

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121421\
 Data File : BN017985.D
 Acq On : 14 Dec 2021 01:25
 Operator : CG/JU
 Sample : PB141233BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB141233BL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/15/2021
 Supervised By : Jagrut Upadhyay 12/15/2021

Quant Time: Dec 14 04:39:18 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 14 01:08:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.688	152	29022	0.400	ng	0.00
7) Naphthalene-d8	10.470	136	105102	0.400	ng	# 0.00
13) Acenaphthene-d10	14.332	164	65894	0.400	ng	0.01
19) Phenanthrene-d10	17.090	188	114757	0.400	ng	0.02
29) Chrysene-d12	21.280	240	125103	0.400	ng	0.01
35) Perylene-d12	23.556	264	130803	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	18008	0.286	ng	0.03
5) Phenol-d6	6.886	99	12049m	0.191	ng	0.02
8) Nitrobenzene-d5	8.835	82	23123	0.310	ng	0.00
11) 2-Methylnaphthalene-d10	12.100	152	40858	0.234	ng	0.03
14) 2,4,6-Tribromophenol	15.867	330	2083m	0.239	ng	0.05
15) 2-Fluorobiphenyl	12.987	172	61540m	0.268	ng	0.04
27) Fluoranthene-d10	19.122	212	131206	0.342	ng	0.01
31) Terphenyl-d14	19.723	244	98548	0.378	ng	0.00

Target Compounds Qvalue

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

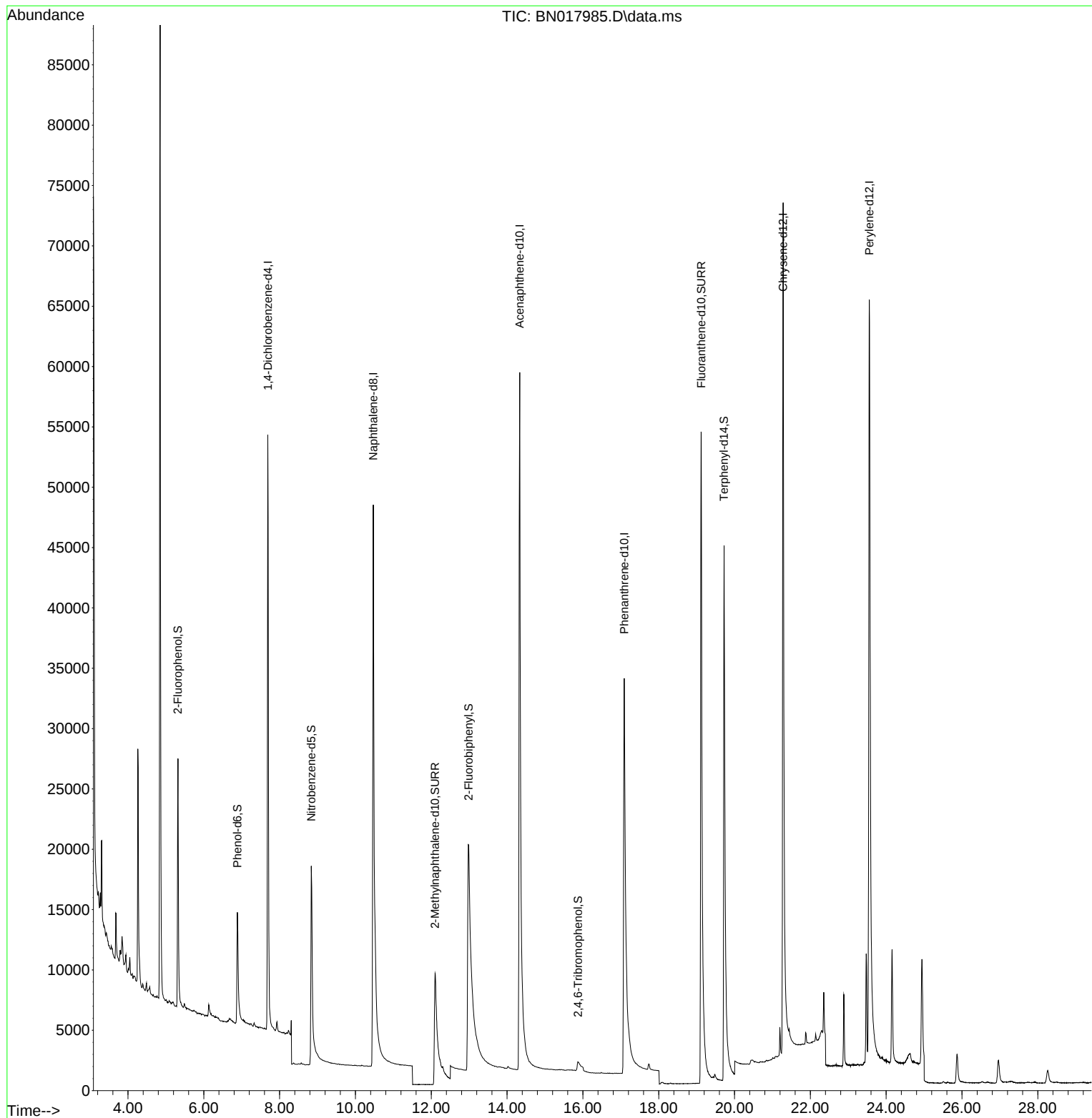
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121421\
Data File : BN017985.D
Acq On : 14 Dec 2021 01:25
Operator : CG/JU
Sample : PB141233BL
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ALS Vial : 11 Sample Multiplier: 1

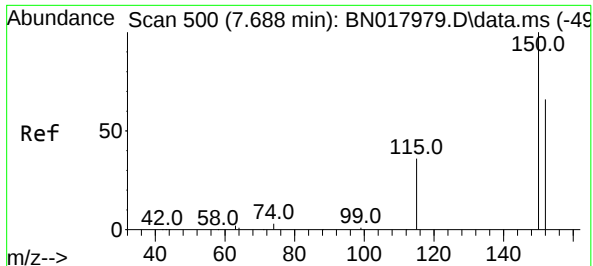
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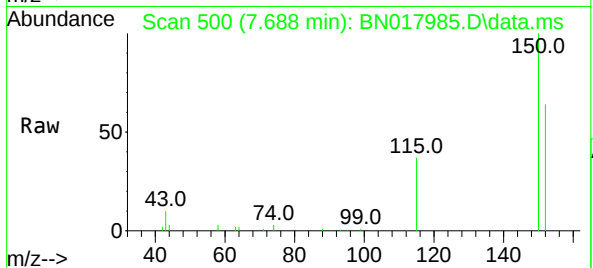
Quant Time: Dec 14 04:39:18 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 14 01:08:04 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.688 min Scan# 500
Delta R.T. 0.000 min
Lab File: BN017985.D
Acq: 14 Dec 2021 01:25

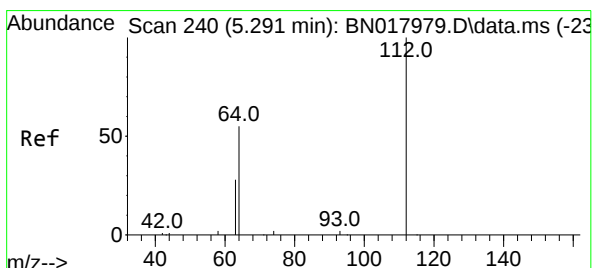
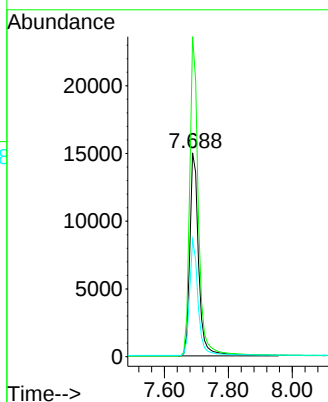
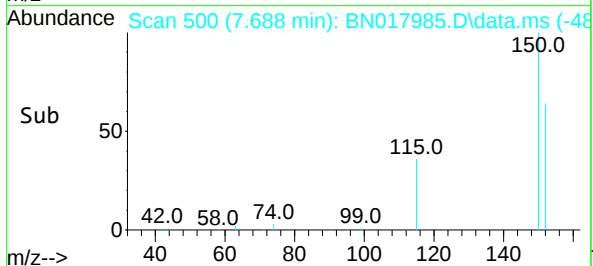
Instrument :
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PB141233BL



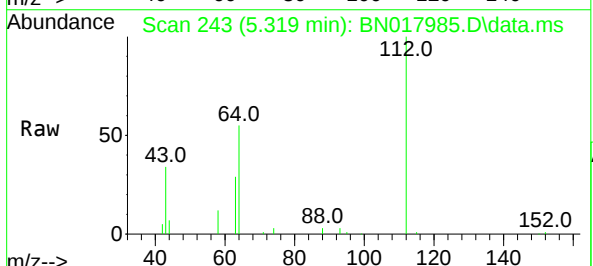
Tgt Ion:152 Resp: 2902
Ion Ratio Lower Upper
152 100
150 156.9 121.7 182.5
115 57.4 43.8 65.8

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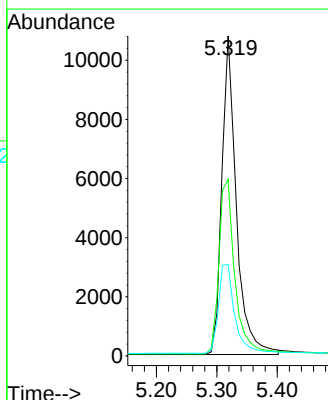
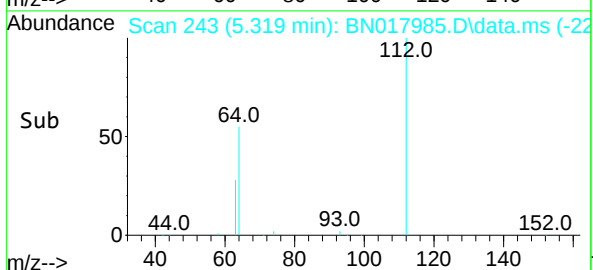
Reviewed By :Christian Giraldo 12/15/2021
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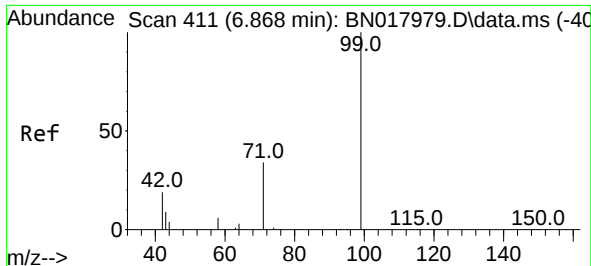


#4
2-Fluorophenol
Concen: 0.286 ng
RT: 5.319 min Scan# 243
Delta R.T. 0.028 min
Lab File: BN017985.D
Acq: 14 Dec 2021 01:25



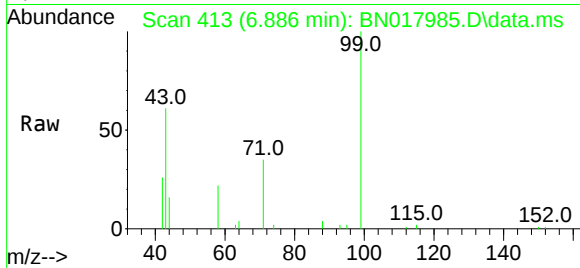
Tgt Ion:112 Resp: 18008
Ion Ratio Lower Upper
112 100
64 60.2 48.0 72.0
63 31.3 25.3 37.9





#5
Phenol-d6
Concen: 0.191 ng m
RT: 6.886 min Scan# 411
Delta R.T. 0.018 min
Lab File: BN017985.D
Acq: 14 Dec 2021 01:25

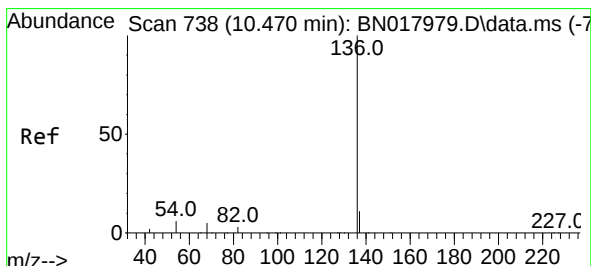
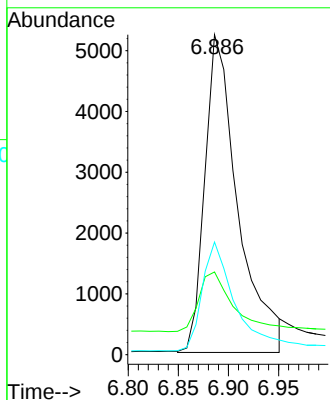
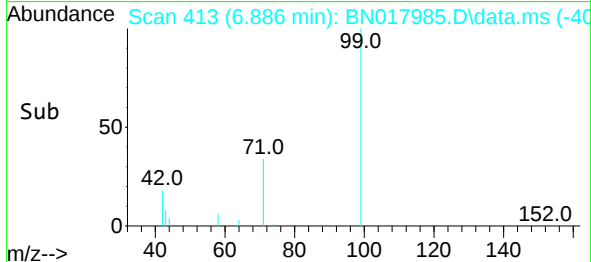
Instrument :
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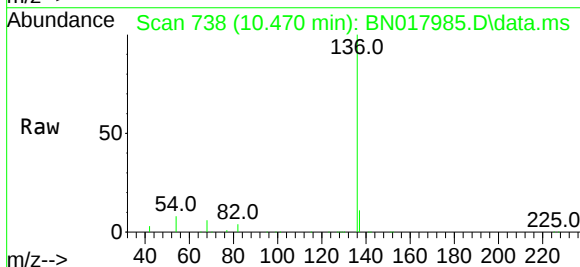
Tgt Ion: 99 Resp: 12049
Ion Ratio Lower Upper
99 100
42 18.5 16.3 24.5
71 31.9 26.8 40.2

Manual Integrations
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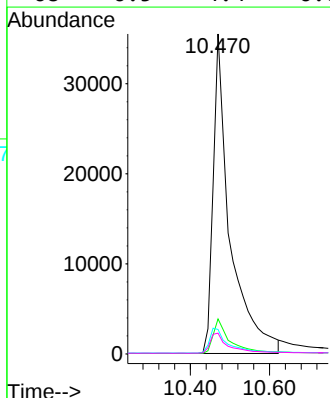
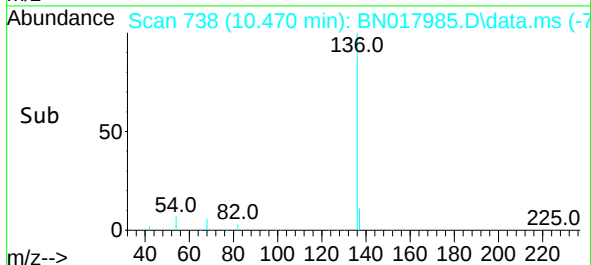
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Supervised By :Jagrut Upadhyay 12/15/2021

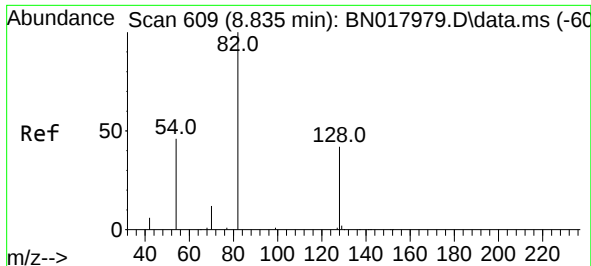


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.470 min Scan# 738
Delta R.T. -0.000 min
Lab File: BN017985.D
Acq: 14 Dec 2021 01:25



Tgt Ion:136 Resp: 105102
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.6 5.0 7.6#
68 6.5 4.4 6.6





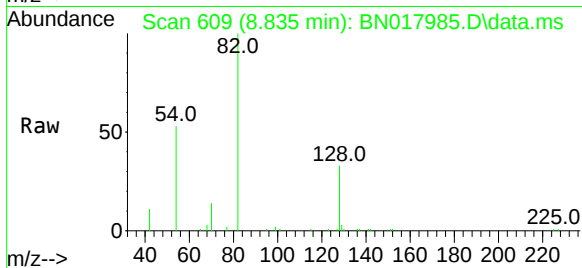
#8
Nitrobenzene-d5
Concen: 0.310 ng
RT: 8.835 min Scan# 609
Delta R.T. -0.000 min
Lab File: BN017985.D
Acq: 14 Dec 2021 01:25

Instrument :

BNA_N

ClientSampleId :

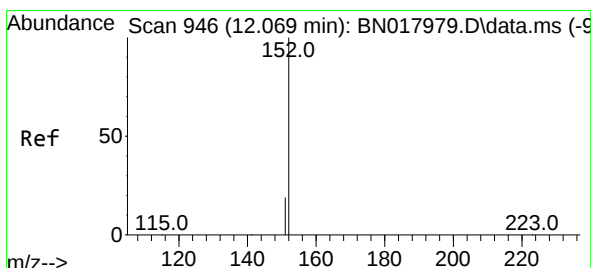
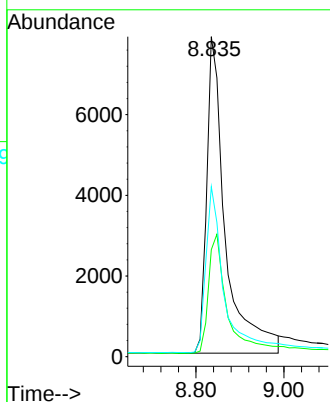
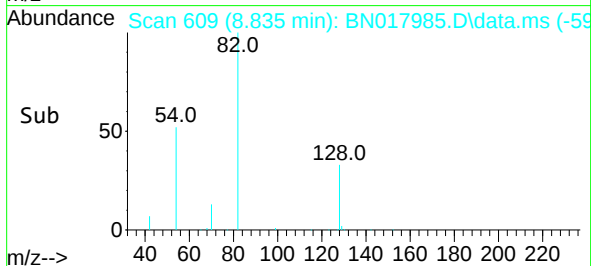
PB141233BL



Tgt Ion: 82 Resp: 2312
Ion Ratio Lower Upper
82 100
128 33.5 33.7 50.5
54 53.1 36.6 55.0

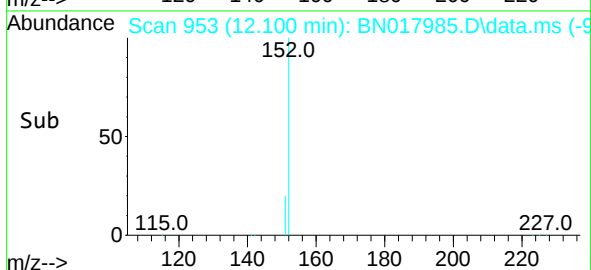
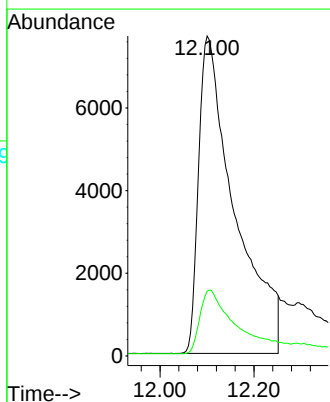
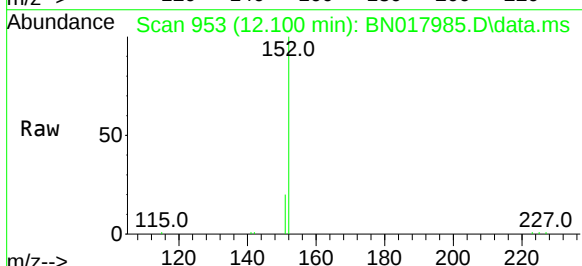
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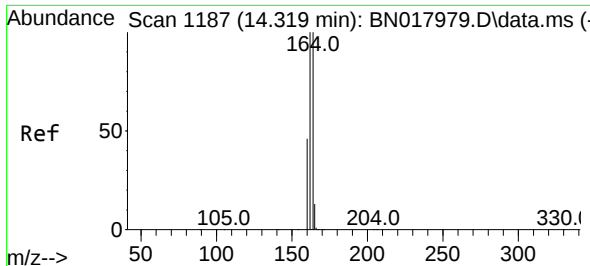
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#11
2-Methylnaphthalene-d10
Concen: 0.234 ng
RT: 12.100 min Scan# 953
Delta R.T. 0.031 min
Lab File: BN017985.D
Acq: 14 Dec 2021 01:25

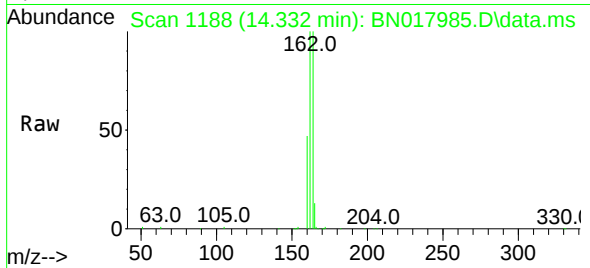
Tgt Ion:152 Resp: 40858
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.332 min Scan# 1187
Delta R.T. 0.013 min
Lab File: BN017985.D
Acq: 14 Dec 2021 01:25

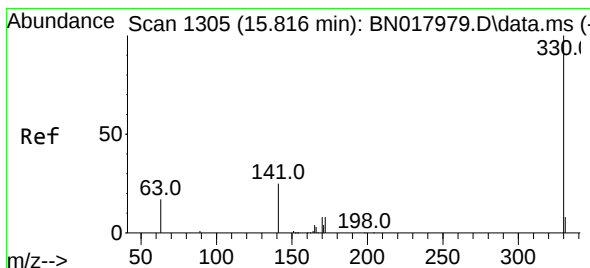
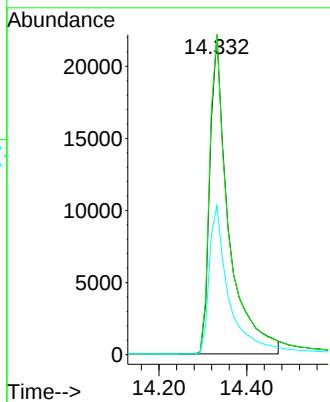
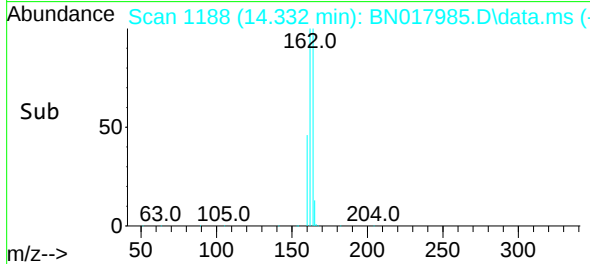
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ClientSampleId :
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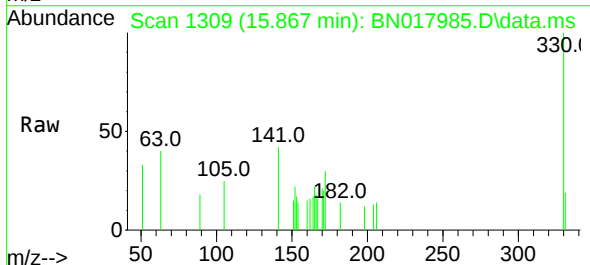
Tgt Ion:164 Resp: 65894
Ion Ratio Lower Upper
164 100
162 99.9 80.2 120.2
160 46.6 36.9 55.3

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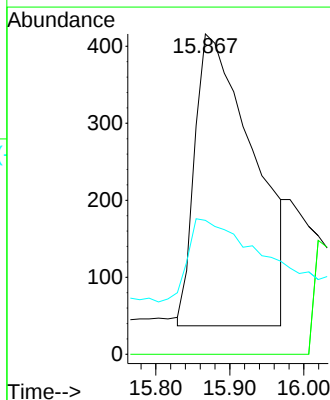
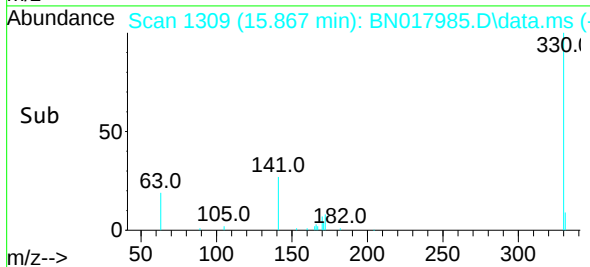
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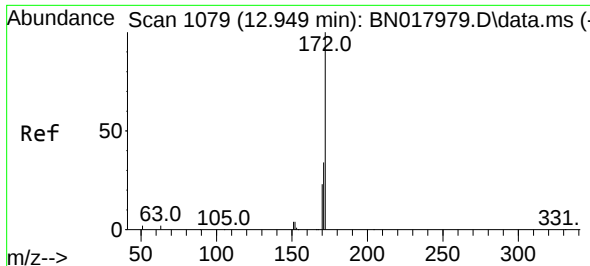


#14
2,4,6-Tribromophenol
Concen: 0.239 ng m
RT: 15.867 min Scan# 1309
Delta R.T. 0.051 min
Lab File: BN017985.D
Acq: 14 Dec 2021 01:25



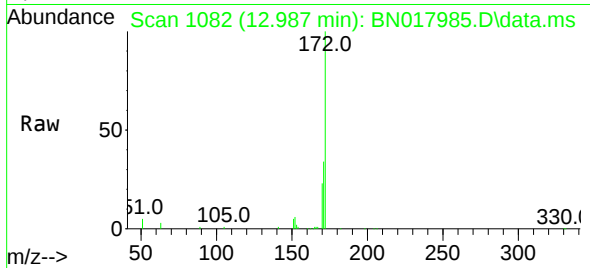
Tgt Ion:330 Resp: 2083
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 23.1 21.3 31.9





#15
2-Fluorobiphenyl
Concen: 0.268 ng m
RT: 12.987 min Scan# 1079
Delta R.T. 0.038 min
Lab File: BN017985.D
Acq: 14 Dec 2021 01:25

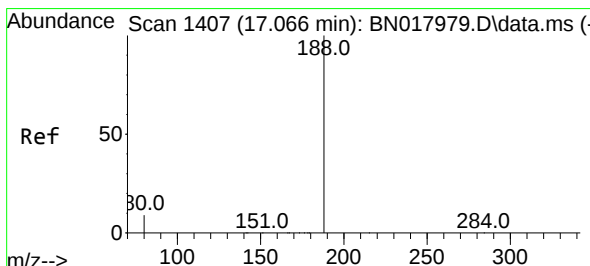
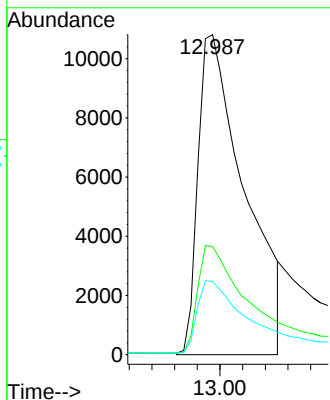
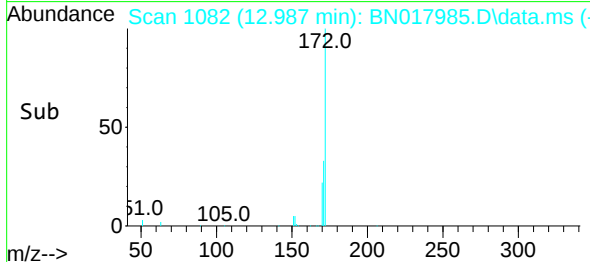
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Tgt Ion:172 Resp: 61540
Ion Ratio Lower Upper
172 100
171 33.8 27.4 41.0
170 22.8 18.4 27.6

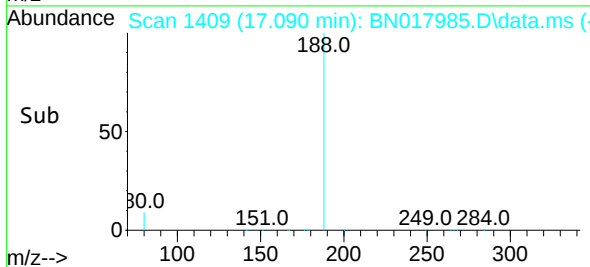
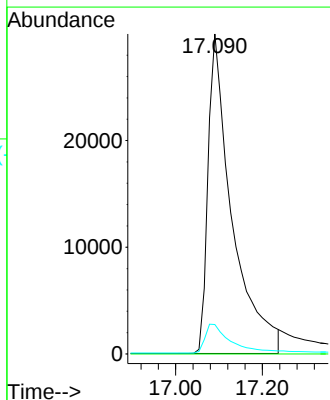
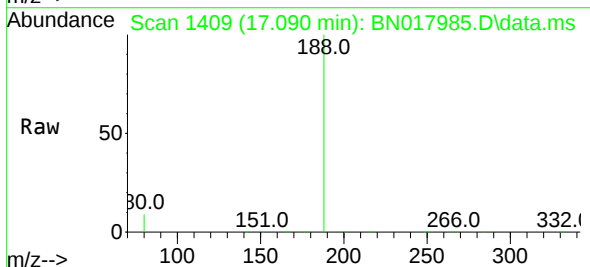
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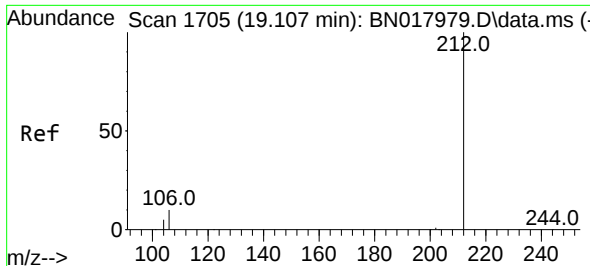
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.090 min Scan# 1409
Delta R.T. 0.024 min
Lab File: BN017985.D
Acq: 14 Dec 2021 01:25

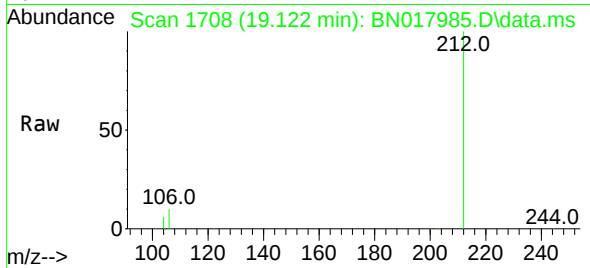
Tgt Ion:188 Resp: 114757
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.2 7.0 10.4





#27
Fluoranthene-d10
Concen: 0.342 ng
RT: 19.122 min Scan# 11
Delta R.T. 0.015 min
Lab File: BN017985.D
Acq: 14 Dec 2021 01:25

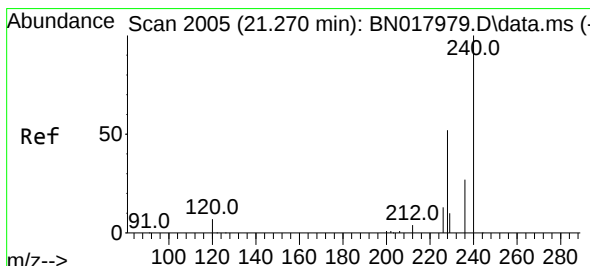
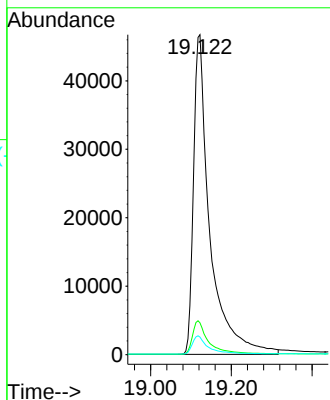
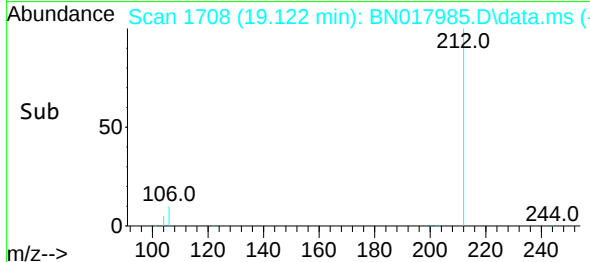
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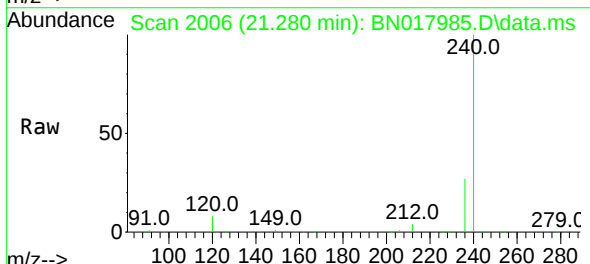
Tgt Ion:212 Resp: 131200
Ion Ratio Lower Upper
212 100
106 10.4 8.4 12.6
104 5.8 4.5 6.7

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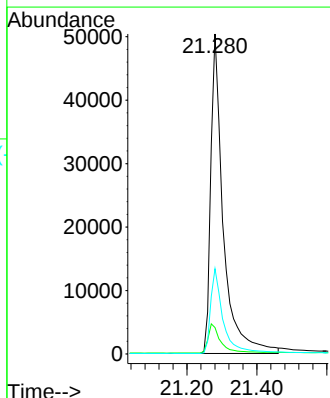
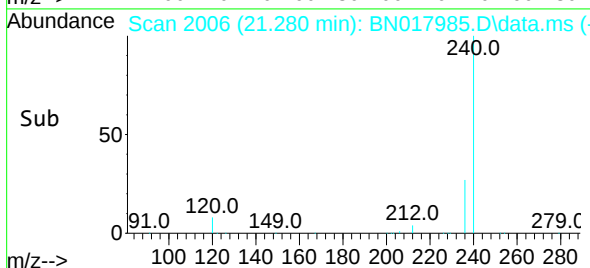
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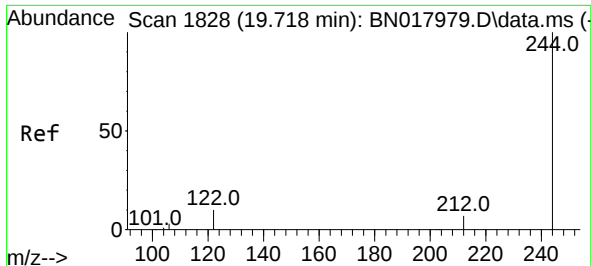


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.280 min Scan# 2006
Delta R.T. 0.011 min
Lab File: BN017985.D
Acq: 14 Dec 2021 01:25



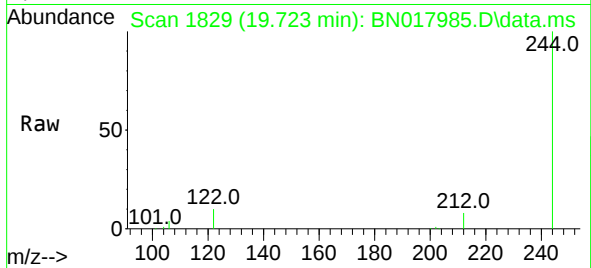
Tgt Ion:240 Resp: 125103
Ion Ratio Lower Upper
240 100
120 8.3 6.0 9.0
236 26.6 21.4 32.2





#31
Terphenyl-d14
Concen: 0.378 ng
RT: 19.723 min Scan# 11
Delta R.T. 0.005 min
Lab File: BN017985.D
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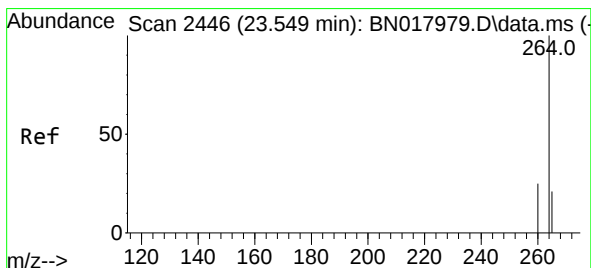
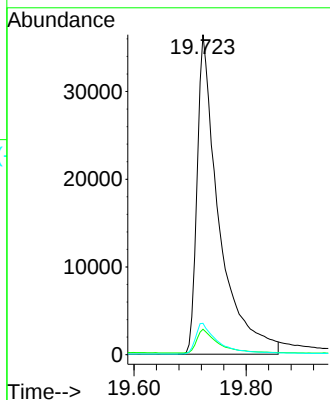
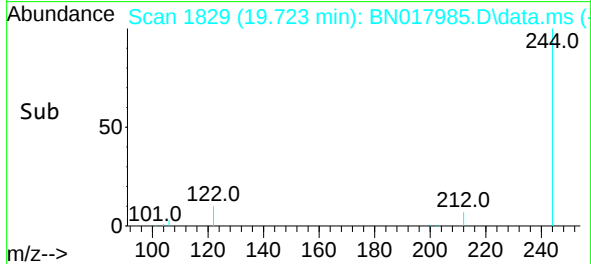
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ClientSampleId :
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Tgt Ion:244 Resp: 98548
Ion Ratio Lower Upper
244 100
212 7.9 6.2 9.2
122 9.8 7.9 11.9

Manual Integrations
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Supervised By :Jagrut Upadhyay 12/15/2021



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.556 min Scan# 2448
Delta R.T. 0.007 min
Lab File: BN017985.D
Acq: 14 Dec 2021 01:25

Tgt Ion:264 Resp: 130803
Ion Ratio Lower Upper
264 100
260 25.5 20.2 30.4
265 23.5 18.2 27.2

