

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120922\
 Data File : BN023104.D
 Acq On : 09 Dec 2022 13:09
 Operator : CG/JU
 Sample : PB149020BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB149020BL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/10/2022
 Supervised By : Jagrut Upadhyay 12/13/2022

Quant Time: Dec 10 03:15:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 09 07:44:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.021	152	9681	0.400	ng	0.00
7) Naphthalene-d8	10.840	136	28505	0.400	ng	0.00
13) Acenaphthene-d10	14.666	164	14796	0.400	ng	0.00
19) Phenanthrene-d10	17.402	188	33614	0.400	ng	#-0.01
29) Chrysene-d12	21.589	240	26785	0.400	ng	# 0.00
35) Perylene-d12	24.053	264	24932	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.565	112	8439	0.468	ng	0.00
5) Phenol-d6	7.176	99	10764	0.470	ng	0.00
8) Nitrobenzene-d5	9.185	82	6630m	0.353	ng	0.00
11) 2-Methylnaphthalene-d10	12.424	152	13256	0.274	ng	0.00
14) 2,4,6-Tribromophenol	16.148	330	1093	0.204	ng	0.00
15) 2-Fluorobiphenyl	13.287	172	22244	0.376	ng	-0.01
27) Fluoranthene-d10	19.435	212	27840	0.354	ng	0.00
31) Terphenyl-d14	20.031	244	18927	0.435	ng	0.00

Target Compounds Qvalue

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

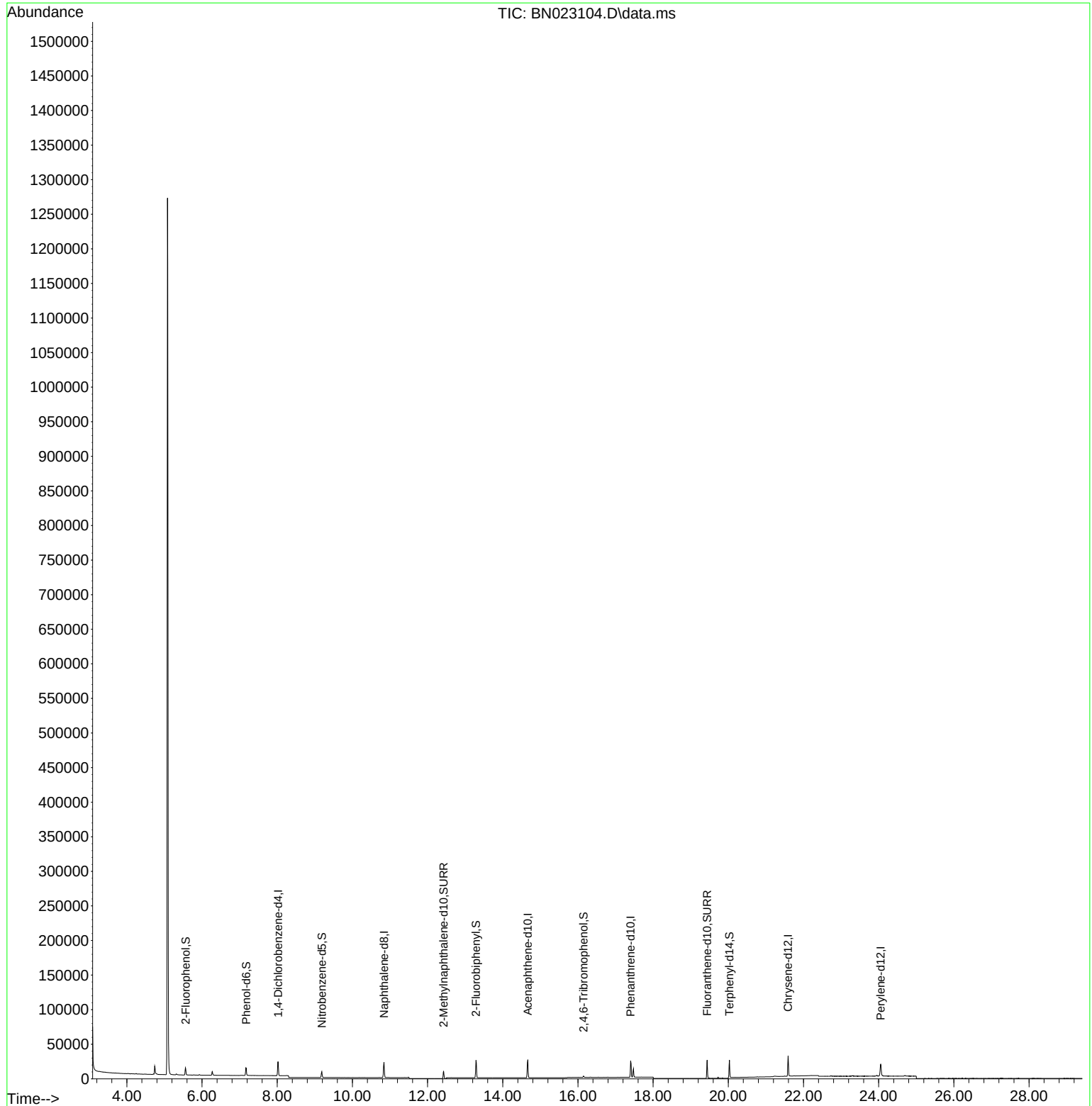
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120922\
Data File : BN023104.D
Acq On : 09 Dec 2022 13:09
Operator : CG/JU
Sample : PB149020BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

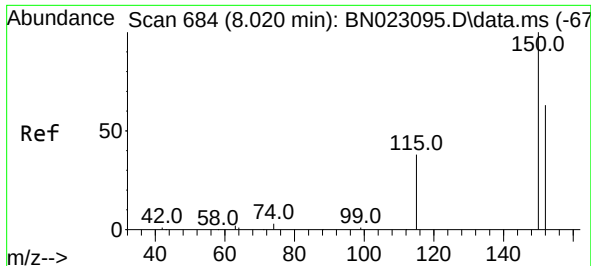
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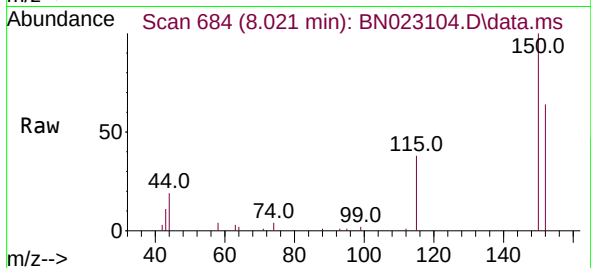
Quant Time: Dec 10 03:15:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 09 07:44:40 2022
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.021 min Scan# 684
 Delta R.T. 0.001 min
 Lab File: BN023104.D
 Acq: 09 Dec 2022 13:09

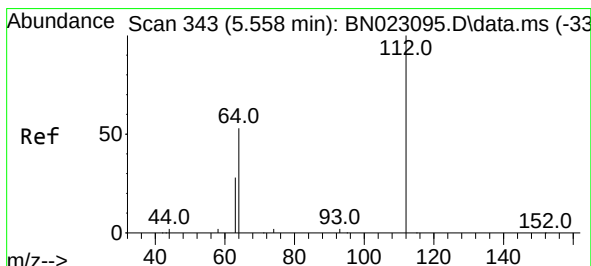
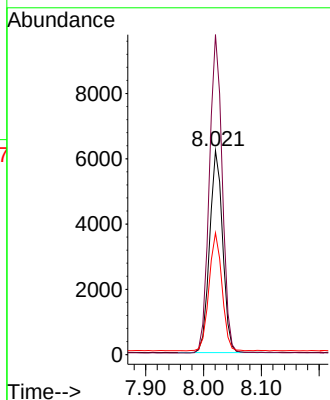
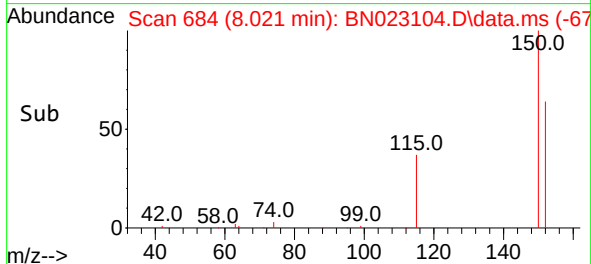
Instrument :
 BNA_N
 ClientSampleId :
 PB149020BL



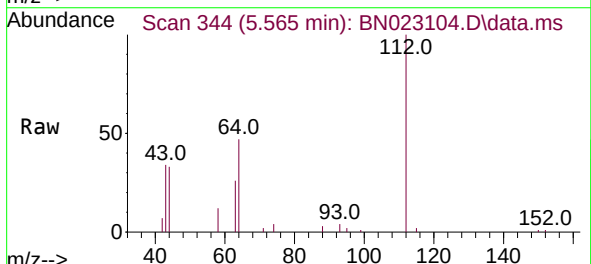
Tgt Ion:152 Resp: 9681
 Ion Ratio Lower Upper
 152 100
 150 156.8 125.6 188.4
 115 59.6 49.0 73.4

Manual Integrations
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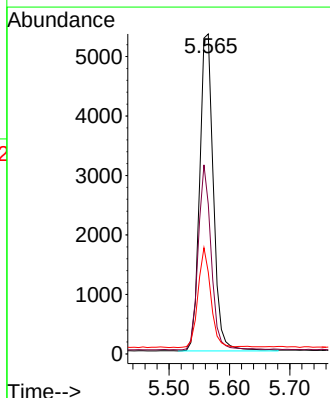
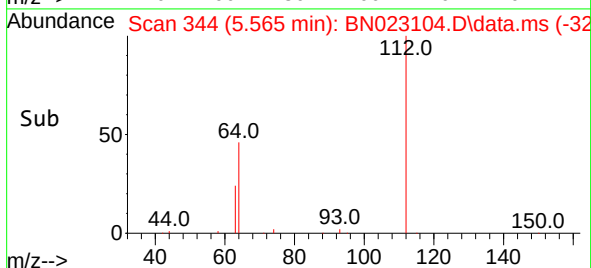
Reviewed By :Christian Giraldo 12/10/2022
 Supervised By :Jagrut Upadhyay 12/13/2022

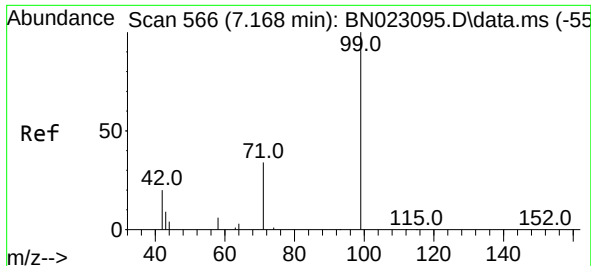


#4
 2-Fluorophenol
 Concen: 0.468 ng
 RT: 5.565 min Scan# 344
 Delta R.T. 0.007 min
 Lab File: BN023104.D
 Acq: 09 Dec 2022 13:09



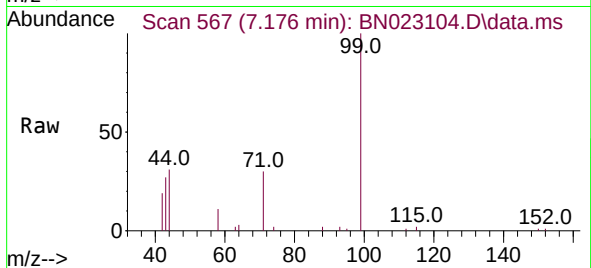
Tgt Ion:112 Resp: 8439
 Ion Ratio Lower Upper
 112 100
 64 55.0 44.4 66.6
 63 29.0 23.7 35.5





#5
Phenol-d6
Concen: 0.470 ng
RT: 7.176 min Scan# 566
Delta R.T. 0.007 min
Lab File: BN023104.D
Acq: 09 Dec 2022 13:09

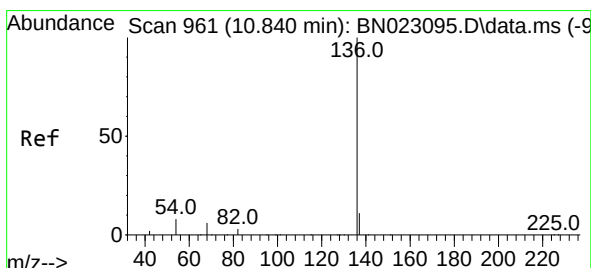
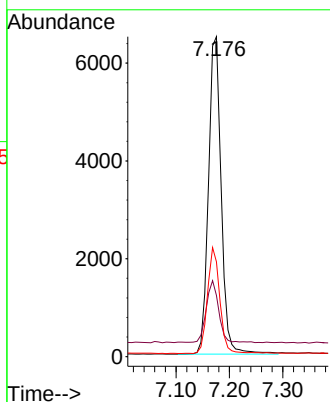
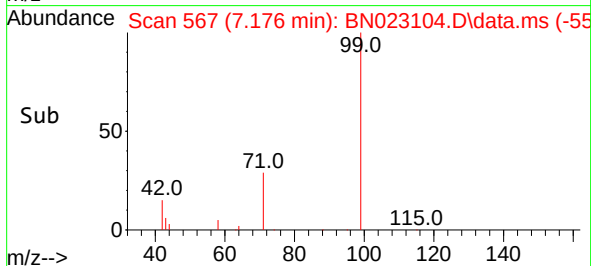
Instrument :
BNA_N
ClientSampleId :
PB149020BL



Tgt Ion: 99 Resp: 10764
Ion Ratio Lower Upper
99 100
42 19.0 16.3 24.5
71 32.4 26.5 39.7

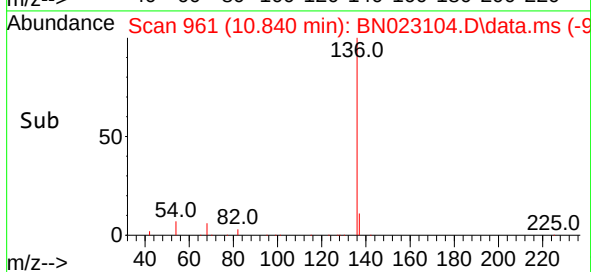
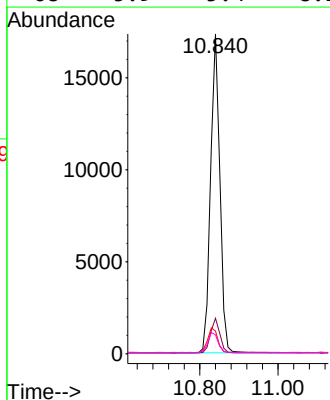
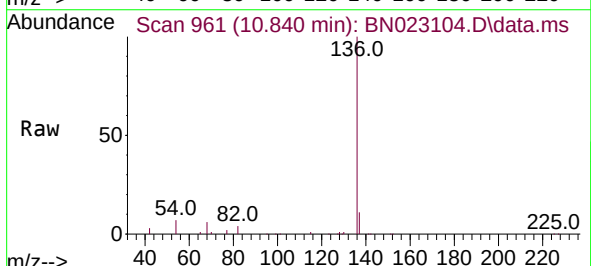
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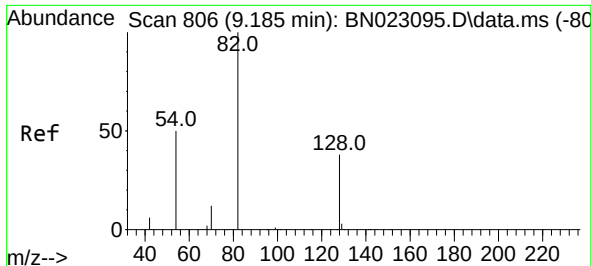
Reviewed By :Christian Giraldo 12/10/2022
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#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.840 min Scan# 961
Delta R.T. 0.000 min
Lab File: BN023104.D
Acq: 09 Dec 2022 13:09

Tgt Ion:136 Resp: 28505
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 7.1 6.5 9.7
68 5.9 5.4 8.2





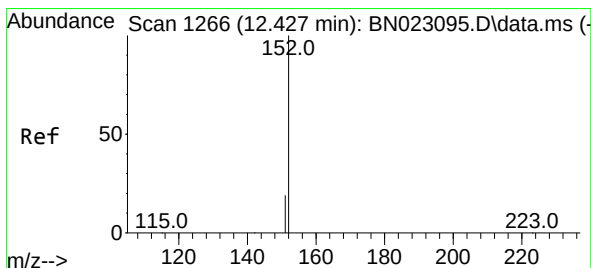
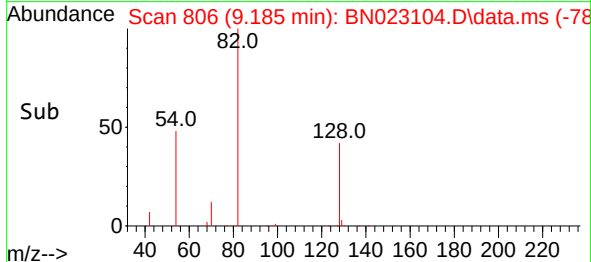
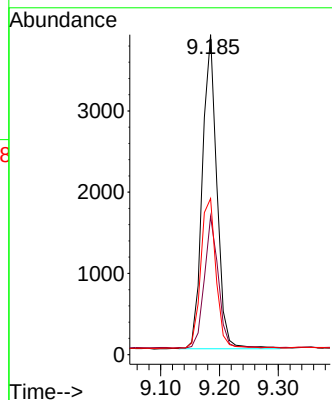
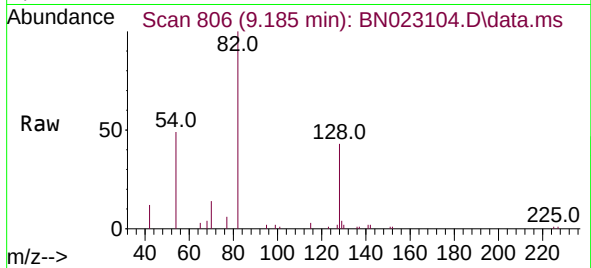
#8
Nitrobenzene-d5
Concen: 0.353 ng m
RT: 9.185 min Scan# 806
Delta R.T. 0.000 min
Lab File: BN023104.D
Acq: 09 Dec 2022 13:09

Instrument :
BNA_N
ClientSampleId :
PB149020BL

Tgt Ion: 82 Resp: 6630
Ion Ratio Lower Upper
82 100
128 43.2 31.4 47.2
54 48.8 41.0 61.4

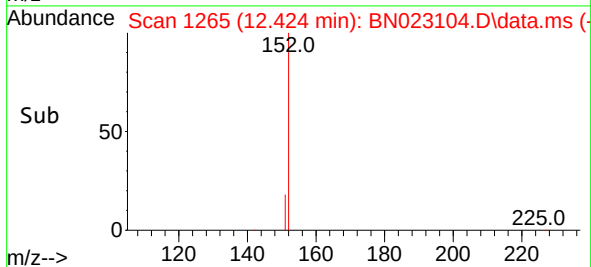
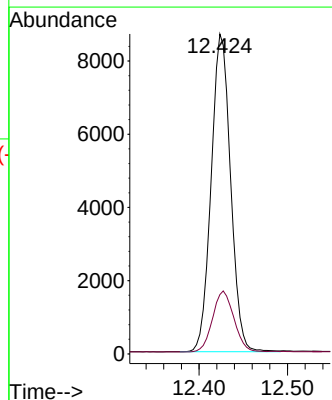
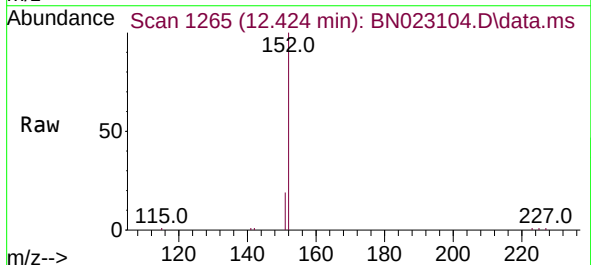
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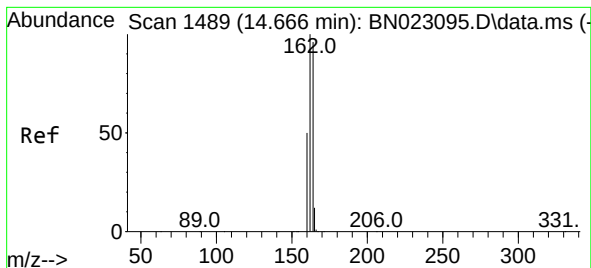
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Supervised By :Jagrut Upadhyay 12/13/2022



#11
2-Methylnaphthalene-d10
Concen: 0.274 ng
RT: 12.424 min Scan# 1265
Delta R.T. -0.004 min
Lab File: BN023104.D
Acq: 09 Dec 2022 13:09

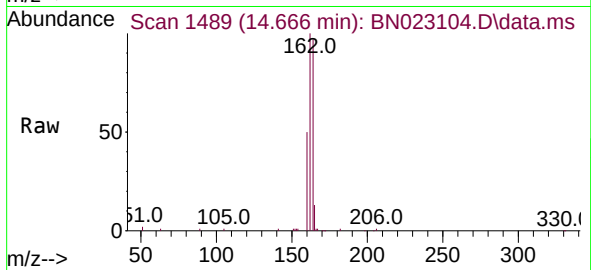
Tgt Ion:152 Resp: 13256
Ion Ratio Lower Upper
152 100
151 21.0 15.1 22.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.666 min Scan# 1489
Delta R.T. 0.000 min
Lab File: BN023104.D
Acq: 09 Dec 2022 13:09

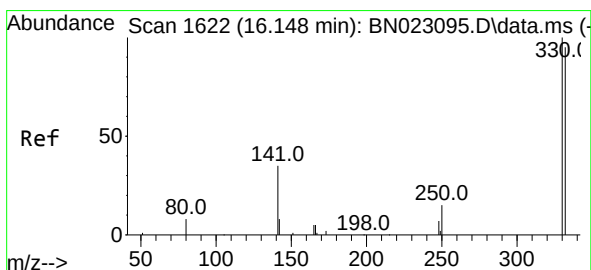
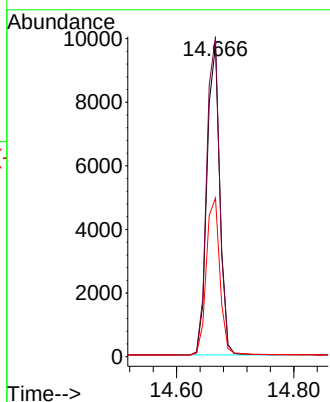
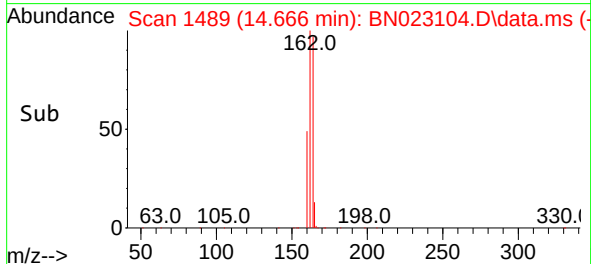
Instrument :
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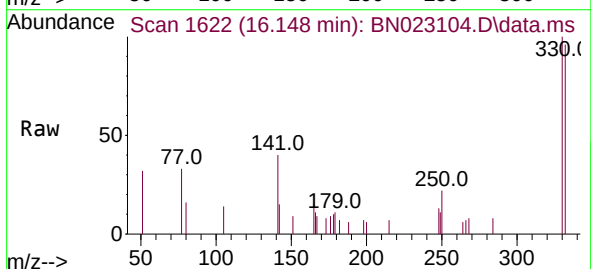
Tgt Ion:164 Resp: 14796
Ion Ratio Lower Upper
164 100
162 102.9 83.4 125.0
160 51.0 41.8 62.8

Manual Integrations
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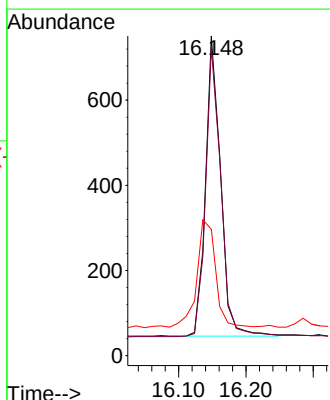
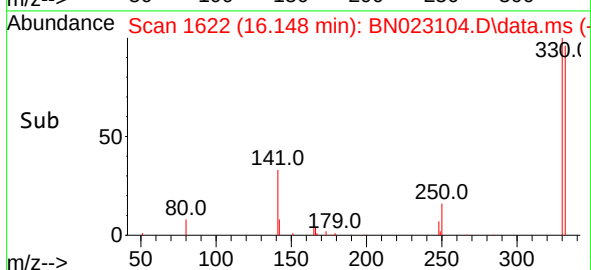
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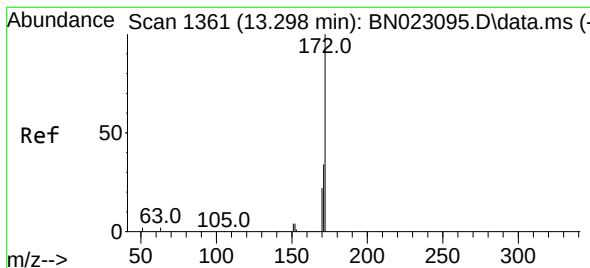


#14
2,4,6-Tribromophenol
Concen: 0.204 ng
RT: 16.148 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BN023104.D
Acq: 09 Dec 2022 13:09



Tgt Ion:330 Resp: 1093
Ion Ratio Lower Upper
330 100
332 97.3 77.3 115.9
141 43.9 33.5 50.3





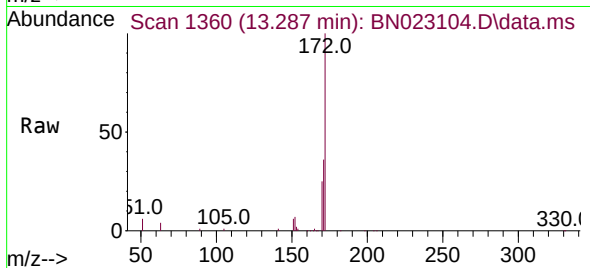
#15
2-Fluorobiphenyl
Concen: 0.376 ng
RT: 13.287 min Scan# 1361
Delta R.T. -0.011 min
Lab File: BN023104.D
Acq: 09 Dec 2022 13:09

Instrument :

BNA_N

ClientSampleId :

PB149020BL

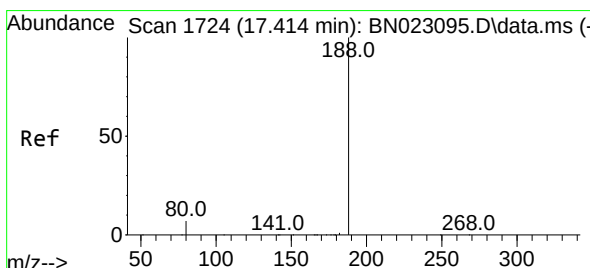
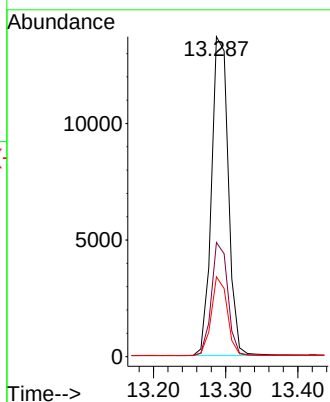
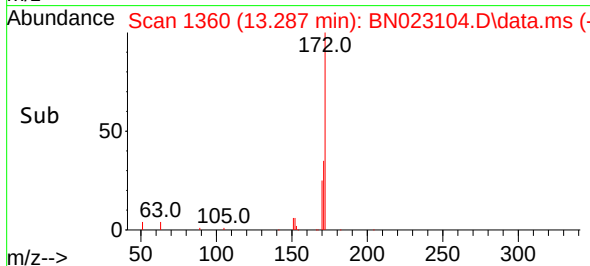


Tgt Ion:172 Resp: 22244
Ion Ratio Lower Upper
172 100
171 35.7 27.4 41.0
170 24.9 17.9 26.9

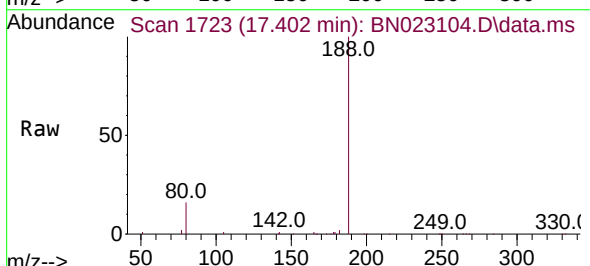
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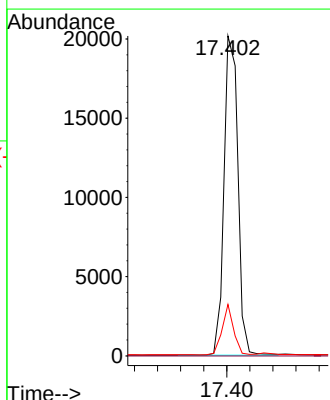
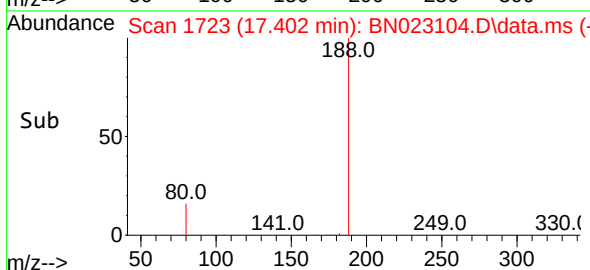
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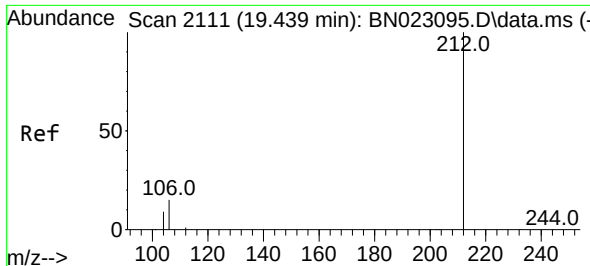


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.402 min Scan# 1723
Delta R.T. -0.012 min
Lab File: BN023104.D
Acq: 09 Dec 2022 13:09



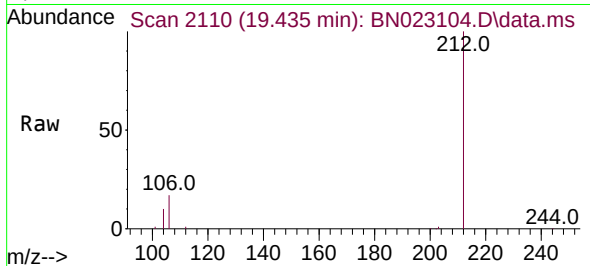
Tgt Ion:188 Resp: 33614
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.1 6.1 9.1#





#27
Fluoranthene-d10
Concen: 0.354 ng
RT: 19.435 min Scan# 2110
Delta R.T. -0.004 min
Lab File: BN023104.D
Acq: 09 Dec 2022 13:09

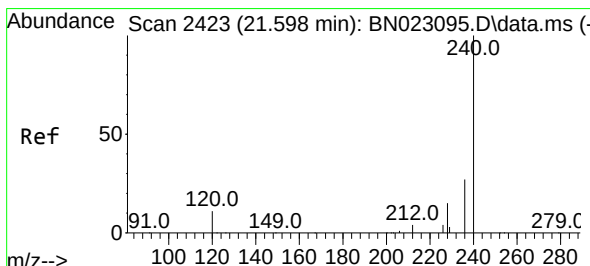
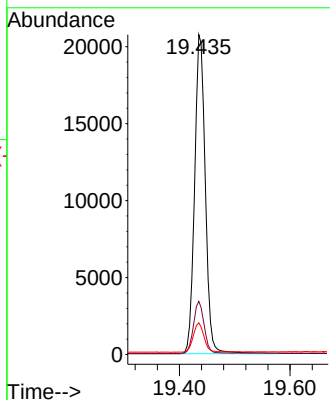
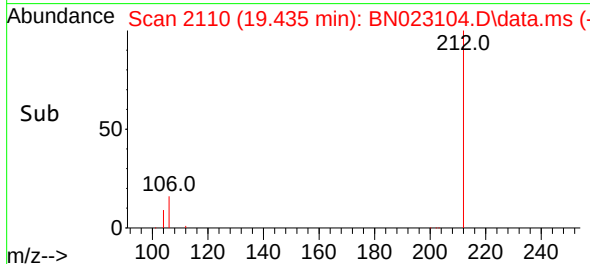
Instrument :
BNA_N
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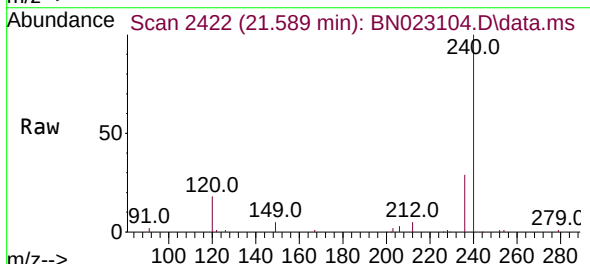
Tgt Ion:212 Resp: 27840
Ion Ratio Lower Upper
212 100
106 16.2 13.0 19.4
104 9.1 7.5 11.3

Manual Integrations
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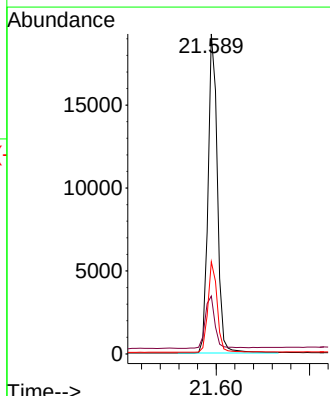
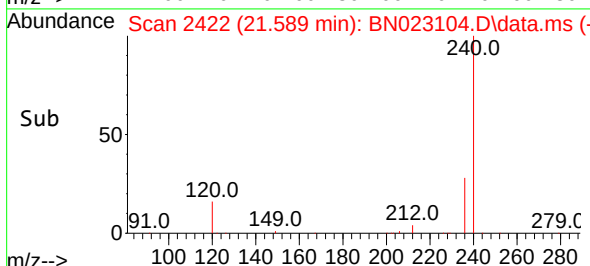
Reviewed By :Christian Giraldo 12/10/2022
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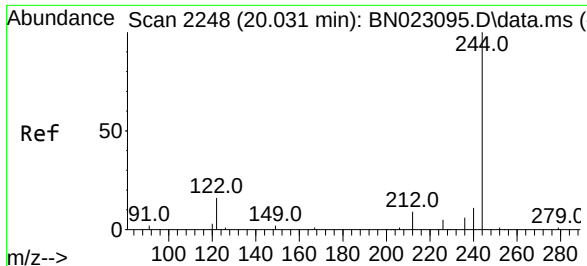


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.589 min Scan# 2422
Delta R.T. -0.009 min
Lab File: BN023104.D
Acq: 09 Dec 2022 13:09



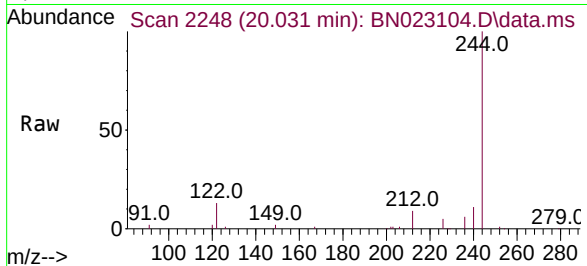
Tgt Ion:240 Resp: 26785
Ion Ratio Lower Upper
240 100
120 18.1 10.1 15.1#
236 28.8 22.2 33.4





#31
 Terphenyl-d14
 Concen: 0.435 ng
 RT: 20.031 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN023104.D
 Acq: 09 Dec 2022 13:09

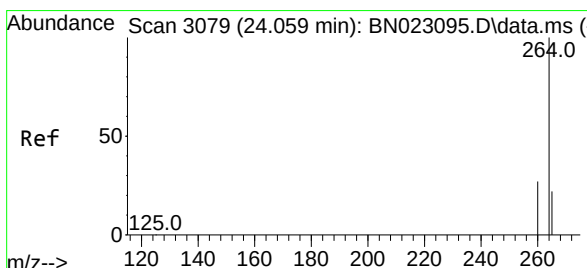
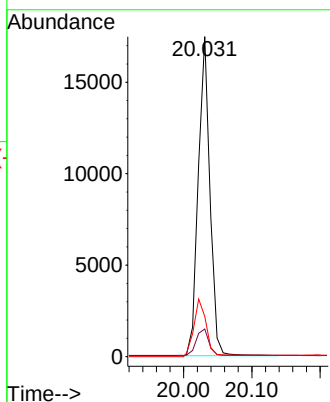
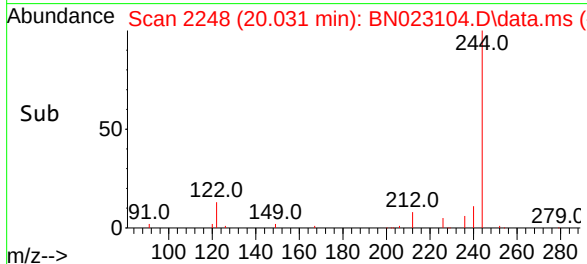
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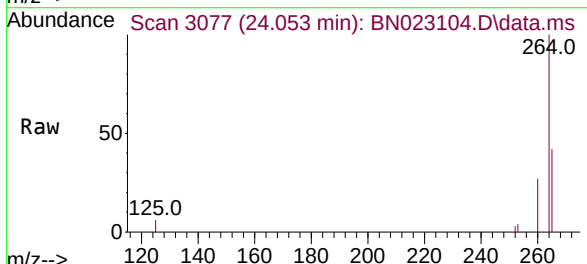
Tgt Ion:244 Resp: 1892
 Ion Ratio Lower Upper
 244 100
 212 8.6 7.6 11.4
 122 12.6 12.6 18.8

Manual Integrations
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#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.053 min Scan# 3077
 Delta R.T. -0.006 min
 Lab File: BN023104.D
 Acq: 09 Dec 2022 13:09



Tgt Ion:264 Resp: 24932
 Ion Ratio Lower Upper
 264 100
 260 27.1 21.7 32.5
 265 41.6 43.2 64.8#

