

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121222\
 Data File : BN023147.D
 Acq On : 12 Dec 2022 23:32
 Operator : CG/JU
 Sample : PB149552BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB149552BL

Manual Integrations
 APPROVED

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

Quant Time: Dec 13 05:47:20 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	7523	0.400	ng	0.00
7) Naphthalene-d8	10.840	136	21939	0.400	ng	# 0.00
13) Acenaphthene-d10	14.656	164	11322	0.400	ng	0.00
19) Phenanthrene-d10	17.402	188	25066	0.400	ng	# 0.00
29) Chrysene-d12	21.589	240	18553	0.400	ng	0.00
35) Perylene-d12	24.044	264	15013	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.558	112	6674	0.476	ng	0.00
5) Phenol-d6	7.168	99	8339	0.468	ng	0.00
8) Nitrobenzene-d5	9.174	82	4892m	0.338	ng	-0.01
11) 2-Methylnaphthalene-d10	12.420	152	11042	0.297	ng	0.00
14) 2,4,6-Tribromophenol	16.148	330	1282	0.312	ng	0.00
15) 2-Fluorobiphenyl	13.287	172	16402	0.363	ng	0.00
27) Fluoranthene-d10	19.435	212	19160	0.327	ng	0.00
31) Terphenyl-d14	20.022	244	11047	0.367	ng	0.00

Target Compounds Qvalue

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

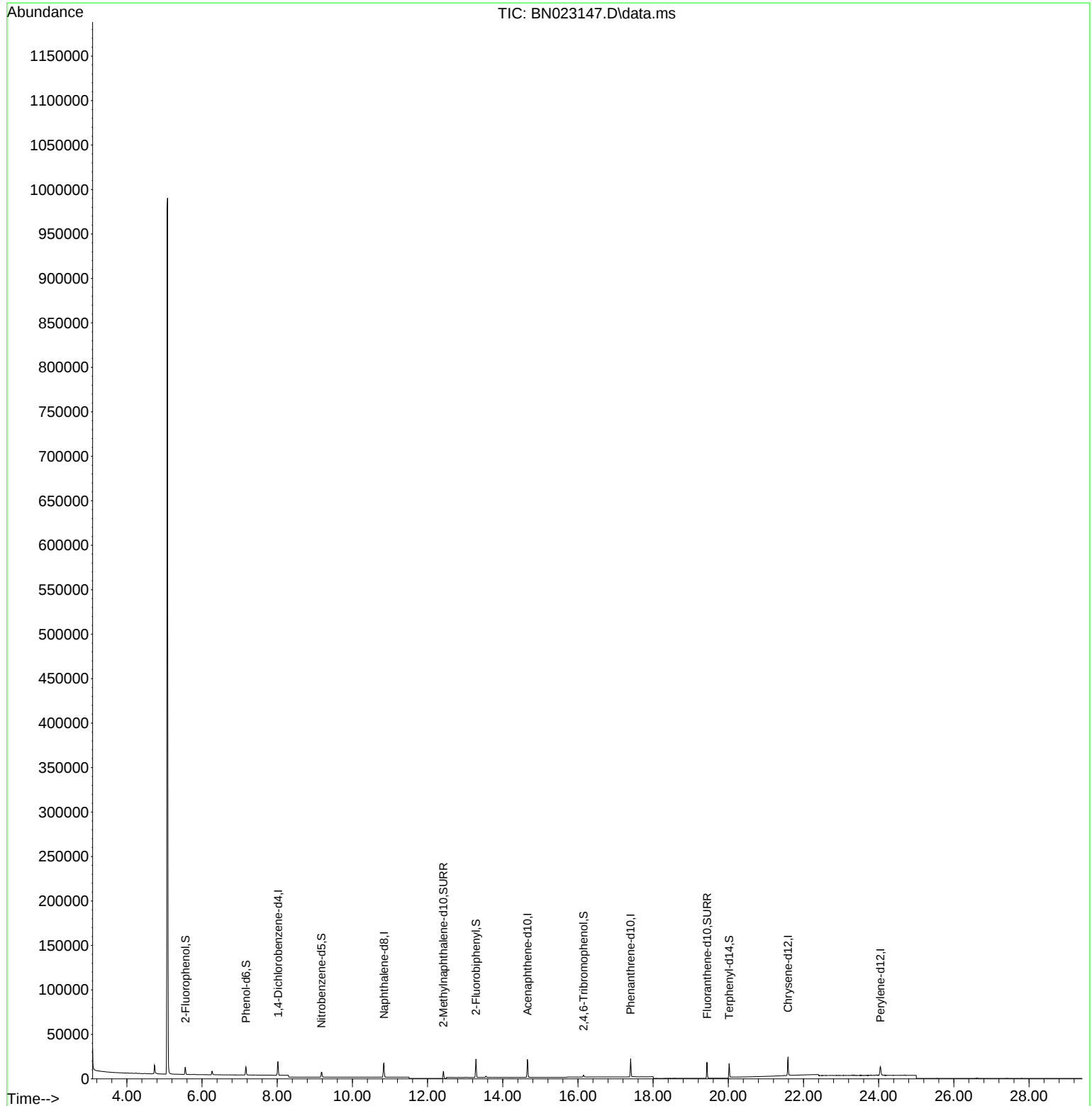
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121222\
Data File : BN023147.D
Acq On : 12 Dec 2022 23:32
Operator : CG/JU
Sample : PB149552BL
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ALS Vial : 19 Sample Multiplier: 1

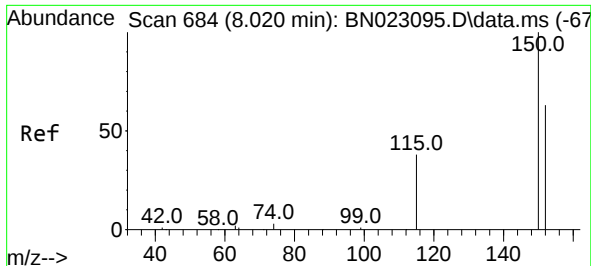
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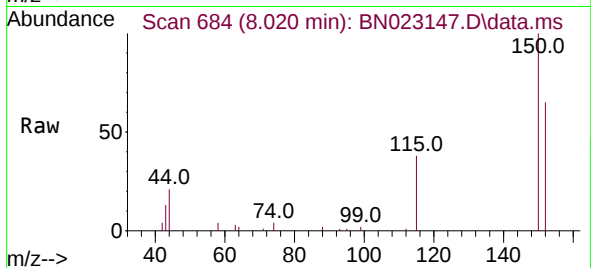
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 12 05:18:26 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.020 min Scan# 684
Delta R.T. -0.001 min
Lab File: BN023147.D
Acq: 12 Dec 2022 23:32

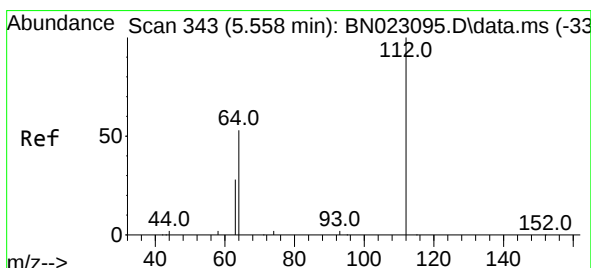
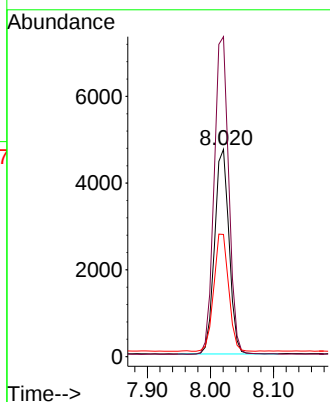
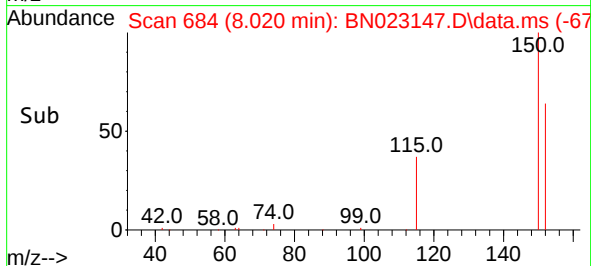
Instrument :
BNA_N
ClientSampleId :
PB149552BL



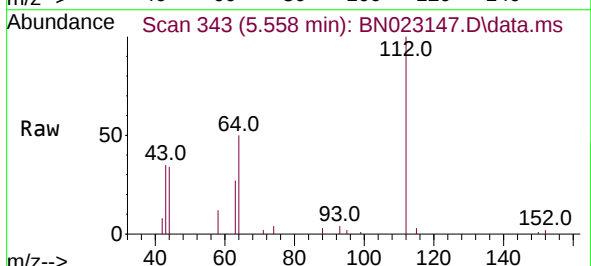
Tgt Ion:152 Resp: 7523
Ion Ratio Lower Upper
152 100
150 154.3 125.6 188.4
115 58.9 49.0 73.4

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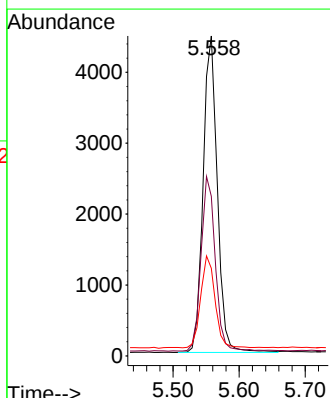
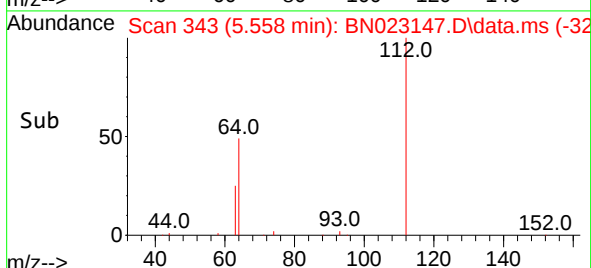
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :mohammad ahmed 12/14/2022

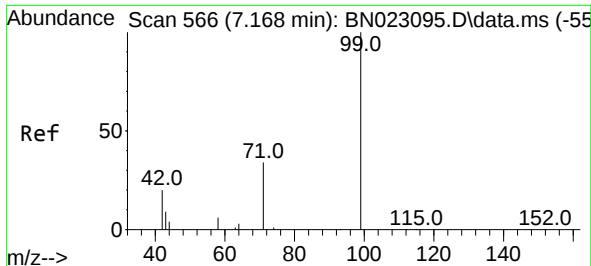


#4
2-Fluorophenol
Concen: 0.476 ng
RT: 5.558 min Scan# 343
Delta R.T. 0.007 min
Lab File: BN023147.D
Acq: 12 Dec 2022 23:32



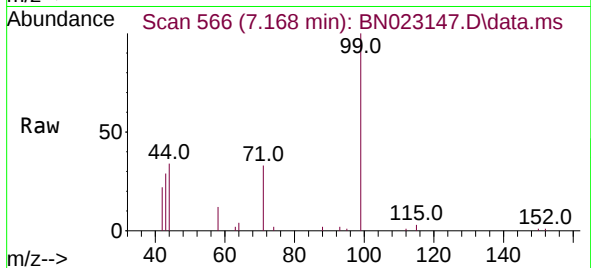
Tgt Ion:112 Resp: 6674
Ion Ratio Lower Upper
112 100
64 55.5 44.4 66.6
63 29.2 23.7 35.5





#5
Phenol-d6
Concen: 0.468 ng
RT: 7.168 min Scan# 566
Delta R.T. -0.000 min
Lab File: BN023147.D
Acq: 12 Dec 2022 23:32

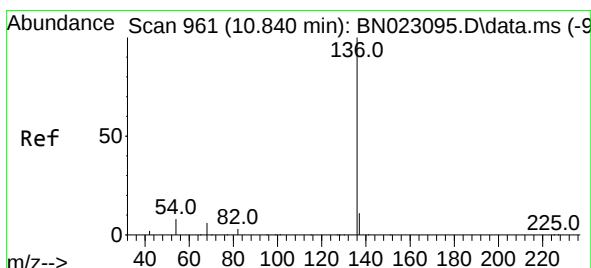
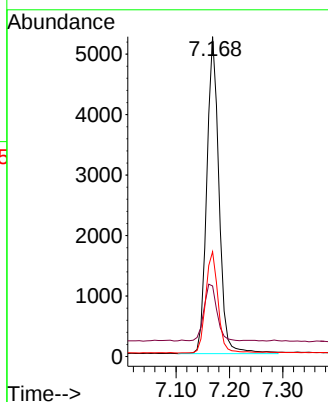
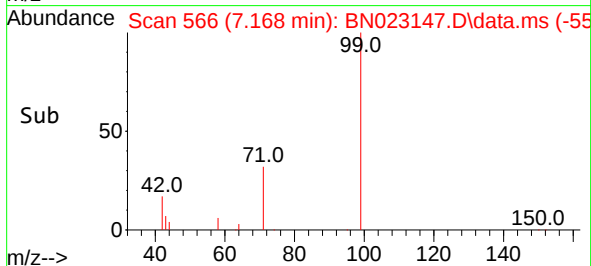
Instrument :
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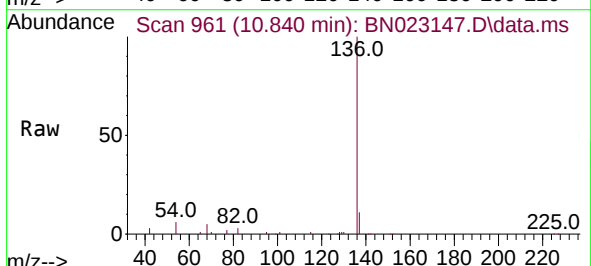
Tgt Ion: 99 Resp: 8339
Ion Ratio Lower Upper
99 100
42 18.5 16.3 24.5
71 32.6 26.5 39.7

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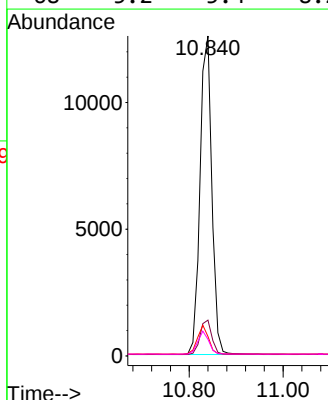
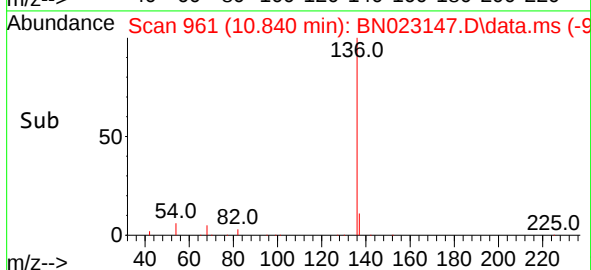
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :mohammad ahmed 12/14/2022

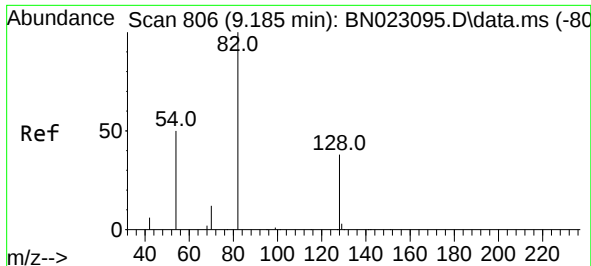


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.840 min Scan# 961
Delta R.T. -0.000 min
Lab File: BN023147.D
Acq: 12 Dec 2022 23:32



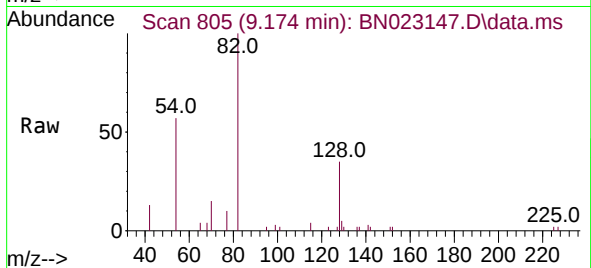
Tgt Ion:136 Resp: 21939
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 6.1 6.5 9.7#
68 5.2 5.4 8.2#





#8
Nitrobenzene-d5
Concen: 0.338 ng m
RT: 9.174 min Scan# 806
Delta R.T. -0.011 min
Lab File: BN023147.D
Acq: 12 Dec 2022 23:32

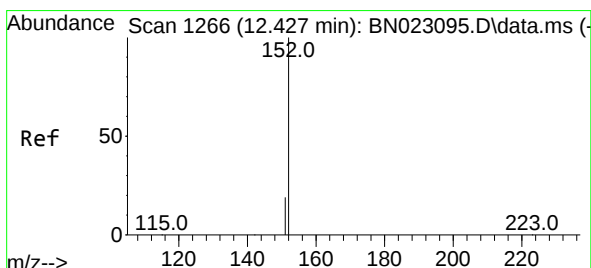
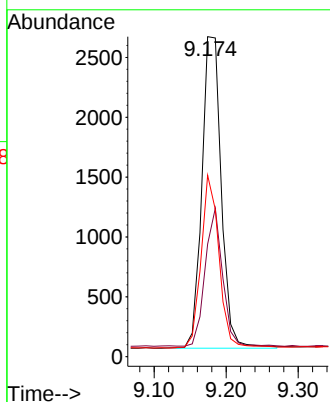
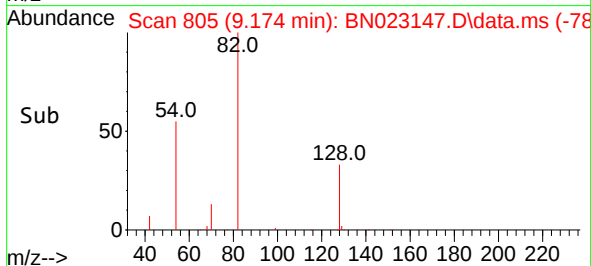
Instrument :
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Tgt Ion: 82 Resp: 4892
Ion Ratio Lower Upper
82 100
128 35.2 31.4 47.2
54 56.7 41.0 61.4

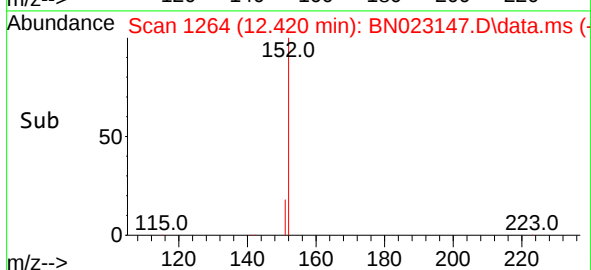
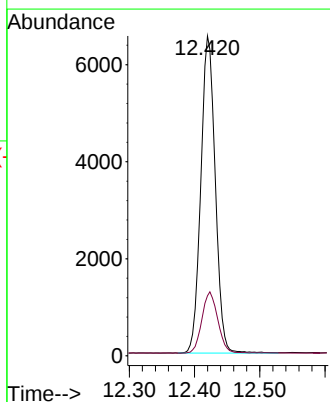
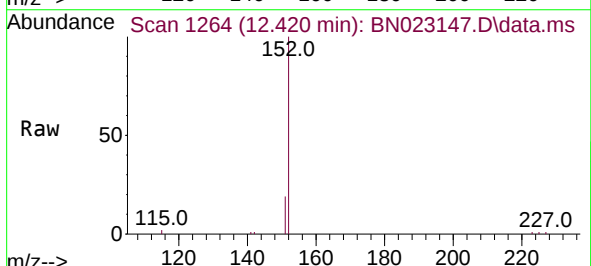
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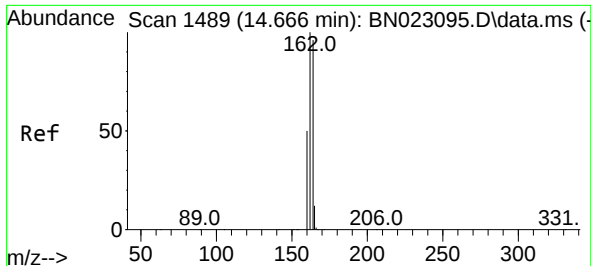
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :mohammad ahmed 12/14/2022



#11
2-Methylnaphthalene-d10
Concen: 0.297 ng
RT: 12.420 min Scan# 1264
Delta R.T. -0.000 min
Lab File: BN023147.D
Acq: 12 Dec 2022 23:32

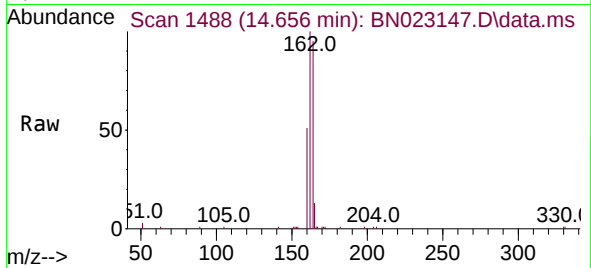
Tgt Ion:152 Resp: 11042
Ion Ratio Lower Upper
152 100
151 19.4 15.1 22.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.656 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BN023147.D
Acq: 12 Dec 2022 23:32

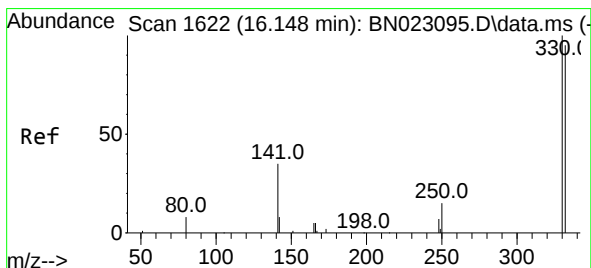
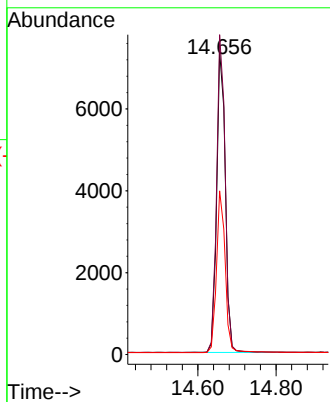
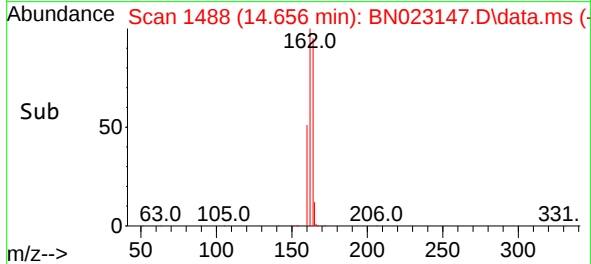
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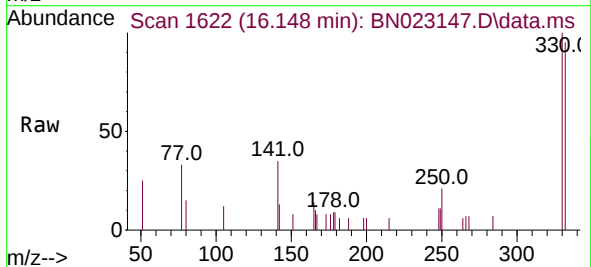
Tgt Ion:164 Resp: 1132
Ion Ratio Lower Upper
164 100
162 105.6 83.4 125.0
160 54.1 41.8 62.8

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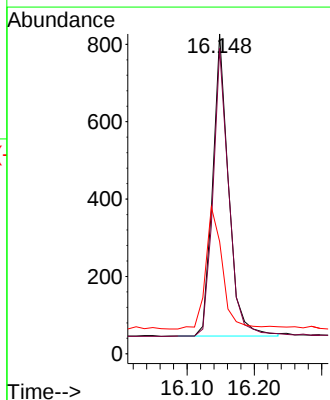
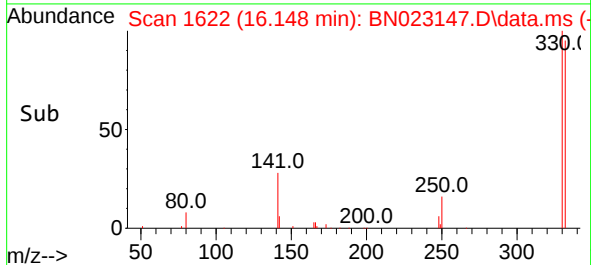
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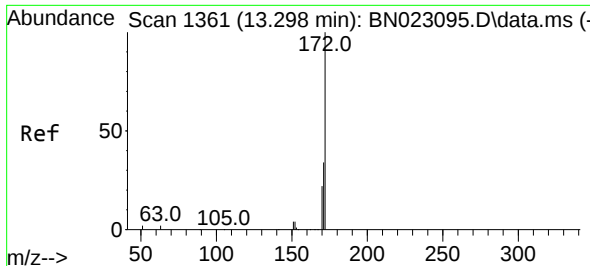


#14
2,4,6-Tribromophenol
Concen: 0.312 ng
RT: 16.148 min Scan# 1622
Delta R.T. -0.000 min
Lab File: BN023147.D
Acq: 12 Dec 2022 23:32



Tgt Ion:330 Resp: 1282
Ion Ratio Lower Upper
330 100
332 95.6 77.3 115.9
141 43.4 33.5 50.3





#15
2-Fluorobiphenyl
Concen: 0.363 ng
RT: 13.287 min Scan# 1361
Delta R.T. -0.000 min
Lab File: BN023147.D
Acq: 12 Dec 2022 23:32

Instrument :

BNA_N

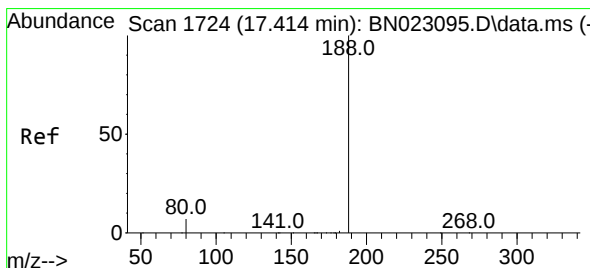
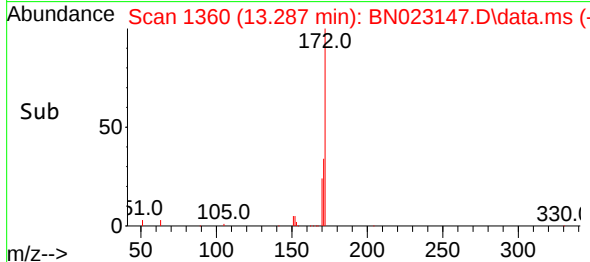
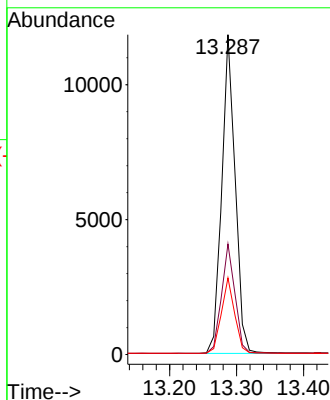
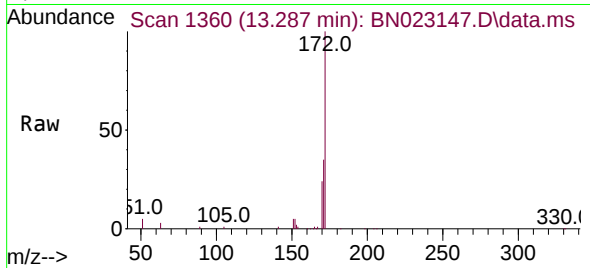
ClientSampleId :

PB149552BL

Tgt Ion:172 Resp: 16402
Ion Ratio Lower Upper
172 100
171 34.6 27.4 41.0
170 24.0 17.9 26.9

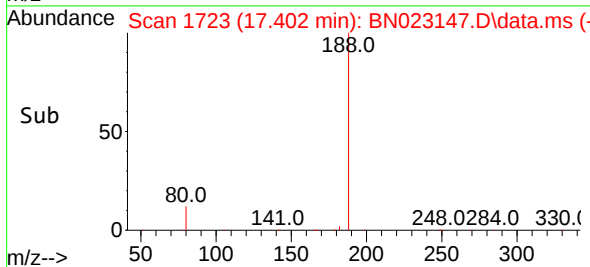
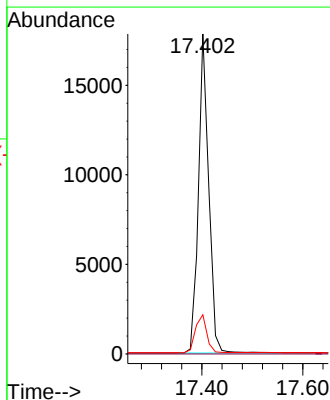
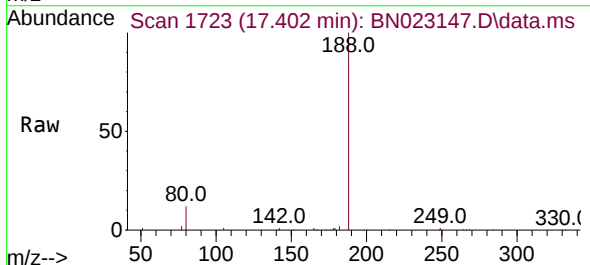
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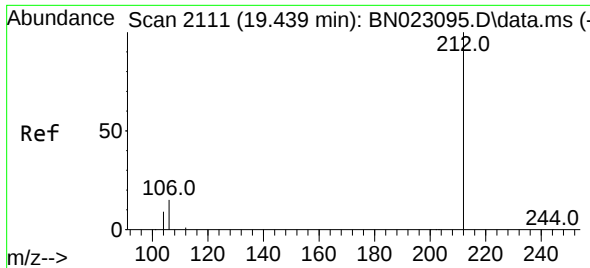
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :mohammad ahmed 12/14/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.402 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN023147.D
Acq: 12 Dec 2022 23:32

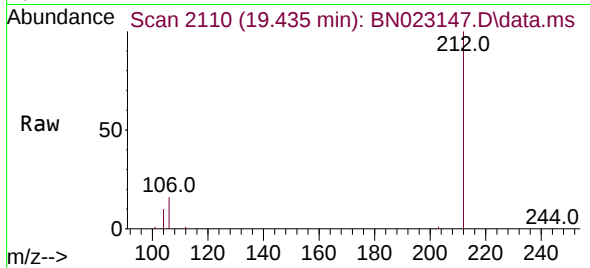
Tgt Ion:188 Resp: 25066
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.2 6.1 9.1#





#27
Fluoranthene-d10
Concen: 0.327 ng
RT: 19.435 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BN023147.D
Acq: 12 Dec 2022 23:32

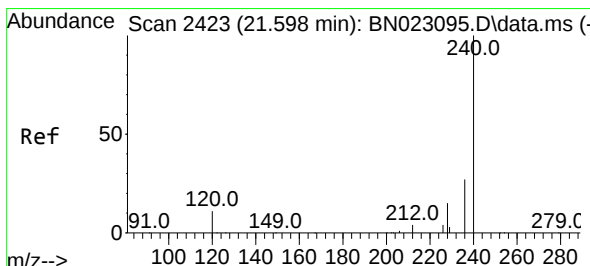
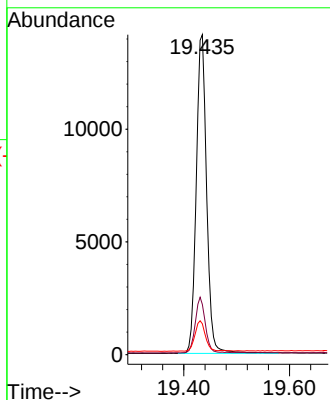
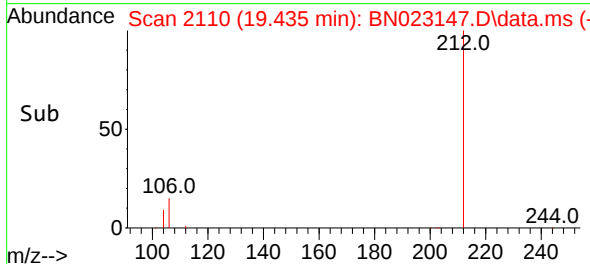
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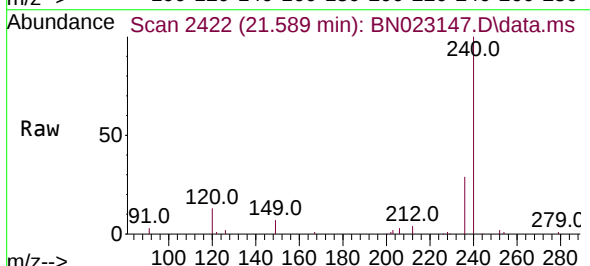
Tgt Ion:212 Resp: 19160
Ion Ratio Lower Upper
212 100
106 16.9 13.0 19.4
104 9.6 7.5 11.3

Manual Integrations
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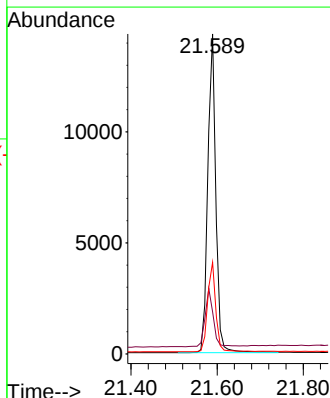
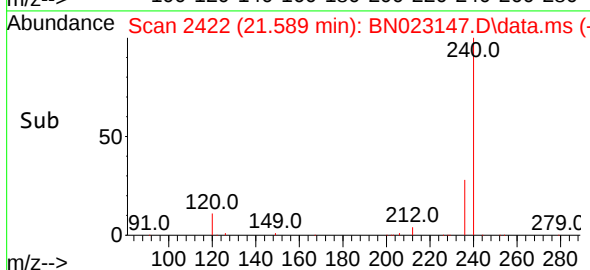
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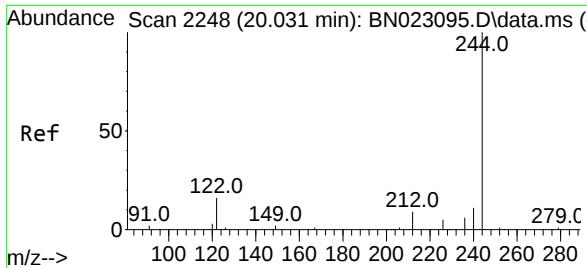


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.589 min Scan# 2422
Delta R.T. -0.000 min
Lab File: BN023147.D
Acq: 12 Dec 2022 23:32



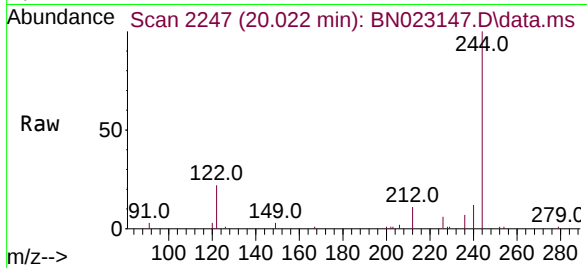
Tgt Ion:240 Resp: 18553
Ion Ratio Lower Upper
240 100
120 13.1 10.1 15.1
236 28.6 22.2 33.4





#31
 Terphenyl-d14
 Concen: 0.367 ng
 RT: 20.022 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN023147.D
 Acq: 12 Dec 2022 23:32

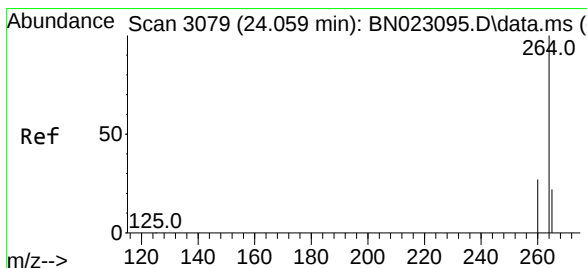
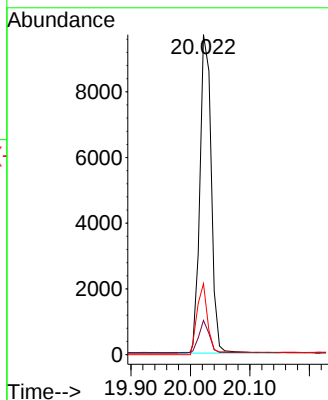
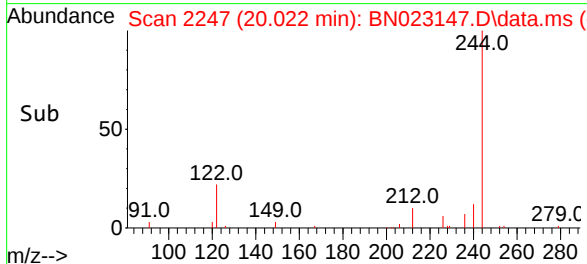
Instrument :
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Tgt Ion:244 Resp: 1104
 Ion Ratio Lower Upper
 244 100
 212 10.7 7.6 11.4
 122 22.2 12.6 18.8

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#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.044 min Scan# 3074
 Delta R.T. -0.006 min
 Lab File: BN023147.D
 Acq: 12 Dec 2022 23:32

Tgt Ion:264 Resp: 15013
 Ion Ratio Lower Upper
 264 100
 260 27.9 21.7 32.5
 265 55.3 43.2 64.8

