

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042222\
 Data File : BN019525.D
 Acq On : 22 Apr 2022 17:39
 Operator : CG/JU
 Sample : PB144302BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB144302BL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/25/2022
 Supervised By : Jagrut Upadhyay 04/25/2022

Quant Time: Apr 23 05:31:25 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 20 17:50:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.819	152	4188	0.400	ng	0.00
7) Naphthalene-d8	10.645	136	9953	0.400	ng	# 0.03
13) Acenaphthene-d10	14.461	164	6264	0.400	ng	0.02
19) Phenanthrene-d10	17.213	188	11792	0.400	ng	0.02
29) Chrysene-d12	21.404	240	7809	0.400	ng	# 0.02
35) Perylene-d12	23.740	264	5888	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.371	112	3218	0.359	ng	0.00
5) Phenol-d6	7.032	99	2185m	0.214	ng	0.05
8) Nitrobenzene-d5	9.076	82	1935m	0.269	ng	0.10
11) 2-Methylnaphthalene-d10	12.247	152	5844	0.362	ng	0.04
14) 2,4,6-Tribromophenol	15.982	330	465m	0.166	ng	0.04
15) 2-Fluorobiphenyl	13.114	172	7467m	0.299	ng	0.03
27) Fluoranthene-d10	19.235	212	14318	0.415	ng	0.01
31) Terphenyl-d14	19.838	244	7773	0.441	ng	0.01

Target Compounds Qvalue

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

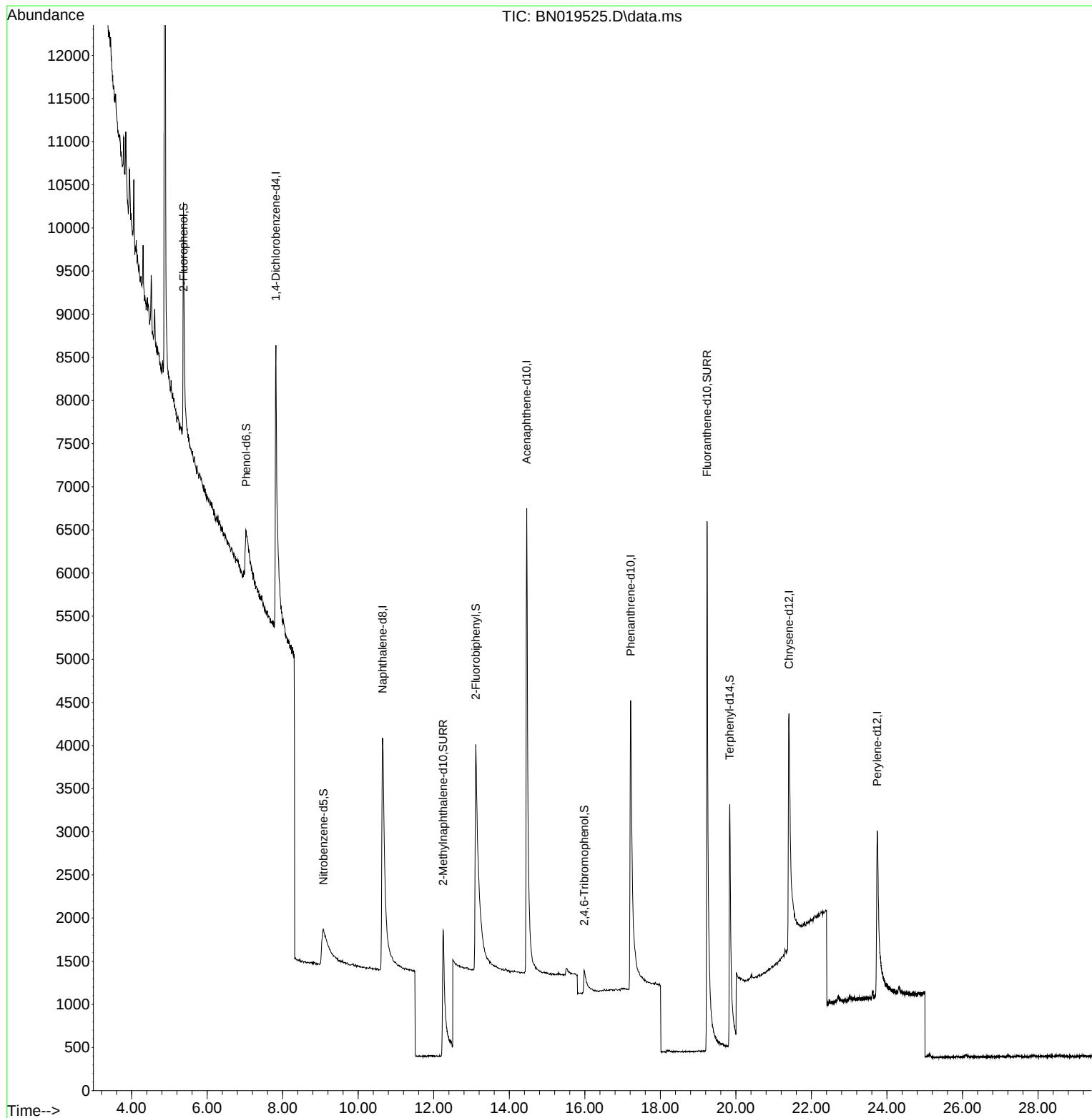
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042222\
Data File : BN019525.D
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Operator : CG/JU
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Misc :
ALS Vial : 7 Sample Multiplier: 1

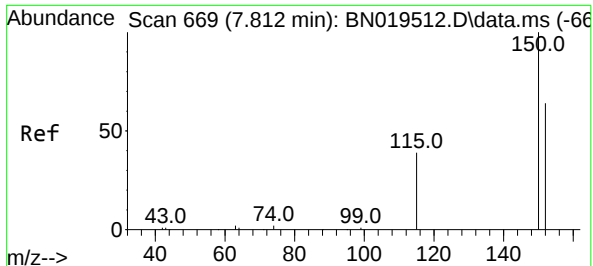
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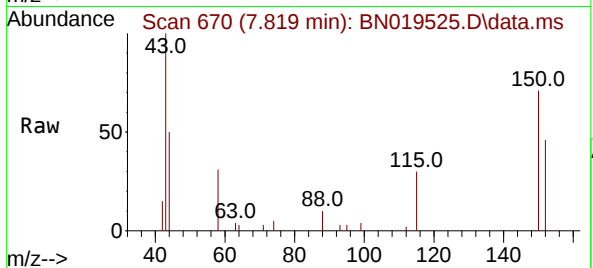
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 20 17:50:10 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.819 min Scan# 669
Delta R.T. 0.007 min
Lab File: BN019525.D
Acq: 22 Apr 2022 17:39

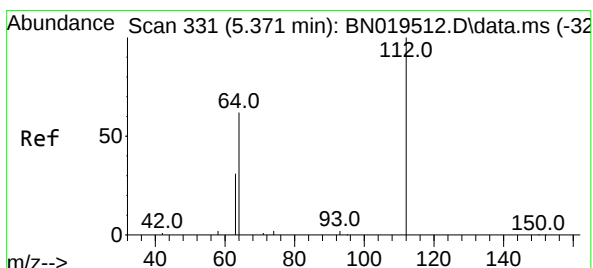
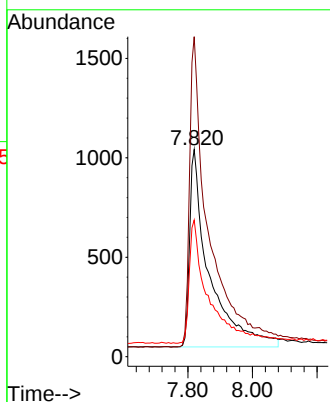
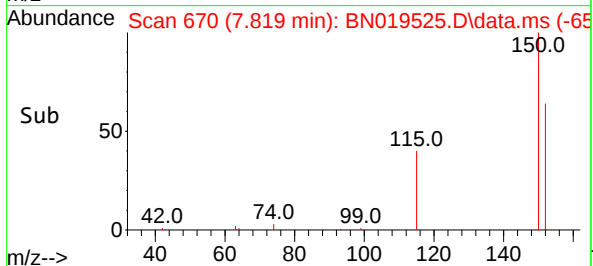
Instrument :
BNA_N
ClientSampleId :
PB144302BL



Tgt Ion:152 Resp: 4188
Ion Ratio Lower Upper
152 100
150 154.4 123.9 185.9
115 65.9 48.2 72.4

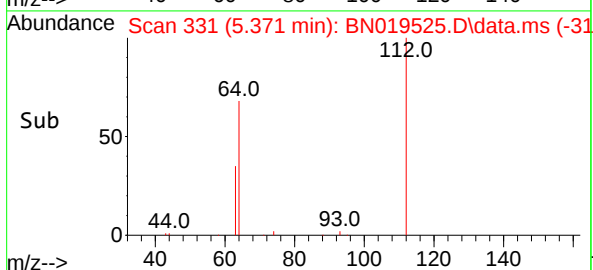
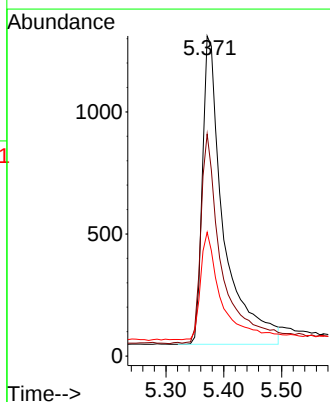
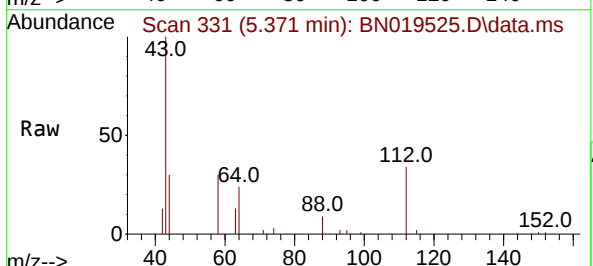
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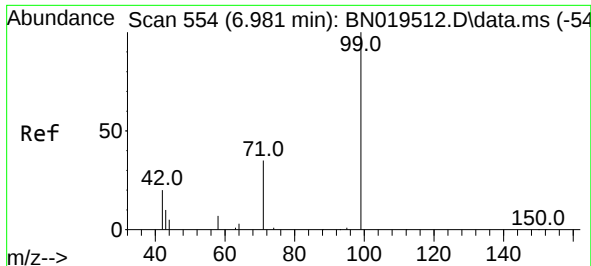
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#4
2-Fluorophenol
Concen: 0.359 ng
RT: 5.371 min Scan# 331
Delta R.T. 0.000 min
Lab File: BN019525.D
Acq: 22 Apr 2022 17:39

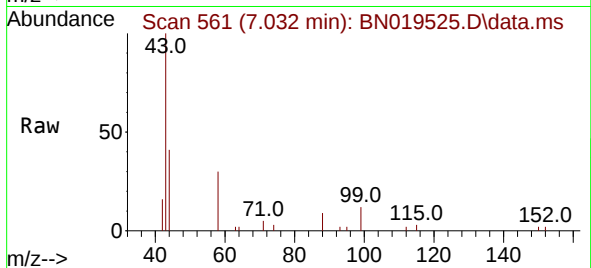
Tgt Ion:112 Resp: 3218
Ion Ratio Lower Upper
112 100
64 66.4 47.8 71.8
63 33.9 25.7 38.5





#5
Phenol-d6
Concen: 0.214 ng m
RT: 7.032 min Scan# 501
Delta R.T. 0.051 min
Lab File: BN019525.D
Acq: 22 Apr 2022 17:39

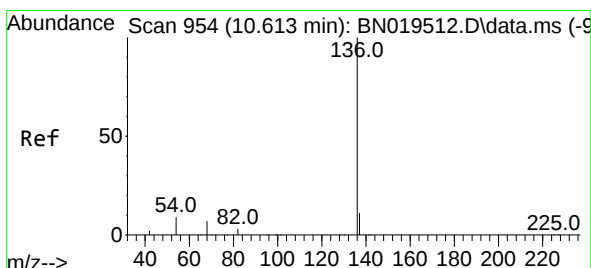
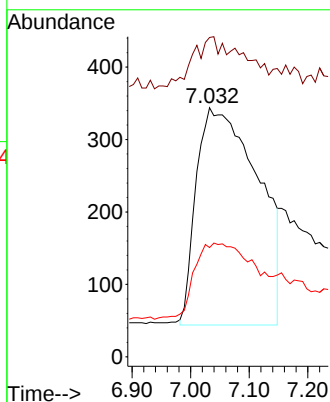
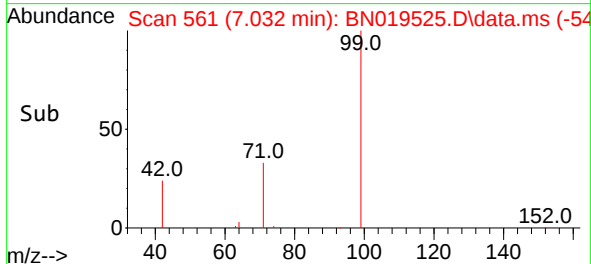
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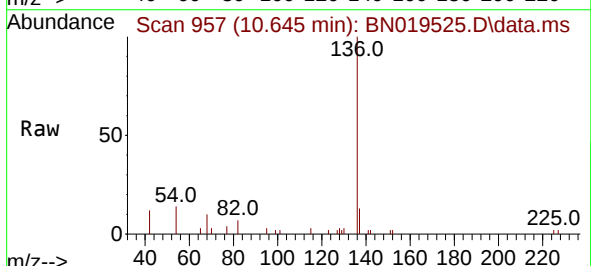
Tgt Ion: 99 Resp: 218
Ion Ratio Lower Upper
99 100
42 10.8 16.2 24.4
71 18.1 27.7 41.5

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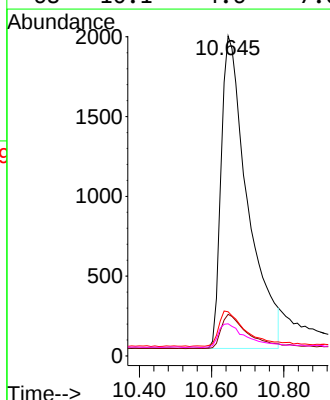
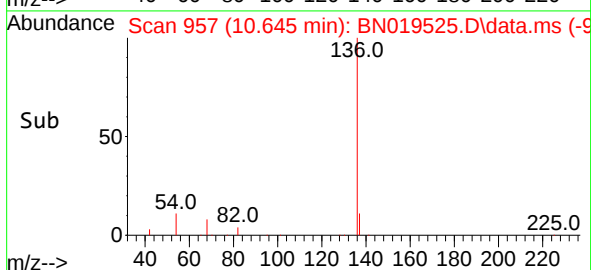
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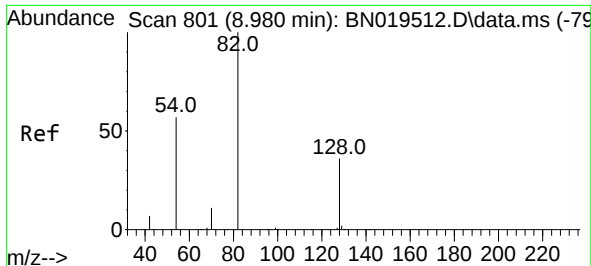


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.645 min Scan# 957
Delta R.T. 0.032 min
Lab File: BN019525.D
Acq: 22 Apr 2022 17:39



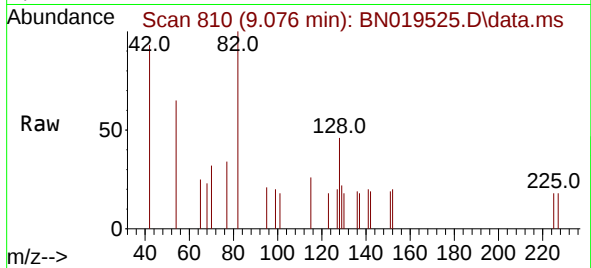
Tgt Ion:136 Resp: 9953
Ion Ratio Lower Upper
136 100
137 13.0 9.0 13.4
54 13.8 5.8 8.6#
68 10.1 4.6 7.0#





#8
Nitrobenzene-d5
Concen: 0.269 ng m
RT: 9.076 min Scan# 810
Delta R.T. 0.096 min
Lab File: BN019525.D
Acq: 22 Apr 2022 17:39

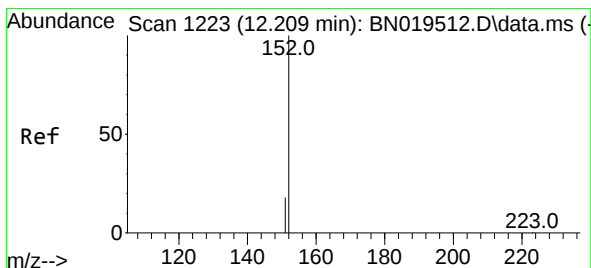
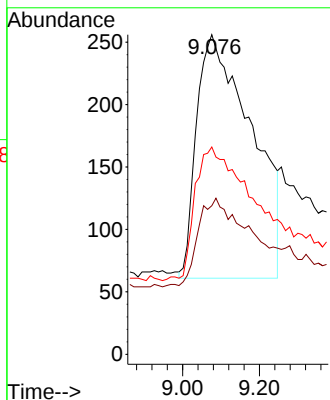
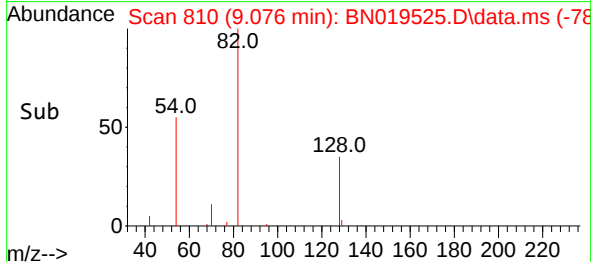
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Tgt Ion: 82 Resp: 1938
Ion Ratio Lower Upper
82 100
128 46.5 33.0 49.6
54 64.8 42.5 63.7

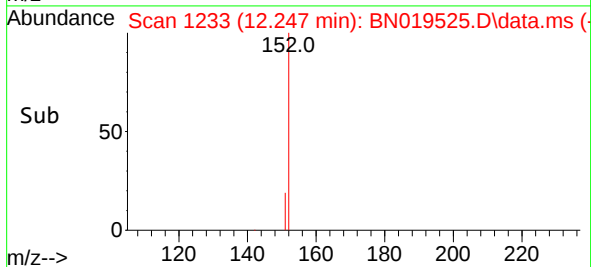
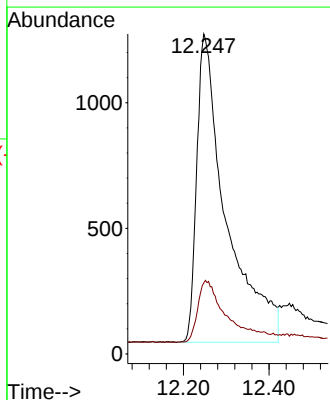
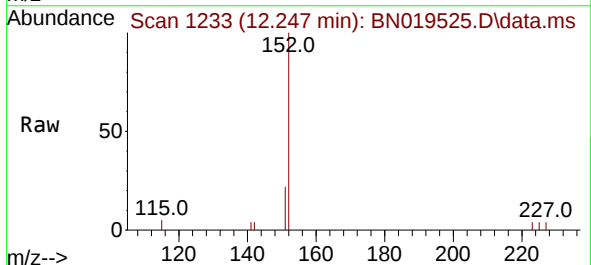
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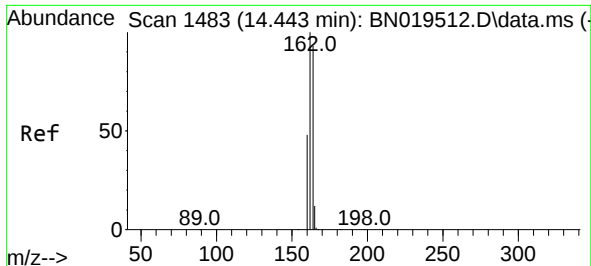
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#11
2-Methylnaphthalene-d10
Concen: 0.362 ng
RT: 12.247 min Scan# 1233
Delta R.T. 0.038 min
Lab File: BN019525.D
Acq: 22 Apr 2022 17:39

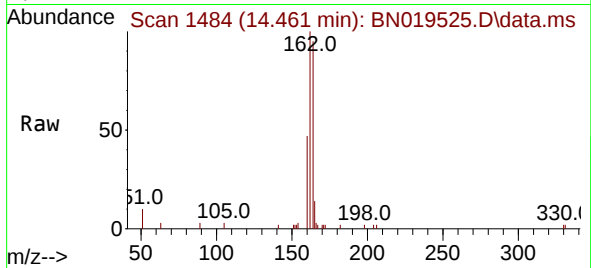
Tgt Ion:152 Resp: 5844
Ion Ratio Lower Upper
152 100
151 20.0 16.5 24.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.461 min Scan# 1484
Delta R.T. 0.018 min
Lab File: BN019525.D
Acq: 22 Apr 2022 17:39

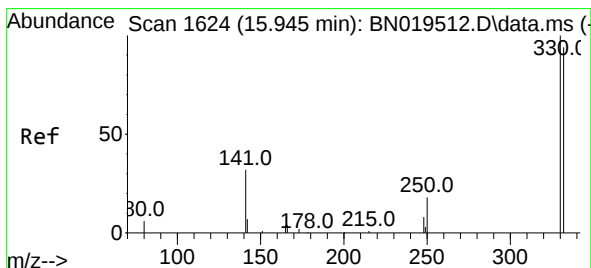
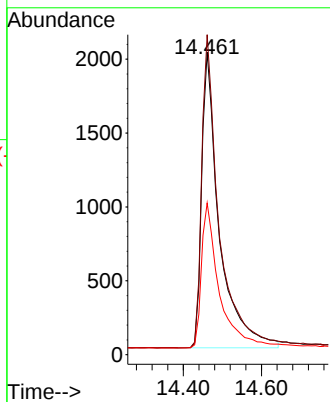
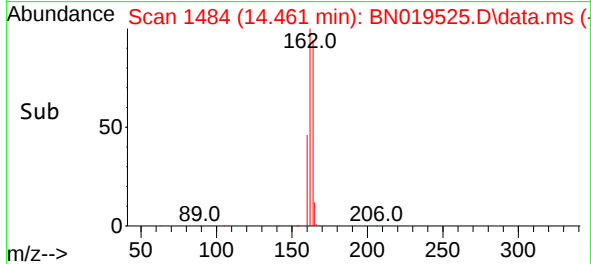
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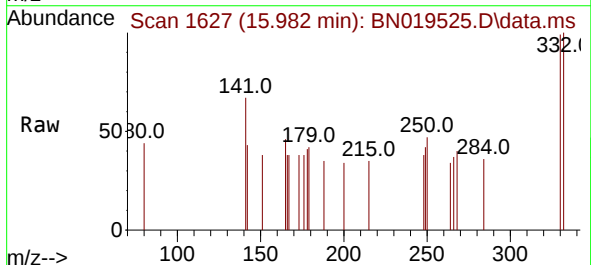
Tgt Ion:164 Resp: 6264
Ion Ratio Lower Upper
164 100
162 105.8 85.2 127.8
160 50.1 41.5 62.3

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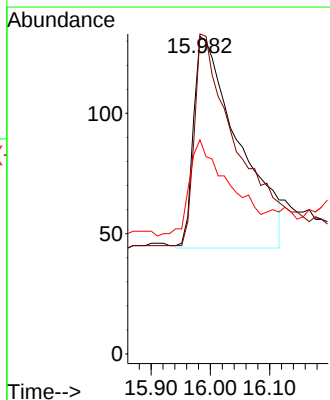
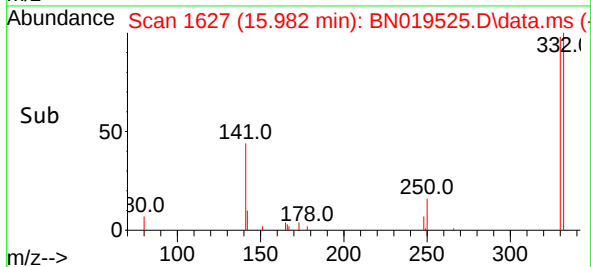
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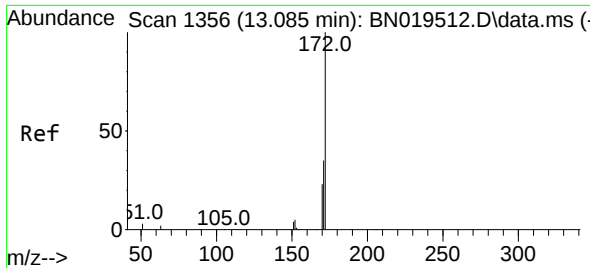


#14
2,4,6-Tribromophenol
Concen: 0.166 ng m
RT: 15.982 min Scan# 1627
Delta R.T. 0.038 min
Lab File: BN019525.D
Acq: 22 Apr 2022 17:39



Tgt Ion:330 Resp: 465
Ion Ratio Lower Upper
330 100
332 75.9 76.8 115.2#
141 39.8 32.2 48.2





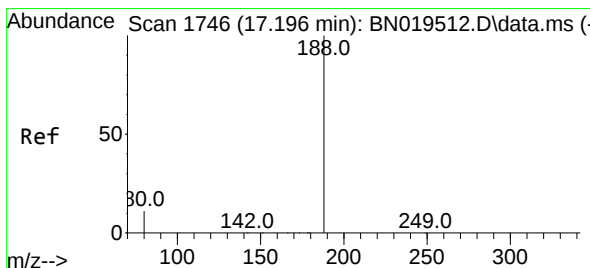
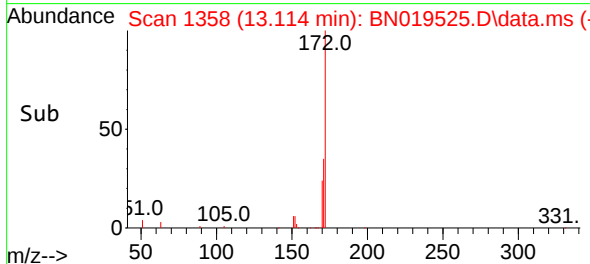
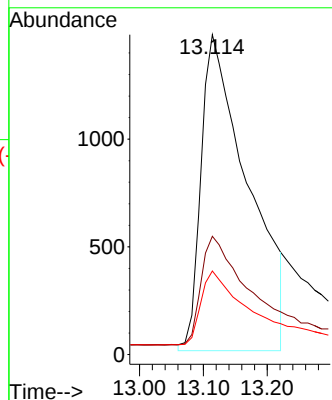
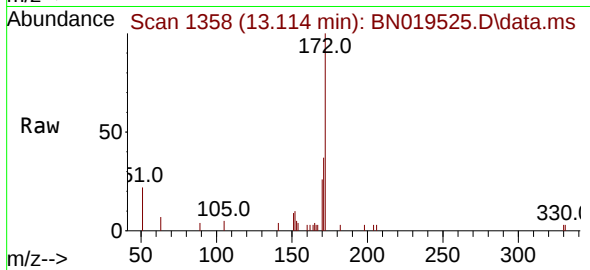
#15
2-Fluorobiphenyl
Concen: 0.299 ng m
RT: 13.114 min Scan# 1358
Delta R.T. 0.029 min
Lab File: BN019525.D
Acq: 22 Apr 2022 17:39

Instrument :
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Tgt Ion:172 Resp: 746
Ion Ratio Lower Upper
172 100
171 37.0 28.2 42.2
170 26.1 18.7 28.1

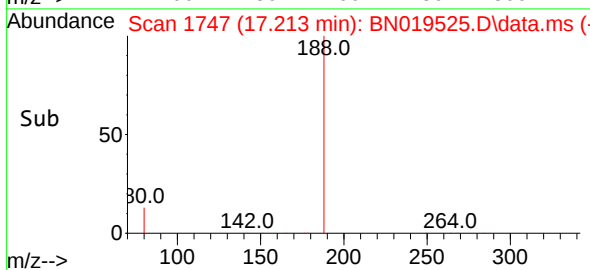
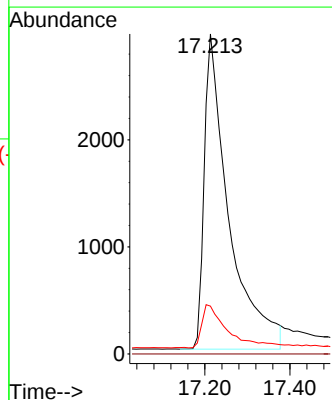
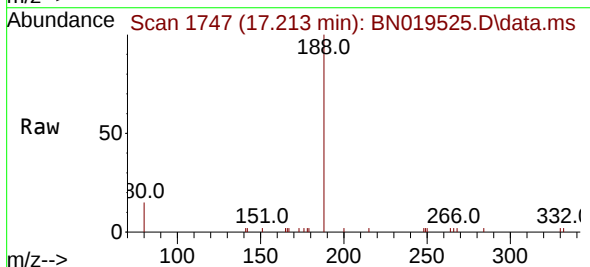
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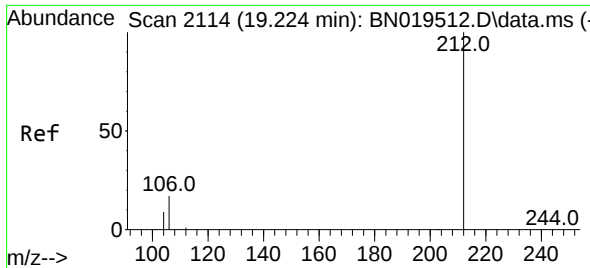
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.213 min Scan# 1747
Delta R.T. 0.017 min
Lab File: BN019525.D
Acq: 22 Apr 2022 17:39

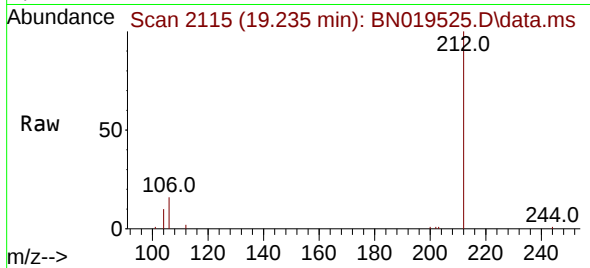
Tgt Ion:188 Resp: 11792
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.0 11.8 17.8





#27
Fluoranthene-d10
Concen: 0.415 ng
RT: 19.235 min Scan# 2115
Delta R.T. 0.011 min
Lab File: BN019525.D
Acq: 22 Apr 2022 17:39

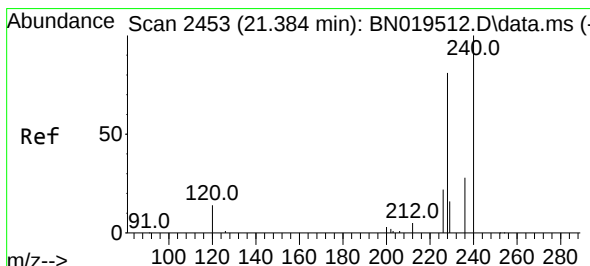
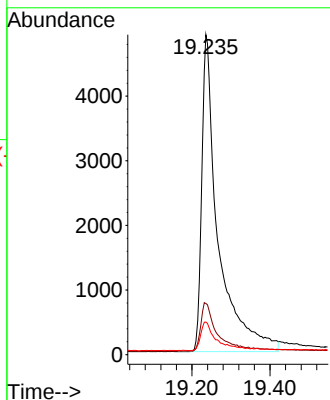
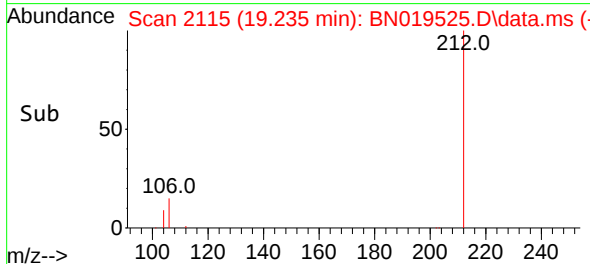
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Tgt Ion:212 Resp: 14318
Ion Ratio Lower Upper
212 100
106 15.1 12.7 19.1
104 8.7 7.1 10.7

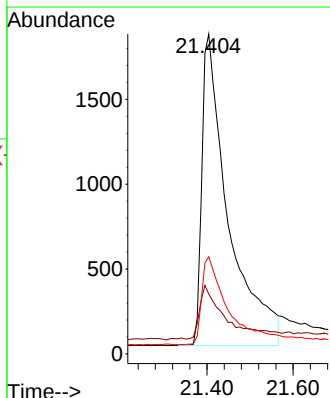
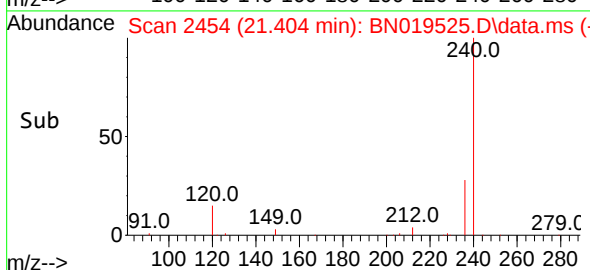
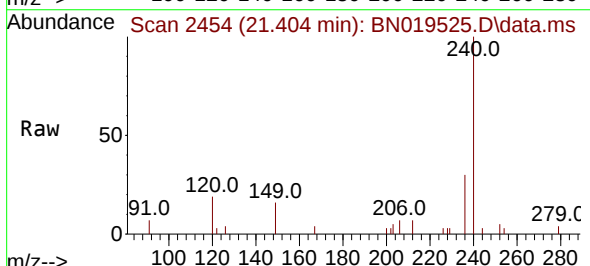
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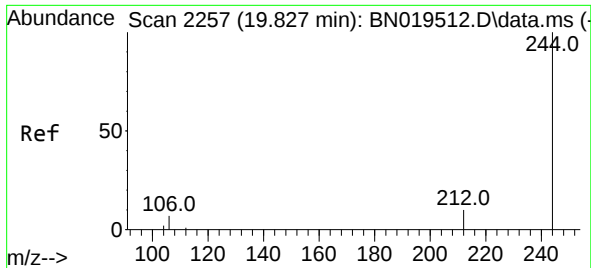
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2454
Delta R.T. 0.020 min
Lab File: BN019525.D
Acq: 22 Apr 2022 17:39

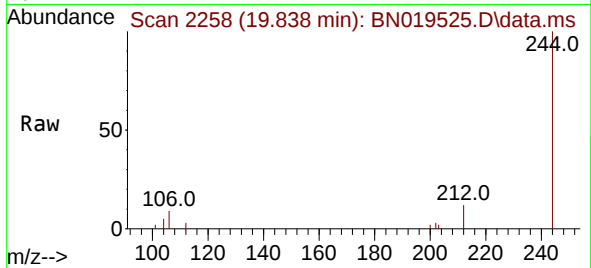
Tgt Ion:240 Resp: 7809
Ion Ratio Lower Upper
240 100
120 18.7 8.5 12.7#
236 30.4 22.4 33.6





#31
 Terphenyl-d14
 Concen: 0.441 ng
 RT: 19.838 min Scan# 21
 Delta R.T. 0.011 min
 Lab File: BN019525.D
 Acq: 22 Apr 2022 17:39

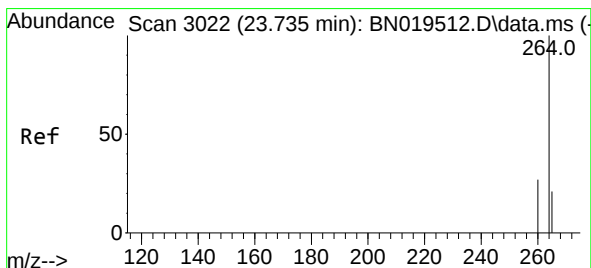
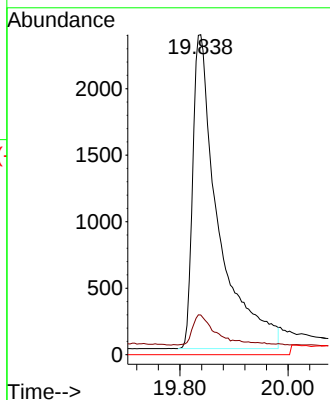
Instrument :
 BNA_N
 ClientSampleId :
 PB144302BL



Tgt Ion:244 Resp: 777
 Ion Ratio Lower Upper
 244 100
 212 12.4 8.2 12.4
 122 0.0 0.0 0.0

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#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.740 min Scan# 3022
 Delta R.T. 0.005 min
 Lab File: BN019525.D
 Acq: 22 Apr 2022 17:39

Tgt Ion:264 Resp: 5888
 Ion Ratio Lower Upper
 264 100
 260 28.4 22.4 33.6
 265 55.2 25.3 37.9

