

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051322\
 Data File : BN019781.D
 Acq On : 13 May 2022 22:52
 Operator : CG/JU
 Sample : N2794-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D3-F-20220510

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/16/2022
 Supervised By : Jagrut Upadhyay 05/16/2022

Quant Time: May 14 00:00:23 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 13 02:41:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4518	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	13997	0.400	ng	0.00
13) Acenaphthene-d10	14.474	164	8404	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	18777	0.400	ng	0.00
29) Chrysene-d12	21.395	240	19500	0.400	ng	0.00
35) Perylene-d12	23.738	264	18082	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.442	112	1638	0.145	ng	0.00
5) Phenol-d6	7.017	99	1211	0.086	ng	0.00
8) Nitrobenzene-d5	9.003	82	2713m	0.257	ng	0.00
11) 2-Methylnaphthalene-d10	12.231	152	6791	0.279	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	738	0.222	ng	-0.01
15) 2-Fluorobiphenyl	13.105	172	10416	0.284	ng	0.00
27) Fluoranthene-d10	19.240	212	19651	0.368	ng	0.00
31) Terphenyl-d14	19.839	244	15025	0.327	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.324	149	2908	0.098	ng	Qvalue # 97

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

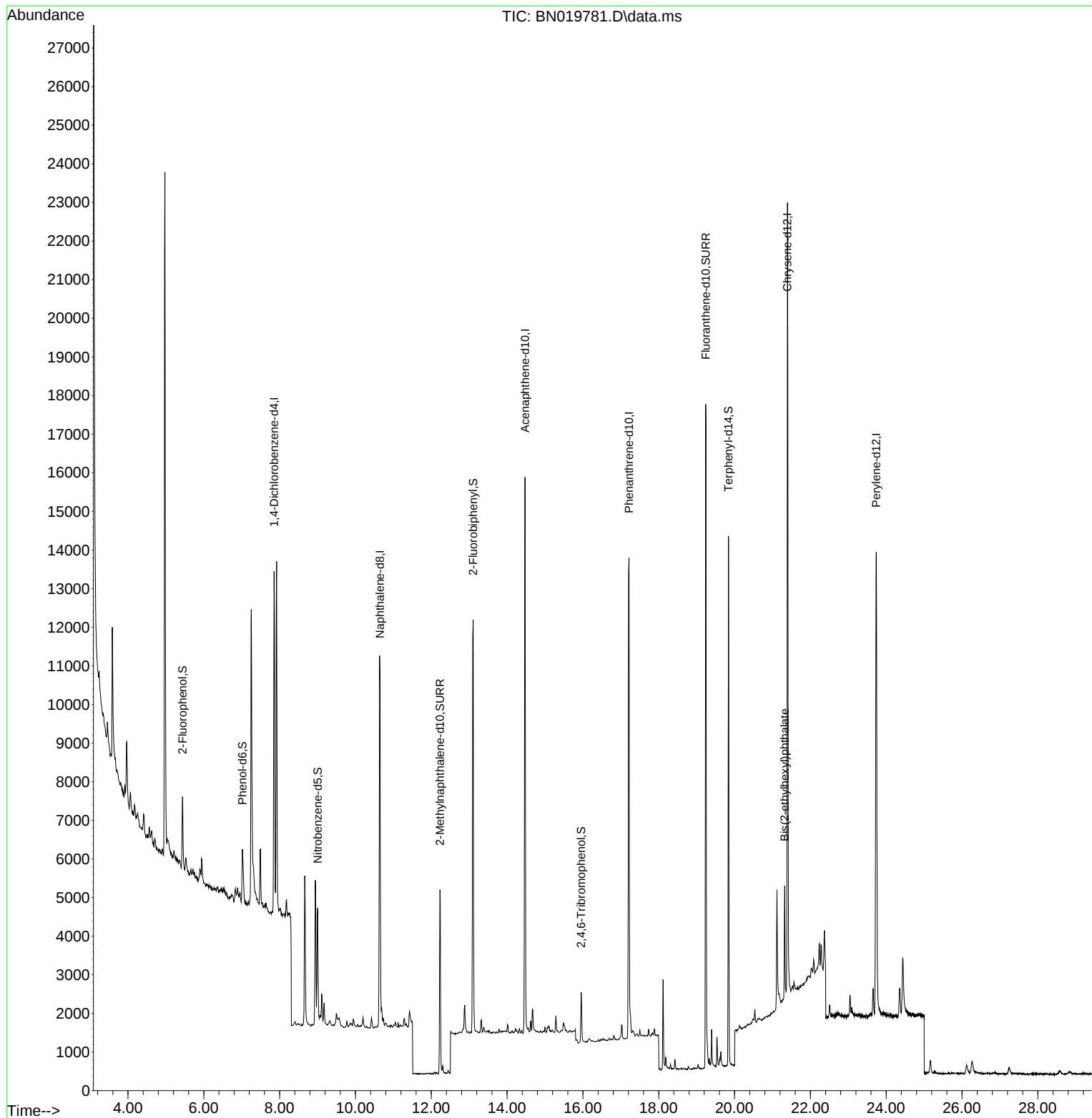
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051322\
Data File : BN019781.D
Acq On : 13 May 2022 22:52
Operator : CG/JU
Sample : N2794-06
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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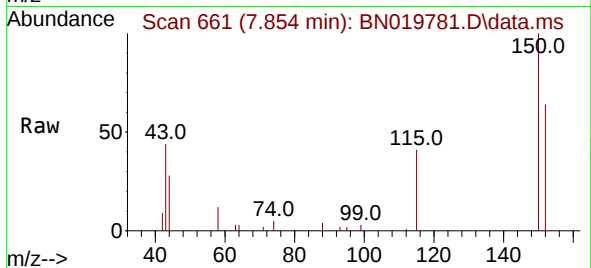
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. -0.008 min
Lab File: BN019781.D
Acq: 13 May 2022 22:52

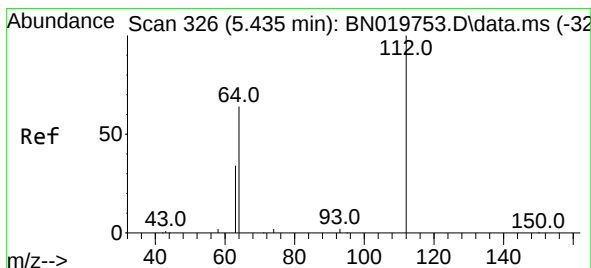
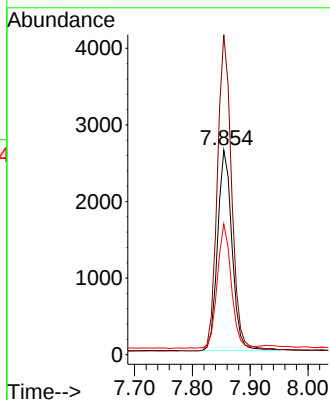
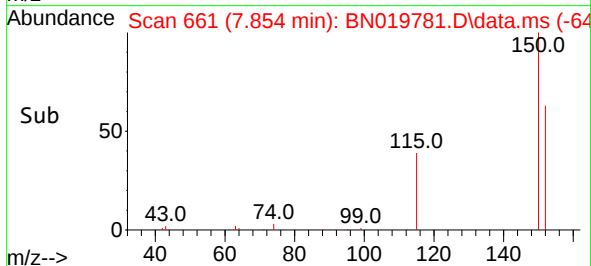
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D3-F-20220510



Tgt Ion:152 Resp: 4518
Ion Ratio Lower Upper
152 100
150 156.5 127.9 191.9
115 64.0 51.4 77.2

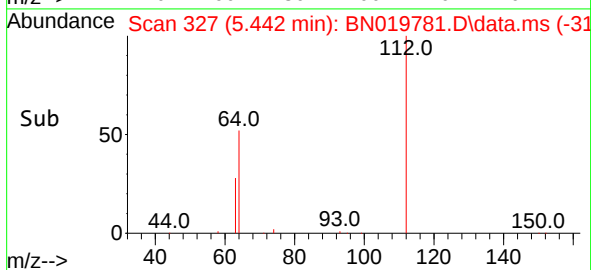
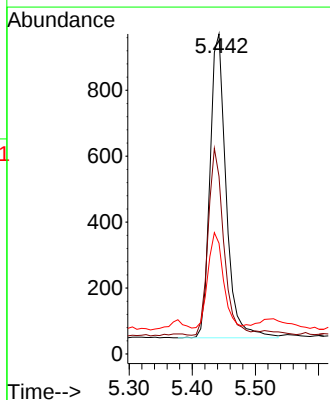
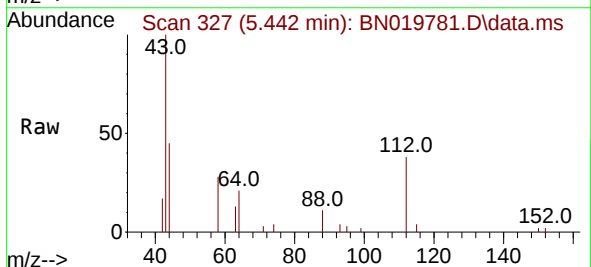
Manual Integrations
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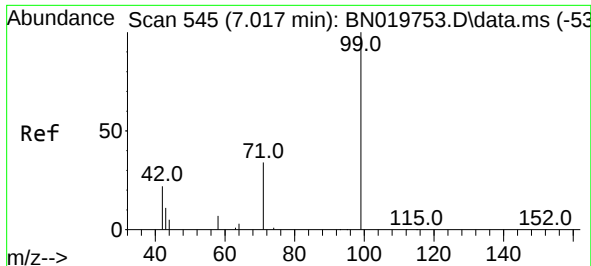
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#4
2-Fluorophenol
Concen: 0.145 ng
RT: 5.442 min Scan# 327
Delta R.T. 0.000 min
Lab File: BN019781.D
Acq: 13 May 2022 22:52

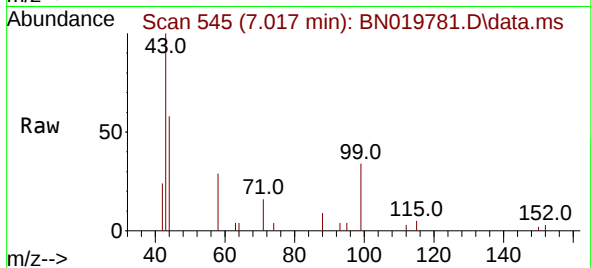
Tgt Ion:112 Resp: 1638
Ion Ratio Lower Upper
112 100
64 59.2 49.1 73.7
63 30.0 26.3 39.5





#5
Phenol-d6
Concen: 0.086 ng
RT: 7.017 min Scan# 545
Delta R.T. -0.007 min
Lab File: BN019781.D
Acq: 13 May 2022 22:52

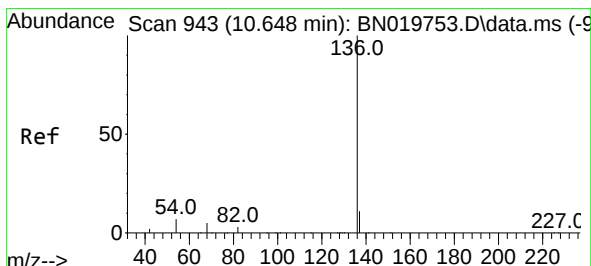
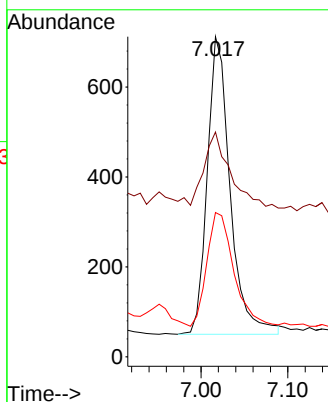
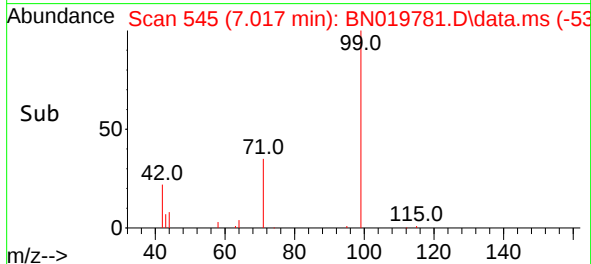
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D3-F-20220510



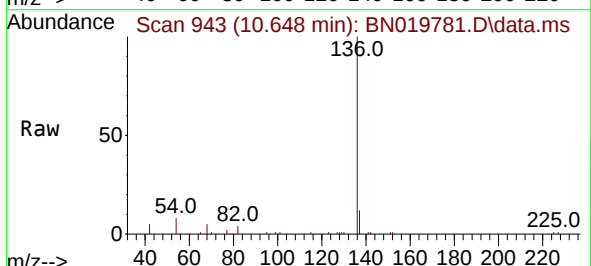
Tgt Ion: 99 Resp: 121
Ion Ratio Lower Upper
99 100
42 29.2 19.3 28.9
71 44.9 27.5 41.3

Manual Integrations
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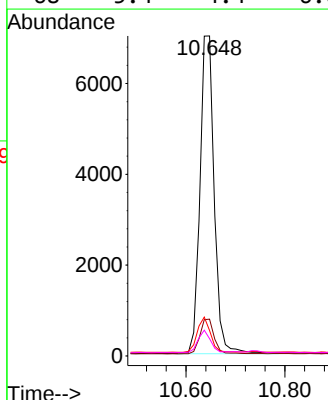
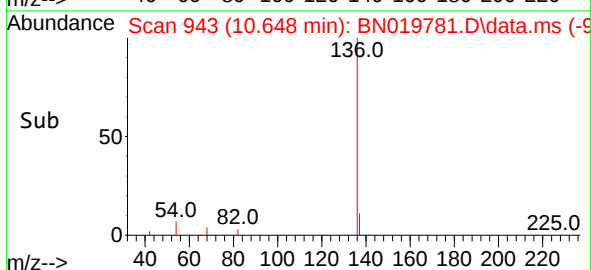
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

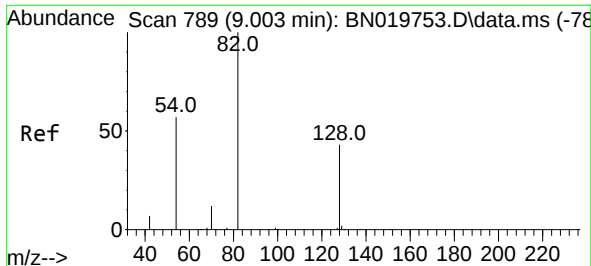


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN019781.D
Acq: 13 May 2022 22:52



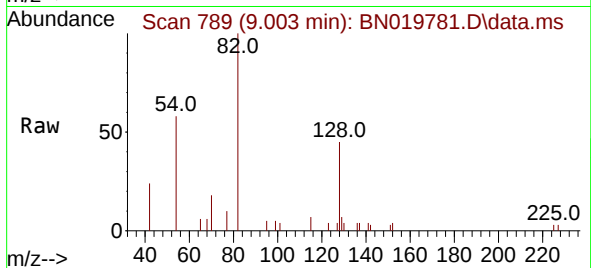
Tgt Ion:136 Resp: 13997
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.6
54 8.0 6.2 9.2
68 5.4 4.4 6.6





#8
Nitrobenzene-d5
Concen: 0.257 ng m
RT: 9.003 min Scan# 789
Delta R.T. 0.000 min
Lab File: BN019781.D
Acq: 13 May 2022 22:52

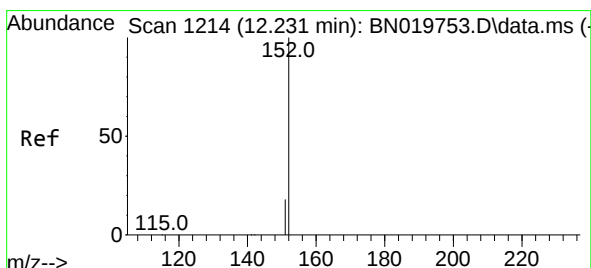
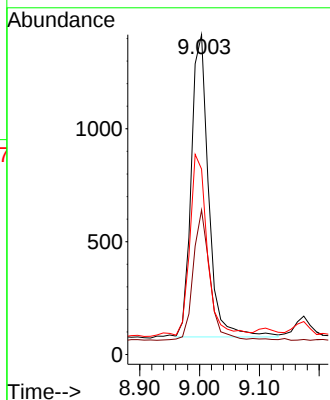
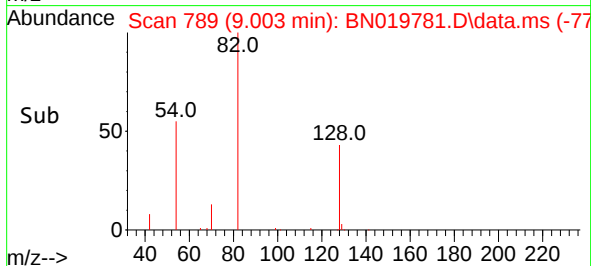
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D3-F-20220510



Tgt Ion: 82 Resp: 271
Ion Ratio Lower Upper
82 100
128 45.2 35.0 52.6
54 58.0 46.2 69.4

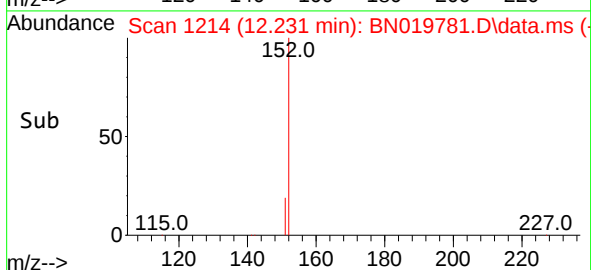
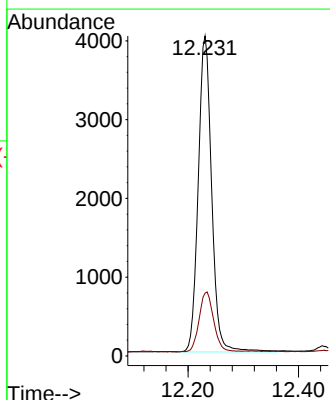
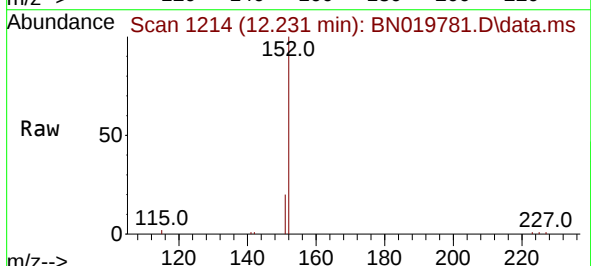
Manual Integrations
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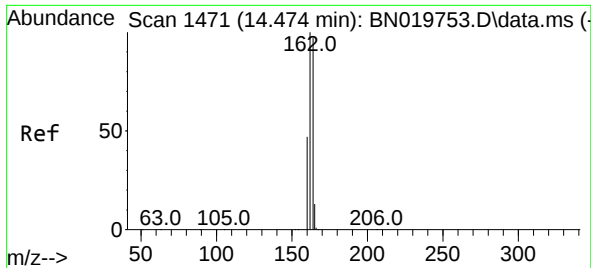
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#11
2-Methylnaphthalene-d10
Concen: 0.279 ng
RT: 12.231 min Scan# 1214
Delta R.T. -0.004 min
Lab File: BN019781.D
Acq: 13 May 2022 22:52

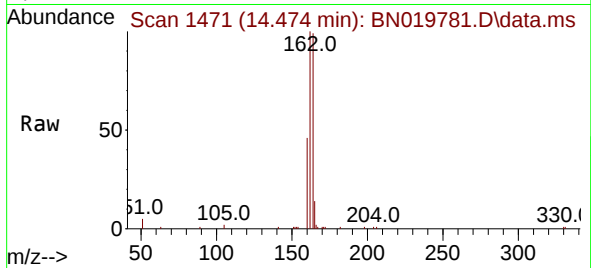
Tgt Ion:152 Resp: 6791
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN019781.D
Acq: 13 May 2022 22:52

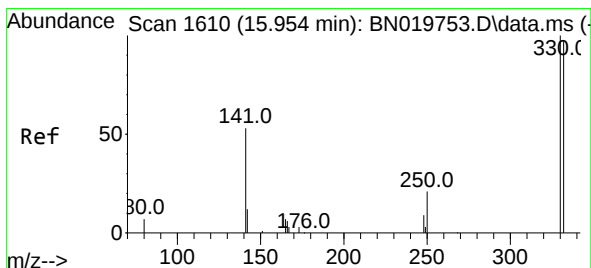
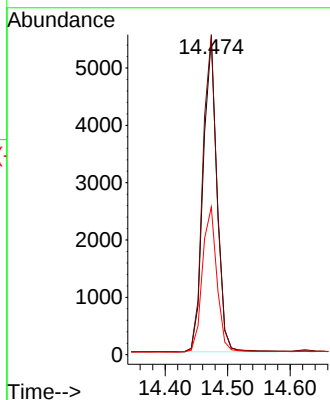
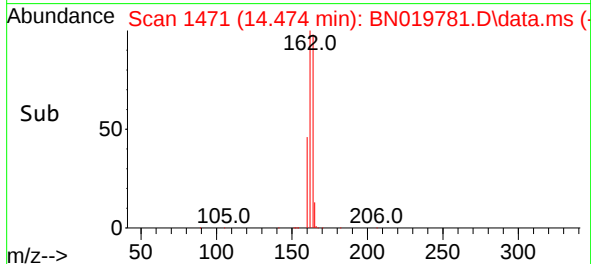
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D3-F-20220510



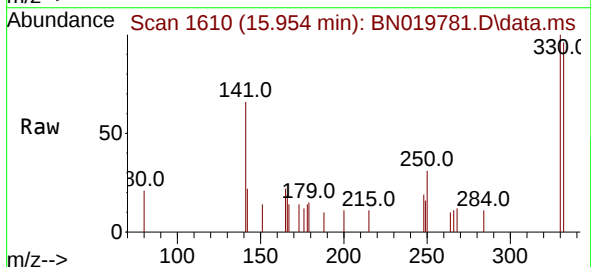
Tgt Ion:164 Resp: 840
Ion Ratio Lower Upper
164 100
162 101.3 82.1 123.1
160 46.8 38.6 58.0

Manual Integrations
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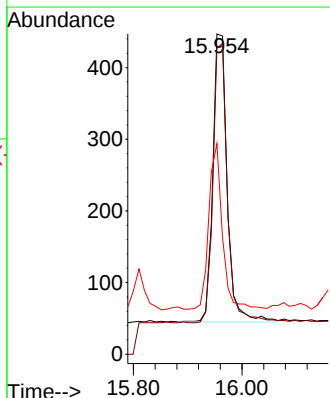
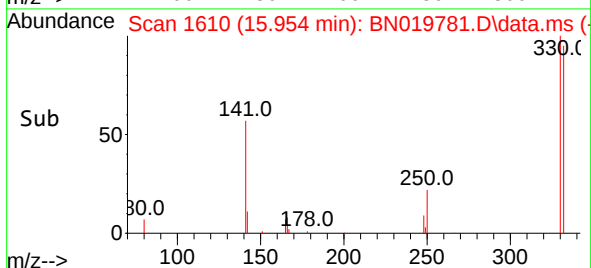
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

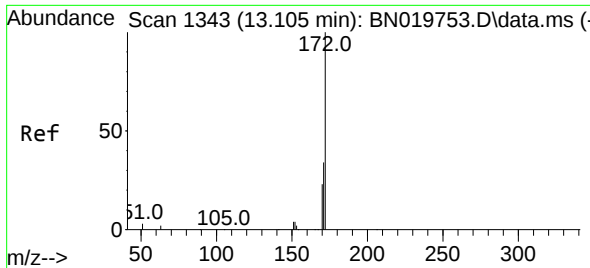


#14
2,4,6-Tribromophenol
Concen: 0.222 ng
RT: 15.954 min Scan# 1610
Delta R.T. -0.010 min
Lab File: BN019781.D
Acq: 13 May 2022 22:52



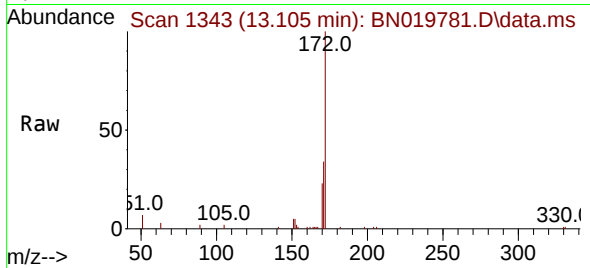
Tgt Ion:330 Resp: 738
Ion Ratio Lower Upper
330 100
332 96.6 77.6 116.4
141 53.8 41.0 61.4





#15
2-Fluorobiphenyl
Concen: 0.284 ng
RT: 13.105 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BN019781.D
Acq: 13 May 2022 22:52

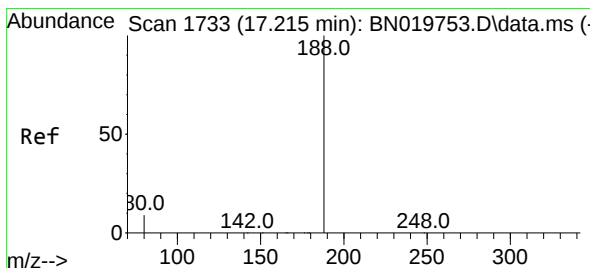
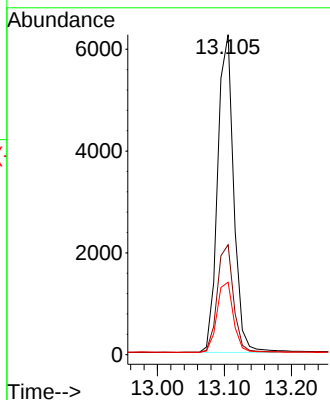
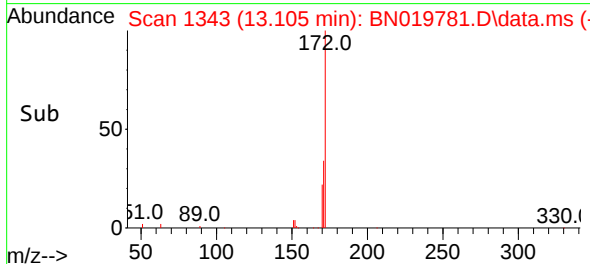
Instrument :
BNA_N
ClientSampleId :
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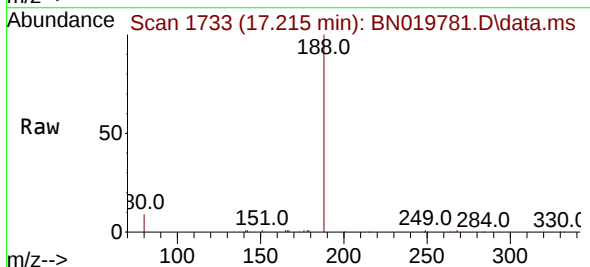
Tgt Ion:172 Resp: 10410
Ion Ratio Lower Upper
172 100
171 34.3 27.2 40.8
170 22.7 18.2 27.4

Manual Integrations
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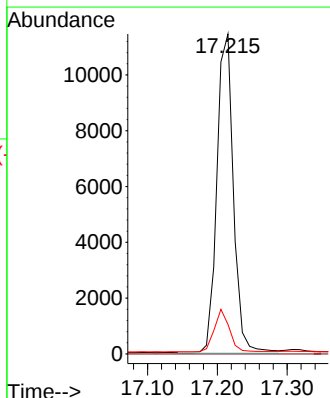
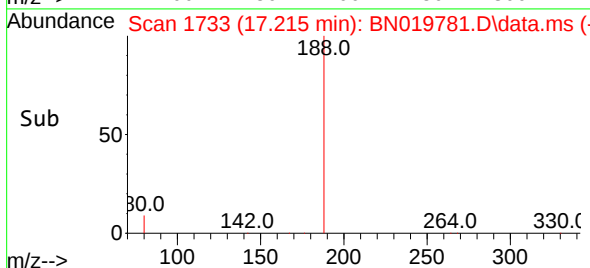
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

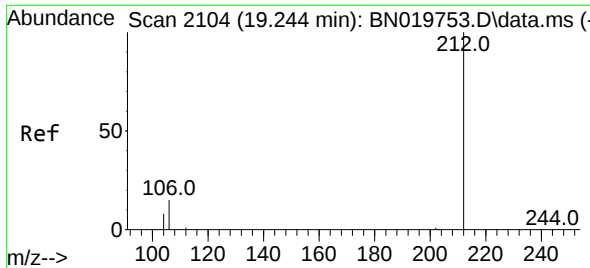


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN019781.D
Acq: 13 May 2022 22:52



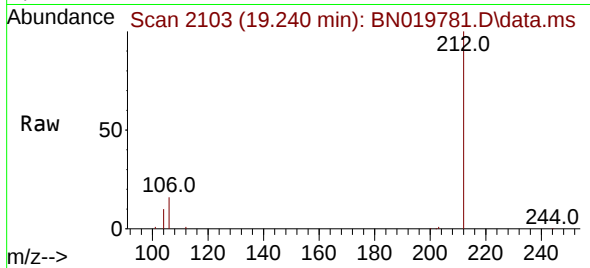
Tgt Ion:188 Resp: 18777
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.3 7.4 11.2





#27
Fluoranthene-d10
Concen: 0.368 ng
RT: 19.240 min Scan# 2104
Delta R.T. -0.008 min
Lab File: BN019781.D
Acq: 13 May 2022 22:52

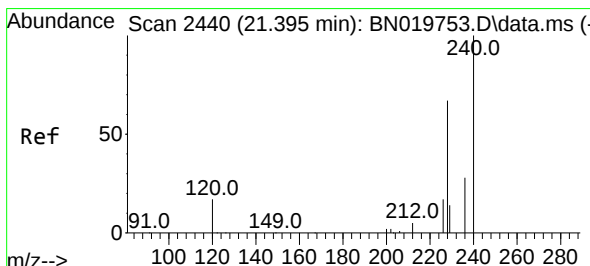
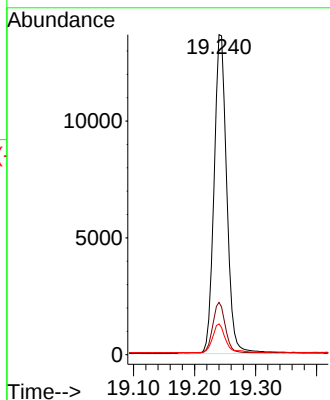
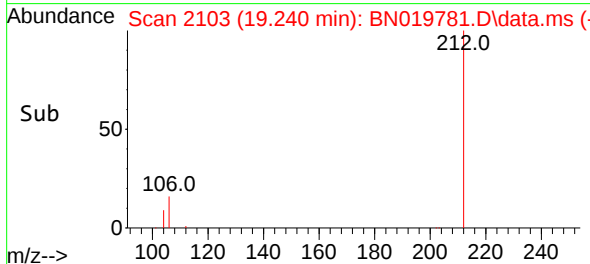
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D3-F-20220510



Tgt Ion:212 Resp: 1965
Ion Ratio Lower Upper
212 100
106 15.7 12.6 19.0
104 9.3 7.2 10.8

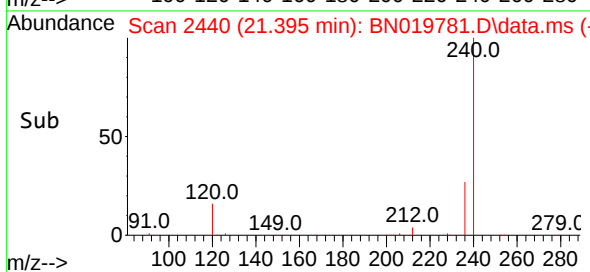
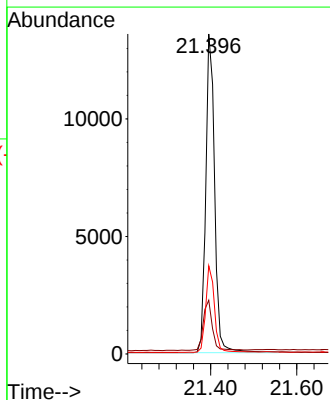
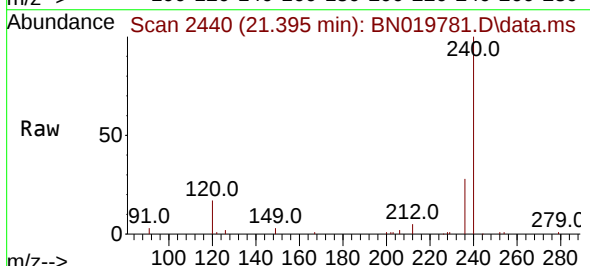
Manual Integrations
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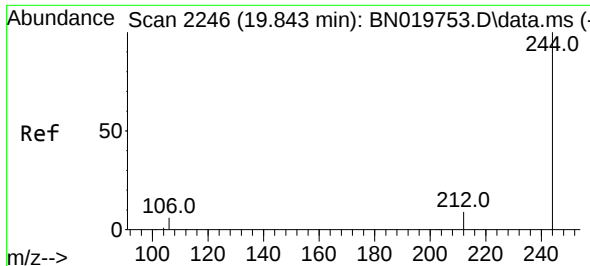
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BN019781.D
Acq: 13 May 2022 22:52

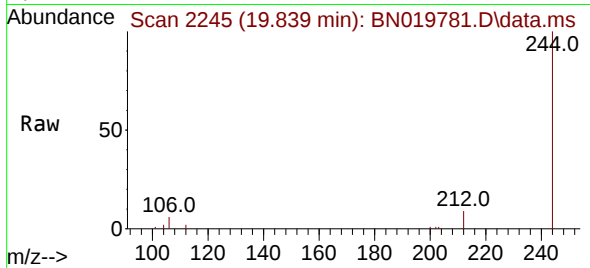
Tgt Ion:240 Resp: 19500
Ion Ratio Lower Upper
240 100
120 16.8 14.6 21.8
236 27.6 22.6 33.8





#31
 Terphenyl-d14
 Concen: 0.327 ng
 RT: 19.839 min Scan# 211
 Delta R.T. -0.008 min
 Lab File: BN019781.D
 Acq: 13 May 2022 22:52

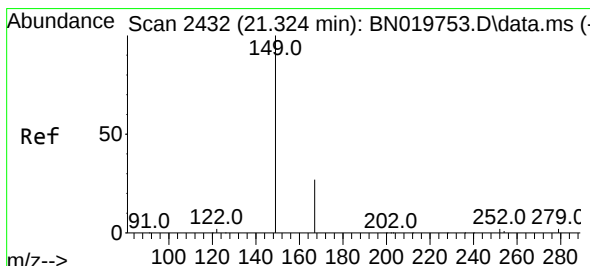
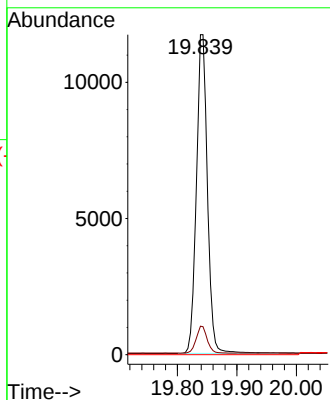
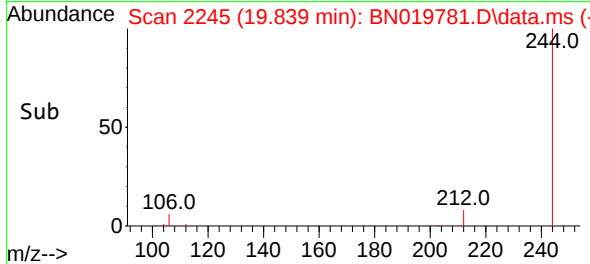
Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D3-F-20220510



Tgt Ion:244 Resp: 1502
 Ion Ratio Lower Upper
 244 100
 212 8.9 7.1 10.7
 122 0.0 0.0 0.0

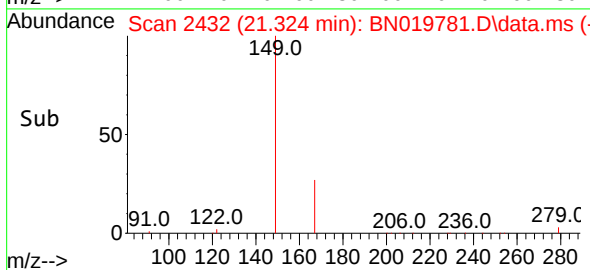
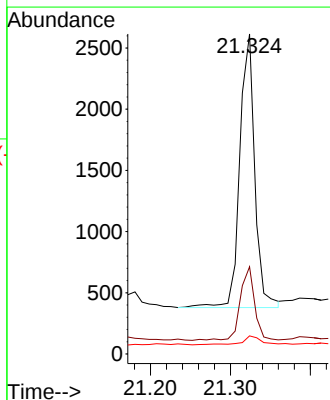
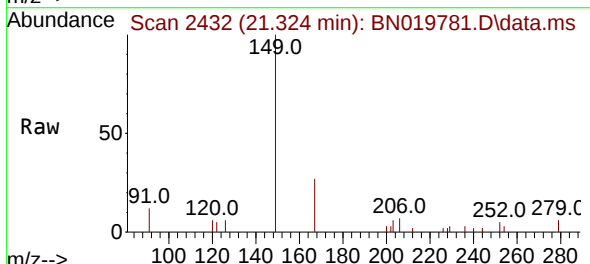
Manual Integrations
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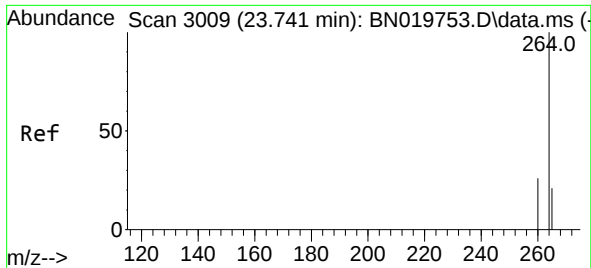
Reviewed By :Christian Giraldo 05/16/2022
 Supervised By :Jagrut Upadhyay 05/16/2022



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.098 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. 0.000 min
 Lab File: BN019781.D
 Acq: 13 May 2022 22:52

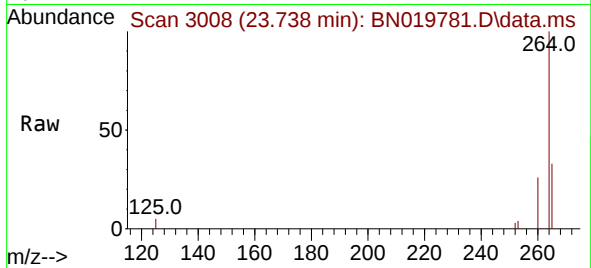
Tgt Ion:149 Resp: 2908
 Ion Ratio Lower Upper
 149 100
 167 25.6 21.7 32.5
 279 4.3 2.2 3.2#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.738 min Scan# 30
Delta R.T. -0.003 min
Lab File: BN019781.D
Acq: 13 May 2022 22:52

Instrument :
BNA_N
ClientSampleId :
RW9-MW01D3-F-20220510



Tgt Ion:264 Resp: 1808
Ion Ratio Lower Upper
264 100
260 26.0 20.9 31.3
265 32.7 28.0 42.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

