

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
 Data File : BN017949.D
 Acq On : 12 Dec 2021 21:29
 Operator : CG/JU
 Sample : PB141233BL
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB141233BL

Manual Integrations
 APPROVED

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

Quant Time: Dec 13 00:41:29 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	7.714	152	29002	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	107721	0.400	ng	# 0.00
13) Acenaphthene-d10	14.347	164	63504	0.400	ng	0.01
19) Phenanthrene-d10	17.104	188	114900	0.400	ng	# 0.01
29) Chrysene-d12	21.303	240	76747	0.400	ng	0.01
35) Perylene-d12	23.596	264	55811	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.345	112	18824	0.315	ng	0.02
5) Phenol-d6	6.903	99	14086	0.237	ng	0.00
8) Nitrobenzene-d5	8.859	82	20776	0.295	ng	0.00
11) 2-Methylnaphthalene-d10	12.103	152	52534	0.277	ng	0.01
14) 2,4,6-Tribromophenol	15.869	330	1807m	0.385	ng	0.03
15) 2-Fluorobiphenyl	12.977	172	67506m	0.302	ng	0.01
27) Fluoranthene-d10	19.134	212	114737	0.308	ng	0.00
31) Terphenyl-d14	19.745	244	87929	0.465	ng	0.00

Target Compounds Qvalue

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

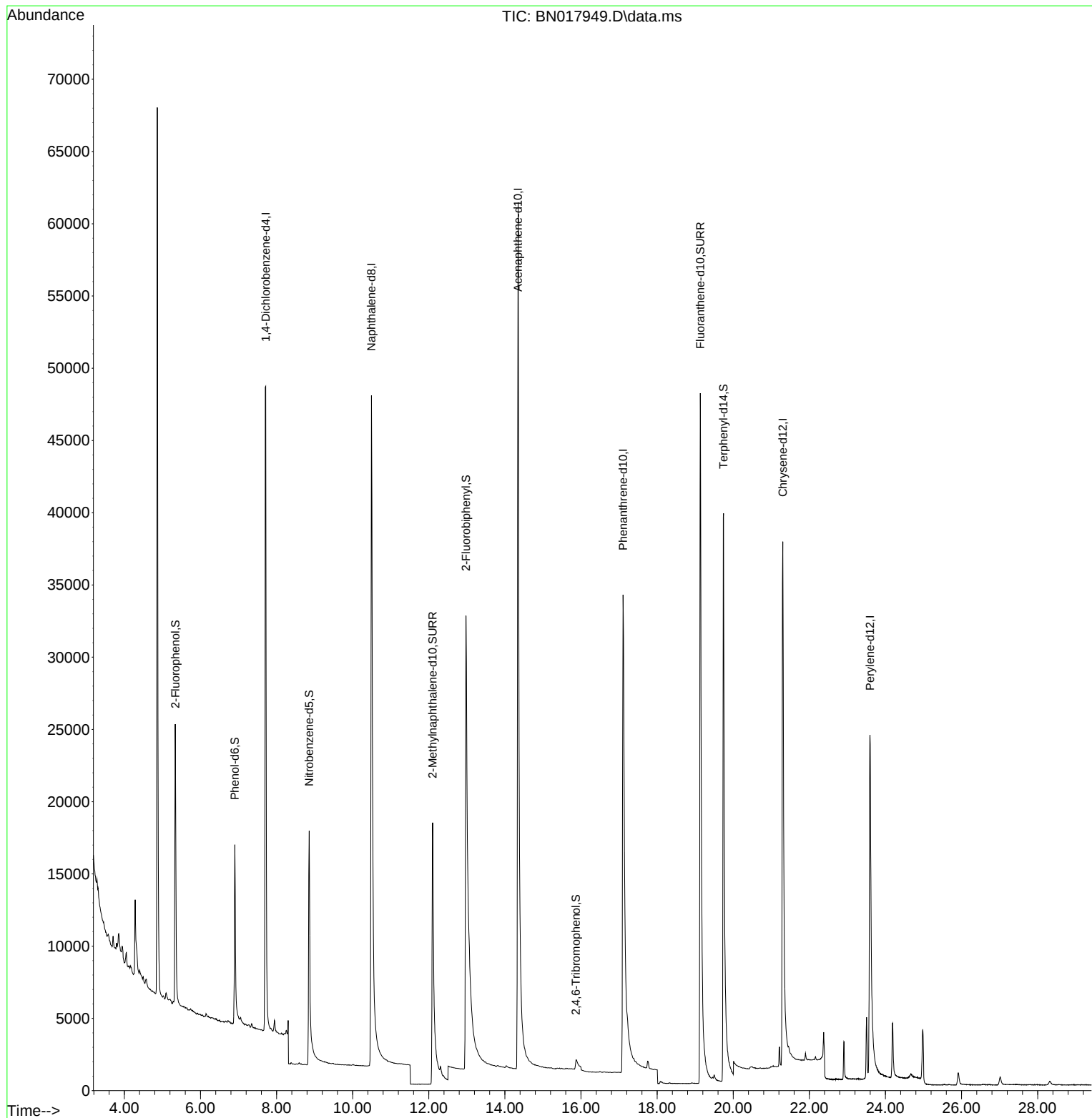
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
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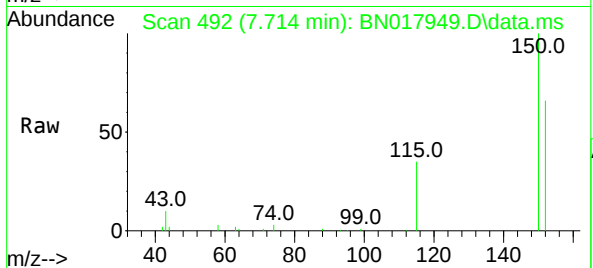
Quant Time: Dec 13 00:41:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 11 00:01:30 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.714 min Scan# 492
Delta R.T. -0.001 min
Lab File: BN017949.D
Acq: 12 Dec 2021 21:29

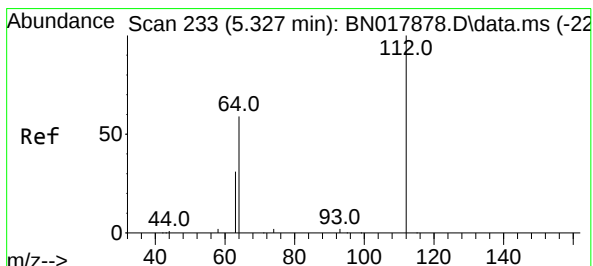
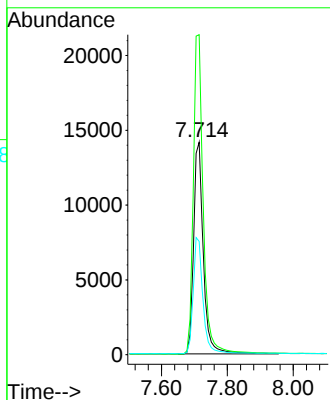
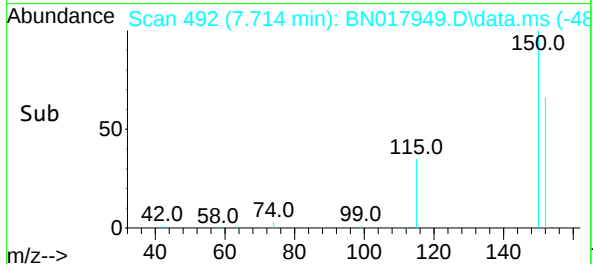
Instrument :
BNA_N
ClientSampleId :
PB141233BL



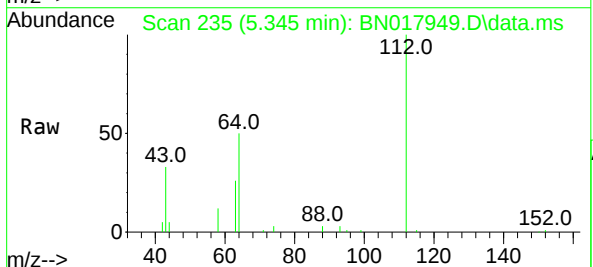
Tgt Ion:152 Resp: 2900
Ion Ratio Lower Upper
152 100
150 150.6 121.9 182.9
115 53.3 44.1 66.1

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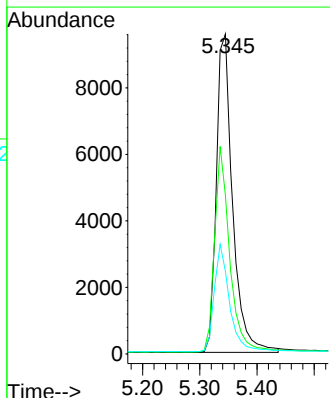
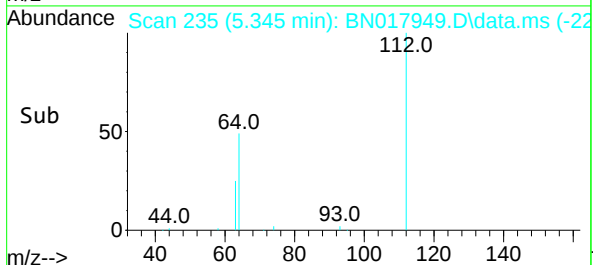
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

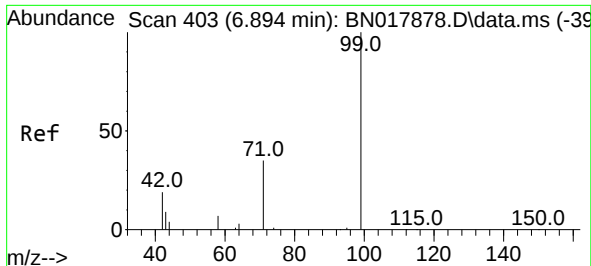


#4
2-Fluorophenol
Concen: 0.315 ng
RT: 5.345 min Scan# 235
Delta R.T. 0.018 min
Lab File: BN017949.D
Acq: 12 Dec 2021 21:29



Tgt Ion:112 Resp: 18824
Ion Ratio Lower Upper
112 100
64 60.1 49.0 73.4
63 31.8 26.2 39.2





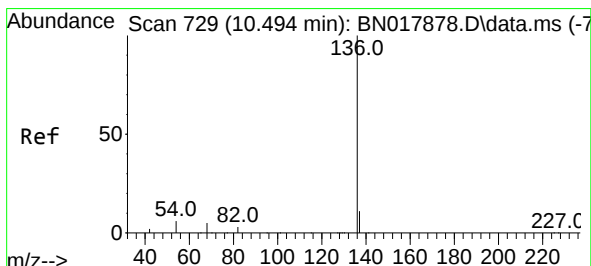
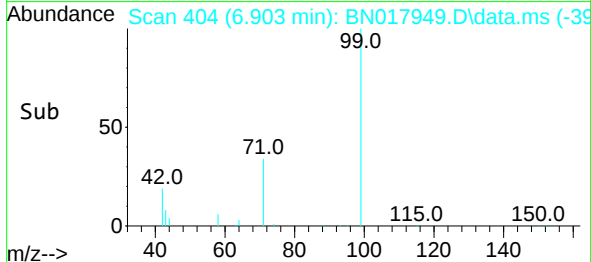
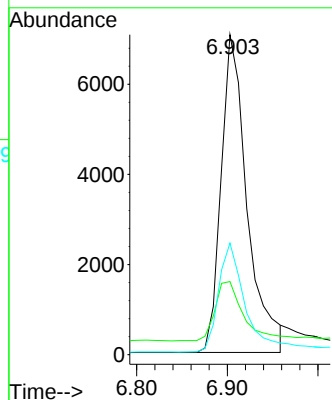
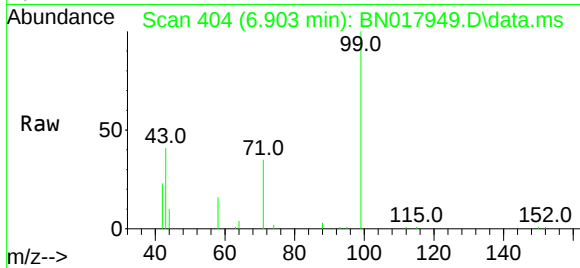
#5
Phenol-d6
Concen: 0.237 ng
RT: 6.903 min Scan# 403
Delta R.T. 0.009 min
Lab File: BN017949.D
Acq: 12 Dec 2021 21:29

Instrument :
BNA_N
ClientSampleId :
PB141233BL

Tgt Ion: 99 Resp: 14086
Ion Ratio Lower Upper
99 100
42 20.2 17.0 25.4
71 34.5 28.0 42.0

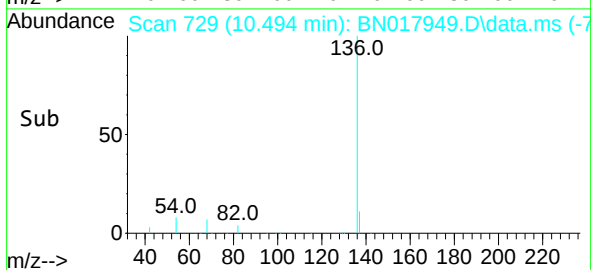
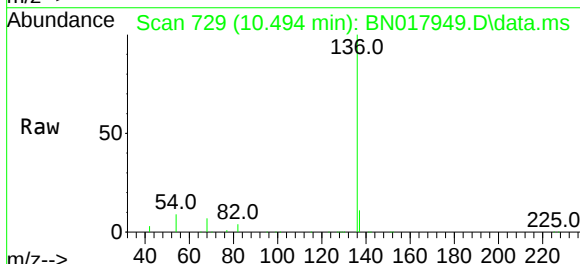
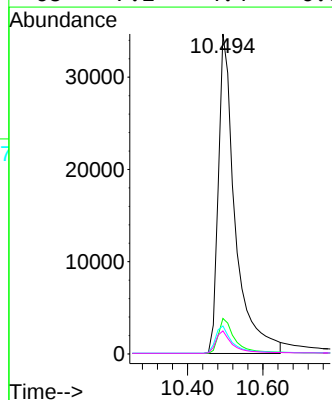
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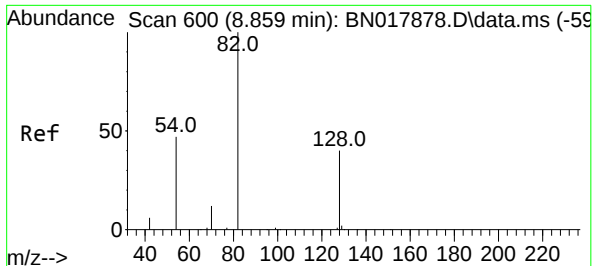
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Supervised By :Jagrut Upadhyay 12/13/2021



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 729
Delta R.T. -0.000 min
Lab File: BN017949.D
Acq: 12 Dec 2021 21:29

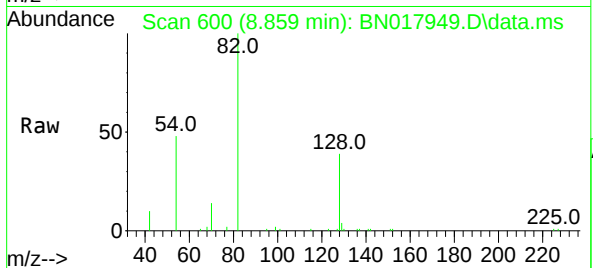
Tgt Ion:136 Resp: 107721
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.7 5.1 7.7#
68 7.2 4.4 6.6#





#8
Nitrobenzene-d5
Concen: 0.295 ng
RT: 8.859 min Scan# 600
Delta R.T. -0.000 min
Lab File: BN017949.D
Acq: 12 Dec 2021 21:29

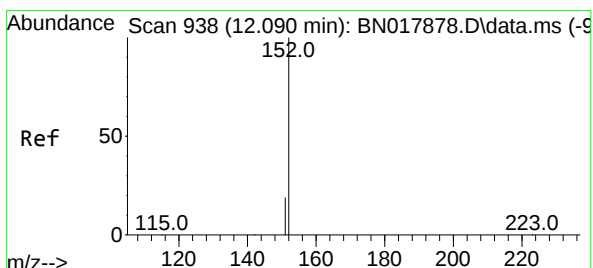
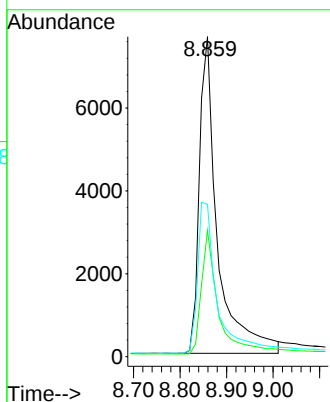
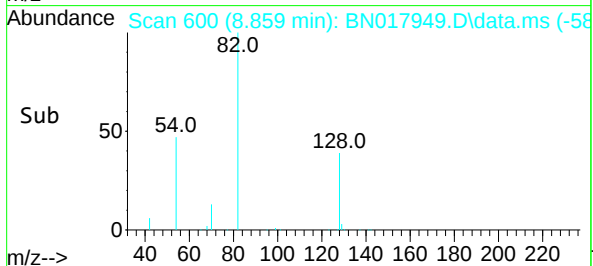
Instrument :
BNA_N
ClientSampleId :
PB141233BL



Tgt Ion: 82 Resp: 20770
Ion Ratio Lower Upper
82 100
128 39.5 32.2 48.4
54 47.6 37.6 56.4

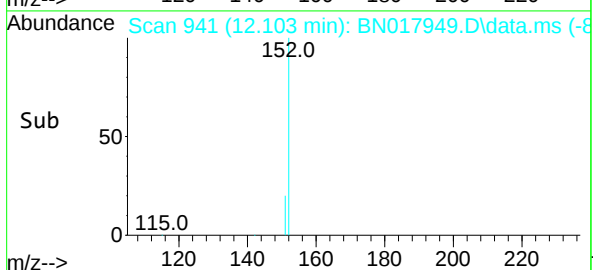
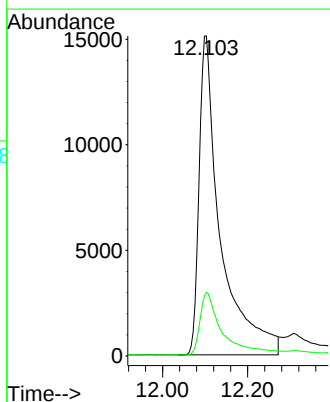
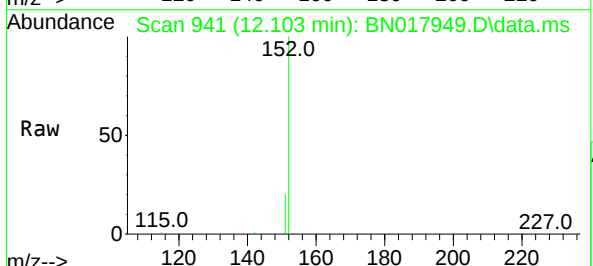
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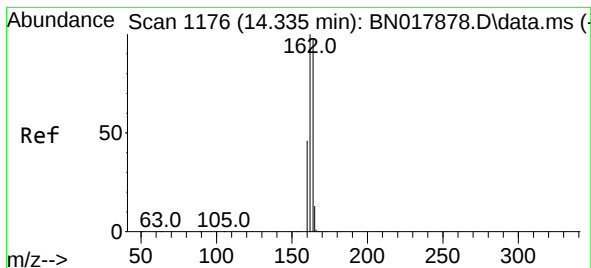
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Supervised By :Jagrut Upadhyay 12/13/2021



#11
2-Methylnaphthalene-d10
Concen: 0.277 ng
RT: 12.103 min Scan# 941
Delta R.T. 0.013 min
Lab File: BN017949.D
Acq: 12 Dec 2021 21:29

Tgt Ion:152 Resp: 52534
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.347 min Scan# 1177

Delta R.T. 0.012 min

Lab File: BN017949.D

Acq: 12 Dec 2021 21:29

Instrument :

BNA_N

ClientSampleId :

PB141233BL

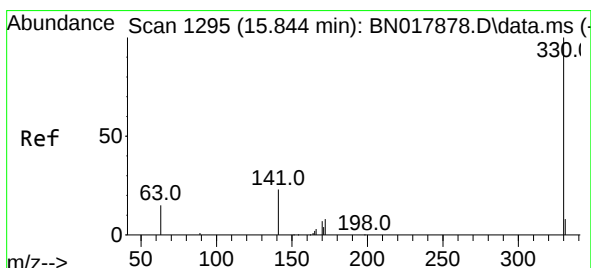
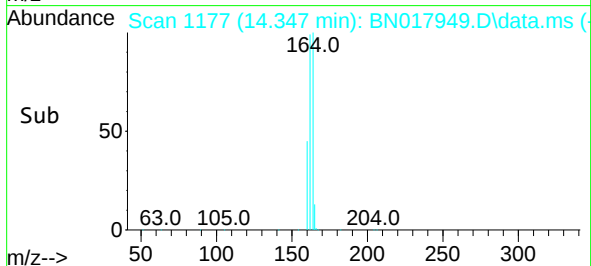
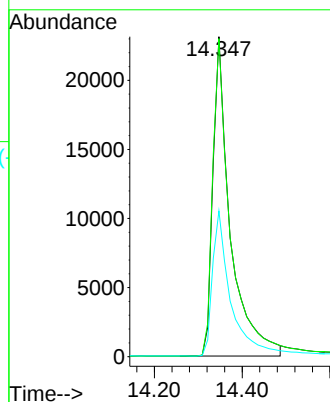
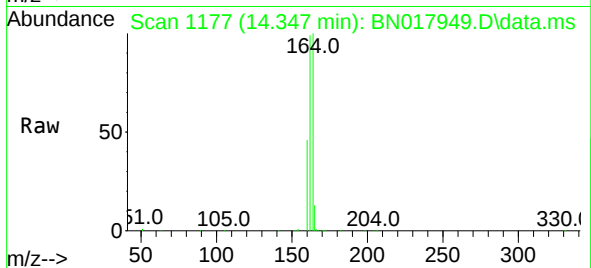
Tgt Ion:164 Resp: 63504

Ion	Ratio	Lower	Upper
164	100		
162	99.4	82.1	123.1
160	45.6	38.2	57.2

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Supervised By :Jagrut Upadhyay 12/13/2021



#14

2,4,6-Tribromophenol

Concen: 0.385 ng m

RT: 15.869 min Scan# 1297

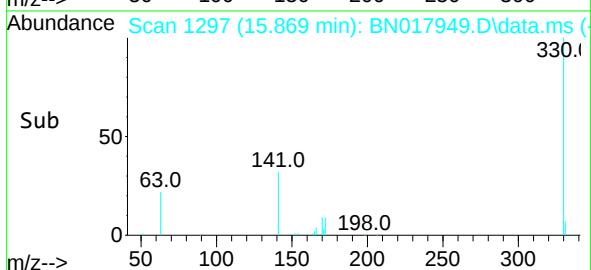
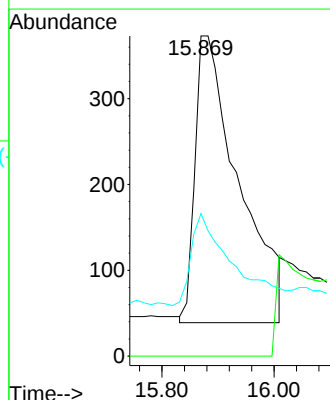
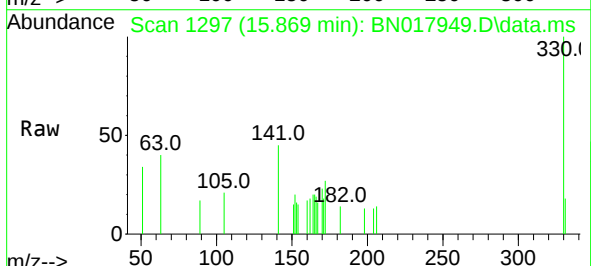
Delta R.T. 0.025 min

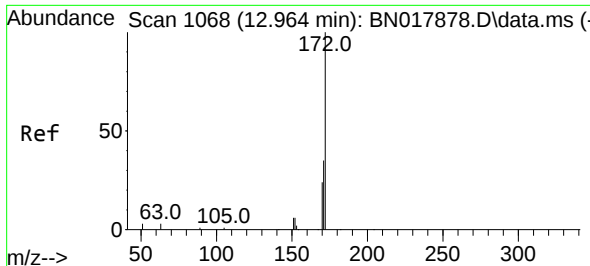
Lab File: BN017949.D

Acq: 12 Dec 2021 21:29

Tgt Ion:330 Resp: 1807

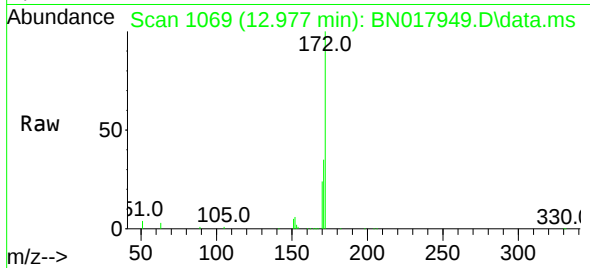
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	25.6	19.7	29.5





#15
2-Fluorobiphenyl
Concen: 0.302 ng m
RT: 12.977 min Scan# 1069
Delta R.T. 0.012 min
Lab File: BN017949.D
Acq: 12 Dec 2021 21:29

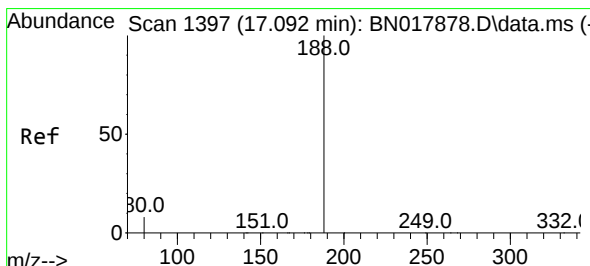
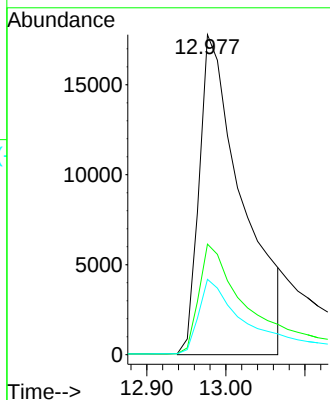
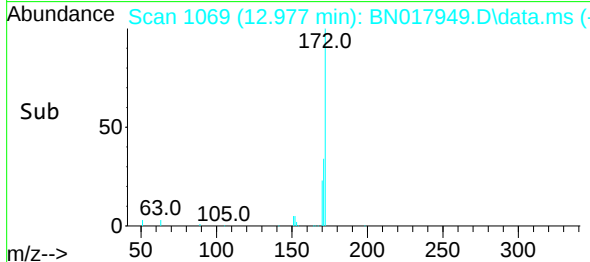
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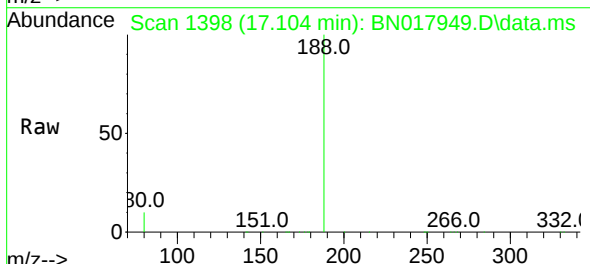
Tgt Ion:172 Resp: 67500
Ion Ratio Lower Upper
172 100
171 34.6 28.3 42.5
170 23.5 19.1 28.7

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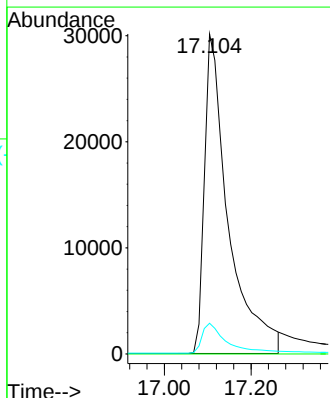
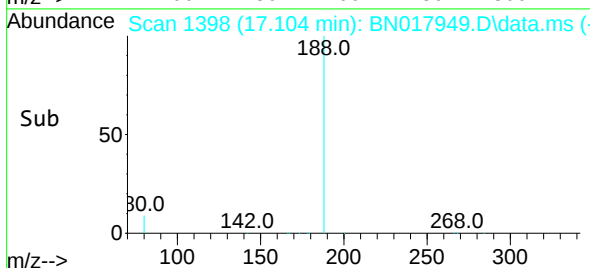
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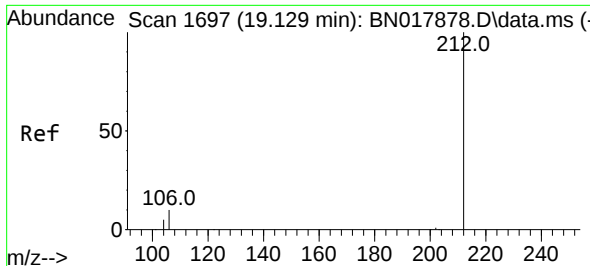


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.104 min Scan# 1398
Delta R.T. 0.012 min
Lab File: BN017949.D
Acq: 12 Dec 2021 21:29



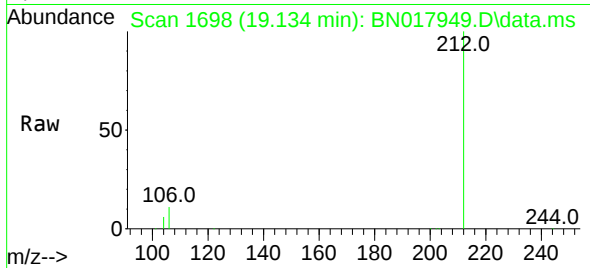
Tgt Ion:188 Resp: 114900
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.6 6.2 9.2#





#27
Fluoranthene-d10
Concen: 0.308 ng
RT: 19.134 min Scan# 1698
Delta R.T. 0.005 min
Lab File: BN017949.D
Acq: 12 Dec 2021 21:29

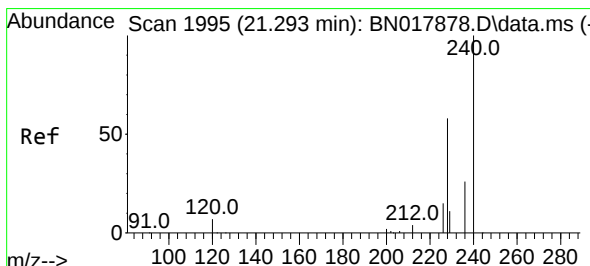
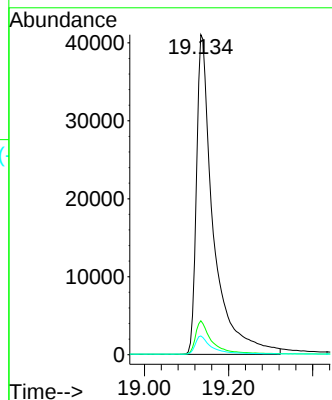
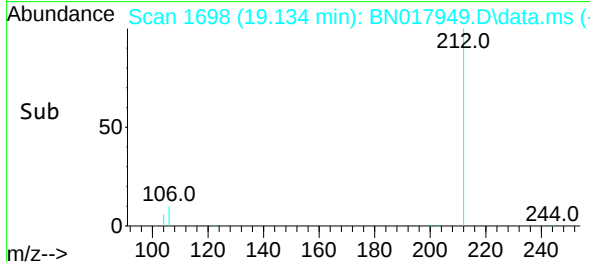
Instrument :
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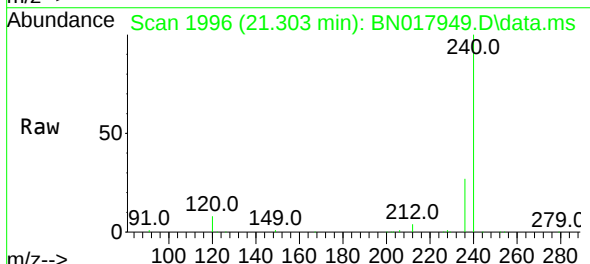
Tgt Ion:212 Resp: 11473
Ion Ratio Lower Upper
212 100
106 10.3 8.3 12.5
104 5.6 4.6 6.8

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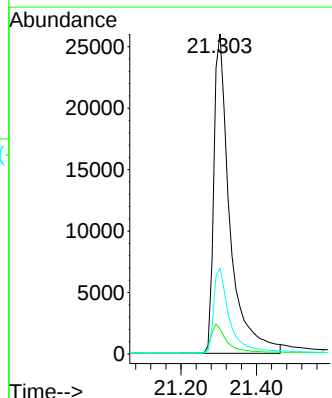
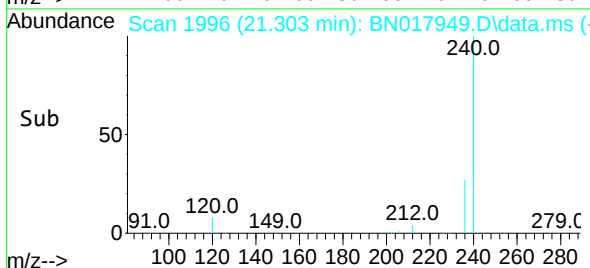
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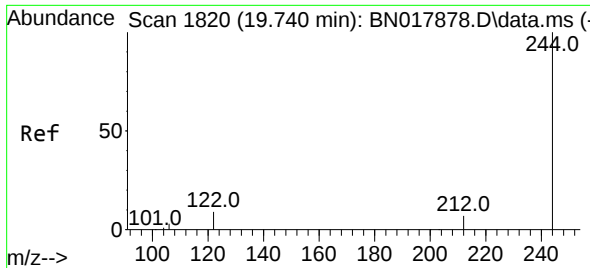


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.303 min Scan# 1996
Delta R.T. 0.010 min
Lab File: BN017949.D
Acq: 12 Dec 2021 21:29



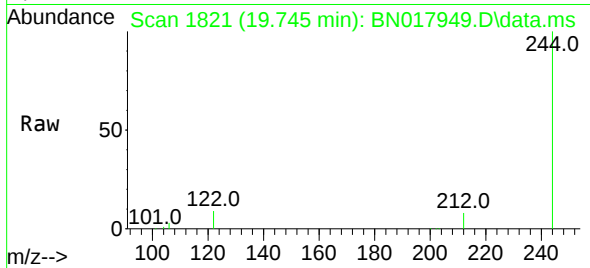
Tgt Ion:240 Resp: 76747
Ion Ratio Lower Upper
240 100
120 7.9 5.8 8.8
236 26.7 21.0 31.6





#31
Terphenyl-d14
Concen: 0.465 ng
RT: 19.745 min Scan# 1820
Delta R.T. 0.005 min
Lab File: BN017949.D
Acq: 12 Dec 2021 21:29

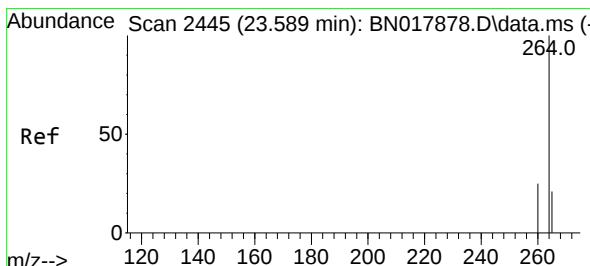
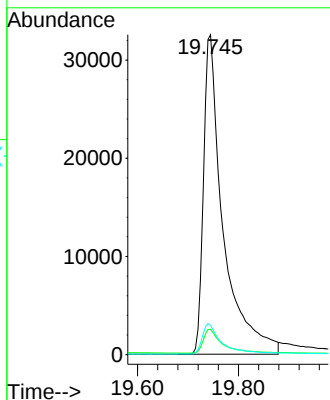
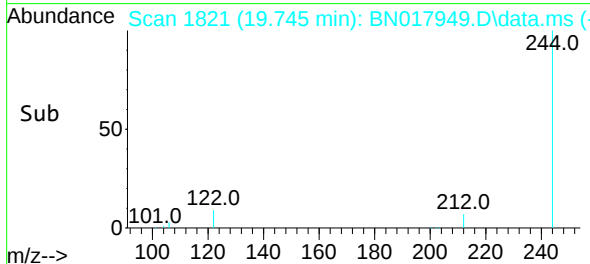
Instrument :
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Tgt Ion:244 Resp: 87929
Ion Ratio Lower Upper
244 100
212 7.9 6.2 9.2
122 9.2 7.5 11.3

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#35
Perylene-d12
Concen: 0.400 ng
RT: 23.596 min Scan# 2447
Delta R.T. 0.007 min
Lab File: BN017949.D
Acq: 12 Dec 2021 21:29

Tgt Ion:264 Resp: 55811
Ion Ratio Lower Upper
264 100
260 25.6 20.2 30.4
265 23.2 18.2 27.4

