

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091422\
 Data File : BN021737.D
 Acq On : 13 Sep 2022 23:06
 Operator : CG/JU
 Sample : PB147570BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB147570BL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/15/2022
 Supervised By : Jagrut Upadhyay 09/15/2022

Quant Time: Sep 14 02:12:17 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 01:55:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.054	152	5661	0.400	ng	0.00
7) Naphthalene-d8	10.887	136	16432	0.400	ng	0.00
13) Acenaphthene-d10	14.707	164	8718	0.400	ng	0.00
19) Phenanthrene-d10	17.456	188	19189	0.400	ng	0.00
29) Chrysene-d12	21.647	240	12406	0.400	ng	# 0.00
35) Perylene-d12	24.157	264	9663	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	5615	0.379	ng	0.00
5) Phenol-d6	7.209	99	6748	0.359	ng	0.00
8) Nitrobenzene-d5	9.232	82	4637m	0.341	ng	0.00
11) 2-Methylnaphthalene-d10	12.474	152	15059	0.363	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	959	0.241	ng	0.00
15) 2-Fluorobiphenyl	13.339	172	13796	0.388	ng	0.00
27) Fluoranthene-d10	19.489	212	19258	0.373	ng	0.00
31) Terphenyl-d14	20.080	244	10775	0.380	ng	0.00

Target Compounds Qvalue

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

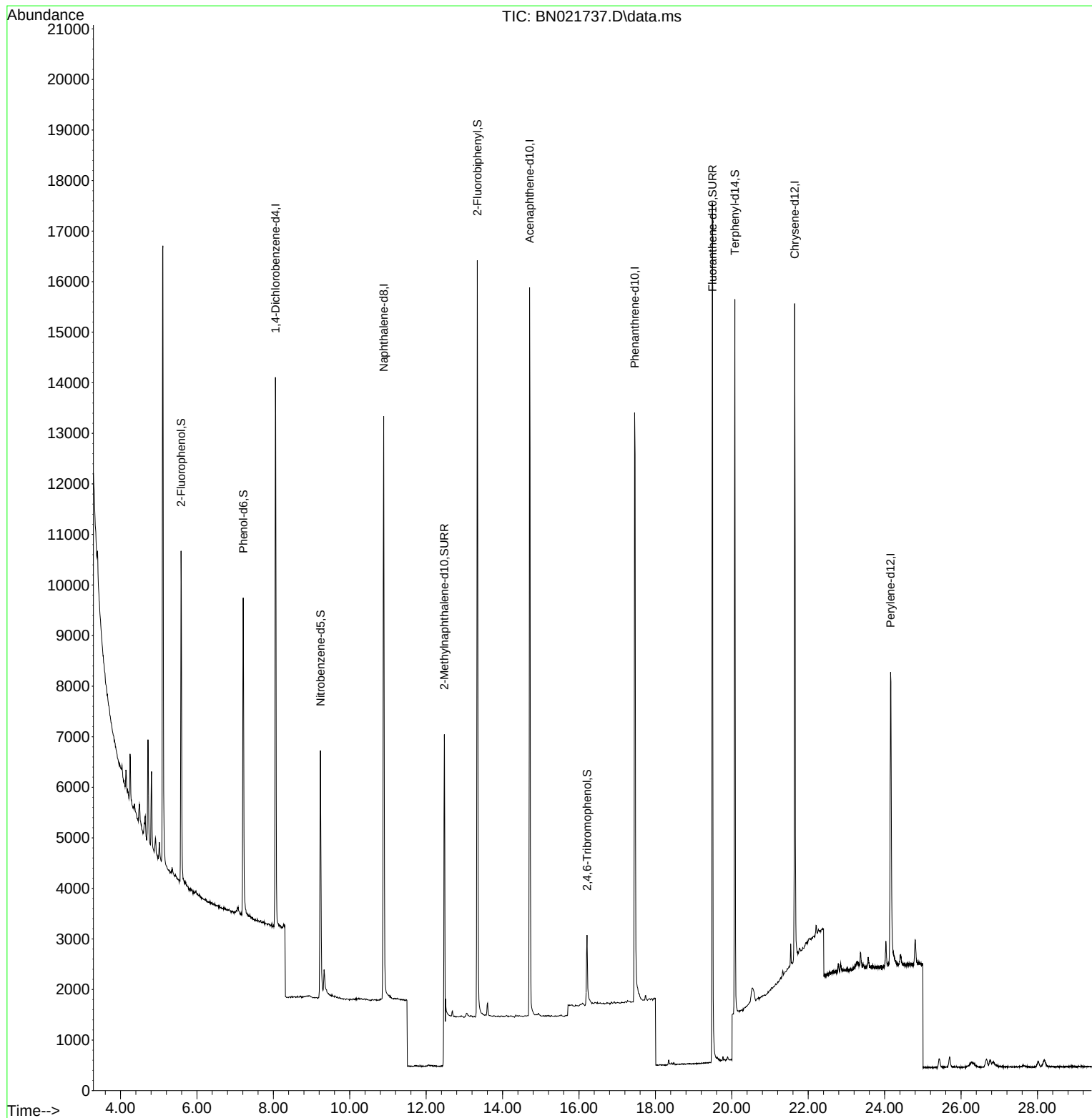
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091422\
Data File : BN021737.D
Acq On : 13 Sep 2022 23:06
Operator : CG/JU
Sample : PB147570BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

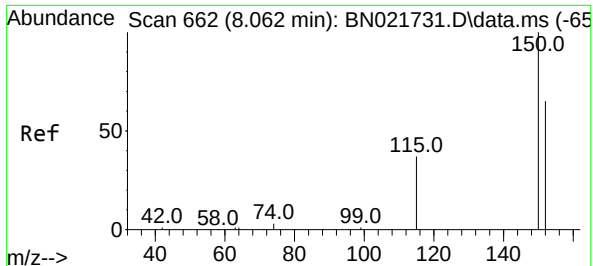
Instrument :
BNA_N
ClientSampleId :
PB147570BL

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 09/15/2022
Supervised By : Jagrut Upadhyay 09/15/2022

Quant Time: Sep 14 02:12:17 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 14 01:55:04 2022
Response via : Initial Calibration





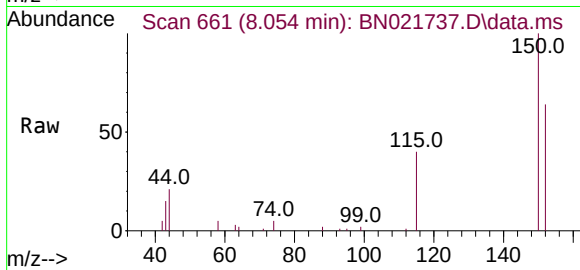
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.054 min Scan# 662
 Delta R.T. -0.008 min
 Lab File: BN021737.D
 Acq: 13 Sep 2022 23:06

Instrument :

BNA_N

ClientSampleId :

PB147570BL

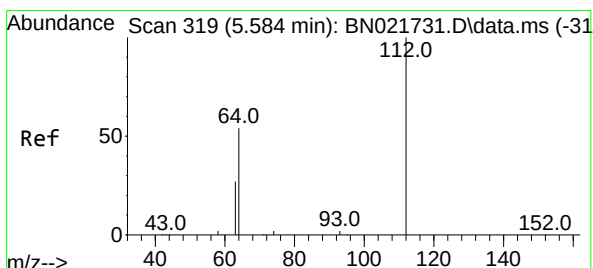
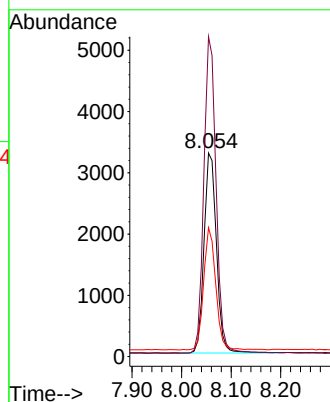
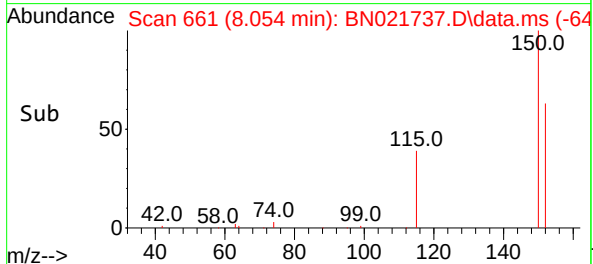


Tgt Ion:152 Resp: 5661
 Ion Ratio Lower Upper
 152 100
 150 157.2 121.8 182.8
 115 63.3 48.3 72.5

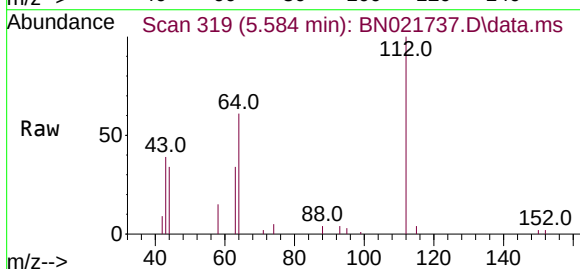
Manual Integrations

APPROVED

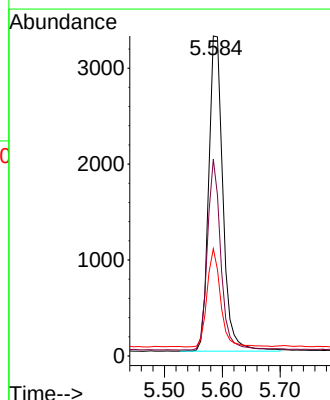
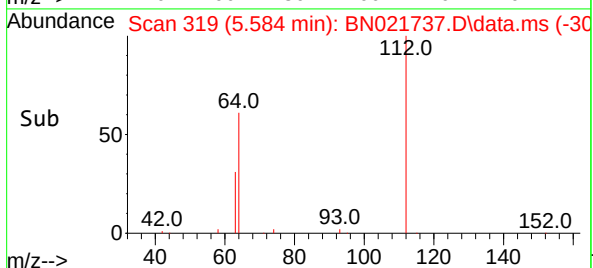
Reviewed By :Christian Giraldo 09/15/2022
 Supervised By :Jagrut Upadhyay 09/15/2022

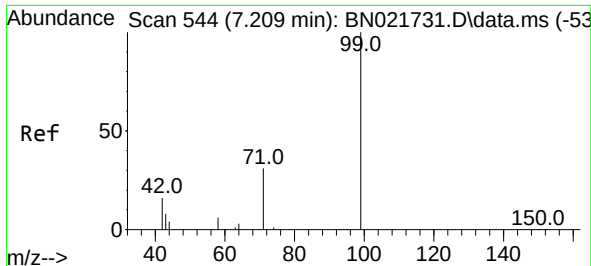


#4
 2-Fluorophenol
 Concen: 0.379 ng
 RT: 5.584 min Scan# 319
 Delta R.T. -0.000 min
 Lab File: BN021737.D
 Acq: 13 Sep 2022 23:06



Tgt Ion:112 Resp: 5615
 Ion Ratio Lower Upper
 112 100
 64 56.7 45.4 68.2
 63 29.2 23.3 34.9





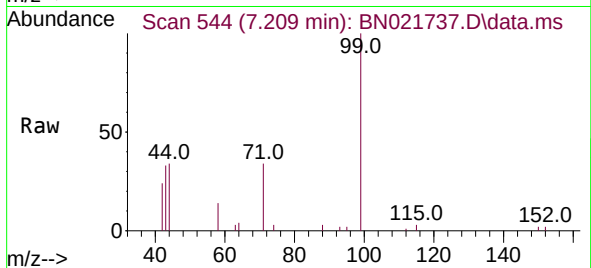
#5
Phenol-d6
Concen: 0.359 ng
RT: 7.209 min Scan# 544
Delta R.T. -0.000 min
Lab File: BN021737.D
Acq: 13 Sep 2022 23:06

Instrument :

BNA_N

ClientSampleId :

PB147570BL

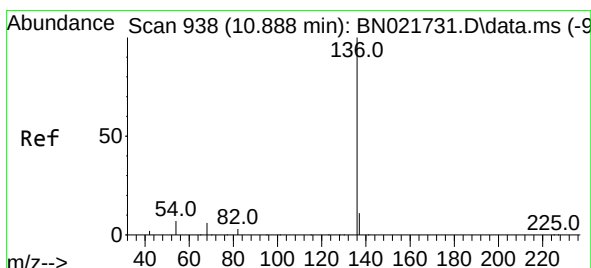
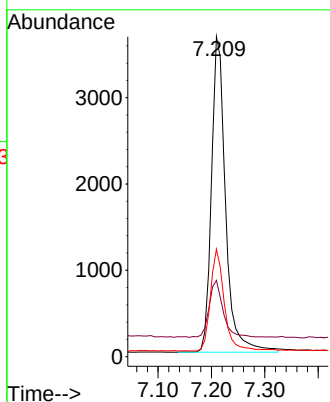
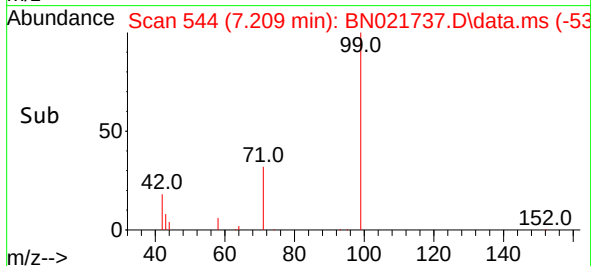


Tgt Ion: 99 Resp: 6748
Ion Ratio Lower Upper
99 100
42 17.7 15.1 22.7
71 31.8 25.3 37.9

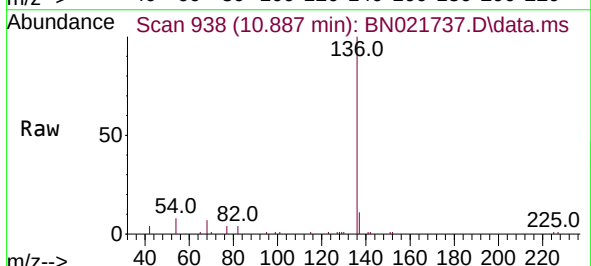
Manual Integrations

APPROVED

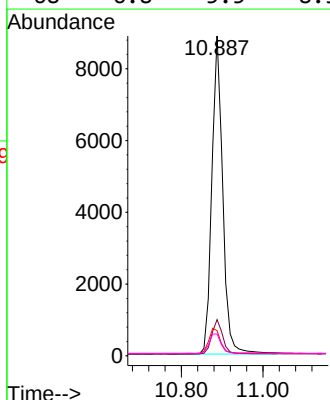
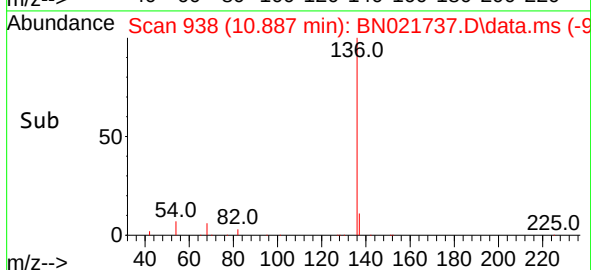
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

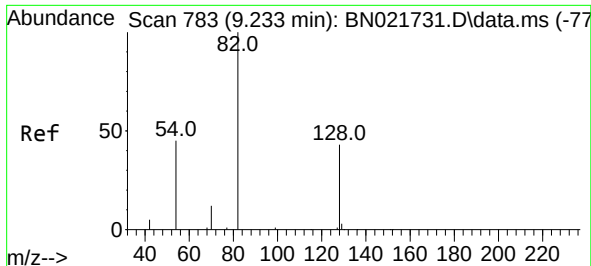


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.887 min Scan# 938
Delta R.T. -0.000 min
Lab File: BN021737.D
Acq: 13 Sep 2022 23:06



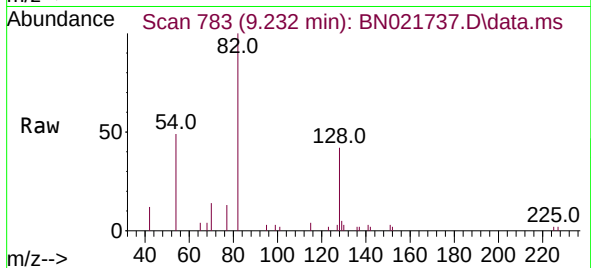
Tgt Ion:136 Resp: 16432
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 7.9 6.4 9.6
68 6.8 5.5 8.3





#8
Nitrobenzene-d5
Concen: 0.341 ng m
RT: 9.232 min Scan# 783
Delta R.T. -0.000 min
Lab File: BN021737.D
Acq: 13 Sep 2022 23:06

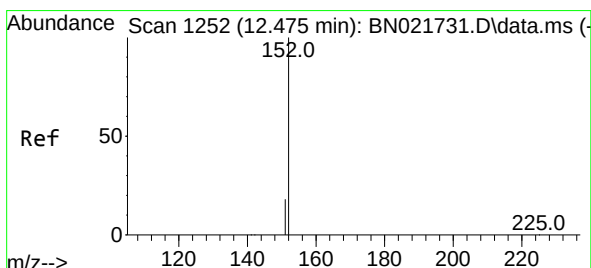
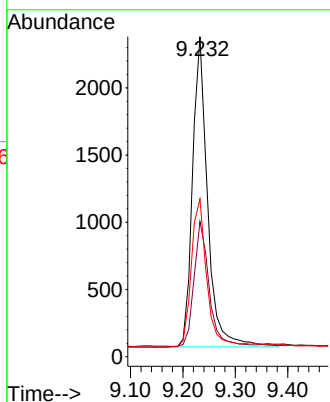
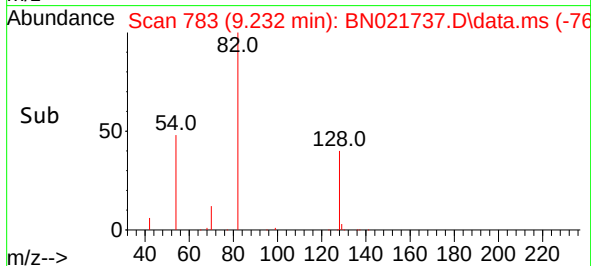
Instrument :
BNA_N
ClientSampleId :
PB147570BL



Tgt Ion: 82 Resp: 463
Ion Ratio Lower Upper
82 100
128 42.2 35.6 53.4
54 49.2 37.8 56.8

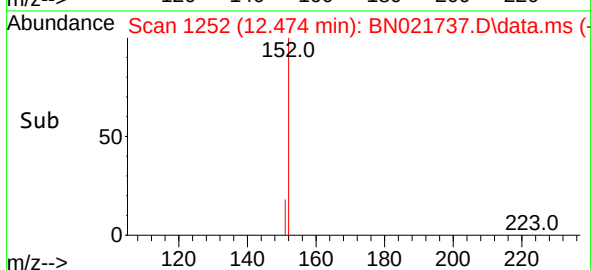
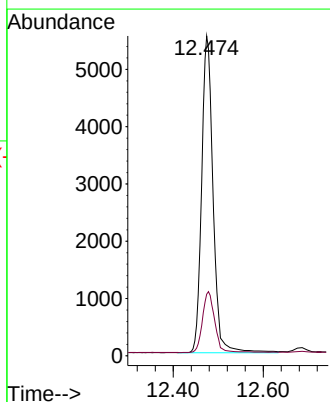
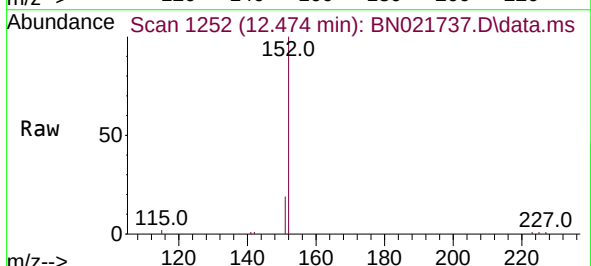
Manual Integrations
APPROVED

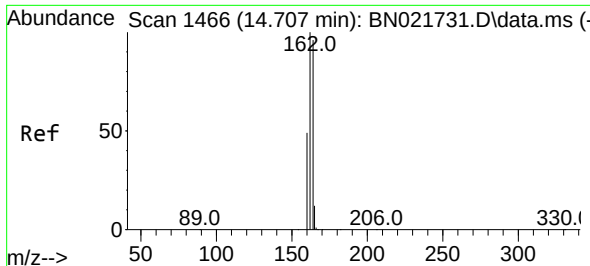
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#11
2-Methylnaphthalene-d10
Concen: 0.363 ng
RT: 12.474 min Scan# 1252
Delta R.T. -0.000 min
Lab File: BN021737.D
Acq: 13 Sep 2022 23:06

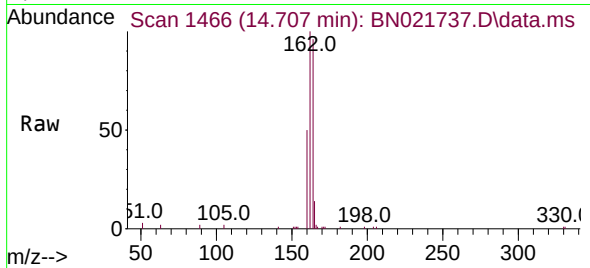
Tgt Ion:152 Resp: 15059
Ion Ratio Lower Upper
152 100
151 20.0 15.6 23.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.707 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BN021737.D
Acq: 13 Sep 2022 23:06

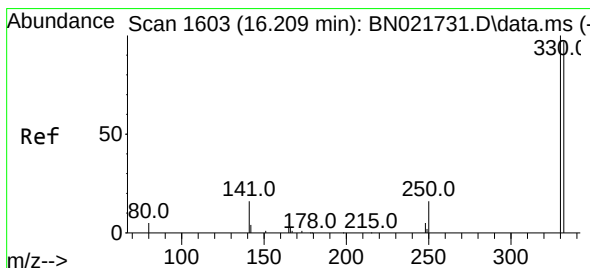
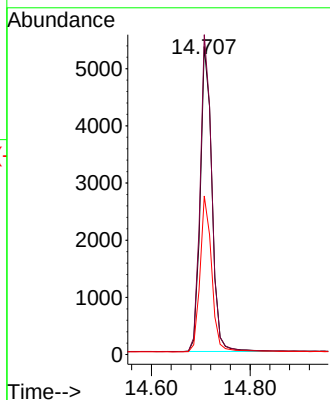
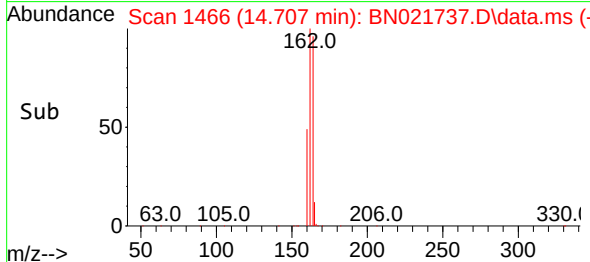
Instrument :
BNA_N
ClientSampleId :
PB147570BL



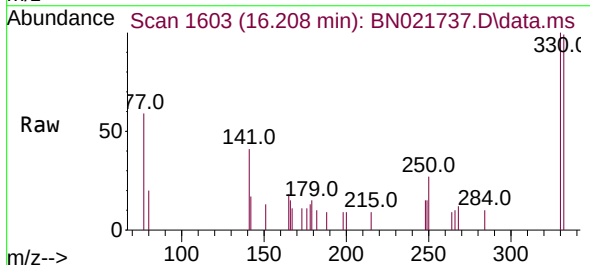
Tgt Ion:164 Resp: 8718
Ion Ratio Lower Upper
164 100
162 103.9 83.2 124.8
160 51.5 40.9 61.3

Manual Integrations
APPROVED

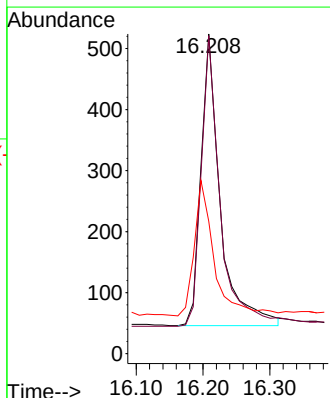
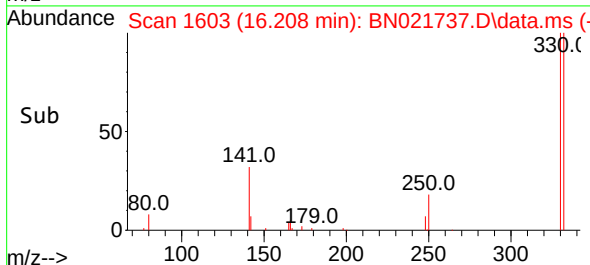
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

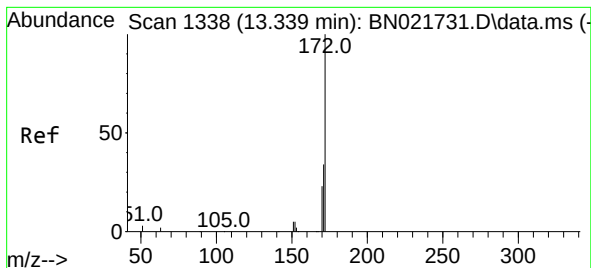


#14
2,4,6-Tribromophenol
Concen: 0.241 ng
RT: 16.208 min Scan# 1603
Delta R.T. -0.000 min
Lab File: BN021737.D
Acq: 13 Sep 2022 23:06



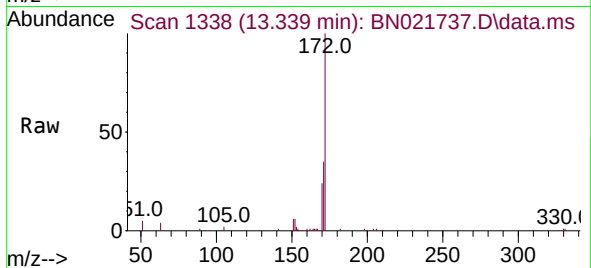
Tgt Ion:330 Resp: 959
Ion Ratio Lower Upper
330 100
332 96.8 76.8 115.2
141 46.9 37.2 55.8





#15
2-Fluorobiphenyl
Concen: 0.388 ng
RT: 13.339 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BN021737.D
Acq: 13 Sep 2022 23:06

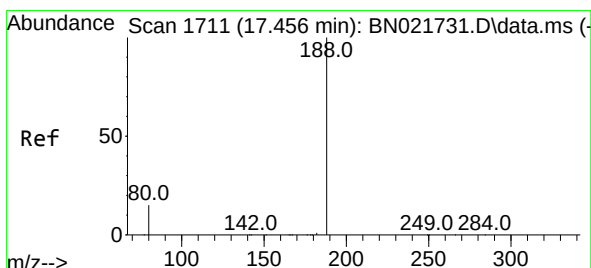
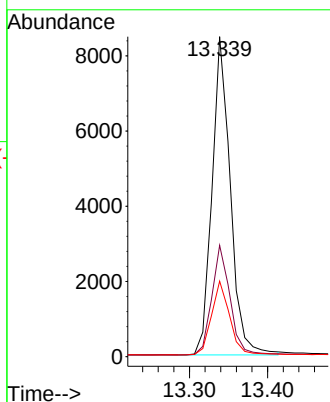
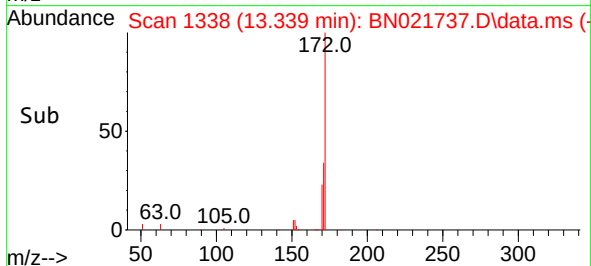
Instrument :
BNA_N
ClientSampleId :
PB147570BL



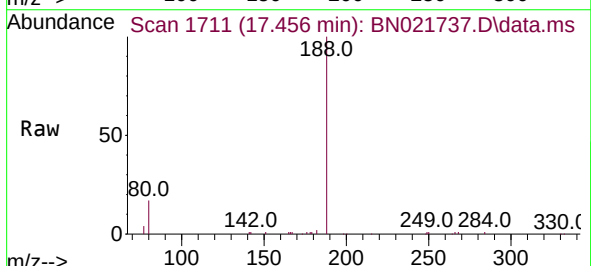
Tgt Ion:172 Resp: 13796
Ion Ratio Lower Upper
172 100
171 34.8 27.7 41.5
170 23.6 18.8 28.2

Manual Integrations
APPROVED

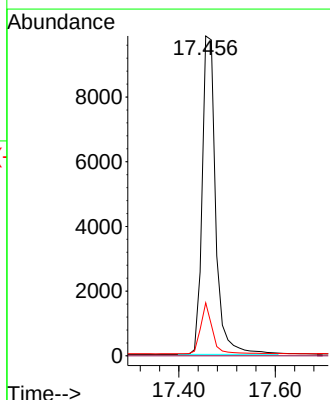
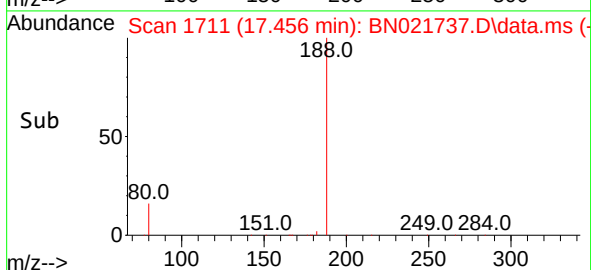
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

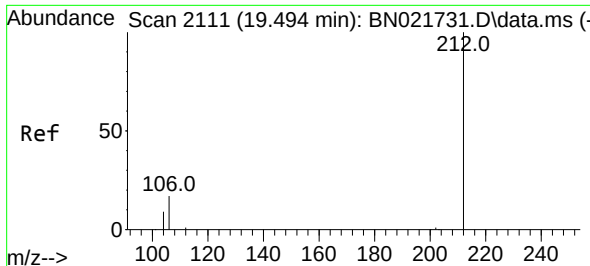


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.456 min Scan# 1711
Delta R.T. -0.000 min
Lab File: BN021737.D
Acq: 13 Sep 2022 23:06



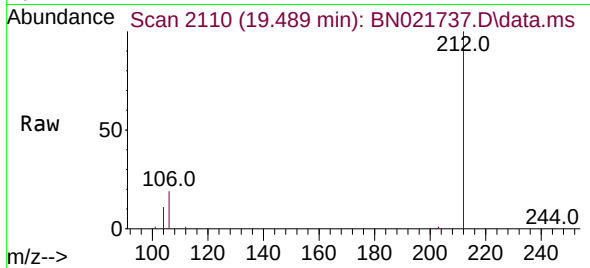
Tgt Ion:188 Resp: 19189
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.6 12.6 19.0





#27
Fluoranthene-d10
Concen: 0.373 ng
RT: 19.489 min Scan# 2110
Delta R.T. -0.004 min
Lab File: BN021737.D
Acq: 13 Sep 2022 23:06

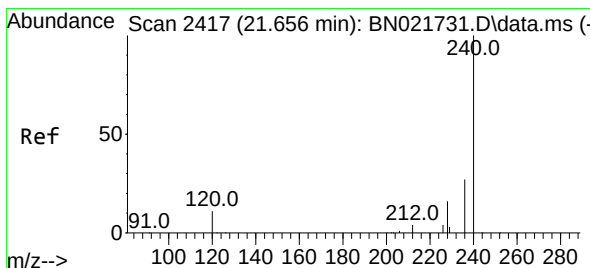
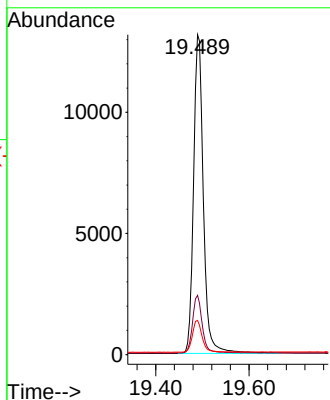
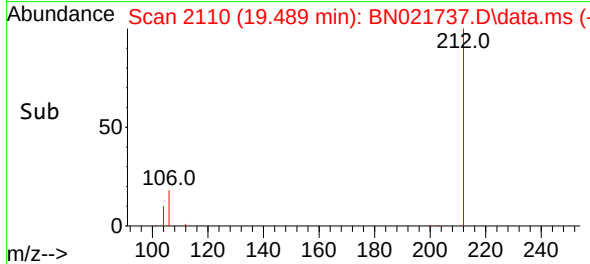
Instrument :
BNA_N
ClientSampleId :
PB147570BL



Tgt Ion:212 Resp: 19258
Ion Ratio Lower Upper
212 100
106 17.9 14.3 21.5
104 9.8 8.0 12.0

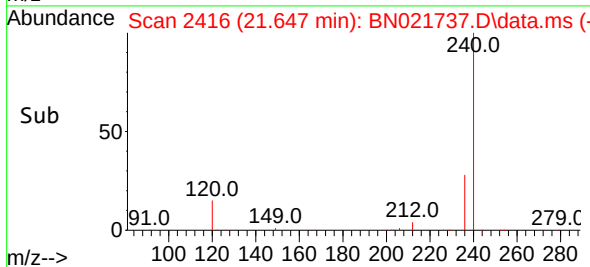
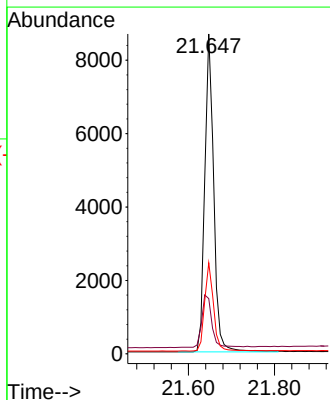
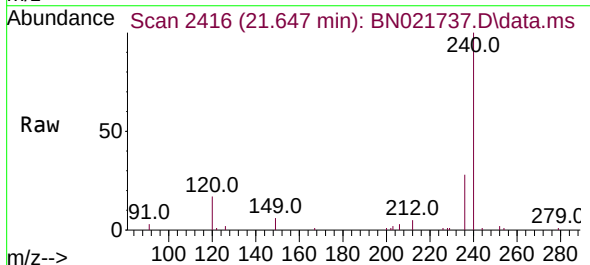
Manual Integrations
APPROVED

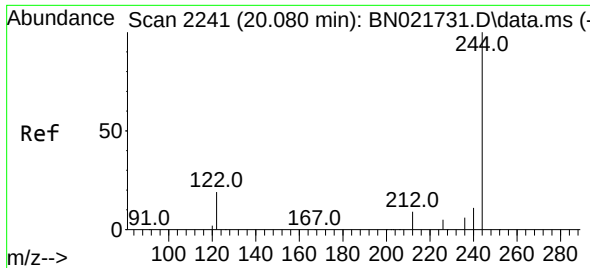
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.647 min Scan# 2416
Delta R.T. -0.009 min
Lab File: BN021737.D
Acq: 13 Sep 2022 23:06

Tgt Ion:240 Resp: 12406
Ion Ratio Lower Upper
240 100
120 17.3 9.8 14.8#
236 28.5 22.2 33.4





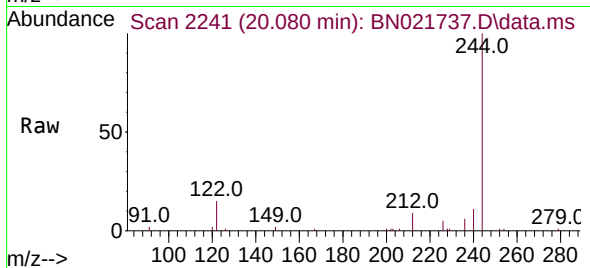
#31
 Terphenyl-d14
 Concen: 0.380 ng
 RT: 20.080 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN021737.D
 Acq: 13 Sep 2022 23:06

Instrument :

BNA_N

ClientSampleId :

PB147570BL

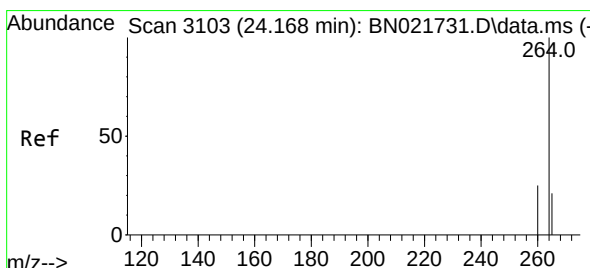
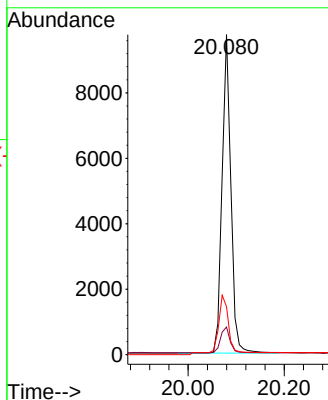
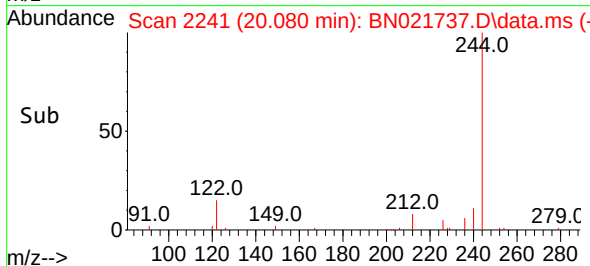


Tgt Ion:244 Resp: 10775
 Ion Ratio Lower Upper
 244 100
 212 8.6 7.9 11.9
 122 15.0 15.8 23.8

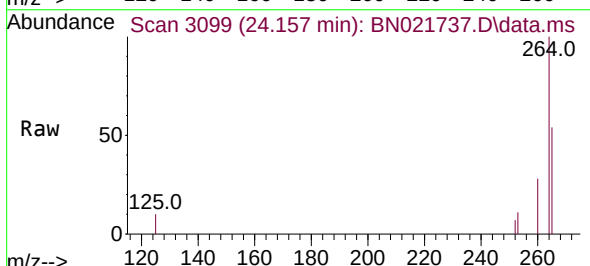
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/15/2022
 Supervised By :Jagrut Upadhyay 09/15/2022



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.157 min Scan# 3099
 Delta R.T. -0.012 min
 Lab File: BN021737.D
 Acq: 13 Sep 2022 23:06



Tgt Ion:264 Resp: 9663
 Ion Ratio Lower Upper
 264 100
 260 27.8 20.6 31.0
 265 53.9 34.4 51.6

