

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110121\
 Data File : BN017224.D
 Acq On : 01 Nov 2021 22:16
 Operator : CG/JU
 Sample : M4360-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW9-GW-58-60

Quant Time: Nov 02 04:08:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 01 17:00:24 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/02/2021
 Supervised By :mohammad ahmed 11/08/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.561	152	32121	0.400	ng	0.00
7) Naphthalene-d8	10.319	136	157051	0.400	ng	0.00
13) Acenaphthene-d10	14.194	164	79994	0.400	ng	0.00
19) Phenanthrene-d10	16.946	188	152455	0.400	ng	0.00
29) Chrysene-d12	21.144	240	145529	0.400	ng	#-0.01
35) Perylene-d12	23.352	264	145708	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.191	112	11593	0.149	ng	0.02
5) Phenol-d6	6.749	99	8090	0.095	ng	0.00
8) Nitrobenzene-d5	8.697	82	21758	0.226	ng	0.00
11) 2-Methylnaphthalene-d10	11.920	152	57461	0.259	ng	0.00
14) 2,4,6-Tribromophenol	15.691	330	8469	0.305	ng	0.00
15) 2-Fluorobiphenyl	12.811	172	76200	0.254	ng	0.00
27) Fluoranthene-d10	18.980	212	134786	0.348	ng	0.00
31) Terphenyl-d14	19.596	244	121553	0.382	ng	0.00
Target Compounds						
25) Phenanthrene	16.982	178	9064m	0.021	ng	Qvalue
34) Bis(2-ethylhexyl)phtha...	21.091	149	56158	0.359	ng	99

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

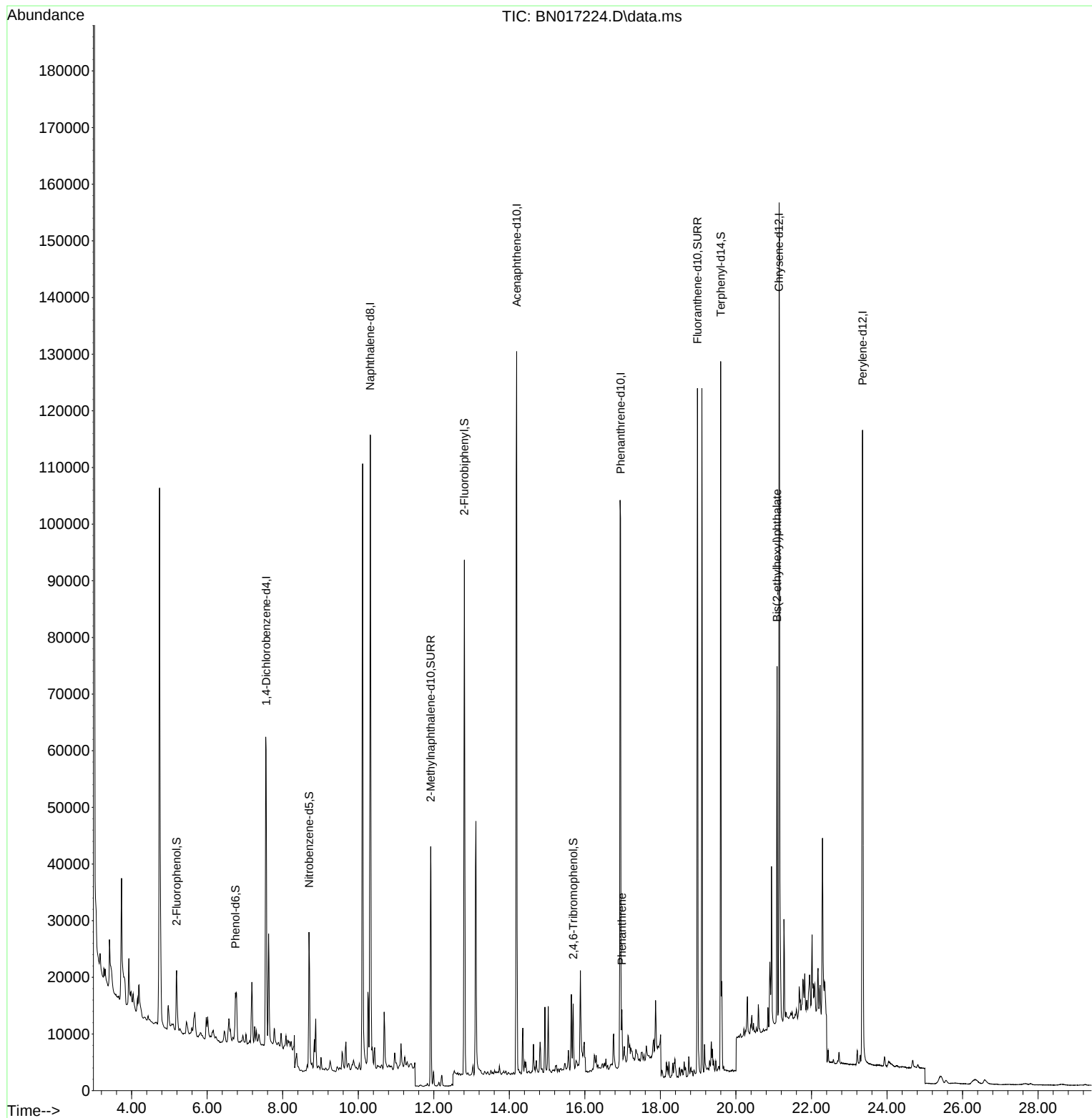
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110121\
Data File : BN017224.D
Acq On : 01 Nov 2021 22:16
Operator : CG/JU
Sample : M4360-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

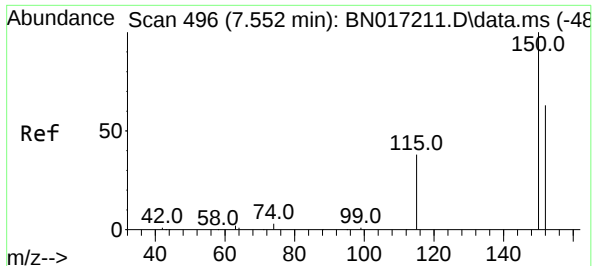
Instrument :
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BP-VPB-RW9-GW-58-60

Quant Time: Nov 02 04:08:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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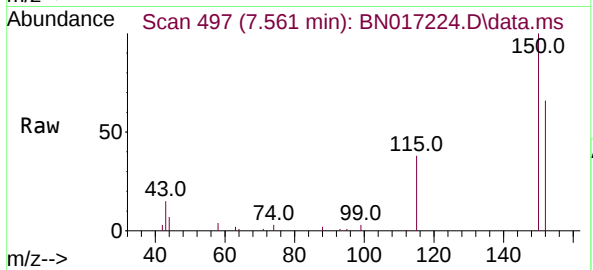
Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.561 min Scan# 496
Delta R.T. 0.009 min
Lab File: BN017224.D
Acq: 01 Nov 2021 22:16

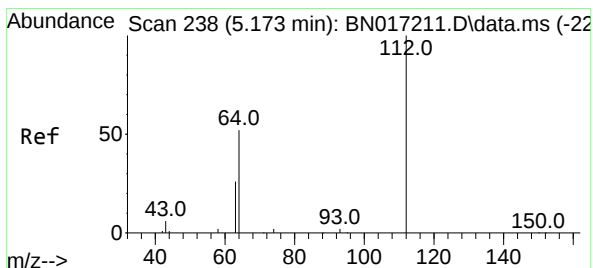
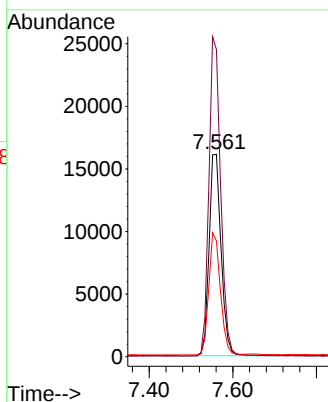
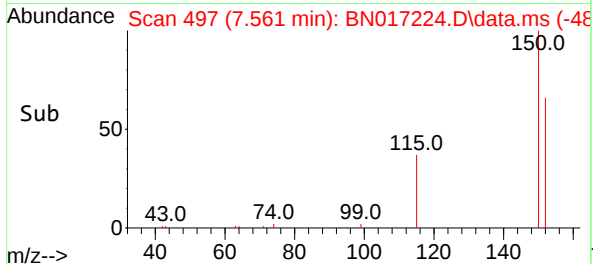
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-58-60



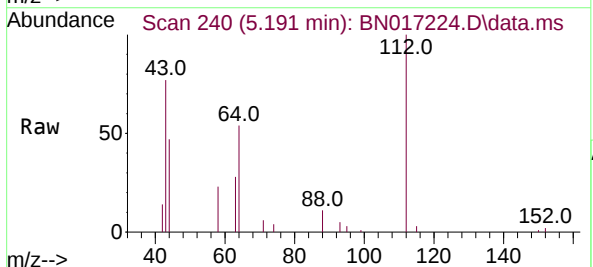
Tgt Ion:152 Resp: 3212
Ion Ratio Lower Upper
152 100
150 151.9 127.4 191.0
115 57.1 48.5 72.7

Manual Integrations
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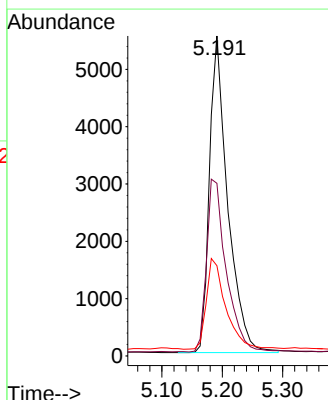
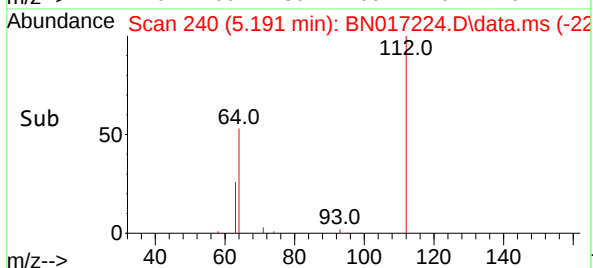
Reviewed By :Jagrut Upadhyay 11/02/2021
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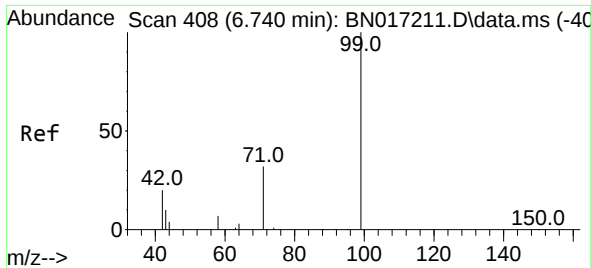


#4
2-Fluorophenol
Concen: 0.149 ng
RT: 5.191 min Scan# 240
Delta R.T. 0.018 min
Lab File: BN017224.D
Acq: 01 Nov 2021 22:16



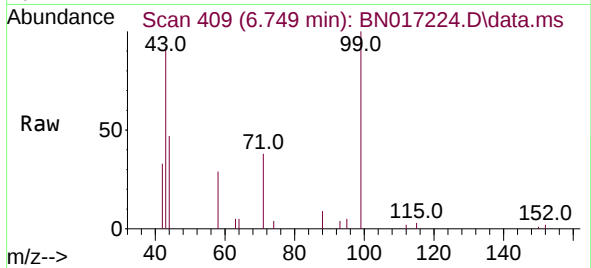
Tgt Ion:112 Resp: 11593
Ion Ratio Lower Upper
112 100
64 58.5 47.1 70.7
63 30.4 23.9 35.9





#5
Phenol-d6
Concen: 0.095 ng
RT: 6.749 min Scan# 409
Delta R.T. 0.009 min
Lab File: BN017224.D
Acq: 01 Nov 2021 22:16

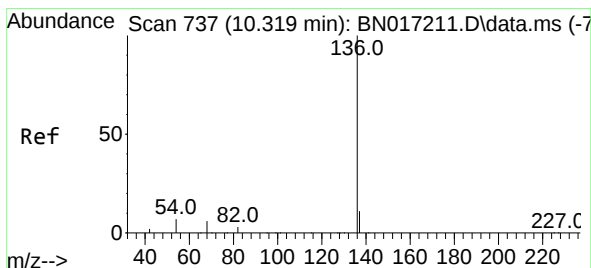
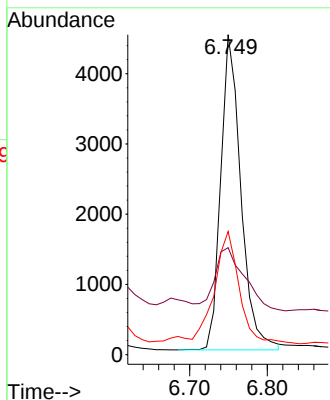
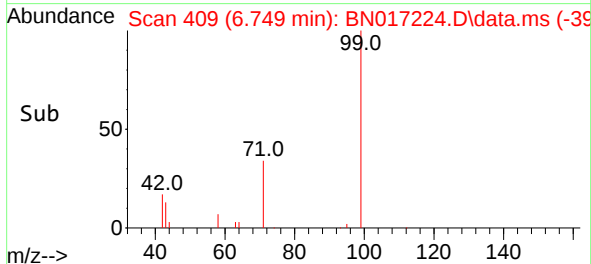
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-58-60



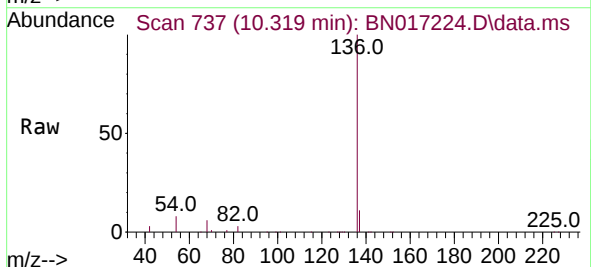
Tgt Ion: 99 Resp: 8090
Ion Ratio Lower Upper
99 100
42 28.5 16.5 24.7
71 41.3 24.7 37.1

Manual Integrations
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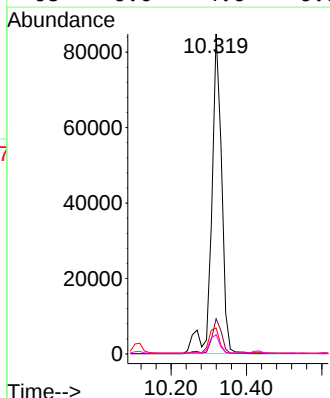
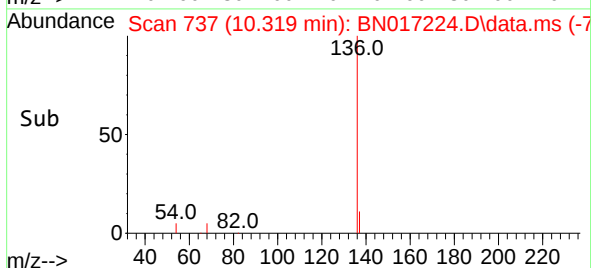
Reviewed By :Jagrut Upadhyay 11/02/2021
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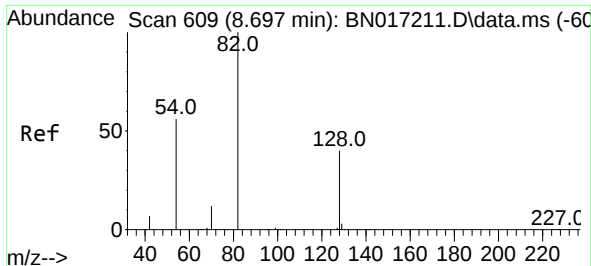


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.319 min Scan# 737
Delta R.T. 0.000 min
Lab File: BN017224.D
Acq: 01 Nov 2021 22:16



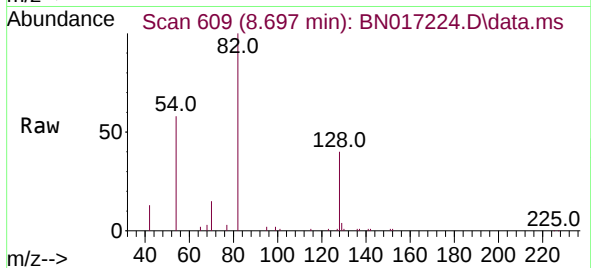
Tgt Ion:136 Resp: 157051
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 8.1 6.1 9.1
68 6.0 4.6 6.8





#8
Nitrobenzene-d5
Concen: 0.226 ng
RT: 8.697 min Scan# 609
Delta R.T. 0.000 min
Lab File: BN017224.D
Acq: 01 Nov 2021 22:16

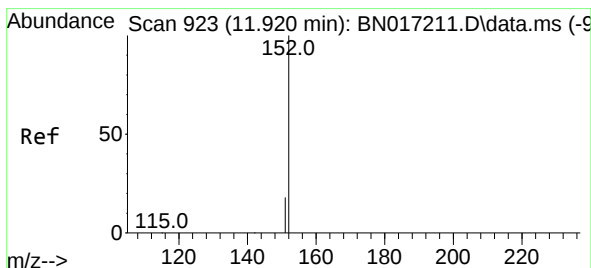
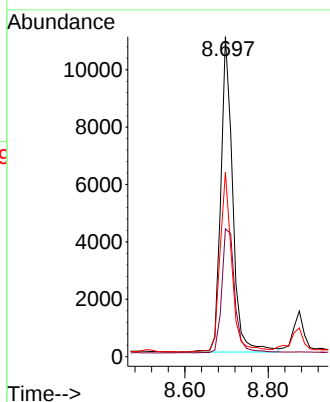
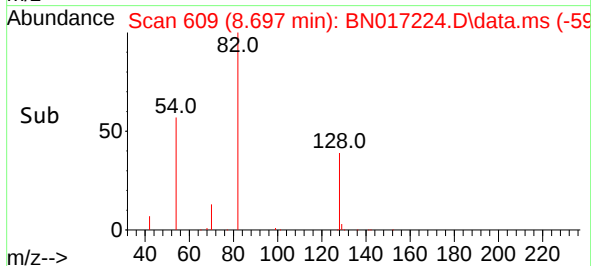
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-58-60



Tgt Ion: 82 Resp: 21758
Ion Ratio Lower Upper
82 100
128 39.9 32.0 48.0
54 57.6 45.0 67.4

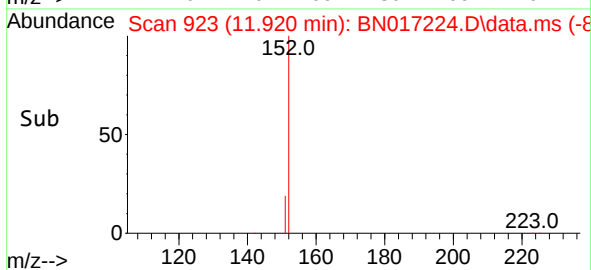
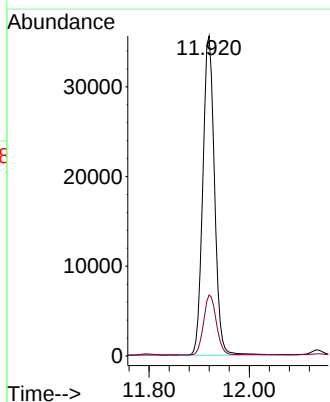
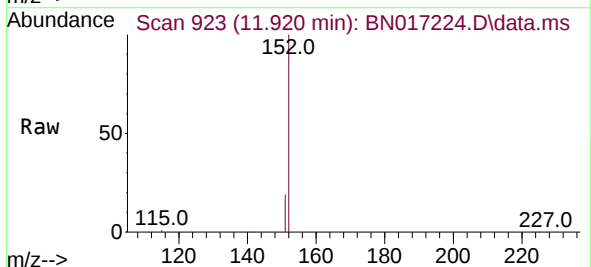
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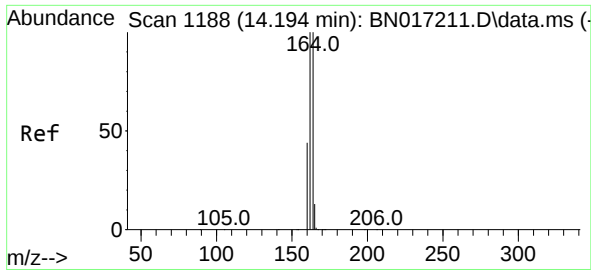
Reviewed By :Jagrut Upadhyay 11/02/2021
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#11
2-Methylnaphthalene-d10
Concen: 0.259 ng
RT: 11.920 min Scan# 923
Delta R.T. 0.000 min
Lab File: BN017224.D
Acq: 01 Nov 2021 22:16

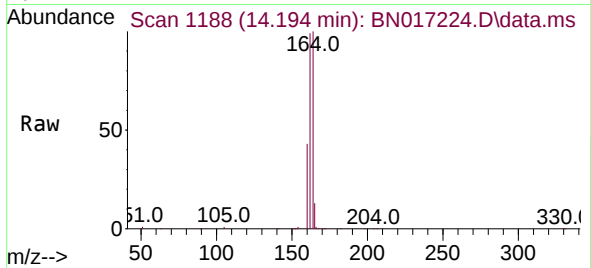
Tgt Ion:152 Resp: 57461
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.194 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BN017224.D
Acq: 01 Nov 2021 22:16

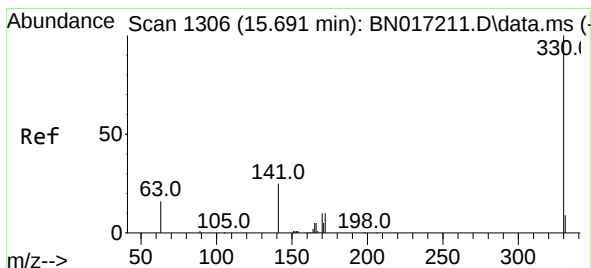
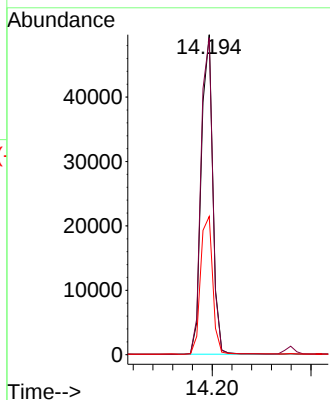
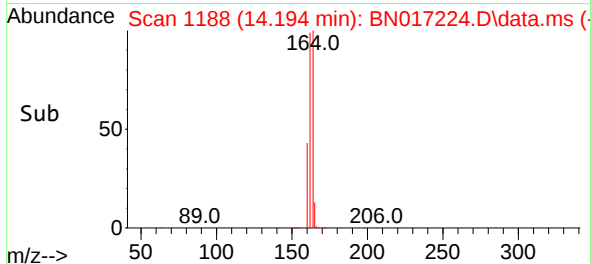
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ClientSampleId :
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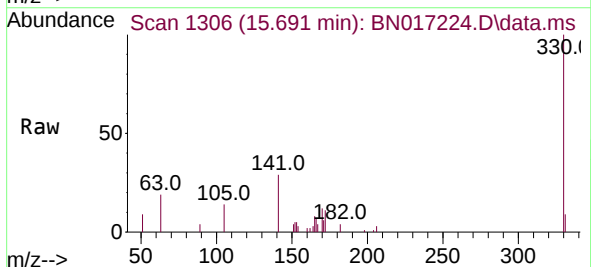
Tgt Ion:164 Resp: 79994
Ion Ratio Lower Upper
164 100
162 99.0 79.8 119.8
160 43.2 35.4 53.2

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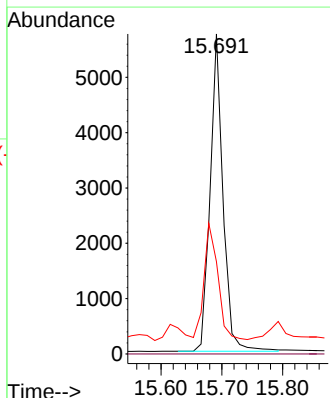
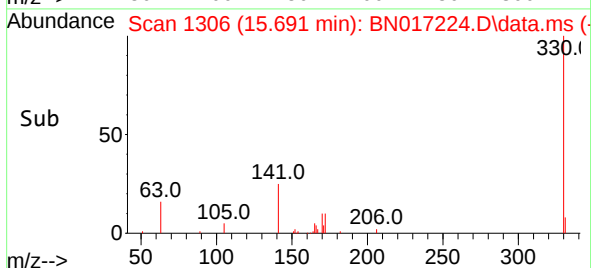
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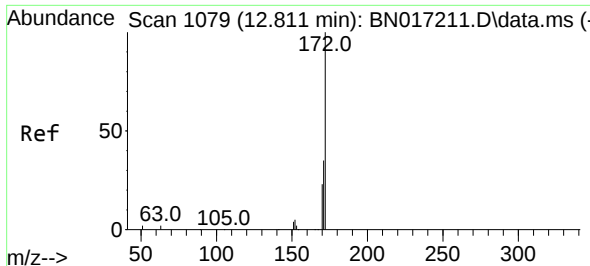


#14
2,4,6-Tribromophenol
Concen: 0.305 ng
RT: 15.691 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BN017224.D
Acq: 01 Nov 2021 22:16



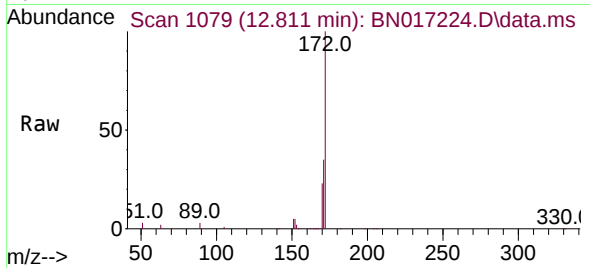
Tgt Ion:330 Resp: 8469
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 38.8 31.4 47.2





#15
2-Fluorobiphenyl
Concen: 0.254 ng
RT: 12.811 min Scan# 1079
Delta R.T. 0.000 min
Lab File: BN017224.D
Acq: 01 Nov 2021 22:16

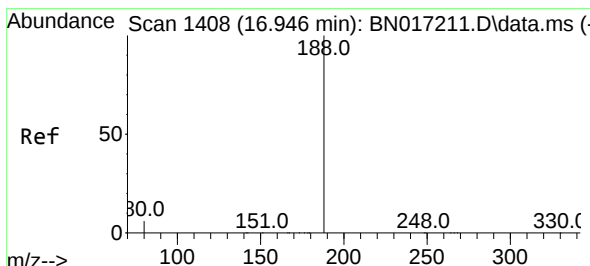
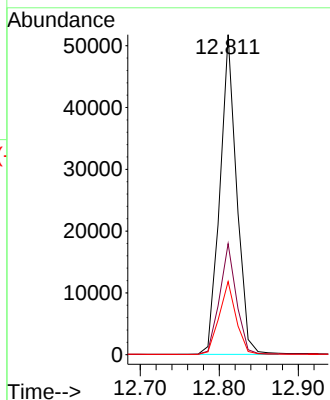
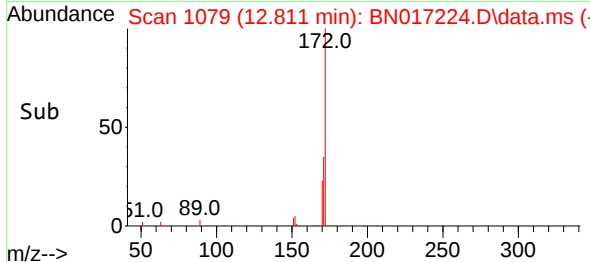
Instrument :
BNA_N
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BP-VPB-RW9-GW-58-60



Tgt Ion:172 Resp: 76200
Ion Ratio Lower Upper
172 100
171 34.7 27.9 41.9
170 22.8 18.4 27.6

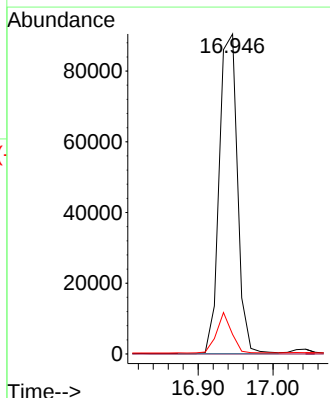
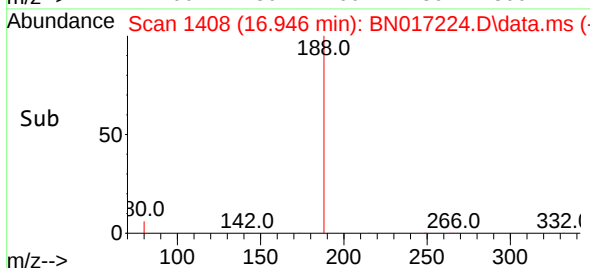
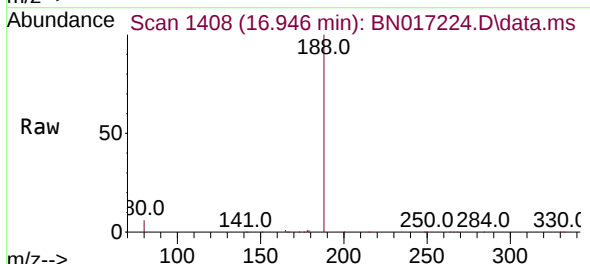
Manual Integrations
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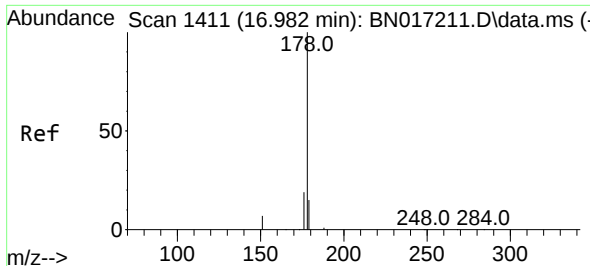
Reviewed By :Jagrut Upadhyay 11/02/2021
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.946 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BN017224.D
Acq: 01 Nov 2021 22:16

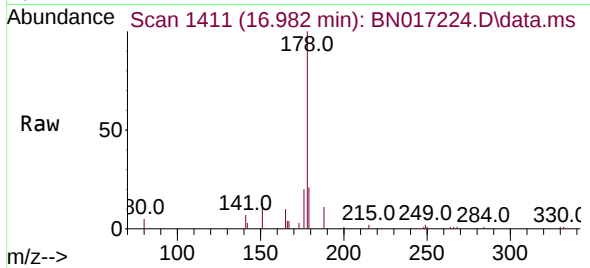
Tgt Ion:188 Resp: 152455
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.1 5.1 7.7





#25
Phenanthrene
Concen: 0.021 ng m
RT: 16.982 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BN017224.D
Acq: 01 Nov 2021 22:16

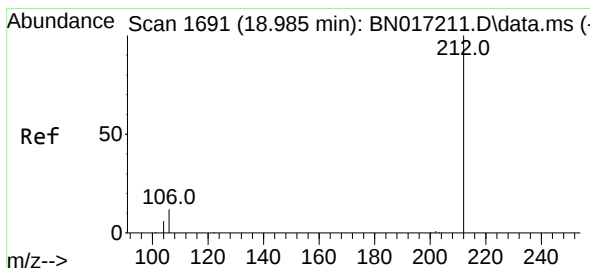
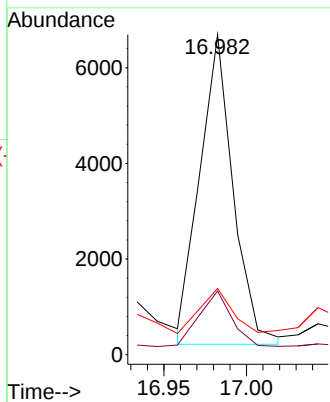
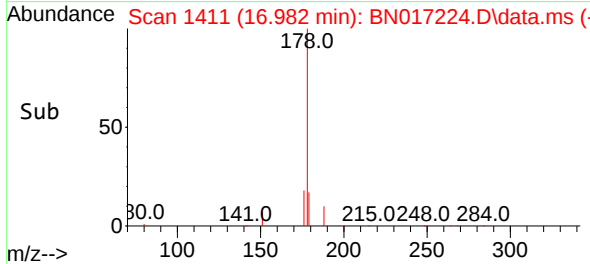
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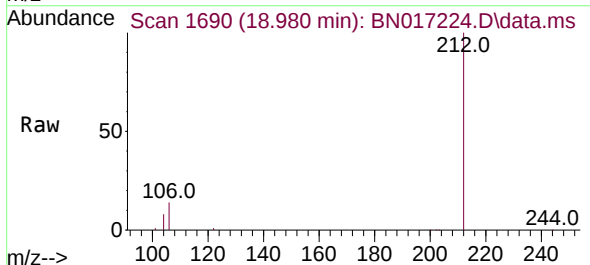
Tgt Ion:178 Resp: 9064
Ion Ratio Lower Upper
178 100
176 17.7 15.1 22.7
179 14.1 12.3 18.5

Manual Integrations
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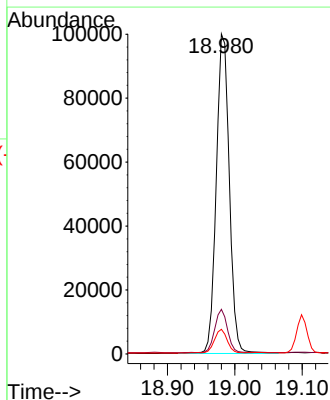
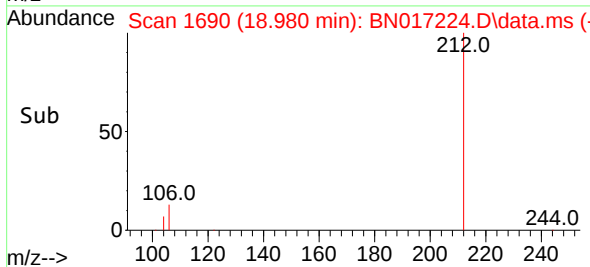
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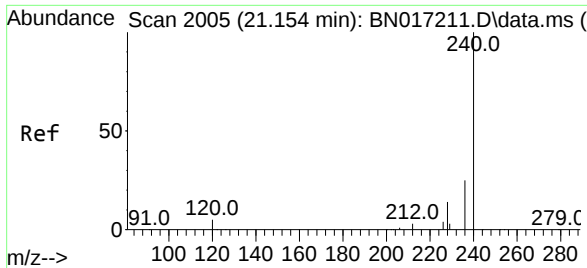


#27
Fluoranthene-d10
Concen: 0.348 ng
RT: 18.980 min Scan# 1690
Delta R.T. -0.005 min
Lab File: BN017224.D
Acq: 01 Nov 2021 22:16



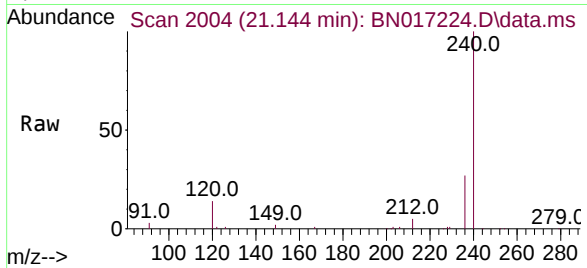
Tgt Ion:212 Resp: 134786
Ion Ratio Lower Upper
212 100
106 13.0 10.6 15.8
104 7.3 5.8 8.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.144 min Scan# 20
Delta R.T. -0.011 min
Lab File: BN017224.D
Acq: 01 Nov 2021 22:16

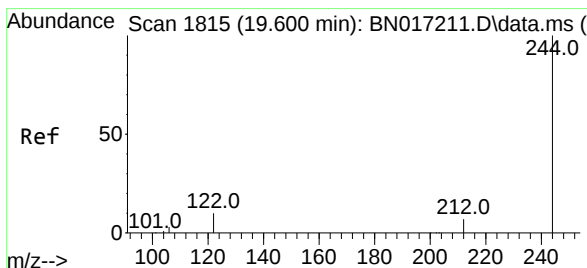
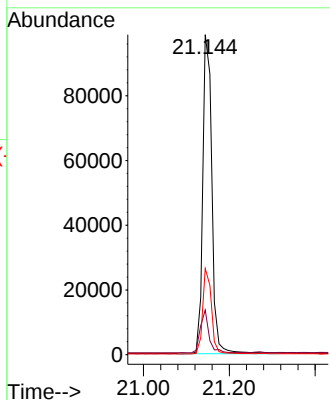
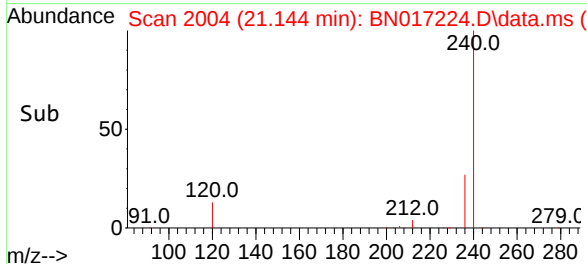
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-58-60



Tgt Ion:240 Resp: 145529
Ion Ratio Lower Upper
240 100
120 14.0 4.2 6.4
236 26.9 20.2 30.2

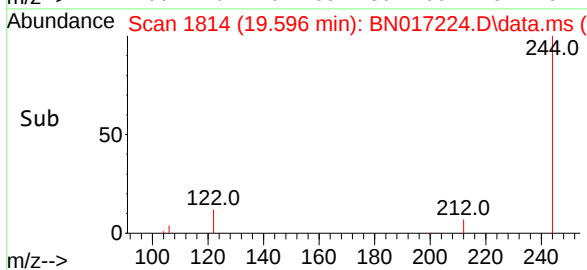
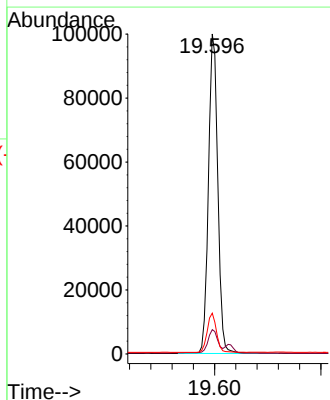
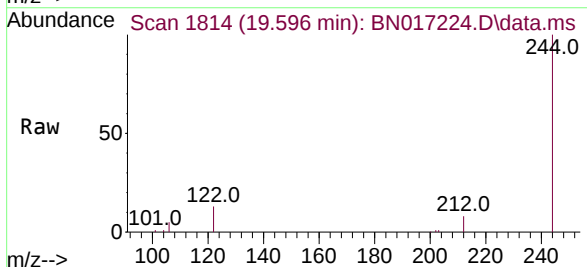
Manual Integrations
APPROVED

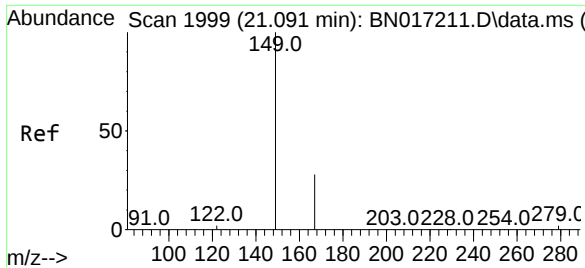
Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021



#31
Terphenyl-d14
Concen: 0.382 ng
RT: 19.596 min Scan# 1814
Delta R.T. -0.005 min
Lab File: BN017224.D
Acq: 01 Nov 2021 22:16

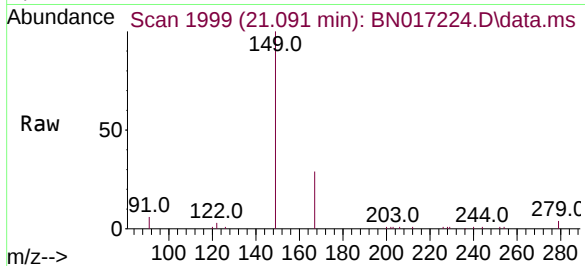
Tgt Ion:244 Resp: 121553
Ion Ratio Lower Upper
244 100
212 7.6 5.7 8.5
122 12.8 8.3 12.5





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.359 ng
RT: 21.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: BN017224.D
Acq: 01 Nov 2021 22:16

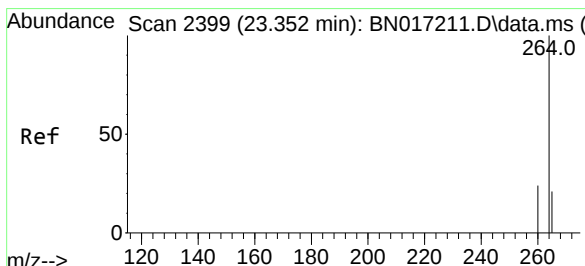
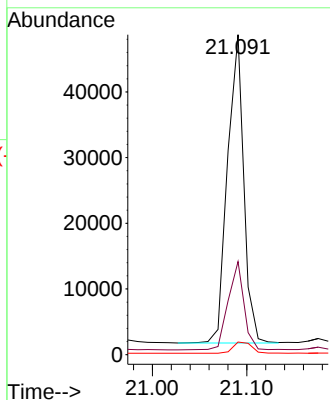
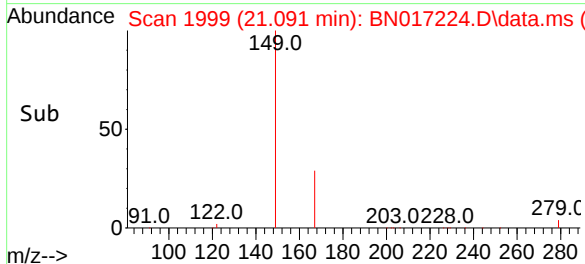
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-58-60



Tgt Ion:149 Resp: 56158
Ion Ratio Lower Upper
149 100
167 27.7 21.8 32.8
279 4.2 3.1 4.7

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/02/2021
Supervised By :mohammad ahmed 11/08/2021



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.352 min Scan# 2399
Delta R.T. 0.000 min
Lab File: BN017224.D
Acq: 01 Nov 2021 22:16

Tgt Ion:264 Resp: 145708
Ion Ratio Lower Upper
264 100
260 24.7 19.5 29.3
265 23.4 18.8 28.2

