

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120722\
 Data File : BN023090.D
 Acq On : 07 Dec 2022 17:05
 Operator : CG/JU
 Sample : PB149143BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB149143BL

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 12/08/2022
 Supervised By :mohammad ahmed 12/08/2022

Quant Time: Dec 08 03:21:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 08 02:58:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.020	152	6436	0.400	ng	0.00
7) Naphthalene-d8	10.840	136	18011	0.400	ng	0.00
13) Acenaphthene-d10	14.666	164	9004	0.400	ng	0.00
19) Phenanthrene-d10	17.414	188	21354	0.400	ng	0.00
29) Chrysene-d12	21.598	240	15201	0.400	ng	# 0.00
35) Perylene-d12	24.062	264	12107	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.558	112	6166	0.414	ng	0.00
5) Phenol-d6	7.168	99	7603	0.406	ng	0.00
8) Nitrobenzene-d5	9.185	82	4705m	0.348	ng	0.00
11) 2-Methylnaphthalene-d10	12.427	152	11202	0.329	ng	0.00
14) 2,4,6-Tribromophenol	16.148	330	1346	0.354	ng	0.00
15) 2-Fluorobiphenyl	13.298	172	15780	0.395	ng	0.00
27) Fluoranthene-d10	19.439	212	19729	0.337	ng	0.00
31) Terphenyl-d14	20.031	244	13248	0.459	ng	0.00

Target Compounds Qvalue

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

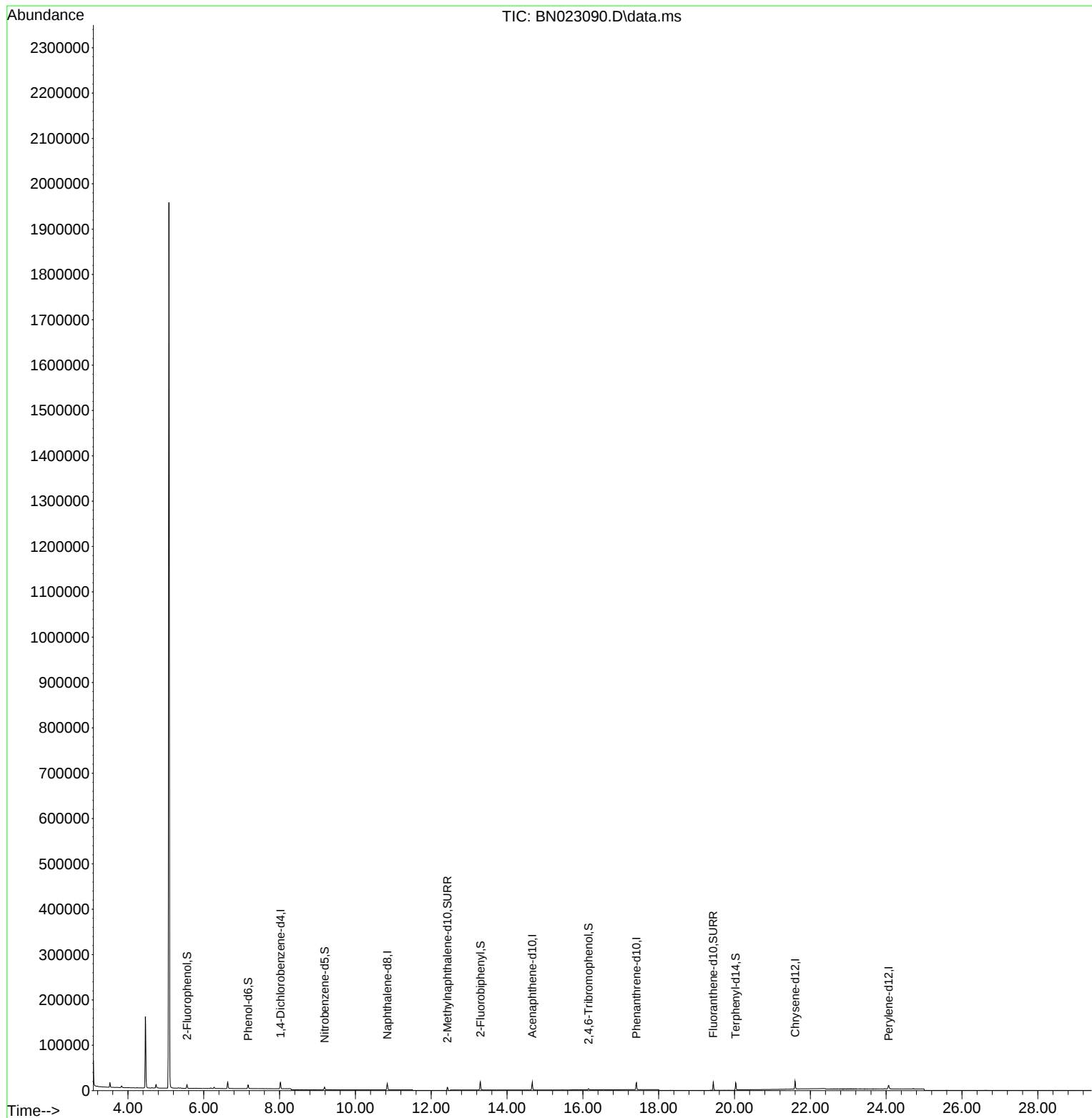
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120722\
Data File : BN023090.D
Acq On : 07 Dec 2022 17:05
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Sample : PB149143BL
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ALS Vial : 11 Sample Multiplier: 1

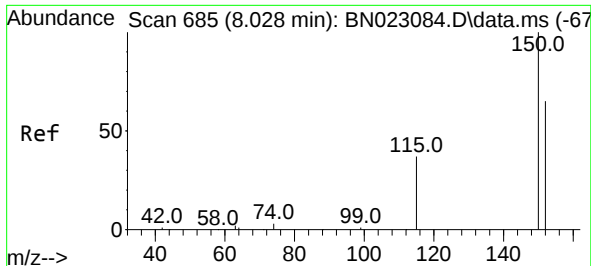
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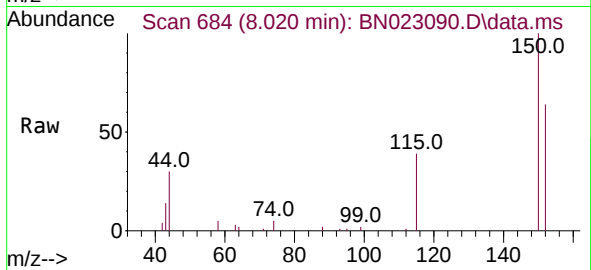
Quant Time: Dec 08 03:21:59 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 08 02:58:10 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.020 min Scan# 685
Delta R.T. -0.008 min
Lab File: BN023090.D
Acq: 07 Dec 2022 17:05

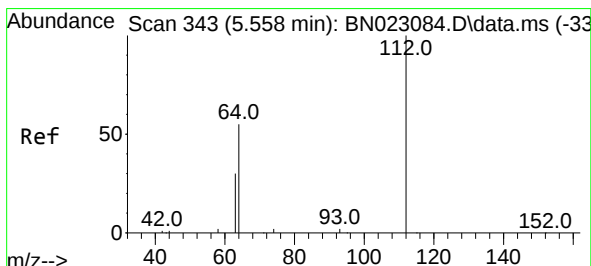
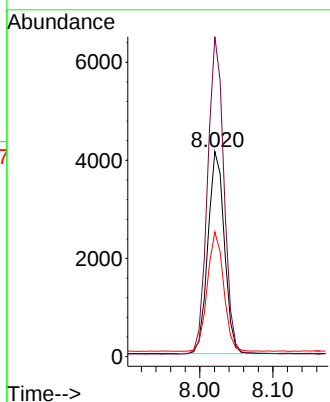
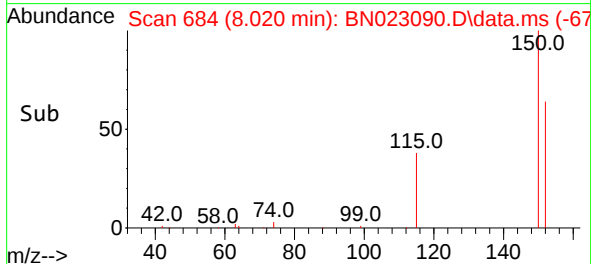
Instrument :
BNA_N
ClientSampleId :
PB149143BL



Tgt Ion:152 Resp: 6436
Ion Ratio Lower Upper
152 100
150 156.1 123.2 184.8
115 60.8 47.0 70.6

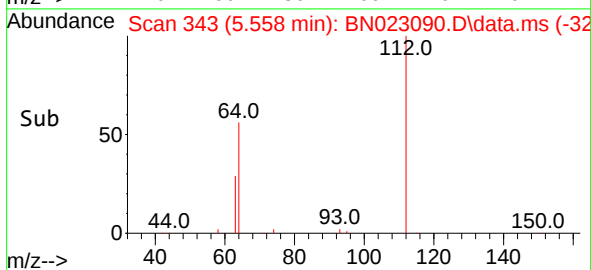
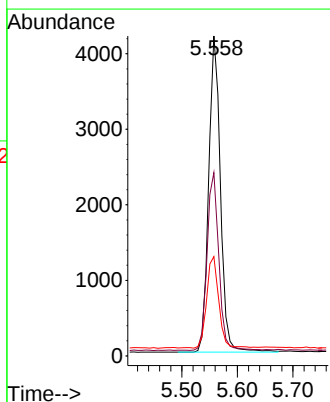
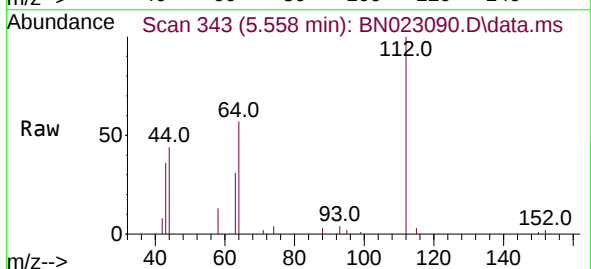
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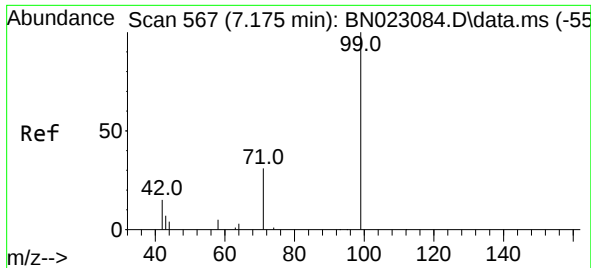
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :mohammad ahmed 12/08/2022



#4
2-Fluorophenol
Concen: 0.414 ng
RT: 5.558 min Scan# 343
Delta R.T. 0.000 min
Lab File: BN023090.D
Acq: 07 Dec 2022 17:05

Tgt Ion:112 Resp: 6166
Ion Ratio Lower Upper
112 100
64 56.0 44.8 67.2
63 29.3 24.0 36.0





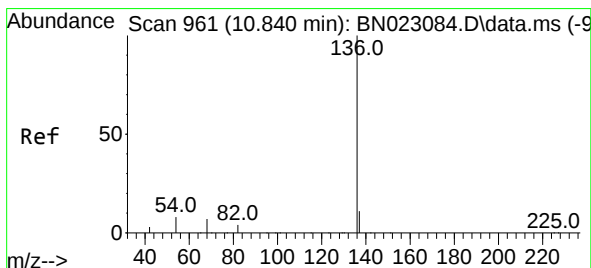
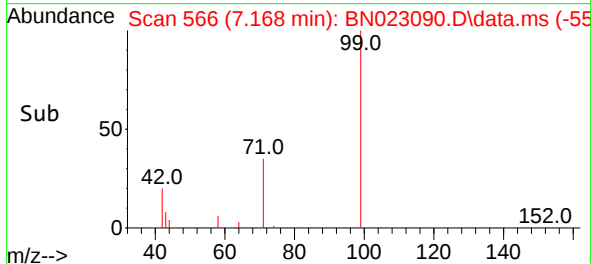
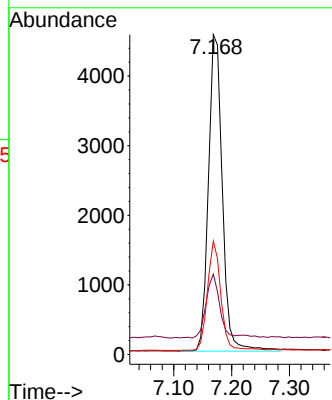
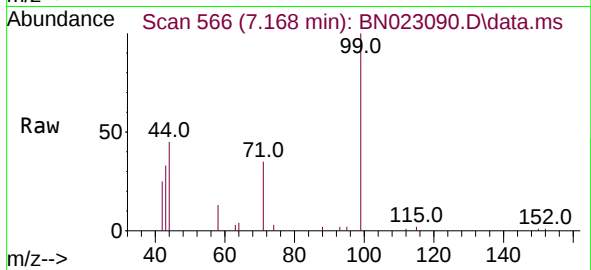
#5
Phenol-d6
Concen: 0.406 ng
RT: 7.168 min Scan# 566
Delta R.T. -0.007 min
Lab File: BN023090.D
Acq: 07 Dec 2022 17:05

Instrument :
BNA_N
ClientSampleId :
PB149143BL

Tgt Ion: 99 Resp: 7603
Ion Ratio Lower Upper
99 100
42 19.6 16.8 25.2
71 33.5 26.5 39.7

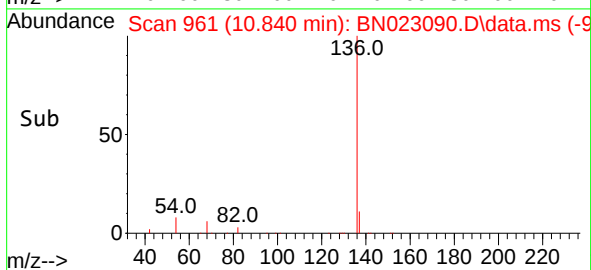
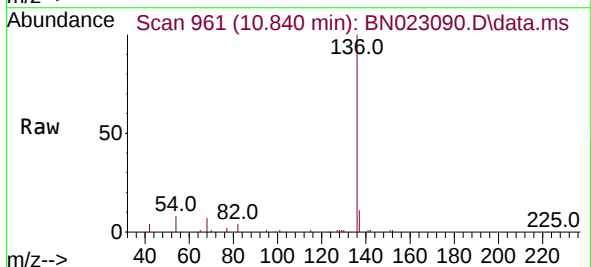
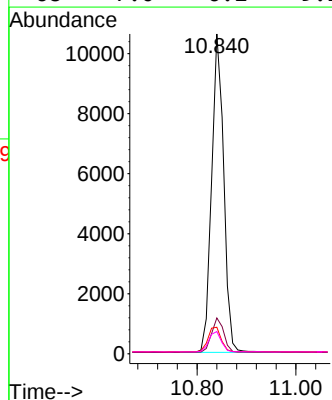
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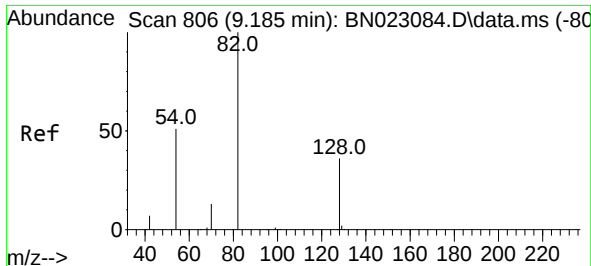
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :mohammad ahmed 12/08/2022



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.840 min Scan# 961
Delta R.T. 0.000 min
Lab File: BN023090.D
Acq: 07 Dec 2022 17:05

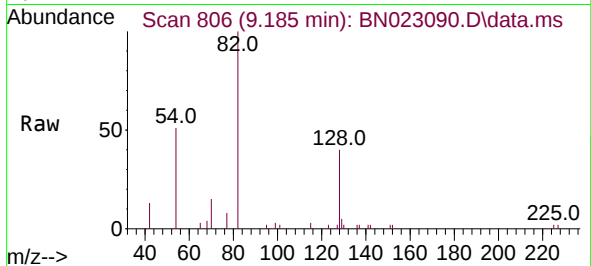
Tgt Ion:136 Resp: 18011
Ion Ratio Lower Upper
136 100
137 11.2 9.2 13.8
54 8.3 7.2 10.8
68 7.0 6.2 9.2





#8
Nitrobenzene-d5
Concen: 0.348 ng m
RT: 9.185 min Scan# 806
Delta R.T. 0.000 min
Lab File: BN023090.D
Acq: 07 Dec 2022 17:05

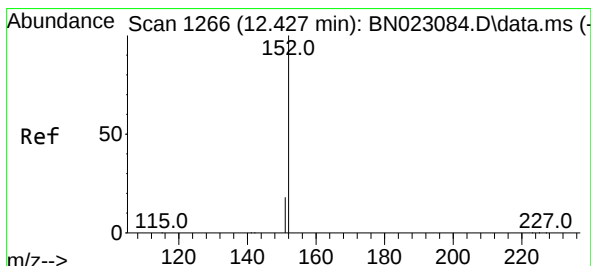
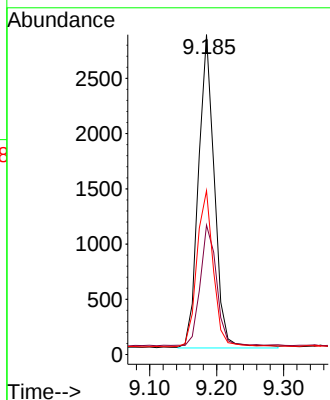
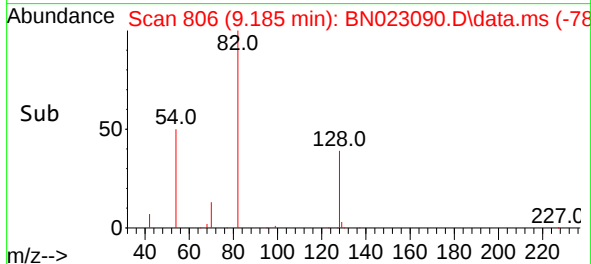
Instrument :
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ClientSampleId :
PB149143BL



Tgt Ion: 82 Resp: 4705
Ion Ratio Lower Upper
82 100
128 40.5 29.9 44.9
54 51.2 41.8 62.6

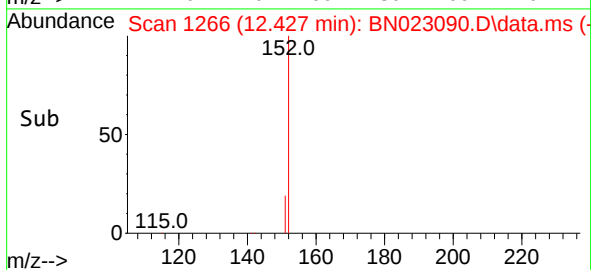
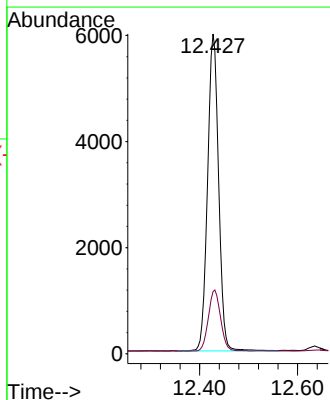
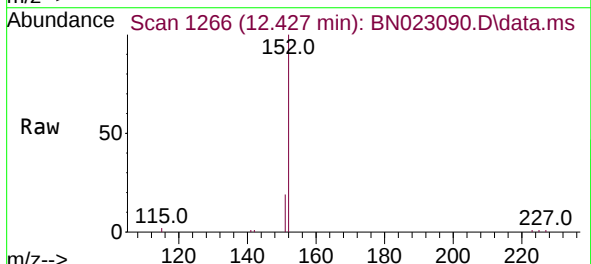
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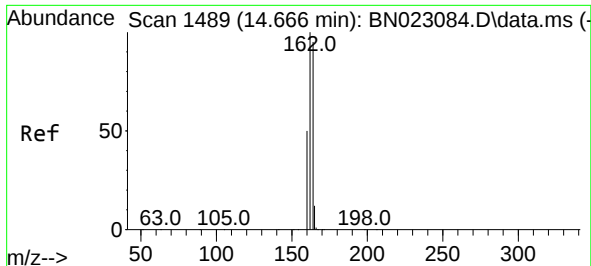
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :mohammad ahmed 12/08/2022



#11
2-Methylnaphthalene-d10
Concen: 0.329 ng
RT: 12.427 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BN023090.D
Acq: 07 Dec 2022 17:05

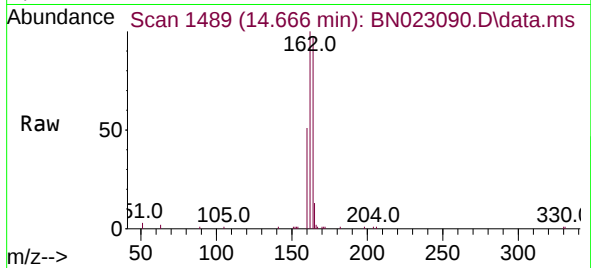
Tgt Ion:152 Resp: 11202
Ion Ratio Lower Upper
152 100
151 17.7 13.8 20.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.666 min Scan# 1489
Delta R.T. 0.000 min
Lab File: BN023090.D
Acq: 07 Dec 2022 17:05

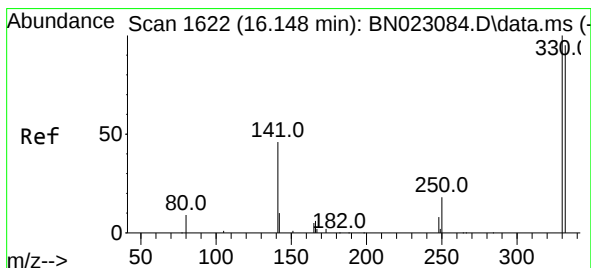
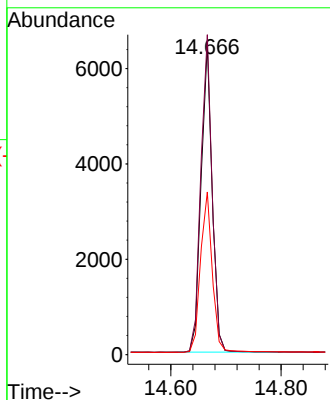
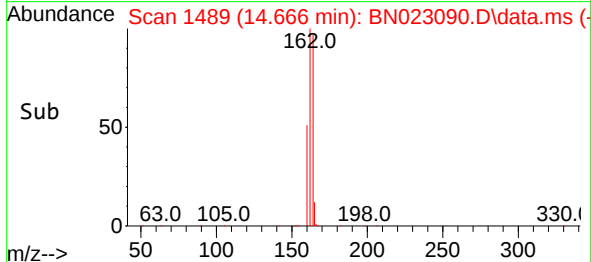
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ClientSampleId :
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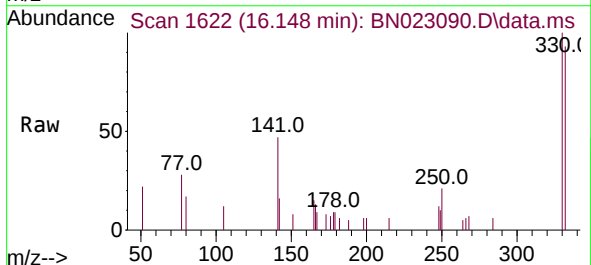
Tgt Ion:164 Resp: 9004
Ion Ratio Lower Upper
164 100
162 103.1 84.2 126.2
160 52.4 42.5 63.7

Manual Integrations
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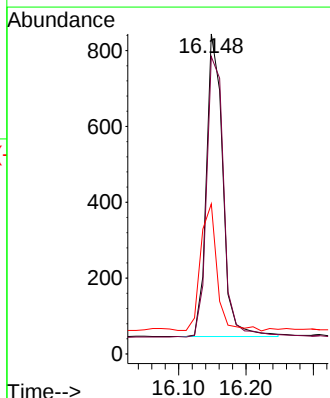
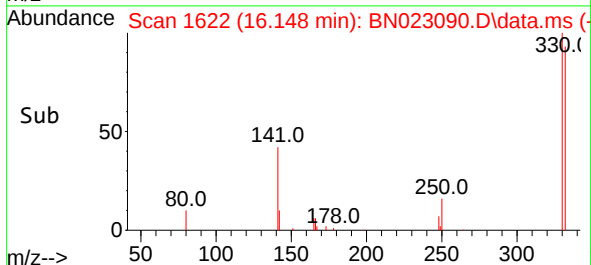
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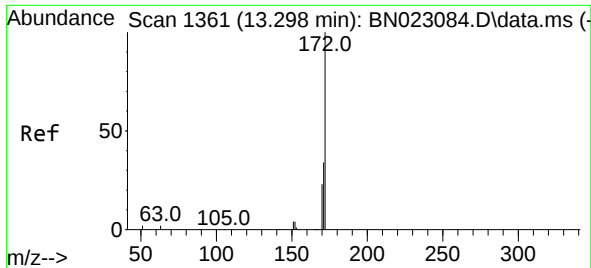


#14
2,4,6-Tribromophenol
Concen: 0.354 ng
RT: 16.148 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BN023090.D
Acq: 07 Dec 2022 17:05



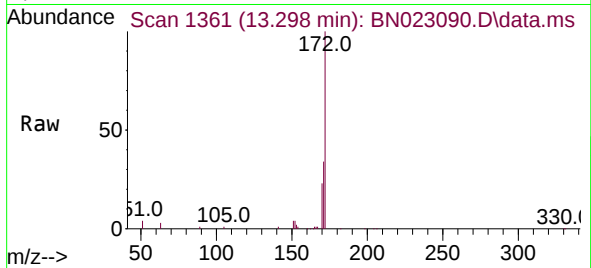
Tgt Ion:330 Resp: 1346
Ion Ratio Lower Upper
330 100
332 97.8 77.8 116.6
141 42.1 34.2 51.2





#15
2-Fluorobiphenyl
Concen: 0.395 ng
RT: 13.298 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BN023090.D
Acq: 07 Dec 2022 17:05

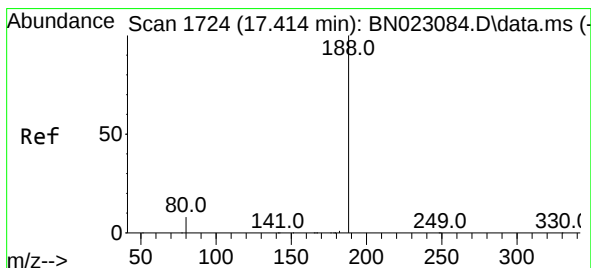
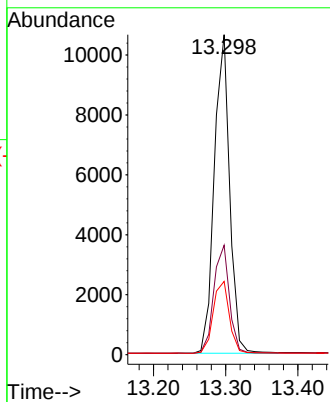
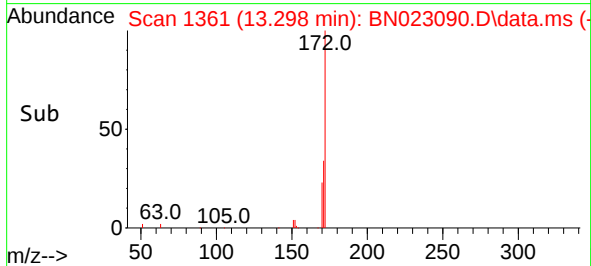
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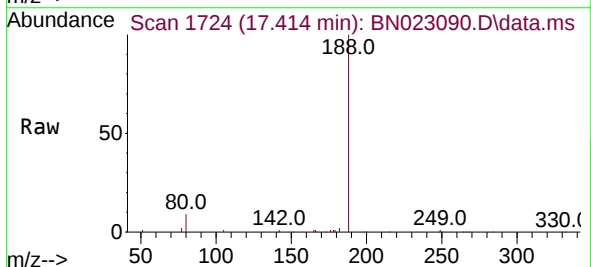
Tgt Ion:172 Resp: 15780
Ion Ratio Lower Upper
172 100
171 34.2 27.6 41.4
170 22.9 18.4 27.6

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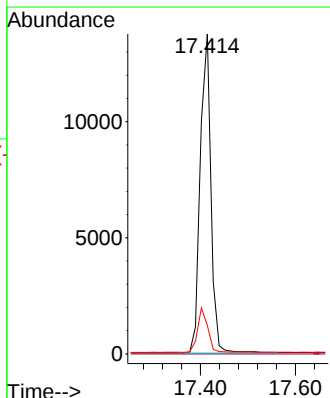
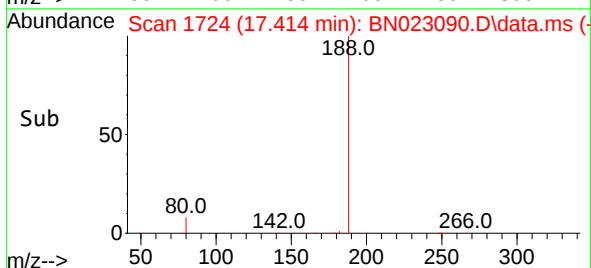
Reviewed By :Christian Giraldo 12/08/2022
Supervised By :mohammad ahmed 12/08/2022

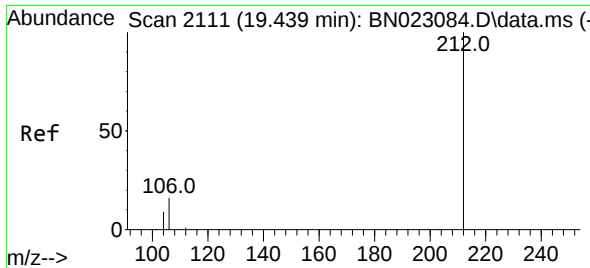


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.414 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BN023090.D
Acq: 07 Dec 2022 17:05



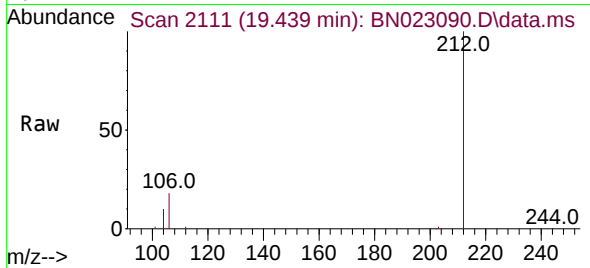
Tgt Ion:188 Resp: 21354
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.9 7.0 10.6





#27
Fluoranthene-d10
Concen: 0.337 ng
RT: 19.439 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BN023090.D
Acq: 07 Dec 2022 17:05

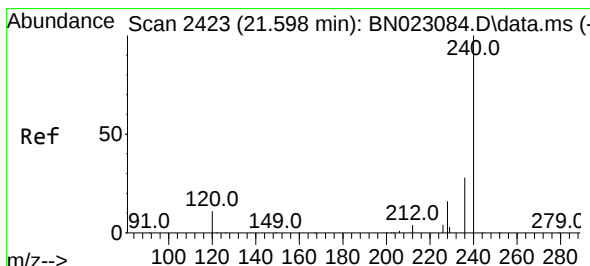
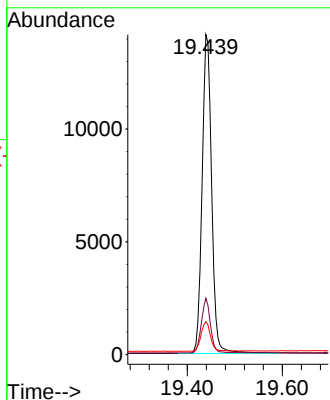
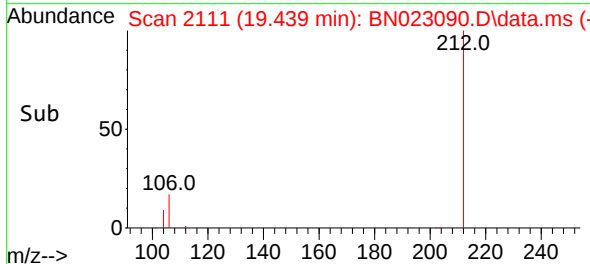
Instrument :
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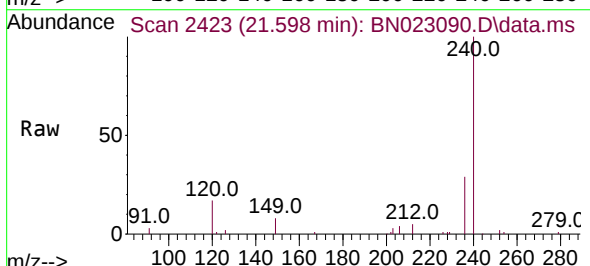
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Ion Ratio Lower Upper
212 100
106 16.3 12.9 19.3
104 9.4 7.4 11.0

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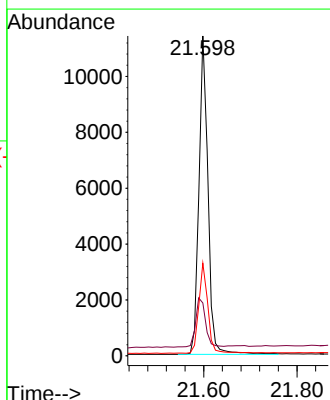
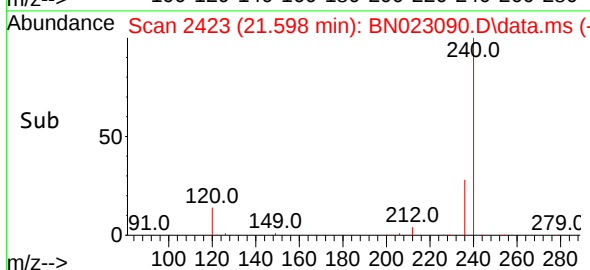
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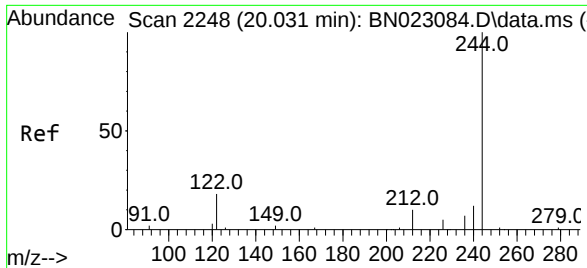


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.598 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BN023090.D
Acq: 07 Dec 2022 17:05



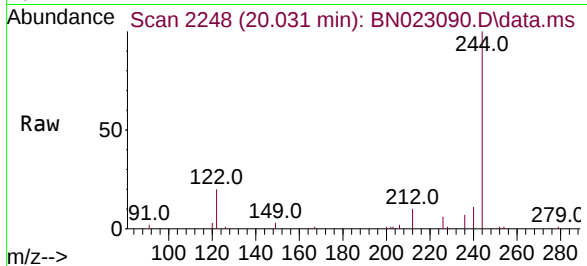
Tgt Ion:240 Resp: 15201
Ion Ratio Lower Upper
240 100
120 16.5 10.0 15.0#
236 29.0 22.5 33.7





#31
 Terphenyl-d14
 Concen: 0.459 ng
 RT: 20.031 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN023090.D
 Acq: 07 Dec 2022 17:05

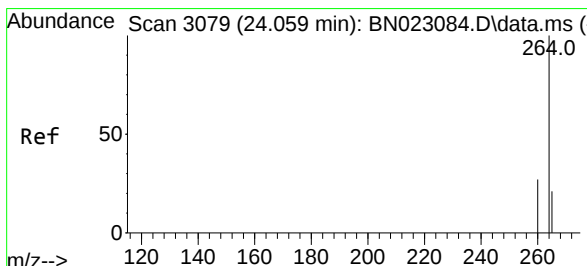
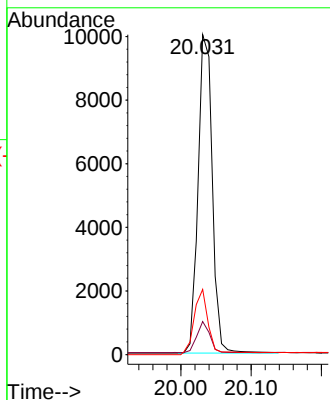
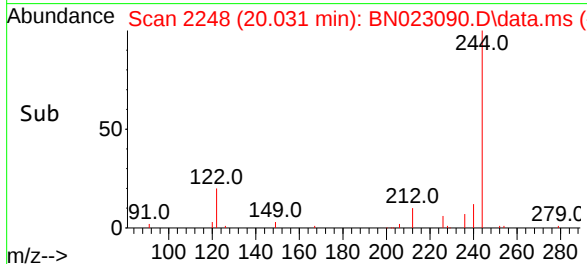
Instrument :
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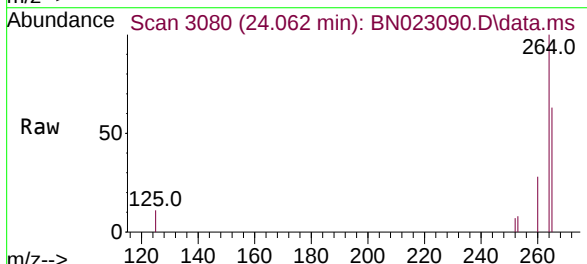
Tgt Ion:244 Resp: 13248
 Ion Ratio Lower Upper
 244 100
 212 10.3 8.1 12.1
 122 20.4 14.2 21.4

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#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.062 min Scan# 3080
 Delta R.T. 0.003 min
 Lab File: BN023090.D
 Acq: 07 Dec 2022 17:05



Tgt Ion:264 Resp: 12107
 Ion Ratio Lower Upper
 264 100
 260 27.8 21.6 32.4
 265 62.6 39.3 58.9

