

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091422\
 Data File : BN021742.D
 Acq On : 14 Sep 2022 11:56
 Operator : CG/JU
 Sample : N4549-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-50D

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 09/15/2022
 Supervised By :Jagrut Upadhyay 09/15/2022

Quant Time: Sep 15 12:55:47 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 01:55:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.054	152	5057	0.400	ng	0.00
7) Naphthalene-d8	10.888	136	16732	0.400	ng	0.00
13) Acenaphthene-d10	14.707	164	10463	0.400	ng	0.00
19) Phenanthrene-d10	17.456	188	23413	0.400	ng	0.00
29) Chrysene-d12	21.652	240	17982	0.400	ng	# 0.00
35) Perylene-d12	24.161	264	14216	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	1819	0.137	ng	0.00
5) Phenol-d6	7.209	99	1489	0.089	ng	0.00
8) Nitrobenzene-d5	9.233	82	3517	0.254	ng	0.00
11) 2-Methylnaphthalene-d10	12.471	152	11266	0.267	ng	0.00
14) 2,4,6-Tribromophenol	16.197	330	1900	0.397	ng	-0.01
15) 2-Fluorobiphenyl	13.339	172	14900	0.349	ng	0.00
27) Fluoranthene-d10	19.490	212	26139	0.415	ng	0.00
31) Terphenyl-d14	20.085	244	20372	0.496	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.544	149	14786	0.321	ng	Qvalue 96

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

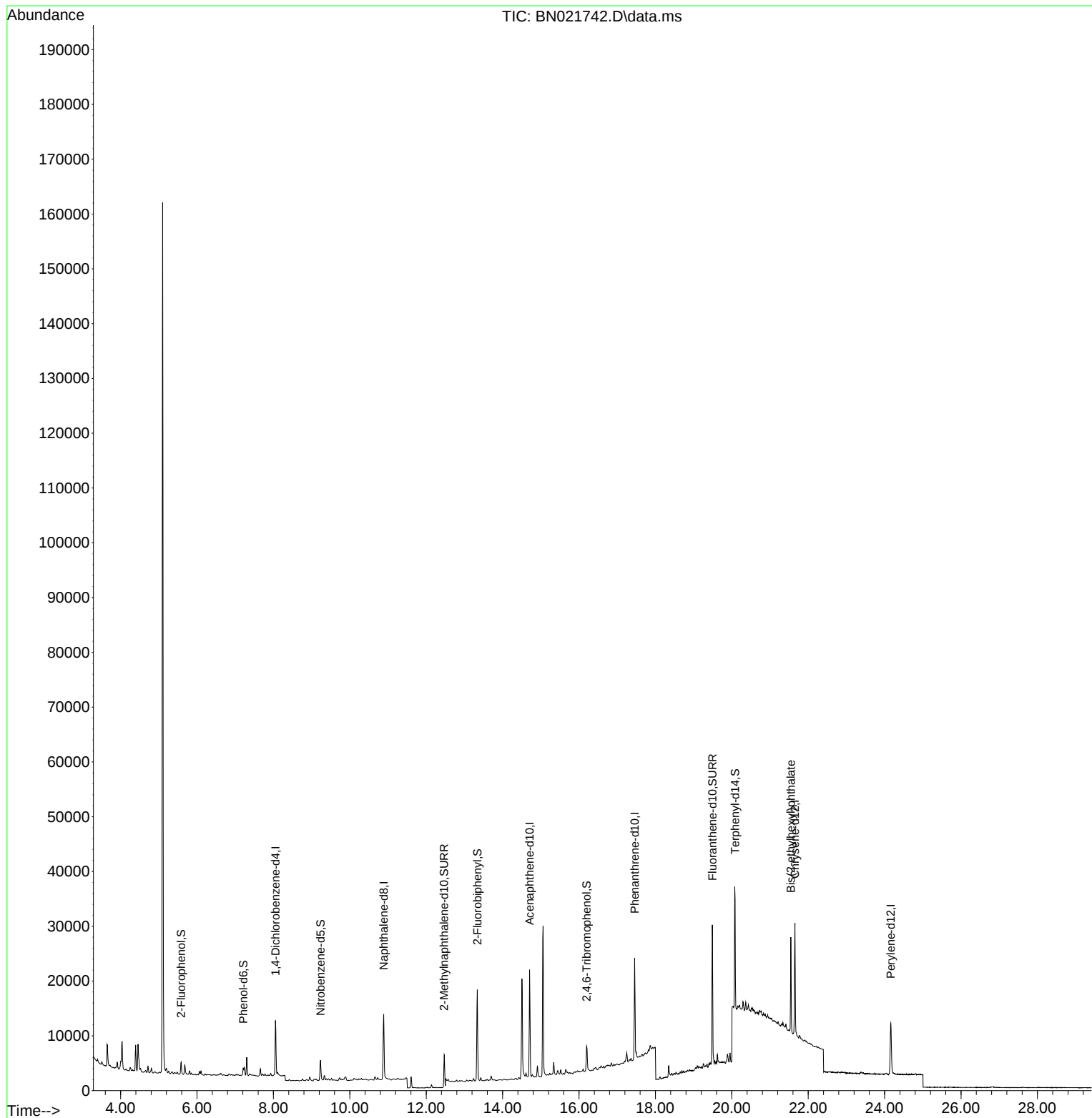
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091422\
Data File : BN021742.D
Acq On : 14 Sep 2022 11:56
Operator : CG/JU
Sample : N4549-06
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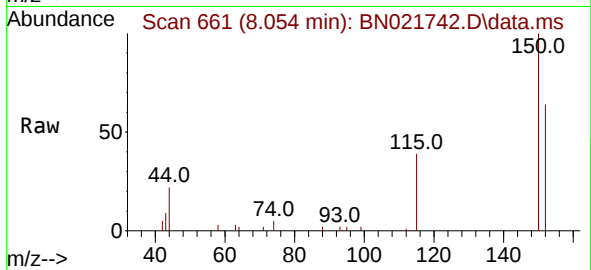
Quant Time: Sep 15 12:55:47 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 14 01:55:04 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.054 min Scan# 662
Delta R.T. -0.008 min
Lab File: BN021742.D
Acq: 14 Sep 2022 11:56

Instrument :
BNA_N
ClientSampleId :
MW-50D



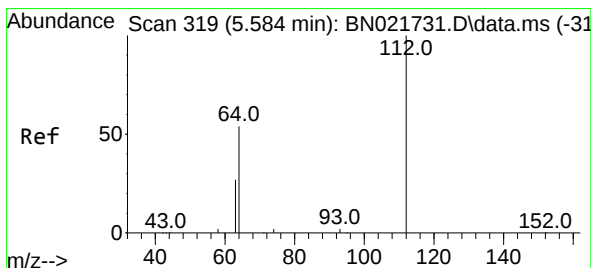
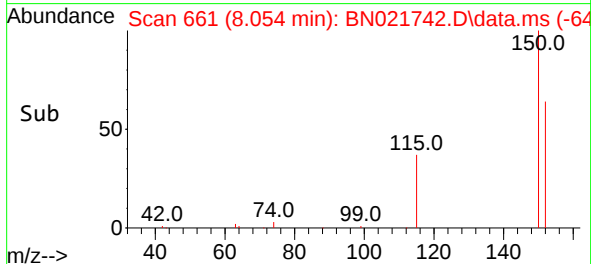
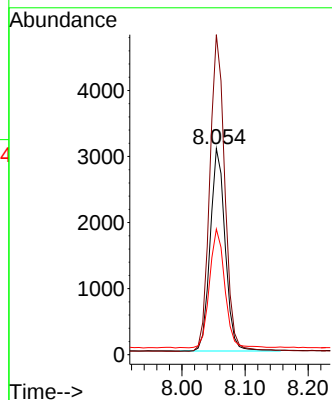
Tgt Ion:152 Resp: 505
Ion Ratio Lower Upper
152 100
150 155.3 121.8 182.8
115 60.9 48.3 72.5

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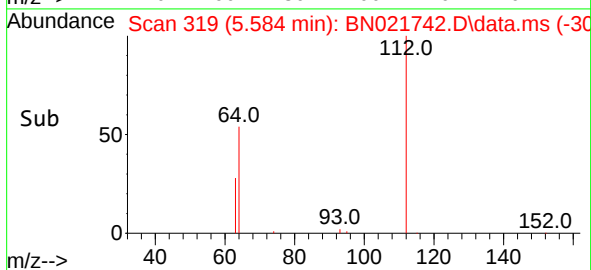
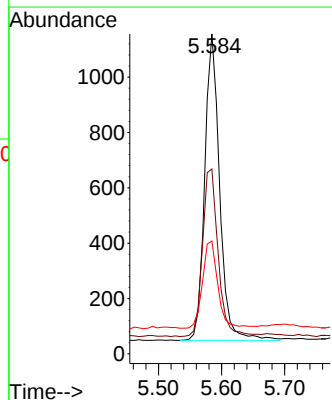
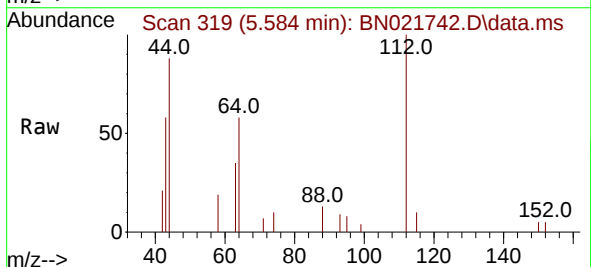
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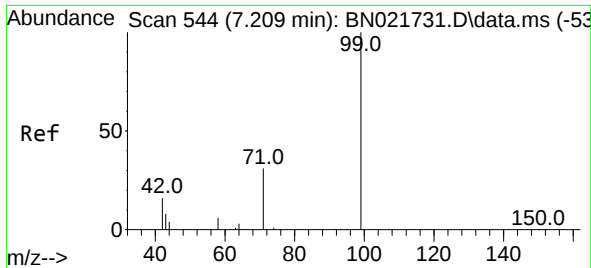
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#4
2-Fluorophenol
Concen: 0.137 ng
RT: 5.584 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN021742.D
Acq: 14 Sep 2022 11:56

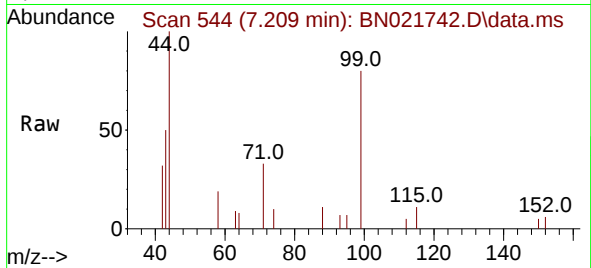
Tgt Ion:112 Resp: 1819
Ion Ratio Lower Upper
112 100
64 57.3 45.4 68.2
63 29.4 23.3 34.9





#5
Phenol-d6
Concen: 0.089 ng
RT: 7.209 min Scan# 544
Delta R.T. 0.000 min
Lab File: BN021742.D
Acq: 14 Sep 2022 11:56

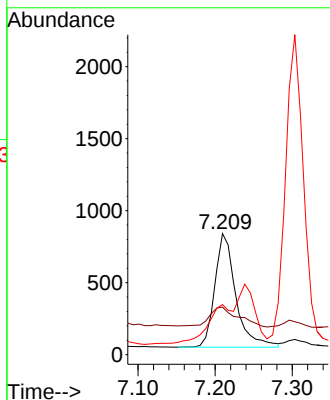
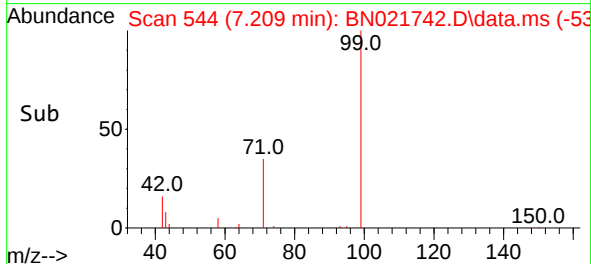
Instrument :
BNA_N
ClientSampleId :
MW-50D



Tgt Ion: 99 Resp: 1489
Ion Ratio Lower Upper
99 100
42 23.8 15.1 22.7
71 42.2 25.3 37.9

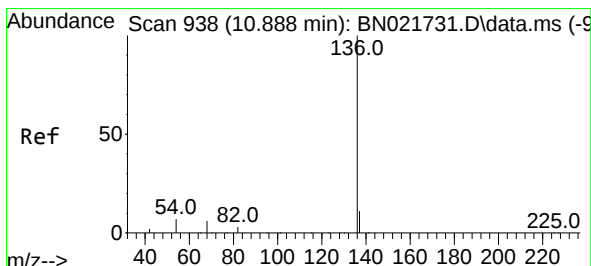
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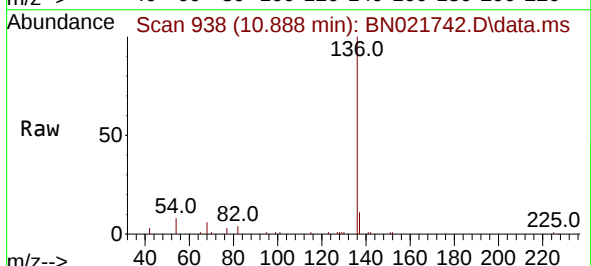


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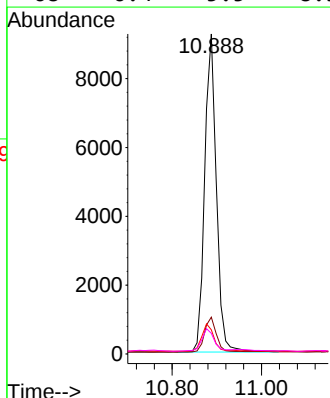
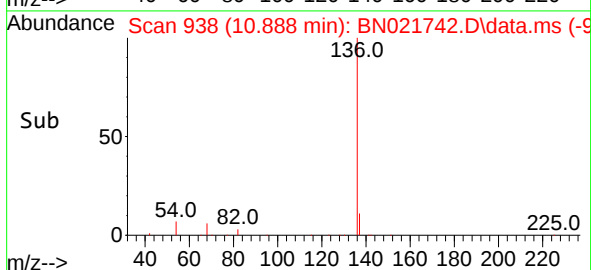
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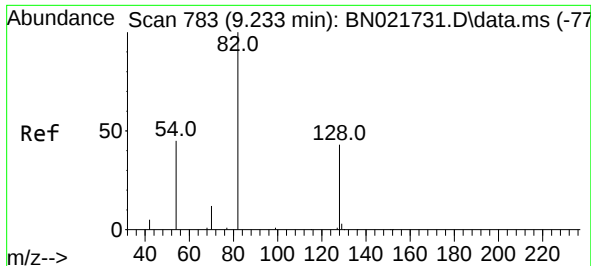


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.888 min Scan# 938
Delta R.T. 0.000 min
Lab File: BN021742.D
Acq: 14 Sep 2022 11:56



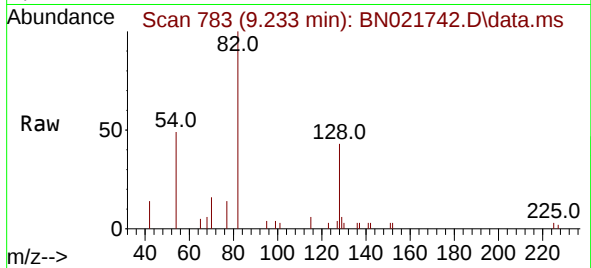
Tgt Ion:136 Resp: 16732
Ion Ratio Lower Upper
136 100
137 11.5 9.1 13.7
54 7.6 6.4 9.6
68 6.4 5.5 8.3





#8
Nitrobenzene-d5
Concen: 0.254 ng
RT: 9.233 min Scan# 783
Delta R.T. 0.000 min
Lab File: BN021742.D
Acq: 14 Sep 2022 11:56

Instrument :
BNA_N
ClientSampleId :
MW-50D



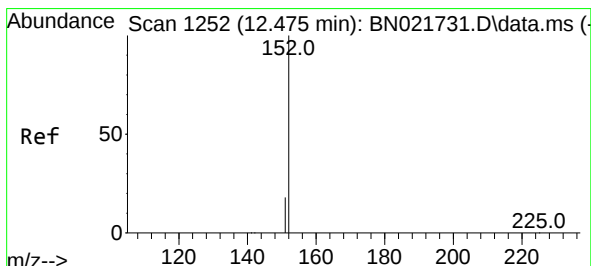
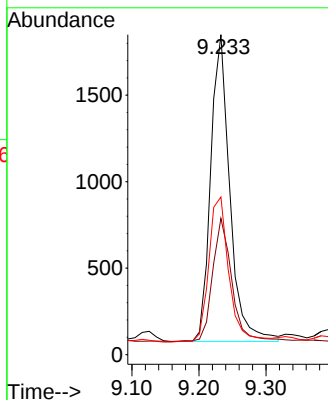
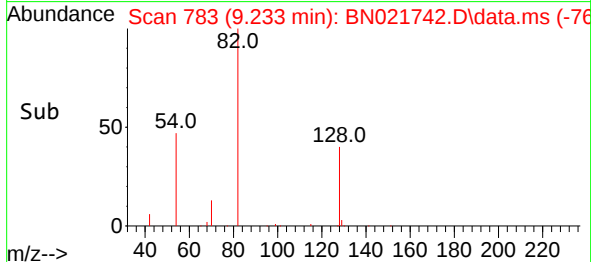
Tgt Ion: 82 Resp: 351
Ion Ratio Lower Upper
82 100
128 42.6 35.6 53.4
54 49.3 37.8 56.8

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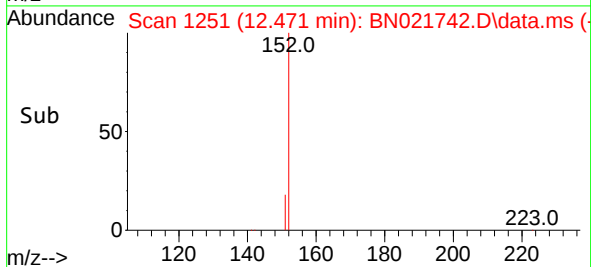
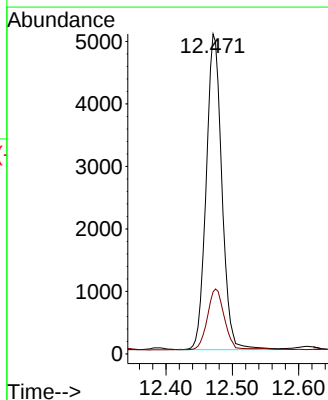
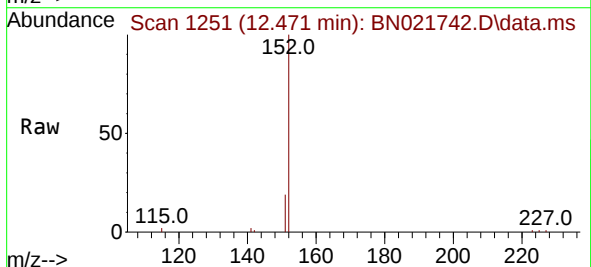
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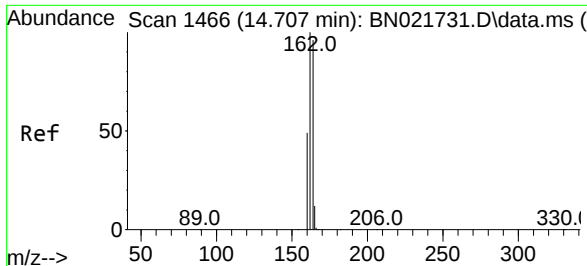
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#11
2-Methylnaphthalene-d10
Concen: 0.267 ng
RT: 12.471 min Scan# 1251
Delta R.T. -0.004 min
Lab File: BN021742.D
Acq: 14 Sep 2022 11:56

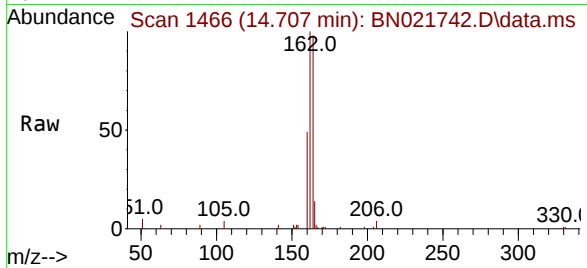
Tgt Ion:152 Resp: 11266
Ion Ratio Lower Upper
152 100
151 22.7 15.6 23.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.707 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BN021742.D
Acq: 14 Sep 2022 11:56

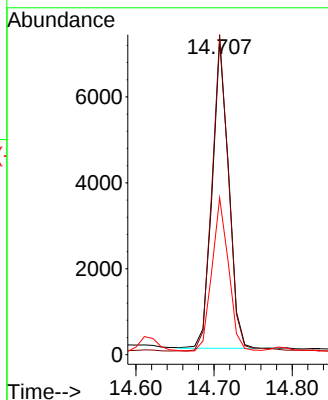
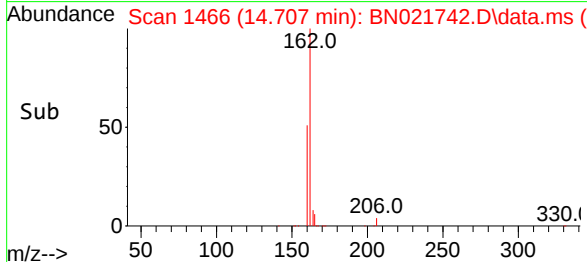
Instrument :
BNA_N
ClientSampleId :
MW-50D



Tgt Ion:164 Resp: 1046
Ion Ratio Lower Upper
164 100
162 101.8 83.2 124.8
160 49.9 40.9 61.3

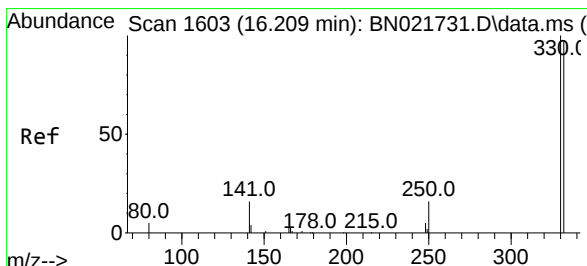
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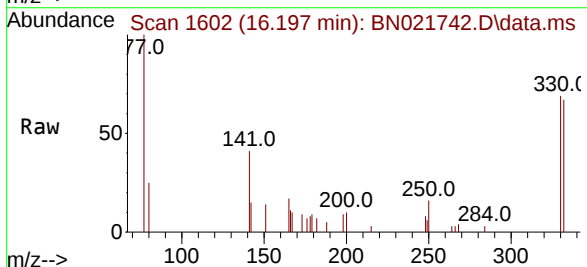


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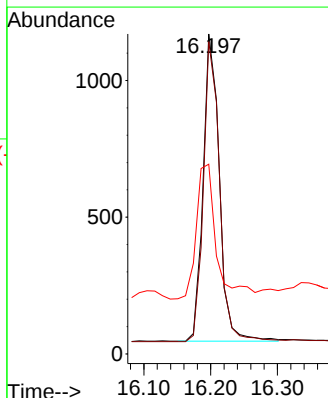
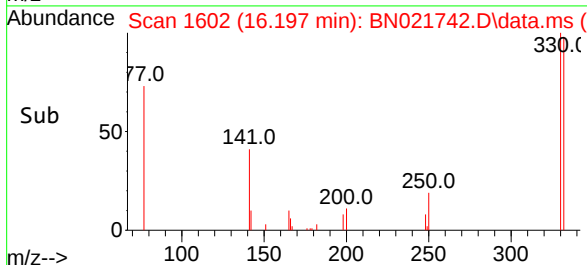
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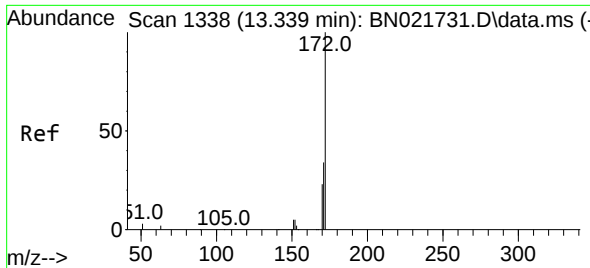


#14
2,4,6-Tribromophenol
Concen: 0.397 ng
RT: 16.197 min Scan# 1602
Delta R.T. -0.012 min
Lab File: BN021742.D
Acq: 14 Sep 2022 11:56



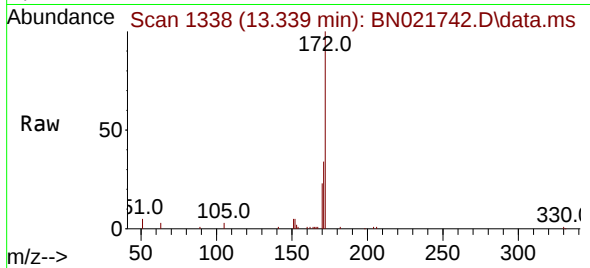
Tgt Ion:330 Resp: 1900
Ion Ratio Lower Upper
330 100
332 97.3 76.8 115.2
141 54.1 37.2 55.8





#15
2-Fluorobiphenyl
Concen: 0.349 ng
RT: 13.339 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BN021742.D
Acq: 14 Sep 2022 11:56

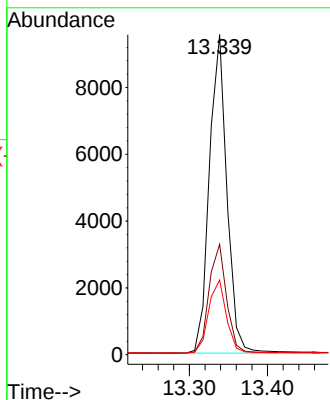
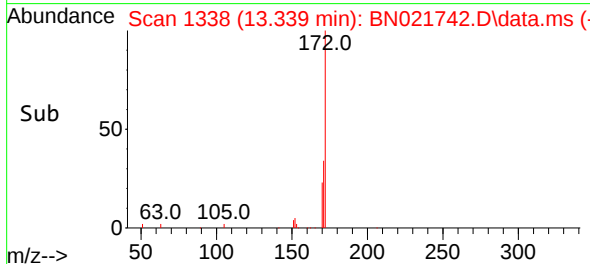
Instrument :
BNA_N
ClientSampleId :
MW-50D



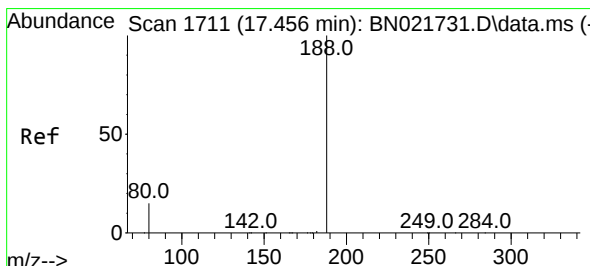
Tgt Ion:172 Resp: 14900
Ion Ratio Lower Upper
172 100
171 34.5 27.7 41.5
170 23.3 18.8 28.2

Manual Integrations
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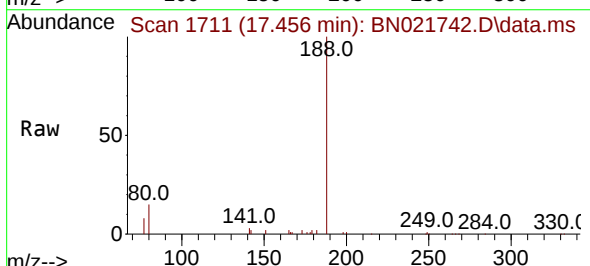
Reviewed By :Christian Giraldo 09/15/2022
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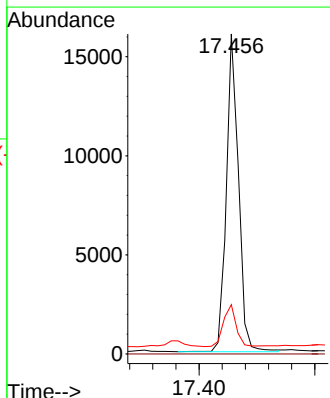
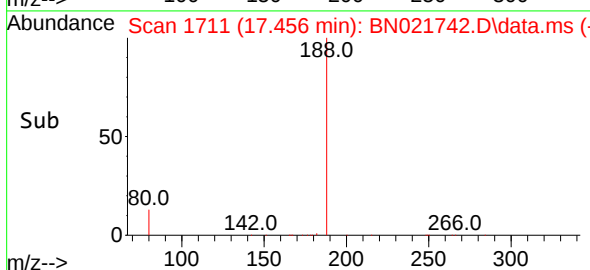
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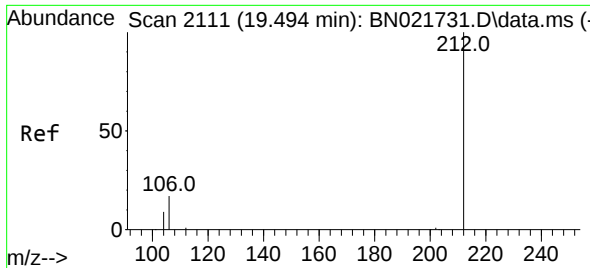


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.456 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BN021742.D
Acq: 14 Sep 2022 11:56



Tgt Ion:188 Resp: 23413
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.4 12.6 19.0





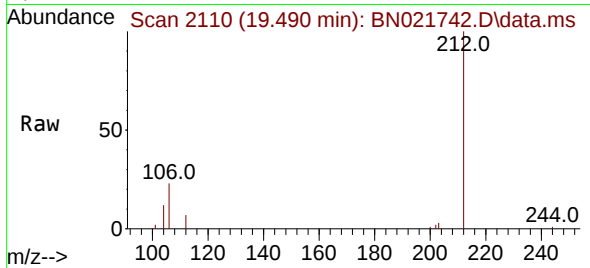
#27
Fluoranthene-d10
Concen: 0.415 ng
RT: 19.490 min Scan# 2111
Delta R.T. -0.004 min
Lab File: BN021742.D
Acq: 14 Sep 2022 11:56

Instrument :

BNA_N

ClientSampleId :

MW-50D



Tgt Ion:212 Resp: 26139
Ion Ratio Lower Upper
212 100
106 18.7 14.3 21.5
104 11.4 8.0 12.0

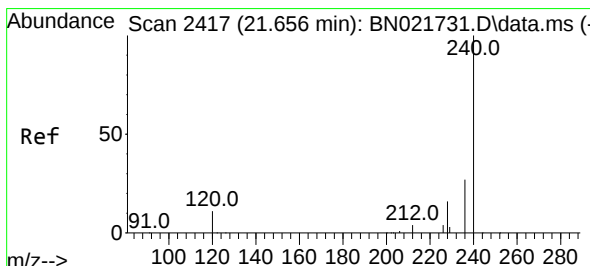
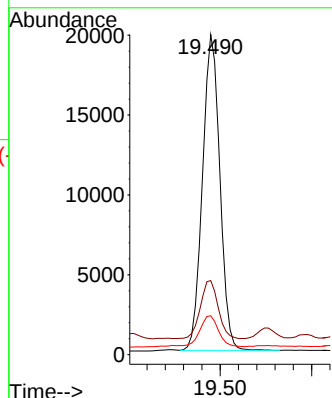
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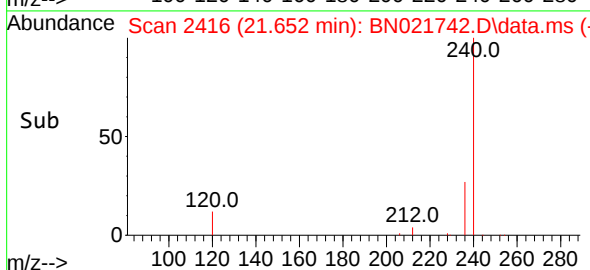
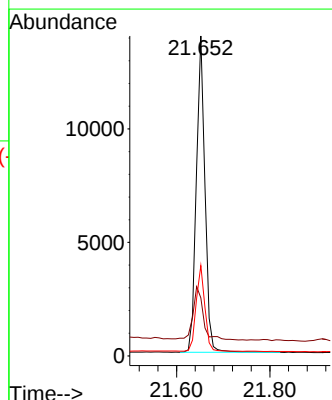
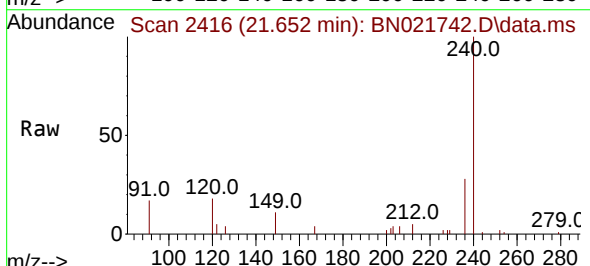
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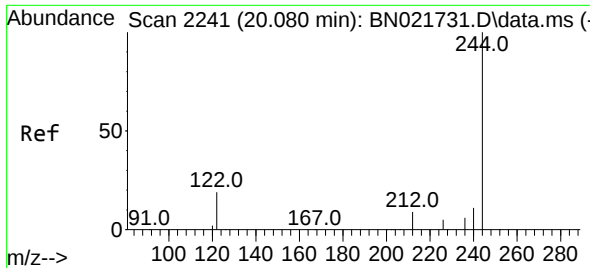
09/15/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.652 min Scan# 2416
Delta R.T. -0.004 min
Lab File: BN021742.D
Acq: 14 Sep 2022 11:56

Tgt Ion:240 Resp: 17982
Ion Ratio Lower Upper
240 100
120 18.1 9.8 14.8#
236 28.2 22.2 33.4





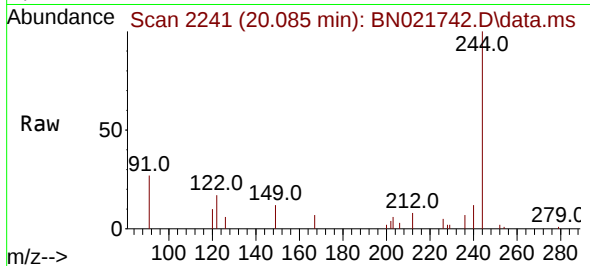
#31
 Terphenyl-d14
 Concen: 0.496 ng
 RT: 20.085 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BN021742.D
 Acq: 14 Sep 2022 11:56

Instrument :

BNA_N

ClientSampleId :

MW-50D



Tgt Ion:244 Resp: 20372
 Ion Ratio Lower Upper
 244 100
 212 8.4 7.9 11.9
 122 16.6 15.8 23.8

Manual Integrations

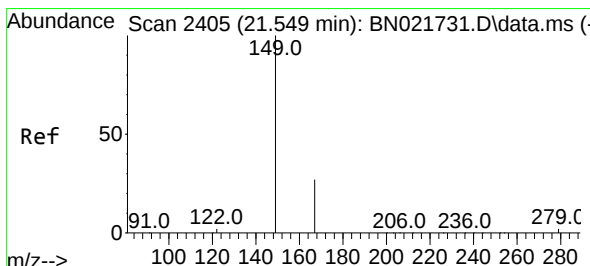
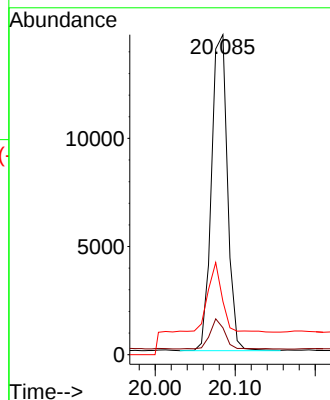
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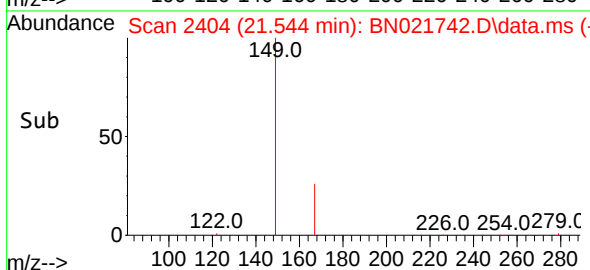
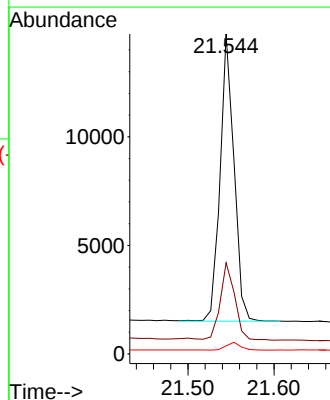
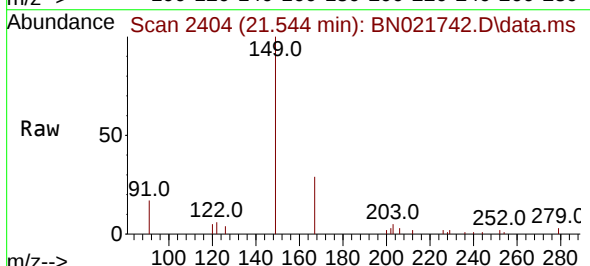
Supervised By :Jagrut
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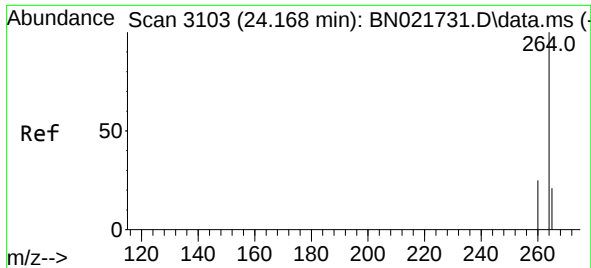
09/15/2022



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.321 ng
 RT: 21.544 min Scan# 2404
 Delta R.T. -0.004 min
 Lab File: BN021742.D
 Acq: 14 Sep 2022 11:56

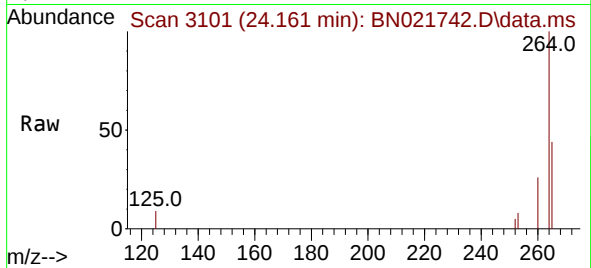
Tgt Ion:149 Resp: 14786
 Ion Ratio Lower Upper
 149 100
 167 28.1 20.8 31.2
 279 2.8 2.1 3.1





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.161 min Scan# 3103
 Delta R.T. -0.007 min
 Lab File: BN021742.D
 Acq: 14 Sep 2022 11:56

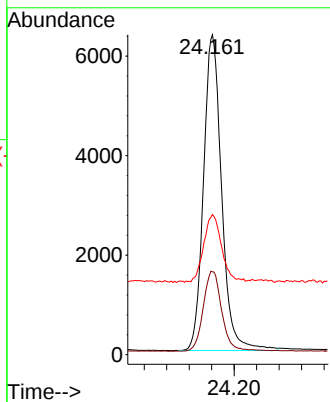
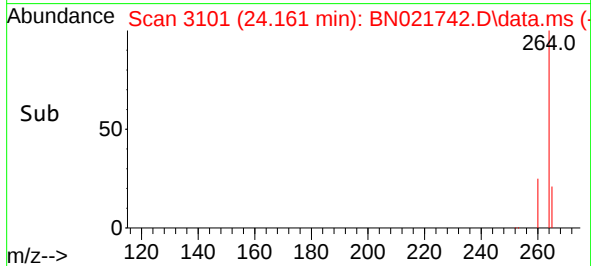
Instrument :
 BNA_N
 ClientSampleId :
 MW-50D



Tgt Ion:264 Resp: 14210
 Ion Ratio Lower Upper
 264 100
 260 25.9 20.6 31.0
 265 43.8 34.4 51.6

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 09/15/2022
 Supervised By :Jagrut Upadhyay 09/15/2022



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 Upadhyay

09/15/2022