

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121222\
 Data File : BN023135.D
 Acq On : 12 Dec 2022 14:55
 Operator : CG/JU
 Sample : N5966-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-120822

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 12/13/2022
 Supervised By :mohammad ahmed 12/14/2022

Quant Time: Dec 12 15:51:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 12 05:18:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.020	152	7586	0.400	ng	0.00
7) Naphthalene-d8	10.839	136	22229	0.400	ng	0.00
13) Acenaphthene-d10	14.655	164	11320	0.400	ng	0.00
19) Phenanthrene-d10	17.402	188	24772	0.400	ng	# 0.00
29) Chrysene-d12	21.593	240	18249	0.400	ng	# 0.00
35) Perylene-d12	24.054	264	14718	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.557	112	1809	0.128	ng	0.00
5) Phenol-d6	7.168	99	1399	0.078	ng	0.00
8) Nitrobenzene-d5	9.185	82	3889	0.266	ng	0.00
11) 2-Methylnaphthalene-d10	12.423	152	7275	0.193	ng	0.00
14) 2,4,6-Tribromophenol	16.148	330	1169	0.285	ng	0.00
15) 2-Fluorobiphenyl	13.287	172	11893	0.263	ng	0.00
27) Fluoranthene-d10	19.435	212	16717	0.288	ng	0.00
31) Terphenyl-d14	20.026	244	10518	0.355	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.495	149	1017	0.041	ng	97

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

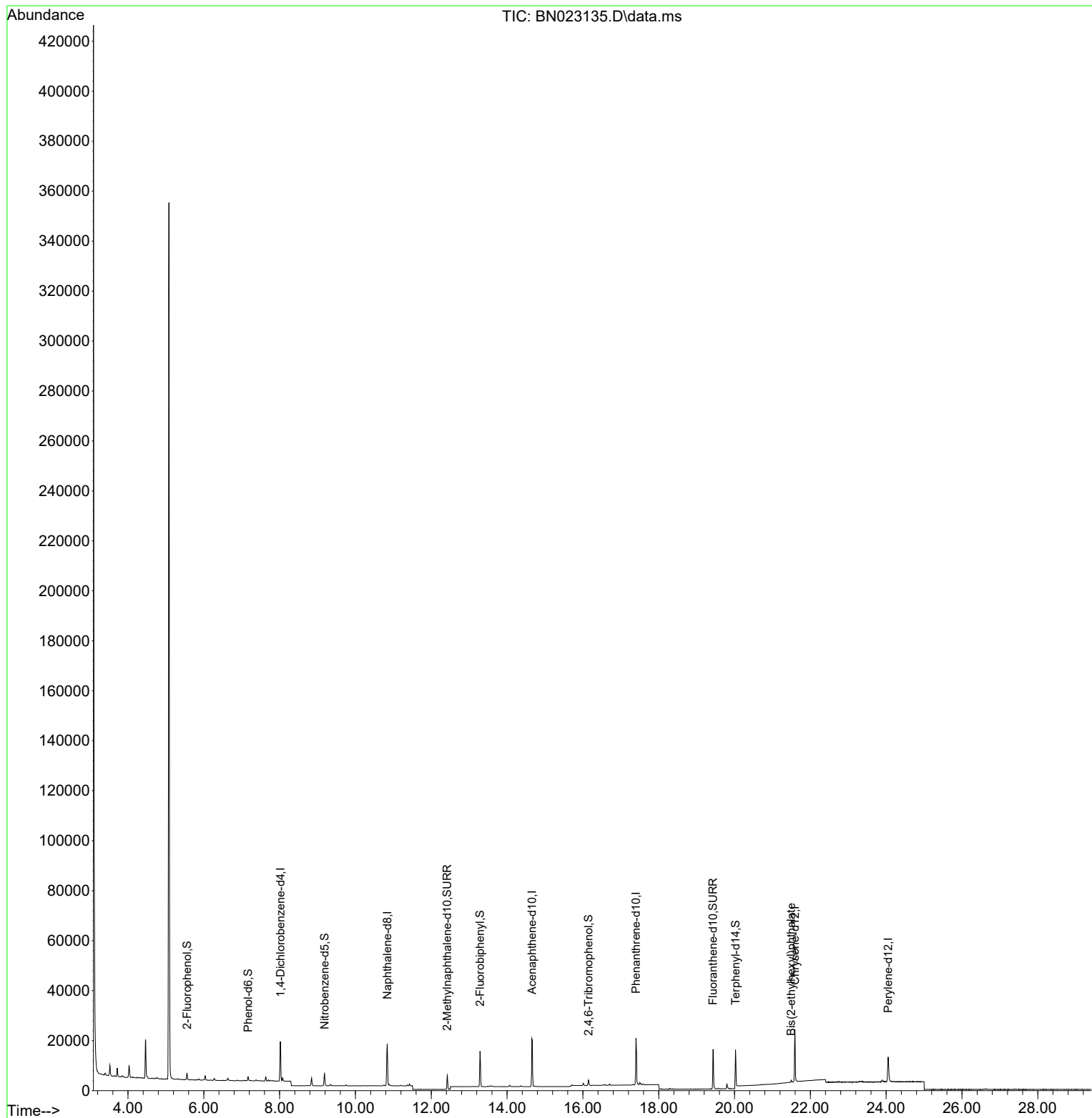
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121222\
Data File : BN023135.D
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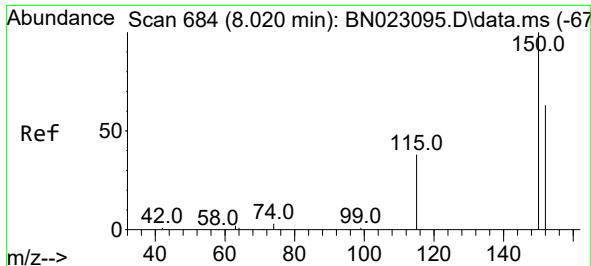
Instrument :
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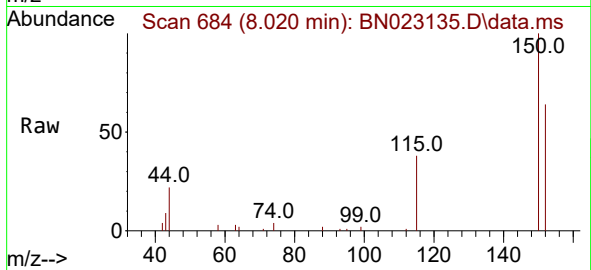
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.020 min Scan# 684
Delta R.T. -0.001 min
Lab File: BN023135.D
Acq: 12 Dec 2022 14:55

Instrument :

BNA_N

ClientSampleId :

EB-01-120822

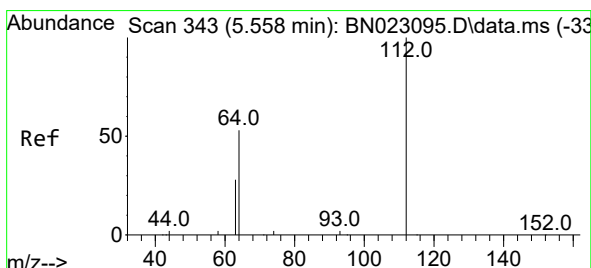
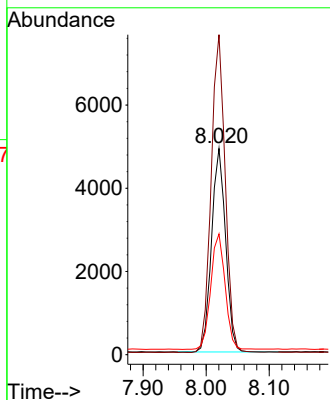
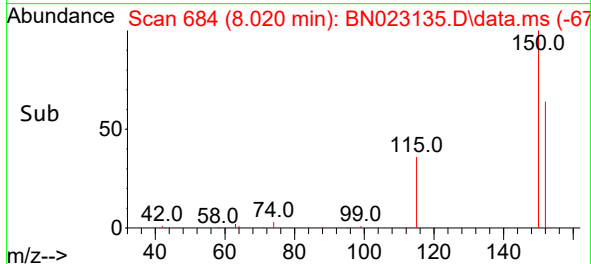


Tgt Ion:152 Resp: 7580
Ion Ratio Lower Upper
152 100
150 155.1 125.6 188.4
115 58.5 49.0 73.4

Manual Integrations

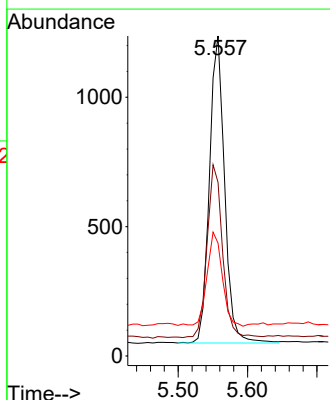
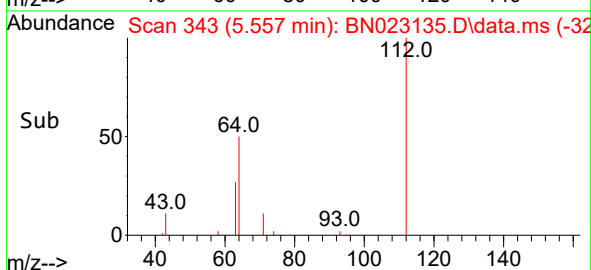
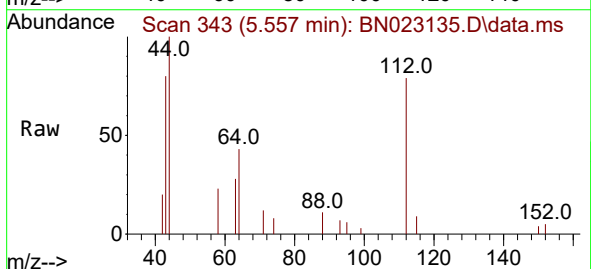
APPROVED

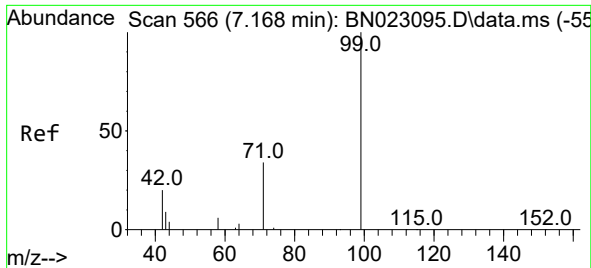
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :mohammad ahmed 12/14/2022



#4
2-Fluorophenol
Concen: 0.128 ng
RT: 5.557 min Scan# 343
Delta R.T. 0.007 min
Lab File: BN023135.D
Acq: 12 Dec 2022 14:55

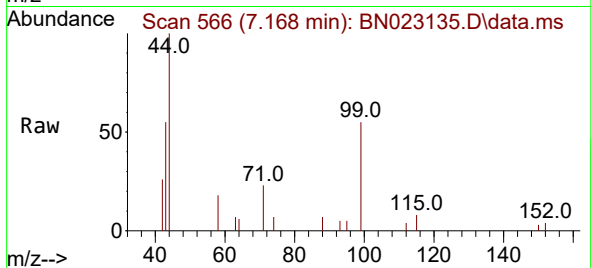
Tgt Ion:112 Resp: 1809
Ion Ratio Lower Upper
112 100
64 56.9 44.4 66.6
63 30.3 23.7 35.5





#5
Phenol-d6
Concen: 0.078 ng
RT: 7.168 min Scan# 566
Delta R.T. -0.000 min
Lab File: BN023135.D
Acq: 12 Dec 2022 14:55

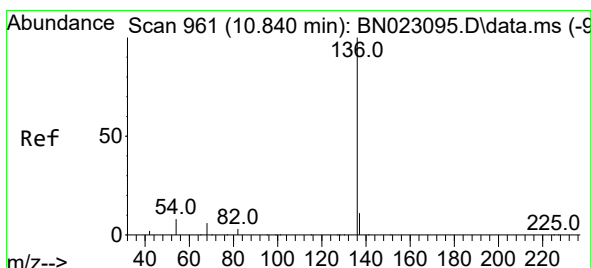
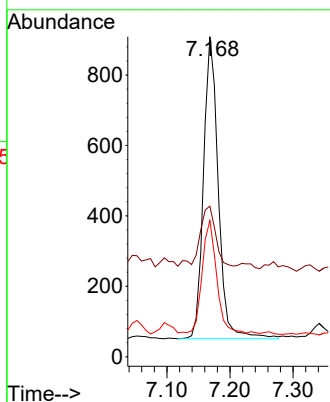
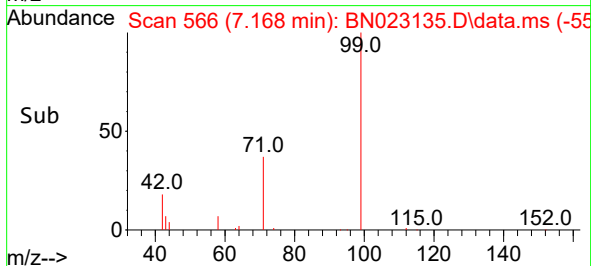
Instrument :
BNA_N
ClientSampleId :
EB-01-120822



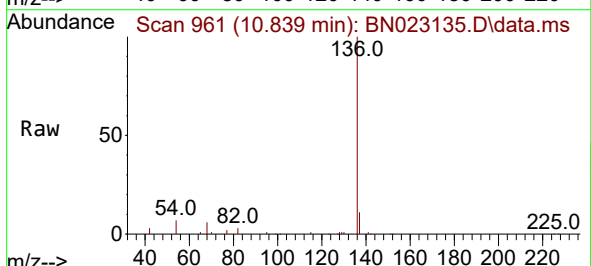
Tgt Ion: 99 Resp: 1399
Ion Ratio Lower Upper
99 100
42 21.4 16.3 24.5
71 36.6 26.5 39.7

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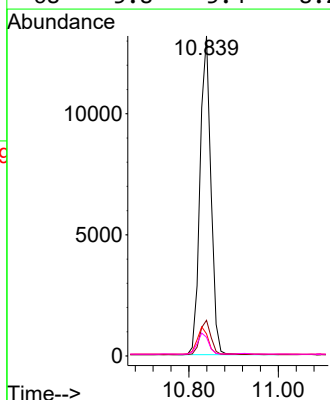
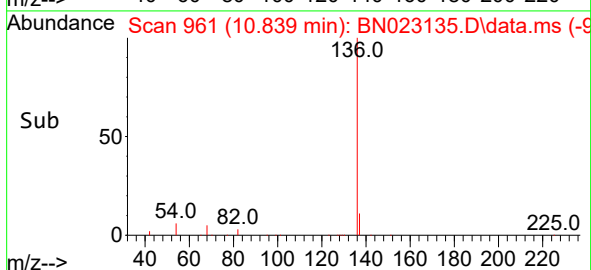
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :mohammad ahmed 12/14/2022

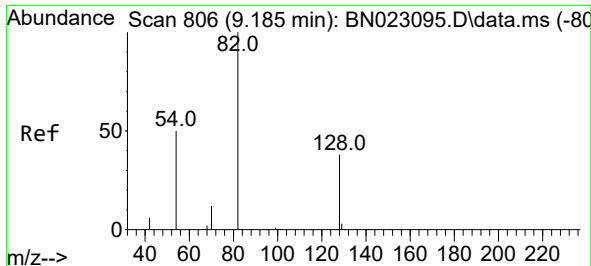


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.839 min Scan# 961
Delta R.T. -0.000 min
Lab File: BN023135.D
Acq: 12 Dec 2022 14:55



Tgt Ion:136 Resp: 22229
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 6.9 6.5 9.7
68 5.8 5.4 8.2





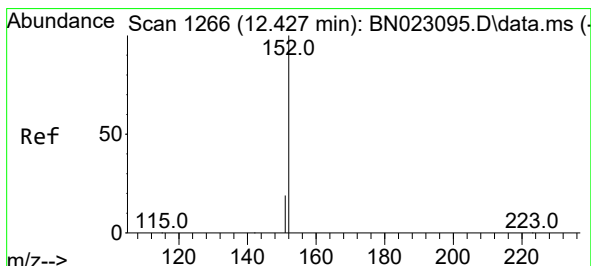
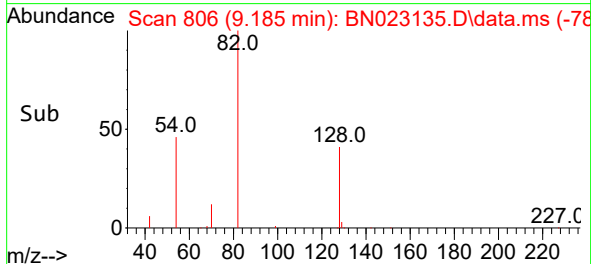
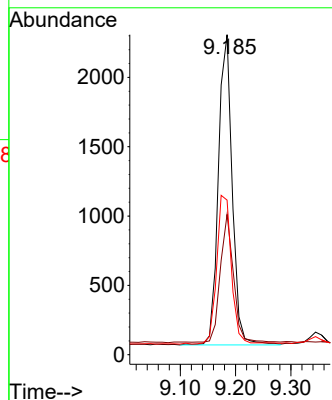
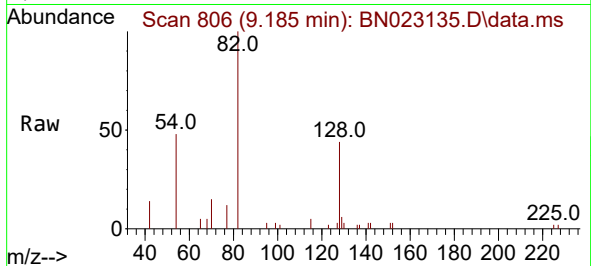
#8
Nitrobenzene-d5
Concen: 0.266 ng
RT: 9.185 min Scan# 806
Delta R.T. -0.000 min
Lab File: BN023135.D
Acq: 12 Dec 2022 14:55

Instrument :
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ClientSampleId :
EB-01-120822

Tgt Ion: 82 Resp: 3889
Ion Ratio Lower Upper
82 100
128 43.8 31.4 47.2
54 48.3 41.0 61.4

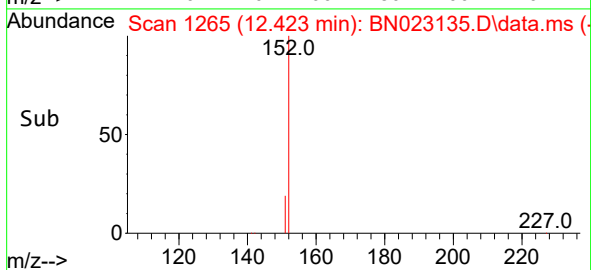
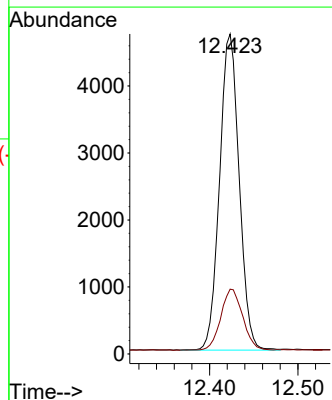
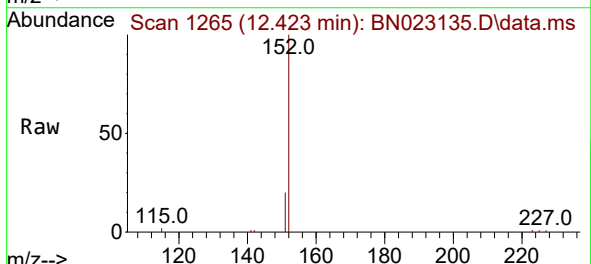
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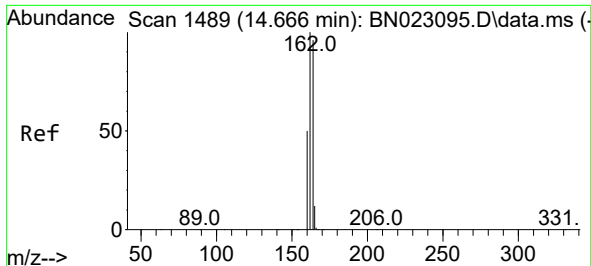
Reviewed By :Christian Giraldo 12/13/2022
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#11
2-Methylnaphthalene-d10
Concen: 0.193 ng
RT: 12.423 min Scan# 1265
Delta R.T. 0.003 min
Lab File: BN023135.D
Acq: 12 Dec 2022 14:55

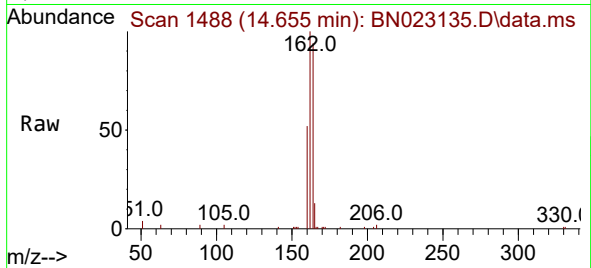
Tgt Ion:152 Resp: 7275
Ion Ratio Lower Upper
152 100
151 21.6 15.1 22.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.655 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BN023135.D
Acq: 12 Dec 2022 14:55

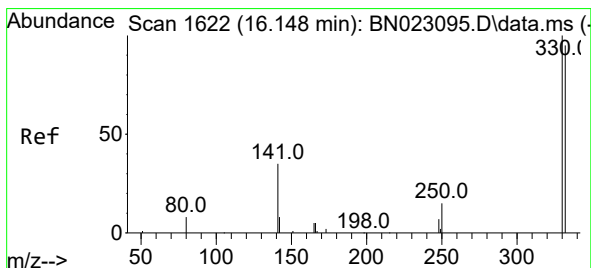
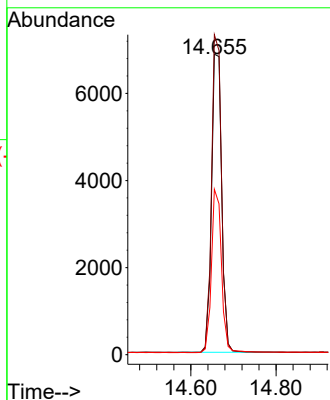
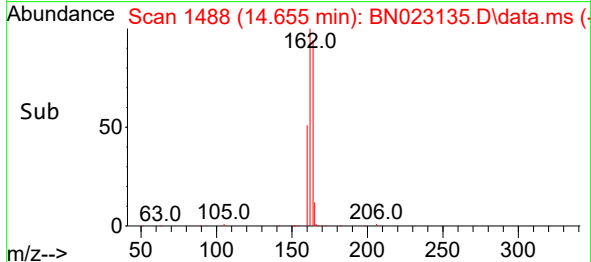
Instrument :
BNA_N
ClientSampleId :
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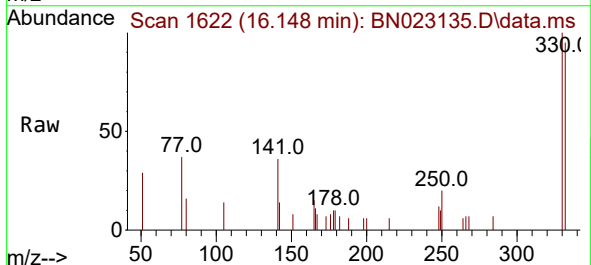
Tgt Ion:164 Resp: 11320
Ion Ratio Lower Upper
164 100
162 106.5 83.4 125.0
160 55.1 41.8 62.8

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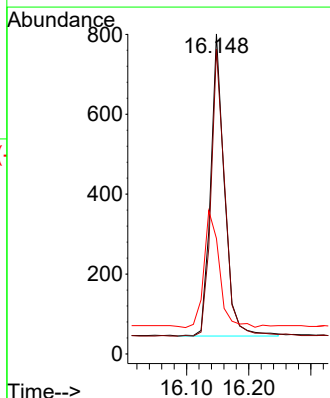
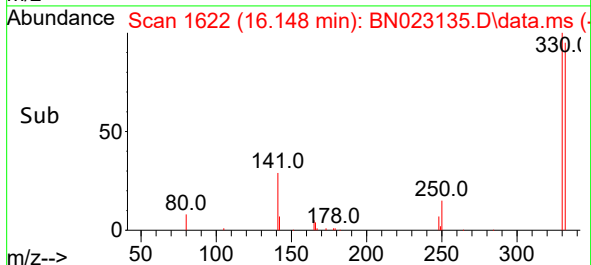
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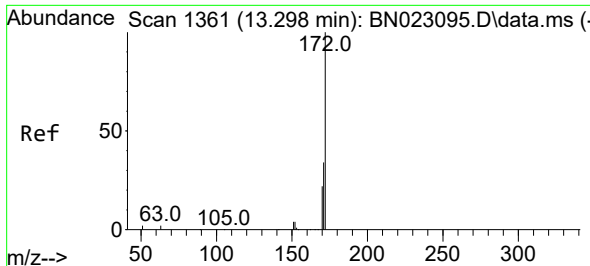


#14
2,4,6-Tribromophenol
Concen: 0.285 ng
RT: 16.148 min Scan# 1622
Delta R.T. -0.000 min
Lab File: BN023135.D
Acq: 12 Dec 2022 14:55



Tgt Ion:330 Resp: 1169
Ion Ratio Lower Upper
330 100
332 94.9 77.3 115.9
141 43.2 33.5 50.3





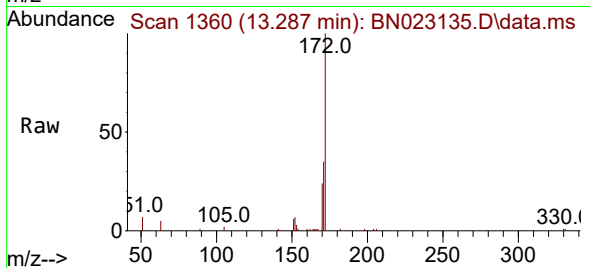
#15
2-Fluorobiphenyl
Concen: 0.263 ng
RT: 13.287 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN023135.D
Acq: 12 Dec 2022 14:55

Instrument :

BNA_N

ClientSampleId :

EB-01-120822

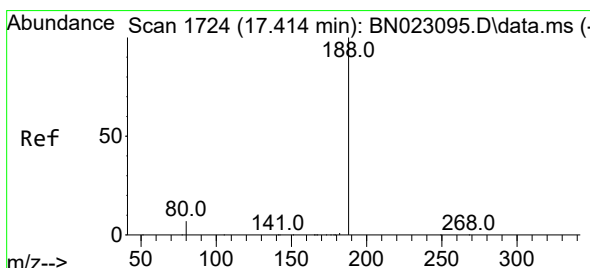
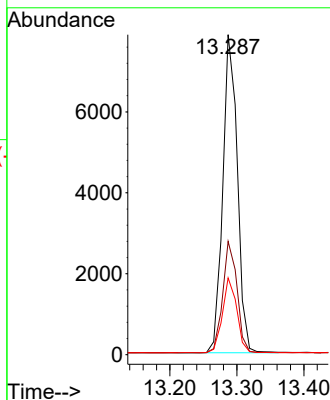
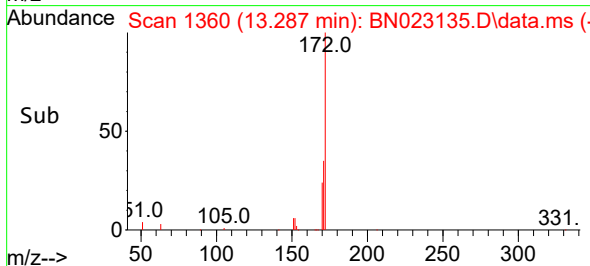


Tgt Ion:172 Resp: 1189
Ion Ratio Lower Upper
172 100
171 35.4 27.4 41.0
170 24.0 17.9 26.9

Manual Integrations

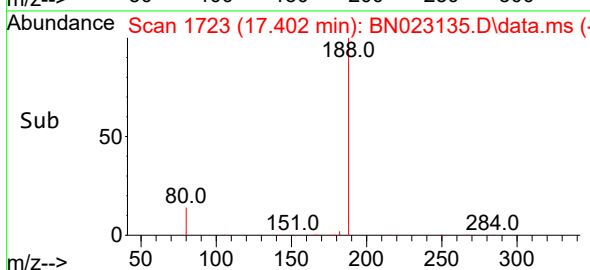
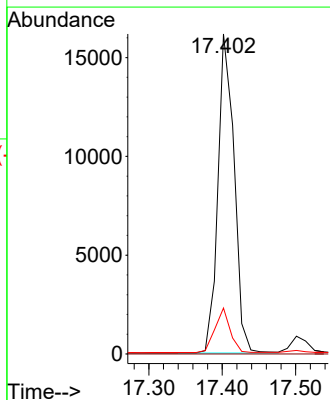
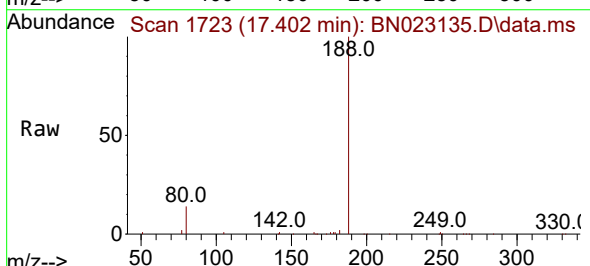
APPROVED

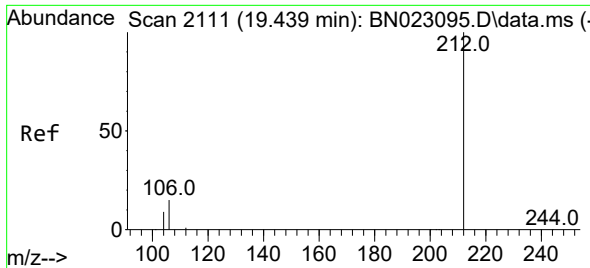
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :mohammad ahmed 12/14/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.402 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN023135.D
Acq: 12 Dec 2022 14:55

Tgt Ion:188 Resp: 24772
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.3 6.1 9.1#





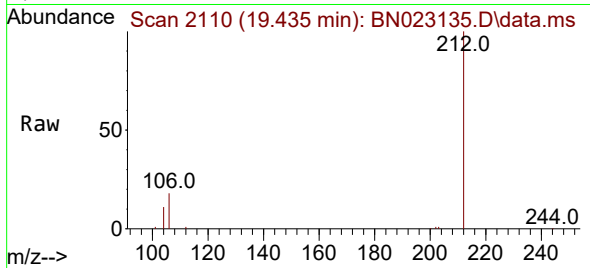
#27
Fluoranthene-d10
Concen: 0.288 ng
RT: 19.435 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BN023135.D
Acq: 12 Dec 2022 14:55

Instrument :

BNA_N

ClientSampleId :

EB-01-120822

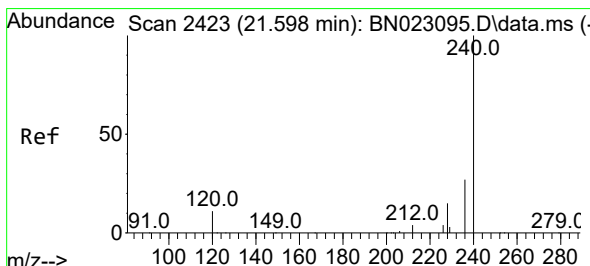
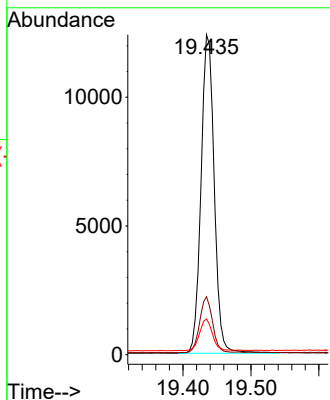
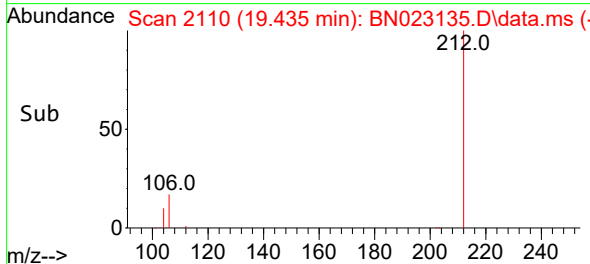


Tgt Ion:212 Resp: 1671
Ion Ratio Lower Upper
212 100
106 17.2 13.0 19.4
104 9.7 7.5 11.3

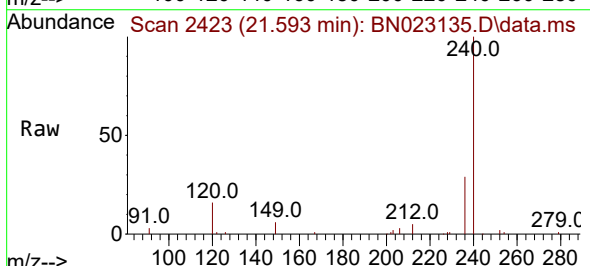
Manual Integrations

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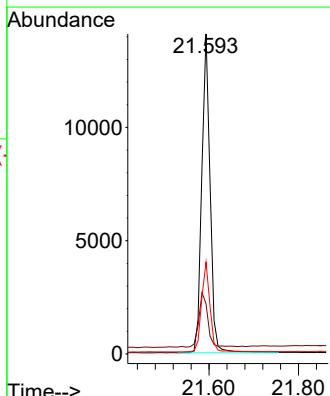
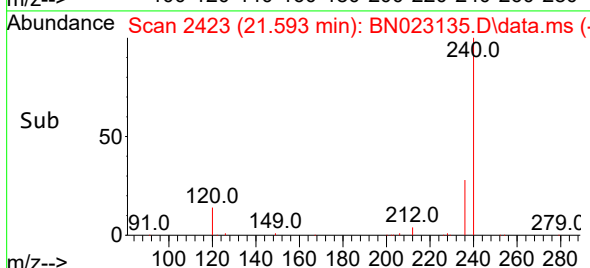
Reviewed By :Christian Giraldo 12/13/2022
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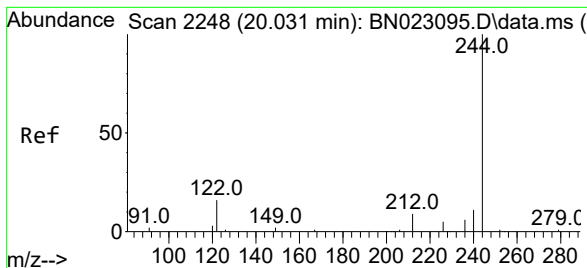


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.593 min Scan# 2423
Delta R.T. 0.004 min
Lab File: BN023135.D
Acq: 12 Dec 2022 14:55



Tgt Ion:240 Resp: 18249
Ion Ratio Lower Upper
240 100
120 15.6 10.1 15.1#
236 28.7 22.2 33.4





#31

Terphenyl-d14

Concen: 0.355 ng

RT: 20.026 min Scan# 21

Delta R.T. -0.005 min

Lab File: BN023135.D

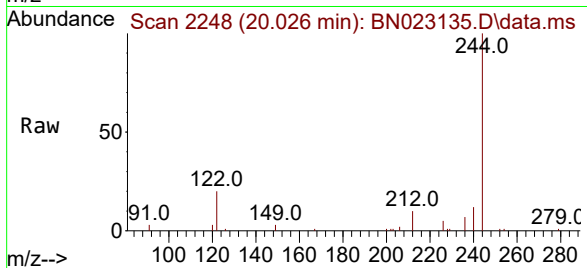
Acq: 12 Dec 2022 14:55

Instrument :

BNA_N

ClientSampleId :

EB-01-120822



Tgt Ion:244 Resp: 10518

Ion Ratio Lower Upper

244 100

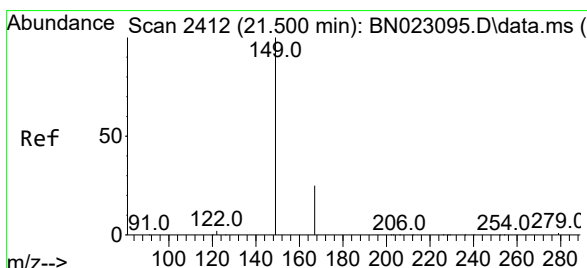
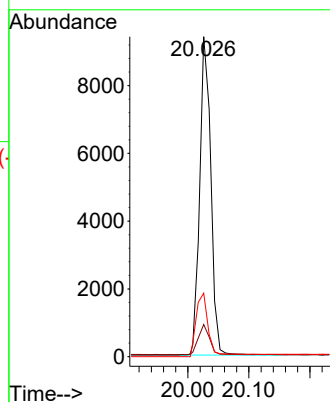
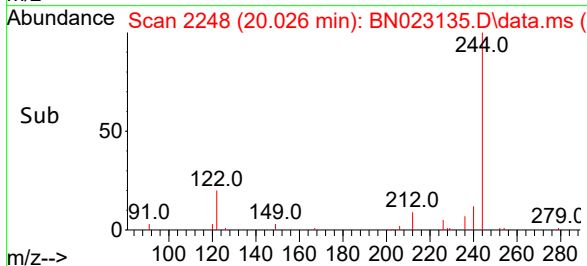
212 10.1 7.6 11.4

122 19.9 12.6 18.8

Manual Integrations

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Reviewed By :Christian Giraldo 12/13/2022
Supervised By :mohammad ahmed 12/14/2022



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.041 ng

RT: 21.495 min Scan# 2412

Delta R.T. 0.004 min

Lab File: BN023135.D

Acq: 12 Dec 2022 14:55

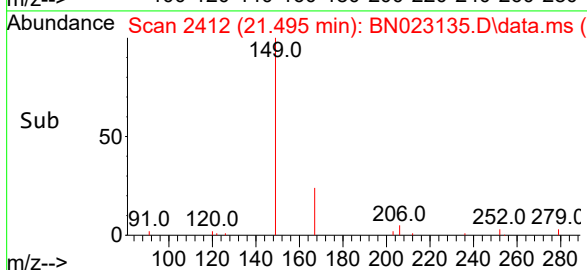
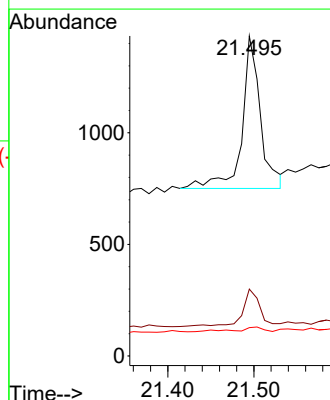
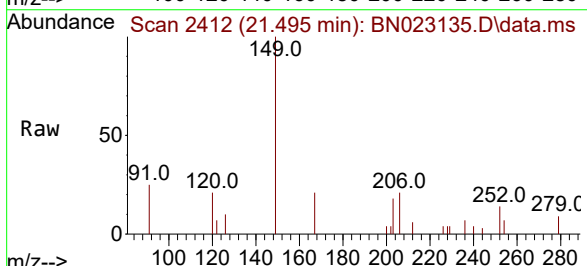
Tgt Ion:149 Resp: 1017

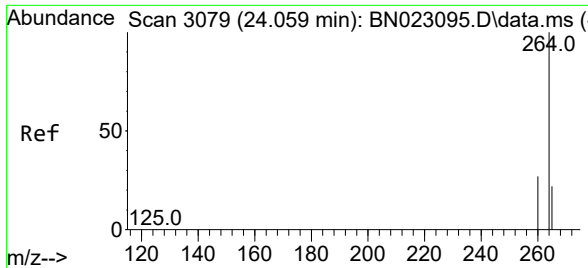
Ion Ratio Lower Upper

149 100

167 23.4 20.2 30.2

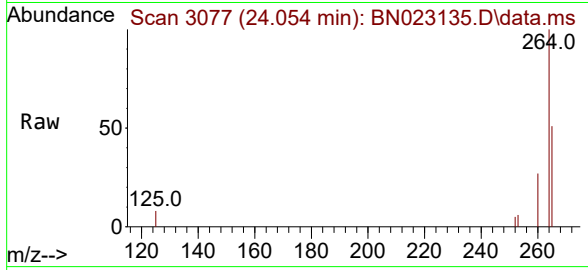
279 2.5 2.3 3.5





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.054 min Scan# 3077
 Delta R.T. 0.004 min
 Lab File: BN023135.D
 Acq: 12 Dec 2022 14:55

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-120822



Tgt Ion: 264 Resp: 14718

Ion	Ratio	Lower	Upper
264	100		
260	27.2	21.7	32.5
265	50.9	43.2	64.8

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/13/2022
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