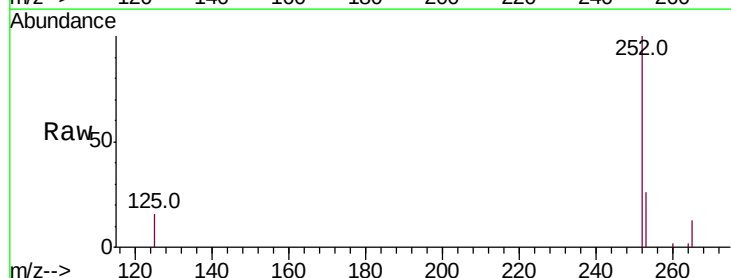
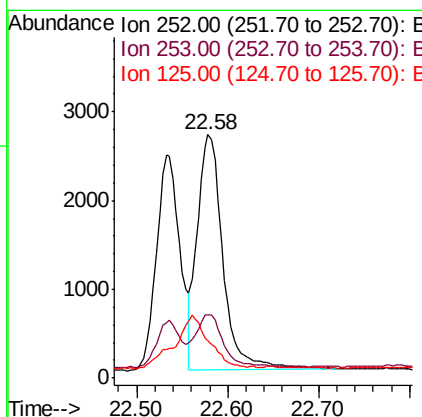
Manual Integrations
APPROVED

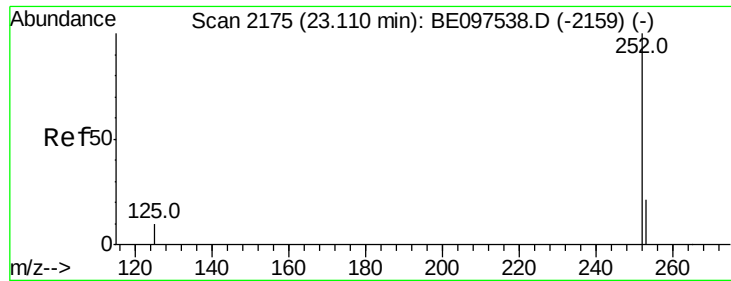
Sohil
9/20/2018 3:34:06 PM



#36
Benzo(k)fluoranthene
Concen: 0.200 ng
RT: 22.58 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BE097537.D
Acq: 19 Sep 2018 13:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.8	16.0	24.0
125	15.6	8.0	12.0





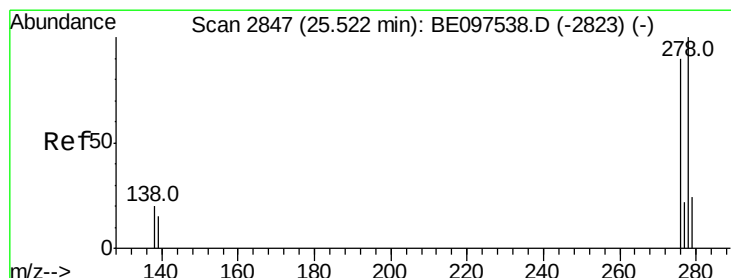
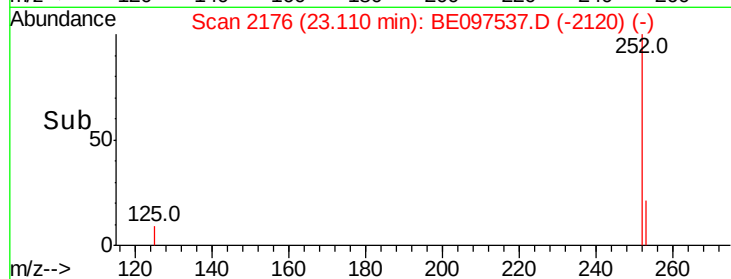
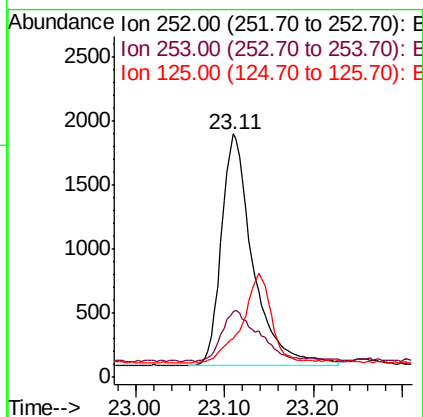
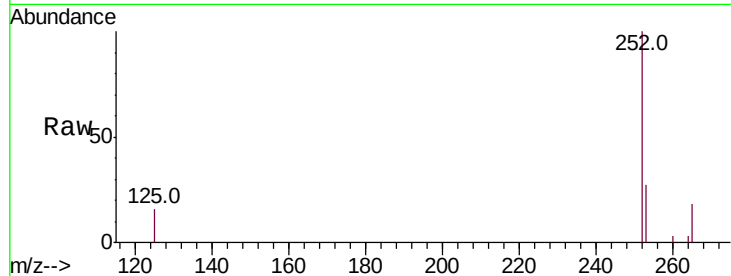
#37
Benzo(a)pyrene
Concen: 0.194 ng
RT: 23.11 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BE097537.D
Acq: 19 Sep 2018 13:05

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.1	16.0	24.0#
125	15.7	12.0	18.0

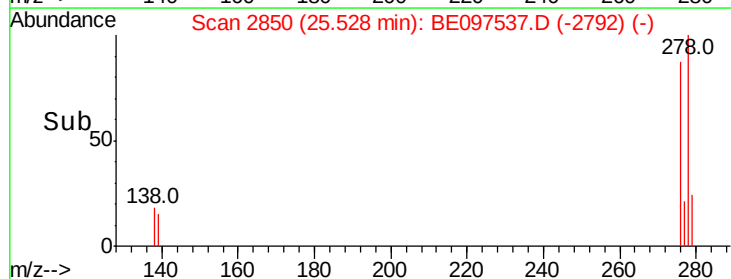
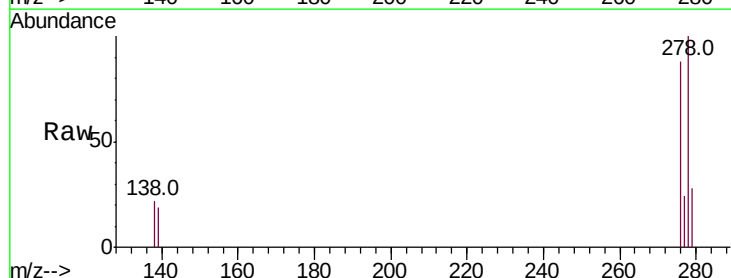
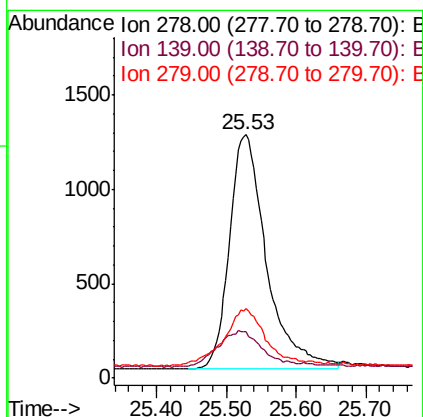
Manual Integrations
APPROVED

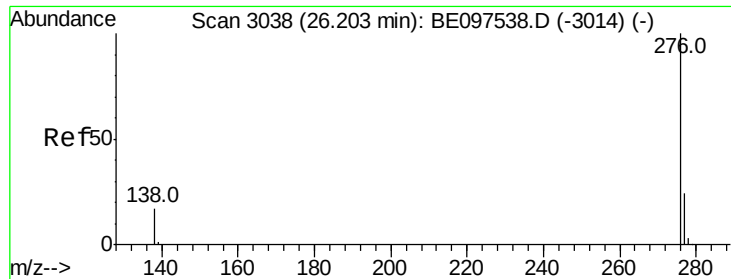
Sohil
9/20/2018 3:34:06 PM



#38
Dibenzo(a,h)anthracene
Concen: 0.188 ng
RT: 25.53 min Scan# 2850
Delta R.T. 0.01 min
Lab File: BE097537.D
Acq: 19 Sep 2018 13:05

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.2	16.0	24.0
279	28.5	20.0	30.0





#39

Benzo(a,h,i)perylene

Concen: 0.182 ng

RT: 26.21 min Scan# 3042

Delta R.T. 0.01 min

Lab File: BE097537.D

Acq: 19 Sep 2018 13:05

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
276	100		
277	26.7	16.0	24.0#
138	21.4	20.0	30.0

Manual Integrations
APPROVED

Sohil

9/20/2018 3:34:06 PM

