

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051322\
 Data File : BN019780.D
 Acq On : 13 May 2022 22:17
 Operator : CG/JU
 Sample : N2794-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D2-F-20220510

Quant Time: May 14 00:00:19 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	3544	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	10752	0.400	ng	0.00
13) Acenaphthene-d10	14.474	164	6307	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	14351	0.400	ng	0.00
29) Chrysene-d12	21.395	240	15388	0.400	ng	0.00
35) Perylene-d12	23.741	264	14695	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.442	112	888	0.100	ng	0.00
5) Phenol-d6	7.017	99	664	0.060	ng	0.00
8) Nitrobenzene-d5	9.003	82	1631m	0.201	ng	0.00
11) 2-Methylnaphthalene-d10	12.231	152	4276	0.228	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	518	0.208	ng	-0.01
15) 2-Fluorobiphenyl	13.105	172	6446	0.234	ng	0.00
27) Fluoranthene-d10	19.240	212	14229	0.349	ng	0.00
31) Terphenyl-d14	19.843	244	13824	0.381	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.324	149	3194	0.137	ng	Qvalue 98

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

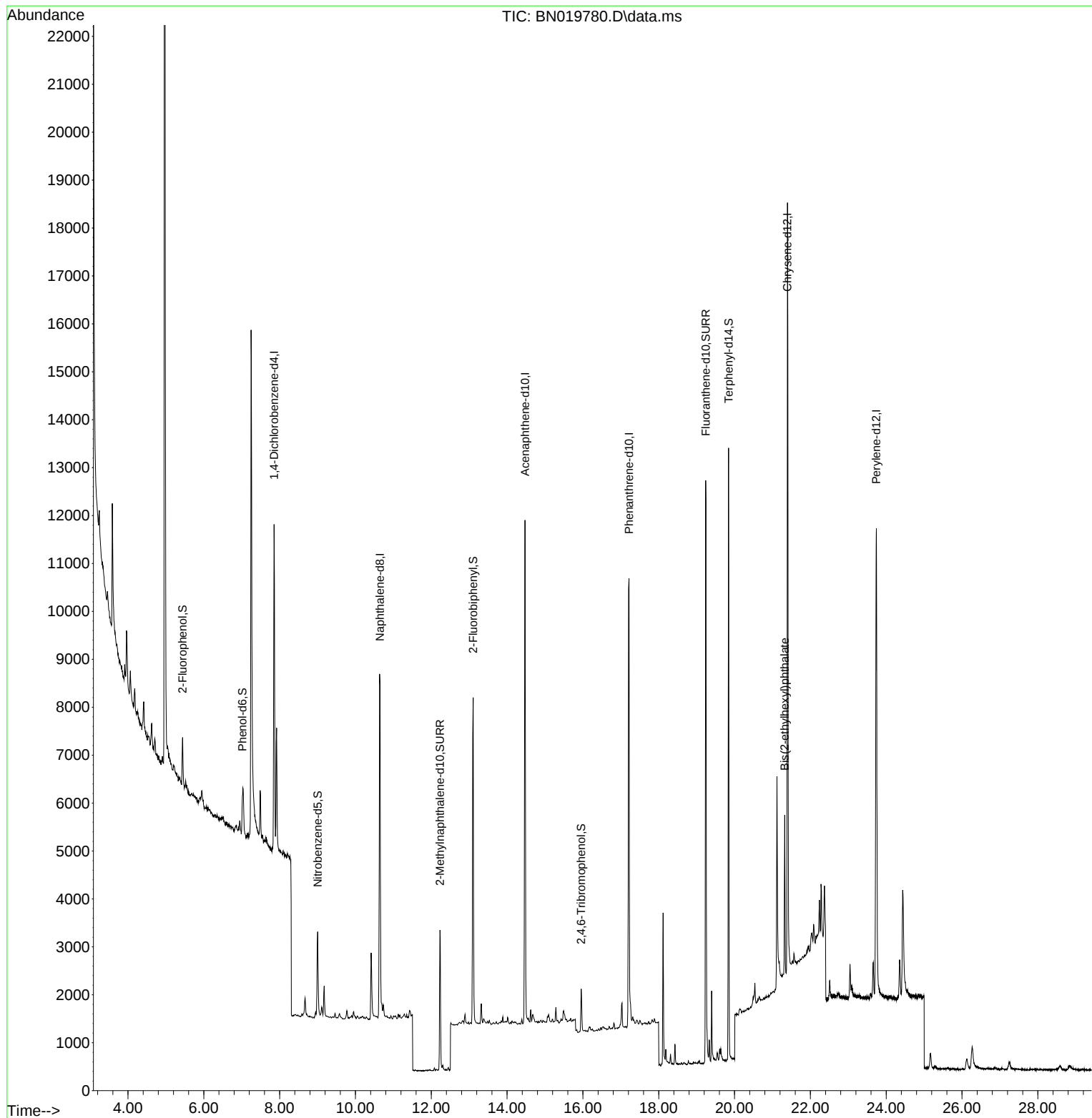
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051322\
Data File : BN019780.D
Acq On : 13 May 2022 22:17
Operator : CG/JU
Sample : N2794-05
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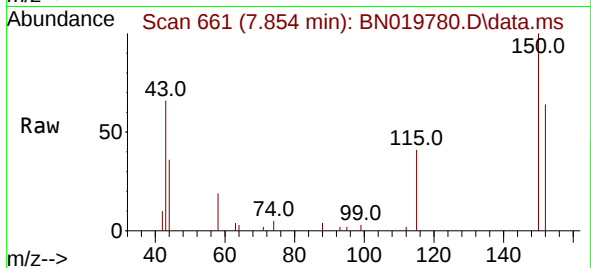
Quant Time: May 14 00:00:19 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 13 02:41:37 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. -0.008 min
Lab File: BN019780.D
Acq: 13 May 2022 22:17

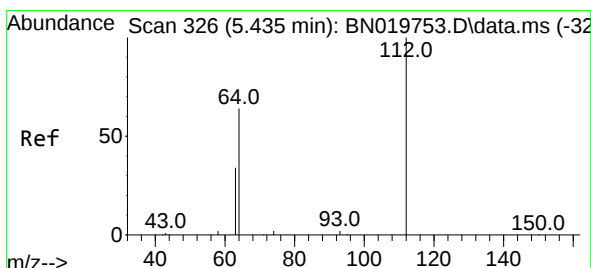
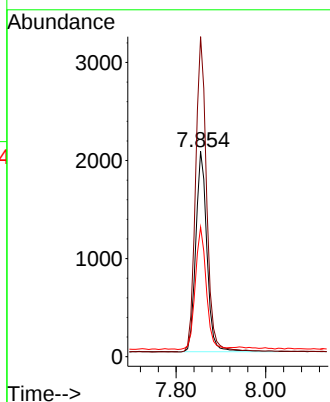
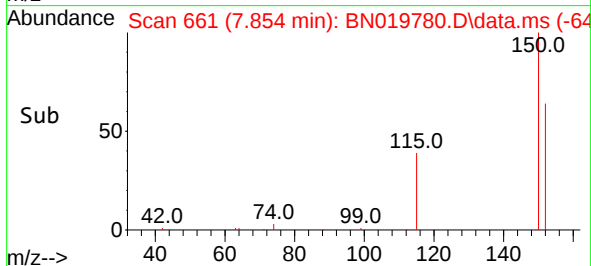
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D2-F-20220510



Tgt Ion:152 Resp: 3544
Ion Ratio Lower Upper
152 100
150 155.9 127.9 191.9
115 63.2 51.4 77.2

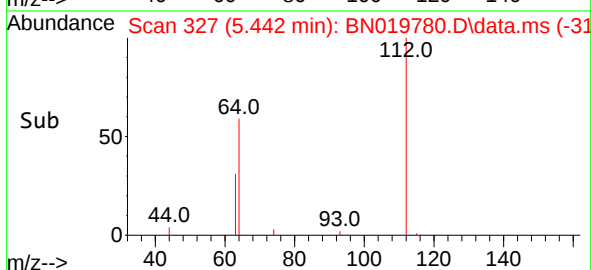
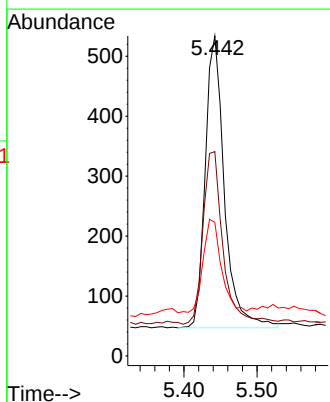
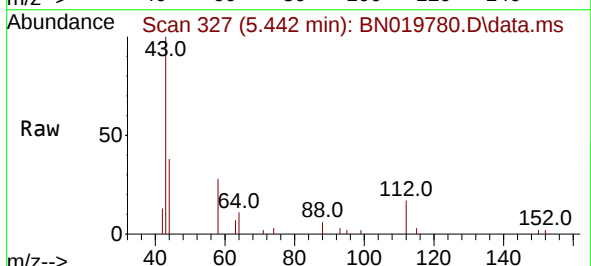
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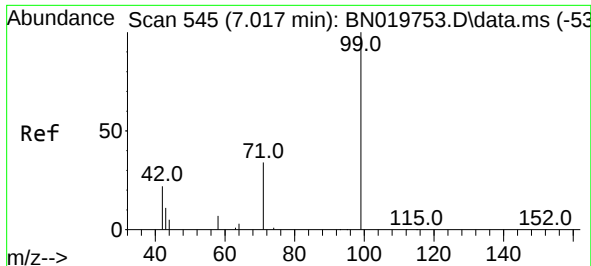
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#4
2-Fluorophenol
Concen: 0.100 ng
RT: 5.442 min Scan# 327
Delta R.T. 0.000 min
Lab File: BN019780.D
Acq: 13 May 2022 22:17

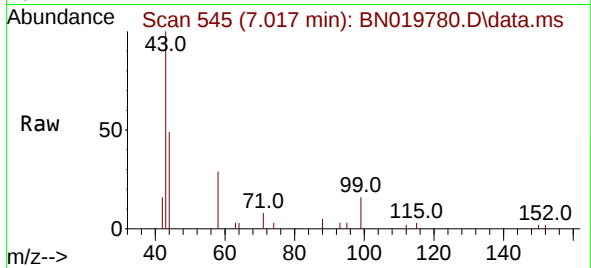
Tgt Ion:112 Resp: 888
Ion Ratio Lower Upper
112 100
64 61.9 49.1 73.7
63 30.3 26.3 39.5





#5
Phenol-d6
Concen: 0.060 ng
RT: 7.017 min Scan# 545
Delta R.T. -0.007 min
Lab File: BN019780.D
Acq: 13 May 2022 22:17

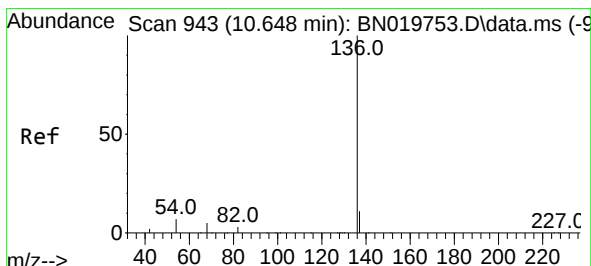
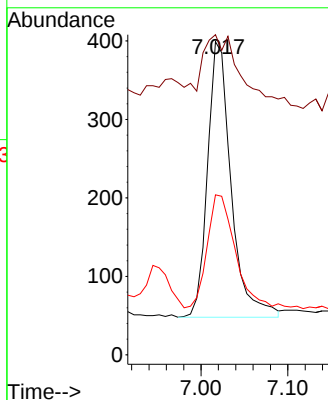
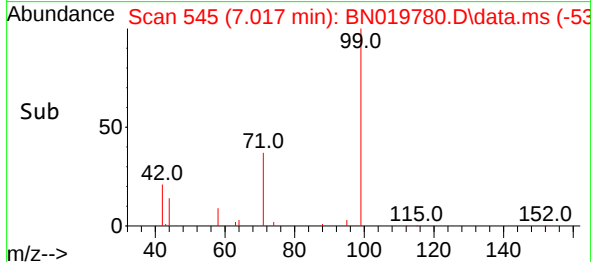
Instrument : BNA_N
ClientSampleId : RW9-MW01D2-F-20220510



Tgt Ion: 99 Resp: 664
Ion Ratio Lower Upper
99 100
42 33.3 19.3 28.9
71 48.0 27.5 41.3

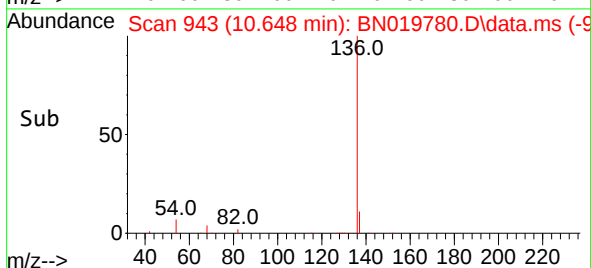
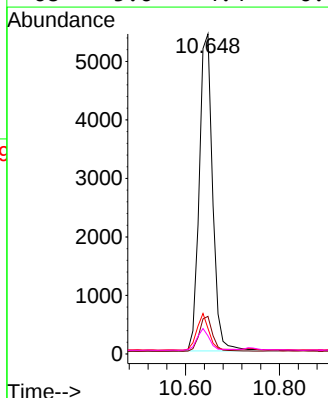
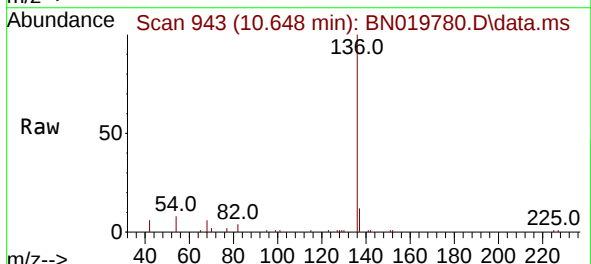
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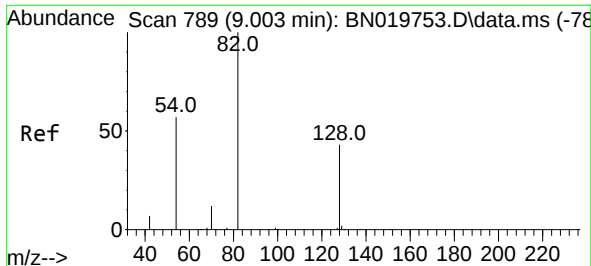
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN019780.D
Acq: 13 May 2022 22:17

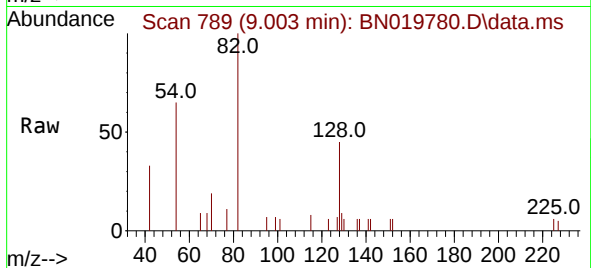
Tgt Ion:136 Resp: 10752
Ion Ratio Lower Upper
136 100
137 11.7 9.0 13.6
54 8.0 6.2 9.2
68 5.6 4.4 6.6





#8
Nitrobenzene-d5
Concen: 0.201 ng m
RT: 9.003 min Scan# 789
Delta R.T. 0.000 min
Lab File: BN019780.D
Acq: 13 May 2022 22:17

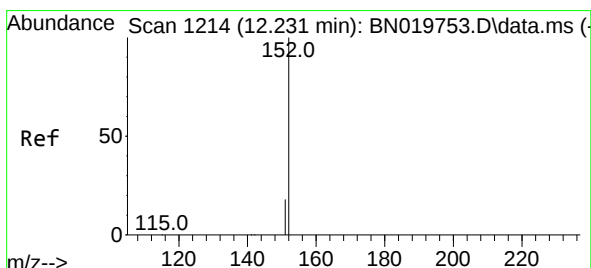
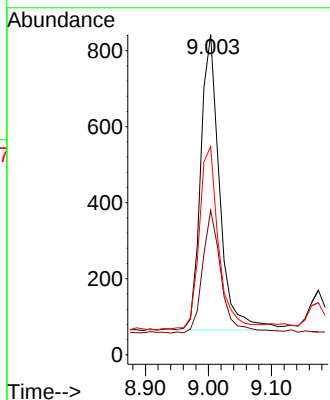
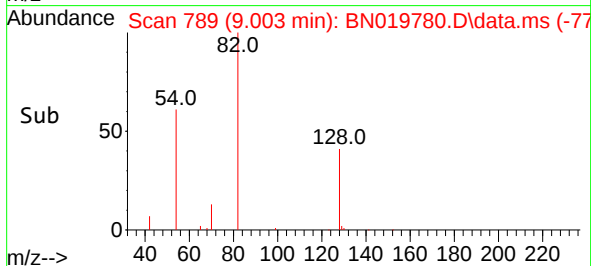
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D2-F-20220510



Tgt Ion: 82 Resp: 163
Ion Ratio Lower Upper
82 100
128 45.1 35.0 52.6
54 65.1 46.2 69.4

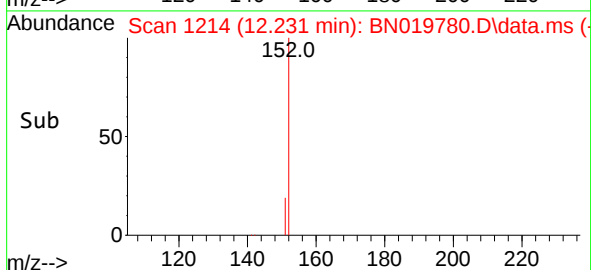
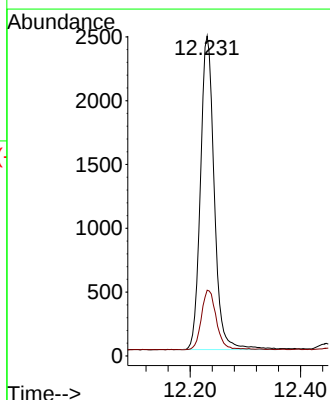
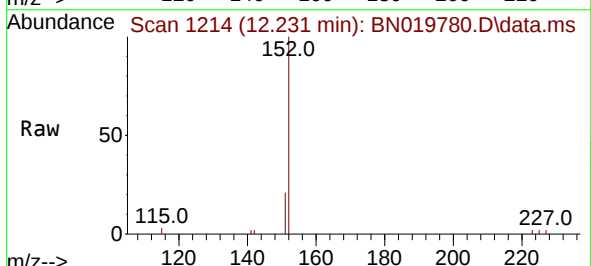
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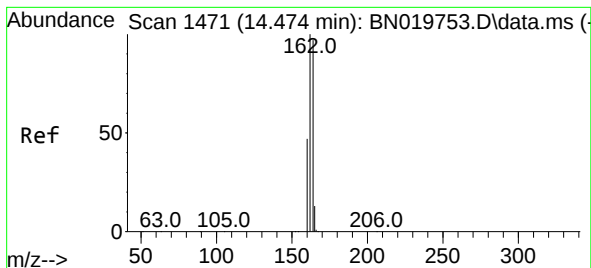
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#11
2-Methylnaphthalene-d10
Concen: 0.228 ng
RT: 12.231 min Scan# 1214
Delta R.T. -0.004 min
Lab File: BN019780.D
Acq: 13 May 2022 22:17

Tgt Ion:152 Resp: 4276
Ion Ratio Lower Upper
152 100
151 20.7 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: BN019780.D

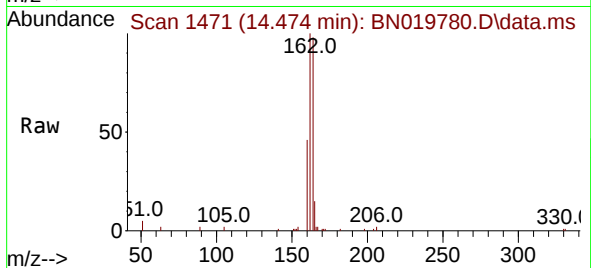
Acq: 13 May 2022 22:17

Instrument :

BNA_N

ClientSampleId :

RW9-MW01D2-F-20220510



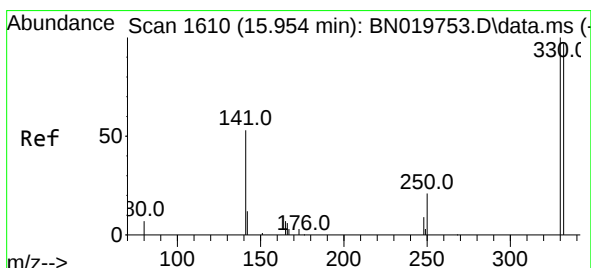
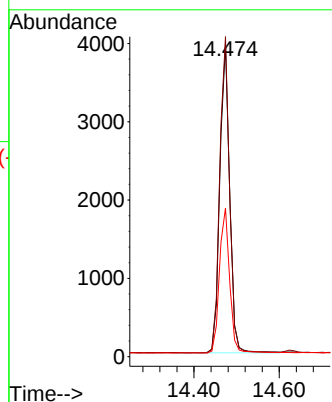
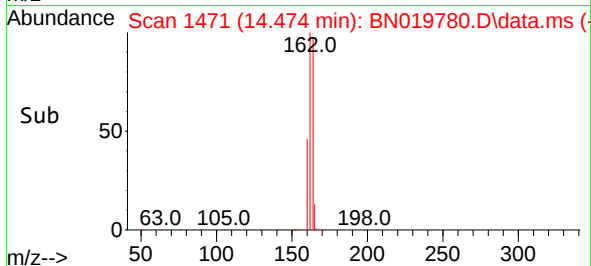
Tgt Ion:	164	Resp:	630
Ion	Ratio	Lower	Upper
164	100		
162	102.6	82.1	123.1
160	47.7	38.6	58.0

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: 0.208 ng

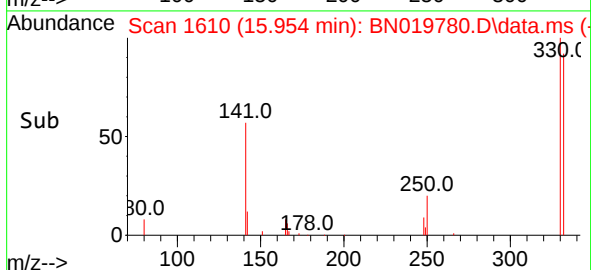
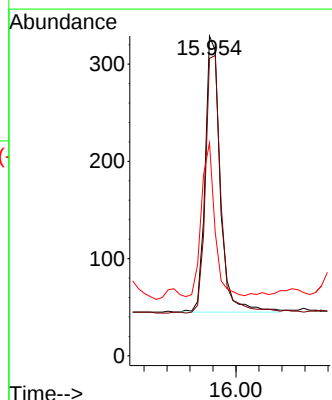
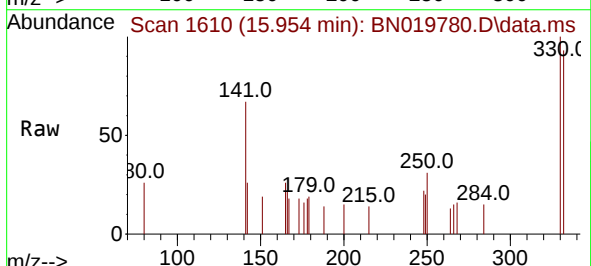
RT: 15.954 min Scan# 1610

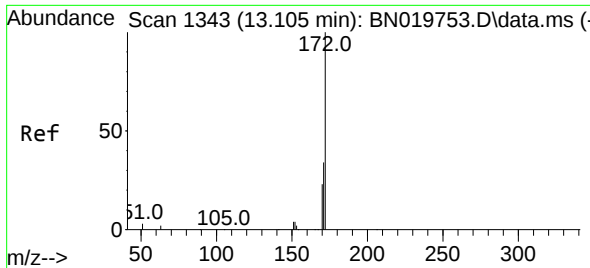
Delta R.T. -0.010 min

Lab File: BN019780.D

Acq: 13 May 2022 22:17

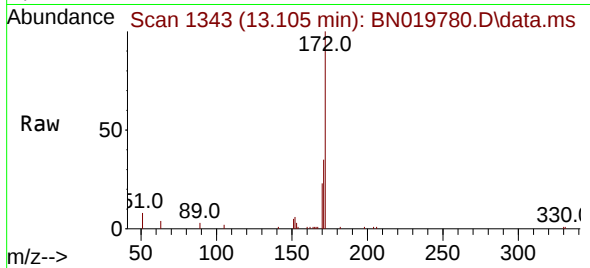
Tgt Ion:	330	Resp:	518
Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.6	116.4
141	49.4	41.0	61.4





#15
2-Fluorobiphenyl
Concen: 0.234 ng
RT: 13.105 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BN019780.D
Acq: 13 May 2022 22:17

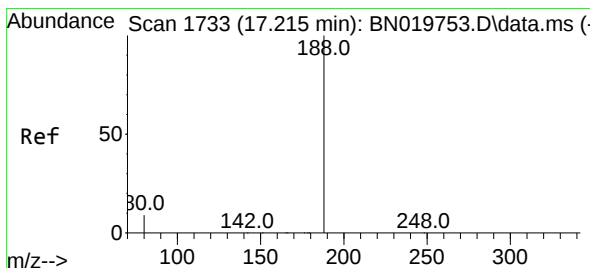
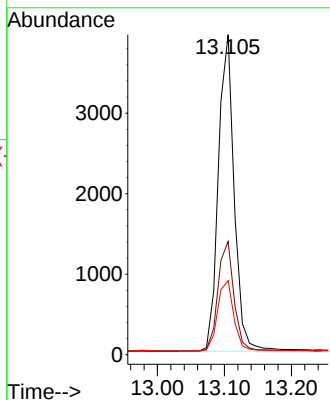
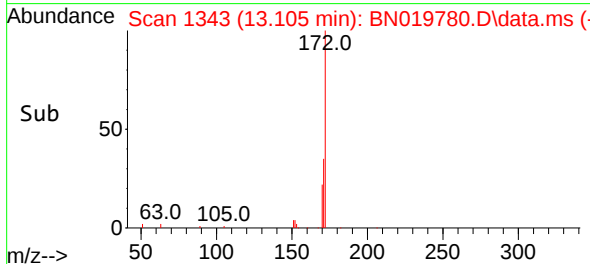
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D2-F-20220510



Tgt Ion:172 Resp: 6440
Ion Ratio Lower Upper
172 100
171 35.4 27.2 40.8
170 23.1 18.2 27.4

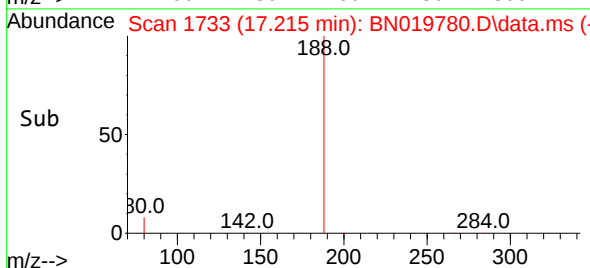
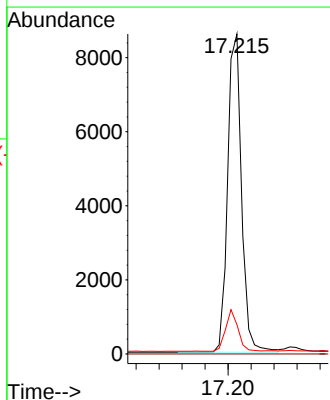
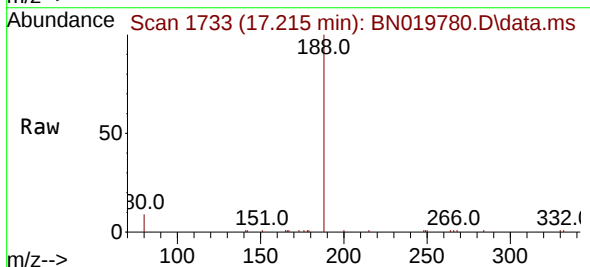
Manual Integrations
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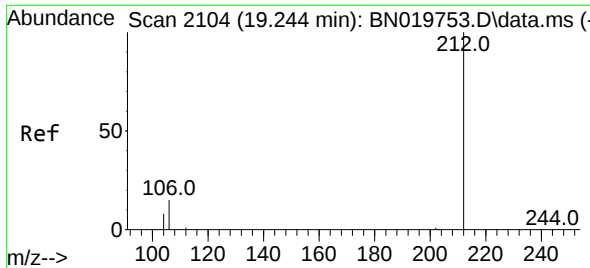
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN019780.D
Acq: 13 May 2022 22:17

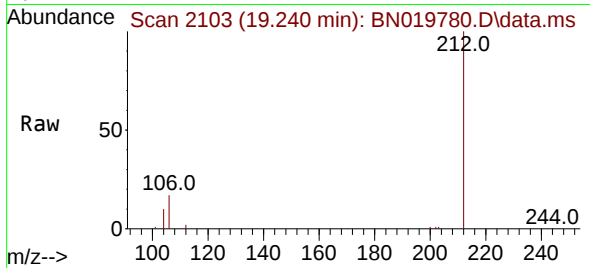
Tgt Ion:188 Resp: 14351
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.2 7.4 11.2





#27
Fluoranthene-d10
Concen: 0.349 ng
RT: 19.240 min Scan# 2104
Delta R.T. -0.008 min
Lab File: BN019780.D
Acq: 13 May 2022 22:17

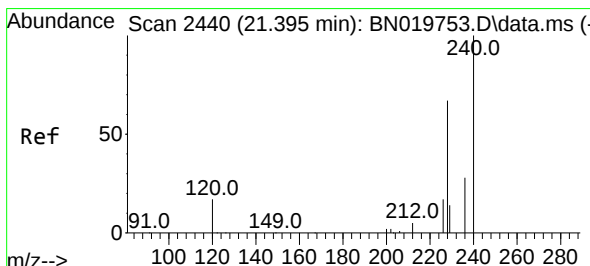
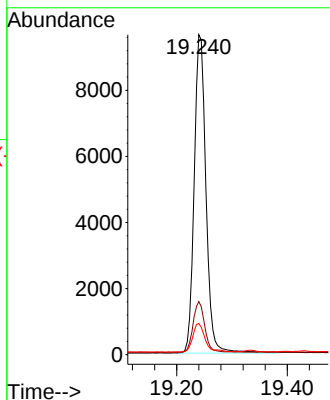
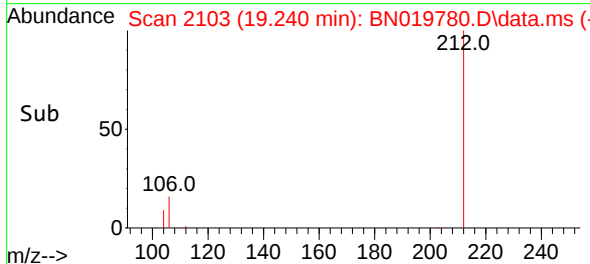
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D2-F-20220510



Tgt Ion:212 Resp: 14229
Ion Ratio Lower Upper
212 100
106 15.7 12.6 19.0
104 9.6 7.2 10.8

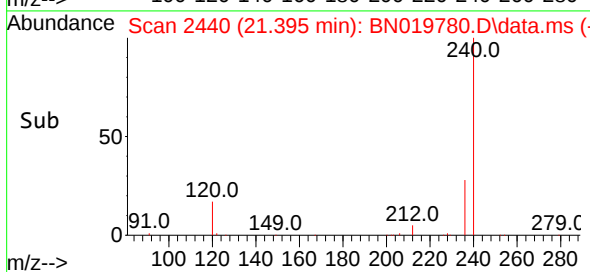
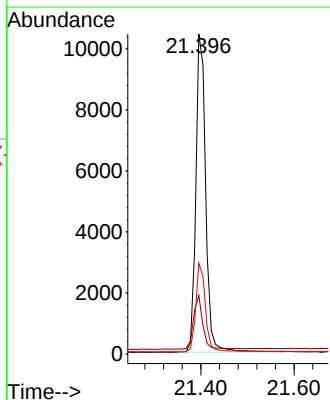
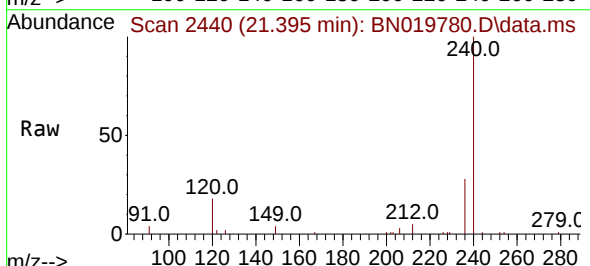
Manual Integrations
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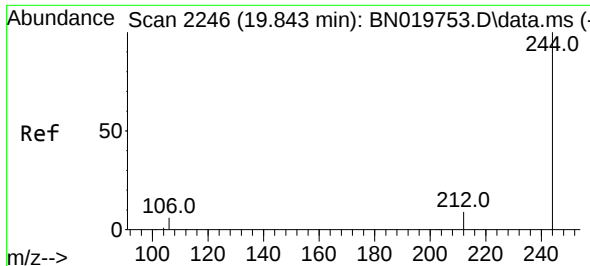
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BN019780.D
Acq: 13 May 2022 22:17

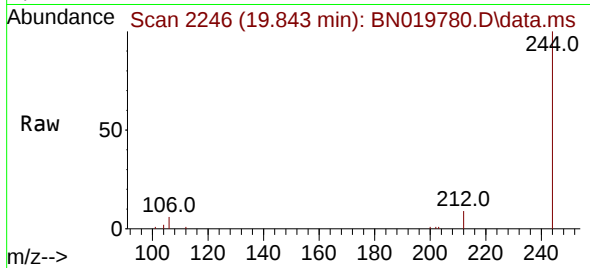
Tgt Ion:240 Resp: 15388
Ion Ratio Lower Upper
240 100
120 18.2 14.6 21.8
236 28.3 22.6 33.8





#31
 Terphenyl-d14
 Concen: 0.381 ng
 RT: 19.843 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN019780.D
 Acq: 13 May 2022 22:17

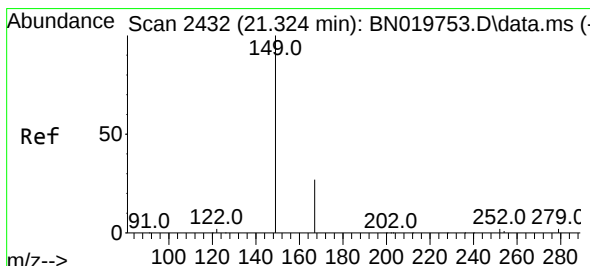
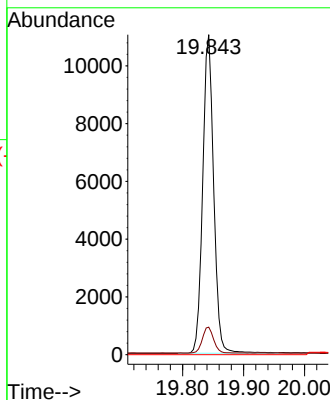
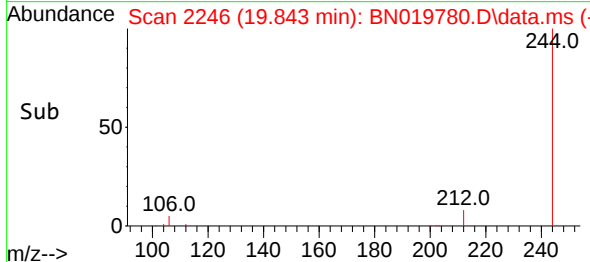
Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D2-F-20220510



Tgt Ion:244 Resp: 13824
 Ion Ratio Lower Upper
 244 100
 212 8.6 7.1 10.7
 122 0.0 0.0 0.0

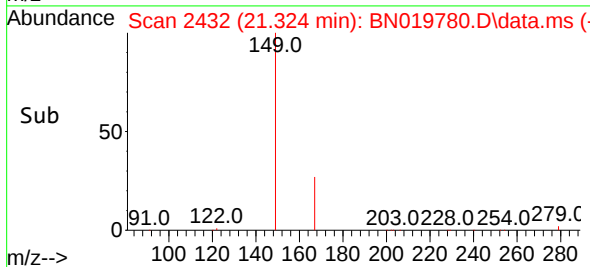
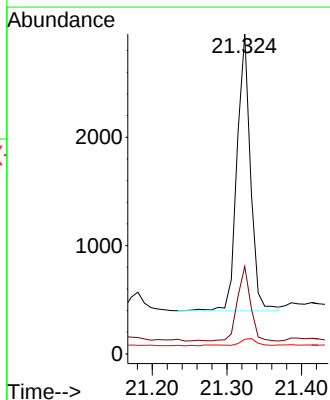
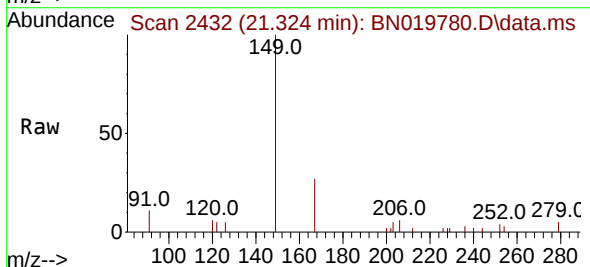
Manual Integrations
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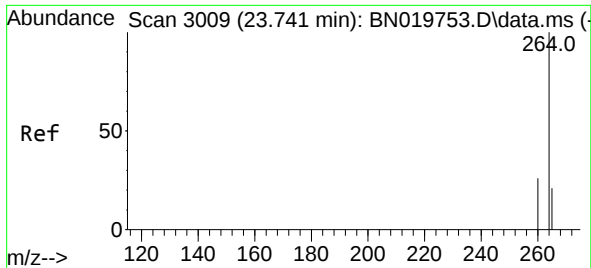
Reviewed By :Christian Giraldo 05/16/2022
 Supervised By :Jagrut Upadhyay 05/16/2022



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.137 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. 0.000 min
 Lab File: BN019780.D
 Acq: 13 May 2022 22:17

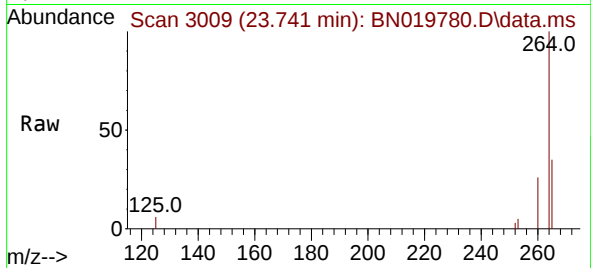
Tgt Ion:149 Resp: 3194
 Ion Ratio Lower Upper
 149 100
 167 25.8 21.7 32.5
 279 2.8 2.2 3.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.741 min Scan# 30
 Delta R.T. 0.000 min
 Lab File: BN019780.D
 Acq: 13 May 2022 22:17

Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D2-F-20220510



Tgt Ion:264 Resp: 14695
 Ion Ratio Lower Upper
 264 100
 260 26.2 20.9 31.3
 265 35.2 28.0 42.0

Manual Integrations
 APPROVED

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

