

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092418\
 Data File : BE097646.D
 Acq On : 24 Sep 2018 15:44
 Operator : SJ/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICCC0.4

Manual Integrations
 APPROVED

Sohil
 9/26/2018 11:35:56 AM

Quant Time: Sep 24 16:40:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 16:35:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	743	0.40	ng	0.00
7) Naphthalene-d8	10.13	136	3765	0.40	ng	0.00
13) Acenaphthene-d10	14.00	164	2576	0.40	ng	0.00
19) Phenanthrene-d10	16.75	188	8008	0.40	ng	0.00
27) Chrysene-d12	20.97	240	8539	0.40	ng	0.00
34) Perylene-d12	23.20	264	7901	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	690	0.31	ng	0.00
5) Phenol-d6	6.62	99	967m	0.34	ng	0.00
8) Nitrobenzene-d5	8.54	82	820	0.28	ng	0.00
11) 2-Methylnaphthalene-d10	11.72	152	2091	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.53	330	347	0.32	ng	0.00
15) 2-Fluorobiphenyl	12.63	172	3152	0.35	ng	0.00
25) Fluoranthene-d10	18.80	212	31298	0.31	ng	0.00
29) Terphenyl-d14	19.42	244	6153	0.39	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.07	88	475	0.361	ng	# 86
3) n-Nitrosodimethylamine	3.38	42	294	0.253	ng	# 82
6) bis(2-Chloroethyl)ether	6.84	93	927	0.351	ng	# 67
9) Naphthalene	10.19	128	12748	0.376	ng	99
10) Hexachlorobutadiene	10.46	225	572	0.366	ng	98
12) 2-Methylnaphthalene	11.80	142	2022	0.382	ng	97
16) Acenaphthylene	13.72	152	3710	0.364	ng	99
17) Acenaphthene	14.06	154	2506	0.367	ng	96
18) Fluorene	15.06	166	3487	0.392	ng	# 79
20) 4-Bromophenyl-phenylether	15.96	248	1315	0.364	ng	86
21) Hexachlorobenzene	16.07	284	1525	0.384	ng	# 85
22) Pentachlorophenol	16.45	266	272	0.196	ng	82
23) Phenanthrene	16.80	178	7031	0.370	ng	99
24) Anthracene	16.89	178	5605	0.334	ng	97
26) Fluoranthene	18.83	202	8150	0.309	ng	99
28) Pyrene	19.20	202	8308	0.427	ng	99
30) Benzo(a)anthracene	20.95	228	7010	0.326	ng	97
31) Chrysene	21.00	228	9177	0.398	ng	100
32) Bis(2-ethylhexyl)phthalate	20.89	149	8078	0.189	ng	# 99
33) Indeno(1,2,3-cd)pyrene	25.51	276	9365	0.337	ng	# 92
35) Benzo(b)fluoranthene	22.53	252	7497	0.370	ng	# 89
36) Benzo(k)fluoranthene	22.58	252	8903	0.385	ng	96
37) Benzo(a)pyrene	23.11	252	7201	0.346	ng	# 92
38) Dibenzo(a,h)anthracene	25.53	278	7476	0.352	ng	# 95
39) Benzo(g,h,i)perylene	26.20	276	7679	0.372	ng	# 90

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

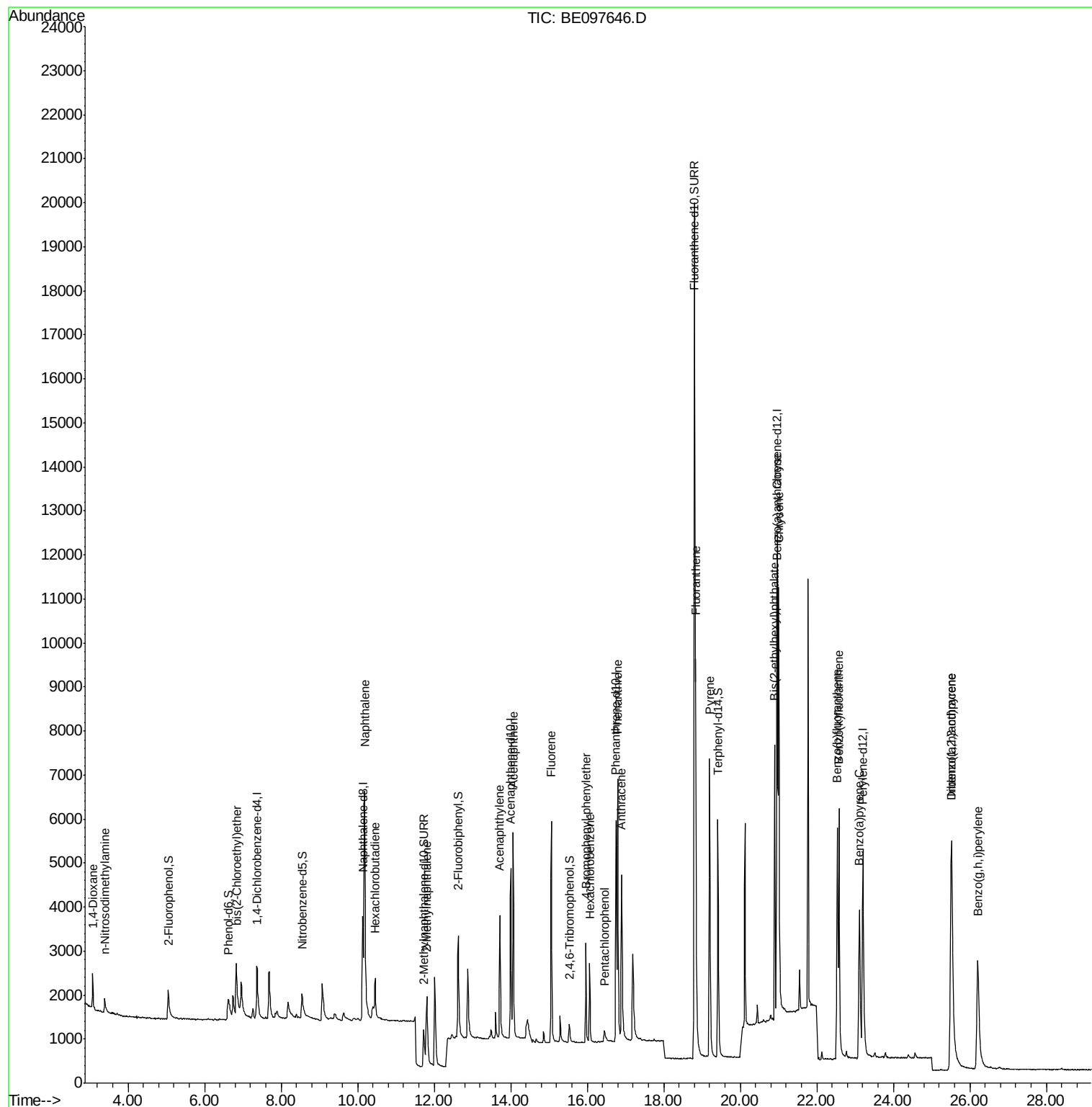
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092418\
Data File : BE097646.D
Acq On : 24 Sep 2018 15:44
Operator : SJ/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

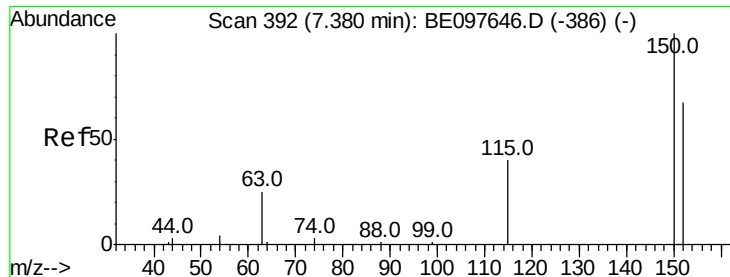
Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Manual Integrations
APPROVED

Sohil
9/26/2018 11:35:56 AM

Quant Time: Sep 24 16:40:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 24 16:35:57 2018
Response via : Initial Calibration





#1

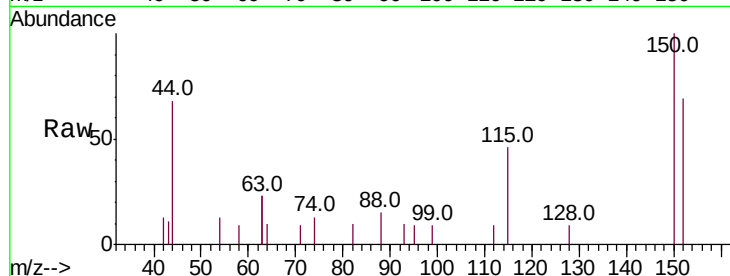
1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.38 min Scan# 392
 Delta R.T. 0.00 min
 Lab File: BE097646.D
 Acq: 24 Sep 2018 15:44

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

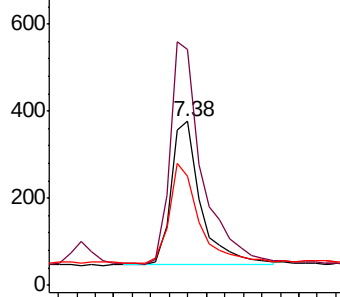
Tot Ion	Ratio	Lower	Upper
152	100		
150	144.1	117.2	175.8
115	66.5	57.0	85.6

Manual Integrations
 APPROVED

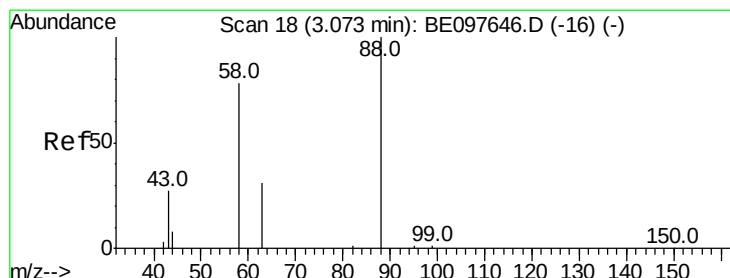
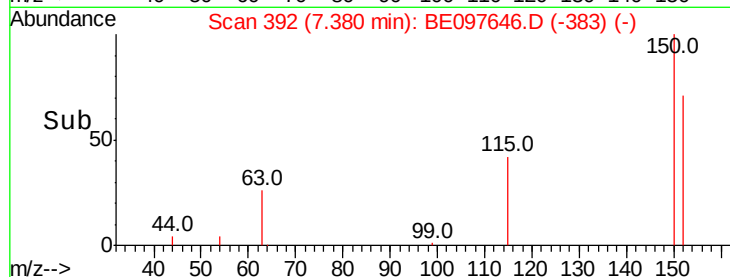
Sohil
 9/26/2018 11:35:56 AM



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



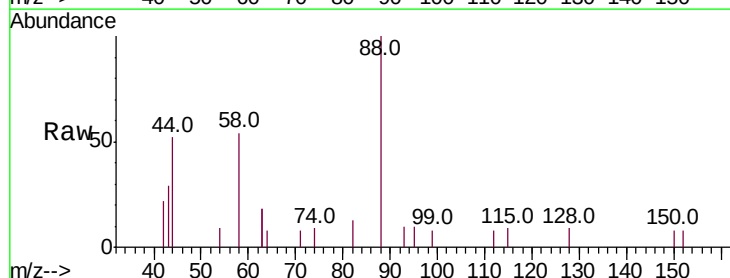
Time-->



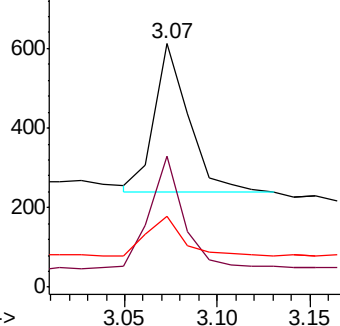
#2

1,4-Dioxane
 Concen: 0.361 ng
 RT: 3.07 min Scan# 18
 Delta R.T. 0.00 min
 Lab File: BE097646.D
 Acq: 24 Sep 2018 15:44

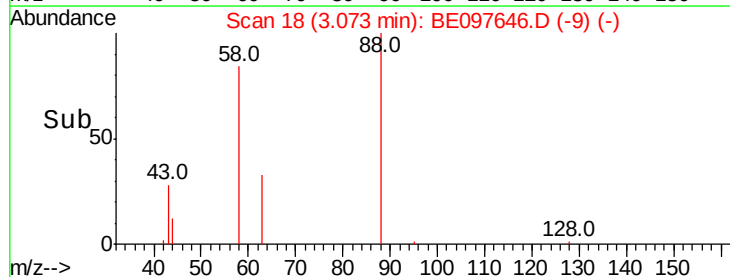
Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.6	63.2	94.8
43	29.7	41.2	61.8#

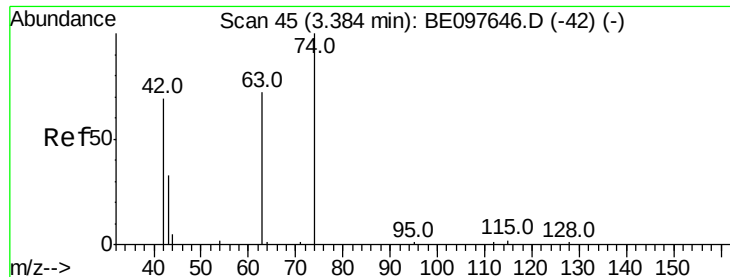


Abundance Ion 88.00 (87.70 to 88.70): BE0
 Ion 58.00 (57.70 to 58.70): BE0
 Ion 43.00 (42.70 to 43.70): BE0



Time-->





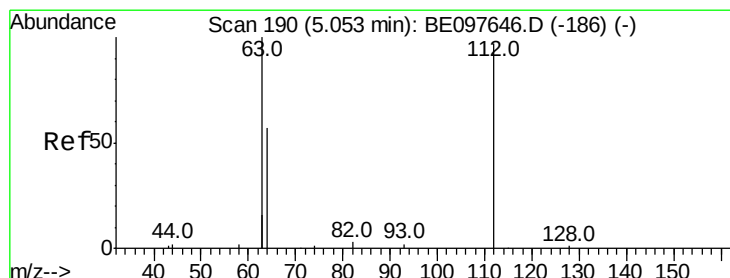
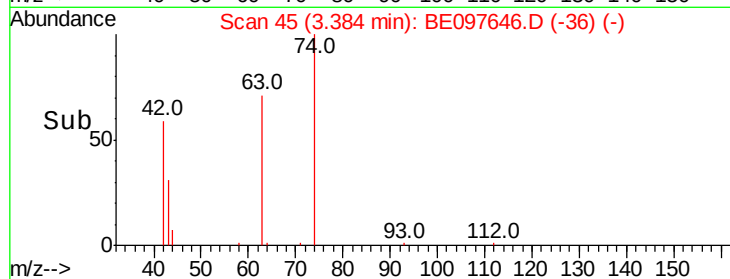
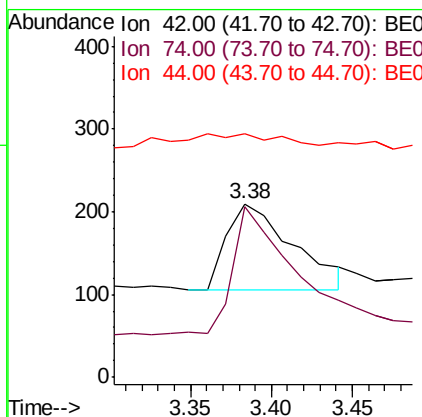
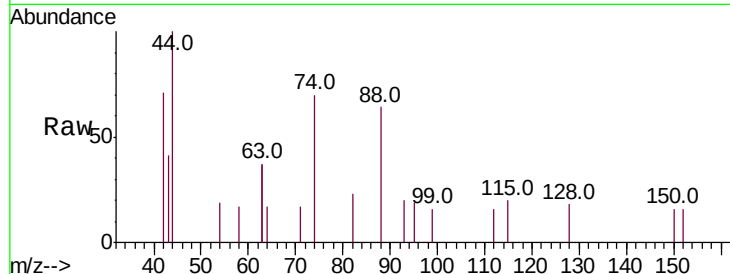
#3
n-Nitrosodimethylamine
Concen: 0.253 ng
RT: 3.38 min Scan# 45
Delta R.T. 0.00 min
Lab File: BE097646.D
Acq: 24 Sep 2018 15:44

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
42	100		
74	138.1	96.0	144.0
44	0.0	12.0	18.0#

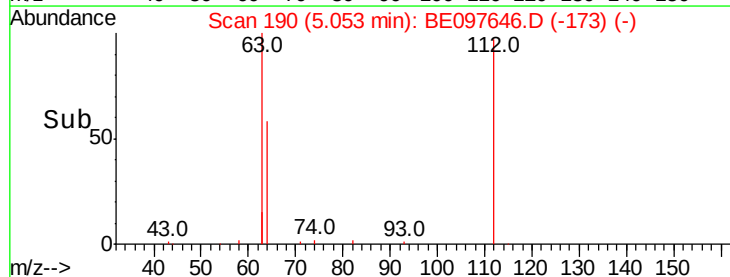
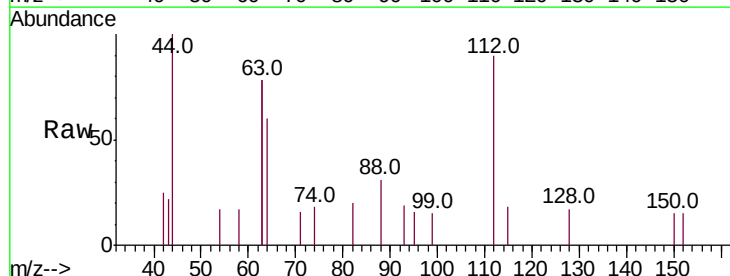
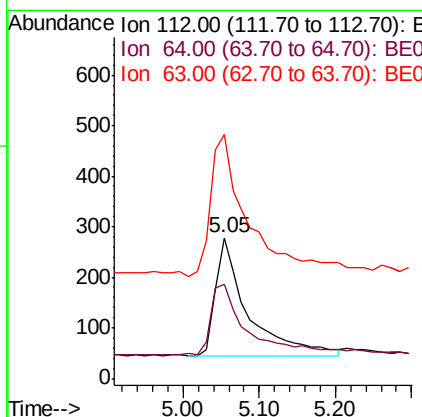
Manual Integrations
APPROVED

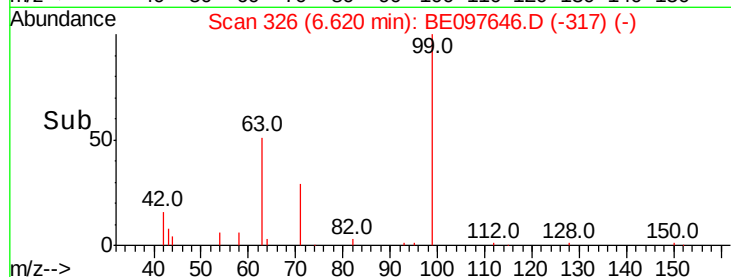
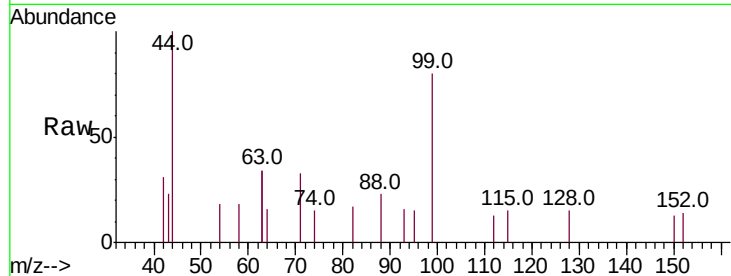
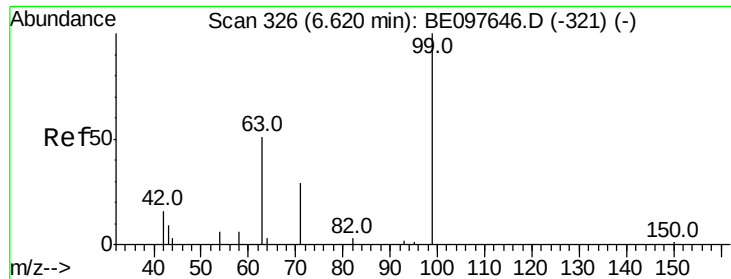
Sohil
9/26/2018 11:35:56 AM



#4
2-Fluorophenol
Concen: 0.310 ng
RT: 5.05 min Scan# 190
Delta R.T. 0.00 min
Lab File: BE097646.D
Acq: 24 Sep 2018 15:44

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.4	60.1	90.1
63	138.8	116.8	175.2





#5

Phenol-d6

Concen: 0.340 ng/ml

RT: 6.62 min Scan# 326

Delta R.T. 0.00 min

Lab File: BE097646.D

Acq: 24 Sep 2018 15:44

Tot Ion:	99	Resp:	967
Ion	Ratio	Lower	Upper
99	100		
42	16.1	20.2	30.2#
71	28.1	28.4	42.6#

Instrument :

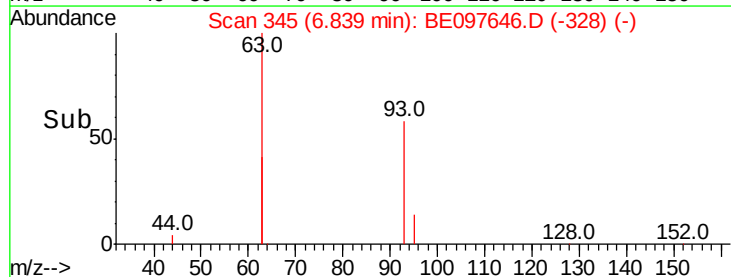
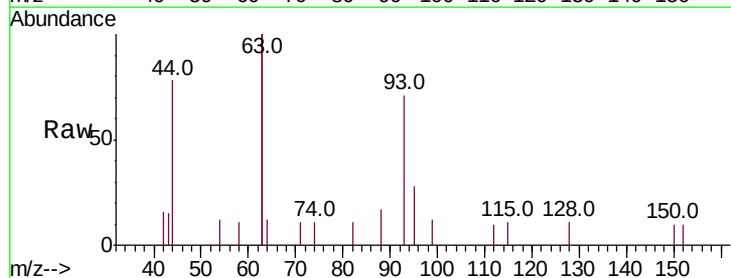
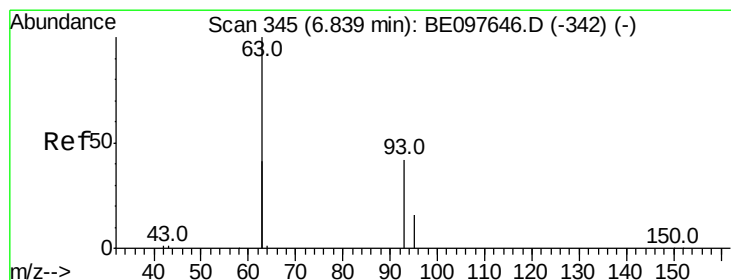
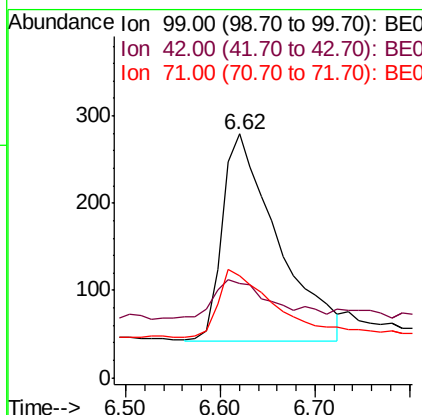
BNA_E

ClientSampleId :

SSTDICCC0.4

Manual Integrations
APPROVED

Sohil
9/26/2018 11:35:56 AM



#6

bis(2-Chloroethyl)ether

Concen: 0.351 ng/ml

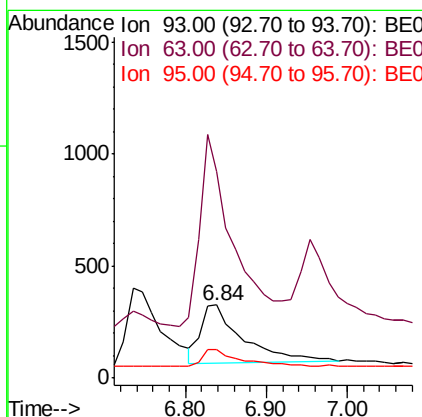
RT: 6.84 min Scan# 345

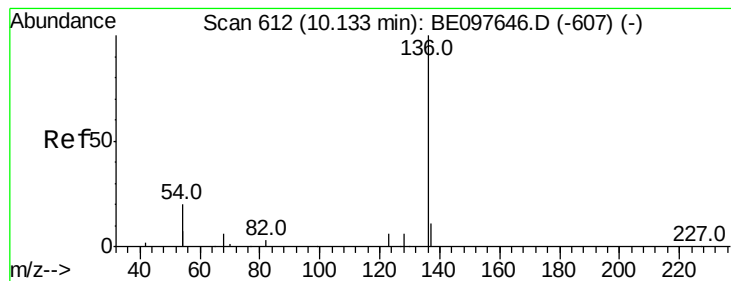
Delta R.T. 0.00 min

Lab File: BE097646.D

Acq: 24 Sep 2018 15:44

Tgt Ion:	93	Resp:	927
Ion	Ratio	Lower	Upper
93	100		
63	267.7	275.3	412.9#
95	27.3	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: BE097646.D

Acq: 24 Sep 2018 15:44

Instrument :

BNA_E

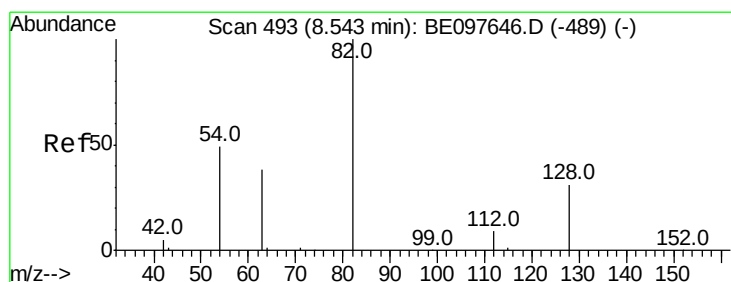
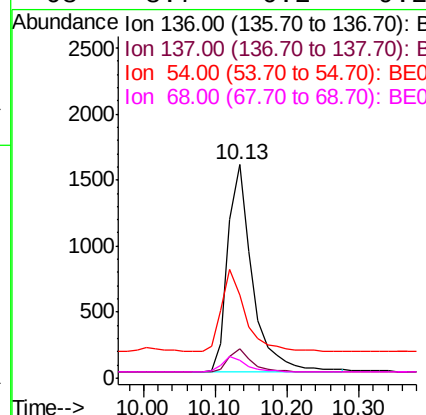
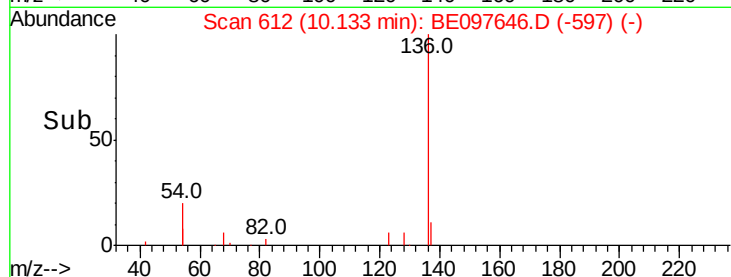
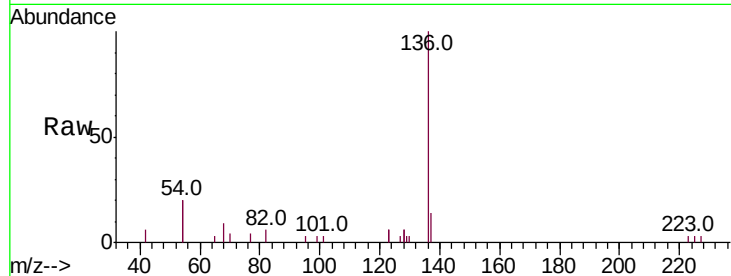
ClientSampleId :

SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
136	100		
137	13.6	9.5	14.3
54	39.1	29.1	43.7
68	8.7	6.2	9.2

Manual Integrations
APPROVED

Sohil
9/26/2018 11:35:56 AM



#8

Nitrobenzene-d5

Concen: 0.282 ng

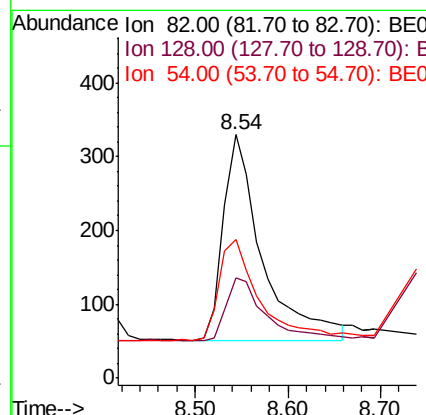
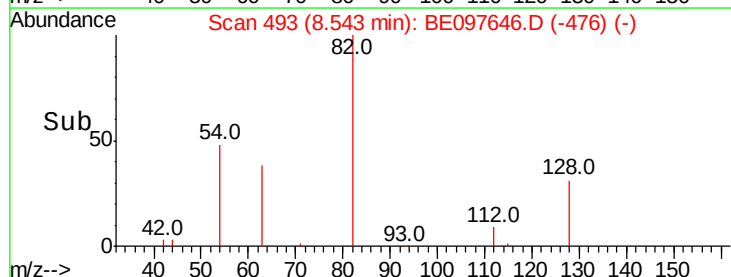
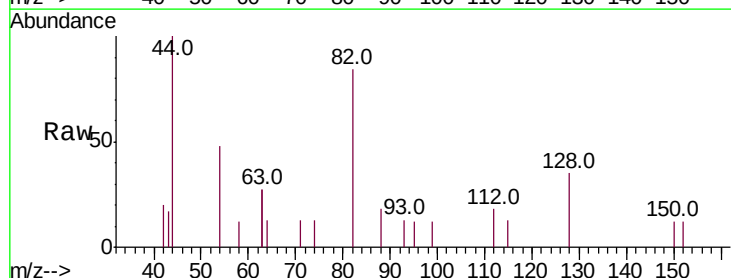
RT: 8.54 min Scan# 493

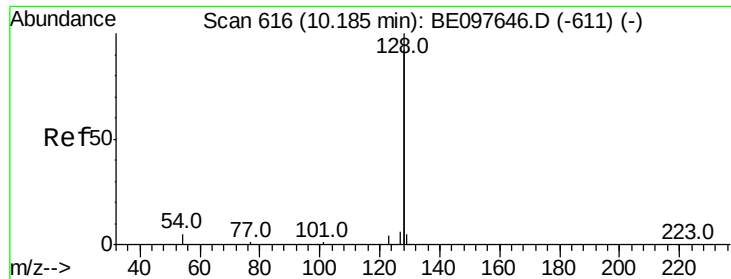
Delta R.T. 0.00 min

Lab File: BE097646.D

Acq: 24 Sep 2018 15:44

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.2	24.0	36.0#
54	57.0	40.0	60.0





#9

Naphthalene

Concen: 0.376 ng

RT: 10.19 min Scan# 616

Delta R.T. 0.00 min

Lab File: BE097646.D

Acq: 24 Sep 2018 15:44

Instrument :

BNA_E

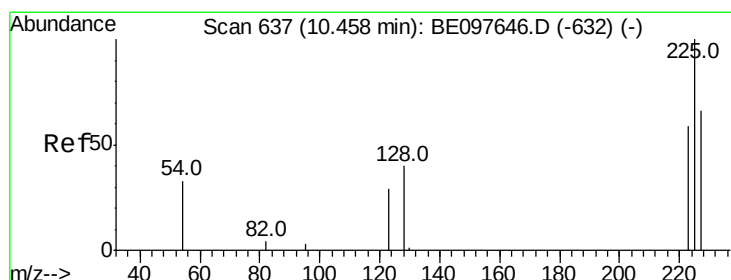
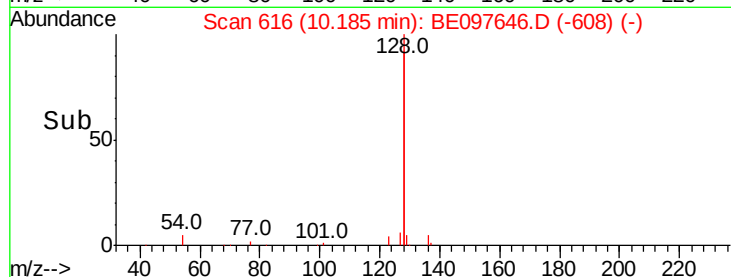
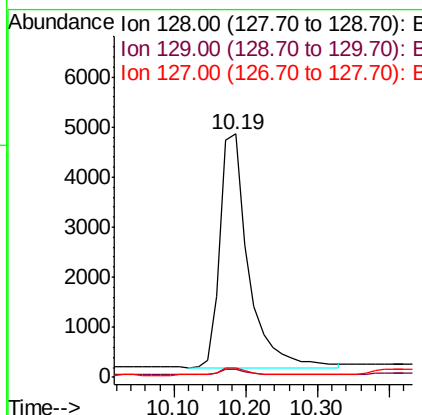
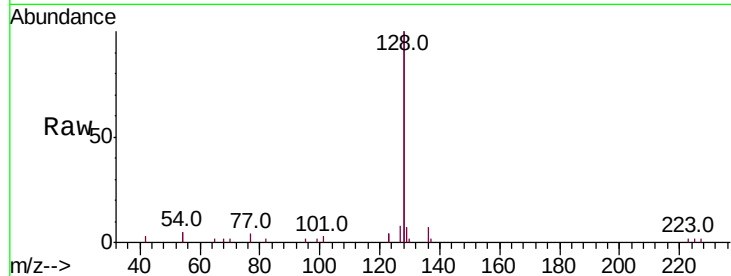
ClientSampleId :

SSTDICCC0.4

Tot Ion:	128	Resp:	12748
Ion Ratio	Lower	Upper	
128	100		
129	3.6	2.6	3.8
127	3.9	2.8	4.2

Manual Integrations
APPROVED

Sohil
9/26/2018 11:35:56 AM



#10

Hexachlorobutadiene

Concen: 0.366 ng

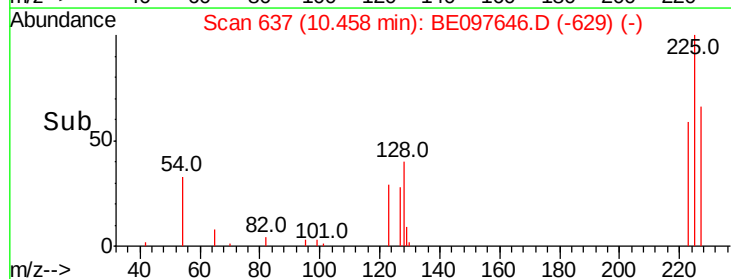
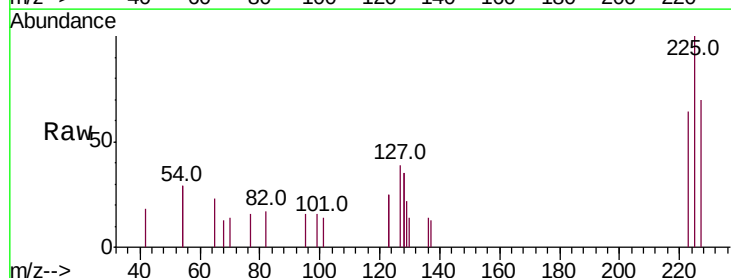
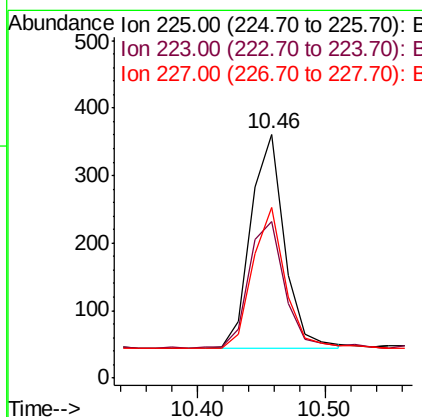
RT: 10.46 min Scan# 637

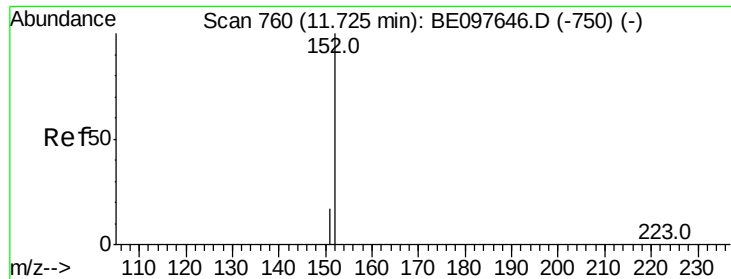
Delta R.T. 0.00 min

Lab File: BE097646.D

Acq: 24 Sep 2018 15:44

Tgt Ion:	225	Resp:	572
Ion Ratio	Lower	Upper	
225	100		
223	62.9	53.0	79.6
227	64.5	51.4	77.2





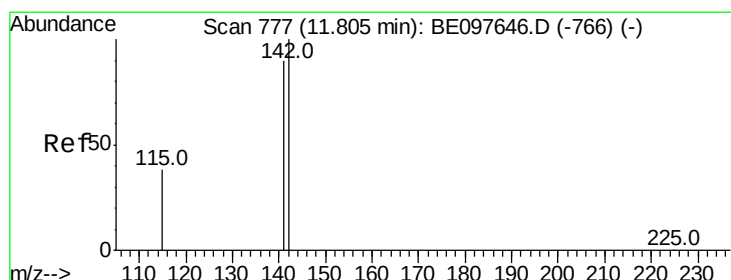
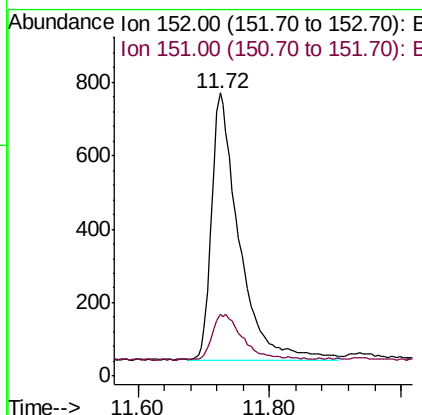
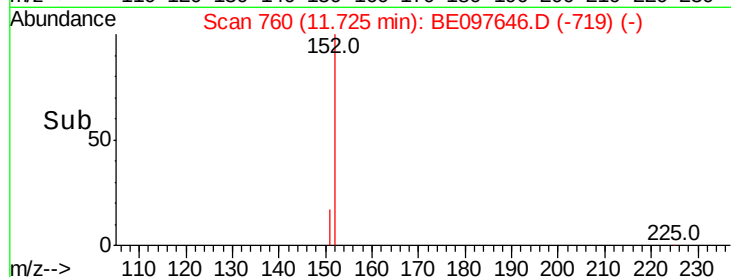
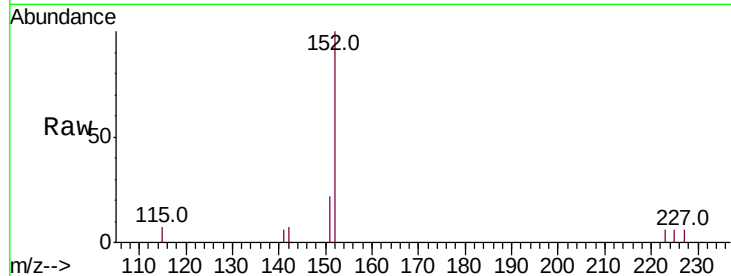
#11
2-Methylnaphthalene-d10
Concen: 0.403 ng
RT: 11.72 min Scan# 760
Delta R.T. 0.00 min
Lab File: BE097646.D
Acq: 24 Sep 2018 15:44

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.0	15.4	23.0

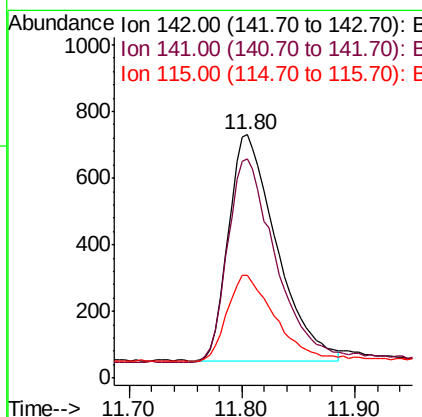
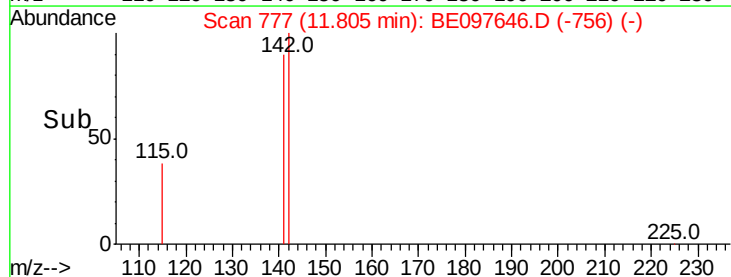
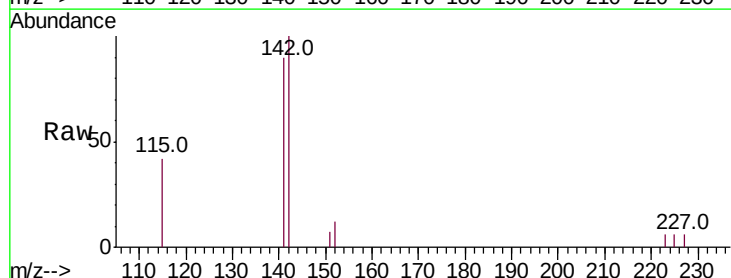
Manual Integrations
APPROVED

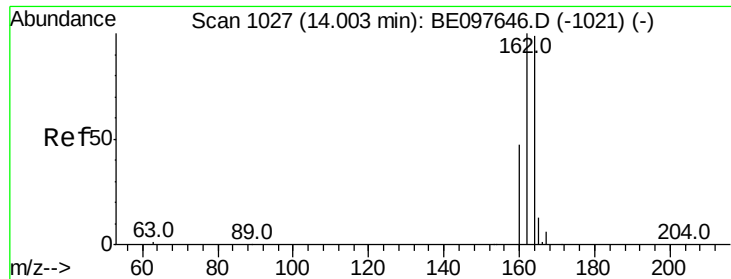
Sohil
9/26/2018 11:35:56 AM



#12
2-Methylnaphthalene
Concen: 0.382 ng
RT: 11.80 min Scan# 777
Delta R.T. 0.00 min
Lab File: BE097646.D
Acq: 24 Sep 2018 15:44

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.2	70.4	105.6
115	42.3	31.7	47.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.00 min Scan# 1027

Delta R.T. 0.00 min

Lab File: BE097646.D

Acq: 24 Sep 2018 15:44

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

Tot Ion:164 Resp: 2576

Ion Ratio Lower Upper

164 100

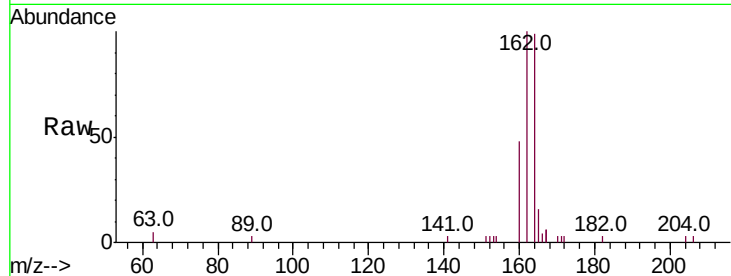
162 101.1 83.1 124.7

160 48.7 37.1 55.7

Manual Integrations
APPROVED

Sohil

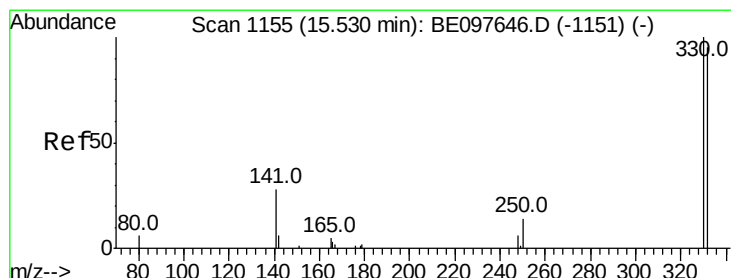
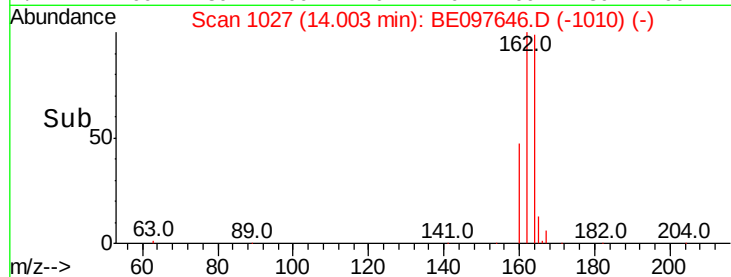
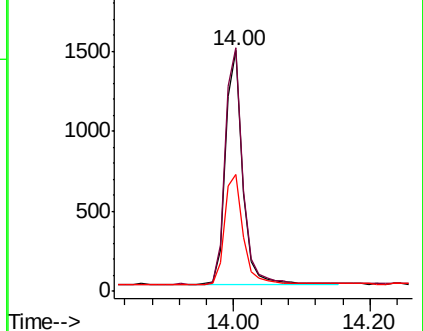
9/26/2018 11:35:56 AM



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: 0.324 ng

RT: 15.53 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BE097646.D

Acq: 24 Sep 2018 15:44

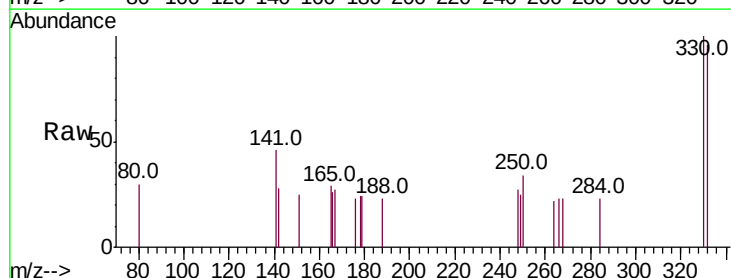
Tgt Ion:330 Resp: 347

Ion Ratio Lower Upper

330 100

332 95.1 152.7 229.1#

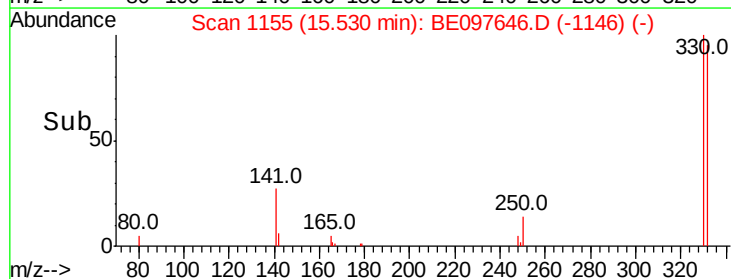
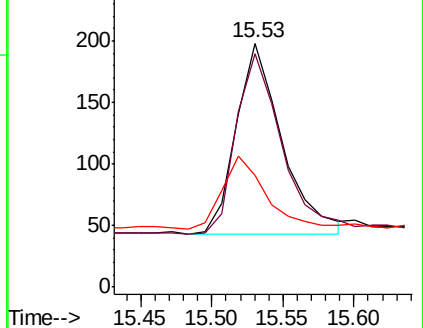
141 36.0 33.7 50.5

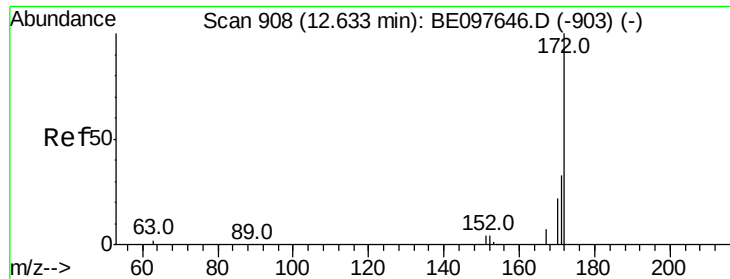


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





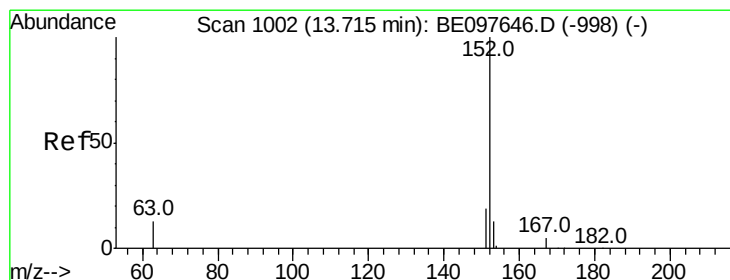
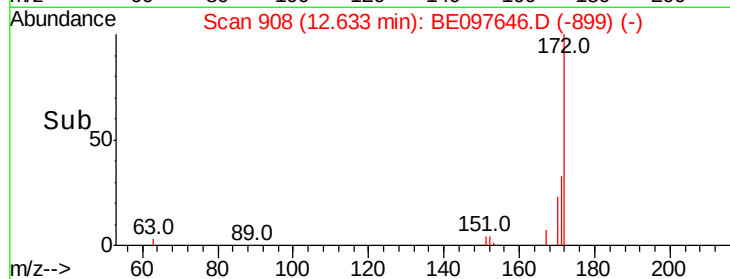
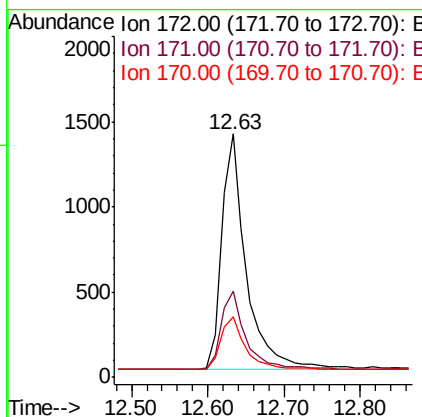
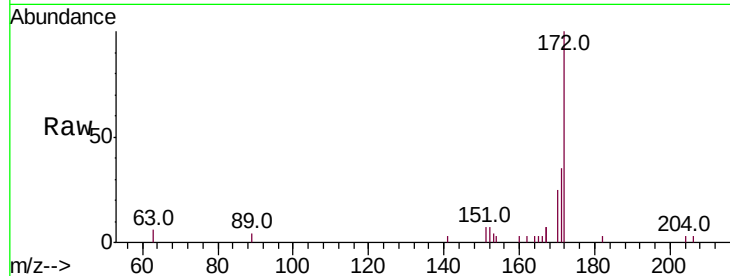
#15
2-Fluorobiphenyl
Concen: 0.346 ng
RT: 12.63 min Scan# 908
Delta R.T. 0.00 min
Lab File: BE097646.D
Acq: 24 Sep 2018 15:44

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.9	44.9
170	24.9	21.8	32.8

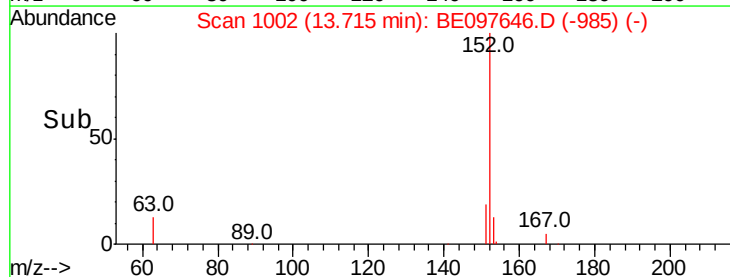
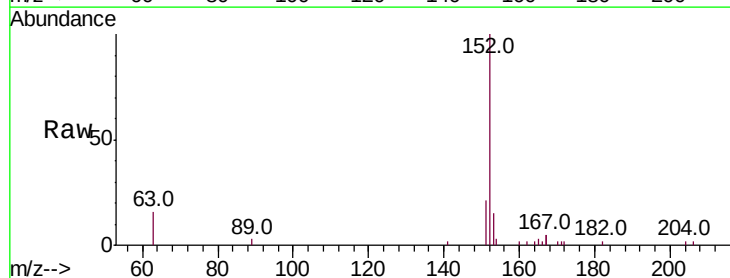
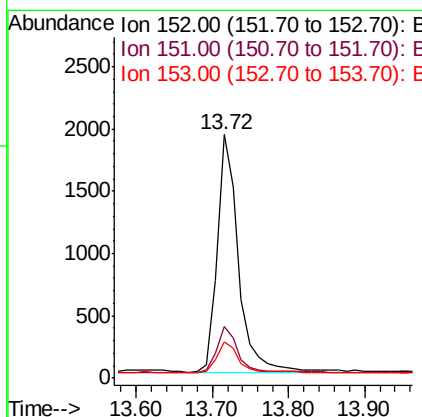
Manual Integrations
APPROVED

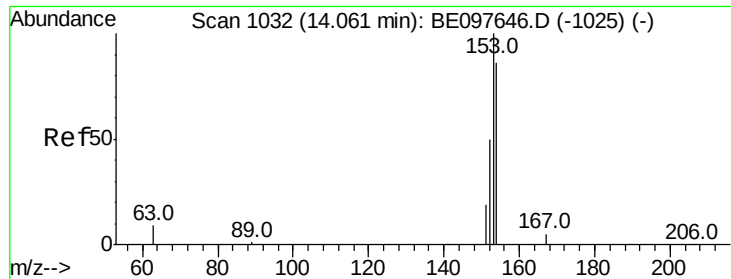
Sohil
9/26/2018 11:35:56 AM



#16
Acenaphthylene
Concen: 0.364 ng
RT: 13.72 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BE097646.D
Acq: 24 Sep 2018 15:44

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.7	23.5
153	13.3	10.5	15.7





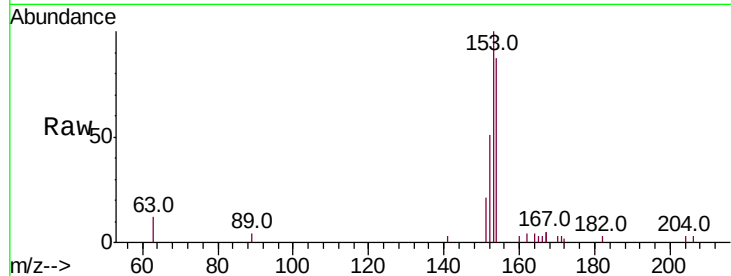
#17
Acenaphthene
Concen: 0.367 ng
RT: 14.06 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BE097646.D
Acq: 24 Sep 2018 15:44

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.2	89.2	133.8
152	58.3	42.0	63.0

Manual Integrations
APPROVED

Sohil
9/26/2018 11:35:56 AM

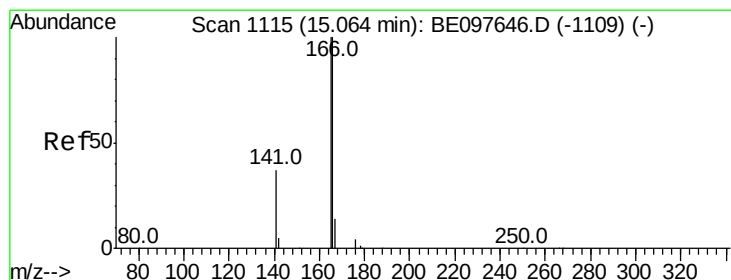
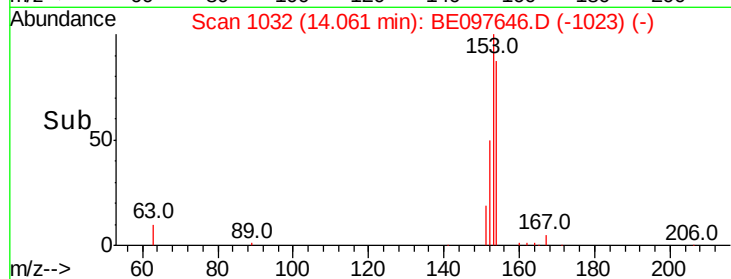
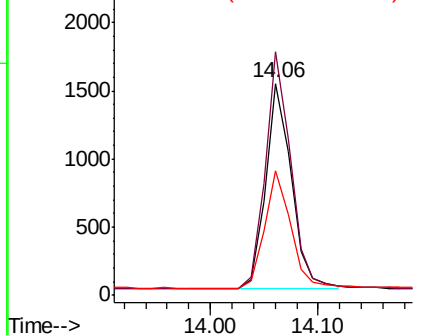


Abundance

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: 0.392 ng
RT: 15.06 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BE097646.D
Acq: 24 Sep 2018 15:44

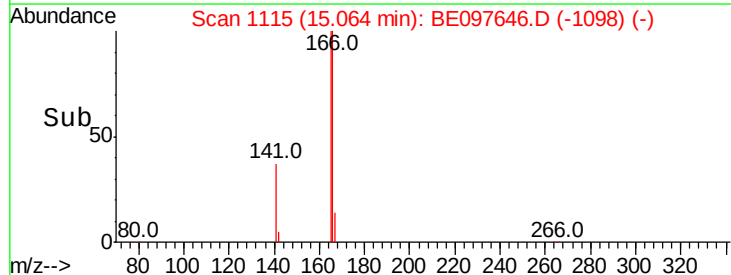
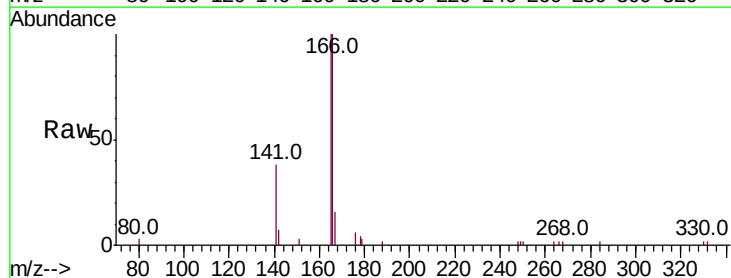
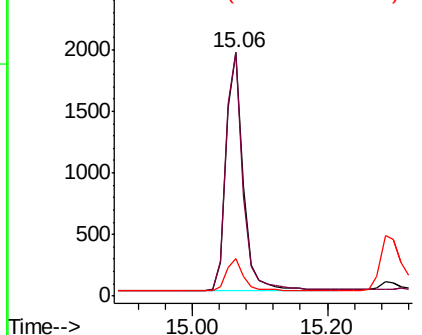
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.5	77.8	116.6
167	13.2	42.4	63.6#

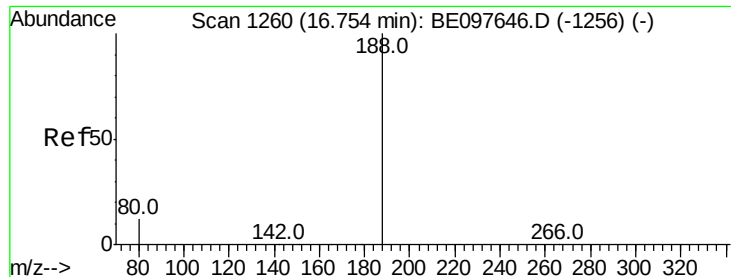
Abundance

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: 16.75 min Scan# 1260

Delta R.T. 0.00 min

Lab File: BE097646.D

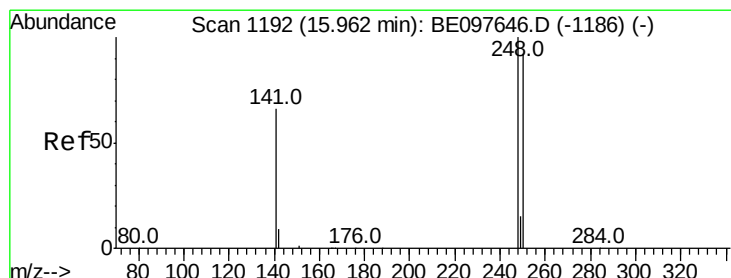
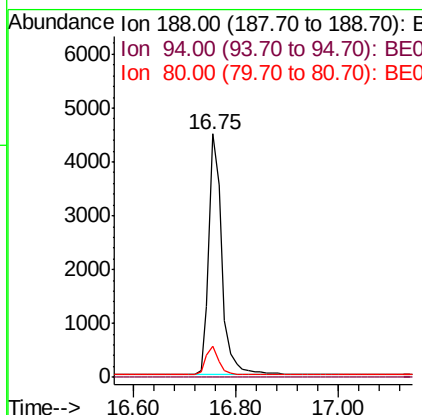
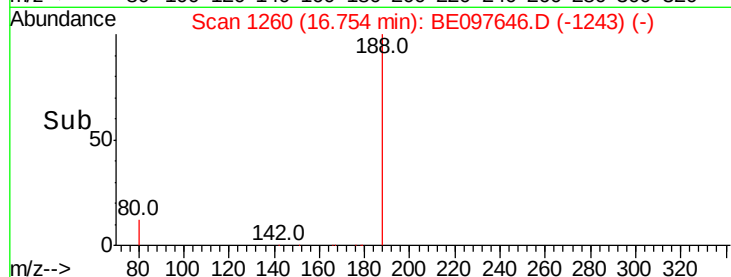
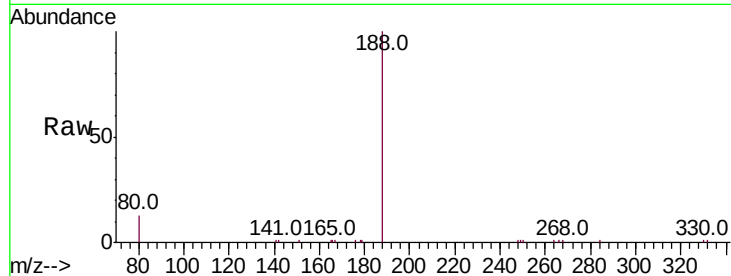
Acq: 24 Sep 2018 15:44

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	12.9	3.6	5.4#

Manual Integrations
APPROVED

Sohil
9/26/2018 11:35:56 AM



#20

4-Bromophenyl-phenylether

Concen: 0.364 ng

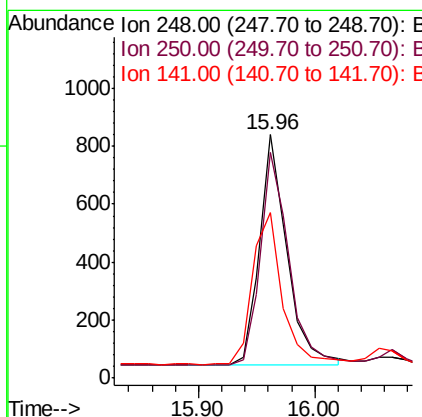
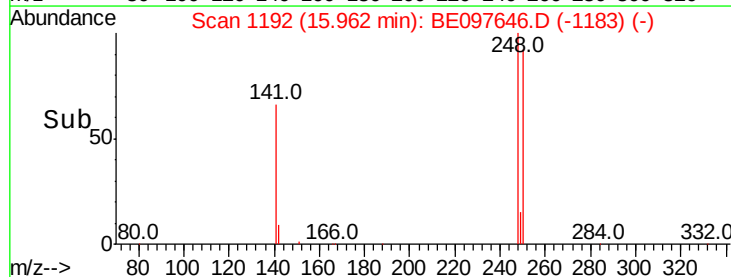
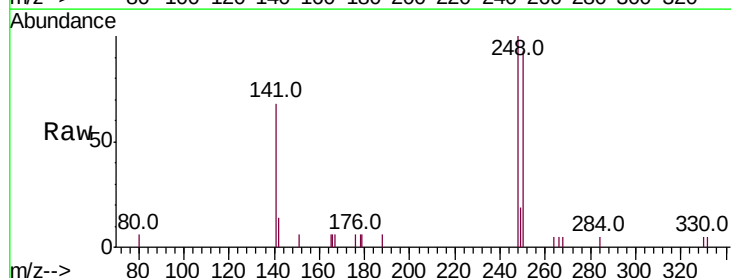
RT: 15.96 min Scan# 1192

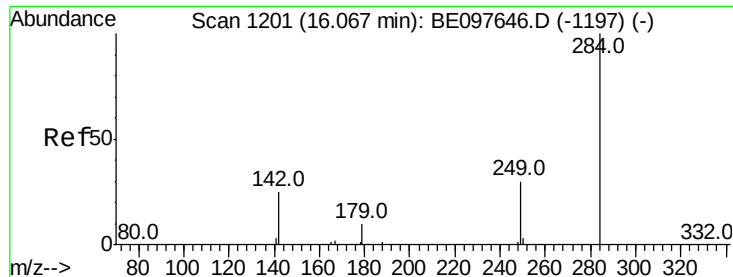
Delta R.T. 0.00 min

Lab File: BE097646.D

Acq: 24 Sep 2018 15:44

Tgt Ion	Ratio	Lower	Upper
248	100		
250	92.7	62.7	94.1
141	68.1	48.2	72.2





#21

Hexachlorobenzene

Concen: 0.384 ng

RT: 16.07 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BE097646.D

Acq: 24 Sep 2018 15:44

Instrument :

BNA_E

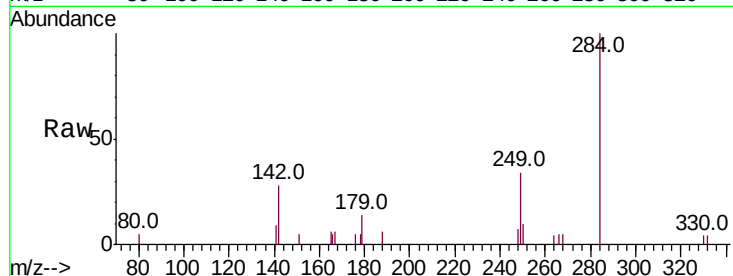
ClientSampled :

SSTDICCC0.4

Tot Ion:	284	Resp:	1525
Ion Ratio	Lower	Upper	
284	100		
142	30.9	22.1	33.1
249	30.4	34.8	52.2#

Manual Integrations
APPROVED

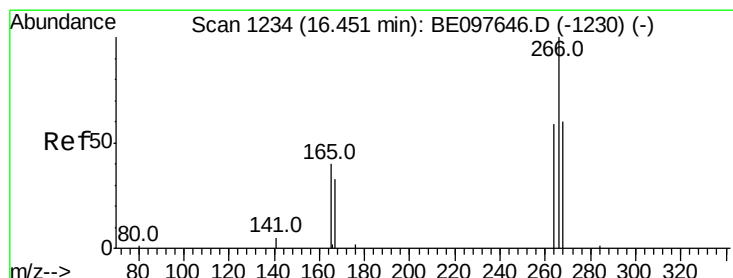
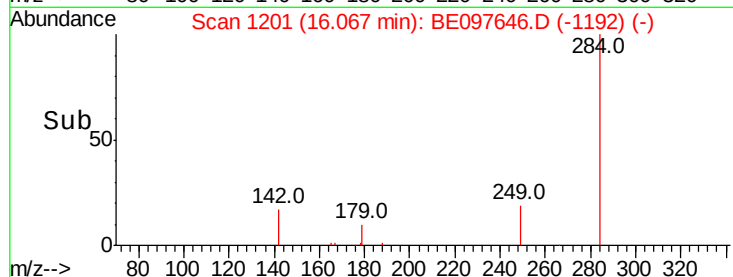
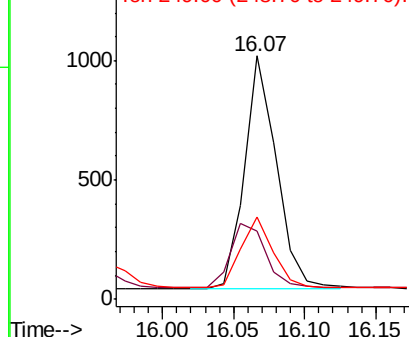
Sohil
9/26/2018 11:35:56 AM



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



#22

Pentachlorophenol

Concen: 0.196 ng

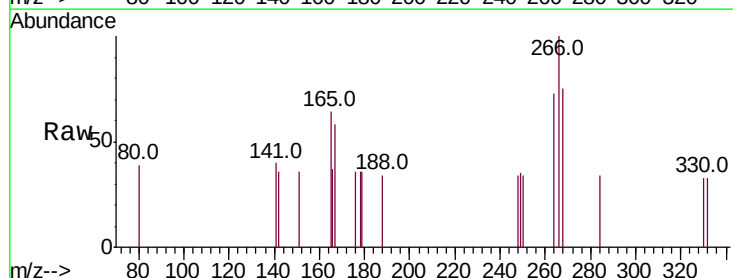
RT: 16.45 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BE097646.D

Acq: 24 Sep 2018 15:44

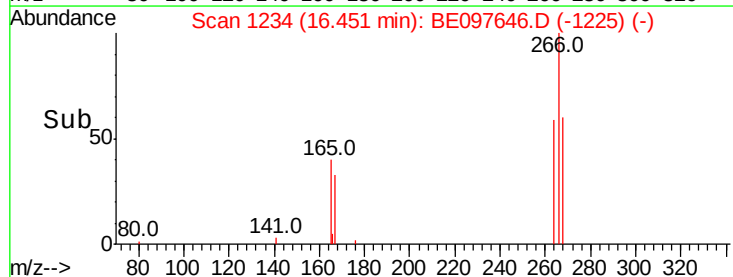
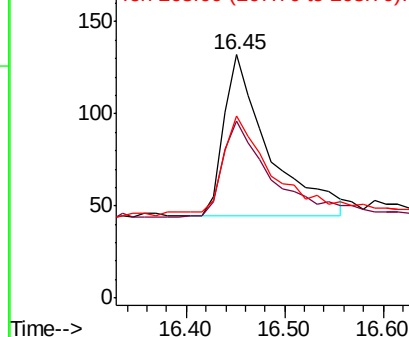
Tgt Ion:	266	Resp:	272
Ion Ratio	Lower	Upper	
266	100		
264	72.7	72.5	108.7
268	75.0	73.8	110.6

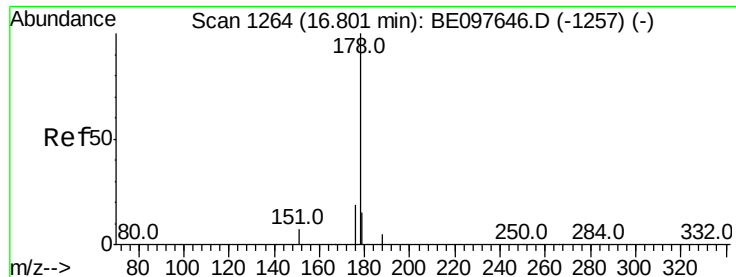


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.370 ng

RT: 16.80 min Scan# 1264

Delta R.T. 0.00 min

Lab File: BE097646.D

Acq: 24 Sep 2018 15:44

Instrument :

BNA_E

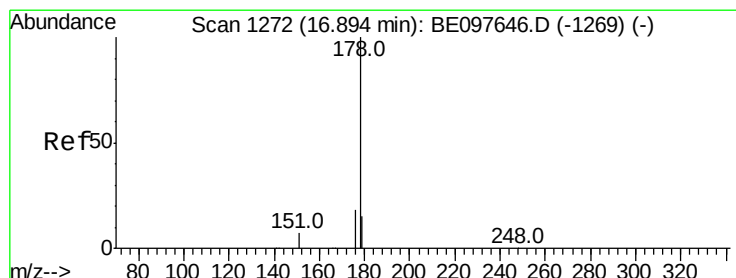
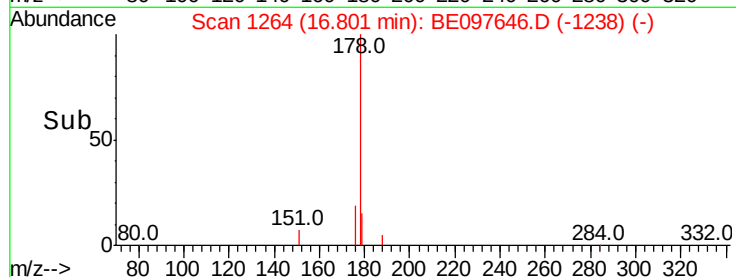
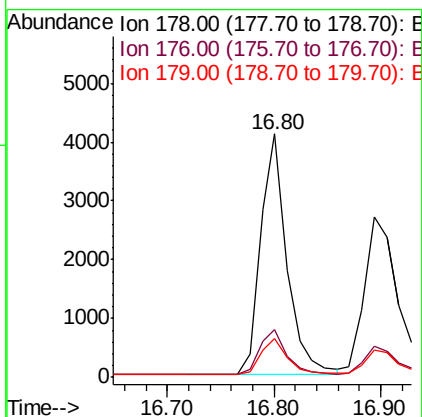
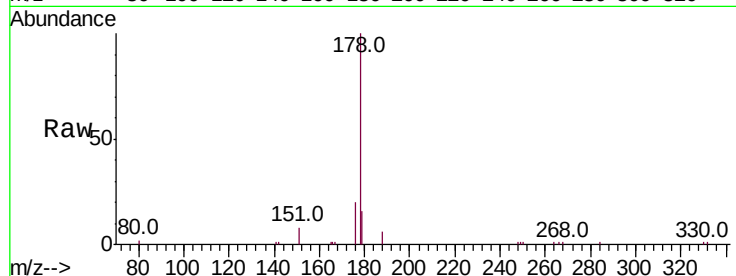
ClientSampled :

SSTDICCC0.4

Tot Ion:178	Resp:	7031
Ion Ratio	Lower	Upper
178	100	
176	19.3	15.1 22.7
179	15.4	11.8 17.6

Manual Integrations
APPROVED

Sohil
9/26/2018 11:35:56 AM



#24

Anthracene

Concen: 0.334 ng

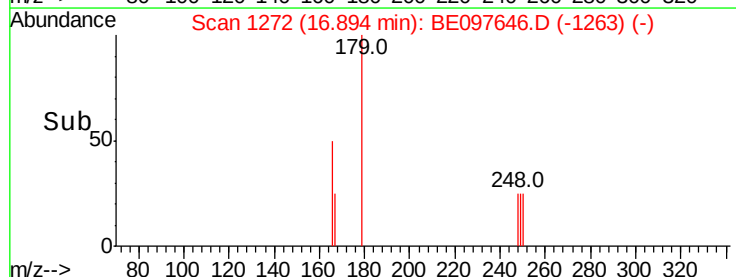
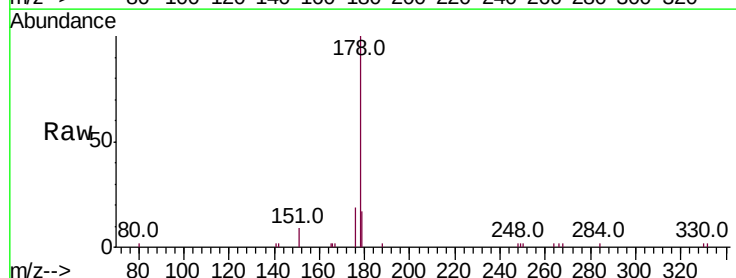
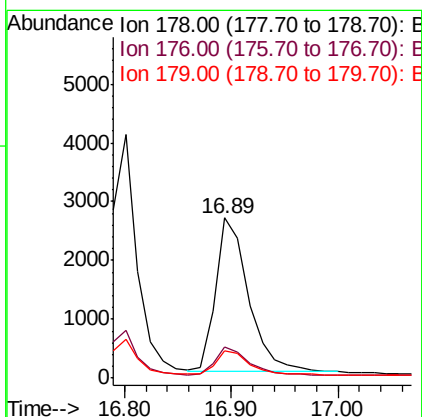
RT: 16.89 min Scan# 1272

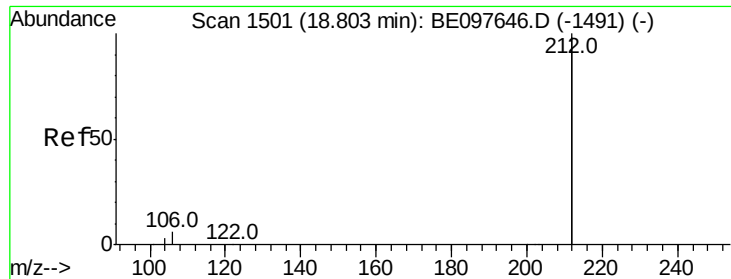
Delta R.T. 0.00 min

Lab File: BE097646.D

Acq: 24 Sep 2018 15:44

Tgt Ion:178	Resp:	5605
Ion Ratio	Lower	Upper
178	100	
176	18.1	12.8 19.2
179	15.4	13.0 19.6





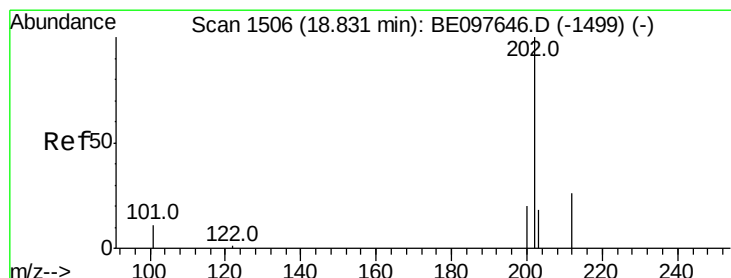
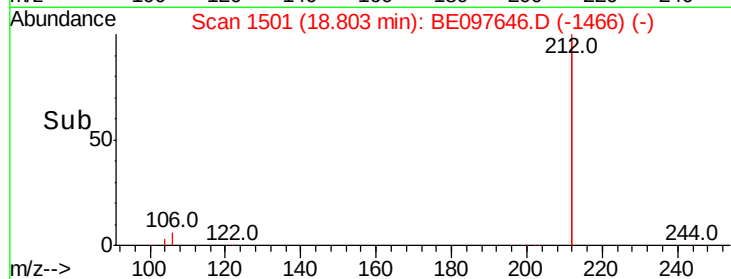
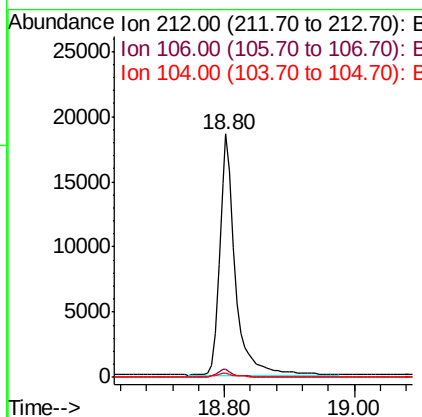
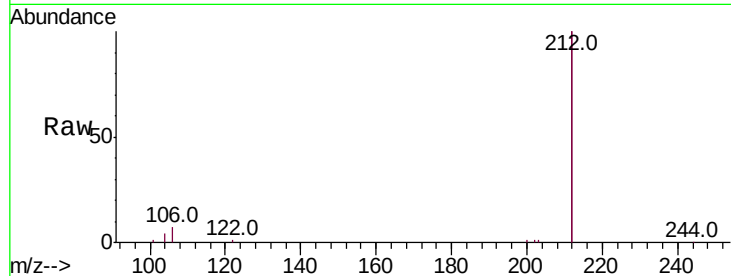
#25
Fluoranthene-d10
Concen: 0.305 ng
RT: 18.80 min Scan# 1501
Delta R.T. 0.00 min
Lab File: BE097646.D
Acq: 24 Sep 2018 15:44

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
212	100		
106	3.2	2.8	4.2
104	1.7	1.6	2.4

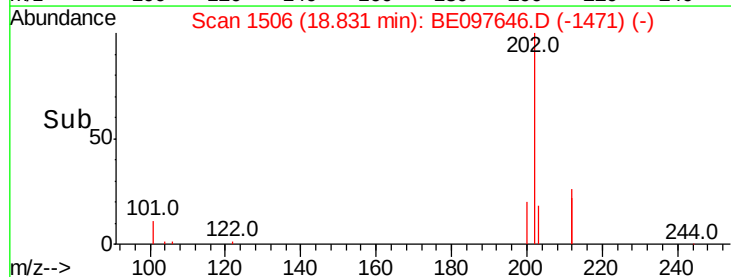
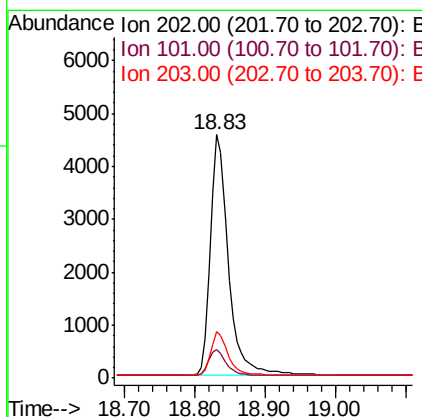
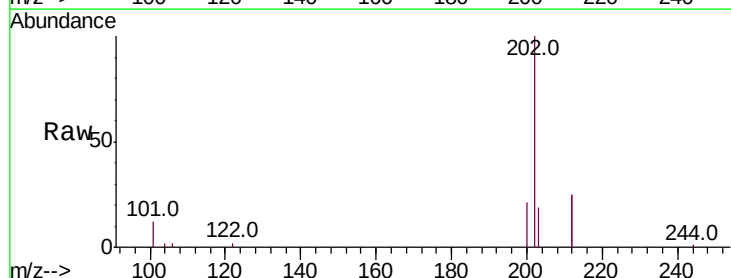
Manual Integrations
APPROVED

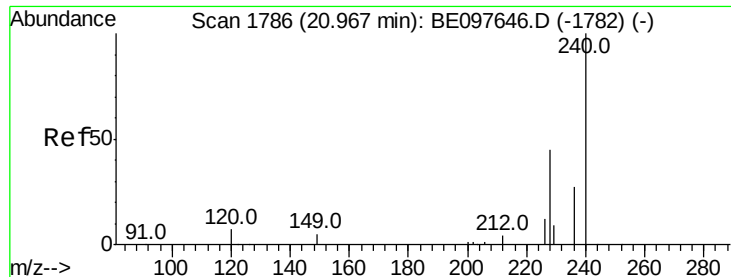
Sohil
9/26/2018 11:35:56 AM



#26
Fluoranthene
Concen: 0.309 ng
RT: 18.83 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BE097646.D
Acq: 24 Sep 2018 15:44

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.4	9.8	14.8
203	17.4	13.7	20.5





#27

Chrysene-d12

Concen: 0.400 ng

RT: 20.97 min Scan# 1786

Delta R.T. 0.00 min

Lab File: BE097646.D

Acq: 24 Sep 2018 15:44

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

Tot Ion:240 Resp: 8539

Ion Ratio Lower Upper

240 100

120 8.0 5.5 8.3

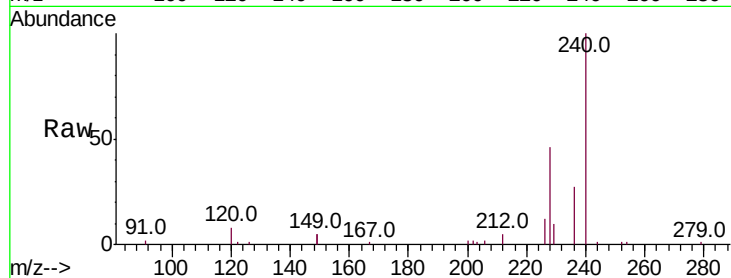
236 27.4 20.7 31.1

Manual Integrations

APPROVED

Sohil

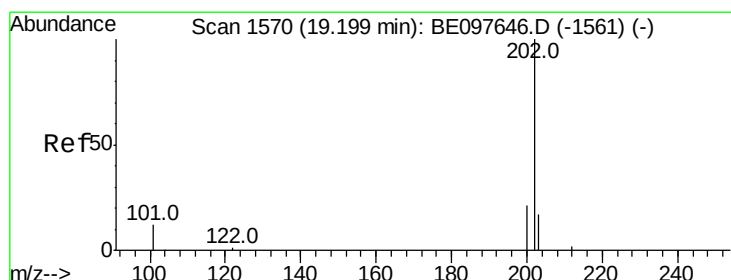
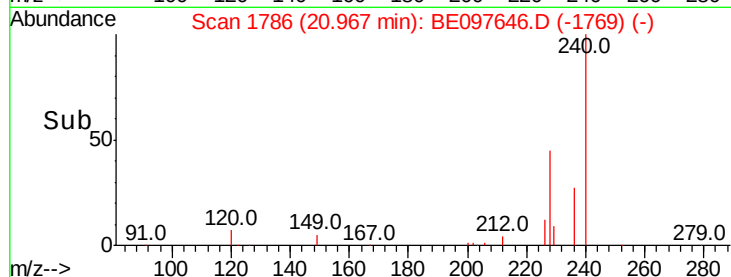
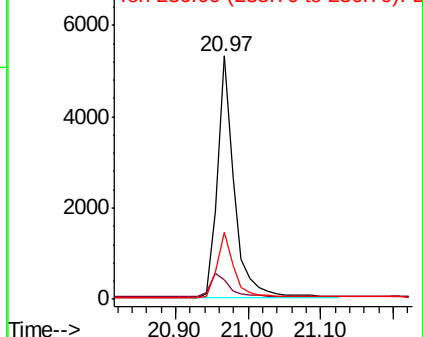
9/26/2018 11:35:56 AM



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: 0.427 ng

RT: 19.20 min Scan# 1570

Delta R.T. 0.00 min

Lab File: BE097646.D

Acq: 24 Sep 2018 15:44

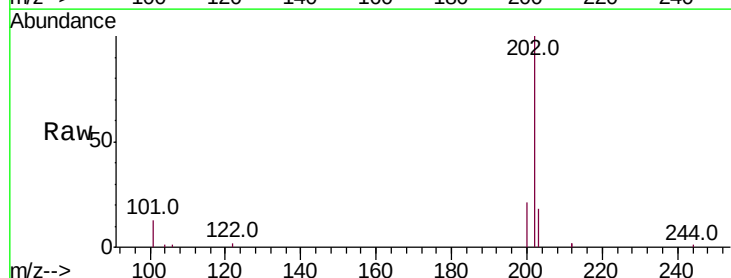
Tgt Ion:202 Resp: 8308

Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

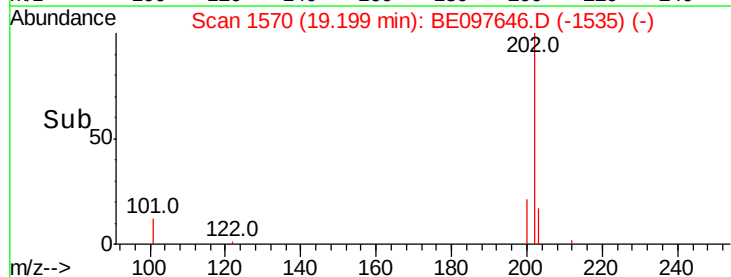
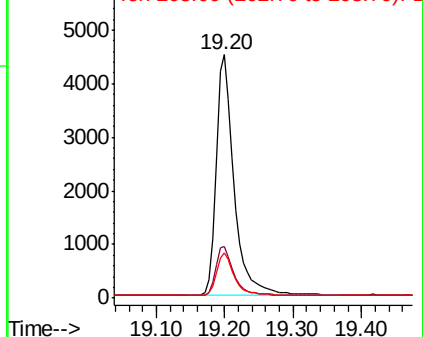
203 17.7 13.8 20.8

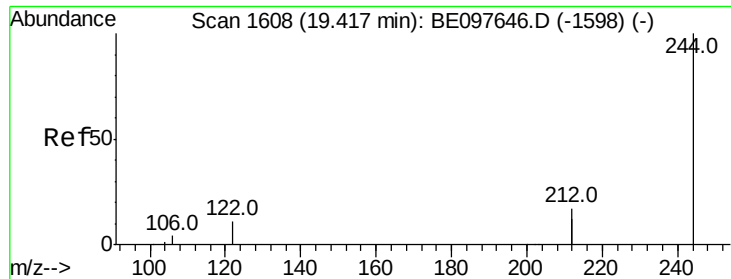


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.394 ng

RT: 19.42 min Scan# 1608

Delta R.T. 0.00 min

Lab File: BE097646.D

Acq: 24 Sep 2018 15:44

Instrument :

BNA_E

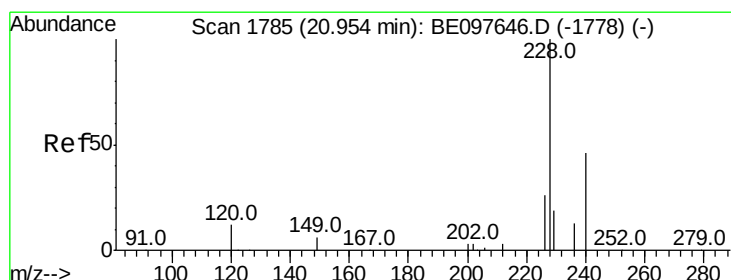
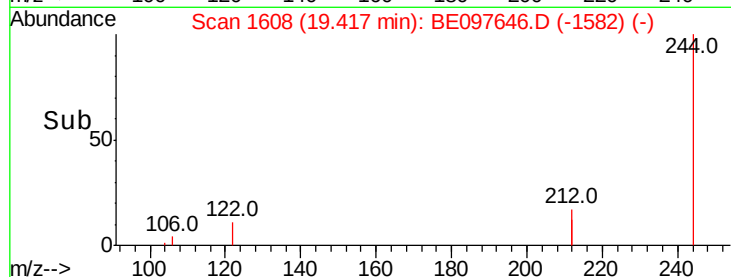
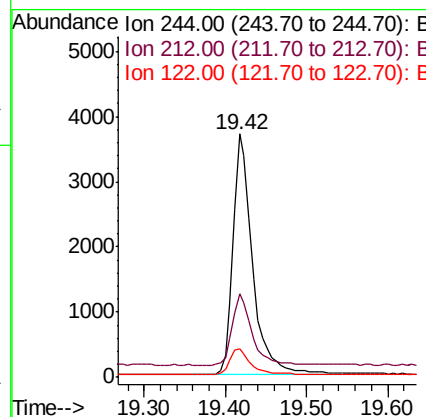
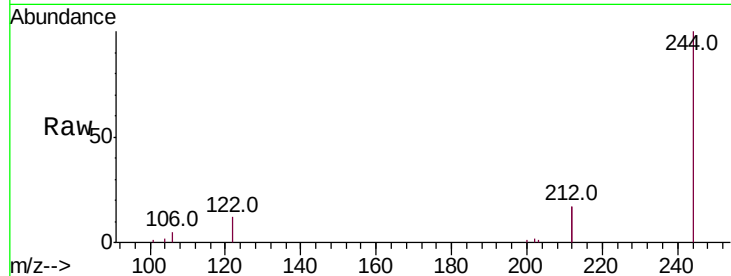
ClientSampleId :

SSTDICCC0.4

Tot Ion:	244	Resp:	6153
Ion Ratio	Lower	Upper	
244	100		
212	34.4	25.4	38.0
122	12.0	8.1	12.1

Manual Integrations
APPROVED

Sohil
9/26/2018 11:35:56 AM



#30

Benzo(a)anthracene

Concen: 0.326 ng

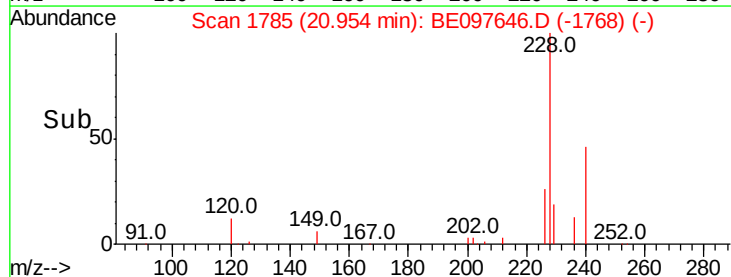
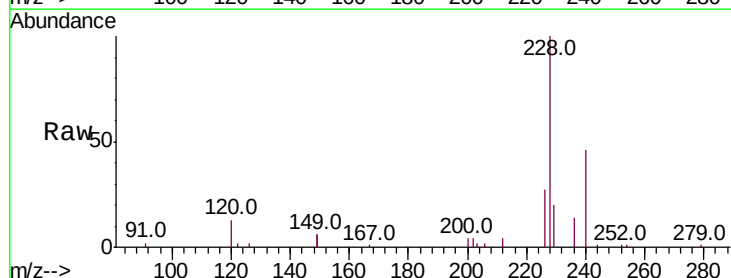
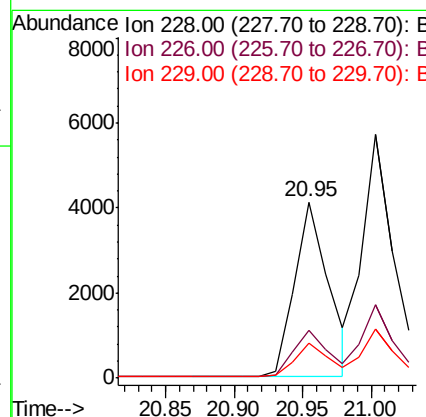
RT: 20.95 min Scan# 1785

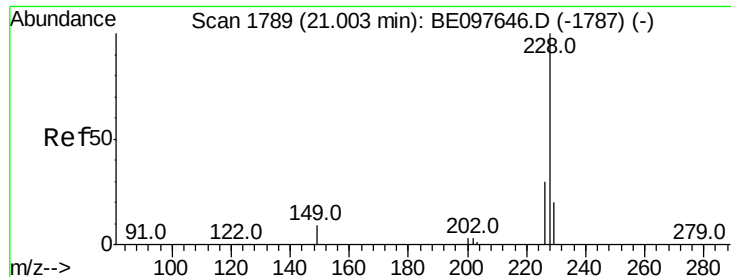
Delta R.T. 0.00 min

Lab File: BE097646.D

Acq: 24 Sep 2018 15:44

Tgt Ion:	228	Resp:	7010
Ion Ratio	Lower	Upper	
228	100		
226	27.2	24.0	36.0
229	20.0	16.0	24.0





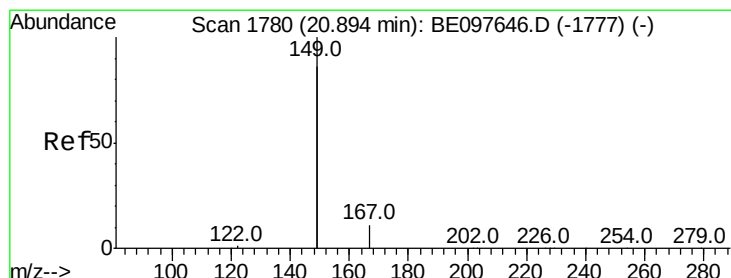
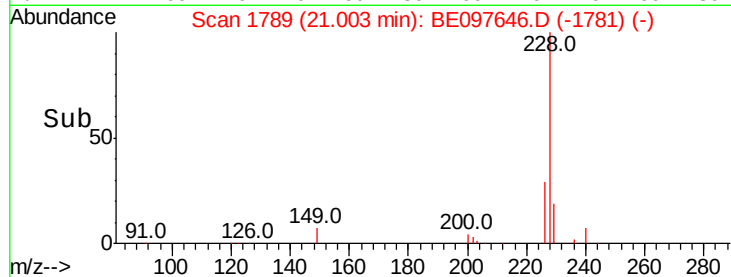
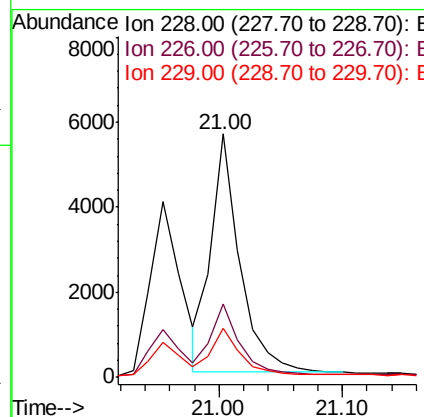
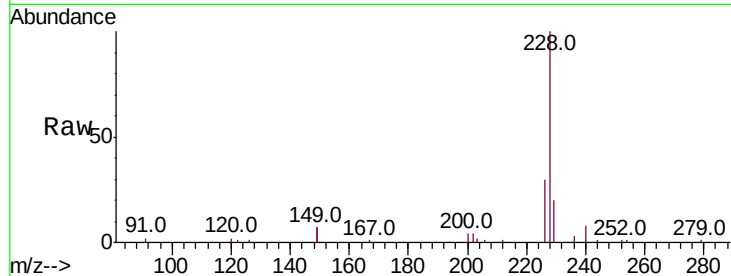
#31
Chrysene
Concen: 0.398 ng
RT: 21.00 min Scan# 1789
Delta R.T. 0.00 min
Lab File: BE097646.D
Acq: 24 Sep 2018 15:44

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.0	36.0
229	20.1	16.0	24.0

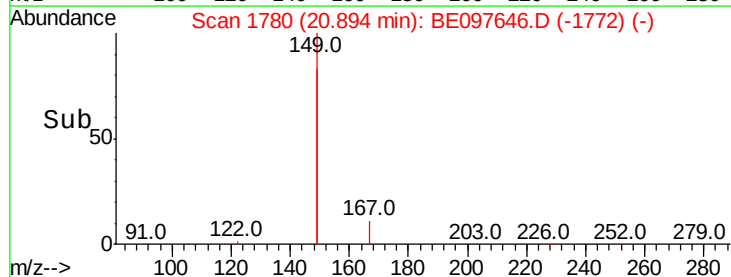
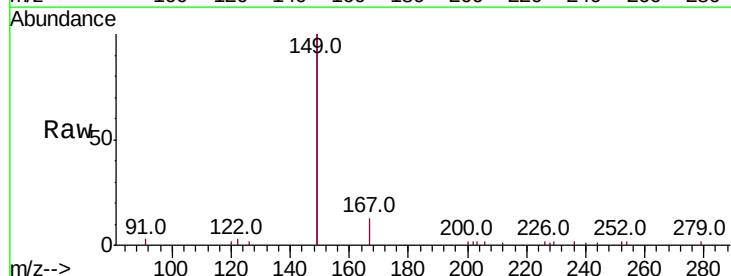
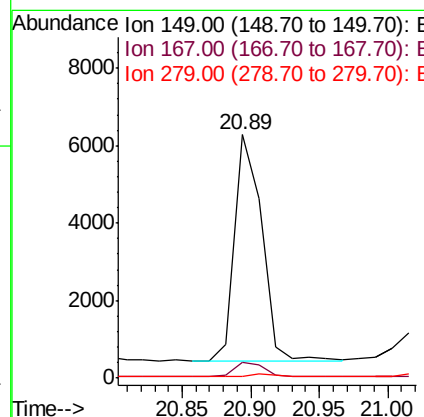
Manual Integrations
APPROVED

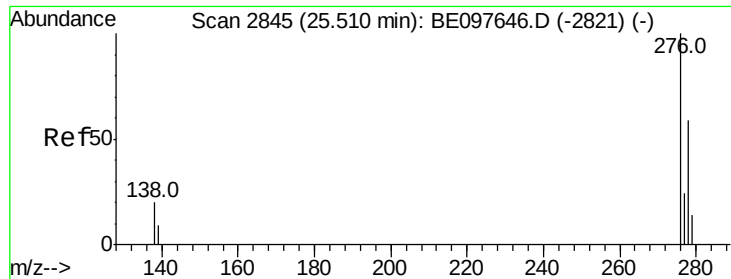
Sohil
9/26/2018 11:35:56 AM



#32
Bis(2-ethylhexyl)phthalate
Concen: 0.189 ng
RT: 20.89 min Scan# 1780
Delta R.T. 0.00 min
Lab File: BE097646.D
Acq: 24 Sep 2018 15:44

Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.2	5.4	8.0
279	1.1	0.7	1.1#





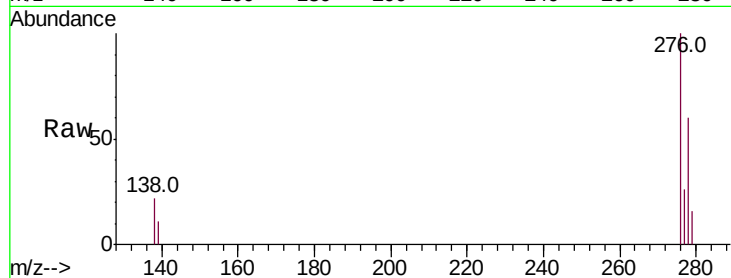
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.337 ng
 RT: 25.51 min Scan# 2845
 Delta R.T. 0.00 min
 Lab File: BE097646.D
 Acq: 24 Sep 2018 15:44

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.8	22.5	33.7#
277	24.3	19.9	29.9

Manual Integrations
 APPROVED

Sohil
 9/26/2018 11:35:56 AM

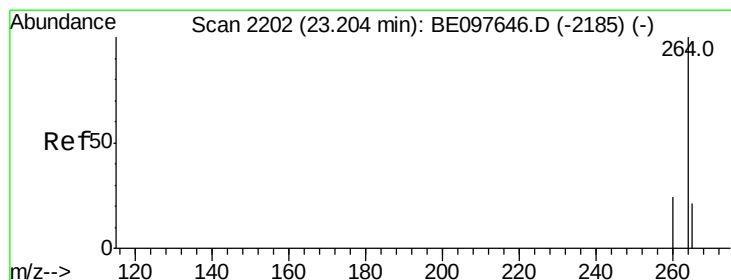
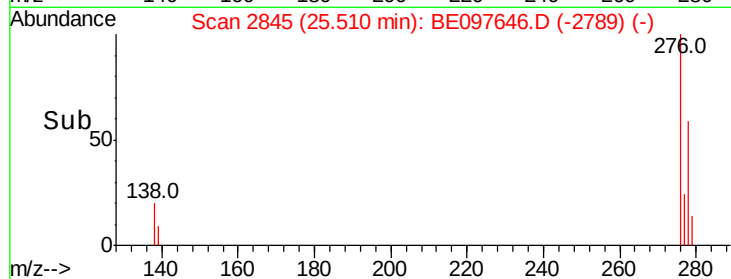
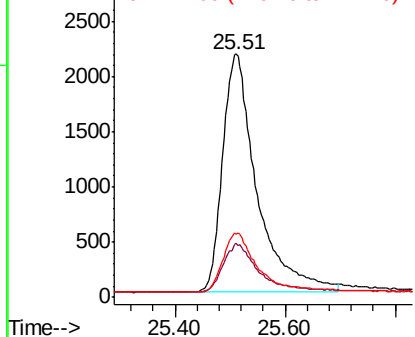


Abundance

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: 23.20 min Scan# 2202
 Delta R.T. 0.00 min
 Lab File: BE097646.D
 Acq: 24 Sep 2018 15:44

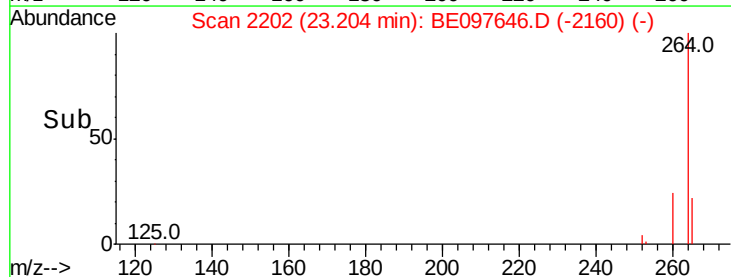
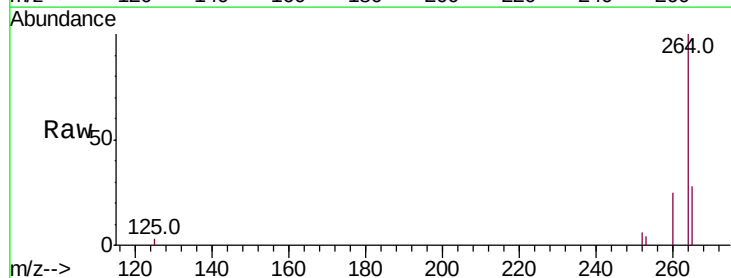
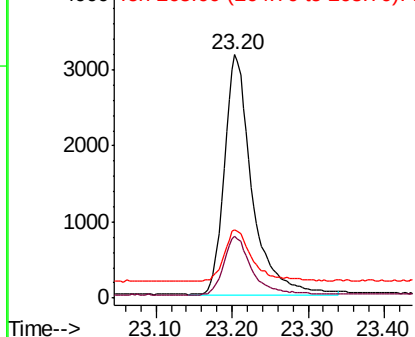
Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.5	30.7
265	28.1	22.8	34.2

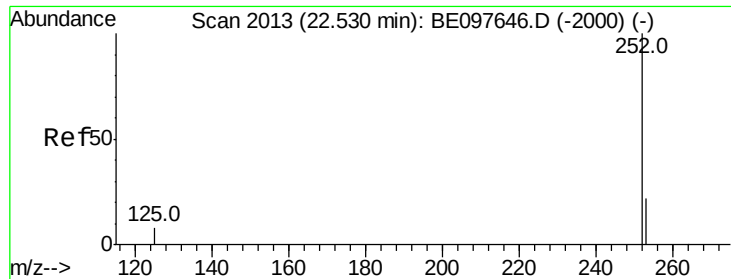
Abundance

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





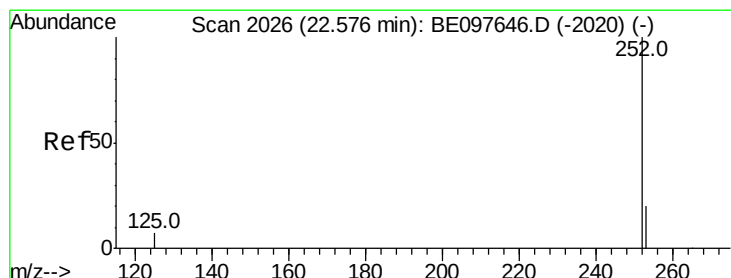
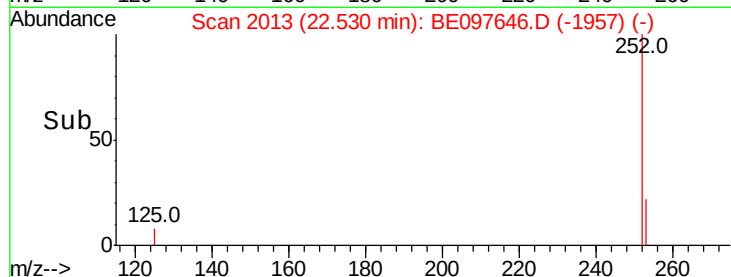
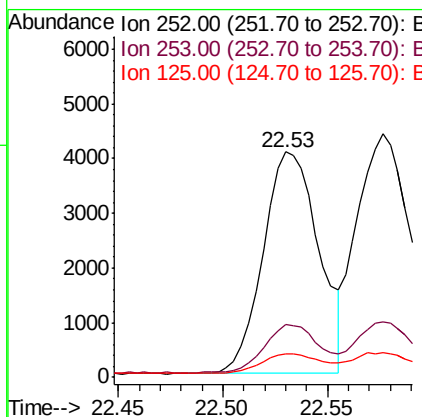
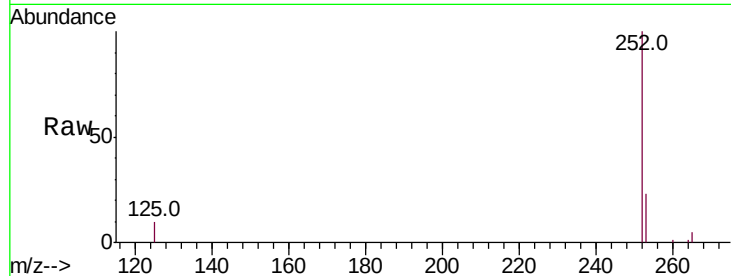
#35
Benzo(b)fluoranthene
Concen: 0.370 ng
RT: 22.53 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BE097646.D
Acq: 24 Sep 2018 15:44

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	20.0	30.0
125	10.2	16.0	24.0

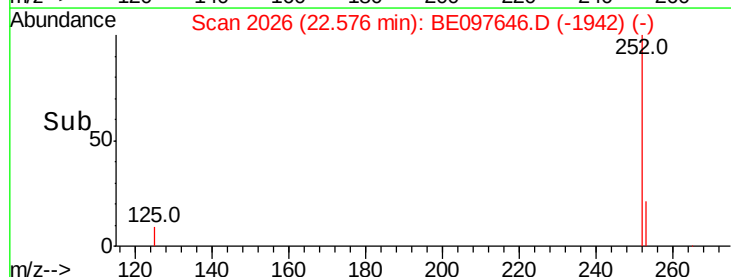
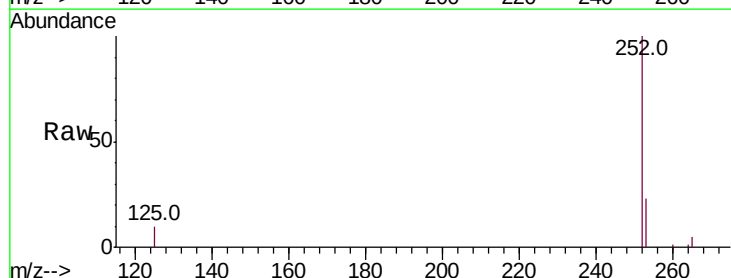
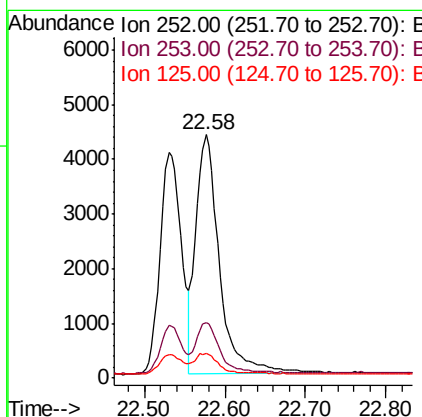
Manual Integrations
APPROVED

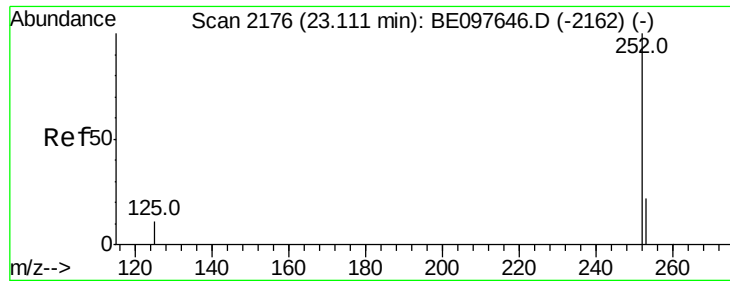
Sohil
9/26/2018 11:35:56 AM



#36
Benzo(k)fluoranthene
Concen: 0.385 ng
RT: 22.58 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BE097646.D
Acq: 24 Sep 2018 15:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	16.0	24.0
125	10.2	8.0	12.0





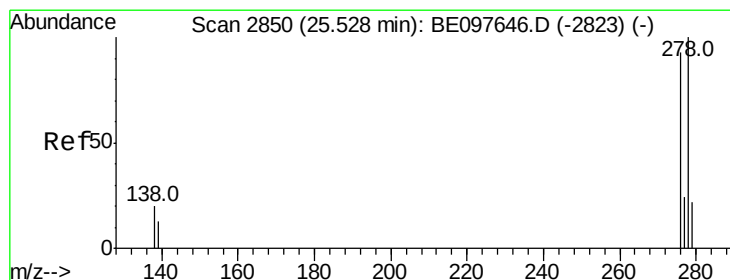
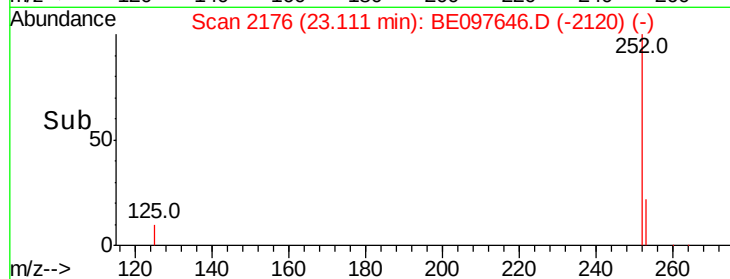
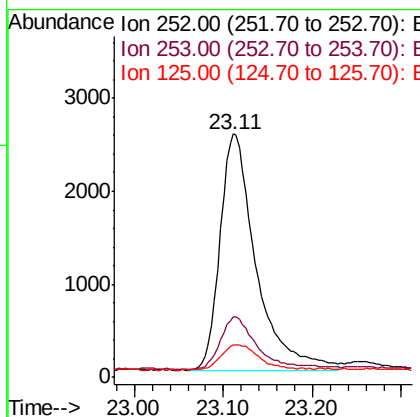
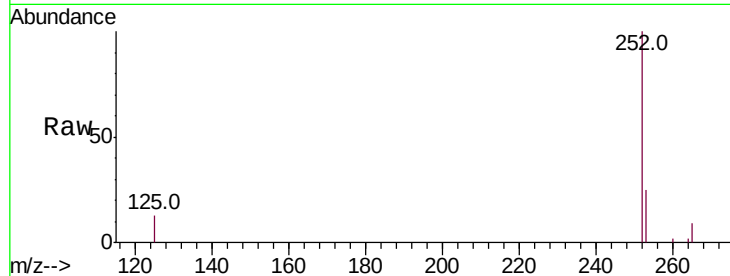
#37
Benzo(a)pyrene
Concen: 0.346 ng
RT: 23.11 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BE097646.D
Acq: 24 Sep 2018 15:44

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.1	16.0	24.0#
125	13.2	12.0	18.0

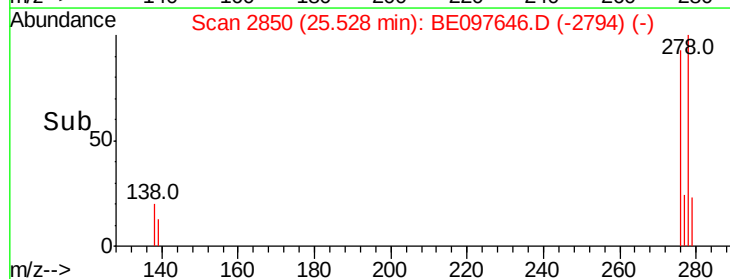
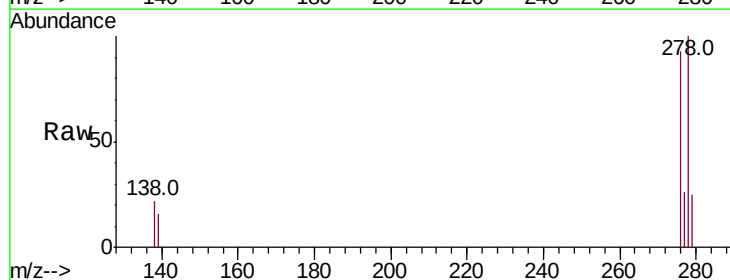
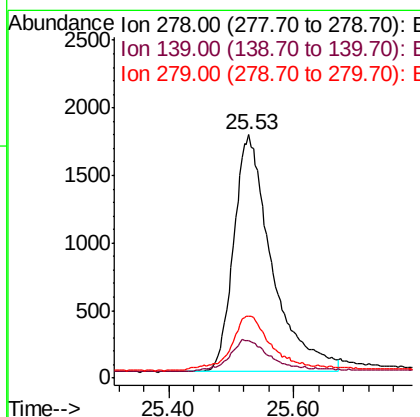
Manual Integrations
APPROVED

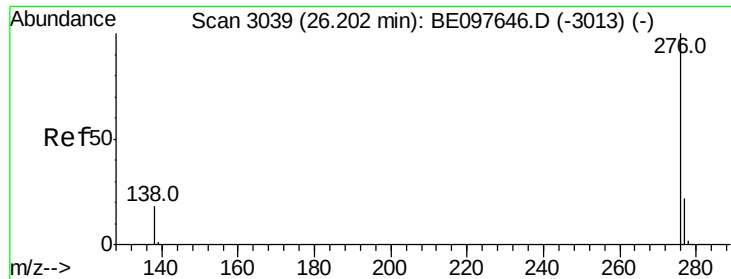
Sohil
9/26/2018 11:35:56 AM



#38
Dibenzo(a,h)anthracene
Concen: 0.352 ng
RT: 25.53 min Scan# 2850
Delta R.T. 0.00 min
Lab File: BE097646.D
Acq: 24 Sep 2018 15:44

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.6	16.0	24.0#
279	25.4	20.0	30.0





#39
 Benzo(a,h,i)perylene
 Concen: 0.372 ng
 RT: 26.20 min Scan# 3039
 Delta R.T. 0.00 min
 Lab File: BE097646.D
 Acq: 24 Sep 2018 15:44

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.6	16.0	24.0
138	20.2	20.0	30.0

Manual Integrations
 APPROVED

Sohil
 9/26/2018 11:35:56 AM

