

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121018\
 Data File : BE098294.D
 Acq On : 10 Dec 2018 11:51
 Operator : SJ/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Manual Integrations
 APPROVED

Sohil
 12/11/2018 6:08:36 PM

Quant Time: Dec 10 13:13:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 10 13:04:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1914	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	8097	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	4987	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	11772	0.40	ng	0.00
27) Chrysene-d12	21.46	240	11620	0.40	ng	0.00
34) Perylene-d12	24.01	264	11657	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	847	0.17	ng	0.01
5) Phenol-d6	7.04	99	1177	0.16	ng	0.00
8) Nitrobenzene-d5	9.03	82	1451	0.18	ng	0.01
11) 2-Methylnaphthalene-d10	12.27	152	2689	0.20	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	334	0.14	ng	0.01
15) 2-Fluorobiphenyl	13.15	172	4730	0.23	ng	0.00
25) Fluoranthene-d10	19.31	212	27346	0.17	ng	0.00
29) Terphenyl-d14	19.91	244	5414	0.21	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.37	88	703	0.198	ng	97
3) n-Nitrosodimethylamine	3.69	42	509	0.139	ng	# 100
6) bis(2-Chloroethyl)ether	7.29	93	1149	0.173	ng	91
9) Naphthalene	10.70	128	16767	0.206	ng	99
10) Hexachlorobutadiene	10.99	225	1091	0.209	ng	99
12) 2-Methylnaphthalene	12.34	142	2711	0.201	ng	97
16) Acenaphthylene	14.24	152	4712	0.202	ng	99
17) Acenaphthene	14.59	154	2839	0.205	ng	99
18) Fluorene	15.57	166	3710	0.202	ng	100
20) 4-Bromophenyl-phenylether	16.46	248	1326	0.199	ng	95
21) Hexachlorobenzene	16.58	284	1482	0.215	ng	95
22) Pentachlorophenol	16.95	266	202	0.090	ng	# 88
23) Phenanthrene	17.32	178	5756	0.197	ng	99
24) Anthracene	17.41	178	4875	0.179	ng	100
26) Fluoranthene	19.34	202	6877	0.172	ng	100
28) Pyrene	19.71	202	6936	0.215	ng	100
30) Benzo(a)anthracene	21.45	228	6541	0.191	ng	98
31) Chrysene	21.50	228	7223	0.208	ng	97
32) Bis(2-ethylhexyl)phthalate	21.37	149	12653	0.154	ng	100
33) Indeno(1,2,3-cd)pyrene	26.71	276	7557	0.215	ng	99
35) Benzo(b)fluoranthene	23.23	252	6512m	0.191	ng	
36) Benzo(k)fluoranthene	23.28	252	7587	0.211	ng	96
37) Benzo(a)pyrene	23.90	252	6666	0.202	ng	# 94
38) Dibenzo(a,h)anthracene	26.73	278	6288	0.201	ng	# 94
39) Benzo(g,h,i)perylene	27.53	276	6245	0.200	ng	96

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

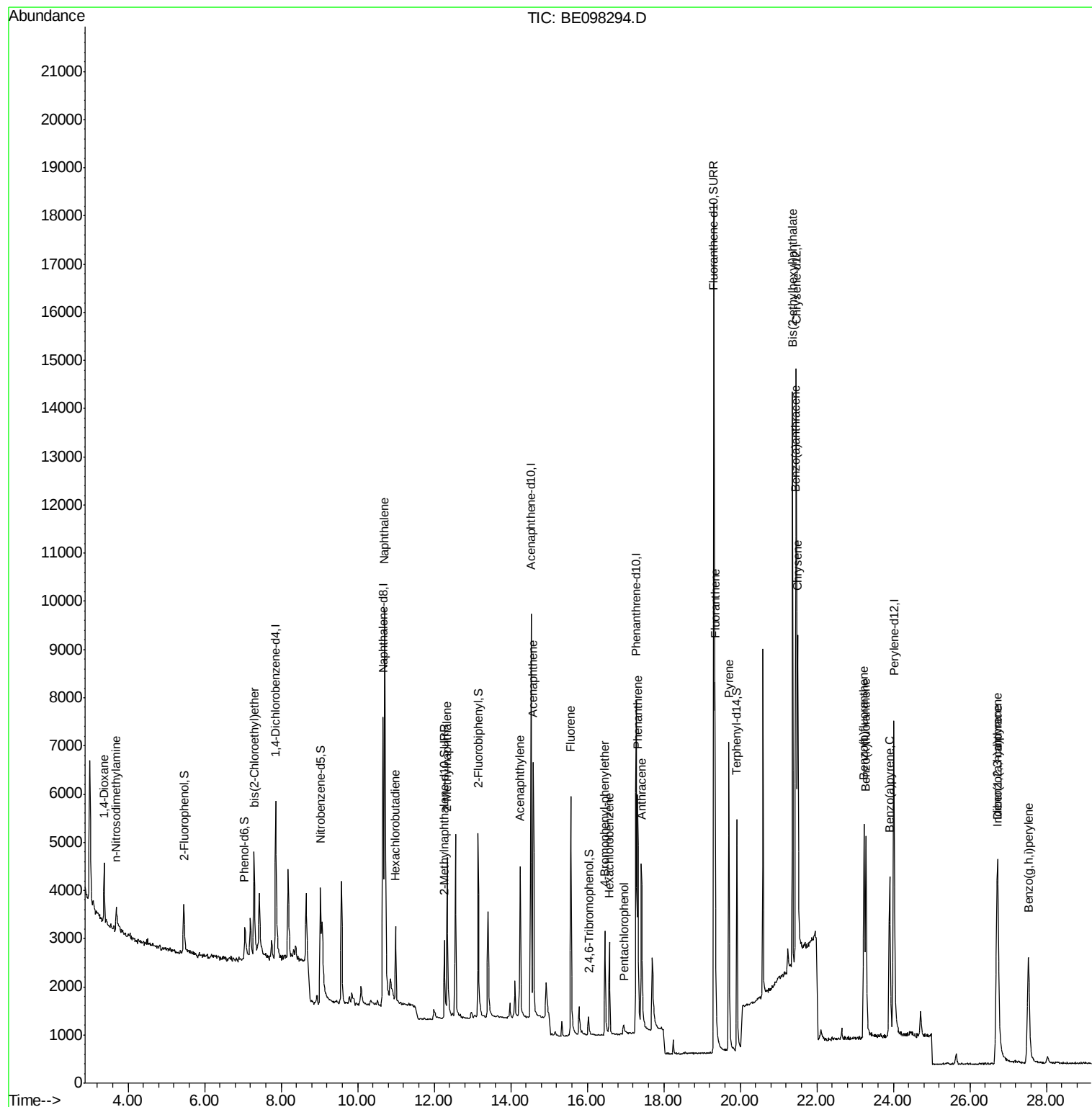
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121018\
Data File : BE098294.D
Acq On : 10 Dec 2018 11:51
Operator : SJ/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

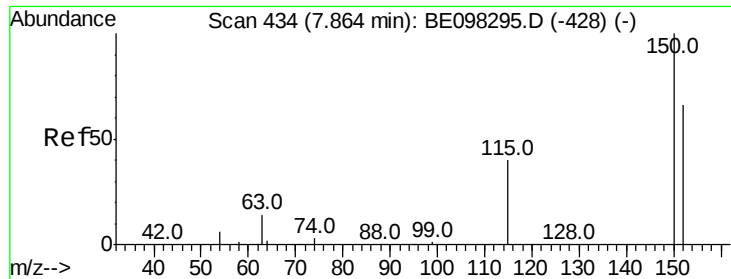
Instrument :
BNA_E
ClientSampled :
SSTDICC0.2

Manual Integrations
APPROVED

Sohil
12/11/2018 6:08:36 PM

Quant Time: Dec 10 13:13:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 13:04:34 2018
Response via : Initial Calibration





#1

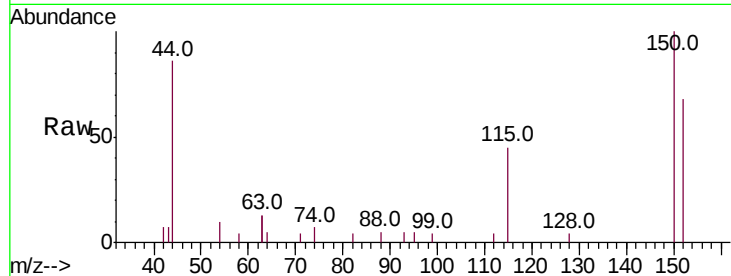
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. -0.00 min
Lab File: BE098294.D
Acq: 10 Dec 2018 11:51

Instrument :
BNA_E
ClientSampled :
SSTDIC0.2

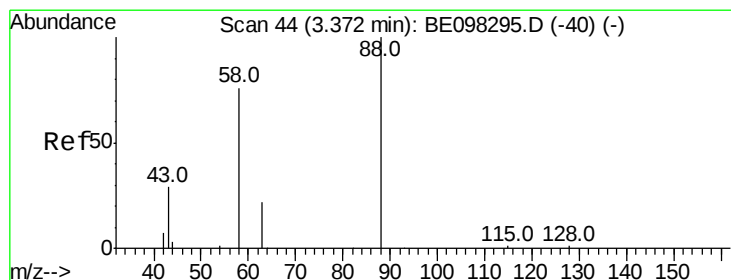
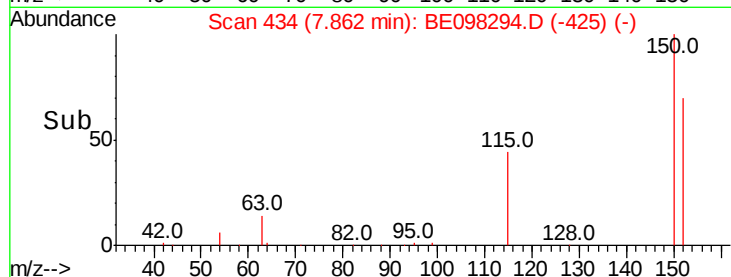
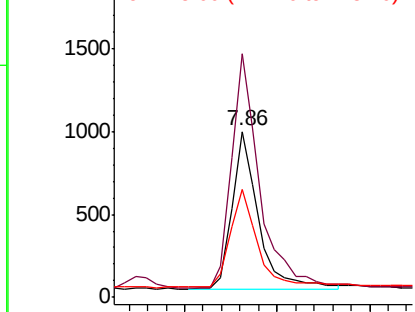
Tot Ion	Ratio	Lower	Upper
152	100		
150	146.6	124.2	186.4
115	65.3	53.9	80.9

Manual Integrations
APPROVED

Sohil
12/11/2018 6:08:36 PM



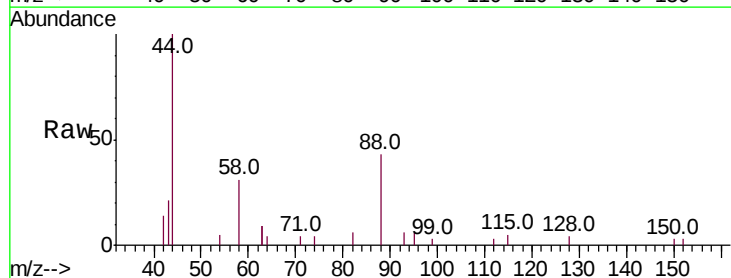
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



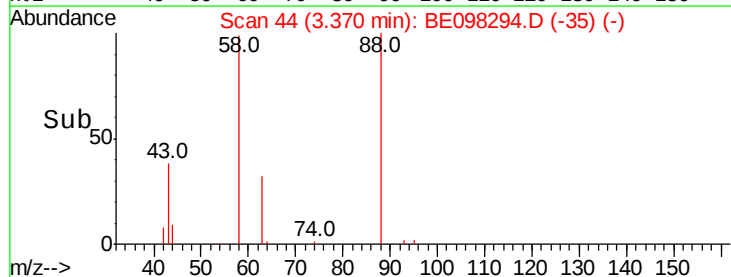
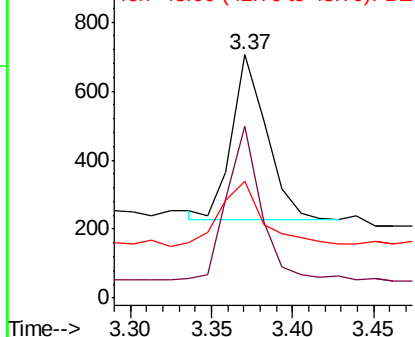
#2

1,4-Dioxane
Concen: 0.198 ng
RT: 3.37 min Scan# 44
Delta R.T. -0.00 min
Lab File: BE098294.D
Acq: 10 Dec 2018 11:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.5	75.0	112.6
43	52.1	38.3	57.5



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: 0.139 ng

RT: 3.69 min Scan# 72

Delta R.T. -0.00 min

Lab File: BE098294.D

Acq: 10 Dec 2018 11:51

Instrument :

BNA_E

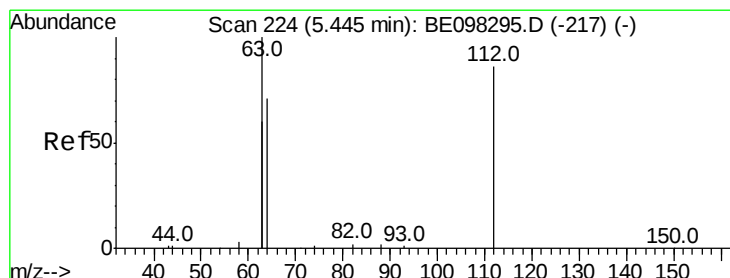
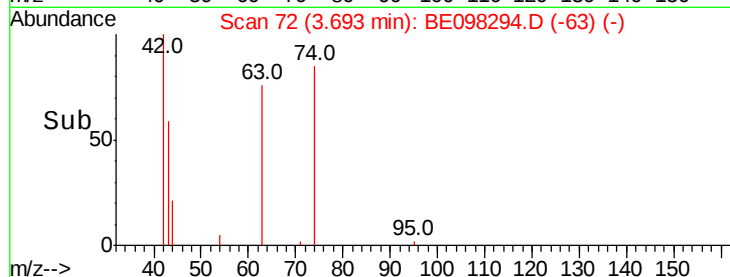
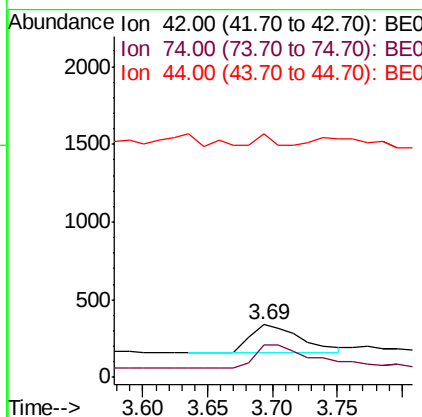
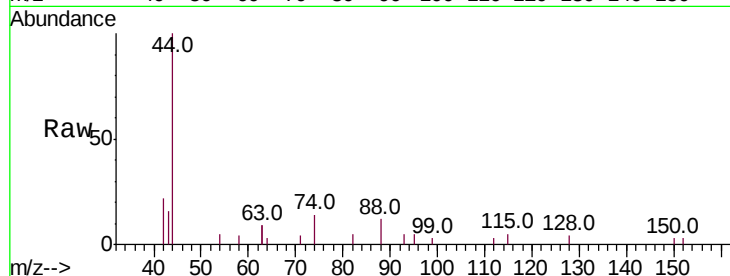
ClientSampleId :

SSTDICC0.2

Tot Ion:	42	Resp:	509
Ion	Ratio	Lower	Upper
42	100		
74	88.6	0.0	0.0#
44	9.0	0.0	0.0#

Manual Integrations
APPROVED

Sohil
12/11/2018 6:08:36 PM



#4

2-Fluorophenol

Concen: 0.166 ng

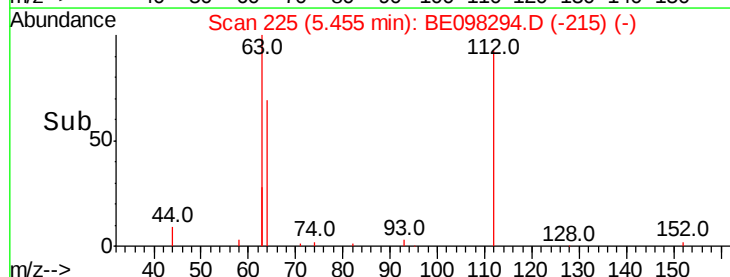
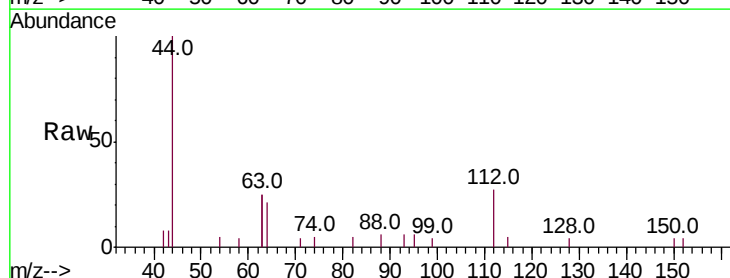
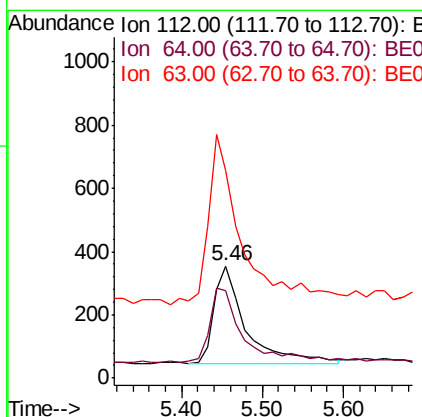
RT: 5.46 min Scan# 225

Delta R.T. 0.01 min

Lab File: BE098294.D

Acq: 10 Dec 2018 11:51

Tgt Ion:	112	Resp:	847
Ion	Ratio	Lower	Upper
112	100		
64	78.6	59.8	89.8
63	190.1	133.7	200.5





#5

Phenol-d6

Concen: 0.163 ng

RT: 7.04 min Scan# 363

Delta R.T. -0.00 min

Lab File: BE098294.D

Acq: 10 Dec 2018 11:51

Instrument :

BNA_E

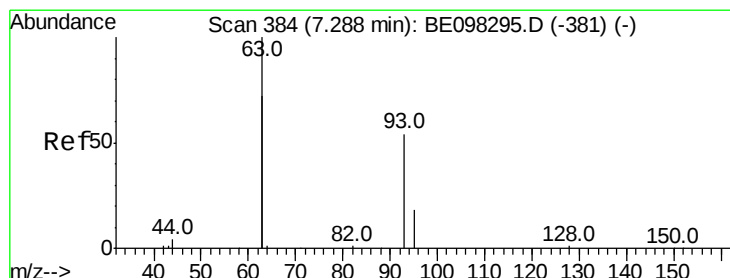
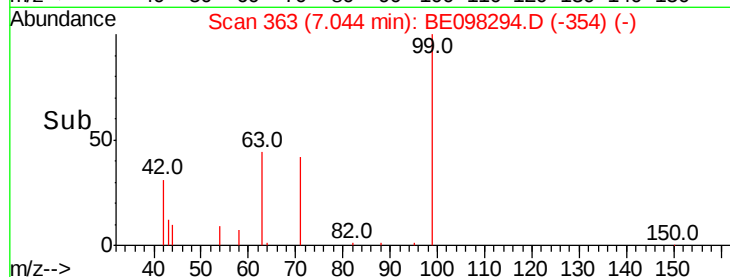
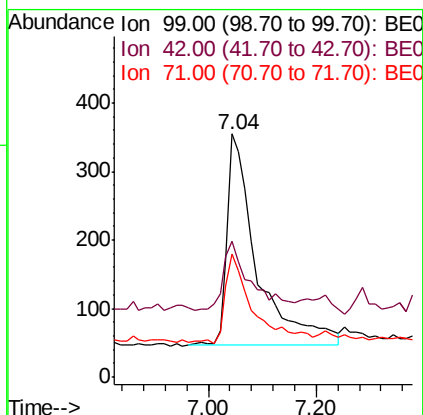
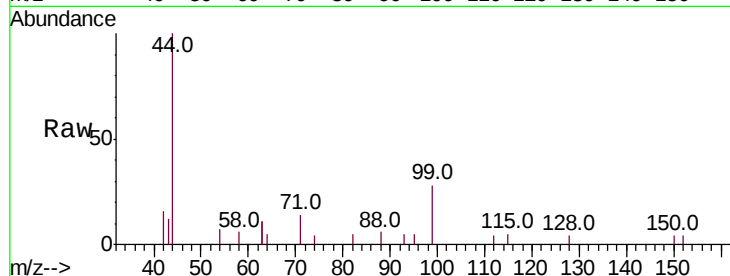
ClientSampleId :

SSTDIC0.2

Tot Ion:	99	Resp:	1177
Ion	Ratio	Lower	Upper
99	100		
42	30.7	26.3	39.5
71	39.4	33.6	50.4

Manual Integrations
APPROVED

Sohil
12/11/2018 6:08:36 PM



#6

bis(2-Chloroethyl)ether

Concen: 0.173 ng

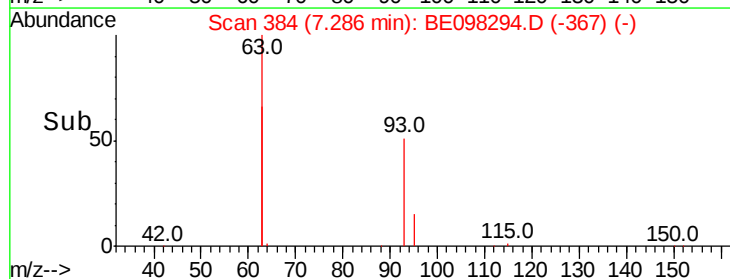
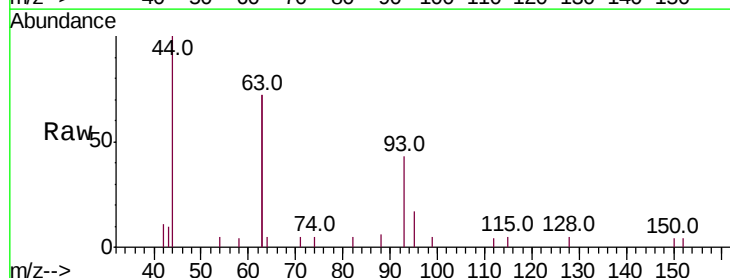
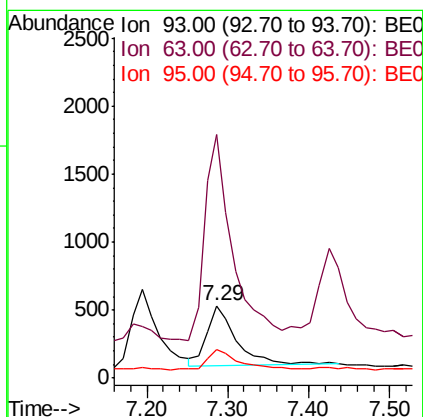
RT: 7.29 min Scan# 384

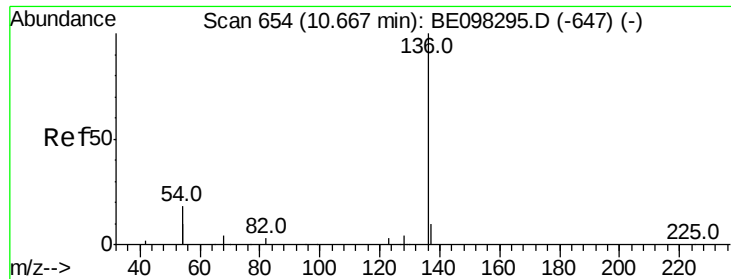
Delta R.T. -0.00 min

Lab File: BE098294.D

Acq: 10 Dec 2018 11:51

Tgt Ion:	93	Resp:	1149
Ion	Ratio	Lower	Upper
93	100		
63	309.0	264.4	396.6
95	34.1	26.6	40.0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.67 min Scan# 654

Delta R.T. -0.00 min

Lab File: BE098294.D

Acq: 10 Dec 2018 11:51

Instrument :

BNA_E

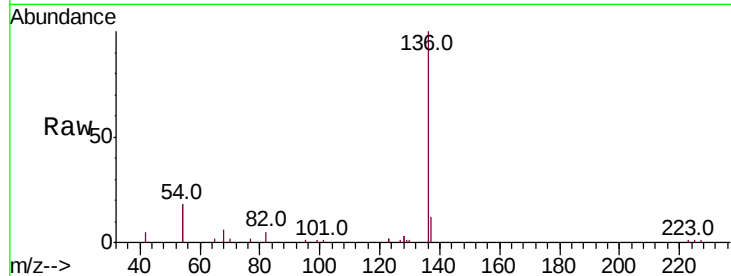
ClientSampleId :

SSTDIC0.2

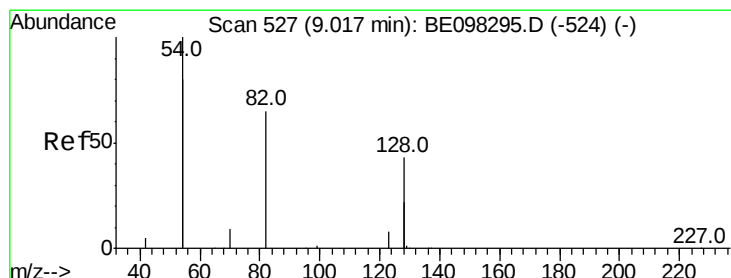
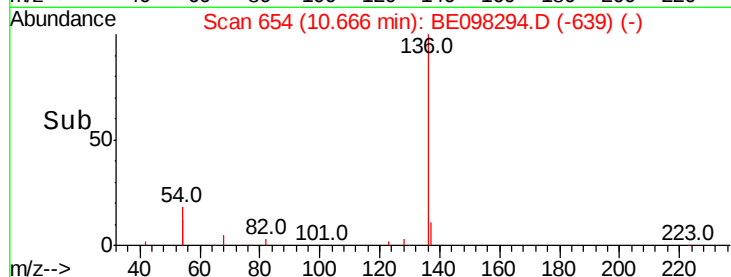
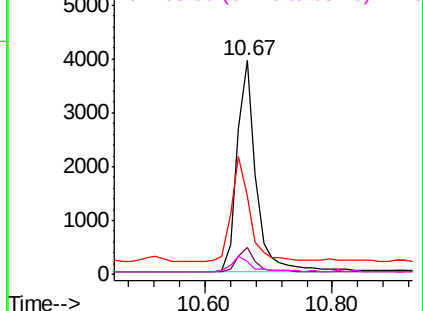
Tot Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.2	13.8
54	36.5	28.4	42.6
68	5.9	5.4	8.0

Manual Integrations
APPROVED

Sohil
12/11/2018 6:08:36 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

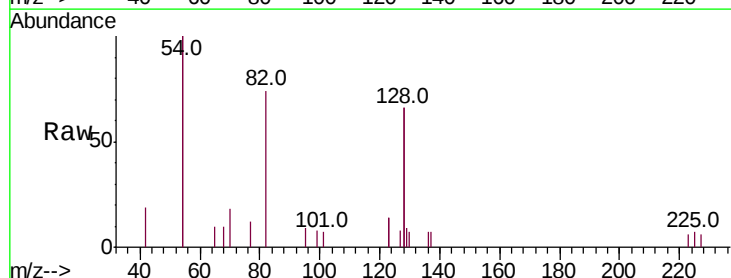
RT: 9.03 min Scan# 528

Delta R.T. 0.01 min

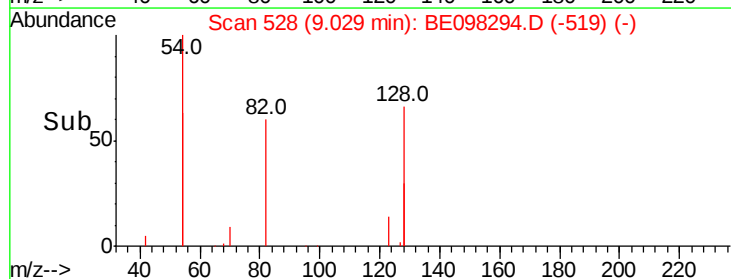
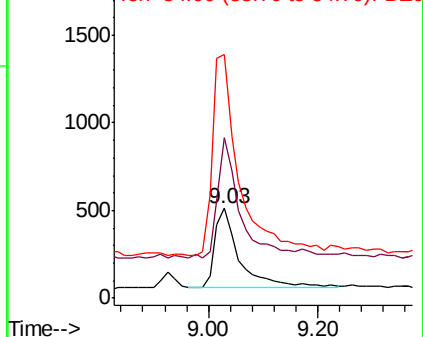
Lab File: BE098294.D

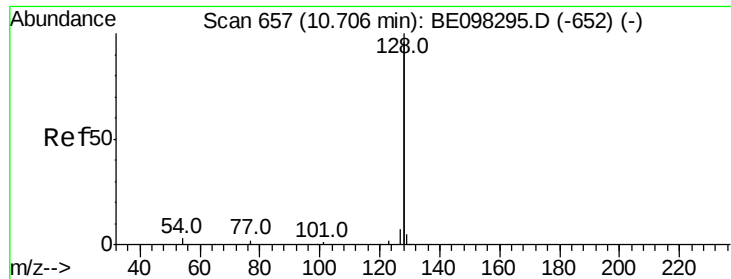
Acq: 10 Dec 2018 11:51

Tgt Ion	Ratio	Lower	Upper
82	100		
128	179.3	102.4	153.6#
54	271.5	221.8	332.8



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: 0.206 ng

RT: 10.70 min Scan# 657

Delta R.T. -0.00 min

Lab File: BE098294.D

Acq: 10 Dec 2018 11:51

Instrument :

BNA_E

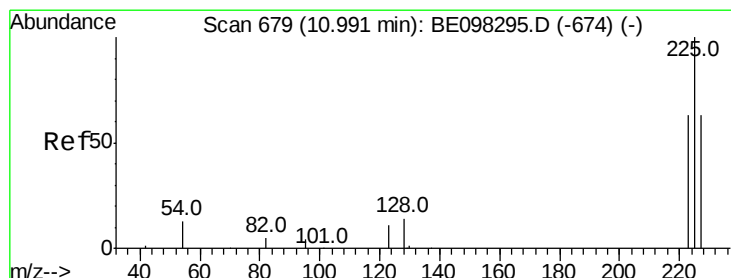
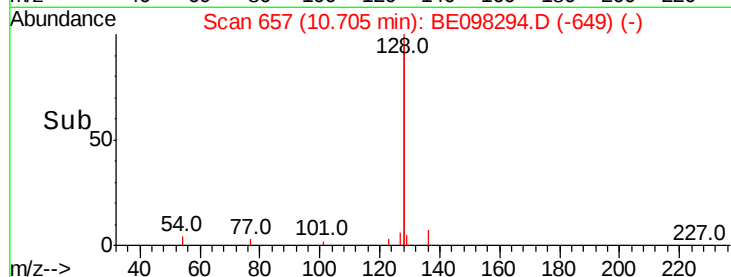
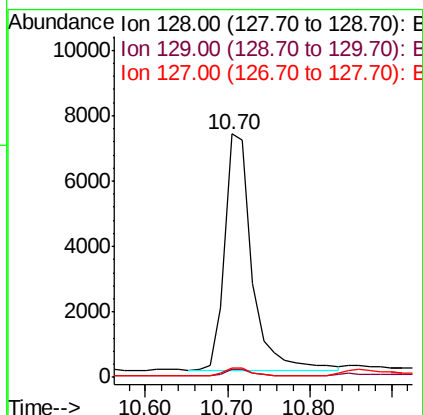
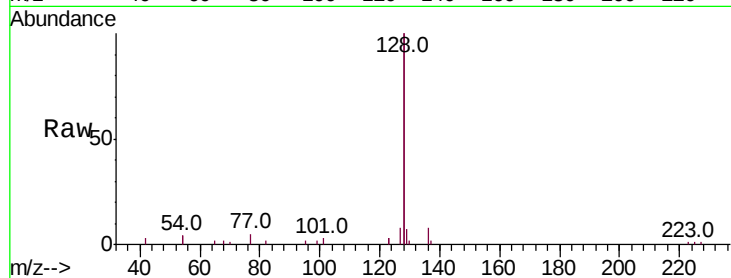
ClientSampleId :

SSTDIC0.2

Tot Ion:	128	Resp:	16767
Ion Ratio	Lower	Upper	
128	100		
129	3.4	2.5	3.7
127	3.9	2.7	4.1

Manual Integrations
APPROVED

Sohil
12/11/2018 6:08:36 PM



#10

Hexachlorobutadiene

Concen: 0.209 ng

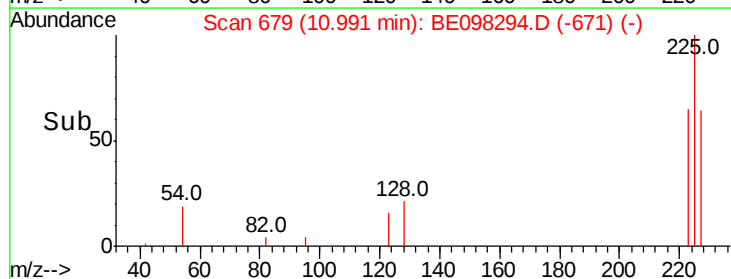
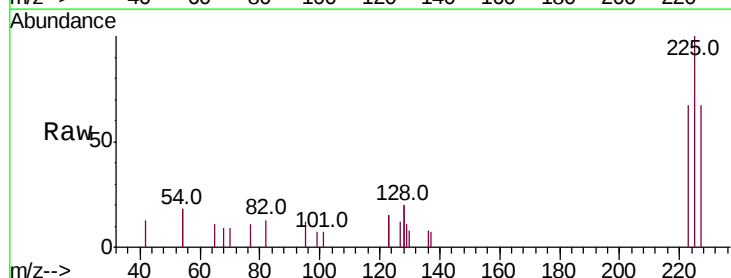
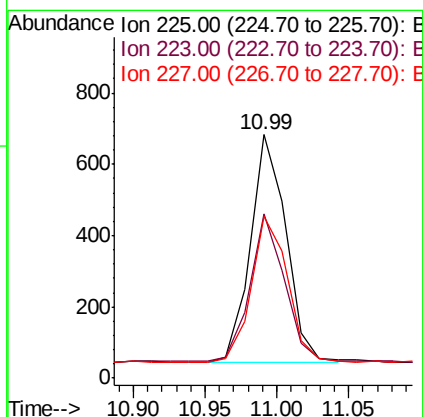
RT: 10.99 min Scan# 679

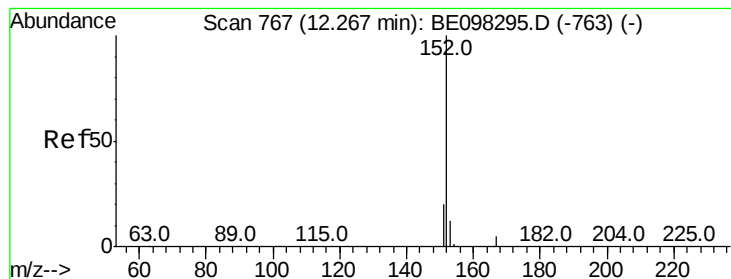
Delta R.T. -0.00 min

Lab File: BE098294.D

Acq: 10 Dec 2018 11:51

Tgt Ion:	225	Resp:	1091
Ion Ratio	Lower	Upper	
225	100		
223	63.0	49.4	74.0
227	65.7	52.0	78.0





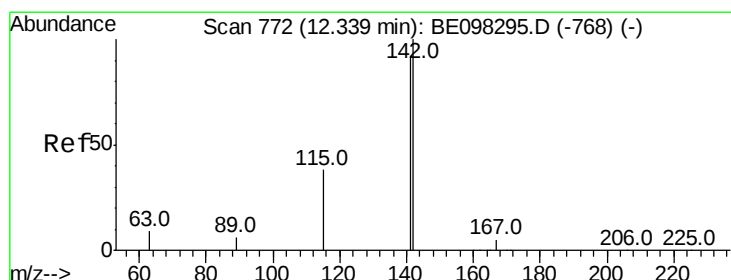
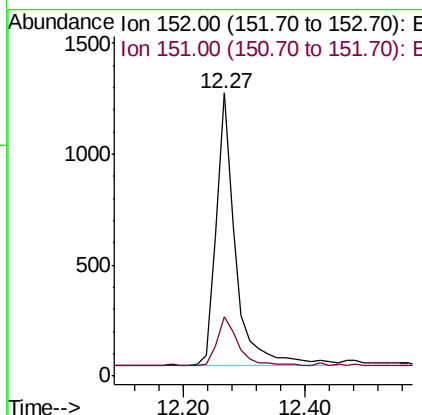
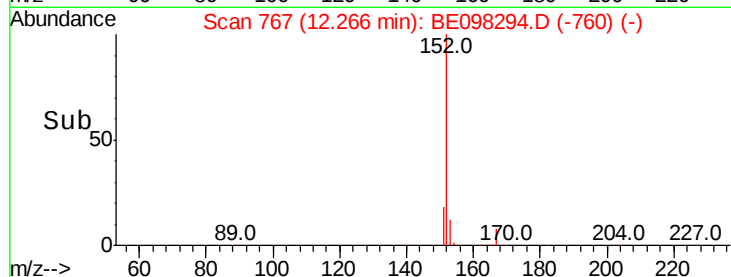
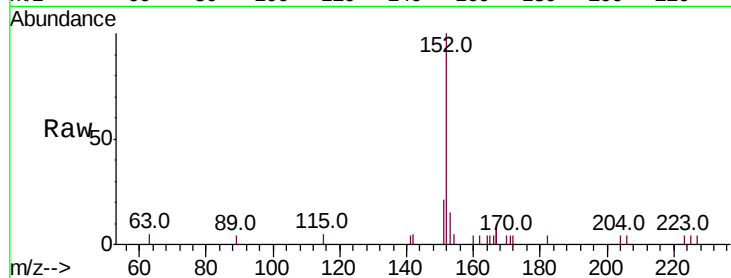
#11
 2-Methylnaphthalene-d10
 Concen: 0.205 ng
 RT: 12.27 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: BE098294.D
 Acq: 10 Dec 2018 11:51

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4

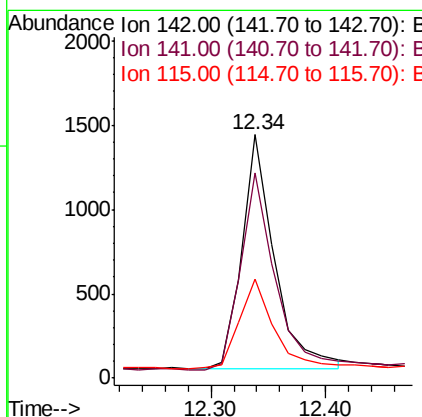
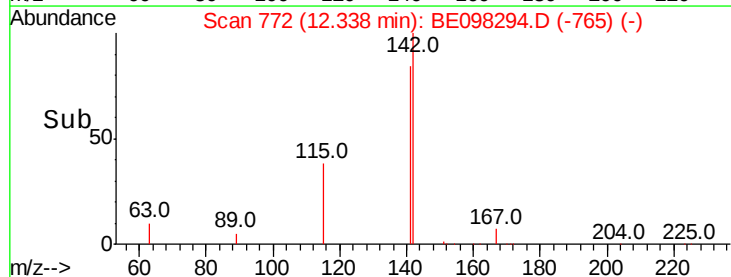
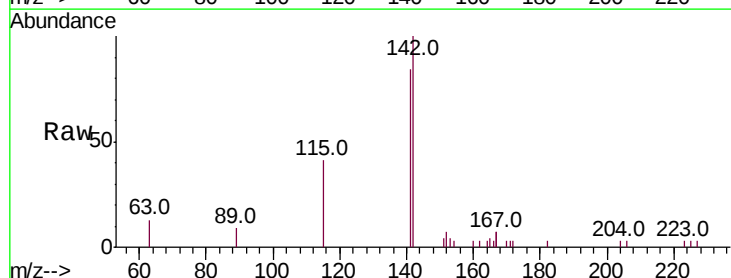
Manual Integrations
 APPROVED

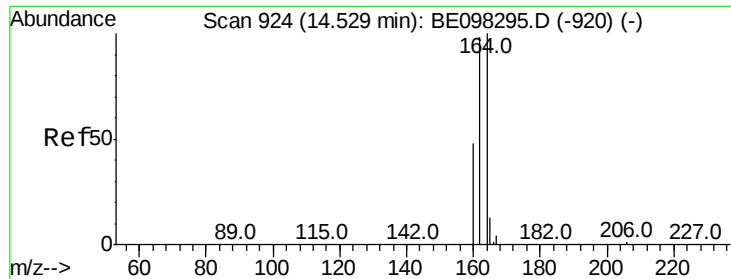
Sohil
 12/11/2018 6:08:36 PM



#12
 2-Methylnaphthalene
 Concen: 0.201 ng
 RT: 12.34 min Scan# 772
 Delta R.T. -0.00 min
 Lab File: BE098294.D
 Acq: 10 Dec 2018 11:51

Tgt Ion	Ratio	Lower	Upper
142	100		
141	84.3	71.0	106.6
115	40.6	32.2	48.2





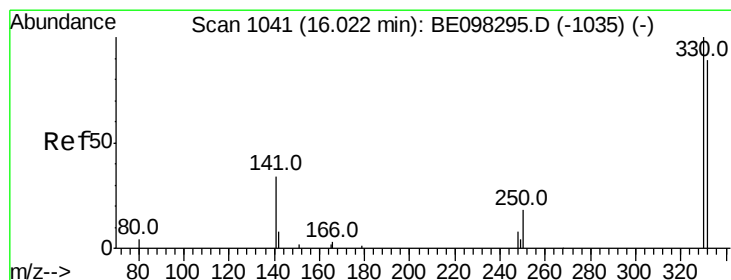
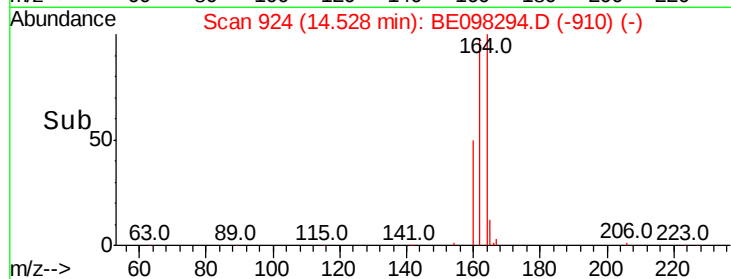
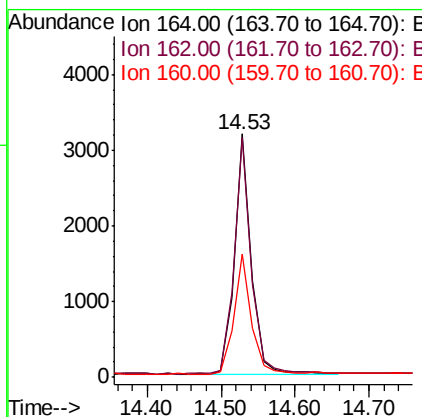
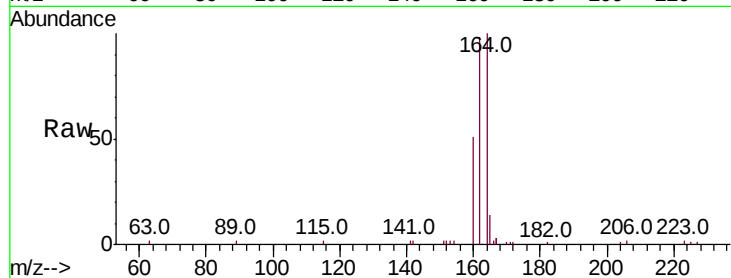
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 924
Delta R.T. -0.00 min
Lab File: BE098294.D
Acq: 10 Dec 2018 11:51

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.4	77.6	116.4
160	50.5	36.0	54.0

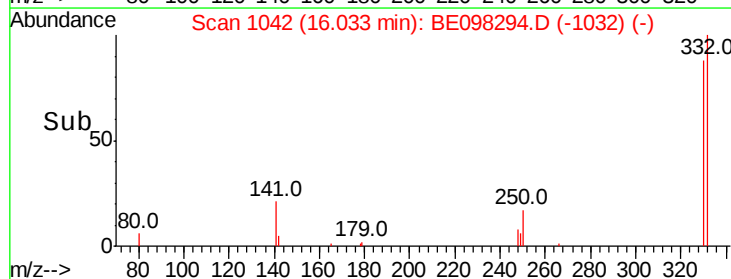
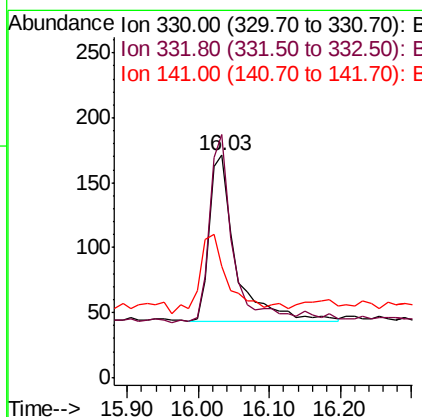
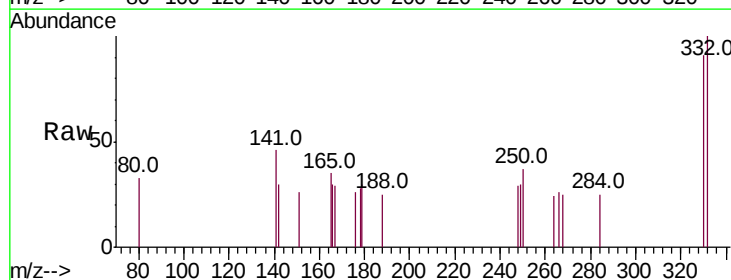
Manual Integrations
APPROVED

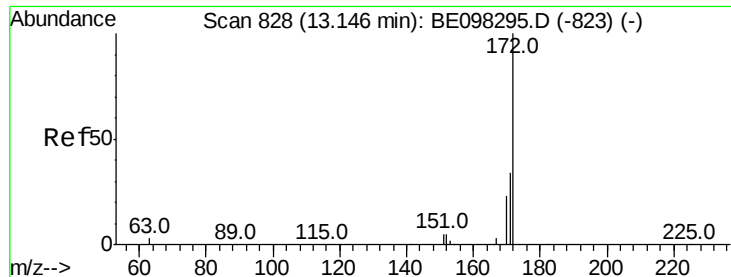
Sohil
12/11/2018 6:08:36 PM



#14
2,4,6-Tribromophenol
Concen: 0.141 ng
RT: 16.03 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BE098294.D
Acq: 10 Dec 2018 11:51

Tgt Ion	Ratio	Lower	Upper
330	100		
332	100.0	76.2	114.4
141	52.4	39.0	58.4





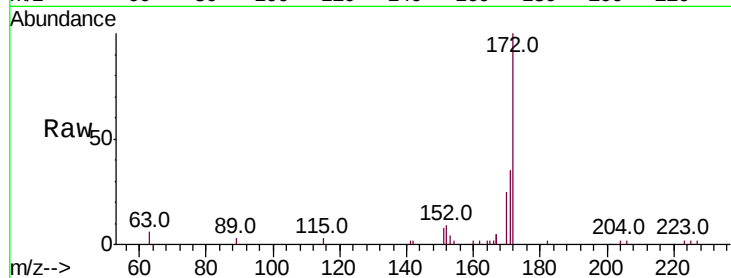
#15
2-Fluorobiphenyl
Concen: 0.229 ng
RT: 13.15 min Scan# 828
Delta R.T. -0.00 min
Lab File: BE098294.D
Acq: 10 Dec 2018 11:51

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

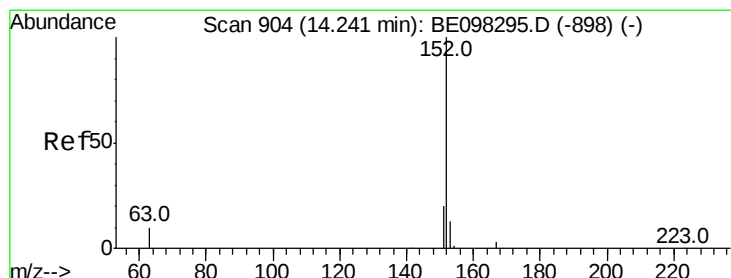
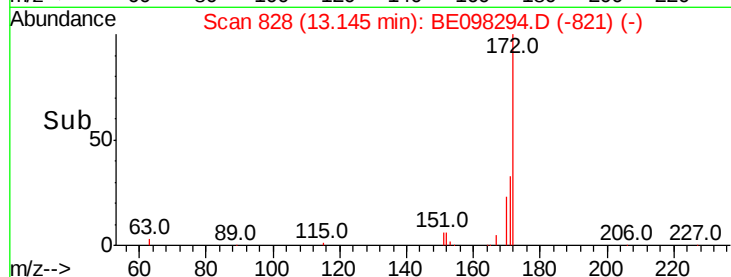
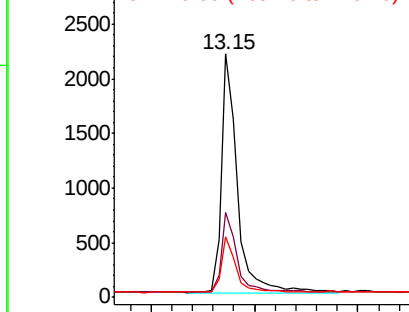
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.5	41.3
170	24.8	19.6	29.4

Manual Integrations
APPROVED

Sohil
12/11/2018 6:08:36 PM



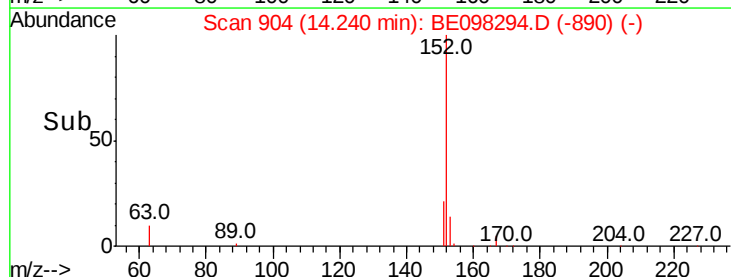
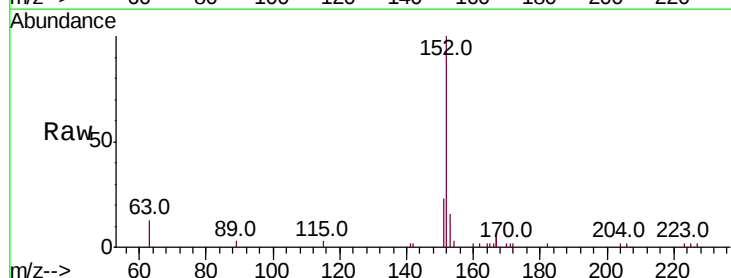
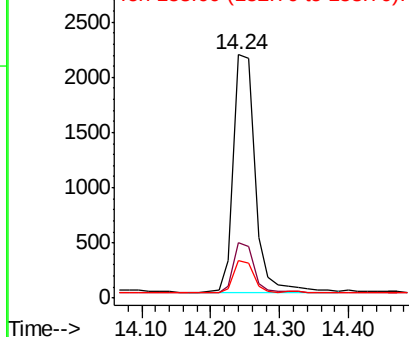
Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



#16
Acenaphthylene
Concen: 0.202 ng
RT: 14.24 min Scan# 904
Delta R.T. -0.00 min
Lab File: BE098294.D
Acq: 10 Dec 2018 11:51

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.5	23.3
153	13.1	10.6	16.0

Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





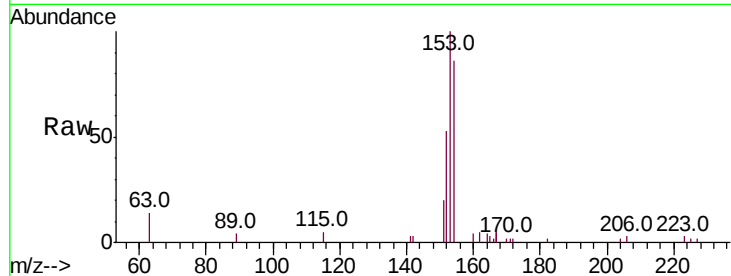
#17
Acenaphthene
Concen: 0.205 ng
RT: 14.59 min Scan# 928
Delta R.T. -0.00 min
Lab File: BE098294.D
Acq: 10 Dec 2018 11:51

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.3	91.8	137.6
152	58.3	45.5	68.3

Manual Integrations
APPROVED

Sohil
12/11/2018 6:08:36 PM

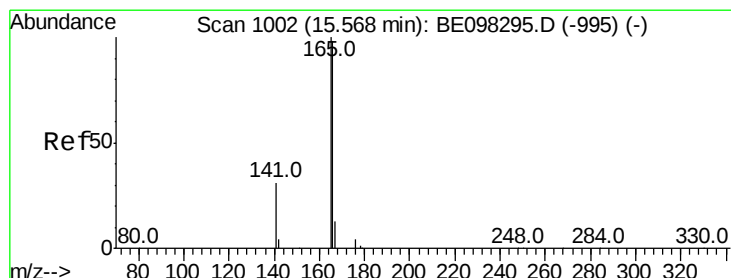
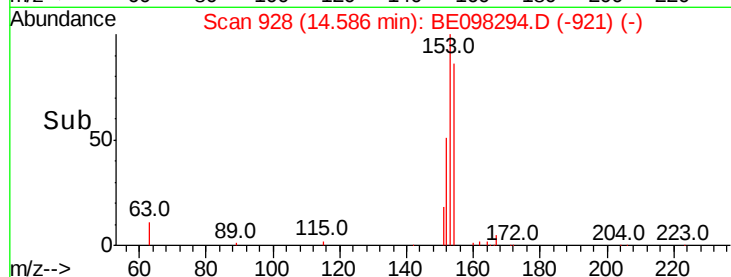
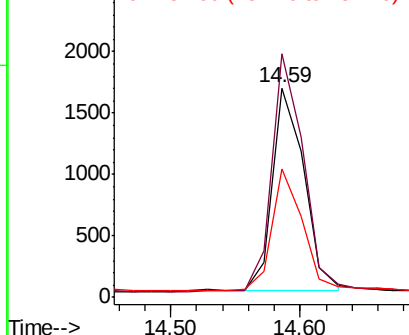


Abundance

Ion 154.00 (153.70 to 154.70): E

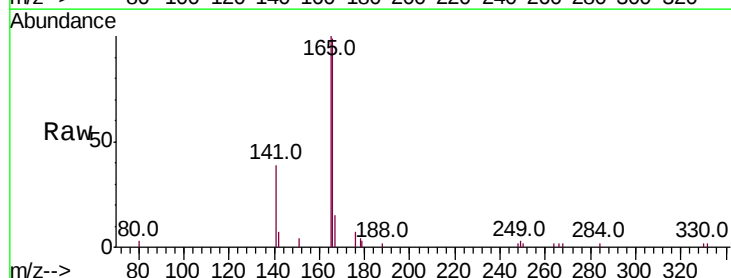
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.202 ng
RT: 15.57 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BE098294.D
Acq: 10 Dec 2018 11:51

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.8	79.3	118.9
167	13.3	11.3	16.9

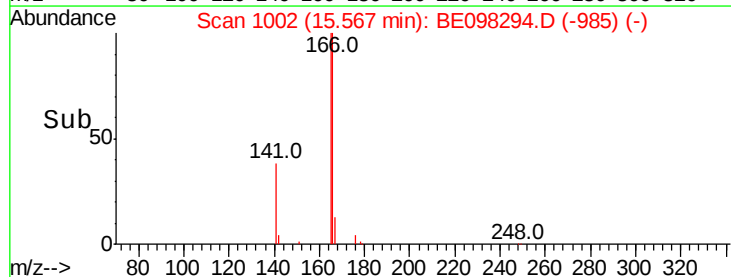
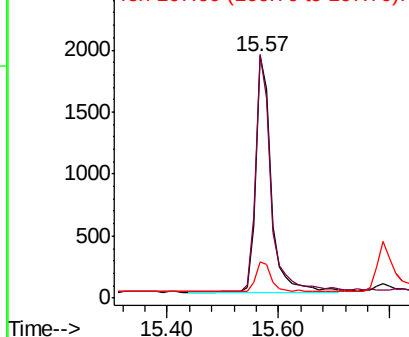


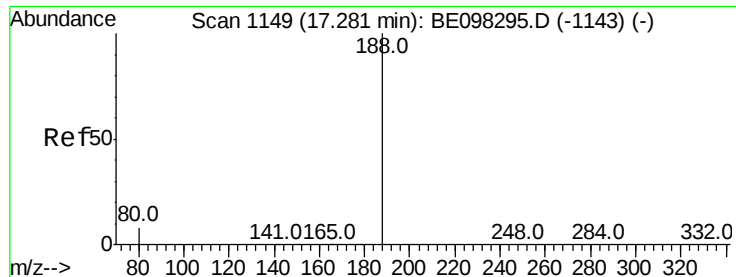
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





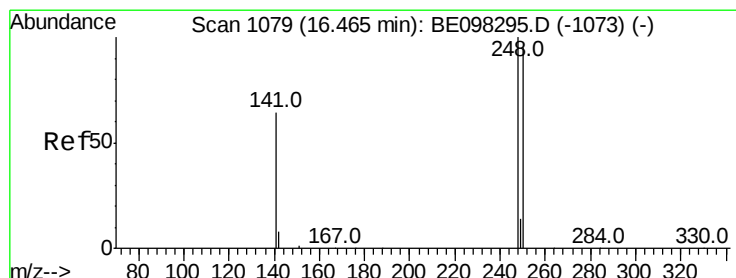
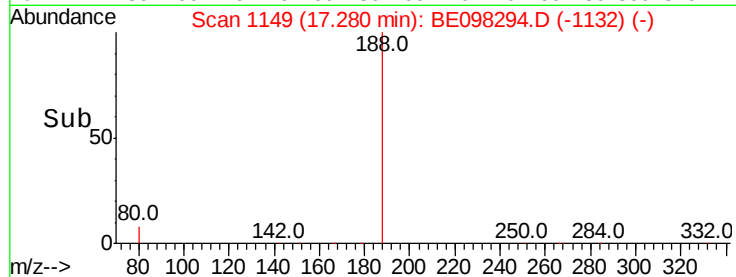
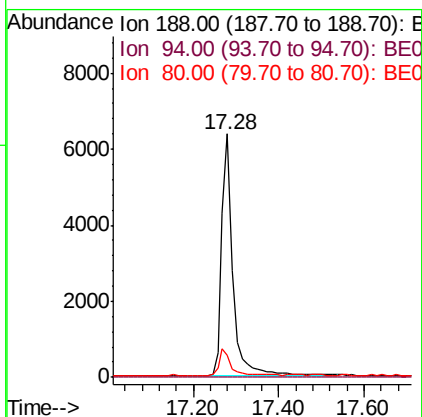
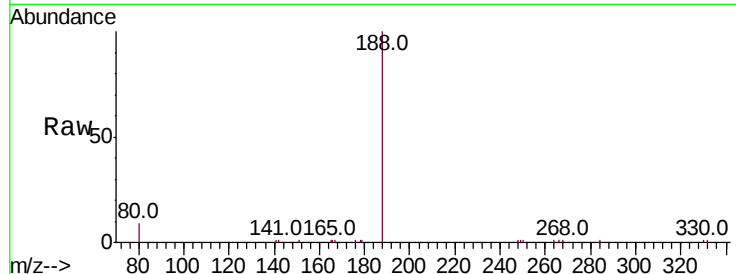
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.28 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BE098294.D
Acq: 10 Dec 2018 11:51

Instrument :
BNA_E
ClientSampled :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.9	7.2	10.8

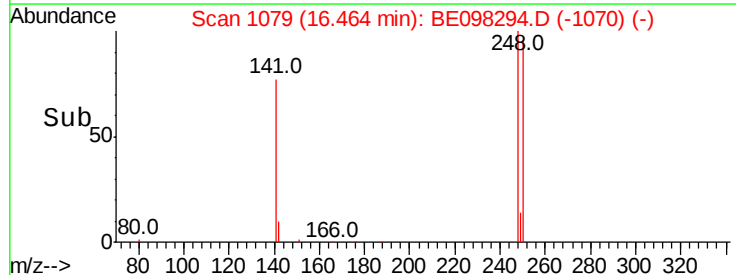
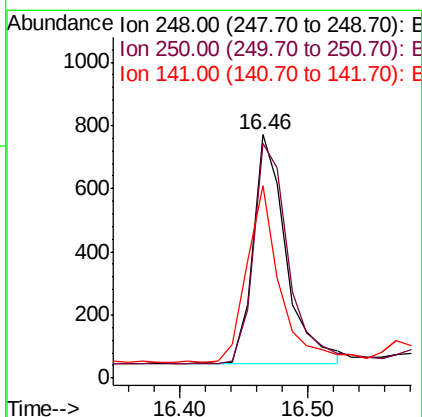
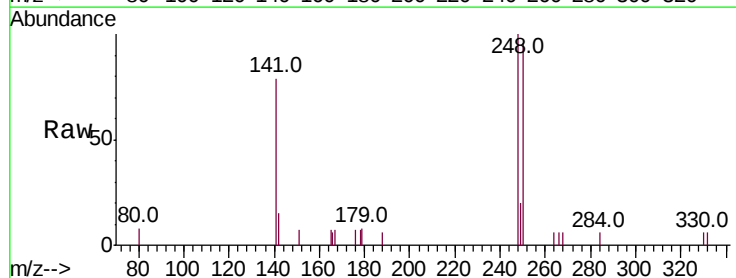
Manual Integrations
APPROVED

Sohil
12/11/2018 6:08:36 PM



#20
4-Bromophenyl-phenylether
Concen: 0.199 ng
RT: 16.46 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BE098294.D
Acq: 10 Dec 2018 11:51

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.1	71.0	106.6
141	79.2	62.1	93.1





#21

Hexachlorobenzene

Concen: 0.215 ng

RT: 16.58 min Scan# 1089

Delta R.T. -0.00 min

Lab File: BE098294.D

Acq: 10 Dec 2018 11:51

Instrument :

BNA_E

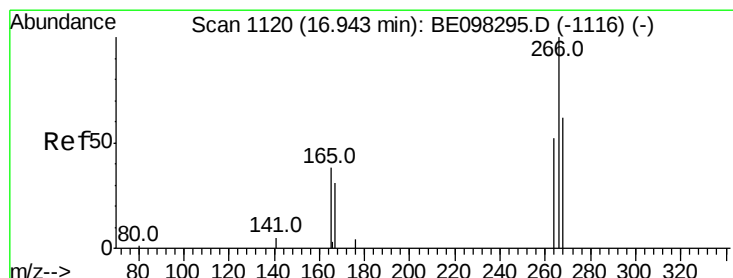
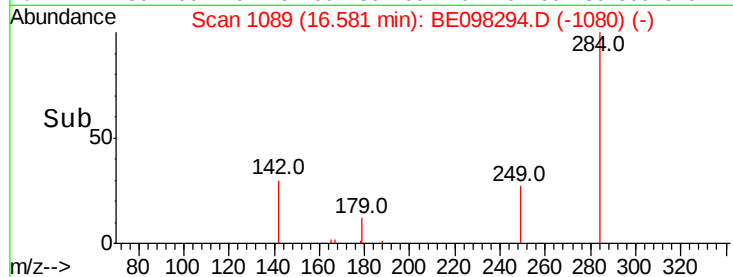
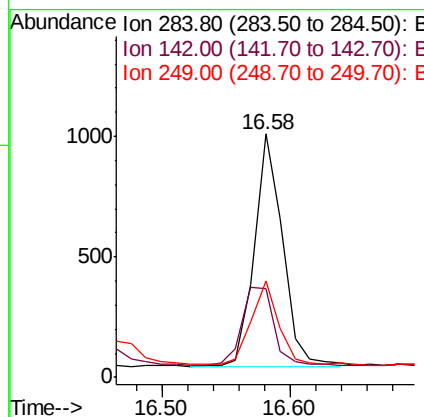
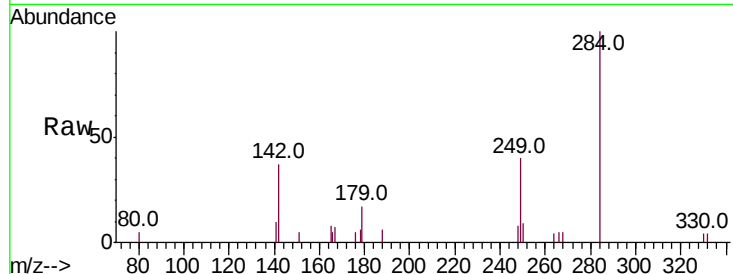
ClientSampled :

SSTDIC0.2

Tot Ion:	284	Resp:	1482
Ion Ratio	Lower	Upper	
284	100		
142	37.6	26.3	39.5
249	33.6	26.0	39.0

Manual Integrations
APPROVED

Sohil
12/11/2018 6:08:36 PM



#22

Pentachlorophenol

Concen: 0.090 ng

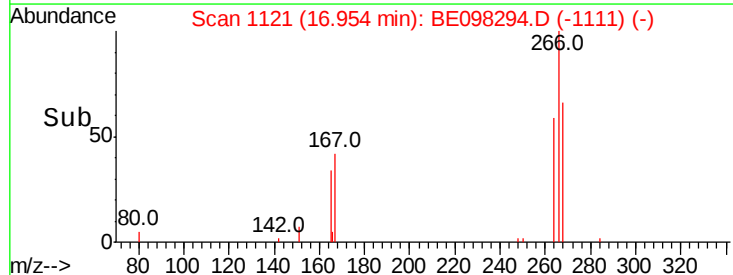
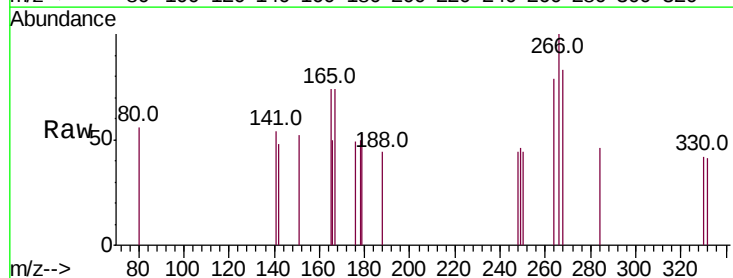
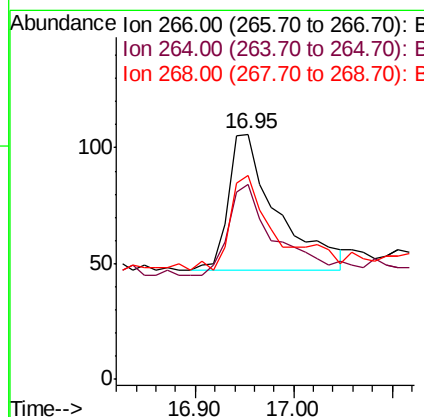
RT: 16.95 min Scan# 1121

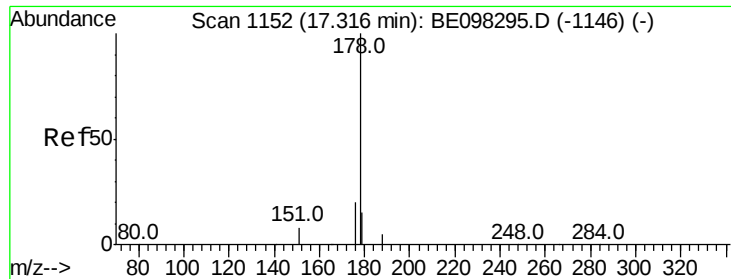
Delta R.T. 0.01 min

Lab File: BE098294.D

Acq: 10 Dec 2018 11:51

Tgt Ion:	266	Resp:	202
Ion Ratio	Lower	Upper	
266	100		
264	79.2	59.0	88.4
268	83.0	55.1	82.7#





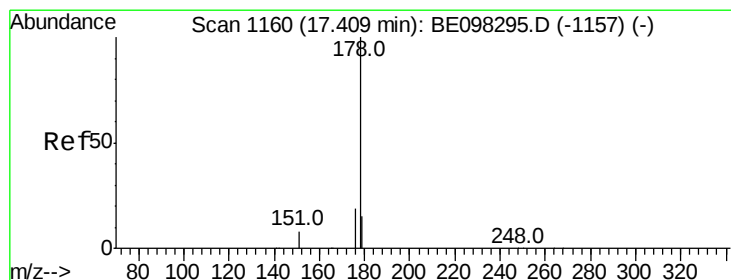
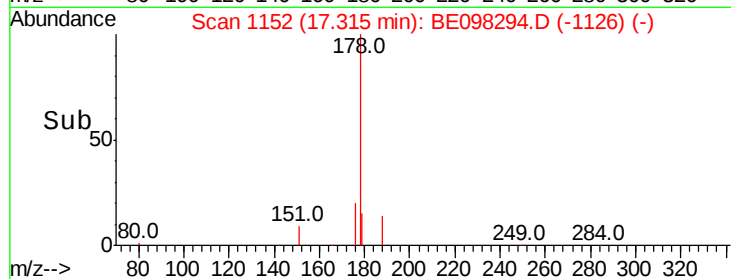
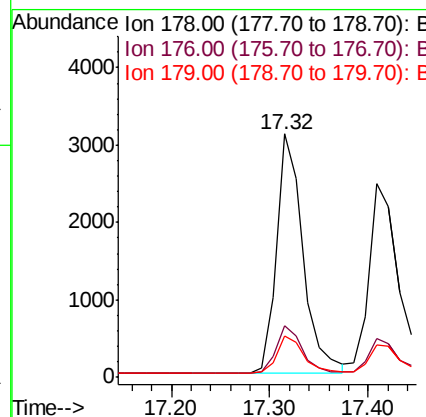
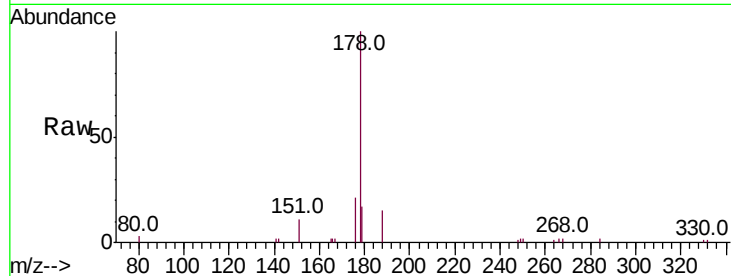
#23
Phenanthrene
Concen: 0.197 ng
RT: 17.32 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BE098294.D
Acq: 10 Dec 2018 11:51

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.9	23.9
179	16.1	12.3	18.5

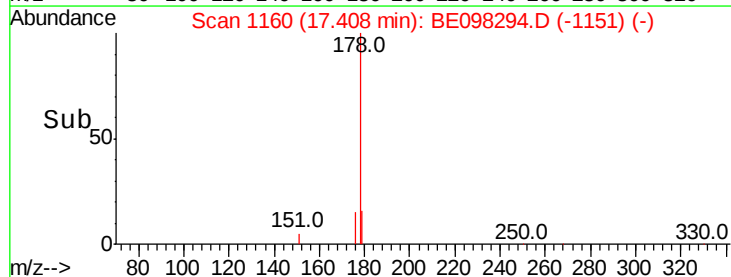
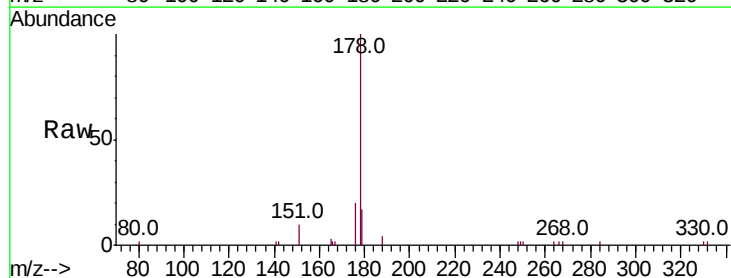
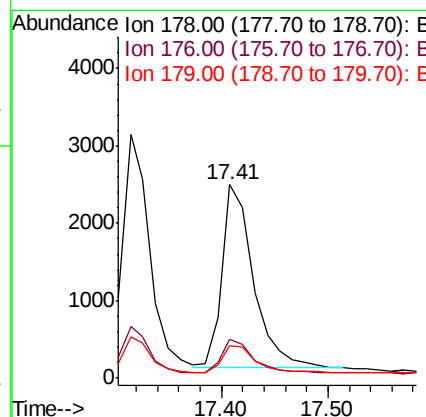
Manual Integrations
APPROVED

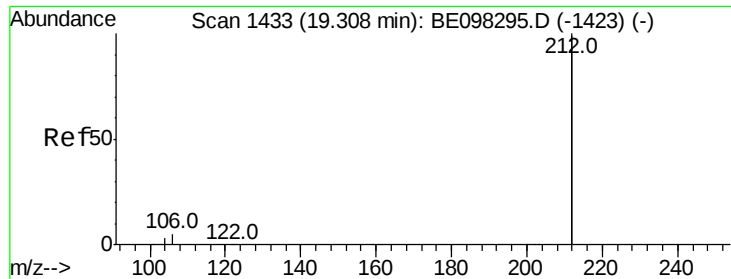
Sohil
12/11/2018 6:08:36 PM



#24
Anthracene
Concen: 0.179 ng
RT: 17.41 min Scan# 1160
Delta R.T. -0.00 min
Lab File: BE098294.D
Acq: 10 Dec 2018 11:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.0	22.4
179	15.4	12.3	18.5





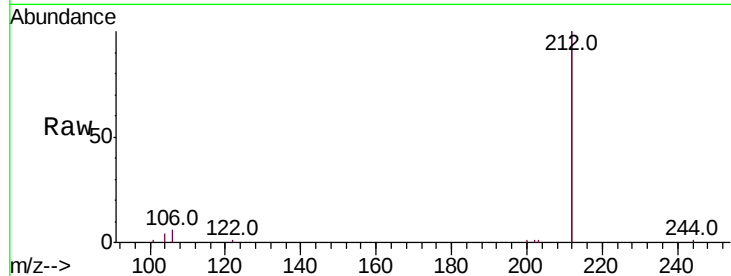
#25
Fluoranthene-d10
Concen: 0.172 ng
RT: 19.31 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BE098294.D
Acq: 10 Dec 2018 11:51

Instrument :
BNA_E
ClientSampled :
SSTDIC0.2

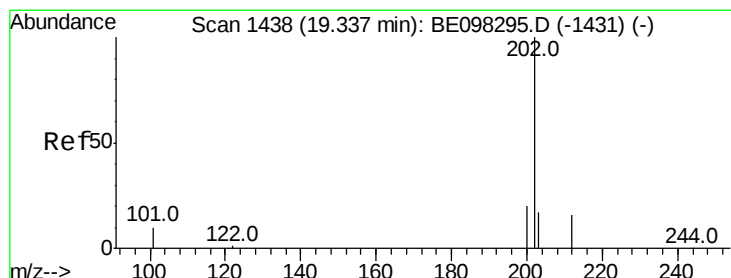
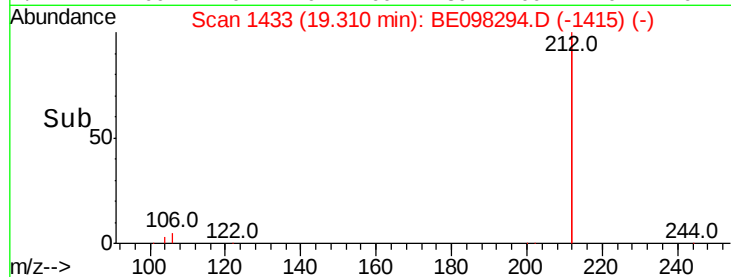
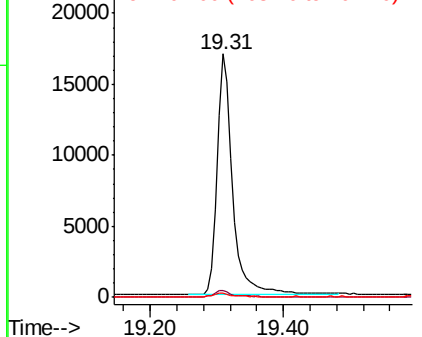
Tot Ion	Ratio	Lower	Upper
212	100		
106	2.6	2.2	3.2
104	1.5	1.3	1.9

Manual Integrations
APPROVED

Sohil
12/11/2018 6:08:36 PM



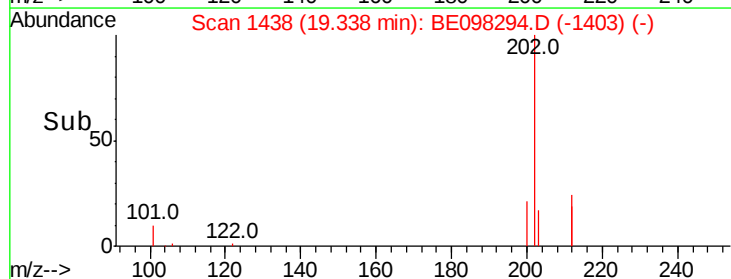
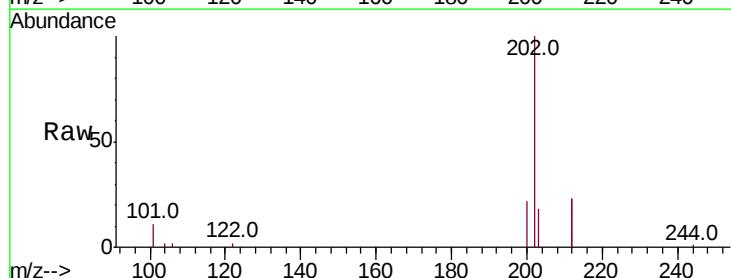
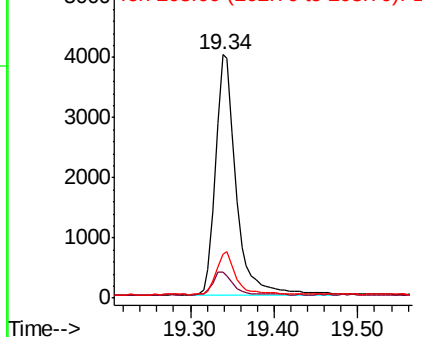
Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#26
Fluoranthene
Concen: 0.172 ng
RT: 19.34 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BE098294.D
Acq: 10 Dec 2018 11:51

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.9	8.0	12.0
203	17.0	13.8	20.6

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





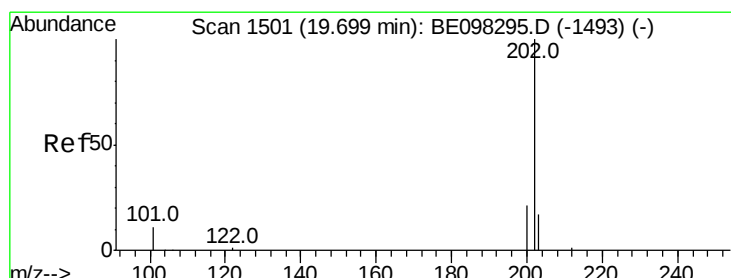
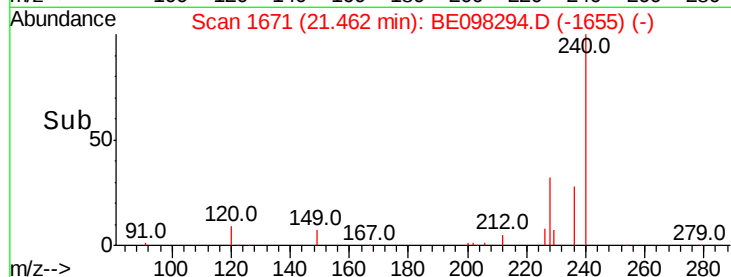
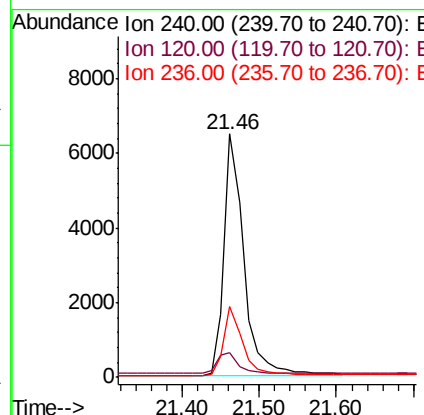
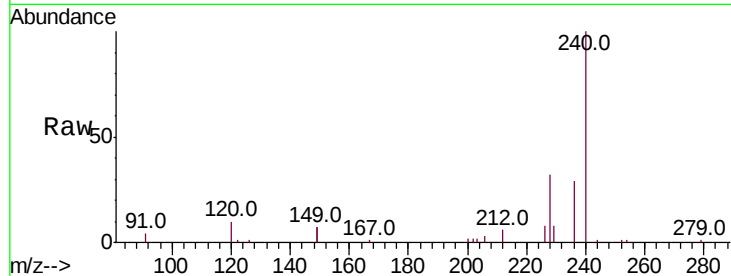
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.46 min Scan# 1671
Delta R.T. -0.00 min
Lab File: BE098294.D
Acq: 10 Dec 2018 11:51

Instrument :
BNA_E
ClientSampled :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.4	9.5	14.3
236	29.0	22.7	34.1

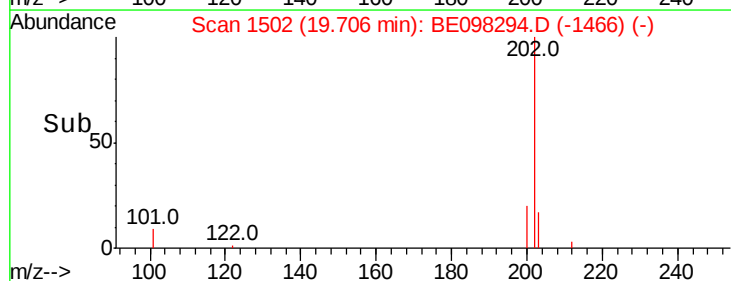
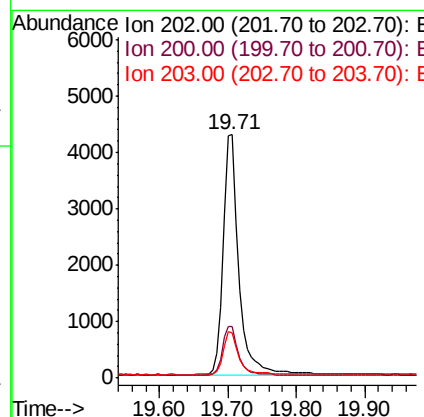
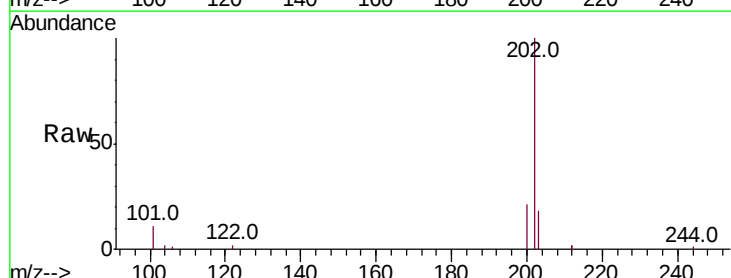
Manual Integrations
APPROVED

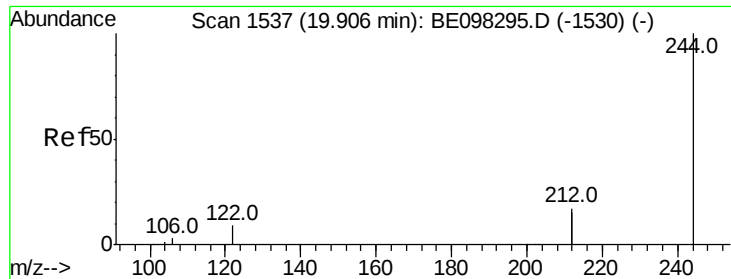
Sohil
12/11/2018 6:08:36 PM



#28
Pyrene
Concen: 0.215 ng
RT: 19.71 min Scan# 1502
Delta R.T. 0.01 min
Lab File: BE098294.D
Acq: 10 Dec 2018 11:51

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.7	25.1
203	17.6	14.1	21.1





#29

Terphenyl-d14

Concen: 0.207 ng

RT: 19.91 min Scan# 1537

Delta R.T. 0.00 min

Lab File: BE098294.D

Acq: 10 Dec 2018 11:51

Instrument :

BNA_E

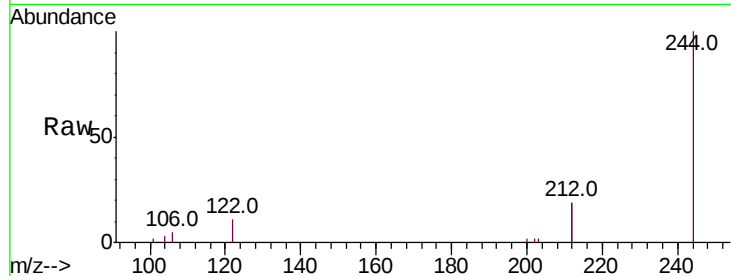
ClientSampled :

SSTDIC0.2

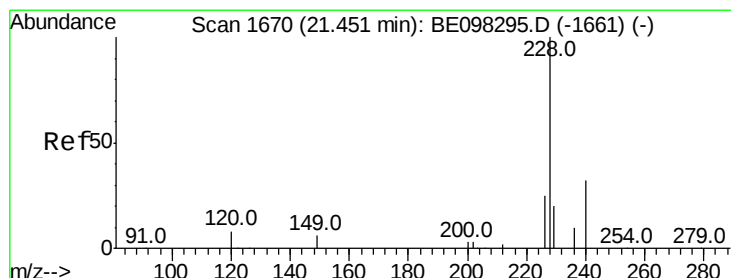
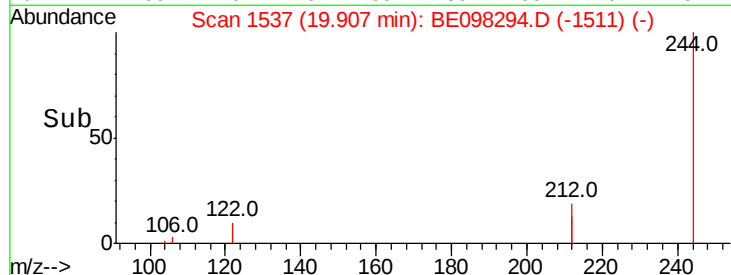
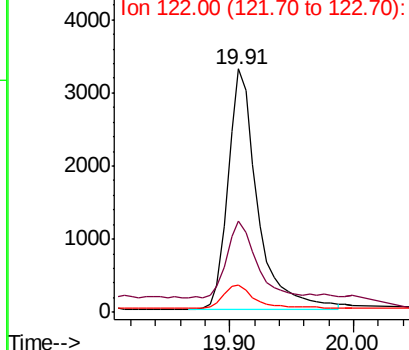
Tot Ion:	244	Resp:	5414
Ion Ratio	Lower	Upper	
244	100		
212	37.4	27.4	41.0
122	11.3	8.3	12.5

Manual Integrations
APPROVED

Sohil
12/11/2018 6:08:36 PM



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.191 ng

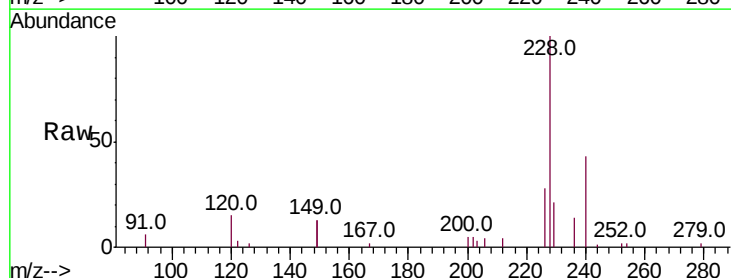
RT: 21.45 min Scan# 1670

Delta R.T. -0.00 min

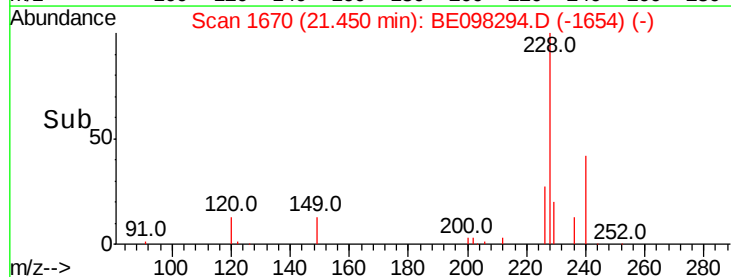
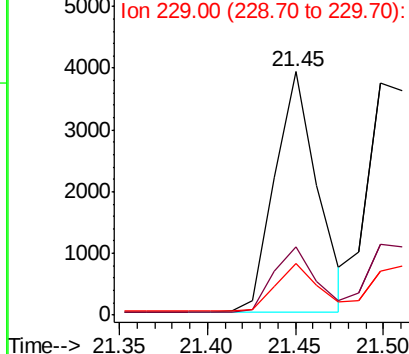
Lab File: BE098294.D

Acq: 10 Dec 2018 11:51

Tgt Ion:	228	Resp:	6541
Ion Ratio	Lower	Upper	
228	100		
226	28.1	21.8	32.8
229	21.2	16.3	24.5



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





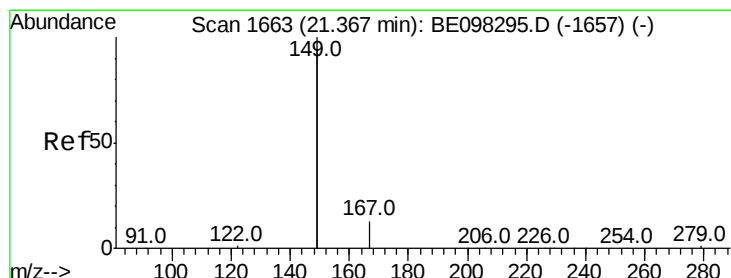
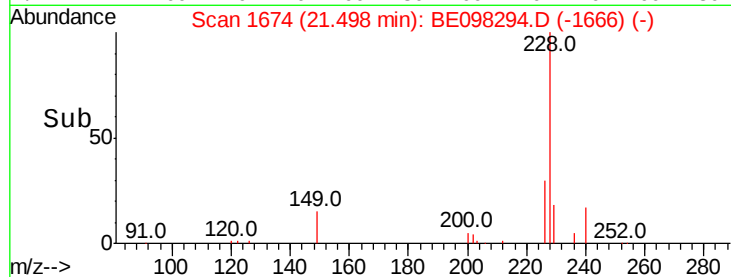
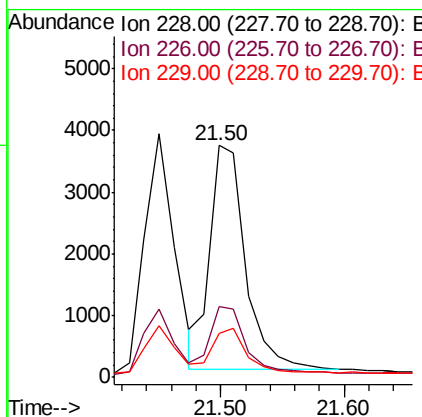
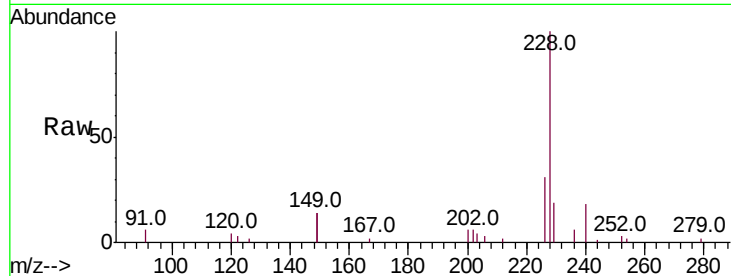
#31
Chrysene
Concen: 0.208 ng
RT: 21.50 min Scan# 1674
Delta R.T. -0.00 min
Lab File: BE098294.D
Acq: 10 Dec 2018 11:51

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.9	23.4	35.0
229	19.2	16.2	24.4

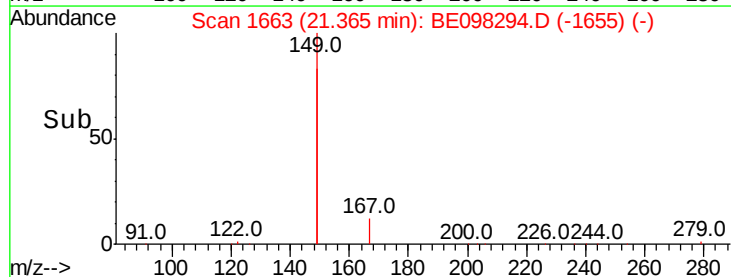
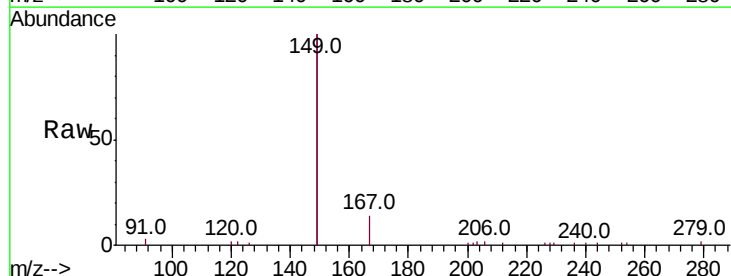
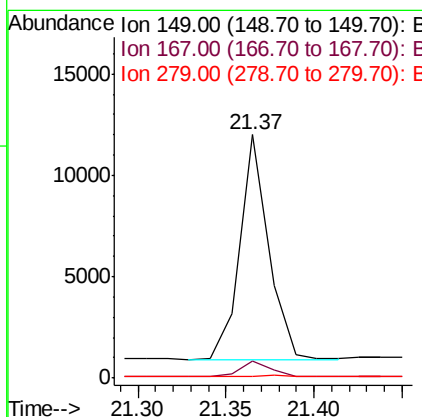
Manual Integrations
APPROVED

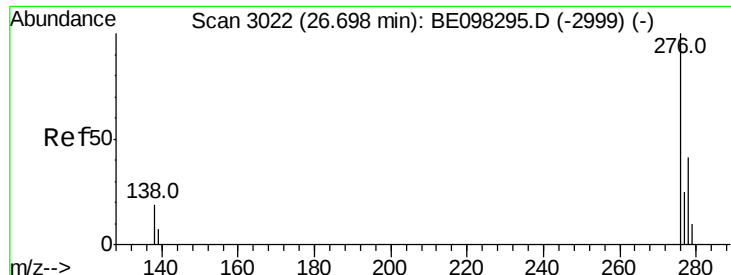
Sohil
12/11/2018 6:08:36 PM



#32
Bis(2-ethylhexyl)phthalate
Concen: 0.154 ng
RT: 21.37 min Scan# 1663
Delta R.T. -0.00 min
Lab File: BE098294.D
Acq: 10 Dec 2018 11:51

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.1	5.7	8.5
279	1.2	1.0	1.4





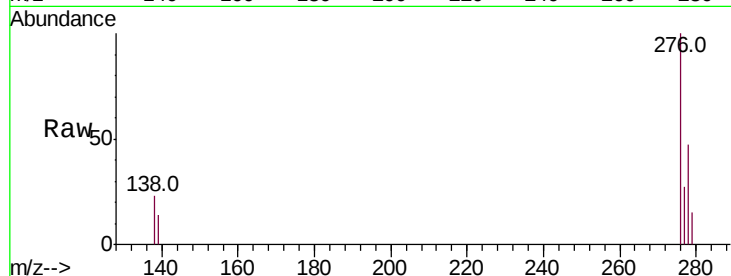
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.215 ng
RT: 26.71 min Scan# 3024
Delta R.T. 0.01 min
Lab File: BE098294.D
Acq: 10 Dec 2018 11:51

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

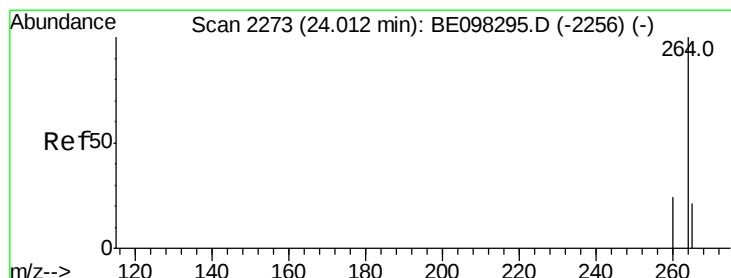
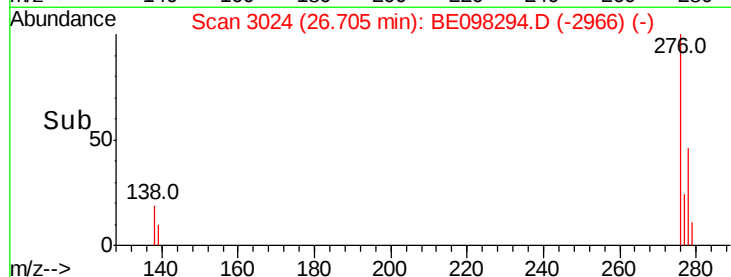
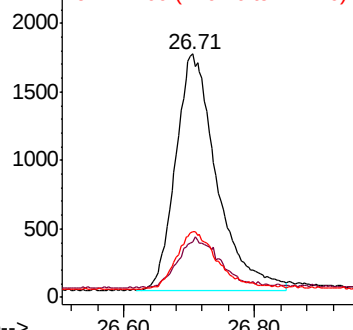
Tot Ion	Ratio	Lower	Upper
276	100		
138	20.8	16.3	24.5
277	25.2	20.2	30.4

Manual Integrations
APPROVED

Sohil
12/11/2018 6:08:36 PM



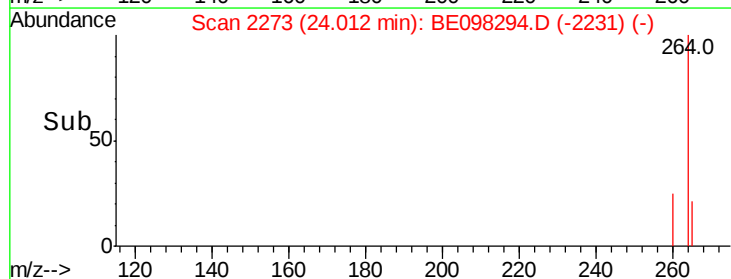
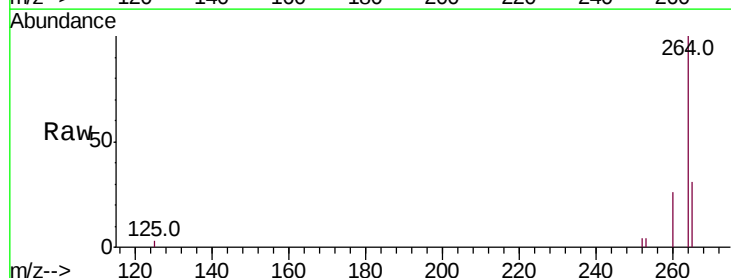
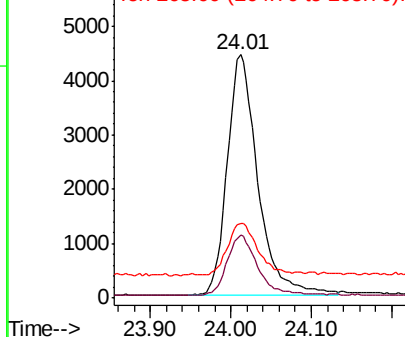
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#34
Perylene-d12
Concen: 0.400 ng
RT: 24.01 min Scan# 2273
Delta R.T. -0.00 min
Lab File: BE098294.D
Acq: 10 Dec 2018 11:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.0	20.2	30.2
265	30.8	25.2	37.8

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





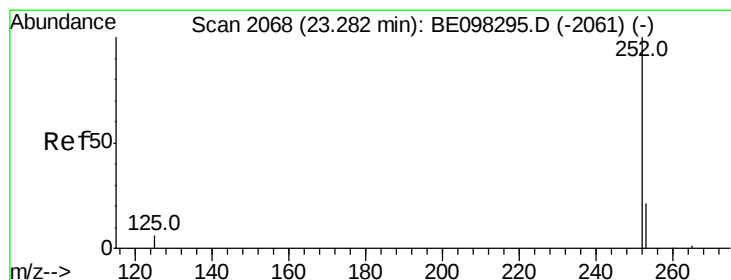
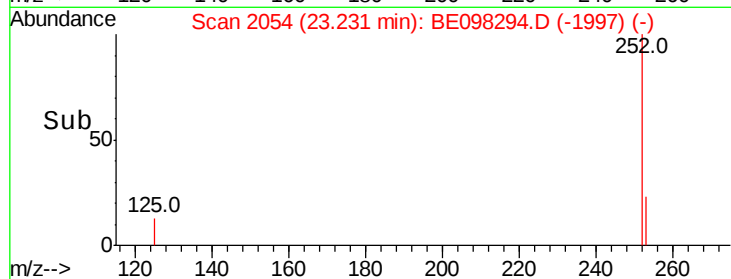
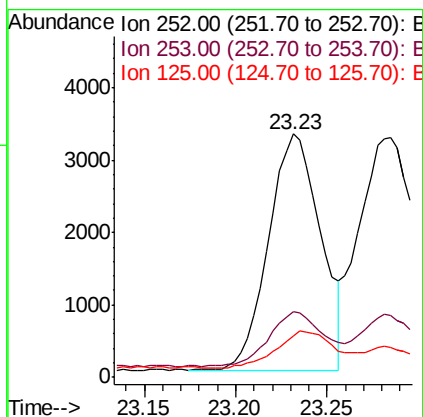
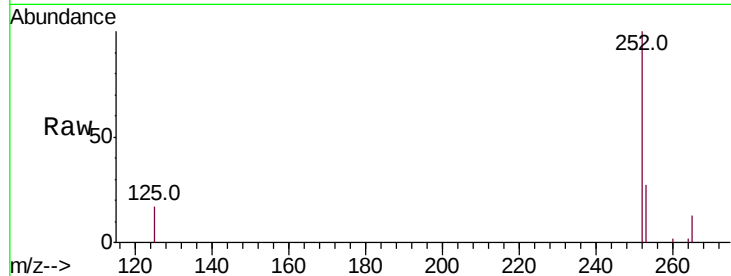
#35
Benzo(b)fluoranthene
Concen: 0.191 ng m
RT: 23.23 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BE098294.D
Acq: 10 Dec 2018 11:51

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.0	20.0	30.0
125	16.9	9.6	14.4

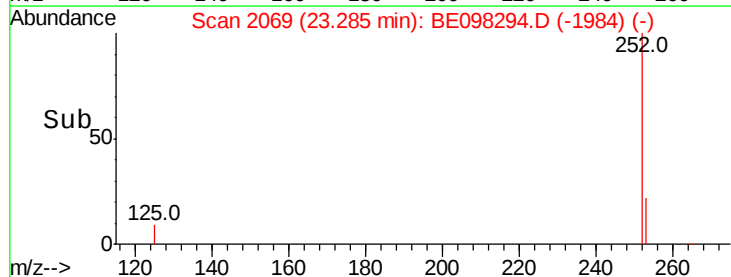
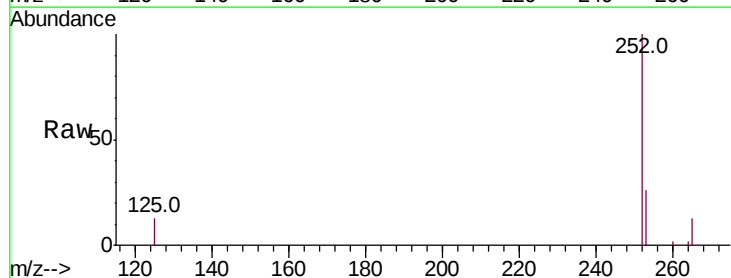
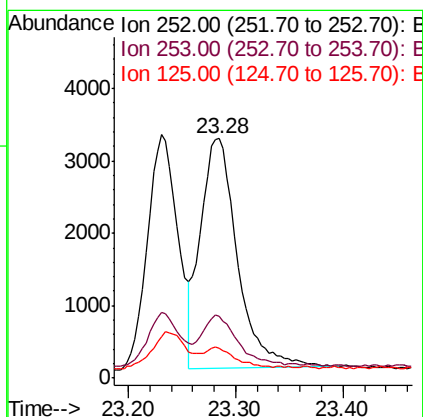
Manual Integrations
APPROVED

Sohil
12/11/2018 6:08:36 PM



#36
Benzo(k)fluoranthene
Concen: 0.211 ng
RT: 23.28 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BE098294.D
Acq: 10 Dec 2018 11:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.9	19.0	28.6
125	12.6	9.1	13.7





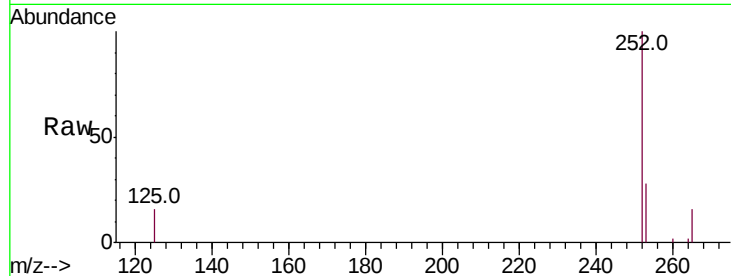
#37
Benzo(a)pyrene
Concen: 0.202 ng
RT: 23.90 min Scan# 2241
Delta R.T. -0.00 min
Lab File: BE098294.D
Acq: 10 Dec 2018 11:51

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

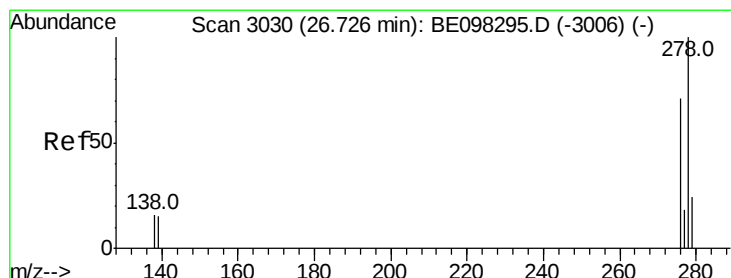
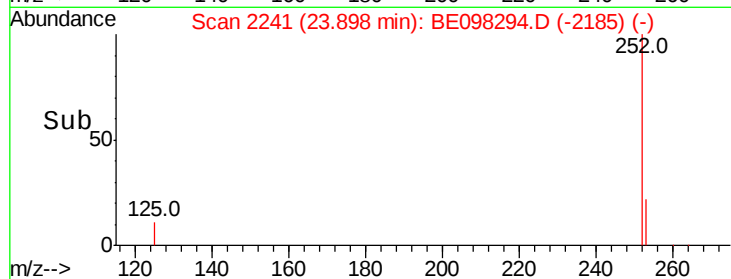
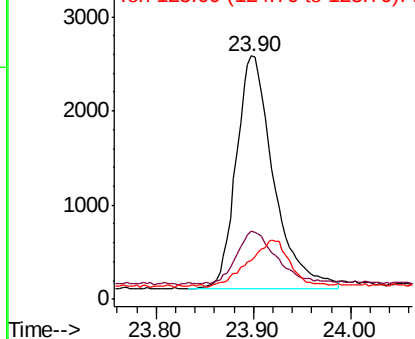
Tot Ion	Ratio	Lower	Upper
252	100		
253	28.1	20.6	30.8
125	16.1	10.5	15.7

Manual Integrations
APPROVED

Sohil
12/11/2018 6:08:36 PM



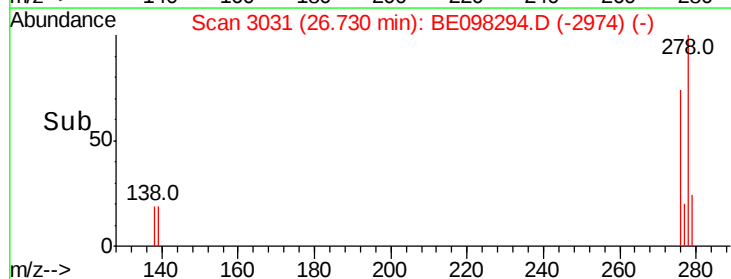
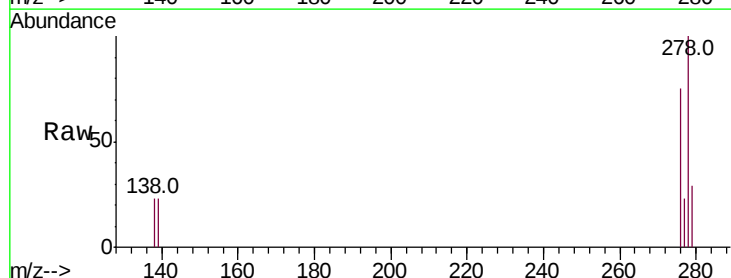
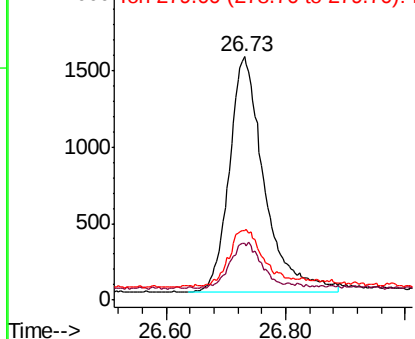
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

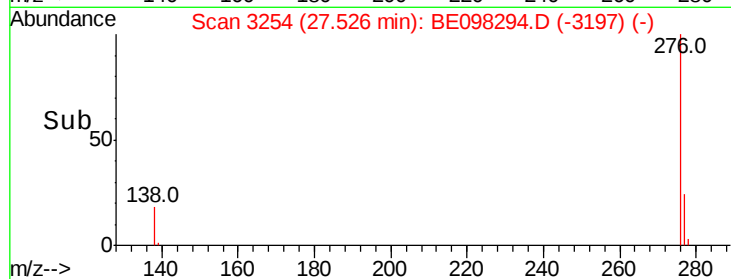
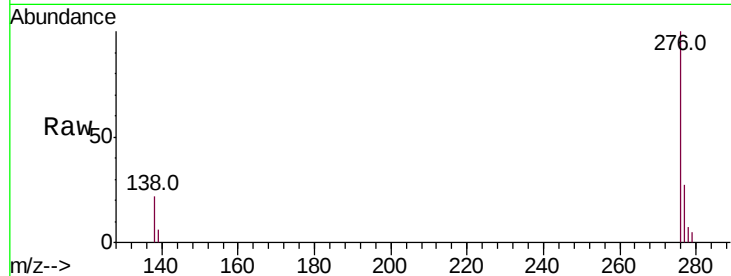


#38
Dibenzo(a,h)anthracene
Concen: 0.201 ng
RT: 26.73 min Scan# 3031
Delta R.T. 0.00 min
Lab File: BE098294.D
Acq: 10 Dec 2018 11:51

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.1	14.5	21.7
279	28.6	21.8	32.8

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.200 ng

RT: 27.53 min Scan# 3254

Delta R.T. 0.00 min

Lab File: BE098294.D

Acq: 10 Dec 2018 11:51

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.2

Tot Ion:	276	Resp:	6245
Ion Ratio	Lower	Upper	
276	100		
277	27.1	20.8	31.2
138	22.2	15.8	23.6

Manual Integrations
APPROVED

Sohil
12/11/2018 6:08:36 PM

