

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083022\
 Data File : BN021470.D
 Acq On : 31 Aug 2022 01:03
 Operator : CG/JU
 Sample : N4297-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D2-20220821

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/31/2022
 Supervised By : Jagrut Upadhyay 08/31/2022

Quant Time: Aug 31 01:55:54 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 29 16:30:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	4977	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	15235	0.400	ng	0.00
13) Acenaphthene-d10	14.728	164	8020	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	16803	0.400	ng	0.00
29) Chrysene-d12	21.664	240	10935	0.400	ng	# 0.00
35) Perylene-d12	24.185	264	7498	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	1596	0.164	ng	0.00
5) Phenol-d6	7.224	99	1142	0.092	ng	0.00
8) Nitrobenzene-d5	9.243	82	3548m	0.345	ng	-0.01
11) 2-Methylnaphthalene-d10	12.493	152	13614	0.396	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	793	0.301	ng	0.00
15) 2-Fluorobiphenyl	13.360	172	13162	0.375	ng	0.00
27) Fluoranthene-d10	19.505	212	19002	0.440	ng	0.00
31) Terphenyl-d14	20.097	244	12685	0.516	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.556	149	826	0.054	ng	# 94

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

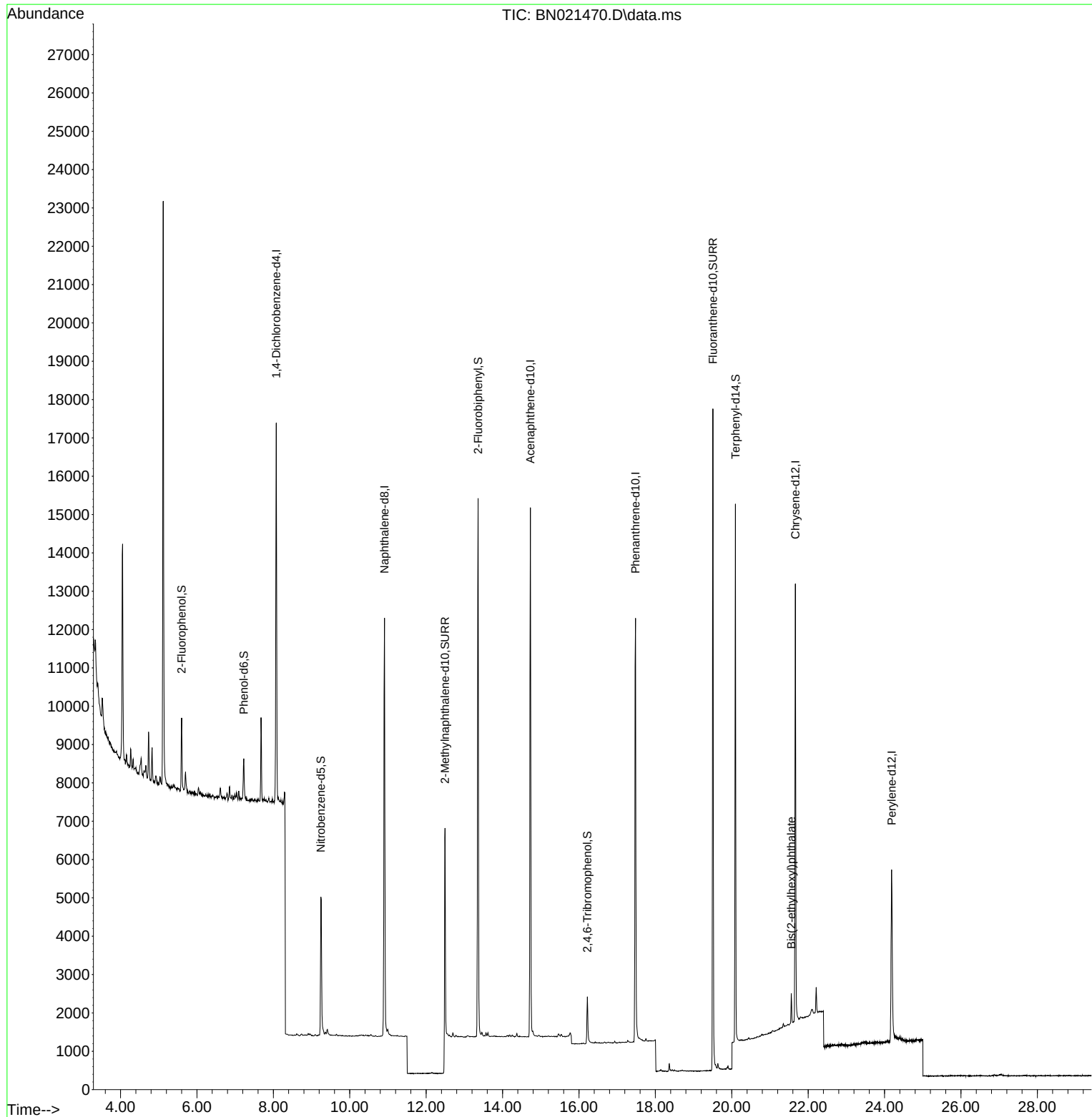
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083022\
Data File : BN021470.D
Acq On : 31 Aug 2022 01:03
Operator : CG/JU
Sample : N4297-16
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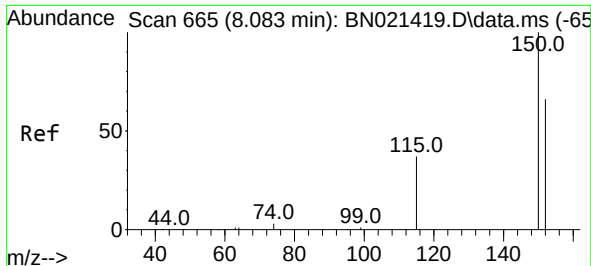
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2-20220821

Quant Time: Aug 31 01:55:54 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 16:30:43 2022
Response via : Initial Calibration

Manual Integrations
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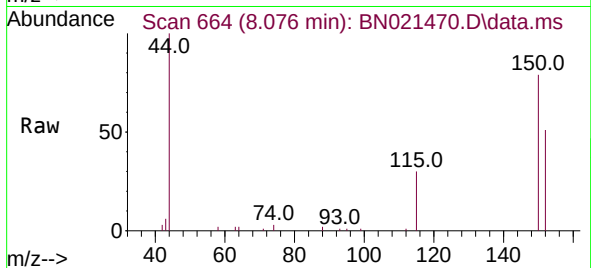
Reviewed By : Christian Giraldo 08/31/2022
Supervised By : Jagrut Upadhyay 08/31/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.076 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN021470.D
Acq: 31 Aug 2022 01:03

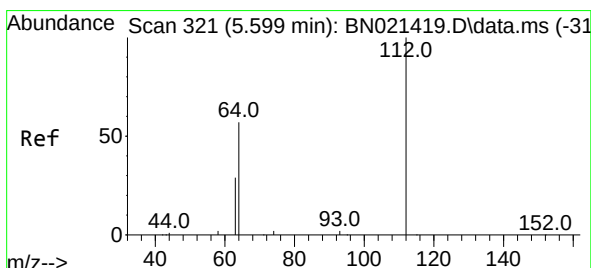
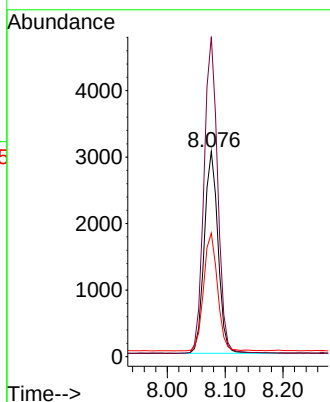
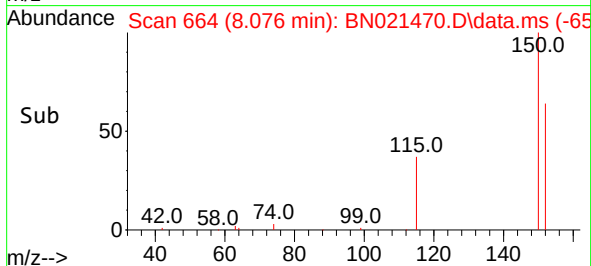
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2-20220821



Tgt Ion:152 Resp: 4972
Ion Ratio Lower Upper
152 100
150 155.9 121.4 182.0
115 60.1 48.6 72.8

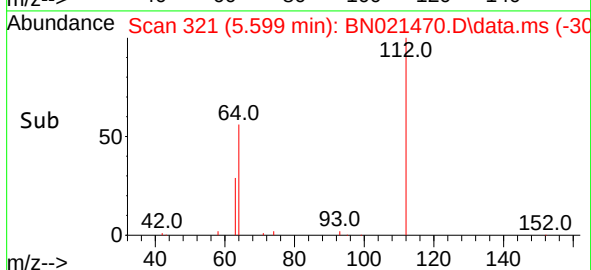
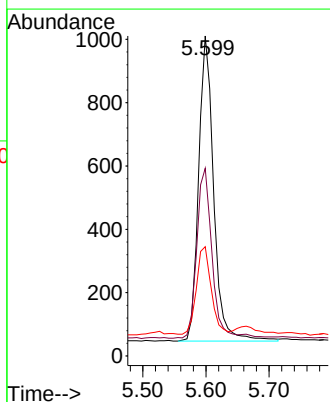
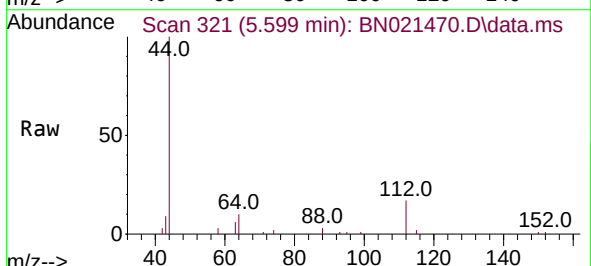
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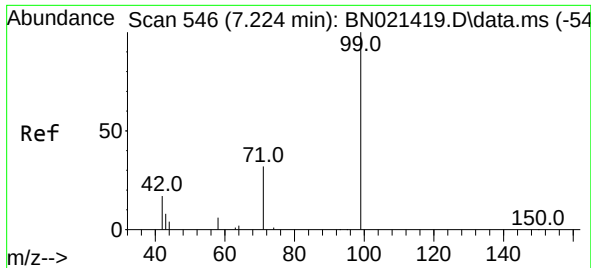
Reviewed By :Christian Giraldo 08/31/2022
Supervised By :Jagrut Upadhyay 08/31/2022



#4
2-Fluorophenol
Concen: 0.164 ng
RT: 5.599 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN021470.D
Acq: 31 Aug 2022 01:03

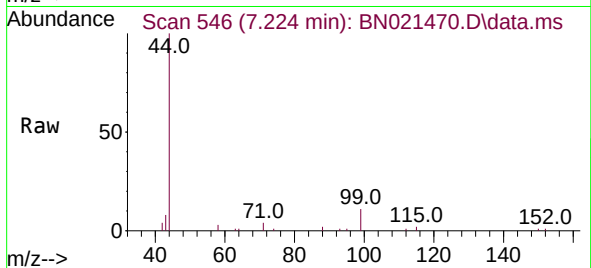
Tgt Ion:112 Resp: 1596
Ion Ratio Lower Upper
112 100
64 56.8 43.5 65.3
63 28.1 22.6 34.0





#5
Phenol-d6
Concen: 0.092 ng
RT: 7.224 min Scan# 546
Delta R.T. -0.000 min
Lab File: BN021470.D
Acq: 31 Aug 2022 01:03

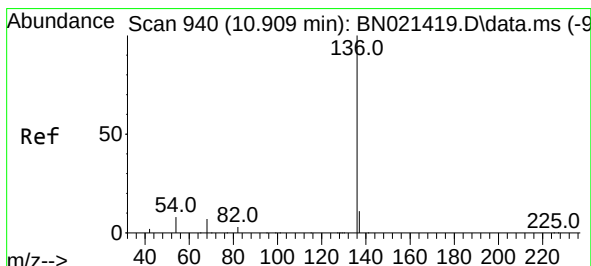
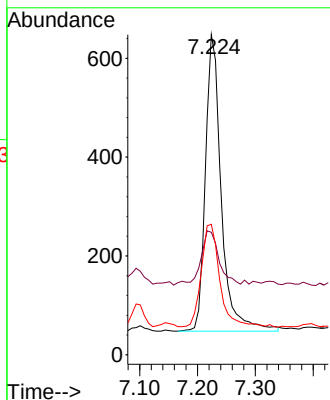
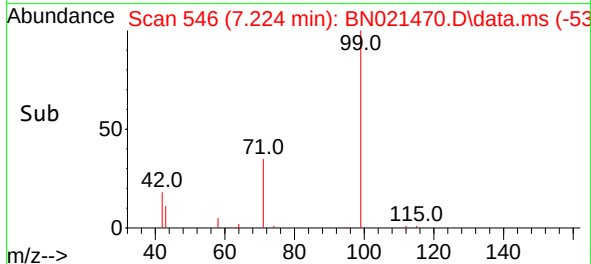
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2-20220821



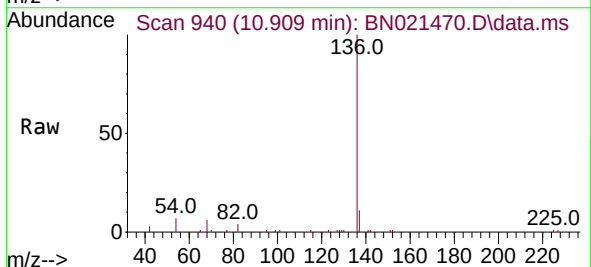
Tgt Ion: 99 Resp: 1142
Ion Ratio Lower Upper
99 100
42 21.0 15.5 23.3
71 40.8 24.2 36.2

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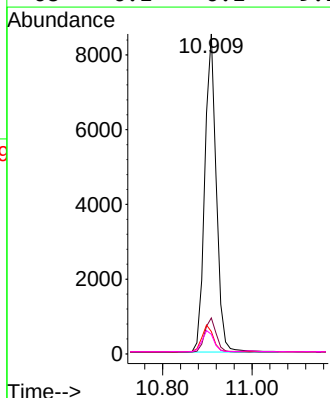
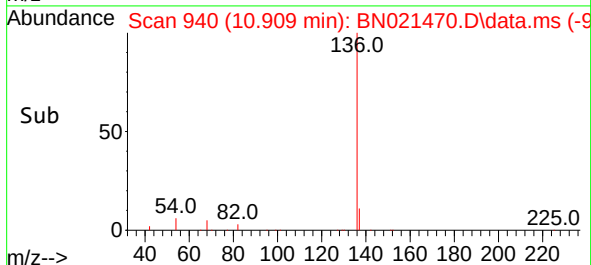
Reviewed By :Christian Giraldo 08/31/2022
Supervised By :Jagrut Upadhyay 08/31/2022

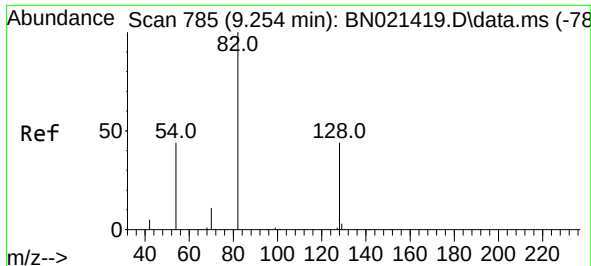


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.909 min Scan# 940
Delta R.T. -0.000 min
Lab File: BN021470.D
Acq: 31 Aug 2022 01:03



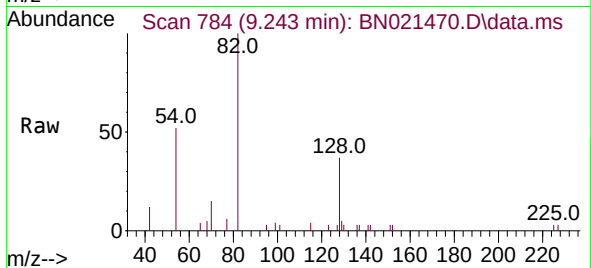
Tgt Ion:136 Resp: 15235
Ion Ratio Lower Upper
136 100
137 11.2 9.3 13.9
54 7.0 6.9 10.3
68 6.1 6.1 9.1





#8
Nitrobenzene-d5
Concen: 0.345 ng m
RT: 9.243 min Scan# 784
Delta R.T. -0.011 min
Lab File: BN021470.D
Acq: 31 Aug 2022 01:03

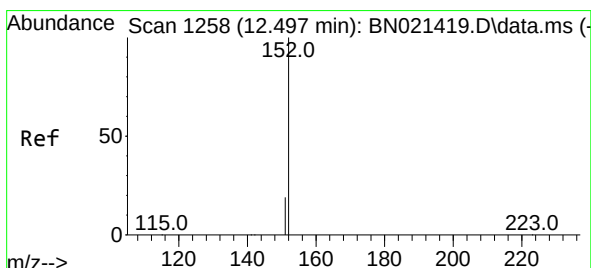
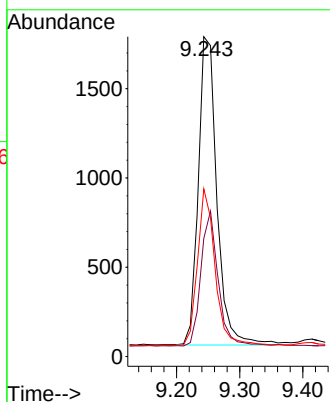
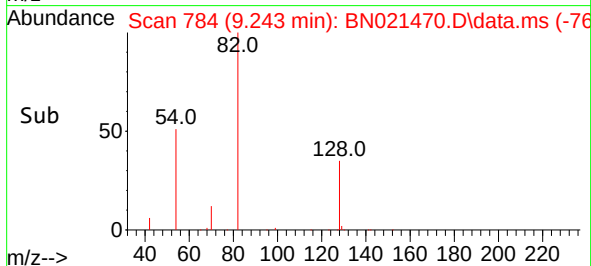
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2-20220821



Tgt Ion: 82 Resp: 3548
Ion Ratio Lower Upper
82 100
128 36.9 30.9 46.3
54 52.4 42.7 64.1

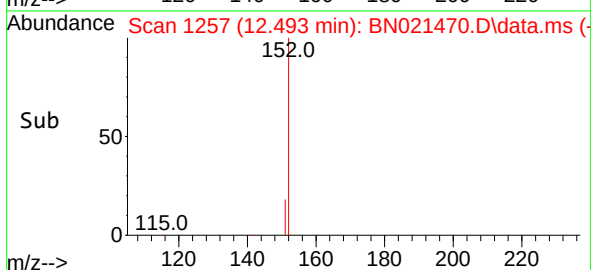
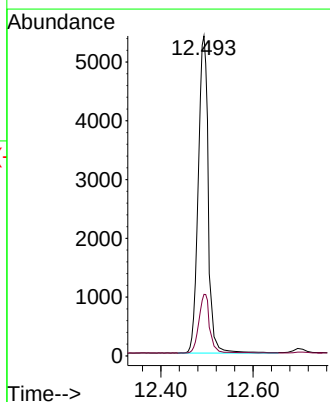
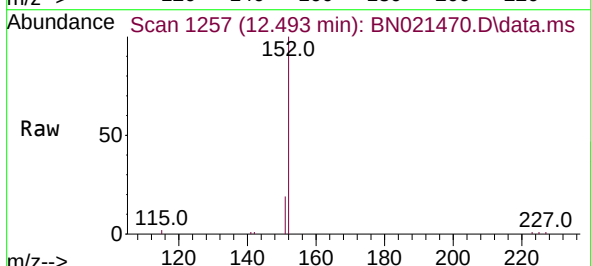
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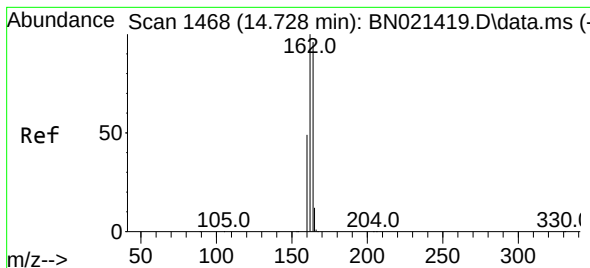
Reviewed By :Christian Giraldo 08/31/2022
Supervised By :Jagrut Upadhyay 08/31/2022



#11
2-Methylnaphthalene-d10
Concen: 0.396 ng
RT: 12.493 min Scan# 1257
Delta R.T. -0.004 min
Lab File: BN021470.D
Acq: 31 Aug 2022 01:03

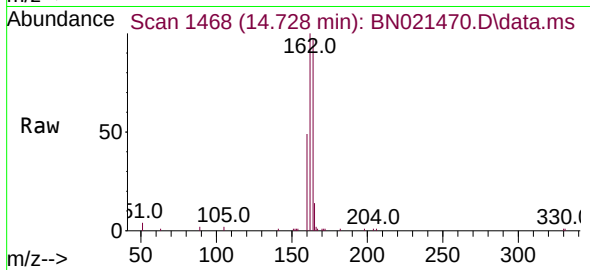
Tgt Ion:152 Resp: 13614
Ion Ratio Lower Upper
152 100
151 19.0 14.5 21.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.728 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BN021470.D
Acq: 31 Aug 2022 01:03

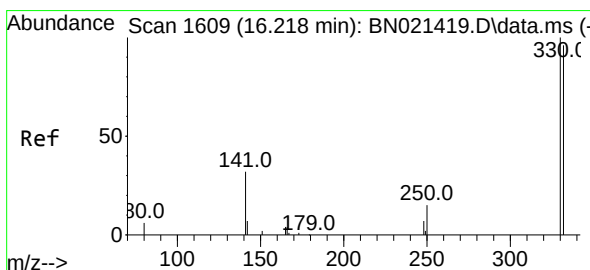
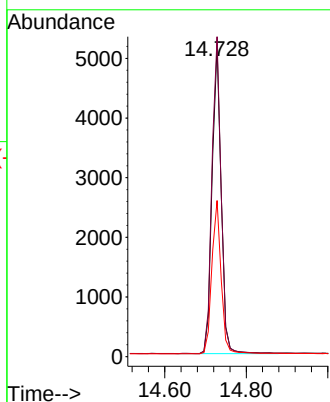
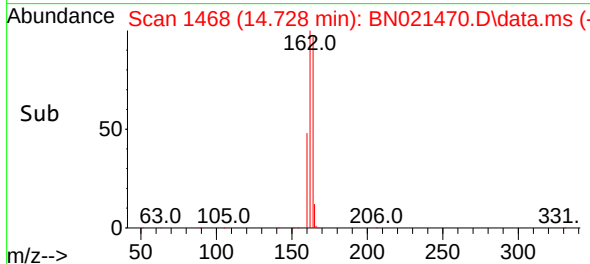
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2-20220821



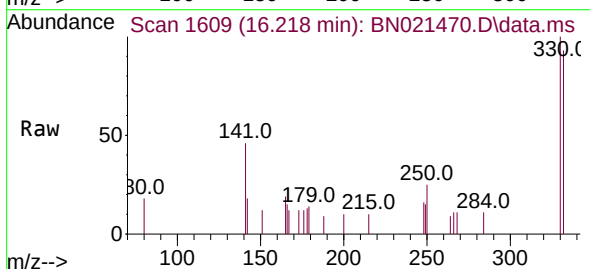
Tgt Ion:164 Resp: 8020
Ion Ratio Lower Upper
164 100
162 103.1 82.2 123.4
160 50.3 39.5 59.3

Manual Integrations
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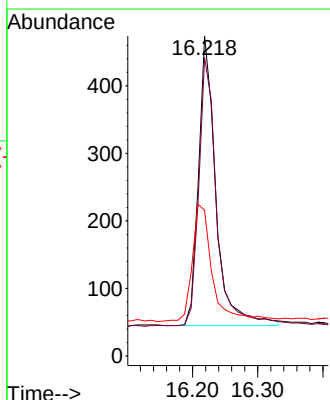
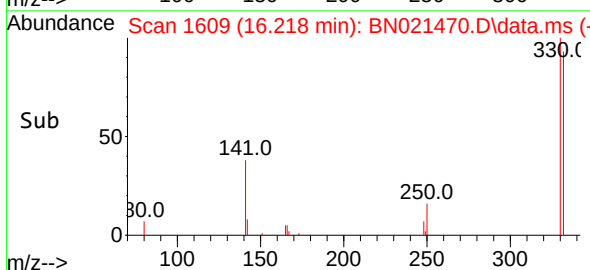
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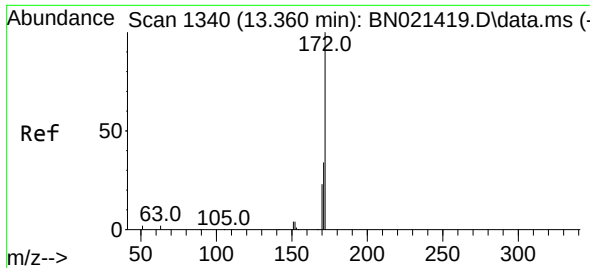


#14
2,4,6-Tribromophenol
Concen: 0.301 ng
RT: 16.218 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BN021470.D
Acq: 31 Aug 2022 01:03



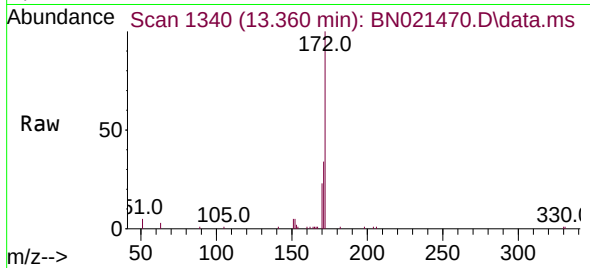
Tgt Ion:330 Resp: 793
Ion Ratio Lower Upper
330 100
332 95.3 79.3 118.9
141 47.3 37.1 55.7





#15
2-Fluorobiphenyl
Concen: 0.375 ng
RT: 13.360 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BN021470.D
Acq: 31 Aug 2022 01:03

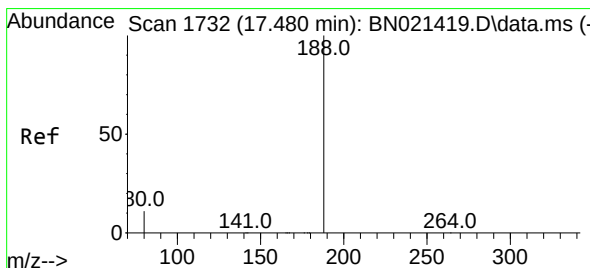
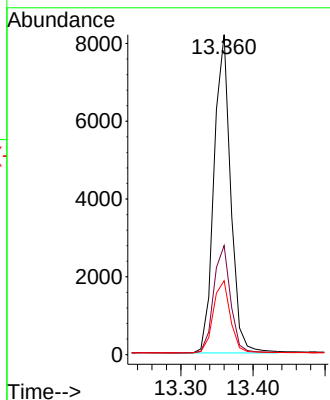
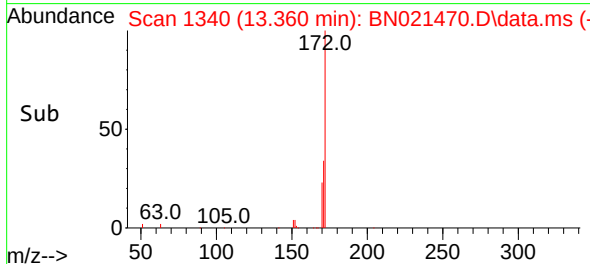
Instrument : BNA_N
ClientSampleId : RW8-MW01D2-20220821



Tgt Ion:172 Resp: 13162
Ion Ratio Lower Upper
172 100
171 34.1 27.8 41.6
170 23.1 18.6 28.0

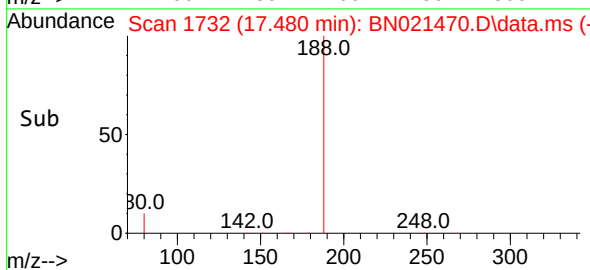
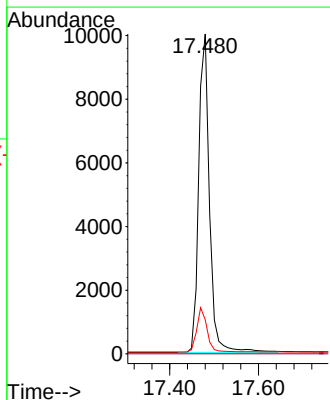
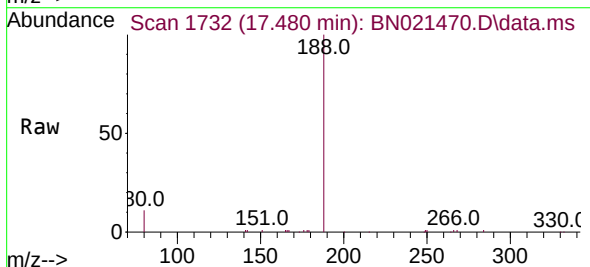
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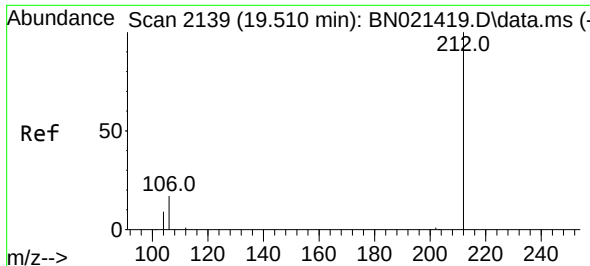
Reviewed By :Christian Giraldo 08/31/2022
Supervised By :Jagrut Upadhyay 08/31/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN021470.D
Acq: 31 Aug 2022 01:03

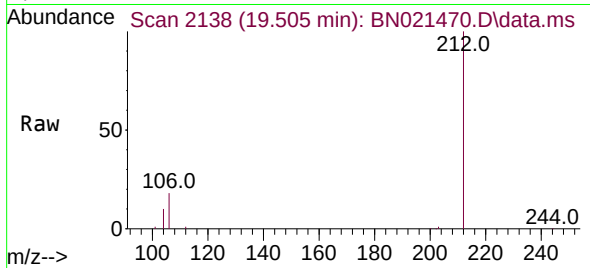
Tgt Ion:188 Resp: 16803
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.7 9.5 14.3





#27
Fluoranthene-d10
Concen: 0.440 ng
RT: 19.505 min Scan# 2138
Delta R.T. -0.004 min
Lab File: BN021470.D
Acq: 31 Aug 2022 01:03

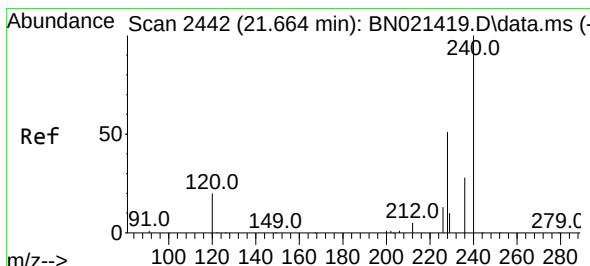
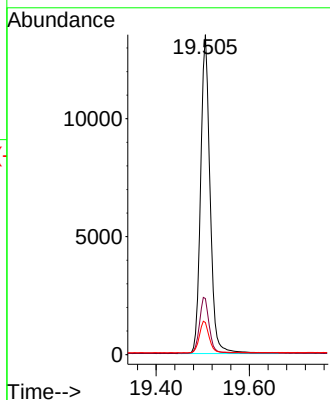
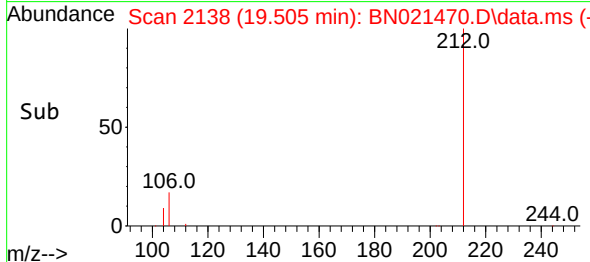
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2-20220821



Tgt Ion:212 Resp: 19002
Ion Ratio Lower Upper
212 100
106 18.1 14.2 21.2
104 10.1 7.8 11.6

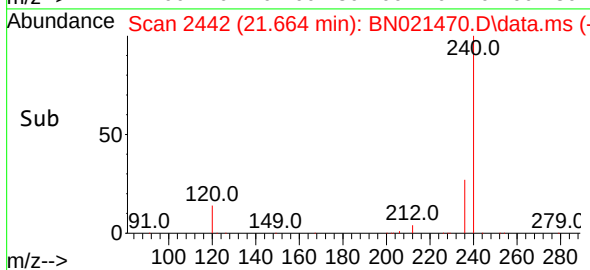
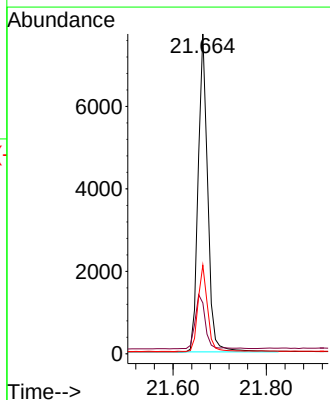
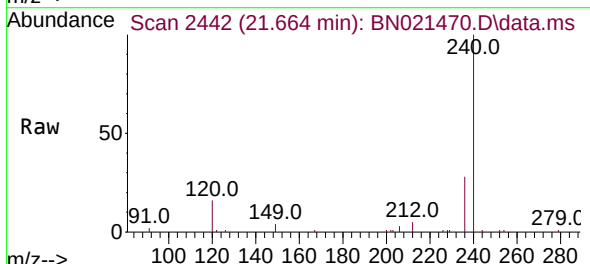
Manual Integrations
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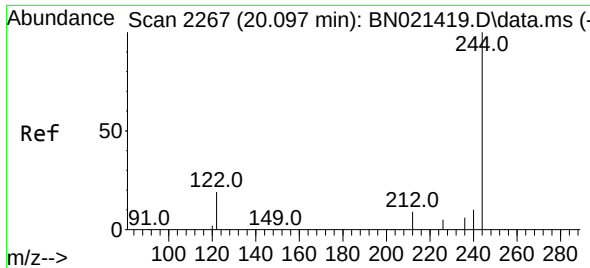
Reviewed By :Christian Giraldo 08/31/2022
Supervised By :Jagrut Upadhyay 08/31/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BN021470.D
Acq: 31 Aug 2022 01:03

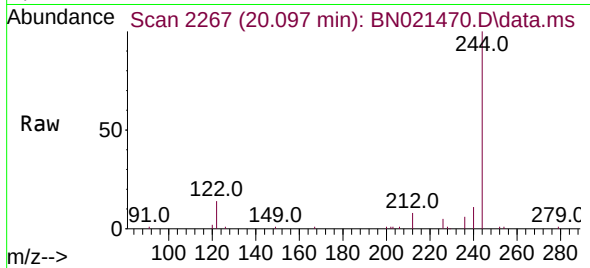
Tgt Ion:240 Resp: 10935
Ion Ratio Lower Upper
240 100
120 15.9 10.2 15.4#
236 27.7 22.1 33.1





#31
 Terphenyl-d14
 Concen: 0.516 ng
 RT: 20.097 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN021470.D
 Acq: 31 Aug 2022 01:03

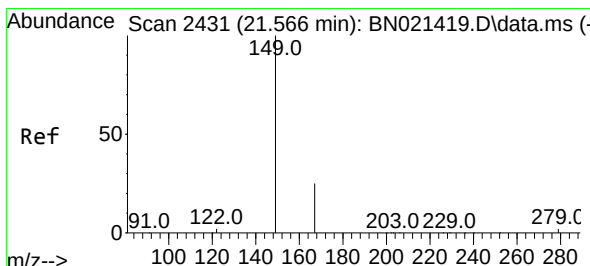
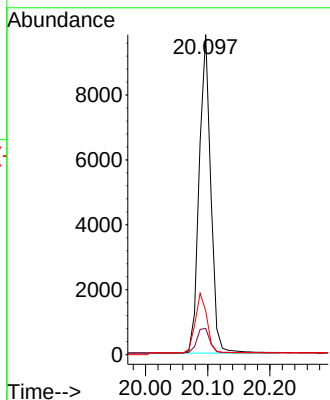
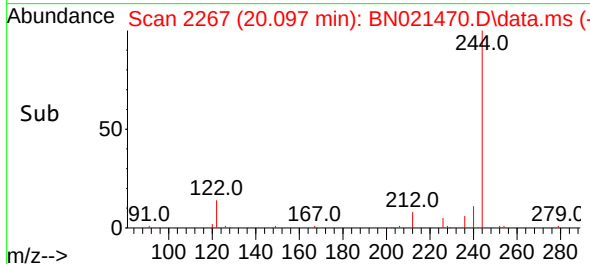
Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D2-20220821



Tgt Ion:244 Resp: 12685
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.5 9.7
 122 13.6 9.1 13.7

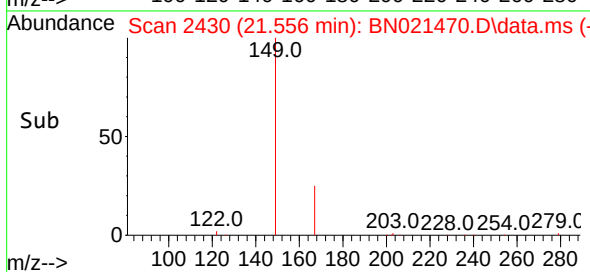
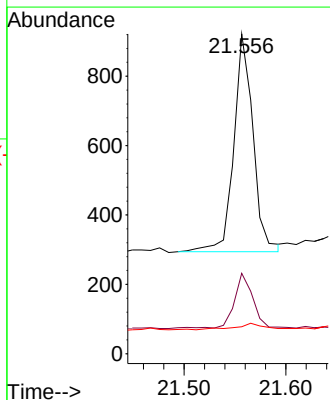
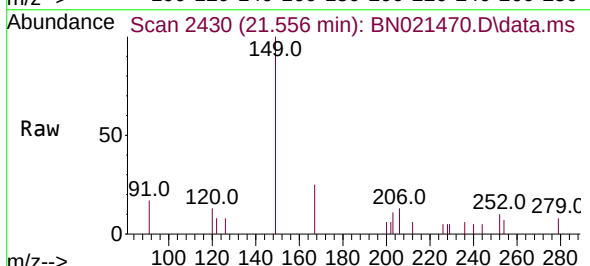
Manual Integrations
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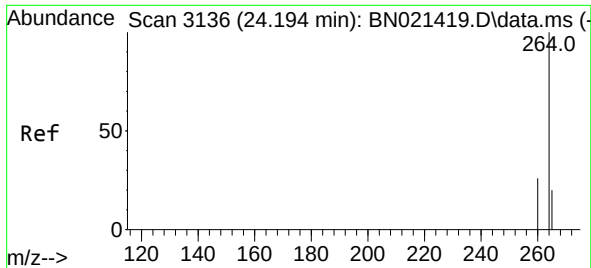
Reviewed By :Christian Giraldo 08/31/2022
 Supervised By :Jagrut Upadhyay 08/31/2022



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.054 ng
 RT: 21.566 min Scan# 2430
 Delta R.T. -0.009 min
 Lab File: BN021470.D
 Acq: 31 Aug 2022 01:03

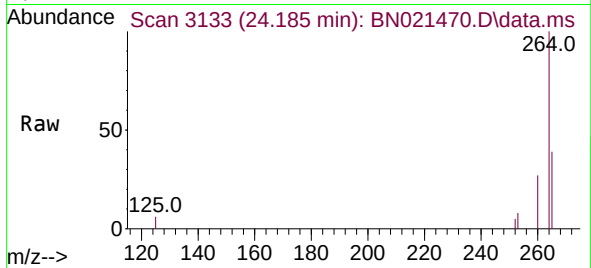
Tgt Ion:149 Resp: 826
 Ion Ratio Lower Upper
 149 100
 167 23.8 21.4 32.0
 279 4.8 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.185 min Scan# 31
 Delta R.T. -0.009 min
 Lab File: BN021470.D
 Acq: 31 Aug 2022 01:03

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D2-20220821



Tgt Ion: 264 Resp: 7498

Ion	Ratio	Lower	Upper
264	100		
260	26.8	21.0	31.6
265	39.2	32.2	48.2

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/31/2022
 Supervised By : Jagrut Upadhyay 08/31/2022

