

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121521\
 Data File : BN018019.D
 Acq On : 15 Dec 2021 10:54
 Operator : CG/JU
 Sample : PB141246BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB141246BL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/16/2021
 Supervised By :Yogesh Patel 12/21/2021

Quant Time: Dec 16 03:42:46 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	26145	0.400	ng	0.00
7) Naphthalene-d8	10.470	136	97763	0.400	ng	0.00
13) Acenaphthene-d10	14.319	164	55630	0.400	ng	0.00
19) Phenanthrene-d10	17.078	188	99611	0.400	ng	0.01
29) Chrysene-d12	21.270	240	98401	0.400	ng	0.00
35) Perylene-d12	23.543	264	97838	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.309	112	18439	0.325	ng	0.02
5) Phenol-d6	6.886	99	14789	0.260	ng	0.02
8) Nitrobenzene-d5	8.835	82	15912	0.229	ng	0.00
11) 2-Methylnaphthalene-d10	12.083	152	42541	0.262	ng	0.01
14) 2,4,6-Tribromophenol	15.855	330	3046m	0.275	ng	0.04
15) 2-Fluorobiphenyl	12.962	172	50651m	0.261	ng	0.01
27) Fluoranthene-d10	19.108	212	106116	0.319	ng	0.00
31) Terphenyl-d14	19.713	244	74940	0.365	ng	0.00

Target Compounds Qvalue

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

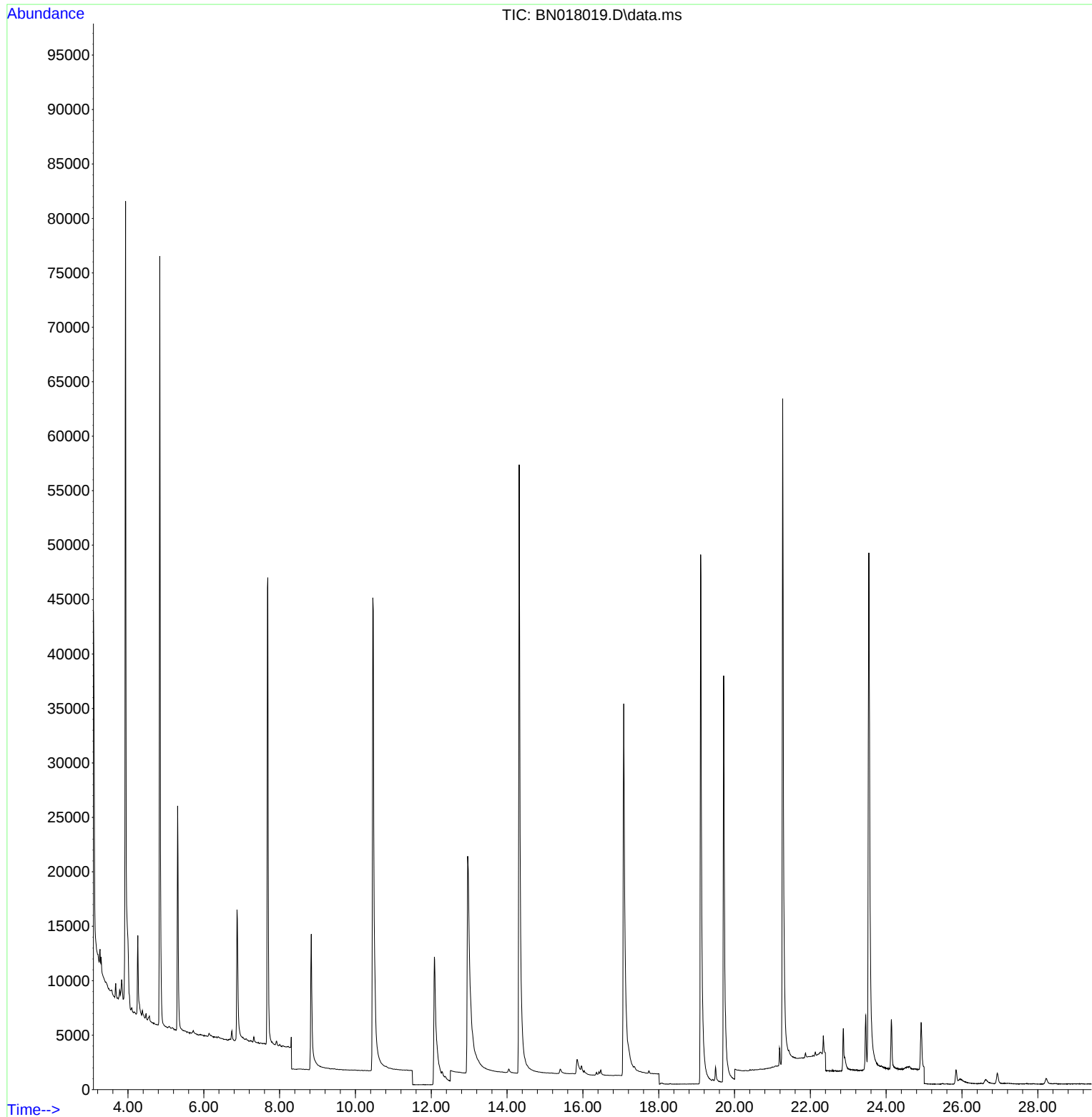
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121521\
Data File : BN018019.D
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ALS Vial : 3 Sample Multiplier: 1

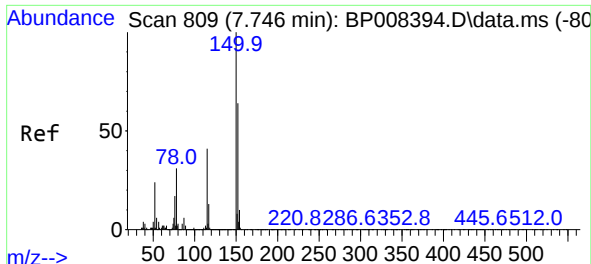
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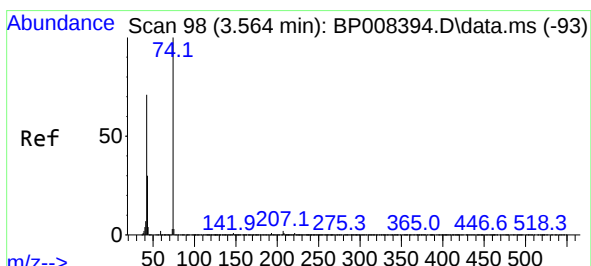
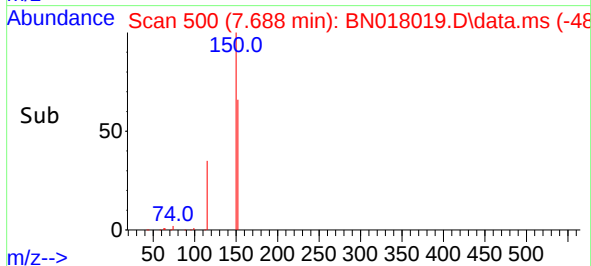
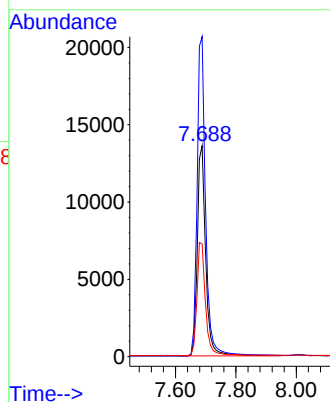
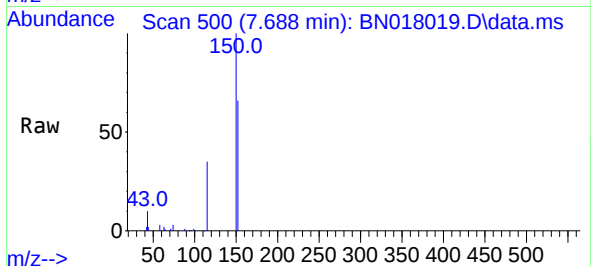
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.688 min Scan# 50
Delta R.T. 0.000 min
Lab File: BN018019.D
Acq: 15 Dec 2021 10:54

Instrument :
BNA_N
ClientSampleId :
PB141246BL

Tgt Ion:152 Resp: 2614
Ion Ratio Lower Upper
152 100
150 151.7 121.7 182.5
115 53.5 43.8 65.8

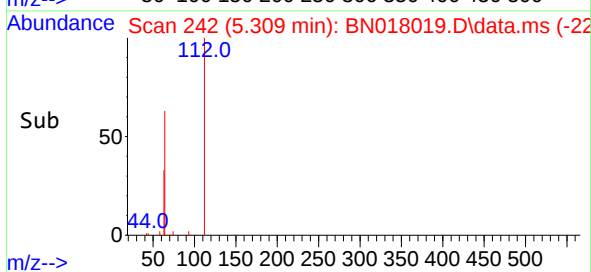
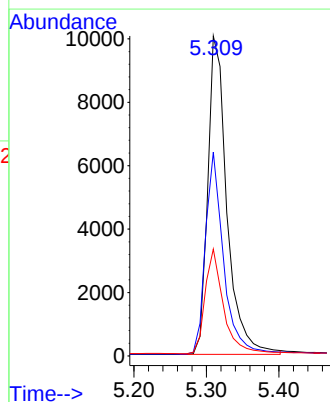
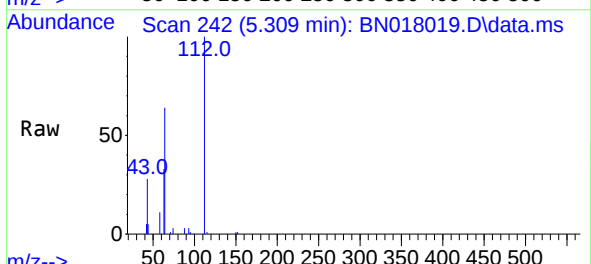
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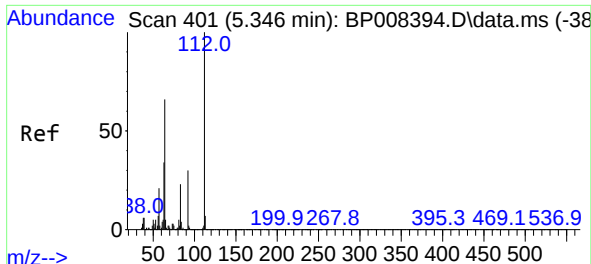
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Supervised By :Yogesh Patel 12/21/2021



#4
2-Fluorophenol
Concen: 0.325 ng
RT: 5.309 min Scan# 242
Delta R.T. 0.019 min
Lab File: BN018019.D
Acq: 15 Dec 2021 10:54

Tgt Ion:112 Resp: 18439
Ion Ratio Lower Upper
112 100
64 60.0 48.0 72.0
63 31.5 25.3 37.9





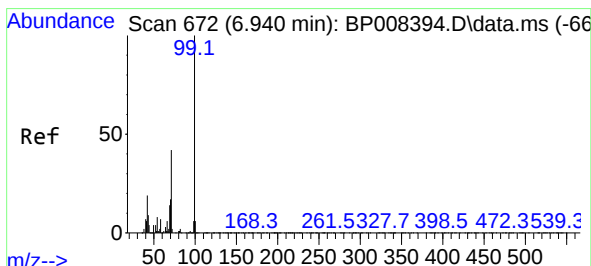
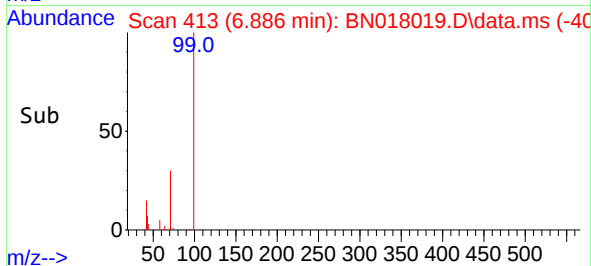
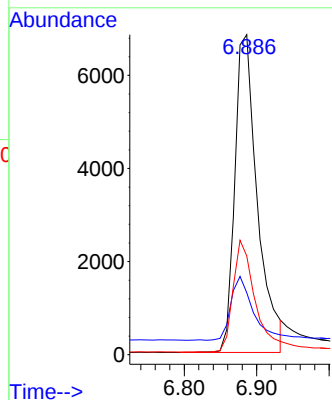
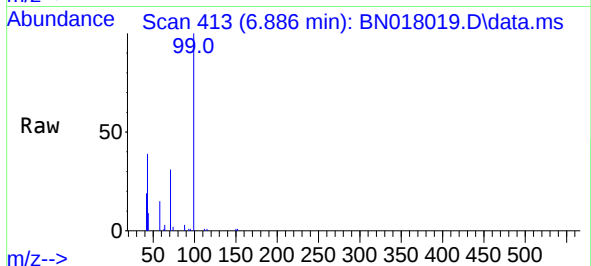
#5
Phenol-d6
Concen: 0.260 ng
RT: 6.886 min Scan# 413
Delta R.T. 0.019 min
Lab File: BN018019.D
Acq: 15 Dec 2021 10:54

Instrument :
BNA_N
ClientSampleId :
PB141246BL

Tgt Ion: 99 Resp: 14789
Ion Ratio Lower Upper
99 100
42 19.7 16.3 24.5
71 34.1 26.8 40.2

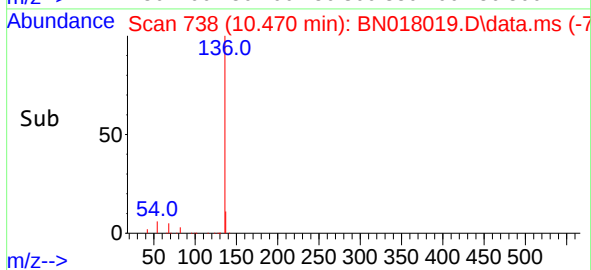
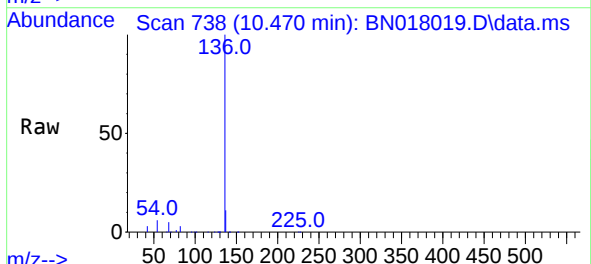
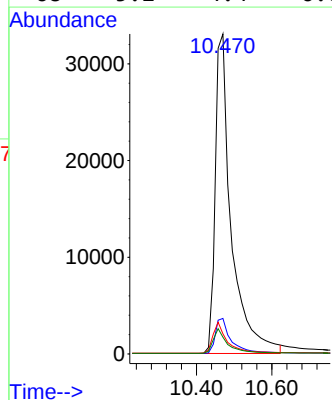
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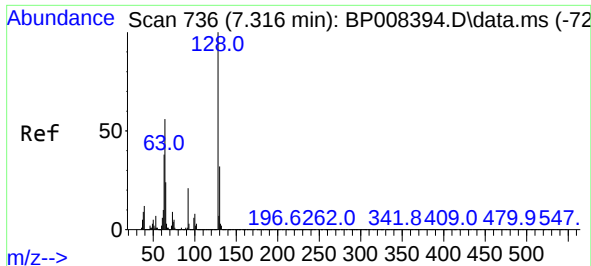
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Supervised By :Yogesh Patel 12/21/2021



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.470 min Scan# 738
Delta R.T. 0.000 min
Lab File: BN018019.D
Acq: 15 Dec 2021 10:54

Tgt Ion:136 Resp: 97763
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 6.3 5.0 7.6
68 5.2 4.4 6.6





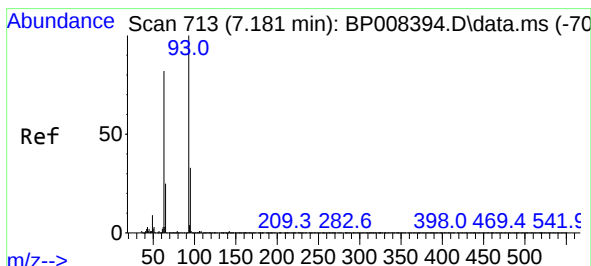
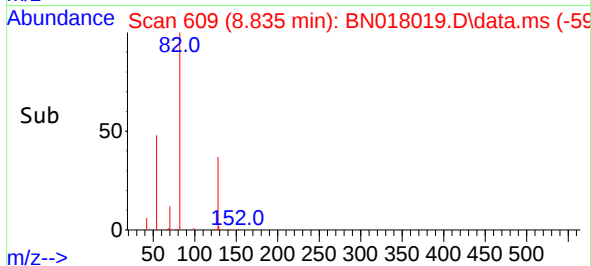
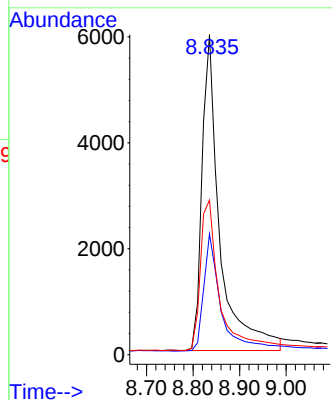
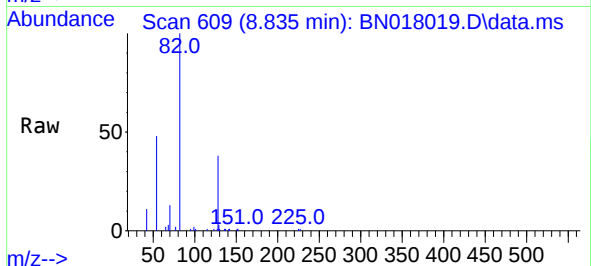
#8
Nitrobenzene-d5
Concen: 0.229 ng
RT: 8.835 min Scan# 60
Delta R.T. 0.000 min
Lab File: BN018019.D
Acq: 15 Dec 2021 10:54

Instrument :
BNA_N
ClientSampleId :
PB141246BL

Tgt Ion: 82 Resp: 1591
Ion Ratio Lower Upper
82 100
128 37.8 33.7 50.5
54 48.3 36.6 55.0

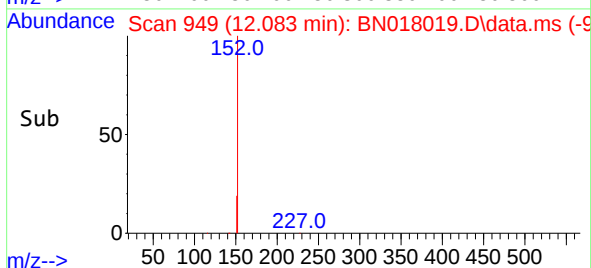
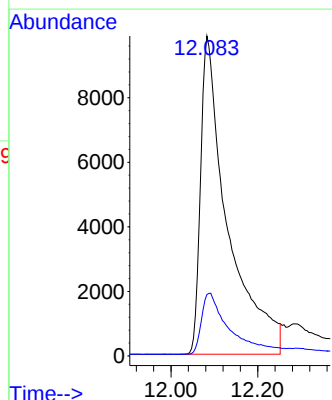
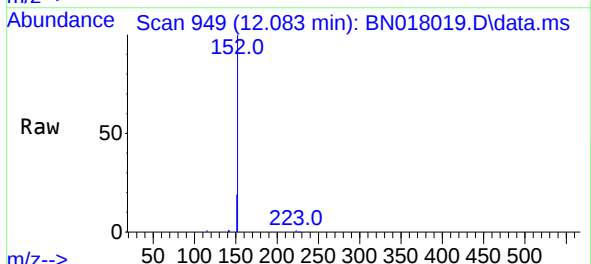
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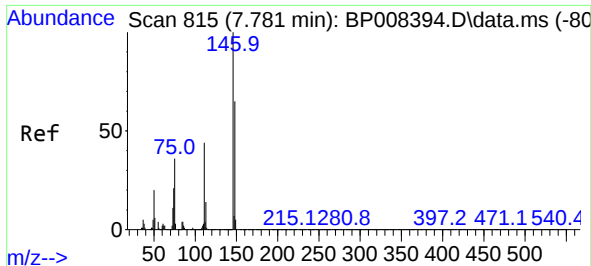
Reviewed By :Jagrut Upadhyay 12/16/2021
Supervised By :Yogesh Patel 12/21/2021



#11
2-Methylnaphthalene-d10
Concen: 0.262 ng
RT: 12.083 min Scan# 949
Delta R.T. 0.013 min
Lab File: BN018019.D
Acq: 15 Dec 2021 10:54

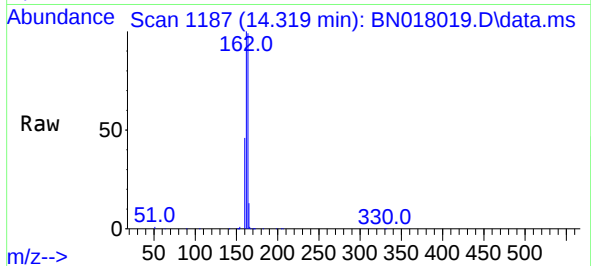
Tgt Ion:152 Resp: 42541
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.319 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BN018019.D
Acq: 15 Dec 2021 10:54

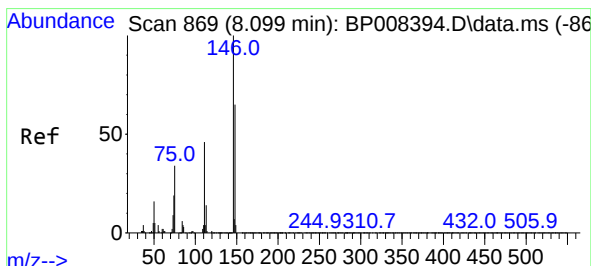
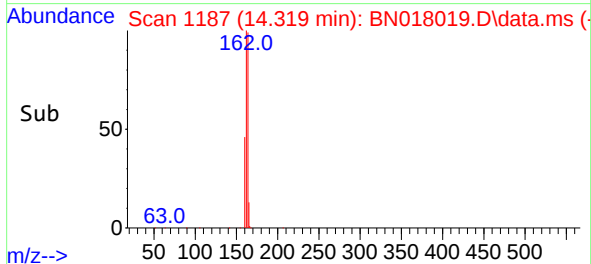
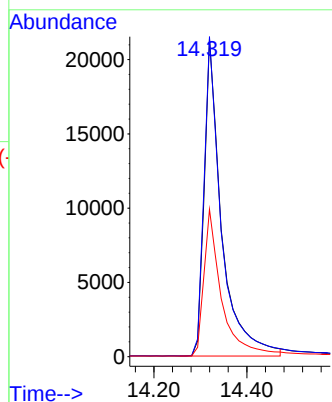
Instrument :
BNA_N
ClientSampleId :
PB141246BL



Tgt Ion:164 Resp: 55630
Ion Ratio Lower Upper
164 100
162 100.6 80.2 120.2
160 46.4 36.9 55.3

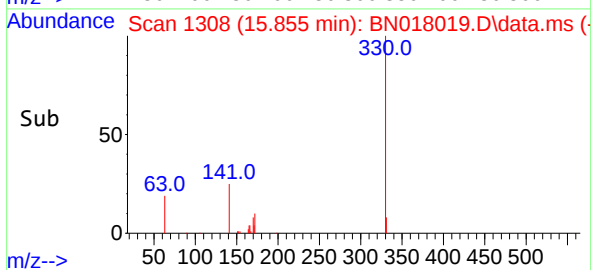
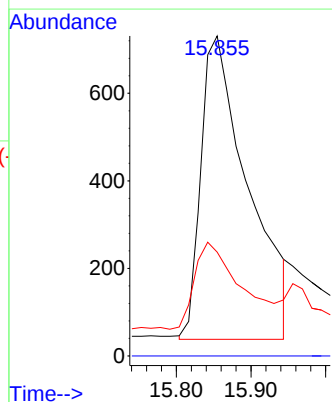
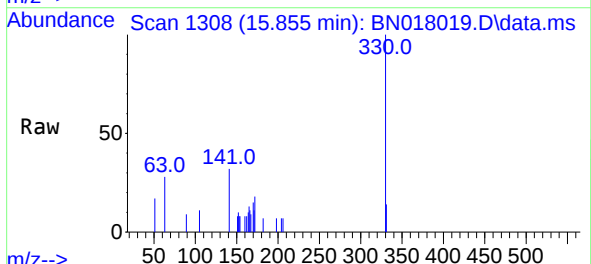
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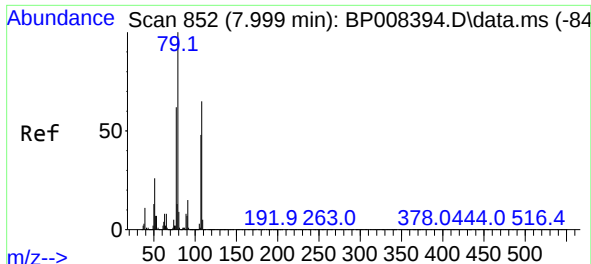
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Supervised By :Yogesh Patel 12/21/2021



#14
2,4,6-Tribromophenol
Concen: 0.275 ng m
RT: 15.855 min Scan# 1308
Delta R.T. 0.039 min
Lab File: BN018019.D
Acq: 15 Dec 2021 10:54

Tgt Ion:330 Resp: 3046
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 26.7 21.3 31.9





#15

2-Fluorobiphenyl

Concen: 0.261 ng m

RT: 12.962 min Scan# 10

Delta R.T. 0.013 min

Lab File: BN018019.D

Acq: 15 Dec 2021 10:54

Instrument :

BNA_N

ClientSampleId :

PB141246BL

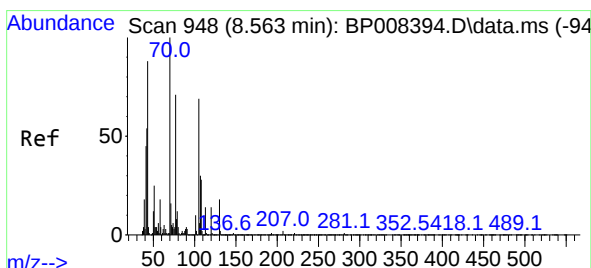
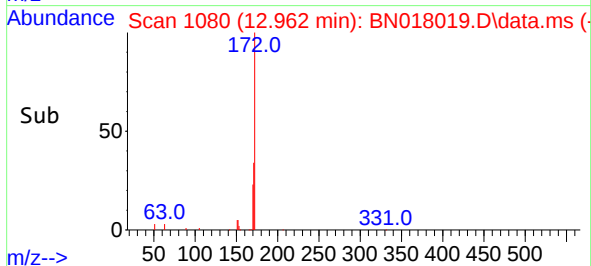
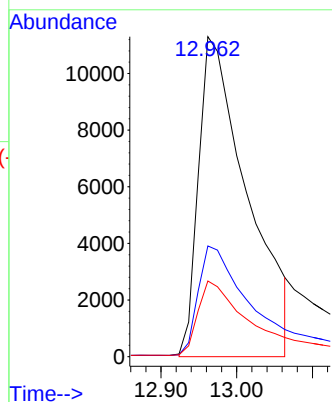
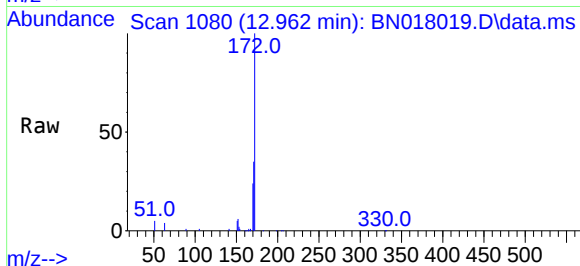
Tgt Ion:172 Resp: 5065

Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.4	41.0
170	23.6	18.4	27.6

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#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.078 min Scan# 1408

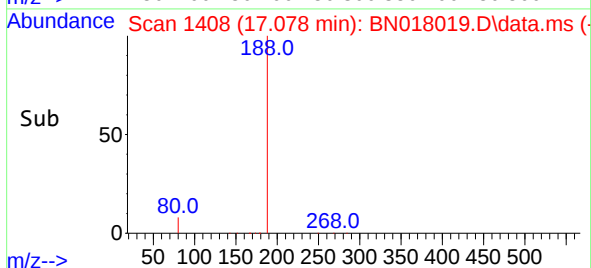
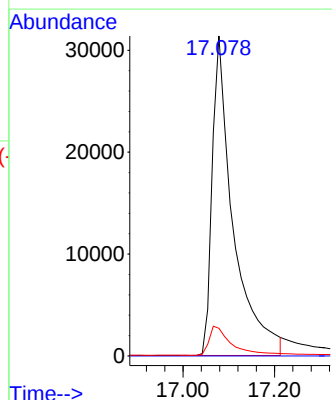
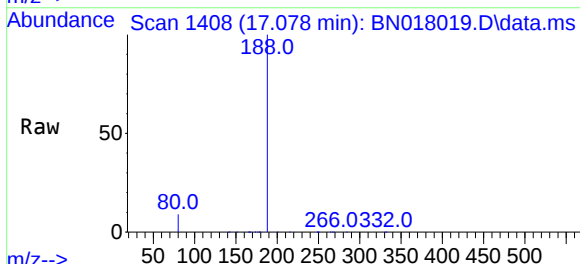
Delta R.T. 0.012 min

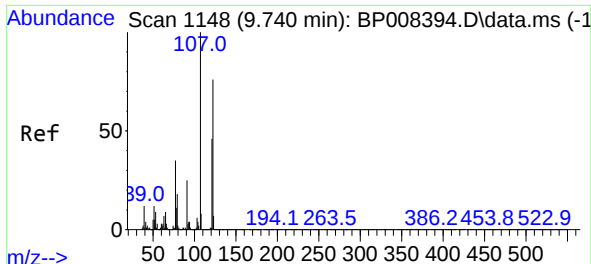
Lab File: BN018019.D

Acq: 15 Dec 2021 10:54

Tgt Ion:188 Resp: 99611

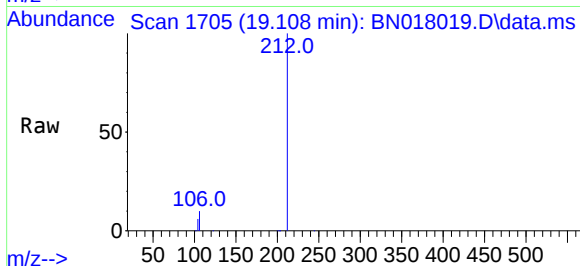
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.7	7.0	10.4





#27
Fluoranthene-d10
Concen: 0.319 ng
RT: 19.108 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BN018019.D
Acq: 15 Dec 2021 10:54

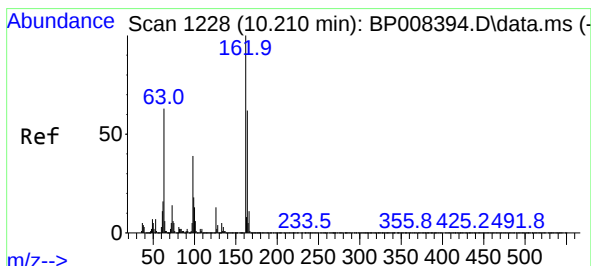
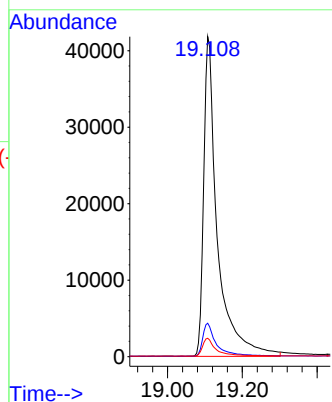
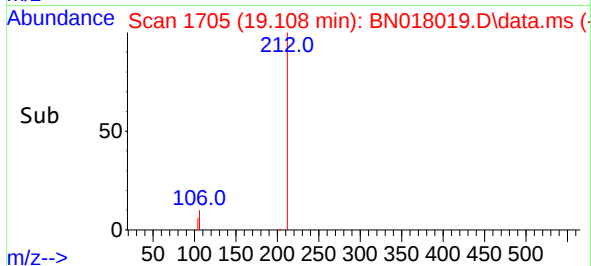
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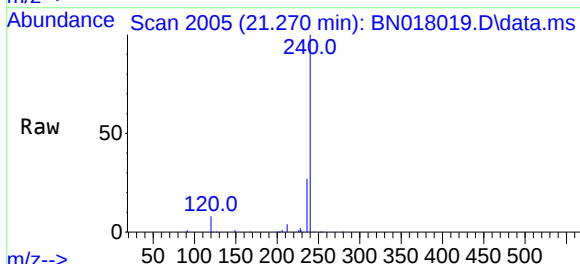
Tgt Ion:212 Resp: 106110
Ion Ratio Lower Upper
212 100
106 10.5 8.4 12.6
104 5.7 4.5 6.7

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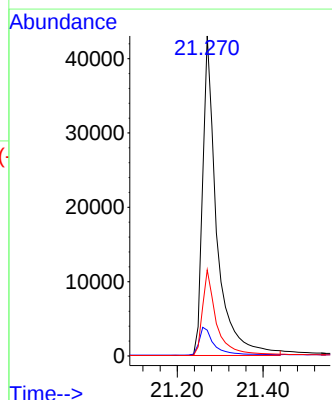
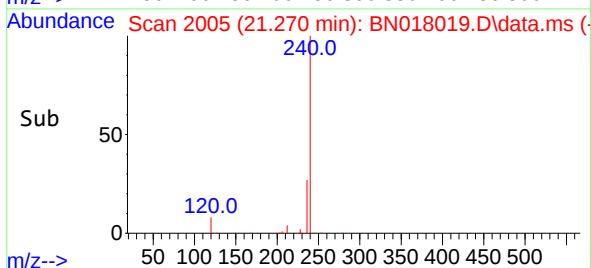
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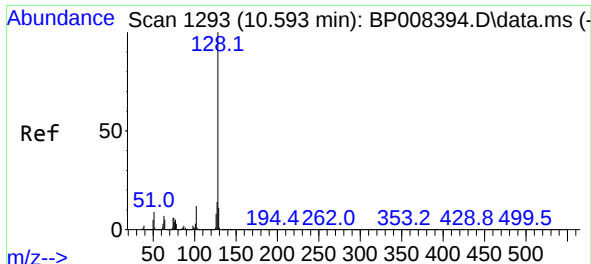


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.270 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BN018019.D
Acq: 15 Dec 2021 10:54



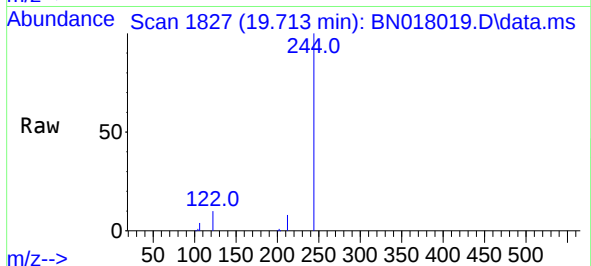
Tgt Ion:240 Resp: 98401
Ion Ratio Lower Upper
240 100
120 8.1 6.0 9.0
236 26.9 21.4 32.2





#31
Terphenyl-d14
Concen: 0.365 ng
RT: 19.713 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN018019.D
Acq: 15 Dec 2021 10:54

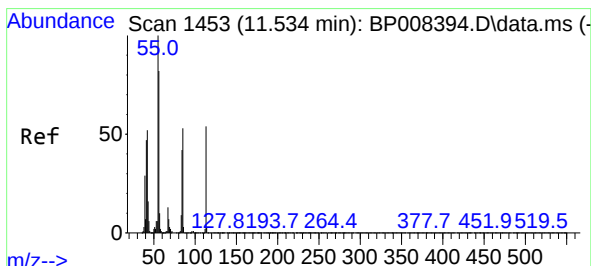
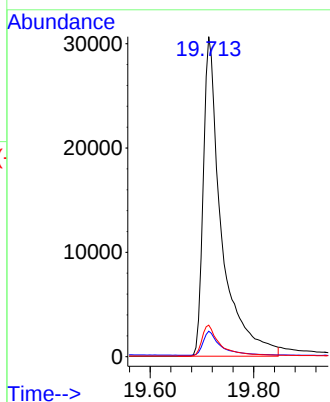
Instrument :
BNA_N
ClientSampleId :
PB141246BL



Tgt Ion:244 Resp: 74940
Ion Ratio Lower Upper
244 100
212 7.9 6.2 9.2
122 9.9 7.9 11.9

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#35
Perylene-d12
Concen: 0.400 ng
RT: 23.543 min Scan# 2444
Delta R.T. -0.007 min
Lab File: BN018019.D
Acq: 15 Dec 2021 10:54

Tgt Ion:264 Resp: 97838
Ion Ratio Lower Upper
264 100
260 25.1 20.2 30.4
265 23.6 18.2 27.2

