

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050422\
 Data File : BN019681.D
 Acq On : 05 May 2022 02:31
 Operator : CG/JU
 Sample : N2680-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 B1-5-7

Manual Integrations
 APPROVED

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

Quant Time: May 05 04:58:46 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 15:20:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	4863	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	13872	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	7405	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	14690	0.400	ng	0.00
29) Chrysene-d12	21.404	240	10122	0.400	ng	# 0.00
35) Perylene-d12	23.741	264	7337	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.449	112	3938	0.347	ng	0.00
5) Phenol-d6	7.024	99	4668	0.336	ng	0.00
8) Nitrobenzene-d5	9.014	82	3643m	0.324	ng	0.01
11) 2-Methylnaphthalene-d10	12.238	152	8338	0.369	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	644	0.235	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	11282	0.353	ng	0.01
27) Fluoranthene-d10	19.249	212	14339	0.352	ng	0.00
31) Terphenyl-d14	19.847	244	8663	0.365	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.324	149	2266	0.119	ng	Qvalue 99

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

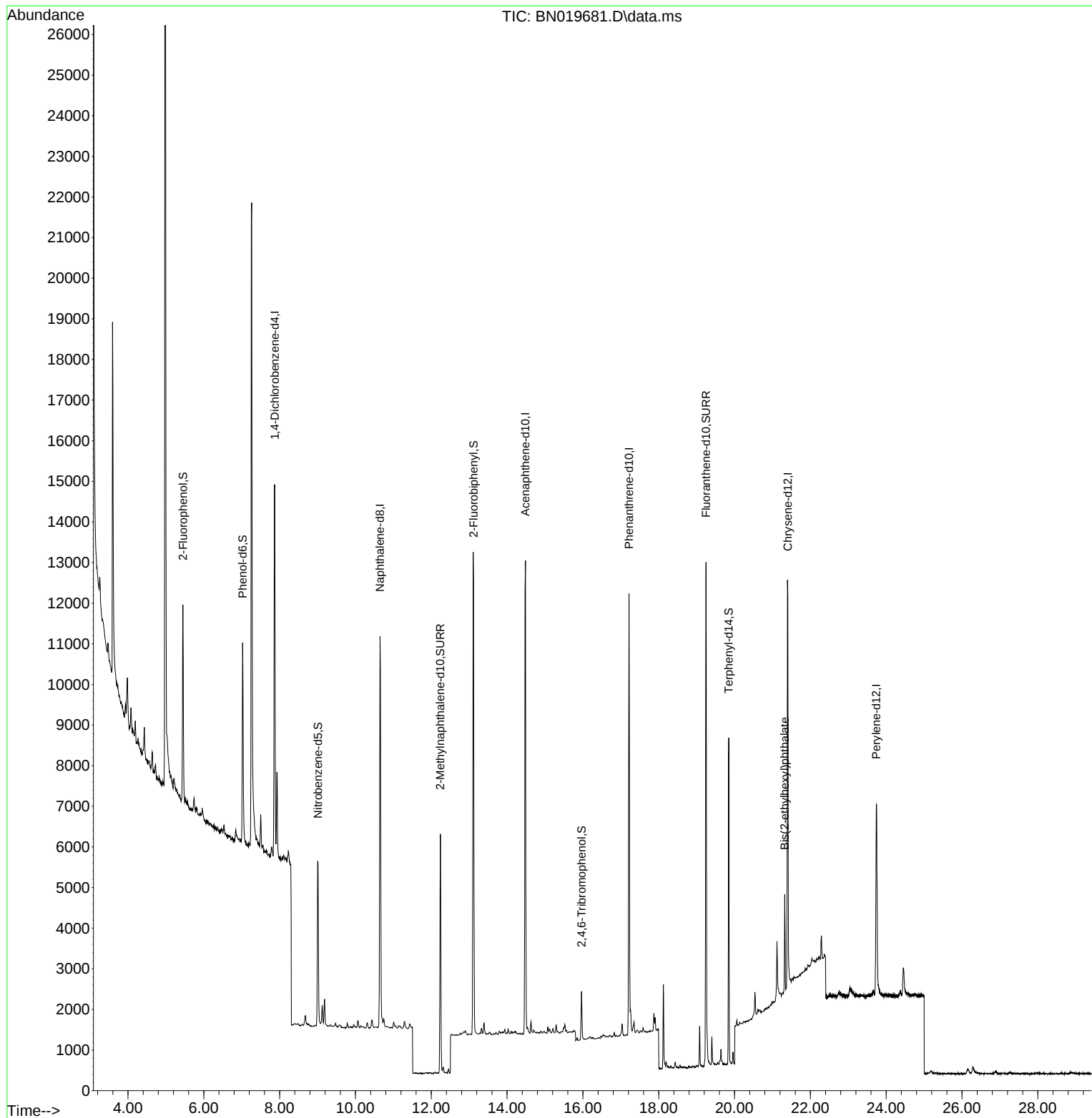
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050422\
Data File : BN019681.D
Acq On : 05 May 2022 02:31
Operator : CG/JU
Sample : N2680-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

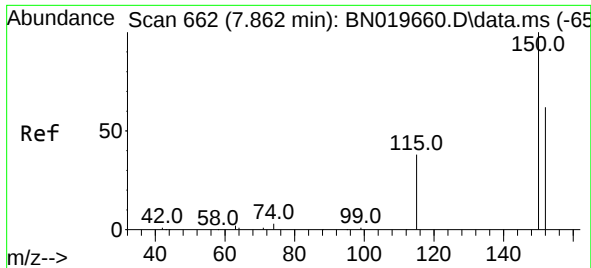
Instrument :
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B1-5-7

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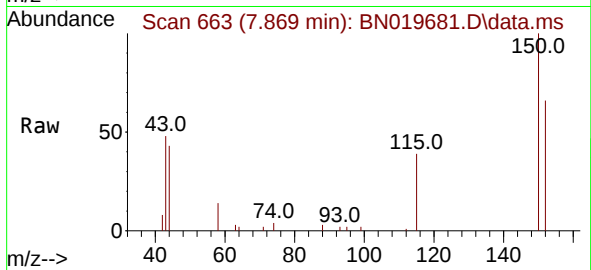
Quant Time: May 05 04:58:46 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 04 15:20:22 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.869 min Scan# 60
Delta R.T. 0.007 min
Lab File: BN019681.D
Acq: 05 May 2022 02:31

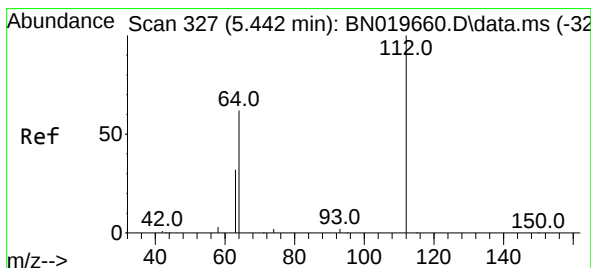
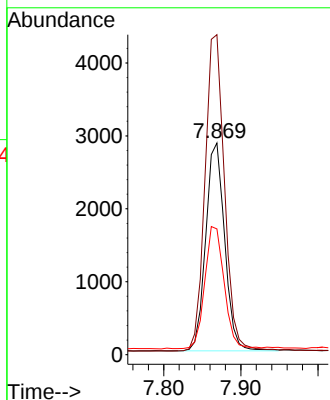
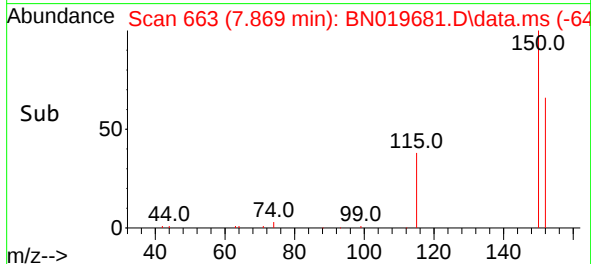
Instrument :
BNA_N
ClientSampleId :
B1-5-7



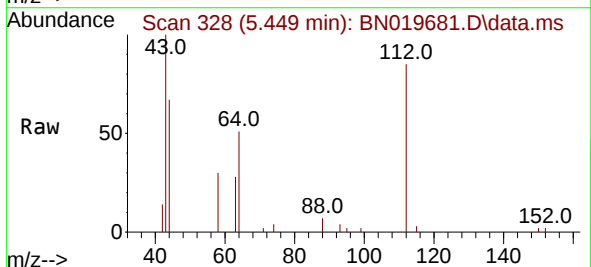
Tgt Ion:152 Resp: 486
Ion Ratio Lower Upper
152 100
150 151.2 122.6 183.8
115 59.4 49.0 73.6

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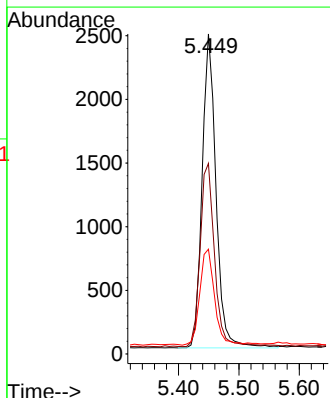
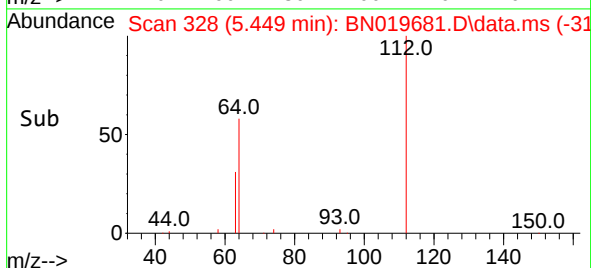
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

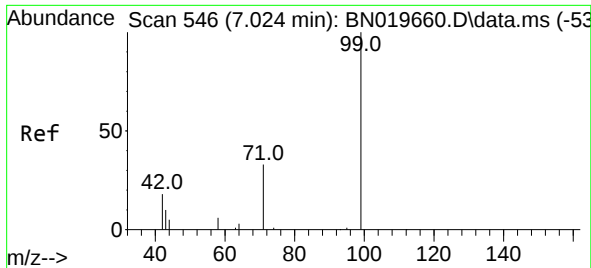


#4
2-Fluorophenol
Concen: 0.347 ng
RT: 5.449 min Scan# 328
Delta R.T. 0.007 min
Lab File: BN019681.D
Acq: 05 May 2022 02:31



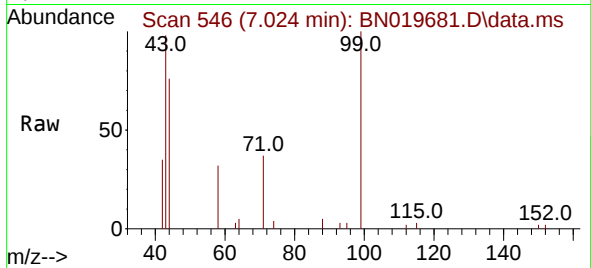
Tgt Ion:112 Resp: 3938
Ion Ratio Lower Upper
112 100
64 60.9 47.3 70.9
63 32.5 24.6 36.8





#5
Phenol-d6
Concen: 0.336 ng
RT: 7.024 min Scan# 546
Delta R.T. 0.000 min
Lab File: BN019681.D
Acq: 05 May 2022 02:31

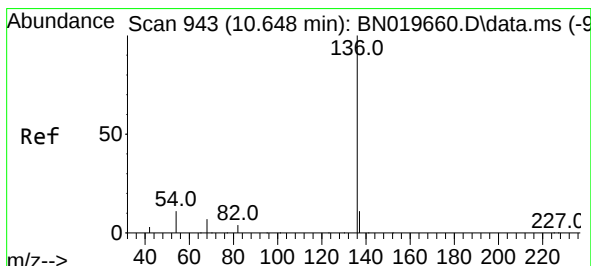
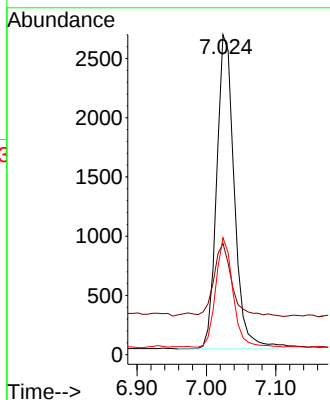
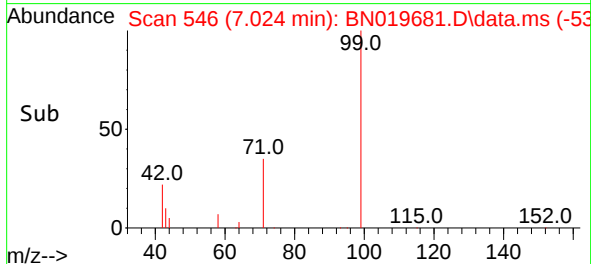
Instrument :
BNA_N
ClientSampleId :
B1-5-7



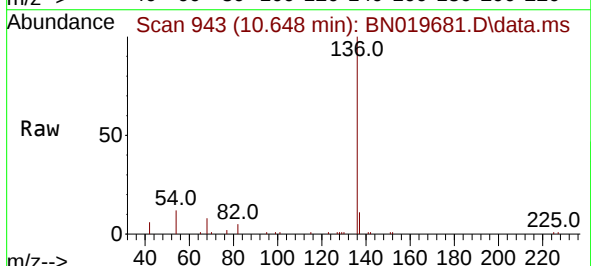
Tgt Ion: 99 Resp: 4668
Ion Ratio Lower Upper
99 100
42 22.9 15.8 23.8
71 34.1 26.5 39.7

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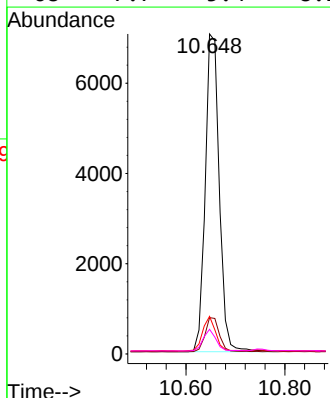
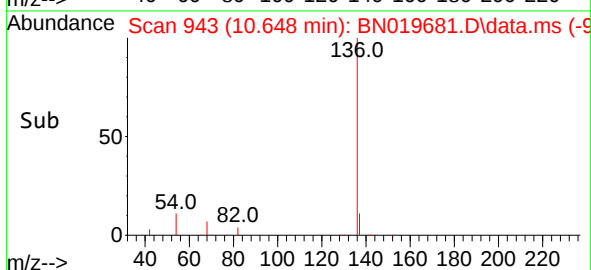
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022

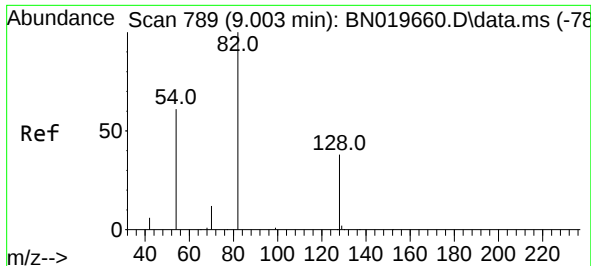


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN019681.D
Acq: 05 May 2022 02:31



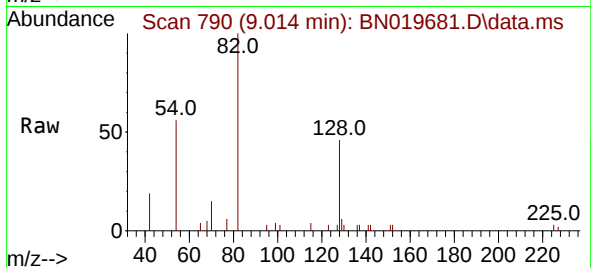
Tgt Ion:136 Resp: 13872
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 11.7 7.8 11.6#
68 7.7 5.4 8.2





#8
Nitrobenzene-d5
Concen: 0.324 ng m
RT: 9.014 min Scan# 790
Delta R.T. 0.011 min
Lab File: BN019681.D
Acq: 05 May 2022 02:31

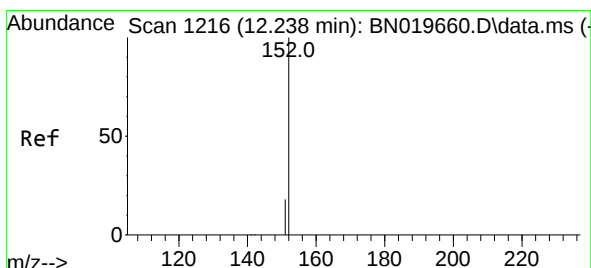
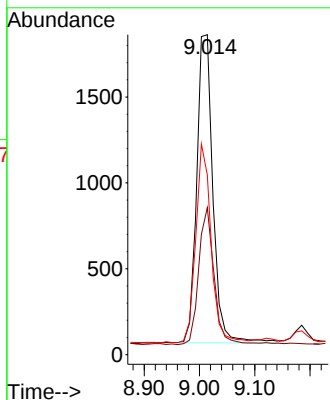
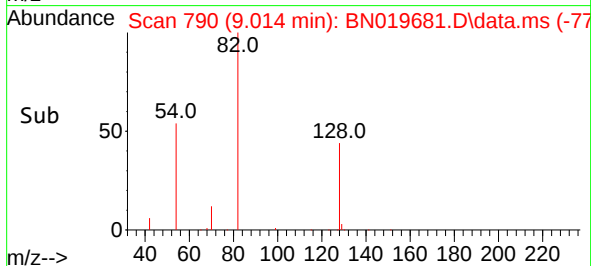
Instrument :
BNA_N
ClientSampleId :
B1-5-7



Tgt Ion: 82 Resp: 364
Ion Ratio Lower Upper
82 100
128 45.9 32.4 48.6
54 56.1 44.4 66.6

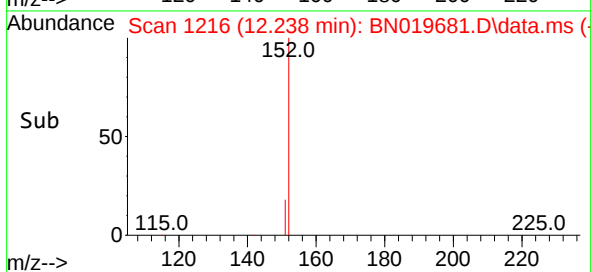
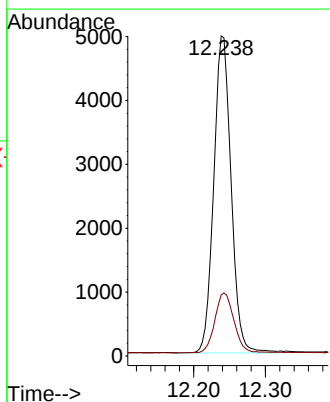
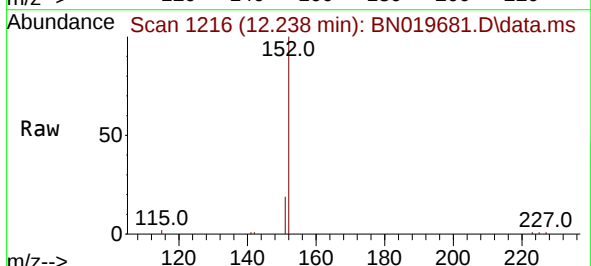
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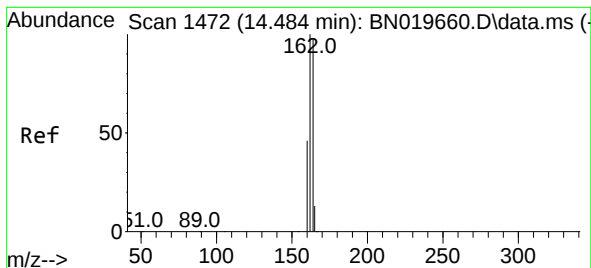
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#11
2-Methylnaphthalene-d10
Concen: 0.369 ng
RT: 12.238 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BN019681.D
Acq: 05 May 2022 02:31

Tgt Ion:152 Resp: 8338
Ion Ratio Lower Upper
152 100
151 20.8 16.2 24.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.485 min Scan# 1472

Delta R.T. 0.000 min

Lab File: BN019681.D

Acq: 05 May 2022 02:31

Instrument :

BNA_N

ClientSampleId :

B1-5-7

Tgt Ion:164 Resp: 740

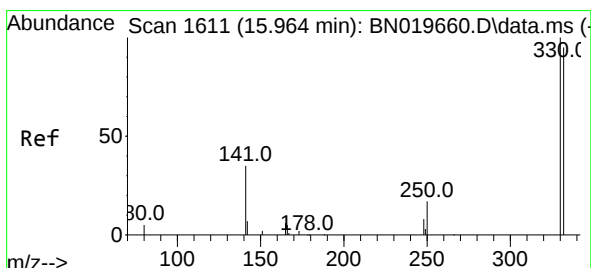
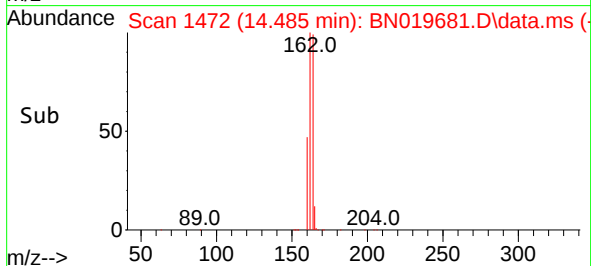
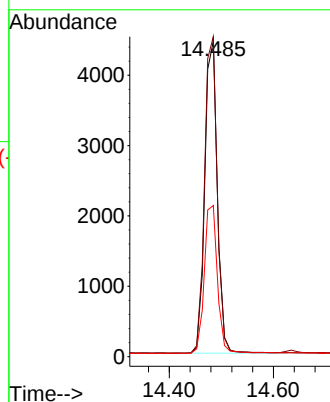
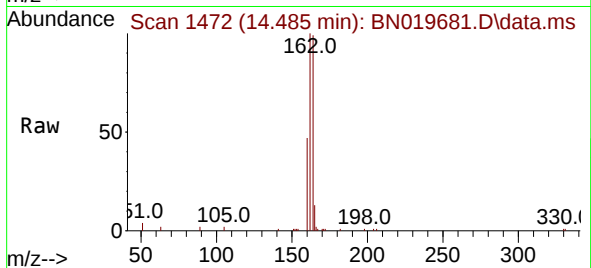
Ion	Ratio	Lower	Upper
164	100		
162	101.4	81.8	122.6
160	47.9	38.3	57.5

Manual Integrations

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Supervised By :Jagrut Upadhyay 05/05/2022



#14

2,4,6-Tribromophenol

Concen: 0.235 ng

RT: 15.964 min Scan# 1611

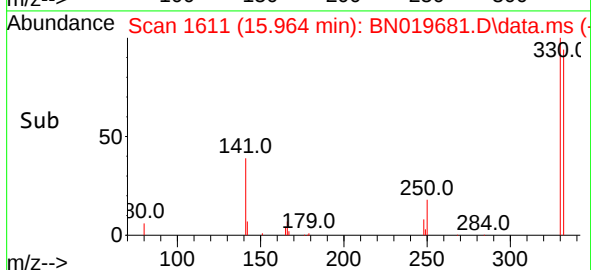
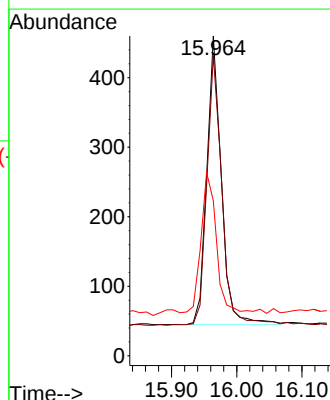
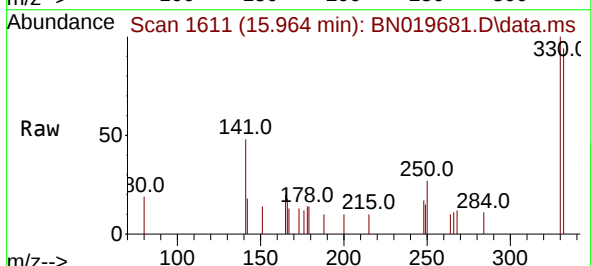
Delta R.T. 0.000 min

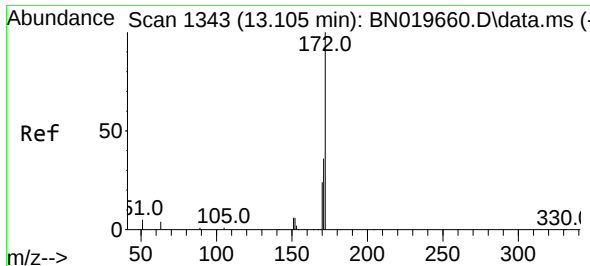
Lab File: BN019681.D

Acq: 05 May 2022 02:31

Tgt Ion:330 Resp: 644

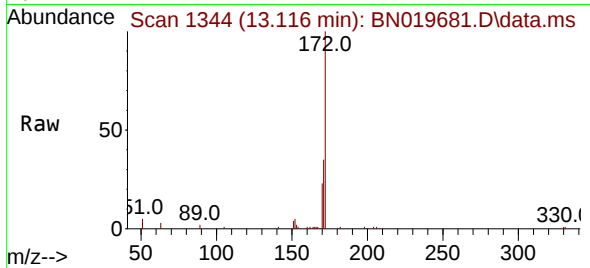
Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.2	114.4
141	50.5	39.7	59.5





#15
2-Fluorobiphenyl
Concen: 0.353 ng
RT: 13.116 min Scan# 1128
Delta R.T. 0.011 min
Lab File: BN019681.D
Acq: 05 May 2022 02:31

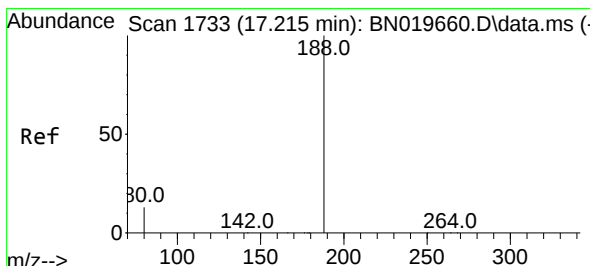
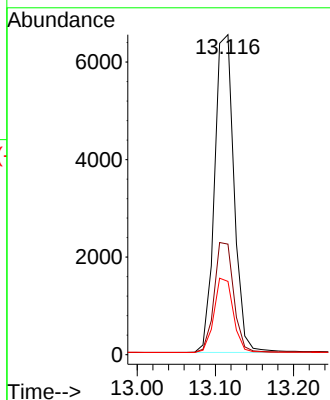
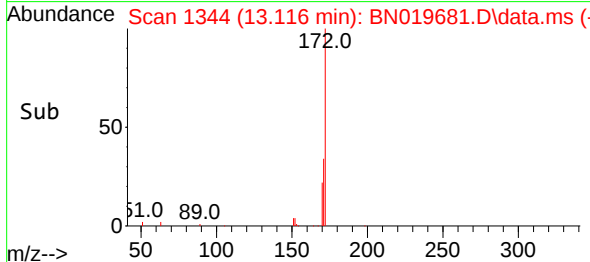
Instrument :
BNA_N
ClientSampleId :
B1-5-7



Tgt Ion:172 Resp: 1128
Ion Ratio Lower Upper
172 100
171 34.5 28.0 42.0
170 22.9 19.0 28.4

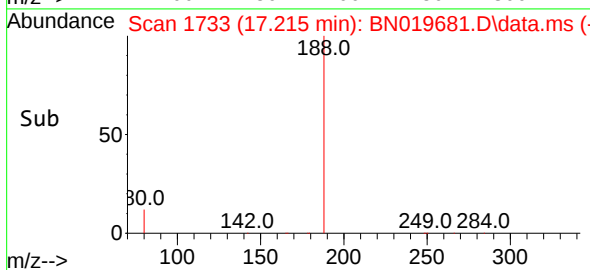
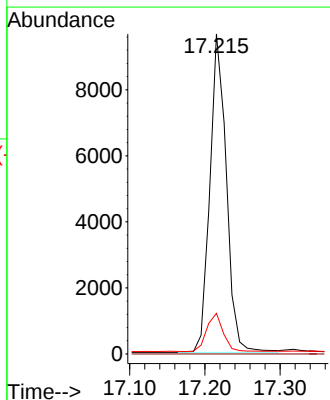
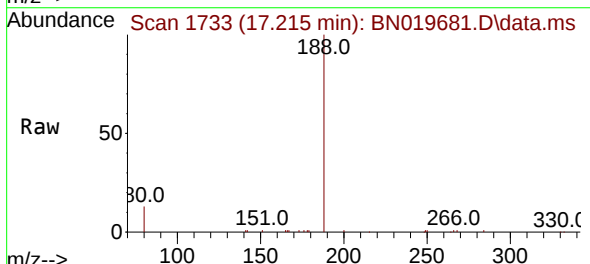
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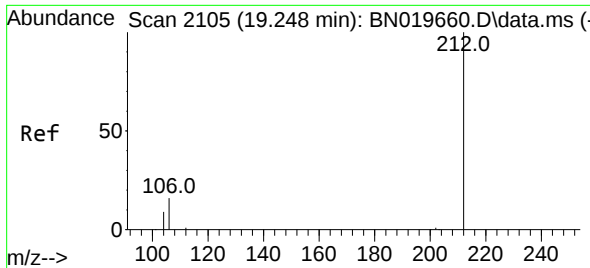
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN019681.D
Acq: 05 May 2022 02:31

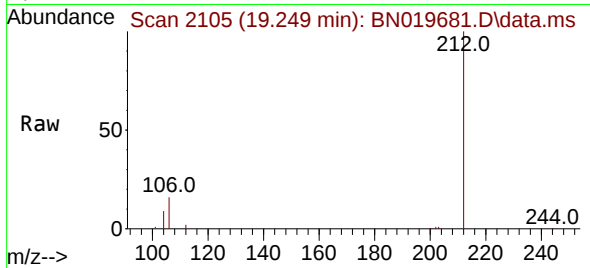
Tgt Ion:188 Resp: 14690
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.7 8.6 12.8





#27
Fluoranthene-d10
Concen: 0.352 ng
RT: 19.249 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BN019681.D
Acq: 05 May 2022 02:31

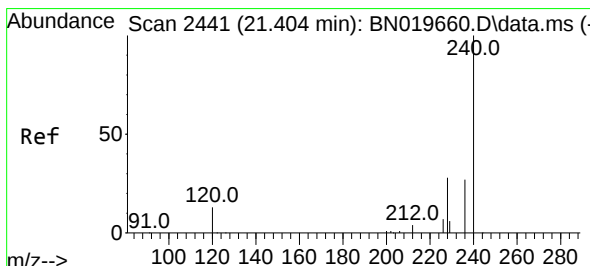
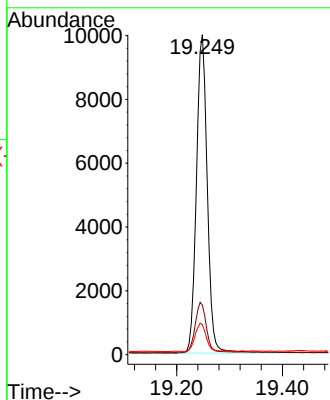
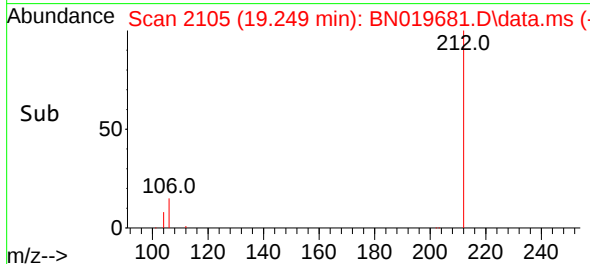
Instrument :
BNA_N
ClientSampleId :
B1-5-7



Tgt Ion:212 Resp: 14339
Ion Ratio Lower Upper
212 100
106 16.0 13.5 20.3
104 8.8 7.6 11.4

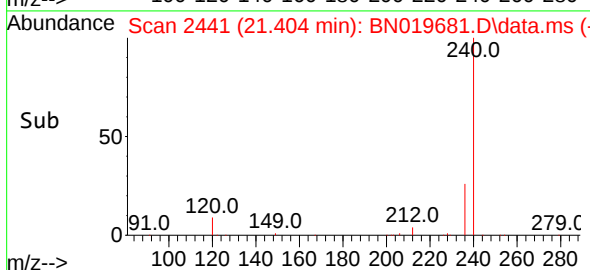
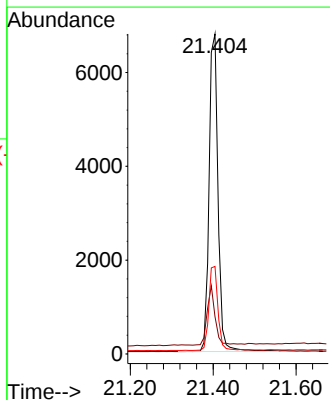
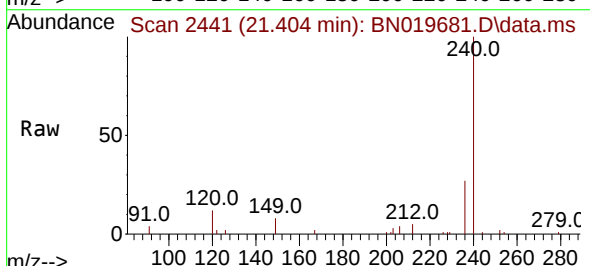
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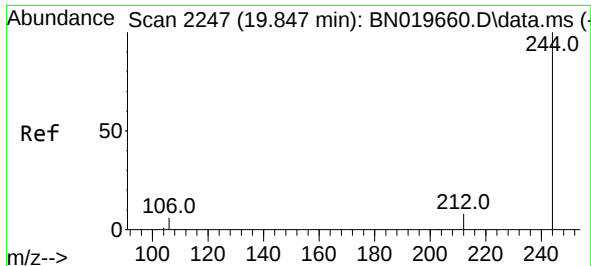
Reviewed By :Christian Giraldo 05/05/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN019681.D
Acq: 05 May 2022 02:31

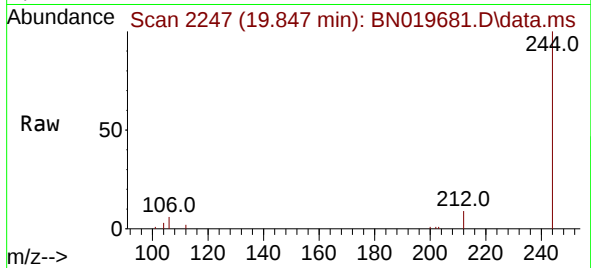
Tgt Ion:240 Resp: 10122
Ion Ratio Lower Upper
240 100
120 11.7 17.4 26.2#
236 27.3 23.0 34.4





#31
 Terphenyl-d14
 Concen: 0.365 ng
 RT: 19.847 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN019681.D
 Acq: 05 May 2022 02:31

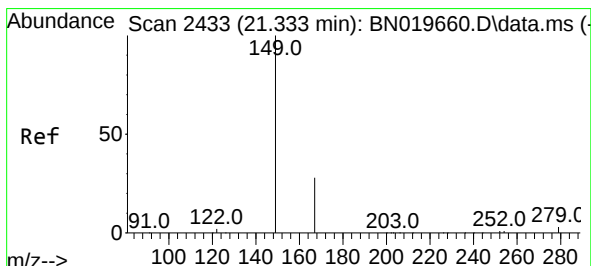
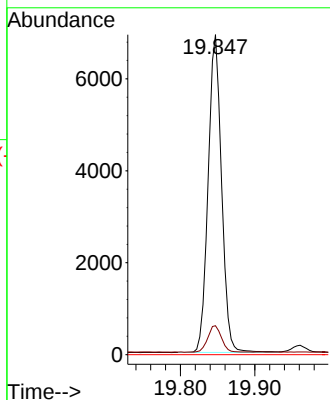
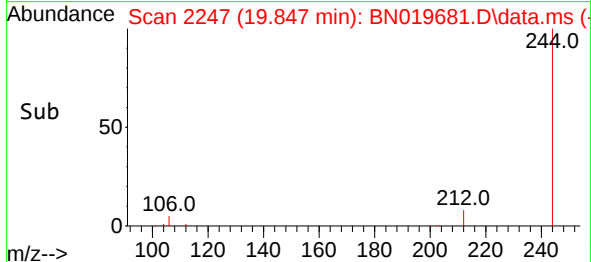
Instrument :
 BNA_N
 ClientSampleId :
 B1-5-7



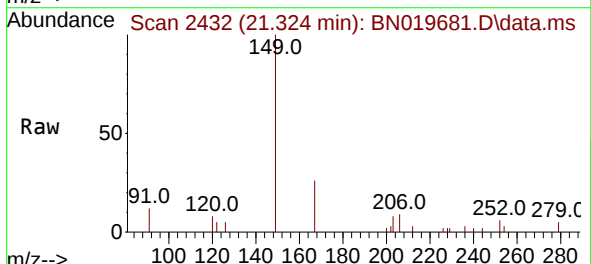
Tgt Ion:244 Resp: 866
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.6 11.4
 122 0.0 0.0 0.0

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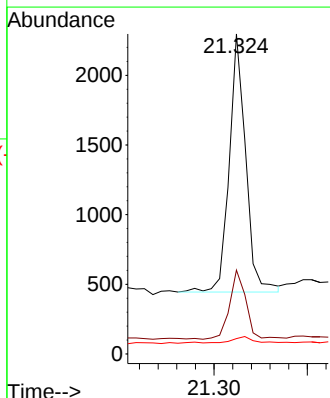
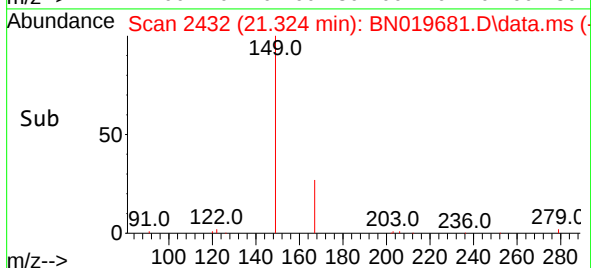
Reviewed By :Christian Giraldo 05/05/2022
 Supervised By :Jagrut Upadhyay 05/05/2022

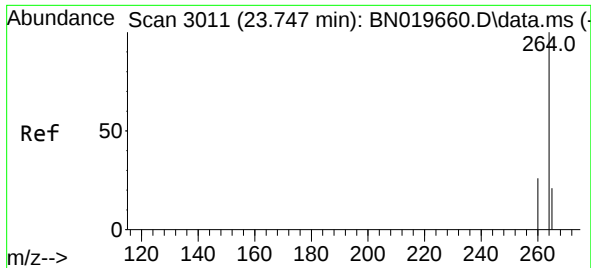


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.119 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. -0.009 min
 Lab File: BN019681.D
 Acq: 05 May 2022 02:31



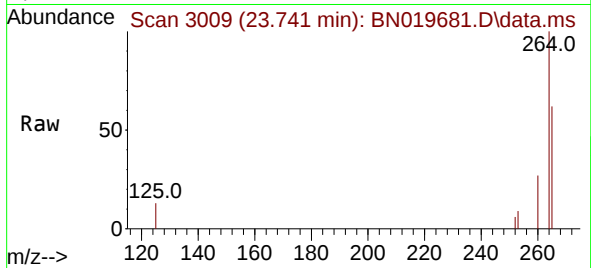
Tgt Ion:149 Resp: 2266
 Ion Ratio Lower Upper
 149 100
 167 26.5 21.7 32.5
 279 3.3 2.8 4.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.741 min Scan# 30
 Delta R.T. -0.006 min
 Lab File: BN019681.D
 Acq: 05 May 2022 02:31

Instrument :
 BNA_N
 ClientSampleId :
 B1-5-7



Tgt Ion:264 Resp: 733
 Ion Ratio Lower Upper
 264 100
 260 26.8 21.0 31.6
 265 61.8 67.9 101.9

Manual Integrations
 APPROVED

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

