

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121222\
 Data File : BN023142.D
 Acq On : 12 Dec 2022 19:15
 Operator : CG/JU
 Sample : N6001-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-6M

Manual Integrations
 APPROVED

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

Quant Time: Dec 13 05:46:17 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	7781	0.400	ng	0.00
7) Naphthalene-d8	10.840	136	24177	0.400	ng	0.00
13) Acenaphthene-d10	14.655	164	13657	0.400	ng	0.00
19) Phenanthrene-d10	17.402	188	31694	0.400	ng	# 0.00
29) Chrysene-d12	21.589	240	29344	0.400	ng	# 0.00
35) Perylene-d12	24.044	264	25616	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.558	112	2490	0.172	ng	0.00
5) Phenol-d6	7.168	99	2199	0.119	ng	0.00
8) Nitrobenzene-d5	9.185	82	5088m	0.319	ng	0.00
11) 2-Methylnaphthalene-d10	12.423	152	10699	0.261	ng	0.00
14) 2,4,6-Tribromophenol	16.148	330	2422	0.489	ng	0.00
15) 2-Fluorobiphenyl	13.287	172	17543	0.322	ng	0.00
27) Fluoranthene-d10	19.435	212	28503	0.384	ng	0.00
31) Terphenyl-d14	20.022	244	16843	0.354	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.491	149	16508	0.413	ng	# 96

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

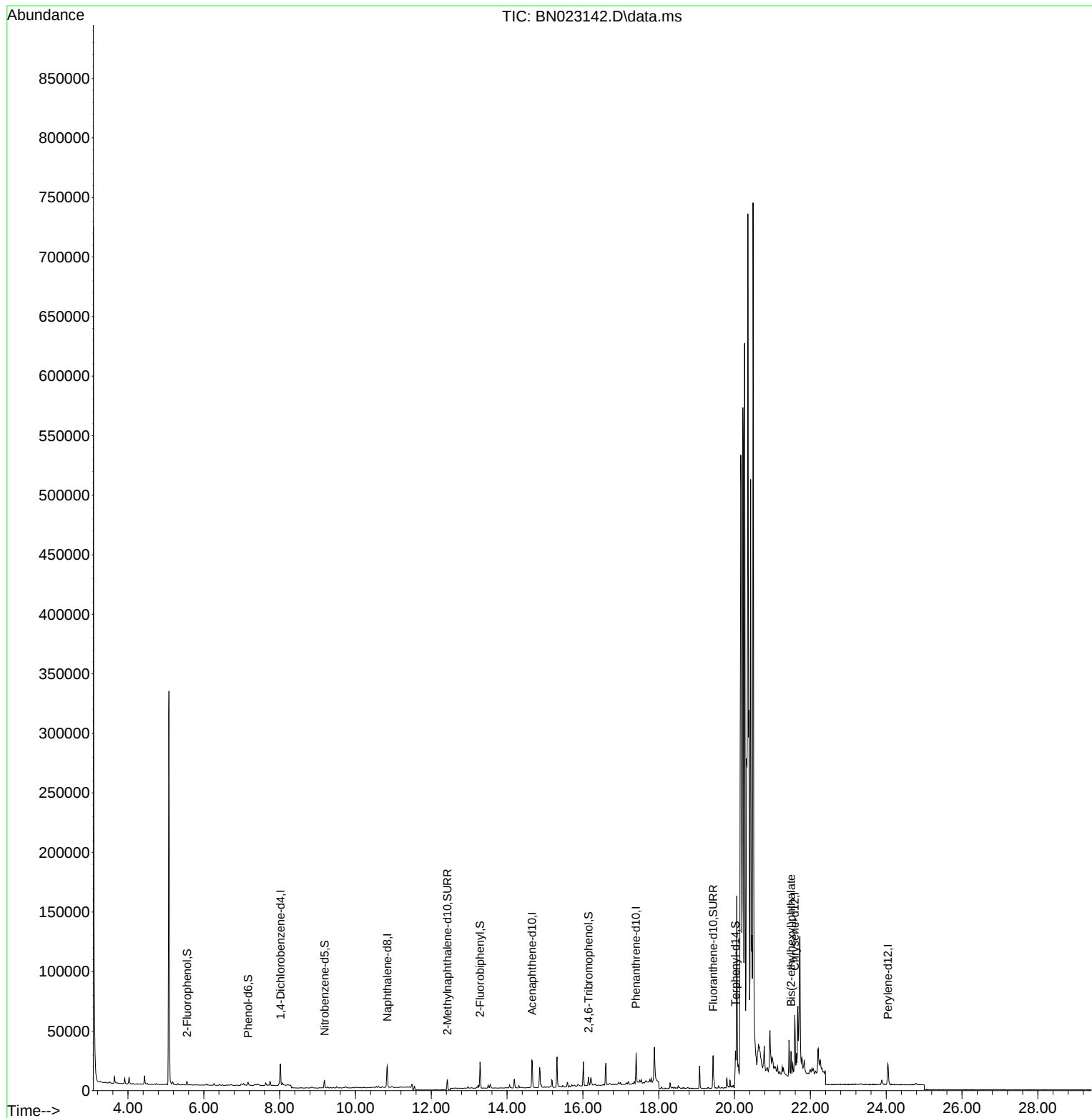
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121222\
Data File : BN023142.D
Acq On : 12 Dec 2022 19:15
Operator : CG/JU
Sample : N6001-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

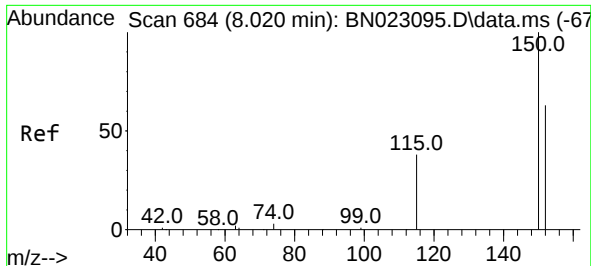
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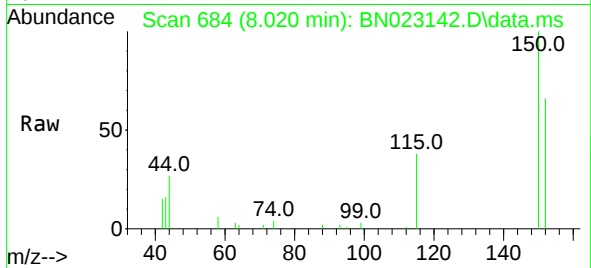
Quant Time: Dec 13 05:46:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 12 05:18:26 2022
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.020 min Scan# 684
 Delta R.T. -0.001 min
 Lab File: BN023142.D
 Acq: 12 Dec 2022 19:15

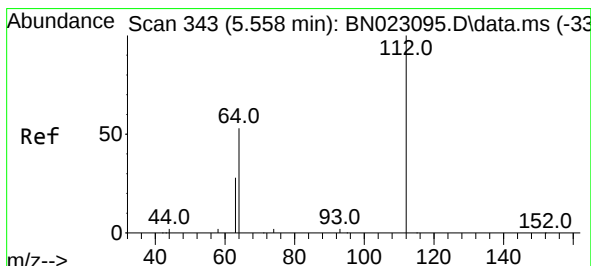
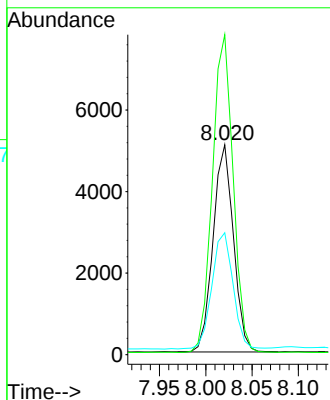
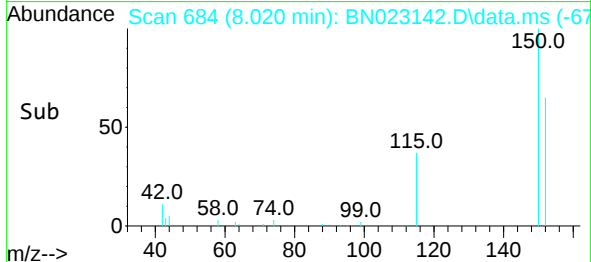
Instrument :
 BNA_N
 ClientSampleId :
 MW-6M



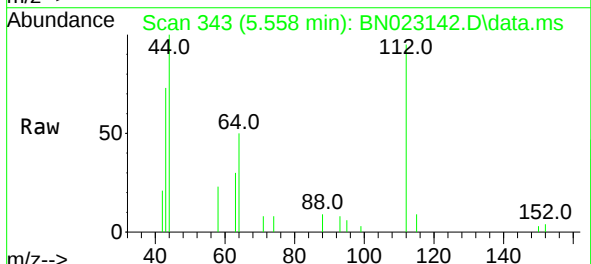
Tgt Ion:152 Resp: 778
 Ion Ratio Lower Upper
 152 100
 150 152.4 125.6 188.4
 115 58.1 49.0 73.4

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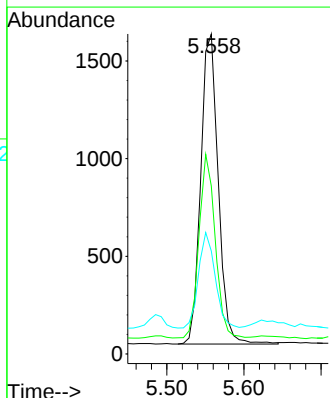
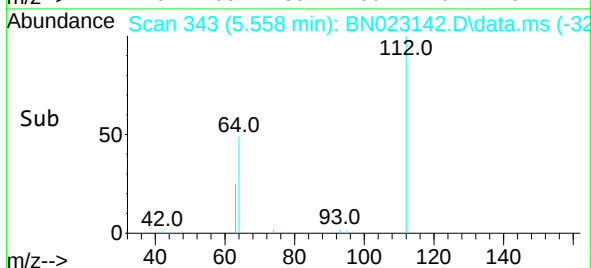
Reviewed By :Christian Giraldo 12/13/2022
 Supervised By :mohammad ahmed 12/14/2022

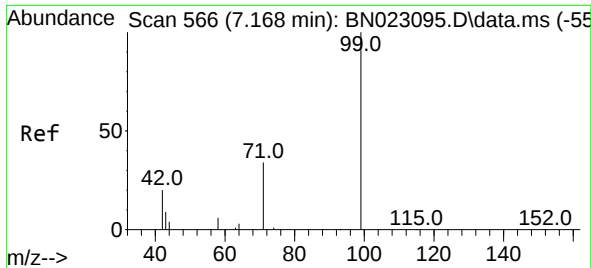


#4
 2-Fluorophenol
 Concen: 0.172 ng
 RT: 5.558 min Scan# 343
 Delta R.T. 0.007 min
 Lab File: BN023142.D
 Acq: 12 Dec 2022 19:15



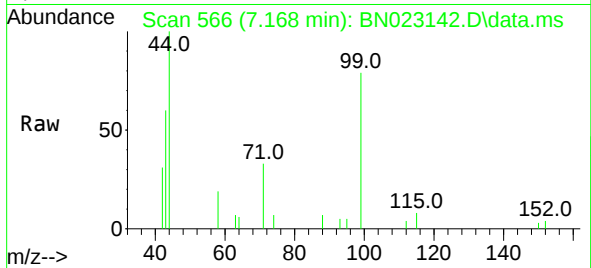
Tgt Ion:112 Resp: 2490
 Ion Ratio Lower Upper
 112 100
 64 54.9 44.4 66.6
 63 29.3 23.7 35.5





#5
Phenol-d6
Concen: 0.119 ng
RT: 7.168 min Scan# 566
Delta R.T. -0.000 min
Lab File: BN023142.D
Acq: 12 Dec 2022 19:15

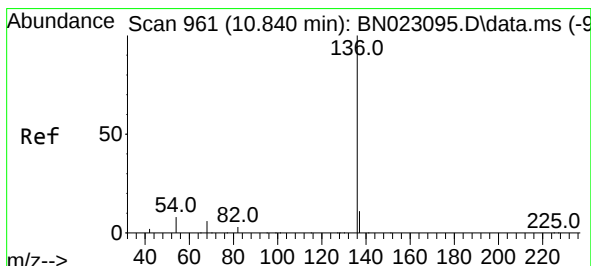
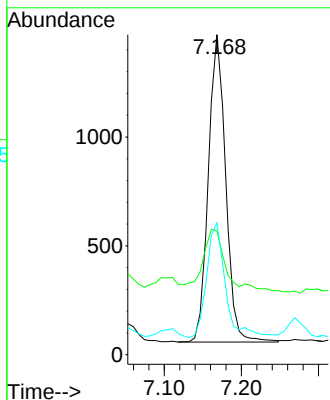
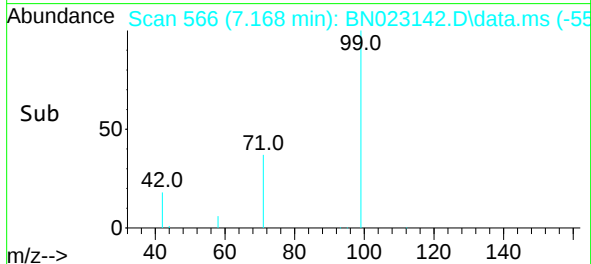
Instrument :
BNA_N
ClientSampleId :
MW-6M



Tgt Ion:	99	Resp:	219
Ion	Ratio	Lower	Upper
99	100		
42	27.1	16.3	24.5
71	40.7	26.5	39.7

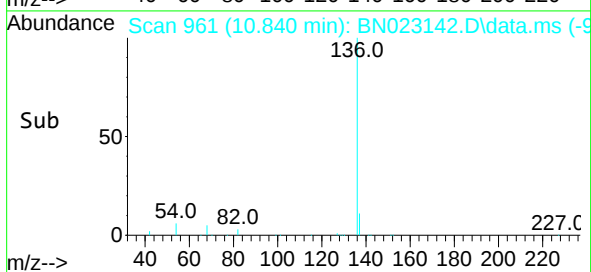
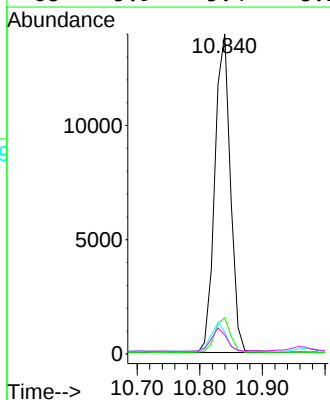
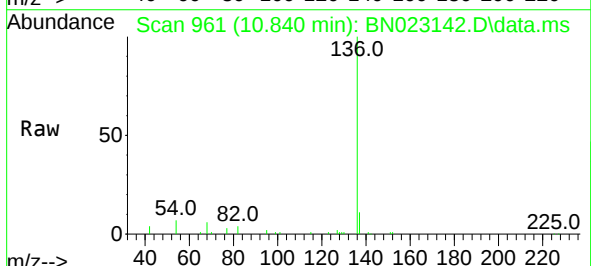
Manual Integrations
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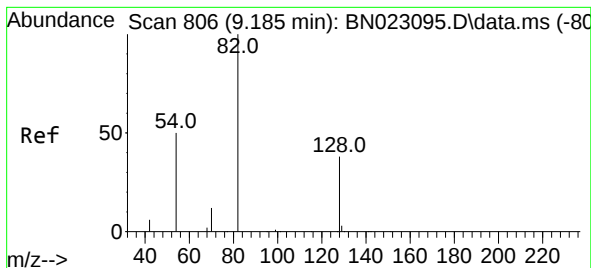
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :mohammad ahmed 12/14/2022



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.840 min Scan# 961
Delta R.T. -0.000 min
Lab File: BN023142.D
Acq: 12 Dec 2022 19:15

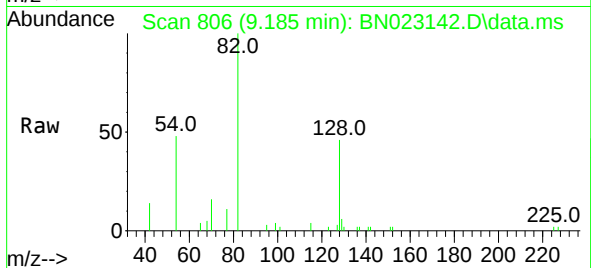
Tgt Ion:	136	Resp:	24177
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	6.7	6.5	9.7
68	5.9	5.4	8.2





#8
Nitrobenzene-d5
Concen: 0.319 ng m
RT: 9.185 min Scan# 806
Delta R.T. -0.000 min
Lab File: BN023142.D
Acq: 12 Dec 2022 19:15

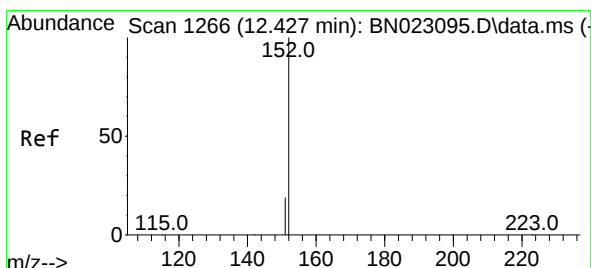
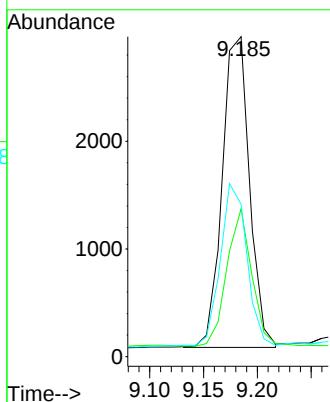
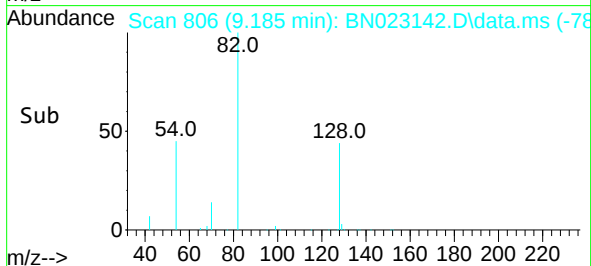
Instrument :
BNA_N
ClientSampleId :
MW-6M



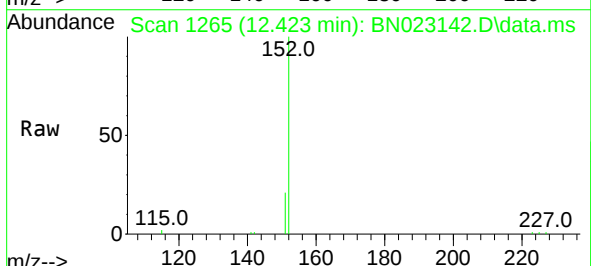
Tgt Ion: 82 Resp: 5088
Ion Ratio Lower Upper
82 100
128 46.2 31.4 47.2
54 47.7 41.0 61.4

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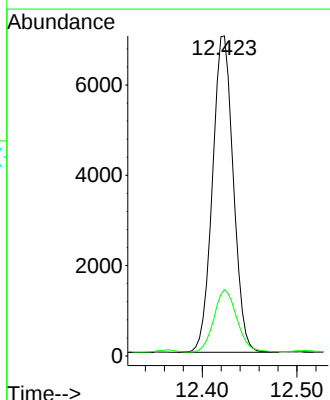
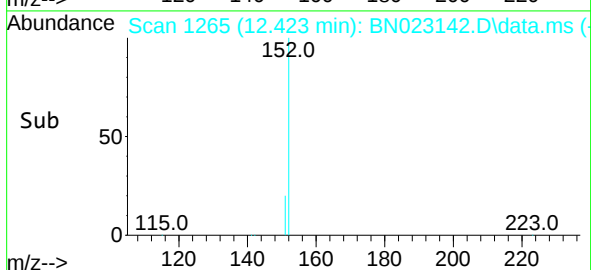
Reviewed By :Christian Giraldo 12/13/2022
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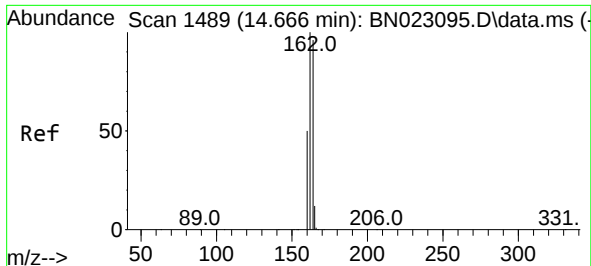


#11
2-Methylnaphthalene-d10
Concen: 0.261 ng
RT: 12.423 min Scan# 1265
Delta R.T. 0.004 min
Lab File: BN023142.D
Acq: 12 Dec 2022 19:15



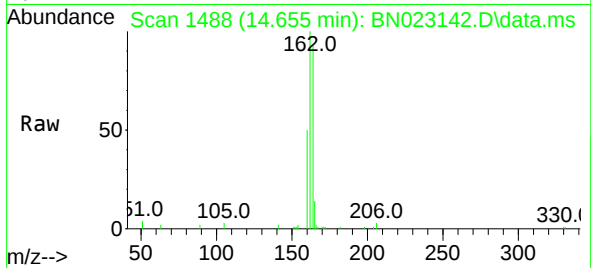
Tgt Ion:152 Resp: 10699
Ion Ratio Lower Upper
152 100
151 21.8 15.1 22.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.655 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BN023142.D
Acq: 12 Dec 2022 19:15

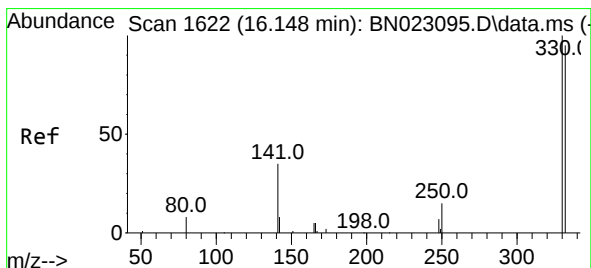
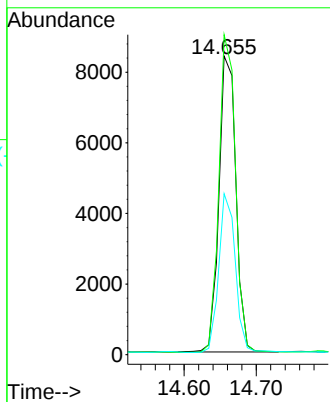
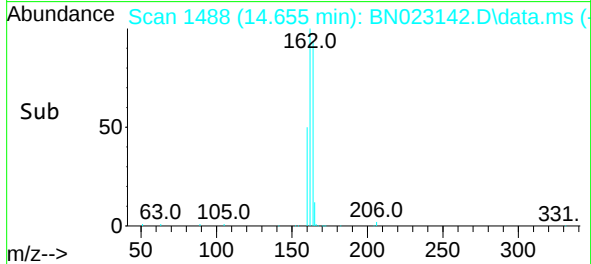
Instrument :
BNA_N
ClientSampleId :
MW-6M



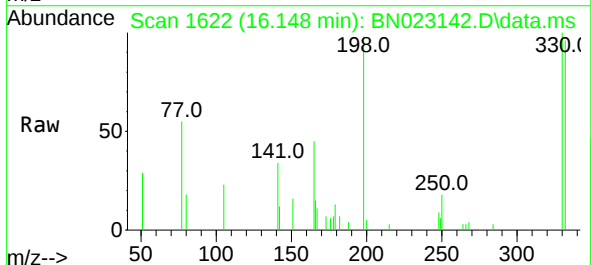
Tgt Ion:164 Resp: 1365
Ion Ratio Lower Upper
164 100
162 107.1 83.4 125.0
160 53.9 41.8 62.8

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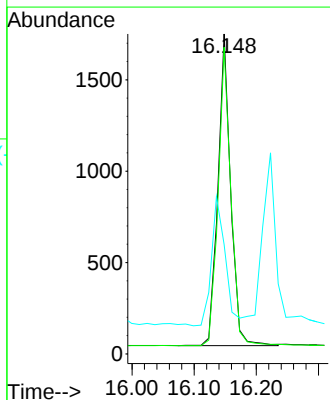
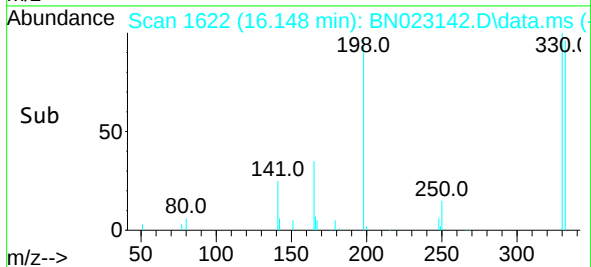
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :mohammad ahmed 12/14/2022

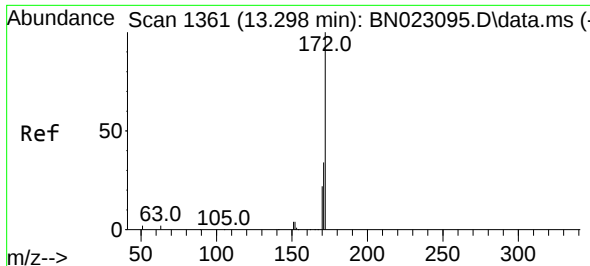


#14
2,4,6-Tribromophenol
Concen: 0.489 ng
RT: 16.148 min Scan# 1622
Delta R.T. -0.000 min
Lab File: BN023142.D
Acq: 12 Dec 2022 19:15



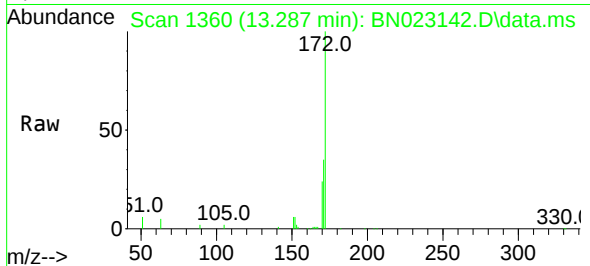
Tgt Ion:330 Resp: 2422
Ion Ratio Lower Upper
330 100
332 95.9 77.3 115.9
141 44.7 33.5 50.3





#15
2-Fluorobiphenyl
Concen: 0.322 ng
RT: 13.287 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BN023142.D
Acq: 12 Dec 2022 19:15

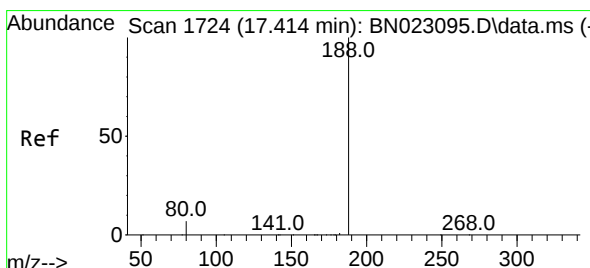
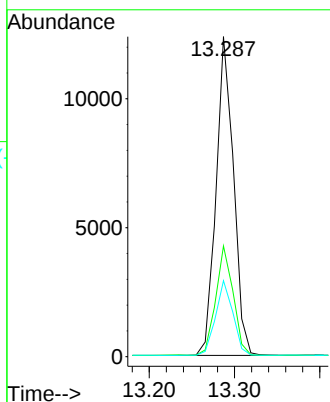
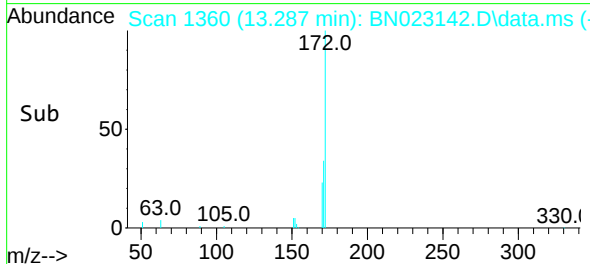
Instrument :
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MW-6M



Tgt Ion:172 Resp: 1754
Ion Ratio Lower Upper
172 100
171 34.6 27.4 41.0
170 23.8 17.9 26.9

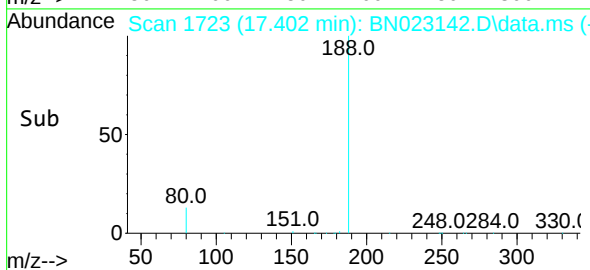
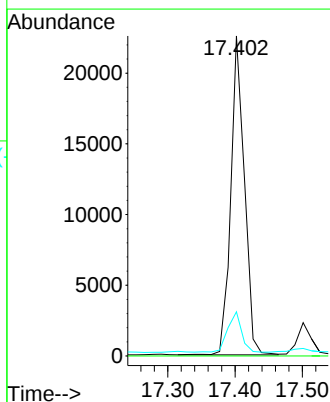
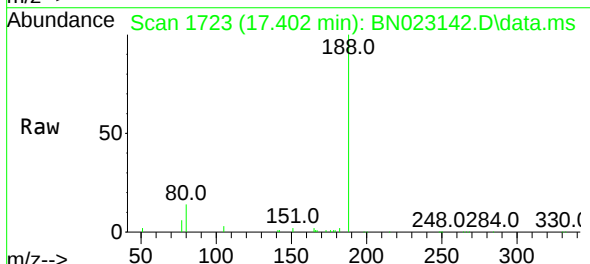
Manual Integrations
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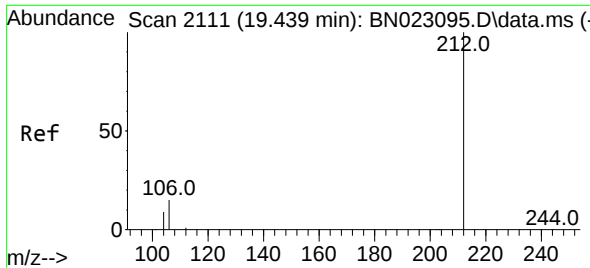
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :mohammad ahmed 12/14/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.402 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN023142.D
Acq: 12 Dec 2022 19:15

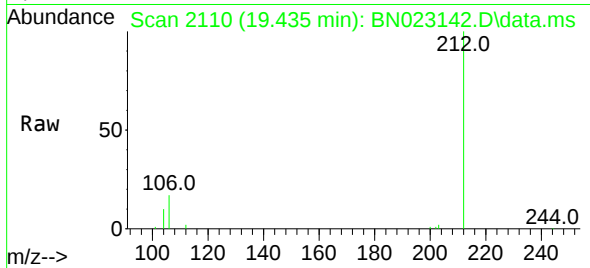
Tgt Ion:188 Resp: 31694
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.8 6.1 9.1#





#27
Fluoranthene-d10
Concen: 0.384 ng
RT: 19.435 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BN023142.D
Acq: 12 Dec 2022 19:15

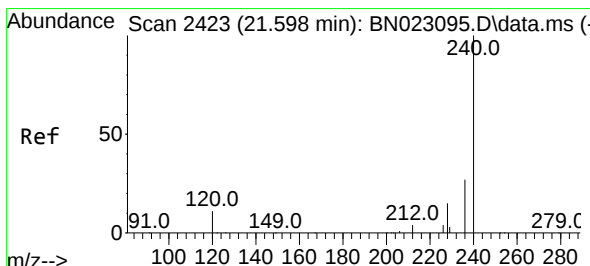
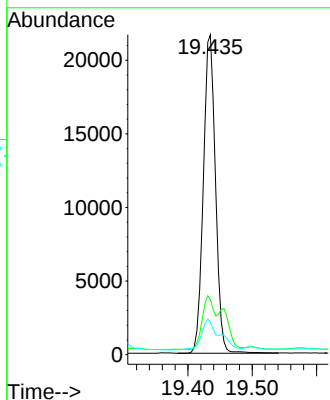
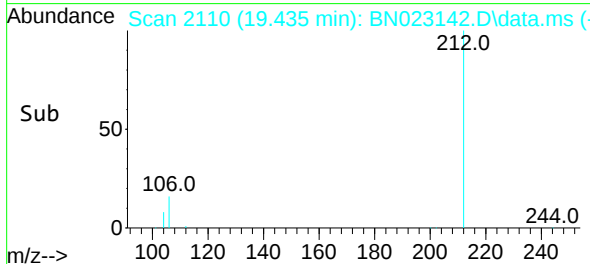
Instrument :
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ClientSampleId :
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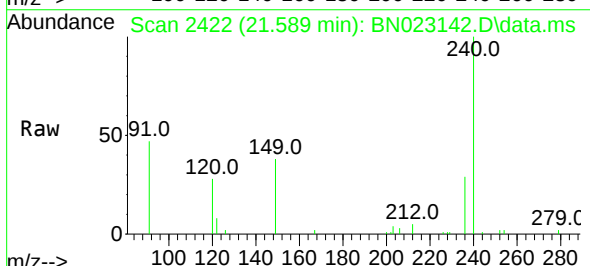
Tgt Ion:212 Resp: 2850
Ion Ratio Lower Upper
212 100
106 16.9 13.0 19.4
104 14.3 7.5 11.3

Manual Integrations
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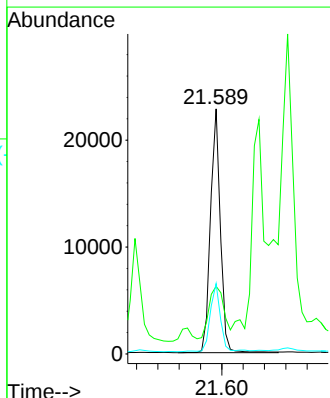
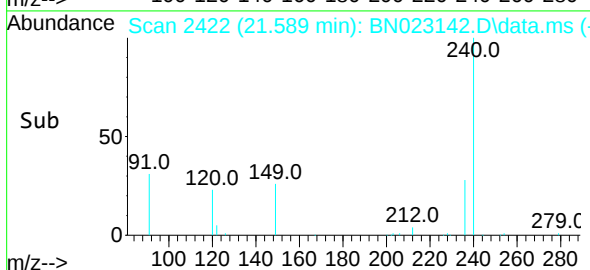
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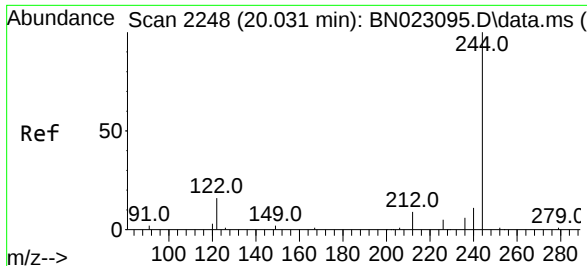


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.589 min Scan# 2422
Delta R.T. -0.000 min
Lab File: BN023142.D
Acq: 12 Dec 2022 19:15



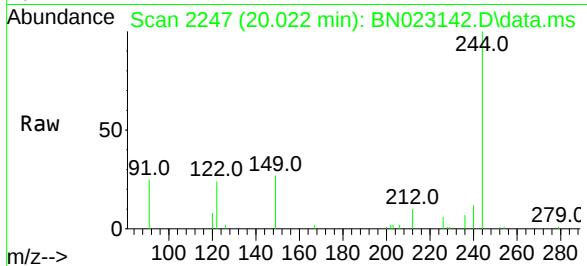
Tgt Ion:240 Resp: 29344
Ion Ratio Lower Upper
240 100
120 27.6 10.1 15.1#
236 28.7 22.2 33.4





#31
 Terphenyl-d14
 Concen: 0.354 ng
 RT: 20.022 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN023142.D
 Acq: 12 Dec 2022 19:15

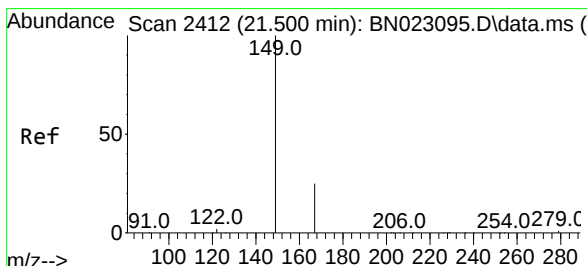
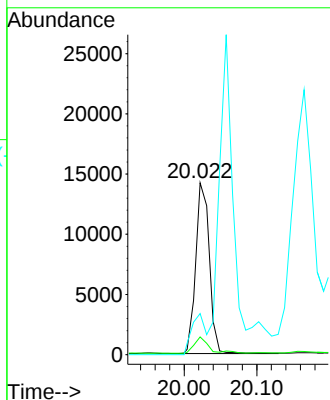
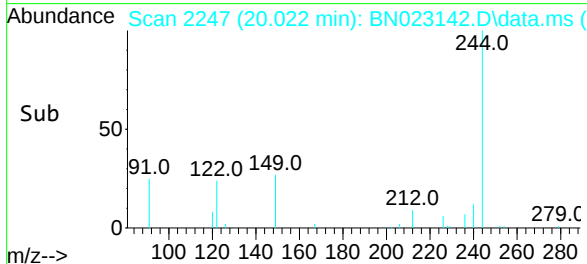
Instrument :
 BNA_N
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Tgt Ion:244 Resp: 1684
 Ion Ratio Lower Upper
 244 100
 212 10.3 7.6 11.4
 122 23.9 12.6 18.8

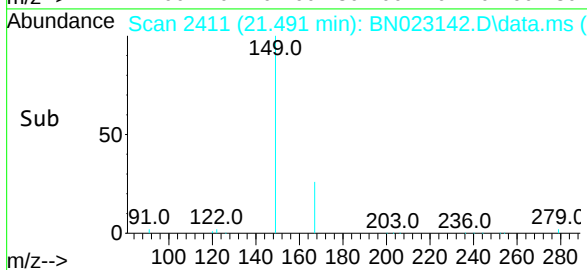
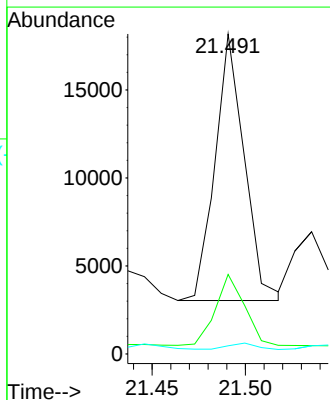
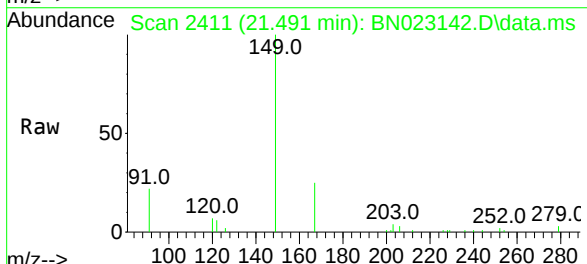
Manual Integrations
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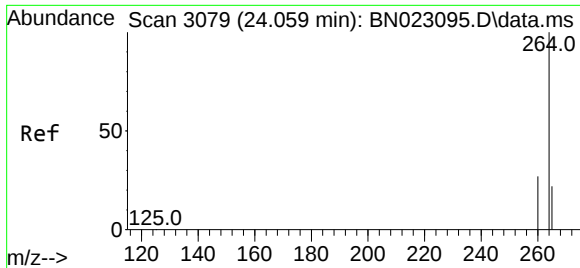
Reviewed By :Christian Giraldo 12/13/2022
 Supervised By :mohammad ahmed 12/14/2022



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.413 ng
 RT: 21.491 min Scan# 2411
 Delta R.T. -0.000 min
 Lab File: BN023142.D
 Acq: 12 Dec 2022 19:15

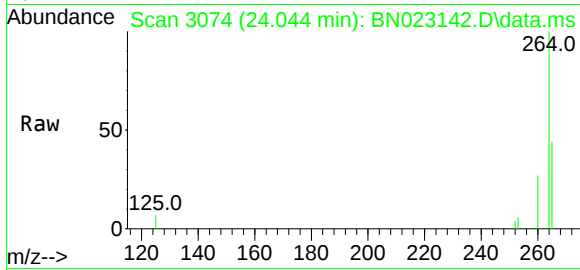
Tgt Ion:149 Resp: 16508
 Ion Ratio Lower Upper
 149 100
 167 27.3 20.2 30.2
 279 2.2 2.3 3.5





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.044 min Scan# 30
 Delta R.T. -0.006 min
 Lab File: BN023142.D
 Acq: 12 Dec 2022 19:15

Instrument :
 BNA_N
 ClientSampleId :
 MW-6M



Tgt Ion:264 Resp: 25610
 Ion Ratio Lower Upper
 264 100
 260 26.7 21.7 32.5
 265 43.7 43.2 64.8

Manual Integrations
 APPROVED

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

