

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032219\
 Data File : BN004917.D
 Acq On : 23 Mar 2019 10:19
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Sohil
 3/25/2019 8:57:17 AM

Quant Time: Mar 24 00:55:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 20 16:06:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	3876	0.40	ng	0.00
7) Naphthalene-d8	10.48	136	17216	0.40	ng	-0.01
13) Acenaphthene-d10	14.33	164	9837	0.40	ng	-0.01
19) Phenanthrene-d10	17.08	188	22794	0.40	ng	-0.01
27) Chrysene-d12	21.28	240	23753	0.40	ng	-0.01
34) Perylene-d12	23.53	264	20743	0.40	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.28	112	4692	0.45	ng	0.00
5) Phenol-d6	6.87	99	6214	0.47	ng	0.00
8) Nitrobenzene-d5	8.86	82	5027	0.44	ng	-0.01
11) 2-Methylnaphthalene-d10	12.07	152	11805	0.39	ng	-0.01
14) 2,4,6-Tribromophenol	15.84	330	2542	0.37	ng	-0.01
15) 2-Fluorobiphenyl	12.95	172	17112	0.42	ng	-0.01
25) Fluoranthene-d10	19.12	212	29854	0.39	ng	0.00
29) Terphenyl-d14	19.72	244	23972	0.49	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.23	88	1688	0.383	ng	96
3) n-Nitrosodimethylamine	3.57	42	1017	0.390	ng	# 93
6) bis(2-Chloroethyl)ether	7.13	93	5043	0.426	ng	98
9) Naphthalene	10.52	128	19904	0.412	ng	99
10) Hexachlorobutadiene	10.80	225	3628	0.394	ng	# 98
12) 2-Methylnaphthalene	12.14	142	14008	0.391	ng	100
16) Acenaphthylene	14.05	152	21965	0.434	ng	100
17) Acenaphthene	14.39	154	13527	0.408	ng	99
18) Fluorene	15.38	166	17635	0.381	ng	99
20) 4-Bromophenyl-phenylether	16.27	248	5942	0.399	ng	98
21) Hexachlorobenzene	16.38	284	6530	0.383	ng	95
22) Pentachlorophenol	16.75	266	2293m	0.688	ng	
23) Phenanthrene	17.12	178	29232	0.397	ng	99
24) Anthracene	17.22	178	26865	0.409	ng	100
26) Fluoranthene	19.15	202	35148	0.372	ng	99
28) Pyrene	19.52	202	36104	0.499	ng	100
30) Benzo(a)anthracene	21.27	228	32969	0.423	ng	99
31) Chrysene	21.32	228	32525	0.396	ng	100
32) Bis(2-ethylhexyl)phthalate	21.18	149	21879	0.703	ng	98
33) Indeno(1,2,3-cd)pyrene	25.80	276	32501	0.274	ng	98
35) Benzo(b)fluoranthene	22.85	252	30115	0.401	ng	# 98
36) Benzo(k)fluoranthene	22.90	252	28192	0.382	ng	# 98
37) Benzo(a)pyrene	23.43	252	26469	0.385	ng	# 97
38) Dibenzo(a,h)anthracene	25.81	278	26713	0.335	ng	97
39) Benzo(g,h,i)perylene	26.50	276	26624	0.328	ng	97

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

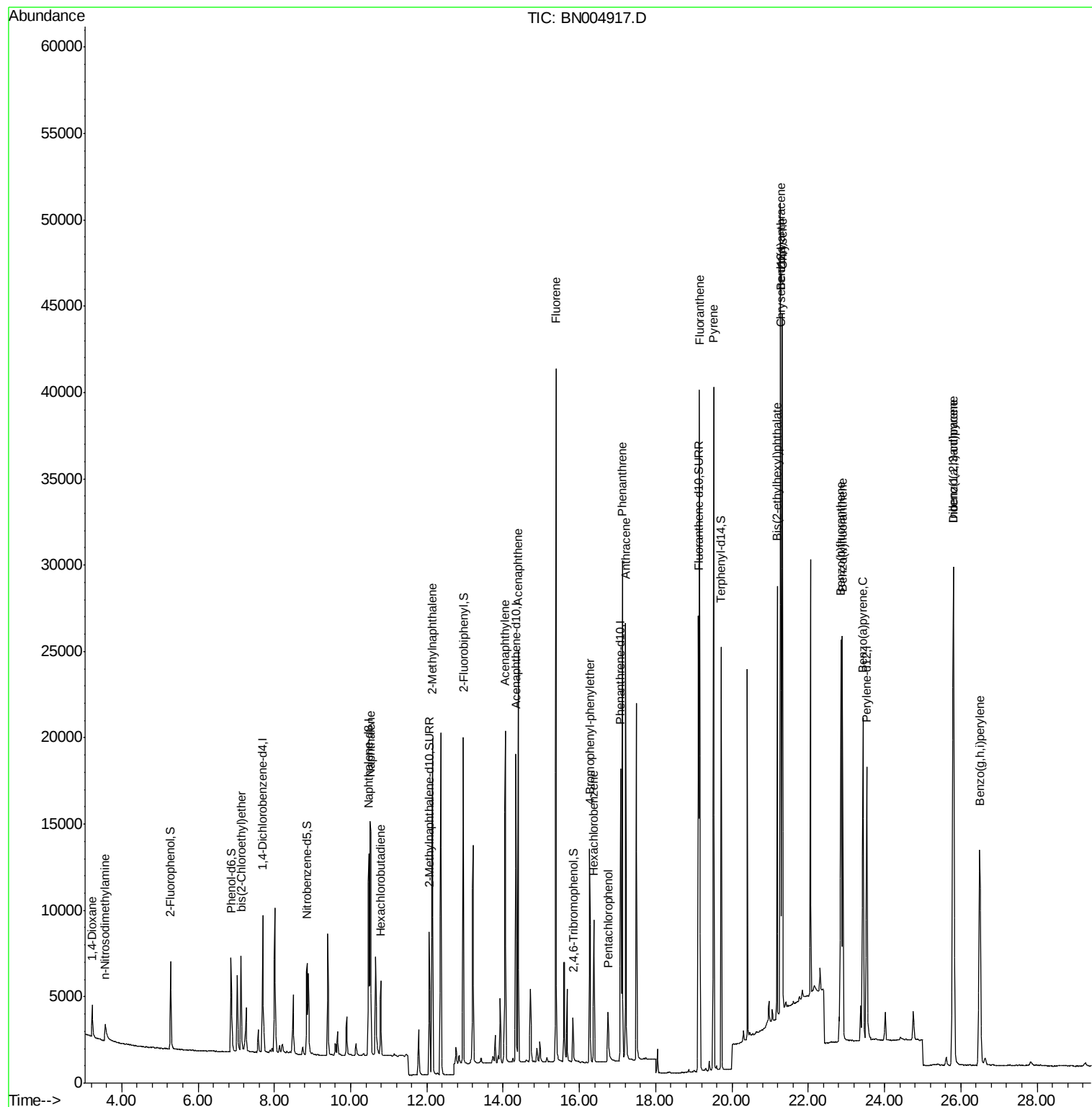
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032219\
Data File : BN004917.D
Acq On : 23 Mar 2019 10:19
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

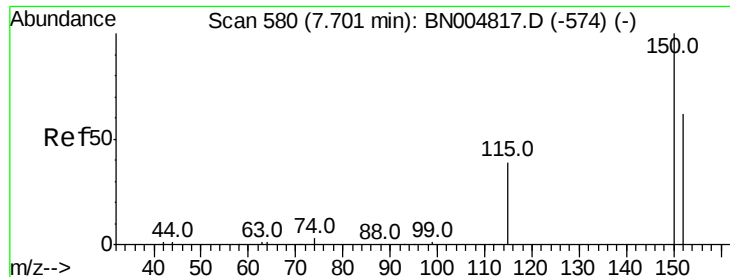
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
APPROVED

Sohil
3/25/2019 8:57:17 AM

Quant Time: Mar 24 00:55:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 20 16:06:20 2019
Response via : Initial Calibration





#1

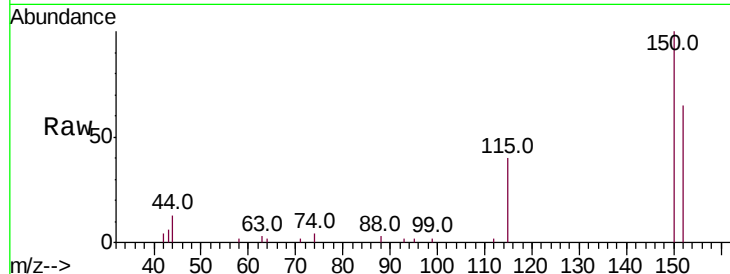
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.69 min Scan# 579
Delta R.T. -0.01 min
Lab File: BN004917.D
Acq: 23 Mar 2019 10:19

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.7	126.2	189.4
115	60.9	52.6	79.0

Manual Integrations
APPROVED

Sohil
3/25/2019 8:57:17 AM

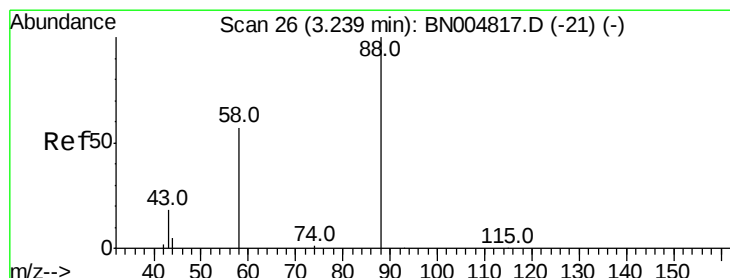
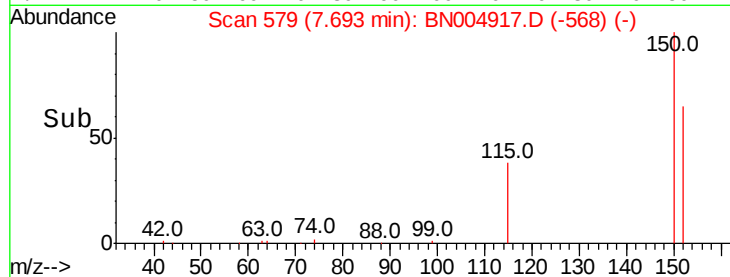
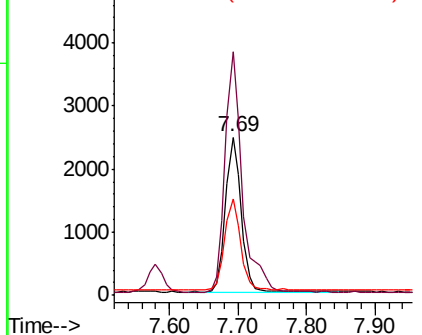


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

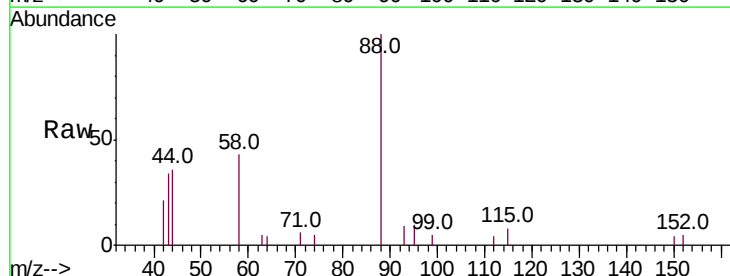
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.383 ng
RT: 3.23 min Scan# 25
Delta R.T. -0.01 min
Lab File: BN004917.D
Acq: 23 Mar 2019 10:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.8	51.4	77.2
43	25.7	20.0	30.0

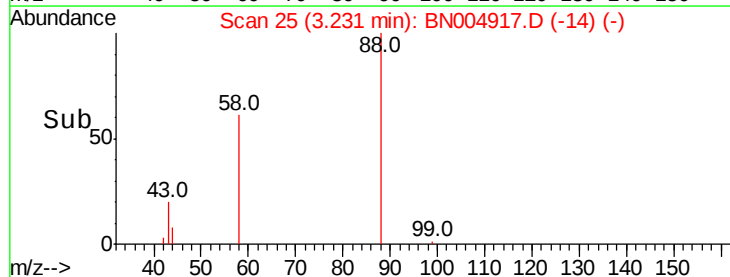
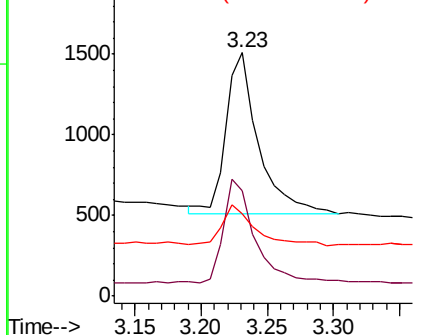


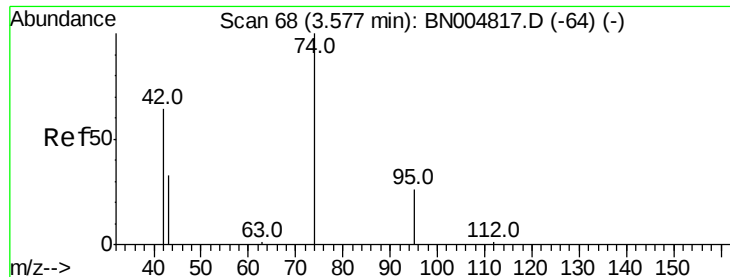
Abundance

Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

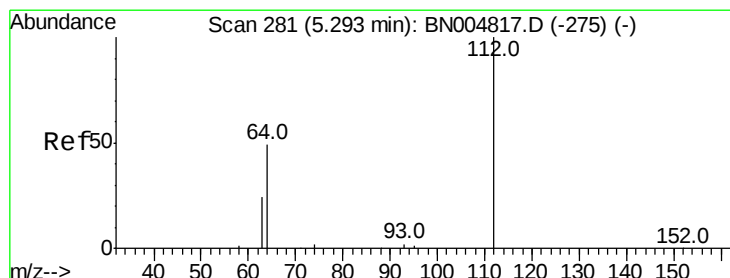
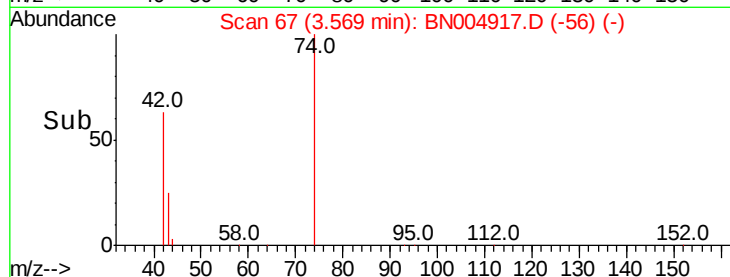
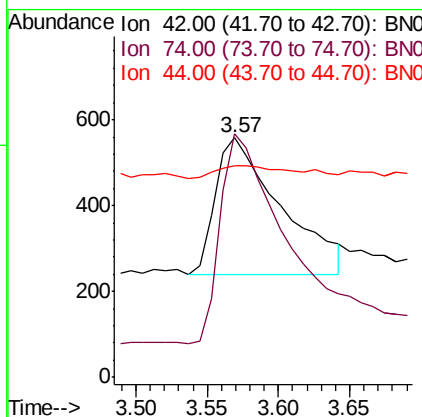
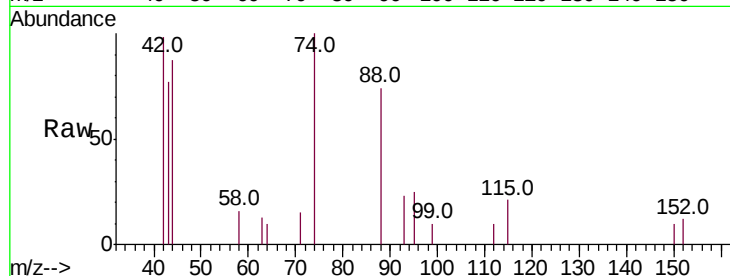
n-Nitrosodimethylamine
 Concen: 0.390 ng
 RT: 3.57 min Scan# 67
 Delta R.T. -0.01 min
 Lab File: BN004917.D
 Acq: 23 Mar 2019 10:19

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
42	100		
74	152.0	128.4	192.6
44	11.8	6.1	9.1#

Manual Integrations
 APPROVED

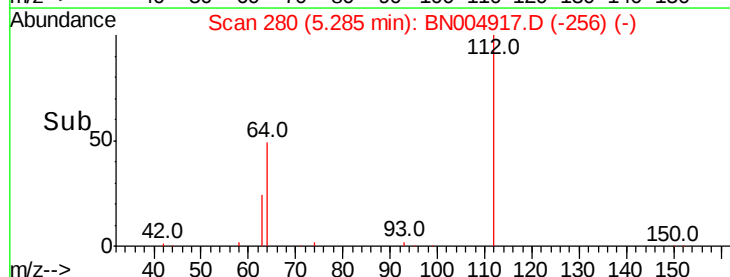
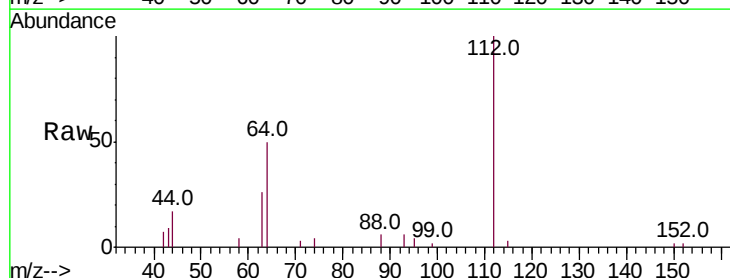
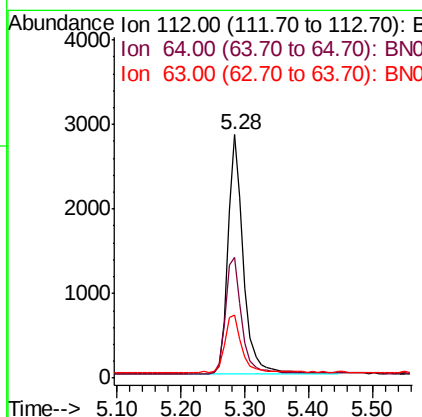
Sohil
 3/25/2019 8:57:17 AM

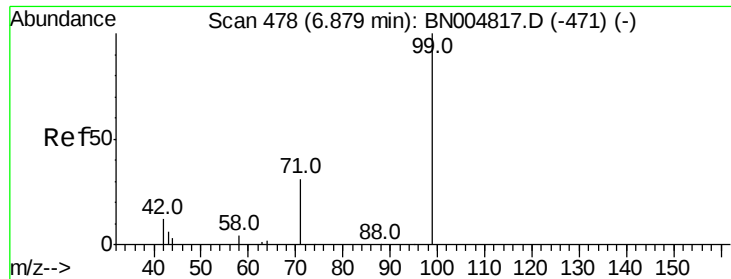


#4

2-Fluorophenol
 Concen: 0.445 ng
 RT: 5.28 min Scan# 280
 Delta R.T. -0.01 min
 Lab File: BN004917.D
 Acq: 23 Mar 2019 10:19

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.8	40.0	60.0
63	26.2	20.2	30.2





#5

Phenol-d6

Concen: 0.474 ng

RT: 6.87 min Scan# 477

Delta R.T. -0.01 min

Lab File: BN004917.D

Acq: 23 Mar 2019 10:19

Instrument :

BNA_N

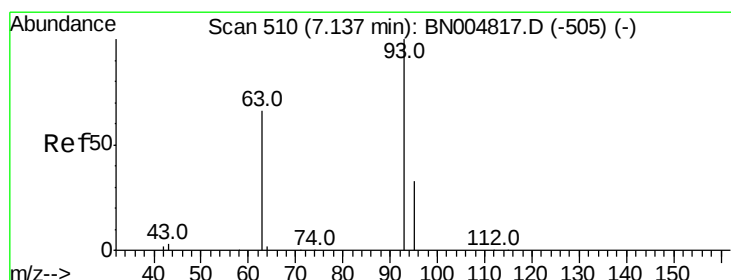
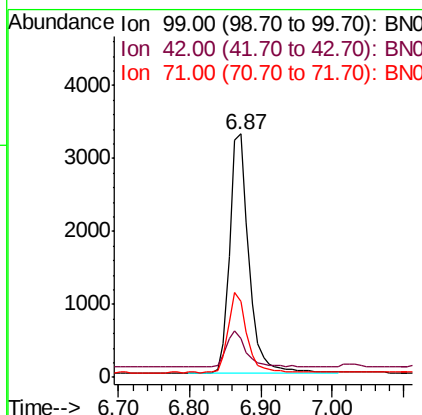
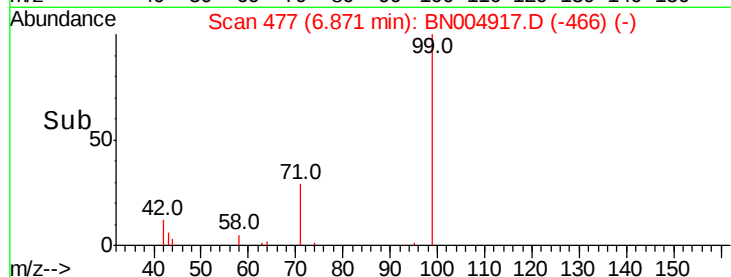
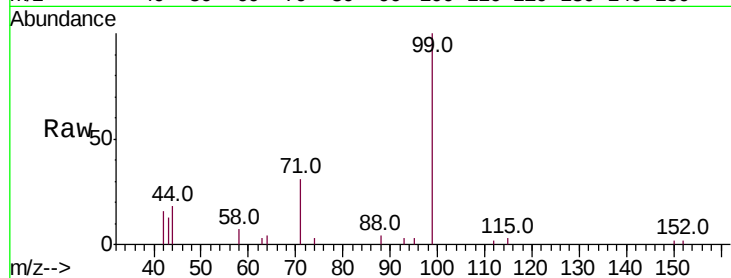
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	99	Resp:	6214
Ion	Ratio	Lower	Upper
99	100		
42	14.9	12.7	19.1
71	32.6	26.6	40.0

Manual Integrations
APPROVED

Sohil
3/25/2019 8:57:17 AM



#6

bis(2-Chloroethyl)ether

Concen: 0.426 ng

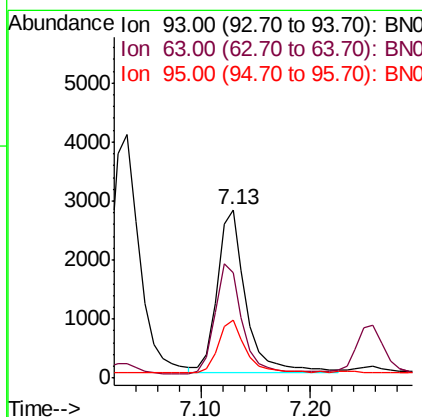
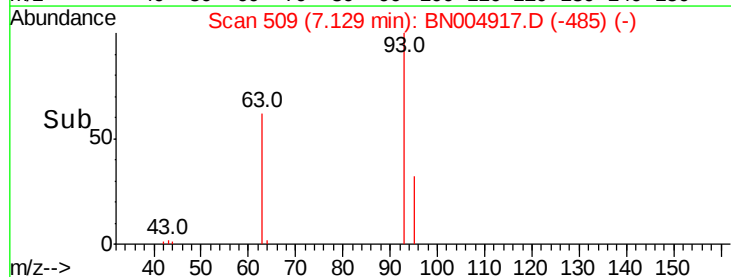
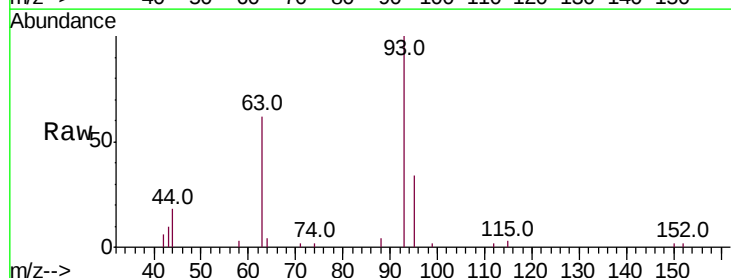
RT: 7.13 min Scan# 509

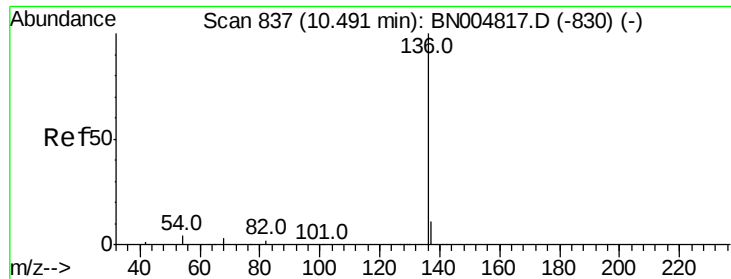
Delta R.T. -0.01 min

Lab File: BN004917.D

Acq: 23 Mar 2019 10:19

Tgt Ion:	93	Resp:	5043
Ion	Ratio	Lower	Upper
93	100		
63	64.8	52.6	78.8
95	30.8	25.9	38.9





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.48 min Scan# 836

Delta R.T. -0.01 min

Lab File: BN004917.D

Acq: 23 Mar 2019 10:19

Instrument :

BNA_N

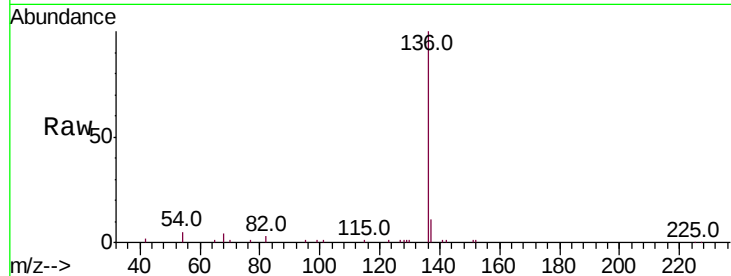
ClientSampleId :

SSTDCCC0.4EC

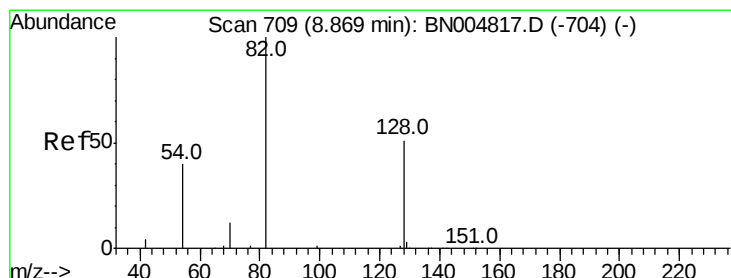
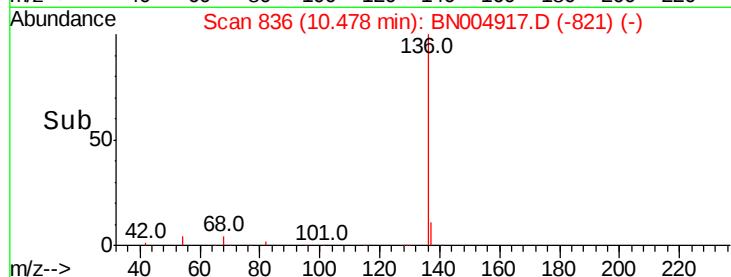
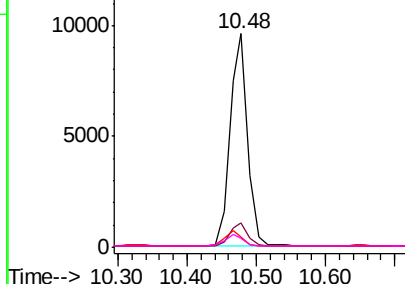
Tot Ion:	136	Resp:	17216
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.6	14.4
54	4.7	4.2	6.2
68	4.2	3.9	5.9

Manual Integrations
APPROVED

Sohil
3/25/2019 8:57:17 AM



Abundance Ion 136.00 (135.70 to 136.70): E
15000
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: 0.441 ng

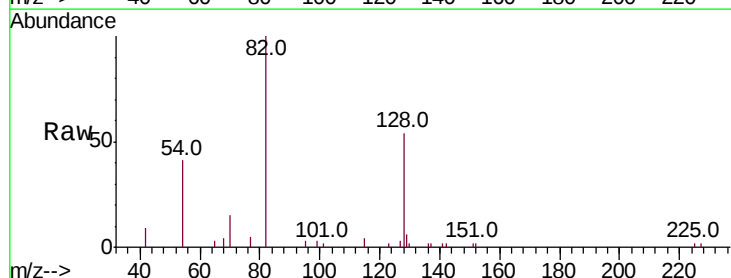
RT: 8.86 min Scan# 708

Delta R.T. -0.01 min

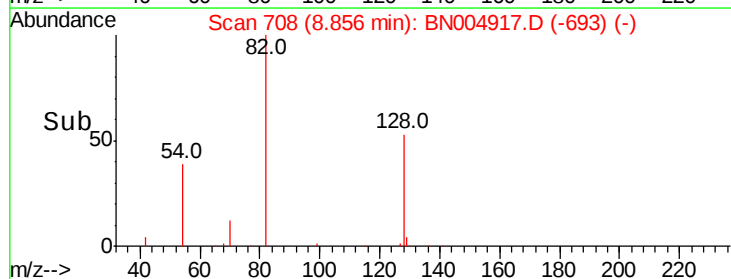
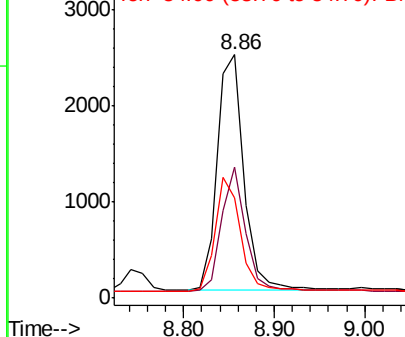
Lab File: BN004917.D

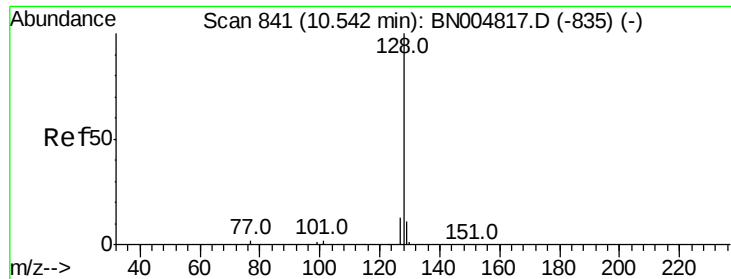
Acq: 23 Mar 2019 10:19

Tgt Ion:	82	Resp:	5027
Ion Ratio	Lower	Upper	
82	100		
128	53.9	43.0	64.6
54	41.0	35.3	52.9



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: 0.412 ng

RT: 10.52 min Scan# 839

Delta R.T. -0.03 min

Lab File: BN004917.D

Acq: 23 Mar 2019 10:19

Instrument :

BNA_N

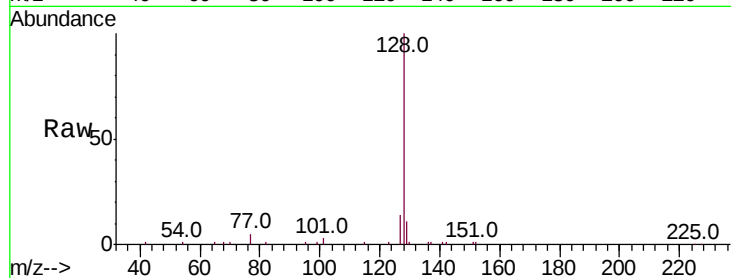
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:128	Resp:	19904
Ion Ratio	Lower	Upper
128 100		
129 11.5	9.9	14.9
127 14.0	11.3	16.9

Manual Integrations
APPROVED

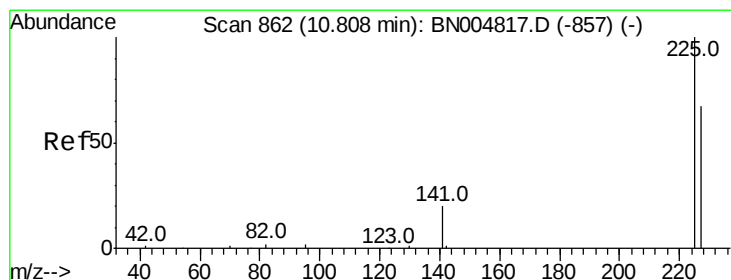
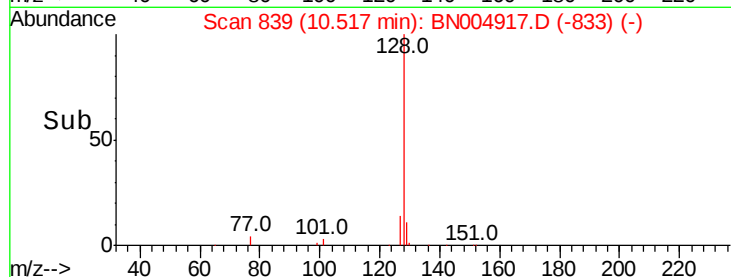
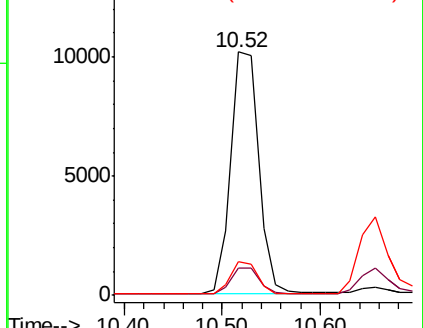
Sohil
3/25/2019 8:57:17 AM



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: 0.394 ng

RT: 10.80 min Scan# 861

Delta R.T. -0.01 min

Lab File: BN004917.D

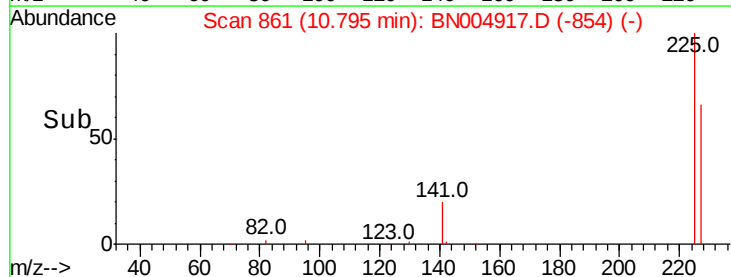
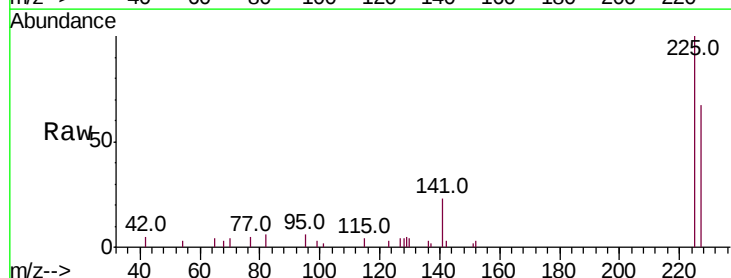
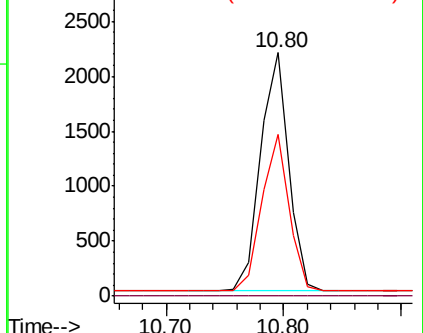
Acq: 23 Mar 2019 10:19

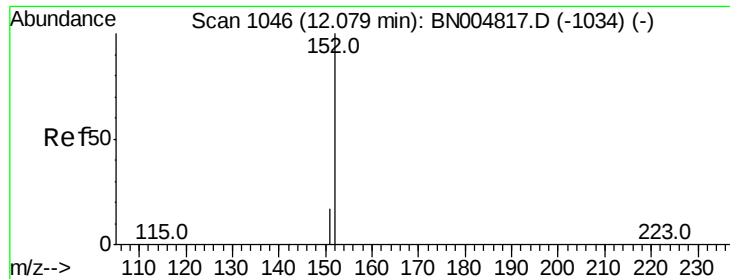
Tgt Ion:225	Resp:	3628
Ion Ratio	Lower	Upper
225 100		
223 0.0	0.0	0.0
227 64.0	52.2	78.4

Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





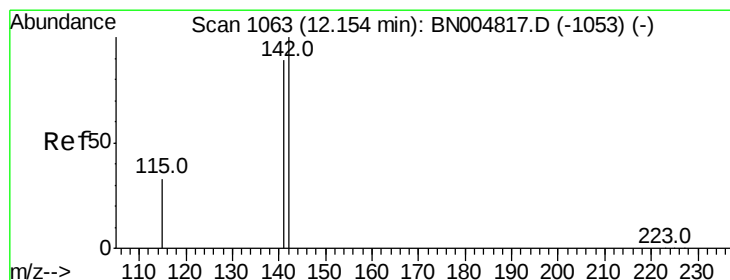
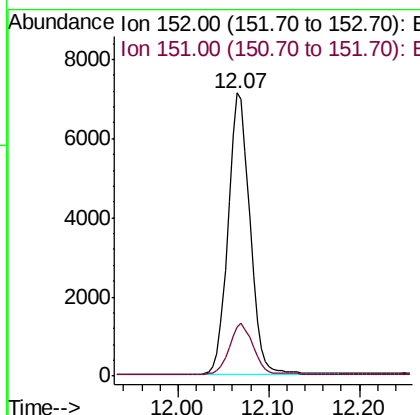
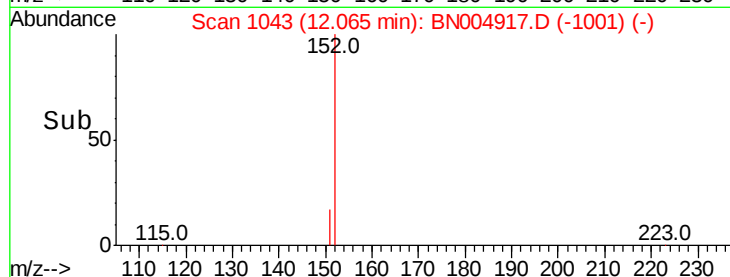
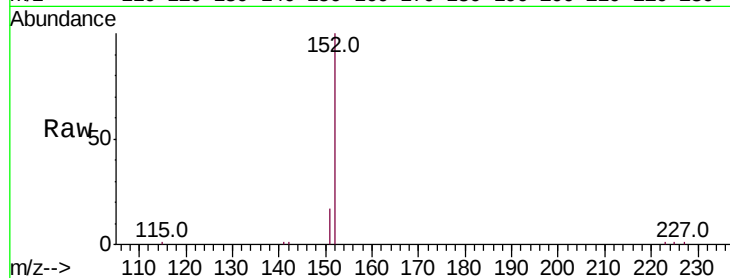
#11
 2-Methylnaphthalene-d10
 Concen: 0.393 ng
 RT: 12.07 min Scan# 1043
 Delta R.T. -0.01 min
 Lab File: BN004917.D
 Acq: 23 Mar 2019 10:19

Instrument :
 BNA_N
 ClientSampleId :
 SSTCCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.5	23.3

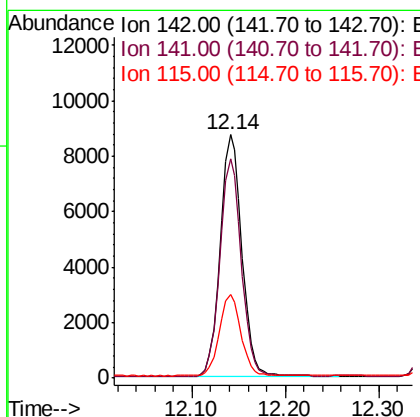
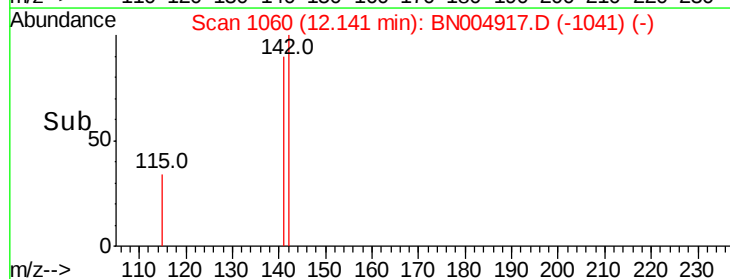
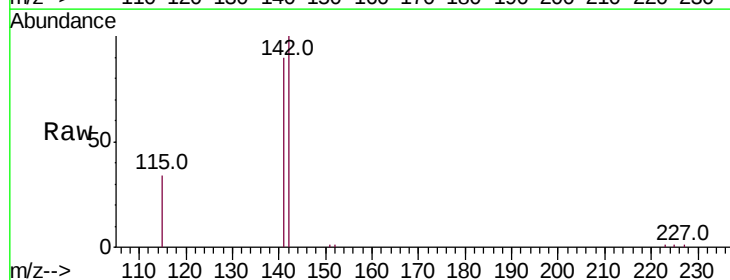
Manual Integrations
 APPROVED

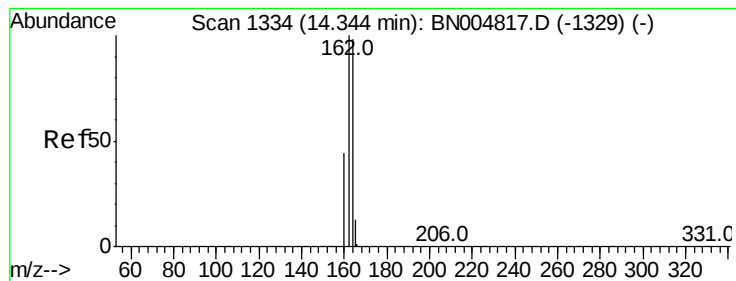
Sohil
 3/25/2019 8:57:17 AM



#12
 2-Methylnaphthalene
 Concen: 0.391 ng
 RT: 12.14 min Scan# 1060
 Delta R.T. -0.01 min
 Lab File: BN004917.D
 Acq: 23 Mar 2019 10:19

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.4	107.2
115	34.3	27.5	41.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.33 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BN004917.D

Acq: 23 Mar 2019 10:19

Instrument :

BNA_N

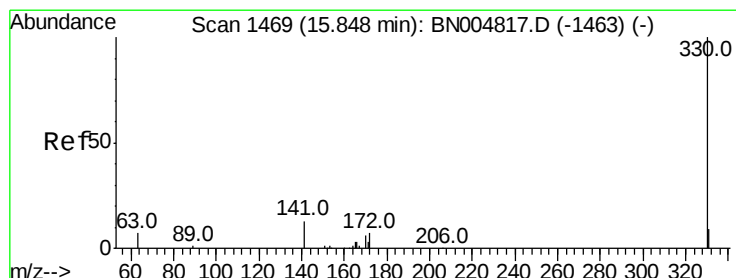
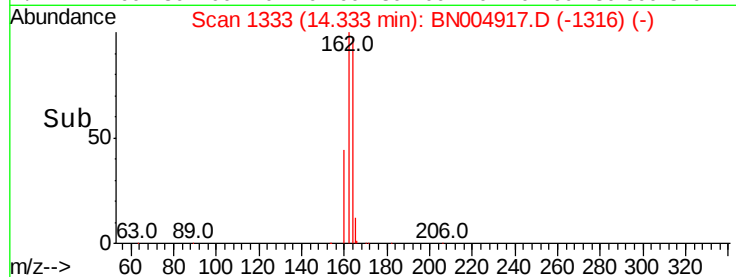
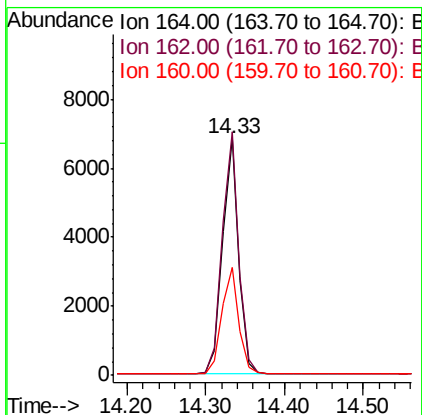
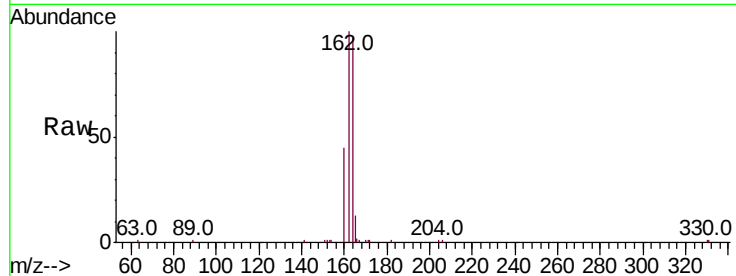
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	164	Resp:	9837
Ion Ratio	Lower	Upper	
164	100		
162	102.9	81.9	122.9
160	45.8	36.6	54.8

Manual Integrations
APPROVED

Sohil
3/25/2019 8:57:17 AM



#14

2,4,6-Tribromophenol

Concen: 0.374 ng

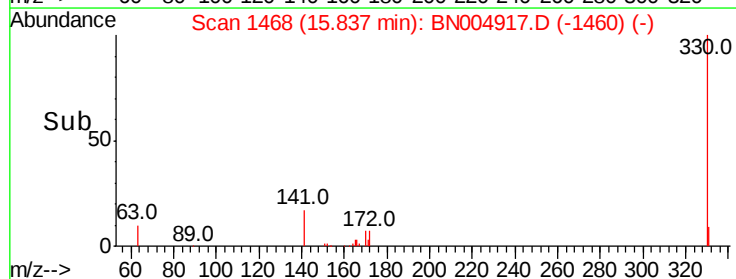
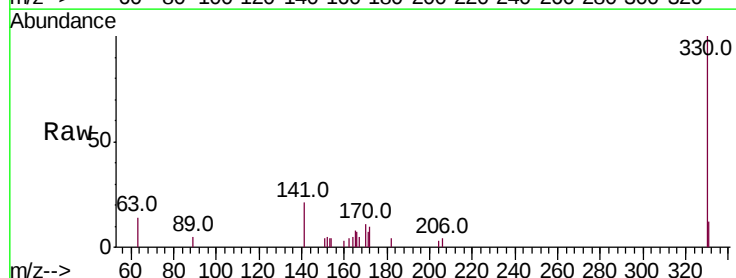
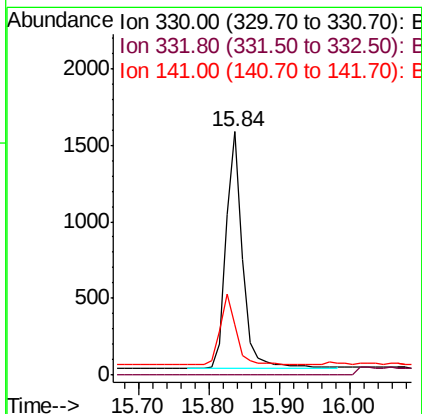
RT: 15.84 min Scan# 1468

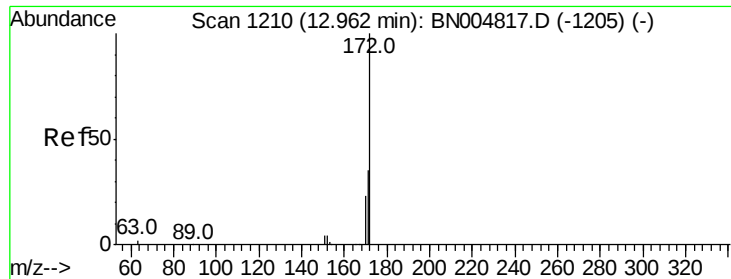
Delta R.T. -0.01 min

Lab File: BN004917.D

Acq: 23 Mar 2019 10:19

Tgt Ion:	330	Resp:	2542
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	28.5	20.9	31.3





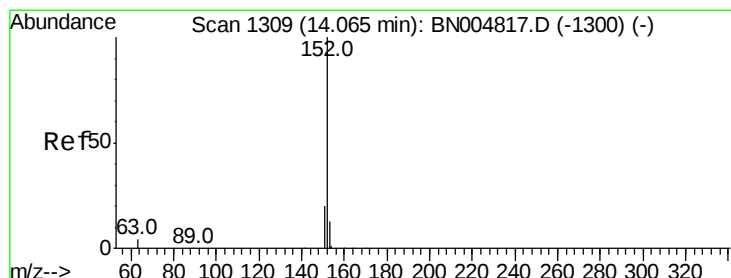
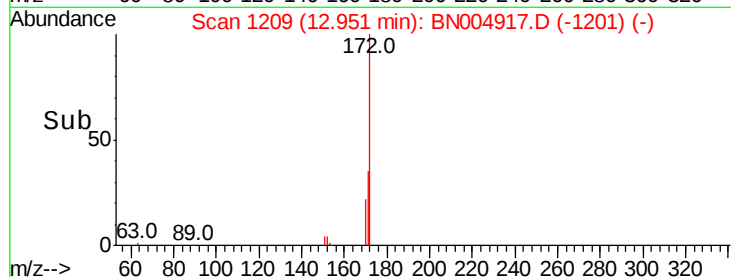
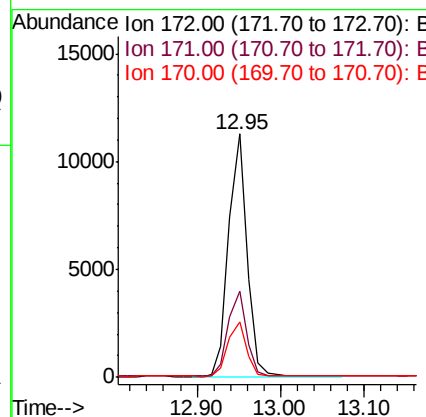
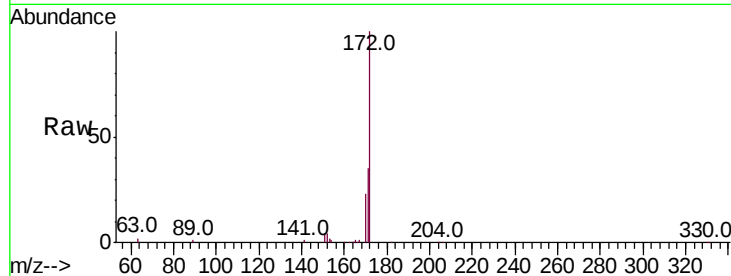
#15
2-Fluorobiphenyl
Concen: 0.421 ng
RT: 12.95 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BN004917.D
Acq: 23 Mar 2019 10:19

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.7	43.1
170	22.8	18.7	28.1

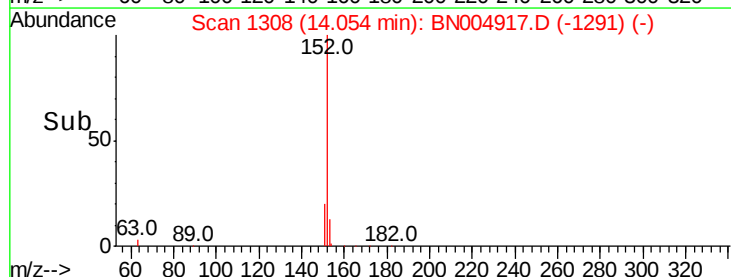
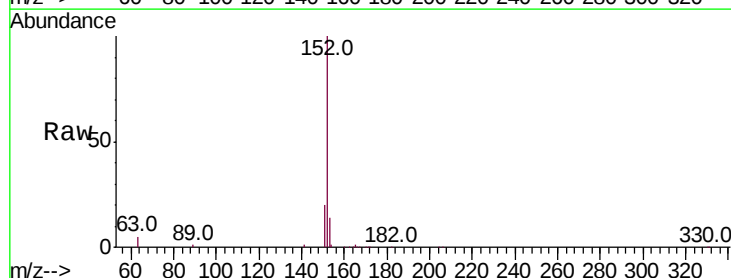
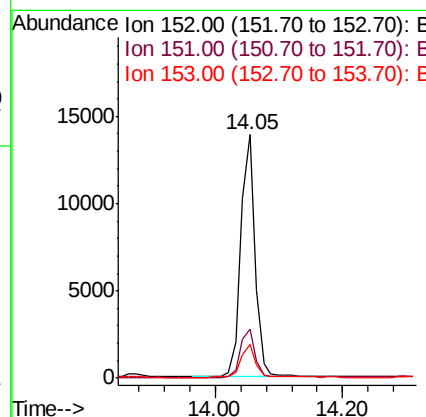
Manual Integrations
APPROVED

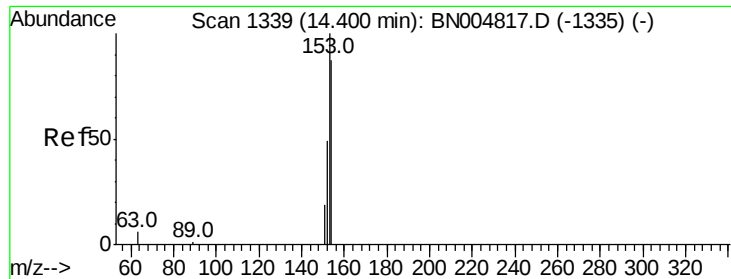
Sohil
3/25/2019 8:57:17 AM



#16
Acenaphthylene
Concen: 0.434 ng
RT: 14.05 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BN004917.D
Acq: 23 Mar 2019 10:19

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.1	24.1
153	13.2	10.5	15.7





#17

Acenaphthene

Concen: 0.408 ng

RT: 14.39 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BN004917.D

Acq: 23 Mar 2019 10:19

Instrument :

BNA_N

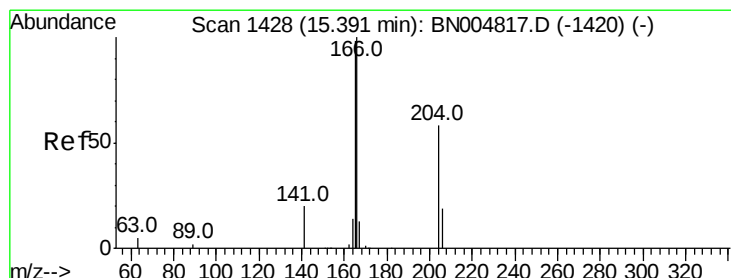
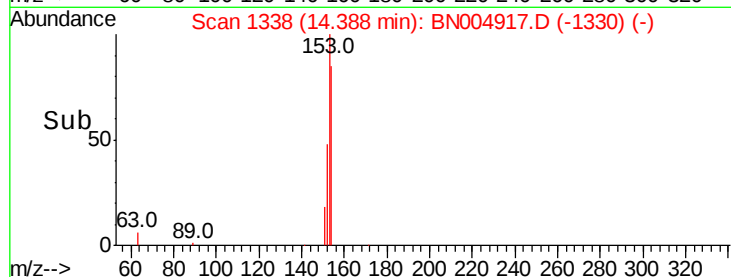
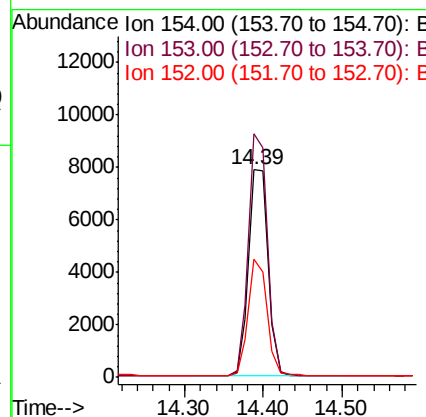
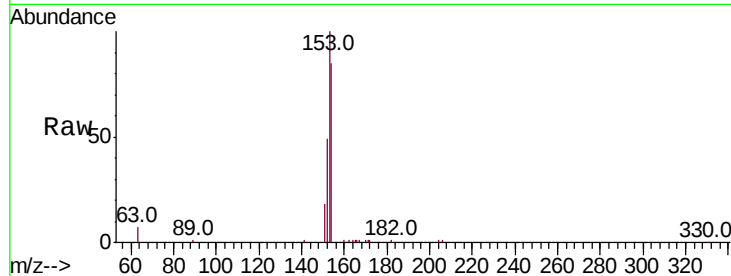
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	154	Resp:	13527
Ion Ratio	Lower	Upper	
154	100		
153	114.1	91.4	137.2
152	54.3	44.2	66.2

Manual Integrations
APPROVED

Sohil
3/25/2019 8:57:17 AM



#18

Fluorene

Concen: 0.381 ng

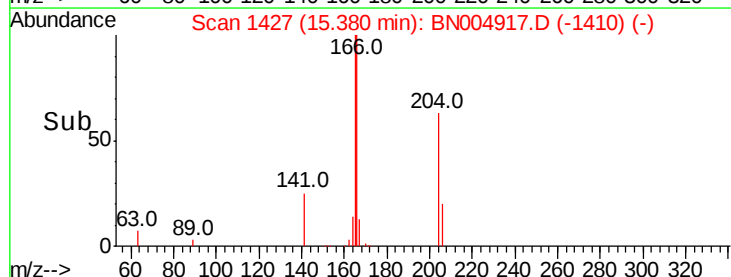
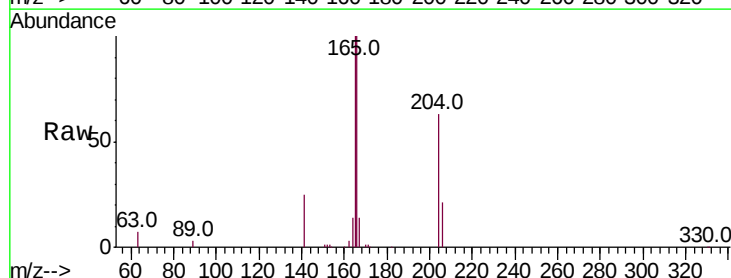
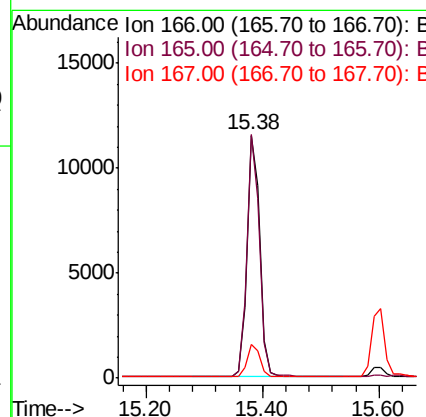
RT: 15.38 min Scan# 1427

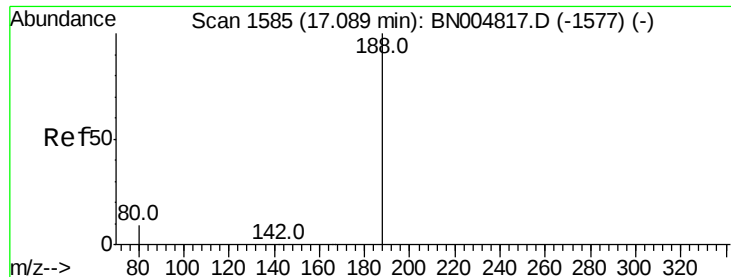
Delta R.T. -0.01 min

Lab File: BN004917.D

Acq: 23 Mar 2019 10:19

Tgt Ion:	166	Resp:	17635
Ion Ratio	Lower	Upper	
166	100		
165	98.3	78.2	117.4
167	13.5	11.0	16.4





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.08 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BN004917.D

Acq: 23 Mar 2019 10:19

Instrument :

BNA_N

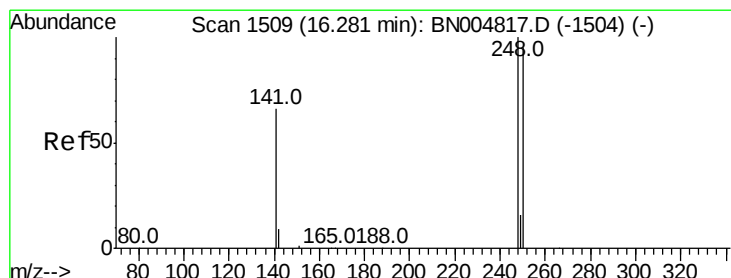
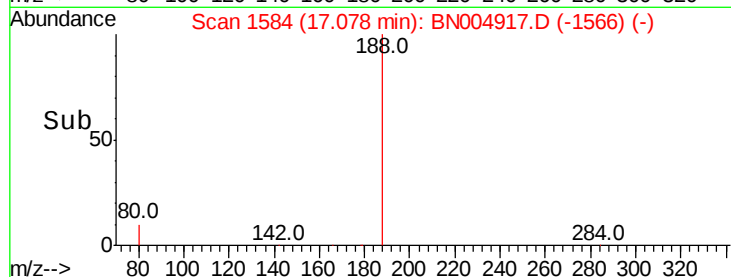
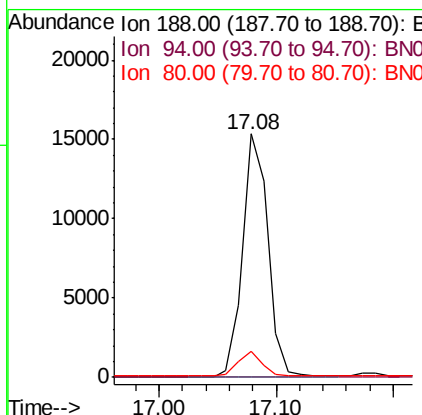
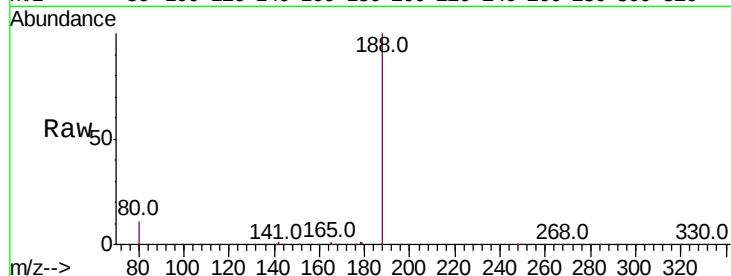
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	188	Resp:	22794
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.6	7.4	11.2

Manual Integrations
APPROVED

Sohil
3/25/2019 8:57:17 AM



#20

4-Bromophenyl-phenylether

Concen: 0.399 ng

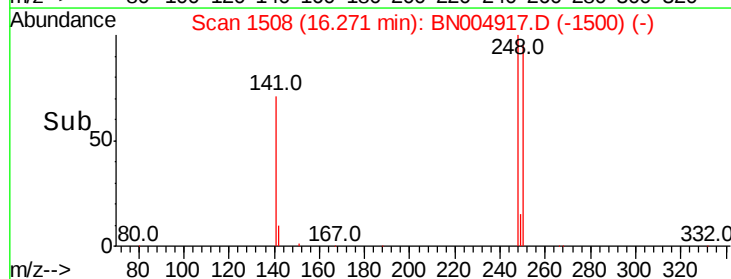
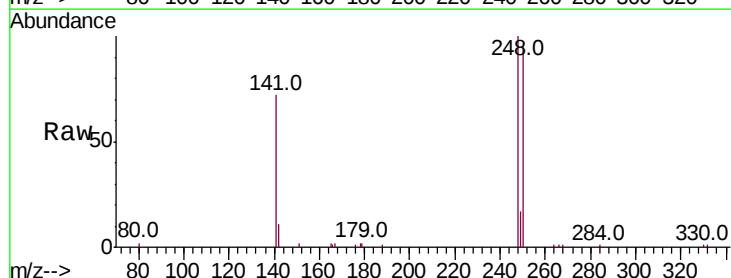
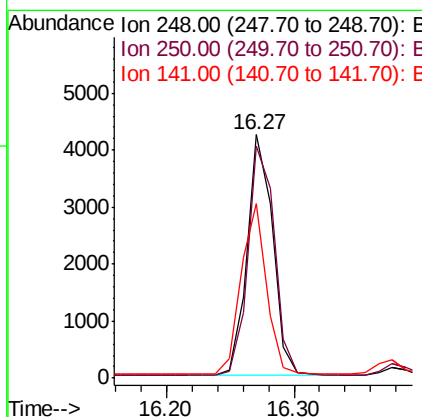
RT: 16.27 min Scan# 1508

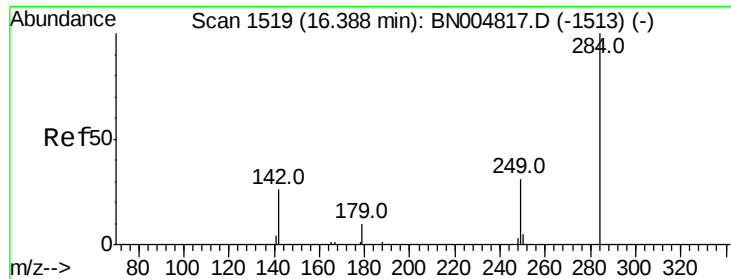
Delta R.T. -0.01 min

Lab File: BN004917.D

Acq: 23 Mar 2019 10:19

Tgt Ion:	248	Resp:	5942
Ion Ratio	Lower	Upper	
248	100		
250	95.1	76.2	114.4
141	71.8	53.9	80.9





#21

Hexachlorobenzene

Concen: 0.383 ng

RT: 16.38 min Scan# 1518

Delta R.T. -0.01 min

Lab File: BN004917.D

Acq: 23 Mar 2019 10:19

Instrument :

BNA_N

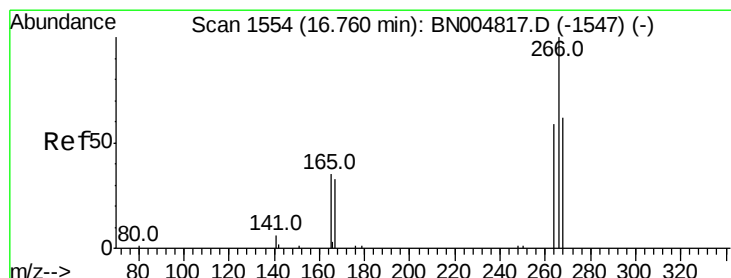
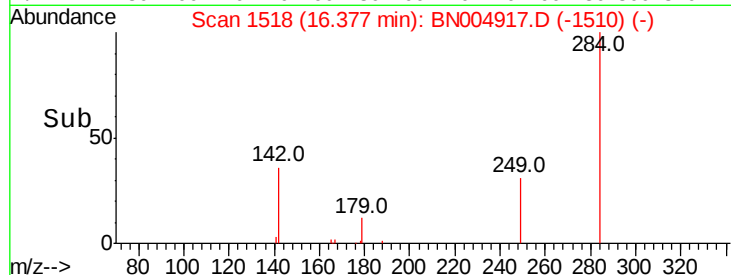
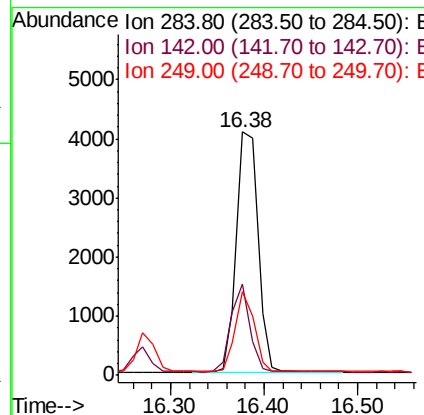
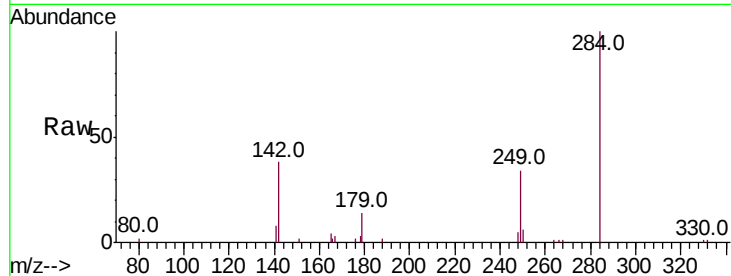
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	284	Resp:	6530
Ion Ratio	Lower	Upper	
284	100		
142	31.9	22.6	34.0
249	29.5	22.5	33.7

Manual Integrations
APPROVED

Sohil
3/25/2019 8:57:17 AM



#22

Pentachlorophenol

Concen: 0.688 ng m

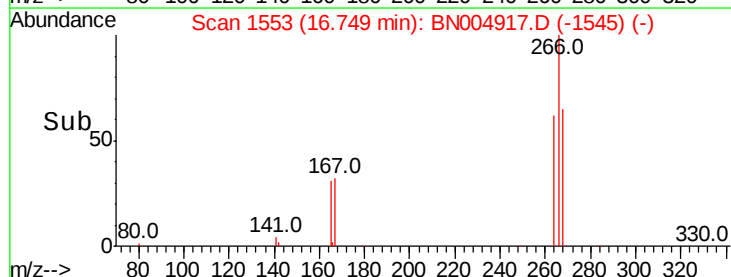
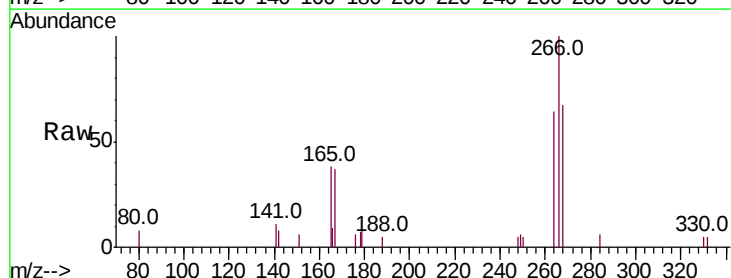
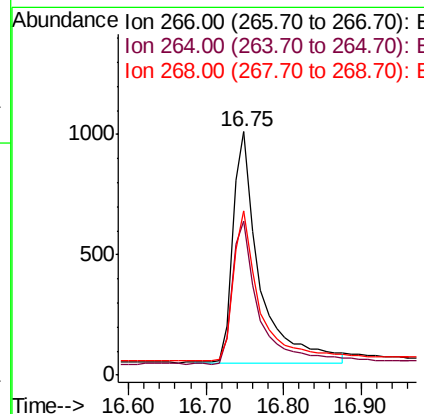
RT: 16.75 min Scan# 1553

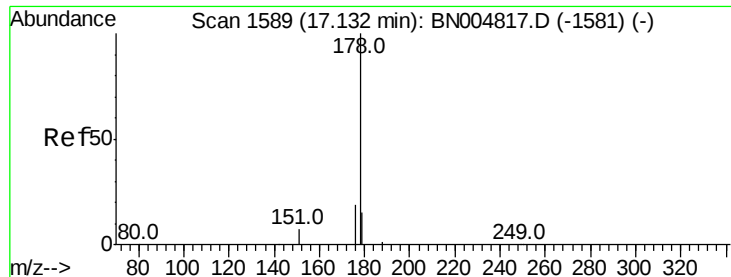
Delta R.T. -0.01 min

Lab File: BN004917.D

Acq: 23 Mar 2019 10:19

Tgt Ion:	266	Resp:	2293
Ion Ratio	Lower	Upper	
266	100		
264	63.5	53.1	79.7
268	67.4	57.7	86.5





#23

Phenanthrene

Concen: 0.397 ng

RT: 17.12 min Scan# 1588

Delta R.T. -0.01 min

Lab File: BN004917.D

Acq: 23 Mar 2019 10:19

Instrument :

BNA_N

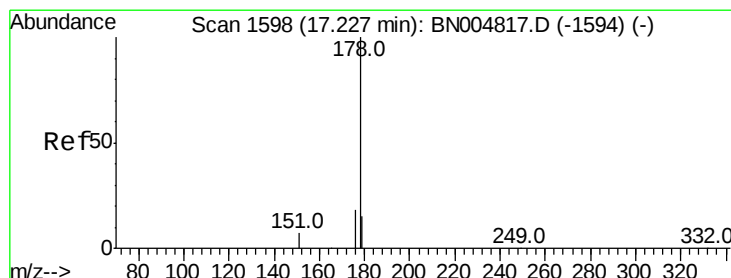
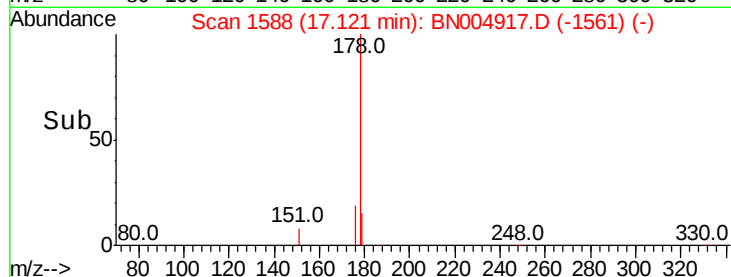
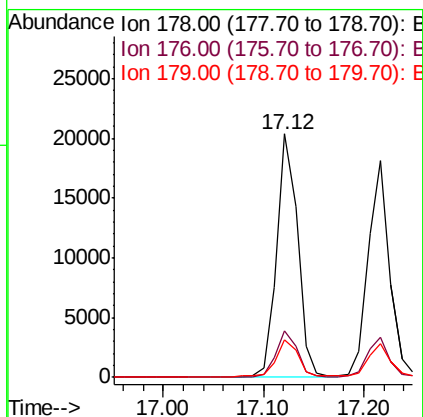
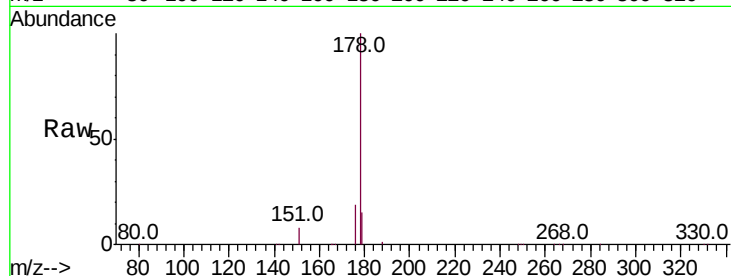
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:178	Resp:	29232
Ion Ratio	Lower	Upper
178	100	
176	18.8	14.9 22.3
179	15.4	12.1 18.1

Manual Integrations
APPROVED

Sohil
3/25/2019 8:57:17 AM



#24

Anthracene

Concen: 0.409 ng

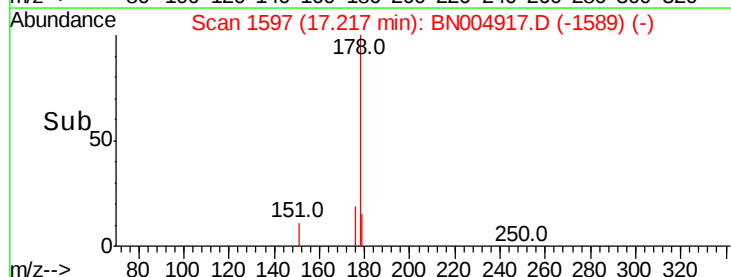
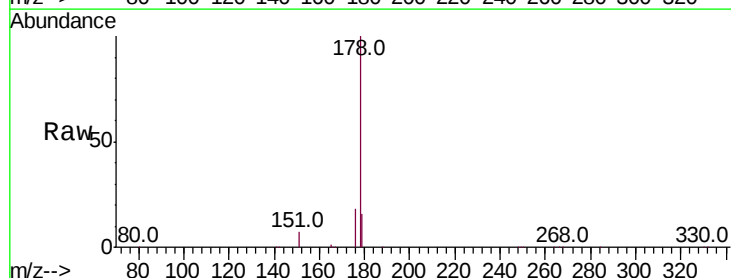
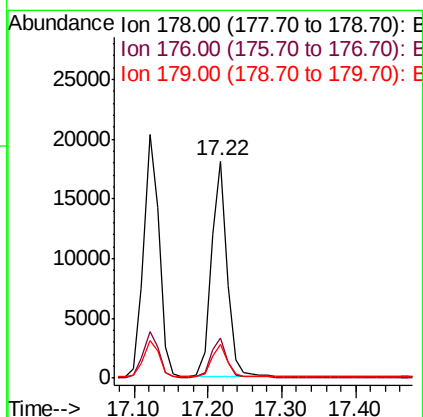
RT: 17.22 min Scan# 1597

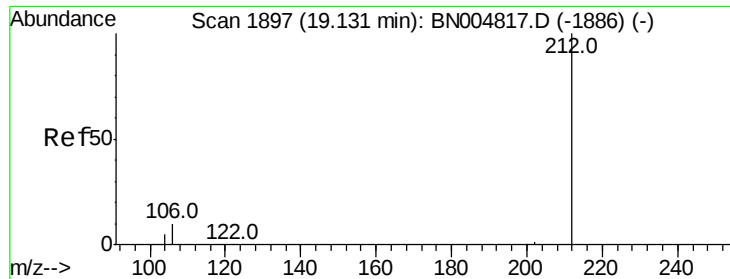
Delta R.T. -0.01 min

Lab File: BN004917.D

Acq: 23 Mar 2019 10:19

Tgt Ion:178	Resp:	26865
Ion Ratio	Lower	Upper
178	100	
176	18.3	14.5 21.7
179	15.2	12.2 18.4





#25

Fluoranthene-d10

Concen: 0.391 ng

RT: 19.12 min Scan# 1895

Delta R.T. -0.01 min

Lab File: BN004917.D

Acq: 23 Mar 2019 10:19

Instrument :

BNA_N

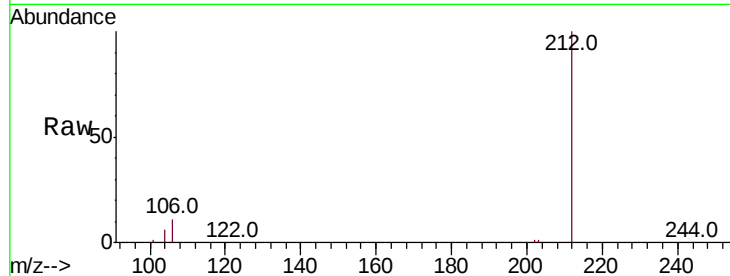
ClientSampleId :

SSTDCCC0.4EC

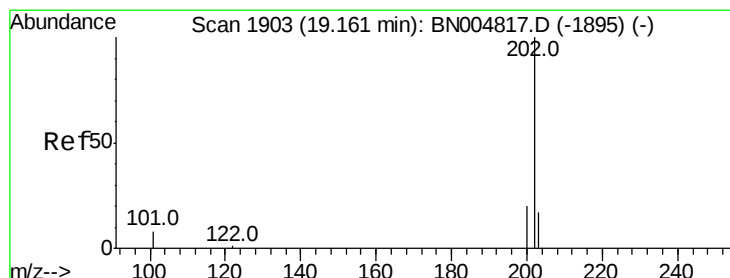
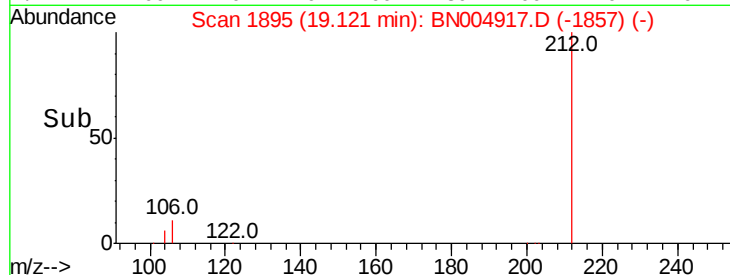
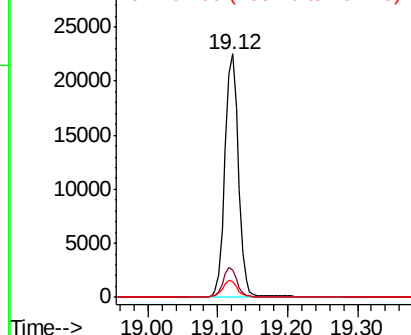
Tot Ion:	212	Resp:	29854
Ion Ratio	Lower	Upper	
212	100		
106	11.8	8.6	13.0
104	6.6	4.7	7.1

Manual Integrations
APPROVED

Sohil
3/25/2019 8:57:17 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: 0.372 ng

RT: 19.15 min Scan# 1901

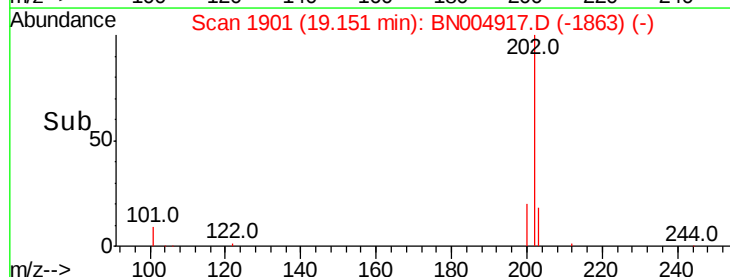
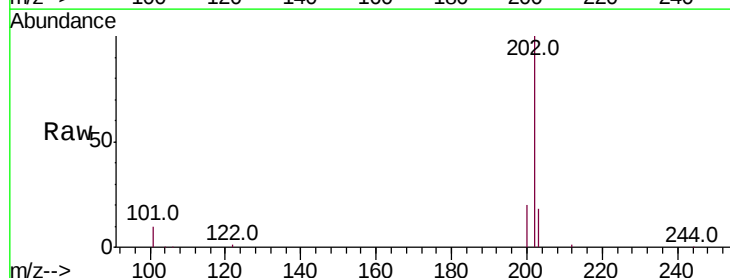
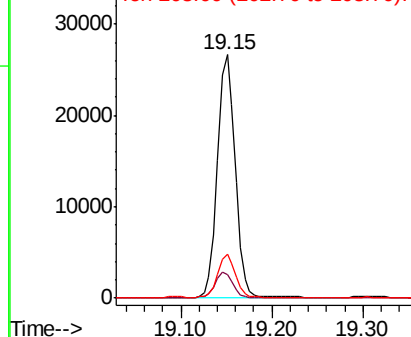
Delta R.T. -0.01 min

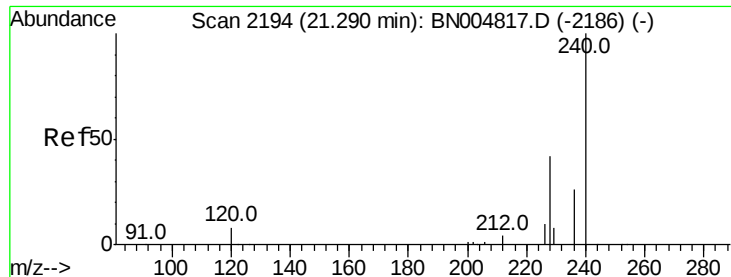
Lab File: BN004917.D

Acq: 23 Mar 2019 10:19

Tgt Ion:	202	Resp:	35148
Ion Ratio	Lower	Upper	
202	100		
101	10.3	7.5	11.3
203	17.3	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





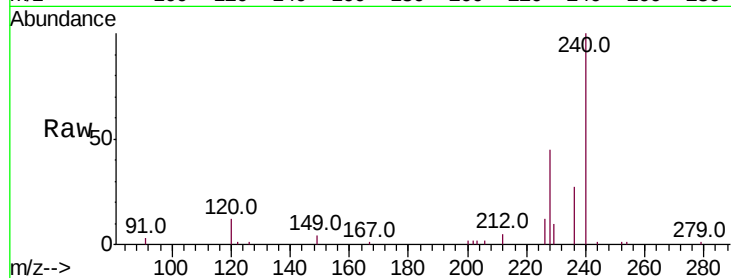
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.28 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BN004917.D
Acq: 23 Mar 2019 10:19

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

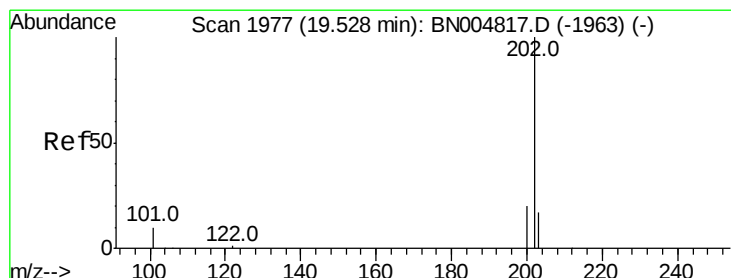
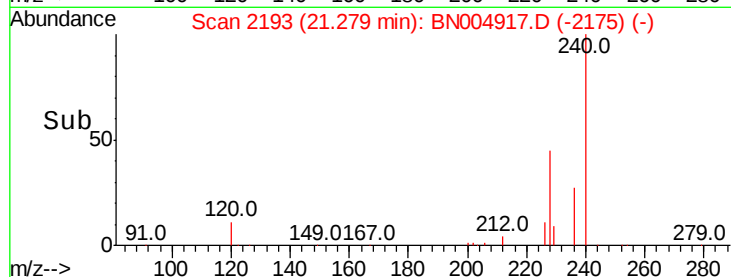
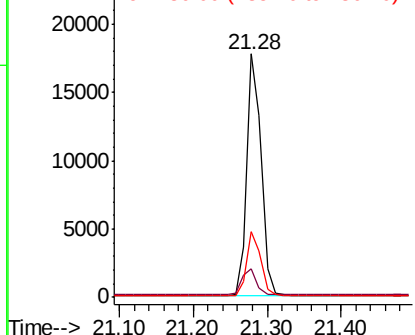
Tot Ion	Ratio	Lower	Upper
240	100		
120	11.7	7.2	10.8#
236	27.0	20.9	31.3

Manual Integrations
APPROVED

Sohil
3/25/2019 8:57:17 AM

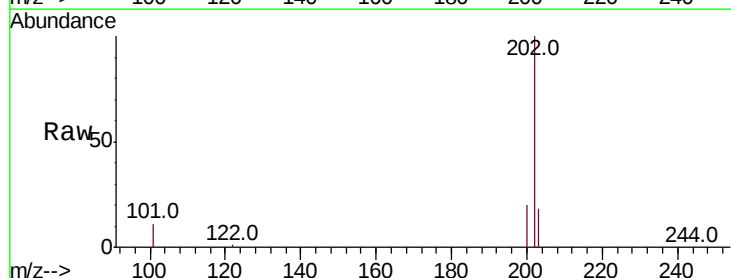


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

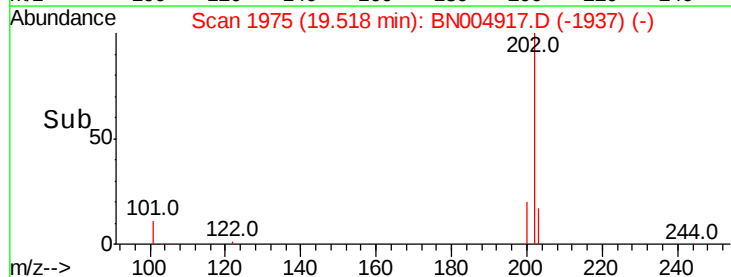
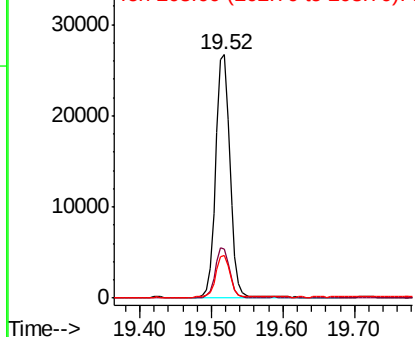


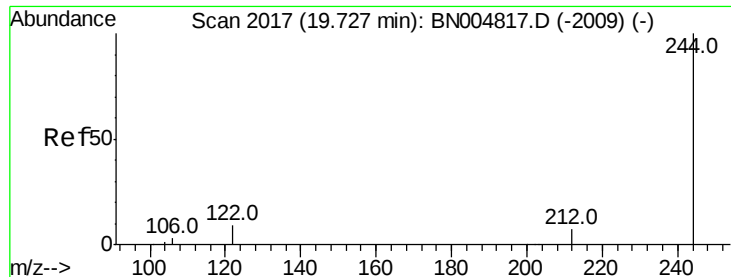
#28
Pyrene
Concen: 0.499 ng
RT: 19.52 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BN004917.D
Acq: 23 Mar 2019 10:19

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.3	24.5
203	17.6	14.0	21.0



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





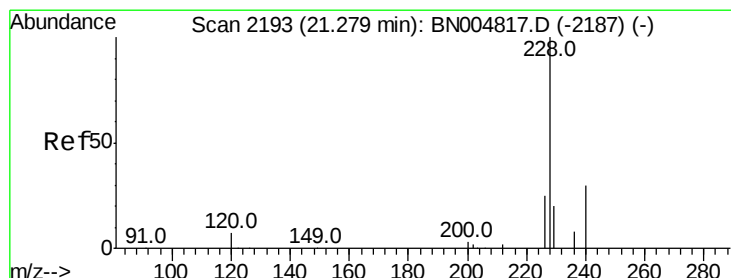
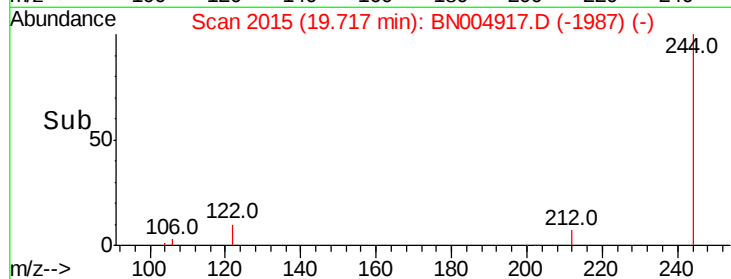
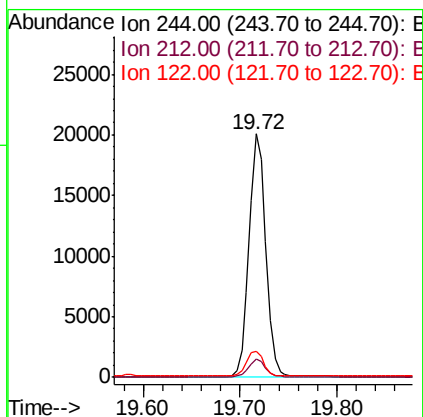
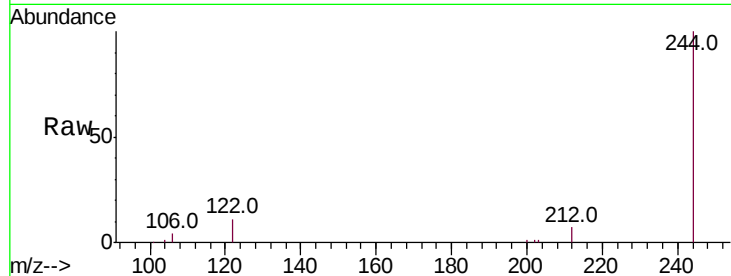
#29
Terphenyl-d14
Concen: 0.493 ng
RT: 19.72 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BN004917.D
Acq: 23 Mar 2019 10:19

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.6
122	10.7	7.9	11.9

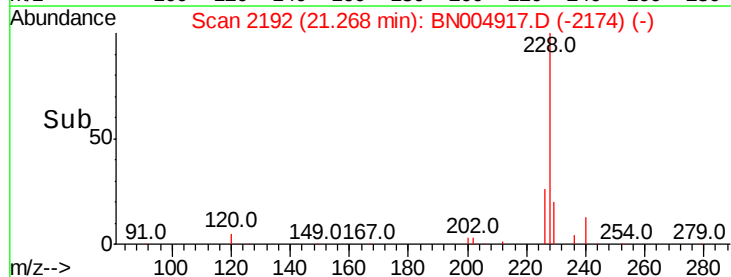
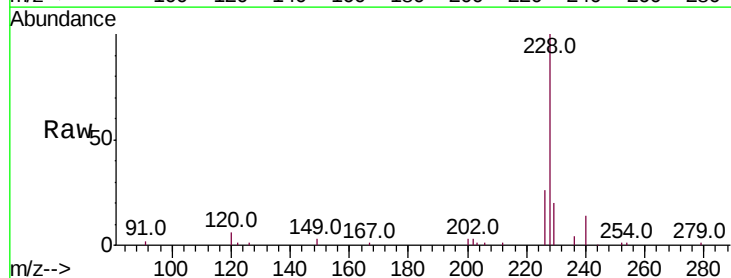
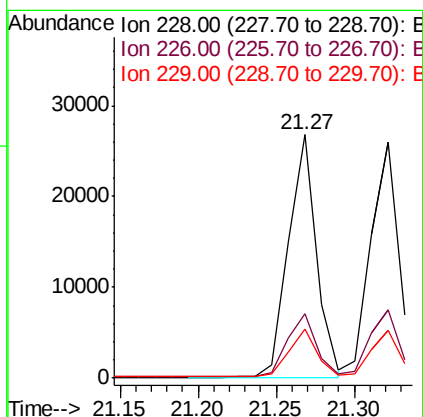
Manual Integrations
APPROVED

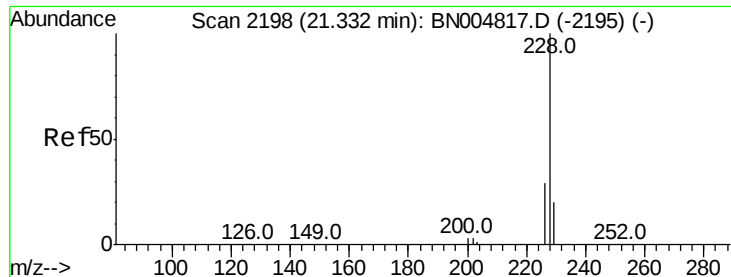
Sohil
3/25/2019 8:57:17 AM



#30
Benzo(a)anthracene
Concen: 0.423 ng
RT: 21.27 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BN004917.D
Acq: 23 Mar 2019 10:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.3	20.6	31.0
229	20.4	16.2	24.4





#31

Chrysene

Concen: 0.396 ng

RT: 21.32 min Scan# 2197

Delta R.T. -0.01 min

Lab File: BN004917.D

Acq: 23 Mar 2019 10:19

Instrument :

BNA_N

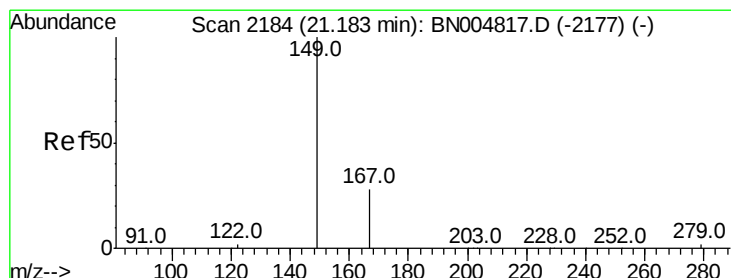
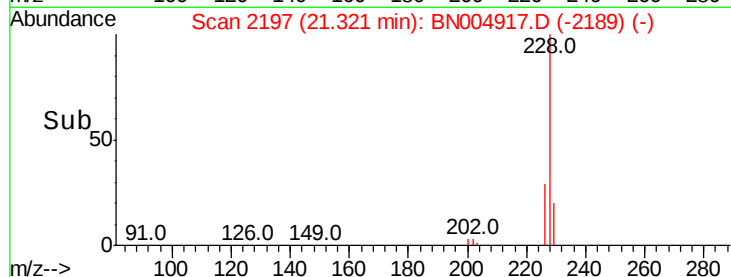
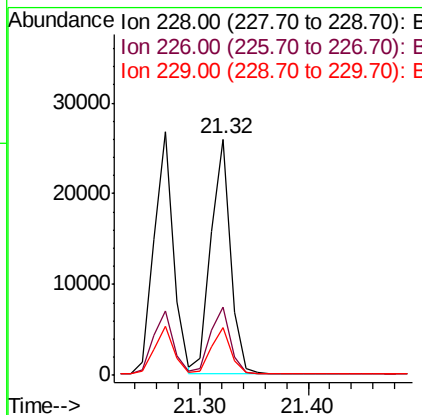
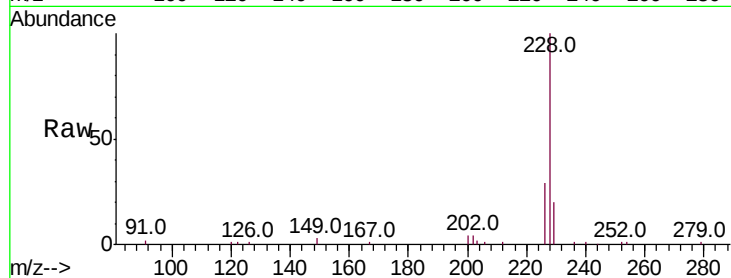
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	228	Resp:	32525
Ion Ratio	Lower	Upper	
228	100		
226	29.1	23.0	34.6
229	20.3	16.2	24.2

Manual Integrations
APPROVED

Sohil
3/25/2019 8:57:17 AM



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.703 ng

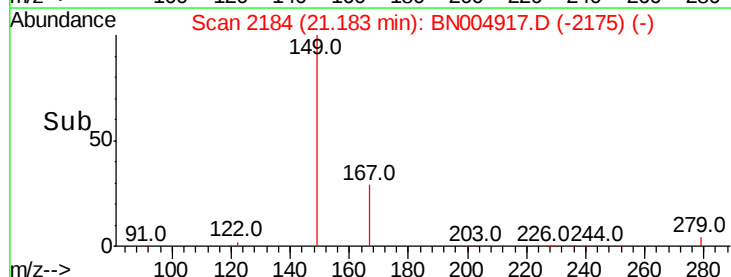
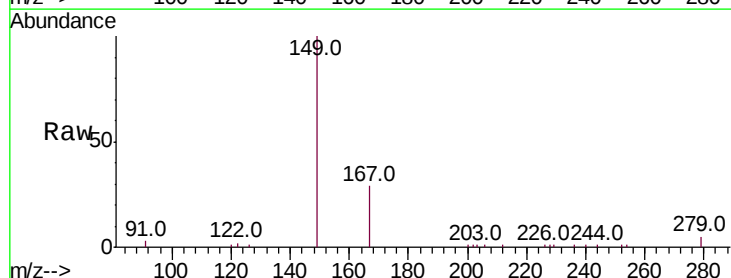
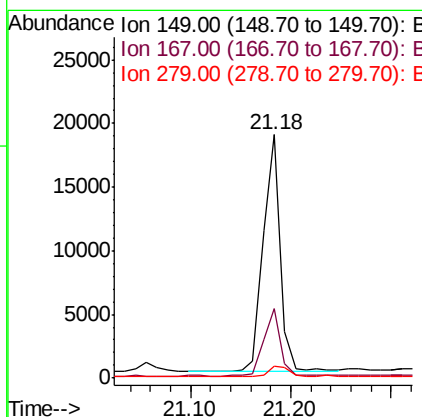
RT: 21.18 min Scan# 2184

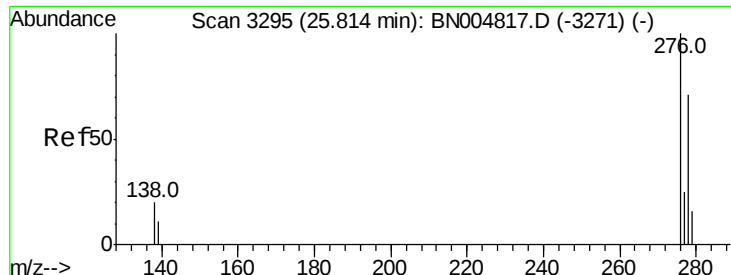
Delta R.T. -0.00 min

Lab File: BN004917.D

Acq: 23 Mar 2019 10:19

Tgt Ion:	149	Resp:	21879
Ion Ratio	Lower	Upper	
149	100		
167	27.5	23.0	34.4
279	5.2	4.6	6.8





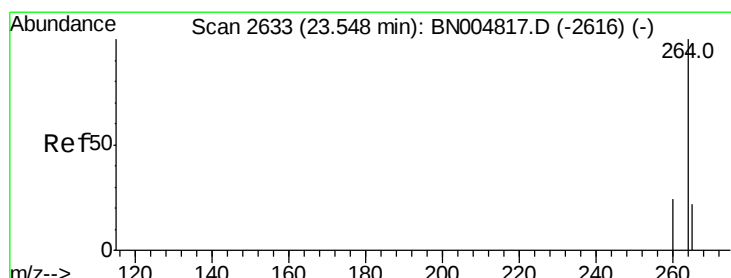
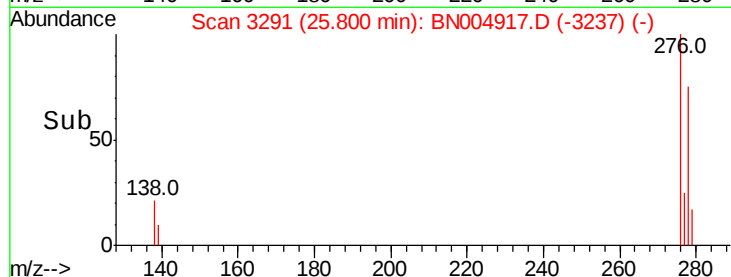
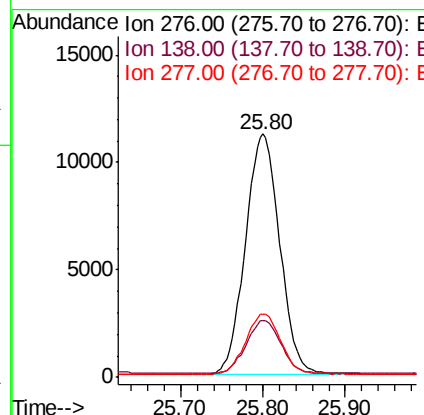
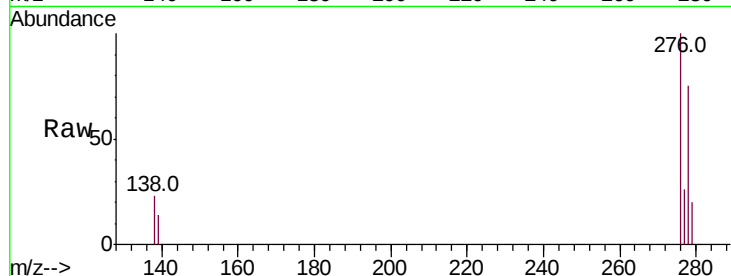
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.274 ng
 RT: 25.80 min Scan# 3291
 Delta R.T. -0.01 min
 Lab File: BN004917.D
 Acq: 23 Mar 2019 10:19

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.5	16.6	24.8
277	25.3	20.3	30.5

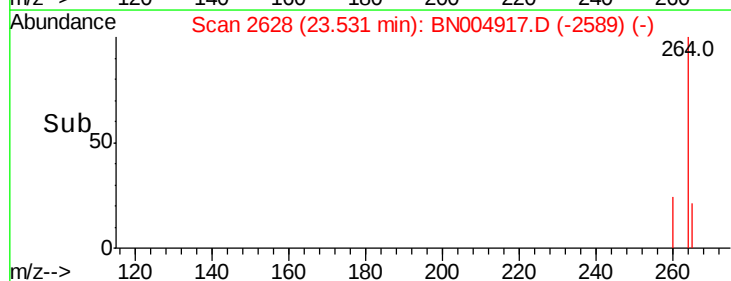
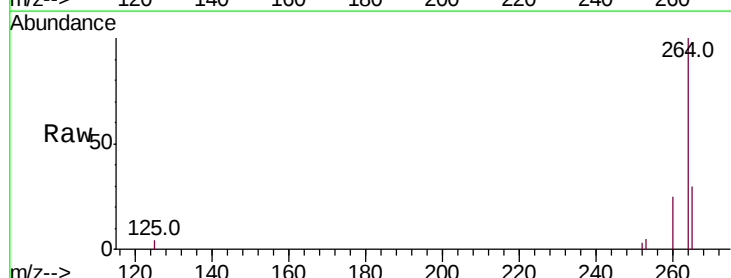
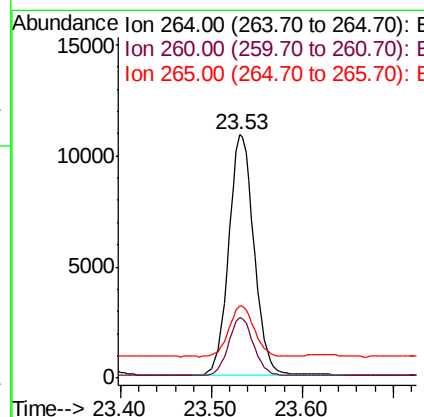
Manual Integrations
 APPROVED

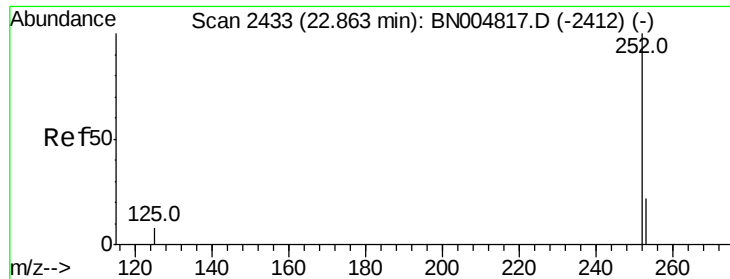
Sohil
 3/25/2019 8:57:17 AM



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.53 min Scan# 2628
 Delta R.T. -0.02 min
 Lab File: BN004917.D
 Acq: 23 Mar 2019 10:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.5	29.3
265	29.7	23.1	34.7





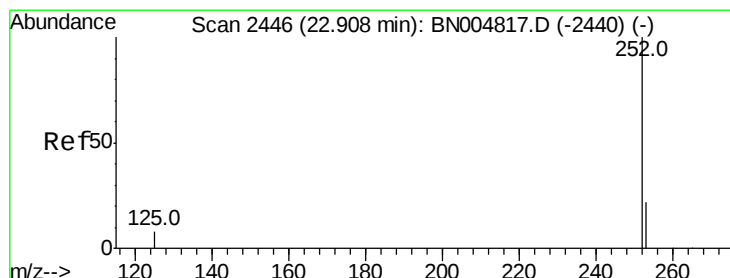
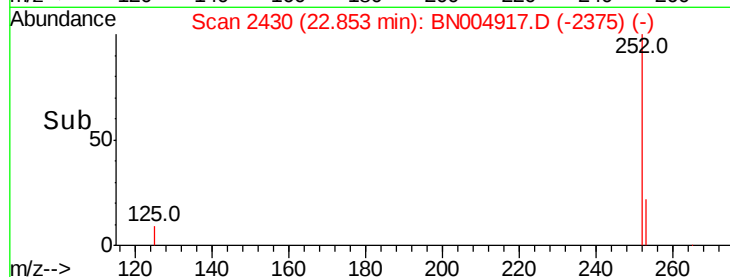
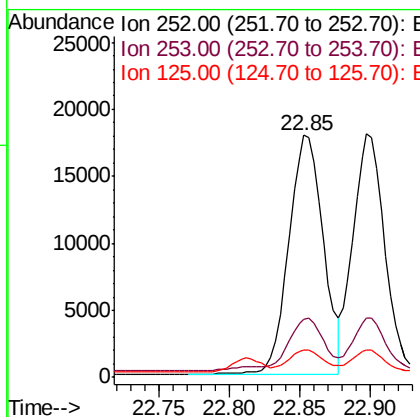
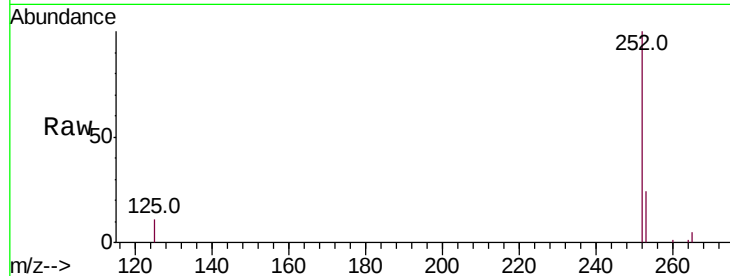
#35
Benzo(b)fluoranthene
Concen: 0.401 ng
RT: 22.85 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BN004917.D
Acq: 23 Mar 2019 10:19

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.2	19.0	28.4
125	11.3	7.4	11.2#

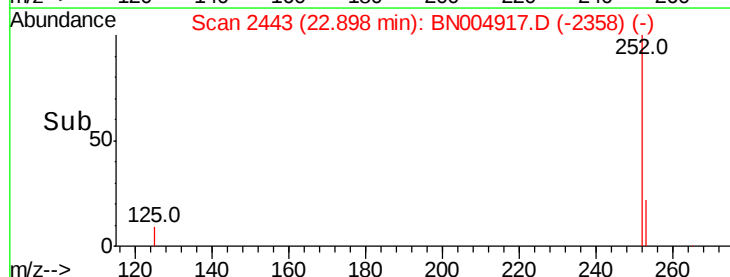
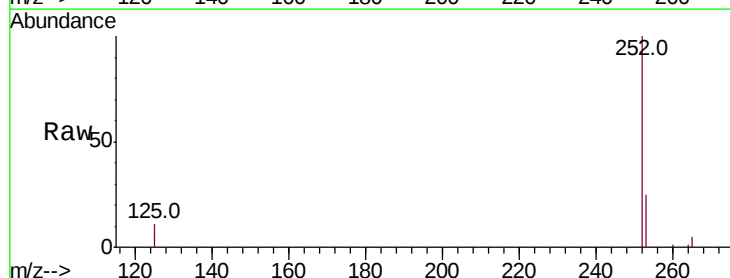
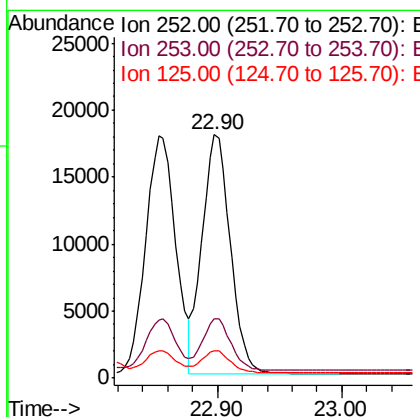
Manual Integrations
APPROVED

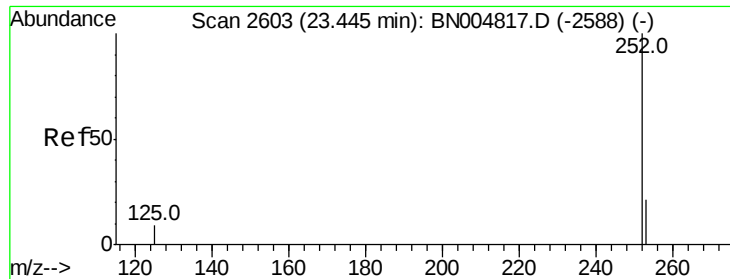
Sohil
3/25/2019 8:57:17 AM



#36
Benzo(k)fluoranthene
Concen: 0.382 ng
RT: 22.90 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BN004917.D
Acq: 23 Mar 2019 10:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.6	19.3	28.9
125	11.2	7.4	11.0#





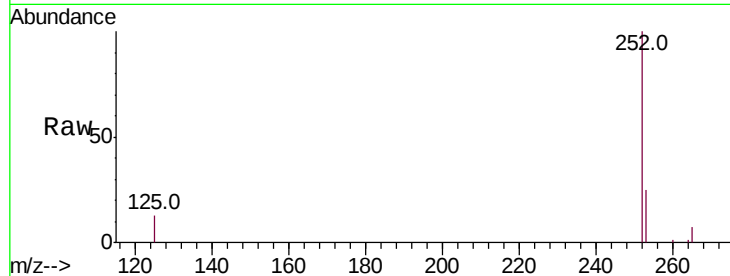
#37
Benzo(a)pyrene
Concen: 0.385 ng
RT: 23.43 min Scan# 2600
Delta R.T. -0.01 min
Lab File: BN004917.D
Acq: 23 Mar 2019 10:19

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.5	19.7	29.5
125	12.7	8.3	12.5

Manual Integrations
APPROVED

Sohil
3/25/2019 8:57:17 AM

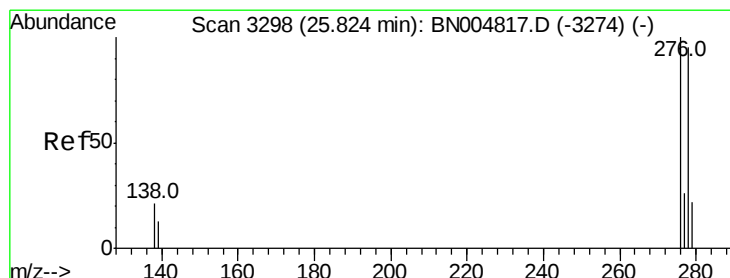
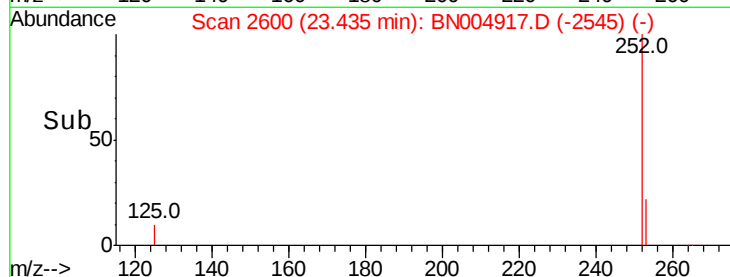
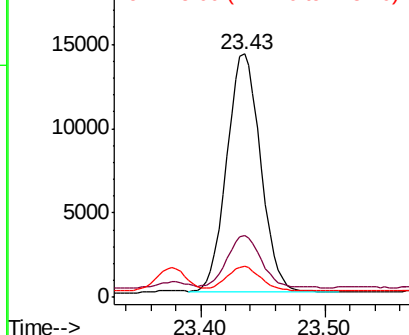


Abundance

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: 0.335 ng
RT: 25.81 min Scan# 3294
Delta R.T. -0.01 min
Lab File: BN004917.D
Acq: 23 Mar 2019 10:19

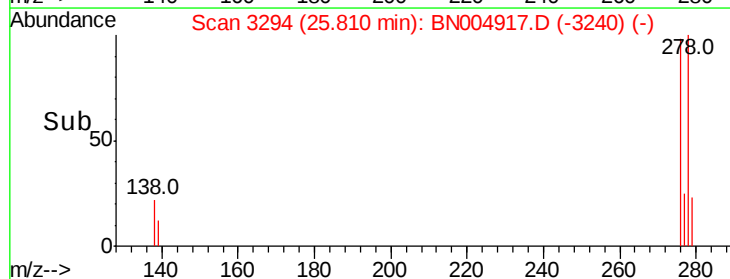
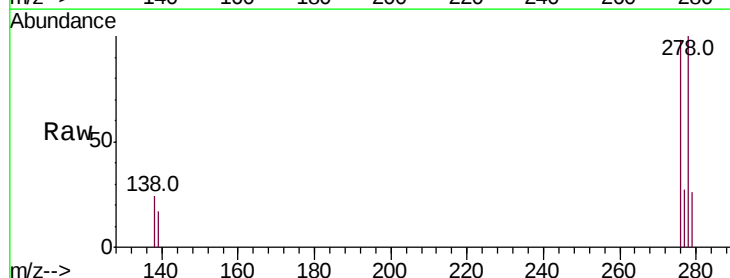
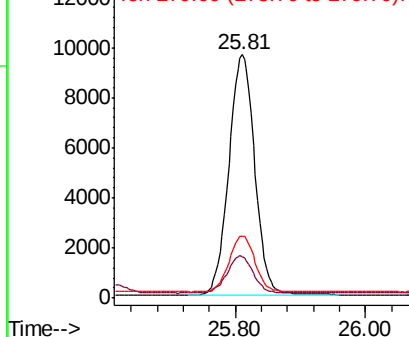
Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.8	11.7	17.5
279	25.7	19.9	29.9

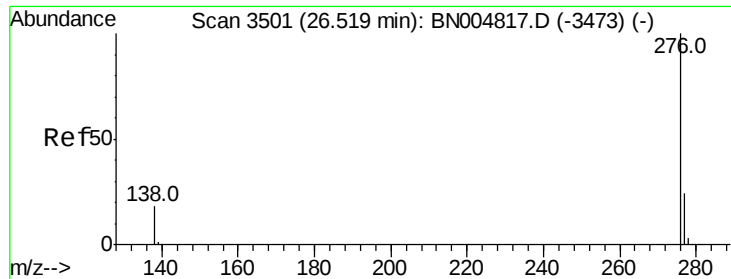
Abundance

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: 0.328 ng

RT: 26.50 min Scan# 3495

Delta R.T. -0.02 min

Lab File: BN004917.D

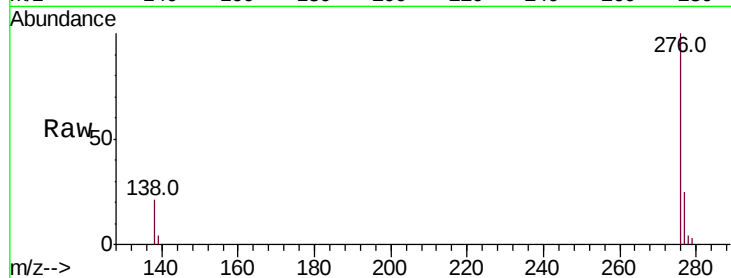
Acq: 23 Mar 2019 10:19

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tot Ion:	276	Resp:	26624
Ion Ratio	Lower	Upper	
276	100		
277	24.9	19.7	29.5
138	20.6	14.6	22.0

Manual Integrations
APPROVED

Sohil
3/25/2019 8:57:17 AM

