

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101718\
 Data File : BN003195.D
 Acq On : 18 Oct 2018 00:08
 Operator : MJ/SJ
 Sample : PB113685BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB113685BL

Manual Integrations
 APPROVED

Sohil
 10/18/2018 4:41:11 PM

Quant Time: Oct 18 16:27:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 15:26:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	678m	0.40	ng	0.06
7) Naphthalene-d8	10.57	136	3278m	0.40	ng	0.14
13) Acenaphthene-d10	14.34	164	2117	0.40	ng	0.07
19) Phenanthrene-d10	17.12	188	6197	0.40	ng	0.07
27) Chrysene-d12	21.27	240	9170	0.40	ng	0.02
34) Perylene-d12	23.49	264	9731	0.40	ng	0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.34	112	486	0.32	ng	0.04
5) Phenol-d6	7.19	99	508m	0.24	ng	0.26
8) Nitrobenzene-d5	9.12	82	550m	0.26	ng	0.25
11) 2-Methylnaphthalene-d10	12.21	152	1264	0.23	ng	0.17
14) 2,4,6-Tribromophenol	15.92	330	407	0.30	ng	0.09
15) 2-Fluorobiphenyl	13.05	172	2430m	0.29	ng	0.12
25) Fluoranthene-d10	19.12	212	6353	0.33	ng	0.04
29) Terphenyl-d14	19.69	244	6519	0.33	ng	0.02

Target Compounds Qvalue

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

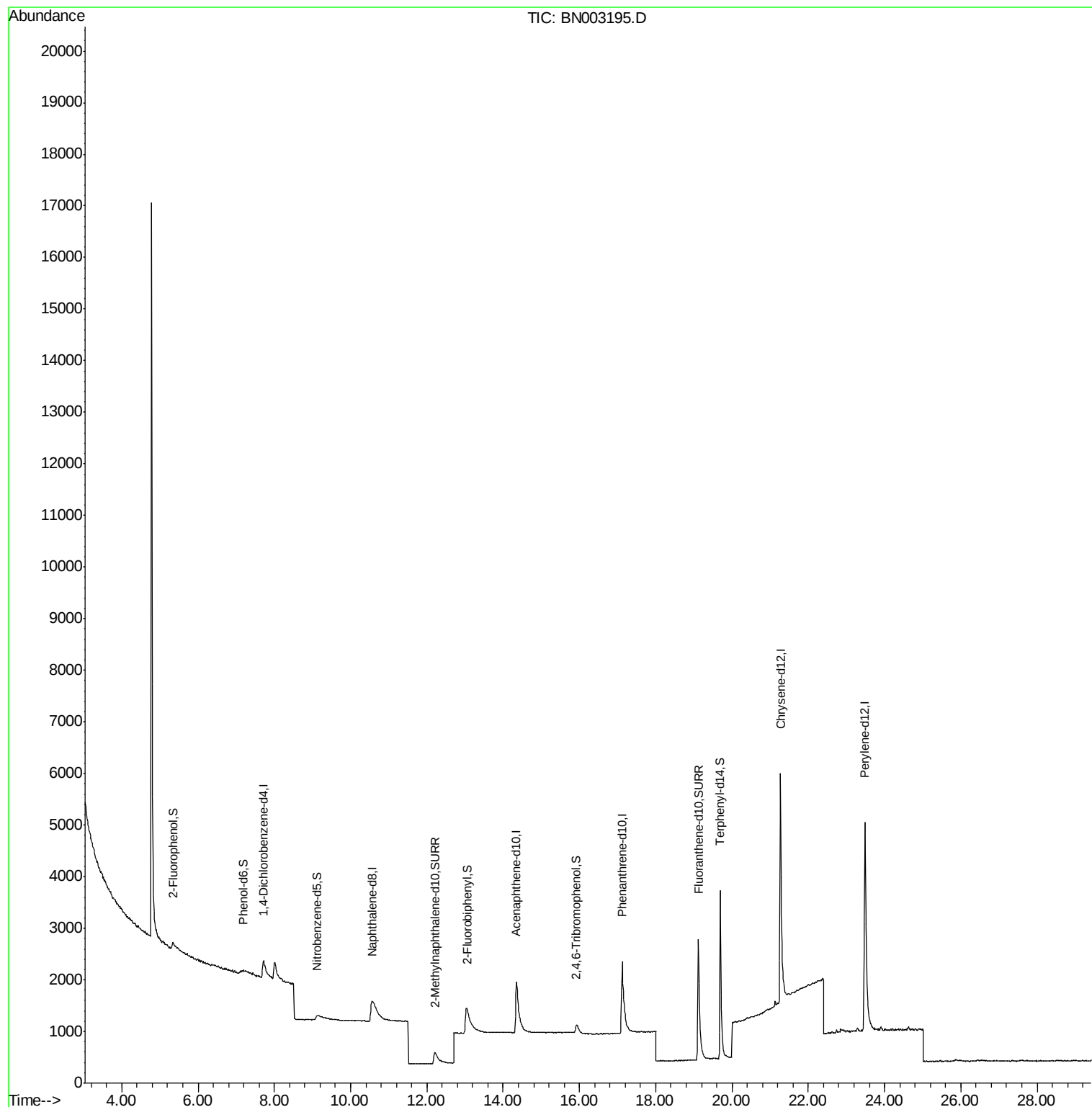
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101718\
Data File : BN003195.D
Acq On : 18 Oct 2018 00:08
Operator : MJ/SJ
Sample : PB113685BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

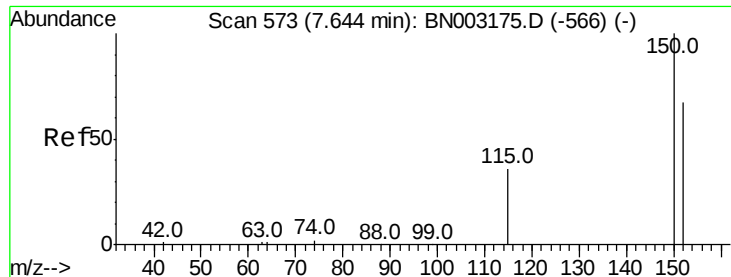
Instrument :
BNA_N
ClientSampleId :
PB113685BL

Manual Integrations
APPROVED

Sohil
10/18/2018 4:41:11 PM

Quant Time: Oct 18 16:27:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 15:26:23 2018
Response via : Initial Calibration





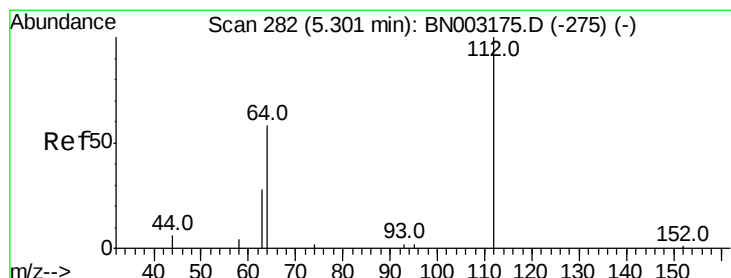
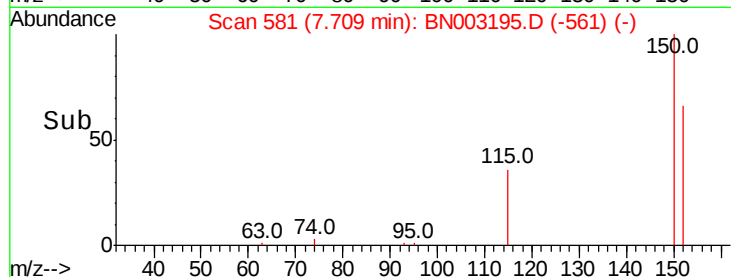
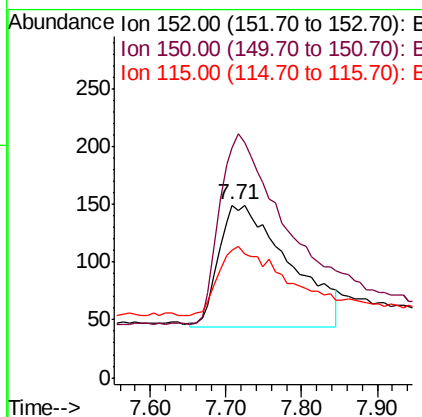
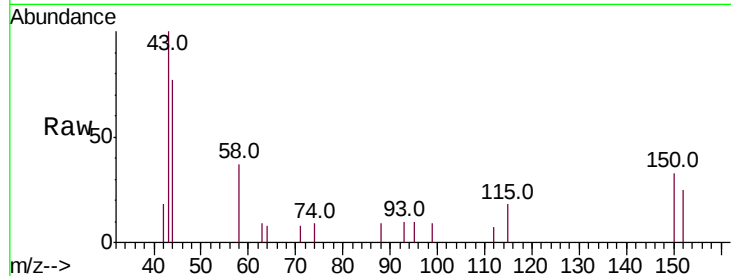
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng/ml
 RT: 7.71 min Scan# 581
 Delta R.T. 0.06 min
 Lab File: BN003195.D
 Acq: 18 Oct 2018 00:08

Instrument :
 BNA_N
 ClientSampleId :
 PB113685BL

Tot Ion:	152	Resp:	678
Ion	Ratio	Lower	Upper
152	100		
150	133.6	126.2	189.4
115	73.8	49.8	74.6

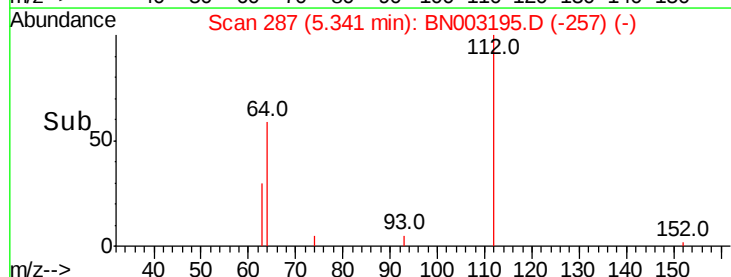
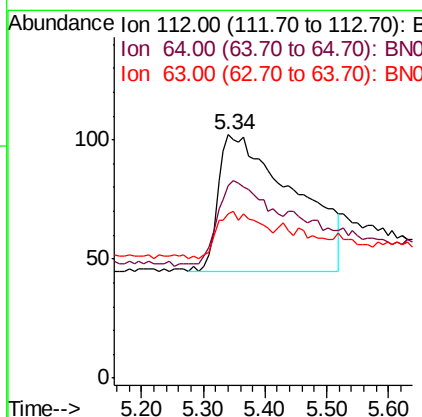
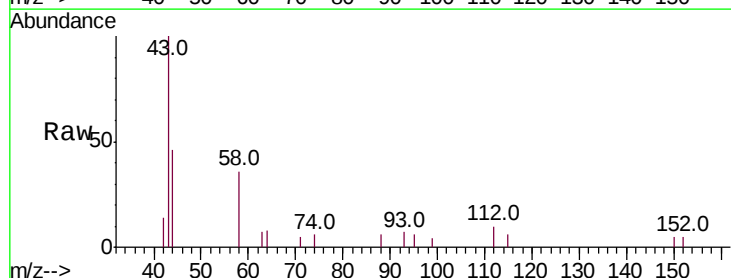
Manual Integrations
 APPROVED

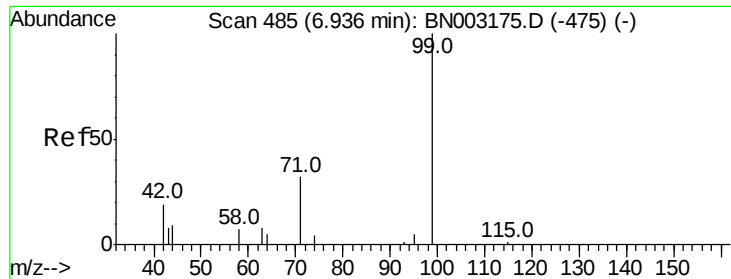
Sohil
 10/18/2018 4:41:11 PM



#4
 2-Fluorophenol
 Concen: 0.325 ng
 RT: 5.34 min Scan# 287
 Delta R.T. 0.04 min
 Lab File: BN003195.D
 Acq: 18 Oct 2018 00:08

Tgt Ion:	112	Resp:	486
Ion	Ratio	Lower	Upper
112	100		
64	40.5	49.0	73.4#
63	20.6	25.9	38.9#





#5

Phenol-d6

Concen: 0.238 ng m

RT: 7.19 min Scan# 517

Delta R.T. 0.26 min

Lab File: BN003195.D

Acq: 18 Oct 2018 00:08

Instrument :

BNA_N

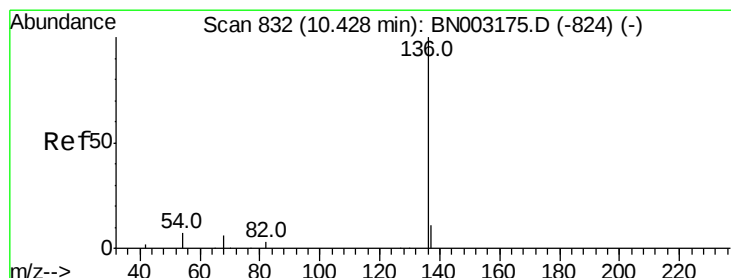
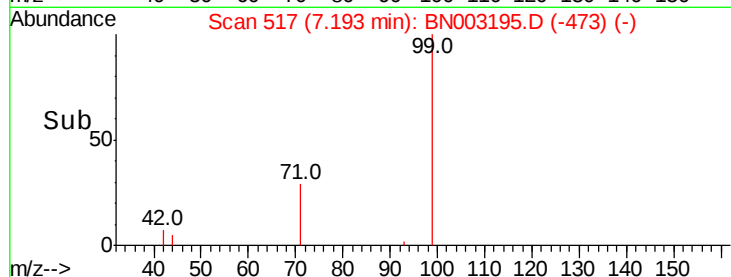
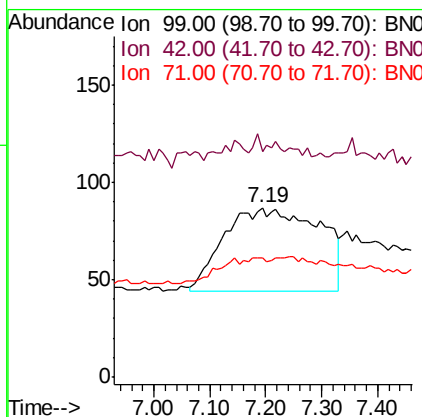
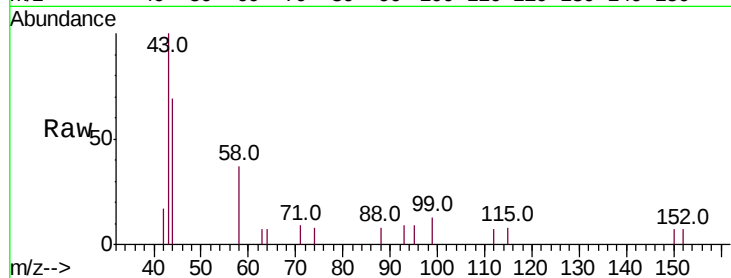
ClientSampled :

PB113685BL

Tot Ion:	99	Resp:	508
Ion Ratio	Lower	Upper	
99	100		
42	0.6	15.4	23.2#
71	0.0	26.0	39.0#

Manual Integrations
APPROVED

Sohil
10/18/2018 4:41:11 PM



#7

Naphthalene-d8

Concen: 0.400 ng m

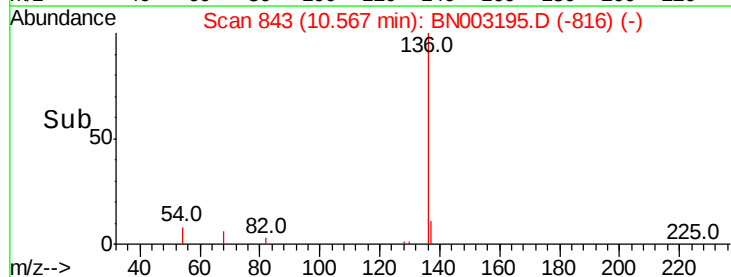
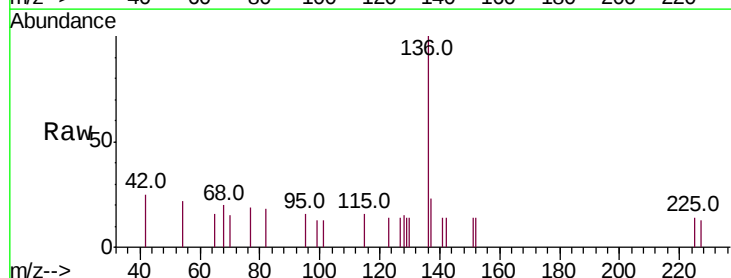
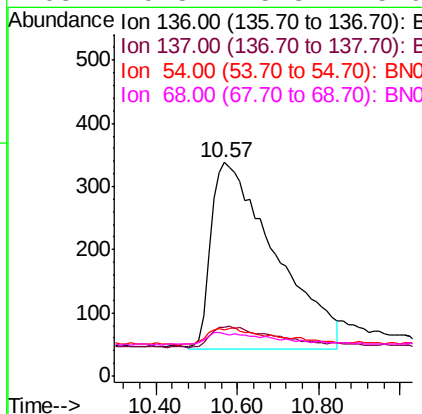
RT: 10.57 min Scan# 843

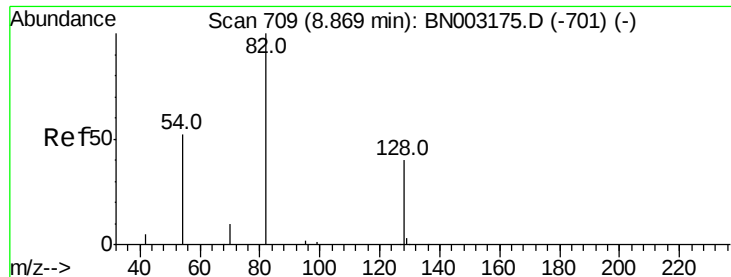
Delta R.T. 0.14 min

Lab File: BN003195.D

Acq: 18 Oct 2018 00:08

Tgt Ion:	136	Resp:	3278
Ion Ratio	Lower	Upper	
136	100		
137	23.1	9.4	14.0#
54	21.9	7.4	11.0#
68	19.8	5.8	8.6#





#8

Nitrobenzene-d5

Concen: 0.261 ng/ml

RT: 9.12 min Scan# 729

Delta R.T. 0.25 min

Lab File: BN003195.D

Acq: 18 Oct 2018 00:08

Instrument :

BNA_N

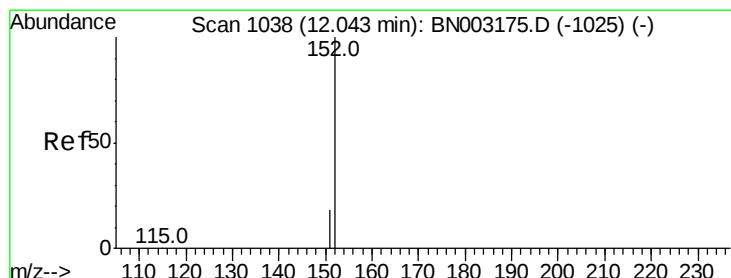
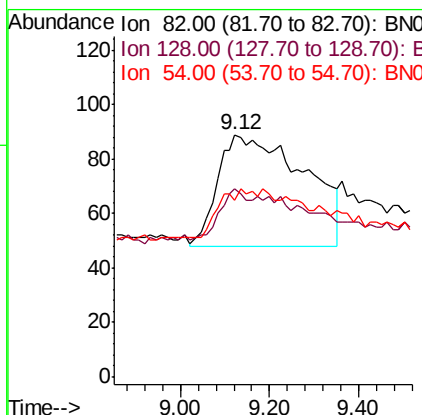
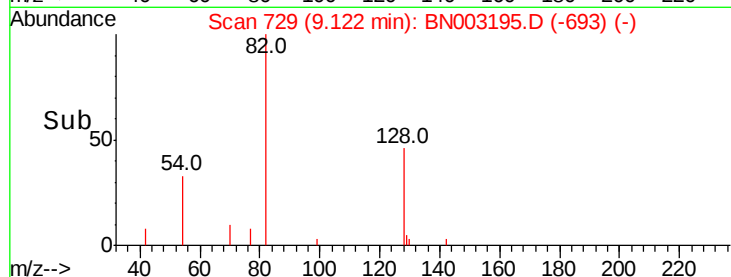
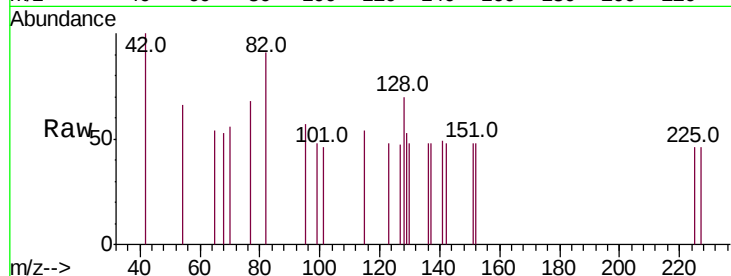
ClientSampleID :

PB113685BL

Tot Ion:	82	Resp:	550
Ion Ratio	Lower	Upper	
82	100		
128	77.5	38.2	57.4#
54	73.0	44.1	66.1#

Manual Integrations
APPROVED

Sohil
10/18/2018 4:41:11 PM



#11

2-Methylnaphthalene-d10

Concen: 0.228 ng/ml

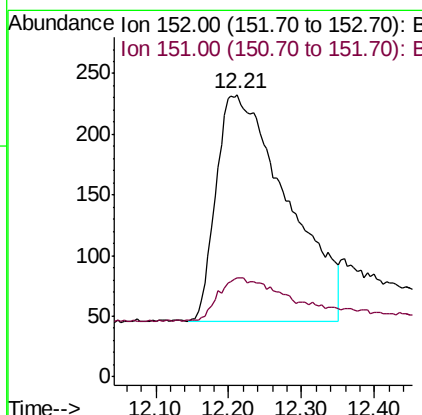
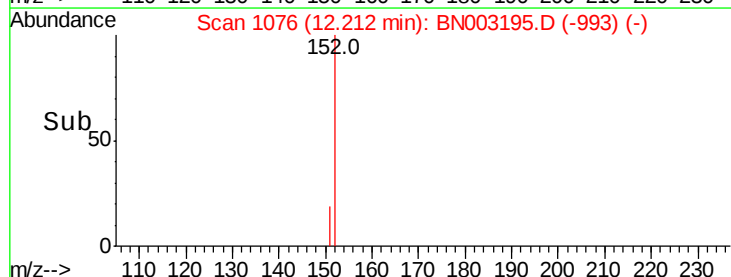
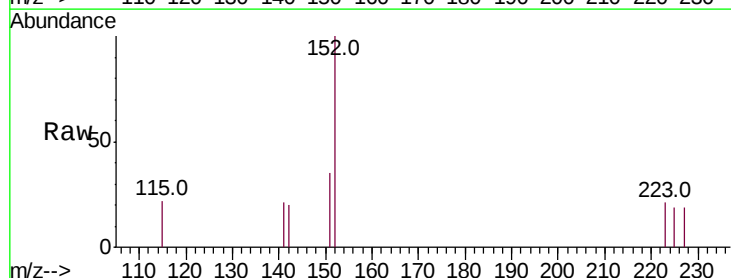
RT: 12.21 min Scan# 1076

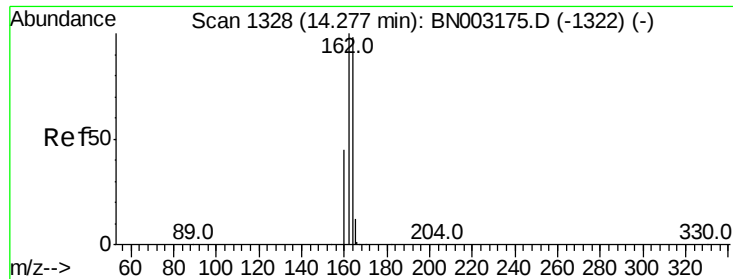
Delta R.T. 0.17 min

Lab File: BN003195.D

Acq: 18 Oct 2018 00:08

Tgt Ion:	152	Resp:	1264
Ion Ratio	Lower	Upper	
152	100		
151	17.1	15.0	22.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.34 min Scan# 1334

Delta R.T. 0.07 min

Lab File: BN003195.D

Acq: 18 Oct 2018 00:08

Instrument :

BNA_N

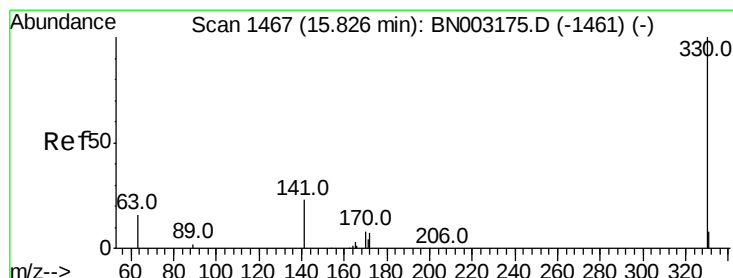
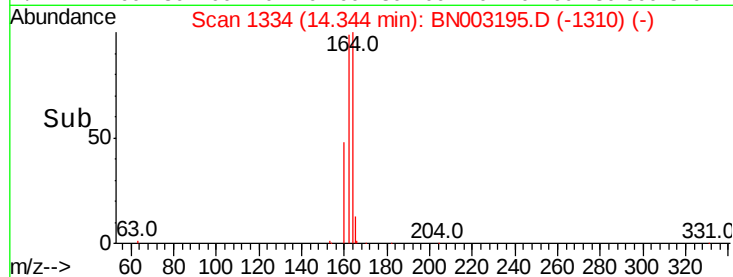
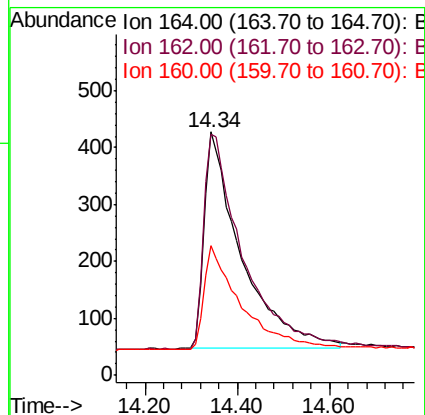
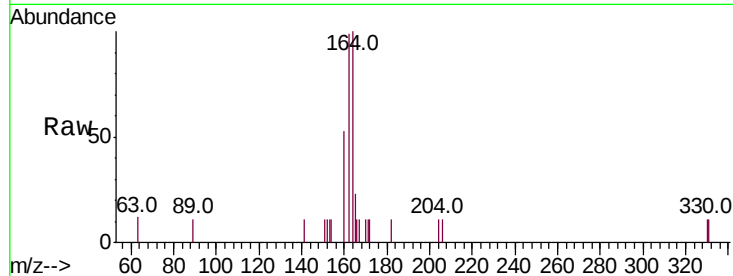
ClientSampleId :

PB113685BL

Tot Ion:	164	Resp:	2117
Ion Ratio	Lower	Upper	
164	100		
162	99.1	81.7	122.5
160	53.0	36.3	54.5

Manual Integrations
APPROVED

Sohil
10/18/2018 4:41:11 PM



#14

2,4,6-Tribromophenol

Concen: 0.302 ng

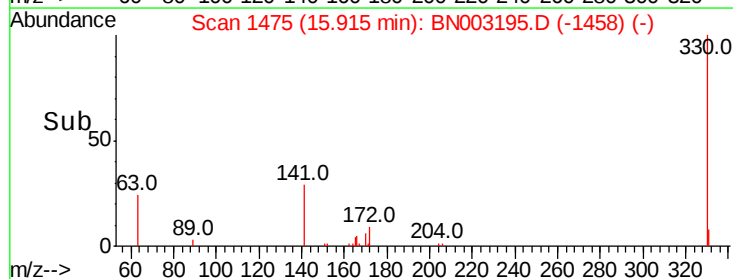
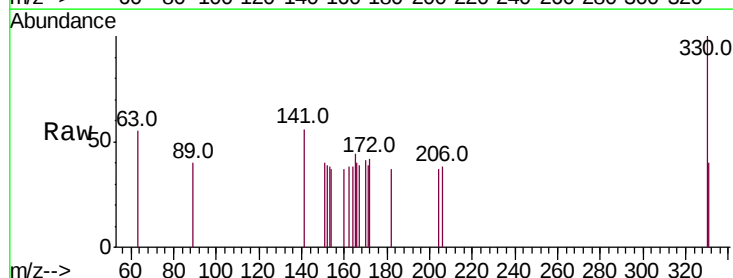
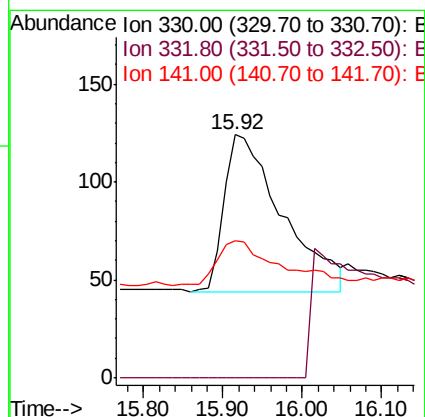
RT: 15.92 min Scan# 1475

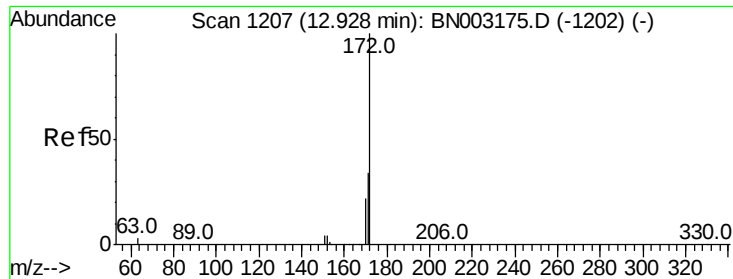
Delta R.T. 0.09 min

Lab File: BN003195.D

Acq: 18 Oct 2018 00:08

Tgt Ion:	330	Resp:	407
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	31.0	22.6	33.8





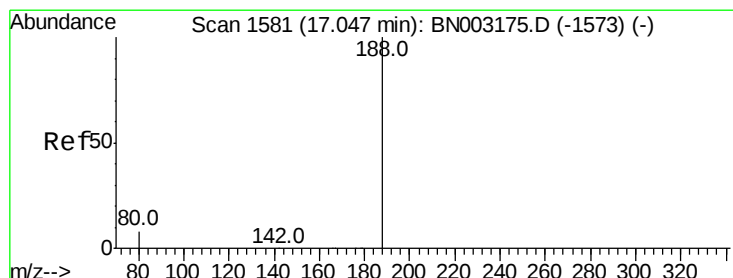
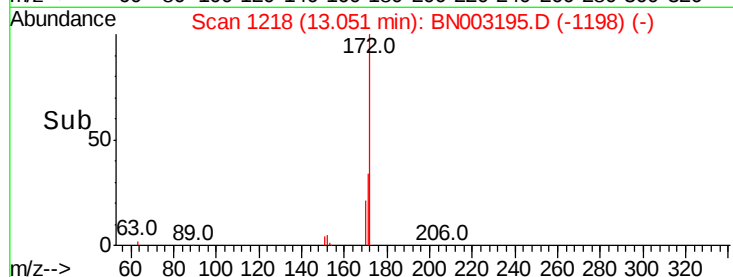
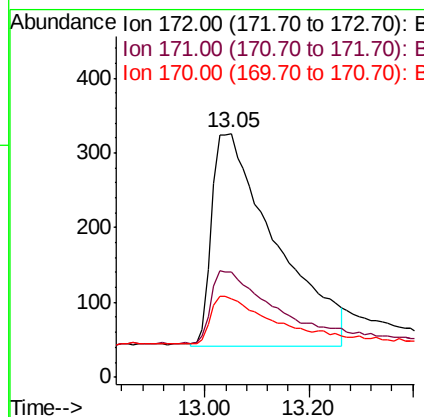
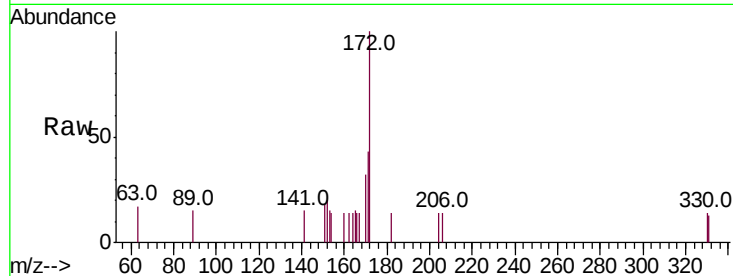
#15
2-Fluorobiphenyl
Concen: 0.292 ng/ml
RT: 13.05 min Scan# 1218
Delta R.T. 0.12 min
Lab File: BN003195.D
Acq: 18 Oct 2018 00:08

Instrument :
BNA_N
ClientSampleId :
PB113685BL

Tot Ion	Ratio	Lower	Upper
172	100		
171	43.3	28.6	43.0#
170	32.2	18.6	27.8#

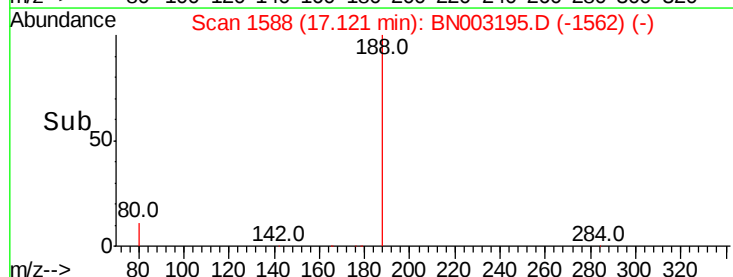
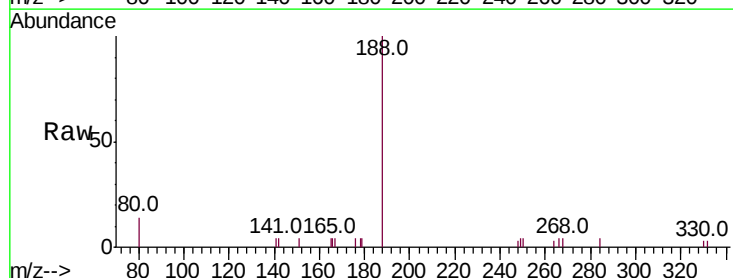
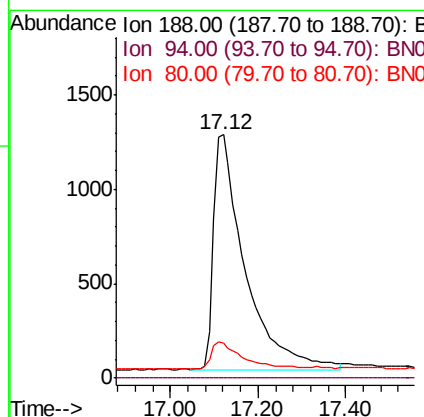
Manual Integrations
APPROVED

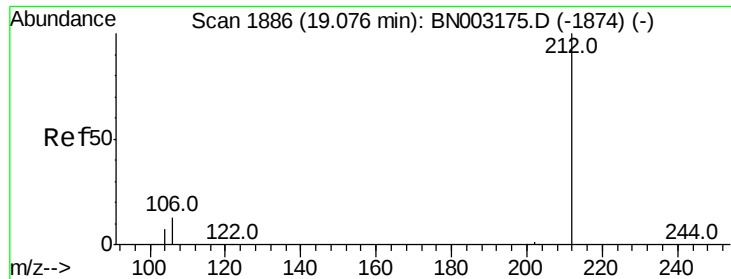
Sohil
10/18/2018 4:41:11 PM



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.12 min Scan# 1588
Delta R.T. 0.07 min
Lab File: BN003195.D
Acq: 18 Oct 2018 00:08

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.2	6.7	10.1#





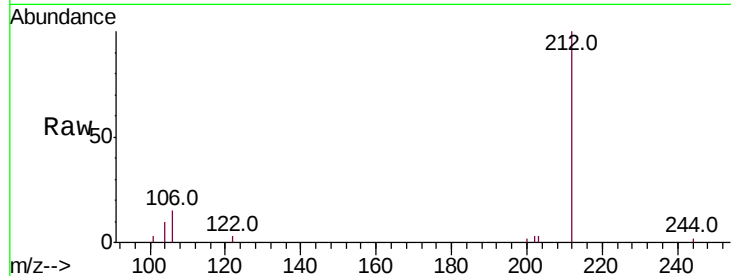
#25
 Fluoranthene-d10
 Concen: 0.331 ng
 RT: 19.12 min Scan# 1894
 Delta R.T. 0.04 min
 Lab File: BN003195.D
 Acq: 18 Oct 2018 00:08

Instrument :
 BNA_N
 ClientSampleId :
 PB113685BL

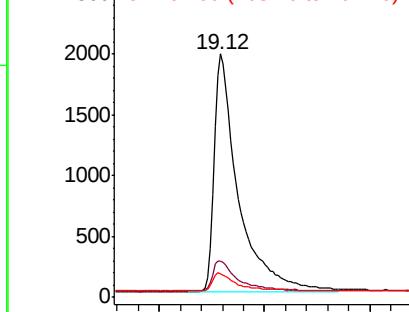
Tot Ion	Ratio	Lower	Upper
212	100		
106	12.5	10.2	15.4
104	7.2	5.8	8.6

Manual Integrations
 APPROVED

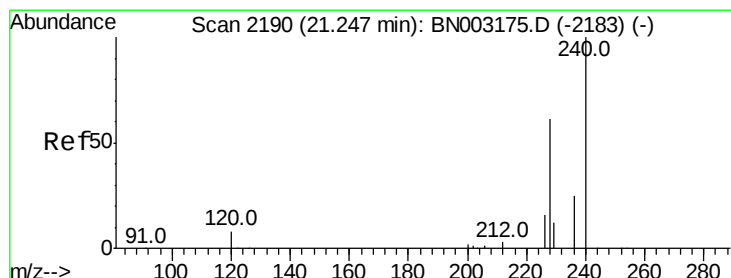
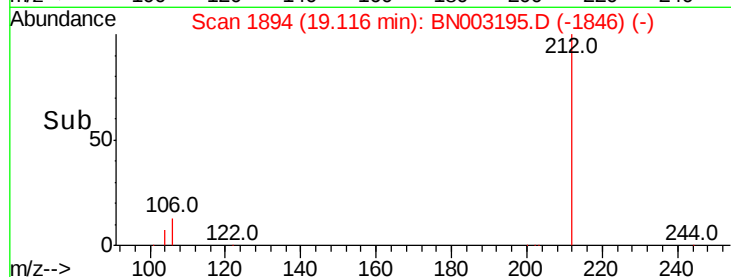
Sohil
 10/18/2018 4:41:11 PM



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



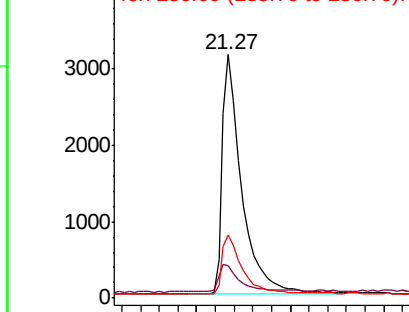
Time-->



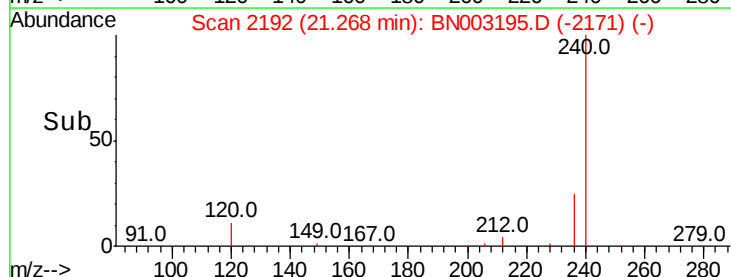
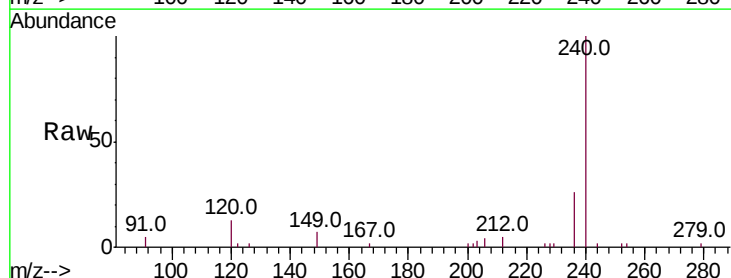
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.27 min Scan# 2192
 Delta R.T. 0.02 min
 Lab File: BN003195.D
 Acq: 18 Oct 2018 00:08

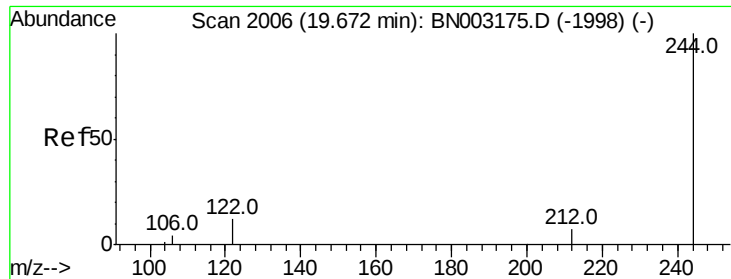
Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.5	7.8	11.8#
236	26.2	21.0	31.4

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



Time-->





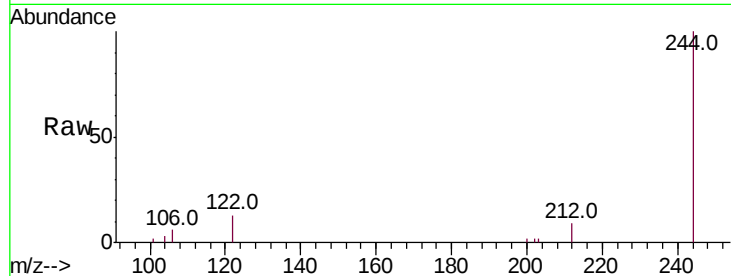
#29
 Terphenyl-d14
 Concen: 0.328 ng
 RT: 19.69 min Scan# 2010
 Delta R.T. 0.02 min
 Lab File: BN003195.D
 Acq: 18 Oct 2018 00:08

Instrument :
 BNA_N
 ClientSampleId :
 PB113685BL

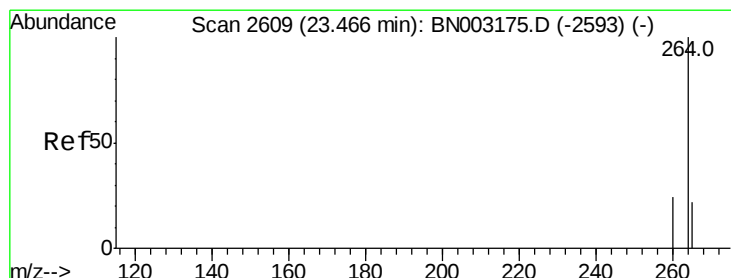
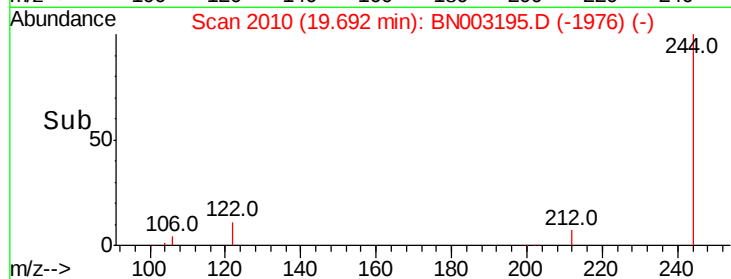
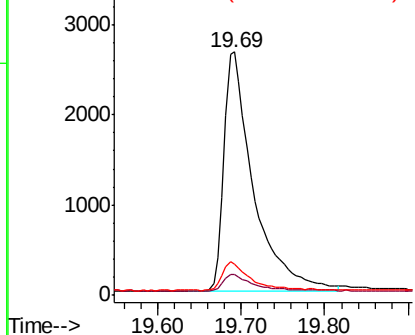
Tot Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.2	9.4
122	12.8	9.1	13.7

Manual Integrations
 APPROVED

Sohil
 10/18/2018 4:41:11 PM



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



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.49 min Scan# 2616
 Delta R.T. 0.02 min
 Lab File: BN003195.D
 Acq: 18 Oct 2018 00:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.7	29.5
265	35.6	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

