

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012522\
 Data File : BN018466.D
 Acq On : 25 Jan 2022 19:13
 Operator : CG/JU
 Sample : N1245-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 2

Instrument :
 BNA_N
 ClientSampleId :
 FB

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/26/2022
 Supervised By : Jagrut Upadhyay 01/26/2022

Quant Time: Jan 26 04:07:51 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN012422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 24 18:25:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.956	152	64717	0.800	ng	0.00
7) Naphthalene-d8	10.761	136	287385	0.800	ng	# 0.00
13) Acenaphthene-d10	14.573	164	157542	0.800	ng	0.00
19) Phenanthrene-d10	17.309	188	302351	0.800	ng	0.00
29) Chrysene-d12	21.482	240	207234	0.800	ng	-0.01
35) Perylene-d12	23.888	264	143635	0.800	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.521	112	10550	0.131	ng	0.00
5) Phenol-d6	7.107	99	8368	0.096	ng	0.00
8) Nitrobenzene-d5	9.101	82	19597	0.236	ng	-0.01
11) 2-Methylnaphthalene-d10	12.340	152	49813	0.207	ng	0.00
14) 2,4,6-Tribromophenol	16.056	330	5058	0.213	ng	0.00
15) 2-Fluorobiphenyl	13.203	172	78477	0.278	ng	-0.01
27) Fluoranthene-d10	19.331	212	108505	0.238	ng	-0.01
31) Terphenyl-d14	19.926	244	126757	0.394	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.391	88	598m	0.035	ng	Qvalue
24) Pentachlorophenol	16.956	266	548	0.389	ng	96
25) Phenanthrene	17.346	178	10379m	0.026	ng	
34) Bis(2-ethylhexyl)phtha...	21.397	149	19671	0.076	ng	96

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

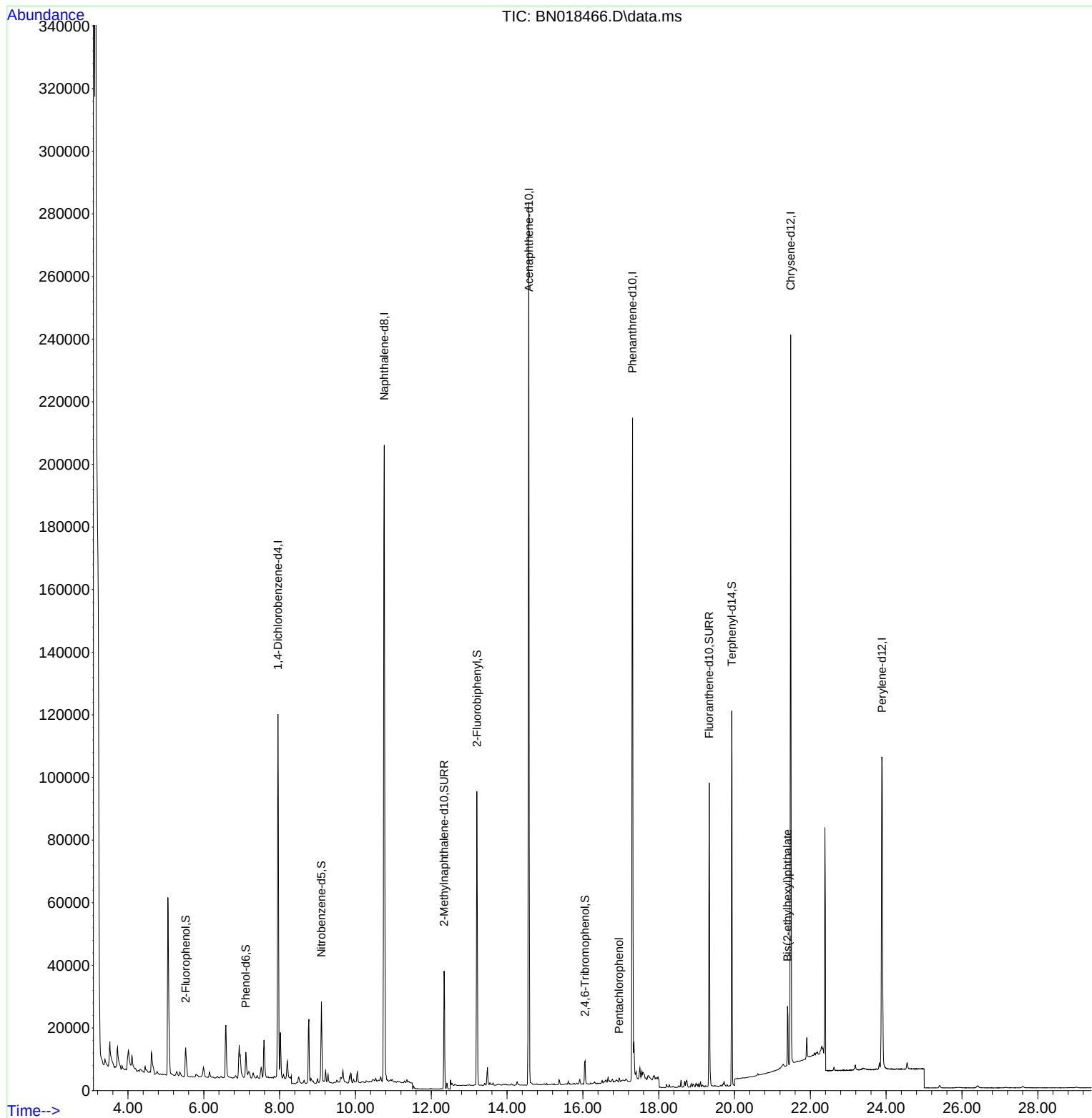
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012522\
Data File : BN018466.D
Acq On : 25 Jan 2022 19:13
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Misc :
ALS Vial : 10 Sample Multiplier: 2

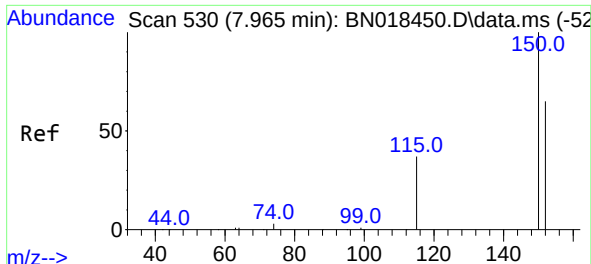
Instrument :
BNA_N
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FB

Quant Time: Jan 26 04:07:51 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN012422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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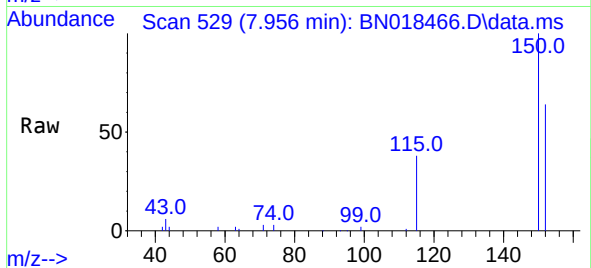
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.800 ng
RT: 7.956 min Scan# 51
Delta R.T. -0.009 min
Lab File: BN018466.D
Acq: 25 Jan 2022 19:13

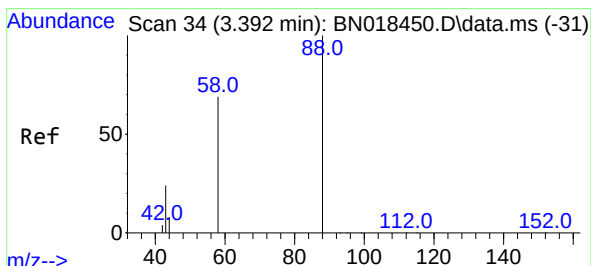
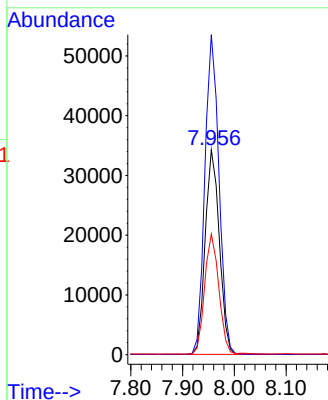
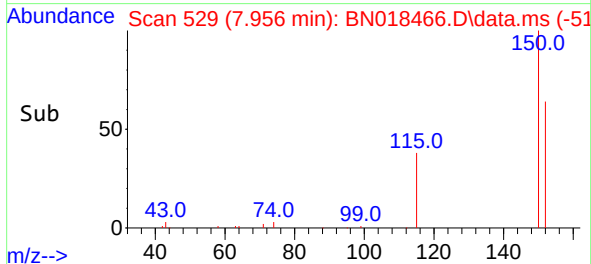
Instrument :
BNA_N
ClientSampleId :
FB



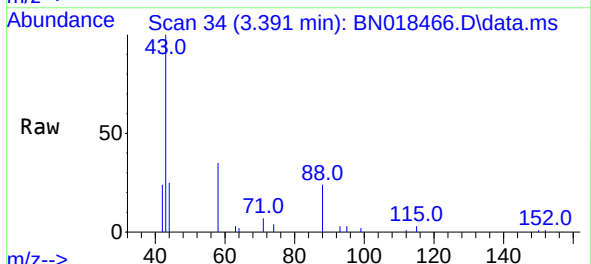
Tgt Ion:152 Resp: 6471
Ion Ratio Lower Upper
152 100
150 156.2 121.7 182.5
115 58.9 43.8 65.8

Manual Integrations
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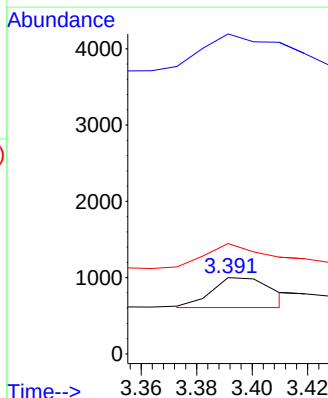
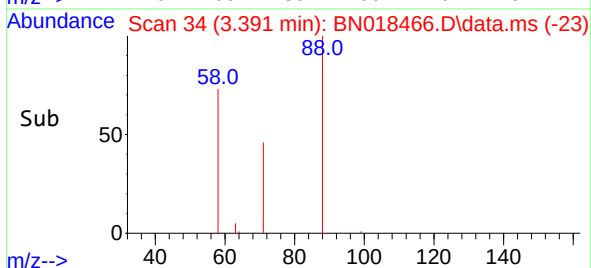
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Supervised By :Jagrut Upadhyay 01/26/2022

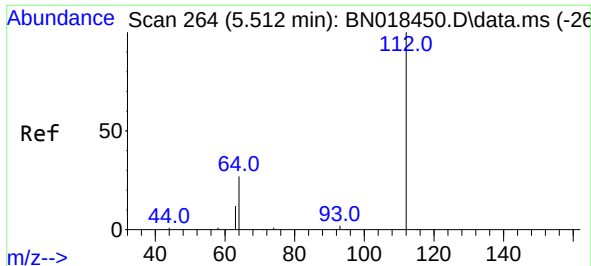


#2
1,4-Dioxane
Concen: 0.035 ng m
RT: 3.391 min Scan# 34
Delta R.T. -0.000 min
Lab File: BN018466.D
Acq: 25 Jan 2022 19:13



Tgt Ion: 88 Resp: 598
Ion Ratio Lower Upper
88 100
43 167.7 69.7 104.5
58 92.6 83.8 125.8





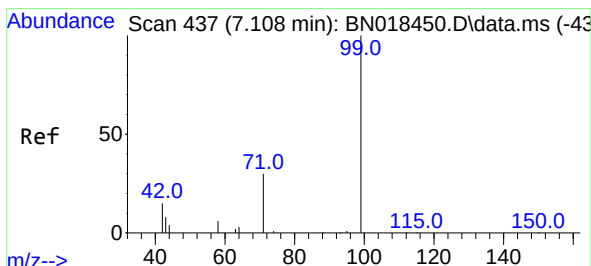
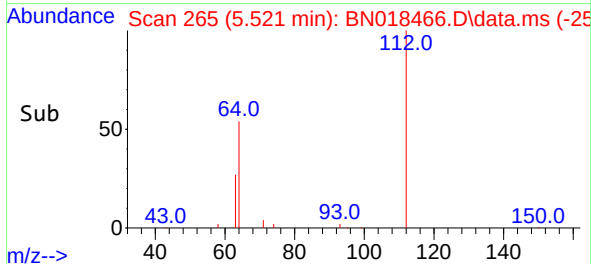
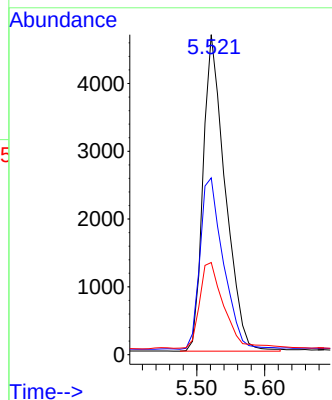
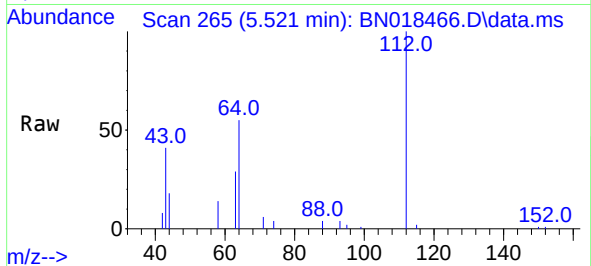
#4
2-Fluorophenol
Concen: 0.131 ng
RT: 5.521 min Scan# 20
Delta R.T. 0.009 min
Lab File: BN018466.D
Acq: 25 Jan 2022 19:13

Instrument :
BNA_N
ClientSampleId :
FB

Tgt Ion: 112 Resp: 10550
Ion Ratio Lower Upper
112 100
64 57.2 48.0 72.0
63 29.8 25.3 37.9

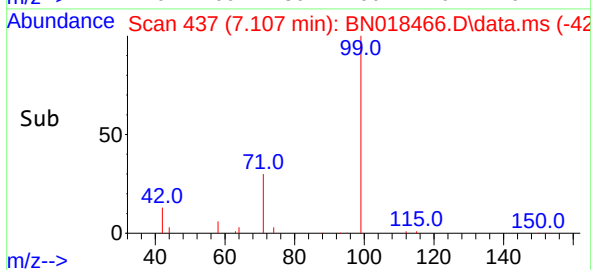
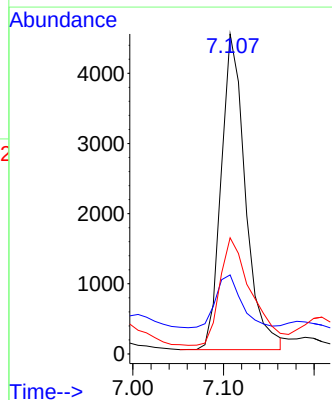
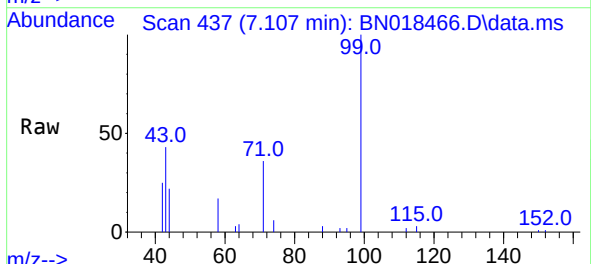
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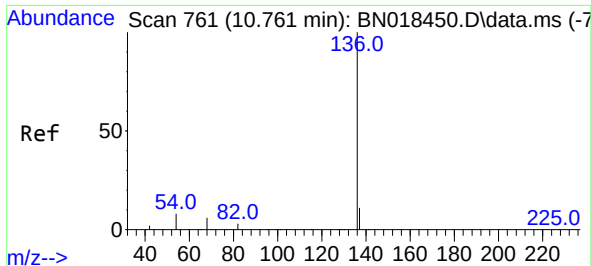
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#5
Phenol-d6
Concen: 0.096 ng
RT: 7.107 min Scan# 437
Delta R.T. -0.000 min
Lab File: BN018466.D
Acq: 25 Jan 2022 19:13

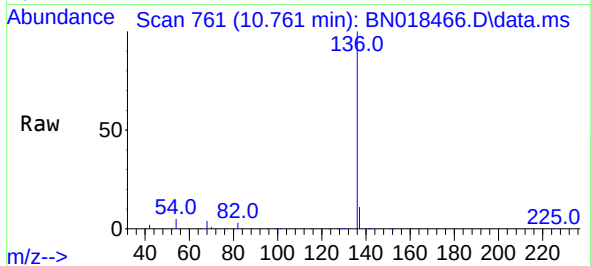
Tgt Ion: 99 Resp: 8368
Ion Ratio Lower Upper
99 100
42 17.5 16.3 24.5
71 44.1 26.8 40.2#





#7
Naphthalene-d8
Concen: 0.800 ng
RT: 10.761 min Scan# 761
Delta R.T. -0.000 min
Lab File: BN018466.D
Acq: 25 Jan 2022 19:13

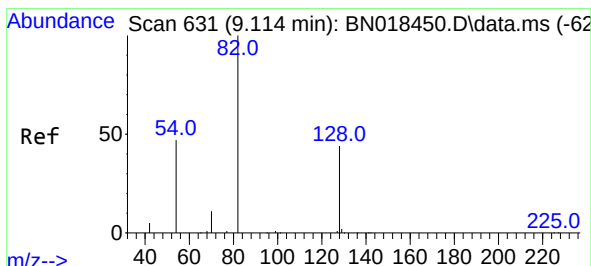
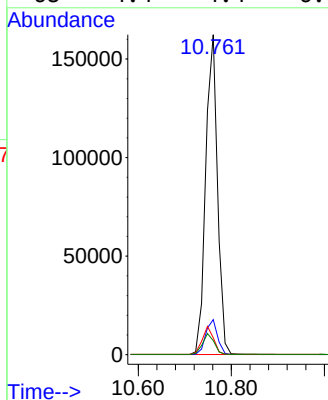
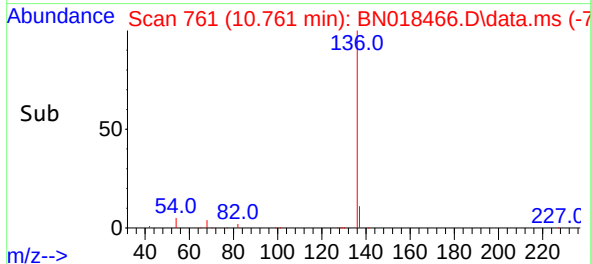
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:136 Resp: 287385
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 5.3 5.0 7.6
68 4.4 4.4 6.6#

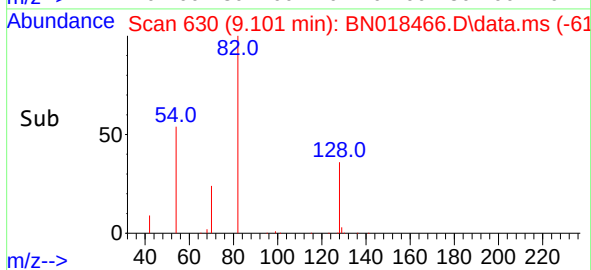
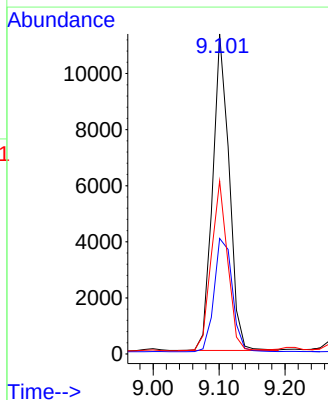
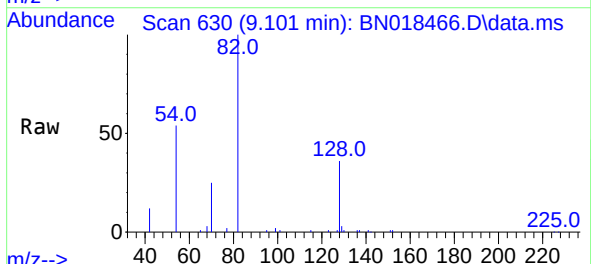
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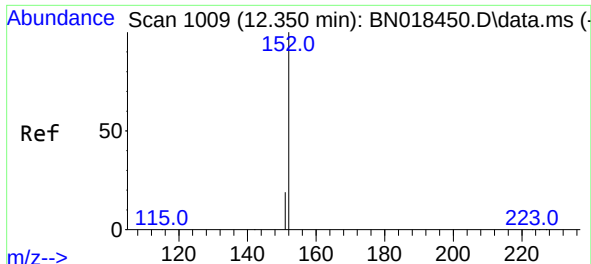
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#8
Nitrobenzene-d5
Concen: 0.236 ng
RT: 9.101 min Scan# 630
Delta R.T. -0.013 min
Lab File: BN018466.D
Acq: 25 Jan 2022 19:13

Tgt Ion: 82 Resp: 19597
Ion Ratio Lower Upper
82 100
128 36.1 33.7 50.5
54 54.1 36.6 55.0





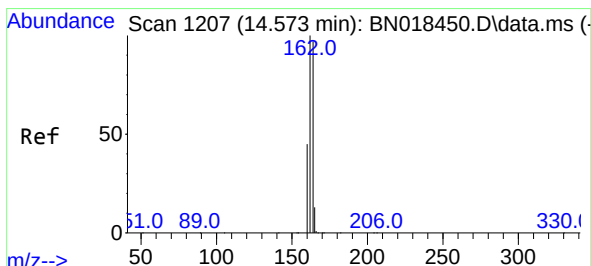
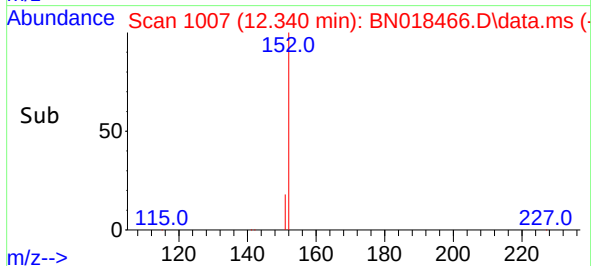
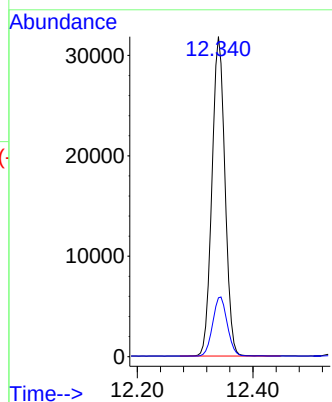
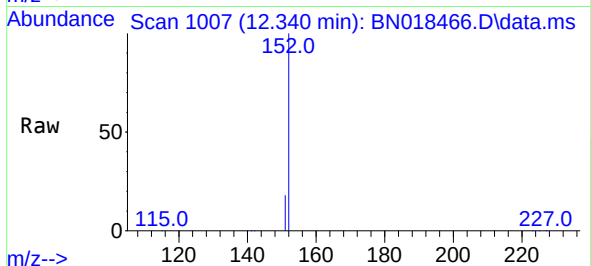
#11
2-Methylnaphthalene-d10
Concen: 0.207 ng
RT: 12.340 min Scan# 1009
Delta R.T. -0.009 min
Lab File: BN018466.D
Acq: 25 Jan 2022 19:13

Instrument :
BNA_N
ClientSampleId :
FB

Tgt Ion:152 Resp: 4981
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.2

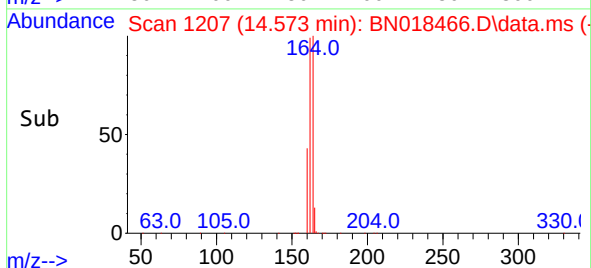
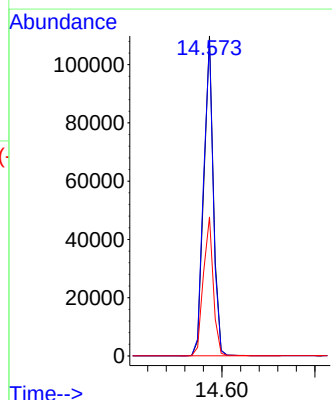
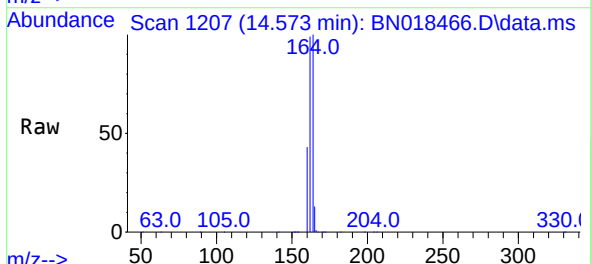
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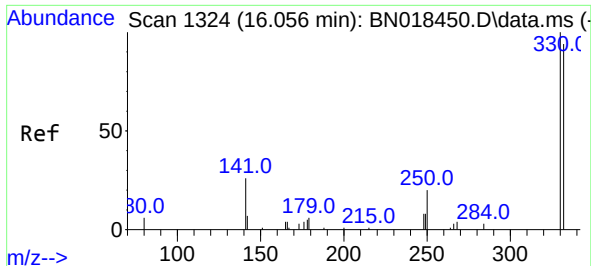
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Supervised By :Jagrut Upadhyay 01/26/2022



#13
Acenaphthene-d10
Concen: 0.800 ng
RT: 14.573 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BN018466.D
Acq: 25 Jan 2022 19:13

Tgt Ion:164 Resp: 157542
Ion Ratio Lower Upper
164 100
162 98.7 80.2 120.2
160 43.5 36.9 55.3





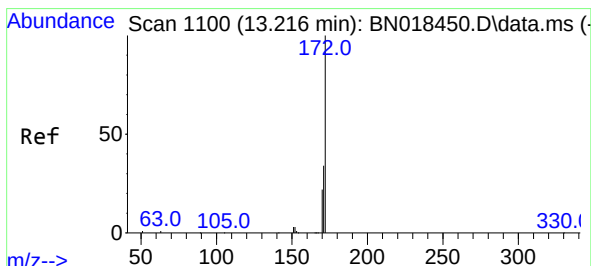
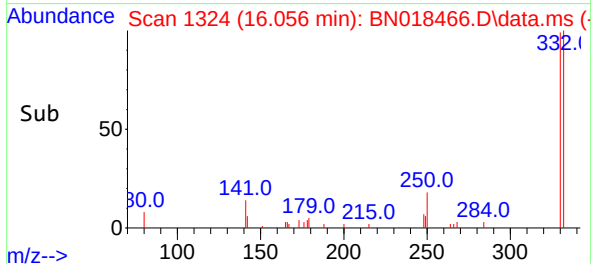
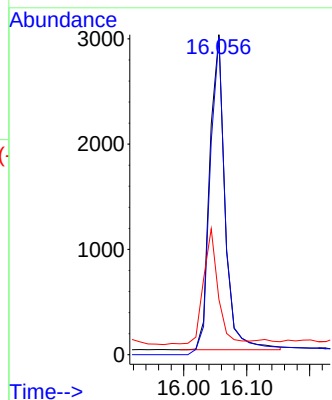
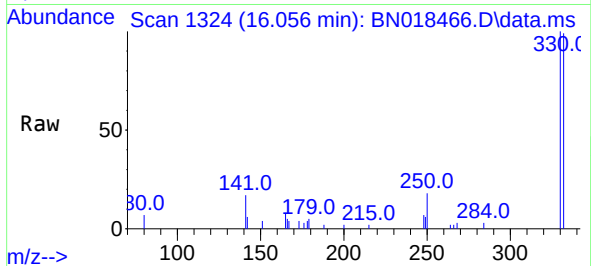
#14
2,4,6-Tribromophenol
Concen: 0.213 ng
RT: 16.056 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BN018466.D
Acq: 25 Jan 2022 19:13

Instrument :
BNA_N
ClientSampleId :
FB

Tgt Ion:330 Resp: 5058
Ion Ratio Lower Upper
330 100
332 104.8 0.0 0.0
141 34.8 21.3 31.9

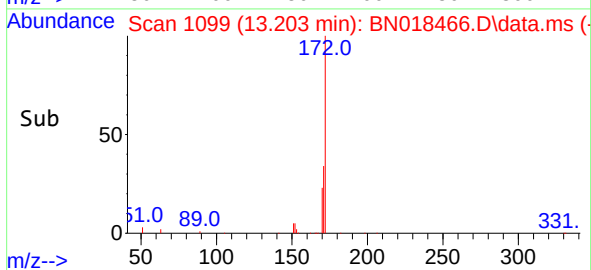
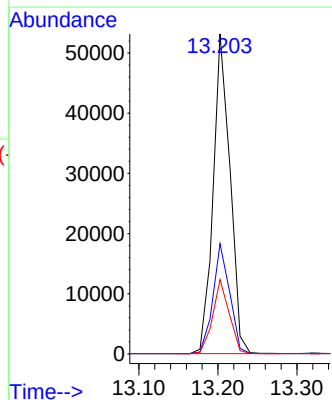
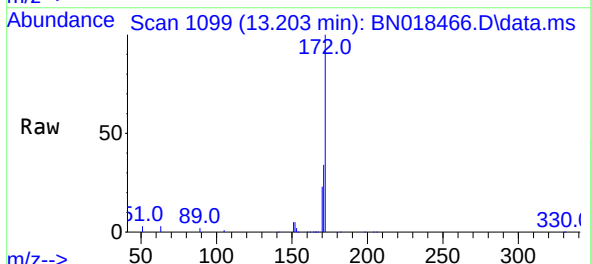
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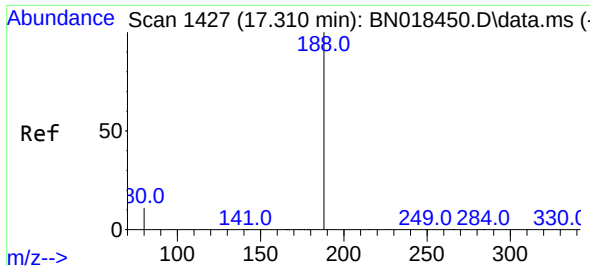
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#15
2-Fluorobiphenyl
Concen: 0.278 ng
RT: 13.203 min Scan# 1099
Delta R.T. -0.013 min
Lab File: BN018466.D
Acq: 25 Jan 2022 19:13

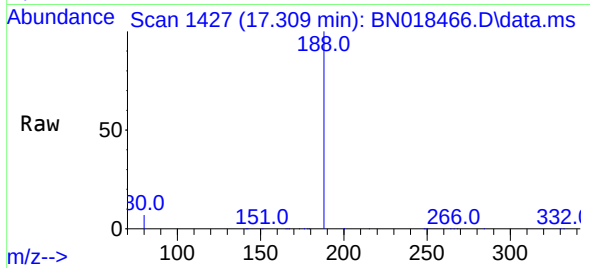
Tgt Ion:172 Resp: 78477
Ion Ratio Lower Upper
172 100
171 34.4 27.4 41.0
170 23.2 18.4 27.6





#19
Phenanthrene-d10
Concen: 0.800 ng
RT: 17.309 min Scan# 1427
Delta R.T. -0.001 min
Lab File: BN018466.D
Acq: 25 Jan 2022 19:13

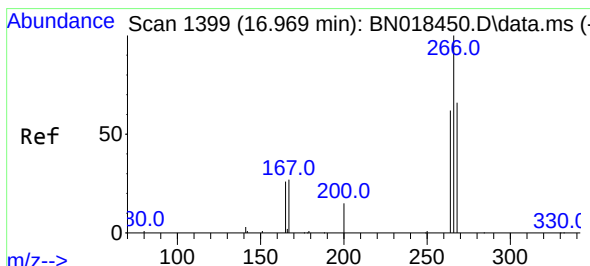
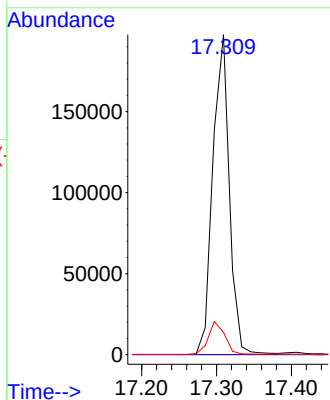
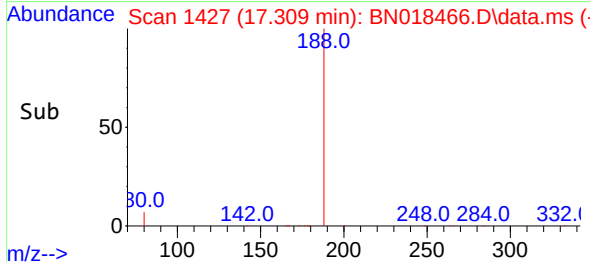
Instrument :
BNA_N
ClientSampleId :
FB



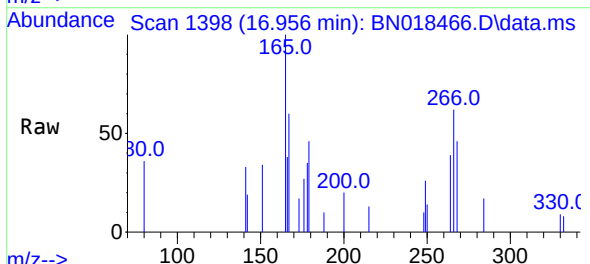
Tgt Ion:188 Resp: 30235
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.0 7.0 10.4

Manual Integrations
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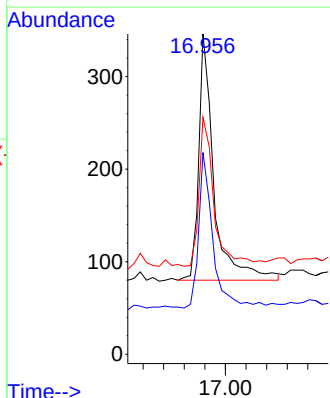
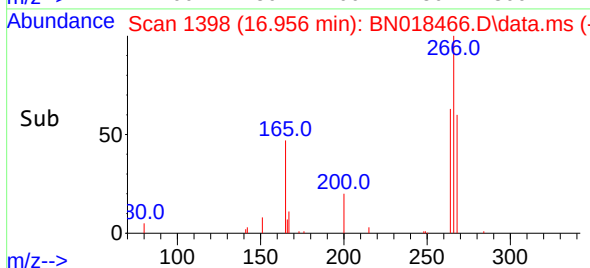
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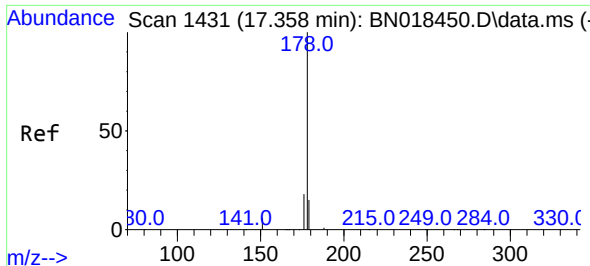


#24
Pentachlorophenol
Concen: 0.389 ng
RT: 16.956 min Scan# 1398
Delta R.T. -0.013 min
Lab File: BN018466.D
Acq: 25 Jan 2022 19:13



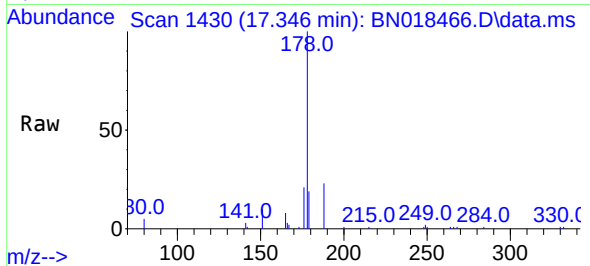
Tgt Ion:266 Resp: 548
Ion Ratio Lower Upper
266 100
264 59.1 49.5 74.3
268 60.0 50.6 76.0





#25
Phenanthrene
Concen: 0.026 ng m
RT: 17.346 min Scan# 1431
Delta R.T. -0.012 min
Lab File: BN018466.D
Acq: 25 Jan 2022 19:13

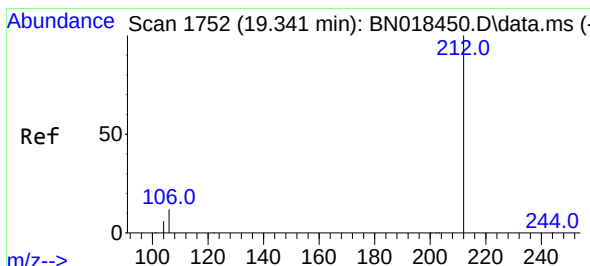
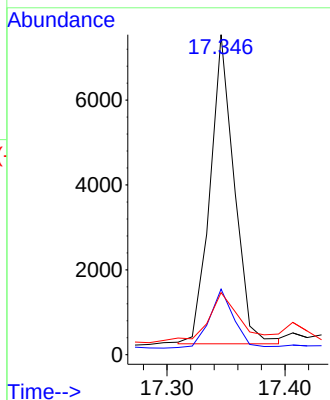
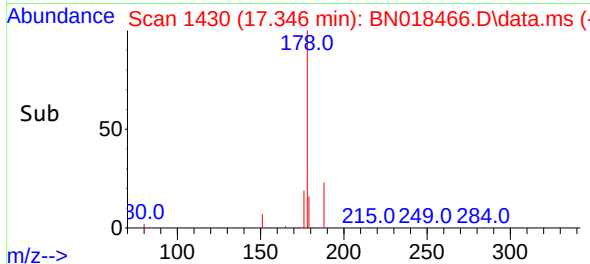
Instrument :
BNA_N
ClientSampleId :
FB



Tgt Ion:178 Resp: 10379
Ion Ratio Lower Upper
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176 19.6 15.3 22.9
179 24.6 12.3 18.5

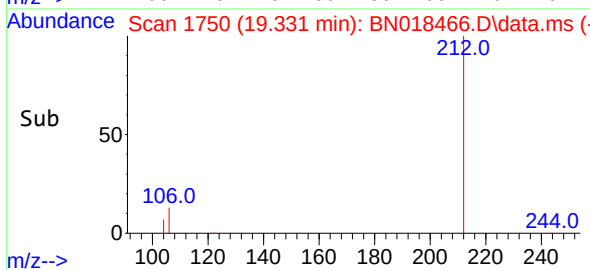
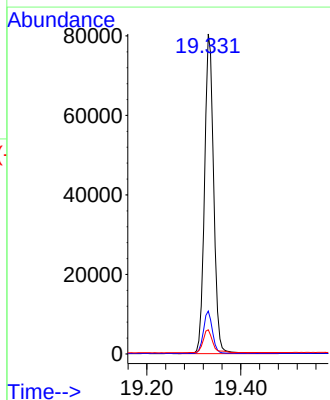
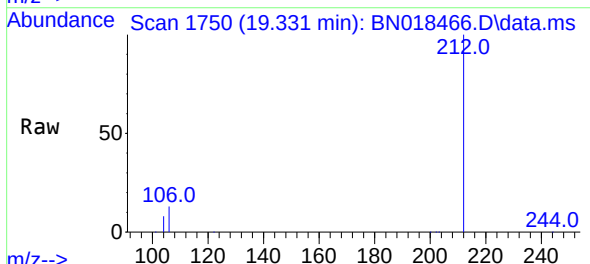
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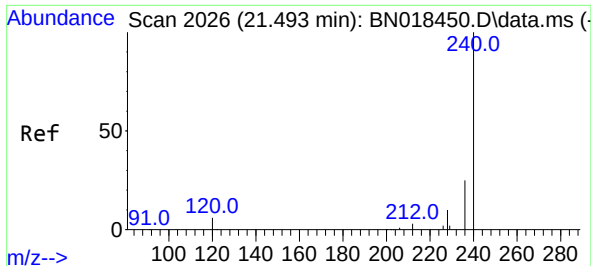
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#27
Fluoranthene-d10
Concen: 0.238 ng
RT: 19.331 min Scan# 1750
Delta R.T. -0.010 min
Lab File: BN018466.D
Acq: 25 Jan 2022 19:13

Tgt Ion:212 Resp: 108505
Ion Ratio Lower Upper
212 100
106 13.1 8.4 12.6#
104 7.6 4.5 6.7#





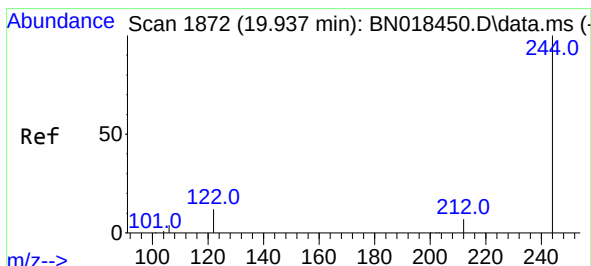
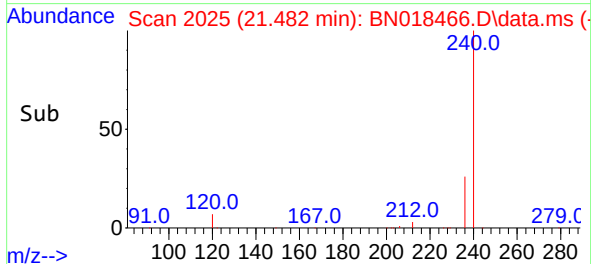
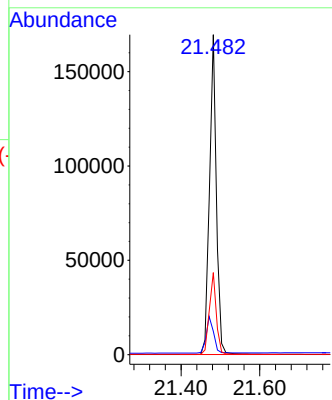
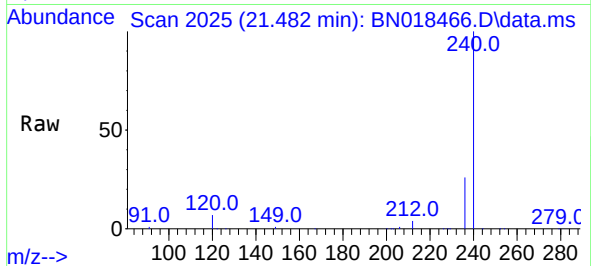
#29
Chrysene-d12
Concen: 0.800 ng
RT: 21.482 min Scan# 20
Delta R.T. -0.011 min
Lab File: BN018466.D
Acq: 25 Jan 2022 19:13

Instrument :
BNA_N
ClientSampleId :
FB

Tgt Ion:240 Resp: 207234
Ion Ratio Lower Upper
240 100
120 7.3 6.0 9.0
236 25.6 21.4 32.2

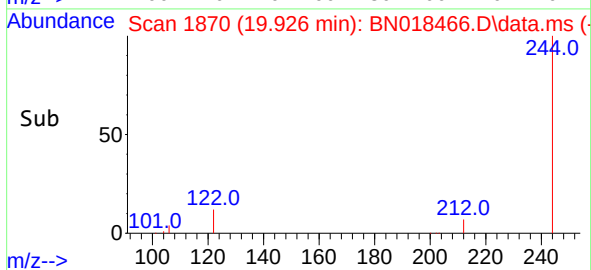
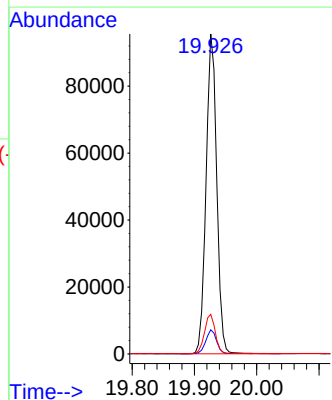
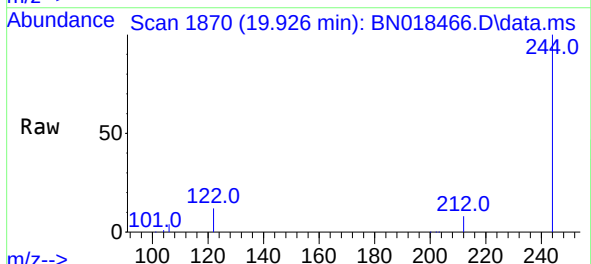
Manual Integrations
APPROVED

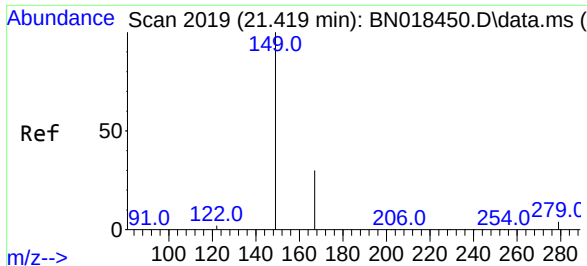
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#31
Terphenyl-d14
Concen: 0.394 ng
RT: 19.926 min Scan# 1870
Delta R.T. -0.010 min
Lab File: BN018466.D
Acq: 25 Jan 2022 19:13

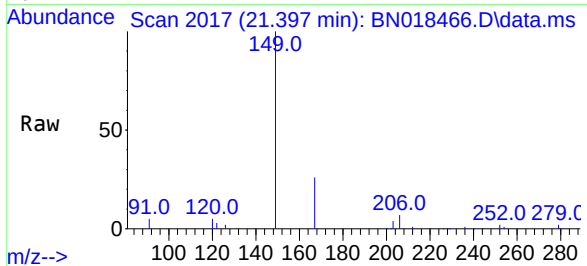
Tgt Ion:244 Resp: 126757
Ion Ratio Lower Upper
244 100
212 7.6 6.2 9.2
122 12.4 7.9 11.9#





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.076 ng
RT: 21.397 min Scan# 2019
Delta R.T. -0.022 min
Lab File: BN018466.D
Acq: 25 Jan 2022 19:13

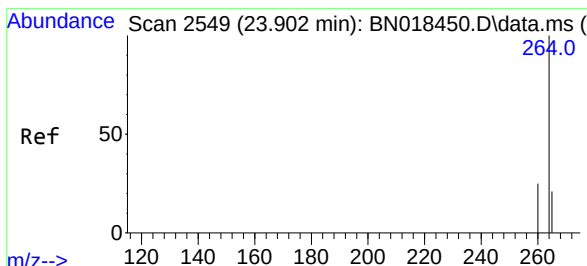
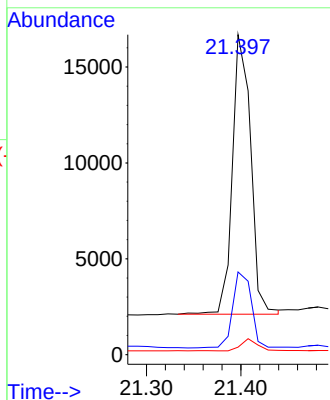
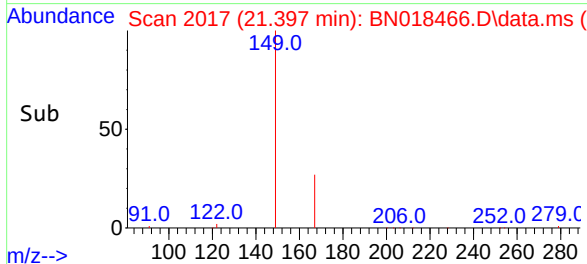
Instrument :
BNA_N
ClientSampleId :
FB



Tgt Ion:149 Resp: 1967
Ion Ratio Lower Upper
149 100
167 27.6 23.7 35.5
279 3.9 3.6 5.4

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022



#35
Perylene-d12
Concen: 0.800 ng
RT: 23.888 min Scan# 2545
Delta R.T. -0.014 min
Lab File: BN018466.D
Acq: 25 Jan 2022 19:13

Tgt Ion:264 Resp: 143635
Ion Ratio Lower Upper
264 100
260 24.6 20.2 30.4
265 27.0 18.2 27.2

