

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121222\
 Data File : BN023153.D
 Acq On : 13 Dec 2022 03:47
 Operator : CG/JU
 Sample : N6001-18
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-17

Manual Integrations
 APPROVED

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

Quant Time: Dec 13 05:48:42 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.020	152	8782	0.400	ng	0.00
7) Naphthalene-d8	10.829	136	27402	0.400	ng	#-0.01
13) Acenaphthene-d10	14.655	164	15233	0.400	ng	0.00
19) Phenanthrene-d10	17.402	188	34187	0.400	ng	# 0.00
29) Chrysene-d12	21.584	240	27553	0.400	ng	# 0.00
35) Perylene-d12	24.043	264	23266	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.550	112	2696	0.165	ng	0.00
5) Phenol-d6	7.168	99	2262	0.109	ng	0.00
8) Nitrobenzene-d5	9.174	82	5117m	0.283	ng	-0.01
11) 2-Methylnaphthalene-d10	12.420	152	10836	0.233	ng	0.00
14) 2,4,6-Tribromophenol	16.148	330	2464	0.446	ng	0.00
15) 2-Fluorobiphenyl	13.287	172	17910	0.294	ng	0.00
27) Fluoranthene-d10	19.431	212	29304	0.366	ng	0.00
31) Terphenyl-d14	20.026	244	15457	0.346	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.495	149	4840	0.129	ng	98

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

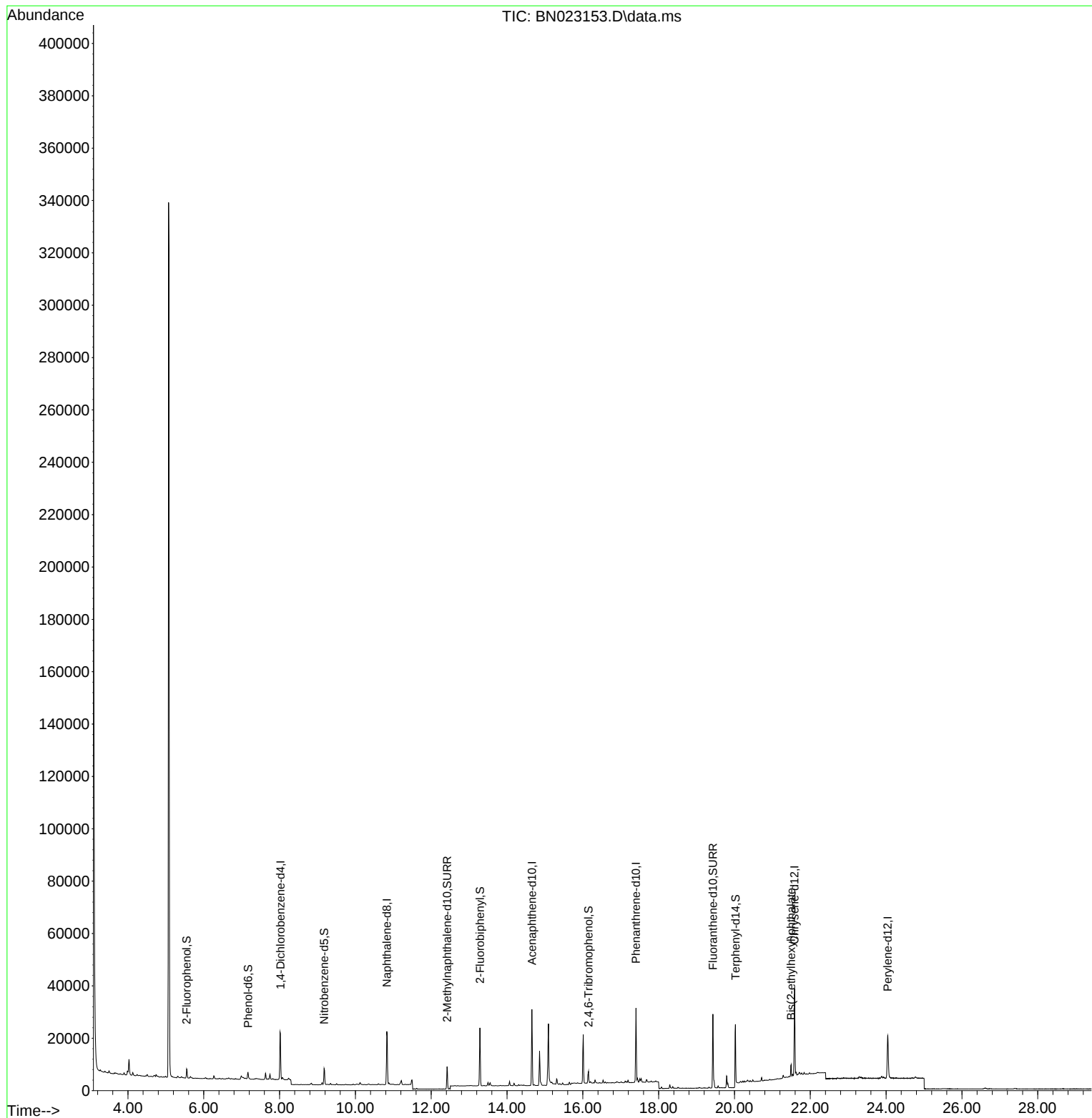
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121222\
Data File : BN023153.D
Acq On : 13 Dec 2022 03:47
Operator : CG/JU
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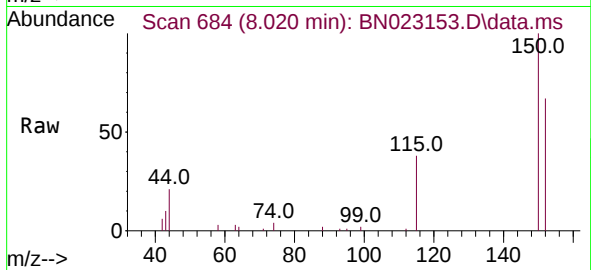
Quant Time: Dec 13 05:48:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 12 05:18:26 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.020 min Scan# 684
Delta R.T. -0.001 min
Lab File: BN023153.D
Acq: 13 Dec 2022 03:47

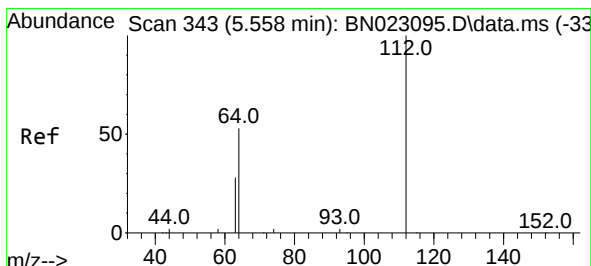
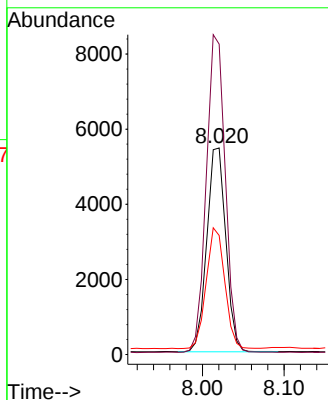
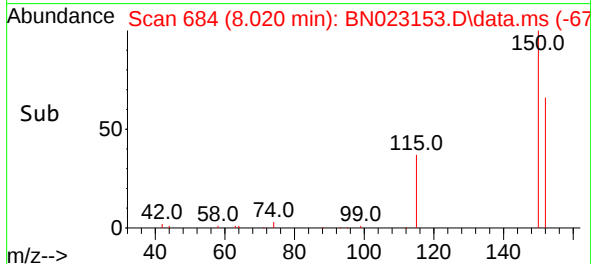
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:152 Resp: 8782
Ion Ratio Lower Upper
152 100
150 150.2 125.6 188.4
115 57.6 49.0 73.4

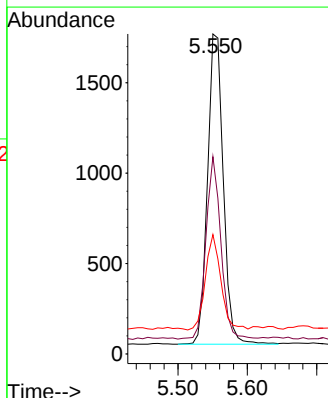
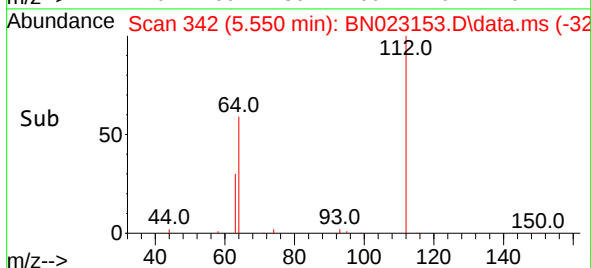
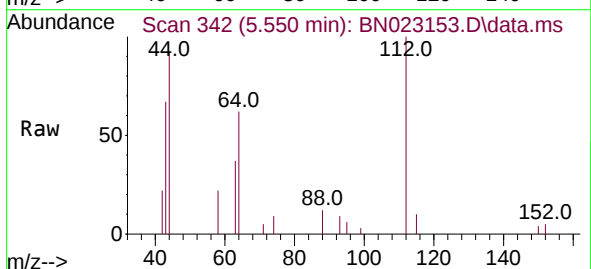
Manual Integrations
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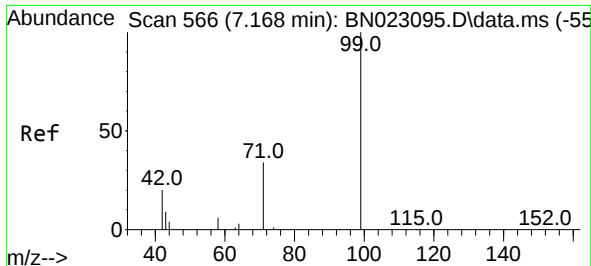
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :mohammad ahmed 12/14/2022



#4
2-Fluorophenol
Concen: 0.165 ng
RT: 5.550 min Scan# 342
Delta R.T. -0.000 min
Lab File: BN023153.D
Acq: 13 Dec 2022 03:47

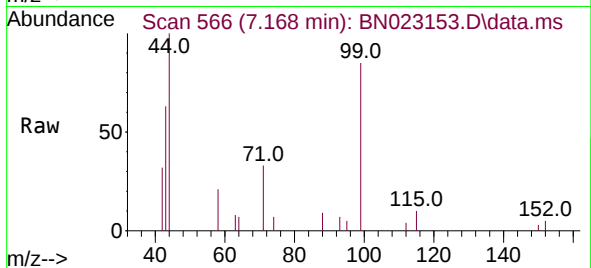
Tgt Ion:112 Resp: 2696
Ion Ratio Lower Upper
112 100
64 56.2 44.4 66.6
63 30.5 23.7 35.5





#5
Phenol-d6
Concen: 0.109 ng
RT: 7.168 min Scan# 566
Delta R.T. -0.000 min
Lab File: BN023153.D
Acq: 13 Dec 2022 03:47

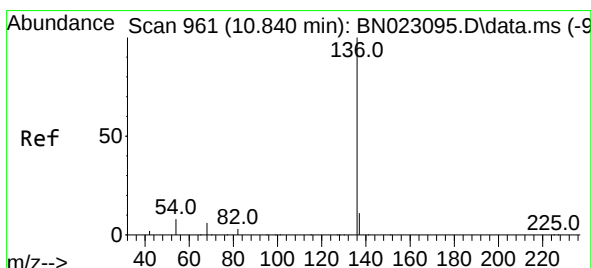
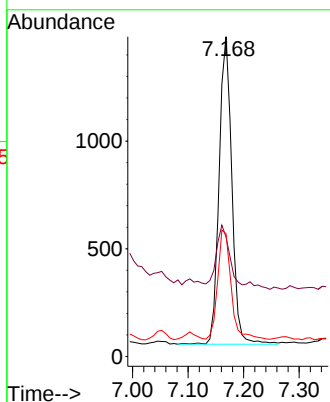
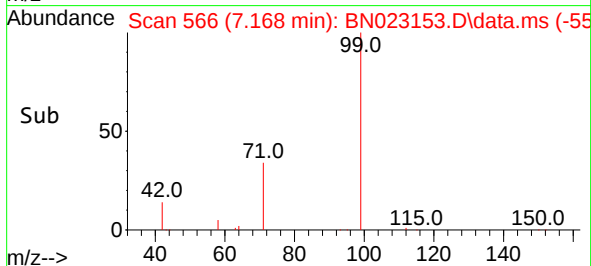
Instrument :
BNA_N
ClientSampleId :
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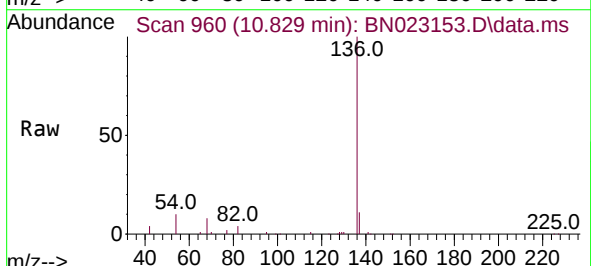
Tgt Ion: 99 Resp: 2262
Ion Ratio Lower Upper
99 100
42 18.1 16.3 24.5
71 37.1 26.5 39.7

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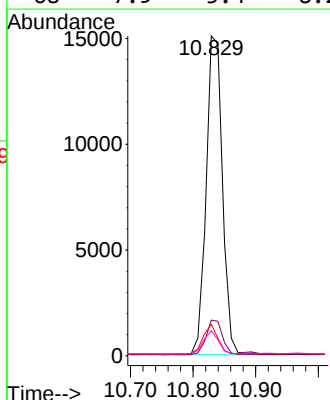
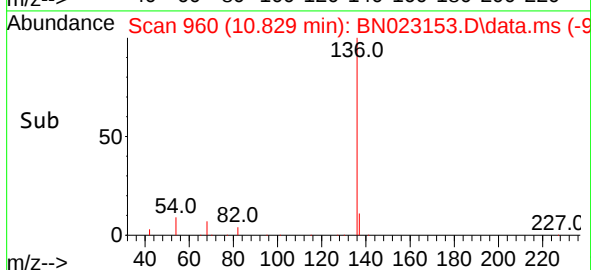
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :mohammad ahmed 12/14/2022

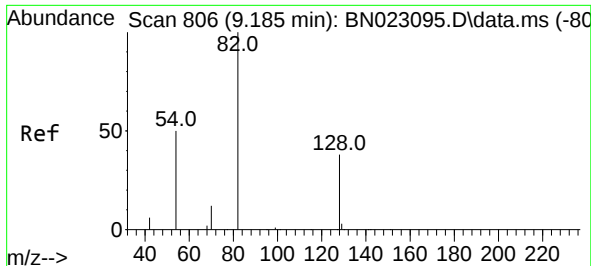


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.829 min Scan# 960
Delta R.T. -0.011 min
Lab File: BN023153.D
Acq: 13 Dec 2022 03:47



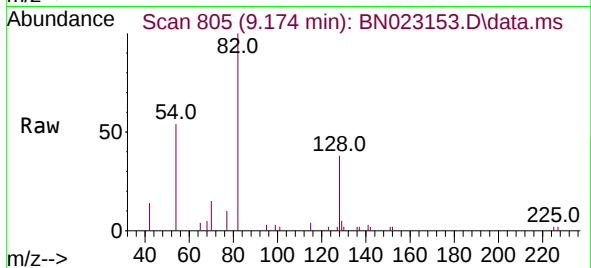
Tgt Ion:136 Resp: 27402
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 9.9 6.5 9.7#
68 7.9 5.4 8.2





#8
Nitrobenzene-d5
Concen: 0.283 ng m
RT: 9.174 min Scan# 806
Delta R.T. -0.011 min
Lab File: BN023153.D
Acq: 13 Dec 2022 03:47

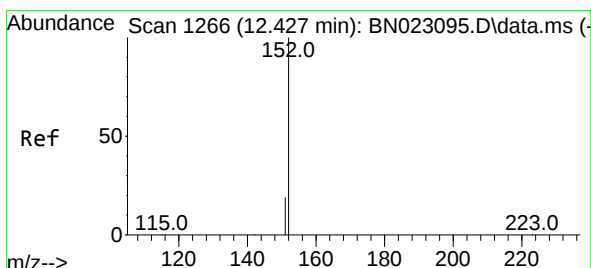
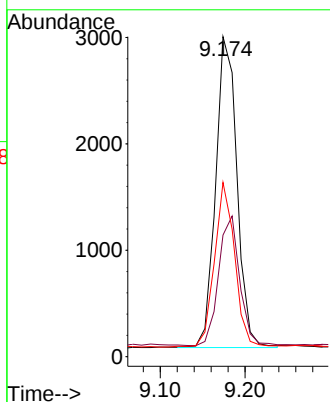
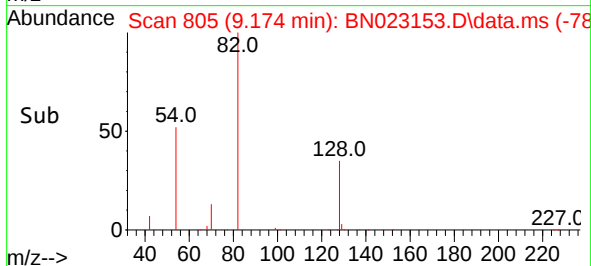
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion: 82 Resp: 511
Ion Ratio Lower Upper
82 100
128 38.0 31.4 47.2
54 54.5 41.0 61.4

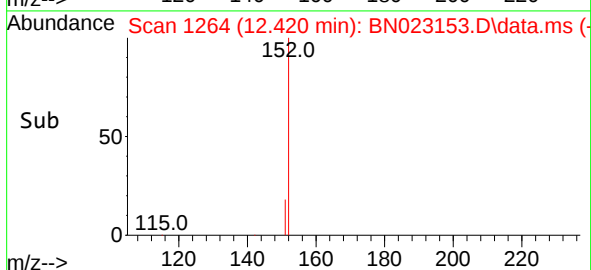
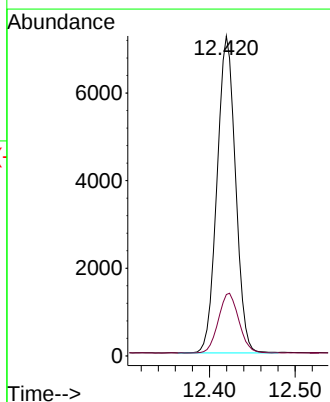
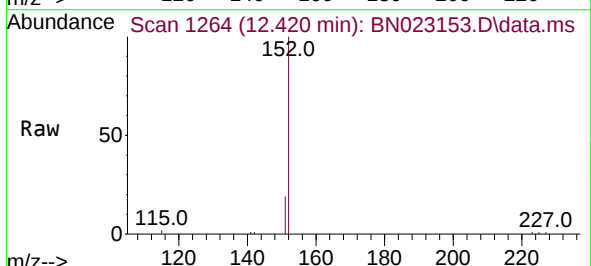
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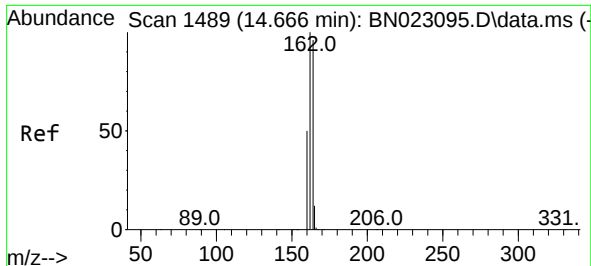
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :mohammad ahmed 12/14/2022



#11
2-Methylnaphthalene-d10
Concen: 0.233 ng
RT: 12.420 min Scan# 1264
Delta R.T. -0.000 min
Lab File: BN023153.D
Acq: 13 Dec 2022 03:47

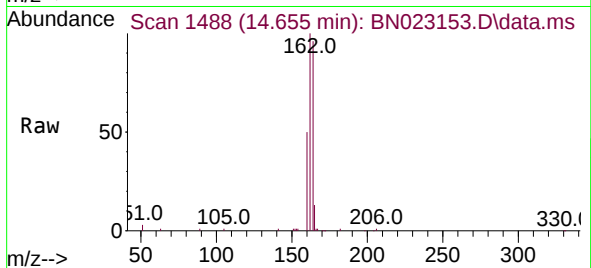
Tgt Ion:152 Resp: 10836
Ion Ratio Lower Upper
152 100
151 20.9 15.1 22.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.655 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BN023153.D
Acq: 13 Dec 2022 03:47

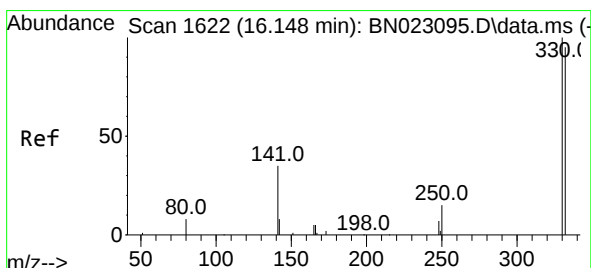
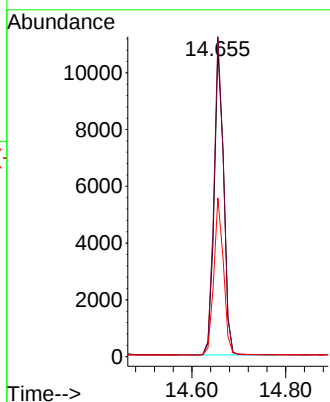
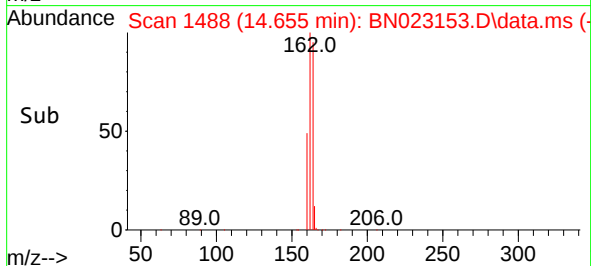
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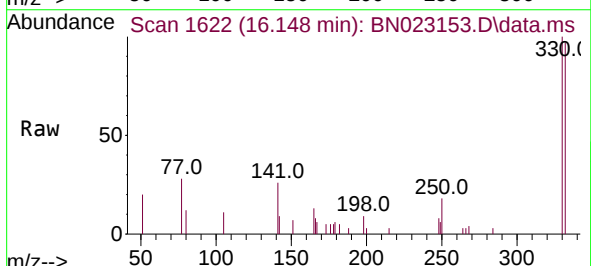
Tgt Ion:164 Resp: 15233
Ion Ratio Lower Upper
164 100
162 104.3 83.4 125.0
160 51.8 41.8 62.8

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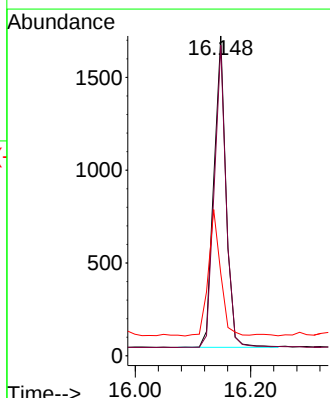
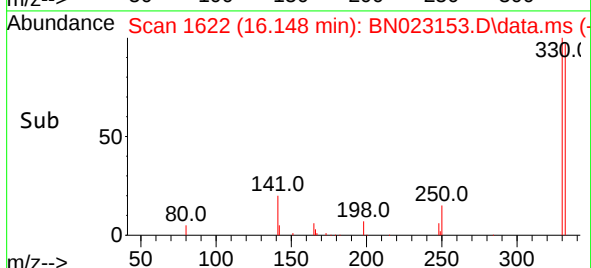
Reviewed By :Christian Giraldo 12/13/2022
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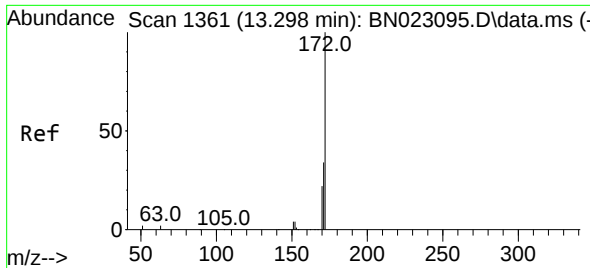


#14
2,4,6-Tribromophenol
Concen: 0.446 ng
RT: 16.148 min Scan# 1622
Delta R.T. -0.000 min
Lab File: BN023153.D
Acq: 13 Dec 2022 03:47



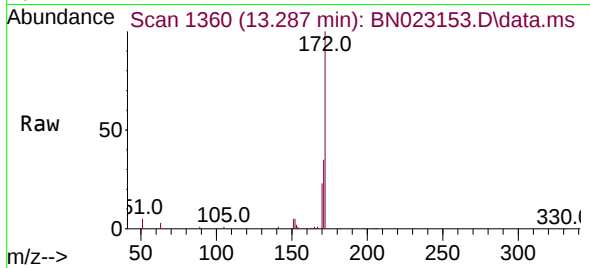
Tgt Ion:330 Resp: 2464
Ion Ratio Lower Upper
330 100
332 95.1 77.3 115.9
141 40.8 33.5 50.3





#15
2-Fluorobiphenyl
Concen: 0.294 ng
RT: 13.287 min Scan# 1361
Delta R.T. -0.000 min
Lab File: BN023153.D
Acq: 13 Dec 2022 03:47

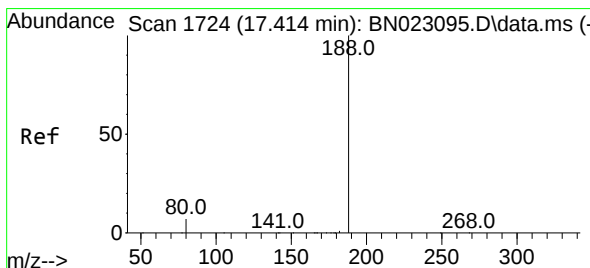
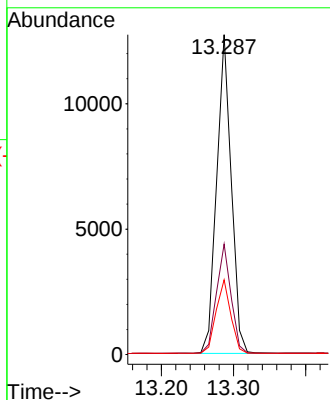
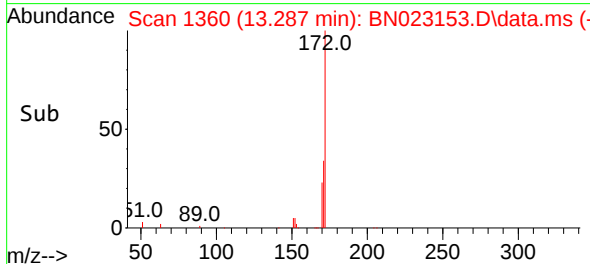
Instrument :
BNA_N
ClientSampleId :
MW-17



Tgt Ion:172 Resp: 17910
Ion Ratio Lower Upper
172 100
171 34.5 27.4 41.0
170 23.4 17.9 26.9

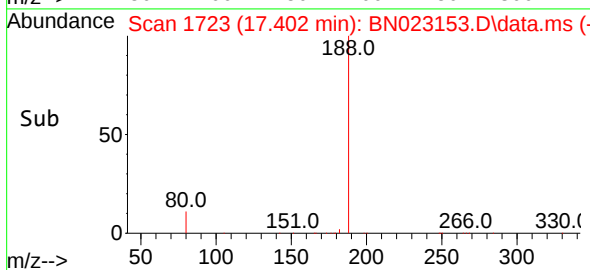
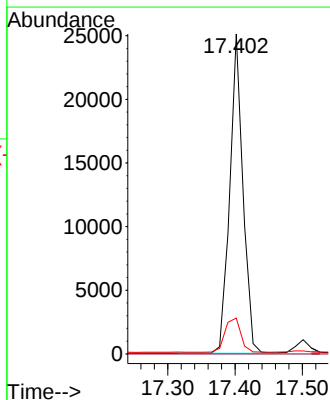
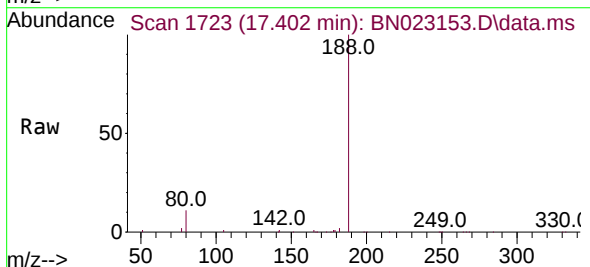
Manual Integrations
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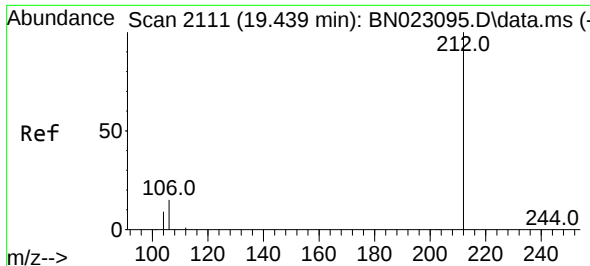
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :mohammad ahmed 12/14/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.402 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN023153.D
Acq: 13 Dec 2022 03:47

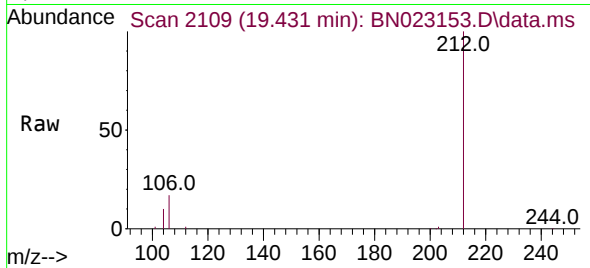
Tgt Ion:188 Resp: 34187
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.2 6.1 9.1#





#27
Fluoranthene-d10
Concen: 0.366 ng
RT: 19.431 min Scan# 2111
Delta R.T. -0.005 min
Lab File: BN023153.D
Acq: 13 Dec 2022 03:47

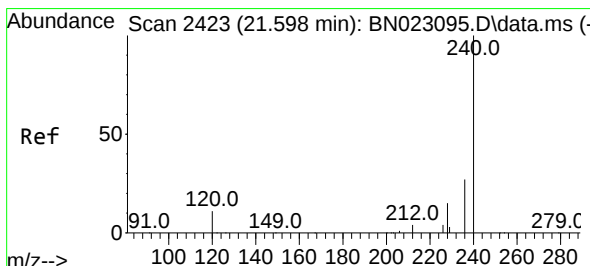
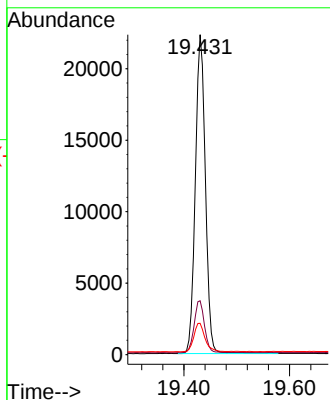
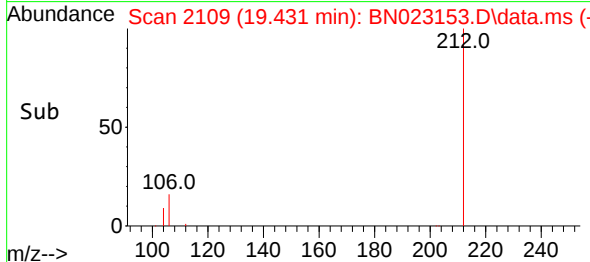
Instrument :
BNA_N
ClientSampleId :
MW-17



Tgt Ion:212 Resp: 29304
Ion Ratio Lower Upper
212 100
106 16.7 13.0 19.4
104 9.9 7.5 11.3

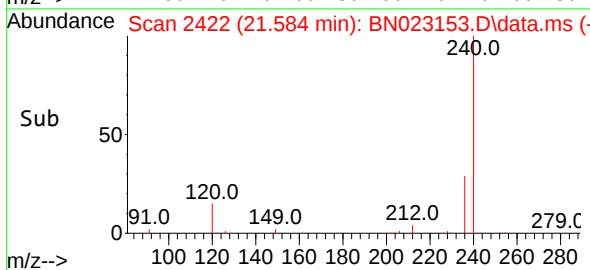
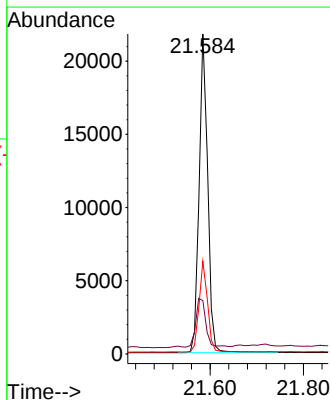
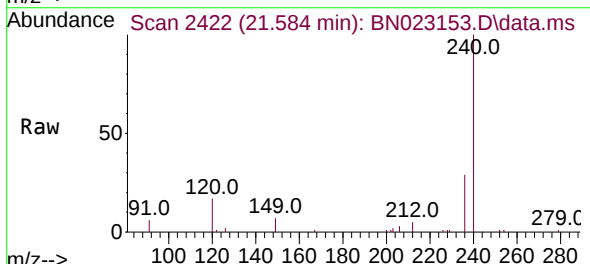
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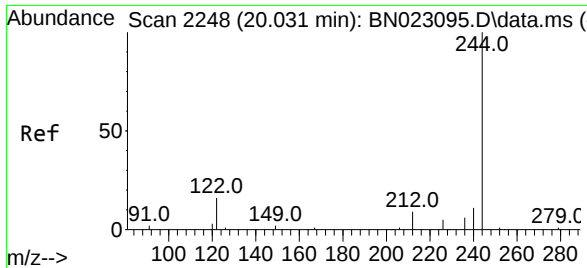
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :mohammad ahmed 12/14/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.584 min Scan# 2422
Delta R.T. -0.005 min
Lab File: BN023153.D
Acq: 13 Dec 2022 03:47

Tgt Ion:240 Resp: 27553
Ion Ratio Lower Upper
240 100
120 16.7 10.1 15.1#
236 29.0 22.2 33.4





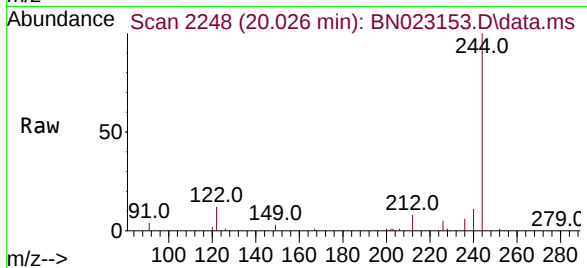
#31
 Terphenyl-d14
 Concen: 0.346 ng
 RT: 20.026 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN023153.D
 Acq: 13 Dec 2022 03:47

Instrument :

BNA_N

ClientSampleId :

MW-17

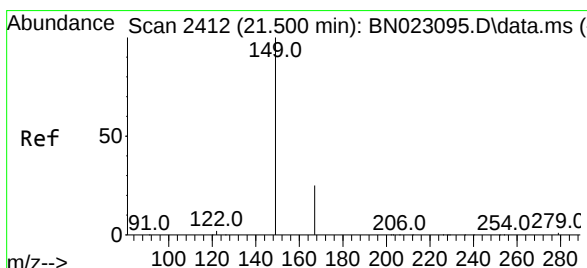
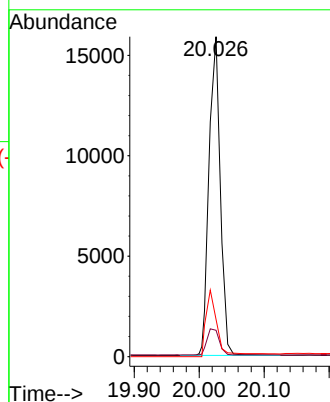
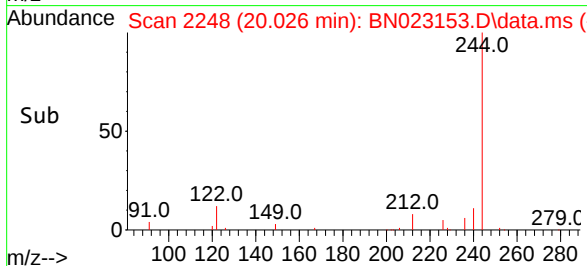


Tgt Ion:244 Resp: 1545
 Ion Ratio Lower Upper
 244 100
 212 8.2 7.6 11.4
 122 11.6 12.6 18.8

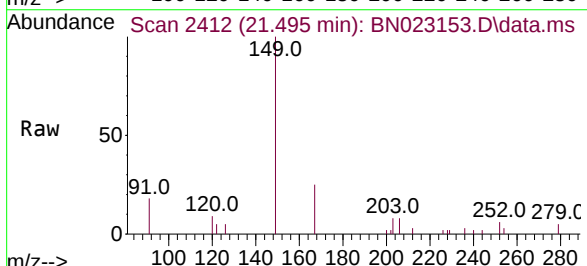
Manual Integrations

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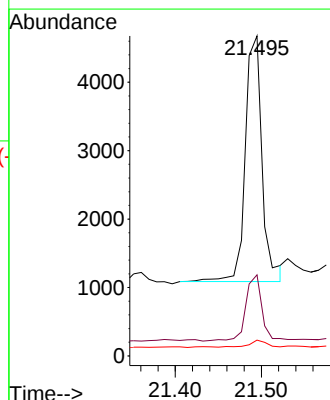
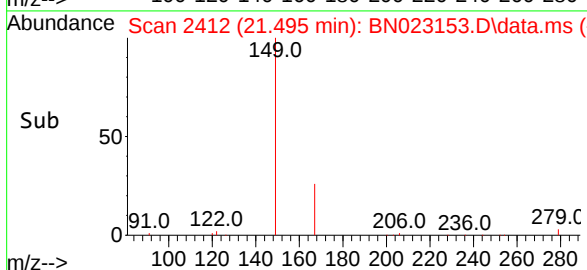
Reviewed By :Christian Giraldo 12/13/2022
 Supervised By :mohammad ahmed 12/14/2022

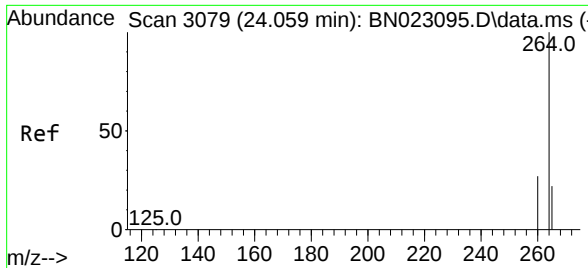


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.129 ng
 RT: 21.495 min Scan# 2412
 Delta R.T. 0.004 min
 Lab File: BN023153.D
 Acq: 13 Dec 2022 03:47



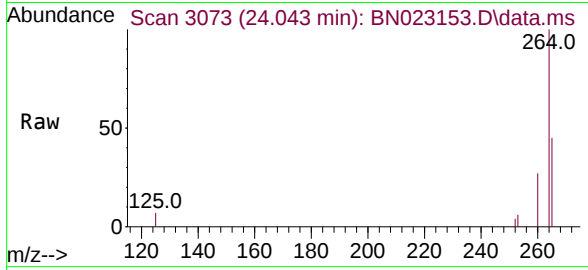
Tgt Ion:149 Resp: 4840
 Ion Ratio Lower Upper
 149 100
 167 26.2 20.2 30.2
 279 2.9 2.3 3.5





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.043 min Scan# 3073
 Delta R.T. -0.008 min
 Lab File: BN023153.D
 Acq: 13 Dec 2022 03:47

Instrument :
 BNA_N
 ClientSampleId :
 MW-17



Tgt Ion: 264 Resp: 23266

Ion	Ratio	Lower	Upper
264	100		
260	26.6	21.7	32.5
265	45.0	43.2	64.8

Manual Integrations
 APPROVED

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

