

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120821\
 Data File : BN017821.D
 Acq On : 09 Dec 2021 05:48
 Operator : CG/JU
 Sample : M4922-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE131D2-20211130

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021
 Supervised By :mohammad ahmed 12/15/2021

Quant Time: Dec 10 01:51:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 08 01:18:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	20785	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	81260	0.400	ng	0.00
13) Acenaphthene-d10	14.347	164	56621	0.400	ng	0.00
19) Phenanthrene-d10	17.092	188	121177	0.400	ng	0.00
29) Chrysene-d12	21.293	240	100324	0.400	ng	# 0.01
35) Perylene-d12	23.589	264	73471	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.336	112	5114	0.102	ng	0.00
5) Phenol-d6	6.903	99	2890	0.061	ng	0.00
8) Nitrobenzene-d5	8.859	82	15156	0.280	ng	0.00
11) 2-Methylnaphthalene-d10	12.090	152	41758	0.258	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	4041	0.137	ng	0.00
15) 2-Fluorobiphenyl	12.964	172	64295	0.310	ng	0.00
27) Fluoranthene-d10	19.129	212	148358	0.366	ng	0.00
31) Terphenyl-d14	19.735	244	118990	0.552	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.270	88	50178m	6.558	ng	Qvalue
34) Bis(2-ethylhexyl)phtha...	21.219	149	12635	0.090	ng	100

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

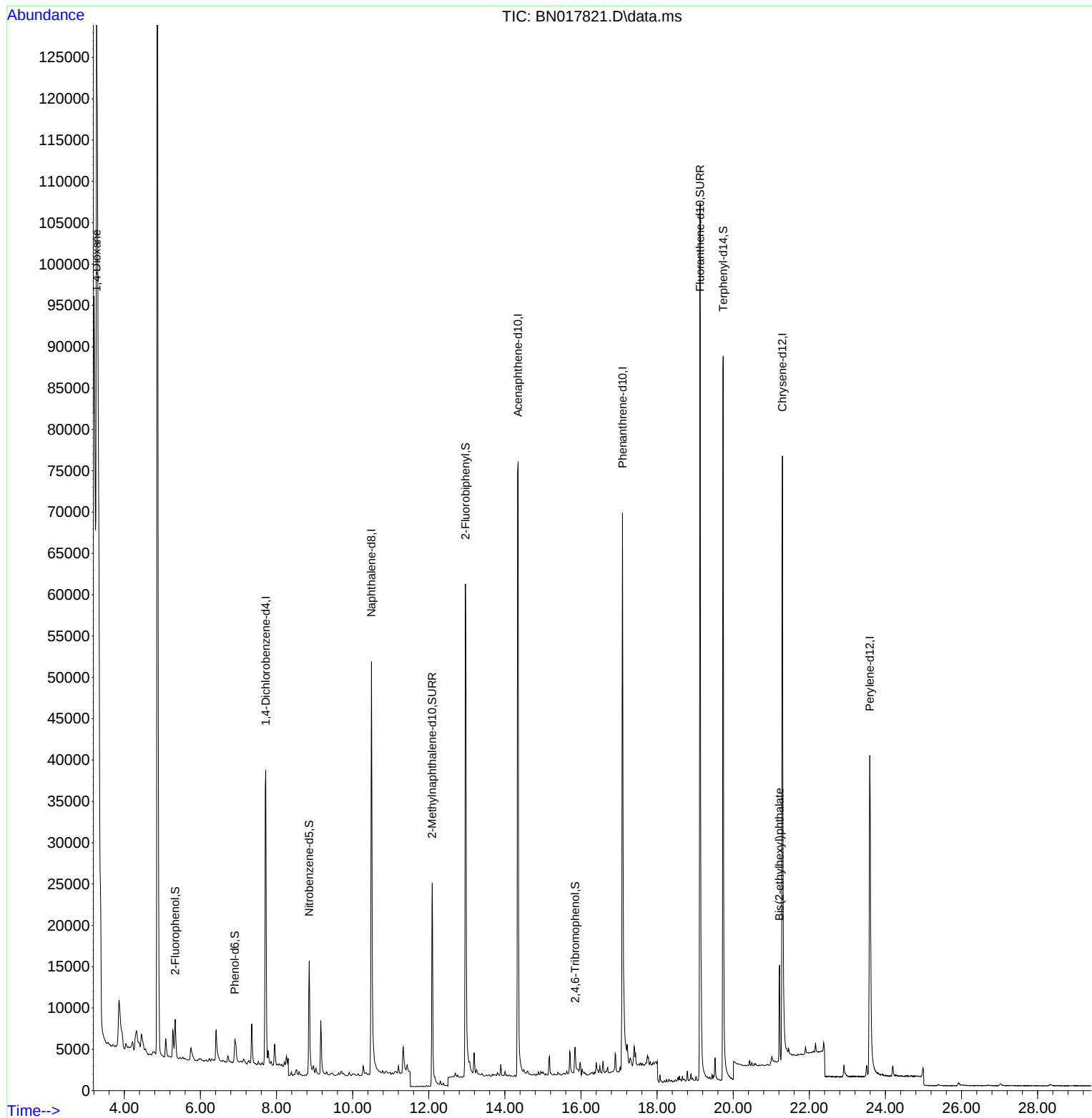
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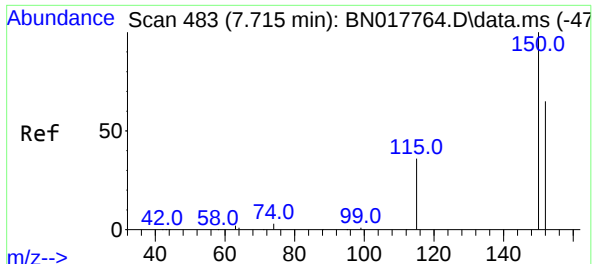
Instrument :
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RE131D2-20211130

Quant Time: Dec 10 01:51:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

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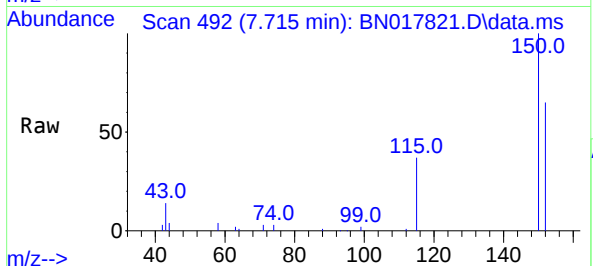
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Supervised By :mohammad ahmed 12/15/2021





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.715 min Scan# 492
Delta R.T. -0.000 min
Lab File: BN017821.D
Acq: 09 Dec 2021 05:48

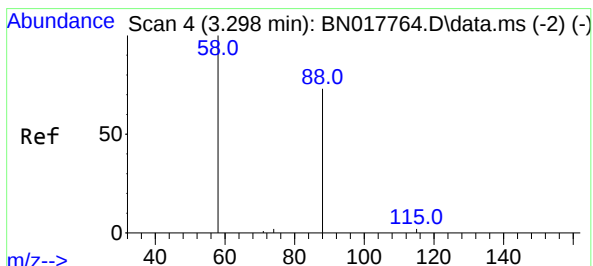
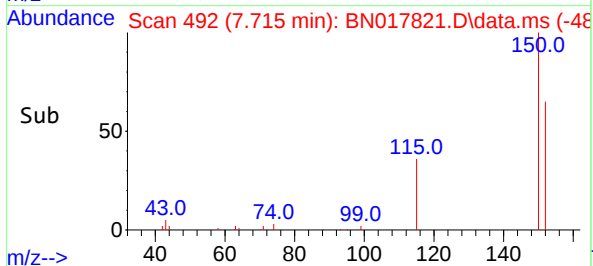
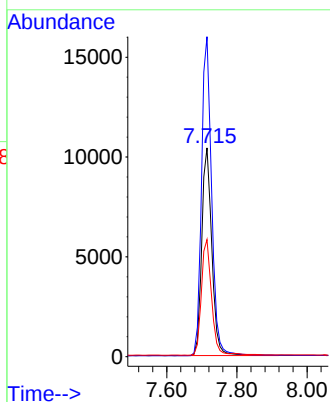
Instrument :
BNA_N
ClientSampleId :
RE131D2-20211130



Tgt Ion:152 Resp: 20785
Ion Ratio Lower Upper
152 100
150 153.3 123.0 184.4
115 56.1 45.3 67.9

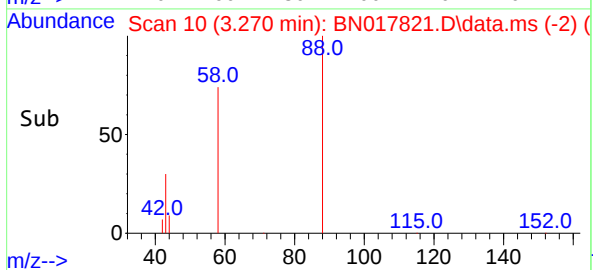
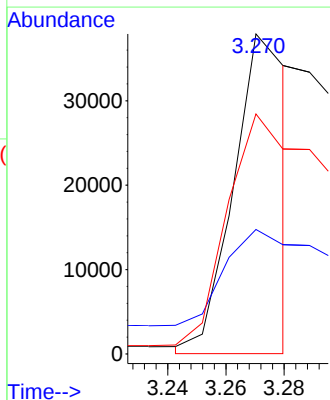
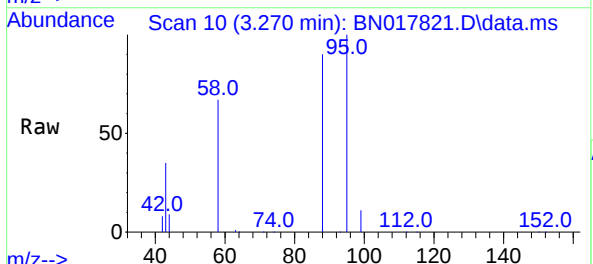
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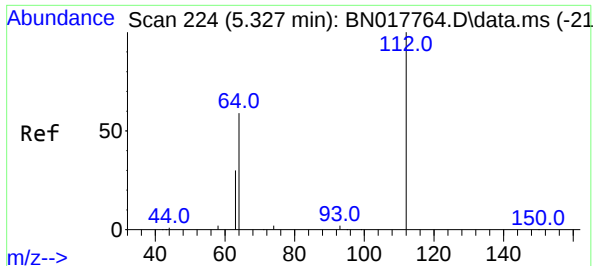
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Supervised By :mohammad ahmed 12/15/2021



#2
1,4-Dioxane
Concen: 6.558 ng m
RT: 3.270 min Scan# 10
Delta R.T. -0.028 min
Lab File: BN017821.D
Acq: 09 Dec 2021 05:48

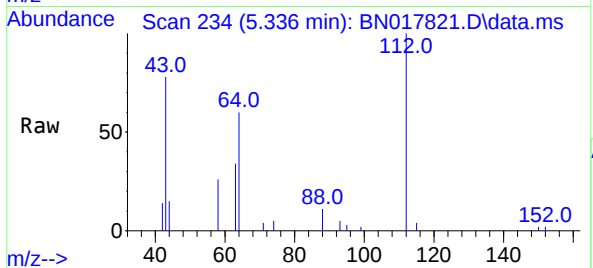
Tgt Ion: 88 Resp: 50178
Ion Ratio Lower Upper
88 100
43 69.3 0.0 0.0#
58 167.9 0.0 0.0#





#4
2-Fluorophenol
Concen: 0.102 ng
RT: 5.336 min Scan# 211
Delta R.T. 0.009 min
Lab File: BN017821.D
Acq: 09 Dec 2021 05:48

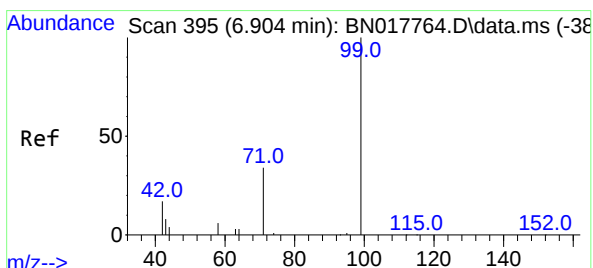
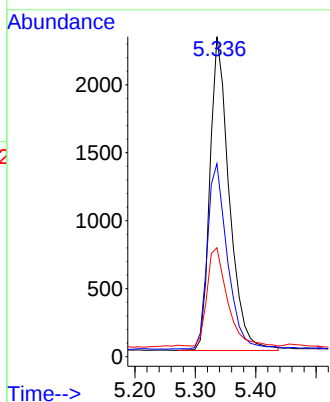
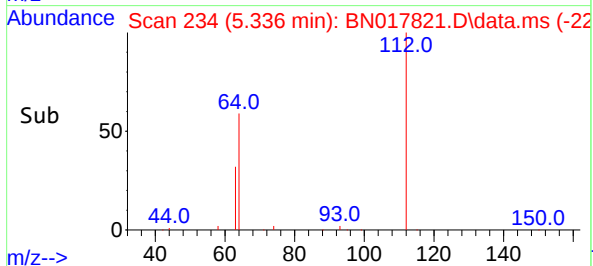
Instrument :
BNA_N
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RE131D2-20211130



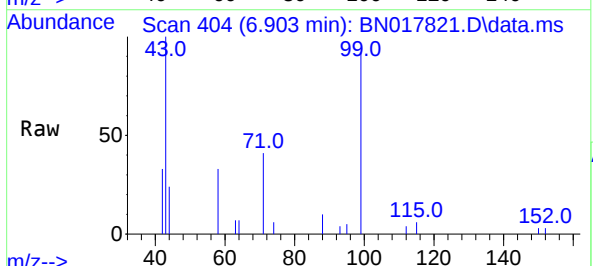
Tgt Ion: 112 Resp: 5114
Ion Ratio Lower Upper
112 100
64 61.4 49.3 73.9
63 32.7 25.8 38.8

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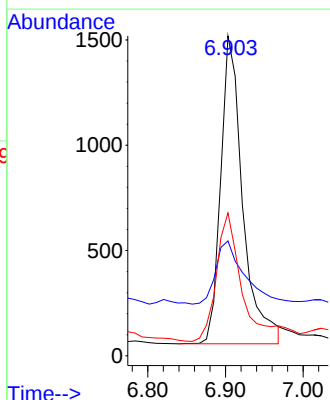
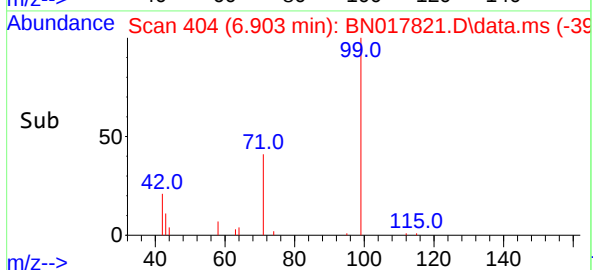
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Supervised By :mohammad ahmed 12/15/2021

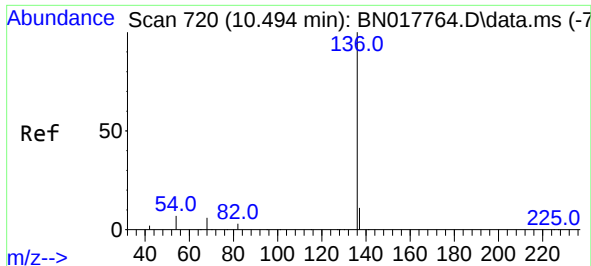


#5
Phenol-d6
Concen: 0.061 ng
RT: 6.903 min Scan# 404
Delta R.T. -0.000 min
Lab File: BN017821.D
Acq: 09 Dec 2021 05:48



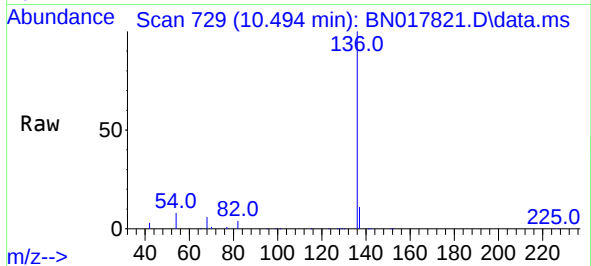
Tgt Ion: 99 Resp: 2890
Ion Ratio Lower Upper
99 100
42 26.2 16.6 25.0#
71 46.1 29.0 43.4#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN017821.D
Acq: 09 Dec 2021 05:48

Instrument :
BNA_N
ClientSampleId :
RE131D2-20211130

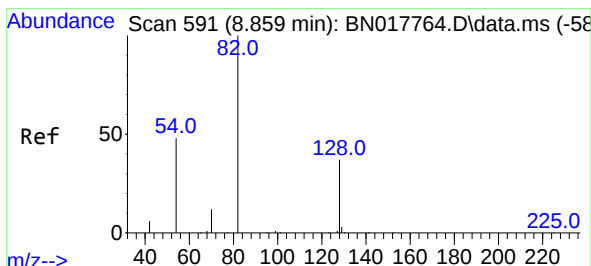
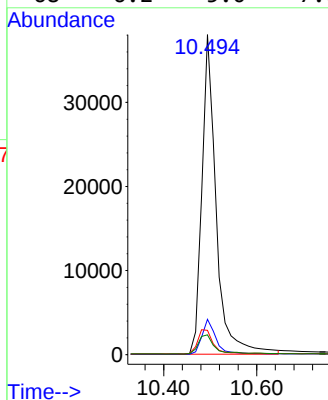
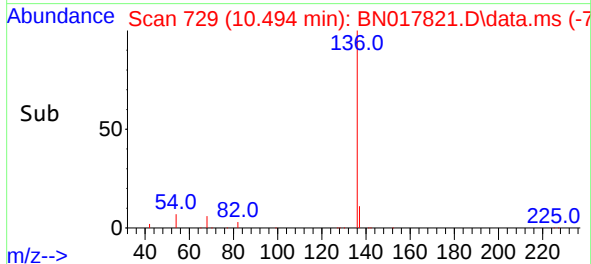


Tgt Ion: 136 Resp: 81260

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.6	5.9	8.9
68	6.2	5.0	7.6

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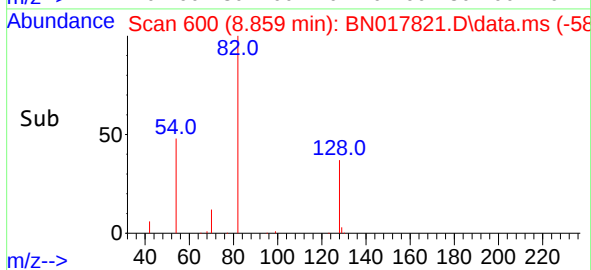
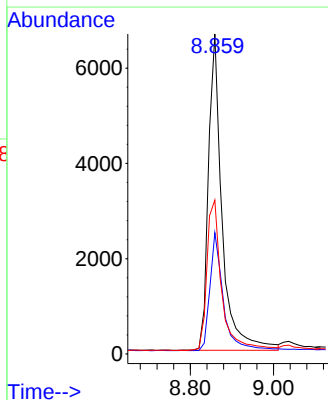
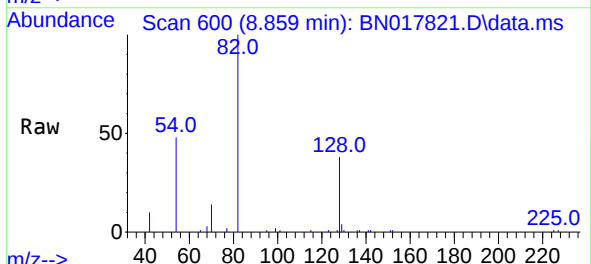
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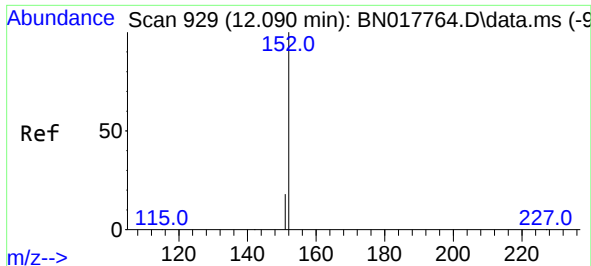


#8
Nitrobenzene-d5
Concen: 0.280 ng
RT: 8.859 min Scan# 600
Delta R.T. -0.000 min
Lab File: BN017821.D
Acq: 09 Dec 2021 05:48

Tgt Ion: 82 Resp: 15156

Ion	Ratio	Lower	Upper
82	100		
128	37.9	30.2	45.2
54	48.1	39.0	58.6





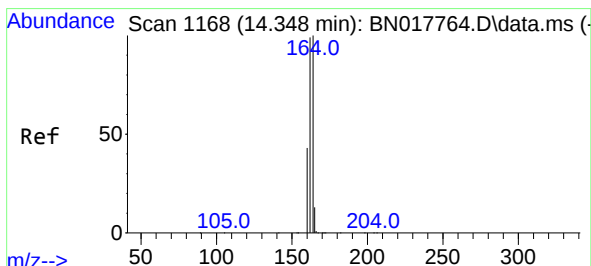
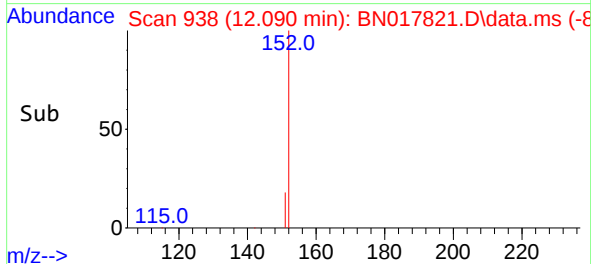
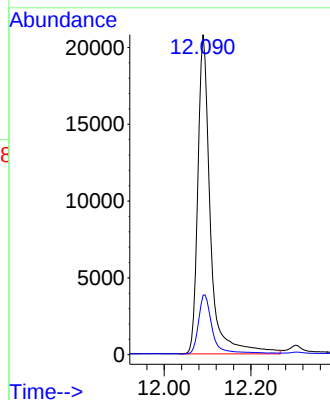
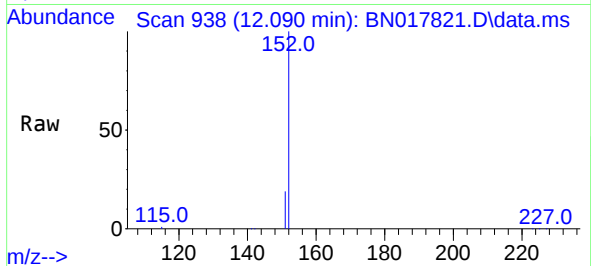
#11
2-Methylnaphthalene-d10
Concen: 0.258 ng
RT: 12.090 min Scan# 911
Delta R.T. -0.000 min
Lab File: BN017821.D
Acq: 09 Dec 2021 05:48

Instrument :
BNA_N
ClientSampleId :
RE131D2-20211130

Tgt Ion:152 Resp: 41758
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6

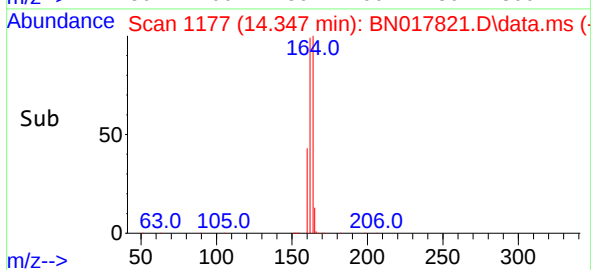
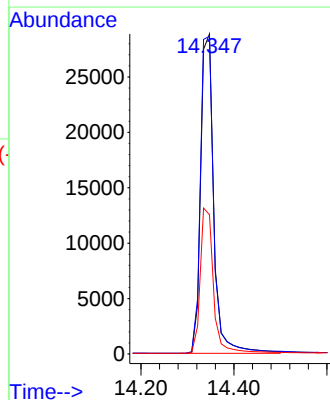
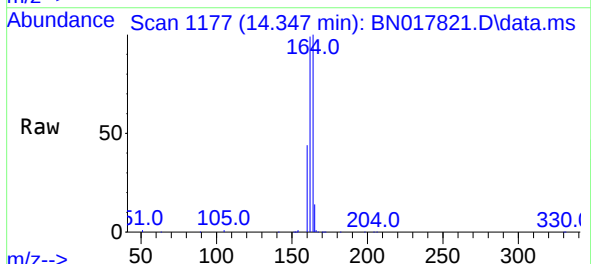
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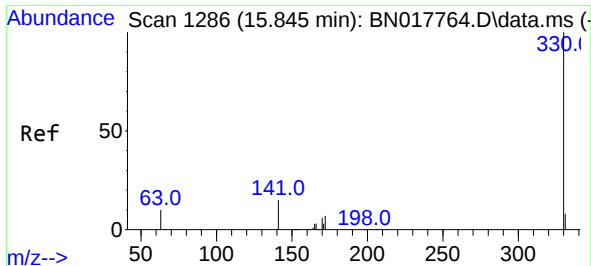
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.347 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BN017821.D
Acq: 09 Dec 2021 05:48

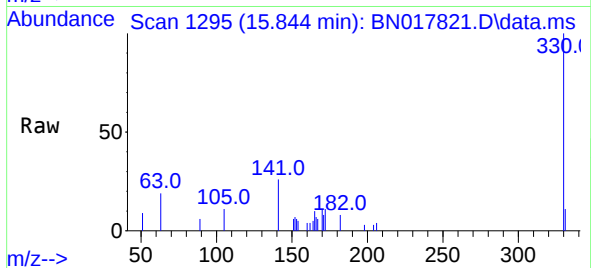
Tgt Ion:164 Resp: 56621
Ion Ratio Lower Upper
164 100
162 99.3 79.0 118.6
160 43.5 34.6 52.0





#14
2,4,6-Tribromophenol
Concen: 0.137 ng
RT: 15.844 min Scan# 1067
Delta R.T. -0.000 min
Lab File: BN017821.D
Acq: 09 Dec 2021 05:48

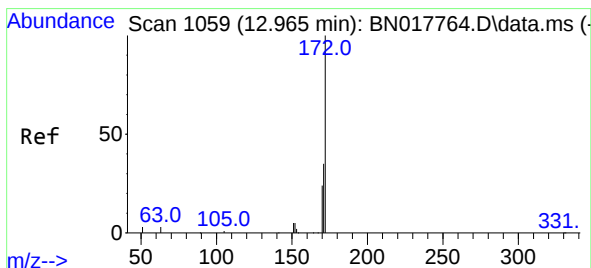
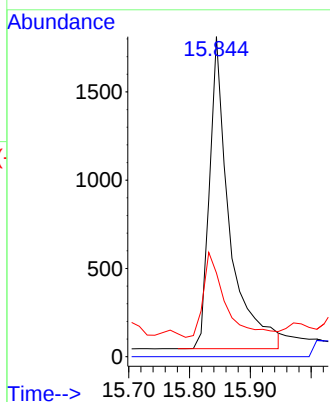
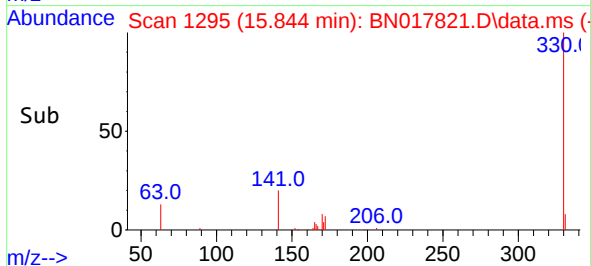
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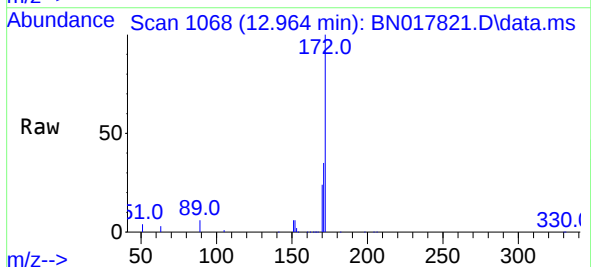
Tgt Ion:330 Resp: 404
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 30.2 21.5 32.3

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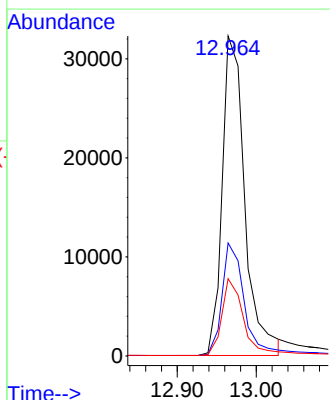
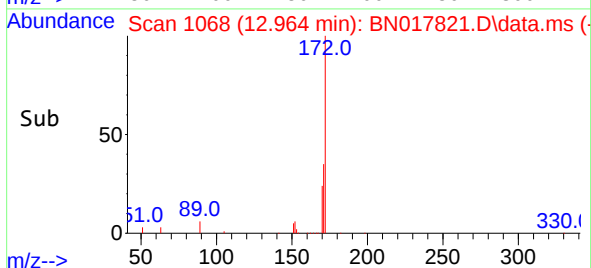
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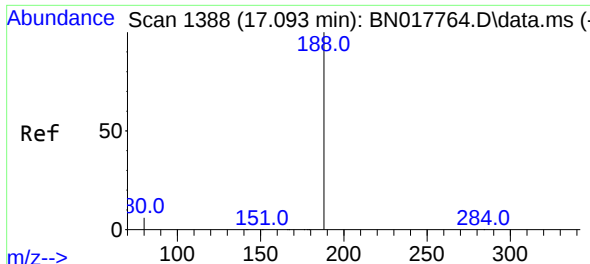


#15
2-Fluorobiphenyl
Concen: 0.310 ng
RT: 12.964 min Scan# 1068
Delta R.T. -0.000 min
Lab File: BN017821.D
Acq: 09 Dec 2021 05:48



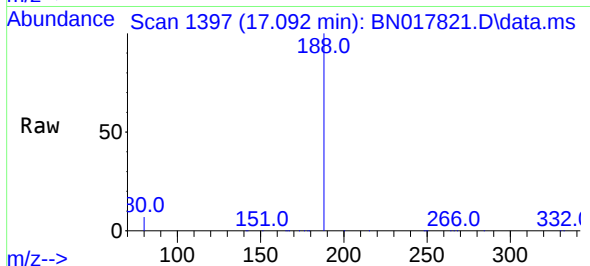
Tgt Ion:172 Resp: 64295
Ion Ratio Lower Upper
172 100
171 35.3 28.1 42.1
170 24.2 18.9 28.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.092 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN017821.D
Acq: 09 Dec 2021 05:48

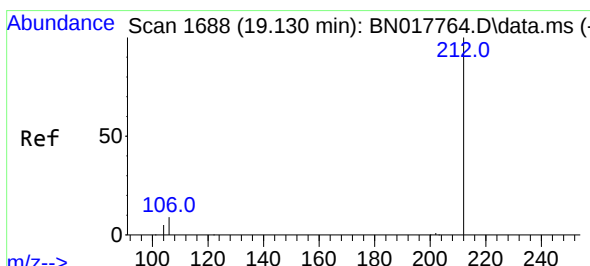
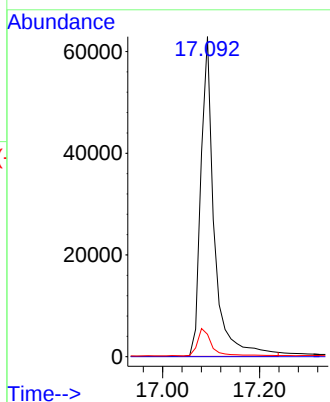
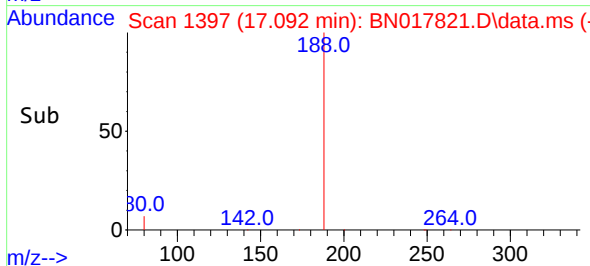
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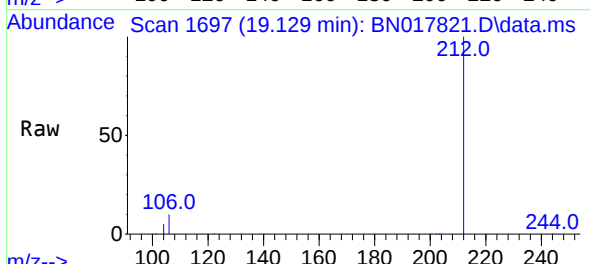
Tgt Ion:188 Resp: 12117
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.0 5.1 7.7

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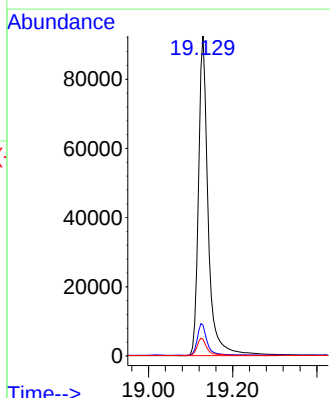
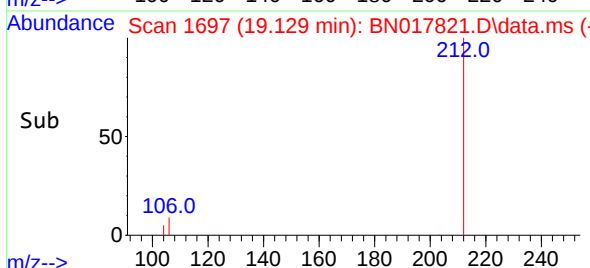
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Supervised By :mohammad ahmed 12/15/2021

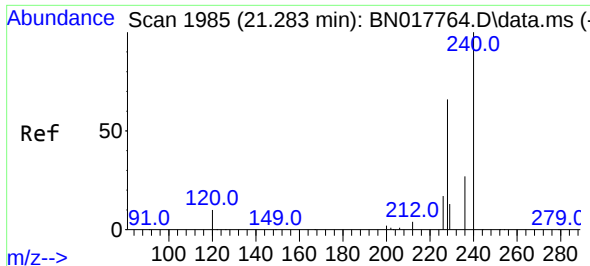


#27
Fluoranthene-d10
Concen: 0.366 ng
RT: 19.129 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BN017821.D
Acq: 09 Dec 2021 05:48



Tgt Ion:212 Resp: 148358
Ion Ratio Lower Upper
212 100
106 9.8 8.2 12.2
104 5.7 4.6 6.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.293 min Scan# 1985

Delta R.T. 0.010 min

Lab File: BN017821.D

Acq: 09 Dec 2021 05:48

Instrument :

BNA_N

ClientSampleId :

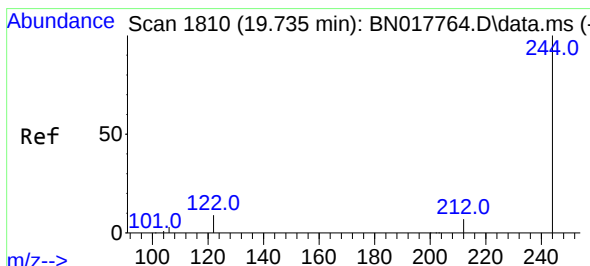
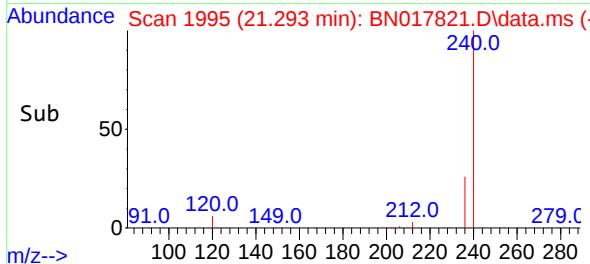
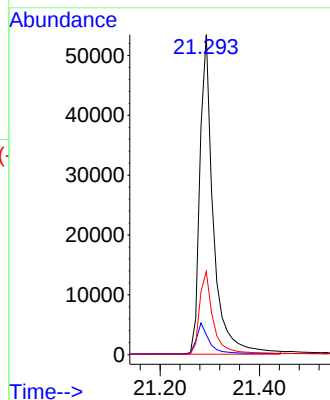
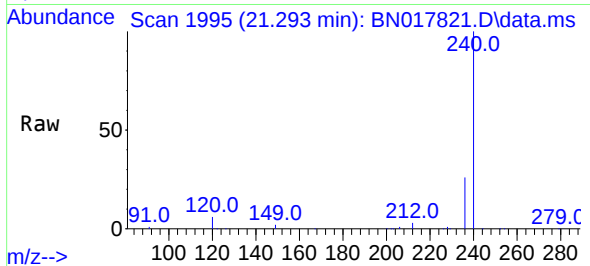
RE131D2-20211130

Tgt Ion:240 Resp: 100324
 Ion Ratio Lower Upper
 240 100
 120 6.2 7.9 11.9
 236 26.0 21.4 32.2

Manual Integrations

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#31

Terphenyl-d14

Concen: 0.552 ng

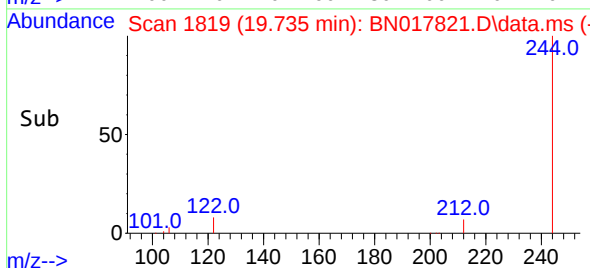
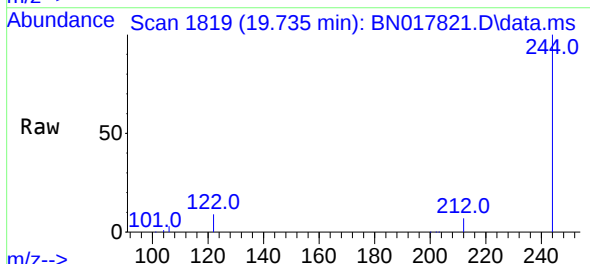
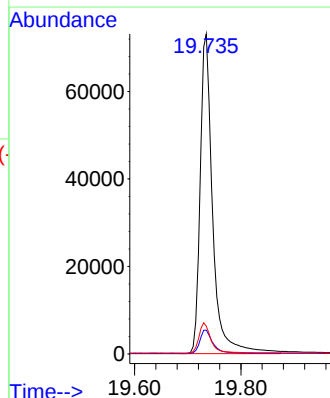
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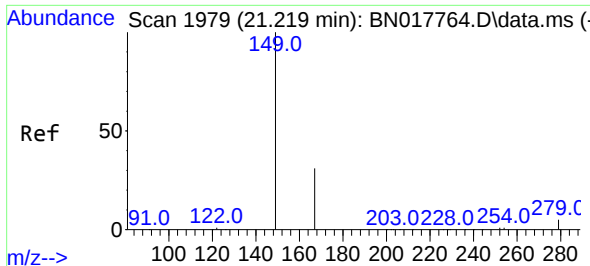
Delta R.T. -0.000 min

Lab File: BN017821.D

Acq: 09 Dec 2021 05:48

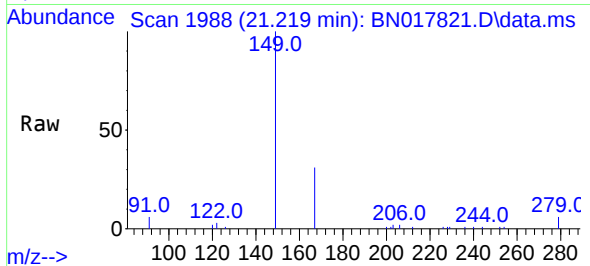
Tgt Ion:244 Resp: 118990
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.8
 122 8.7 7.1 10.7





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.090 ng
RT: 21.219 min Scan# 1979
Delta R.T. -0.000 min
Lab File: BN017821.D
Acq: 09 Dec 2021 05:48

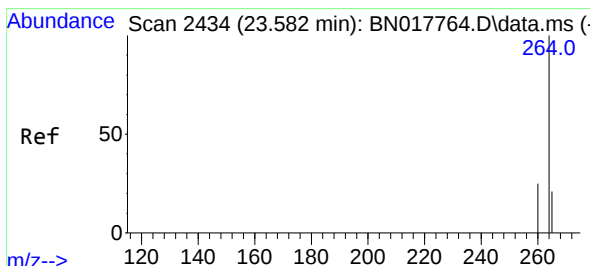
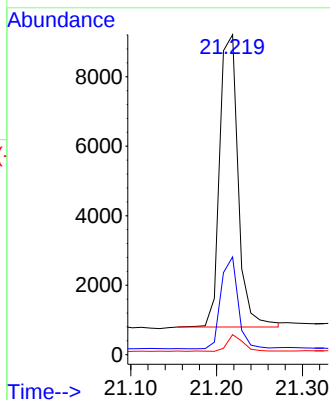
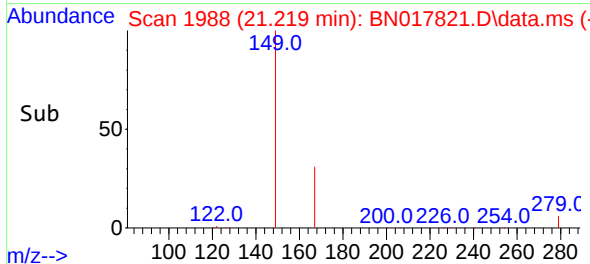
Instrument :
BNA_N
ClientSampleId :
RE131D2-20211130



Tgt Ion:149 Resp: 12635
Ion Ratio Lower Upper
149 100
167 29.2 23.5 35.3
279 4.7 3.8 5.6

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2021
Supervised By :mohammad ahmed 12/15/2021



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.589 min Scan# 2445
Delta R.T. 0.006 min
Lab File: BN017821.D
Acq: 09 Dec 2021 05:48

Tgt Ion:264 Resp: 73471
Ion Ratio Lower Upper
264 100
260 25.1 20.0 30.0
265 24.1 20.5 30.7

