

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031423\
 Data File : BN024285.D
 Acq On : 14 Mar 2023 17:55
 Operator : CG/JU
 Sample : PB151355BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB151355BL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/15/2023
 Supervised By :Jagrut Upadhyay 03/15/2023

Quant Time: Mar 15 01:56:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 15 01:49:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.047	152	7824	0.400	ng	0.00
7) Naphthalene-d8	10.866	136	22013	0.400	ng	0.00
13) Acenaphthene-d10	14.675	164	10447	0.400	ng	0.00
19) Phenanthrene-d10	17.425	188	21444	0.400	ng	0.00
29) Chrysene-d12	21.619	240	15579	0.400	ng	0.00
35) Perylene-d12	24.117	264	13306	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	6895	0.398	ng	0.00
5) Phenol-d6	7.195	99	8465	0.380	ng	0.00
8) Nitrobenzene-d5	9.211	82	5981m	0.407	ng	0.00
11) 2-Methylnaphthalene-d10	12.444	152	10815	0.400	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	1117	0.209	ng	0.00
15) 2-Fluorobiphenyl	13.307	172	15711	0.398	ng	0.00
27) Fluoranthene-d10	19.450	212	19022	0.418	ng	0.00
31) Terphenyl-d14	20.043	244	11044	0.420	ng	0.00

Target Compounds Qvalue

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

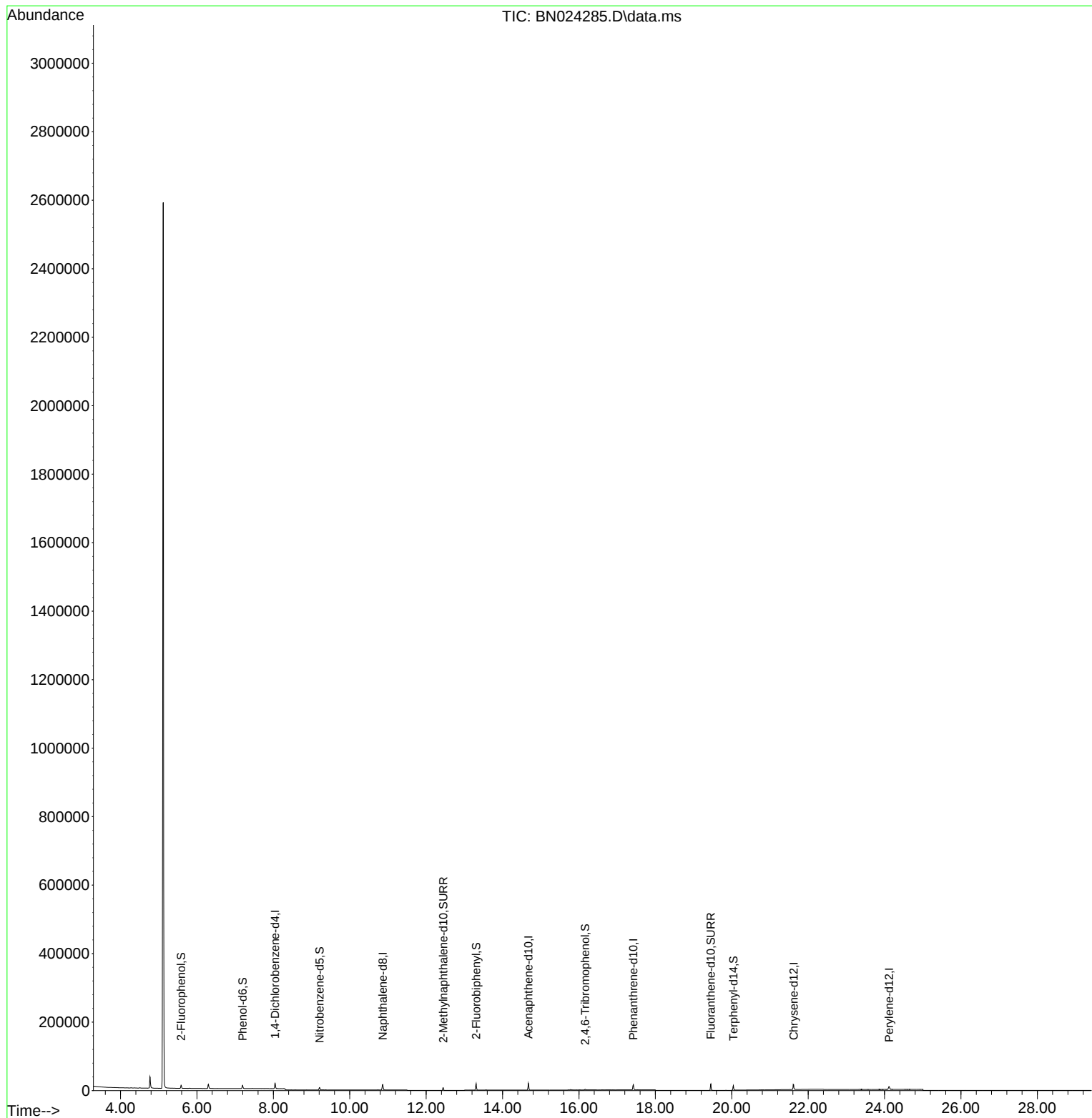
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031423\
Data File : BN024285.D
Acq On : 14 Mar 2023 17:55
Operator : CG/JU
Sample : PB151355BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

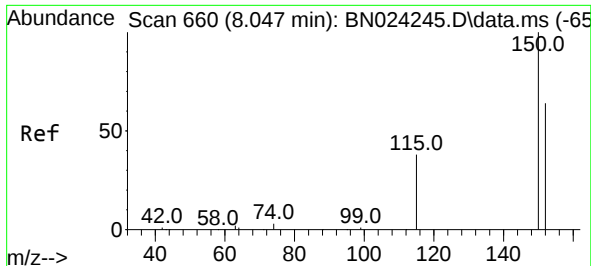
Instrument :
BNA_N
ClientSampleId :
PB151355BL

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

Quant Time: Mar 15 01:56:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 15 01:49:05 2023
Response via : Initial Calibration





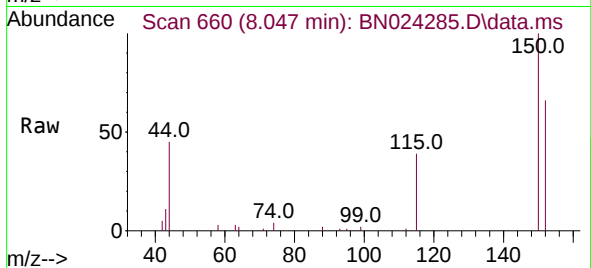
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.047 min Scan# 660
Delta R.T. 0.000 min
Lab File: BN024285.D
Acq: 14 Mar 2023 17:55

Instrument :

BNA_N

ClientSampleId :

PB151355BL



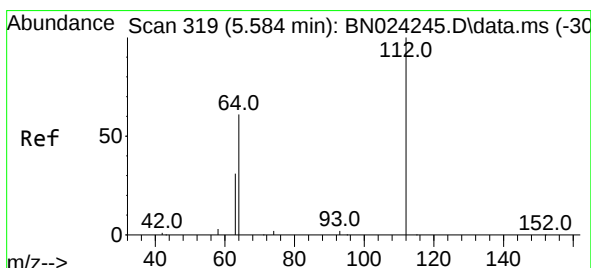
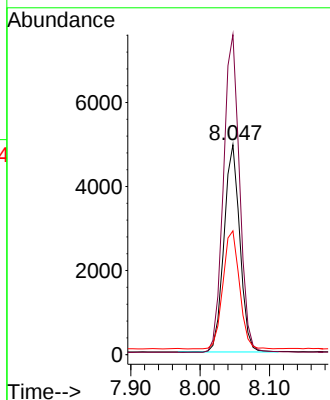
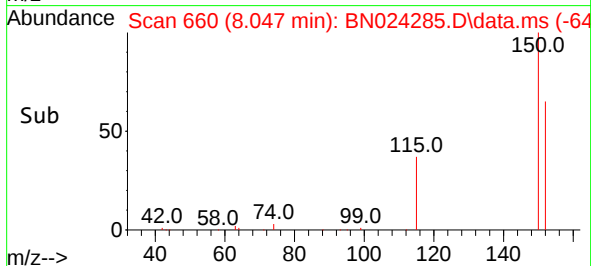
Tgt Ion:152 Resp: 7824
Ion Ratio Lower Upper
152 100
150 152.5 124.7 187.1
115 59.0 49.1 73.7

Manual Integrations

APPROVED

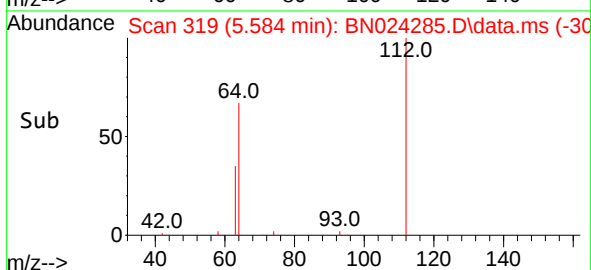
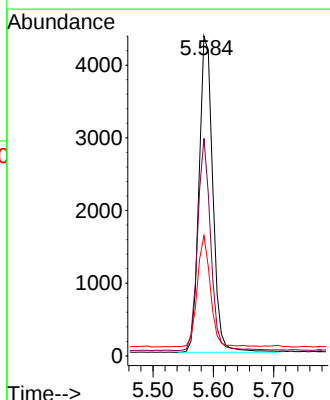
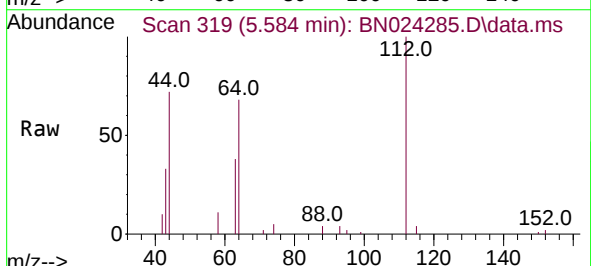
Reviewed By :Yogesh Patel 03/15/2023

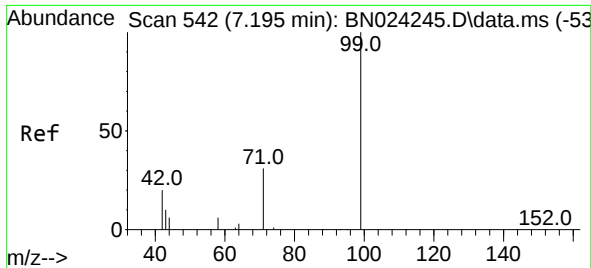
Supervised By :Jagrut Upadhyay 03/15/2023



#4
2-Fluorophenol
Concen: 0.398 ng
RT: 5.584 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN024285.D
Acq: 14 Mar 2023 17:55

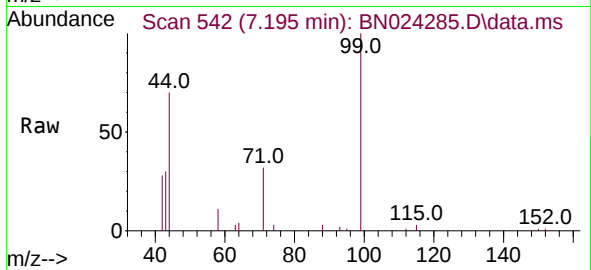
Tgt Ion:112 Resp: 6895
Ion Ratio Lower Upper
112 100
64 63.7 49.0 73.6
63 33.3 25.7 38.5





#5
Phenol-d6
Concen: 0.380 ng
RT: 7.195 min Scan# 542
Delta R.T. 0.000 min
Lab File: BN024285.D
Acq: 14 Mar 2023 17:55

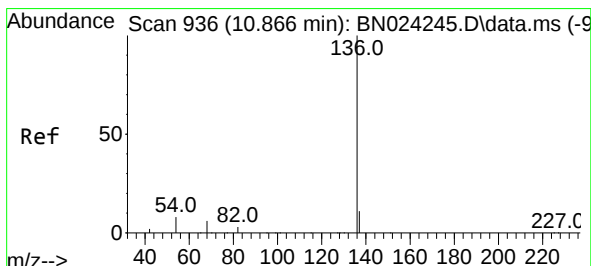
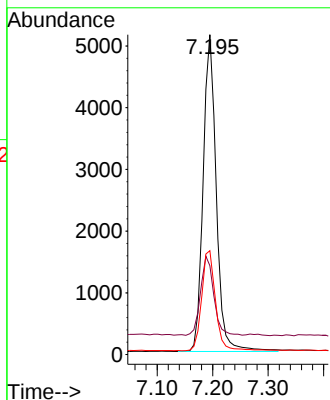
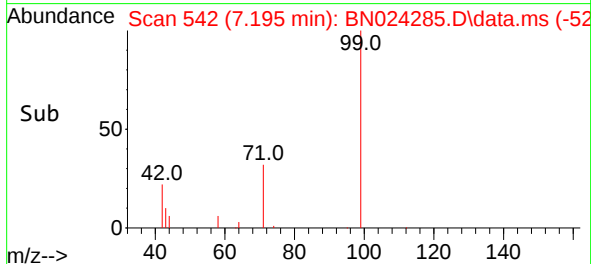
Instrument :
BNA_N
ClientSampleId :
PB151355BL



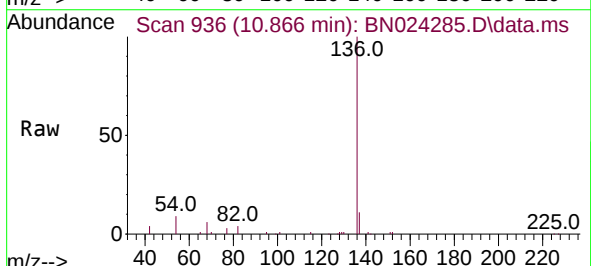
Tgt Ion: 99 Resp: 8465
Ion Ratio Lower Upper
99 100
42 24.9 20.1 30.1
71 33.4 25.8 38.8

Manual Integrations
APPROVED

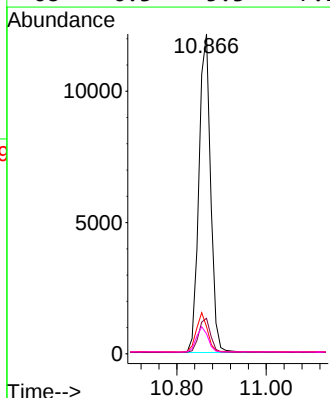
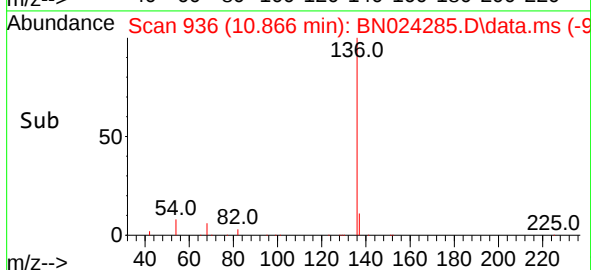
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

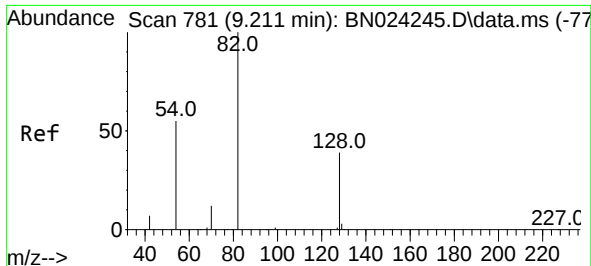


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.866 min Scan# 936
Delta R.T. 0.000 min
Lab File: BN024285.D
Acq: 14 Mar 2023 17:55



Tgt Ion:136 Resp: 22013
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 8.5 7.1 10.7
68 6.3 5.3 7.9





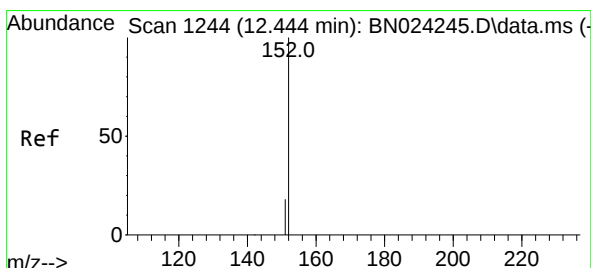
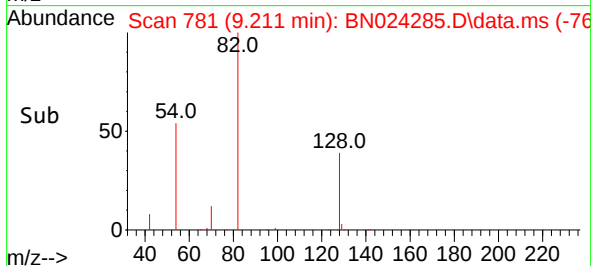
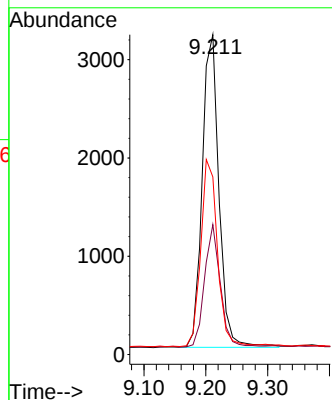
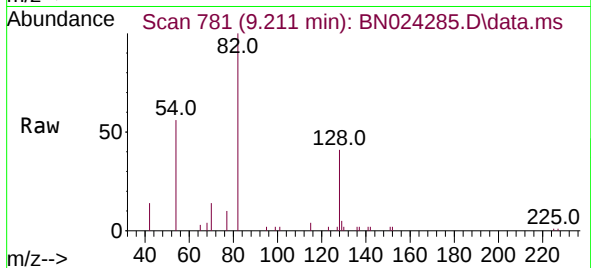
#8
Nitrobenzene-d5
Concen: 0.407 ng m
RT: 9.211 min Scan# 781
Delta R.T. 0.000 min
Lab File: BN024285.D
Acq: 14 Mar 2023 17:55

Instrument :
BNA_N
ClientSampleId :
PB151355BL

Tgt Ion: 82 Resp: 5981
Ion Ratio Lower Upper
82 100
128 40.6 32.4 48.6
54 55.5 45.2 67.8

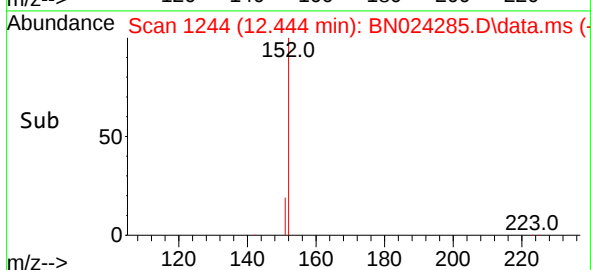
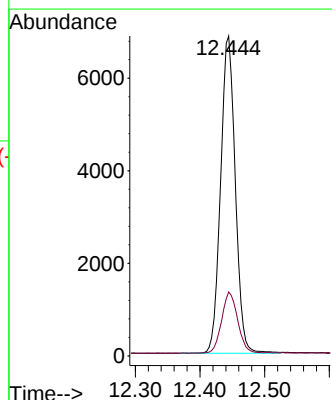
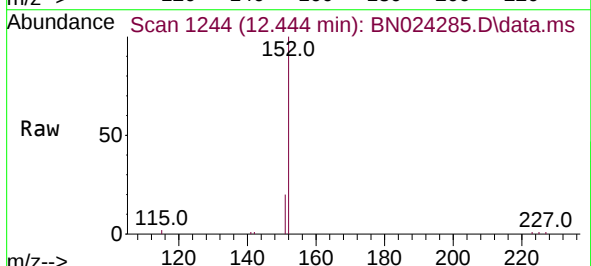
Manual Integrations
APPROVED

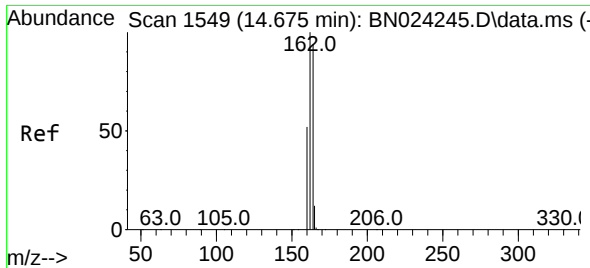
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#11
2-Methylnaphthalene-d10
Concen: 0.400 ng
RT: 12.444 min Scan# 1244
Delta R.T. 0.000 min
Lab File: BN024285.D
Acq: 14 Mar 2023 17:55

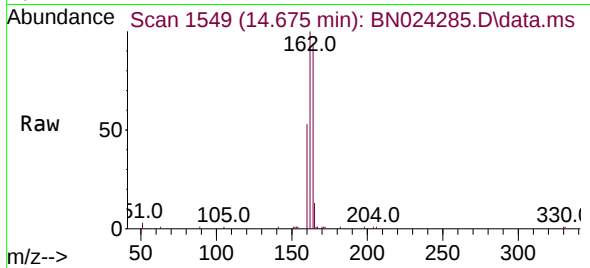
Tgt Ion:152 Resp: 10815
Ion Ratio Lower Upper
152 100
151 21.1 16.8 25.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.675 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024285.D
Acq: 14 Mar 2023 17:55

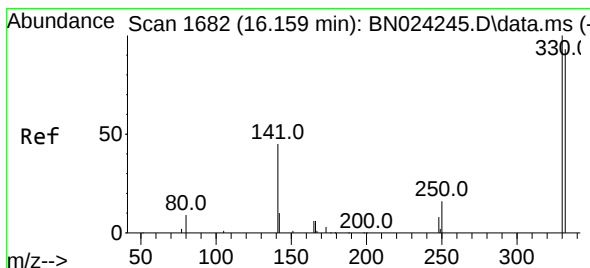
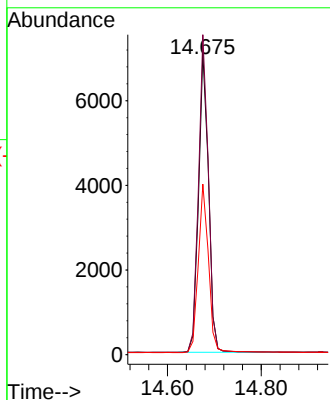
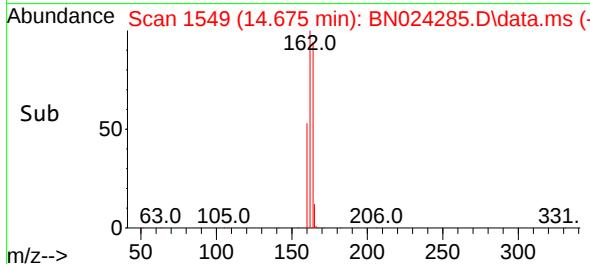
Instrument :
BNA_N
ClientSampleId :
PB151355BL



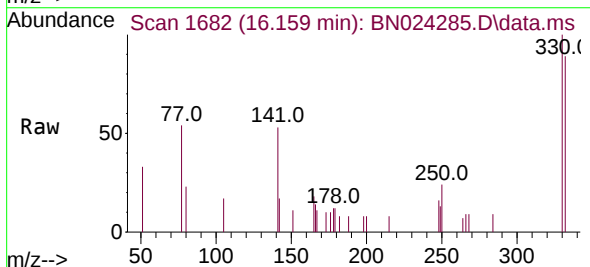
Tgt Ion:164 Resp: 1044
Ion Ratio Lower Upper
164 100
162 106.0 84.7 127.1
160 56.5 44.6 66.8

Manual Integrations
APPROVED

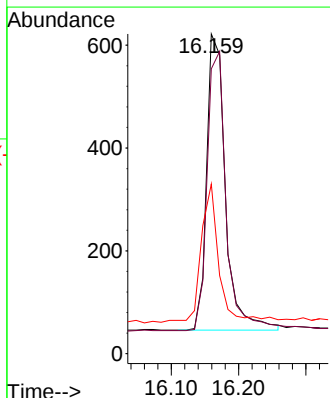
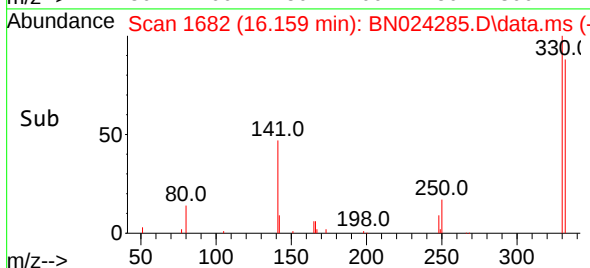
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

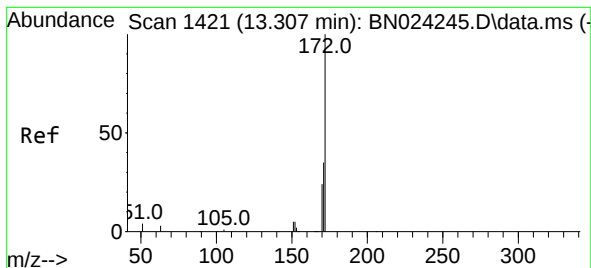


#14
2,4,6-Tribromophenol
Concen: 0.209 ng
RT: 16.159 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN024285.D
Acq: 14 Mar 2023 17:55



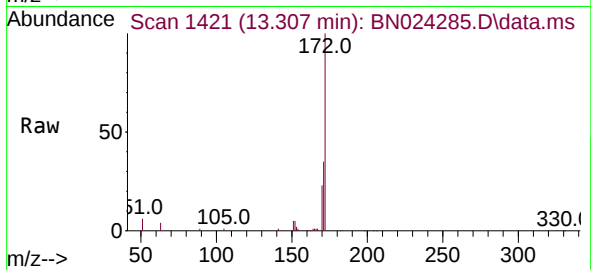
Tgt Ion:330 Resp: 1117
Ion Ratio Lower Upper
330 100
332 95.7 78.0 117.0
141 44.1 30.8 46.2





#15
2-Fluorobiphenyl
Concen: 0.398 ng
RT: 13.307 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN024285.D
Acq: 14 Mar 2023 17:55

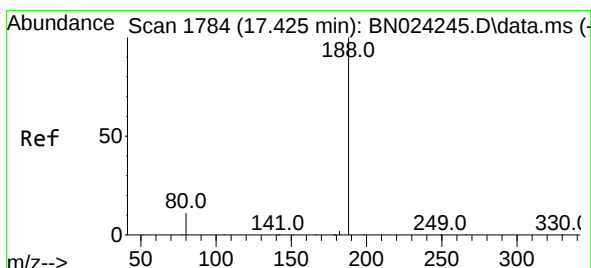
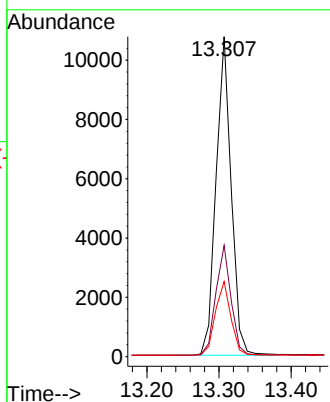
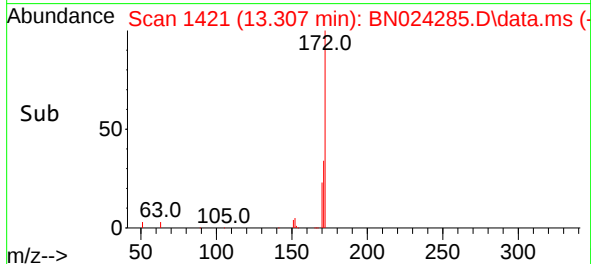
Instrument :
BNA_N
ClientSampleId :
PB151355BL



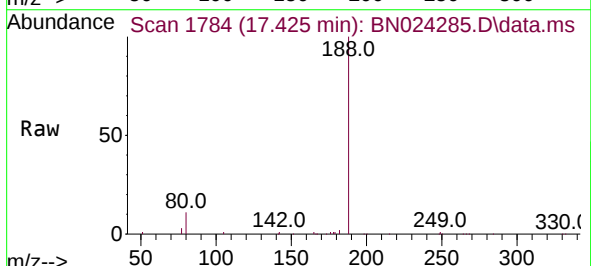
Tgt Ion:172 Resp: 15711
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.8
170 23.5 19.0 28.6

Manual Integrations
APPROVED

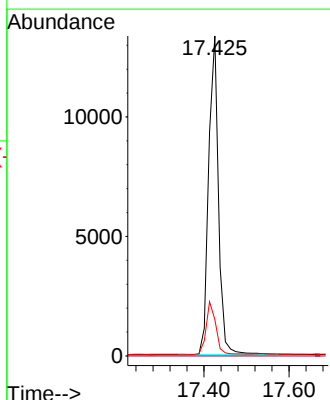
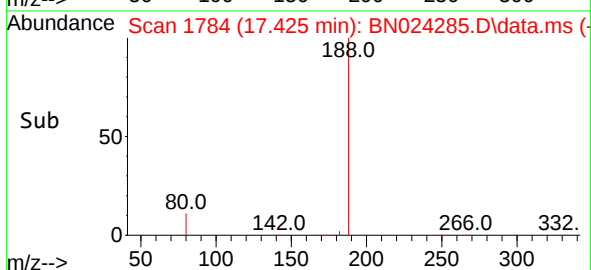
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

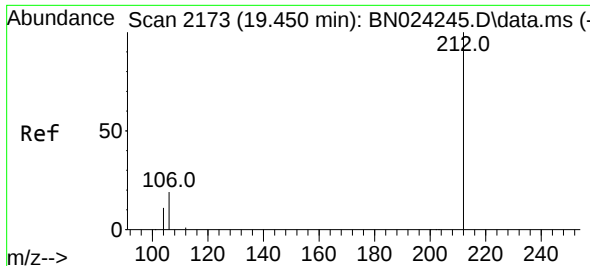


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.425 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BN024285.D
Acq: 14 Mar 2023 17:55



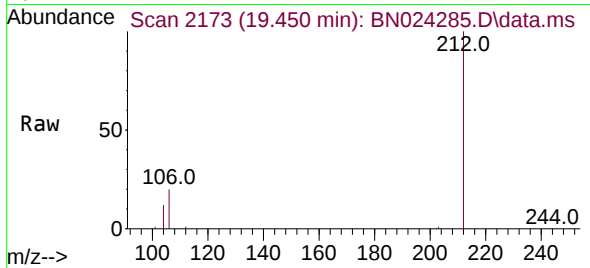
Tgt Ion:188 Resp: 21444
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.4 8.9 13.3





#27
Fluoranthene-d10
Concen: 0.418 ng
RT: 19.450 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BN024285.D
Acq: 14 Mar 2023 17:55

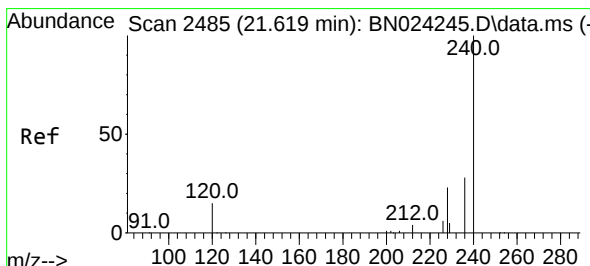
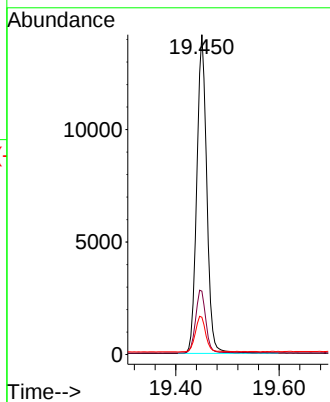
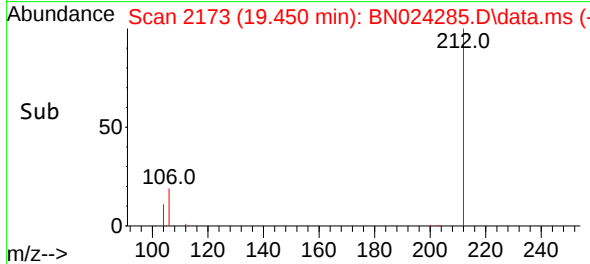
Instrument :
BNA_N
ClientSampleId :
PB151355BL



Tgt Ion:212 Resp: 19022
Ion Ratio Lower Upper
212 100
106 20.2 15.4 23.2
104 11.6 8.6 13.0

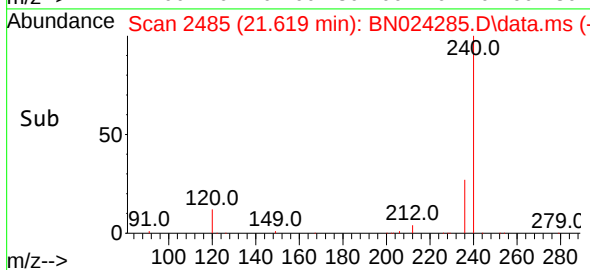
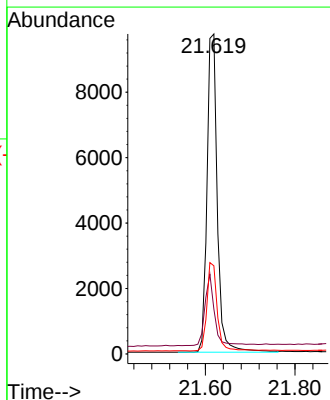
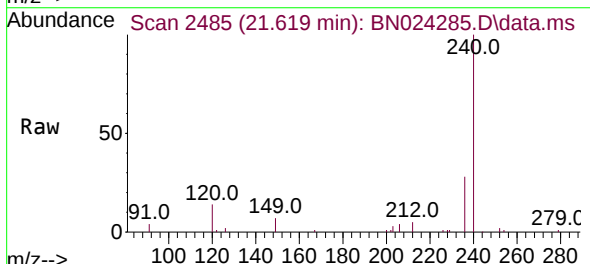
Manual Integrations
APPROVED

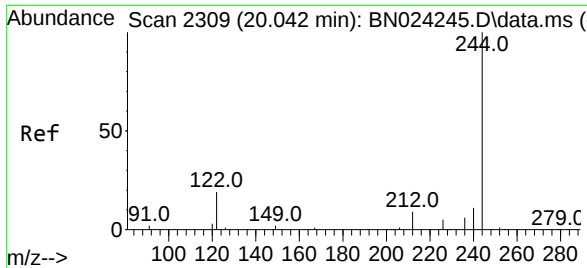
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.619 min Scan# 2485
Delta R.T. 0.009 min
Lab File: BN024285.D
Acq: 14 Mar 2023 17:55

Tgt Ion:240 Resp: 15579
Ion Ratio Lower Upper
240 100
120 14.0 12.8 19.2
236 27.5 22.5 33.7





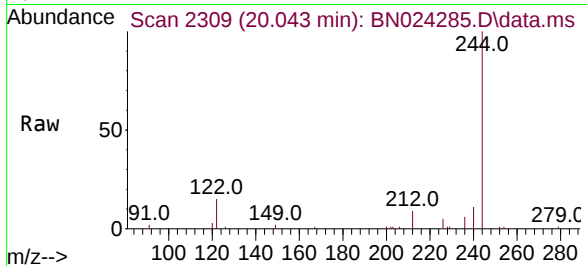
#31
 Terphenyl-d14
 Concen: 0.420 ng
 RT: 20.043 min Scan# 2309
 Delta R.T. 0.000 min
 Lab File: BN024285.D
 Acq: 14 Mar 2023 17:55

Instrument :

BNA_N

ClientSampleId :

PB151355BL



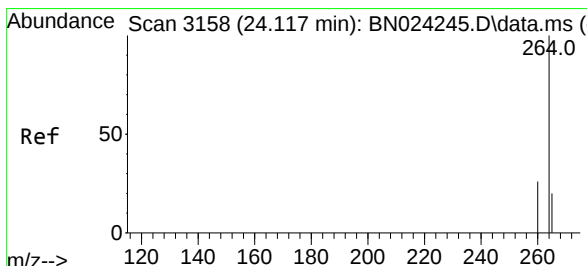
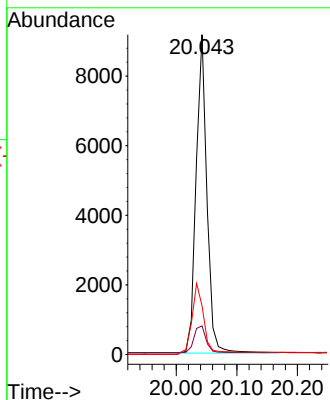
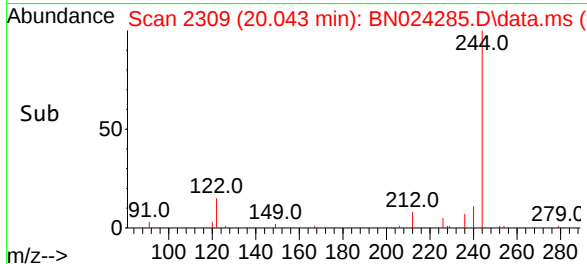
Tgt Ion:244 Resp: 11044
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.6 11.4
 122 15.2 15.1 22.7

Manual Integrations

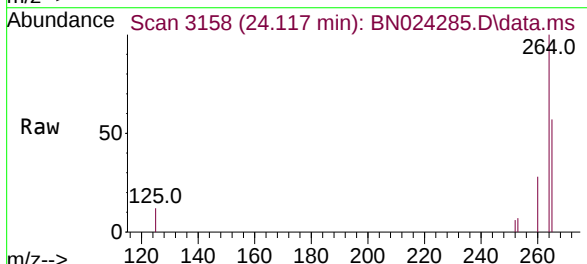
APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.117 min Scan# 3158
 Delta R.T. -0.011 min
 Lab File: BN024285.D
 Acq: 14 Mar 2023 17:55



Tgt Ion:264 Resp: 13306
 Ion Ratio Lower Upper
 264 100
 260 27.7 21.4 32.2
 265 57.2 35.7 53.5#

