

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042822\
 Data File : BN019553.D
 Acq On : 27 Apr 2022 20:40
 Operator : CG/JU
 Sample : PB144302BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB144302BL

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 04/28/2022
 Supervised By :Jagrut Upadhyay 04/28/2022

Quant Time: Apr 28 03:02:10 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 02:56:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.883	152	4056	0.400	ng	0.00
7) Naphthalene-d8	10.669	136	11042	0.400	ng	0.00
13) Acenaphthene-d10	14.495	164	5221	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	9183	0.400	ng	0.00
29) Chrysene-d12	21.413	240	6646	0.400	ng	0.00
35) Perylene-d12	23.767	264	6021	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	3818	0.381	ng	0.00
5) Phenol-d6	7.038	99	4246	0.354	ng	0.00
8) Nitrobenzene-d5	9.025	82	2725m	0.347	ng	0.00
11) 2-Methylnaphthalene-d10	12.257	152	6505	0.380	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	423	0.253	ng	-0.01
15) 2-Fluorobiphenyl	13.127	172	8481	0.379	ng	0.00
27) Fluoranthene-d10	19.261	212	9316	0.356	ng	0.00
31) Terphenyl-d14	19.860	244	6080	0.416	ng	0.00

Target Compounds Qvalue

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

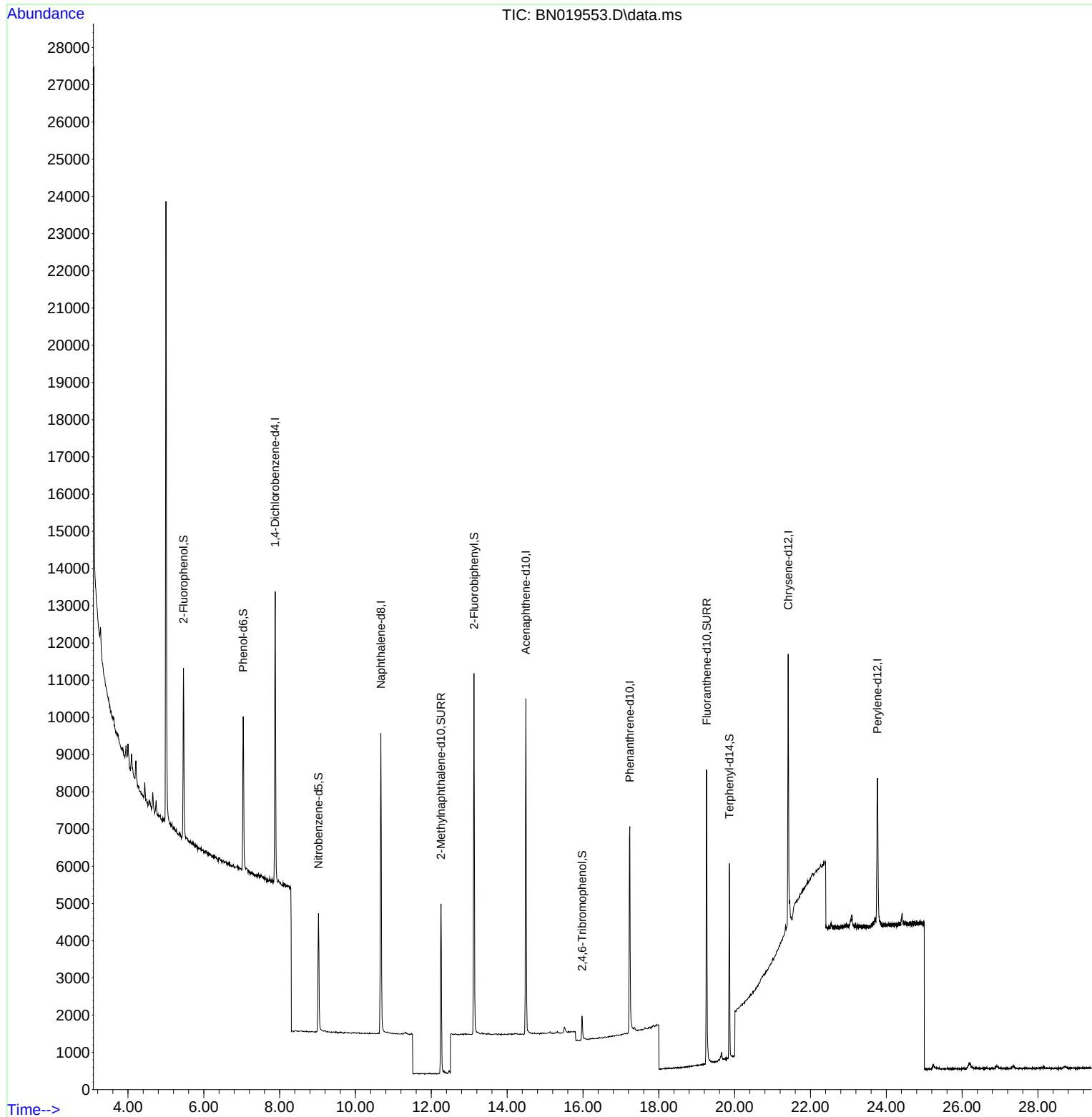
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042822\
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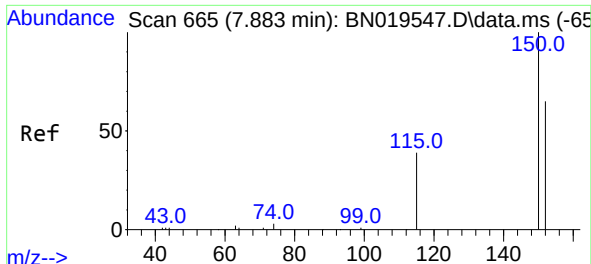
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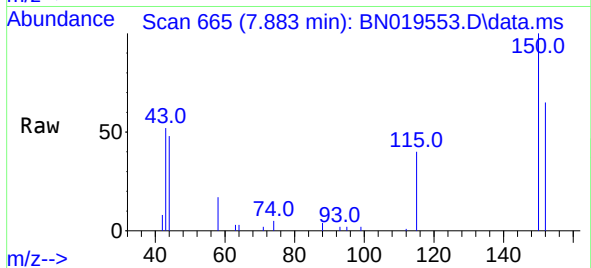
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.883 min Scan# 60
Delta R.T. 0.000 min
Lab File: BN019553.D
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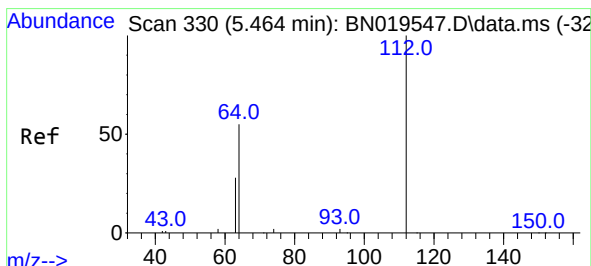
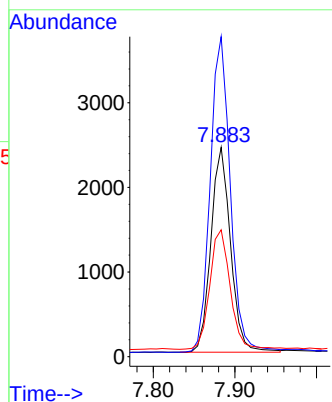


Tgt Ion:152 Resp: 4050
Ion Ratio Lower Upper
152 100
150 152.9 122.6 183.8
115 60.7 49.0 73.6

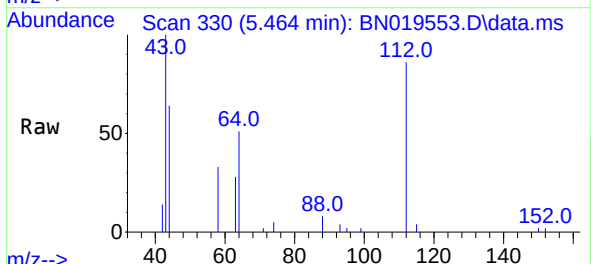
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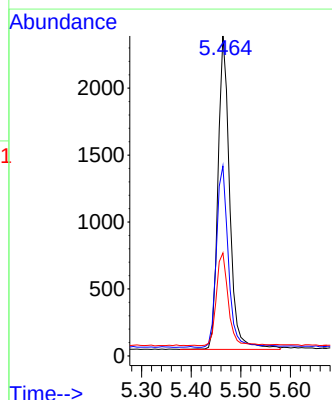
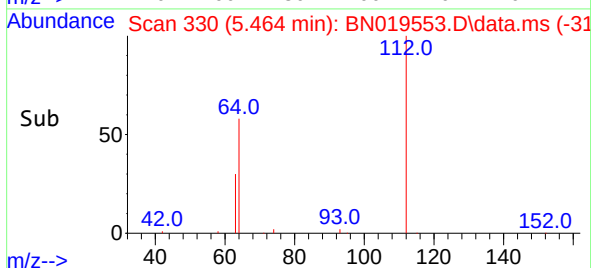
Reviewed By :Christian Giraldo 04/28/2022
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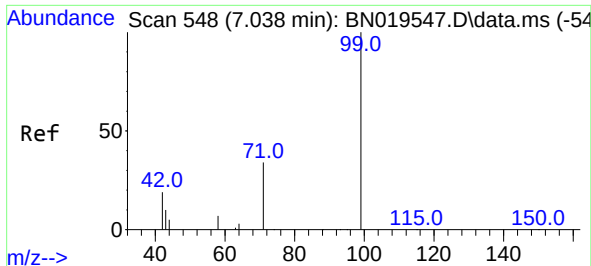


#4
2-Fluorophenol
Concen: 0.381 ng
RT: 5.464 min Scan# 330
Delta R.T. 0.000 min
Lab File: BN019553.D
Acq: 27 Apr 2022 20:40



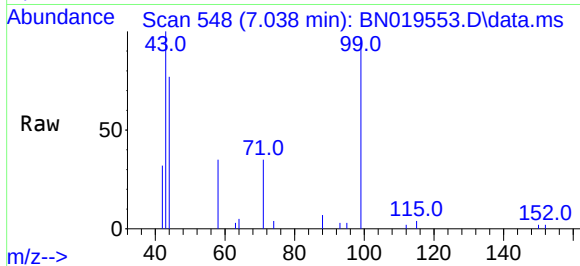
Tgt Ion:112 Resp: 3818
Ion Ratio Lower Upper
112 100
64 58.8 47.3 70.9
63 30.0 24.6 36.8





#5
Phenol-d6
Concen: 0.354 ng
RT: 7.038 min Scan# 548
Delta R.T. 0.000 min
Lab File: BN019553.D
Acq: 27 Apr 2022 20:40

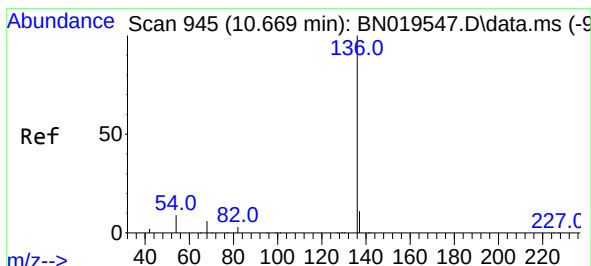
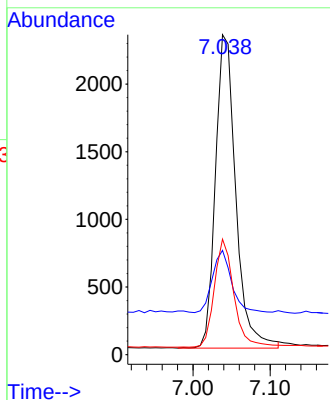
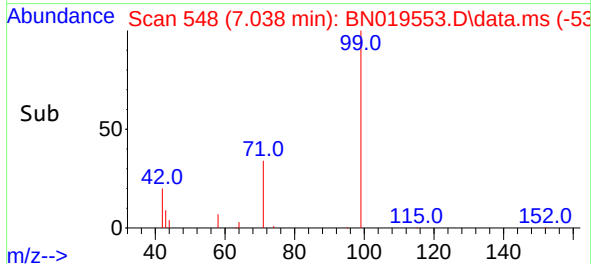
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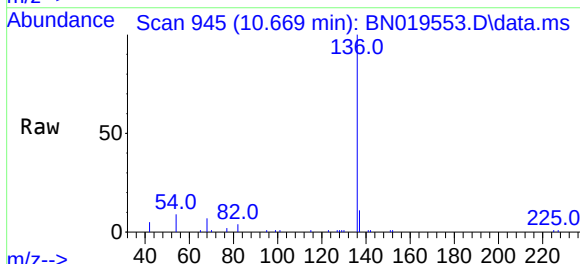
Tgt Ion: 99 Resp: 4240
Ion Ratio Lower Upper
99 100
42 18.7 15.8 23.8
71 33.3 26.5 39.7

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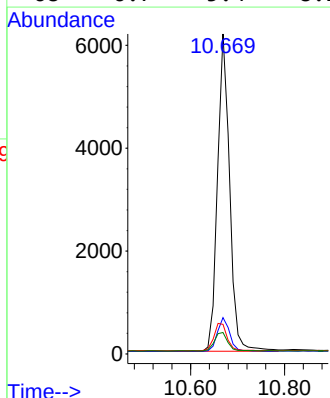
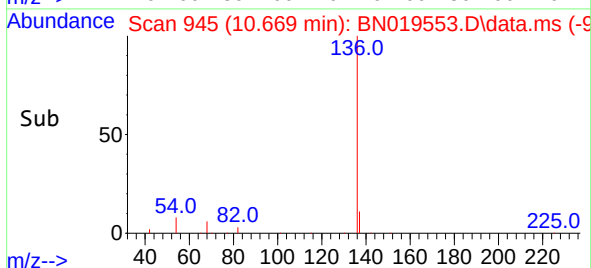
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

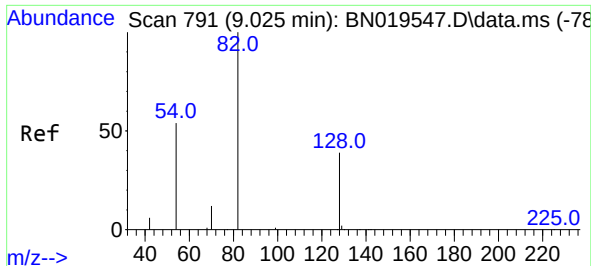


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.669 min Scan# 945
Delta R.T. 0.000 min
Lab File: BN019553.D
Acq: 27 Apr 2022 20:40



Tgt Ion:136 Resp: 11042
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 9.2 7.8 11.6
68 6.7 5.4 8.2





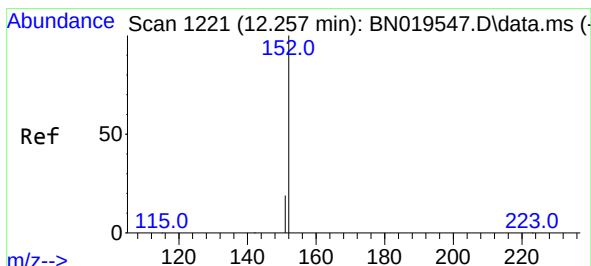
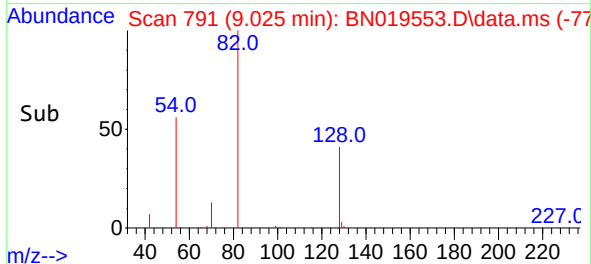
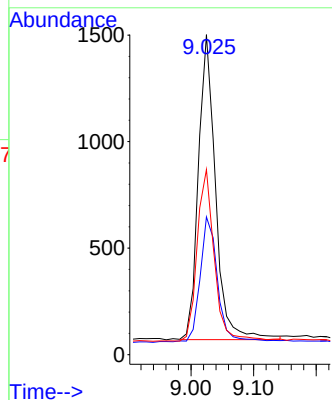
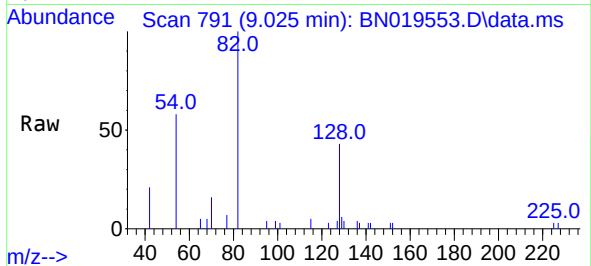
#8
Nitrobenzene-d5
Concen: 0.347 ng m
RT: 9.025 min Scan# 791
Delta R.T. 0.000 min
Lab File: BN019553.D
Acq: 27 Apr 2022 20:40

Instrument :
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Tgt Ion: 82 Resp: 2725
Ion Ratio Lower Upper
82 100
128 43.1 32.4 48.6
54 57.9 44.4 66.6

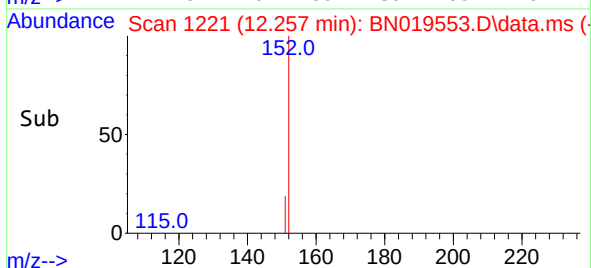
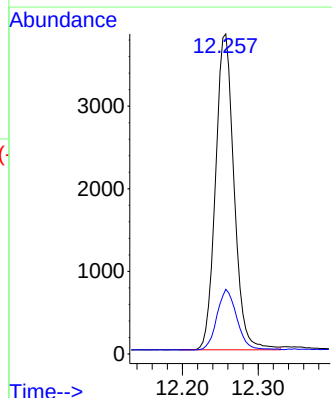
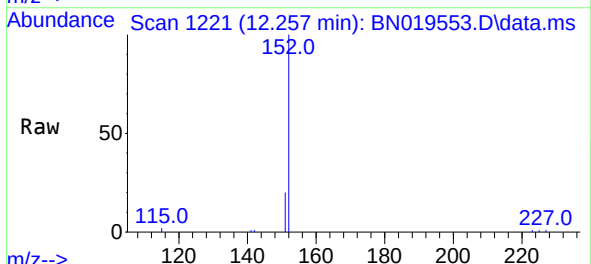
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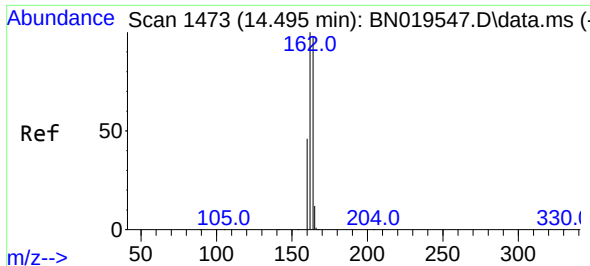
Reviewed By :Christian Giraldo 04/28/2022
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#11
2-Methylnaphthalene-d10
Concen: 0.380 ng
RT: 12.257 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BN019553.D
Acq: 27 Apr 2022 20:40

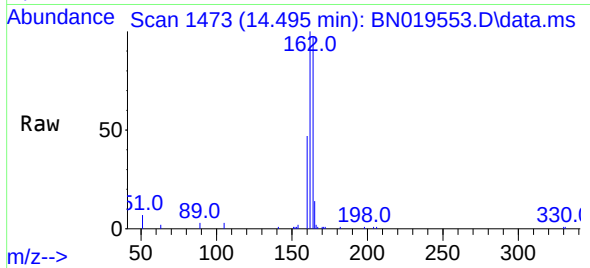
Tgt Ion:152 Resp: 6505
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.495 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BN019553.D
Acq: 27 Apr 2022 20:40

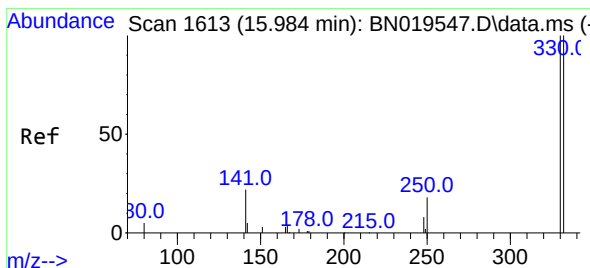
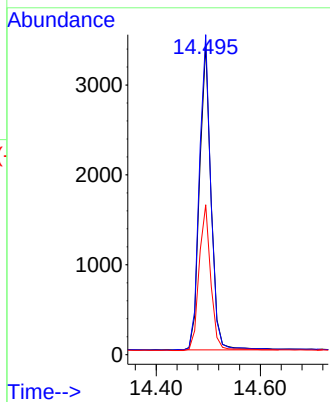
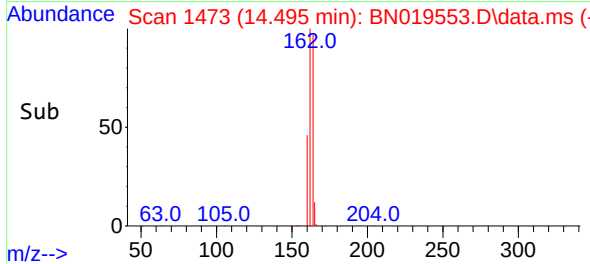
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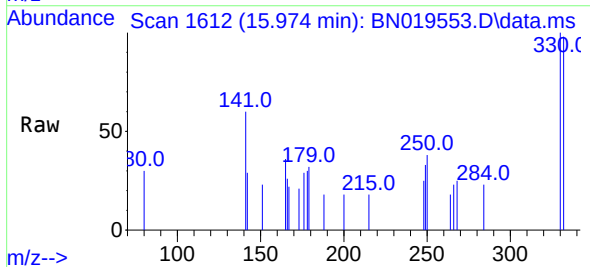
Tgt Ion:164 Resp: 522
Ion Ratio Lower Upper
164 100
162 103.2 81.8 122.6
160 48.3 38.3 57.5

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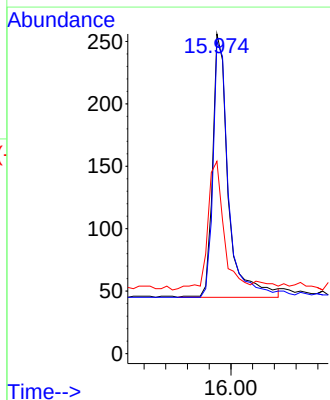
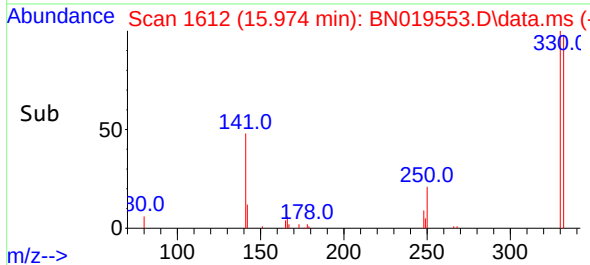
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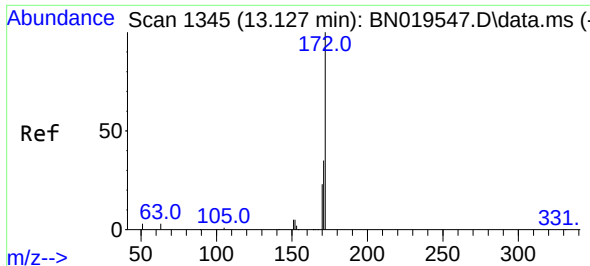


#14
2,4,6-Tribromophenol
Concen: 0.253 ng
RT: 15.974 min Scan# 1612
Delta R.T. -0.010 min
Lab File: BN019553.D
Acq: 27 Apr 2022 20:40



Tgt Ion:330 Resp: 423
Ion Ratio Lower Upper
330 100
332 95.7 76.2 114.4
141 48.5 39.7 59.5





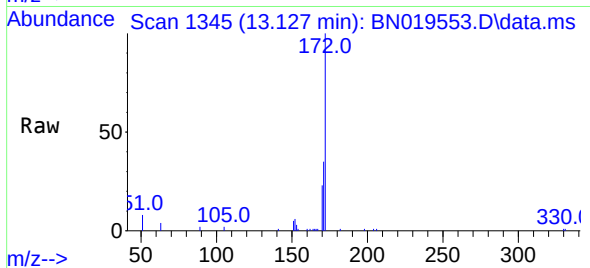
#15
2-Fluorobiphenyl
Concen: 0.379 ng
RT: 13.127 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019553.D
Acq: 27 Apr 2022 20:40

Instrument :

BNA_N

ClientSampleId :

PB144302BL

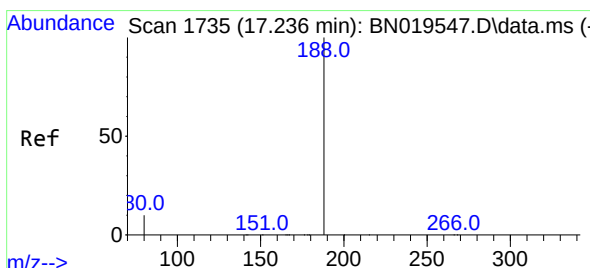
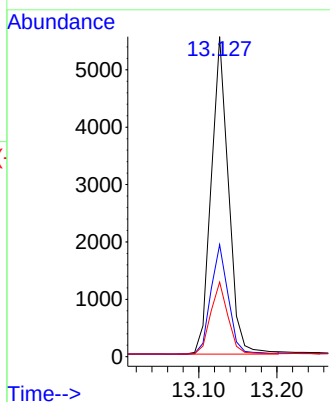
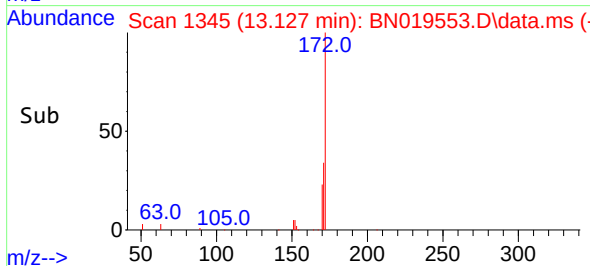


Tgt Ion:172 Resp: 848
Ion Ratio Lower Upper
172 100
171 35.0 28.0 42.0
170 23.3 19.0 28.4

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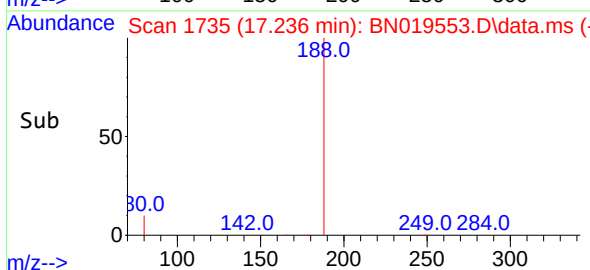
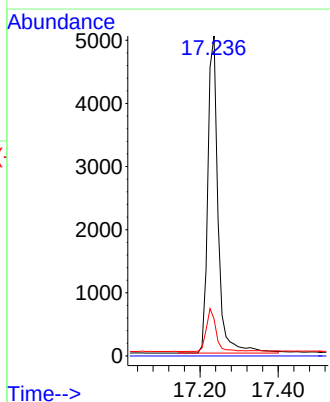
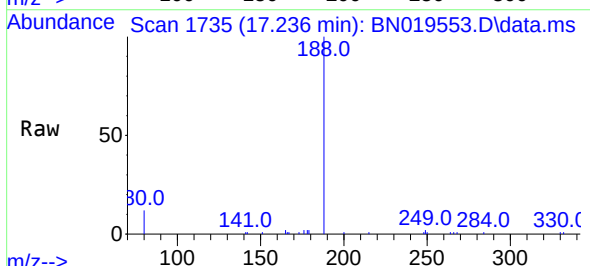
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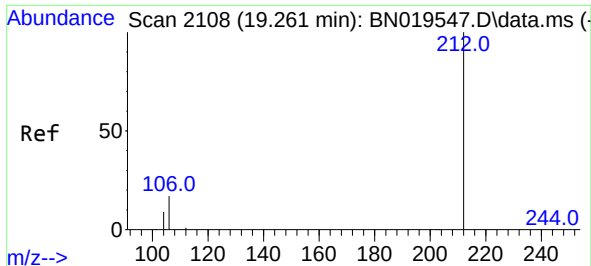
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BN019553.D
Acq: 27 Apr 2022 20:40

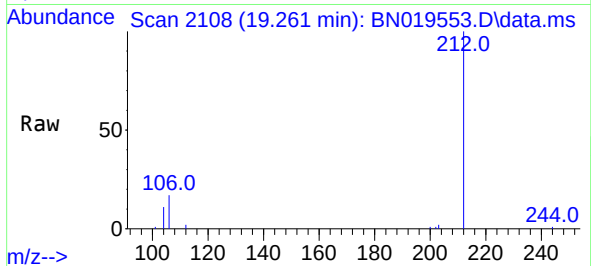
Tgt Ion:188 Resp: 9183
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.6 8.6 12.8





#27
Fluoranthene-d10
Concen: 0.356 ng
RT: 19.261 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BN019553.D
Acq: 27 Apr 2022 20:40

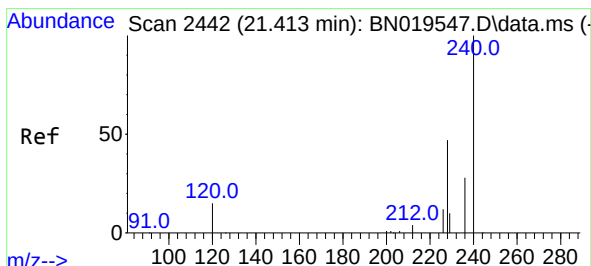
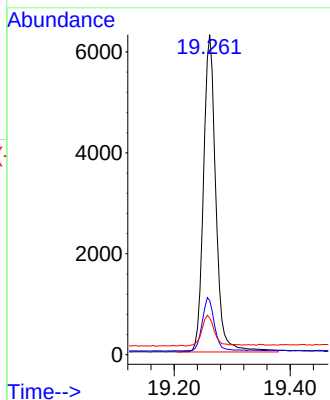
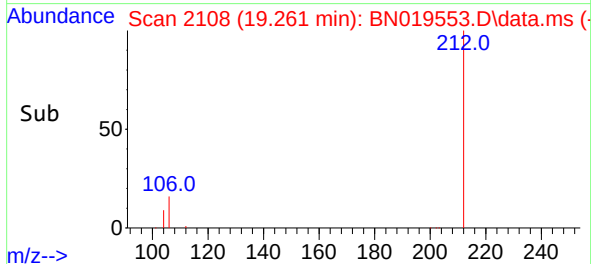
Instrument :
BNA_N
ClientSampleId :
PB144302BL



Tgt Ion:212 Resp: 9310
Ion Ratio Lower Upper
212 100
106 16.3 13.5 20.3
104 9.7 7.6 11.4

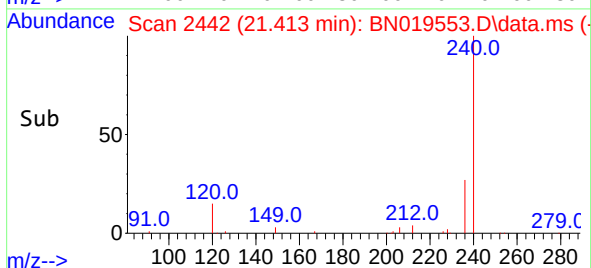
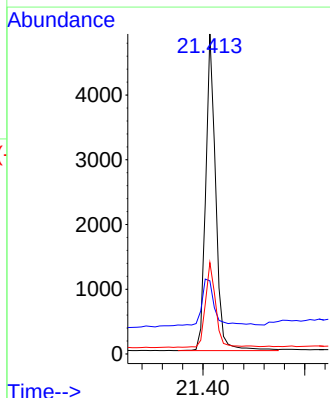
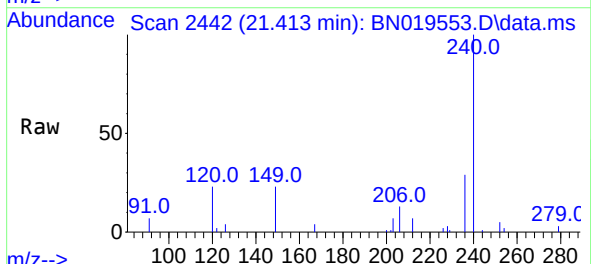
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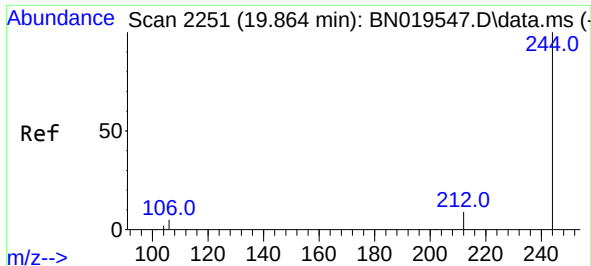
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.413 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BN019553.D
Acq: 27 Apr 2022 20:40

Tgt Ion:240 Resp: 6646
Ion Ratio Lower Upper
240 100
120 22.9 17.4 26.2
236 28.6 23.0 34.4





#31
Terphenyl-d14
Concen: 0.416 ng
RT: 19.860 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN019553.D
Acq: 27 Apr 2022 20:40

Instrument :

BNA_N

ClientSampleId :

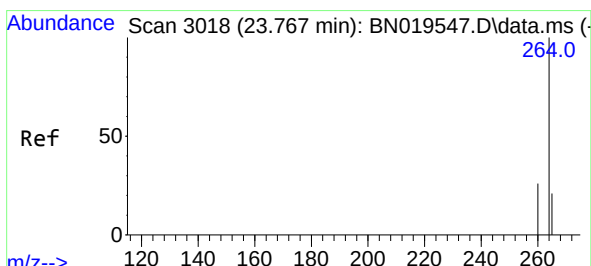
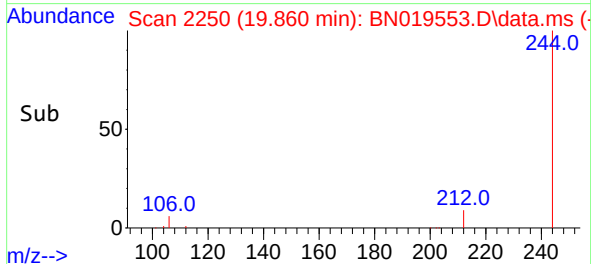
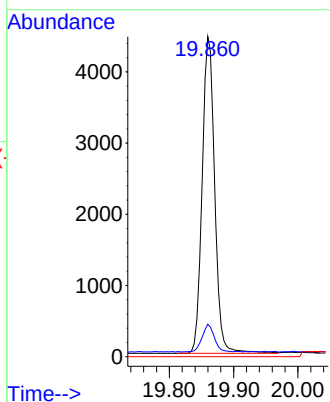
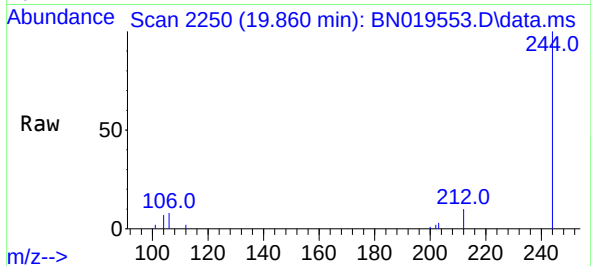
PB144302BL

Tgt Ion:244 Resp: 6080
Ion Ratio Lower Upper
244 100
212 10.1 7.6 11.4
122 0.0 0.0 0.0

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#35
Perylene-d12
Concen: 0.400 ng
RT: 23.767 min Scan# 3018
Delta R.T. 0.000 min
Lab File: BN019553.D
Acq: 27 Apr 2022 20:40

Tgt Ion:264 Resp: 6021
Ion Ratio Lower Upper
264 100
260 27.6 21.0 31.6
265 121.1 67.9 101.9#

