

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101718\
 Data File : BN003174.D
 Acq On : 17 Oct 2018 10:09
 Operator : MJ/SJ
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Manual Integrations
 APPROVED

Sohil
 10/18/2018 1:58:08 PM

Quant Time: Oct 17 11:57:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 17 11:36:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	837	0.40	ng	0.02
7) Naphthalene-d8	10.47	136	3844	0.40	ng	0.04
13) Acenaphthene-d10	14.29	164	2734	0.40	ng	0.01
19) Phenanthrene-d10	17.06	188	7195	0.40	ng	0.01
27) Chrysene-d12	21.25	240	9209	0.40	ng	0.00
34) Perylene-d12	23.47	264	10065	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.32	112	407m	0.20	ng	0.02
5) Phenol-d6	7.02	99	511m	0.20	ng	0.09
8) Nitrobenzene-d5	8.97	82	373	0.16	ng	0.10
11) 2-Methylnaphthalene-d10	12.09	152	1312	0.23	ng	0.05
14) 2,4,6-Tribromophenol	15.85	330	359	0.25	ng	0.02
15) 2-Fluorobiphenyl	12.96	172	2310	0.23	ng	0.03
25) Fluoranthene-d10	19.09	212	4633	0.25	ng	0.00
29) Terphenyl-d14	19.68	244	4219	0.21	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.23	88	301	0.323	ng	96
3) n-Nitrosodimethylamine	3.63	42	42m	0.089	ng	
6) bis(2-Chloroethyl)ether	7.16	93	355	0.153	ng	99
9) Naphthalene	10.52	128	1989	0.227	ng	# 80
10) Hexachlorobutadiene	10.72	225	398	0.230	ng	# 97
12) 2-Methylnaphthalene	12.18	142	1309	0.218	ng	93
16) Acenaphthylene	14.02	152	2447	0.216	ng	100
17) Acenaphthene	14.35	154	1697	0.224	ng	99
18) Fluorene	15.37	166	2212	0.233	ng	100
20) 4-Bromophenyl-phenylether	16.25	248	740	0.189	ng	99
21) Hexachlorobenzene	16.36	284	916	0.217	ng	97
22) Pentachlorophenol	16.77	266	136	0.154	ng	88
23) Phenanthrene	17.10	178	3750	0.211	ng	99
24) Anthracene	17.21	178	3412	0.217	ng	98
26) Fluoranthene	19.12	202	4980	0.247	ng	99
28) Pyrene	19.48	202	5294	0.196	ng	100
30) Benzo(a)anthracene	21.24	228	5181	0.241	ng	98
31) Chrysene	21.29	228	5849	0.218	ng	98
32) Bis(2-ethylhexyl)phthalate	21.13	149	3424	0.237	ng	97
33) Indeno(1,2,3-cd)pyrene	25.72	276	7078	0.310	ng	98
35) Benzo(b)fluoranthene	22.81	252	5536	0.197	ng	# 95
36) Benzo(k)fluoranthene	22.86	252	6634	0.216	ng	# 93
37) Benzo(a)pyrene	23.39	252	5815	0.223	ng	# 92
38) Dibenzo(a,h)anthracene	25.72	278	5919	0.249	ng	# 95
39) Benzo(g,h,i)perylene	26.39	276	6052	0.249	ng	96

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

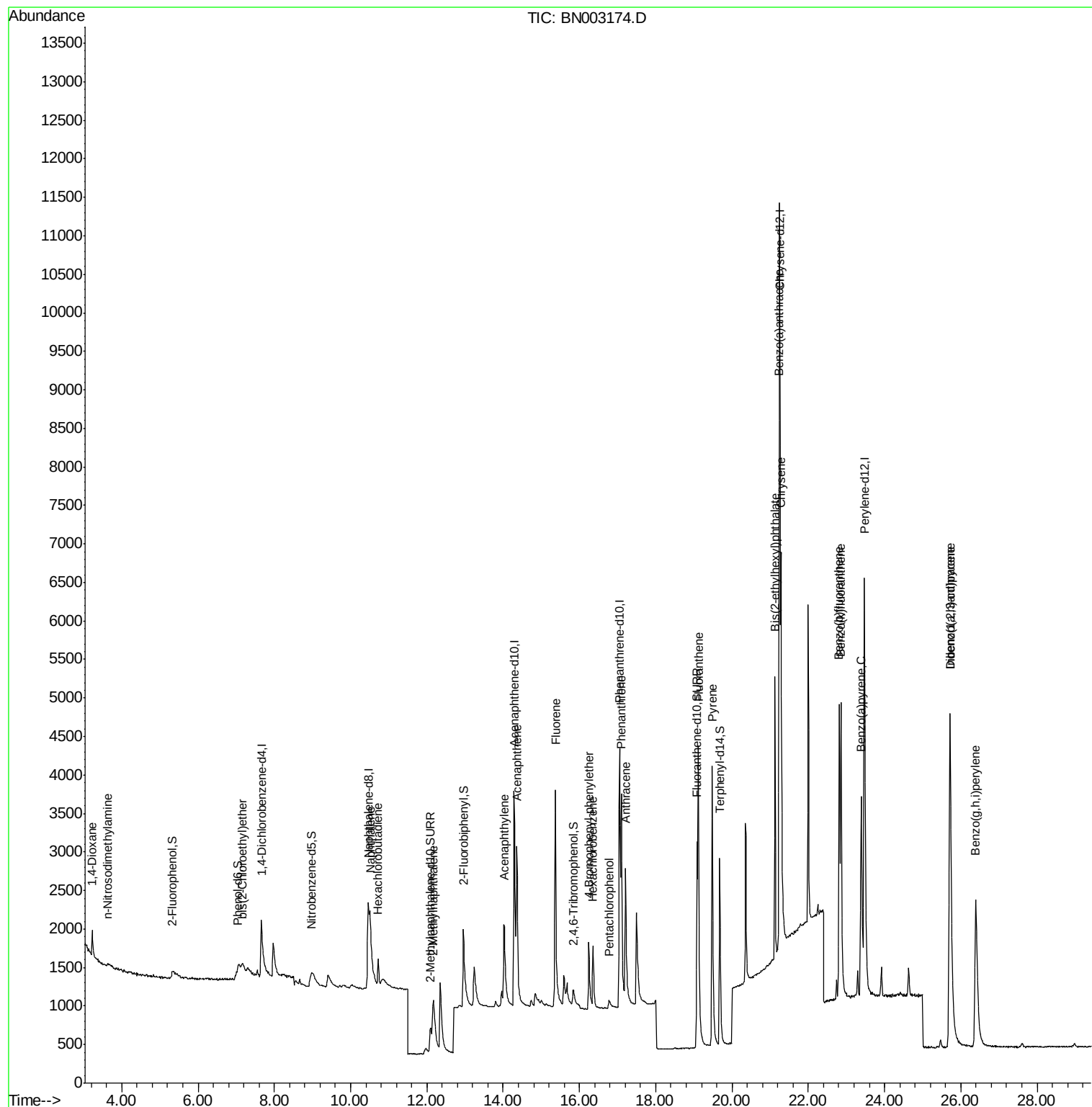
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101718\
Data File : BN003174.D
Acq On : 17 Oct 2018 10:09
Operator : MJ/SJ
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

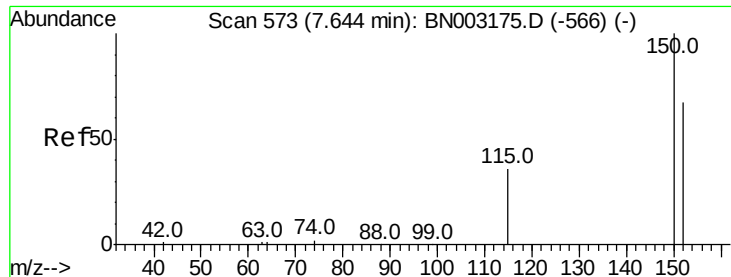
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Manual Integrations
APPROVED

Sohil
10/18/2018 1:58:08 PM

Quant Time: Oct 17 11:57:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 11:36:14 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.66 min Scan# 575

Delta R.T. 0.02 min

Lab File: BN003174.D

Acq: 17 Oct 2018 10:09

Instrument :

BNA_N

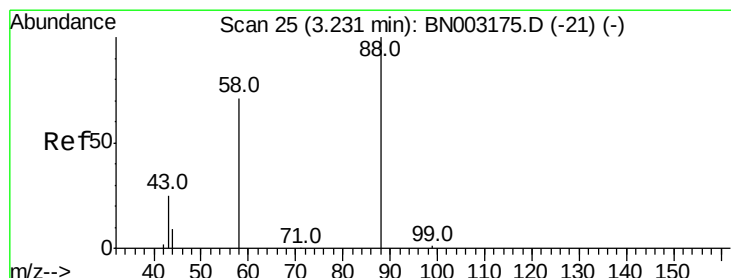
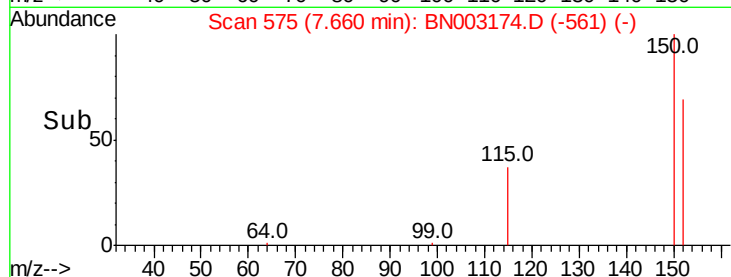
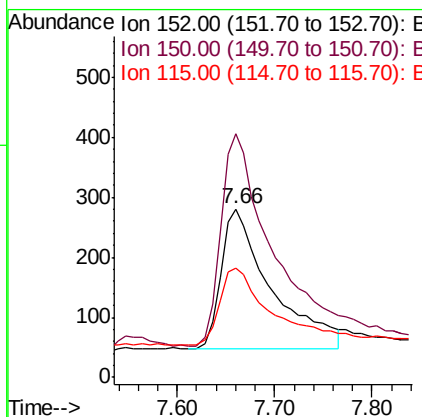
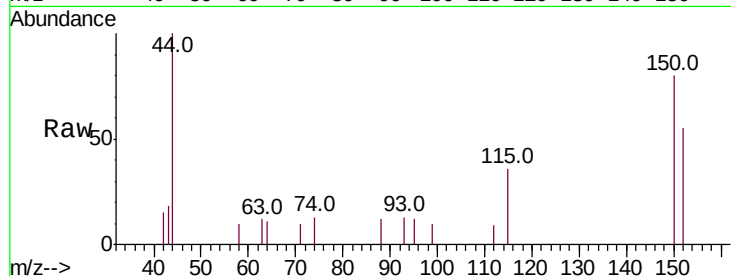
ClientSampled :

SSTDIC0.2

Tot Ion:	152	Resp:	837
Ion	Ratio	Lower	Upper
152	100		
150	144.5	126.2	189.4
115	65.1	49.8	74.6

Manual Integrations
APPROVED

Sohil
10/18/2018 1:58:08 PM



#2

1,4-Dioxane

Concen: 0.323 ng

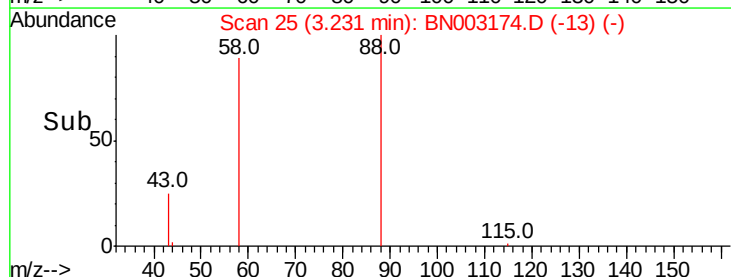
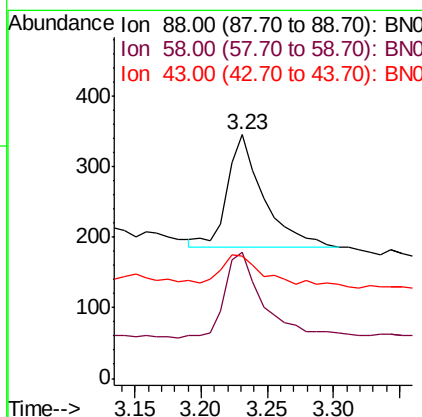
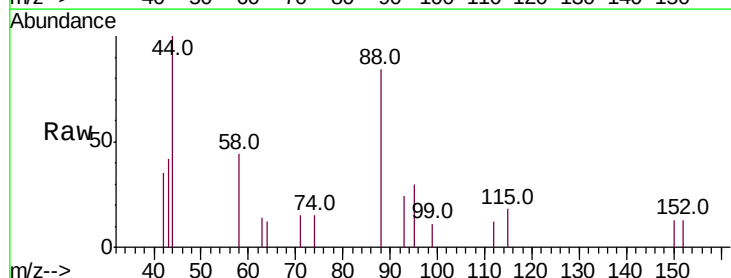
RT: 3.23 min Scan# 25

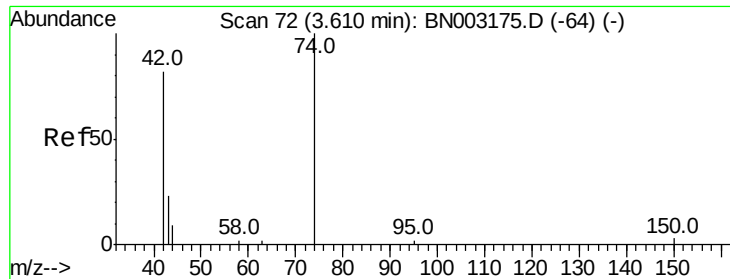
Delta R.T. -0.00 min

Lab File: BN003174.D

Acq: 17 Oct 2018 10:09

Tgt Ion:	88	Resp:	301
Ion	Ratio	Lower	Upper
88	100		
58	80.4	66.7	100.1
43	26.9	24.6	37.0





#3

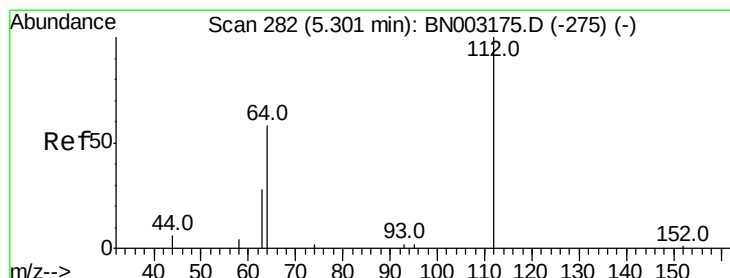
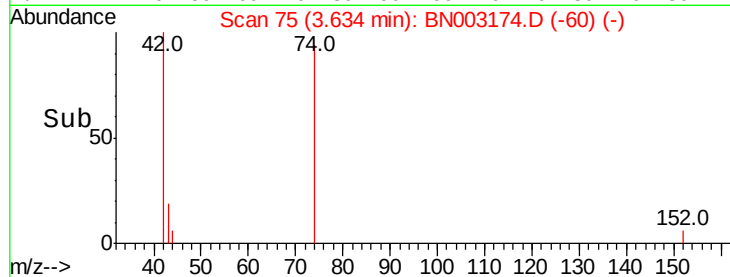
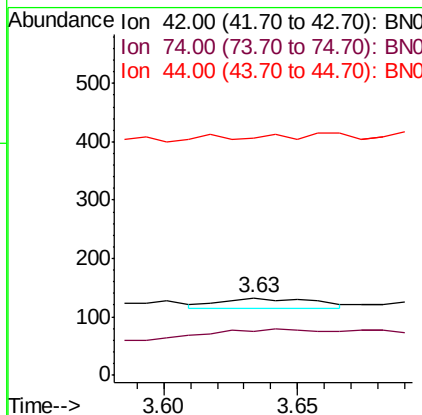
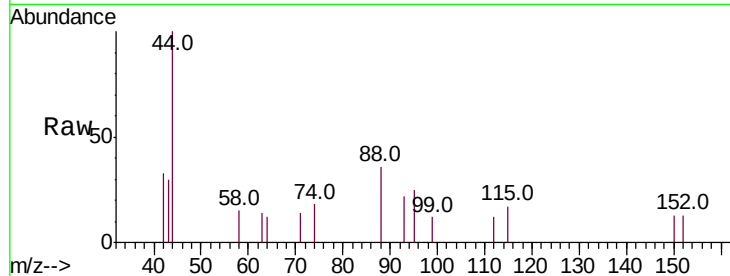
n-Nitrosodimethylamine
 Concen: 0.089 ng m
 RT: 3.63 min Scan# 75
 Delta R.T. 0.02 min
 Lab File: BN003174.D
 Acq: 17 Oct 2018 10:09

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Tot Ion:	42	Resp:	42
Ion	Ratio	Lower	Upper
42	100		
74	0.0	102.9	154.3#
44	16.7	0.0	0.0#

Manual Integrations
 APPROVED

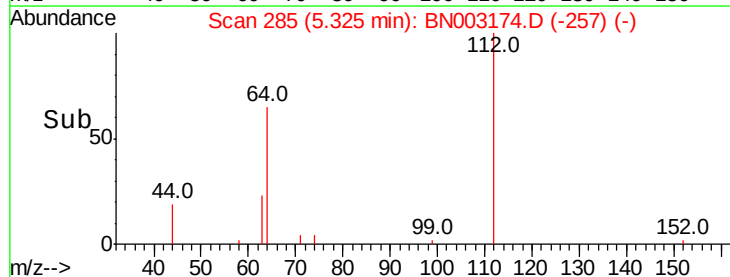
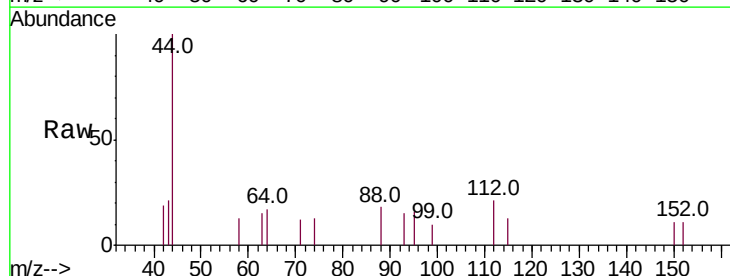
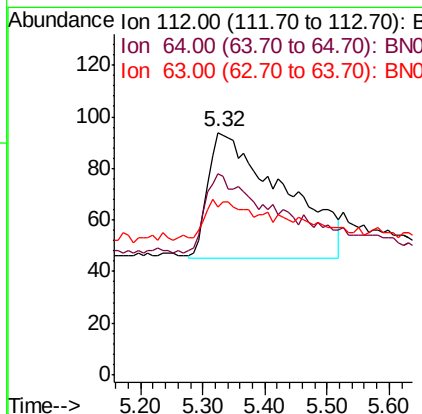
Sohil
 10/18/2018 1:58:08 PM

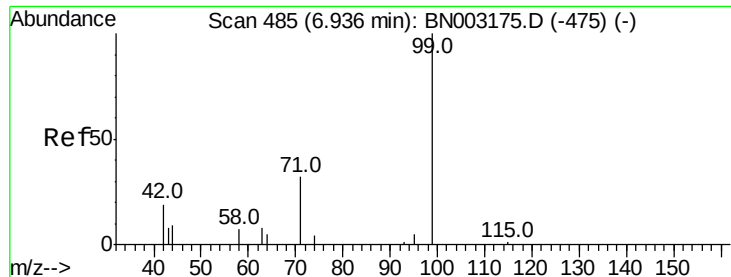


#4

2-Fluorophenol
 Concen: 0.199 ng m
 RT: 5.32 min Scan# 285
 Delta R.T. 0.02 min
 Lab File: BN003174.D
 Acq: 17 Oct 2018 10:09

Tgt Ion:	112	Resp:	407
Ion	Ratio	Lower	Upper
112	100		
64	50.4	49.0	73.4
63	6.9	25.9	38.9#





#5

Phenol-d6

Concen: 0.197 ng/ml

RT: 7.02 min Scan# 496

Delta R.T. 0.09 min

Lab File: BN003174.D

Acq: 17 Oct 2018 10:09

Instrument :

BNA_N

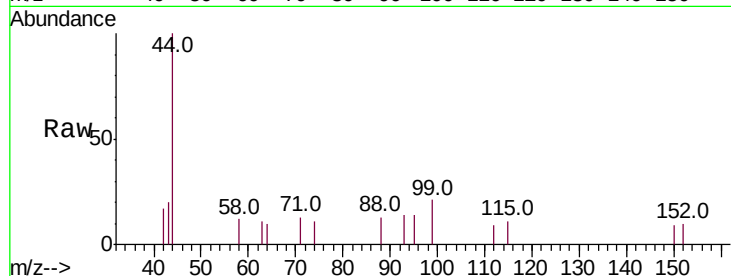
ClientSampleID :

SSTDIC0.2

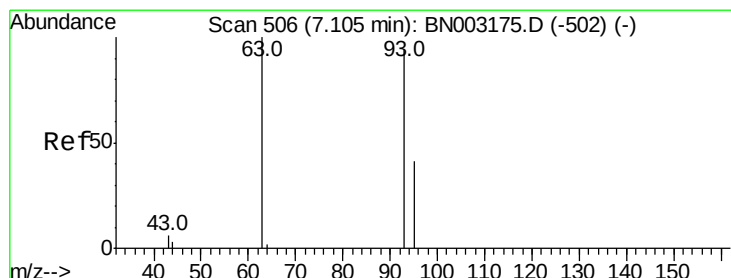
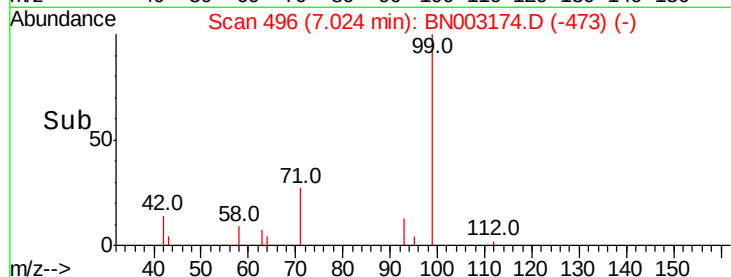
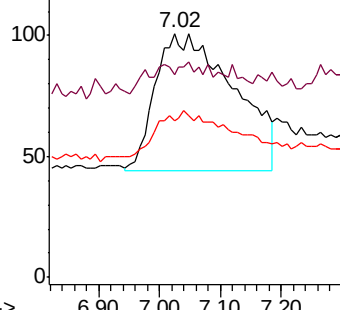
Tot Ion:	99	Resp:	511
Ion	Ratio	Lower	Upper
99	100		
42	1.6	15.4	23.2#
71	0.0	26.0	39.0#

Manual Integrations
APPROVED

Sohil
10/18/2018 1:58:08 PM



Abundance Ion 99.00 (98.70 to 99.70): BN003175.D (-475) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.153 ng/ml

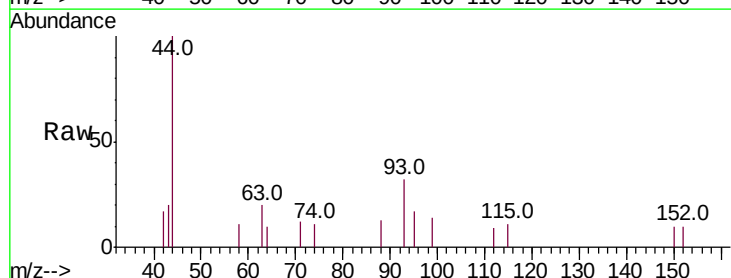
RT: 7.16 min Scan# 513

Delta R.T. 0.06 min

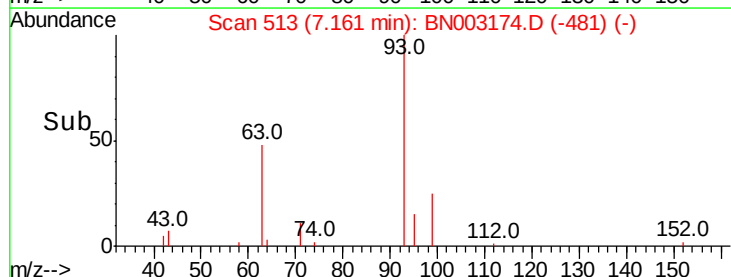
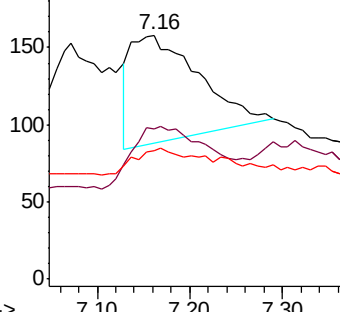
Lab File: BN003174.D

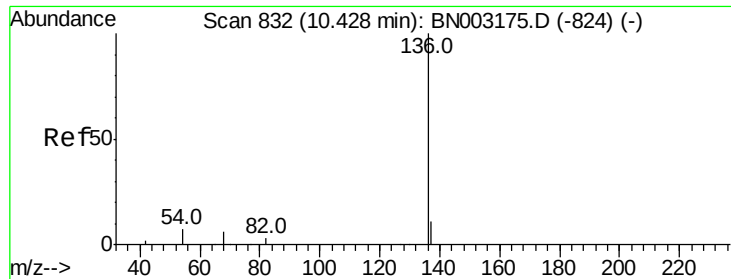
Acq: 17 Oct 2018 10:09

Tgt Ion:	93	Resp:	355
Ion	Ratio	Lower	Upper
93	100		
63	67.0	54.2	81.4
95	30.4	24.9	37.3



Abundance Ion 93.00 (92.70 to 93.70): BN003175.D (-502) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.47 min Scan# 835

Delta R.T. 0.04 min

Lab File: BN003174.D

Acq: 17 Oct 2018 10:09

Instrument :

BNA_N

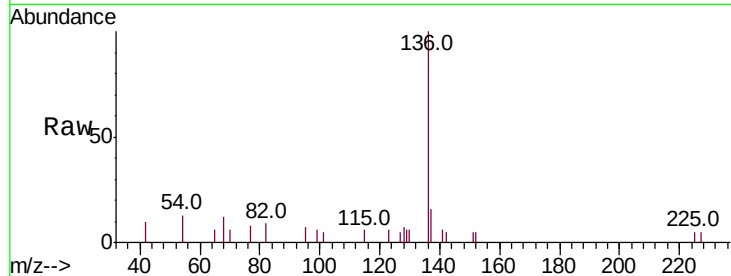
ClientSampled :

SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
136	100		
137	15.8	9.4	14.0#
54	13.5	7.4	11.0#
68	11.7	5.8	8.6#

Manual Integrations
APPROVED

Sohil
10/18/2018 1:58:08 PM

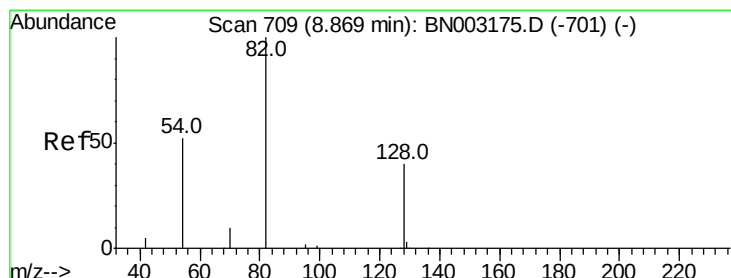
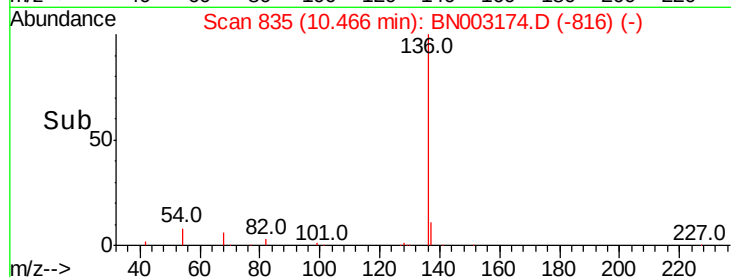
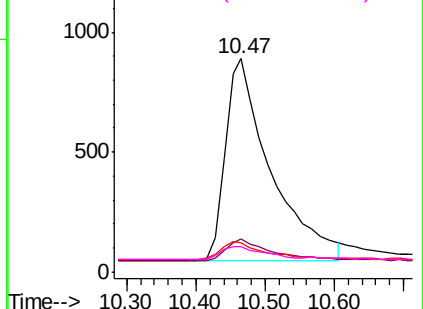


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 0.158 ng

RT: 8.97 min Scan# 717

Delta R.T. 0.10 min

Lab File: BN003174.D

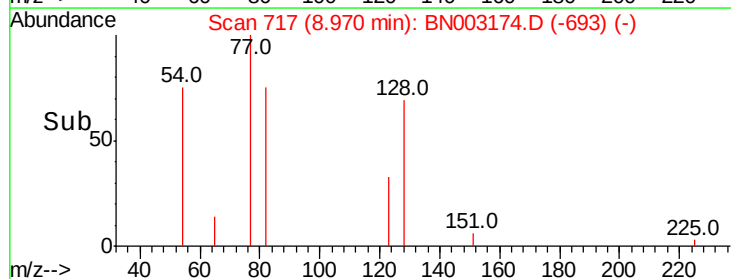
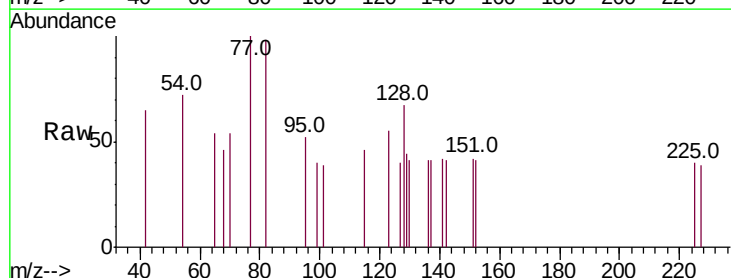
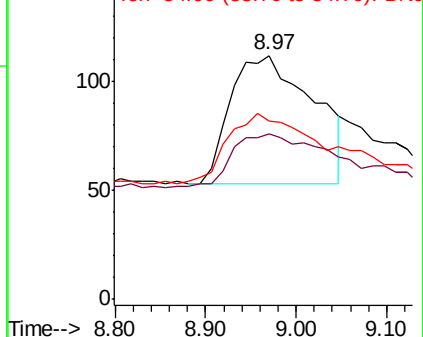
Acq: 17 Oct 2018 10:09

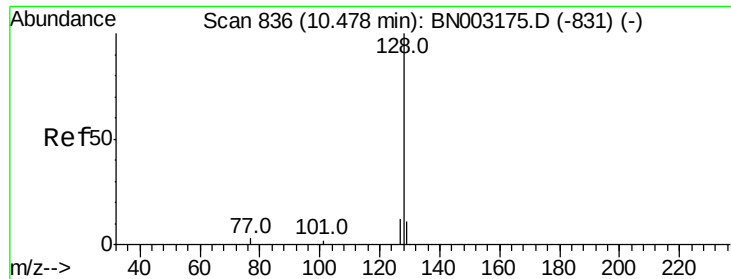
Tgt Ion	Ratio	Lower	Upper
82	100		
128	67.9	38.2	57.4#
54	73.2	44.1	66.1#

Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.227 ng

RT: 10.52 min Scan# 839

Delta R.T. 0.04 min

Lab File: BN003174.D

Acq: 17 Oct 2018 10:09

Instrument :

BNA_N

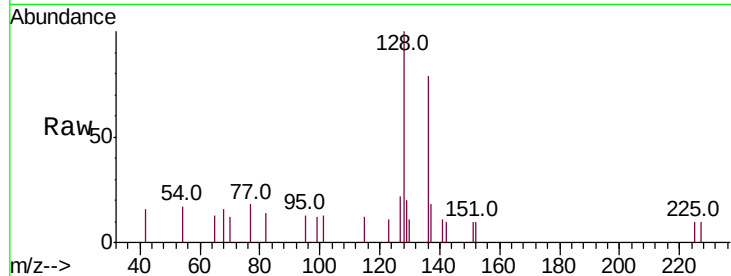
ClientSampleId :

SSTDIC0.2

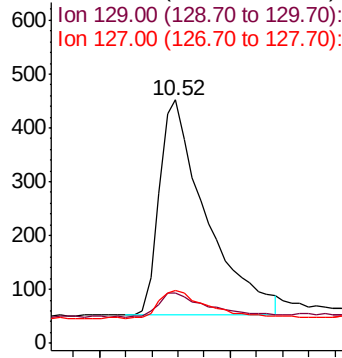
Tot Ion:	128	Resp:	1989
Ion Ratio	Lower	Upper	
128	100		
129	20.4	9.8	14.6#
127	21.9	11.4	17.2#

Manual Integrations
APPROVED

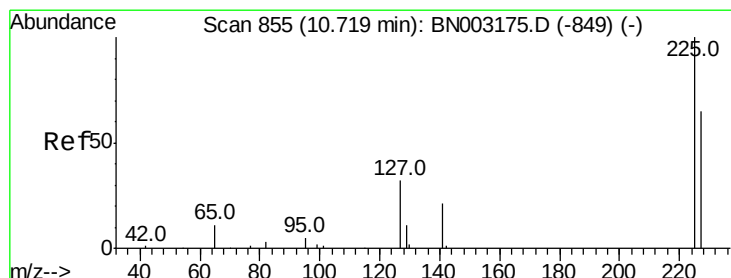
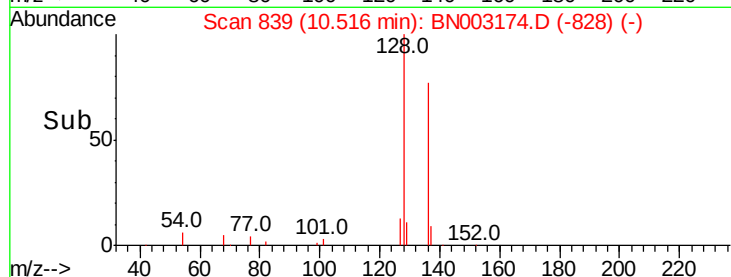
Sohil
10/18/2018 1:58:08 PM



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



Time-->



#10

Hexachlorobutadiene

Concen: 0.230 ng

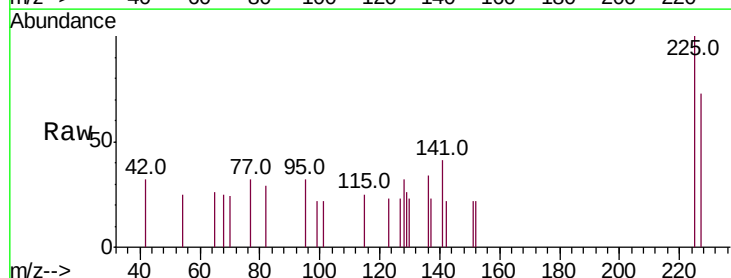
RT: 10.72 min Scan# 855

Delta R.T. -0.00 min

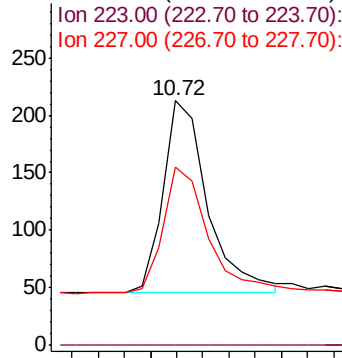
Lab File: BN003174.D

Acq: 17 Oct 2018 10:09

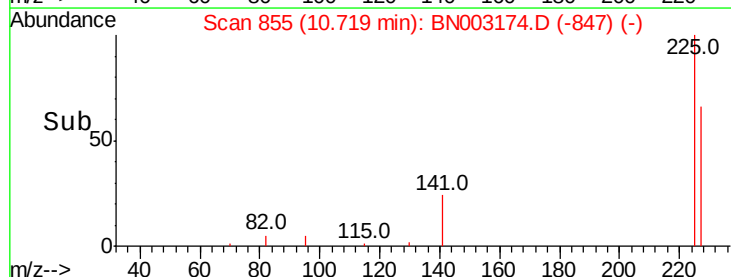
Tgt Ion:	225	Resp:	398
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	66.8	51.8	77.8

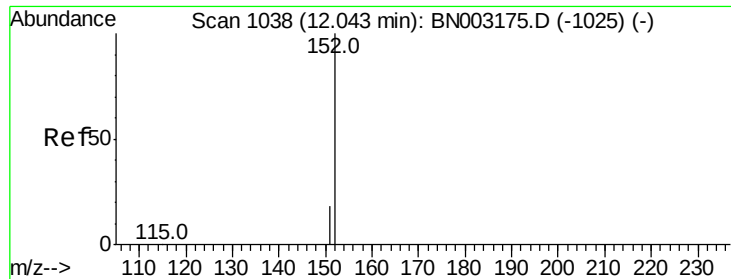


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



Time-->





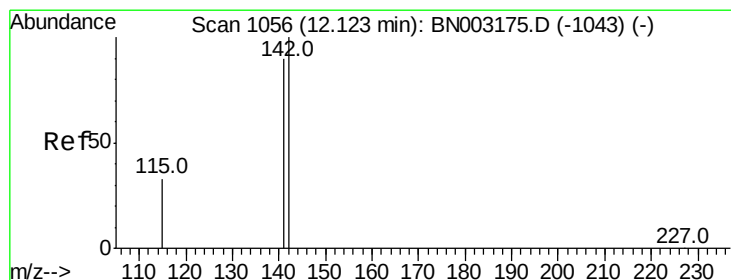
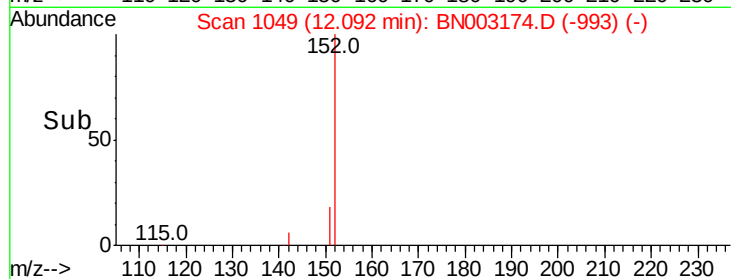
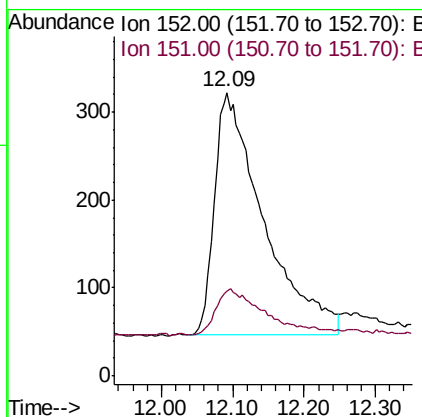
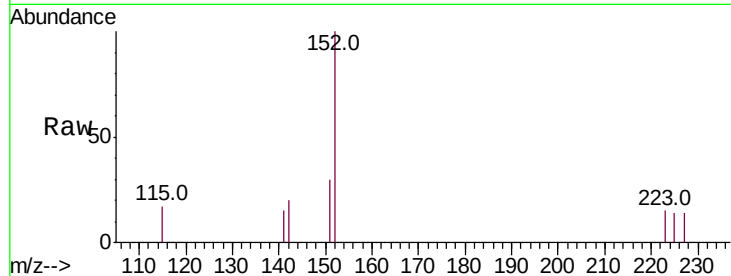
#11
2-Methylnaphthalene-d10
Concen: 0.232 ng
RT: 12.09 min Scan# 1049
Delta R.T. 0.05 min
Lab File: BN003174.D
Acq: 17 Oct 2018 10:09

Instrument :
BNA_N
ClientSampled :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.4	15.0	22.4

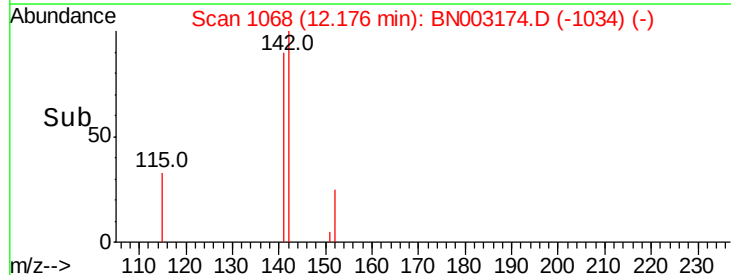
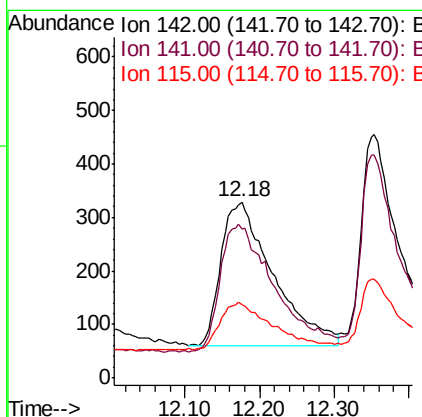
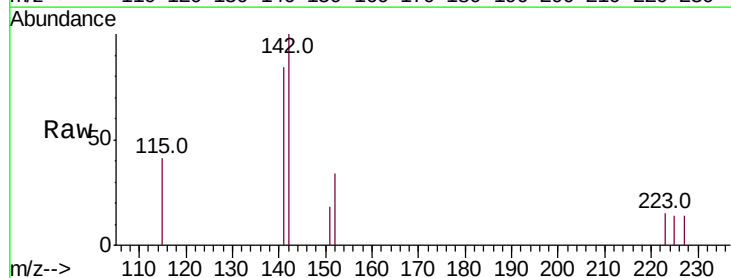
Manual Integrations
APPROVED

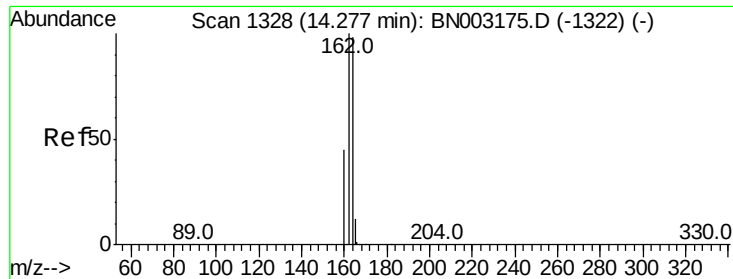
Sohil
10/18/2018 1:58:08 PM



#12
2-Methylnaphthalene
Concen: 0.218 ng
RT: 12.18 min Scan# 1068
Delta R.T. 0.05 min
Lab File: BN003174.D
Acq: 17 Oct 2018 10:09

Tgt Ion	Ratio	Lower	Upper
142	100		
141	84.2	71.5	107.3
115	41.3	28.1	42.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.29 min Scan# 1329

Delta R.T. 0.01 min

Lab File: BN003174.D

Acq: 17 Oct 2018 10:09

Instrument :

BNA_N

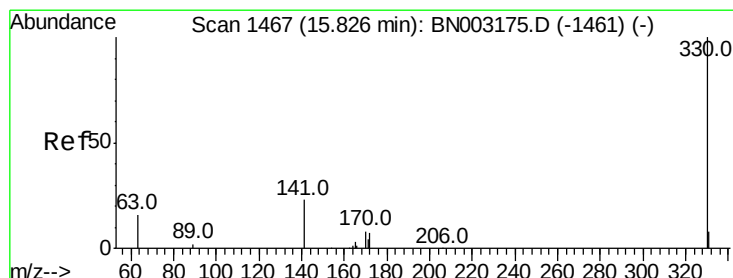
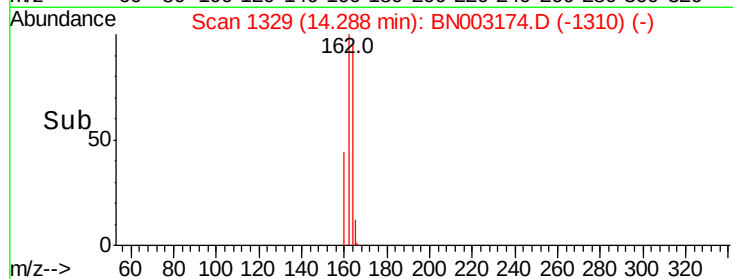
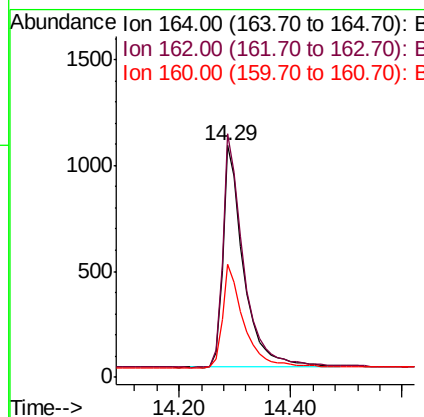
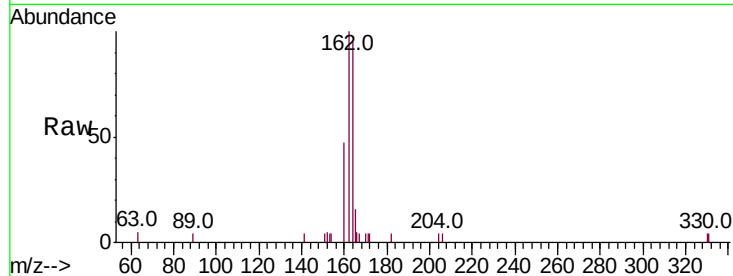
ClientSampled :

SSTDICC0.2

Tot Ion:	164	Resp:	2734
Ion Ratio	Lower	Upper	
164	100		
162	105.0	81.7	122.5
160	48.9	36.3	54.5

Manual Integrations
APPROVED

Sohil
10/18/2018 1:58:08 PM



#14

2,4,6-Tribromophenol

Concen: 0.255 ng

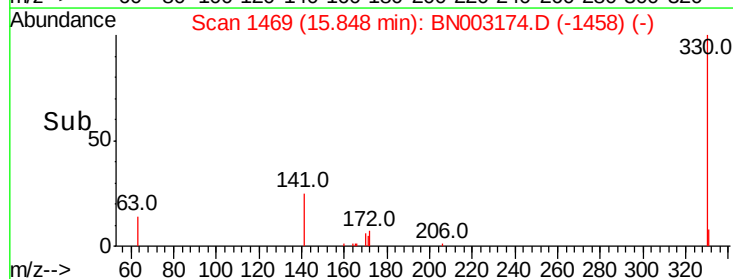
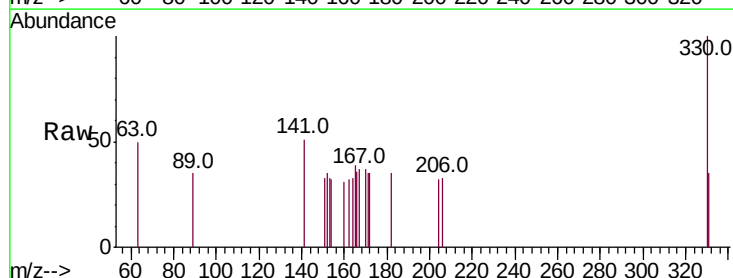
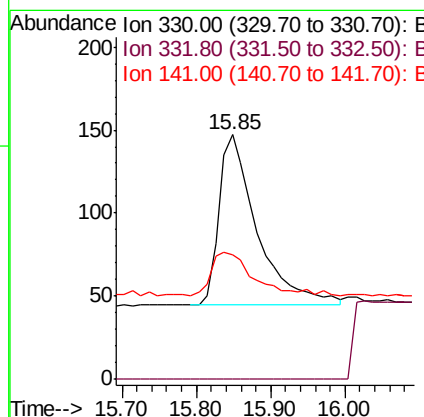
RT: 15.85 min Scan# 1469

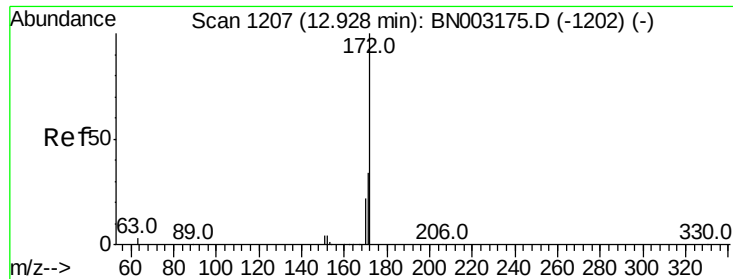
Delta R.T. 0.02 min

Lab File: BN003174.D

Acq: 17 Oct 2018 10:09

Tgt Ion:	330	Resp:	359
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	27.6	22.6	33.8





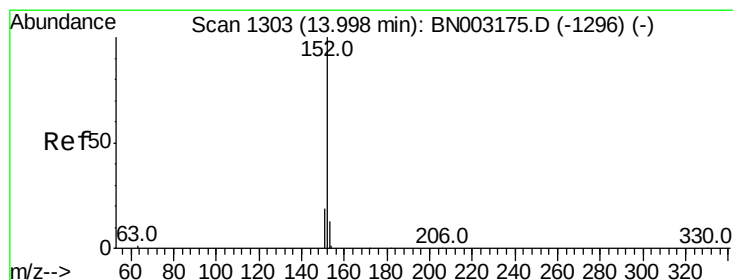
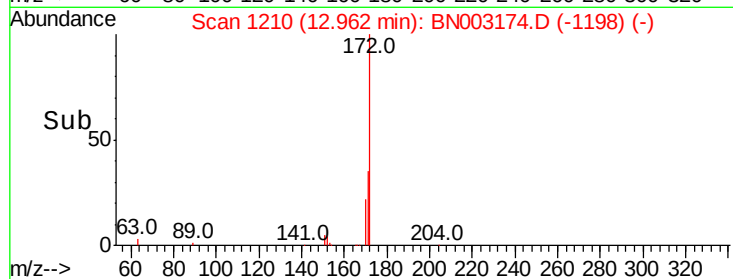
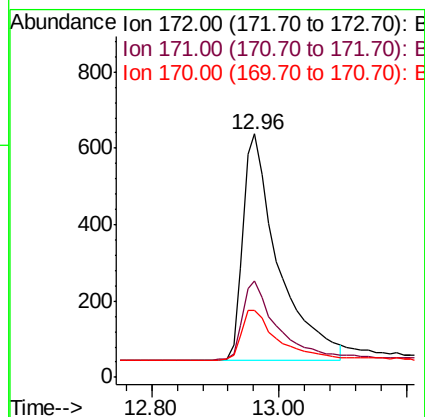
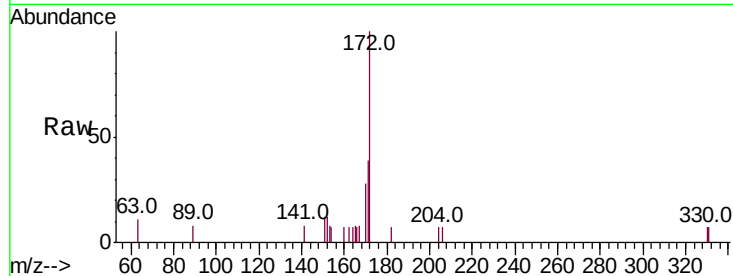
#15
2-Fluorobiphenyl
Concen: 0.233 ng
RT: 12.96 min Scan# 1210
Delta R.T. 0.03 min
Lab File: BN003174.D
Acq: 17 Oct 2018 10:09

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.5	28.6	43.0
170	27.6	18.6	27.8

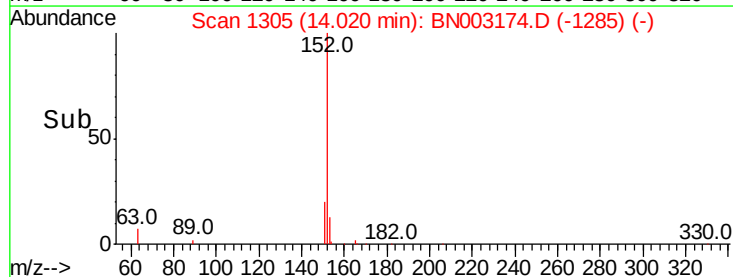
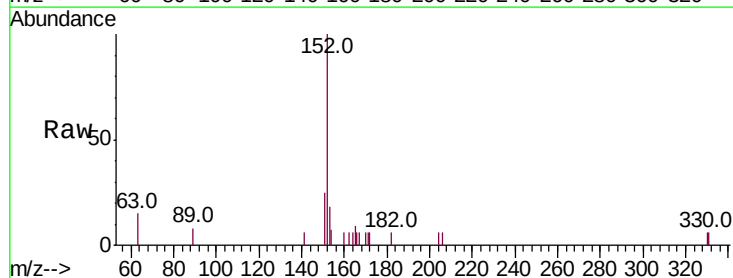
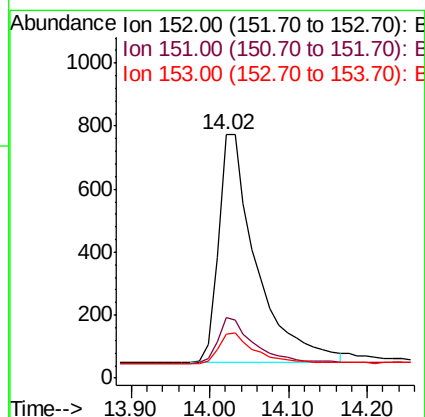
Manual Integrations
APPROVED

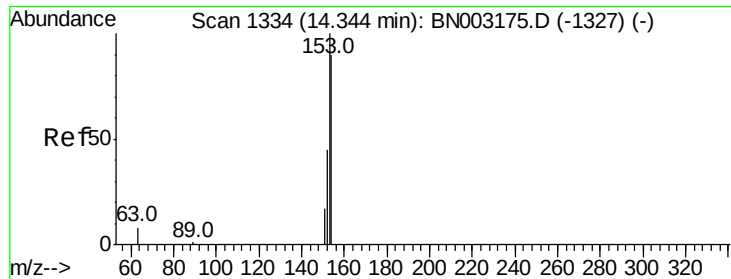
Sohil
10/18/2018 1:58:08 PM



#16
Acenaphthylene
Concen: 0.216 ng
RT: 14.02 min Scan# 1305
Delta R.T. 0.02 min
Lab File: BN003174.D
Acq: 17 Oct 2018 10:09

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.7	23.5
153	13.4	10.6	16.0





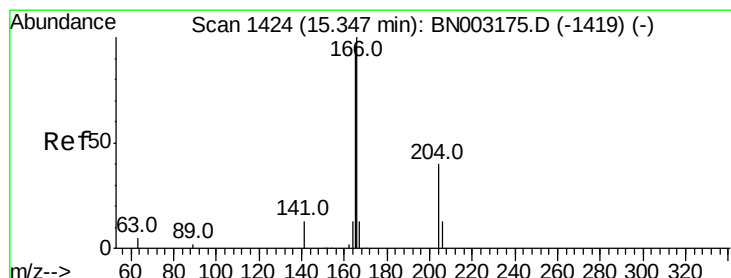
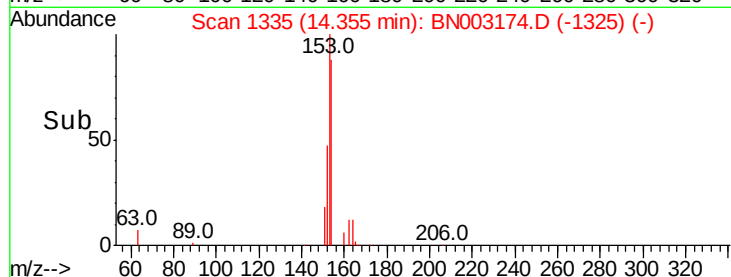
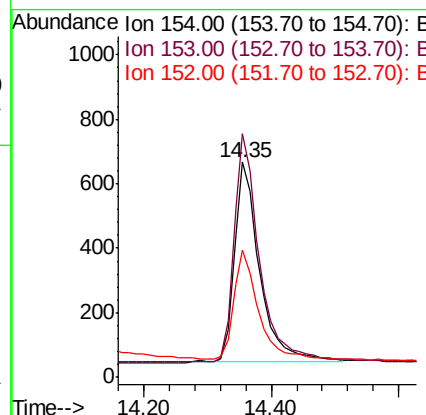
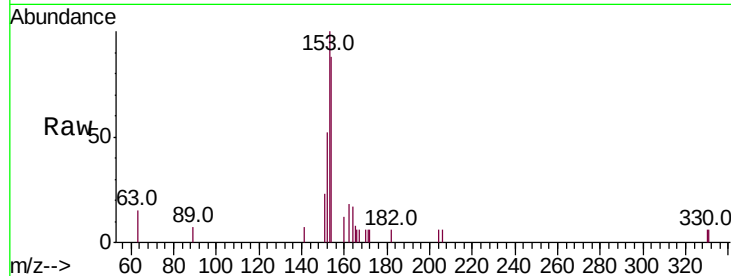
#17
Acenaphthene
Concen: 0.224 ng
RT: 14.35 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BN003174.D
Acq: 17 Oct 2018 10:09

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.9	91.0	136.4
152	53.6	43.8	65.6

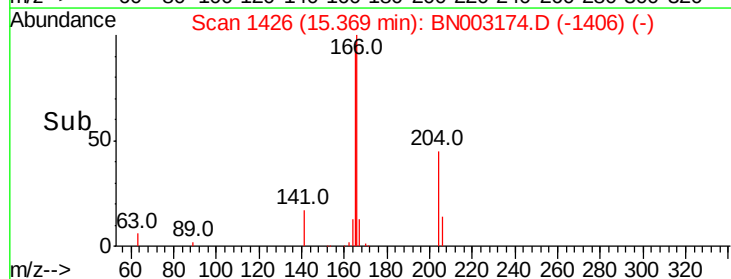
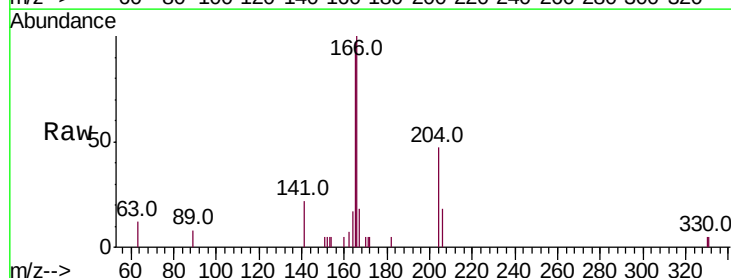
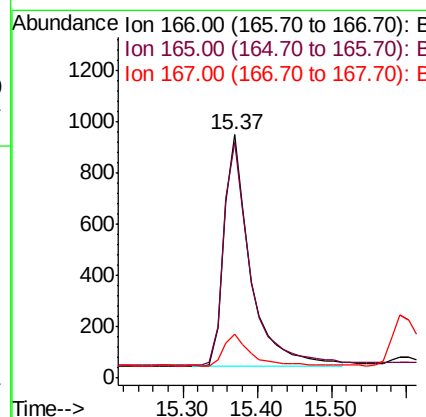
Manual Integrations
APPROVED

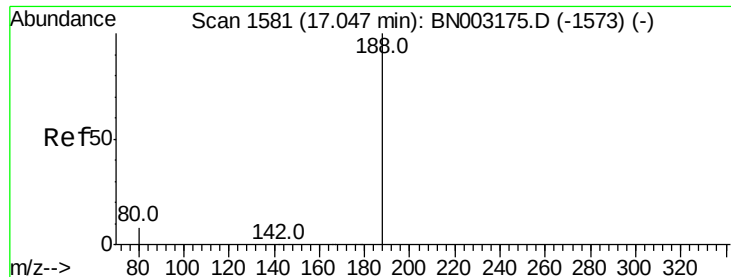
Sohil
10/18/2018 1:58:08 PM



#18
Fluorene
Concen: 0.233 ng
RT: 15.37 min Scan# 1426
Delta R.T. 0.02 min
Lab File: BN003174.D
Acq: 17 Oct 2018 10:09

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.4	78.2	117.2
167	14.1	10.7	16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.06 min Scan# 1582

Delta R.T. 0.01 min

Lab File: BN003174.D

Acq: 17 Oct 2018 10:09

Instrument :

BNA_N

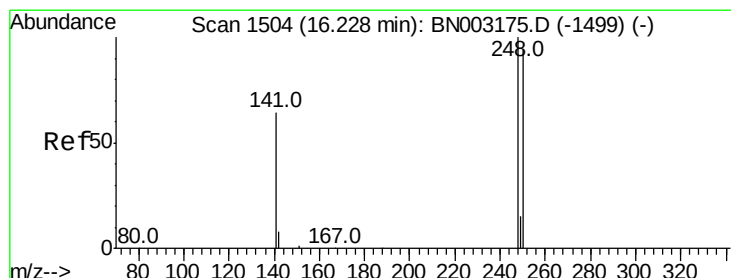
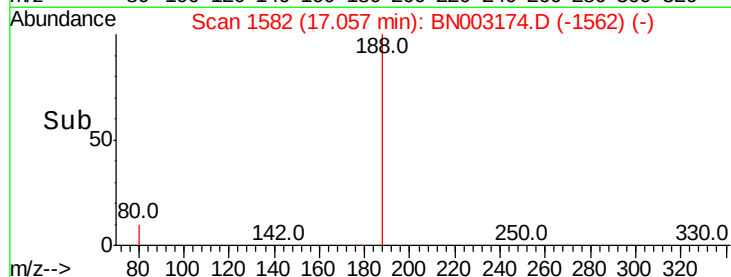
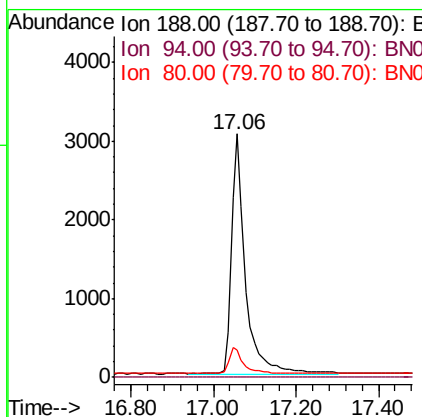
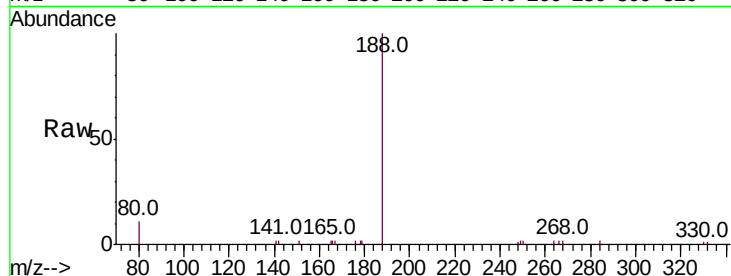
ClientSampled :

SSTDIC0.2

Tot Ion:	188	Resp:	7195
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.4	6.7	10.1#

Manual Integrations
APPROVED

Sohil
10/18/2018 1:58:08 PM



#20

4-Bromophenyl-phenylether

Concen: 0.189 ng

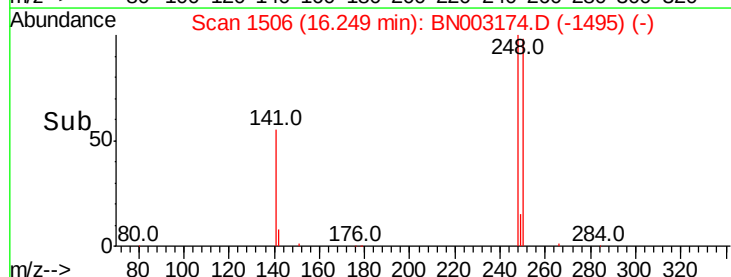
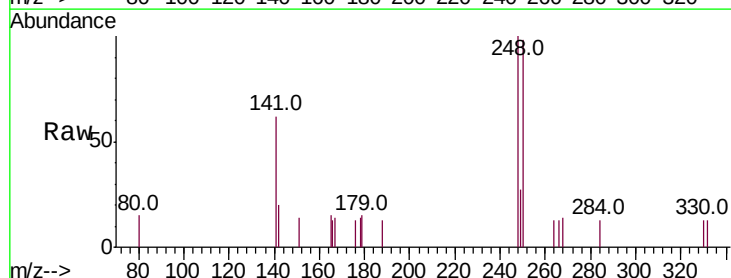
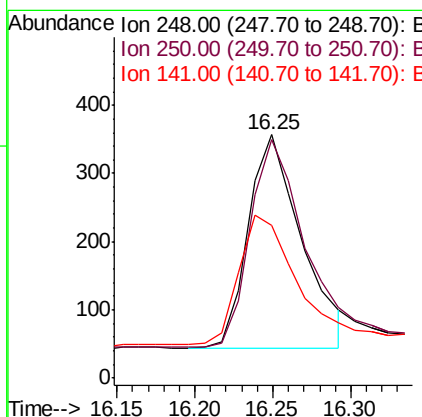
RT: 16.25 min Scan# 1506

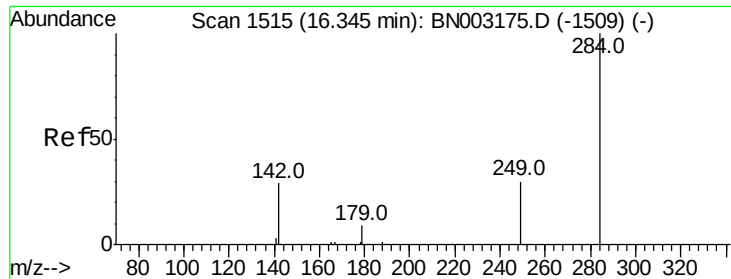
Delta R.T. 0.02 min

Lab File: BN003174.D

Acq: 17 Oct 2018 10:09

Tgt Ion:	248	Resp:	740
Ion Ratio	Lower	Upper	
248	100		
250	98.0	78.9	118.3
141	62.5	48.5	72.7





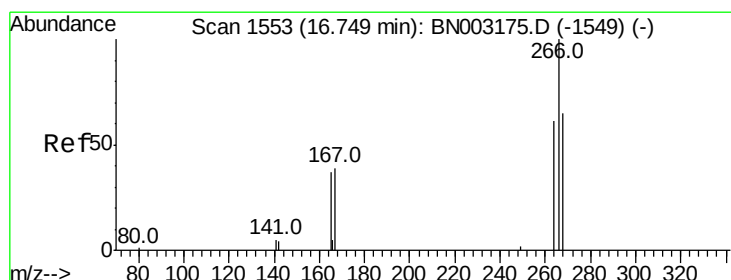
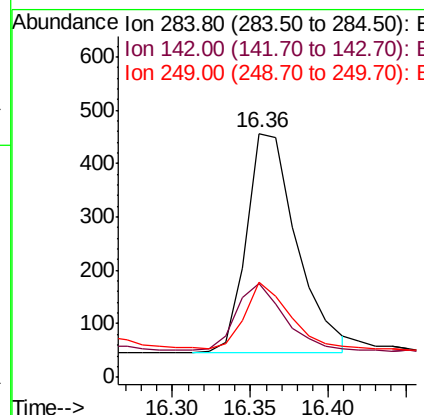
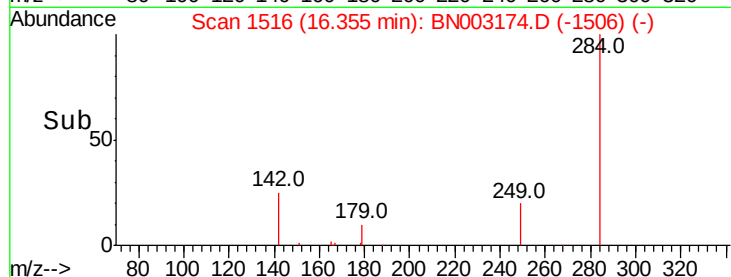
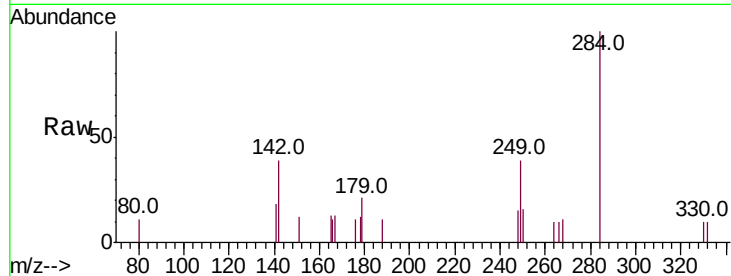
#21
Hexachlorobenzene
Concen: 0.217 ng
RT: 16.36 min Scan# 1516
Delta R.T. 0.01 min
Lab File: BN003174.D
Acq: 17 Oct 2018 10:09

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Tot Ion:	284	Resp:	916
Ion Ratio	Lower	Upper	
284	100		
142	28.9	24.6	37.0
249	26.6	22.3	33.5

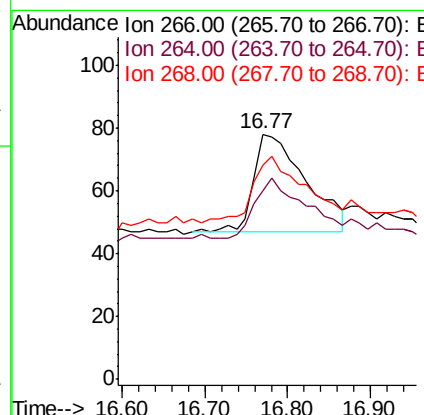
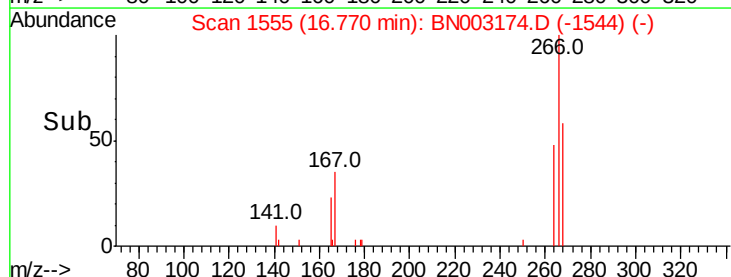
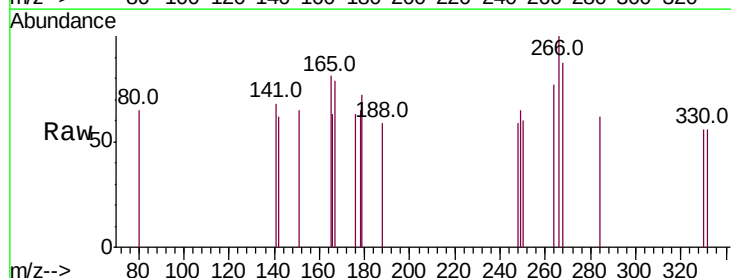
Manual Integrations
APPROVED

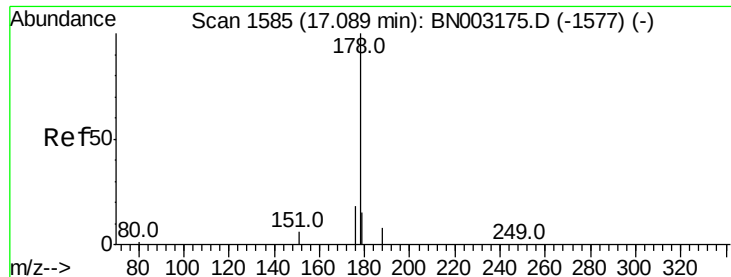
Sohil
10/18/2018 1:58:08 PM



#22
Pentachlorophenol
Concen: 0.154 ng
RT: 16.77 min Scan# 1555
Delta R.T. 0.02 min
Lab File: BN003174.D
Acq: 17 Oct 2018 10:09

Tgt Ion:	266	Resp:	136
Ion Ratio	Lower	Upper	
266	100		
264	76.9	55.0	82.4
268	87.2	60.6	91.0





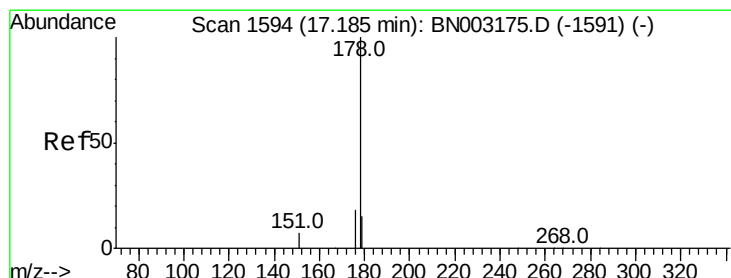
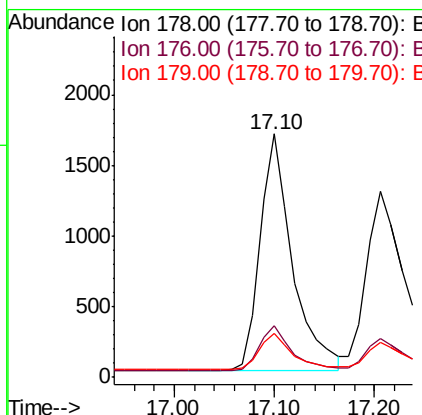
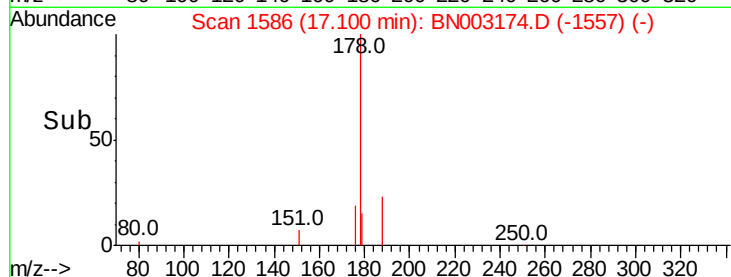
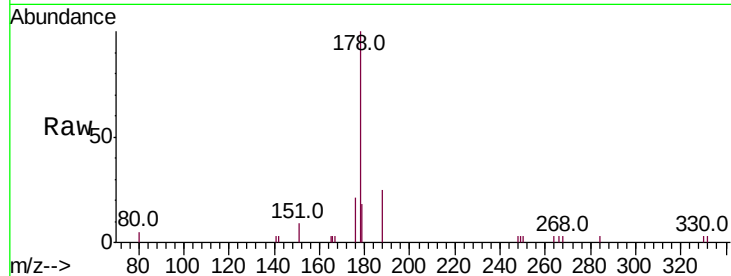
#23
Phenanthrene
Concen: 0.211 ng
RT: 17.10 min Scan# 1586
Delta R.T. 0.01 min
Lab File: BN003174.D
Acq: 17 Oct 2018 10:09

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	14.9	22.3
179	15.6	12.3	18.5

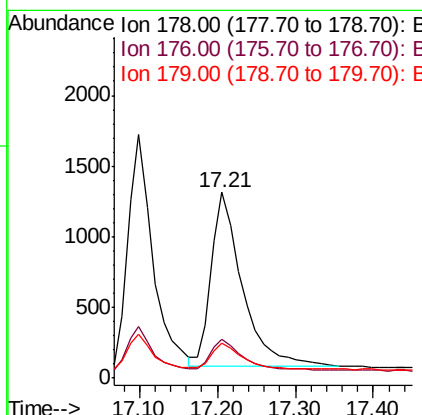
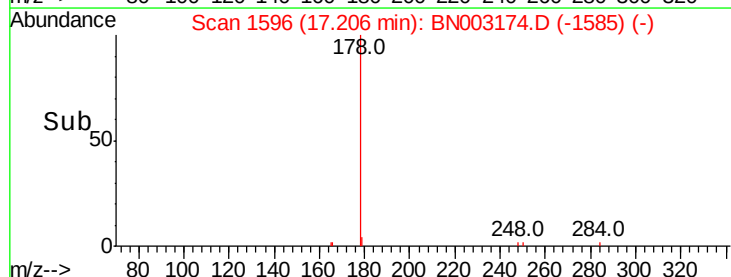
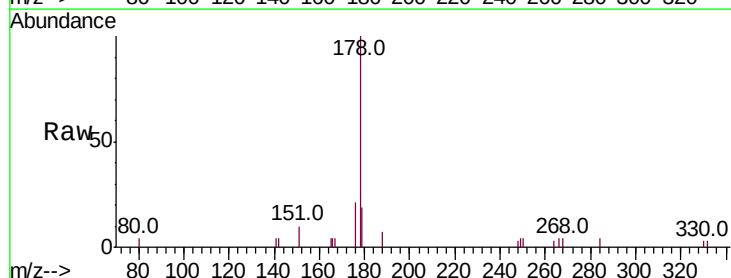
Manual Integrations
APPROVED

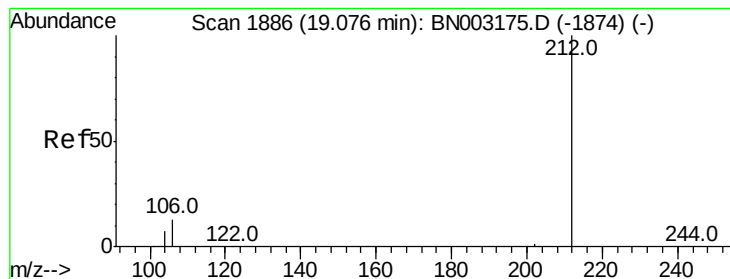
Sohil
10/18/2018 1:58:08 PM



#24
Anthracene
Concen: 0.217 ng
RT: 17.21 min Scan# 1596
Delta R.T. 0.02 min
Lab File: BN003174.D
Acq: 17 Oct 2018 10:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.5	14.6	22.0
179	14.8	12.3	18.5





#25

Fluoranthene-d10

Concen: 0.249 ng

RT: 19.09 min Scan# 1888

Delta R.T. 0.01 min

Lab File: BN003174.D

Acq: 17 Oct 2018 10:09

Instrument :

BNA_N

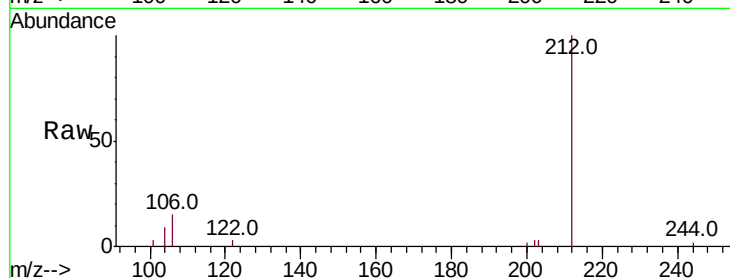
ClientSampleId :

SSTDICC0.2

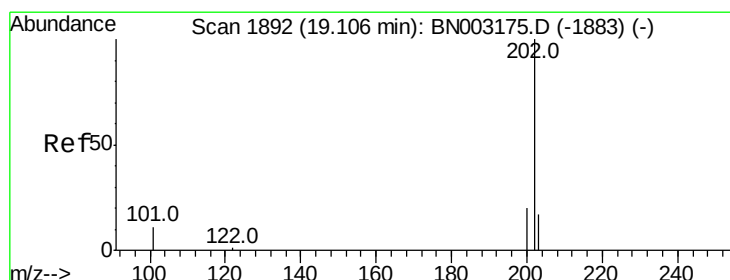
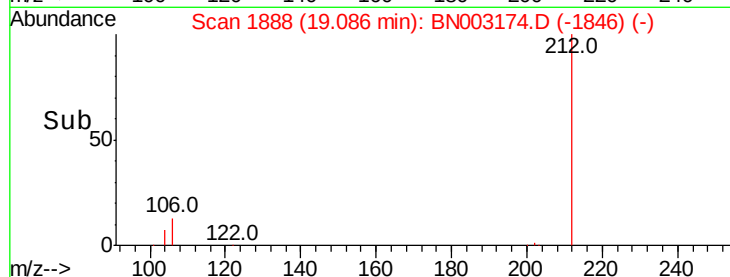
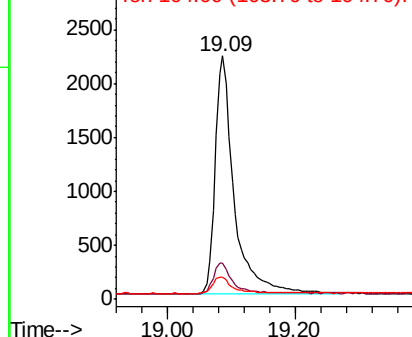
Tot Ion:	212	Resp:	4633
Ion Ratio	Lower	Upper	
212	100		
106	12.9	10.2	15.4
104	7.3	5.8	8.6

Manual Integrations
APPROVED

Sohil
10/18/2018 1:58:08 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: 0.247 ng

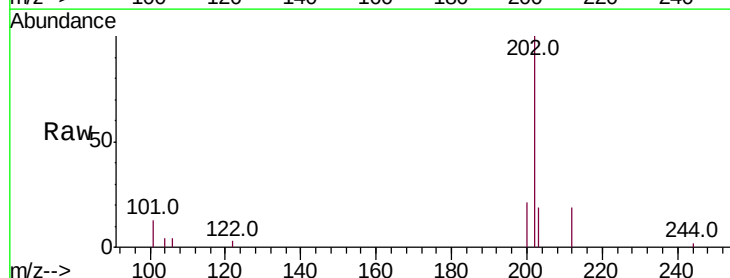
RT: 19.12 min Scan# 1894

Delta R.T. 0.01 min

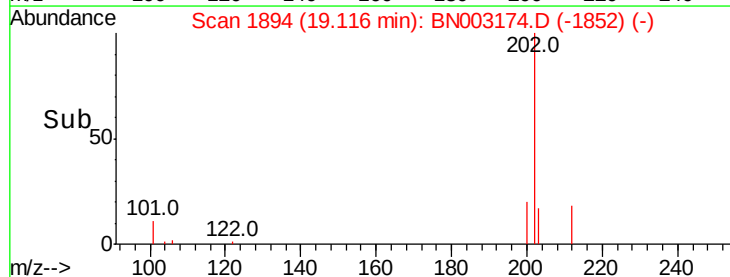
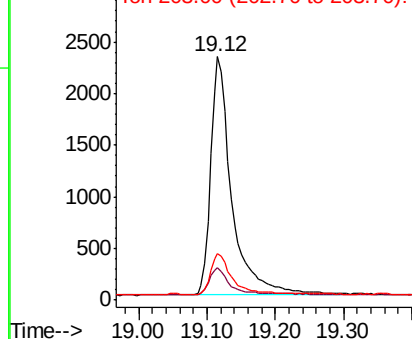
Lab File: BN003174.D

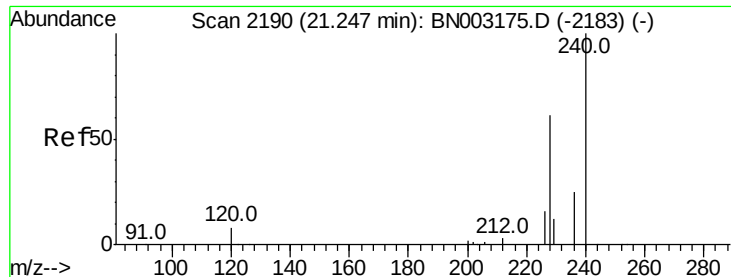
Acq: 17 Oct 2018 10:09

Tgt Ion:	202	Resp:	4980
Ion Ratio	Lower	Upper	
202	100		
101	11.3	8.6	12.8
203	17.1	13.7	20.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.25 min Scan# 2190

Delta R.T. -0.00 min

Lab File: BN003174.D

Acq: 17 Oct 2018 10:09

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.2

Tot Ion:240 Resp: 9209

Ion Ratio Lower Upper

240 100

120 11.8 7.8 11.8

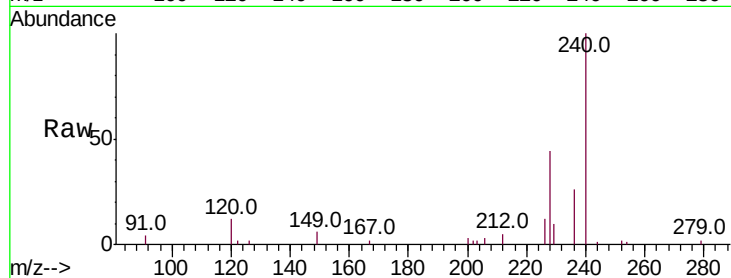
236 26.2 21.0 31.4

Manual Integrations

APPROVED

Sohil

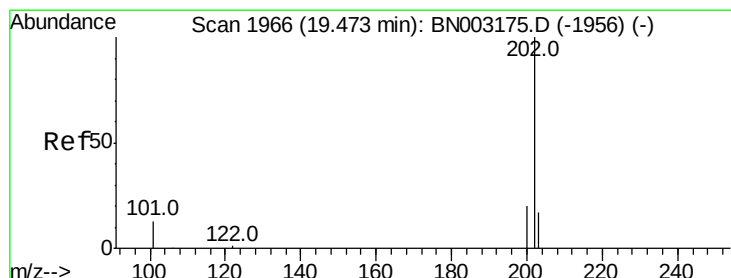
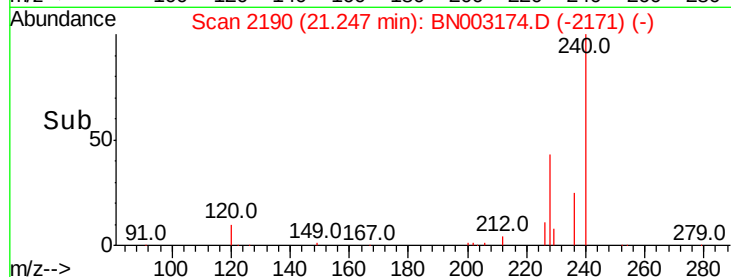
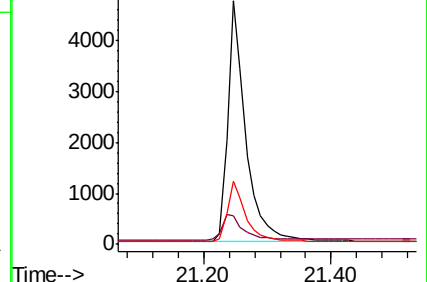
10/18/2018 1:58:08 PM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.196 ng

RT: 19.48 min Scan# 1968

Delta R.T. 0.01 min

Lab File: BN003174.D

Acq: 17 Oct 2018 10:09

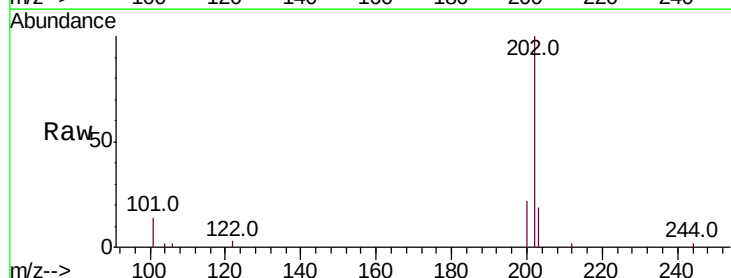
Tgt Ion:202 Resp: 5294

Ion Ratio Lower Upper

202 100

200 20.6 16.3 24.5

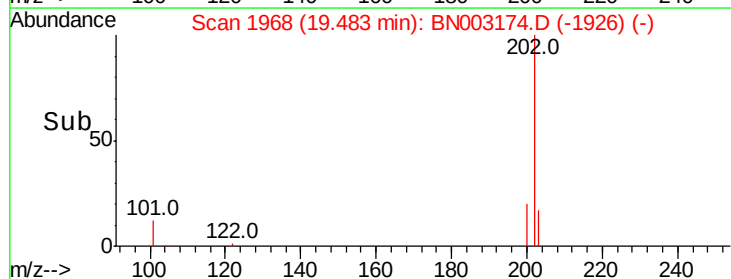
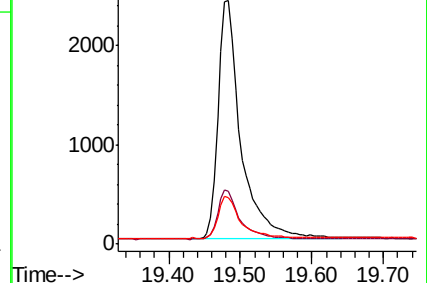
203 17.7 14.2 21.2

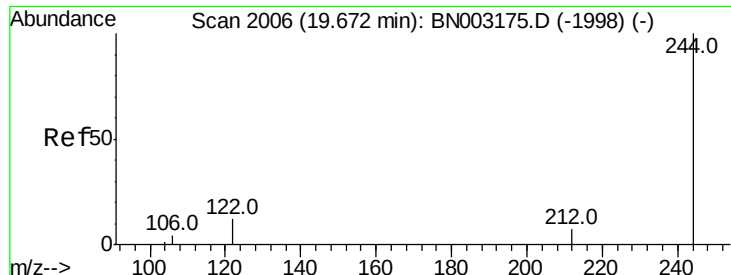


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





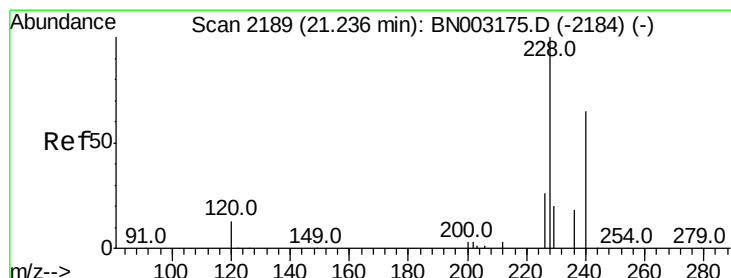
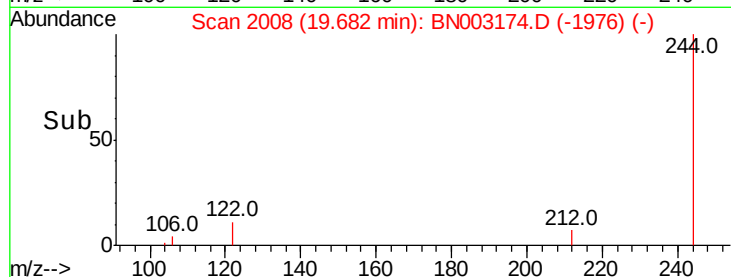
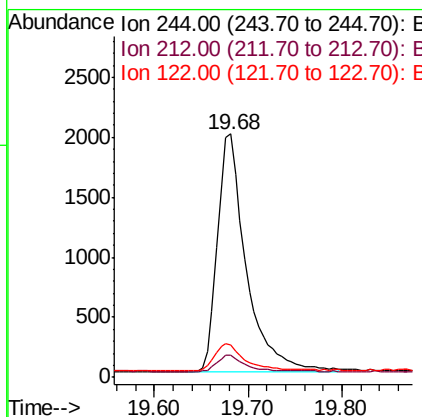
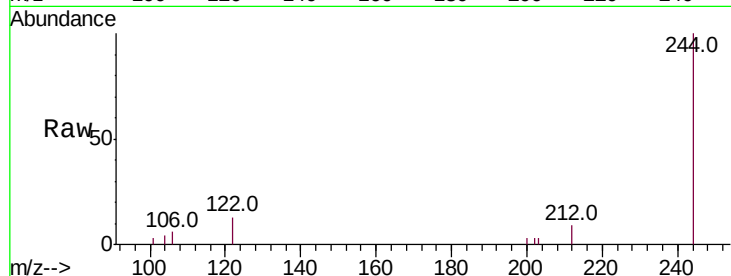
#29
 Terphenyl-d14
 Concen: 0.207 ng
 RT: 19.68 min Scan# 2008
 Delta R.T. 0.01 min
 Lab File: BN003174.D
 Acq: 17 Oct 2018 10:09

Instrument :
 BNA_N
 ClientSampled :
 SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.9	6.2	9.4
122	13.4	9.1	13.7

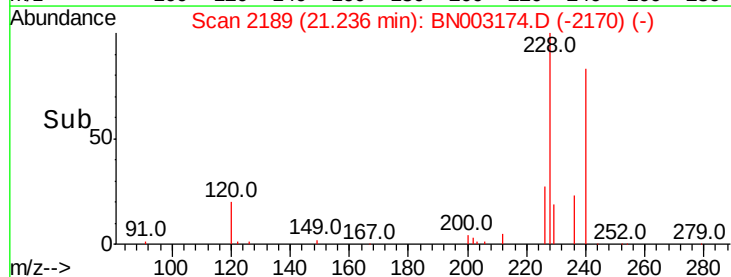
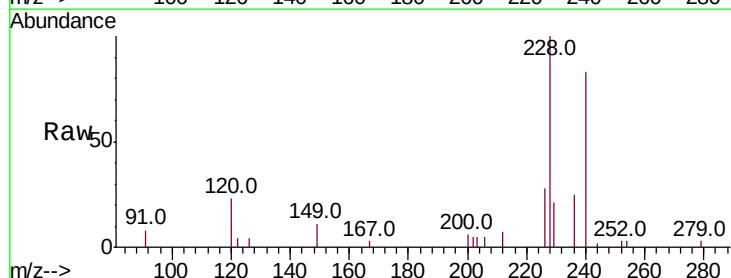
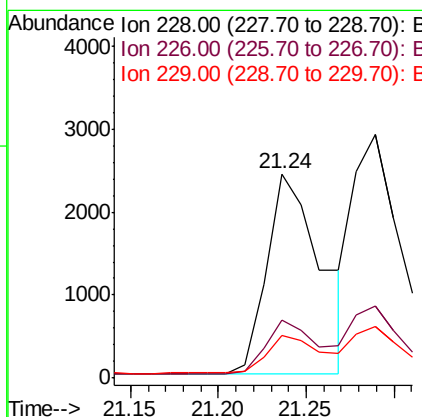
Manual Integrations
 APPROVED

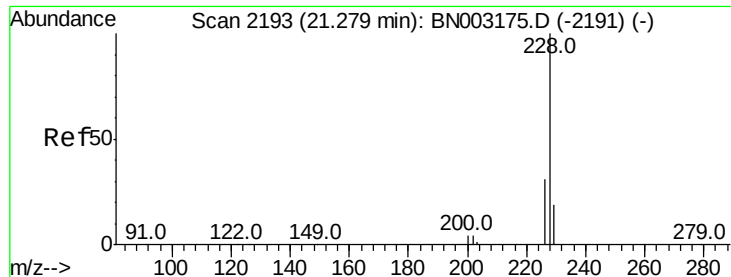
Sohil
 10/18/2018 1:58:08 PM



#30
 Benzo(a)anthracene
 Concen: 0.241 ng
 RT: 21.24 min Scan# 2189
 Delta R.T. -0.00 min
 Lab File: BN003174.D
 Acq: 17 Oct 2018 10:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	21.4	32.2
229	21.0	16.4	24.6





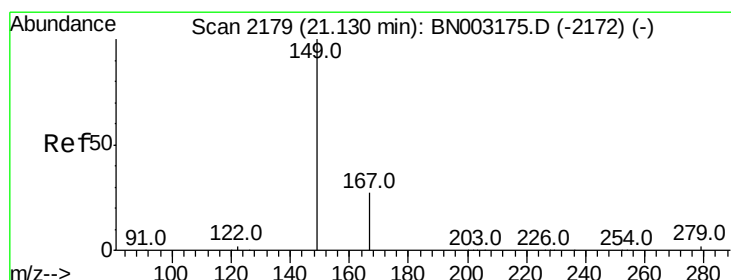
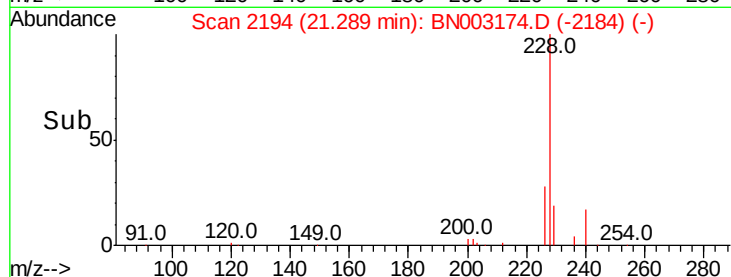
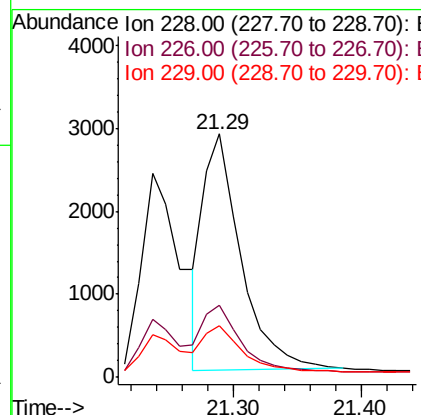
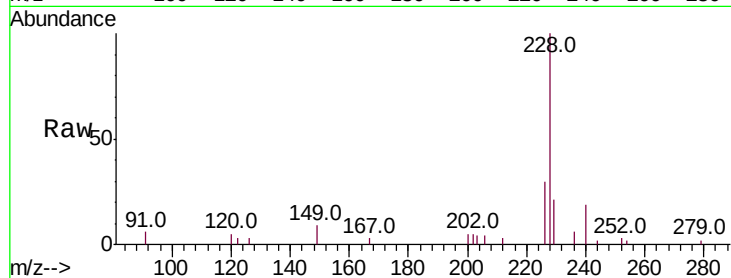
#31
Chrysene
Concen: 0.218 ng
RT: 21.29 min Scan# 2194
Delta R.T. 0.01 min
Lab File: BN003174.D
Acq: 17 Oct 2018 10:09

Instrument :
BNA_N
ClientSampled :
SSTDIC0.2

Tot Ion:	228	Resp:	5849
Ion Ratio	Lower	Upper	
228	100		
226	29.8	23.1	34.7
229	21.0	15.9	23.9

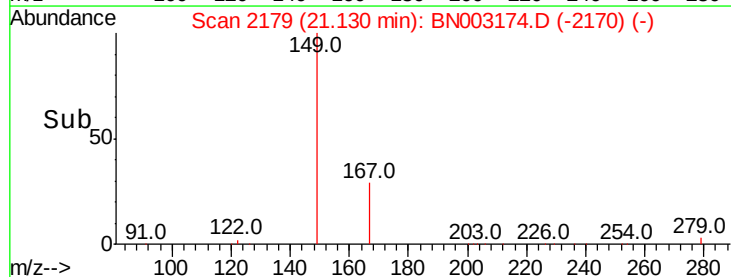
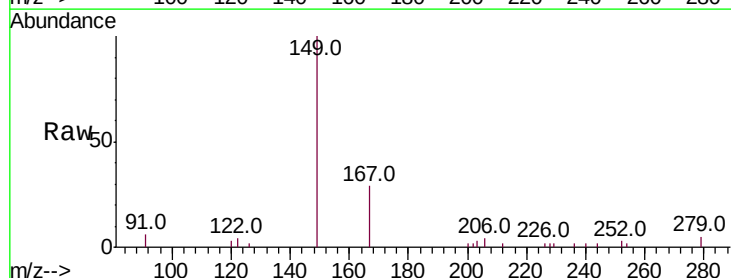
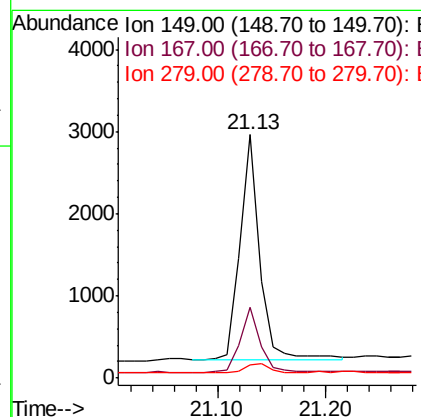
Manual Integrations
APPROVED

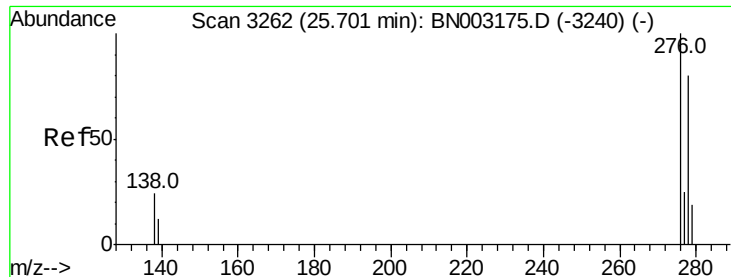
Sohil
10/18/2018 1:58:08 PM



#32
Bis(2-ethylhexyl)phthalate
Concen: 0.237 ng
RT: 21.13 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BN003174.D
Acq: 17 Oct 2018 10:09

Tgt Ion:	149	Resp:	3424
Ion Ratio	Lower	Upper	
149	100		
167	29.8	22.2	33.4
279	4.6	3.7	5.5





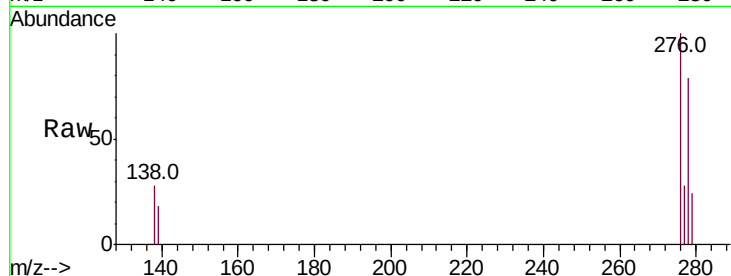
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.310 ng
 RT: 25.72 min Scan# 3268
 Delta R.T. 0.02 min
 Lab File: BN003174.D
 Acq: 17 Oct 2018 10:09

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.6	18.2	27.4
277	24.2	20.2	30.4

Manual Integrations
 APPROVED

Sohil
 10/18/2018 1:58:08 PM

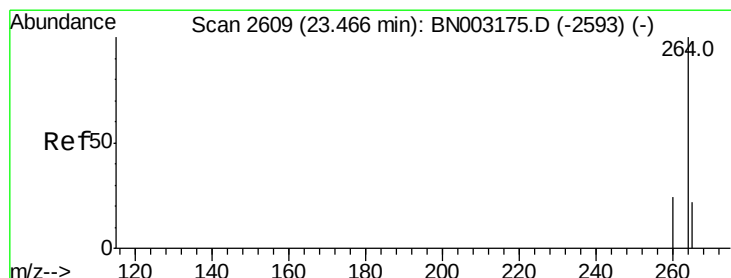
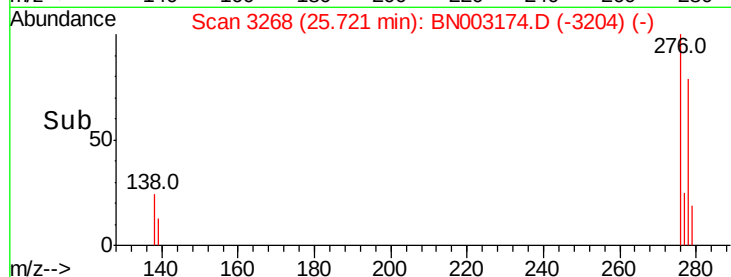
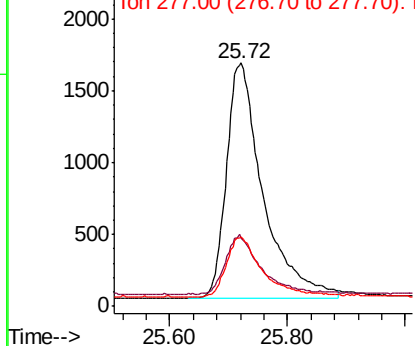


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.47 min Scan# 2611
 Delta R.T. 0.01 min
 Lab File: BN003174.D
 Acq: 17 Oct 2018 10:09

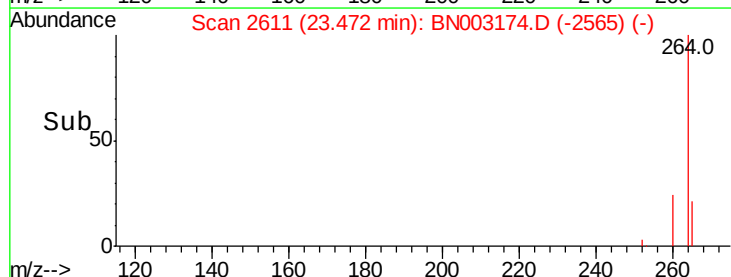
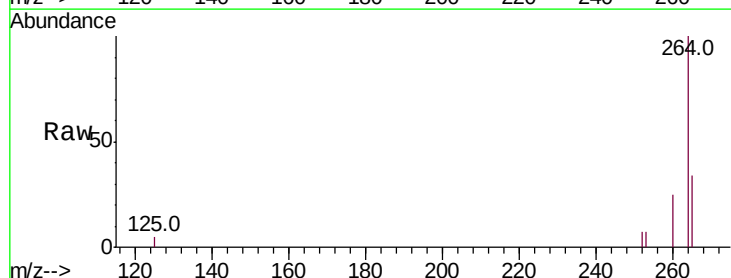
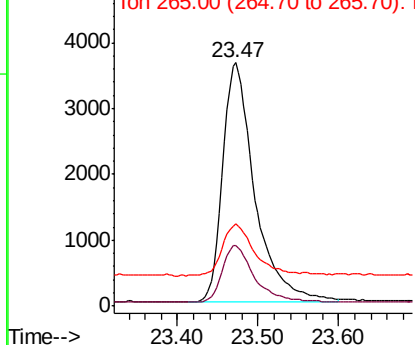
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.7	29.5
265	33.7	27.6	41.4

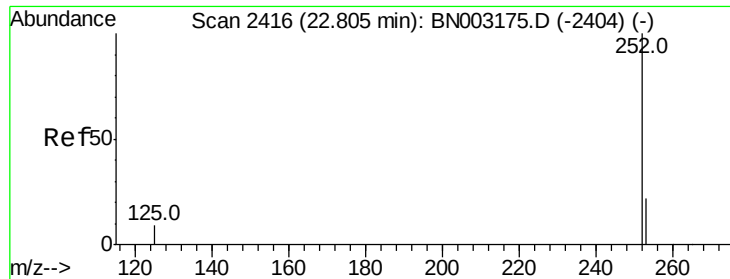
Abundance

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





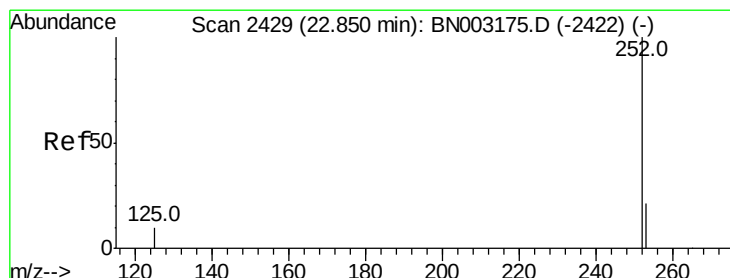
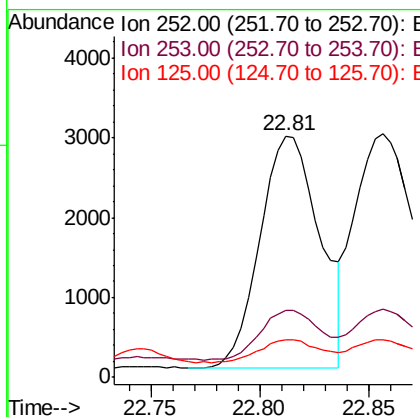
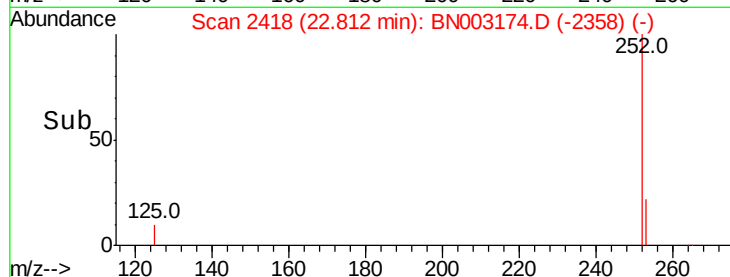
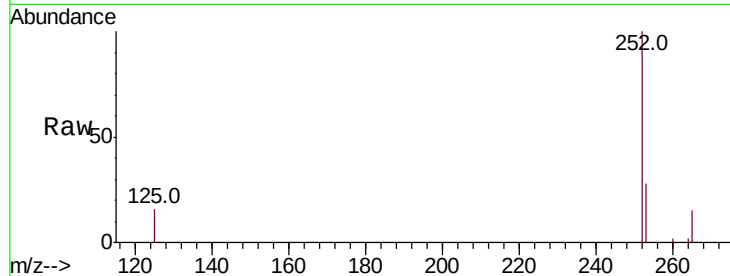
#35
Benzo(b)fluoranthene
Concen: 0.197 ng
RT: 22.81 min Scan# 2418
Delta R.T. 0.01 min
Lab File: BN003174.D
Acq: 17 Oct 2018 10:09

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.9	20.8	31.2
125	15.5	9.6	14.4

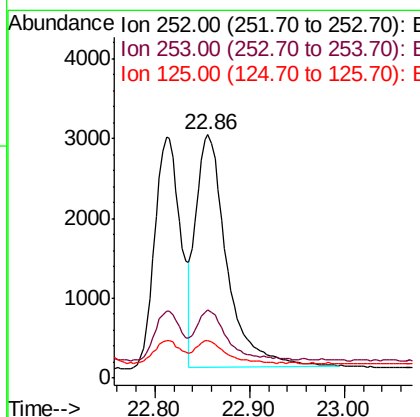
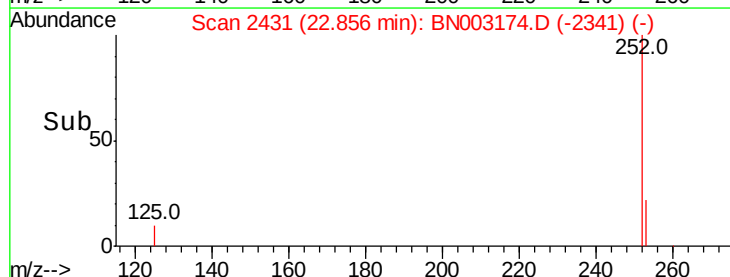
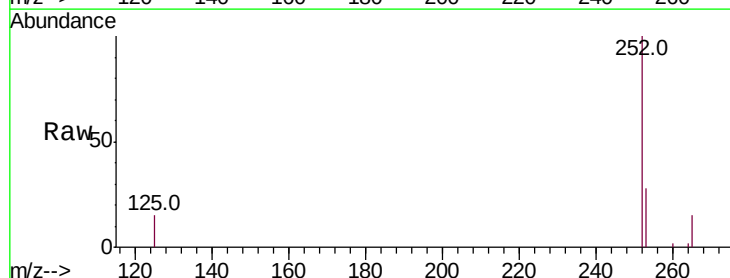
Manual Integrations
APPROVED

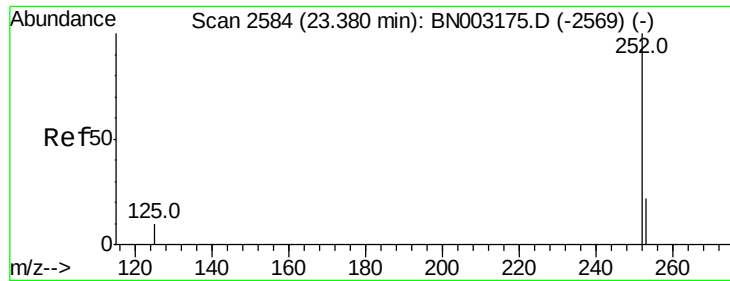
Sohil
10/18/2018 1:58:08 PM



#36
Benzo(k)fluoranthene
Concen: 0.216 ng
RT: 22.86 min Scan# 2431
Delta R.T. 0.01 min
Lab File: BN003174.D
Acq: 17 Oct 2018 10:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	28.2	20.5	30.7
125	15.3	9.4	14.0





#37

Benzo(a)pyrene

Concen: 0.223 ng

RT: 23.39 min Scan# 2586

Delta R.T. 0.01 min

Lab File: BN003174.D

Acq: 17 Oct 2018 10:09

Instrument :

BNA_N

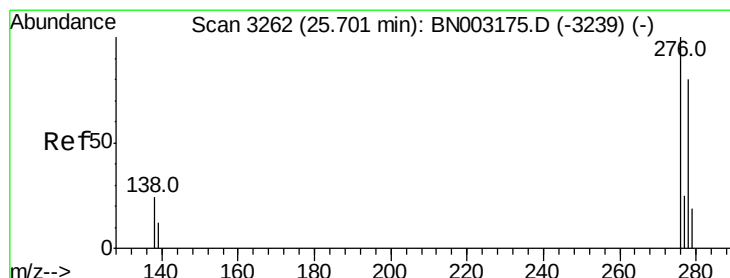
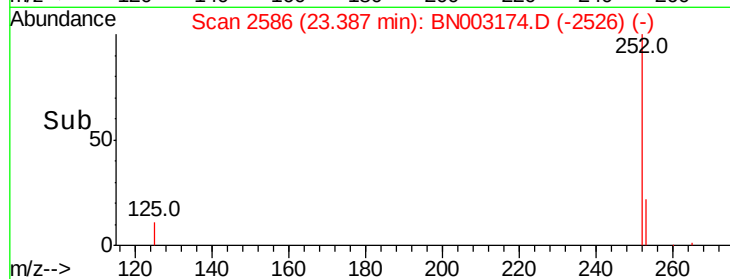
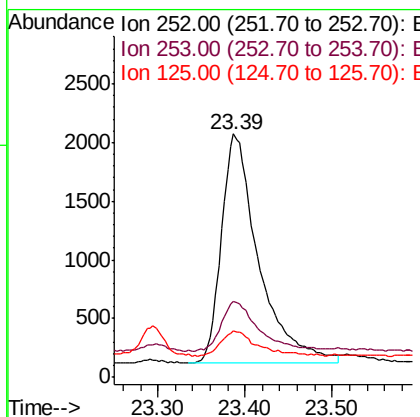
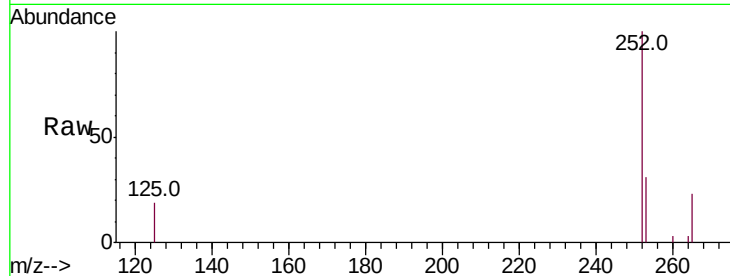
ClientSampled :

SSTDIC0.2

Tot Ion:	252	Resp:	5815
Ion Ratio	Lower	Upper	
252	100		
253	31.2	22.4	33.6
125	18.9	11.4	17.0#

Manual Integrations
APPROVED

Sohil
10/18/2018 1:58:08 PM



#38

Dibenzo(a,h)anthracene

Concen: 0.249 ng

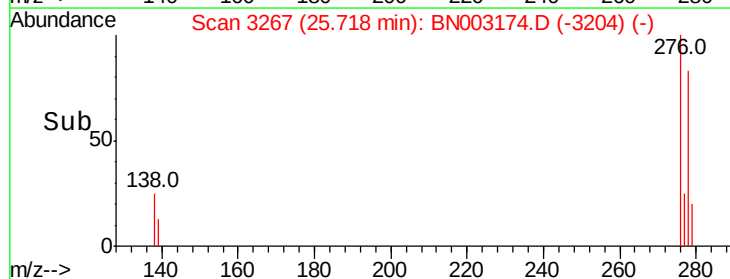
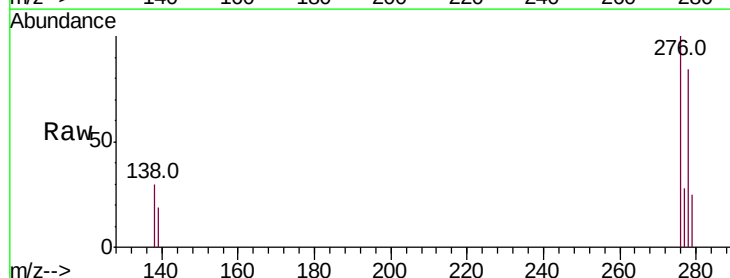
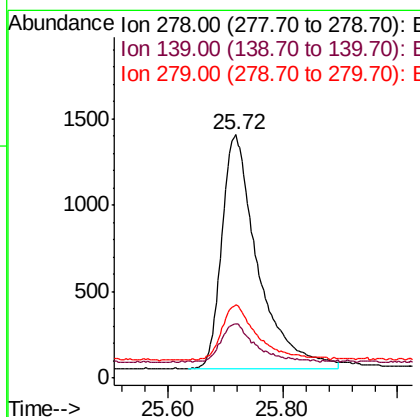
RT: 25.72 min Scan# 3267

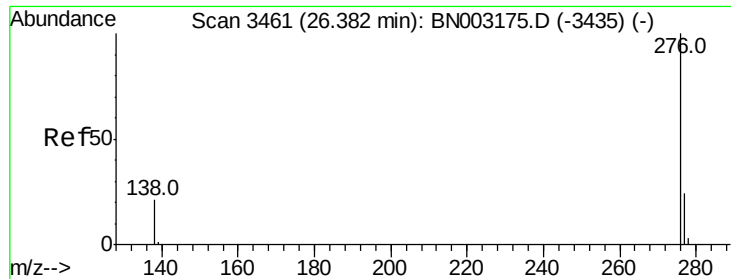
Delta R.T. 0.02 min

Lab File: BN003174.D

Acq: 17 Oct 2018 10:09

Tgt Ion:	278	Resp:	5919
Ion Ratio	Lower	Upper	
278	100		
139	22.1	14.6	21.8#
279	30.3	23.1	34.7





#39

Benzo(a,h,i)perylene

Concen: 0.249 ng

RT: 26.39 min Scan# 3464

Delta R.T. 0.01 min

Lab File: BN003174.D

Acq: 17 Oct 2018 10:09

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

Tot Ion:	276	Resp:	6052
Ion Ratio	Lower	Upper	
276	100		
277	27.0	21.0	31.4
138	26.0	18.1	27.1

Manual Integrations
APPROVED

Sohil
10/18/2018 1:58:08 PM

