

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091422\
 Data File : BN021748.D
 Acq On : 14 Sep 2022 15:40
 Operator : CG/JU
 Sample : N4549-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-60

Manual Integrations
 APPROVED

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

Quant Time: Sep 15 02:10:30 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	8.055	152	5337	0.400	ng	0.00
7) Naphthalene-d8	10.888	136	18162	0.400	ng	0.00
13) Acenaphthene-d10	14.707	164	11219	0.400	ng	0.00
19) Phenanthrene-d10	17.456	188	23721	0.400	ng	0.00
29) Chrysene-d12	21.652	240	17507	0.400	ng	0.00
35) Perylene-d12	24.158	264	13718	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.585	112	1926	0.138	ng	0.00
5) Phenol-d6	7.210	99	1527	0.086	ng	0.00
8) Nitrobenzene-d5	9.233	82	5129m	0.342	ng	0.00
11) 2-Methylnaphthalene-d10	12.471	152	14918	0.326	ng	0.00
14) 2,4,6-Tribromophenol	16.197	330	1993	0.389	ng	-0.01
15) 2-Fluorobiphenyl	13.339	172	17840	0.389	ng	0.00
27) Fluoranthene-d10	19.490	212	25850	0.405	ng	0.00
31) Terphenyl-d14	20.076	244	17050	0.426	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.544	149	14099	0.314	ng	99

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

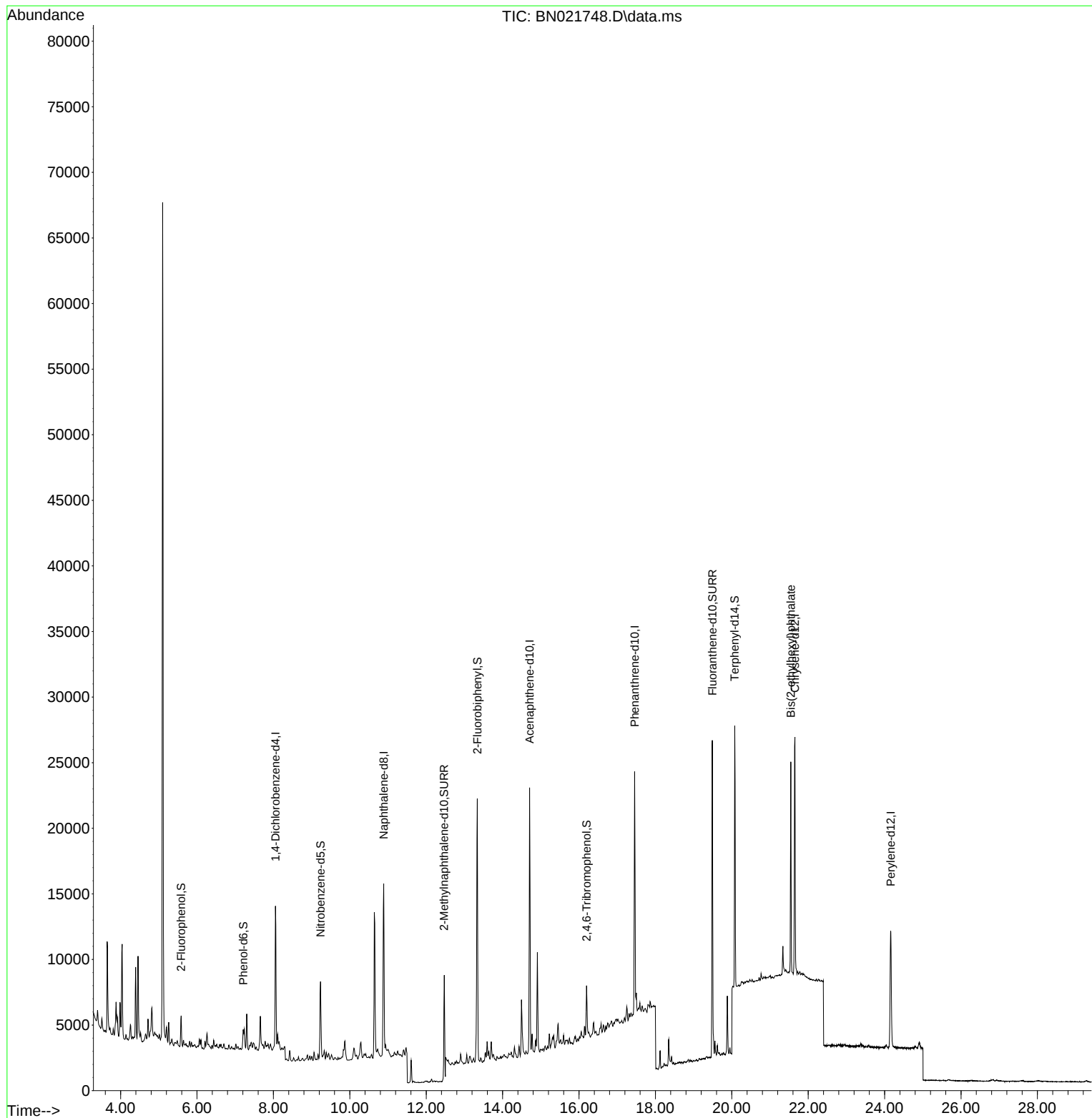
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091422\
Data File : BN021748.D
Acq On : 14 Sep 2022 15:40
Operator : CG/JU
Sample : N4549-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

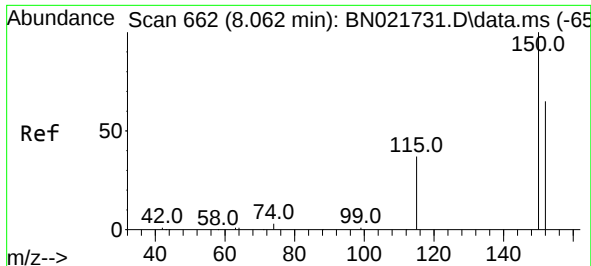
Instrument :
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ClientSampleId :
MW-60

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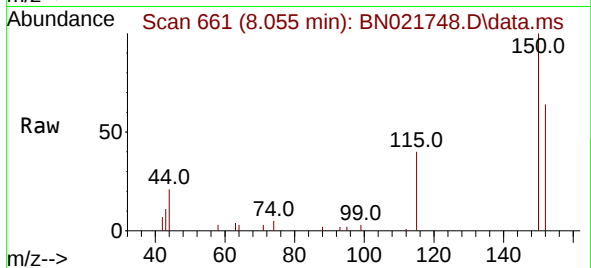
Quant Time: Sep 15 02:10:30 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 14 01:55:04 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.055 min Scan# 662
Delta R.T. -0.007 min
Lab File: BN021748.D
Acq: 14 Sep 2022 15:40

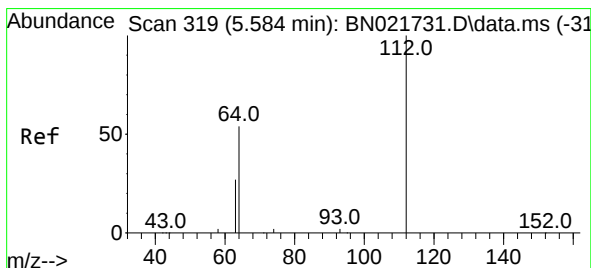
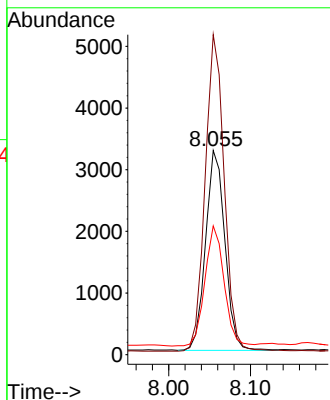
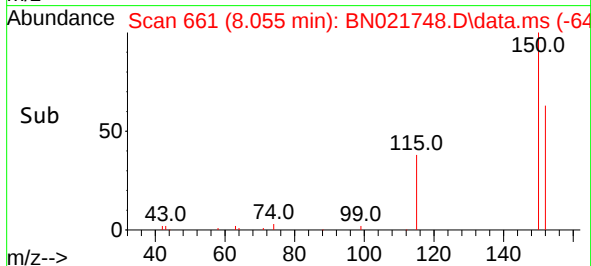
Instrument :
BNA_N
ClientSampleId :
MW-60



Tgt Ion:152 Resp: 533
Ion Ratio Lower Upper
152 100
150 156.7 121.8 182.8
115 63.1 48.3 72.5

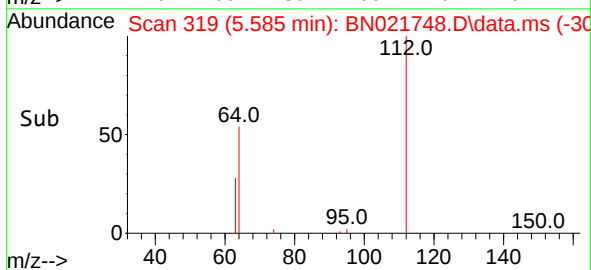
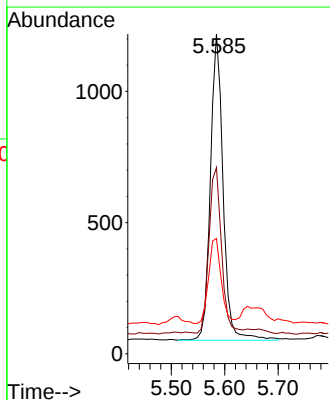
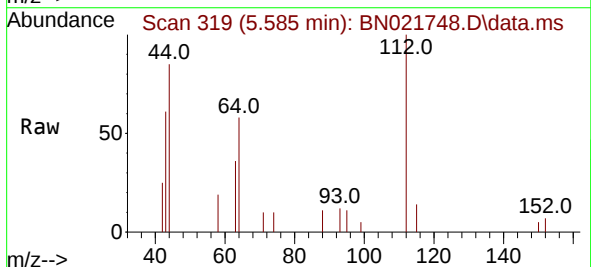
Manual Integrations
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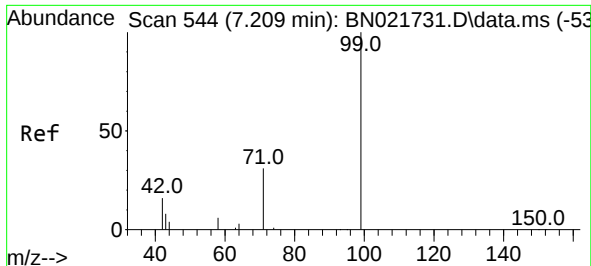
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#4
2-Fluorophenol
Concen: 0.138 ng
RT: 5.585 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN021748.D
Acq: 14 Sep 2022 15:40

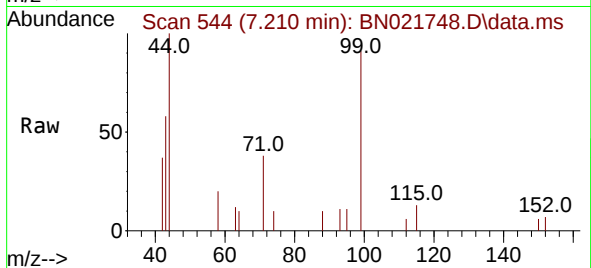
Tgt Ion:112 Resp: 1926
Ion Ratio Lower Upper
112 100
64 53.2 45.4 68.2
63 27.4 23.3 34.9





#5
Phenol-d6
Concen: 0.086 ng
RT: 7.210 min Scan# 544
Delta R.T. 0.000 min
Lab File: BN021748.D
Acq: 14 Sep 2022 15:40

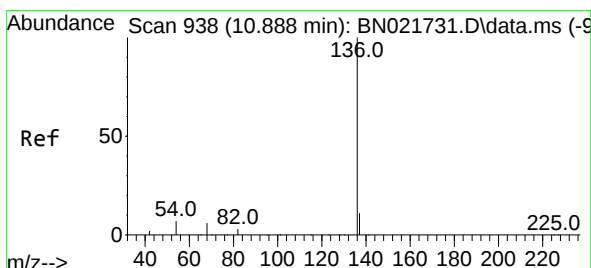
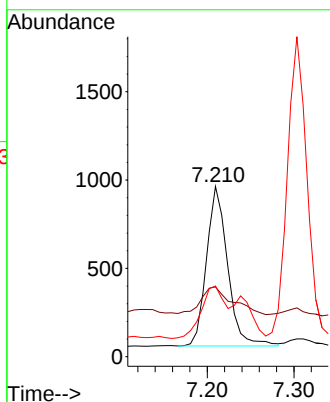
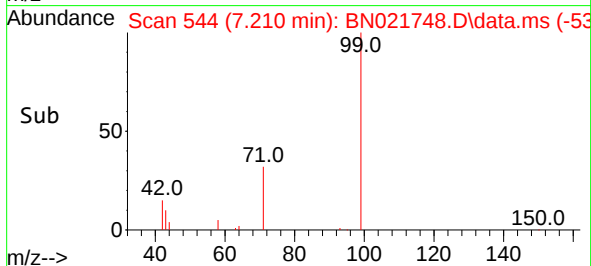
Instrument :
BNA_N
ClientSampleId :
MW-60



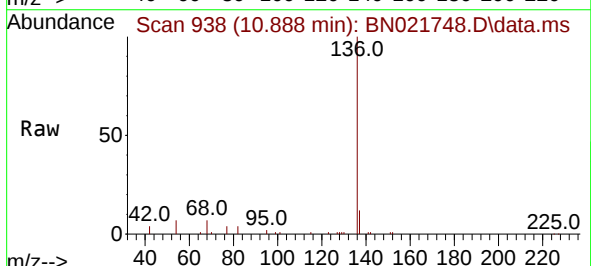
Tgt Ion: 99 Resp: 152
Ion Ratio Lower Upper
99 100
42 25.5 15.1 22.7
71 37.1 25.3 37.9

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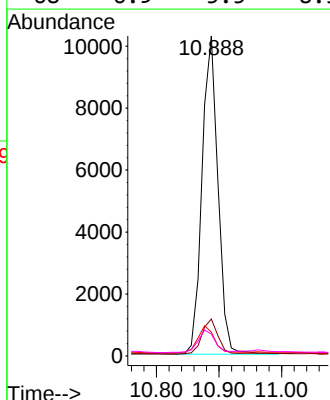
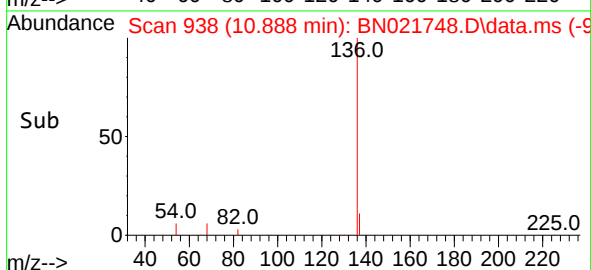
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

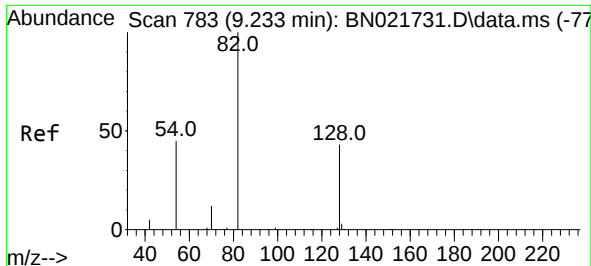


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.888 min Scan# 938
Delta R.T. 0.000 min
Lab File: BN021748.D
Acq: 14 Sep 2022 15:40



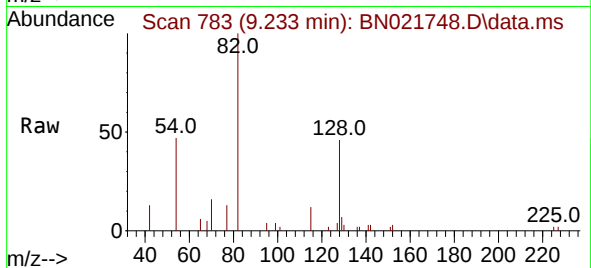
Tgt Ion:136 Resp: 18162
Ion Ratio Lower Upper
136 100
137 11.6 9.1 13.7
54 7.5 6.4 9.6
68 6.9 5.5 8.3





#8
Nitrobenzene-d5
Concen: 0.342 ng m
RT: 9.233 min Scan# 783
Delta R.T. 0.000 min
Lab File: BN021748.D
Acq: 14 Sep 2022 15:40

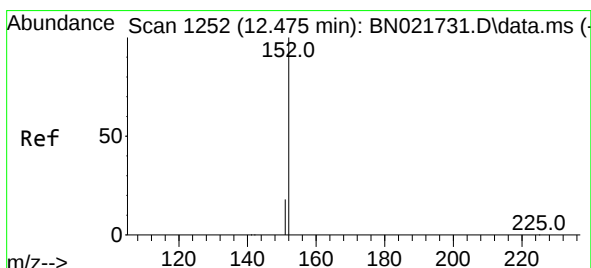
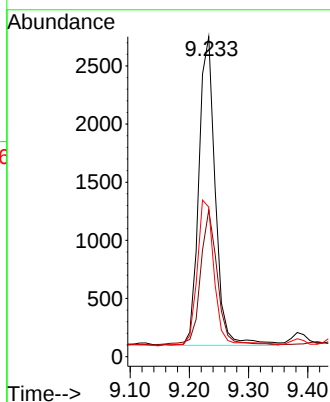
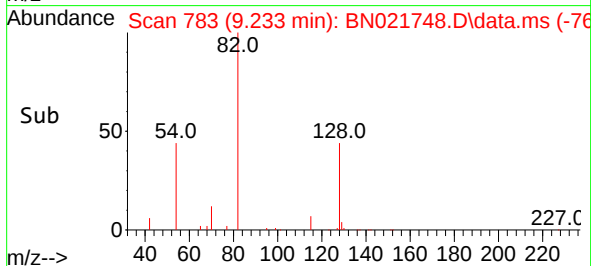
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion: 82 Resp: 5129
Ion Ratio Lower Upper
82 100
128 45.9 35.6 53.4
54 46.8 37.8 56.8

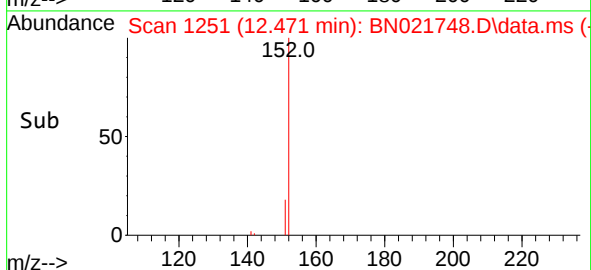
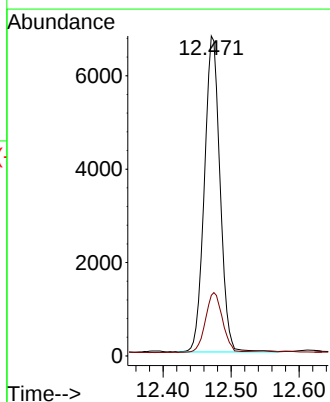
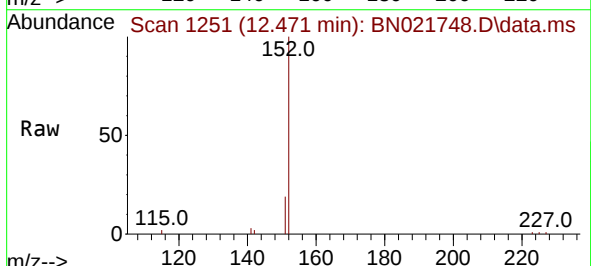
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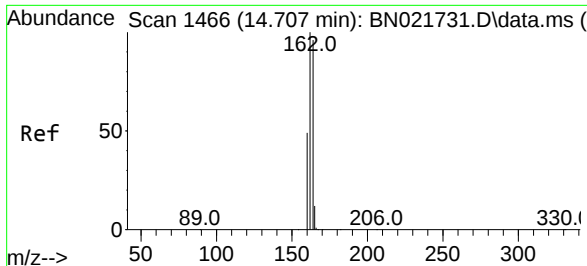
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#11
2-Methylnaphthalene-d10
Concen: 0.326 ng
RT: 12.471 min Scan# 1251
Delta R.T. -0.004 min
Lab File: BN021748.D
Acq: 14 Sep 2022 15:40

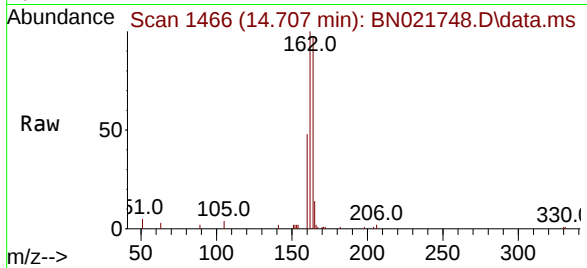
Tgt Ion:152 Resp: 14918
Ion Ratio Lower Upper
152 100
151 16.0 15.6 23.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.707 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BN021748.D
Acq: 14 Sep 2022 15:40

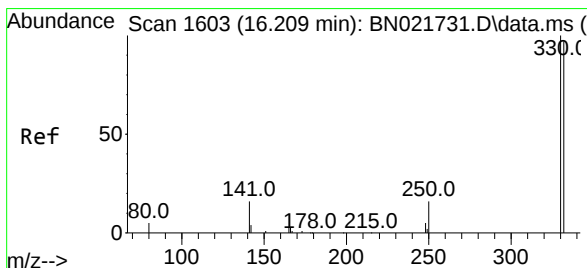
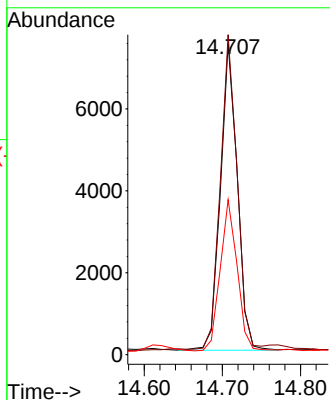
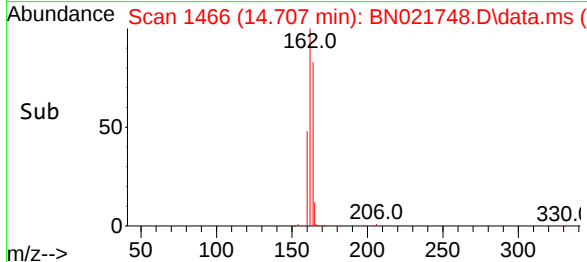
Instrument :
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ClientSampleId :
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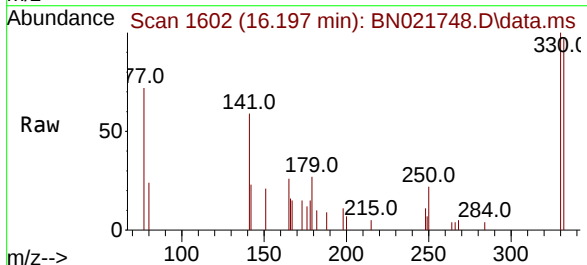
Tgt Ion:164 Resp: 11219
Ion Ratio Lower Upper
164 100
162 102.7 83.2 124.8
160 49.8 40.9 61.3

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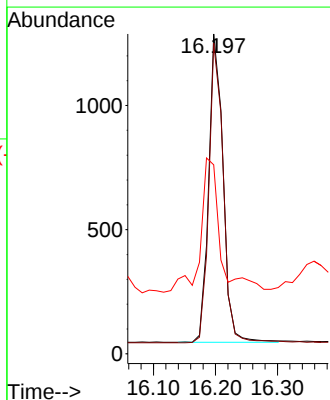
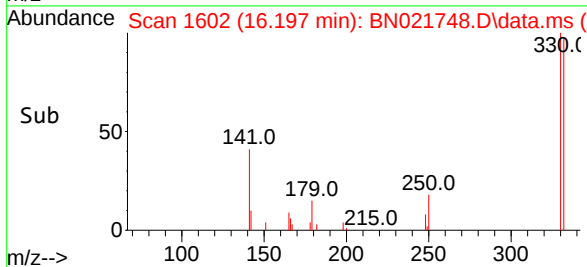
Reviewed By :Christian Giraldo 09/15/2022
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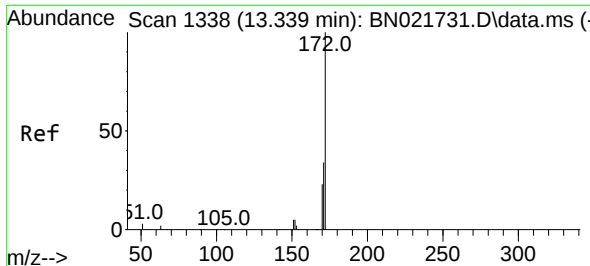


#14
2,4,6-Tribromophenol
Concen: 0.389 ng
RT: 16.197 min Scan# 1602
Delta R.T. -0.012 min
Lab File: BN021748.D
Acq: 14 Sep 2022 15:40



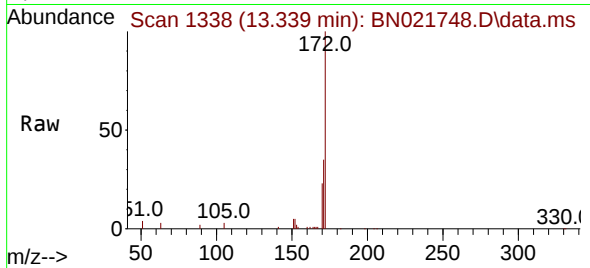
Tgt Ion:330 Resp: 1993
Ion Ratio Lower Upper
330 100
332 97.1 76.8 115.2
141 51.6 37.2 55.8





#15
2-Fluorobiphenyl
Concen: 0.389 ng
RT: 13.339 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BN021748.D
Acq: 14 Sep 2022 15:40

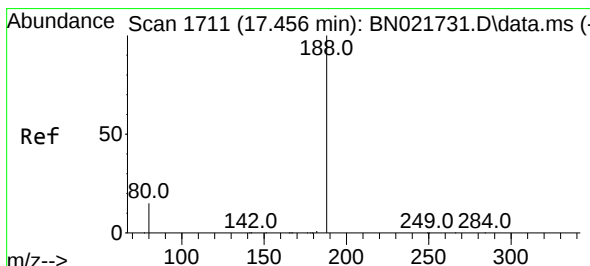
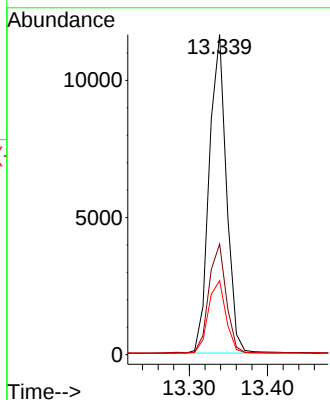
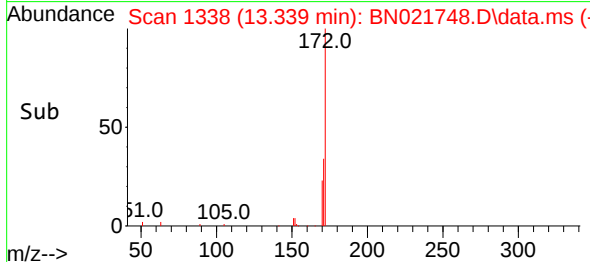
Instrument :
BNA_N
ClientSampleId :
MW-60



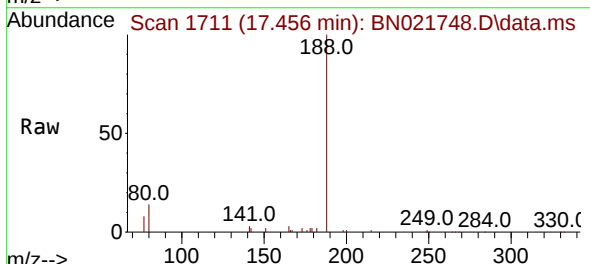
Tgt Ion:172 Resp: 17840
Ion Ratio Lower Upper
172 100
171 34.6 27.7 41.5
170 23.1 18.8 28.2

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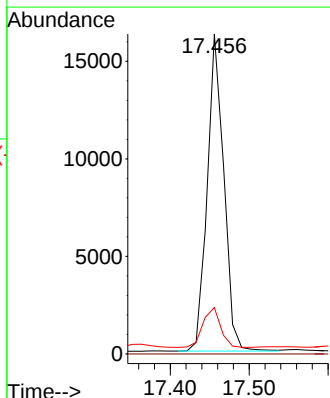
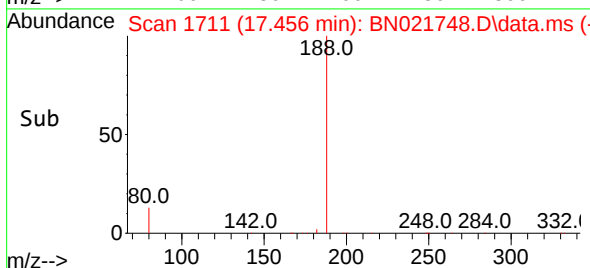
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

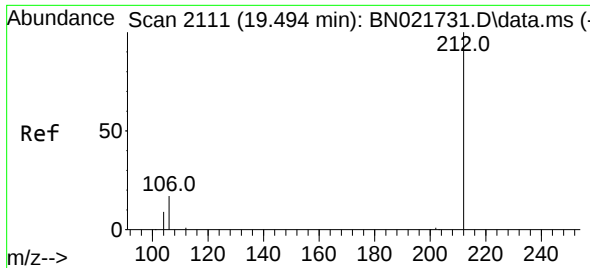


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.456 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BN021748.D
Acq: 14 Sep 2022 15:40



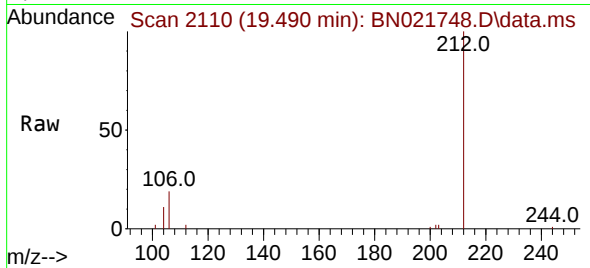
Tgt Ion:188 Resp: 23721
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.5 12.6 19.0





#27
Fluoranthene-d10
Concen: 0.405 ng
RT: 19.490 min Scan# 2110
Delta R.T. -0.004 min
Lab File: BN021748.D
Acq: 14 Sep 2022 15:40

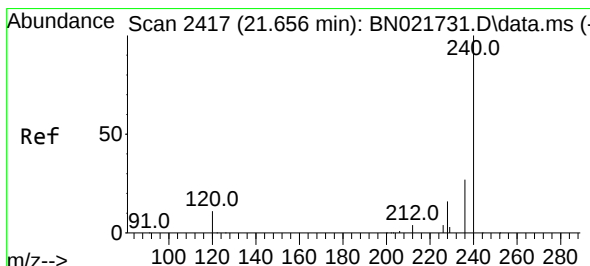
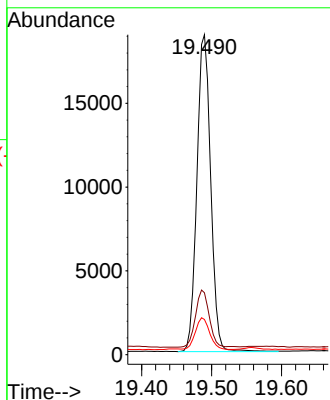
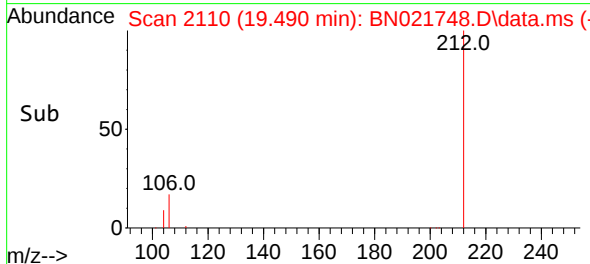
Instrument :
BNA_N
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MW-60



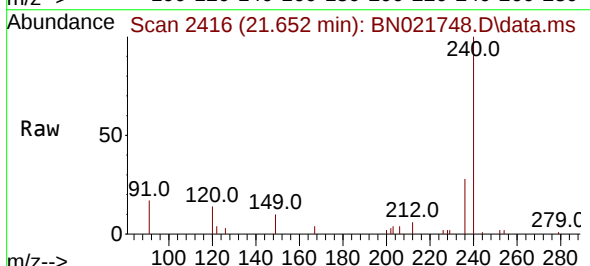
Tgt Ion:212 Resp: 25850
Ion Ratio Lower Upper
212 100
106 17.9 14.3 21.5
104 10.4 8.0 12.0

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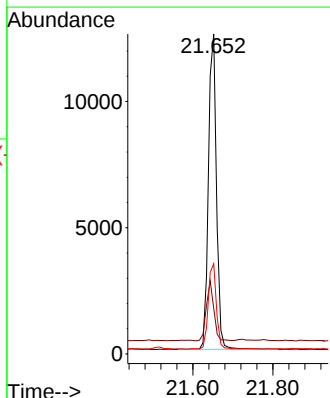
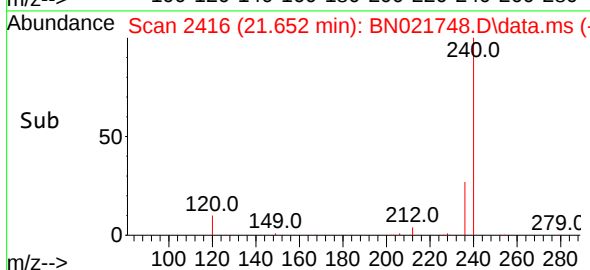
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

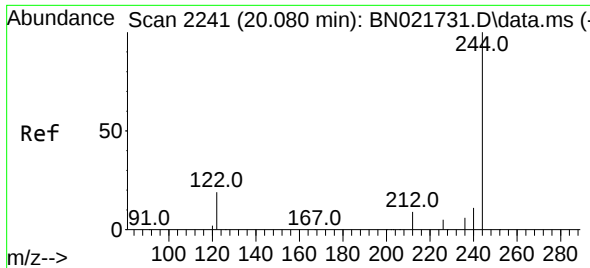


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.652 min Scan# 2416
Delta R.T. -0.004 min
Lab File: BN021748.D
Acq: 14 Sep 2022 15:40



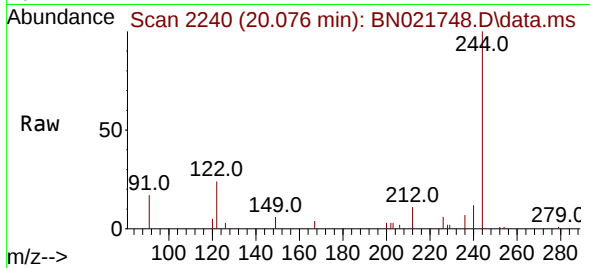
Tgt Ion:240 Resp: 17507
Ion Ratio Lower Upper
240 100
120 14.2 9.8 14.8
236 28.2 22.2 33.4





#31
 Terphenyl-d14
 Concen: 0.426 ng
 RT: 20.076 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN021748.D
 Acq: 14 Sep 2022 15:40

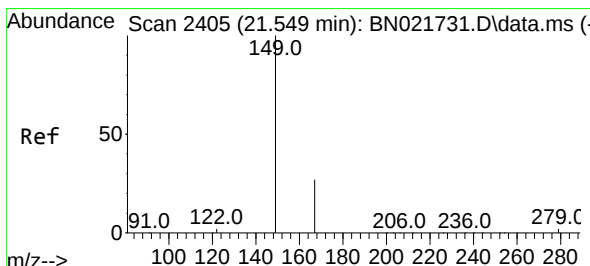
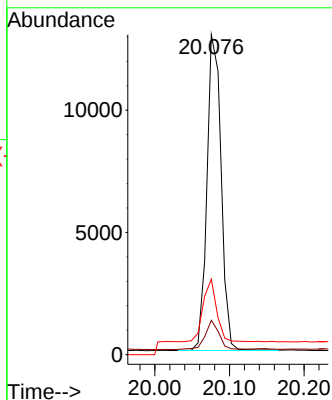
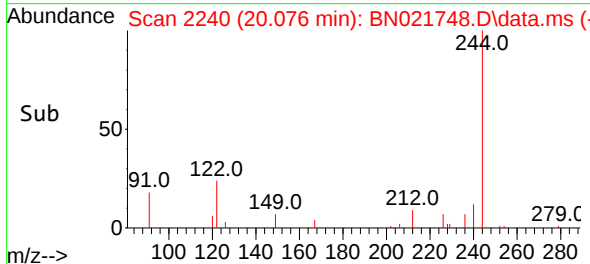
Instrument :
 BNA_N
 ClientSampleId :
 MW-60



Tgt Ion:244 Resp: 17050
 Ion Ratio Lower Upper
 244 100
 212 10.7 7.9 11.9
 122 23.6 15.8 23.8

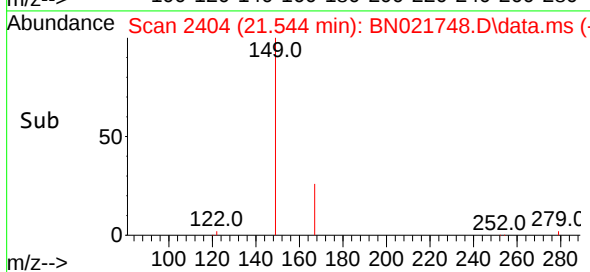
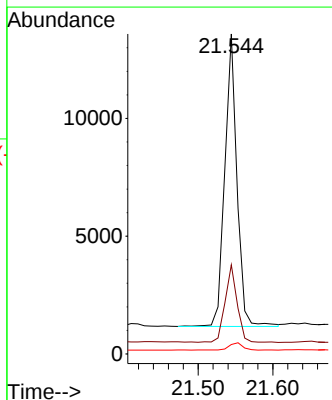
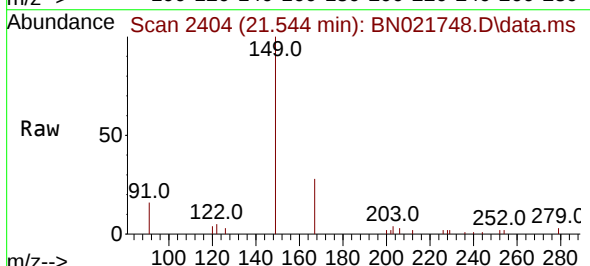
Manual Integrations
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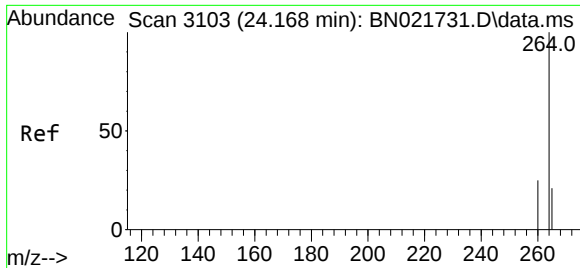
Reviewed By :Christian Giraldo 09/15/2022
 Supervised By :Jagrut Upadhyay 09/15/2022



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.314 ng
 RT: 21.544 min Scan# 2404
 Delta R.T. -0.004 min
 Lab File: BN021748.D
 Acq: 14 Sep 2022 15:40

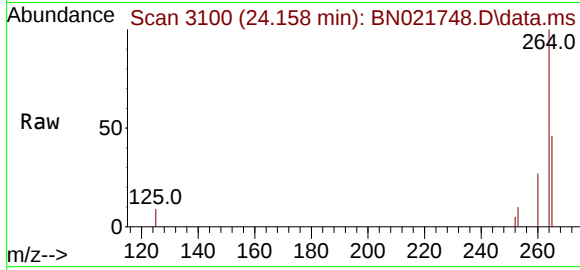
Tgt Ion:149 Resp: 14099
 Ion Ratio Lower Upper
 149 100
 167 26.4 20.8 31.2
 279 2.7 2.1 3.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.158 min Scan# 3100
Delta R.T. -0.010 min
Lab File: BN021748.D
Acq: 14 Sep 2022 15:40

Instrument :
BNA_N
ClientSampleId :
MW-60



Tgt Ion:264 Resp: 13718
Ion Ratio Lower Upper
264 100
260 26.5 20.6 31.0
265 46.3 34.4 51.6

Manual Integrations
APPROVED

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

