

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121222\
 Data File : BN023139.D
 Acq On : 12 Dec 2022 17:24
 Operator : CG/JU
 Sample : N5972-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW9-PT-IN-02-12082022

Quant Time: Dec 13 05:45:42 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.020	152	6637	0.400	ng	0.00
7) Naphthalene-d8	10.840	136	19203	0.400	ng	0.00
13) Acenaphthene-d10	14.655	164	9650	0.400	ng	0.00
19) Phenanthrene-d10	17.402	188	21047	0.400	ng	# 0.00
29) Chrysene-d12	21.589	240	15904	0.400	ng	0.00
35) Perylene-d12	24.047	264	12794	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.558	112	1687	0.136	ng	0.00
5) Phenol-d6	7.168	99	1243	0.079	ng	0.00
8) Nitrobenzene-d5	9.185	82	3522m	0.278	ng	0.00
11) 2-Methylnaphthalene-d10	12.423	152	6781	0.208	ng	0.00
14) 2,4,6-Tribromophenol	16.148	330	1122	0.320	ng	0.00
15) 2-Fluorobiphenyl	13.287	172	11180	0.290	ng	0.00
27) Fluoranthene-d10	19.435	212	15109	0.307	ng	0.00
31) Terphenyl-d14	20.022	244	9576	0.371	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.491	149	641	0.030	ng	# 96

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

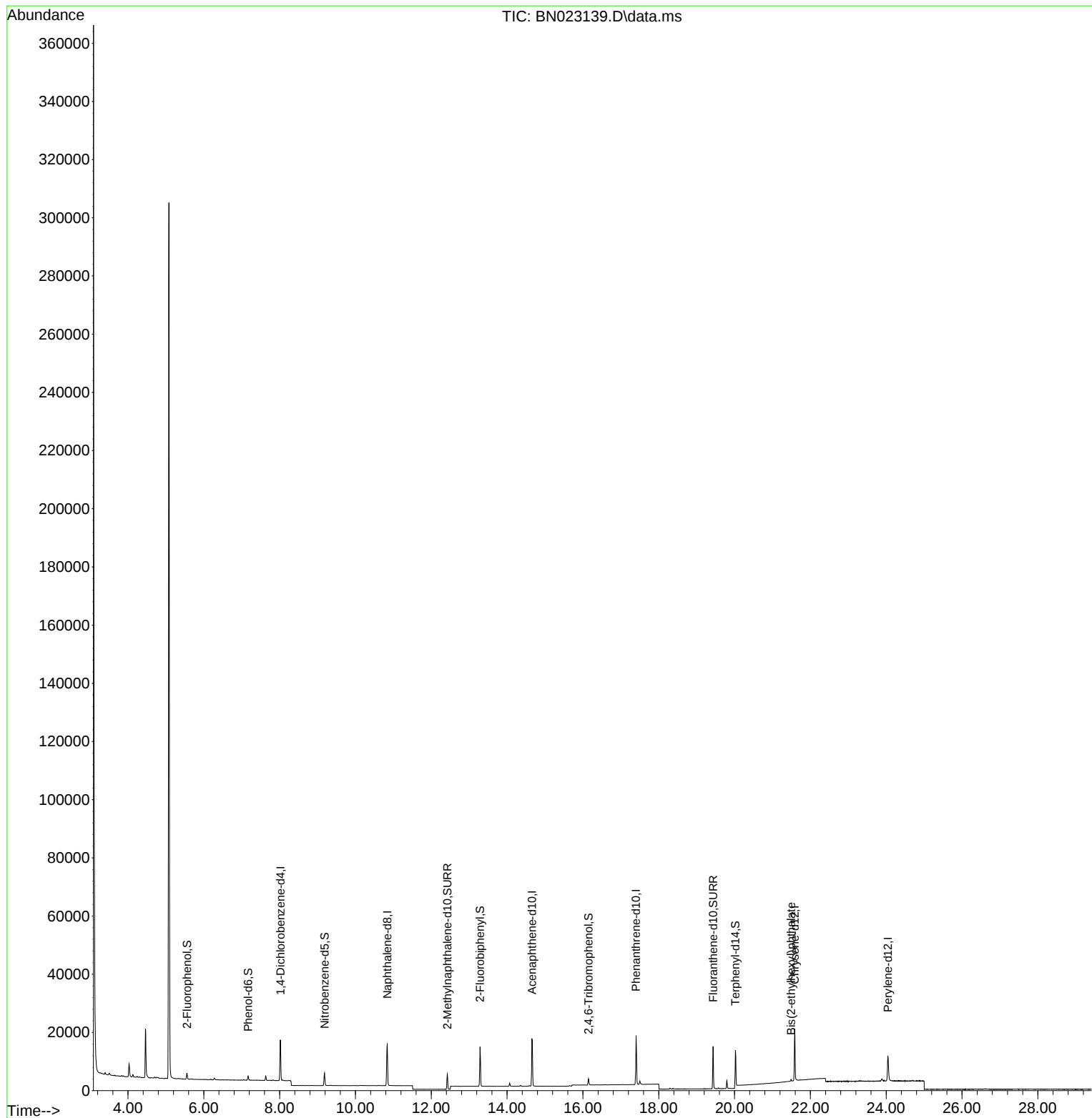
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121222\
Data File : BN023139.D
Acq On : 12 Dec 2022 17:24
Operator : CG/JU
Sample : N5972-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

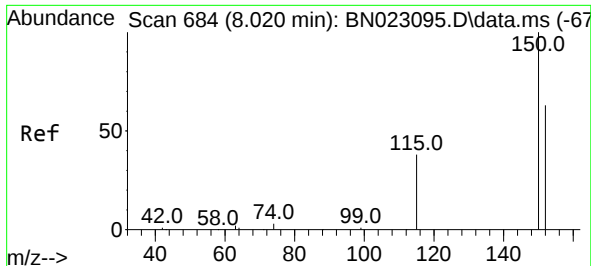
Instrument :
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RW9-PT-IN-02-12082022

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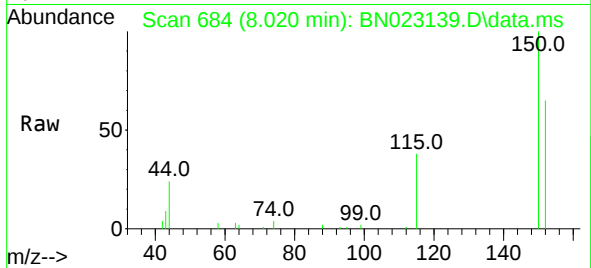
Quant Time: Dec 13 05:45:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 12 05:18:26 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.020 min Scan# 684
Delta R.T. -0.001 min
Lab File: BN023139.D
Acq: 12 Dec 2022 17:24

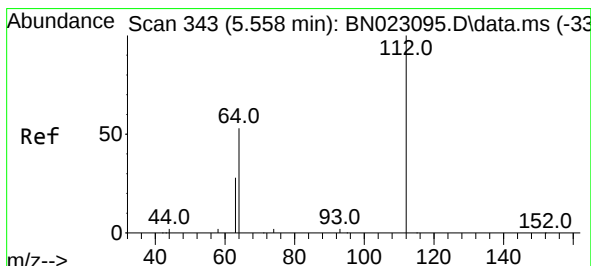
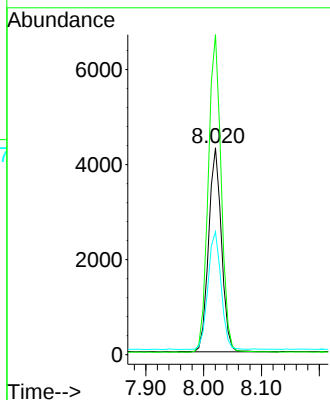
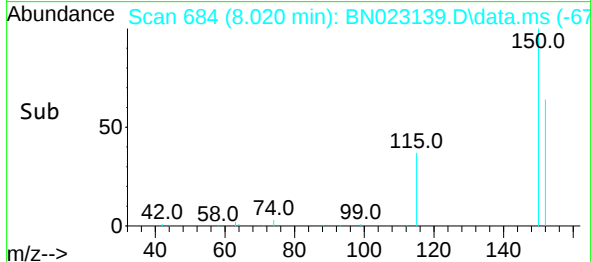
Instrument :
BNA_N
ClientSampleId :
RW9-PT-IN-02-12082022



Tgt Ion:152 Resp: 663
Ion Ratio Lower Upper
152 100
150 154.7 125.6 188.4
115 59.4 49.0 73.4

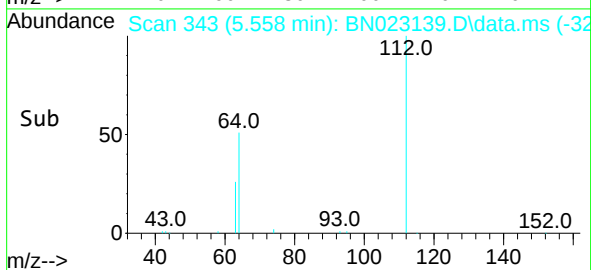
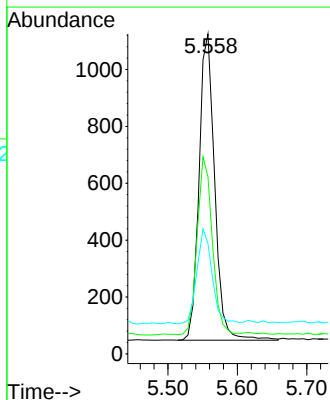
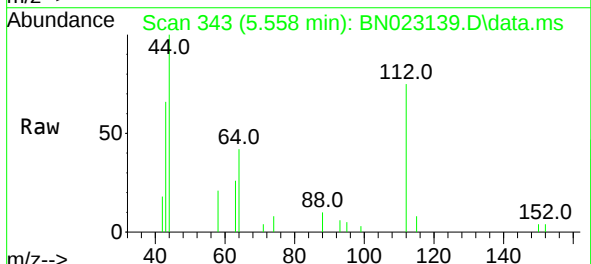
Manual Integrations
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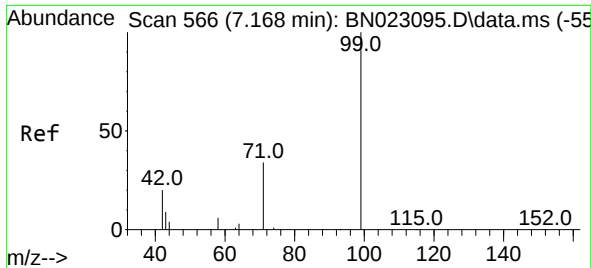
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :mohammad ahmed 12/14/2022



#4
2-Fluorophenol
Concen: 0.136 ng
RT: 5.558 min Scan# 343
Delta R.T. 0.007 min
Lab File: BN023139.D
Acq: 12 Dec 2022 17:24

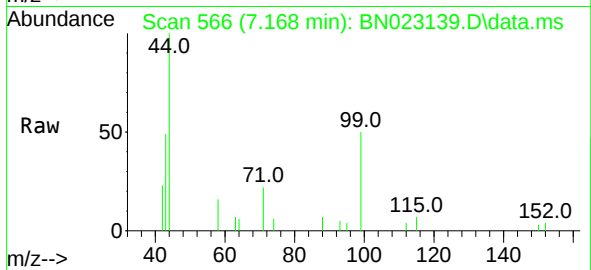
Tgt Ion:112 Resp: 1687
Ion Ratio Lower Upper
112 100
64 56.1 44.4 66.6
63 29.9 23.7 35.5





#5
Phenol-d6
Concen: 0.079 ng
RT: 7.168 min Scan# 566
Delta R.T. -0.000 min
Lab File: BN023139.D
Acq: 12 Dec 2022 17:24

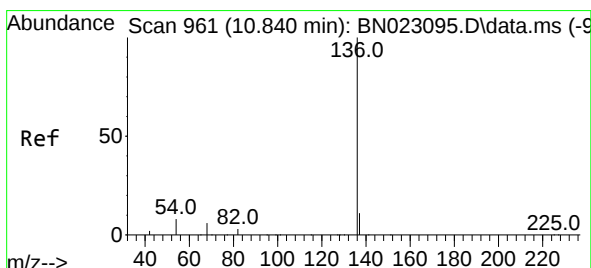
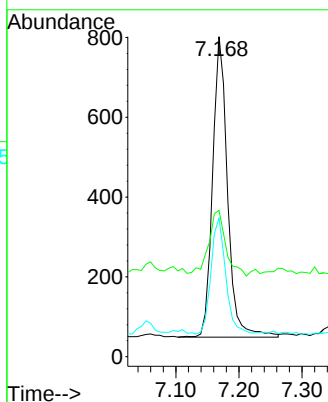
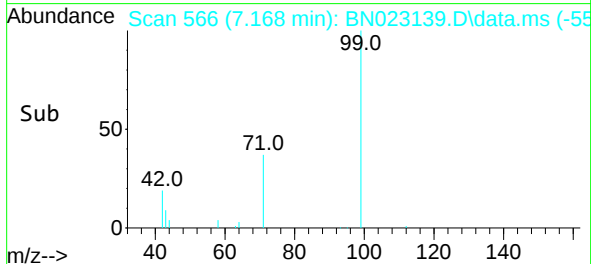
Instrument :
BNA_N
ClientSampleId :
RW9-PT-IN-02-12082022



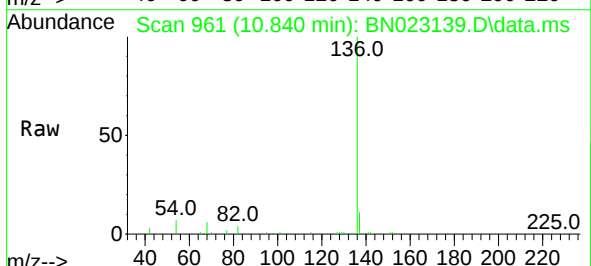
Tgt Ion: 99 Resp: 124
Ion Ratio Lower Upper
99 100
42 25.4 16.3 24.5
71 38.0 26.5 39.7

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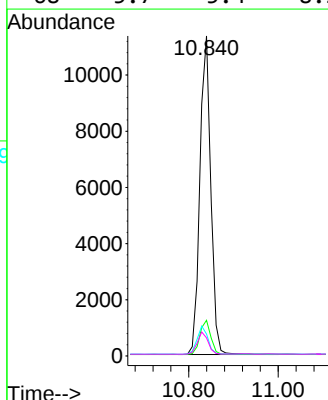
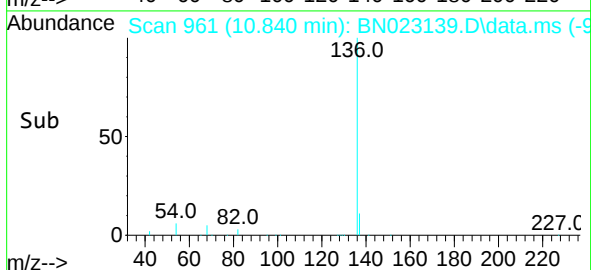
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :mohammad ahmed 12/14/2022

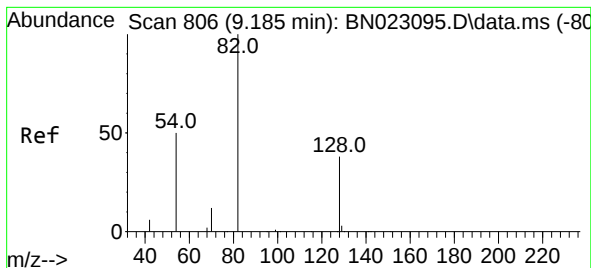


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.840 min Scan# 961
Delta R.T. -0.000 min
Lab File: BN023139.D
Acq: 12 Dec 2022 17:24



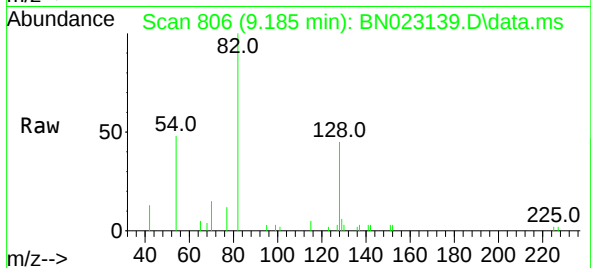
Tgt Ion:136 Resp: 19203
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 6.8 6.5 9.7
68 5.7 5.4 8.2





#8
Nitrobenzene-d5
Concen: 0.278 ng m
RT: 9.185 min Scan# 806
Delta R.T. -0.000 min
Lab File: BN023139.D
Acq: 12 Dec 2022 17:24

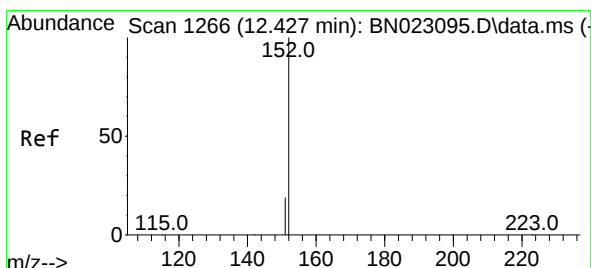
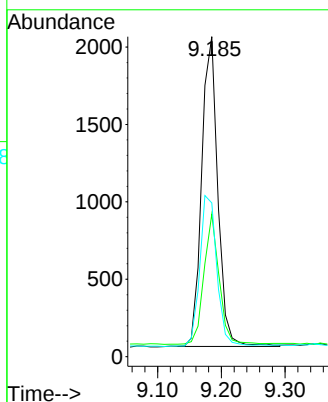
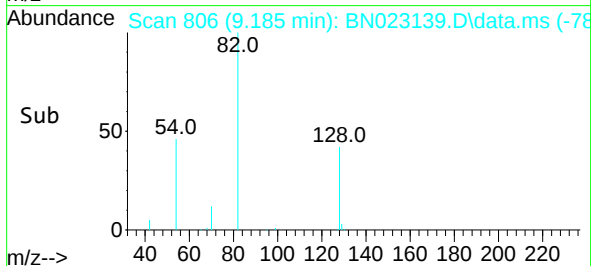
Instrument :
BNA_N
ClientSampleId :
RW9-PT-IN-02-12082022



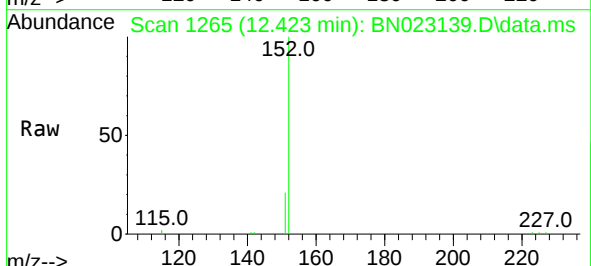
Tgt Ion: 82 Resp: 352
Ion Ratio Lower Upper
82 100
128 44.6 31.4 47.2
54 48.0 41.0 61.4

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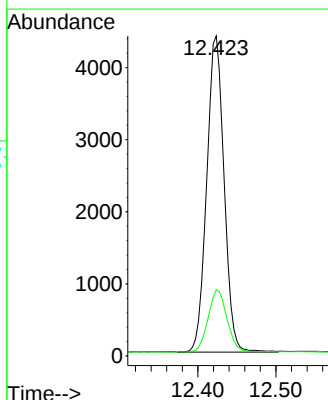
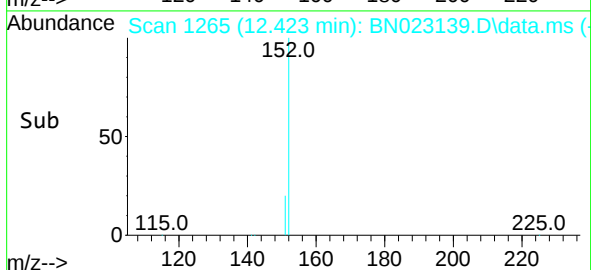
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :mohammad ahmed 12/14/2022

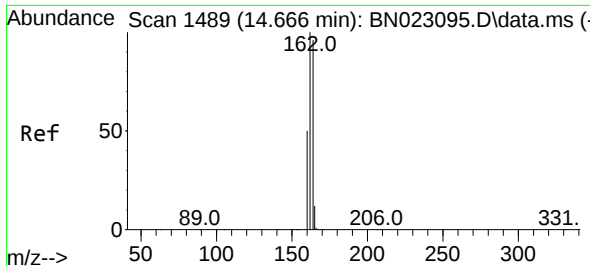


#11
2-Methylnaphthalene-d10
Concen: 0.208 ng
RT: 12.423 min Scan# 1265
Delta R.T. 0.004 min
Lab File: BN023139.D
Acq: 12 Dec 2022 17:24



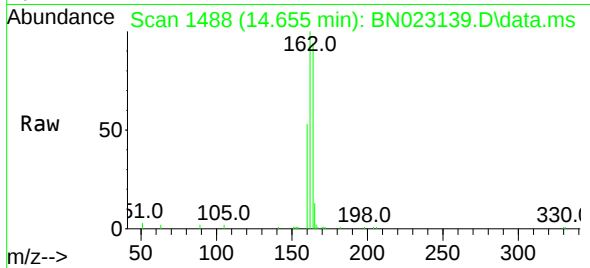
Tgt Ion:152 Resp: 6781
Ion Ratio Lower Upper
152 100
151 21.2 15.1 22.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.655 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BN023139.D
Acq: 12 Dec 2022 17:24

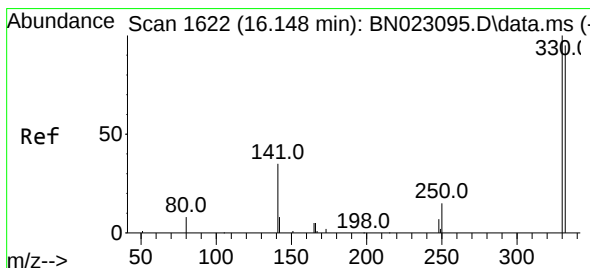
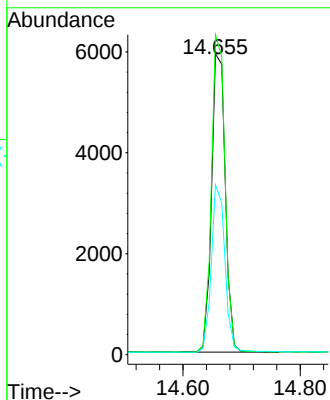
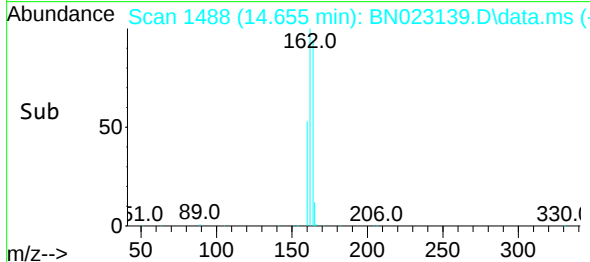
Instrument :
BNA_N
ClientSampleId :
RW9-PT-IN-02-12082022



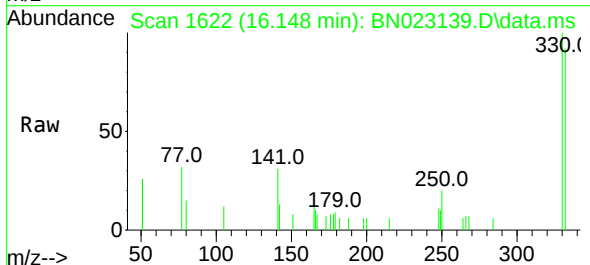
Tgt Ion:164 Resp: 9650
Ion Ratio Lower Upper
164 100
162 106.4 83.4 125.0
160 56.5 41.8 62.8

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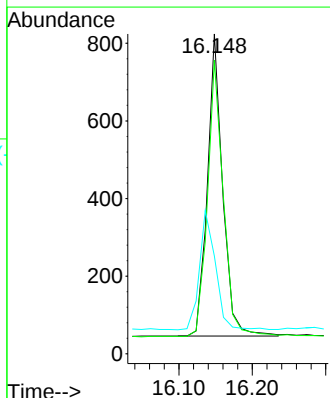
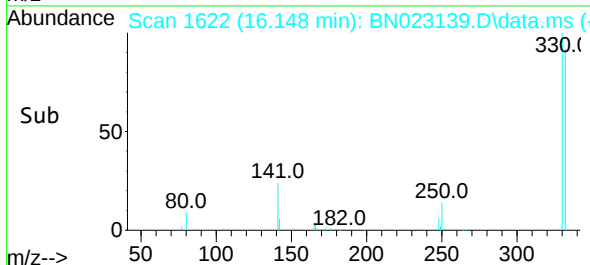
Reviewed By :Christian Giraldo 12/13/2022
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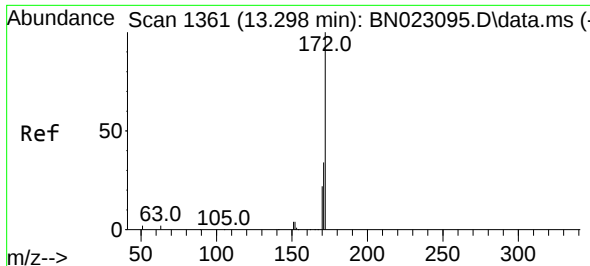


#14
2,4,6-Tribromophenol
Concen: 0.320 ng
RT: 16.148 min Scan# 1622
Delta R.T. -0.000 min
Lab File: BN023139.D
Acq: 12 Dec 2022 17:24



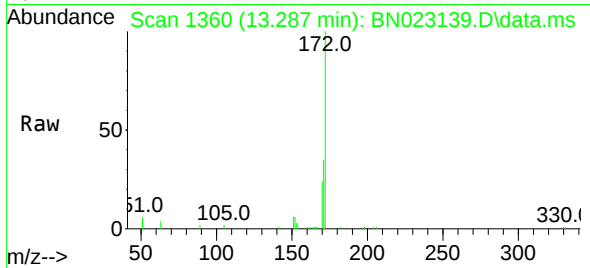
Tgt Ion:330 Resp: 1122
Ion Ratio Lower Upper
330 100
332 94.7 77.3 115.9
141 41.5 33.5 50.3





#15
2-Fluorobiphenyl
Concen: 0.290 ng
RT: 13.287 min Scan# 11180
Delta R.T. -0.000 min
Lab File: BN023139.D
Acq: 12 Dec 2022 17:24

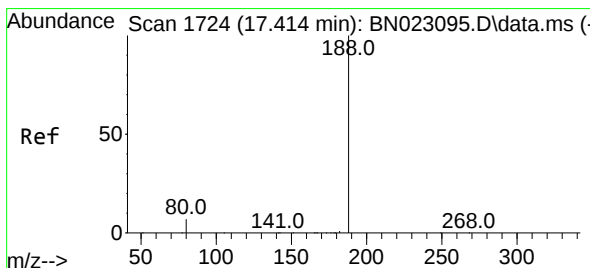
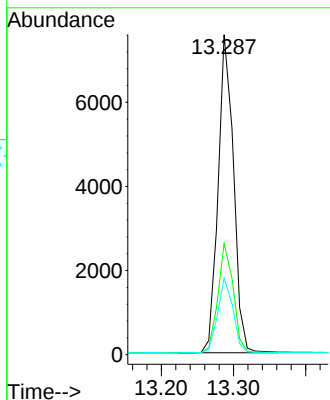
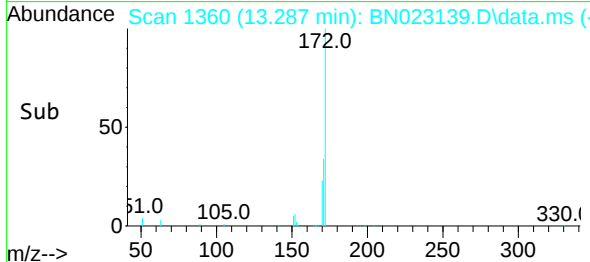
Instrument :
BNA_N
ClientSampleId :
RW9-PT-IN-02-12082022



Tgt Ion:172 Resp: 11180
Ion Ratio Lower Upper
172 100
171 34.7 27.4 41.0
170 24.0 17.9 26.9

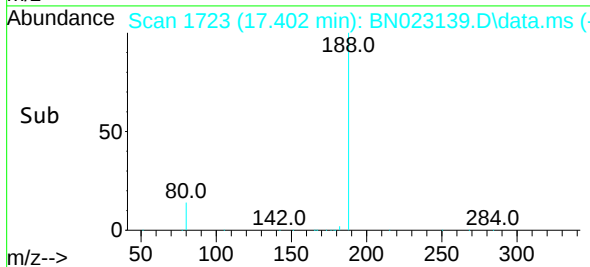
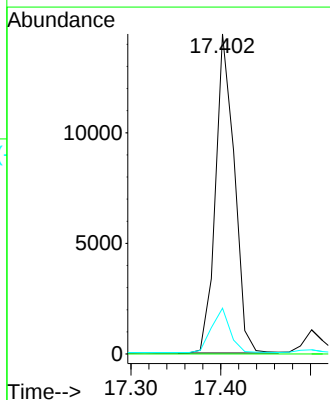
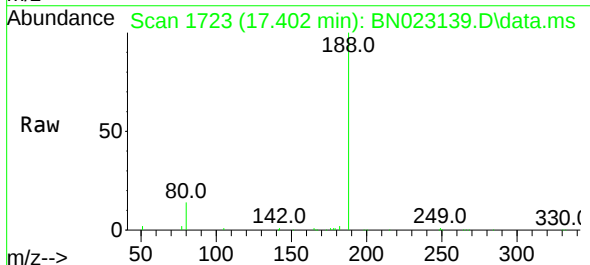
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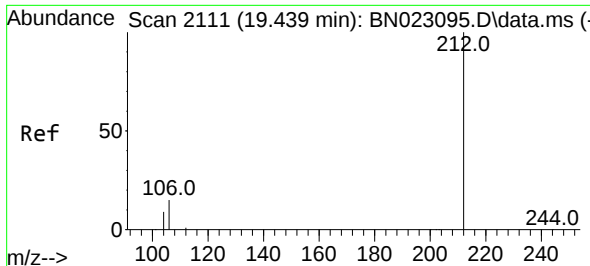
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :mohammad ahmed 12/14/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.402 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN023139.D
Acq: 12 Dec 2022 17:24

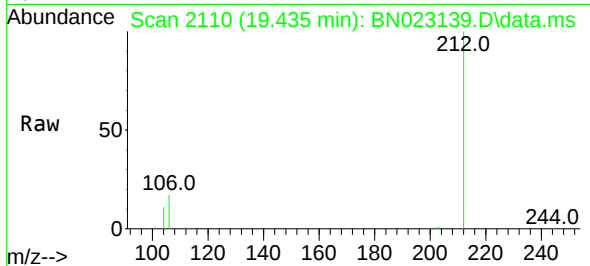
Tgt Ion:188 Resp: 21047
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.3 6.1 9.1#





#27
Fluoranthene-d10
Concen: 0.307 ng
RT: 19.435 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BN023139.D
Acq: 12 Dec 2022 17:24

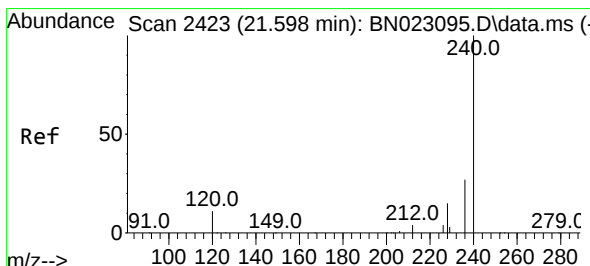
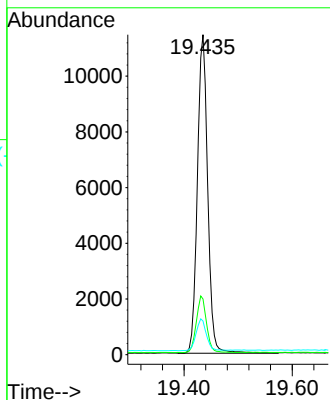
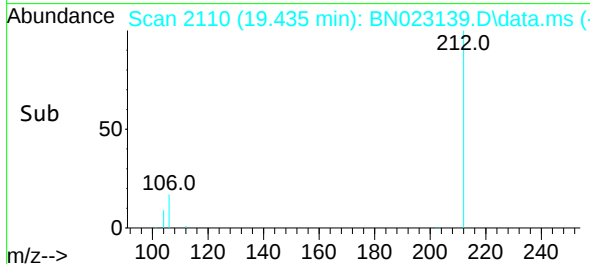
Instrument :
BNA_N
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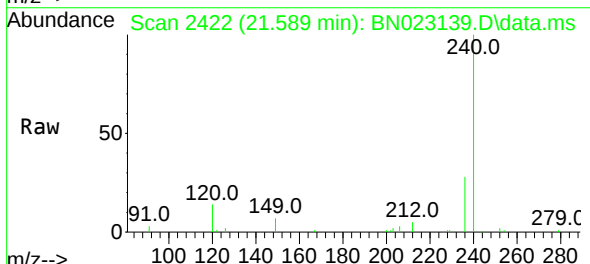
Tgt Ion:212 Resp: 15109
Ion Ratio Lower Upper
212 100
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104 9.9 7.5 11.3

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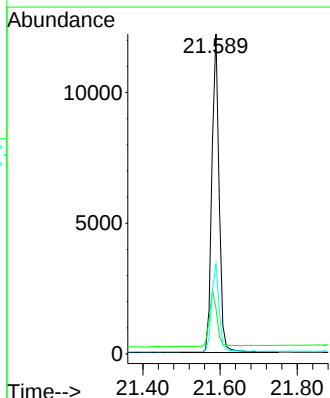
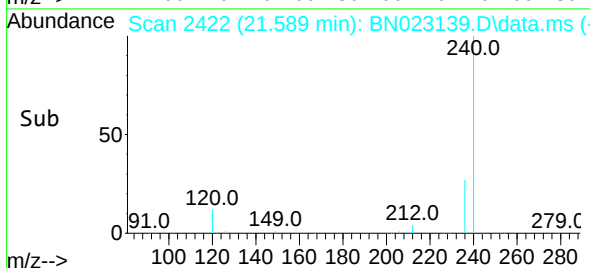
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :mohammad ahmed 12/14/2022

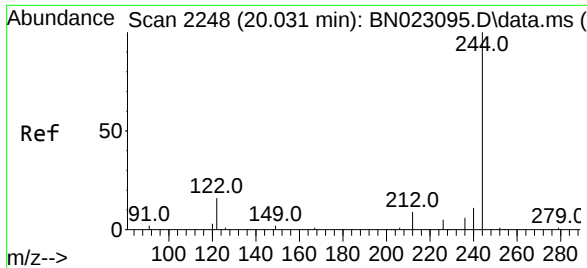


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.589 min Scan# 2422
Delta R.T. -0.000 min
Lab File: BN023139.D
Acq: 12 Dec 2022 17:24



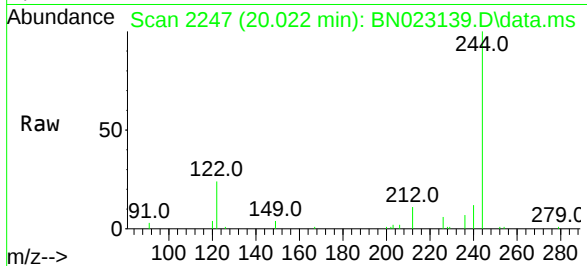
Tgt Ion:240 Resp: 15904
Ion Ratio Lower Upper
240 100
120 14.4 10.1 15.1
236 28.0 22.2 33.4





#31
 Terphenyl-d14
 Concen: 0.371 ng
 RT: 20.022 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN023139.D
 Acq: 12 Dec 2022 17:24

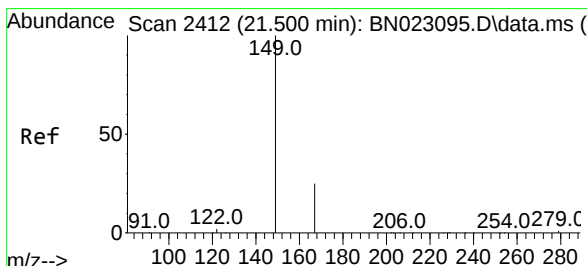
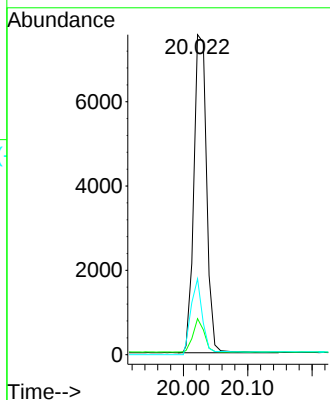
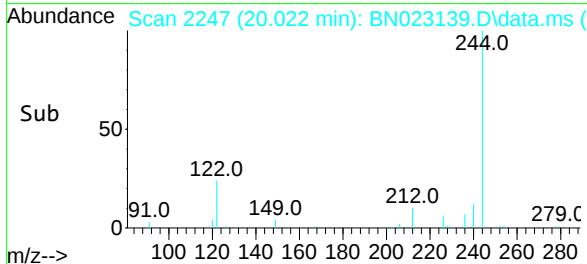
Instrument :
 BNA_N
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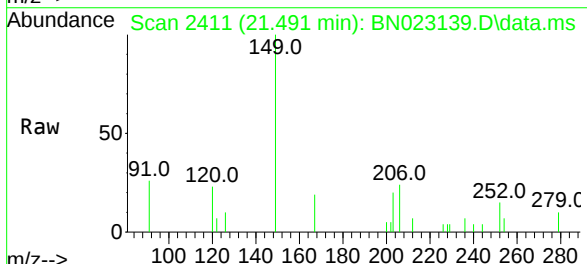
Tgt Ion:244 Resp: 9570
 Ion Ratio Lower Upper
 244 100
 212 11.3 7.6 11.4
 122 23.7 12.6 18.8

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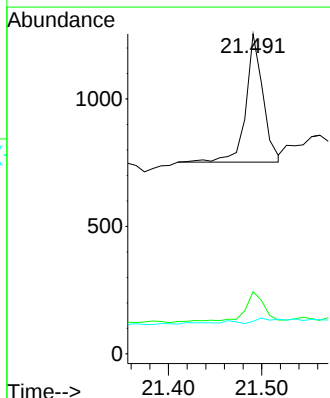
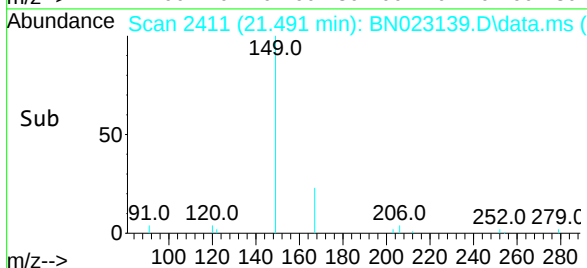
Reviewed By :Christian Giraldo 12/13/2022
 Supervised By :mohammad ahmed 12/14/2022

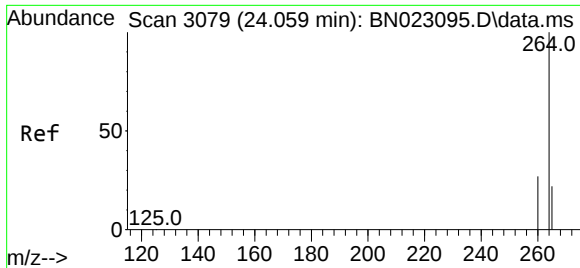


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.030 ng
 RT: 21.491 min Scan# 2411
 Delta R.T. -0.000 min
 Lab File: BN023139.D
 Acq: 12 Dec 2022 17:24



Tgt Ion:149 Resp: 641
 Ion Ratio Lower Upper
 149 100
 167 26.2 20.2 30.2
 279 8.7 2.3 3.5





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.047 min Scan# 30

Delta R.T. -0.003 min

Lab File: BN023139.D

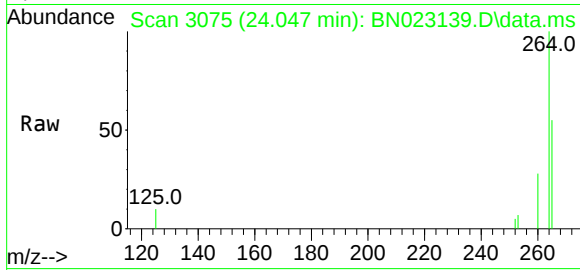
Acq: 12 Dec 2022 17:24

Instrument :

BNA_N

ClientSampleId :

RW9-PT-IN-02-12082022



Tgt Ion:264 Resp: 12794

Ion Ratio Lower Upper

264 100

260 27.8 21.7 32.5

265 54.7 43.2 64.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/13/2022

Supervised By :mohammad ahmed 12/14/2022

