

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051322\
 Data File : BN019779.D
 Acq On : 13 May 2022 21:41
 Operator : CG/JU
 Sample : N2794-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01S-20220510

Quant Time: May 14 00:00:14 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

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3893	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	11963	0.400	ng	0.00
13) Acenaphthene-d10	14.474	164	7045	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	16495	0.400	ng	0.00
29) Chrysene-d12	21.395	240	15177	0.400	ng	0.00
35) Perylene-d12	23.732	264	14452	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.442	112	1052	0.108	ng	0.00
5) Phenol-d6	7.024	99	716	0.059	ng	0.00
8) Nitrobenzene-d5	9.003	82	2192m	0.243	ng	0.00
11) 2-Methylnaphthalene-d10	12.231	152	5774	0.277	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	621	0.223	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	8080	0.263	ng	0.00
27) Fluoranthene-d10	19.240	212	18246	0.389	ng	0.00
31) Terphenyl-d14	19.843	244	12693	0.355	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.355	88	1648	0.357	ng	# 85
34) Bis(2-ethylhexyl)phtha...	21.315	149	1437	0.062	ng	# 97

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

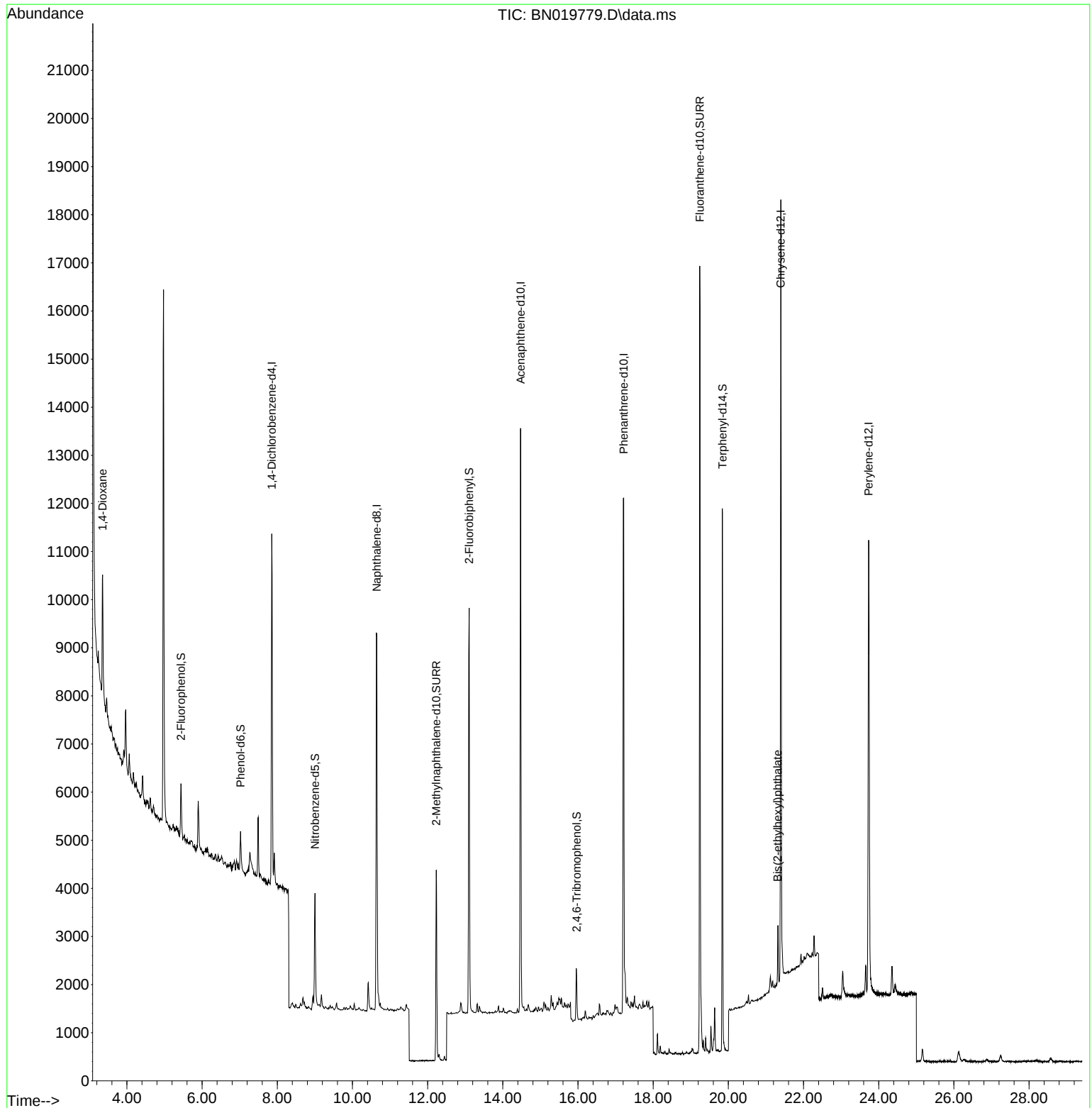
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051322\
Data File : BN019779.D
Acq On : 13 May 2022 21:41
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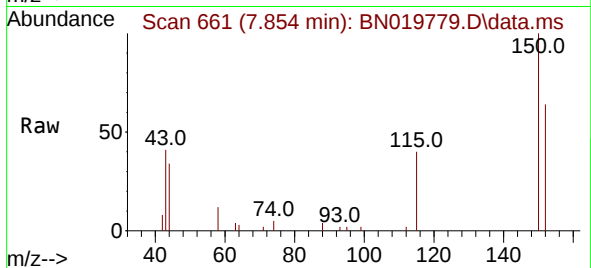
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. -0.008 min
Lab File: BN019779.D
Acq: 13 May 2022 21:41

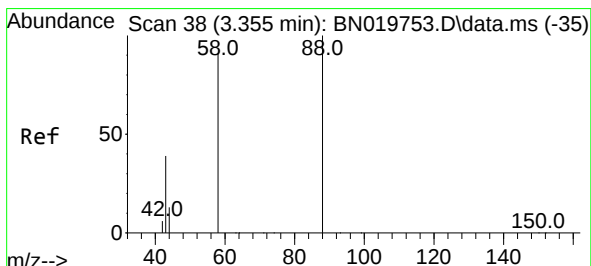
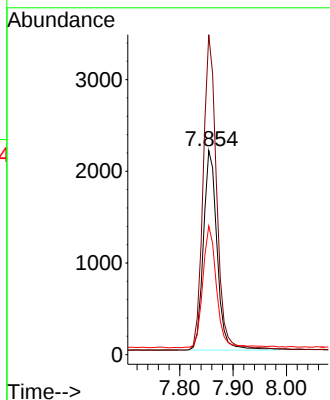
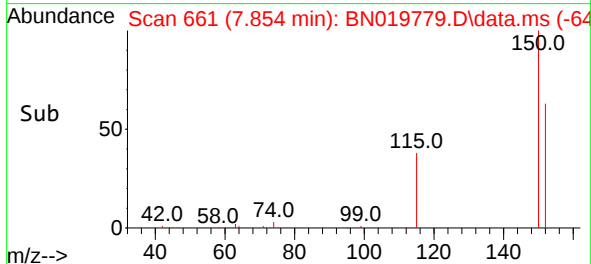
Instrument :
BNA_N
ClientSampleId :
RW9-MW01S-20220510



Tgt Ion: 152 Resp: 389
Ion Ratio Lower Upper
152 100
150 156.8 127.9 191.9
115 63.0 51.4 77.2

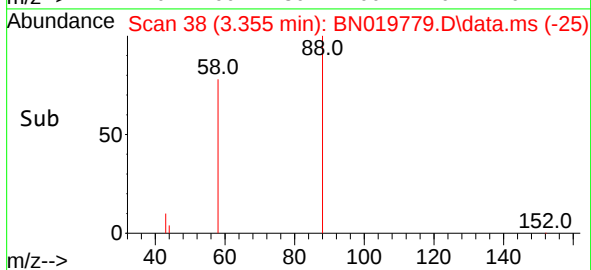
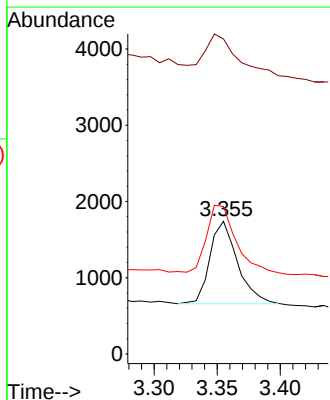
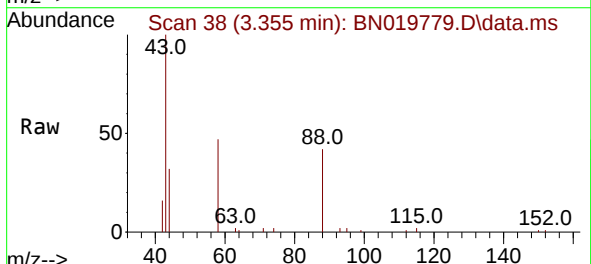
Manual Integrations
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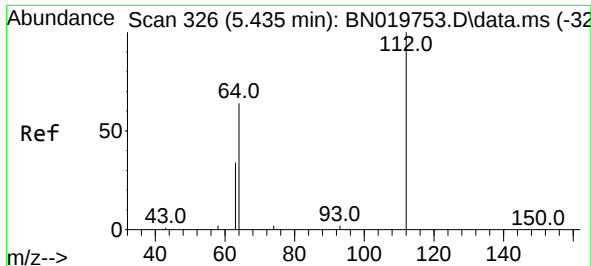
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#2
1,4-Dioxane
Concen: 0.357 ng
RT: 3.355 min Scan# 38
Delta R.T. -0.007 min
Lab File: BN019779.D
Acq: 13 May 2022 21:41

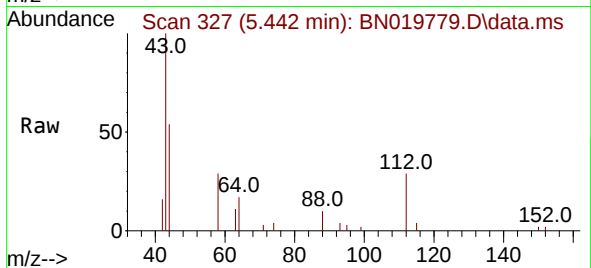
Tgt Ion: 88 Resp: 1648
Ion Ratio Lower Upper
88 100
43 59.0 30.2 45.2#
58 85.2 73.0 109.6





#4
2-Fluorophenol
Concen: 0.108 ng
RT: 5.442 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN019779.D
Acq: 13 May 2022 21:41

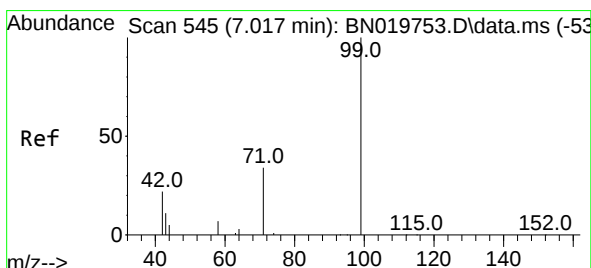
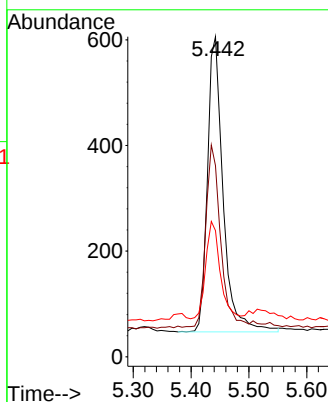
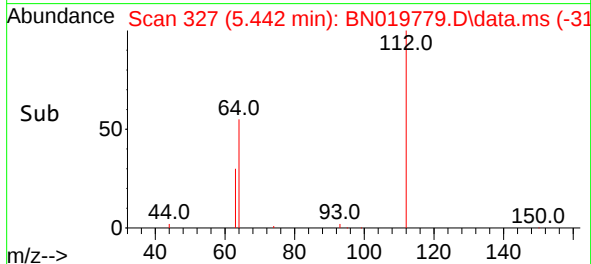
Instrument :
BNA_N
ClientSampleId :
RW9-MW01S-20220510



Tgt Ion: 112 Resp: 1052
Ion Ratio Lower Upper
112 100
64 57.1 49.1 73.7
63 30.3 26.3 39.5

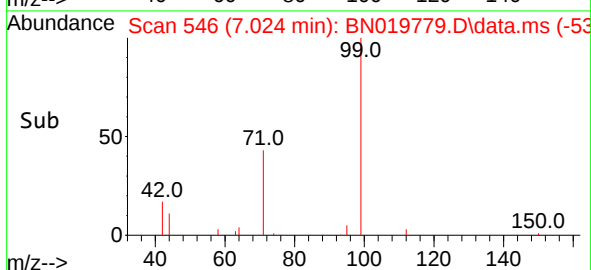
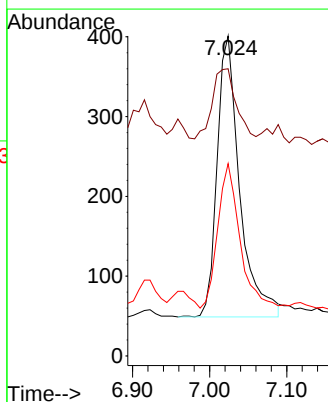
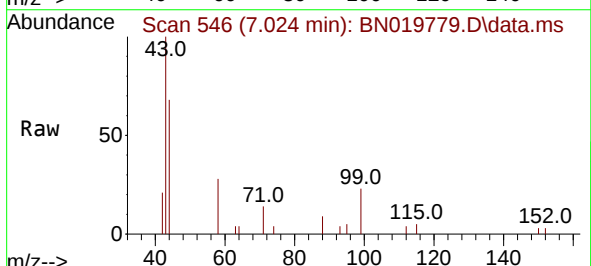
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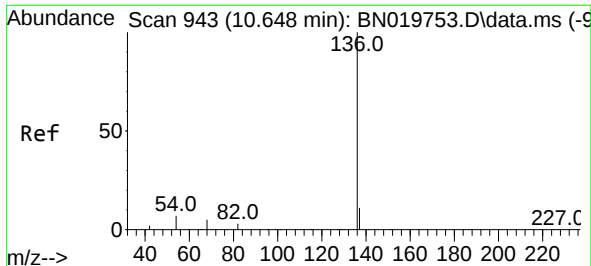
Reviewed By : Christian Giraldo 05/16/2022
Supervised By : Jagrut Upadhyay 05/16/2022



#5
Phenol-d6
Concen: 0.059 ng
RT: 7.024 min Scan# 546
Delta R.T. -0.000 min
Lab File: BN019779.D
Acq: 13 May 2022 21:41

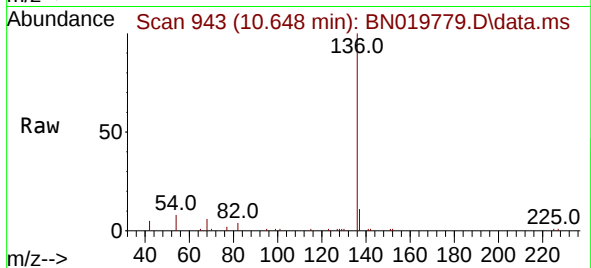
Tgt Ion: 99 Resp: 716
Ion Ratio Lower Upper
99 100
42 26.3 19.3 28.9
71 50.3 27.5 41.3#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019779.D
Acq: 13 May 2022 21:41

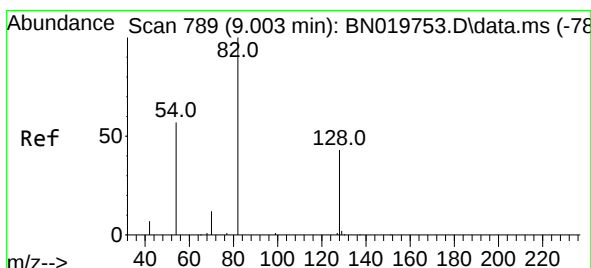
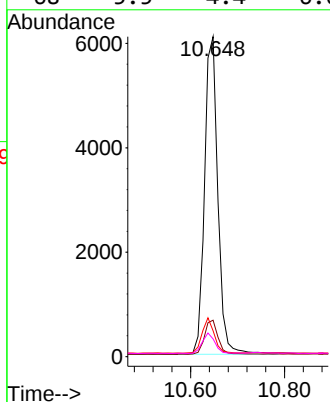
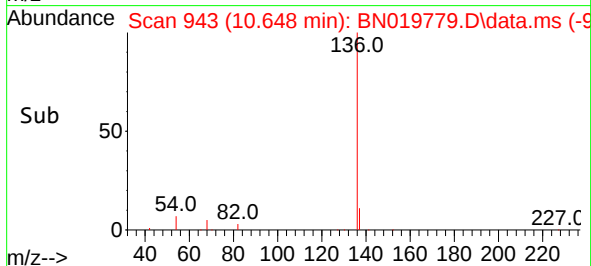
Instrument :
BNA_N
ClientSampleId :
RW9-MW01S-20220510



Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	8.1	6.2	9.2
68	5.5	4.4	6.6

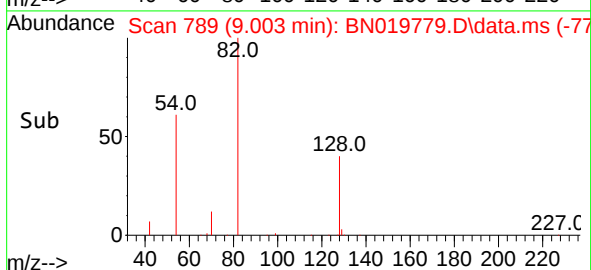
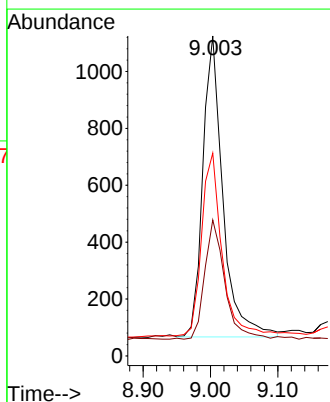
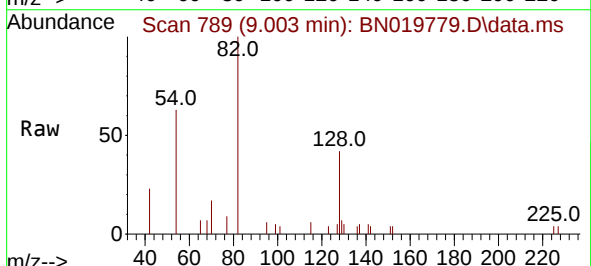
Manual Integrations
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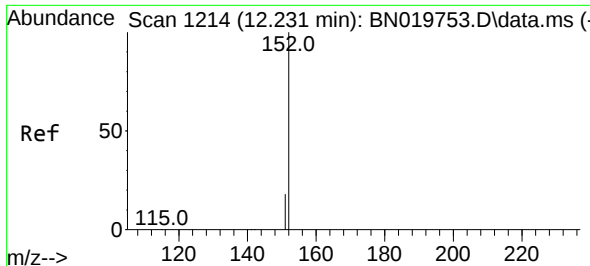
Reviewed By :Christian Giraldo 05/16/2022
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#8
Nitrobenzene-d5
Concen: 0.243 ng m
RT: 9.003 min Scan# 789
Delta R.T. -0.000 min
Lab File: BN019779.D
Acq: 13 May 2022 21:41

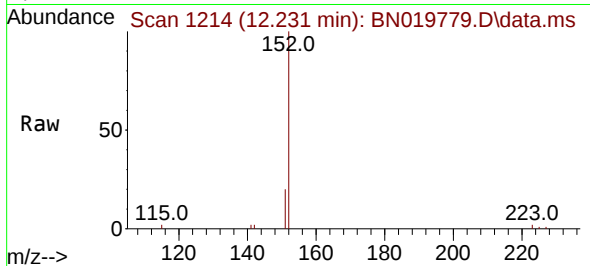
Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.5	35.0	52.6
54	63.4	46.2	69.4





#11
2-Methylnaphthalene-d10
Concen: 0.277 ng
RT: 12.231 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN019779.D
Acq: 13 May 2022 21:41

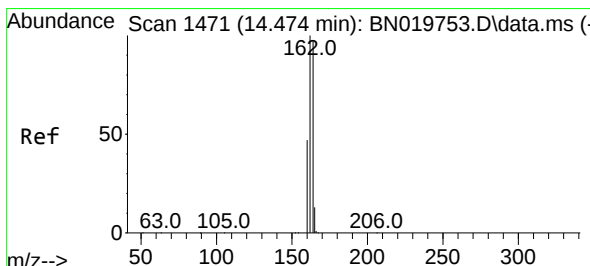
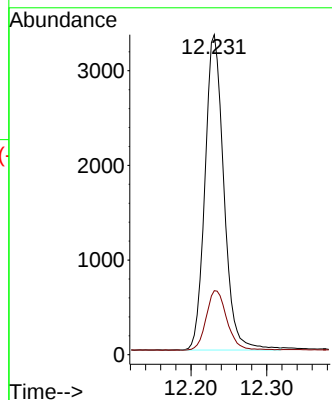
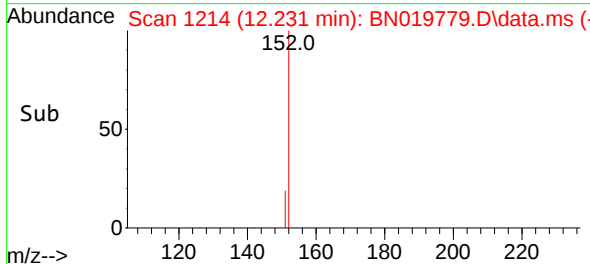
Instrument :
BNA_N
ClientSampleId :
RW9-MW01S-20220510



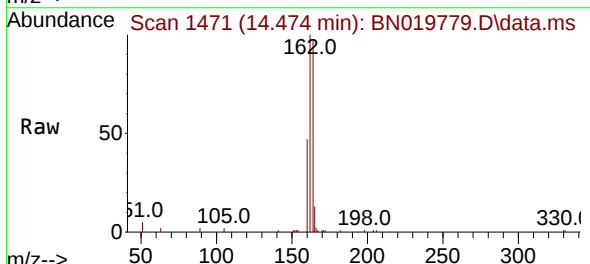
Tgt Ion:152 Resp: 5774
Ion Ratio Lower Upper
152 100
151 20.8 16.2 24.4

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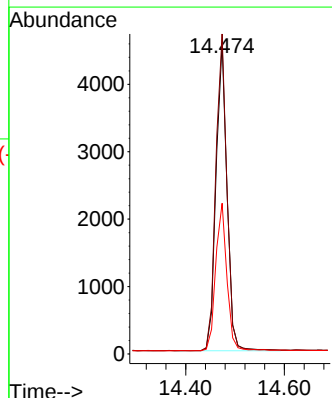
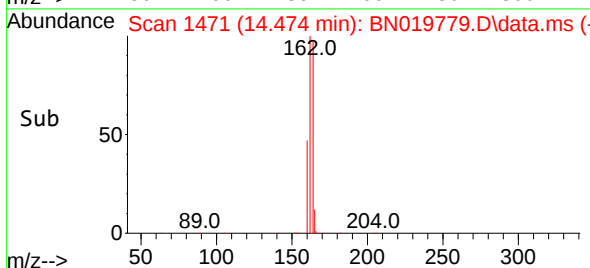
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

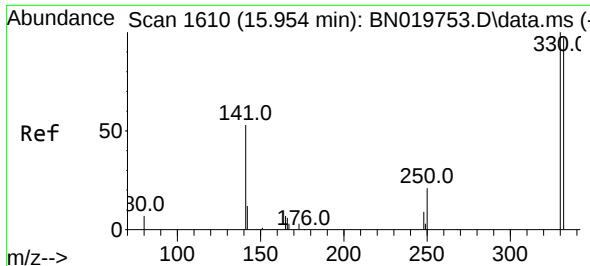


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN019779.D
Acq: 13 May 2022 21:41



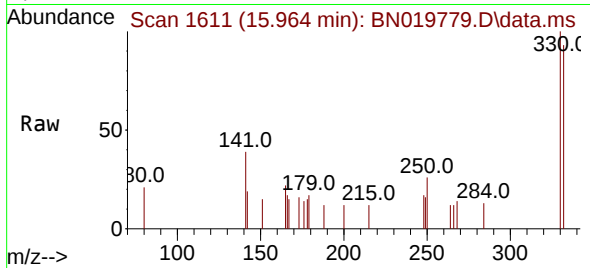
Tgt Ion:164 Resp: 7045
Ion Ratio Lower Upper
164 100
162 103.1 82.1 123.1
160 48.6 38.6 58.0





#14
2,4,6-Tribromophenol
Concen: 0.223 ng
RT: 15.964 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN019779.D
Acq: 13 May 2022 21:41

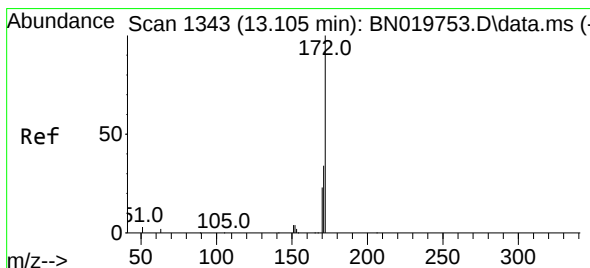
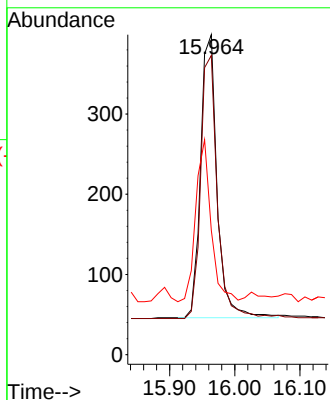
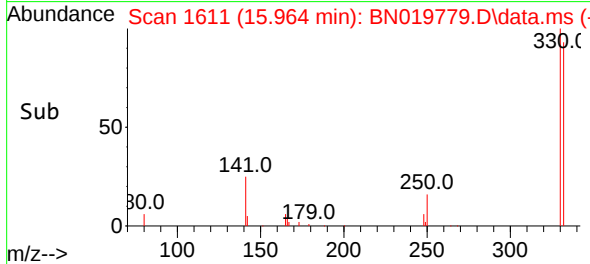
Instrument :
BNA_N
ClientSampleId :
RW9-MW01S-20220510



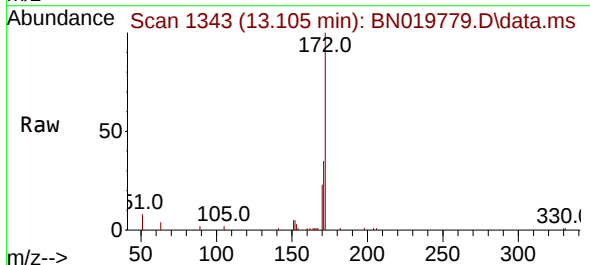
Tgt Ion: 330 Resp: 62
Ion Ratio Lower Upper
330 100
332 95.0 77.6 116.4
141 53.3 41.0 61.4

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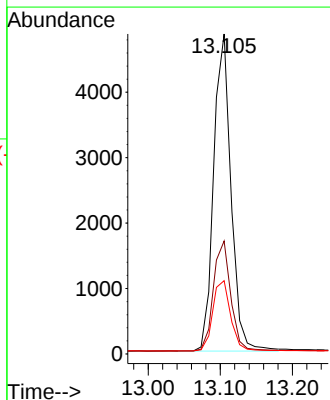
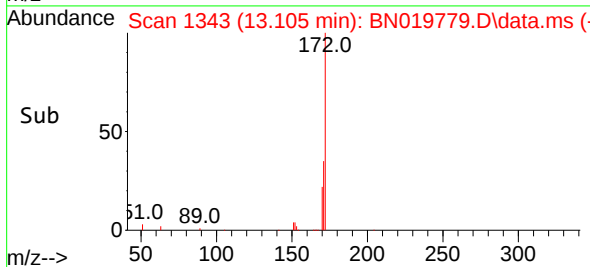
Reviewed By : Christian Giraldo 05/16/2022
Supervised By : Jagrut Upadhyay 05/16/2022

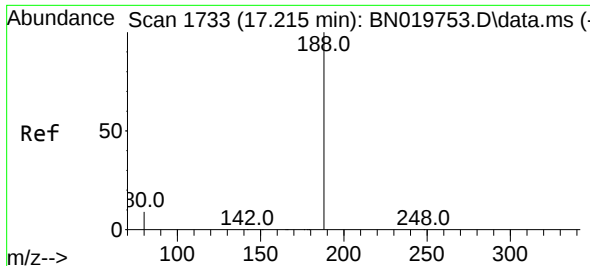


#15
2-Fluorobiphenyl
Concen: 0.263 ng
RT: 13.105 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN019779.D
Acq: 13 May 2022 21:41



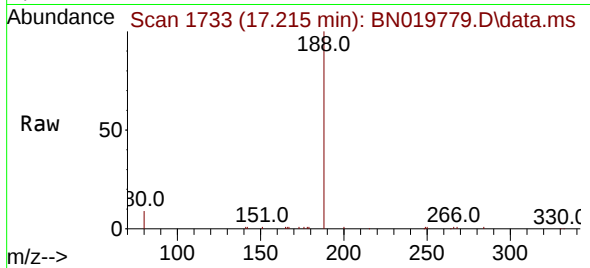
Tgt Ion: 172 Resp: 8080
Ion Ratio Lower Upper
172 100
171 35.3 27.2 40.8
170 22.9 18.2 27.4





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019779.D
Acq: 13 May 2022 21:41

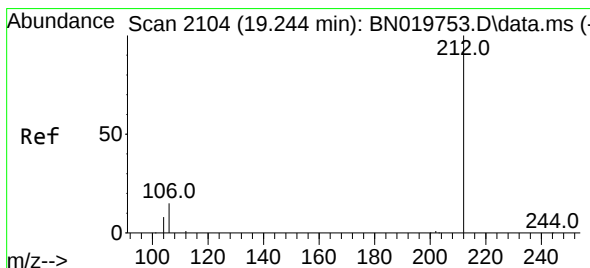
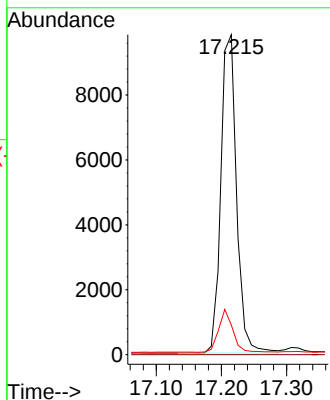
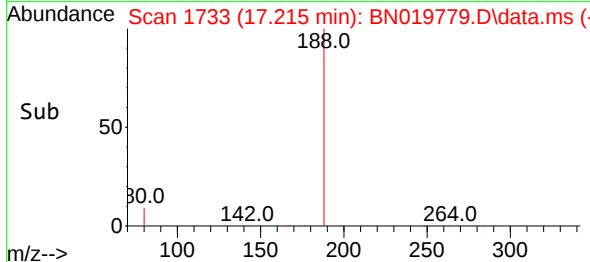
Instrument :
BNA_N
ClientSampleId :
RW9-MW01S-20220510



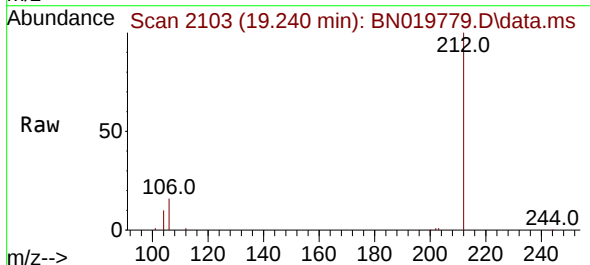
Tgt Ion:188 Resp: 1649
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.2 7.4 11.2

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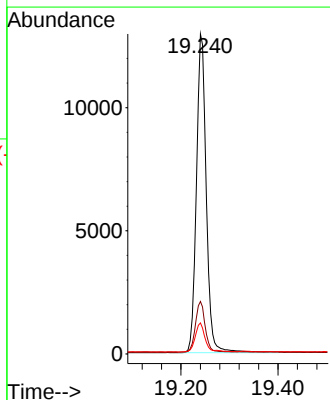
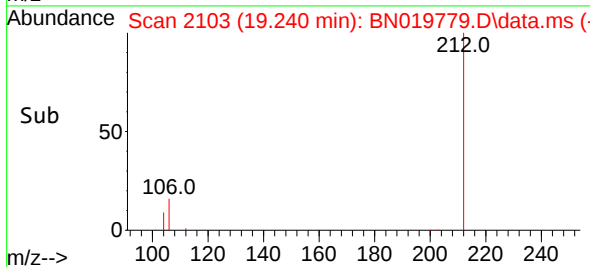
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

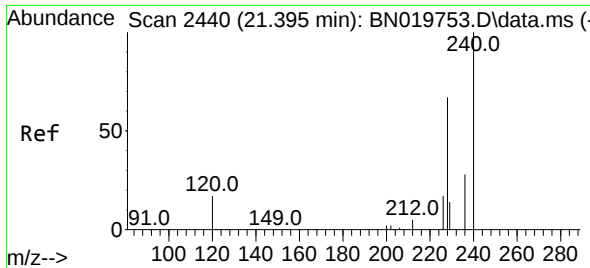


#27
Fluoranthene-d10
Concen: 0.389 ng
RT: 19.240 min Scan# 2103
Delta R.T. -0.008 min
Lab File: BN019779.D
Acq: 13 May 2022 21:41



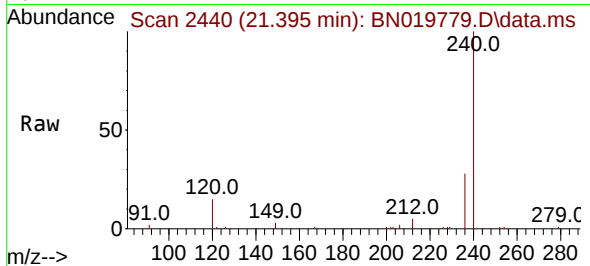
Tgt Ion:212 Resp: 18246
Ion Ratio Lower Upper
212 100
106 15.8 12.6 19.0
104 9.2 7.2 10.8





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BN019779.D
Acq: 13 May 2022 21:41

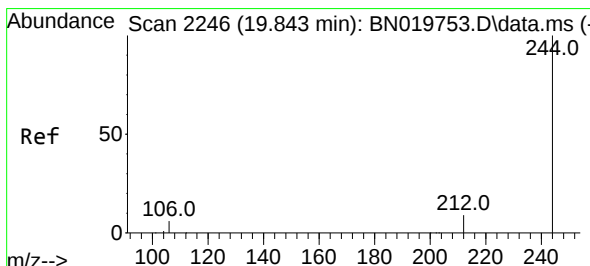
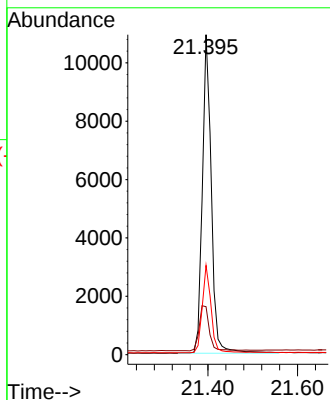
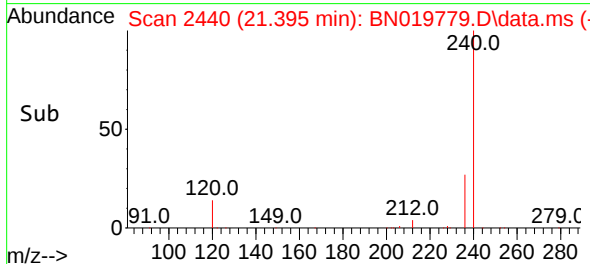
Instrument :
BNA_N
ClientSampleId :
RW9-MW01S-20220510



Tgt Ion:240 Resp: 1517
Ion Ratio Lower Upper
240 100
120 15.0 14.6 21.8
236 27.9 22.6 33.8

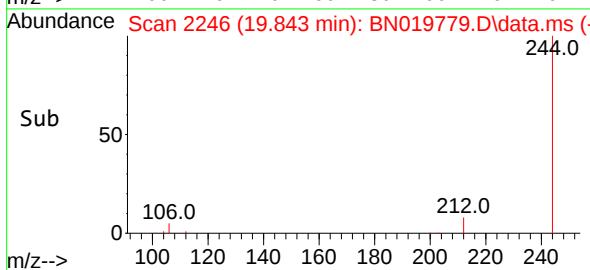
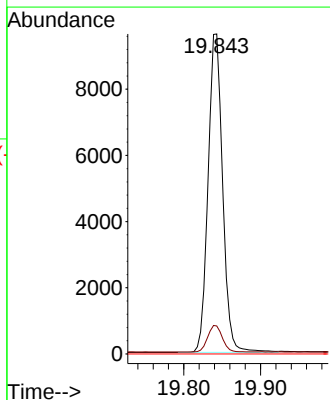
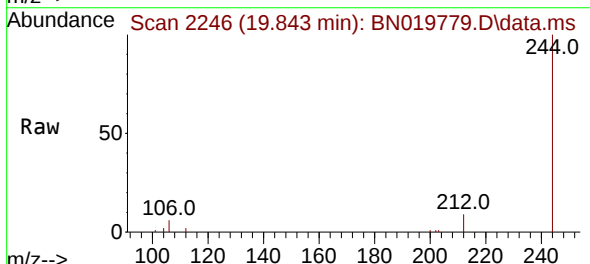
Manual Integrations
APPROVED

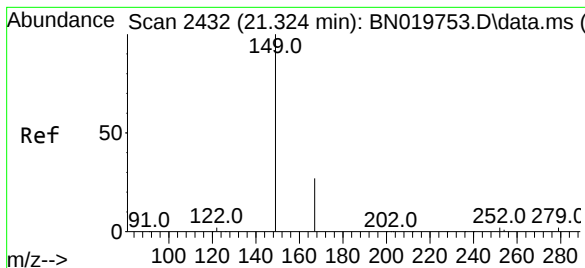
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#31
Terphenyl-d14
Concen: 0.355 ng
RT: 19.843 min Scan# 2246
Delta R.T. -0.004 min
Lab File: BN019779.D
Acq: 13 May 2022 21:41

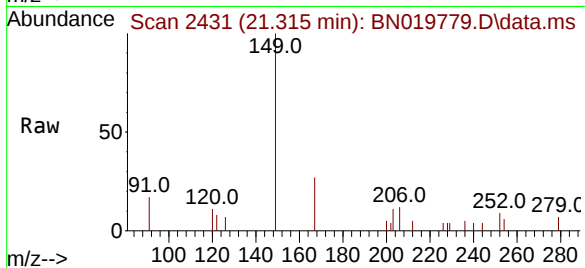
Tgt Ion:244 Resp: 12693
Ion Ratio Lower Upper
244 100
212 8.8 7.1 10.7
122 0.0 0.0 0.0





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.062 ng
RT: 21.315 min Scan# 2431
Delta R.T. -0.009 min
Lab File: BN019779.D
Acq: 13 May 2022 21:41

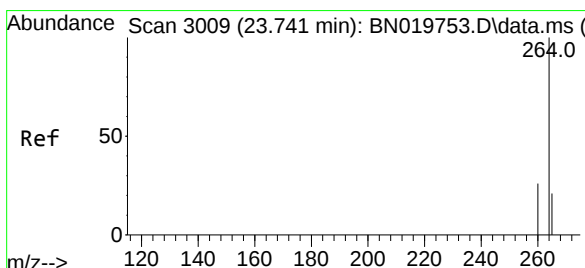
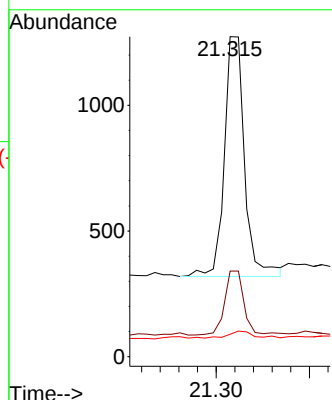
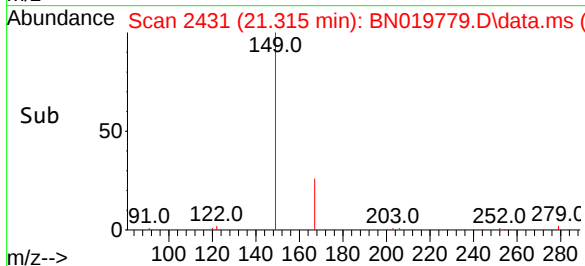
Instrument :
BNA_N
ClientSampleId :
RW9-MW01S-20220510



Tgt Ion:149 Resp: 1437
Ion Ratio Lower Upper
149 100
167 25.5 21.7 32.5
279 3.7 2.2 3.2

Manual Integrations
APPROVED

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



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.732 min Scan# 3006
Delta R.T. -0.009 min
Lab File: BN019779.D
Acq: 13 May 2022 21:41

Tgt Ion:264 Resp: 14452
Ion Ratio Lower Upper
264 100
260 26.6 20.9 31.3
265 35.8 28.0 42.0

