

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
 Data File : BN017913.D
 Acq On : 11 Dec 2021 20:12
 Operator : CG/JU
 Sample : PB141310BL
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB141310BL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/13/2021
 Supervised By : Jagrut Upadhyay 12/13/2021

Quant Time: Dec 12 02:51:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 11 00:01:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	23837	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	85048	0.400	ng	# 0.00
13) Acenaphthene-d10	14.347	164	50474	0.400	ng	0.01
19) Phenanthrene-d10	17.117	188	89741	0.400	ng	0.02
29) Chrysene-d12	21.304	240	58899	0.400	ng	# 0.01
35) Perylene-d12	23.599	264	40871	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.345	112	14177	0.288	ng	0.02
5) Phenol-d6	6.903	99	9822	0.201	ng	0.00
8) Nitrobenzene-d5	8.859	82	15295	0.275	ng	0.00
11) 2-Methylnaphthalene-d10	12.108	152	39884	0.267	ng	0.02
14) 2,4,6-Tribromophenol	15.895	330	1215m	0.377	ng	0.05
15) 2-Fluorobiphenyl	12.990	172	59292m	0.334	ng	0.03
27) Fluoranthene-d10	19.139	212	91109	0.313	ng	0.01
31) Terphenyl-d14	19.750	244	66938	0.461	ng	0.01

Target Compounds Qvalue

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

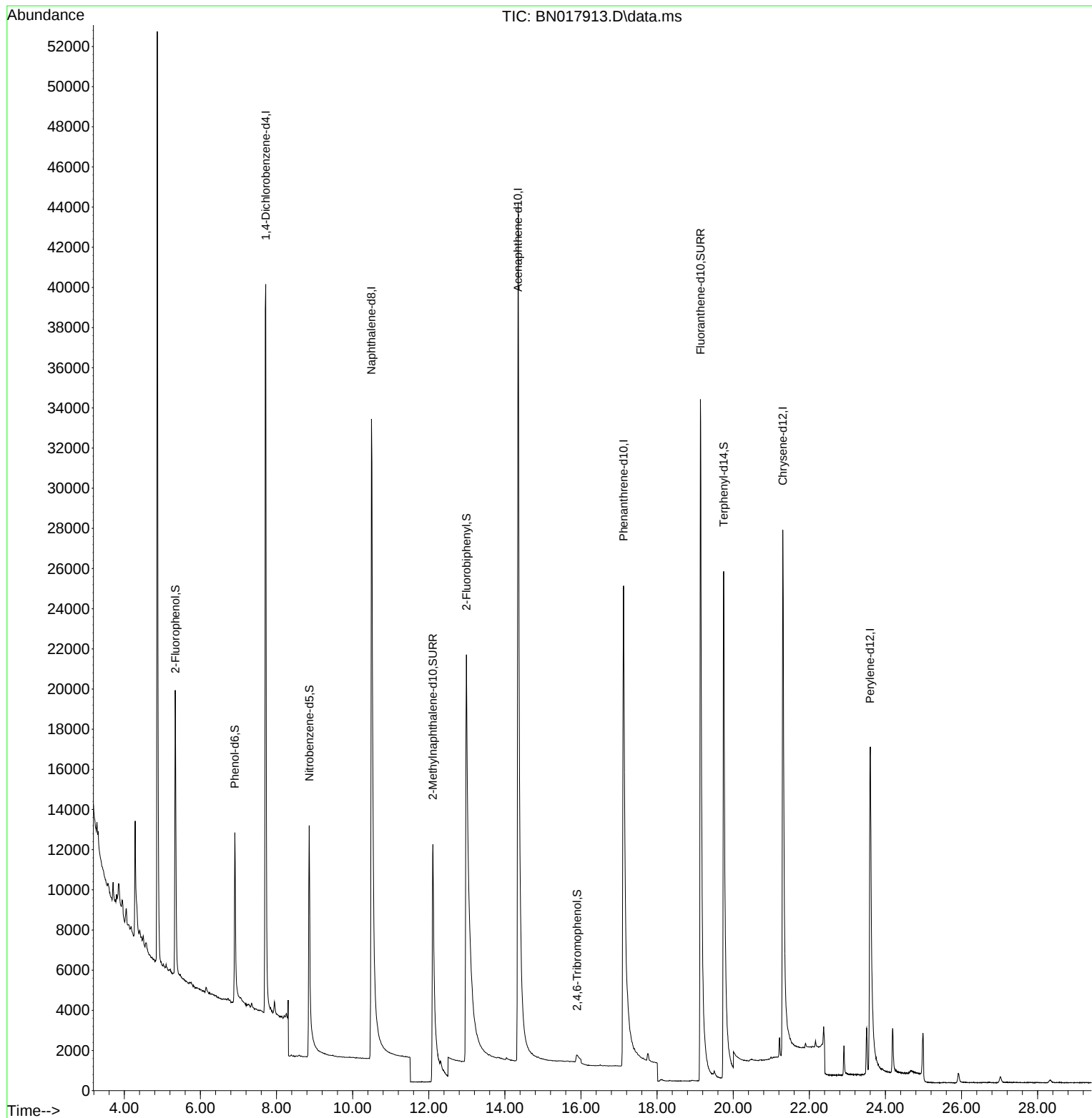
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
Data File : BN017913.D
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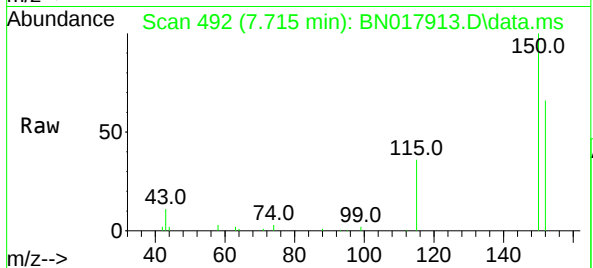
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.715 min Scan# 492
Delta R.T. -0.000 min
Lab File: BN017913.D
Acq: 11 Dec 2021 20:12

Instrument :

BNA_N

ClientSampleId :

PB141310BL

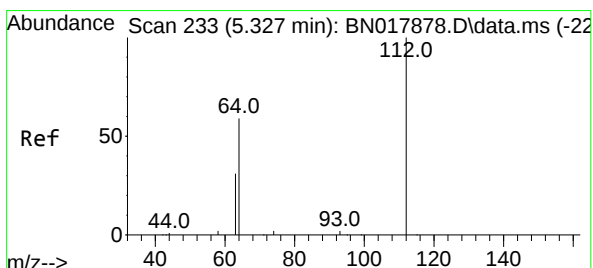
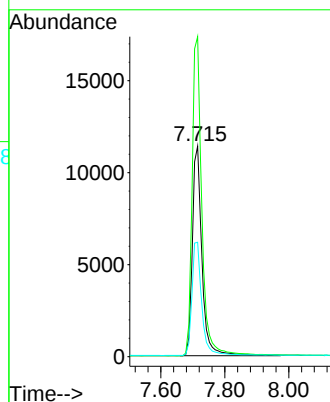


Tgt Ion:152 Resp: 2383
Ion Ratio Lower Upper
152 100
150 152.0 121.9 182.9
115 54.4 44.1 66.1

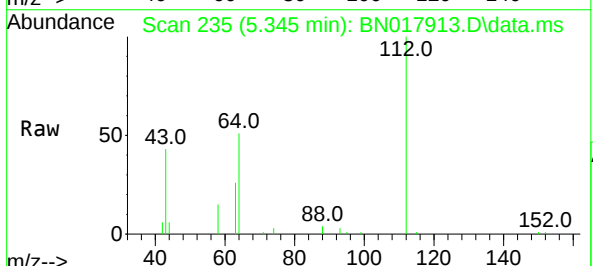
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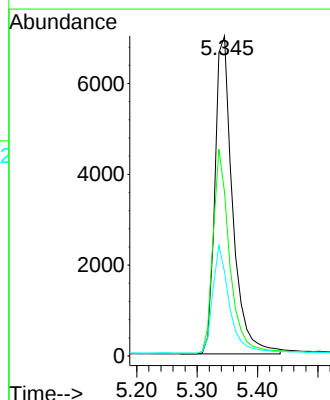
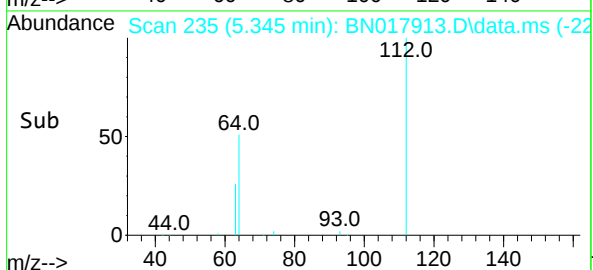
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Supervised By :Jagrut Upadhyay 12/13/2021

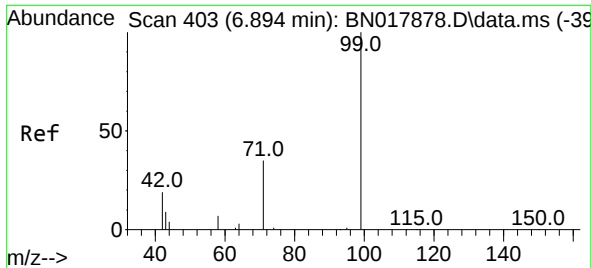


#4
2-Fluorophenol
Concen: 0.288 ng
RT: 5.345 min Scan# 235
Delta R.T. 0.019 min
Lab File: BN017913.D
Acq: 11 Dec 2021 20:12



Tgt Ion:112 Resp: 14177
Ion Ratio Lower Upper
112 100
64 60.5 49.0 73.4
63 31.9 26.2 39.2





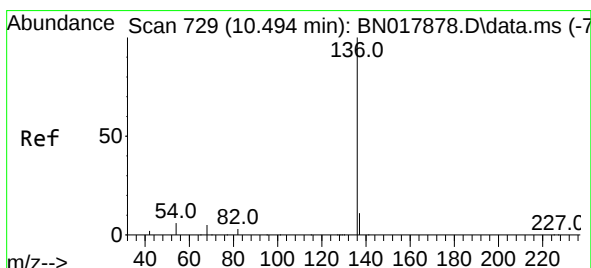
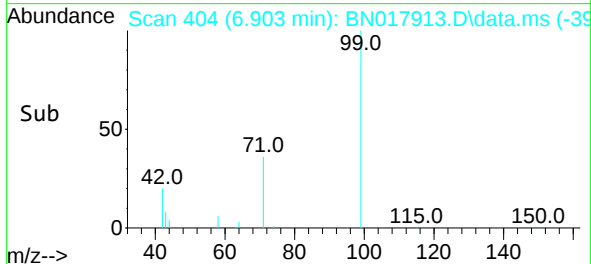
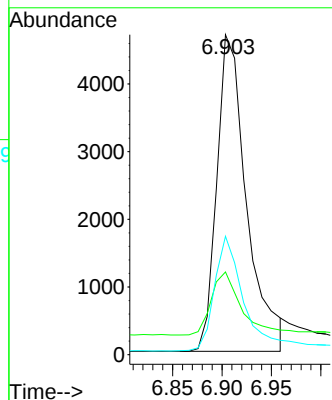
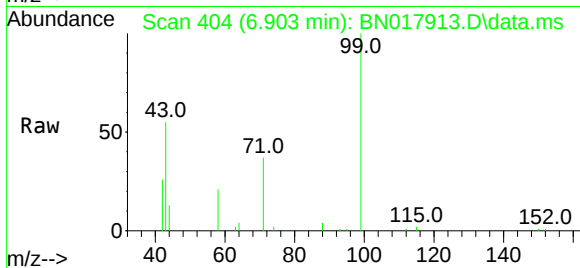
#5
Phenol-d6
Concen: 0.201 ng
RT: 6.903 min Scan# 403
Delta R.T. 0.009 min
Lab File: BN017913.D
Acq: 11 Dec 2021 20:12

Instrument :
BNA_N
ClientSampleId :
PB141310BL

Tgt Ion: 99 Resp: 982
Ion Ratio Lower Upper
99 100
42 19.9 17.0 25.4
71 34.9 28.0 42.0

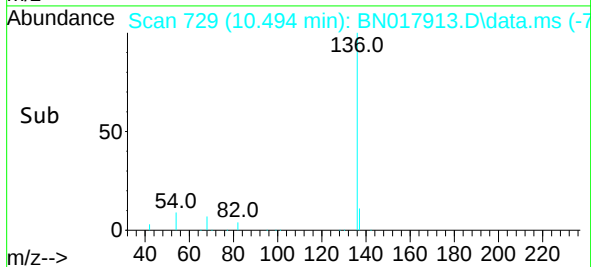
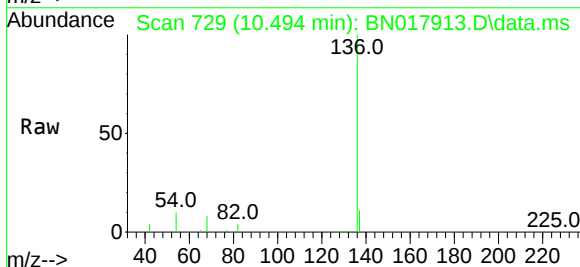
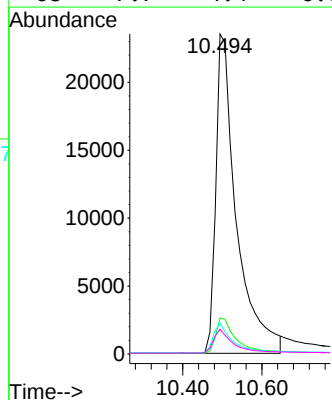
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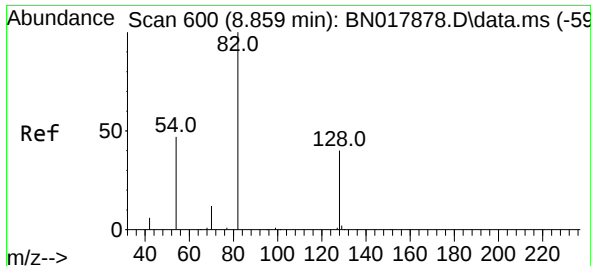
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 729
Delta R.T. 0.000 min
Lab File: BN017913.D
Acq: 11 Dec 2021 20:12

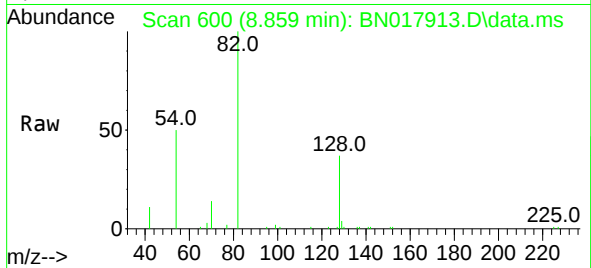
Tgt Ion:136 Resp: 85048
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 9.6 5.1 7.7#
68 7.7 4.4 6.6#





#8
Nitrobenzene-d5
Concen: 0.275 ng
RT: 8.859 min Scan# 600
Delta R.T. 0.000 min
Lab File: BN017913.D
Acq: 11 Dec 2021 20:12

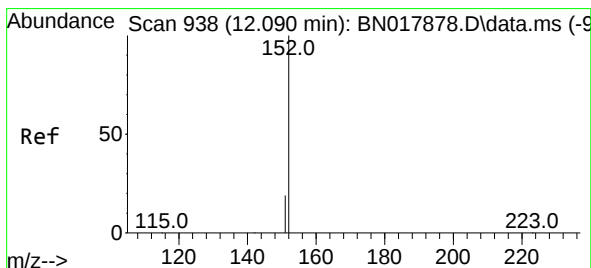
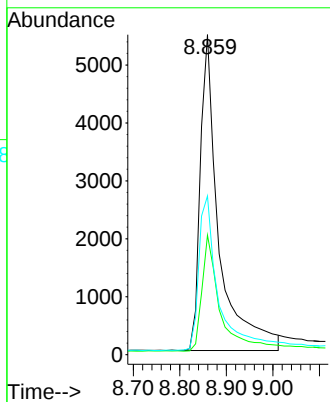
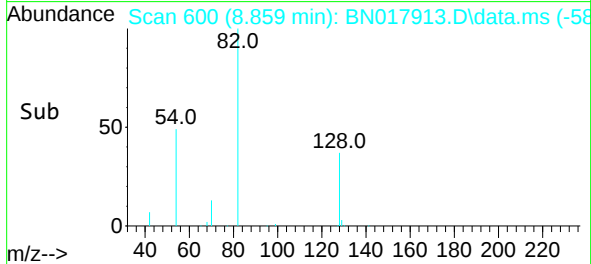
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion: 82 Resp: 1529
Ion Ratio Lower Upper
82 100
128 37.3 32.2 48.4
54 49.6 37.6 56.4

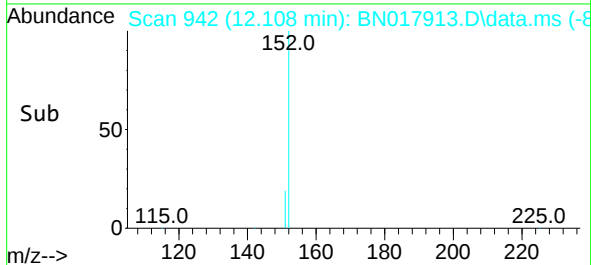
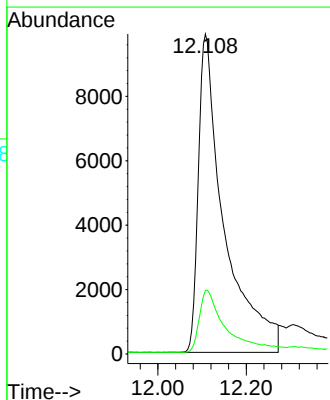
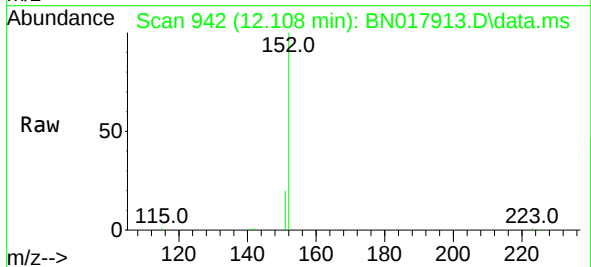
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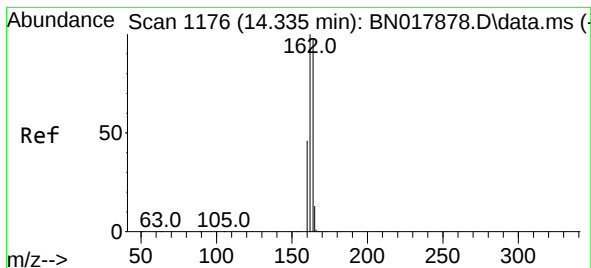
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#11
2-Methylnaphthalene-d10
Concen: 0.267 ng
RT: 12.108 min Scan# 942
Delta R.T. 0.018 min
Lab File: BN017913.D
Acq: 11 Dec 2021 20:12

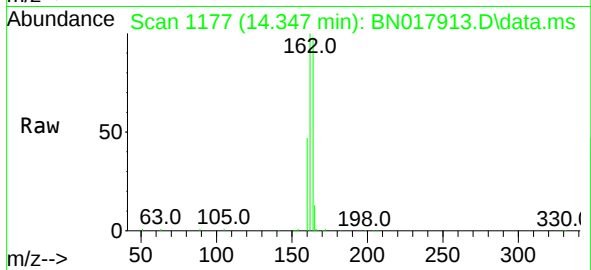
Tgt Ion:152 Resp: 39884
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.347 min Scan# 1177
Delta R.T. 0.013 min
Lab File: BN017913.D
Acq: 11 Dec 2021 20:12

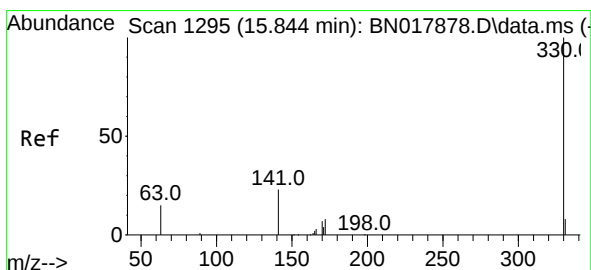
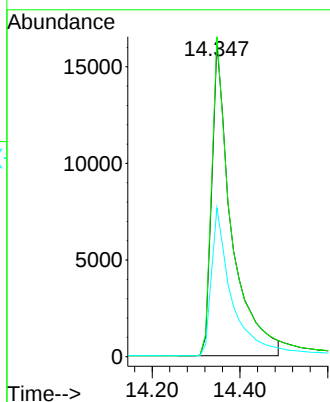
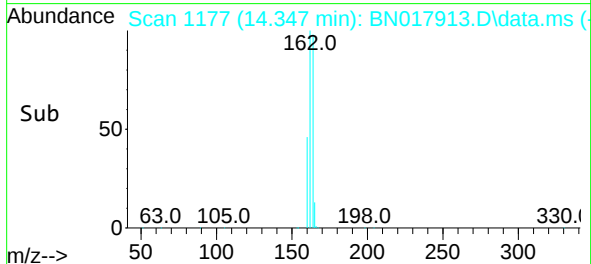
Instrument :
BNA_N
ClientSampleId :
PB141310BL



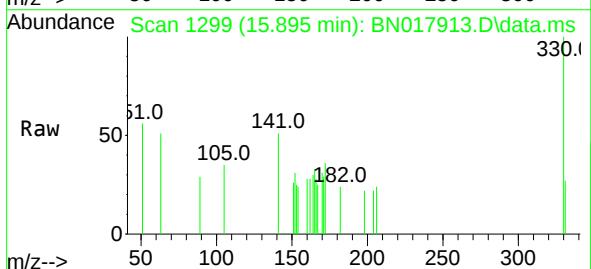
Tgt Ion:164 Resp: 50474
Ion Ratio Lower Upper
164 100
162 101.8 82.1 123.1
160 47.3 38.2 57.2

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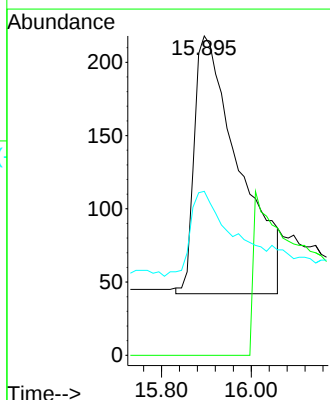
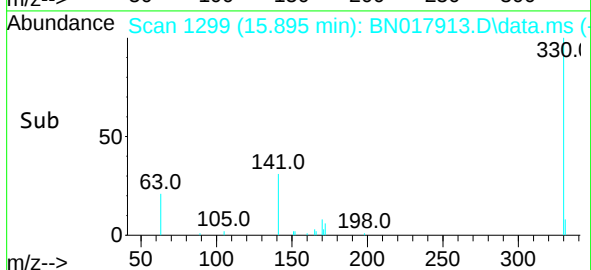
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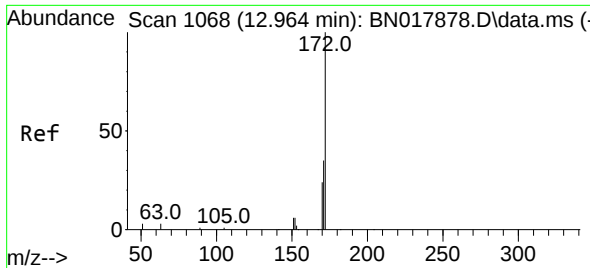


#14
2,4,6-Tribromophenol
Concen: 0.377 ng m
RT: 15.895 min Scan# 1299
Delta R.T. 0.051 min
Lab File: BN017913.D
Acq: 11 Dec 2021 20:12



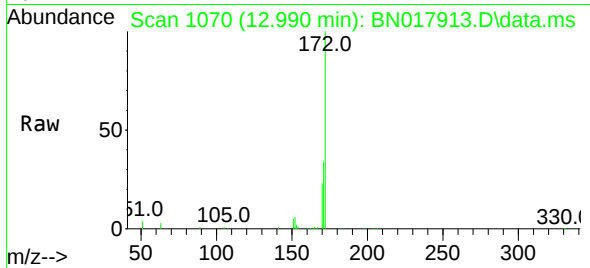
Tgt Ion:330 Resp: 1215
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 23.5 19.7 29.5





#15
2-Fluorobiphenyl
Concen: 0.334 ng m
RT: 12.990 min Scan# 1068
Delta R.T. 0.026 min
Lab File: BN017913.D
Acq: 11 Dec 2021 20:12

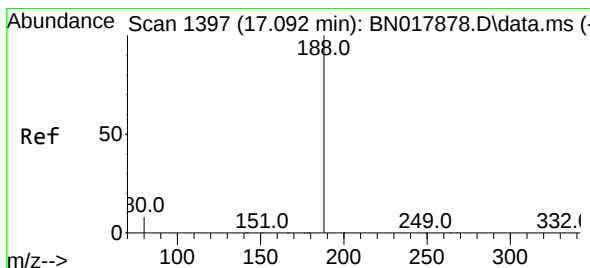
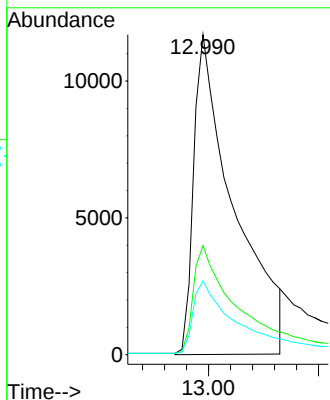
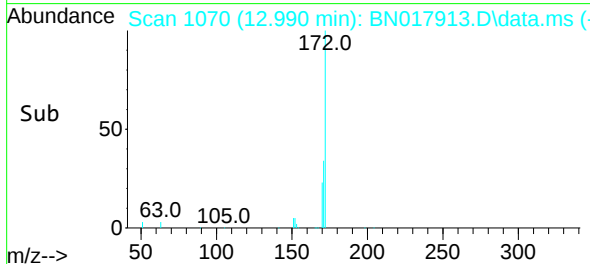
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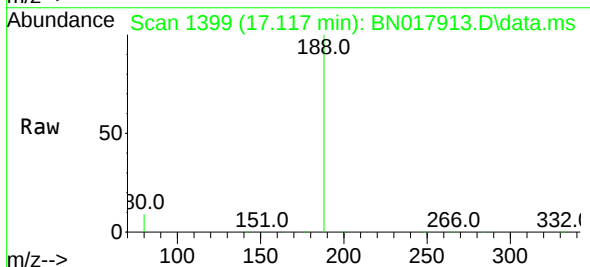
Tgt Ion:172 Resp: 59292
Ion Ratio Lower Upper
172 100
171 34.1 28.3 42.5
170 23.0 19.1 28.7

Manual Integrations
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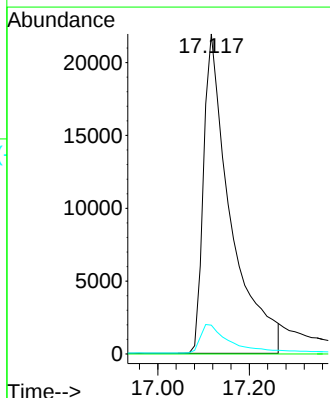
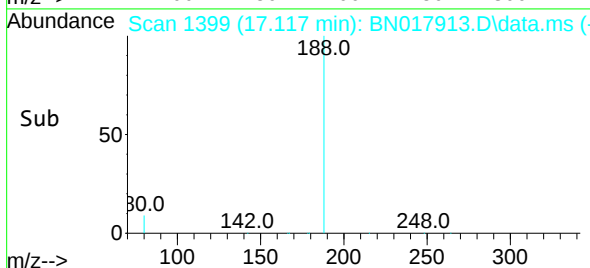
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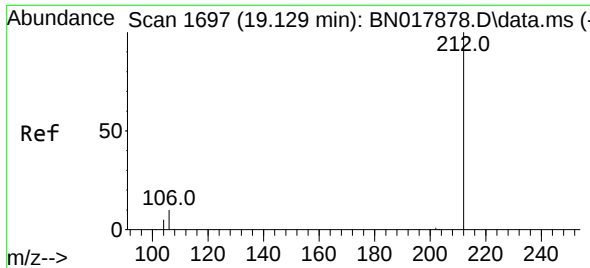


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.117 min Scan# 1399
Delta R.T. 0.025 min
Lab File: BN017913.D
Acq: 11 Dec 2021 20:12



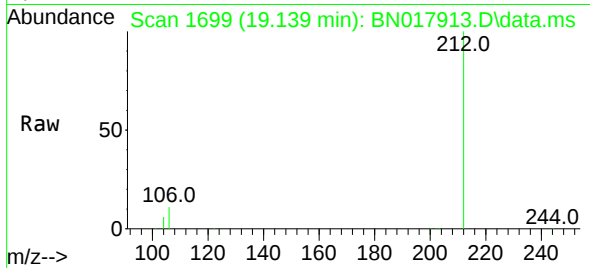
Tgt Ion:188 Resp: 89741
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.0 6.2 9.2





#27
Fluoranthene-d10
Concen: 0.313 ng
RT: 19.139 min Scan# 1699
Delta R.T. 0.010 min
Lab File: BN017913.D
Acq: 11 Dec 2021 20:12

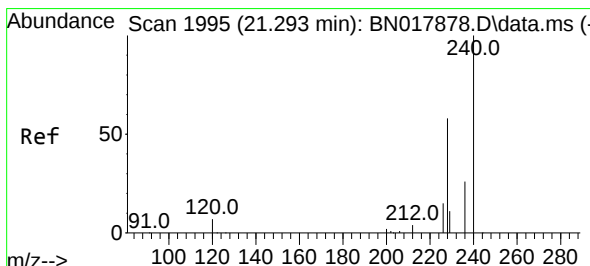
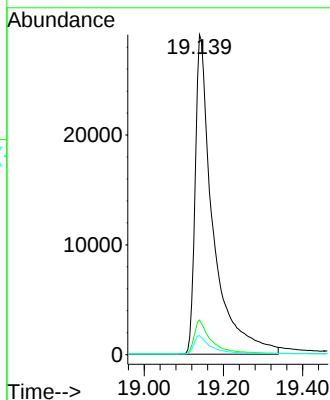
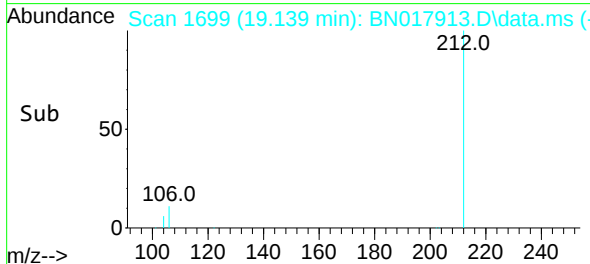
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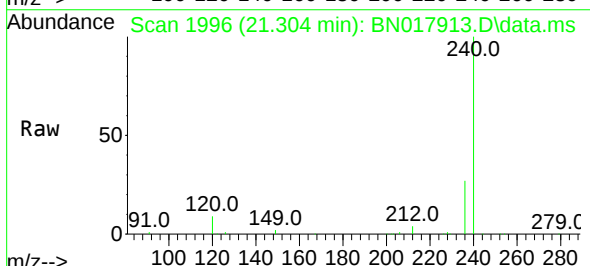
Tgt Ion:212 Resp: 91109
Ion Ratio Lower Upper
212 100
106 10.4 8.3 12.5
104 5.7 4.6 6.8

Manual Integrations
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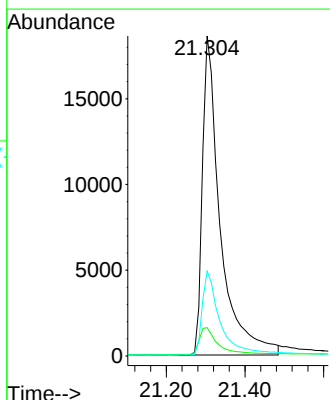
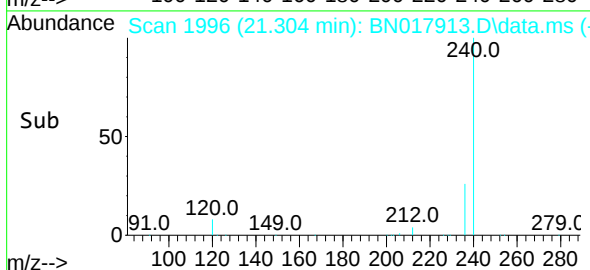
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Supervised By :Jagrut Upadhyay 12/13/2021

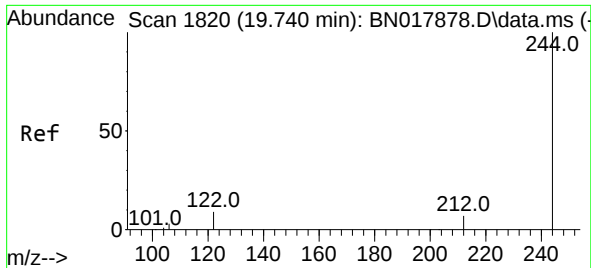


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.304 min Scan# 1996
Delta R.T. 0.011 min
Lab File: BN017913.D
Acq: 11 Dec 2021 20:12



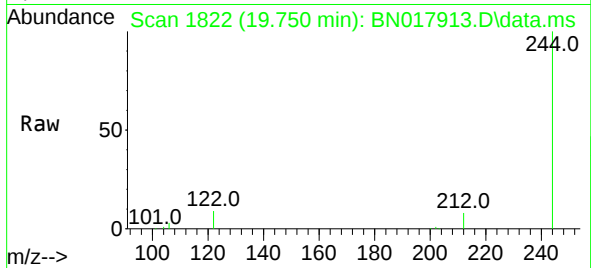
Tgt Ion:240 Resp: 58899
Ion Ratio Lower Upper
240 100
120 8.9 5.8 8.8#
236 26.6 21.0 31.6





#31
Terphenyl-d14
Concen: 0.461 ng
RT: 19.750 min Scan# 1820
Delta R.T. 0.010 min
Lab File: BN017913.D
Acq: 11 Dec 2021 20:12

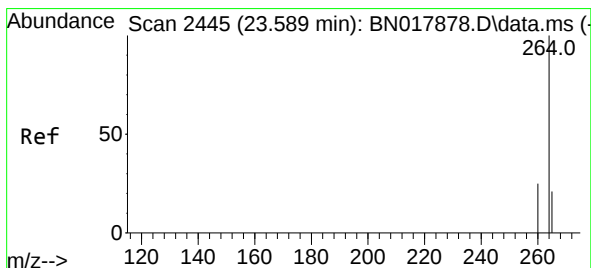
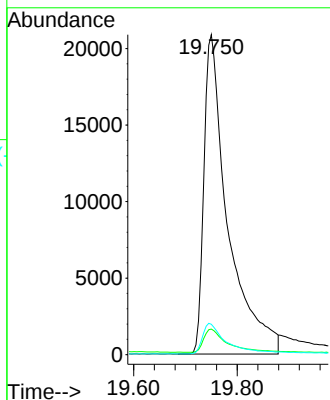
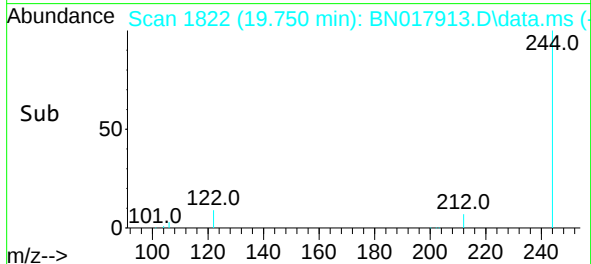
Instrument :
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Tgt Ion:244 Resp: 66938
Ion Ratio Lower Upper
244 100
212 8.0 6.2 9.2
122 9.5 7.5 11.3

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#35
Perylene-d12
Concen: 0.400 ng
RT: 23.599 min Scan# 2448
Delta R.T. 0.010 min
Lab File: BN017913.D
Acq: 11 Dec 2021 20:12

Tgt Ion:264 Resp: 40871
Ion Ratio Lower Upper
264 100
260 25.5 20.2 30.4
265 23.6 18.2 27.4

