

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050422\
 Data File : BN019673.D
 Acq On : 04 May 2022 19:58
 Operator : CG/JU
 Sample : N2680-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 B5-5-7

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/05/2022
 Supervised By : Jagrut Upadhyay 05/05/2022

Quant Time: May 05 04:57:57 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 15:20:22 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	5238	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	15001	0.400	ng	# 0.01
13) Acenaphthene-d10	14.485	164	7910	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	15717	0.400	ng	0.00
29) Chrysene-d12	21.404	240	10420	0.400	ng	# 0.00
35) Perylene-d12	23.747	264	7379	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.449	112	4911	0.402	ng	0.00
5) Phenol-d6	7.024	99	5809	0.388	ng	0.00
8) Nitrobenzene-d5	9.014	82	4696m	0.386	ng	0.01
11) 2-Methylnaphthalene-d10	12.238	152	10472	0.428	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	838	0.286	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	14331	0.420	ng	0.01
27) Fluoranthene-d10	19.249	212	18275	0.419	ng	0.00
31) Terphenyl-d14	19.847	244	11011	0.451	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.324	149	1419	0.073	ng	93

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

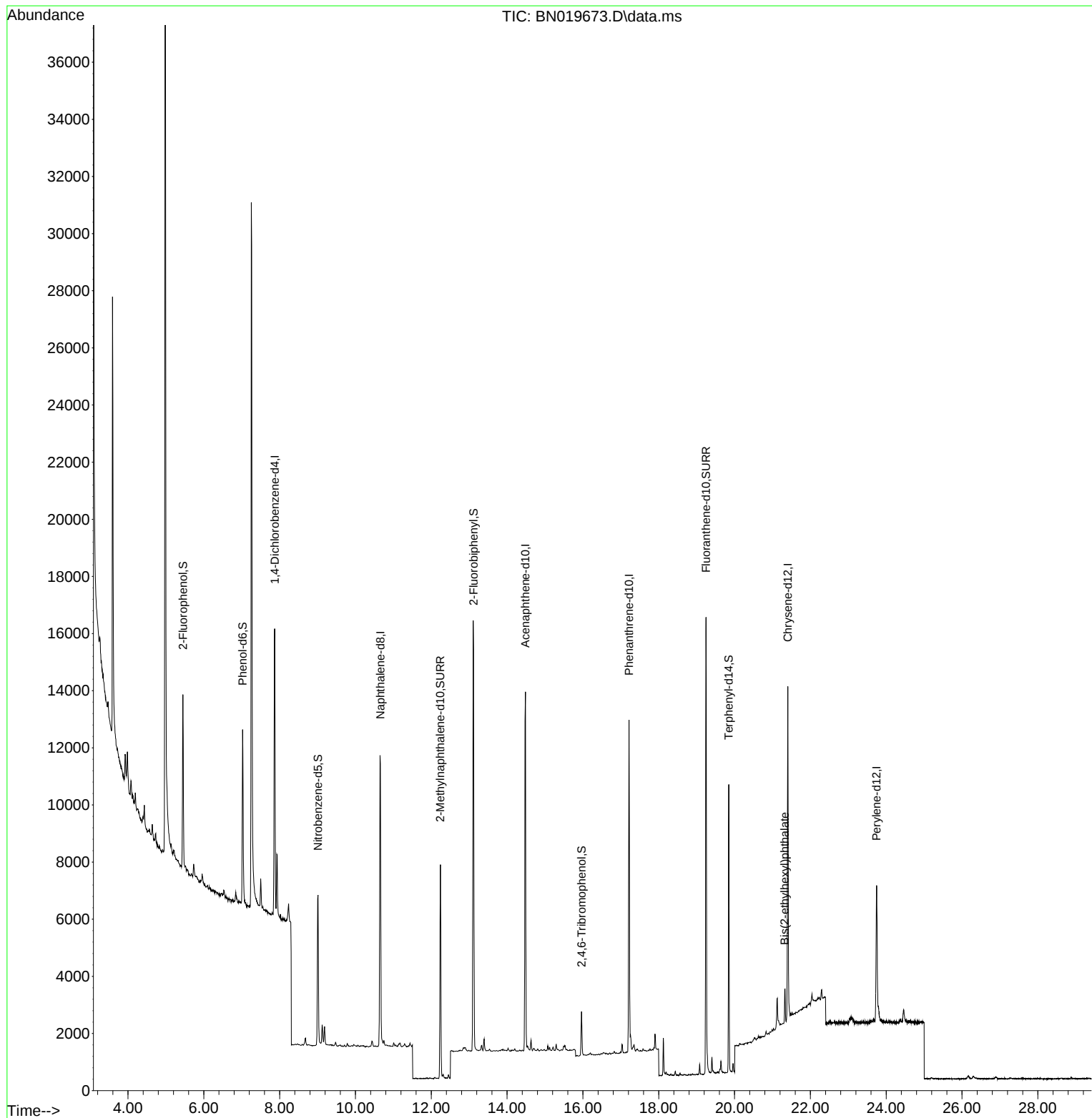
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050422\
Data File : BN019673.D
Acq On : 04 May 2022 19:58
Operator : CG/JU
Sample : N2680-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
B5-5-7

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 05/05/2022
Supervised By : Jagrut Upadhyay 05/05/2022

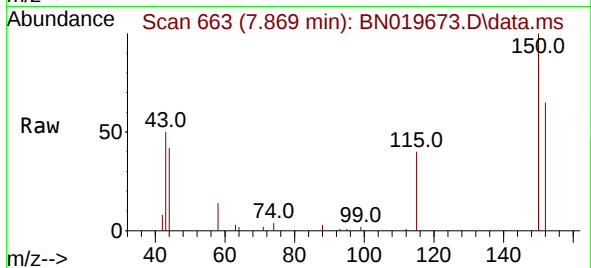
Quant Time: May 05 04:57:57 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 04 15:20:22 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.869 min Scan# 60
Delta R.T. 0.007 min
Lab File: BN019673.D
Acq: 04 May 2022 19:58

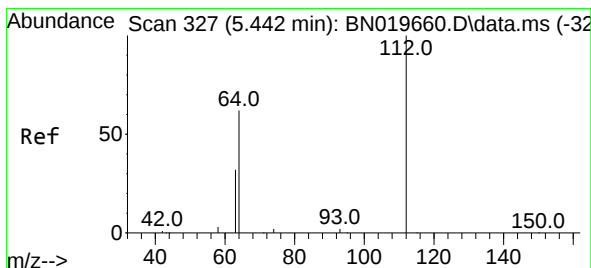
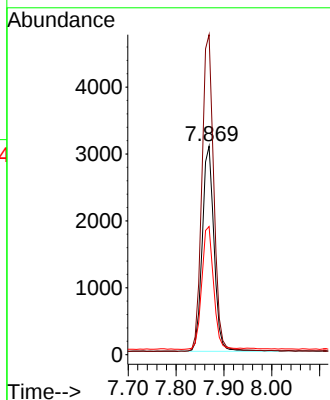
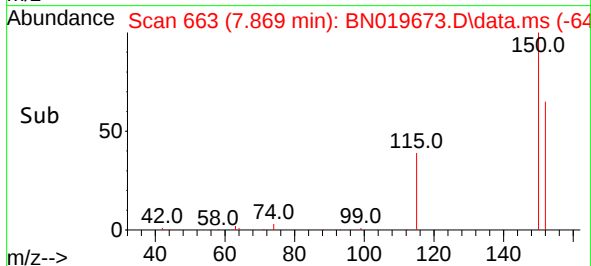
Instrument :
BNA_N
ClientSampleId :
B5-5-7



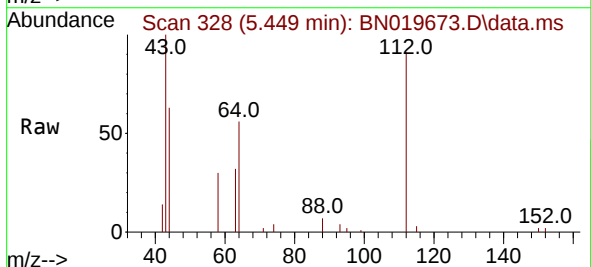
Tgt Ion:152 Resp: 5238
Ion Ratio Lower Upper
152 100
150 153.5 122.6 183.8
115 61.5 49.0 73.6

Manual Integrations
APPROVED

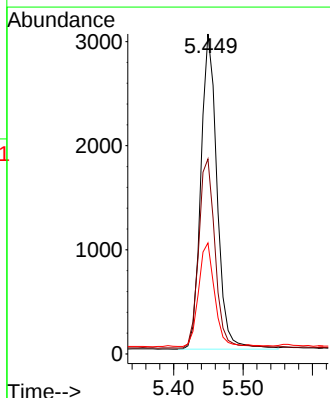
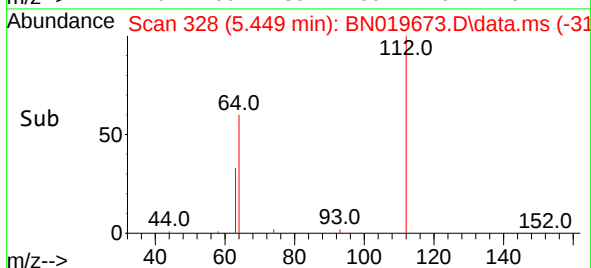
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

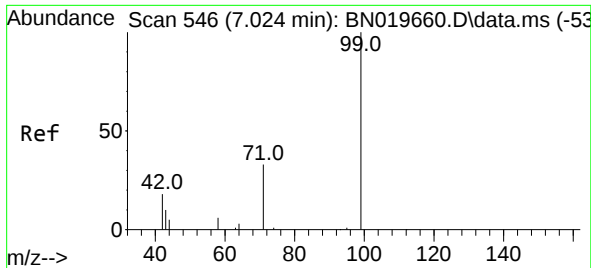


#4
2-Fluorophenol
Concen: 0.402 ng
RT: 5.449 min Scan# 328
Delta R.T. 0.007 min
Lab File: BN019673.D
Acq: 04 May 2022 19:58



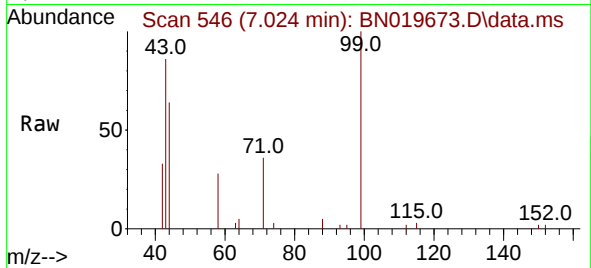
Tgt Ion:112 Resp: 4911
Ion Ratio Lower Upper
112 100
64 60.9 47.3 70.9
63 32.3 24.6 36.8





#5
Phenol-d6
Concen: 0.388 ng
RT: 7.024 min Scan# 546
Delta R.T. 0.000 min
Lab File: BN019673.D
Acq: 04 May 2022 19:58

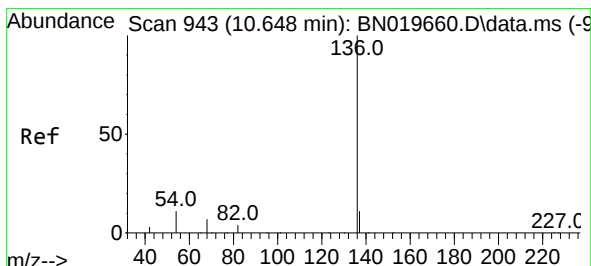
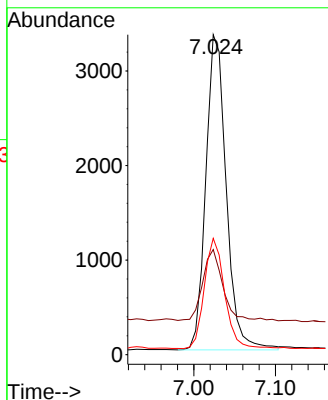
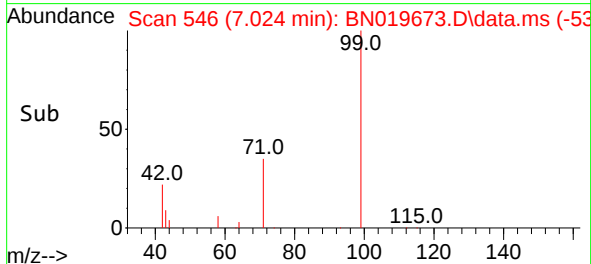
Instrument :
BNA_N
ClientSampleId :
B5-5-7



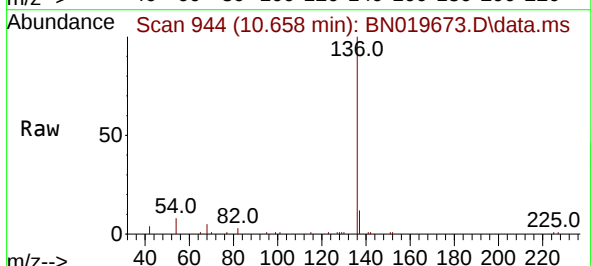
Tgt Ion: 99 Resp: 5809
Ion Ratio Lower Upper
99 100
42 22.3 15.8 23.8
71 34.7 26.5 39.7

Manual Integrations
APPROVED

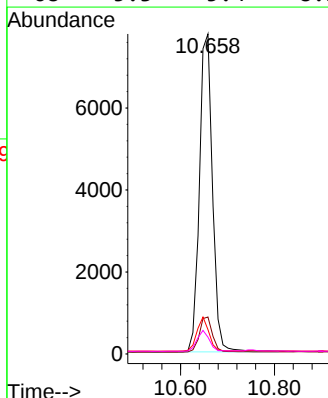
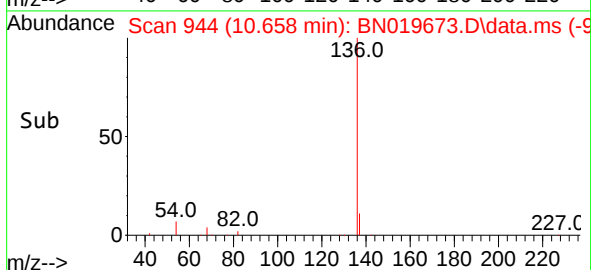
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

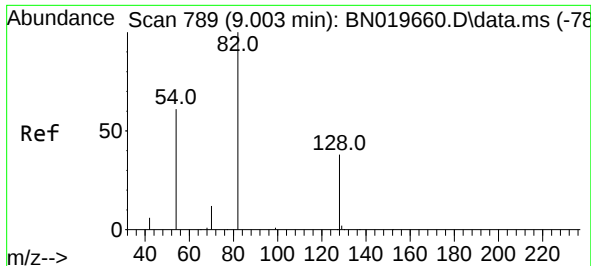


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.011 min
Lab File: BN019673.D
Acq: 04 May 2022 19:58



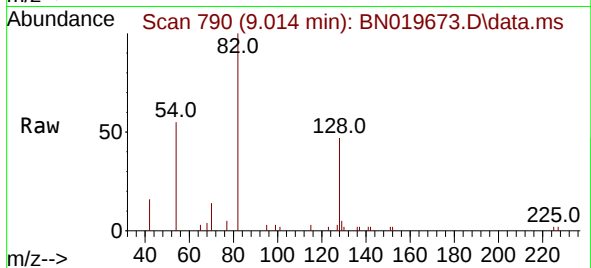
Tgt Ion:136 Resp: 15001
Ion Ratio Lower Upper
136 100
137 11.5 9.1 13.7
54 7.6 7.8 11.6#
68 5.3 5.4 8.2#





#8
Nitrobenzene-d5
Concen: 0.386 ng m
RT: 9.014 min Scan# 790
Delta R.T. 0.011 min
Lab File: BN019673.D
Acq: 04 May 2022 19:58

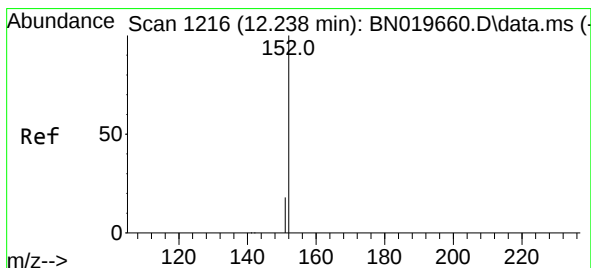
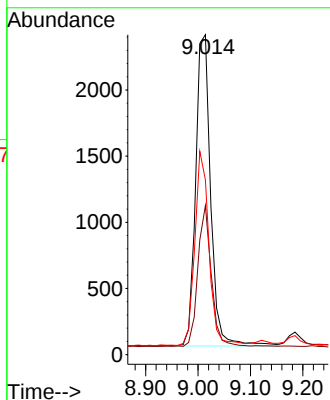
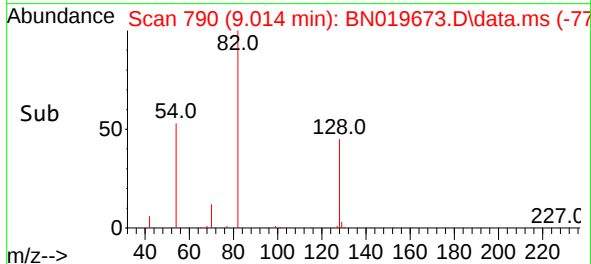
Instrument :
BNA_N
ClientSampleId :
B5-5-7



Tgt Ion: 82 Resp: 4690
Ion Ratio Lower Upper
82 100
128 46.6 32.4 48.6
54 54.6 44.4 66.6

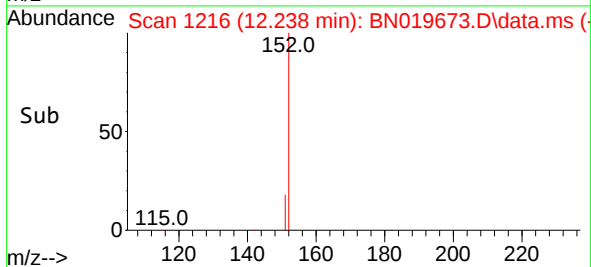
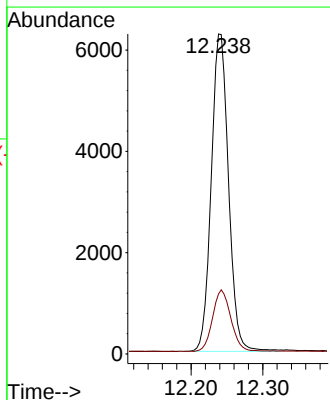
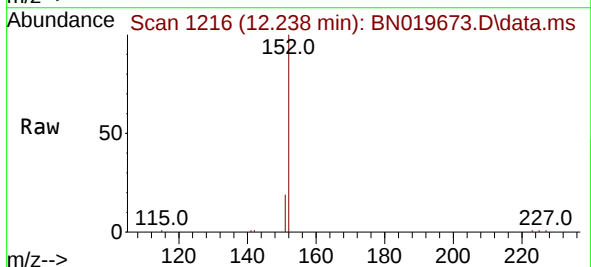
Manual Integrations
APPROVED

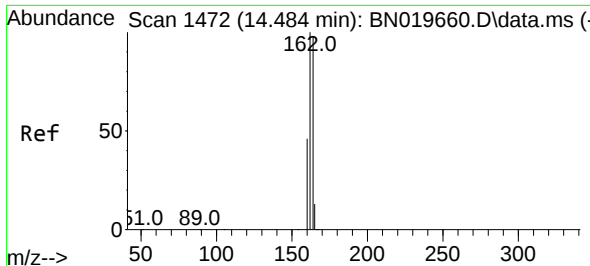
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#11
2-Methylnaphthalene-d10
Concen: 0.428 ng
RT: 12.238 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BN019673.D
Acq: 04 May 2022 19:58

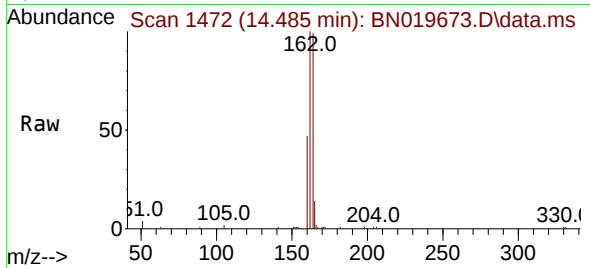
Tgt Ion:152 Resp: 10472
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BN019673.D
Acq: 04 May 2022 19:58

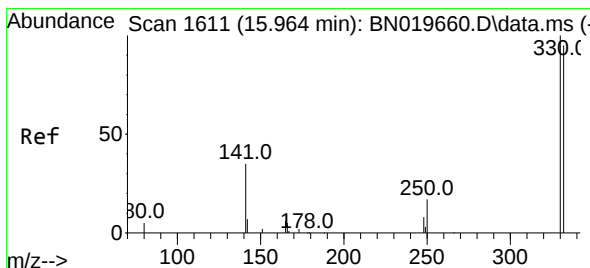
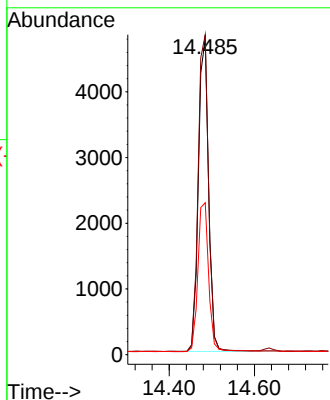
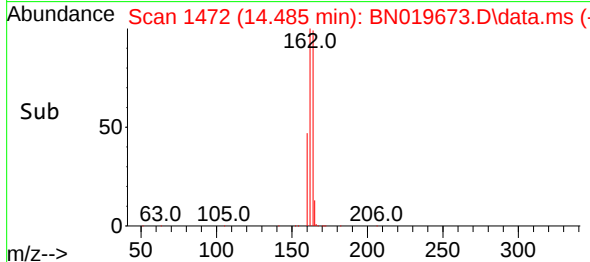
Instrument :
BNA_N
ClientSampleId :
B5-5-7



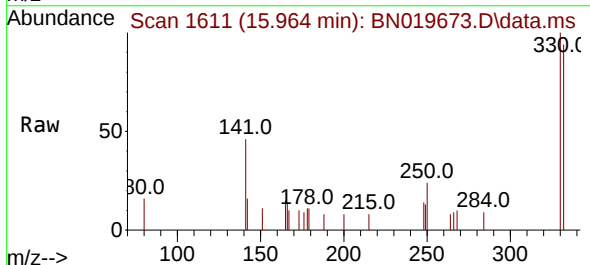
Tgt Ion:164 Resp: 7910
Ion Ratio Lower Upper
164 100
162 101.2 81.8 122.6
160 48.1 38.3 57.5

Manual Integrations
APPROVED

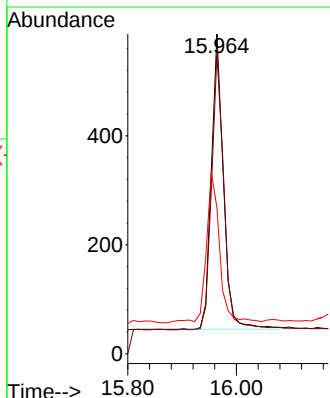
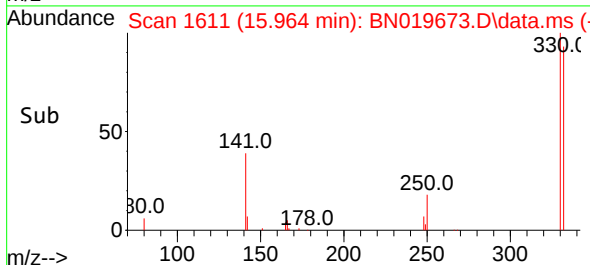
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

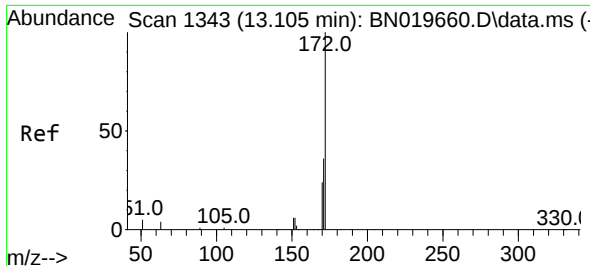


#14
2,4,6-Tribromophenol
Concen: 0.286 ng
RT: 15.964 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BN019673.D
Acq: 04 May 2022 19:58



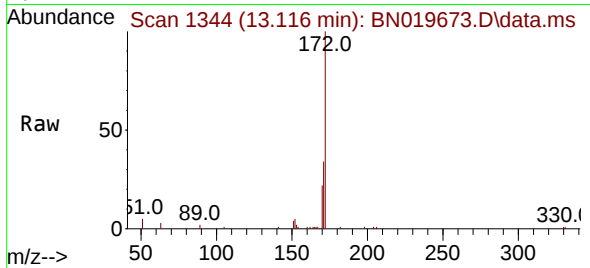
Tgt Ion:330 Resp: 838
Ion Ratio Lower Upper
330 100
332 95.1 76.2 114.4
141 53.1 39.7 59.5





#15
2-Fluorobiphenyl
Concen: 0.420 ng
RT: 13.116 min Scan# 1343
Delta R.T. 0.011 min
Lab File: BN019673.D
Acq: 04 May 2022 19:58

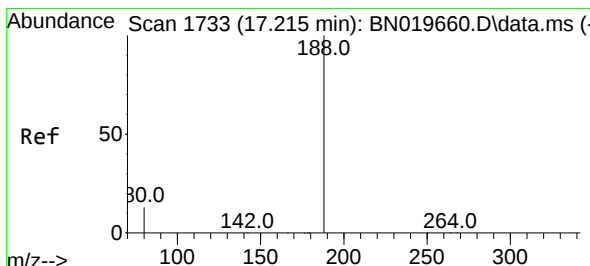
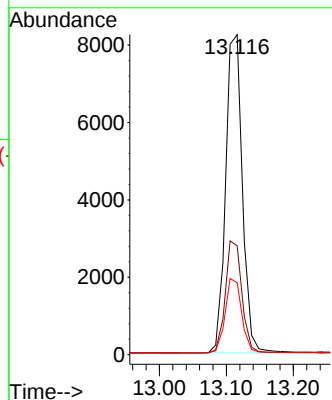
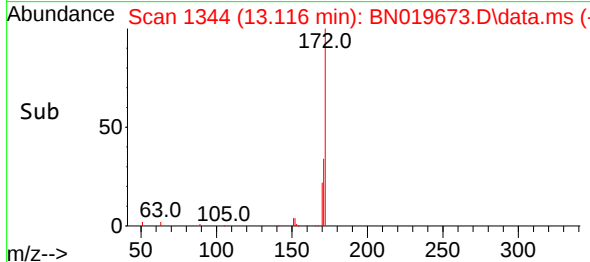
Instrument :
BNA_N
ClientSampleId :
B5-5-7



Tgt Ion:172 Resp: 1433
Ion Ratio Lower Upper
172 100
171 34.1 28.0 42.0
170 22.5 19.0 28.4

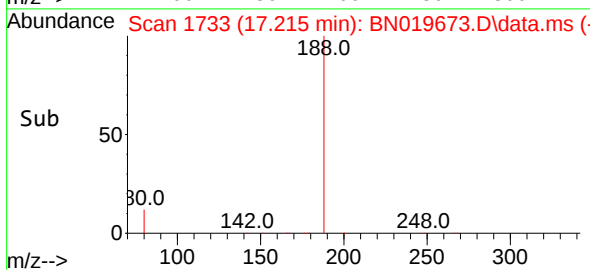
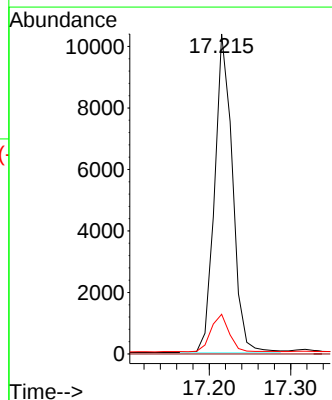
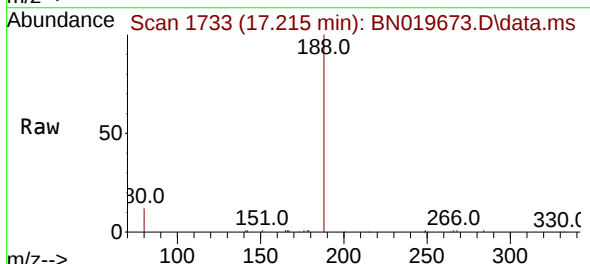
Manual Integrations
APPROVED

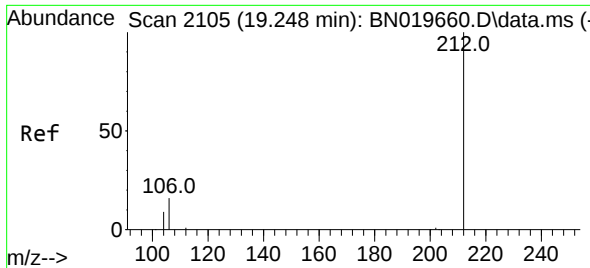
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN019673.D
Acq: 04 May 2022 19:58

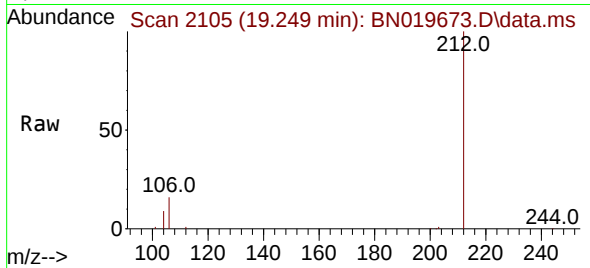
Tgt Ion:188 Resp: 15717
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.4 8.6 12.8





#27
Fluoranthene-d10
Concen: 0.419 ng
RT: 19.249 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BN019673.D
Acq: 04 May 2022 19:58

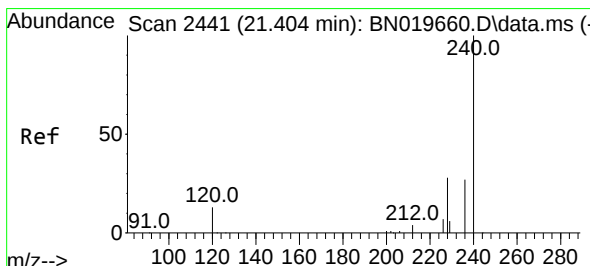
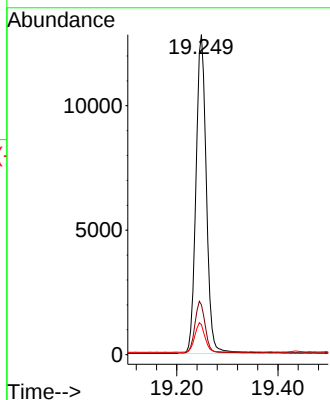
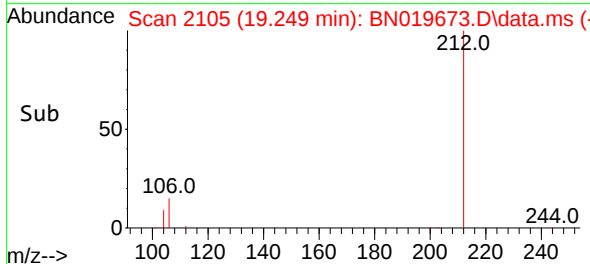
Instrument :
BNA_N
ClientSampleId :
B5-5-7



Tgt Ion:212 Resp: 18275
Ion Ratio Lower Upper
212 100
106 16.0 13.5 20.3
104 9.1 7.6 11.4

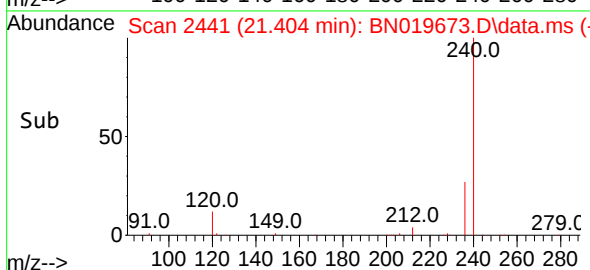
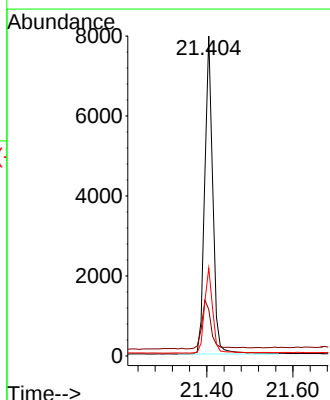
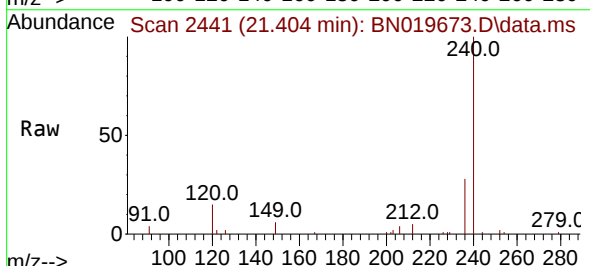
Manual Integrations
APPROVED

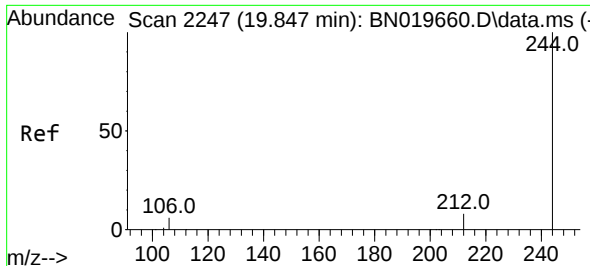
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN019673.D
Acq: 04 May 2022 19:58

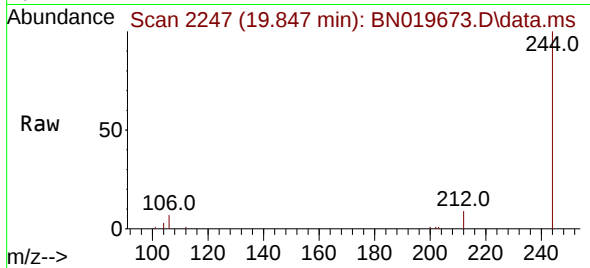
Tgt Ion:240 Resp: 10420
Ion Ratio Lower Upper
240 100
120 14.5 17.4 26.2#
236 27.5 23.0 34.4





#31
 Terphenyl-d14
 Concen: 0.451 ng
 RT: 19.847 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: BN019673.D
 Acq: 04 May 2022 19:58

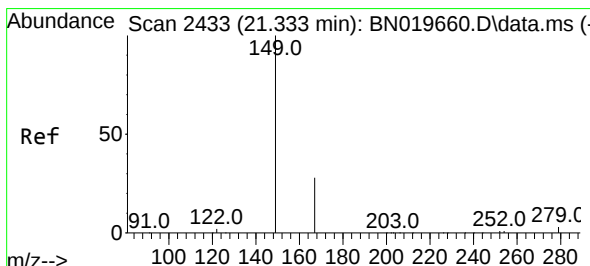
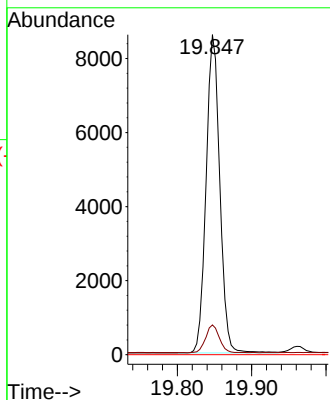
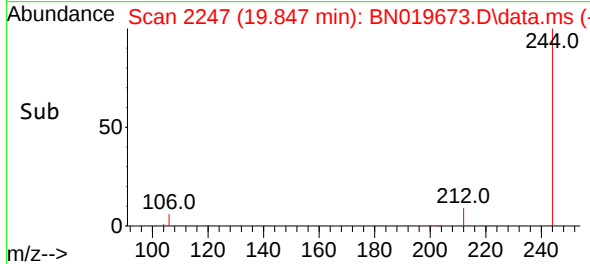
Instrument :
 BNA_N
 ClientSampleId :
 B5-5-7



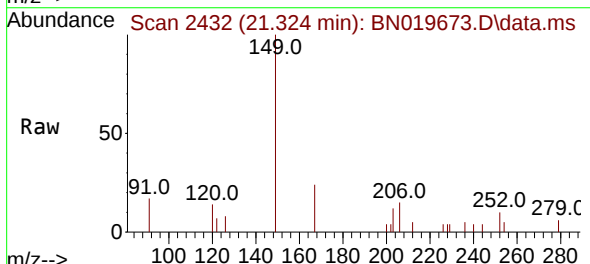
Tgt Ion:244 Resp: 1101
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.6 11.4
 122 0.0 0.0 0.0

Manual Integrations
 APPROVED

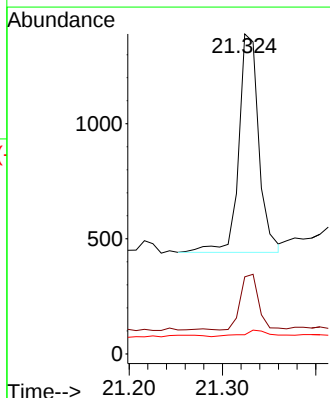
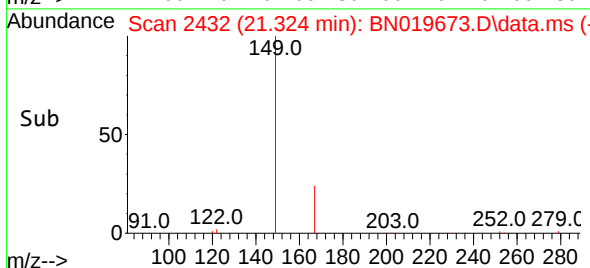
Reviewed By :Christian Giraldo 05/05/2022
 Supervised By :Jagrut Upadhyay 05/05/2022

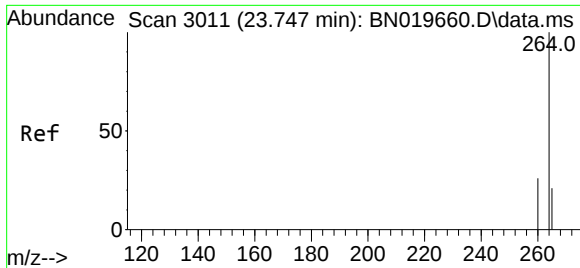


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.073 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. -0.009 min
 Lab File: BN019673.D
 Acq: 04 May 2022 19:58



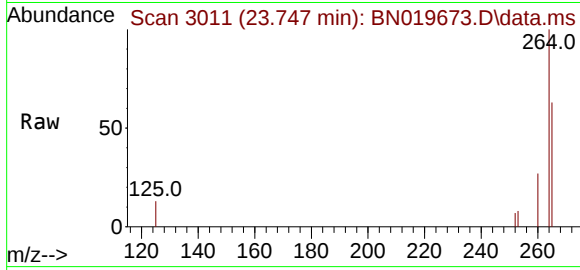
Tgt Ion:149 Resp: 1419
 Ion Ratio Lower Upper
 149 100
 167 23.3 21.7 32.5
 279 4.1 2.8 4.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.747 min Scan# 3011
 Delta R.T. 0.000 min
 Lab File: BN019673.D
 Acq: 04 May 2022 19:58

Instrument :
 BNA_N
 ClientSampleId :
 B5-5-7



Tgt Ion:264 Resp: 7379

Ion	Ratio	Lower	Upper
264	100		
260	26.8	21.0	31.6
265	62.6	67.9	101.9

Manual Integrations
APPROVED
 Reviewed By :Christian Giraldo 05/05/2022
 Supervised By :Jagrut Upadhyay 05/05/2022

