

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082120\
 Data File : BN011565.D
 Acq On : 21 Aug 2020 21:49
 Operator : CG/JU
 Sample : PB131149BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB131149BL

Manual Integrations
 APPROVED

Sohil
 8/24/2020 1:50:55 PM

Quant Time: Aug 22 06:01:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 22 04:52:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	1188	0.40	ng	0.00
7) Naphthalene-d8	10.17	136	3895	0.40	ng	0.03
13) Acenaphthene-d10	14.04	164	2883	0.40	ng	0.01
19) Phenanthrene-d10	16.81	188	5999	0.40	ng	0.02
29) Chrysene-d12	21.01	240	5325	0.40	ng	0.00
36) Perylene-d12	23.11	264	4179	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.07	112	1198	0.47	ng	0.00
5) Phenol-d6	6.72	99	570m	0.22	ng	0.09
8) Nitrobenzene-d5	8.63	82	834	0.33	ng	0.08
11) 2-Methylnaphthalene-d10	11.78	152	2013	0.29	ng	0.03
14) 2,4,6-Tribromophenol	15.57	330	414	0.29	ng	0.03
15) 2-Fluorobiphenyl	12.67	172	4701	0.40	ng	0.01
27) Fluoranthene-d10	18.84	212	6579	0.33	ng	0.00
31) Terphenyl-d14	19.46	244	9957	0.72	ng	0.00

Target Compounds Qvalue

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

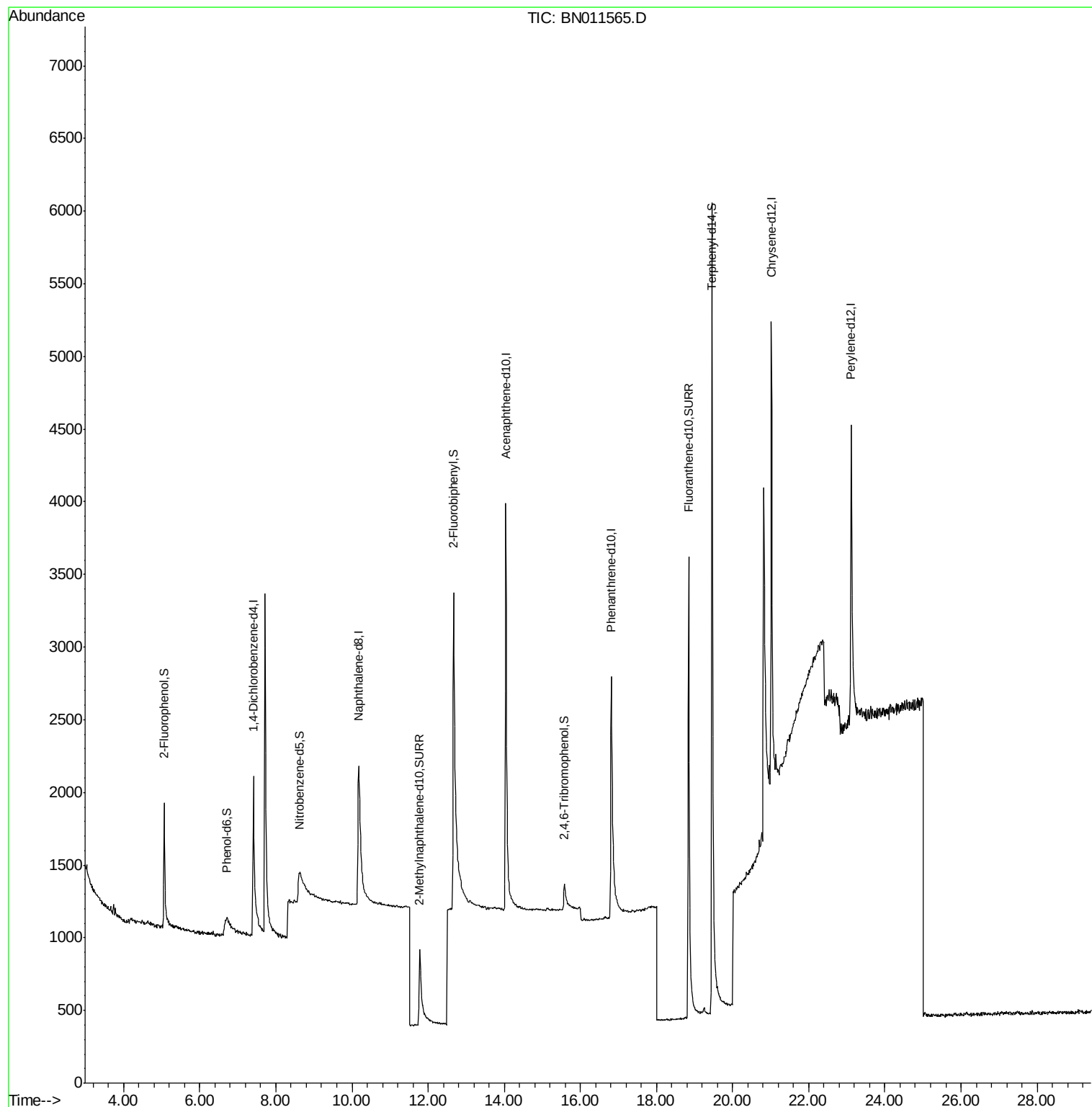
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082120\
Data File : BN011565.D
Acq On : 21 Aug 2020 21:49
Operator : CG/JU
Sample : PB131149BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

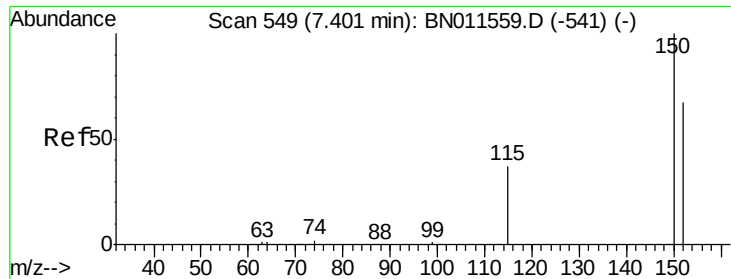
Instrument :
BNA_N
ClientSampleId :
PB131149BL

Manual Integrations
APPROVED

Sohil
8/24/2020 1:50:55 PM

Quant Time: Aug 22 06:01:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 22 04:52:07 2020
Response via : Initial Calibration





#1

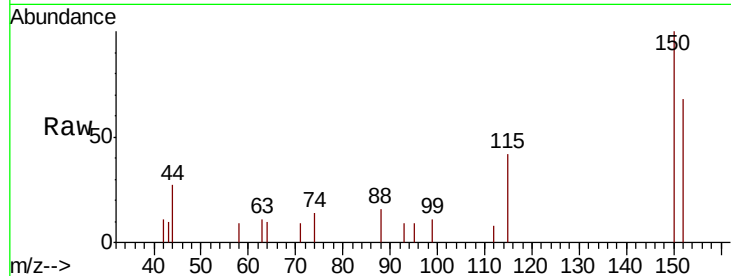
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.41 min Scan# 550
Delta R.T. 0.01 min
Lab File: BN011565.D
Acq: 21 Aug 2020 21:49

Instrument :
BNA_N
ClientSampleId :
PB131149BL

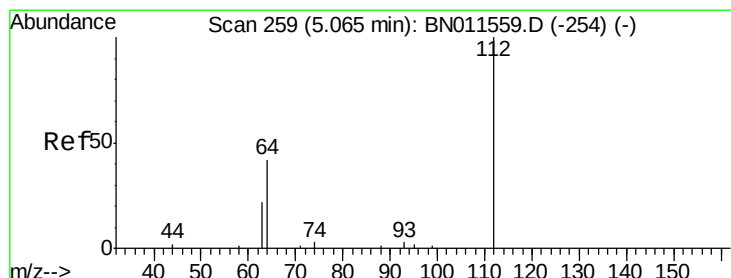
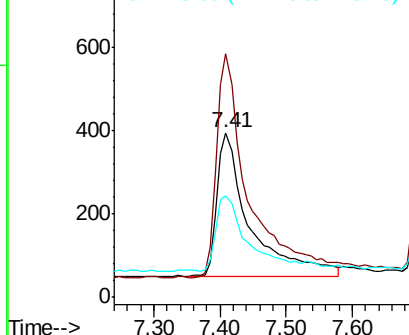
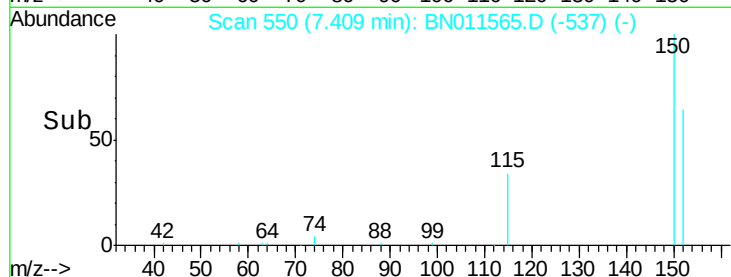
Tot Ion	Ratio	Lower	Upper
152	100		
150	147.8	117.1	175.7
115	61.5	48.7	73.1

Manual Integrations
APPROVED

Sohil
8/24/2020 1:50:55 PM



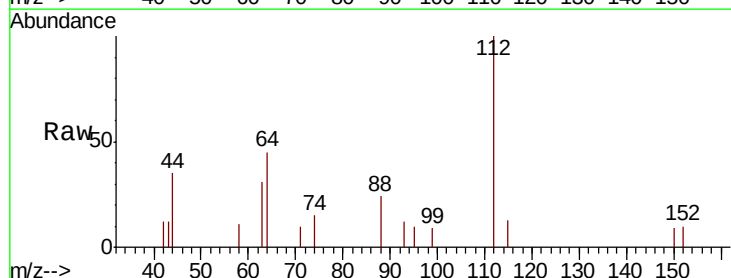
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



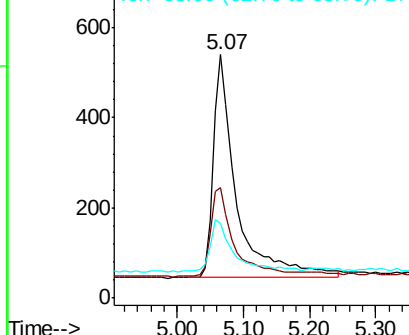
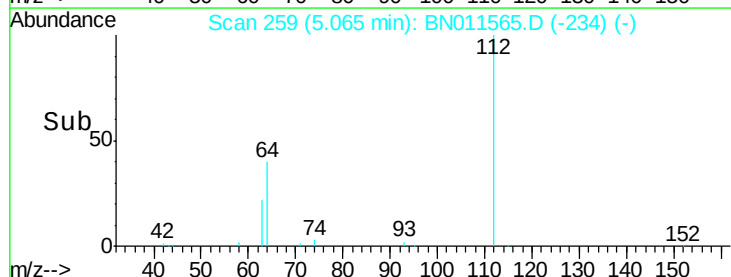
#4

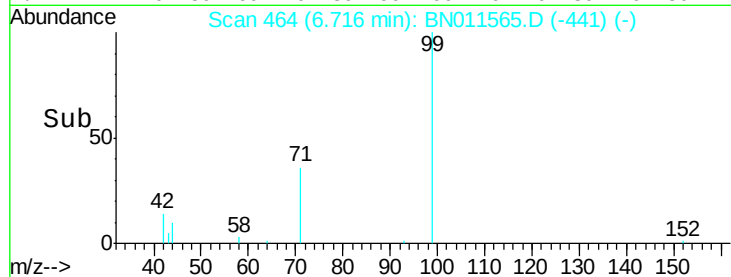
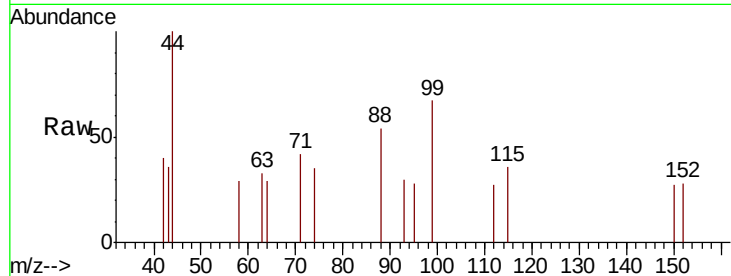
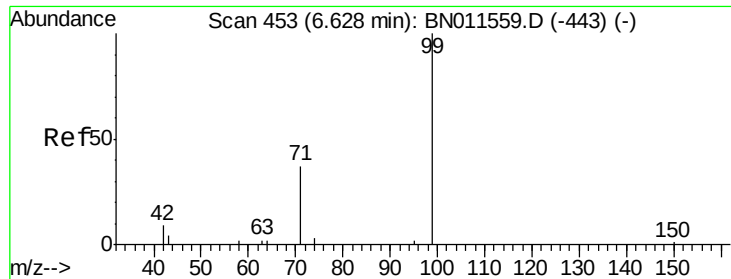
2-Fluorophenol
Concen: 0.472 ng
RT: 5.07 min Scan# 259
Delta R.T. 0.00 min
Lab File: BN011565.D
Acq: 21 Aug 2020 21:49

Tgt Ion	Ratio	Lower	Upper
112	100		
64	40.1	33.9	50.9
63	23.1	17.7	26.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BNC
Ion 63.00 (62.70 to 63.70): BNC





#5

Phenol-d6

Concen: 0.223 ng/ml

RT: 6.72 min Scan# 464

Delta R.T. 0.09 min

Lab File: BN011565.D

Acq: 21 Aug 2020 21:49

Tot Ion	Ratio	Lower	Upper
99	100		
42	3.9	9.0	13.4#
71	0.0	30.4	45.6#

Instrument :

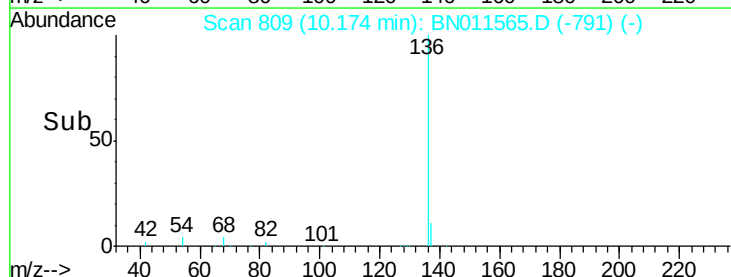
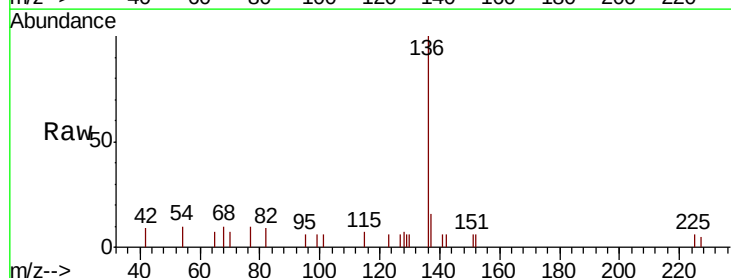
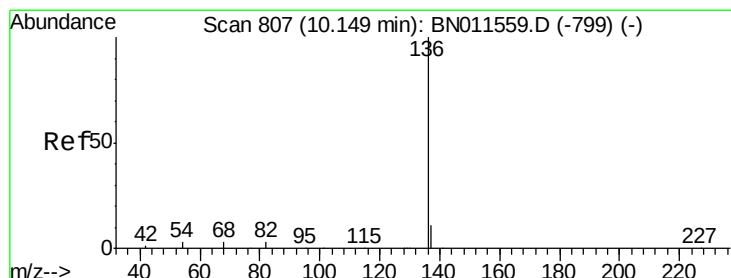
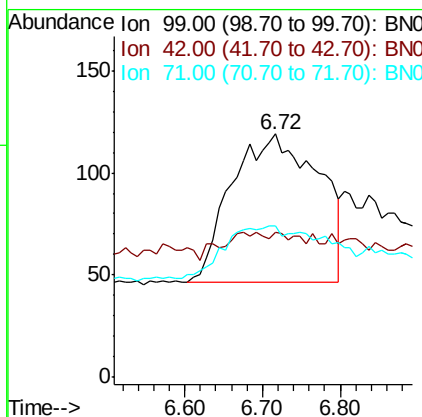
BNA_N

ClientSampleId :

PB131149BL

Manual Integrations
APPROVED

Sohil
8/24/2020 1:50:55 PM



#7

Naphthalene-d8

Concen: 0.400 ng/ml

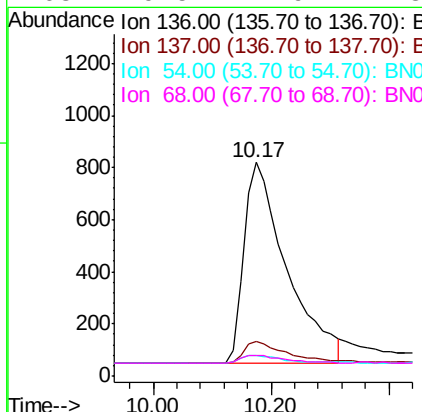
RT: 10.17 min Scan# 809

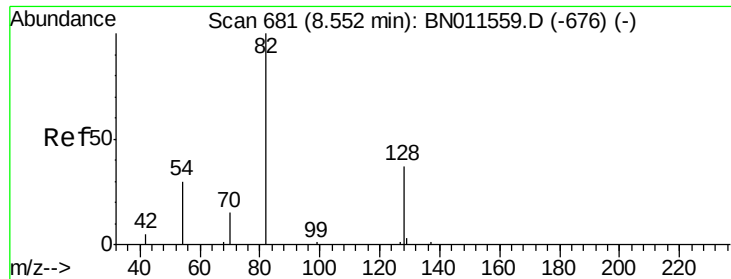
Delta R.T. 0.03 min

Lab File: BN011565.D

Acq: 21 Aug 2020 21:49

Tgt Ion	Ratio	Lower	Upper
136	100		
137	16.0	11.0	16.4
54	9.6	4.3	6.5#
68	9.5	4.9	7.3#





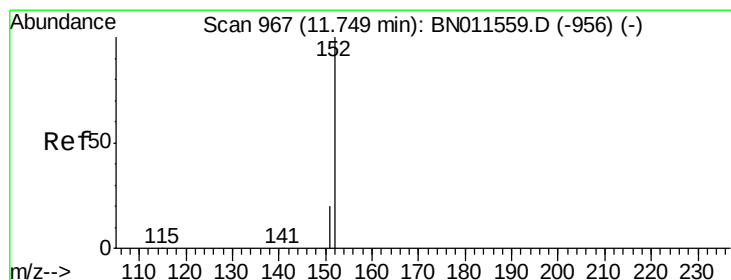
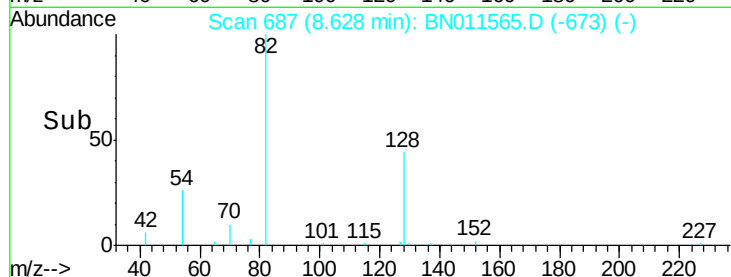
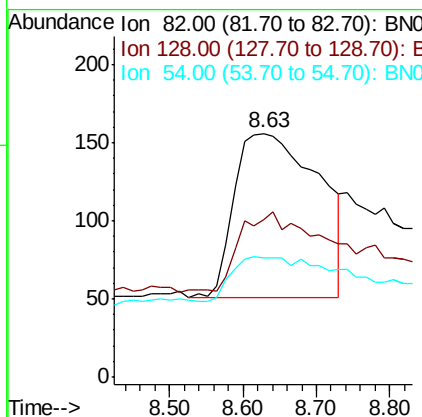
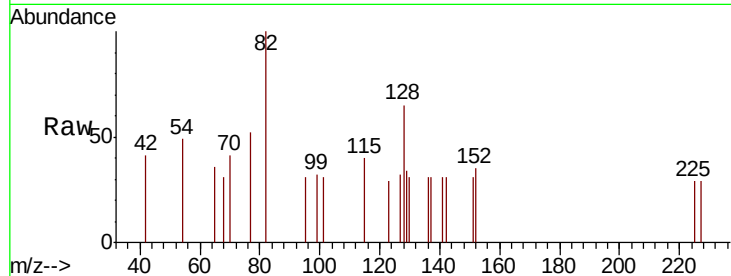
#8
Nitrobenzene-d5
Concen: 0.326 ng
RT: 8.63 min Scan# 687
Delta R.T. 0.08 min
Lab File: BN011565.D
Acq: 21 Aug 2020 21:49

Instrument :
BNA_N
ClientSampleId :
PB131149BL

Tot Ion	82	128	54
Ratio	100	64.7	48.7
Lower		41.7	34.4
Upper		62.5	51.6

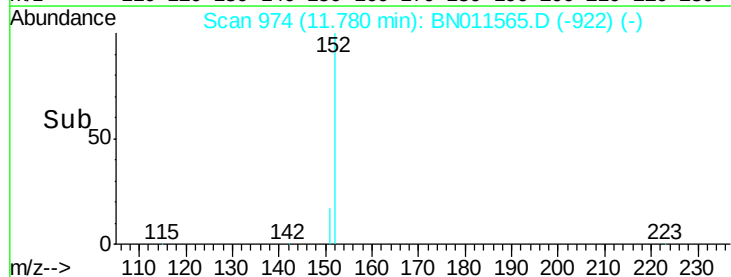
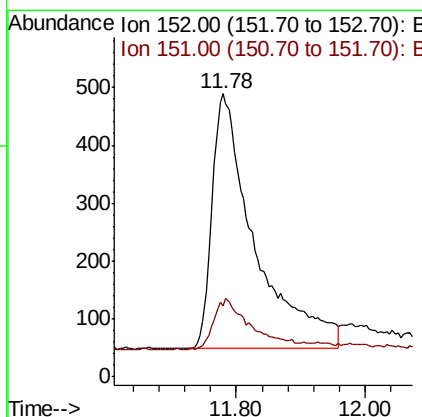
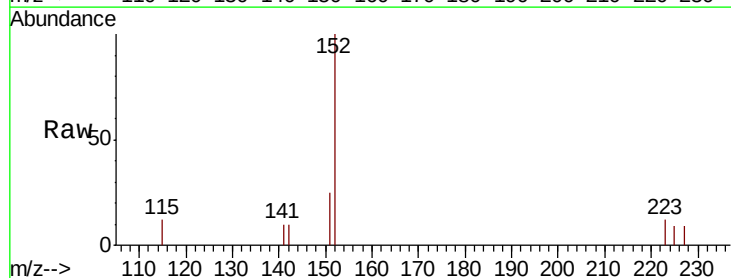
Manual Integrations
APPROVED

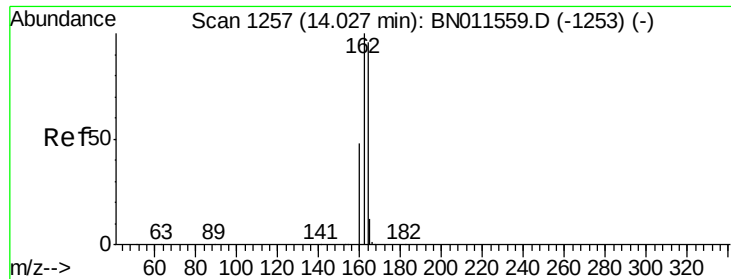
Sohil
8/24/2020 1:50:55 PM



#11
2-Methylnaphthalene-d10
Concen: 0.289 ng
RT: 11.78 min Scan# 974
Delta R.T. 0.03 min
Lab File: BN011565.D
Acq: 21 Aug 2020 21:49

Tgt Ion	152	151
Ratio	100	17.2
Lower		16.6
Upper		24.8





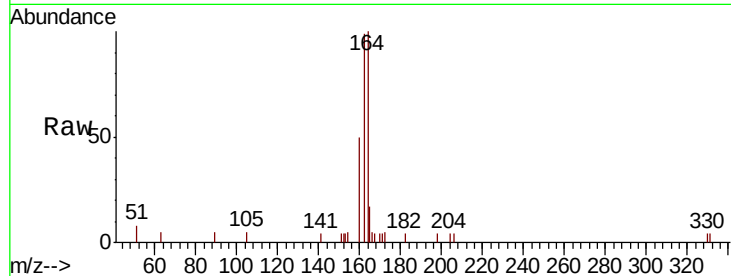
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.04 min Scan# 1258
Delta R.T. 0.01 min
Lab File: BN011565.D
Acq: 21 Aug 2020 21:49

Instrument :
BNA_N
ClientSampled :
PB131149BL

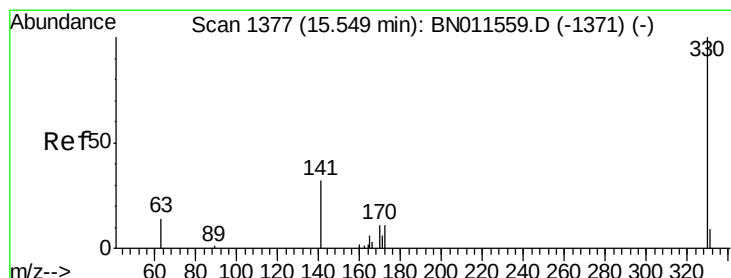
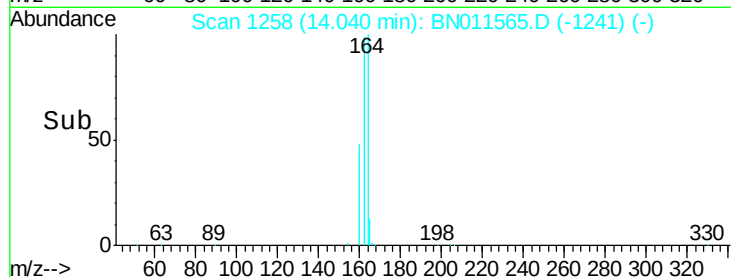
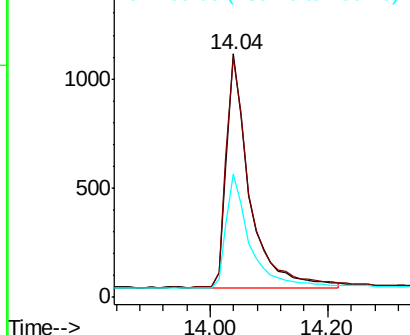
Tot Ion	Ratio	Lower	Upper
164	100		
162	98.6	83.7	125.5
160	50.4	41.1	61.7

Manual Integrations
APPROVED

Sohil
8/24/2020 1:50:55 PM



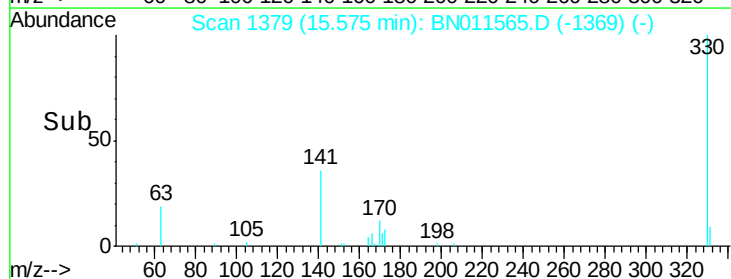
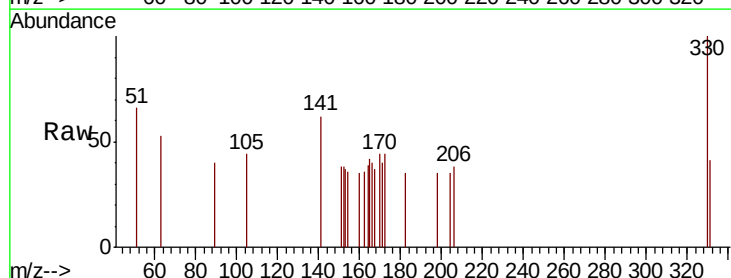
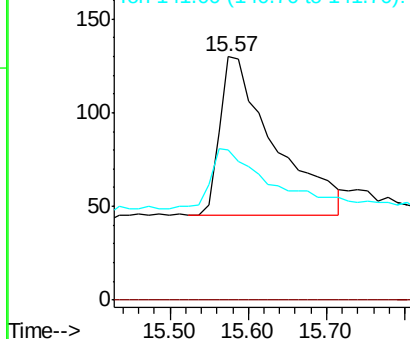
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

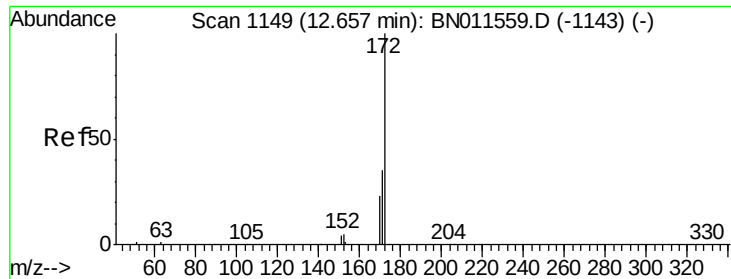


#14
2,4,6-Tribromophenol
Concen: 0.288 ng
RT: 15.57 min Scan# 1379
Delta R.T. 0.03 min
Lab File: BN011565.D
Acq: 21 Aug 2020 21:49

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	38.4	34.6	52.0

Abundance Ion 330.00 (329.70 to 330.70): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





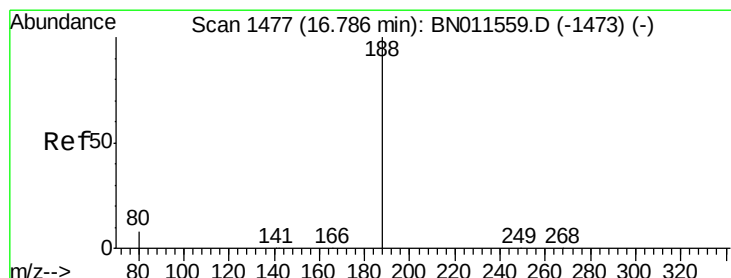
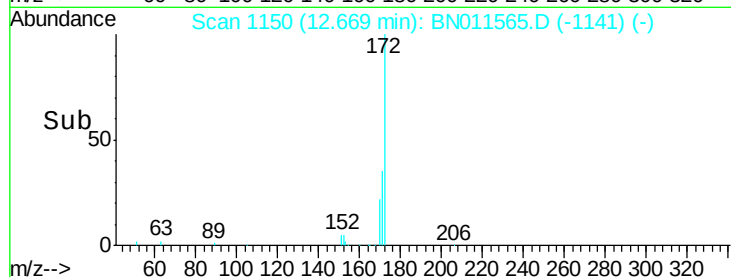
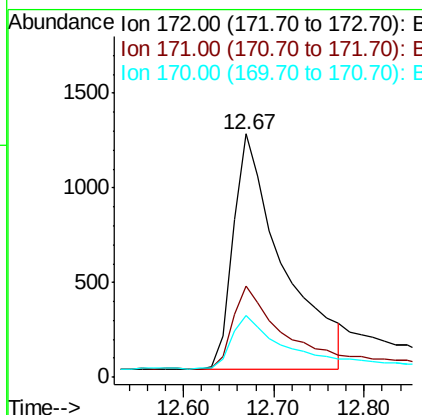
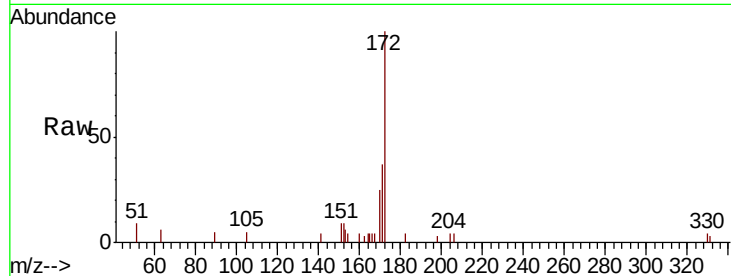
#15
2-Fluorobiphenyl
Concen: 0.396 ng
RT: 12.67 min Scan# 1150
Delta R.T. 0.01 min
Lab File: BN011565.D
Acq: 21 Aug 2020 21:49

Instrument :
BNA_N
ClientSampleId :
PB131149BL

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.4	44.0
170	25.2	20.1	30.1

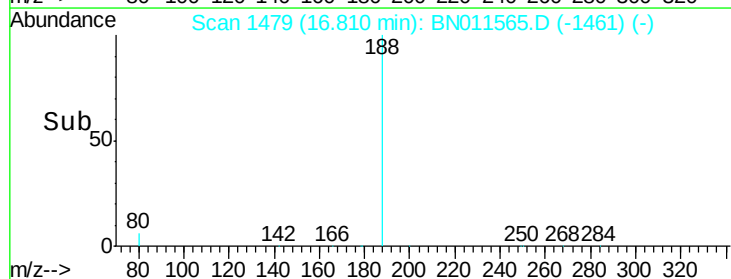
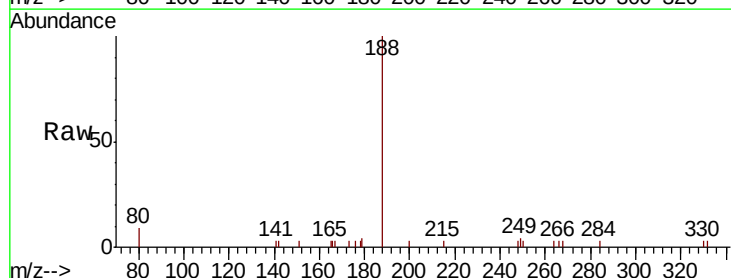
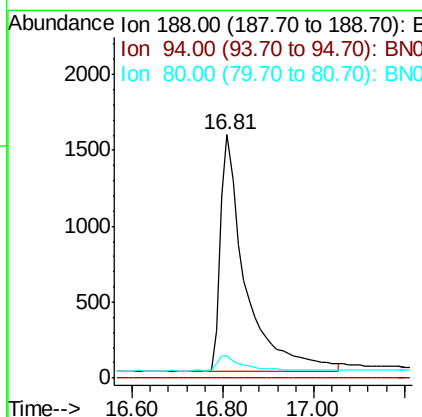
Manual Integrations
APPROVED

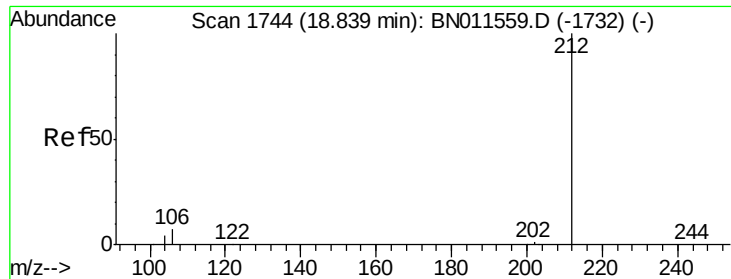
Sohil
8/24/2020 1:50:55 PM



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.81 min Scan# 1479
Delta R.T. 0.02 min
Lab File: BN011565.D
Acq: 21 Aug 2020 21:49

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.0	7.6	11.4





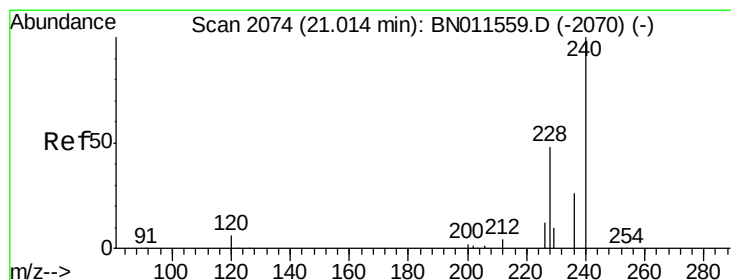
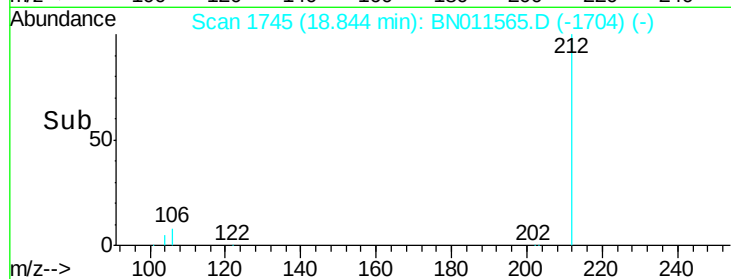
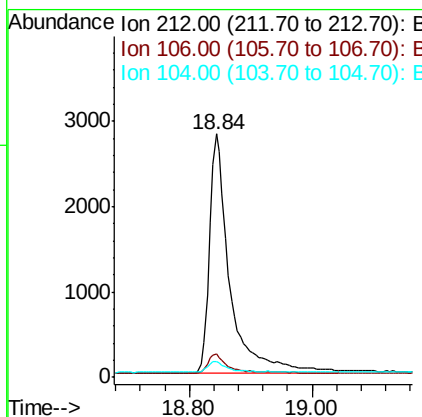
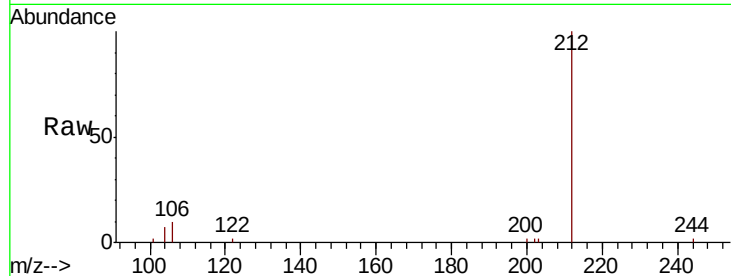
#27
 Fluoranthene-d10
 Concen: 0.325 ng
 RT: 18.84 min Scan# 1745
 Delta R.T. 0.00 min
 Lab File: BN011565.D
 Acq: 21 Aug 2020 21:49

Instrument :
 BNA_N
 ClientSampleId :
 PB131149BL

Tot Ion	Ratio	Lower	Upper
212	100		
106	7.3	6.2	9.2
104	4.5	3.8	5.6

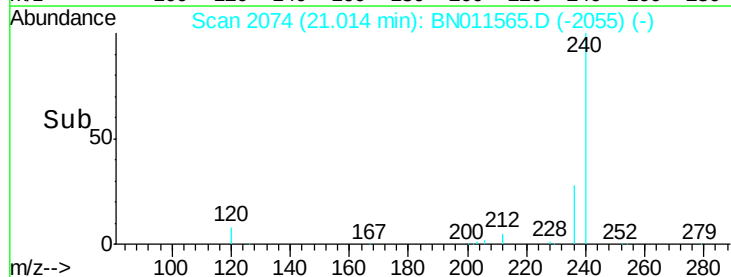
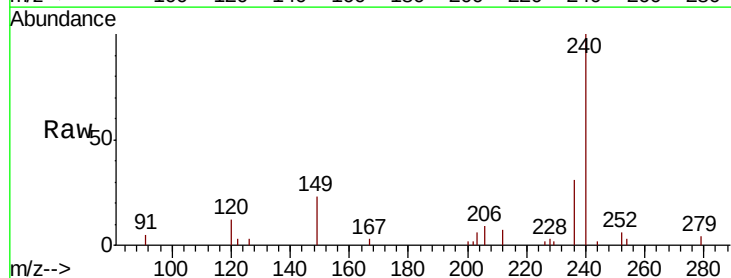
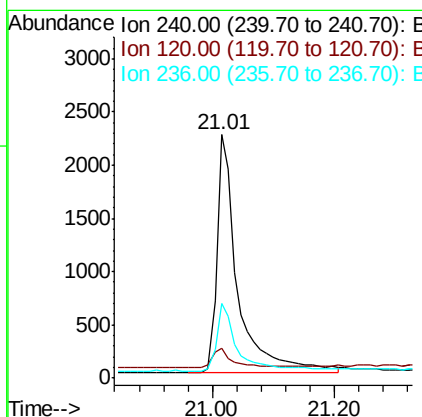
Manual Integrations
 APPROVED

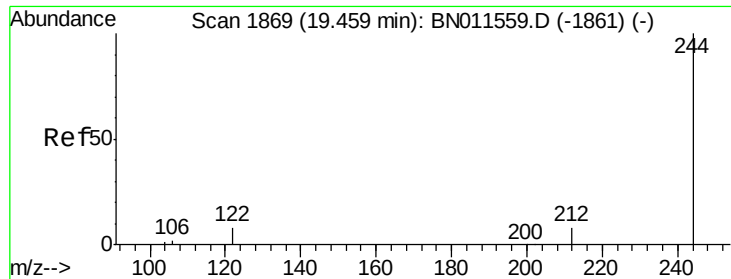
Sohil
 8/24/2020 1:50:55 PM



#29
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.01 min Scan# 2074
 Delta R.T. 0.00 min
 Lab File: BN011565.D
 Acq: 21 Aug 2020 21:49

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.2	7.4	11.0#
236	30.6	22.3	33.5





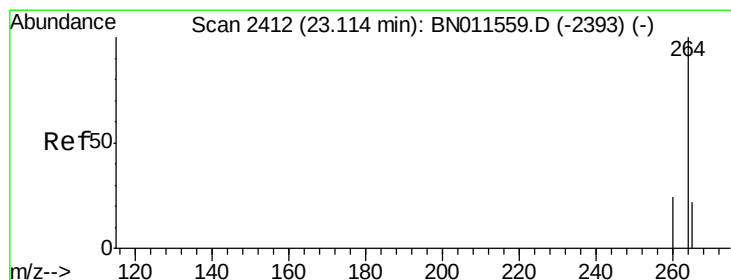
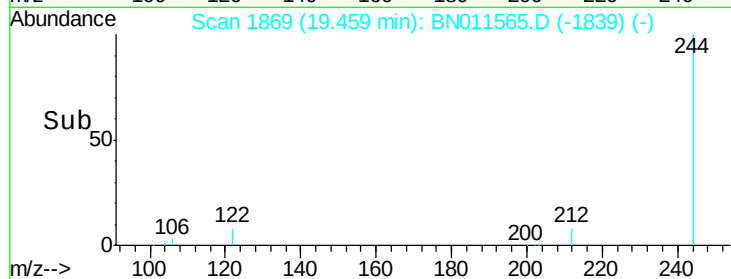
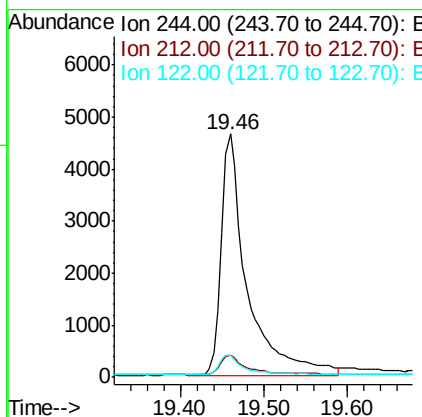
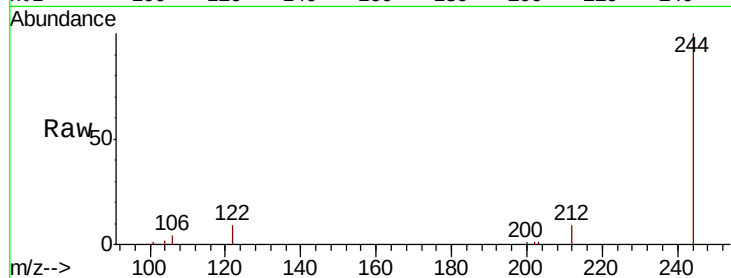
#31
 Terphenyl-d14
 Concen: 0.717 ng
 RT: 19.46 min Scan# 1869
 Delta R.T. 0.00 min
 Lab File: BN011565.D
 Acq: 21 Aug 2020 21:49

Instrument :
 BNA_N
 ClientSampleId :
 PB131149BL

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.2	8.2	12.4
122	9.1	8.0	12.0

Manual Integrations
 APPROVED

Sohil
 8/24/2020 1:50:55 PM



#36
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.11 min Scan# 2412
 Delta R.T. 0.00 min
 Lab File: BN011565.D
 Acq: 21 Aug 2020 21:49

Tgt Ion	Ratio	Lower	Upper
264	100		
260	27.2	20.3	30.5
265	126.4	96.1	144.1

