

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122021\
 Data File : BN018130.D
 Acq On : 20 Dec 2021 19:52
 Operator : CG/JU
 Sample : PB141551BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB141551BL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/31/2021
 Supervised By :mohammad ahmed 12/31/2021

Quant Time: Dec 20 20:21:34 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 20 14:16:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.679	152	25801	0.400	ng	0.00
7) Naphthalene-d8	10.445	136	101648	0.400	ng	# 0.00
13) Acenaphthene-d10	14.294	164	57666	0.400	ng	0.00
19) Phenanthrene-d10	17.042	188	96642	0.400	ng	# 0.01
29) Chrysene-d12	21.238	240	62152	0.400	ng	0.01
35) Perylene-d12	23.491	264	41819	0.400	ng	# 0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.309	112	17707	0.317	ng	0.04
5) Phenol-d6	6.868	99	14682	0.262	ng	0.02
8) Nitrobenzene-d5	8.822	82	18845	0.261	ng	0.01
11) 2-Methylnaphthalene-d10	12.056	152	40565	0.241	ng	0.02
14) 2,4,6-Tribromophenol	15.816	330	2623	0.261	ng	0.03
15) 2-Fluorobiphenyl	12.936	172	55014m	0.274	ng	0.01
27) Fluoranthene-d10	19.078	212	81332	0.252	ng	0.00
31) Terphenyl-d14	19.683	244	61558	0.475	ng	0.00

Target Compounds Qvalue

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

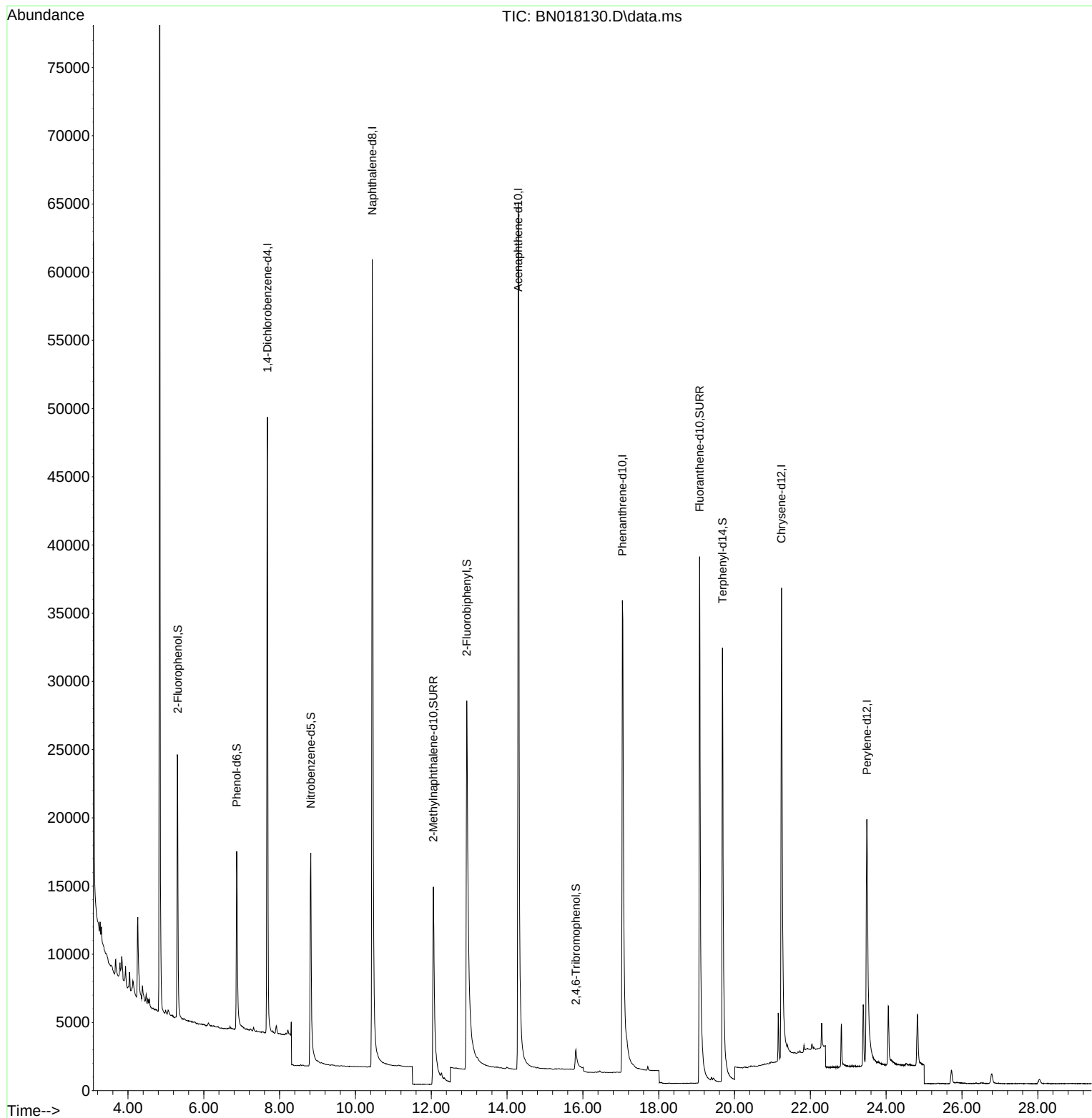
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122021\
Data File : BN018130.D
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ALS Vial : 13 Sample Multiplier: 1

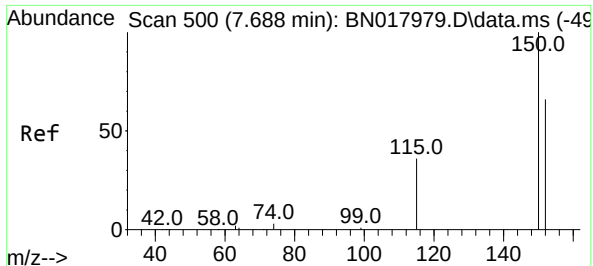
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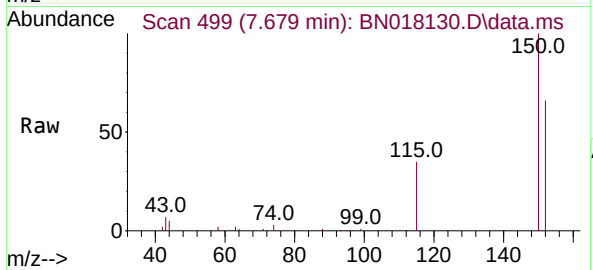
Quant Time: Dec 20 20:21:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 20 14:16:44 2021
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.679 min Scan# 49
 Delta R.T. 0.009 min
 Lab File: BN018130.D
 Acq: 20 Dec 2021 19:52

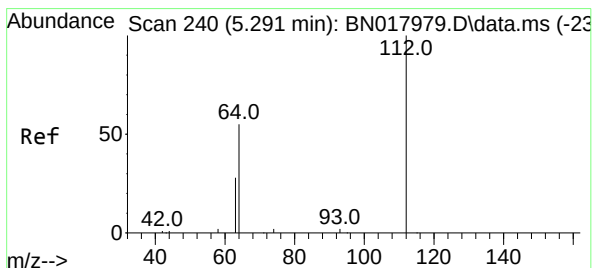
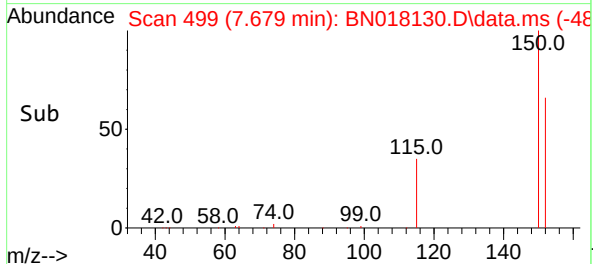
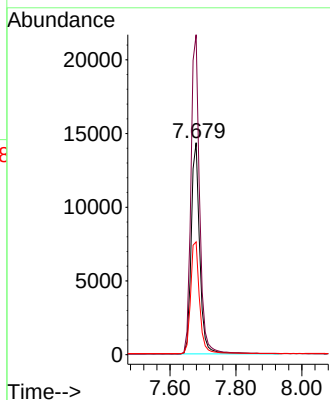
Instrument :
 BNA_N
 ClientSampleId :
 PB141551BL



Tgt Ion:152 Resp: 2580
 Ion Ratio Lower Upper
 152 100
 150 151.0 121.7 182.5
 115 53.2 43.8 65.8

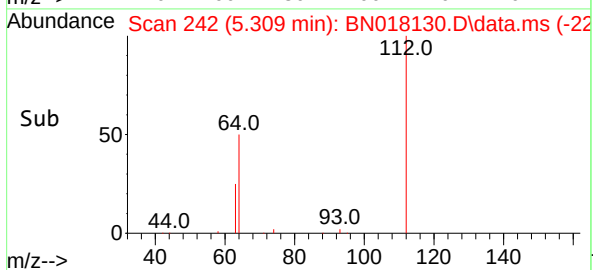
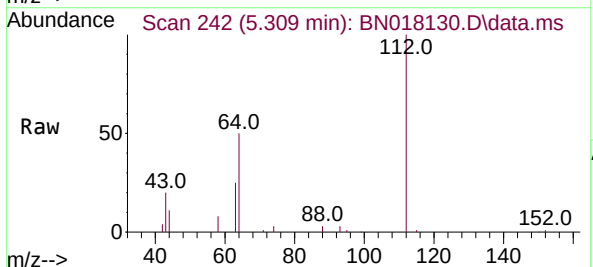
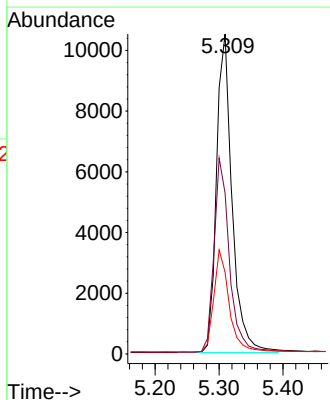
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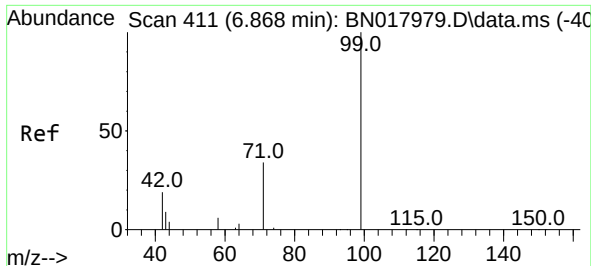
Reviewed By :Yogesh Patel 12/31/2021
 Supervised By :mohammad ahmed 12/31/2021



#4
 2-Fluorophenol
 Concen: 0.317 ng
 RT: 5.309 min Scan# 242
 Delta R.T. 0.037 min
 Lab File: BN018130.D
 Acq: 20 Dec 2021 19:52

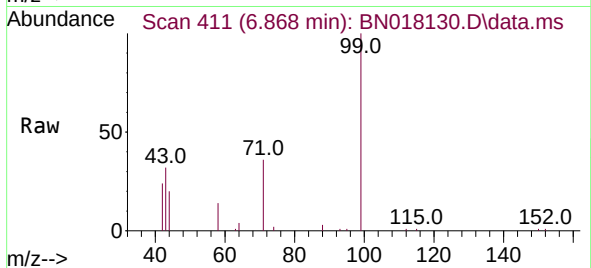
Tgt Ion:112 Resp: 17707
 Ion Ratio Lower Upper
 112 100
 64 60.3 48.0 72.0
 63 31.5 25.3 37.9





#5
Phenol-d6
Concen: 0.262 ng
RT: 6.868 min Scan# 411
Delta R.T. 0.018 min
Lab File: BN018130.D
Acq: 20 Dec 2021 19:52

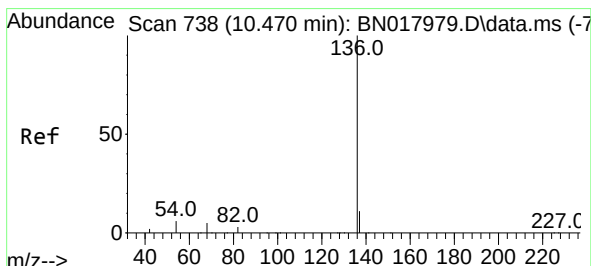
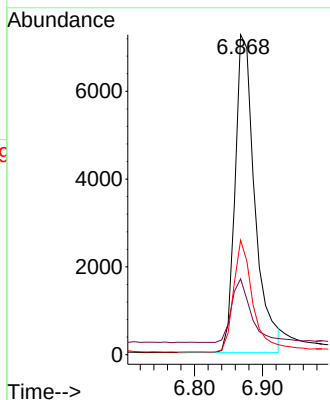
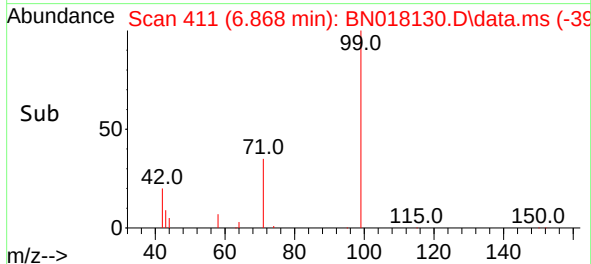
Instrument :
BNA_N
ClientSampleId :
PB141551BL



Tgt Ion: 99 Resp: 1468
Ion Ratio Lower Upper
99 100
42 19.5 16.3 24.5
71 33.9 26.8 40.2

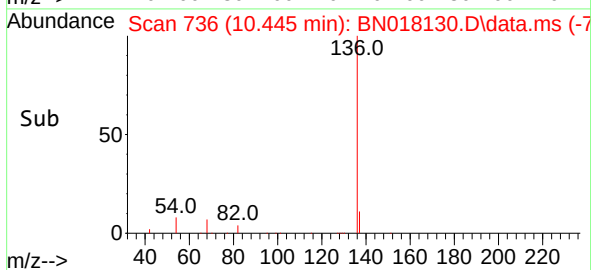
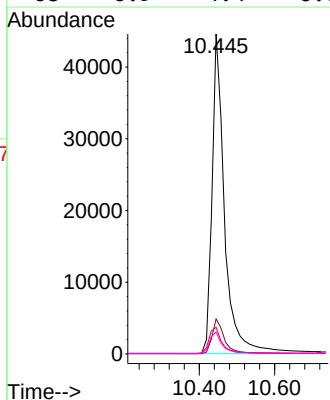
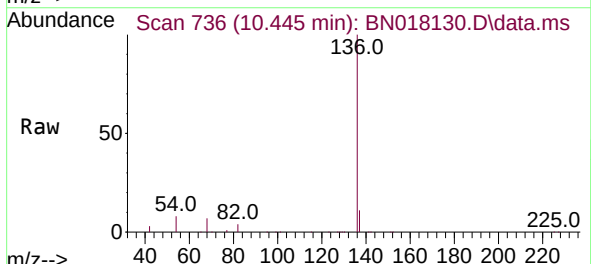
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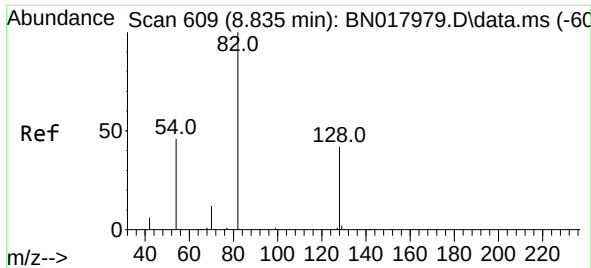
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Supervised By :mohammad ahmed 12/31/2021



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.445 min Scan# 736
Delta R.T. -0.000 min
Lab File: BN018130.D
Acq: 20 Dec 2021 19:52

Tgt Ion:136 Resp: 101648
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.3 5.0 7.6#
68 6.9 4.4 6.6#





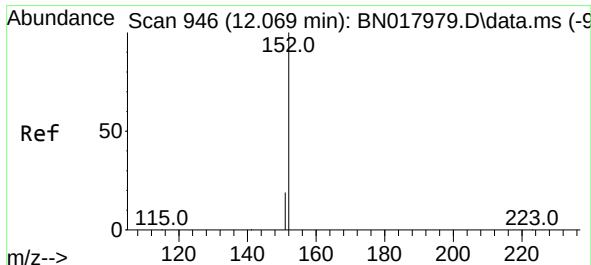
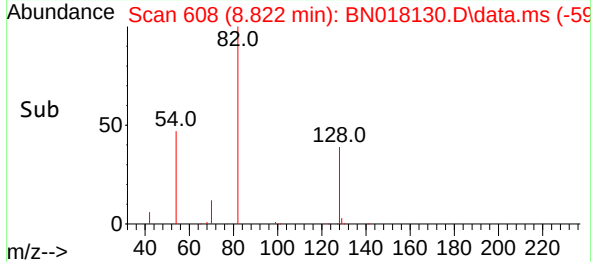
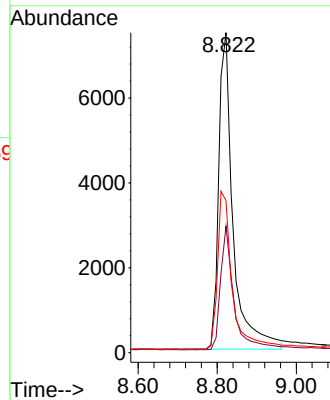
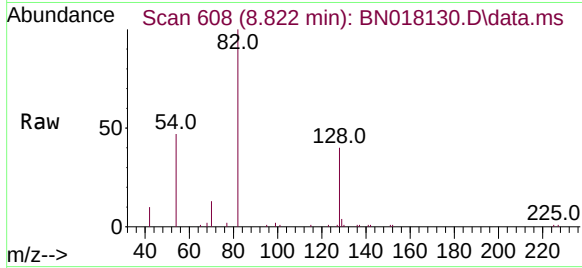
#8
Nitrobenzene-d5
Concen: 0.261 ng
RT: 8.822 min Scan# 609
Delta R.T. 0.012 min
Lab File: BN018130.D
Acq: 20 Dec 2021 19:52

Instrument :
BNA_N
ClientSampleId :
PB141551BL

Tgt Ion: 82 Resp: 1884
Ion Ratio Lower Upper
82 100
128 39.6 33.7 50.5
54 47.5 36.6 55.0

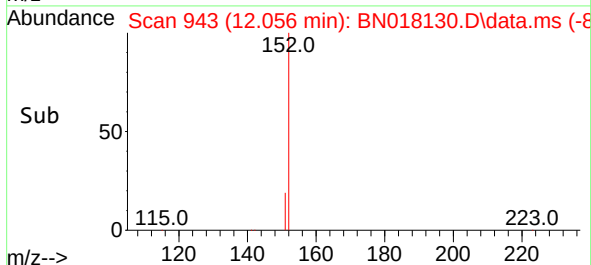
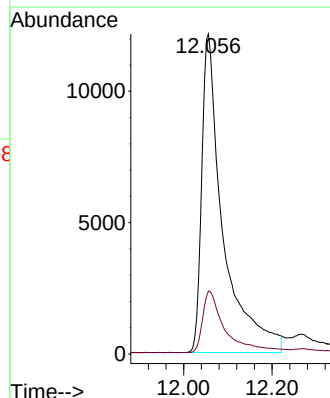
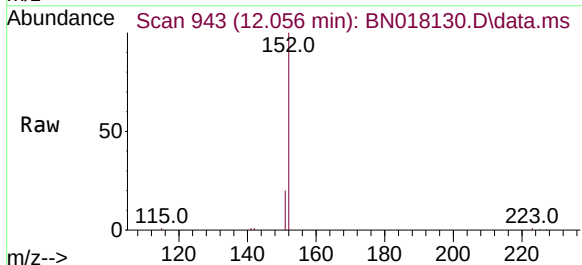
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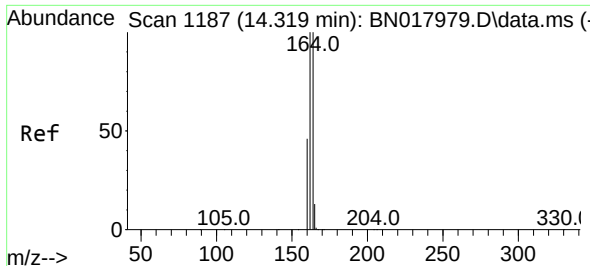
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Supervised By :mohammad ahmed 12/31/2021



#11
2-Methylnaphthalene-d10
Concen: 0.241 ng
RT: 12.056 min Scan# 943
Delta R.T. 0.017 min
Lab File: BN018130.D
Acq: 20 Dec 2021 19:52

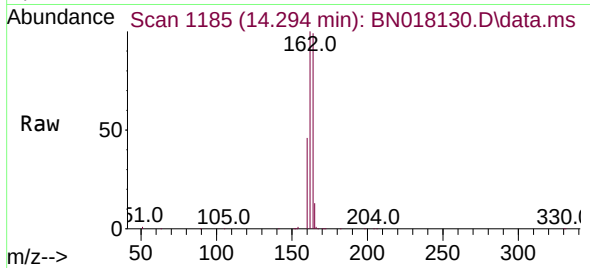
Tgt Ion:152 Resp: 40565
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.294 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BN018130.D
Acq: 20 Dec 2021 19:52

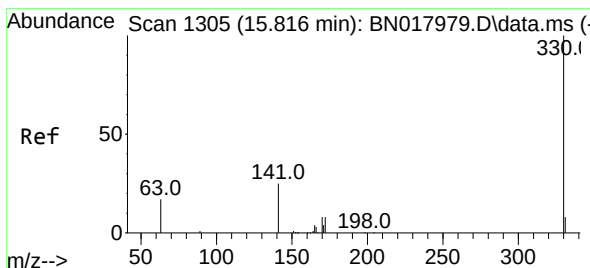
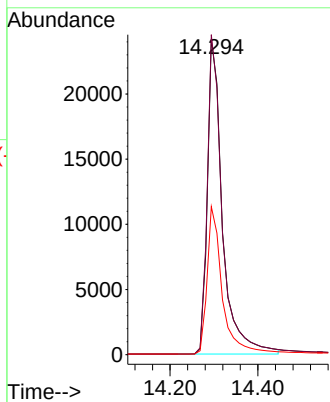
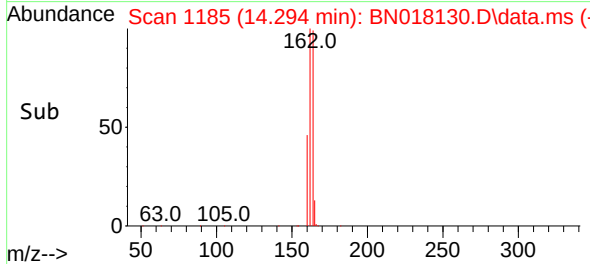
Instrument :
BNA_N
ClientSampleId :
PB141551BL



Tgt Ion:164 Resp: 5766
Ion Ratio Lower Upper
164 100
162 101.4 80.2 120.2
160 46.9 36.9 55.3

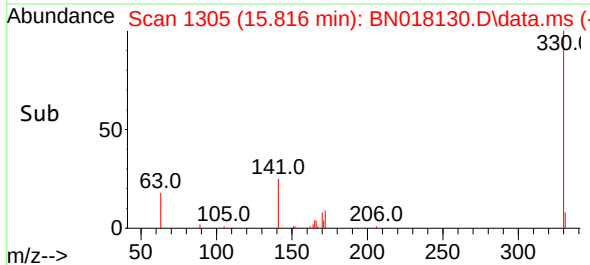
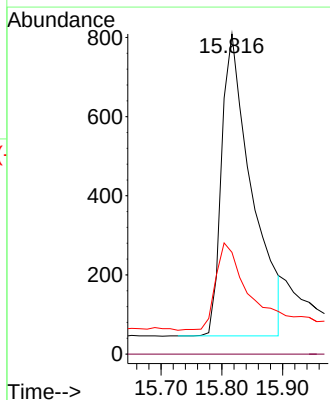
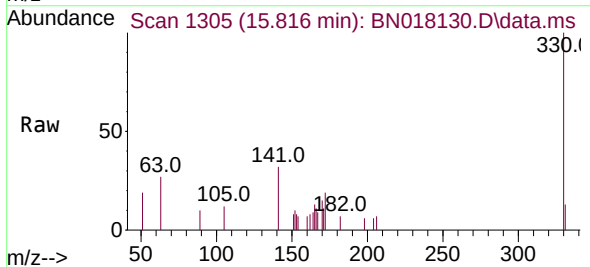
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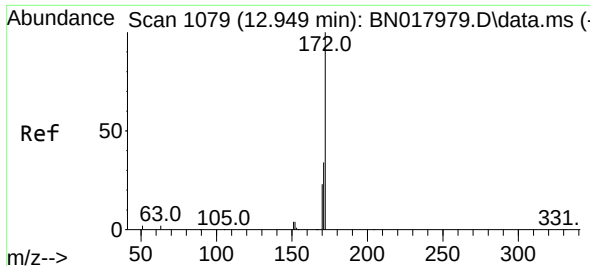
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#14
2,4,6-Tribromophenol
Concen: 0.261 ng
RT: 15.816 min Scan# 1305
Delta R.T. 0.025 min
Lab File: BN018130.D
Acq: 20 Dec 2021 19:52

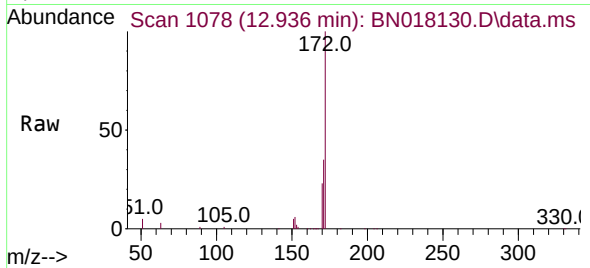
Tgt Ion:330 Resp: 2623
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 30.8 21.3 31.9





#15
2-Fluorobiphenyl
Concen: 0.274 ng m
RT: 12.936 min Scan# 1078
Delta R.T. 0.012 min
Lab File: BN018130.D
Acq: 20 Dec 2021 19:52

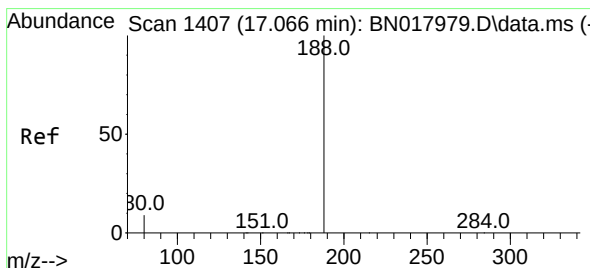
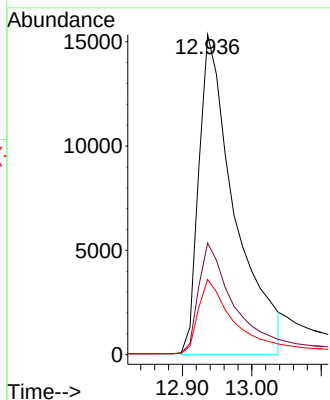
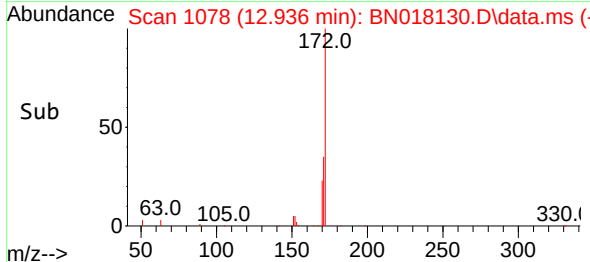
Instrument :
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Tgt Ion:172 Resp: 55014
Ion Ratio Lower Upper
172 100
171 34.9 27.4 41.0
170 23.5 18.4 27.6

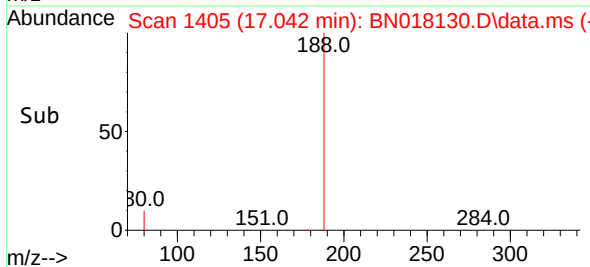
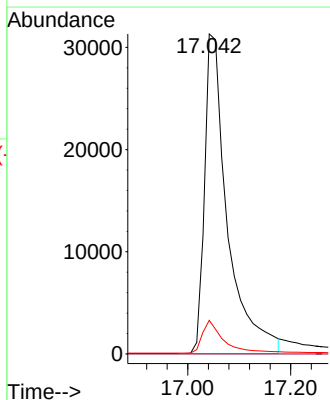
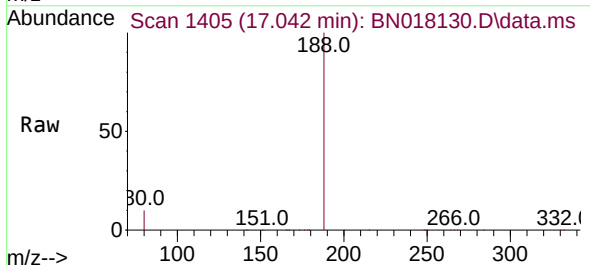
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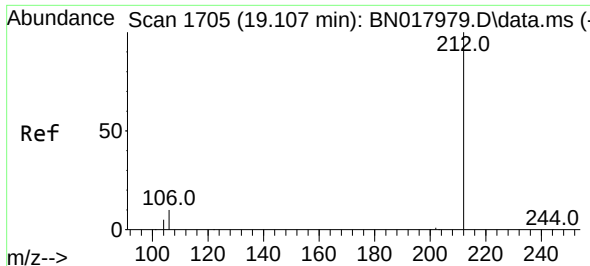
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Supervised By :mohammad ahmed 12/31/2021



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.042 min Scan# 1405
Delta R.T. 0.012 min
Lab File: BN018130.D
Acq: 20 Dec 2021 19:52

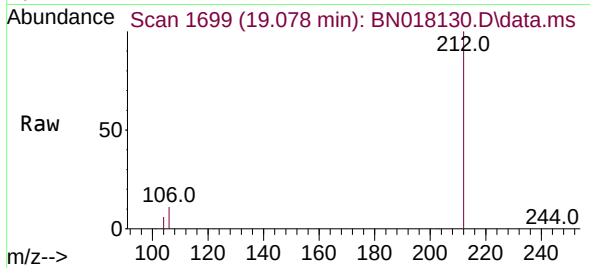
Tgt Ion:188 Resp: 96642
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.5 7.0 10.4#





#27
Fluoranthene-d10
Concen: 0.252 ng
RT: 19.078 min Scan# 10
Delta R.T. 0.010 min
Lab File: BN018130.D
Acq: 20 Dec 2021 19:52

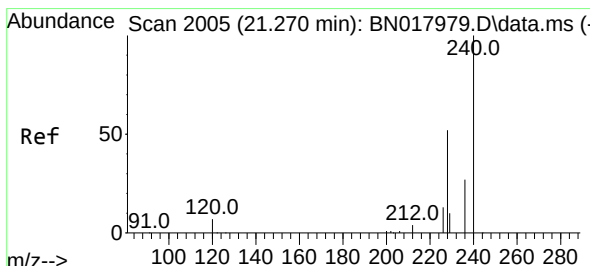
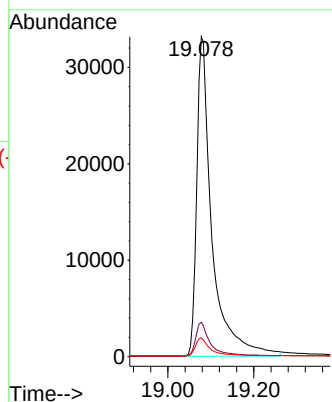
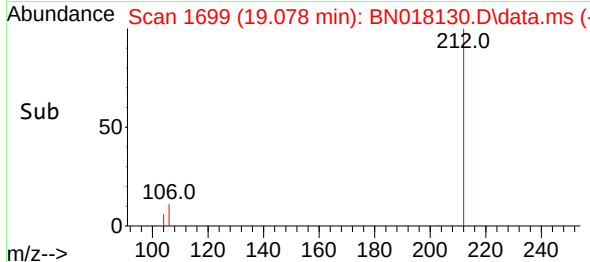
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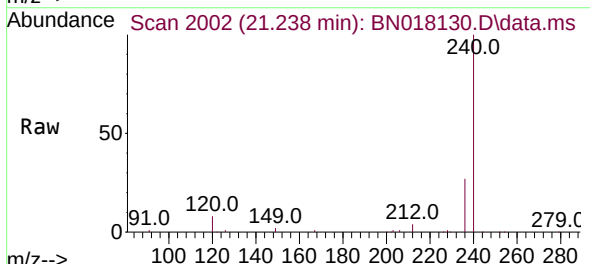
Tgt Ion:212 Resp: 8133
Ion Ratio Lower Upper
212 100
106 10.4 8.4 12.6
104 5.7 4.5 6.7

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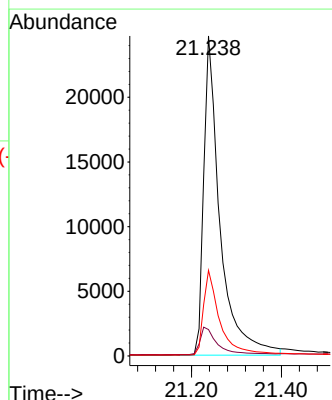
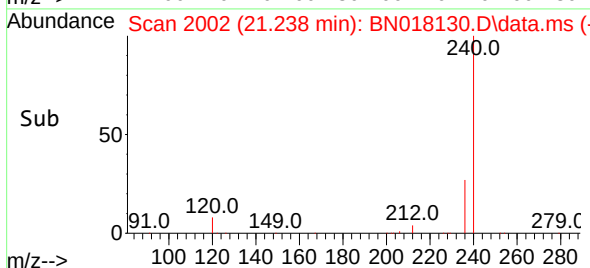
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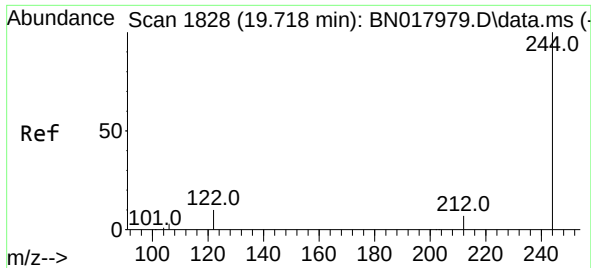


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.238 min Scan# 2002
Delta R.T. 0.010 min
Lab File: BN018130.D
Acq: 20 Dec 2021 19:52



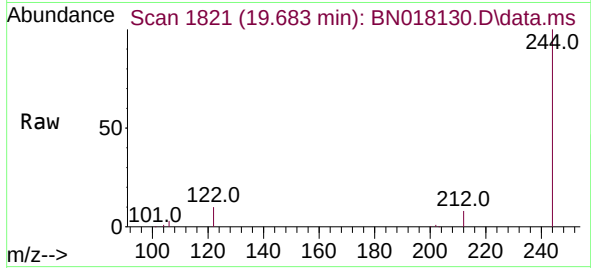
Tgt Ion:240 Resp: 62152
Ion Ratio Lower Upper
240 100
120 8.3 6.0 9.0
236 26.7 21.4 32.2





#31
 Terphenyl-d14
 Concen: 0.475 ng
 RT: 19.683 min Scan# 11
 Delta R.T. 0.010 min
 Lab File: BN018130.D
 Acq: 20 Dec 2021 19:52

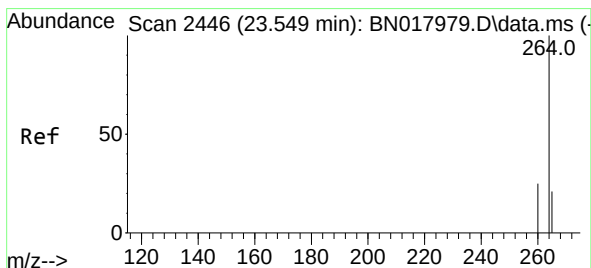
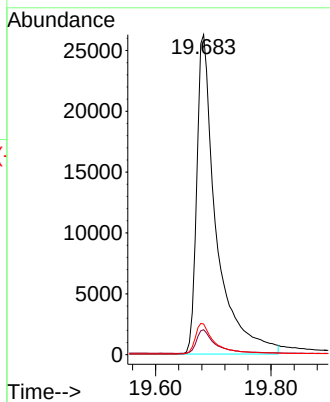
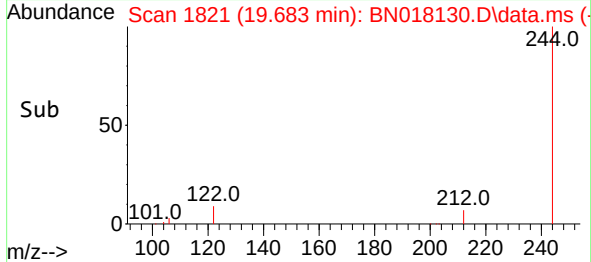
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Tgt Ion:244 Resp: 6155
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.2
 122 9.6 7.9 11.9

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#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.491 min Scan# 2429
 Delta R.T. 0.017 min
 Lab File: BN018130.D
 Acq: 20 Dec 2021 19:52

Tgt Ion:264 Resp: 41819
 Ion Ratio Lower Upper
 264 100
 260 25.5 20.2 30.4
 265 29.0 18.2 27.2#

