

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011519\
 Data File : BE098626.D
 Acq On : 15 Jan 2019 13:58
 Operator : SJ/JU
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Manual Integrations
 APPROVED

Sohil
 1/16/2019 8:54:47 AM

Quant Time: Jan 15 14:35:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE011519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 15 12:58:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	1245	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	5191	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	3493	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	7908	0.40	ng	-0.01
27) Chrysene-d12	21.41	240	9458	0.40	ng	0.00
34) Perylene-d12	23.92	264	8796	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	10575	3.63	ng	0.00
5) Phenol-d6	6.98	99	15946	3.86	ng	-0.02
8) Nitrobenzene-d5	0.00	82	0d	0.00	ng	
11) 2-Methylnaphthalene-d10	12.21	152	28528	3.38	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	5646	4.40	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	43600	2.96	ng	0.00
25) Fluoranthene-d10	19.26	212	323591	3.19	ng	0.00
29) Terphenyl-d14	19.86	244	65844	2.86	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.30	88	6487	3.013	ng	95
3) n-Nitrosodimethylamine	3.62	42	8250	4.257	ng	# 99
6) bis(2-Chloroethyl)ether	7.23	93	12873	3.282	ng	94
9) Naphthalene	10.65	128	167771	3.212	ng	99
10) Hexachlorobutadiene	10.94	225	11645	3.501	ng	98
12) 2-Methylnaphthalene	12.28	142	29316	3.454	ng	98
16) Acenaphthylene	14.20	152	50415	3.081	ng	100
17) Acenaphthene	14.54	154	30620	3.115	ng	99
18) Fluorene	15.51	166	39876	3.031	ng	99
20) 4-Bromophenyl-phenylether	16.41	248	15308	3.596	ng	92
21) Hexachlorobenzene	16.53	284	16375	3.578	ng	98
22) Pentachlorophenol	16.88	266	6455	7.150	ng	91
23) Phenanthrene	17.26	178	62303	3.242	ng	99
24) Anthracene	17.35	178	58987	3.443	ng	99
26) Fluoranthene	19.29	202	79532	3.128	ng	99
28) Pyrene	19.65	202	82459	2.779	ng	100
30) Benzo(a)anthracene	21.39	228	83151	3.087	ng	99
31) Chrysene	21.45	228	86597	3.070	ng	98
32) Bis(2-ethylhexyl)phthalate	21.32	149	177294	3.241	ng	100
33) Indeno(1,2,3-cd)pyrene	26.56	276	90529	3.225	ng	100
35) Benzo(b)fluoranthene	23.15	252	79557	3.307	ng	# 95
36) Benzo(k)fluoranthene	23.20	252	87033m	3.106	ng	
37) Benzo(a)pyrene	23.81	252	78643	3.169	ng	# 92
38) Dibenzo(a,h)anthracene	26.59	278	75003	3.208	ng	# 92
39) Benzo(g,h,i)perylene	27.38	276	75487	3.204	ng	96

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

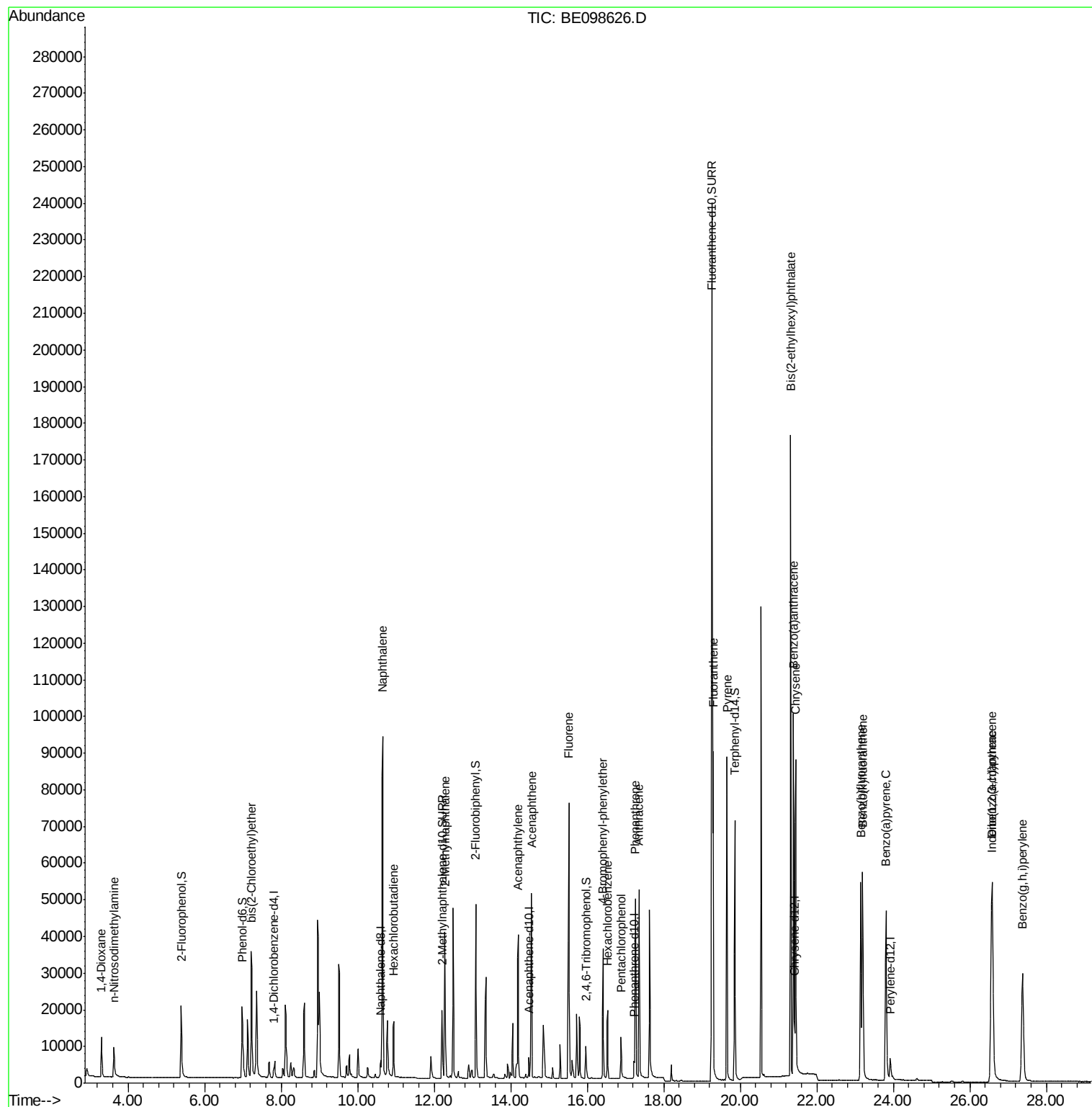
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011519\
Data File : BE098626.D
Acq On : 15 Jan 2019 13:58
Operator : SJ/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

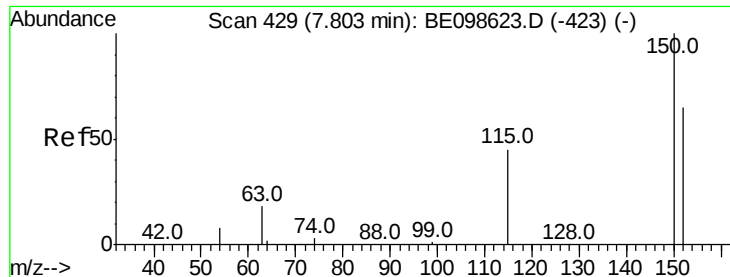
Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Manual Integrations
APPROVED

Sohil
1/16/2019 8:54:47 AM

Quant Time: Jan 15 14:35:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE011519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 15 12:58:38 2019
Response via : Initial Calibration





#1

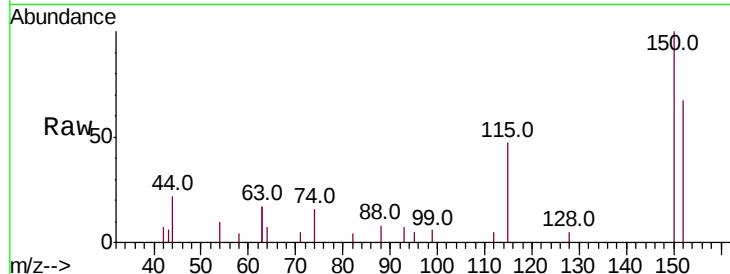
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.80 min Scan# 429
Delta R.T. 0.00 min
Lab File: BE098626.D
Acq: 15 Jan 2019 13:58

Instrument :
BNA_E
ClientSampled :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.4	121.4	182.2
115	70.4	59.1	88.7

Manual Integrations
APPROVED

Sohil
1/16/2019 8:54:47 AM

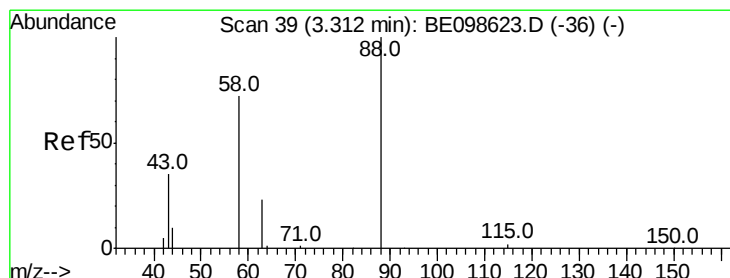
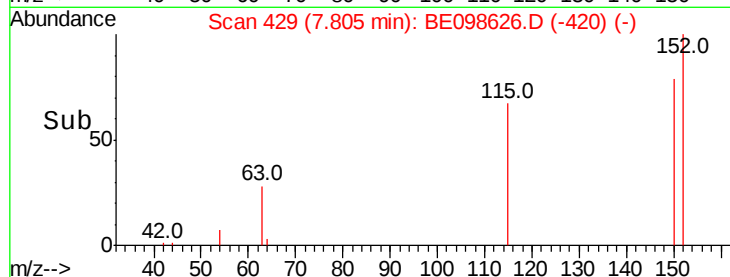
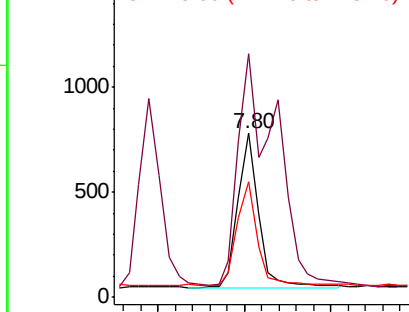


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

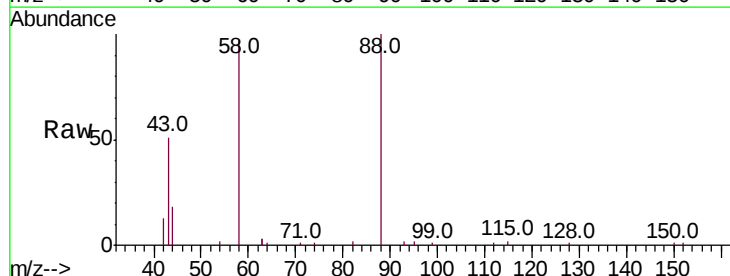
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 3.013 ng
RT: 3.30 min Scan# 38
Delta R.T. -0.01 min
Lab File: BE098626.D
Acq: 15 Jan 2019 13:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.0	73.9	110.9
43	46.5	43.7	65.5

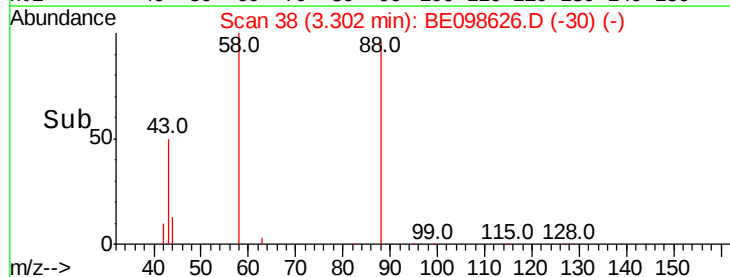
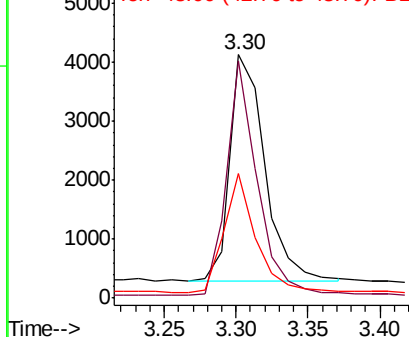


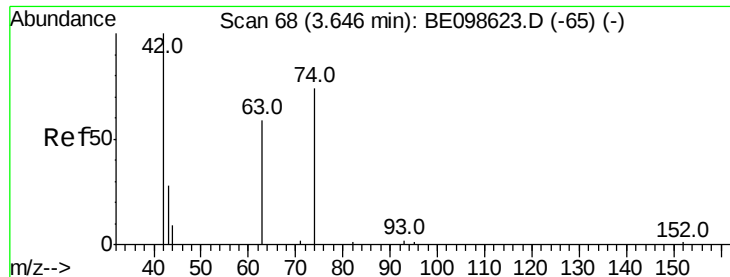
Abundance

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

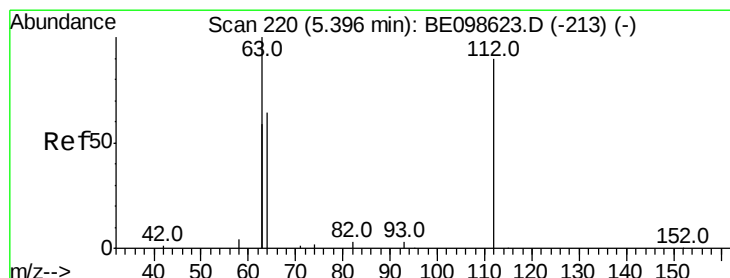
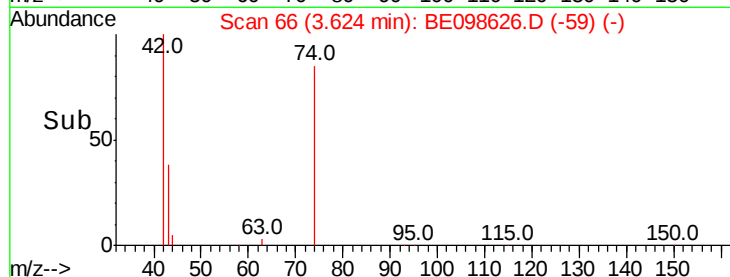
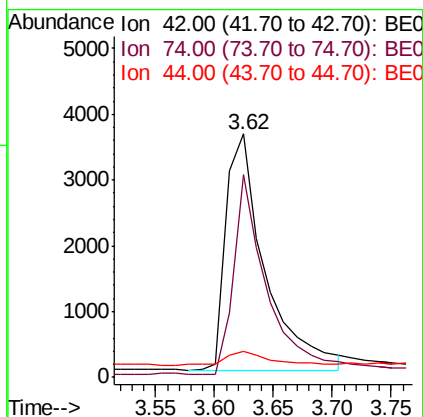
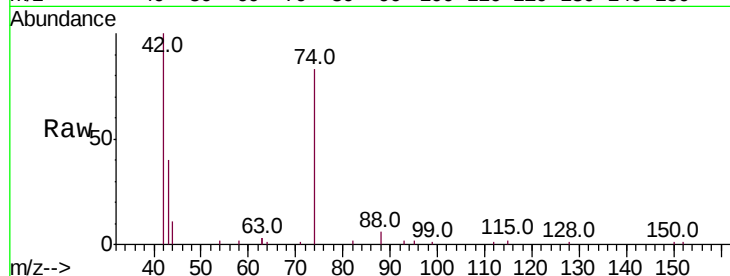
n-Nitrosodimethylamine
 Concen: 4.257 ng
 RT: 3.62 min Scan# 66
 Delta R.T. -0.02 min
 Lab File: BE098626.D
 Acq: 15 Jan 2019 13:58

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
42	100		
74	72.7	58.9	88.3
44	7.3	0.0	0.0

Manual Integrations
 APPROVED

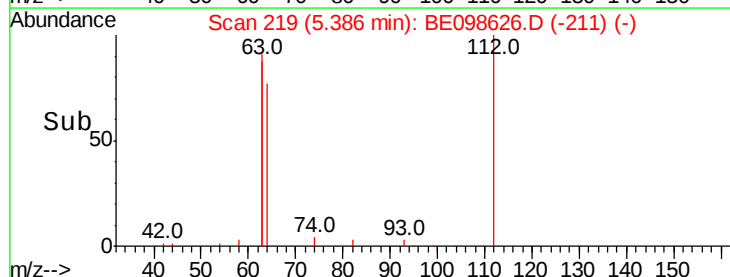
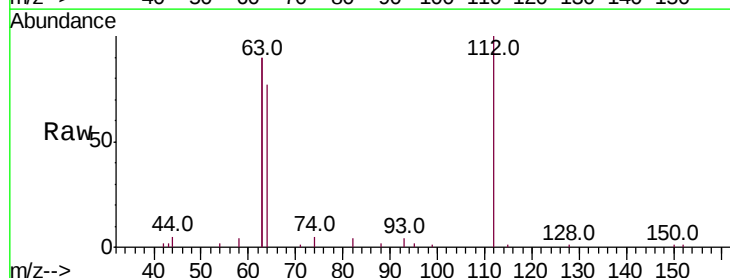
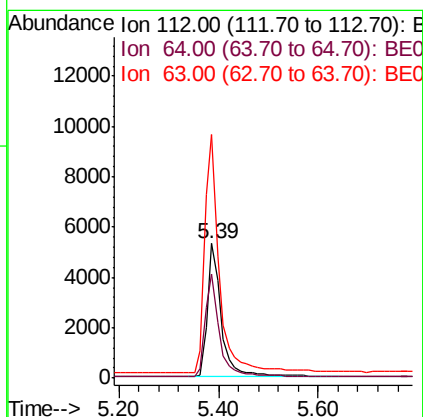
Sohil
 1/16/2019 8:54:47 AM

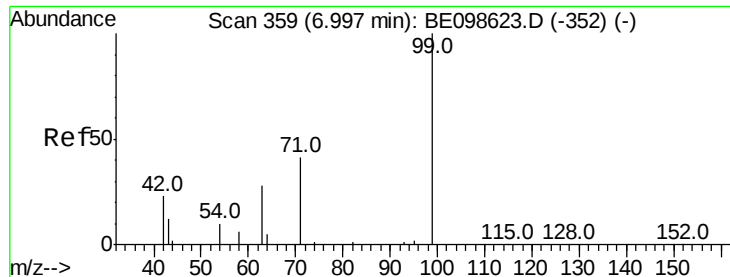


#4

2-Fluorophenol
 Concen: 3.629 ng
 RT: 5.39 min Scan# 219
 Delta R.T. -0.01 min
 Lab File: BE098626.D
 Acq: 15 Jan 2019 13:58

Tgt Ion	Ratio	Lower	Upper
112	100		
64	78.4	62.9	94.3
63	185.0	152.2	228.4





#5

Phenol-d6

Concen: 3.864 ng

RT: 6.98 min Scan# 357

Delta R.T. -0.02 min

Lab File: BE098626.D

Acq: 15 Jan 2019 13:58

Instrument :

BNA_E

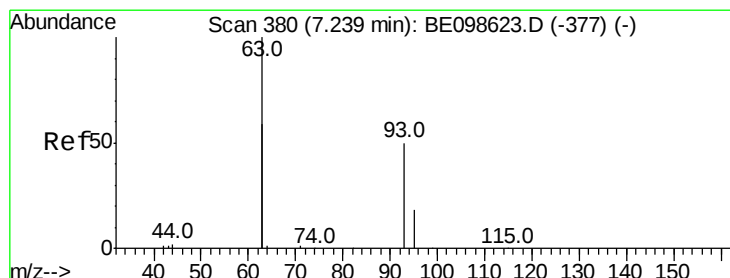
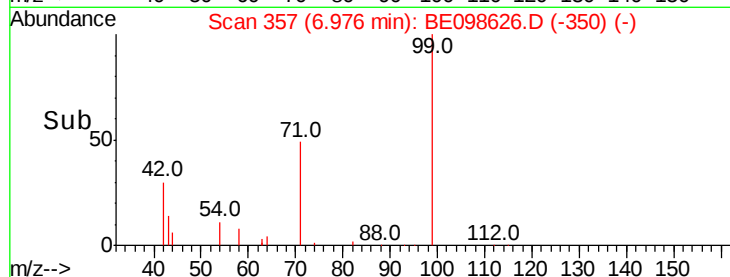
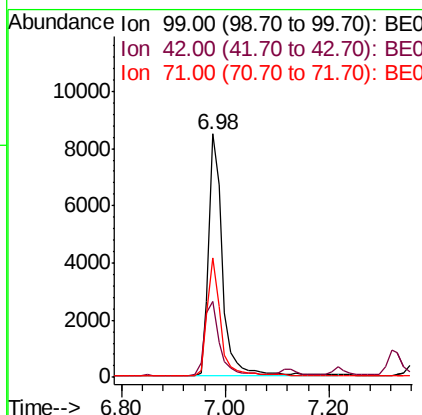
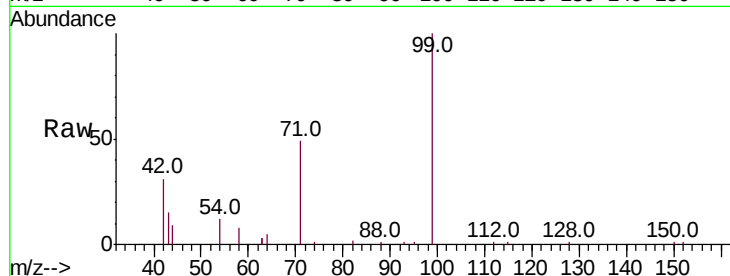
ClientSampled :

SSTDICC3.2

Tot Ion:	99	Resp:	15946
Ion	Ratio	Lower	Upper
99	100		
42	32.6	24.6	37.0
71	47.3	35.1	52.7

Manual Integrations
APPROVED

Sohil
1/16/2019 8:54:47 AM



#6

bis(2-Chloroethyl)ether

Concen: 3.282 ng

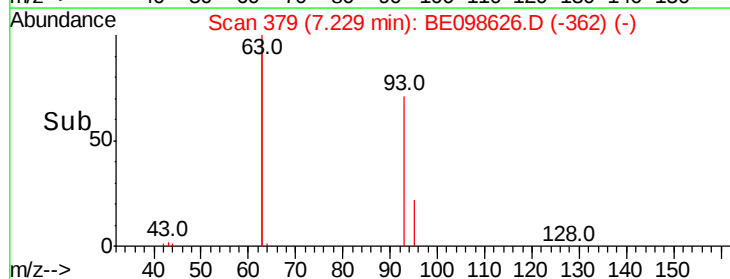
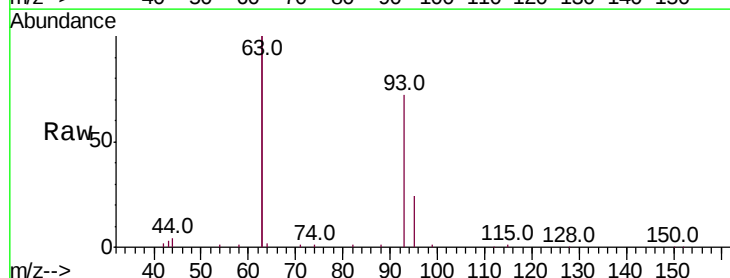
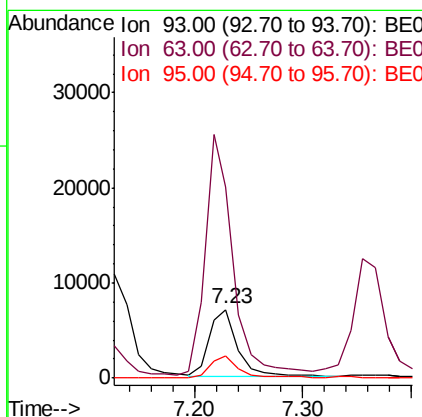
RT: 7.23 min Scan# 379

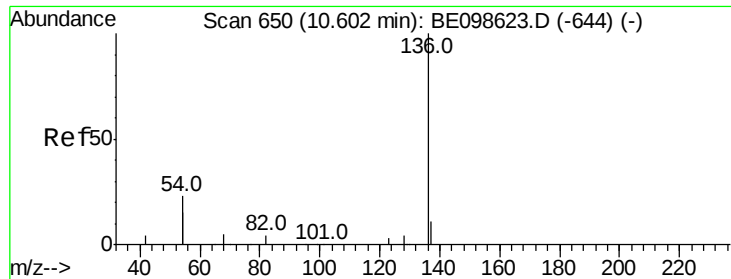
Delta R.T. -0.01 min

Lab File: BE098626.D

Acq: 15 Jan 2019 13:58

Tgt Ion:	93	Resp:	12873
Ion	Ratio	Lower	Upper
93	100		
63	348.7	267.3	400.9
95	32.0	26.2	39.4





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. -0.00 min

Lab File: BE098626.D

Acq: 15 Jan 2019 13:58

Instrument :

BNA_E

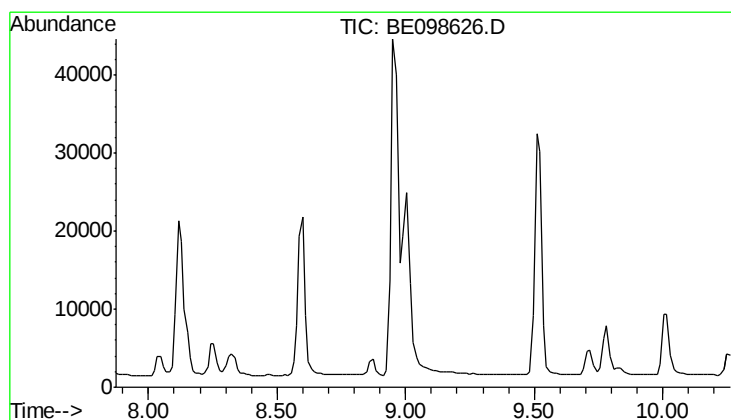
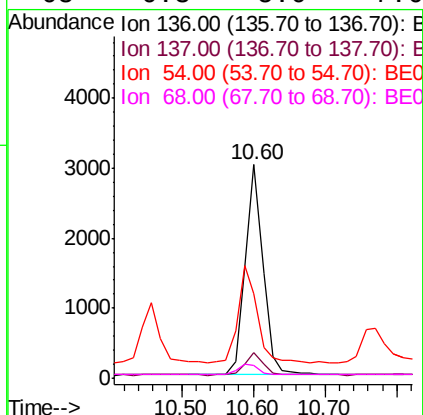
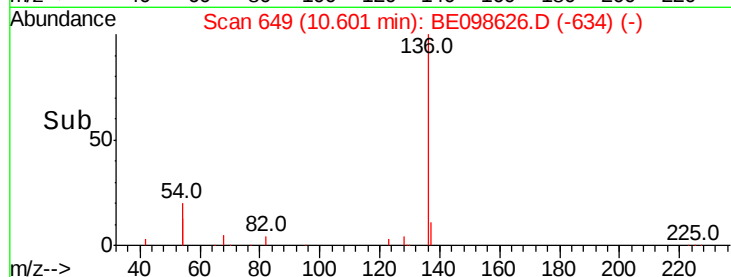
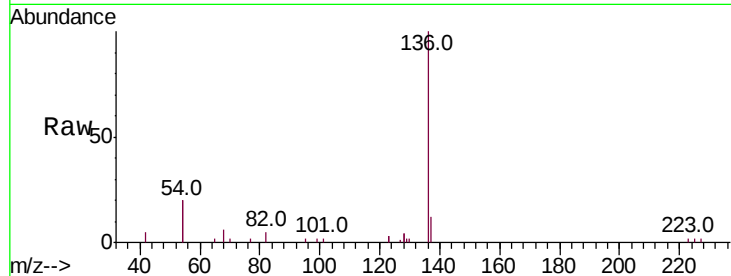
ClientSampleId :

SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.7	14.5
54	39.5	35.5	53.3
68	6.3	5.0	7.6

Manual Integrations
APPROVED

Sohil
1/16/2019 8:54:47 AM



#8

Nitrobenzene-d5

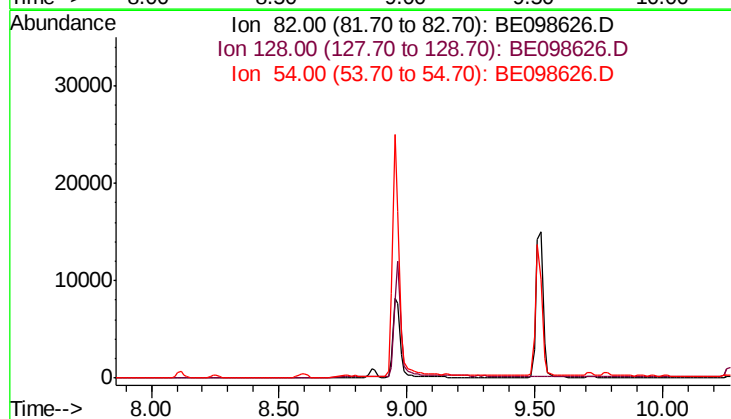
Concen: 0.000 ng

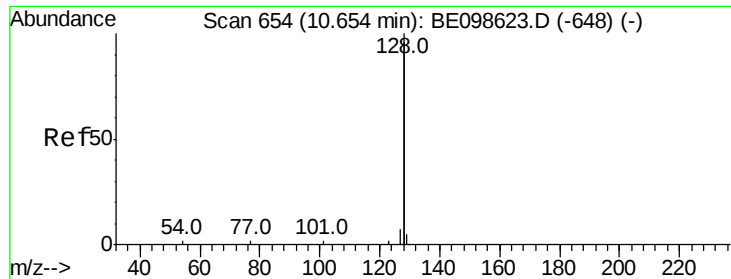
Expected RT: 8.97 min

Lab File: BE098626.D

Acq: 15 Jan 2019 13:58

Tgt Ion	Exp Ratio
82	100
128	120.6
54	280.9





#9

Naphthalene

Concen: 3.212 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE098626.D

Acq: 15 Jan 2019 13:58

Instrument :

BNA_E

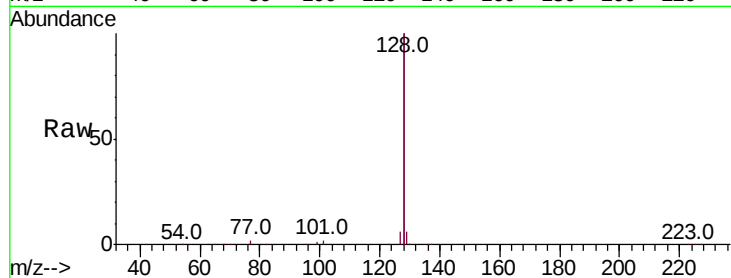
ClientSampleId :

SSTDICC3.2

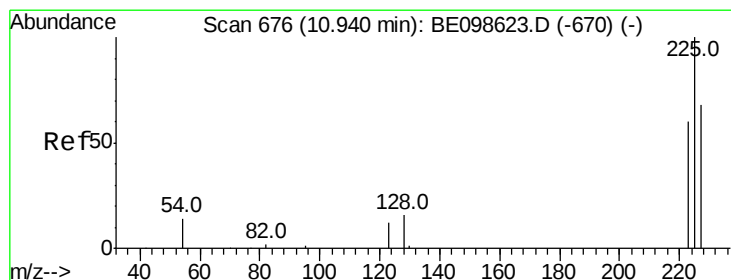
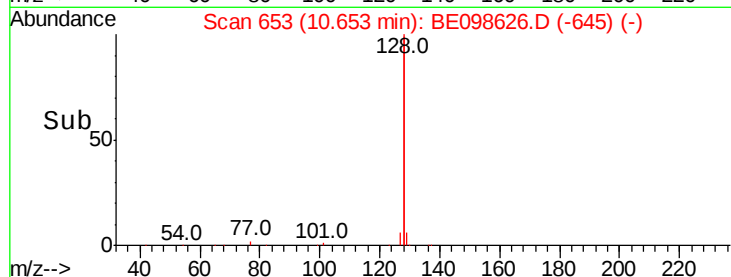
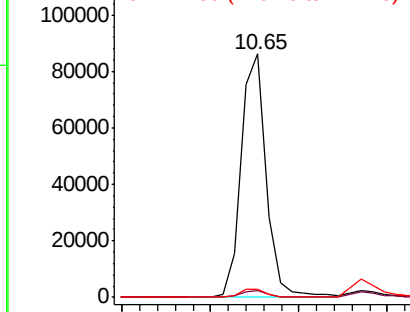
Tot Ion:	128	Resp:	167771
Ion Ratio	Lower	Upper	
128	100		
129	2.8	2.6	3.8
127	3.2	3.0	4.6

Manual Integrations
APPROVED

Sohil
1/16/2019 8:54:47 AM



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: 3.501 ng

RT: 10.94 min Scan# 675

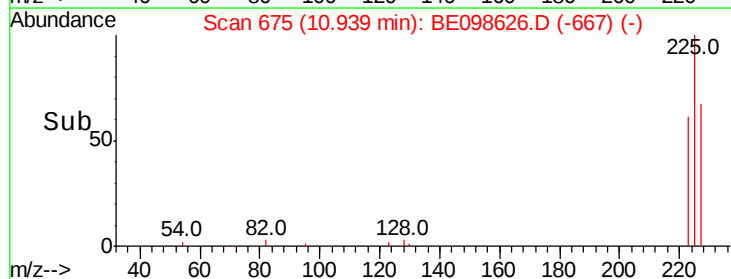
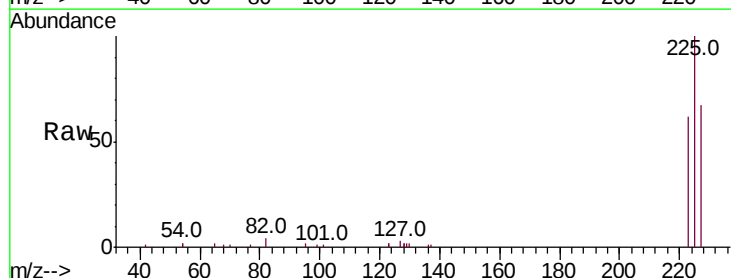
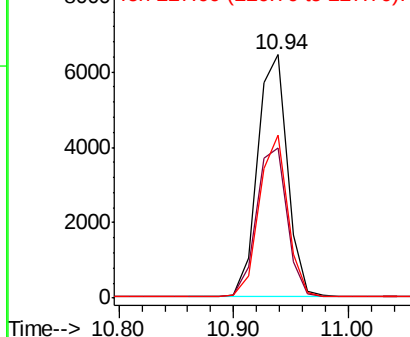
Delta R.T. -0.00 min

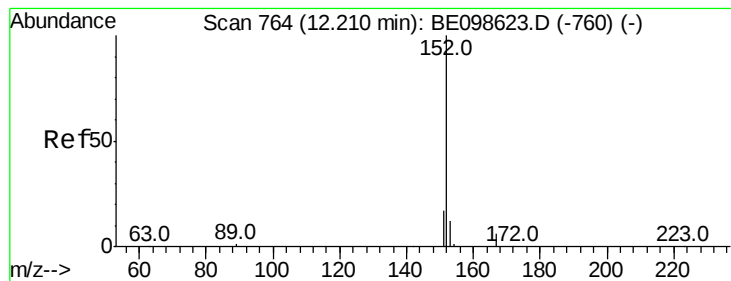
Lab File: BE098626.D

Acq: 15 Jan 2019 13:58

Tgt Ion:	225	Resp:	11645
Ion Ratio	Lower	Upper	
225	100		
223	63.0	47.8	71.8
227	63.5	50.5	75.7

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





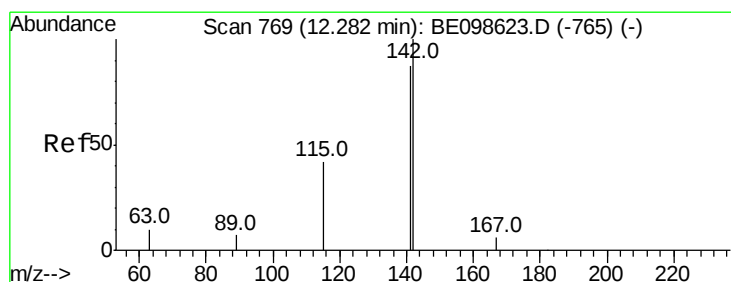
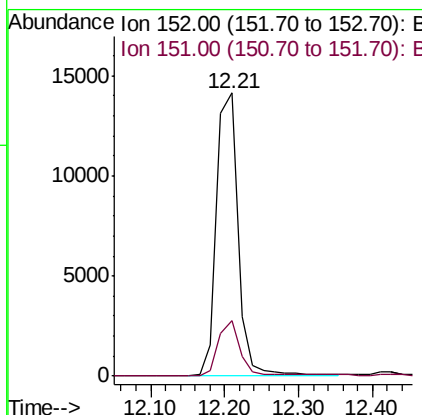
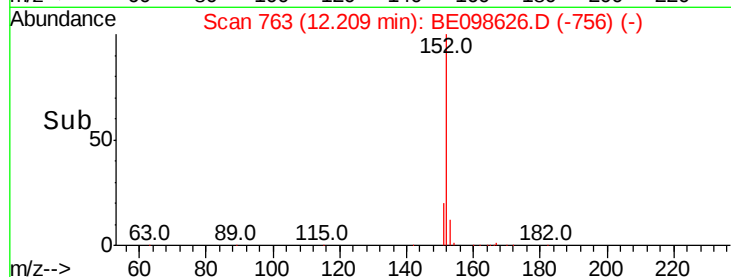
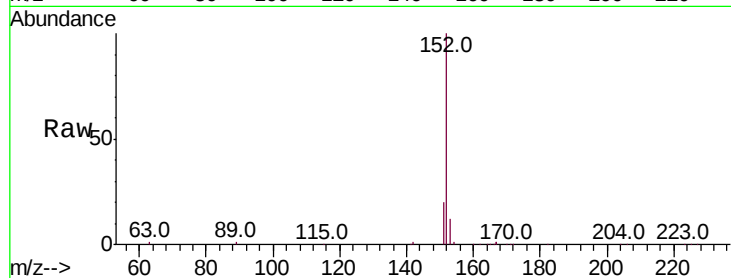
#11
2-Methylnaphthalene-d10
Concen: 3.380 ng
RT: 12.21 min Scan# 763
Delta R.T. -0.00 min
Lab File: BE098626.D
Acq: 15 Jan 2019 13:58

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion:152 Resp: 28528
Ion Ratio Lower Upper
152 100
151 19.5 16.2 24.4

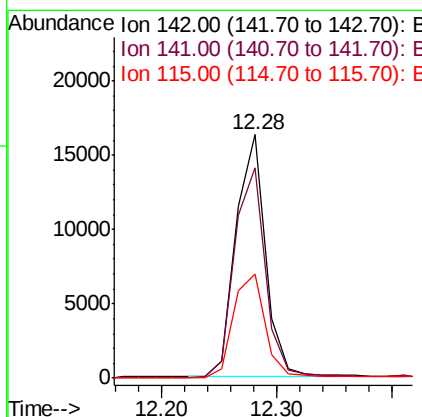
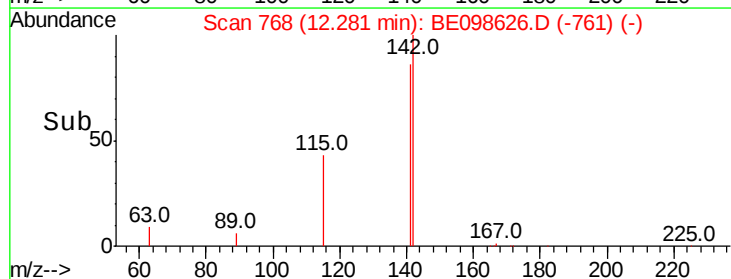
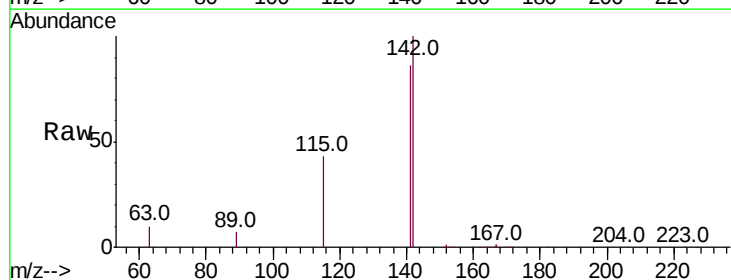
Manual Integrations
APPROVED

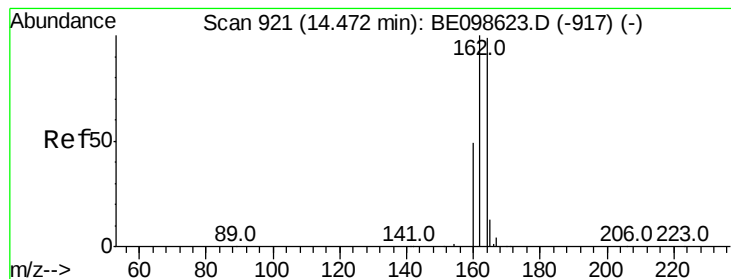
Sohil
1/16/2019 8:54:47 AM



#12
2-Methylnaphthalene
Concen: 3.454 ng
RT: 12.28 min Scan# 768
Delta R.T. -0.00 min
Lab File: BE098626.D
Acq: 15 Jan 2019 13:58

Tgt Ion:142 Resp: 29316
Ion Ratio Lower Upper
142 100
141 86.2 70.0 105.0
115 42.7 35.2 52.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.47 min Scan# 920

Delta R.T. -0.00 min

Lab File: BE098626.D

Acq: 15 Jan 2019 13:58

Instrument :

BNA_E

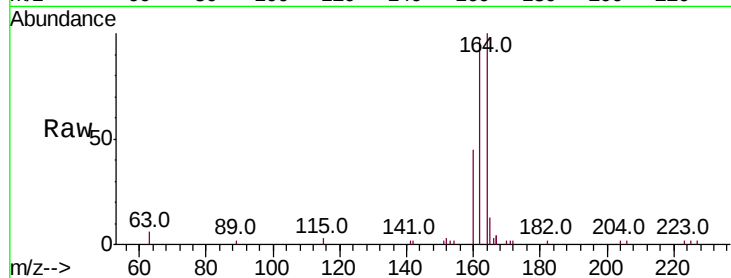
ClientSampleId :

SSTDICC3.2

Tot Ion:	164	Resp:	3493
Ion	Ratio	Lower	Upper
164	100		
162	96.8	80.5	120.7
160	44.8	40.1	60.1

Manual Integrations
APPROVED

Sohil
1/16/2019 8:54:47 AM

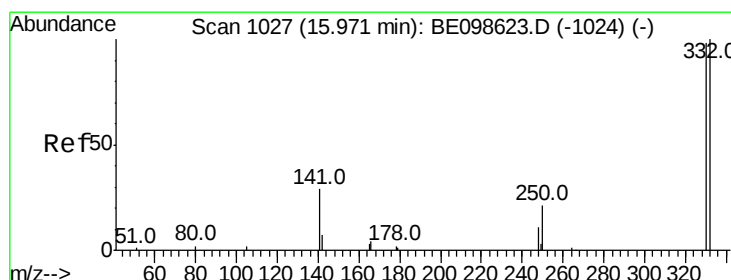
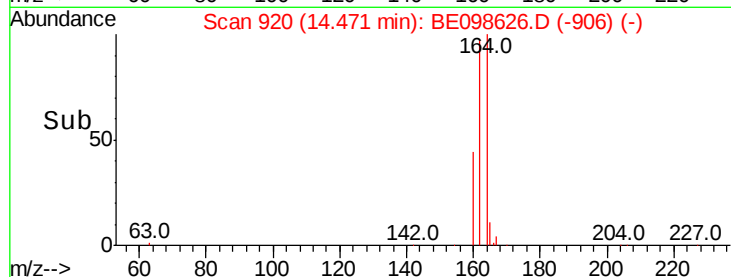
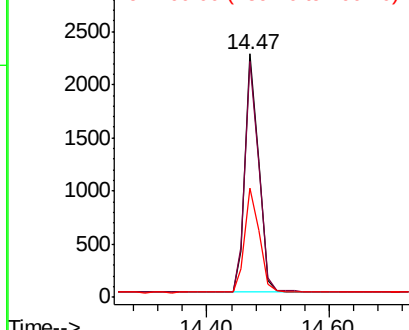


Abundance

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: 4.403 ng

RT: 15.97 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BE098626.D

Acq: 15 Jan 2019 13:58

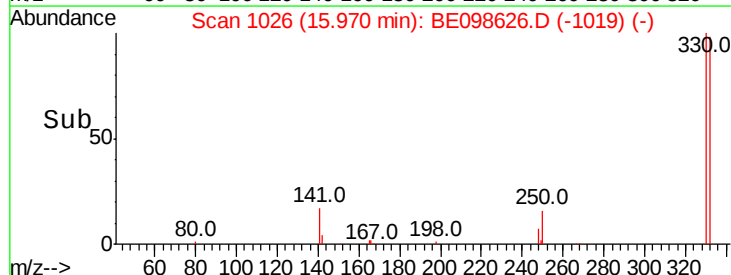
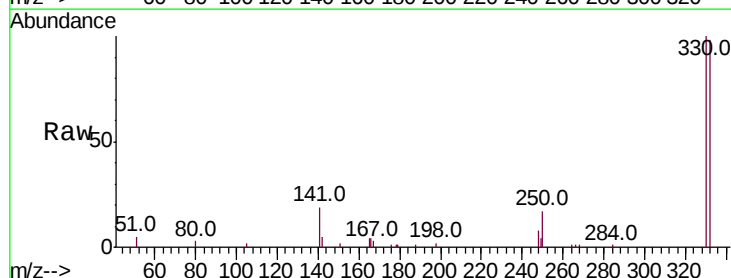
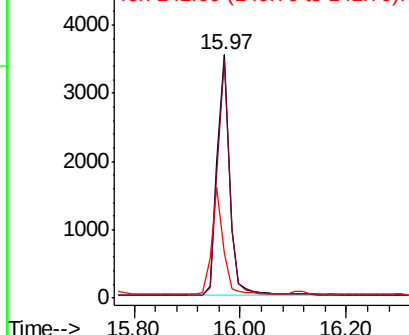
Tgt Ion:	330	Resp:	5646
Ion	Ratio	Lower	Upper
330	100		
332	95.7	73.3	109.9
141	41.3	33.1	49.7

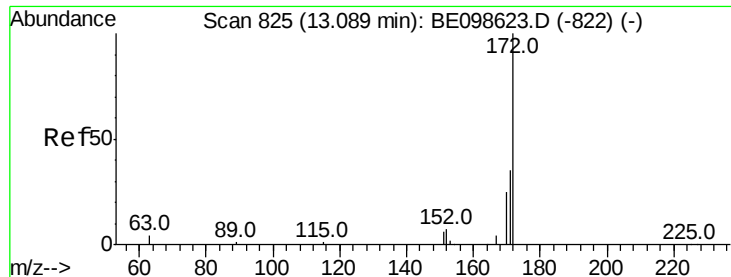
Abundance

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





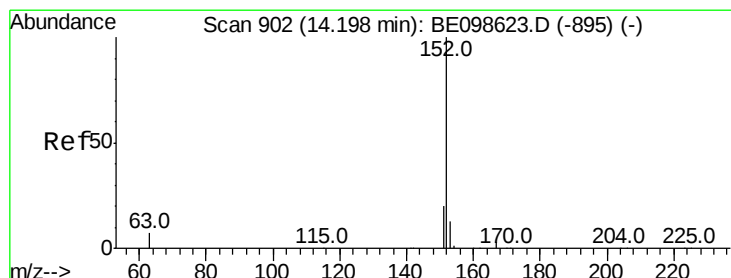
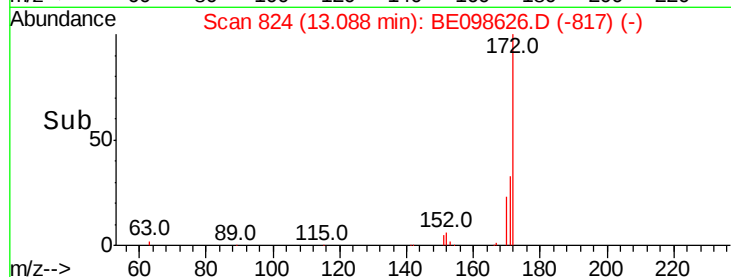
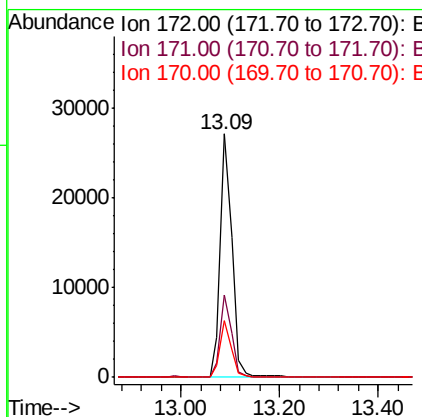
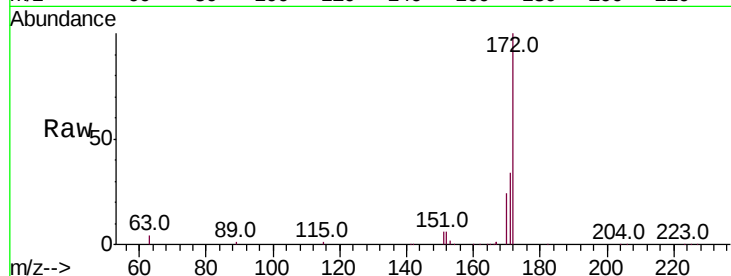
#15
2-Fluorobiphenyl
Concen: 2.959 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE098626.D
Acq: 15 Jan 2019 13:58

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.7	29.0	43.4
170	23.5	20.8	31.2

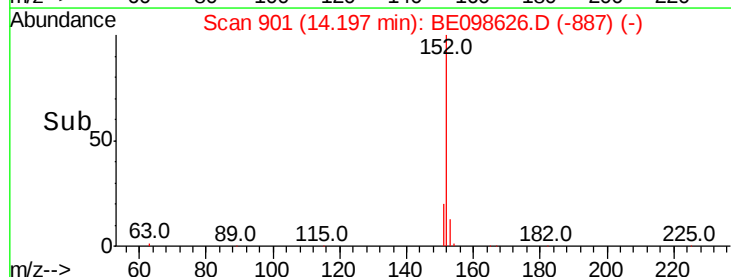
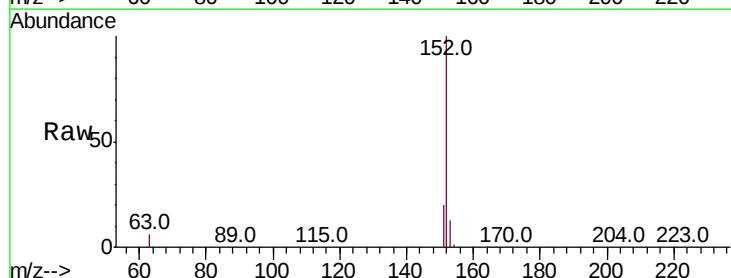
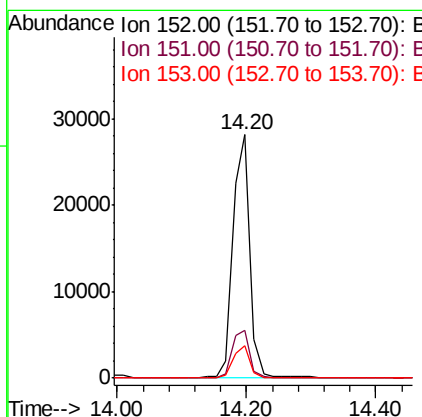
Manual Integrations
APPROVED

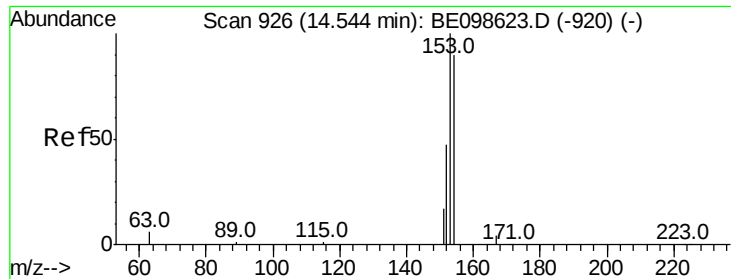
Sohil
1/16/2019 8:54:47 AM



#16
Acenaphthylene
Concen: 3.081 ng
RT: 14.20 min Scan# 901
Delta R.T. -0.00 min
Lab File: BE098626.D
Acq: 15 Jan 2019 13:58

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	13.1	10.7	16.1





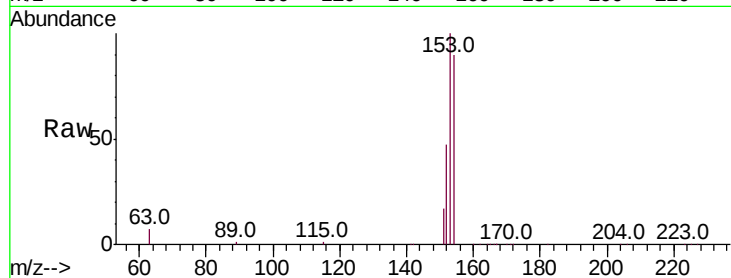
#17
Acenaphthene
Concen: 3.115 ng
RT: 14.54 min Scan# 925
Delta R.T. -0.00 min
Lab File: BE098626.D
Acq: 15 Jan 2019 13:58

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.9	93.9	140.9
152	56.2	45.8	68.8

Manual Integrations
APPROVED

Sohil
1/16/2019 8:54:47 AM



Abundance

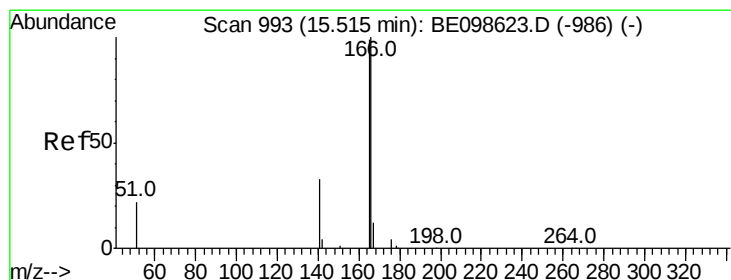
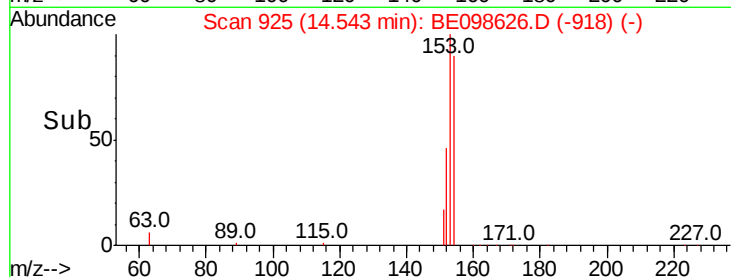
Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

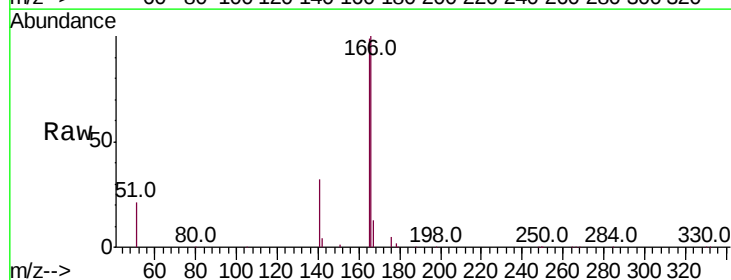
14.54

Time-->



#18
Fluorene
Concen: 3.031 ng
RT: 15.51 min Scan# 992
Delta R.T. -0.00 min
Lab File: BE098626.D
Acq: 15 Jan 2019 13:58

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.7	79.3	118.9
167	13.3	10.6	15.8



Abundance

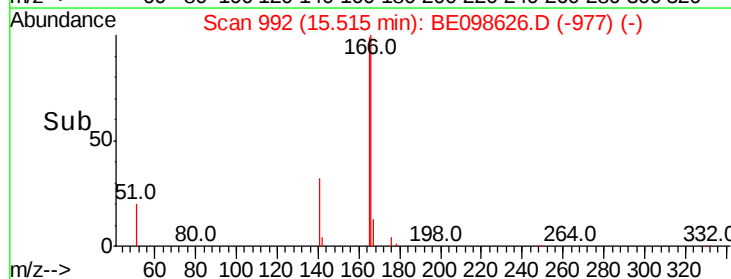
Ion 166.00 (165.70 to 166.70): E

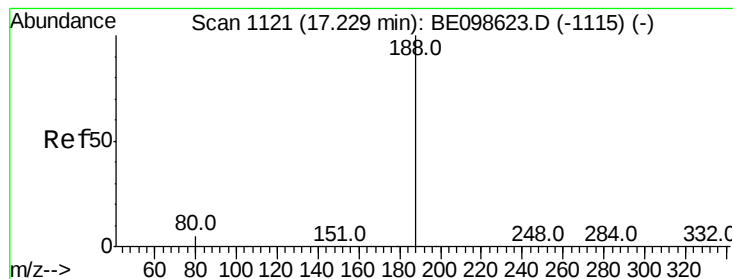
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

15.51

Time-->





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.21 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BE098626.D

Acq: 15 Jan 2019 13:58

Instrument :

BNA_E

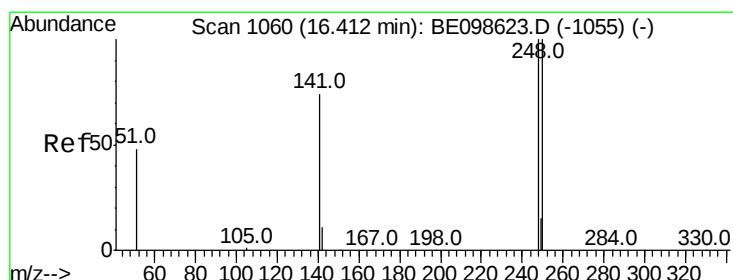
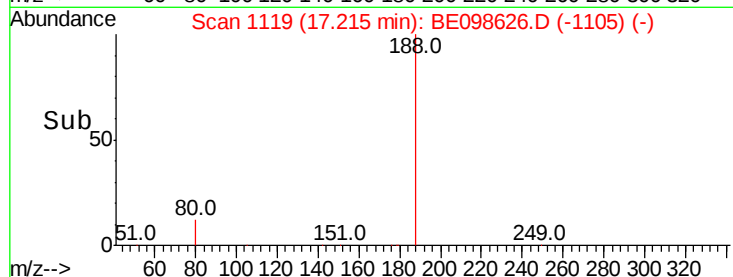
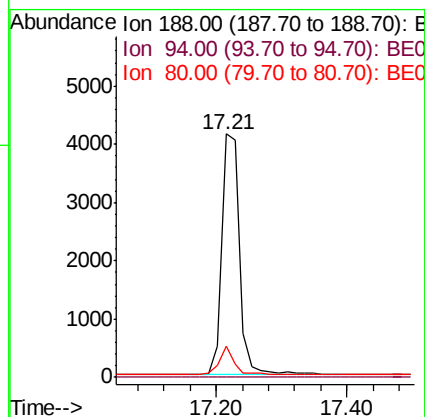
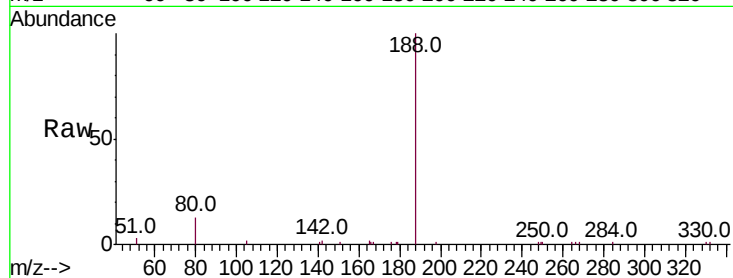
ClientSampled :

SSTDICC3.2

Tot Ion:	188	Resp:	7908
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	12.9	4.7	7.1#

Manual Integrations
APPROVED

Sohil
1/16/2019 8:54:47 AM



#20

4-Bromophenyl-phenylether

Concen: 3.596 ng

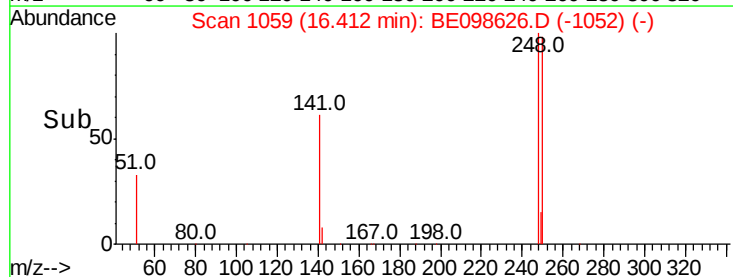
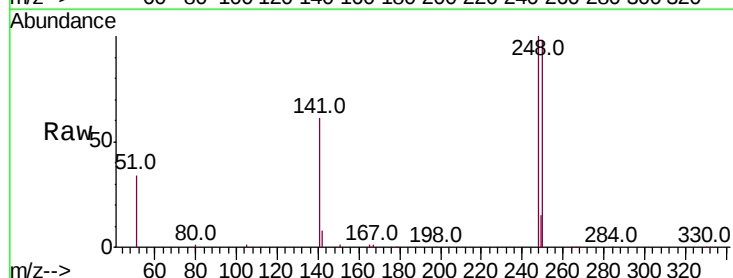
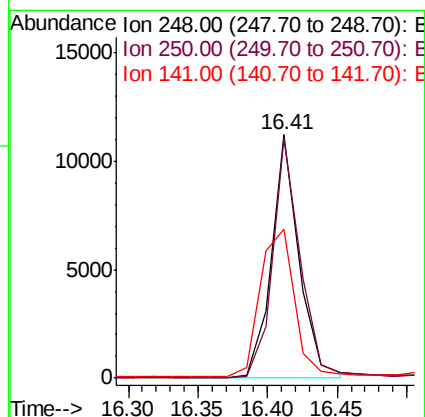
RT: 16.41 min Scan# 1059

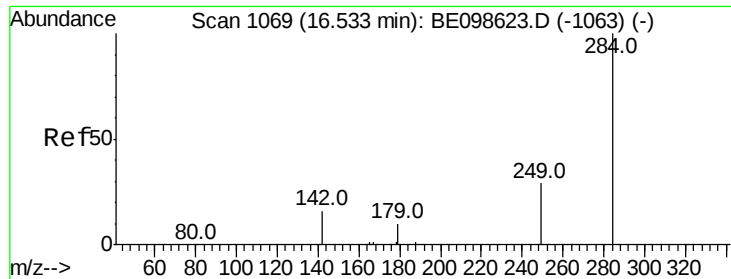
Delta R.T. -0.00 min

Lab File: BE098626.D

Acq: 15 Jan 2019 13:58

Tgt Ion:	248	Resp:	15308
Ion Ratio	Lower	Upper	
248	100		
250	98.4	80.2	120.4
141	61.3	60.5	90.7





#21

Hexachlorobenzene

Concen: 3.578 ng

RT: 16.53 min Scan# 1068

Delta R.T. -0.00 min

Lab File: BE098626.D

Acq: 15 Jan 2019 13:58

Instrument :

BNA_E

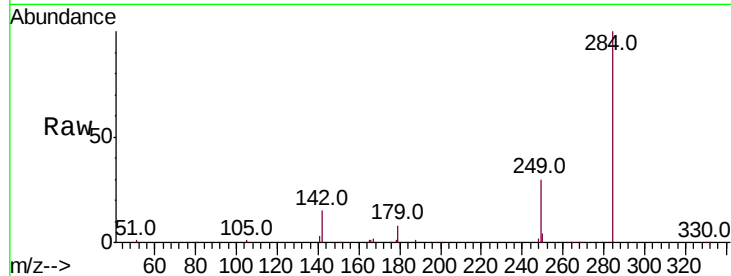
ClientSampleId :

SSTDICC3.2

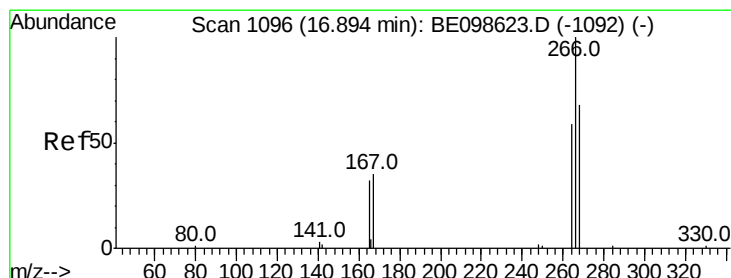
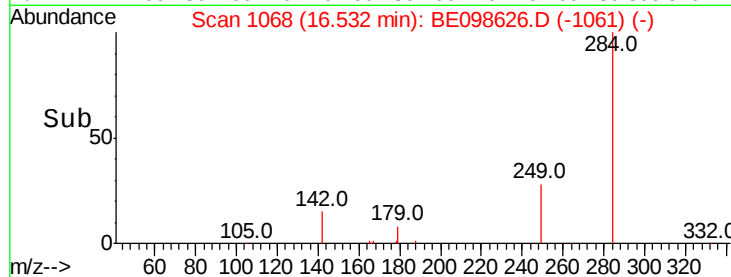
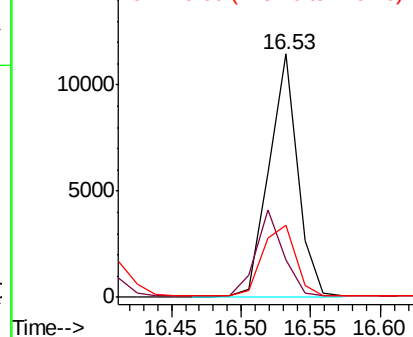
Tot Ion:	284	Resp:	16375
Ion Ratio	Lower	Upper	
284	100		
142	34.2	25.5	38.3
249	33.5	26.6	39.8

Manual Integrations
APPROVED

Sohil
1/16/2019 8:54:47 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: 7.150 ng

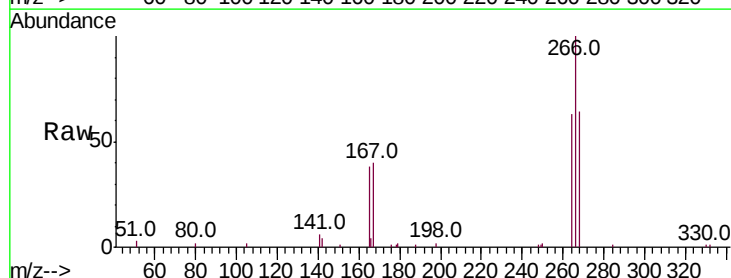
RT: 16.88 min Scan# 1094

Delta R.T. -0.01 min

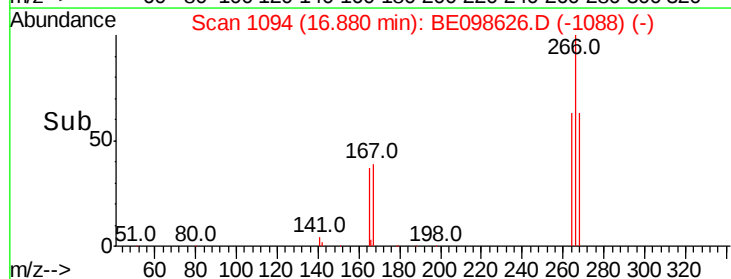
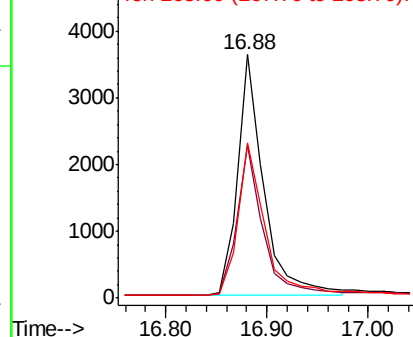
Lab File: BE098626.D

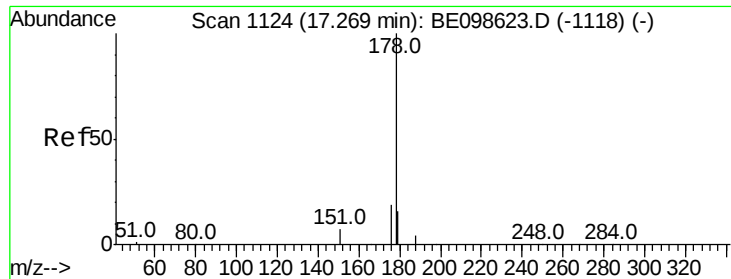
Acq: 15 Jan 2019 13:58

Tgt Ion:	266	Resp:	6455
Ion Ratio	Lower	Upper	
266	100		
264	63.0	53.7	80.5
268	63.6	59.8	89.8



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: 3.242 ng

RT: 17.26 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BE098626.D

Acq: 15 Jan 2019 13:58

Instrument :

BNA_E

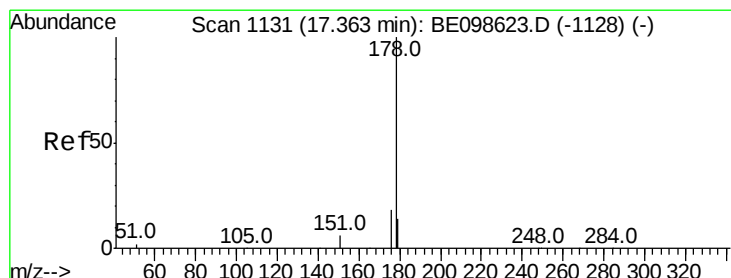
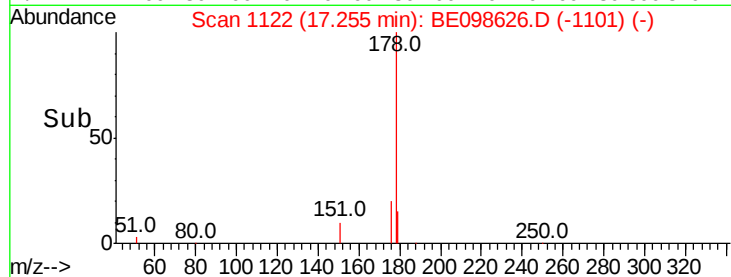
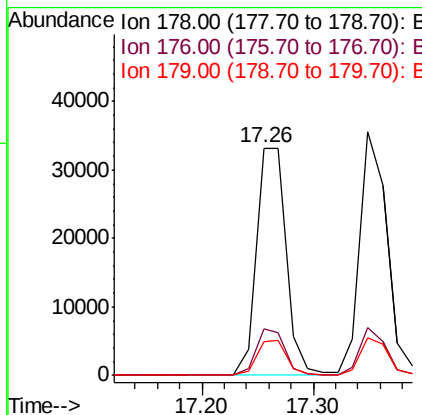
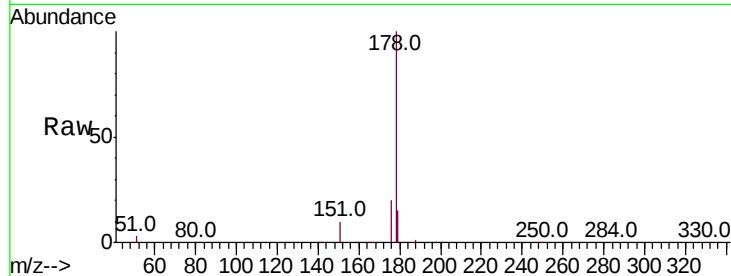
ClientSampleId :

SSTDICC3.2

Tot Ion:178	Resp:	62303
Ion Ratio	Lower	Upper
178	100	
176	19.4	15.9 23.9
179	15.1	12.2 18.4

Manual Integrations
APPROVED

Sohil
1/16/2019 8:54:47 AM



#24

Anthracene

Concen: 3.443 ng

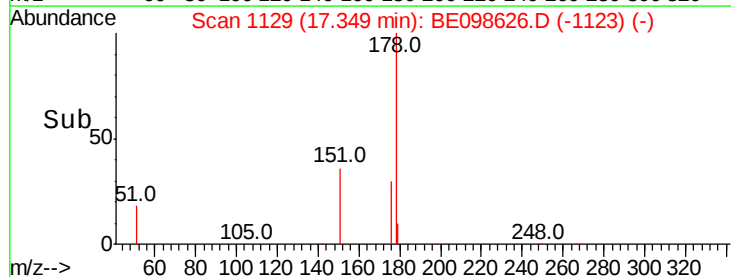
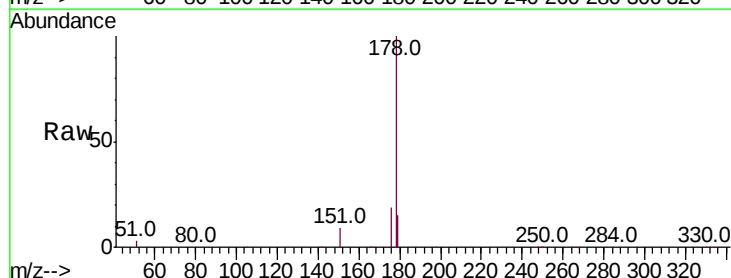
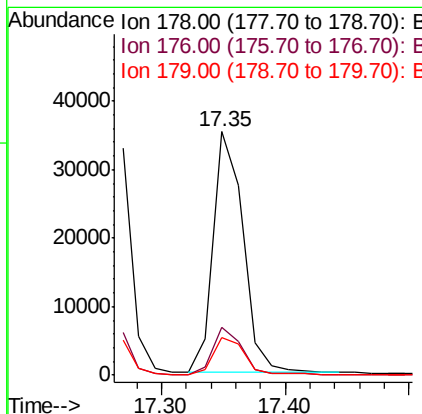
RT: 17.35 min Scan# 1129

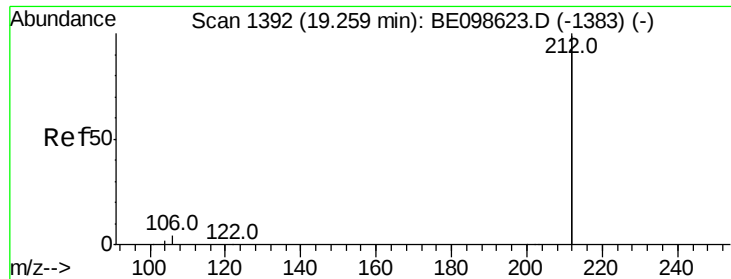
Delta R.T. -0.01 min

Lab File: BE098626.D

Acq: 15 Jan 2019 13:58

Tgt Ion:178	Resp:	58987
Ion Ratio	Lower	Upper
178	100	
176	18.8	14.9 22.3
179	15.6	11.8 17.8





#25

Fluoranthene-d10

Concen: 3.190 ng

RT: 19.26 min Scan# 1391

Delta R.T. -0.00 min

Lab File: BE098626.D

Acq: 15 Jan 2019 13:58

Instrument :

BNA_E

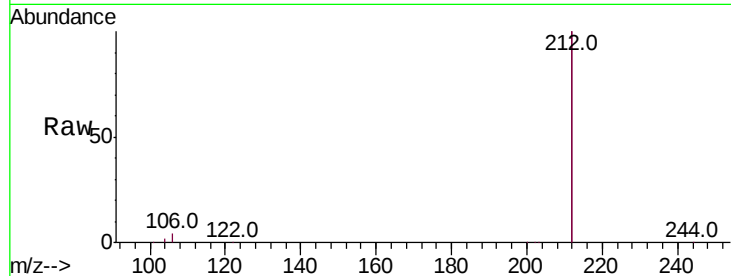
ClientSampleId :

SSTDICC3.2

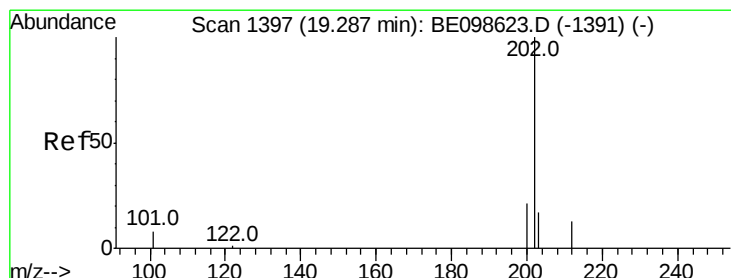
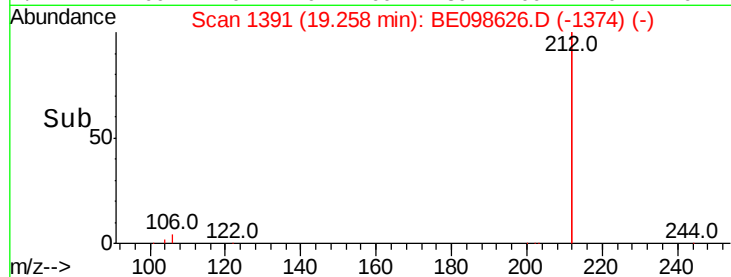
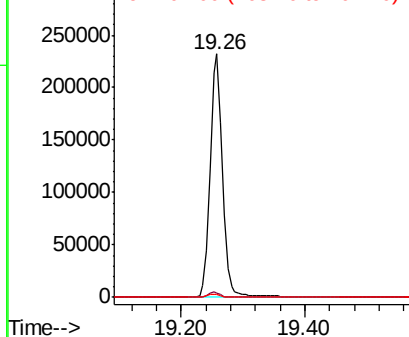
Tot Ion:	212	Resp:	323591
Ion Ratio	Lower	Upper	
212	100		
106	2.1	1.7	2.5
104	1.2	1.0	1.6

Manual Integrations
APPROVED

Sohil
1/16/2019 8:54:47 AM



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: 3.128 ng

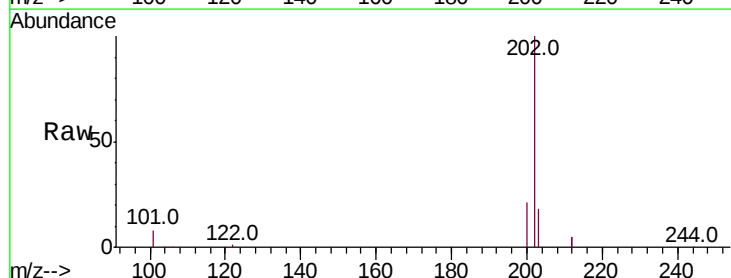
RT: 19.29 min Scan# 1396

Delta R.T. -0.00 min

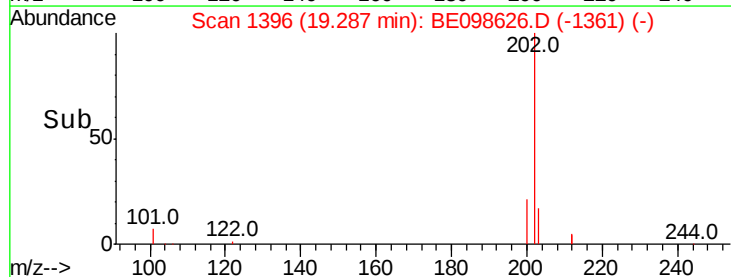
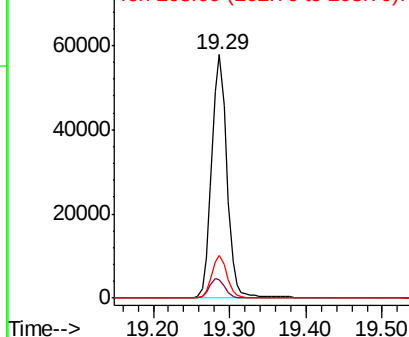
Lab File: BE098626.D

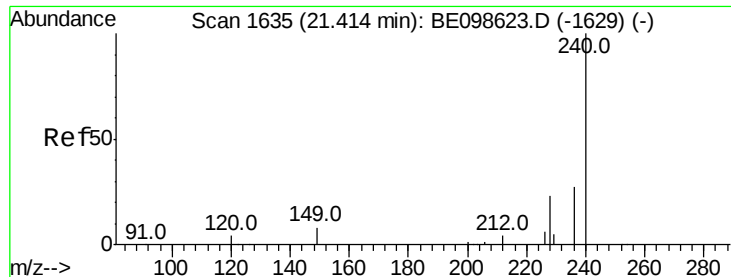
Acq: 15 Jan 2019 13:58

Tgt Ion:	202	Resp:	79532
Ion Ratio	Lower	Upper	
202	100		
101	8.2	6.7	10.1
203	17.2	13.3	19.9



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





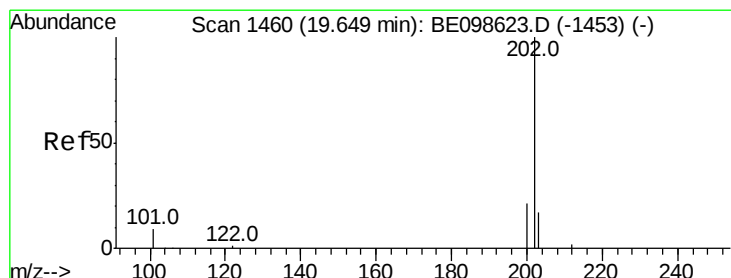
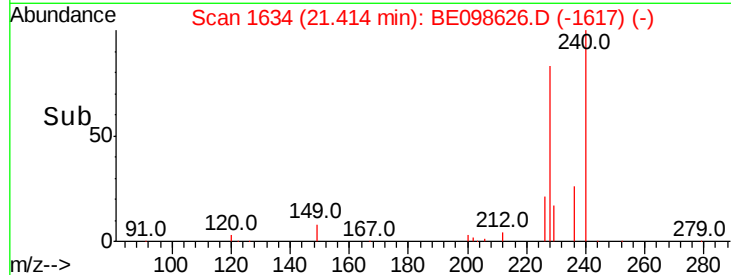
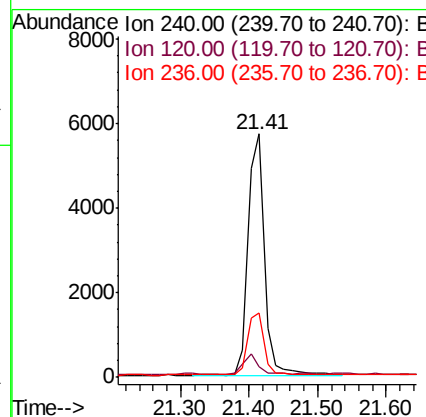
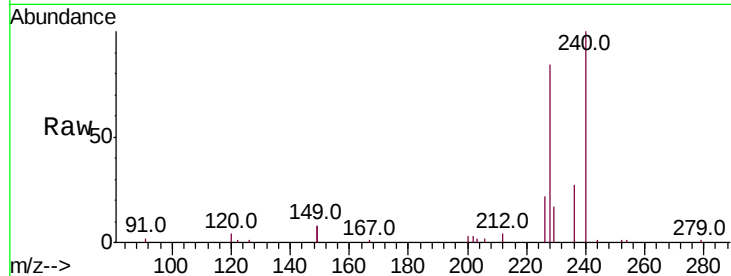
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.41 min Scan# 1634
Delta R.T. 0.00 min
Lab File: BE098626.D
Acq: 15 Jan 2019 13:58

Instrument :
BNA_E
ClientSampled :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.2	4.7	7.1#
236	26.5	21.9	32.9

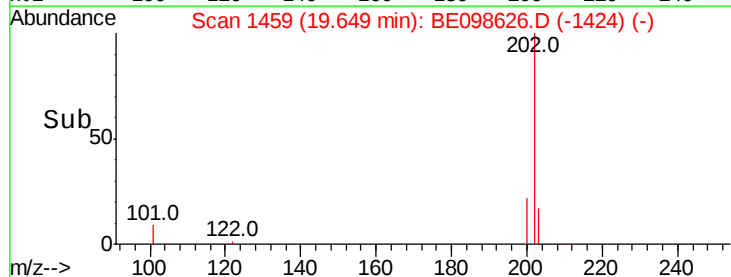
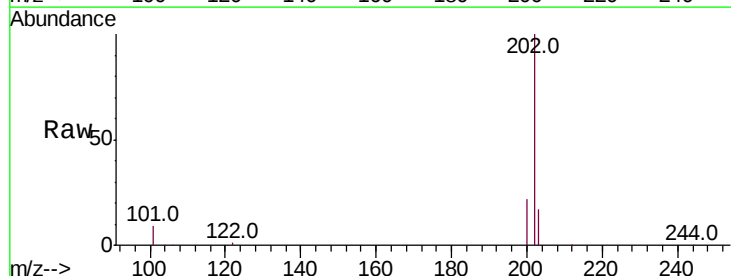
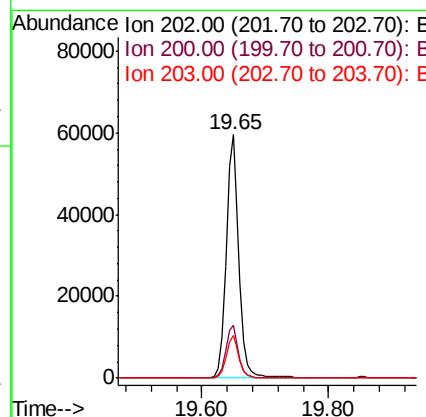
Manual Integrations
APPROVED

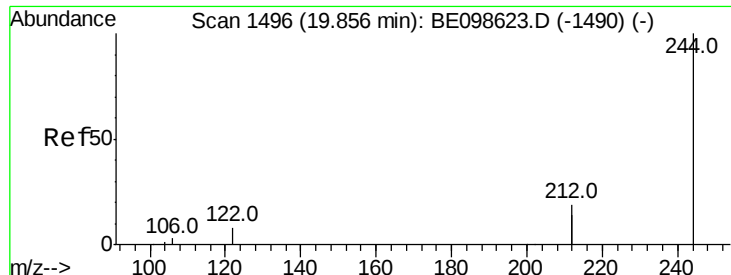
Sohil
1/16/2019 8:54:47 AM



#28
Pyrene
Concen: 2.779 ng
RT: 19.65 min Scan# 1459
Delta R.T. -0.00 min
Lab File: BE098626.D
Acq: 15 Jan 2019 13:58

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.0	25.6
203	17.4	13.8	20.8





#29

Terphenyl-d14

Concen: 2.865 ng

RT: 19.86 min Scan# 1495

Delta R.T. -0.00 min

Lab File: BE098626.D

Acq: 15 Jan 2019 13:58

Instrument :

BNA_E

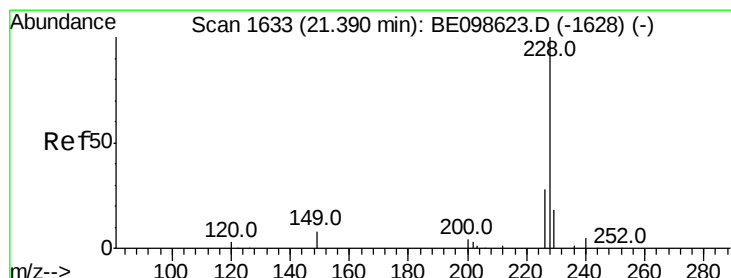
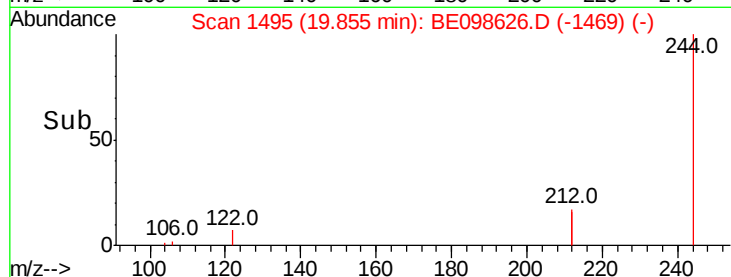
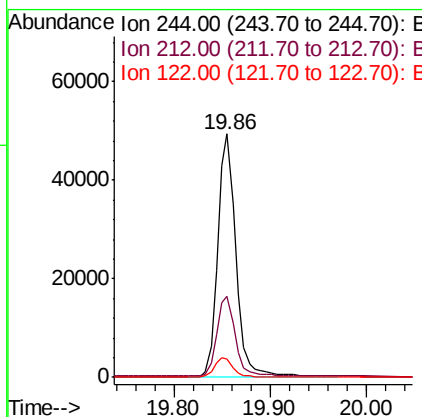
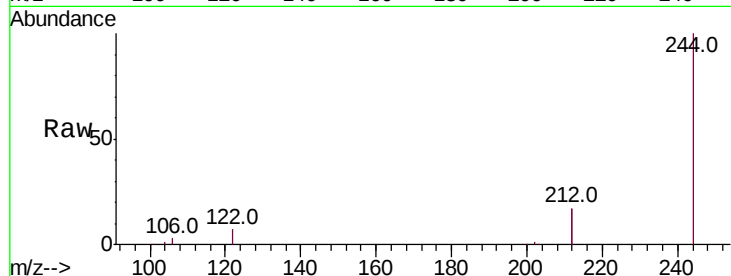
ClientSampleId :

SSTDICC3.2

Tot Ion:	244	Resp:	65844
Ion Ratio	Lower	Upper	
244	100		
212	33.2	29.4	44.2
122	7.4	7.1	10.7

Manual Integrations
APPROVED

Sohil
1/16/2019 8:54:47 AM



#30

Benzo(a)anthracene

Concen: 3.087 ng

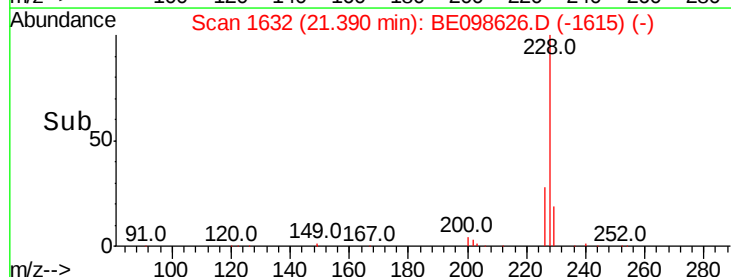
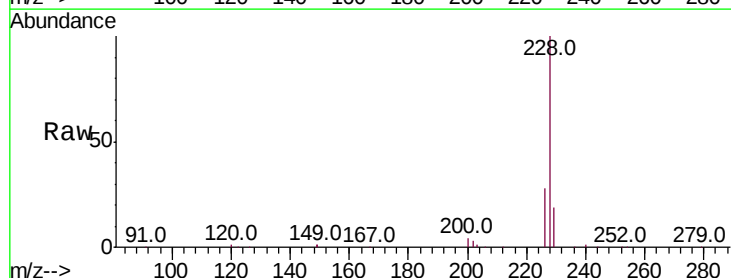
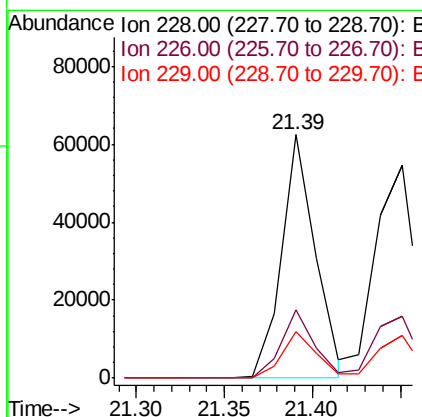
RT: 21.39 min Scan# 1632

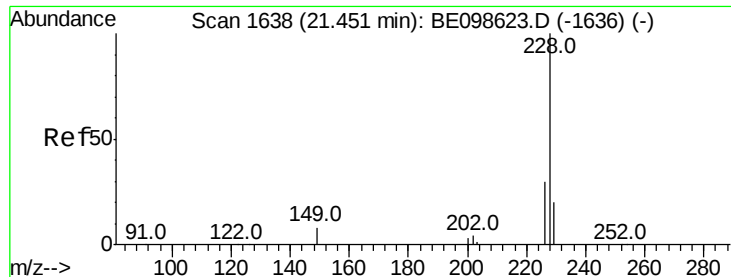
Delta R.T. 0.00 min

Lab File: BE098626.D

Acq: 15 Jan 2019 13:58

Tgt Ion:	228	Resp:	83151
Ion Ratio	Lower	Upper	
228	100		
226	27.9	23.0	34.4
229	19.4	15.0	22.6





#31

Chrysene

Concen: 3.070 ng

RT: 21.45 min Scan# 1637

Delta R.T. 0.00 min

Lab File: BE098626.D

Acq: 15 Jan 2019 13:58

Instrument :

BNA_E

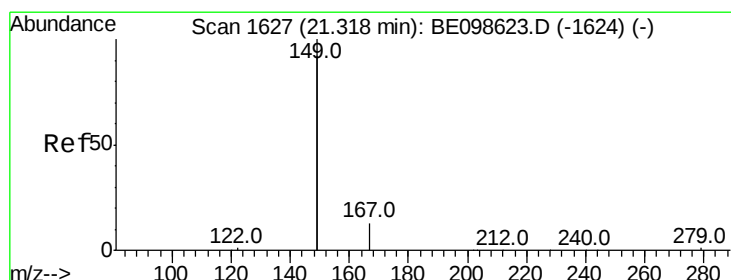
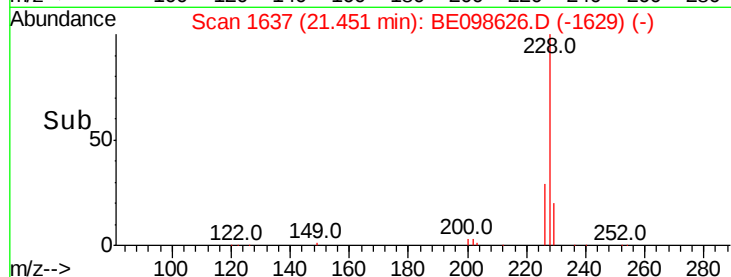
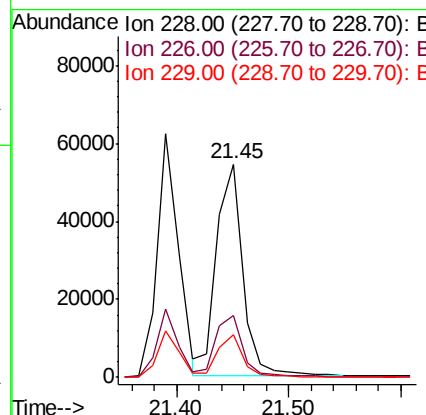
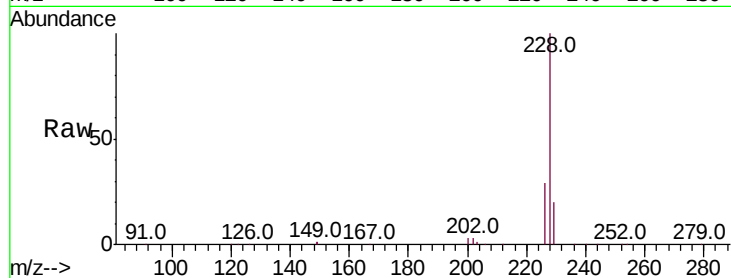
ClientSampled :

SSTDICC3.2

Tot Ion:228	Resp:	86597
Ion Ratio	Lower	Upper
228 100		
226 29.1	24.6	36.8
229 20.0	16.4	24.6

Manual Integrations
APPROVED

Sohil
1/16/2019 8:54:47 AM



#32

Bis(2-ethylhexyl)phthalate

Concen: 3.241 ng

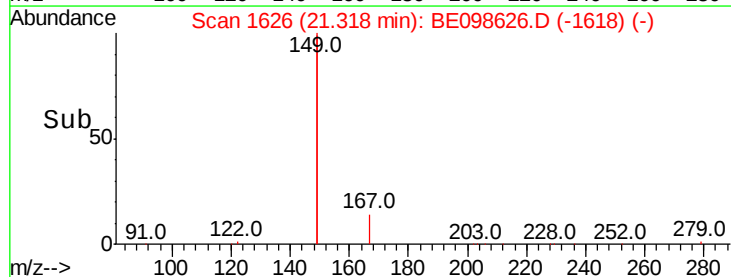
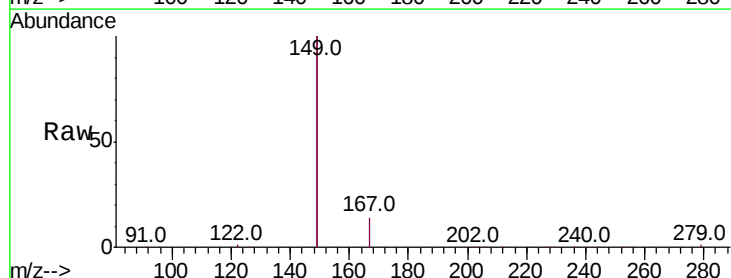
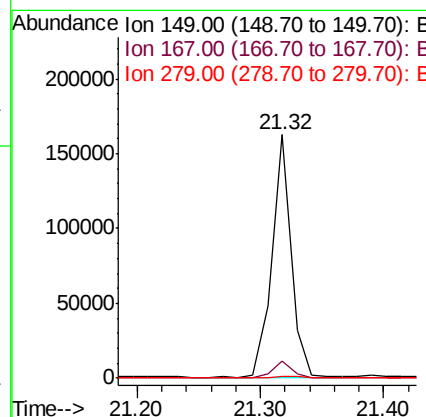
RT: 21.32 min Scan# 1626

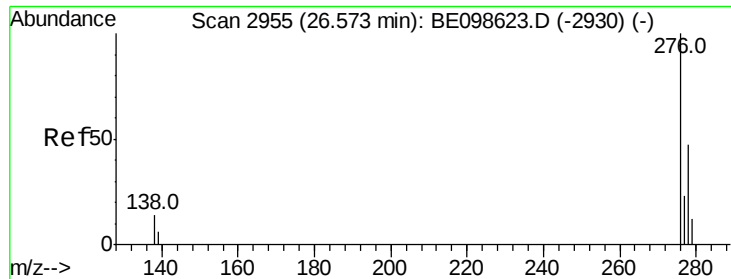
Delta R.T. 0.00 min

Lab File: BE098626.D

Acq: 15 Jan 2019 13:58

Tgt Ion:149	Resp:	177294
Ion Ratio	Lower	Upper
149 100		
167 6.7	5.4	8.2
279 1.1	1.0	1.4





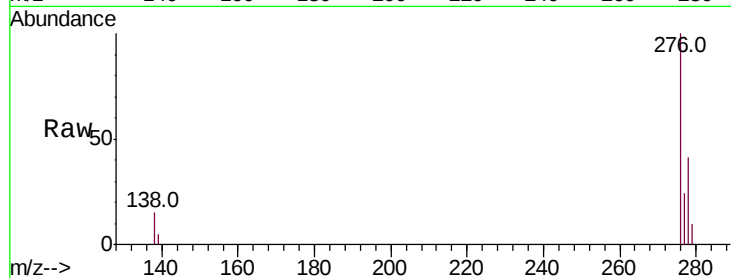
#33
Indeno(1,2,3-cd)pyrene
Concen: 3.225 ng
RT: 26.56 min Scan# 2951
Delta R.T. -0.01 min
Lab File: BE098626.D
Acq: 15 Jan 2019 13:58

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
276	100		
138	16.6	13.3	19.9
277	24.6	19.4	29.0

Manual Integrations
APPROVED

Sohil
1/16/2019 8:54:47 AM

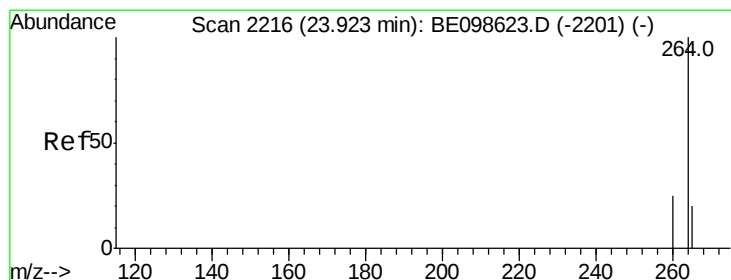
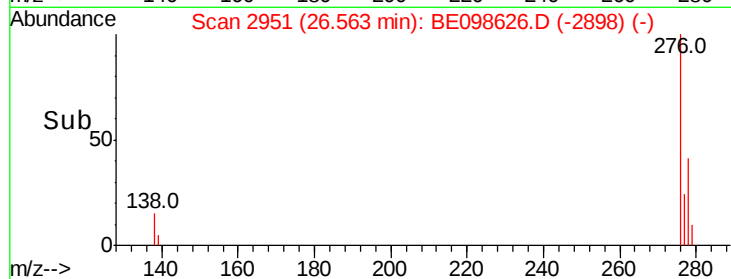
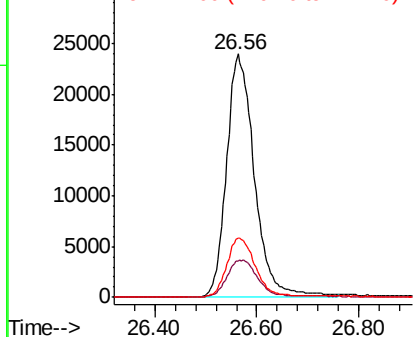


Abundance

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: 23.92 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BE098626.D
Acq: 15 Jan 2019 13:58

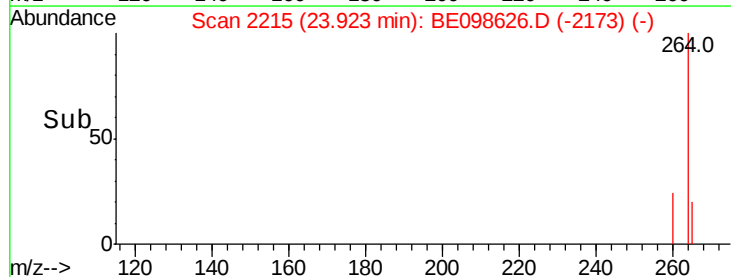
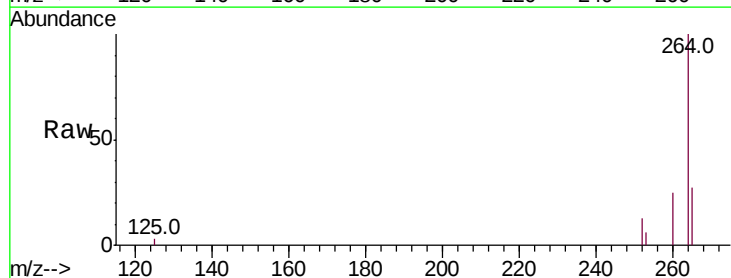
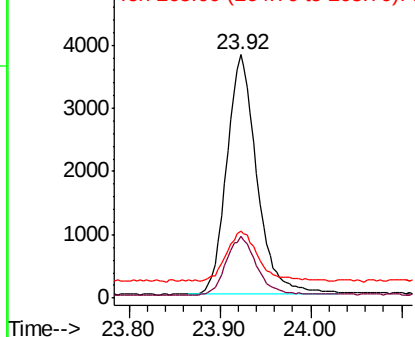
Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.5	30.7
265	27.3	22.3	33.5

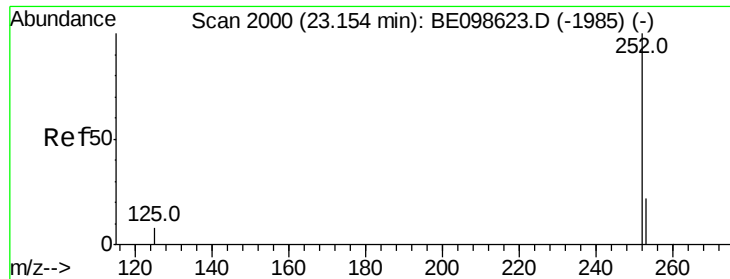
Abundance

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





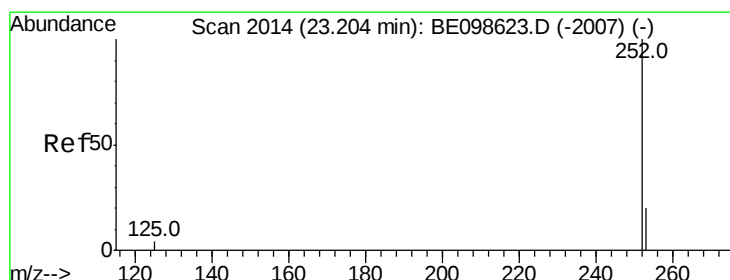
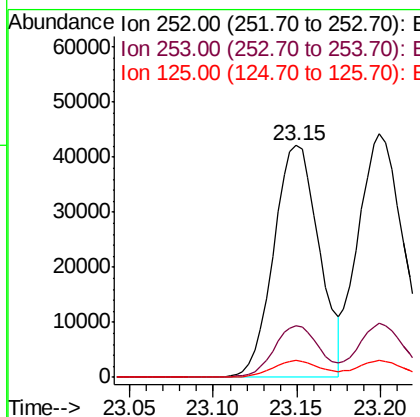
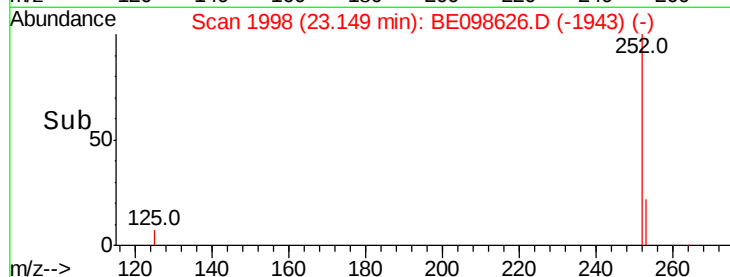
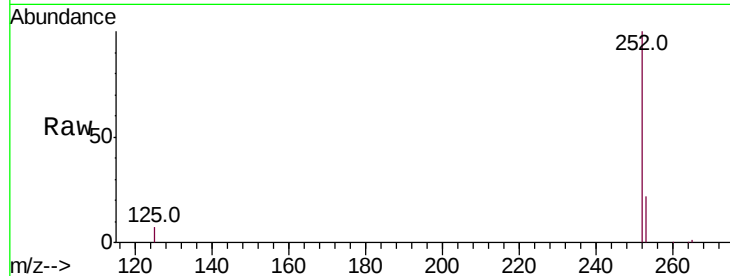
#35
Benzo(b)fluoranthene
Concen: 3.307 ng
RT: 23.15 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BE098626.D
Acq: 15 Jan 2019 13:58

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	19.4	29.0
125	7.2	8.2	12.4

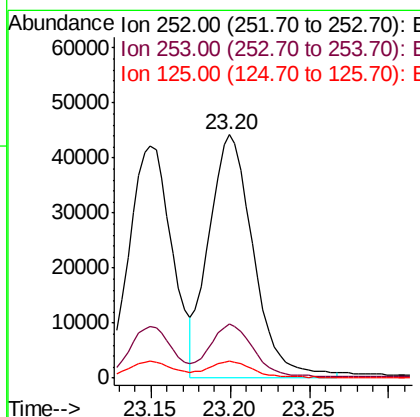
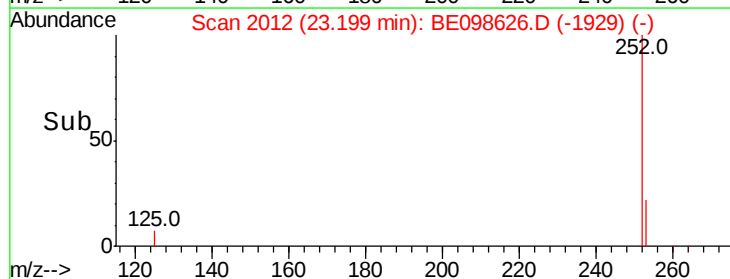
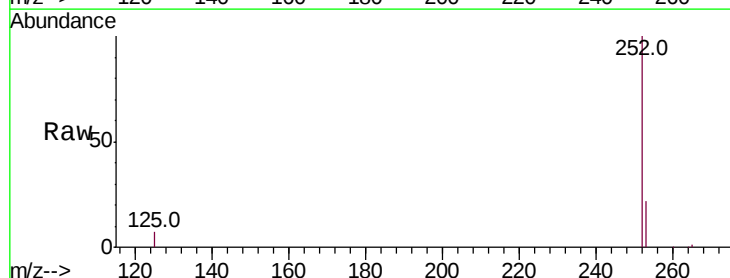
Manual Integrations
APPROVED

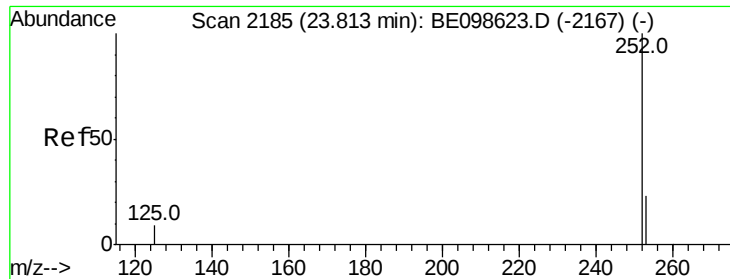
Sohil
1/16/2019 8:54:47 AM



#36
Benzo(k)fluoranthene
Concen: 3.106 ng m
RT: 23.20 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BE098626.D
Acq: 15 Jan 2019 13:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	19.0	28.4
125	6.9	7.0	10.4





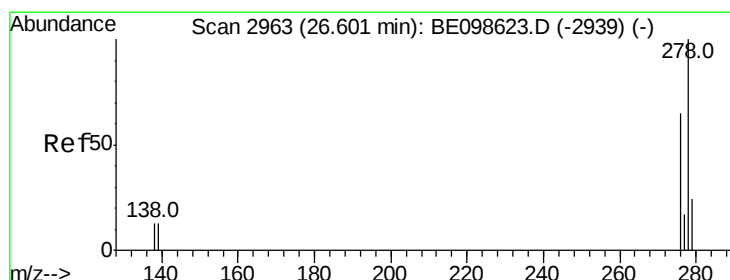
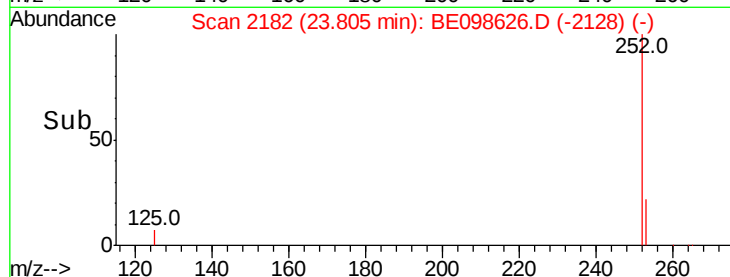
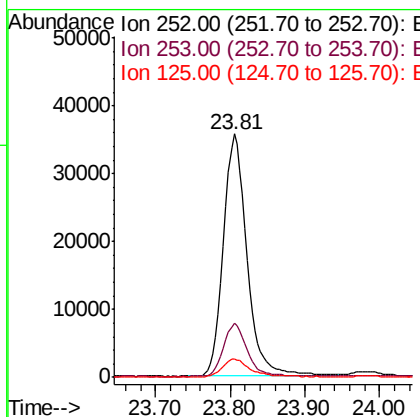
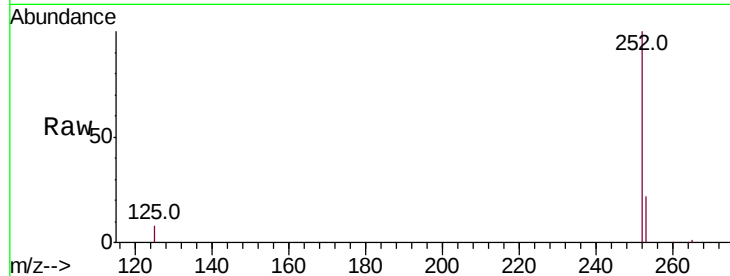
#37
Benzo(a)pyrene
Concen: 3.169 ng
RT: 23.81 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BE098626.D
Acq: 15 Jan 2019 13:58

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	21.0	31.4
125	7.7	9.2	13.8

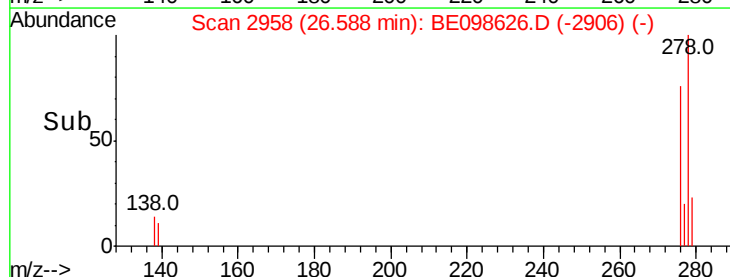
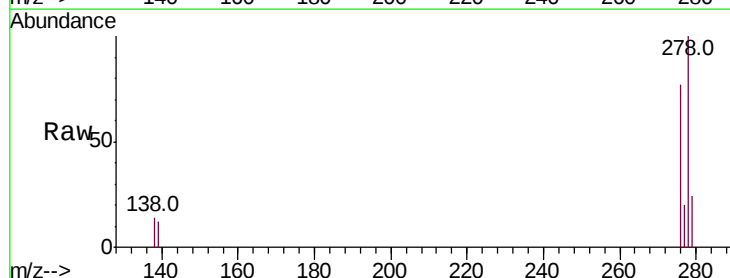
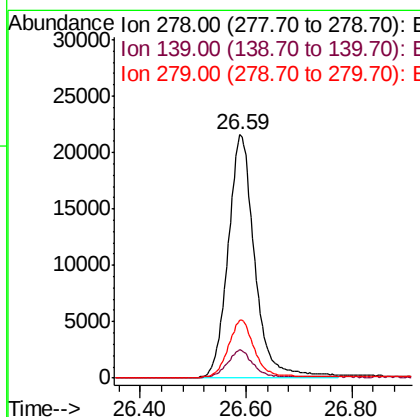
Manual Integrations
APPROVED

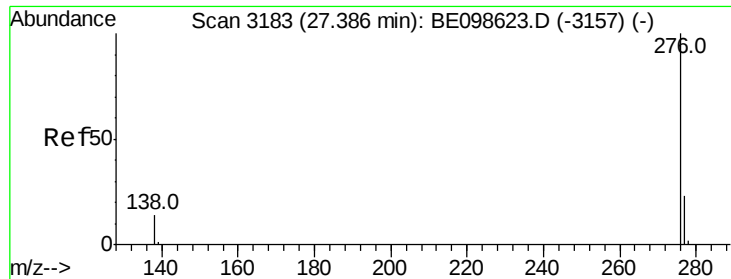
Sohil
1/16/2019 8:54:47 AM



#38
Dibenzo(a,h)anthracene
Concen: 3.208 ng
RT: 26.59 min Scan# 2958
Delta R.T. -0.01 min
Lab File: BE098626.D
Acq: 15 Jan 2019 13:58

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.5	12.7	19.1
279	23.7	22.0	33.0





#39

Benzo(a,h,i)perylene

Concen: 3.204 ng

RT: 27.38 min Scan# 3179

Delta R.T. -0.01 min

Lab File: BE098626.D

Acq: 15 Jan 2019 13:58

Instrument :

BNA_E

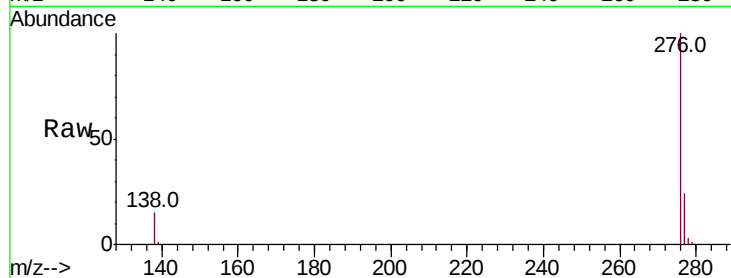
ClientSampleId :

SSTDICC3.2

Tot Ion:	276	Resp:	75487
Ion Ratio	Lower	Upper	
276	100		
277	23.7	20.3	30.5
138	14.6	13.3	19.9

Manual Integrations
APPROVED

Sohil
1/16/2019 8:54:47 AM



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

