

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
 Data File : BN017884.D
 Acq On : 10 Dec 2021 23:41
 Operator : CG/JU
 Sample : PB141310BL
 Misc :
 ALS Vial : 10 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 11 05:45:40 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	22692	0.400	ng	0.00
7) Naphthalene-d8	10.506	136	79103	0.400	ng	0.01
13) Acenaphthene-d10	14.347	164	49933	0.400	ng	0.01
19) Phenanthrene-d10	17.117	188	90552	0.400	ng	# 0.02
29) Chrysene-d12	21.303	240	62591	0.400	ng	# 0.01
35) Perylene-d12	23.596	264	45119	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.345	112	13101	0.280	ng	0.02
5) Phenol-d6	6.912	99	8843	0.190	ng	0.02
8) Nitrobenzene-d5	8.859	82	14924	0.289	ng	0.00
11) 2-Methylnaphthalene-d10	12.107	152	38927	0.280	ng	0.02
14) 2,4,6-Tribromophenol	15.895	330	1063m	0.372	ng	0.05
15) 2-Fluorobiphenyl	12.989	172	46322m	0.264	ng	0.03
27) Fluoranthene-d10	19.139	212	94611	0.322	ng	0.00
31) Terphenyl-d14	19.750	244	69147	0.448	ng	0.00

Target Compounds Qvalue

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

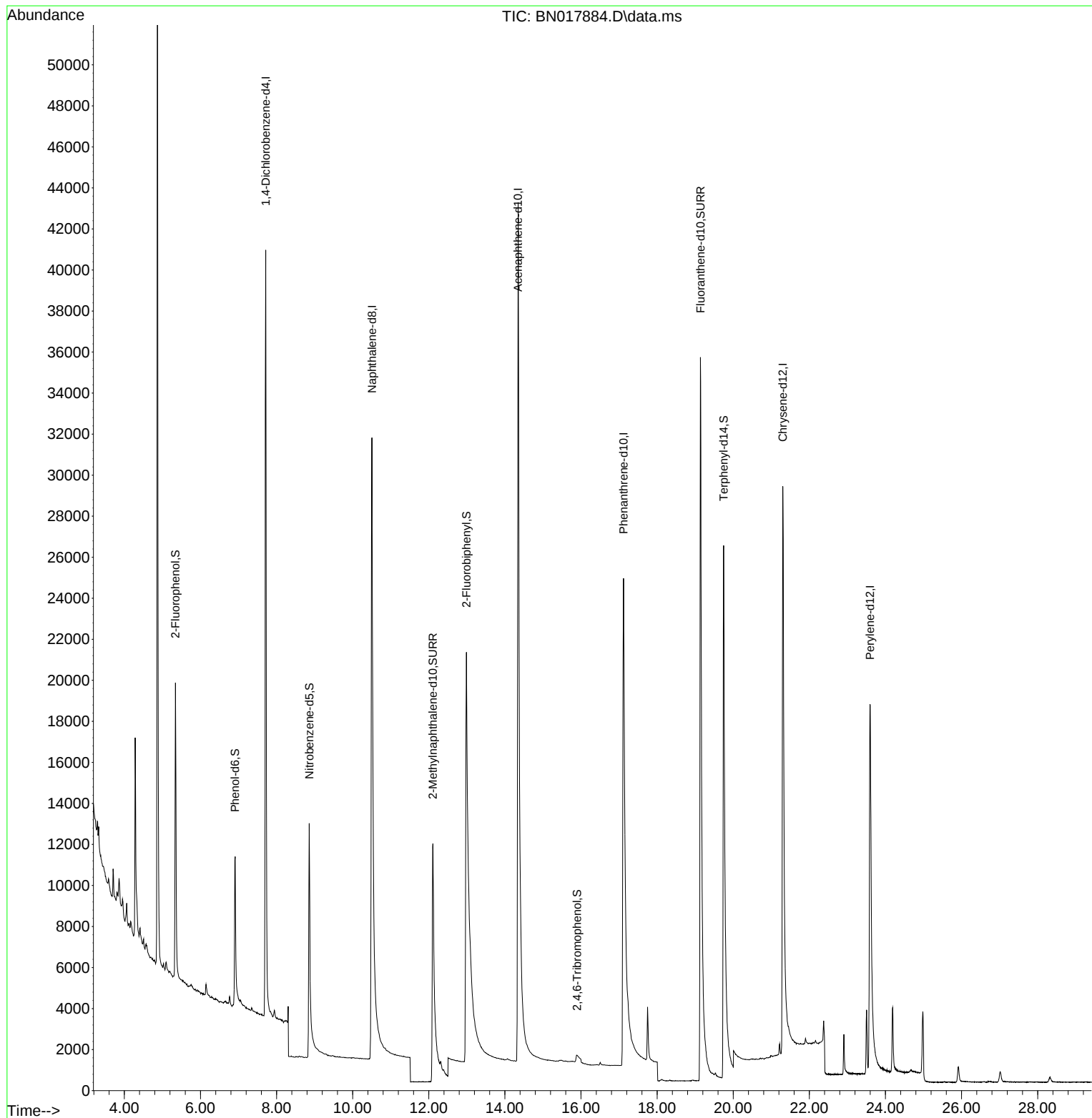
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
Data File : BN017884.D
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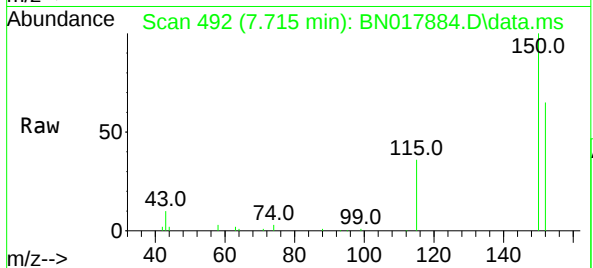
Quant Time: Dec 11 05:45:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 11 00:01:30 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.715 min Scan# 492
Delta R.T. -0.000 min
Lab File: BN017884.D
Acq: 10 Dec 2021 23:41

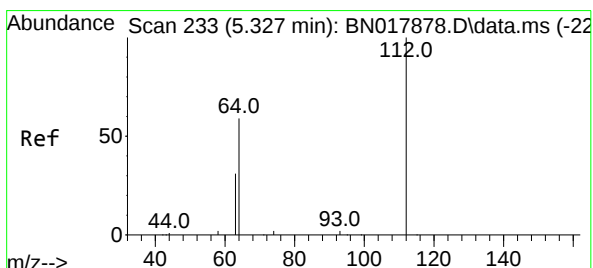
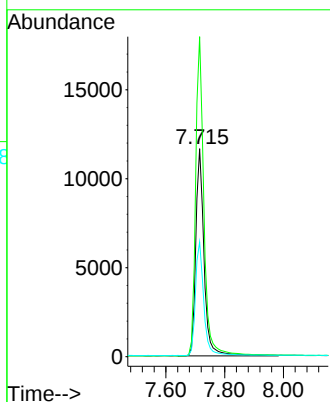
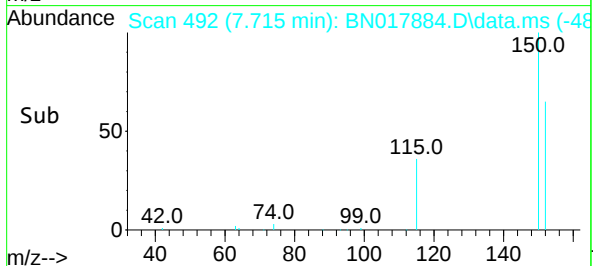
Instrument :
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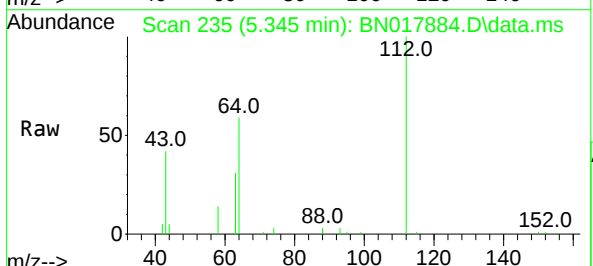
Tgt Ion:152 Resp: 22692
Ion Ratio Lower Upper
152 100
150 153.9 121.9 182.9
115 55.2 44.1 66.1

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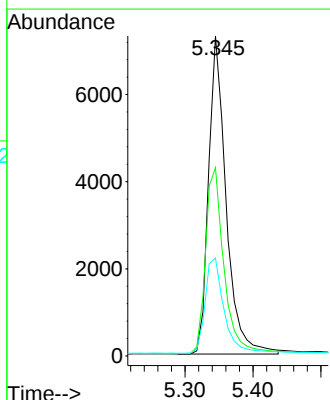
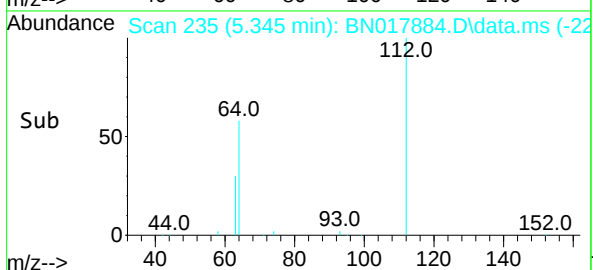
Reviewed By :Christian Giraldo 12/13/2021
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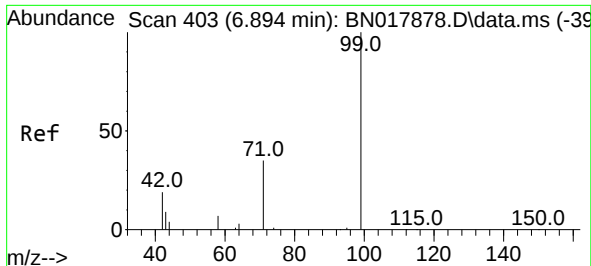


#4
2-Fluorophenol
Concen: 0.280 ng
RT: 5.345 min Scan# 235
Delta R.T. 0.018 min
Lab File: BN017884.D
Acq: 10 Dec 2021 23:41



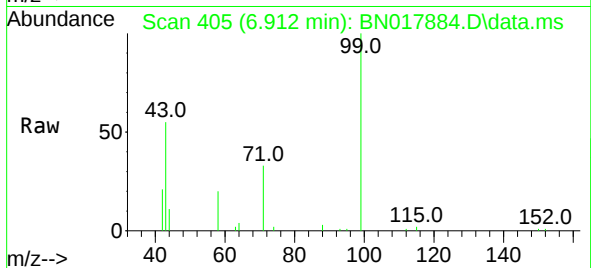
Tgt Ion:112 Resp: 13101
Ion Ratio Lower Upper
112 100
64 61.6 49.0 73.4
63 32.1 26.2 39.2





#5
Phenol-d6
Concen: 0.190 ng
RT: 6.912 min Scan# 403
Delta R.T. 0.018 min
Lab File: BN017884.D
Acq: 10 Dec 2021 23:41

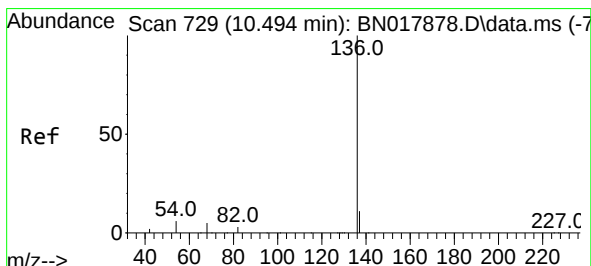
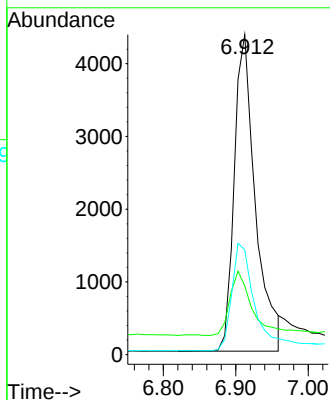
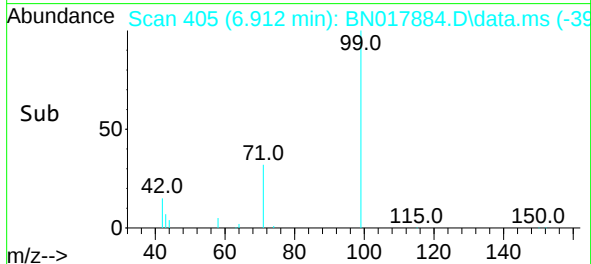
Instrument :
BNA_N
ClientSampleId :
PB141310BL



Tgt Ion: 99 Resp: 884
Ion Ratio Lower Upper
99 100
42 20.6 17.0 25.4
71 35.5 28.0 42.0

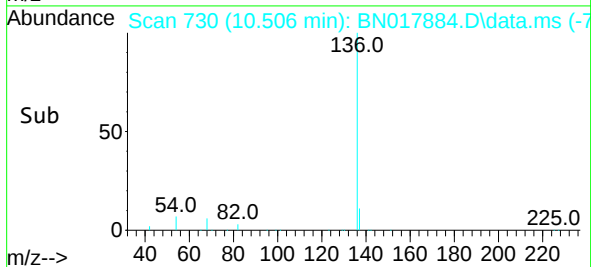
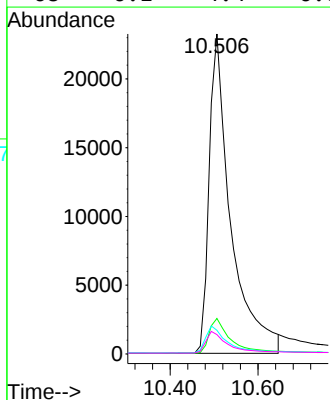
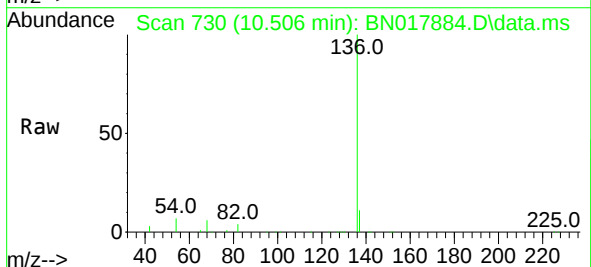
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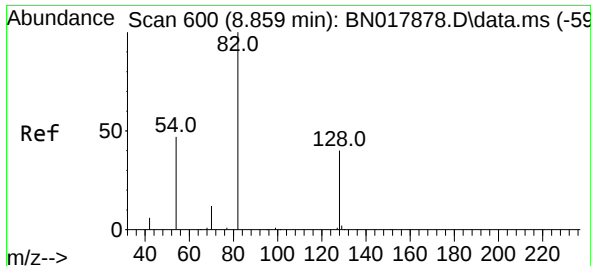
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Supervised By :Jagrut Upadhyay 12/13/2021



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.506 min Scan# 730
Delta R.T. 0.012 min
Lab File: BN017884.D
Acq: 10 Dec 2021 23:41

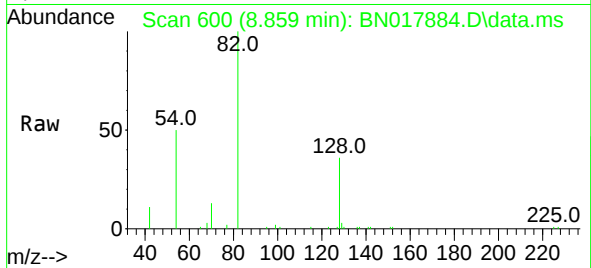
Tgt Ion:136 Resp: 79103
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.4 5.1 7.7
68 6.1 4.4 6.6





#8
Nitrobenzene-d5
Concen: 0.289 ng
RT: 8.859 min Scan# 600
Delta R.T. -0.000 min
Lab File: BN017884.D
Acq: 10 Dec 2021 23:41

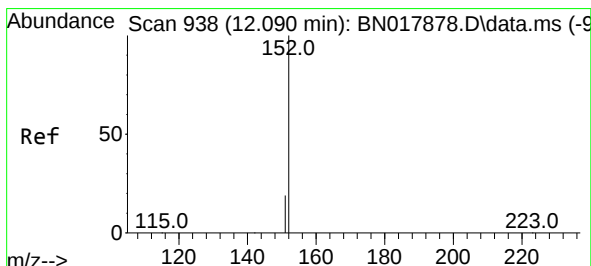
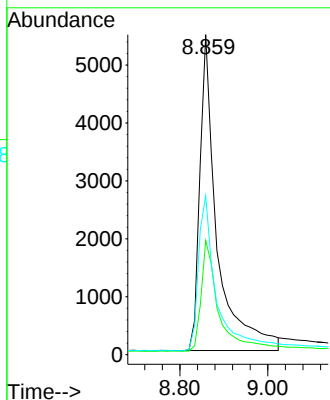
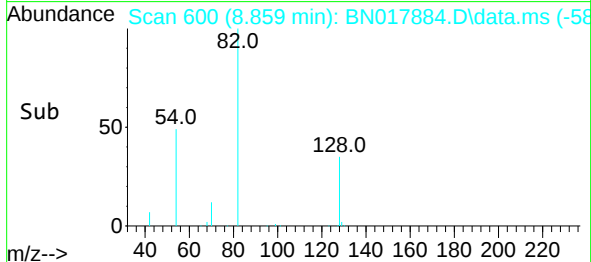
Instrument :
BNA_N
ClientSampleId :
PB141310BL



Tgt Ion: 82 Resp: 14924
Ion Ratio Lower Upper
82 100
128 35.6 32.2 48.4
54 49.7 37.6 56.4

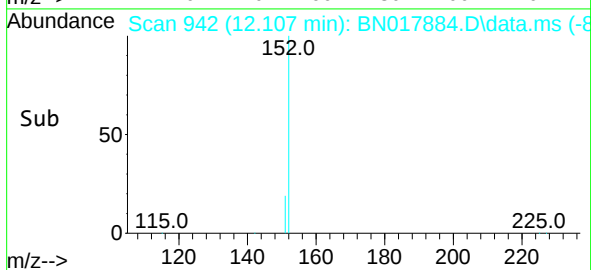
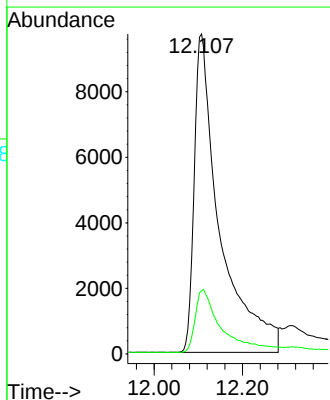
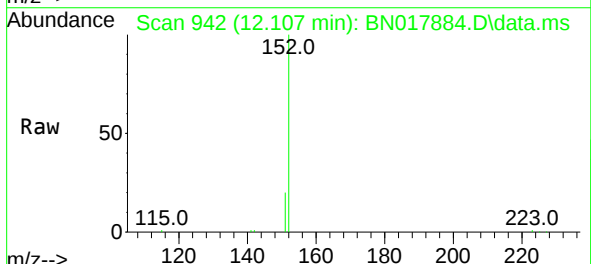
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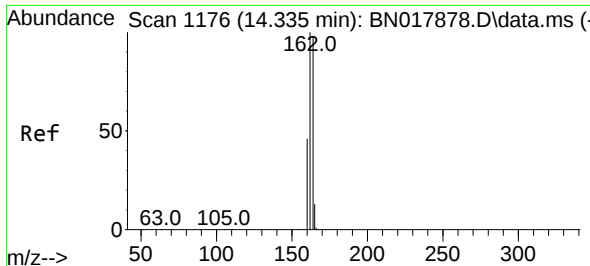
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#11
2-Methylnaphthalene-d10
Concen: 0.280 ng
RT: 12.107 min Scan# 942
Delta R.T. 0.018 min
Lab File: BN017884.D
Acq: 10 Dec 2021 23:41

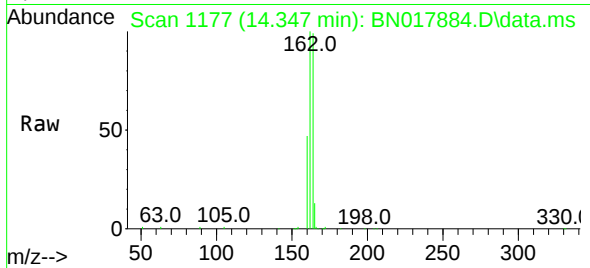
Tgt Ion:152 Resp: 38927
Ion Ratio Lower Upper
152 100
151 20.7 16.4 24.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.347 min Scan# 1177
Delta R.T. 0.012 min
Lab File: BN017884.D
Acq: 10 Dec 2021 23:41

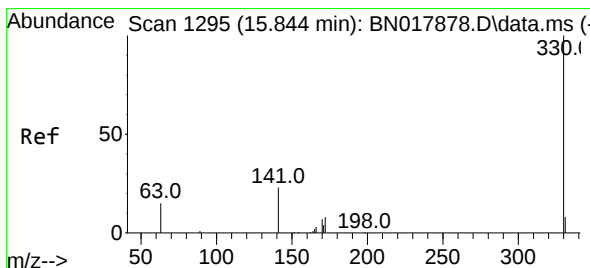
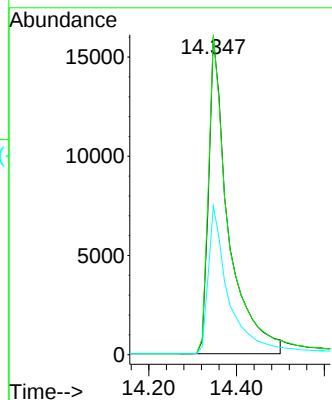
Instrument :
BNA_N
ClientSampleId :
PB141310BL



Tgt Ion:164 Resp: 4993
Ion Ratio Lower Upper
164 100
162 100.7 82.1 123.1
160 46.8 38.2 57.2

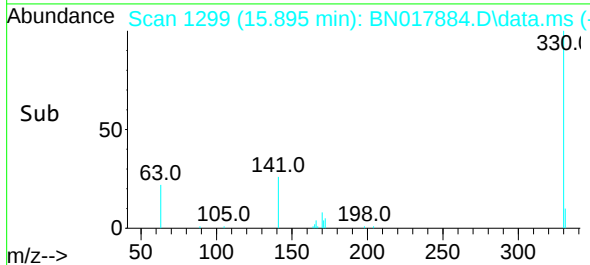
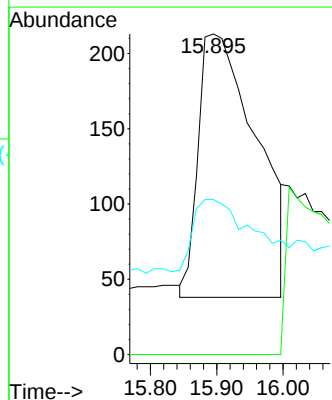
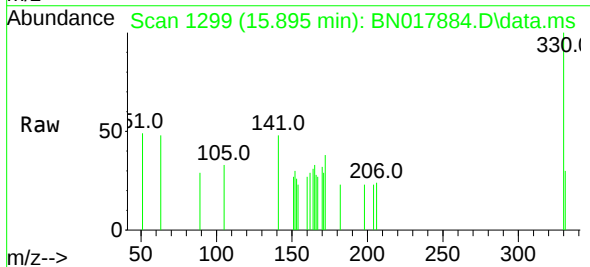
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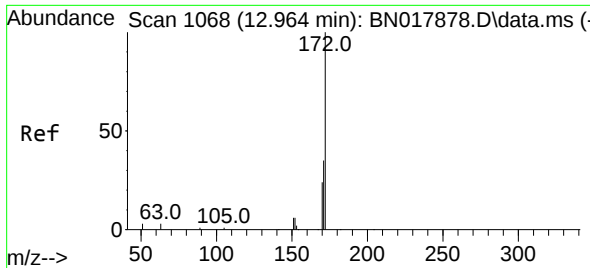
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#14
2,4,6-Tribromophenol
Concen: 0.372 ng m
RT: 15.895 min Scan# 1299
Delta R.T. 0.051 min
Lab File: BN017884.D
Acq: 10 Dec 2021 23:41

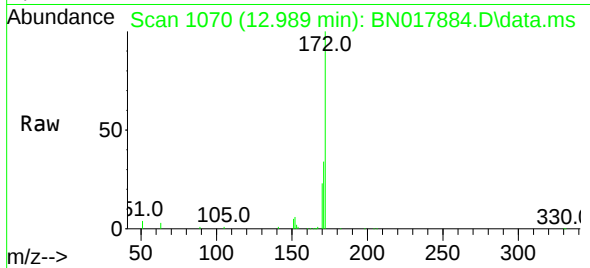
Tgt Ion:330 Resp: 1063
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 24.5 19.7 29.5





#15
2-Fluorobiphenyl
Concen: 0.264 ng m
RT: 12.989 min Scan# 1068
Delta R.T. 0.025 min
Lab File: BN017884.D
Acq: 10 Dec 2021 23:41

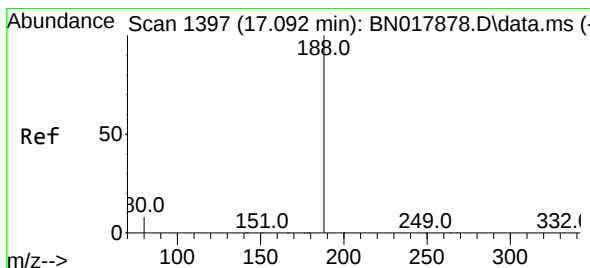
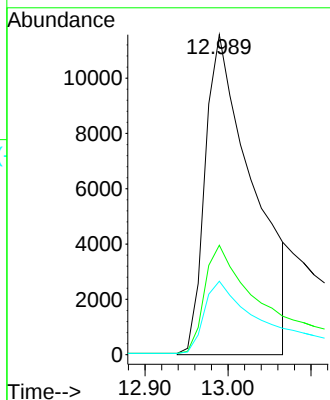
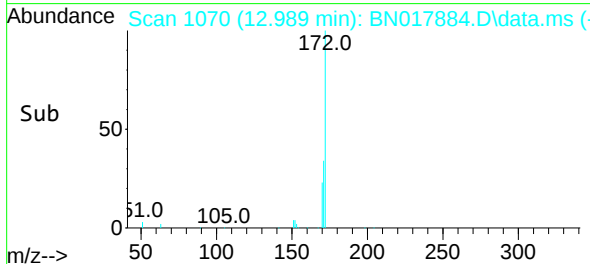
Instrument :
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PB141310BL



Tgt Ion:172 Resp: 4632
Ion Ratio Lower Upper
172 100
171 34.2 28.3 42.5
170 22.9 19.1 28.7

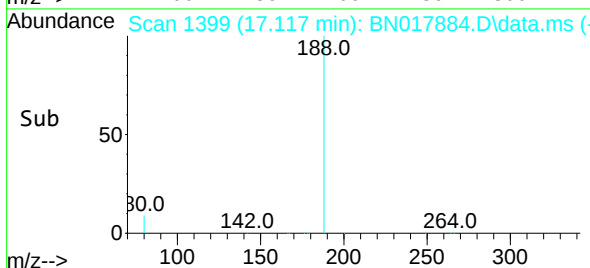
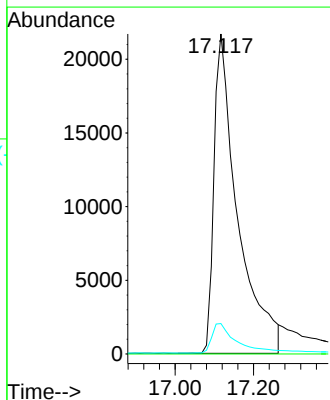
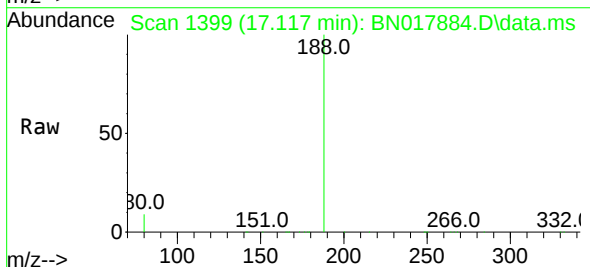
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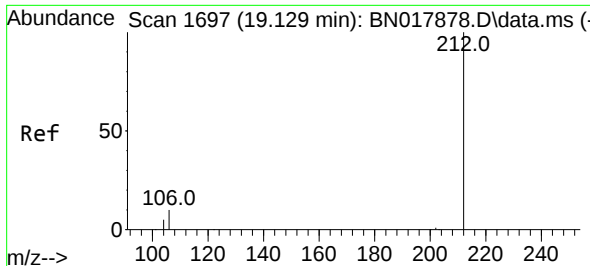
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.117 min Scan# 1399
Delta R.T. 0.024 min
Lab File: BN017884.D
Acq: 10 Dec 2021 23:41

Tgt Ion:188 Resp: 90552
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.5 6.2 9.2#





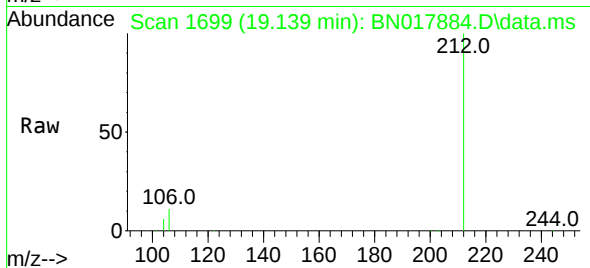
#27
Fluoranthene-d10
Concen: 0.322 ng
RT: 19.139 min Scan# 1699
Delta R.T. 0.010 min
Lab File: BN017884.D
Acq: 10 Dec 2021 23:41

Instrument :

BNA_N

ClientSampleId :

PB141310BL

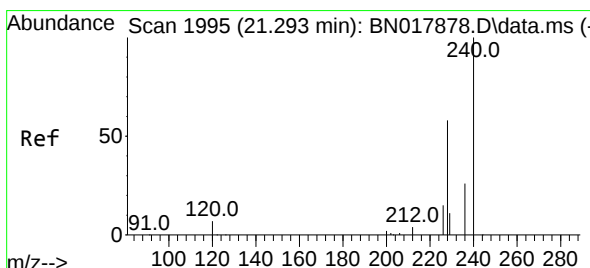
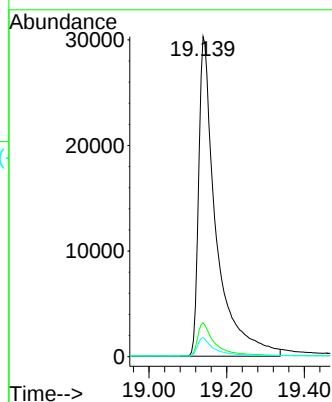


Tgt Ion:212 Resp: 9461
Ion Ratio Lower Upper
212 100
106 10.4 8.3 12.5
104 5.8 4.6 6.8

Manual Integrations

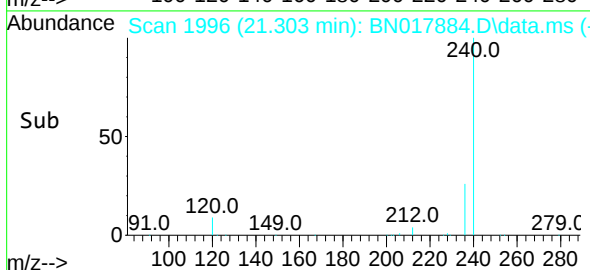
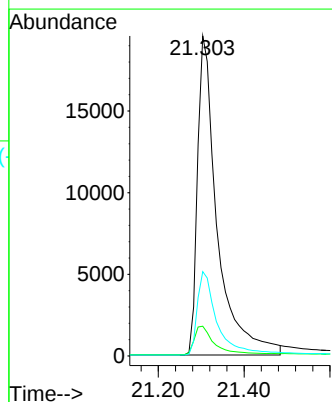
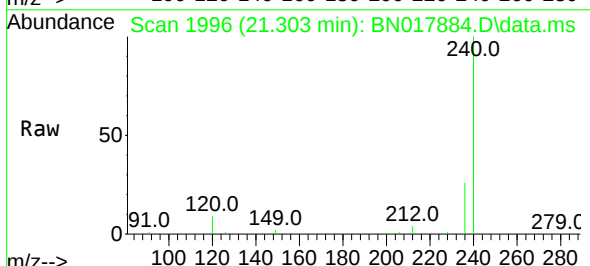
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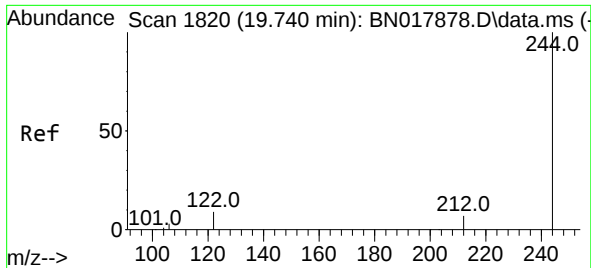
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#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.303 min Scan# 1996
Delta R.T. 0.010 min
Lab File: BN017884.D
Acq: 10 Dec 2021 23:41

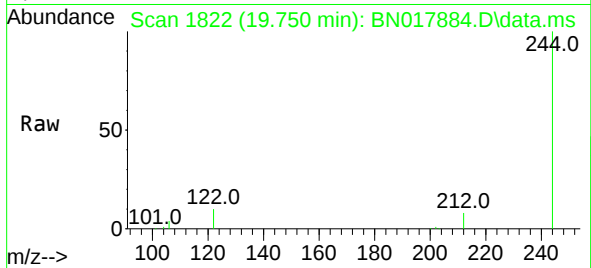
Tgt Ion:240 Resp: 62591
Ion Ratio Lower Upper
240 100
120 9.3 5.8 8.8#
236 26.3 21.0 31.6





#31
 Terphenyl-d14
 Concen: 0.448 ng
 RT: 19.750 min Scan# 11
 Delta R.T. 0.010 min
 Lab File: BN017884.D
 Acq: 10 Dec 2021 23:41

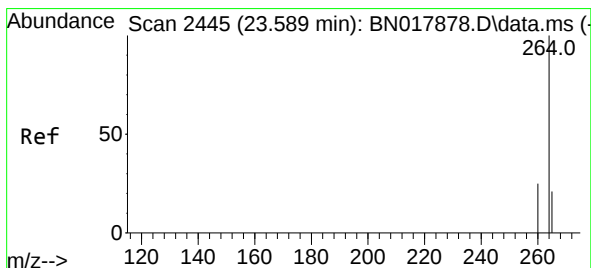
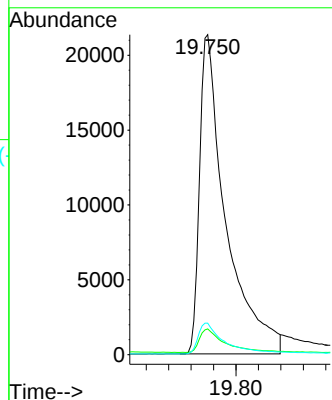
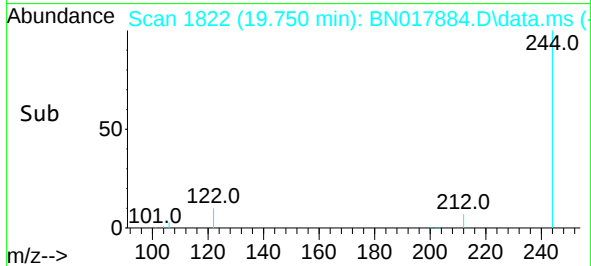
Instrument :
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Tgt Ion:244 Resp: 6914
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.2 9.2
 122 9.8 7.5 11.3

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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: BN017884.D
 Acq: 10 Dec 2021 23:41

Tgt Ion:264 Resp: 45119
 Ion Ratio Lower Upper
 264 100
 260 25.4 20.2 30.4
 265 23.2 18.2 27.4

