

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083122\
 Data File : BN021486.D
 Acq On : 31 Aug 2022 11:00
 Operator : CG/JU
 Sample : PB147332BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB147332BL

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 09/01/2022
 Supervised By :Jagrut Upadhyay 09/01/2022

Quant Time: Sep 01 03:16:52 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 29 16:30:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	5117	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	16182	0.400	ng	# 0.00
13) Acenaphthene-d10	14.729	164	8869	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	18417	0.400	ng	0.00
29) Chrysene-d12	21.664	240	12231	0.400	ng	# 0.00
35) Perylene-d12	24.188	264	9615	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	3588	0.358	ng	0.00
5) Phenol-d6	7.224	99	4599	0.360	ng	0.00
8) Nitrobenzene-d5	9.243	82	3311m	0.303	ng	-0.01
11) 2-Methylnaphthalene-d10	12.494	152	12382	0.339	ng	0.00
14) 2,4,6-Tribromophenol	16.219	330	820	0.282	ng	0.00
15) 2-Fluorobiphenyl	13.360	172	12496	0.322	ng	0.00
27) Fluoranthene-d10	19.506	212	16492	0.348	ng	0.00
31) Terphenyl-d14	20.097	244	12375	0.450	ng	0.00

Target Compounds Qvalue

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

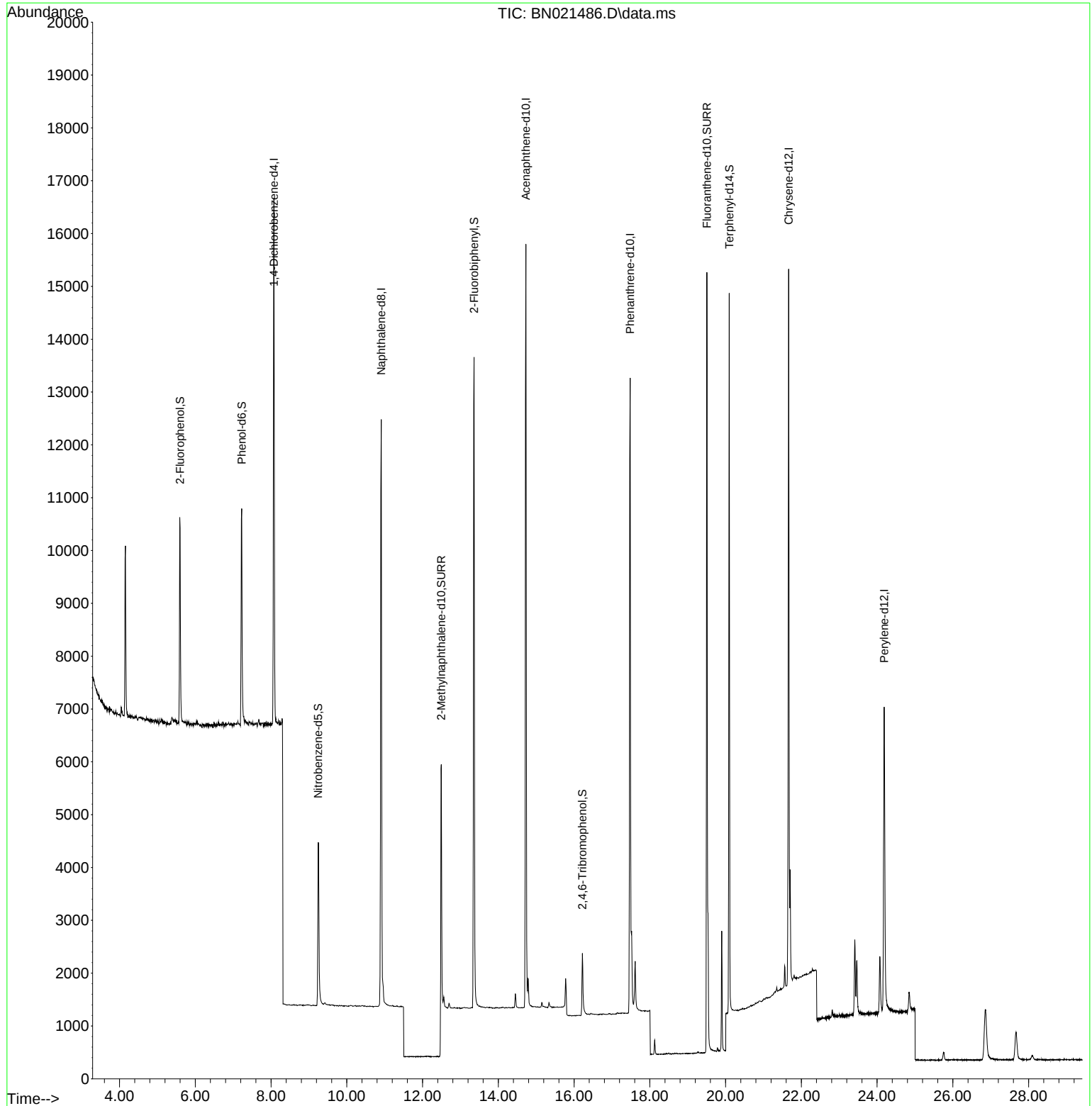
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083122\
Data File : BN021486.D
Acq On : 31 Aug 2022 11:00
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Sample : PB147332BL
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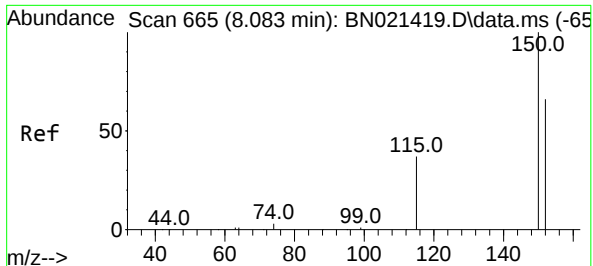
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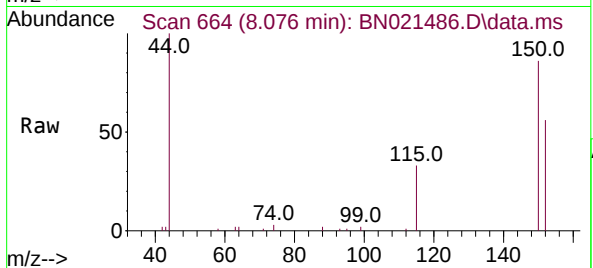
Quant Time: Sep 01 03:16:52 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 16:30:43 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.076 min Scan# 664
Delta R.T. -0.007 min
Lab File: BN021486.D
Acq: 31 Aug 2022 11:00

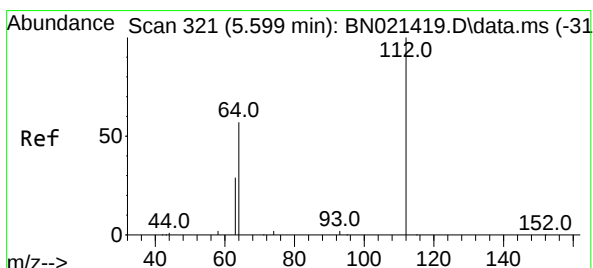
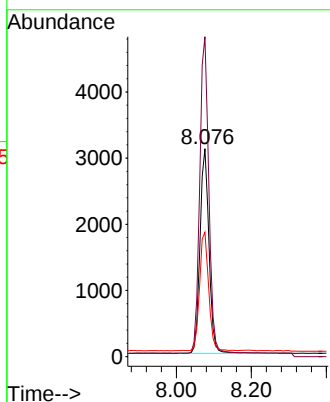
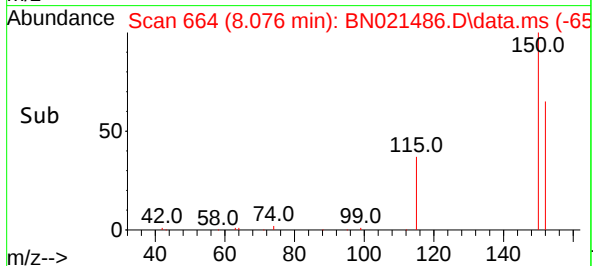
Instrument :
BNA_N
ClientSampleId :
PB147332BL



Tgt Ion:152 Resp: 5117
Ion Ratio Lower Upper
152 100
150 153.9 121.4 182.0
115 59.9 48.6 72.8

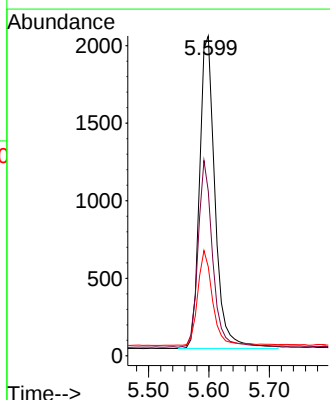
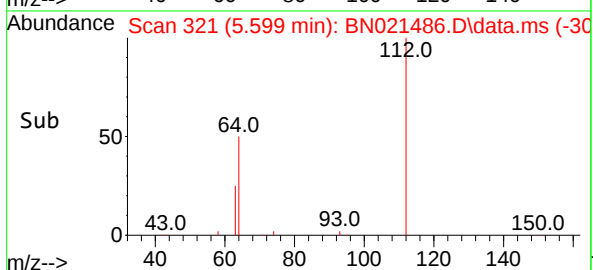
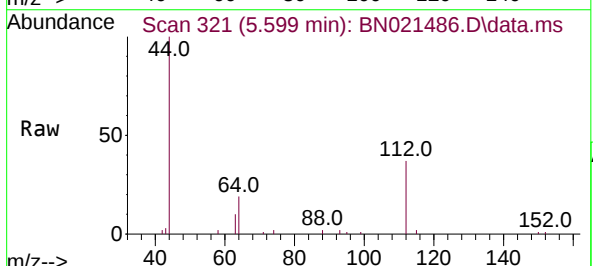
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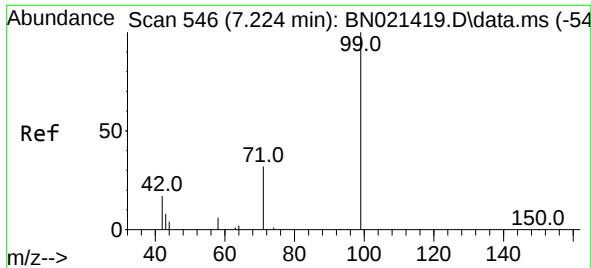
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#4
2-Fluorophenol
Concen: 0.358 ng
RT: 5.599 min Scan# 321
Delta R.T. 0.000 min
Lab File: BN021486.D
Acq: 31 Aug 2022 11:00

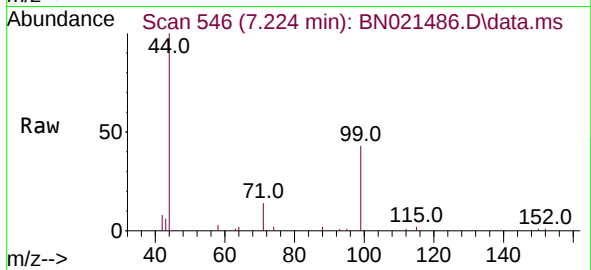
Tgt Ion:112 Resp: 3588
Ion Ratio Lower Upper
112 100
64 56.5 43.5 65.3
63 29.2 22.6 34.0





#5
Phenol-d6
Concen: 0.360 ng
RT: 7.224 min Scan# 546
Delta R.T. 0.000 min
Lab File: BN021486.D
Acq: 31 Aug 2022 11:00

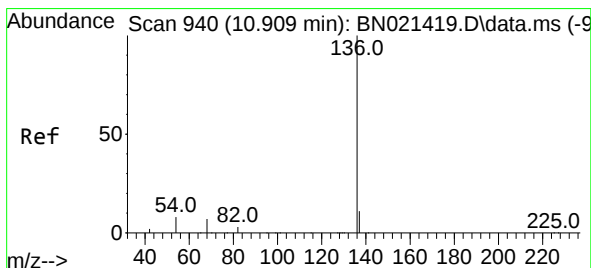
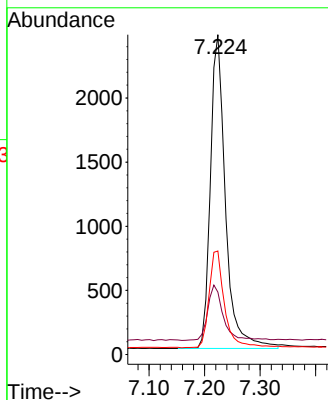
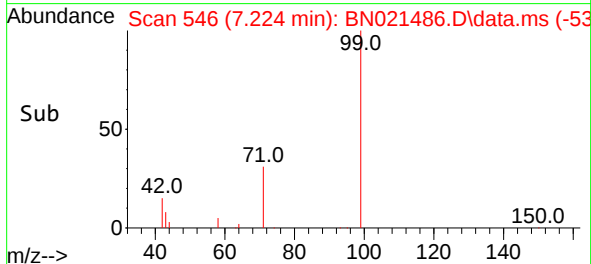
Instrument :
BNA_N
ClientSampleId :
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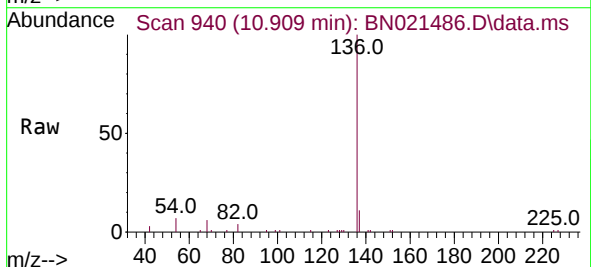
Tgt Ion: 99 Resp: 4599
Ion Ratio Lower Upper
99 100
42 18.4 15.5 23.3
71 32.1 24.2 36.2

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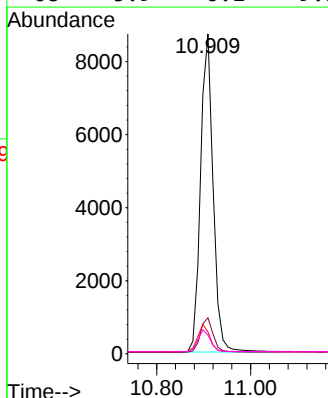
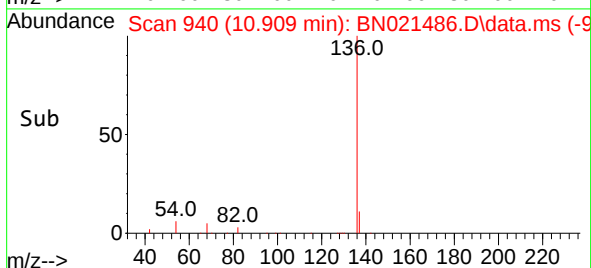
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

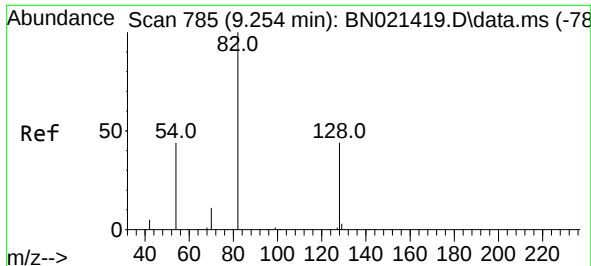


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.909 min Scan# 940
Delta R.T. -0.000 min
Lab File: BN021486.D
Acq: 31 Aug 2022 11:00



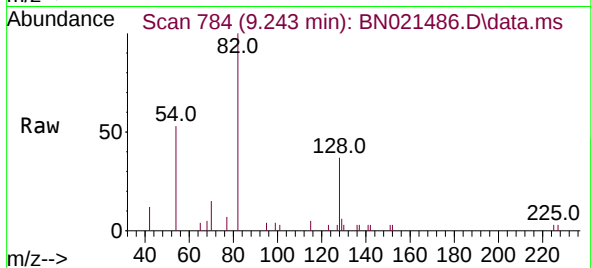
Tgt Ion:136 Resp: 16182
Ion Ratio Lower Upper
136 100
137 11.3 9.3 13.9
54 6.8 6.9 10.3#
68 5.9 6.1 9.1#





#8
Nitrobenzene-d5
Concen: 0.303 ng m
RT: 9.243 min Scan# 784
Delta R.T. -0.011 min
Lab File: BN021486.D
Acq: 31 Aug 2022 11:00

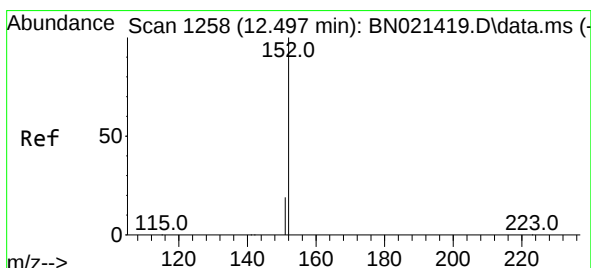
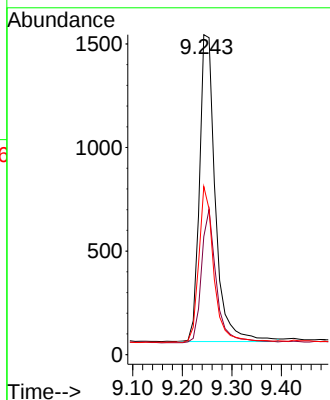
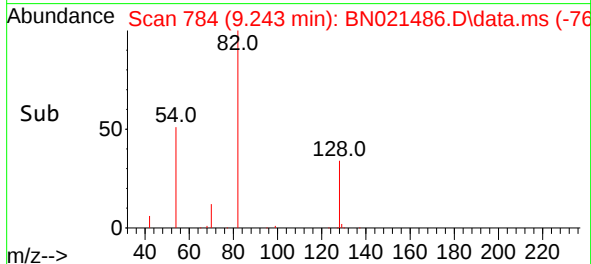
Instrument :
BNA_N
ClientSampleId :
PB147332BL



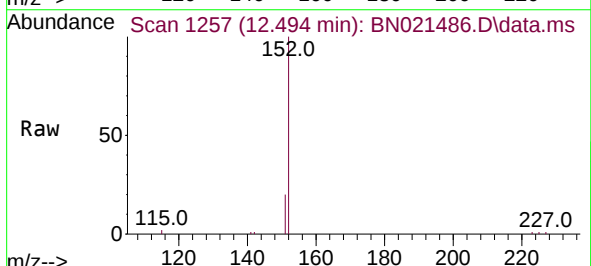
Tgt Ion: 82 Resp: 331
Ion Ratio Lower Upper
82 100
128 36.9 30.9 46.3
54 52.6 42.7 64.1

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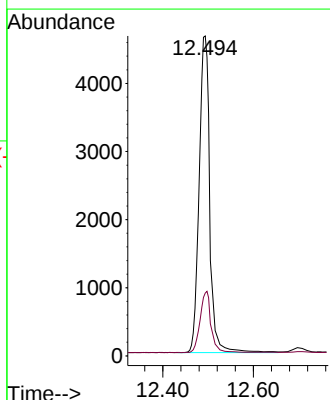
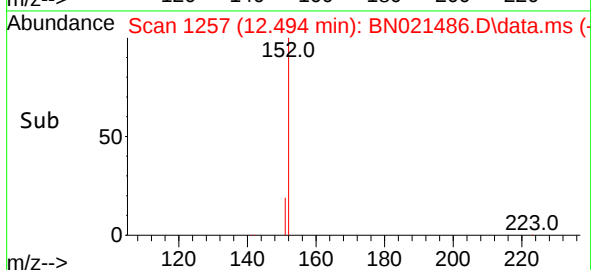
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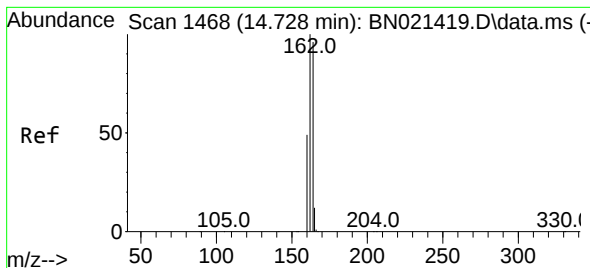


#11
2-Methylnaphthalene-d10
Concen: 0.339 ng
RT: 12.494 min Scan# 1257
Delta R.T. -0.003 min
Lab File: BN021486.D
Acq: 31 Aug 2022 11:00



Tgt Ion:152 Resp: 12382
Ion Ratio Lower Upper
152 100
151 17.5 14.5 21.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.729 min Scan# 1468

Delta R.T. 0.001 min

Lab File: BN021486.D

Acq: 31 Aug 2022 11:00

Instrument :

BNA_N

ClientSampleId :

PB147332BL

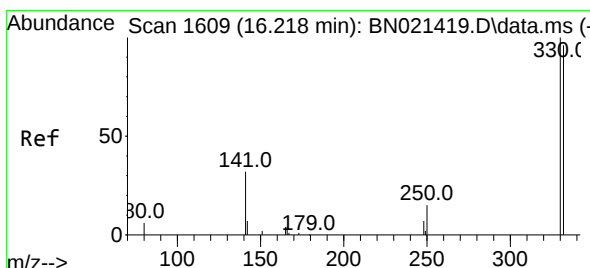
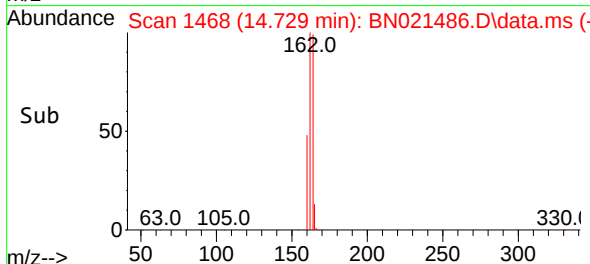
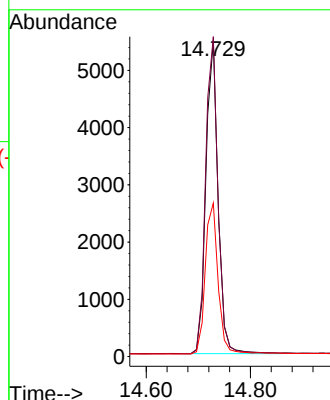
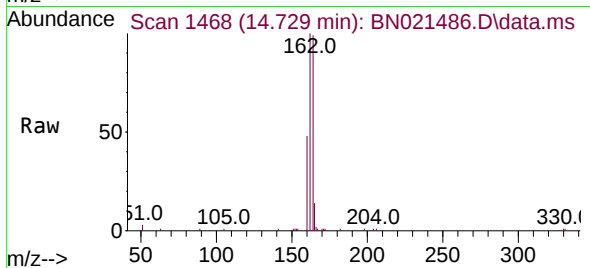
Tgt Ion:	164	Resp:	886
Ion Ratio	Lower	Upper	
164	100		
162	101.2	82.2	123.4
160	48.6	39.5	59.3

Manual Integrations

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#14

2,4,6-Tribromophenol

Concen: 0.282 ng

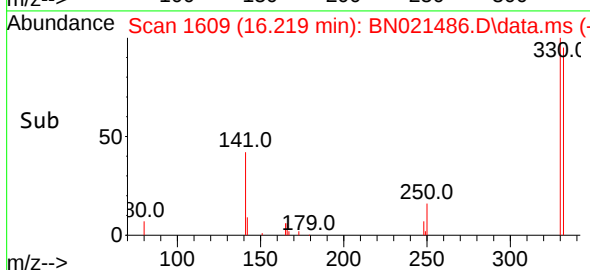
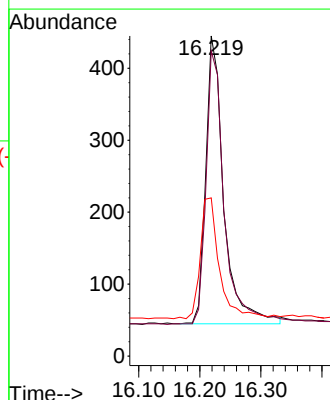
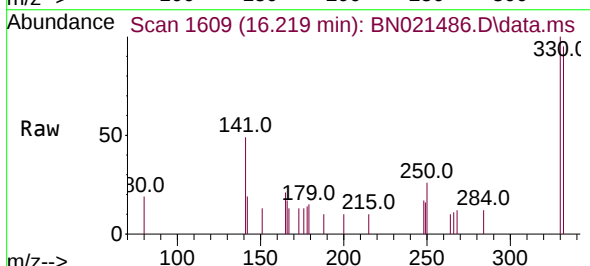
RT: 16.219 min Scan# 1609

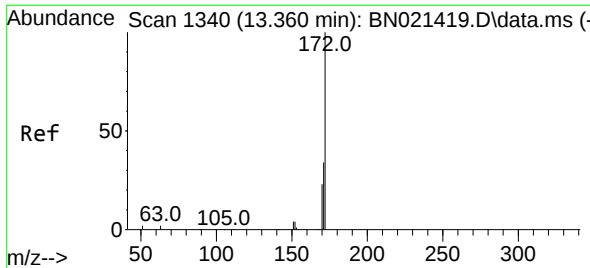
Delta R.T. 0.001 min

Lab File: BN021486.D

Acq: 31 Aug 2022 11:00

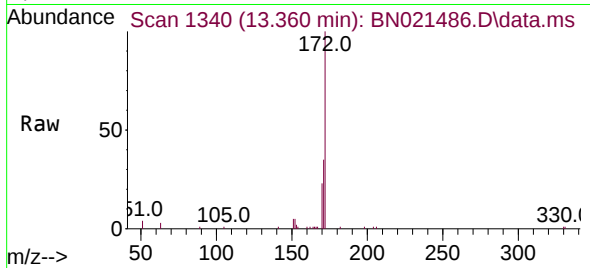
Tgt Ion:	330	Resp:	820
Ion Ratio	Lower	Upper	
330	100		
332	96.8	79.3	118.9
141	44.3	37.1	55.7





#15
2-Fluorobiphenyl
Concen: 0.322 ng
RT: 13.360 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BN021486.D
Acq: 31 Aug 2022 11:00

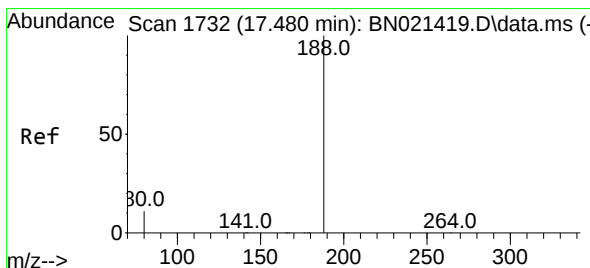
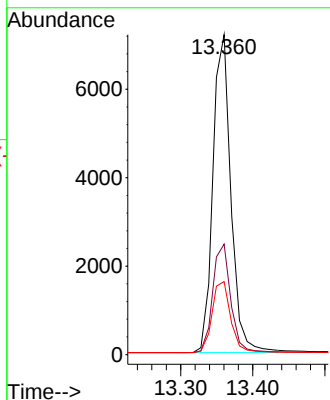
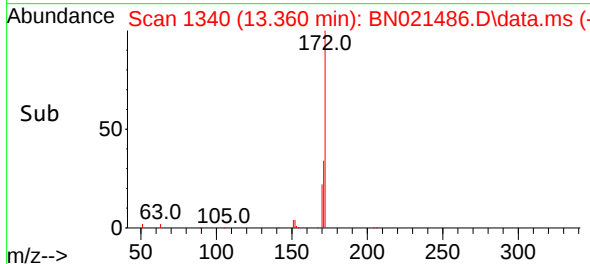
Instrument :
BNA_N
ClientSampleId :
PB147332BL



Tgt Ion:172 Resp: 12496
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.6
170 22.8 18.6 28.0

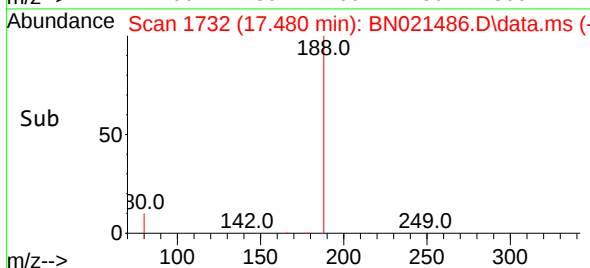
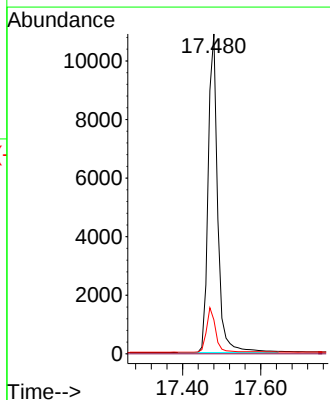
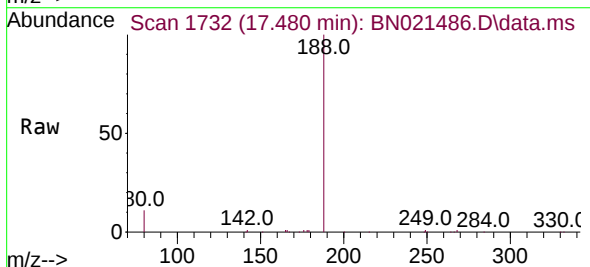
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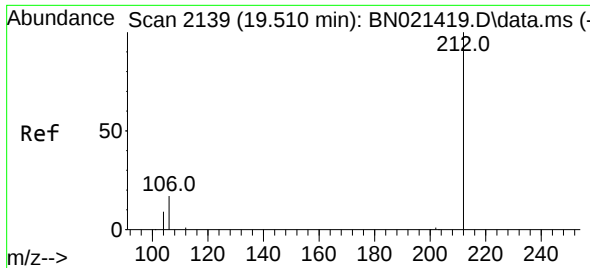
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN021486.D
Acq: 31 Aug 2022 11:00

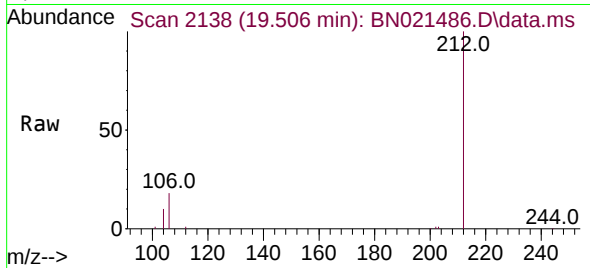
Tgt Ion:188 Resp: 18417
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.6 9.5 14.3





#27
Fluoranthene-d10
Concen: 0.348 ng
RT: 19.506 min Scan# 2138
Delta R.T. -0.004 min
Lab File: BN021486.D
Acq: 31 Aug 2022 11:00

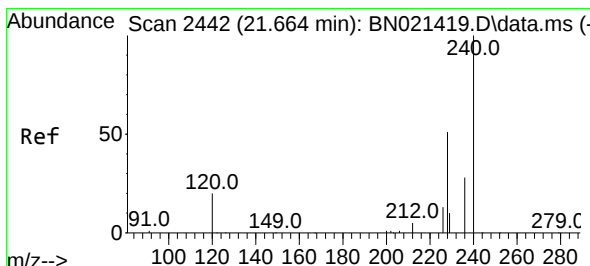
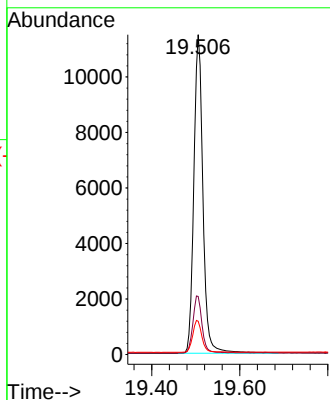
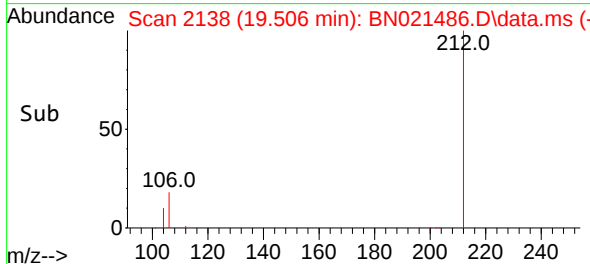
Instrument :
BNA_N
ClientSampleId :
PB147332BL



Tgt Ion:212 Resp: 16492
Ion Ratio Lower Upper
212 100
106 17.8 14.2 21.2
104 10.1 7.8 11.6

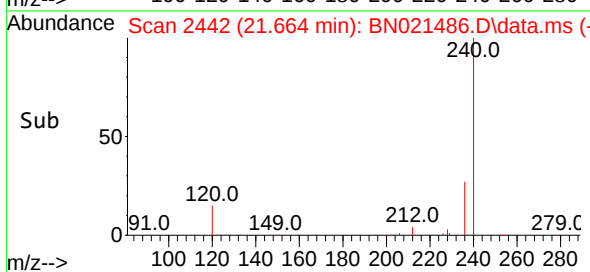
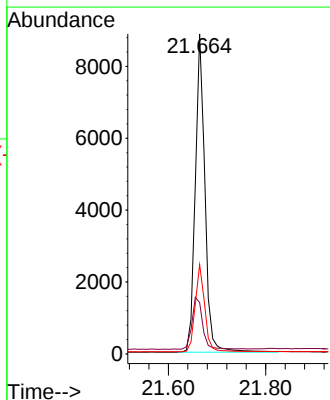
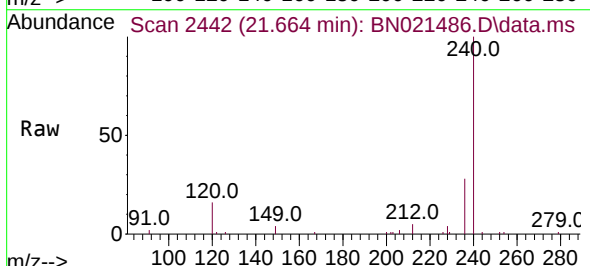
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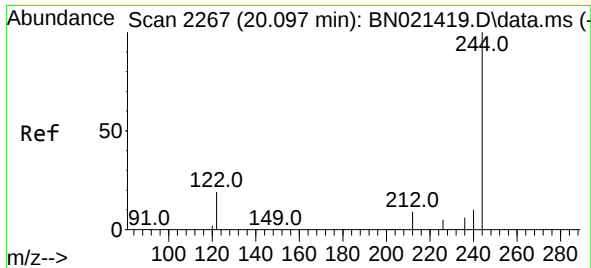
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BN021486.D
Acq: 31 Aug 2022 11:00

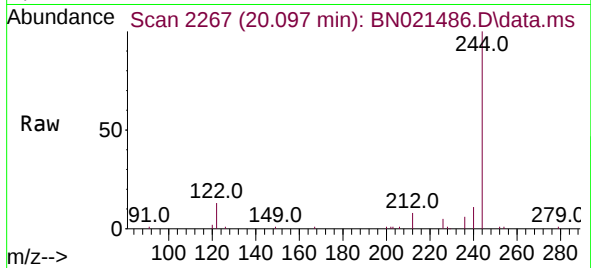
Tgt Ion:240 Resp: 12231
Ion Ratio Lower Upper
240 100
120 16.0 10.2 15.4#
236 27.9 22.1 33.1





#31
 Terphenyl-d14
 Concen: 0.450 ng
 RT: 20.097 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN021486.D
 Acq: 31 Aug 2022 11:00

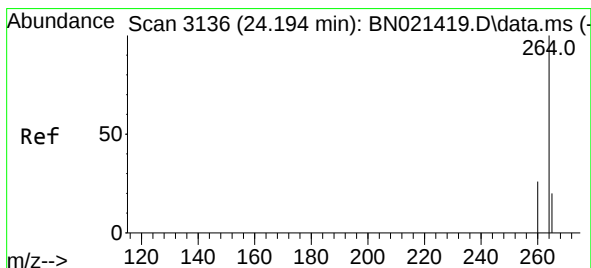
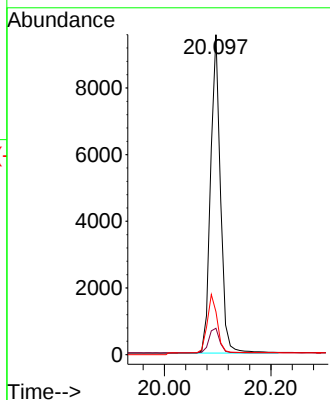
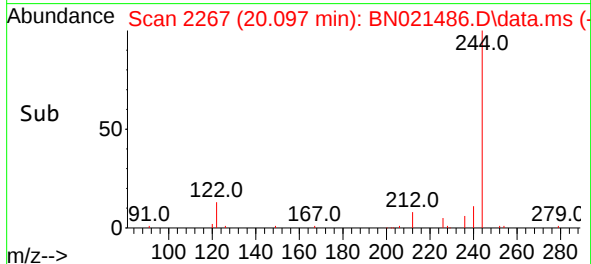
Instrument :
 BNA_N
 ClientSampleId :
 PB147332BL



Tgt Ion:244 Resp: 12375
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.5 9.7
 122 13.4 9.1 13.7

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#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.188 min Scan# 3134
 Delta R.T. -0.006 min
 Lab File: BN021486.D
 Acq: 31 Aug 2022 11:00

Tgt Ion:264 Resp: 9615
 Ion Ratio Lower Upper
 264 100
 260 26.3 21.0 31.6
 265 36.2 32.2 48.2

