

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
 Data File : BN019077.D
 Acq On : 23 Mar 2022 04:31
 Operator : CG/JU
 Sample : N2041-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE103D3-20220317

Quant Time: Mar 23 06:27:42 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 13:18:23 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/23/2022
 Supervised By : Jagrut Upadhyay 03/23/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3697	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	9254	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	5350	0.400	ng	-0.01
19) Phenanthrene-d10	17.236	188	10254	0.400	ng	0.00
29) Chrysene-d12	21.422	240	8502	0.400	ng	# 0.00
35) Perylene-d12	23.788	264	7104	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	1187	0.143	ng	0.00
5) Phenol-d6	7.024	99	571	0.066	ng	0.01
8) Nitrobenzene-d5	9.014	82	1618m	0.242	ng	0.00
11) 2-Methylnaphthalene-d10	12.250	152	4482	0.292	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	669	0.259	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	6405	0.299	ng	-0.01
27) Fluoranthene-d10	19.261	212	13791	0.453	ng	0.00
31) Terphenyl-d14	19.860	244	8667	0.415	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.247	88	1200	0.263	ng	# 86
34) Bis(2-ethylhexyl)phtha...	21.333	149	2338	0.135	ng	# 98

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

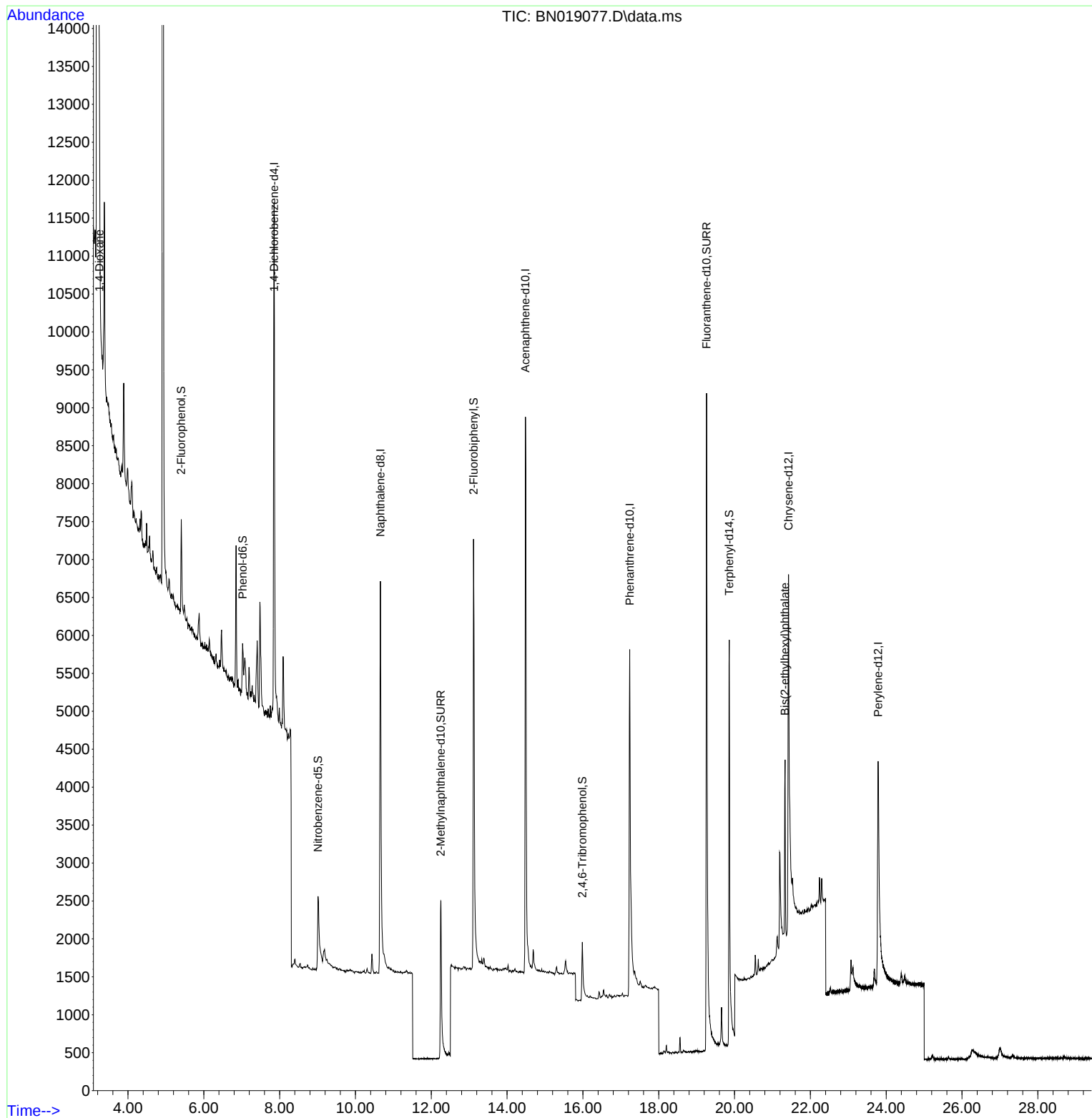
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Data File : BN019077.D
Acq On : 23 Mar 2022 04:31
Operator : CG/JU
Sample : N2041-15
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ALS Vial : 24 Sample Multiplier: 1

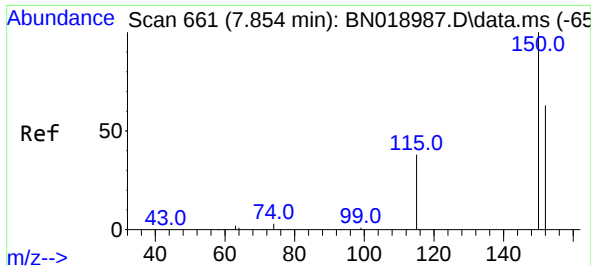
Instrument :
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Quant Time: Mar 23 06:27:42 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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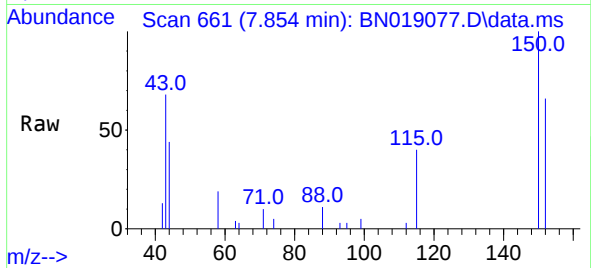
Reviewed By : Christian Giraldo 03/23/2022
Supervised By : Jagrut Upadhyay 03/23/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019077.D
Acq: 23 Mar 2022 04:31

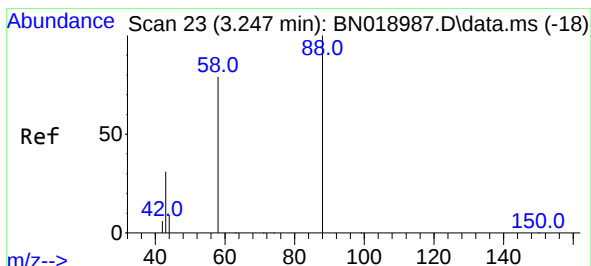
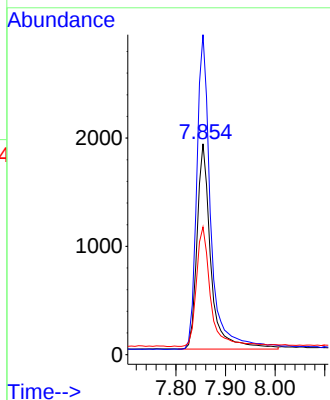
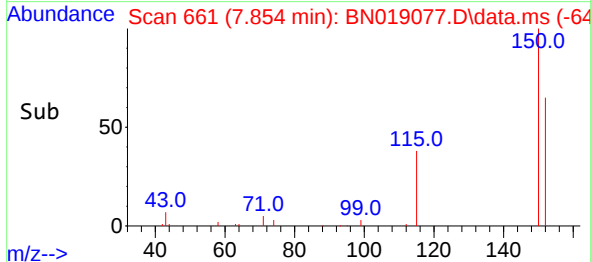
Instrument :
BNA_N
ClientSampleId :
RE103D3-20220317



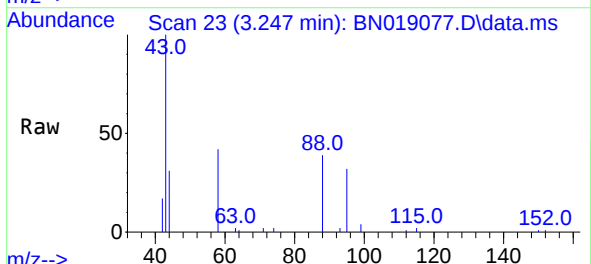
Tgt Ion:152 Resp: 369
Ion Ratio Lower Upper
152 100
150 151.7 123.9 185.9
115 60.5 48.2 72.4

Manual Integrations
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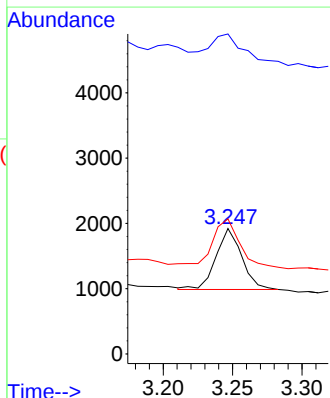
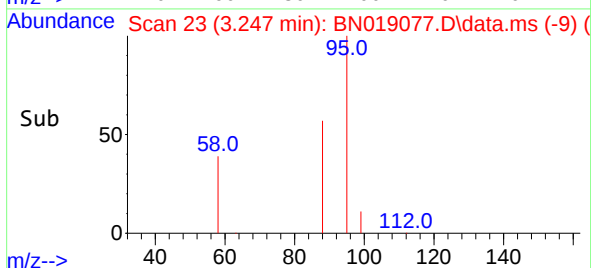
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

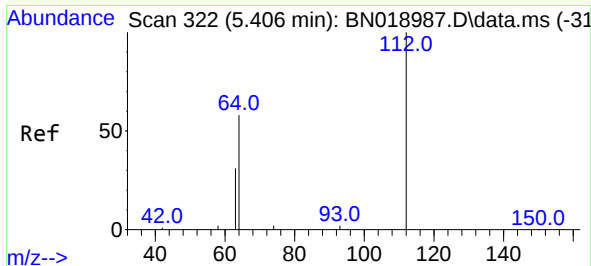


#2
1,4-Dioxane
Concen: 0.263 ng
RT: 3.247 min Scan# 23
Delta R.T. 0.000 min
Lab File: BN019077.D
Acq: 23 Mar 2022 04:31



Tgt Ion: 88 Resp: 1200
Ion Ratio Lower Upper
88 100
43 55.9 24.6 37.0#
58 83.3 65.4 98.2





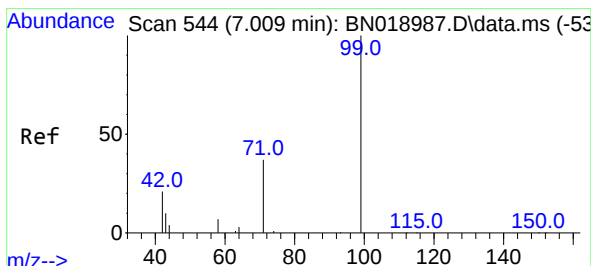
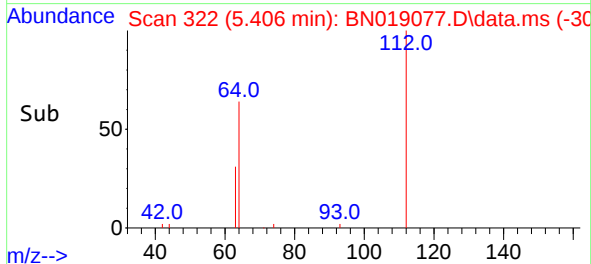
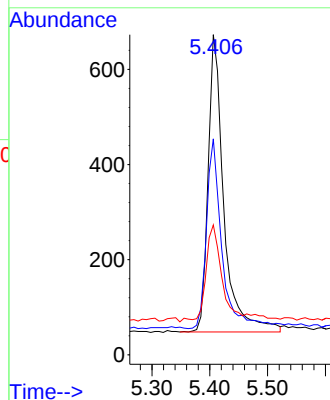
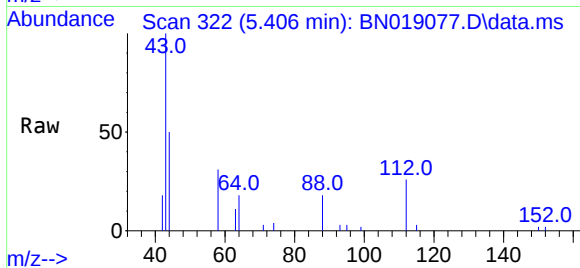
#4
2-Fluorophenol
Concen: 0.143 ng
RT: 5.406 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN019077.D
Acq: 23 Mar 2022 04:31

Instrument :
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Tgt Ion: 112 Resp: 118
Ion Ratio Lower Upper
112 100
64 63.6 47.8 71.8
63 36.7 25.7 38.5

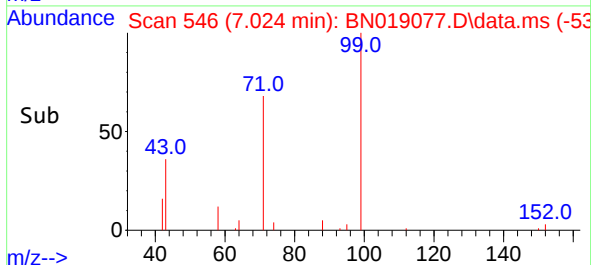
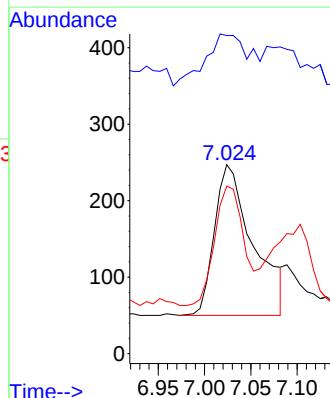
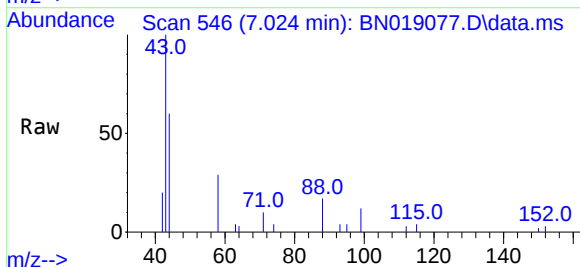
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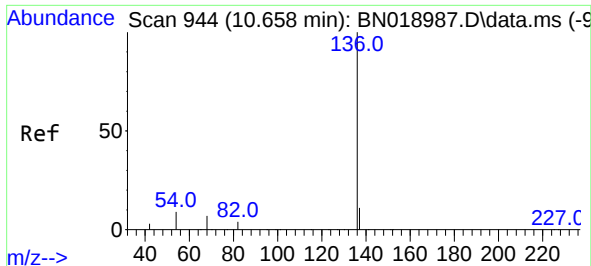
Reviewed By :Christian Giraldo 03/23/2022
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#5
Phenol-d6
Concen: 0.066 ng
RT: 7.024 min Scan# 546
Delta R.T. 0.015 min
Lab File: BN019077.D
Acq: 23 Mar 2022 04:31

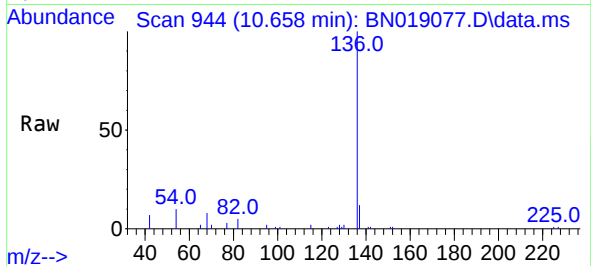
Tgt Ion: 99 Resp: 571
Ion Ratio Lower Upper
99 100
42 39.4 16.2 24.4#
71 59.4 27.7 41.5#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN019077.D
Acq: 23 Mar 2022 04:31

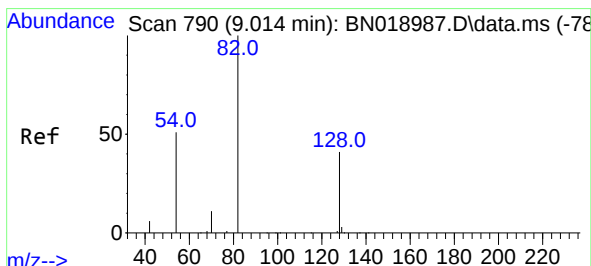
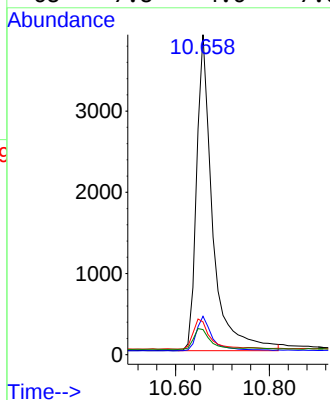
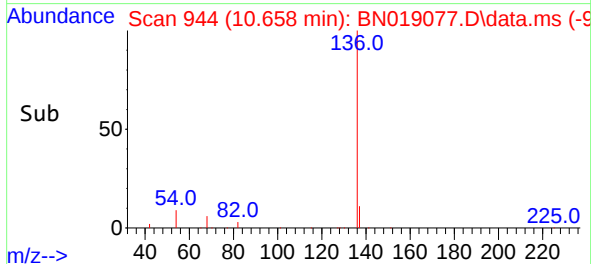
Instrument :
BNA_N
ClientSampleId :
RE103D3-20220317



Tgt Ion:136 Resp: 9254
Ion Ratio Lower Upper
136 100
137 12.0 9.0 13.4
54 10.3 5.8 8.6
68 7.8 4.6 7.0#

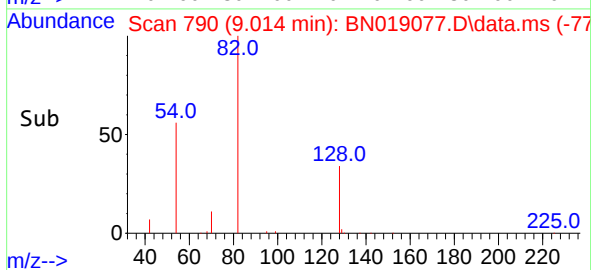
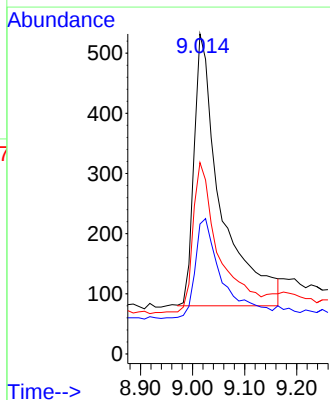
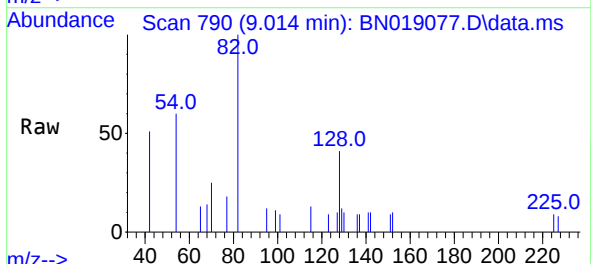
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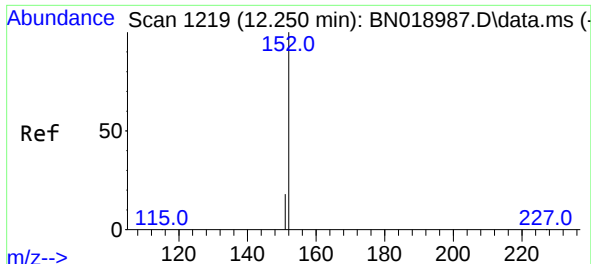
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#8
Nitrobenzene-d5
Concen: 0.242 ng m
RT: 9.014 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN019077.D
Acq: 23 Mar 2022 04:31

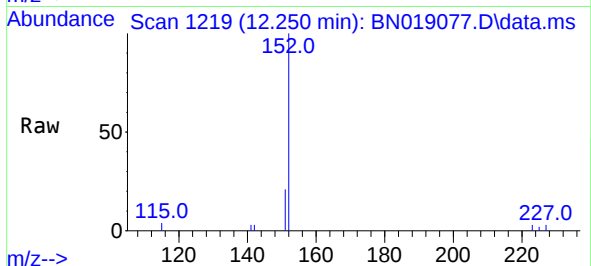
Tgt Ion: 82 Resp: 1618
Ion Ratio Lower Upper
82 100
128 40.6 33.0 49.6
54 59.8 42.5 63.7





#11
2-Methylnaphthalene-d10
Concen: 0.292 ng
RT: 12.250 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019077.D
Acq: 23 Mar 2022 04:31

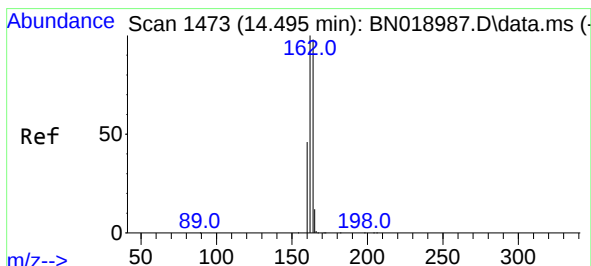
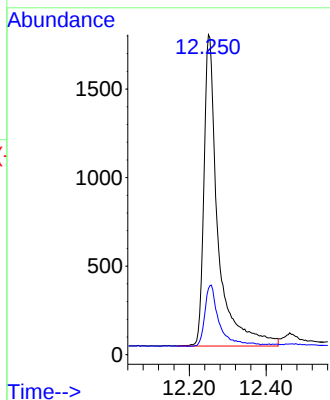
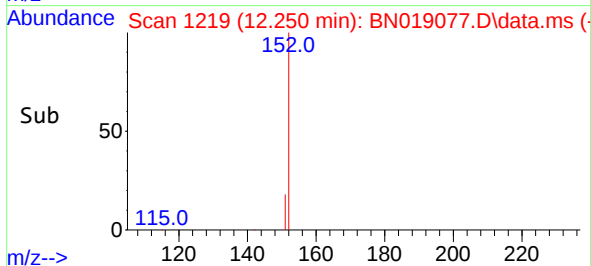
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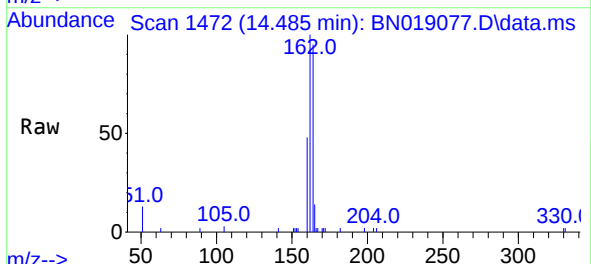
Tgt Ion:152 Resp: 448
Ion Ratio Lower Upper
152 100
151 19.5 16.5 24.7

Manual Integrations
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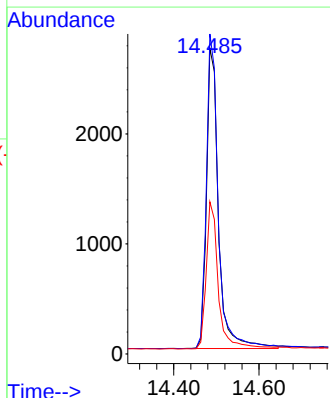
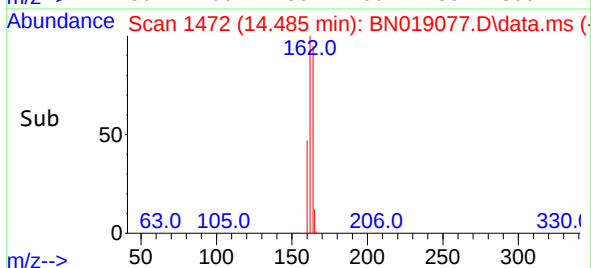
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

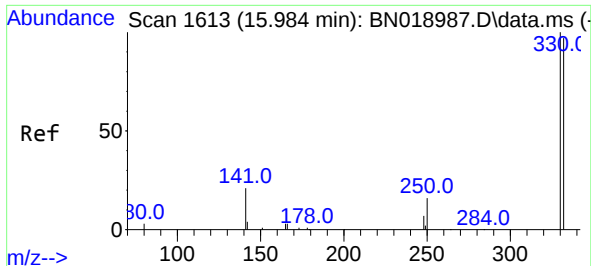


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN019077.D
Acq: 23 Mar 2022 04:31



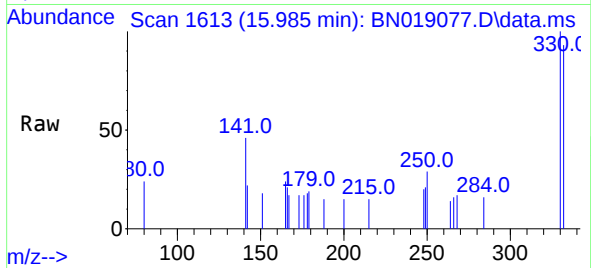
Tgt Ion:164 Resp: 5350
Ion Ratio Lower Upper
164 100
162 104.7 85.2 127.8
160 49.8 41.5 62.3





#14
2,4,6-Tribromophenol
Concen: 0.259 ng
RT: 15.985 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BN019077.D
Acq: 23 Mar 2022 04:31

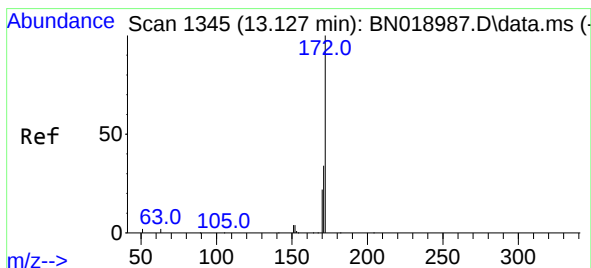
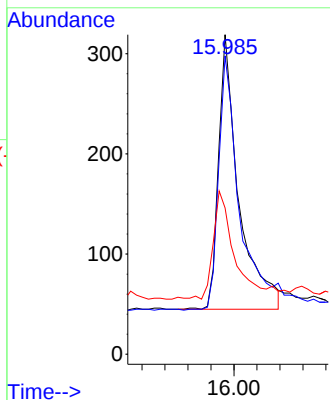
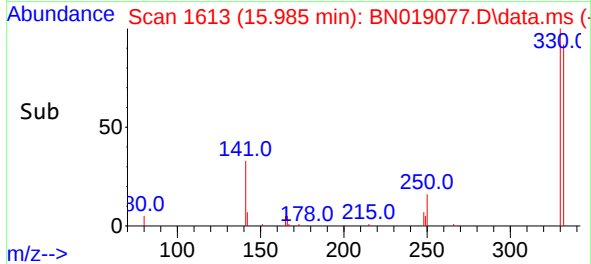
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ClientSampleId :
RE103D3-20220317



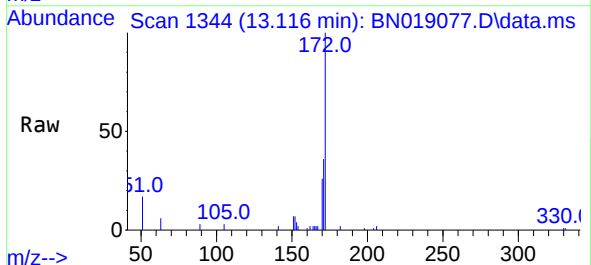
Tgt Ion:330 Resp: 669
Ion Ratio Lower Upper
330 100
332 94.3 76.8 115.2
141 42.8 32.2 48.2

Manual Integrations
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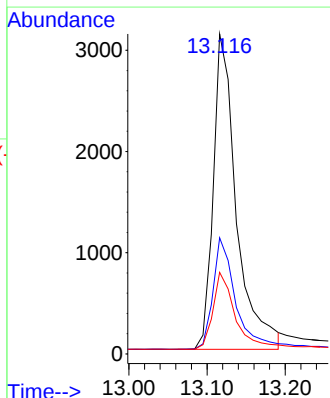
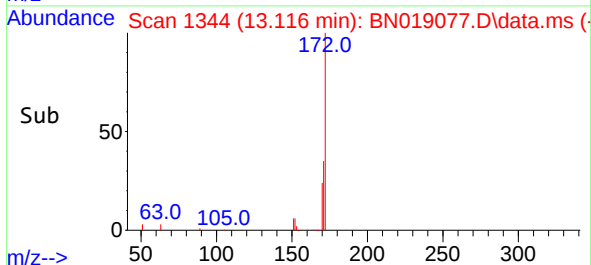
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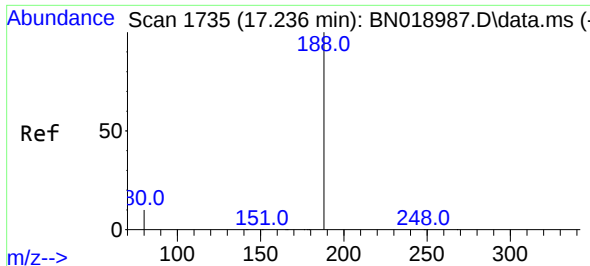


#15
2-Fluorobiphenyl
Concen: 0.299 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019077.D
Acq: 23 Mar 2022 04:31



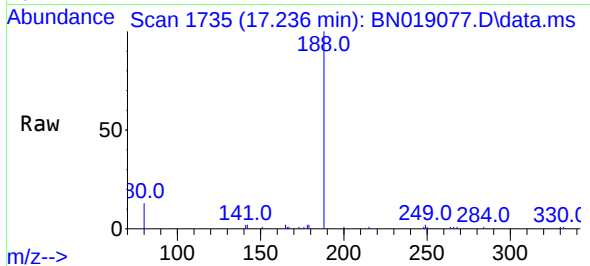
Tgt Ion:172 Resp: 6405
Ion Ratio Lower Upper
172 100
171 36.3 28.2 42.2
170 25.5 18.7 28.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019077.D
Acq: 23 Mar 2022 04:31

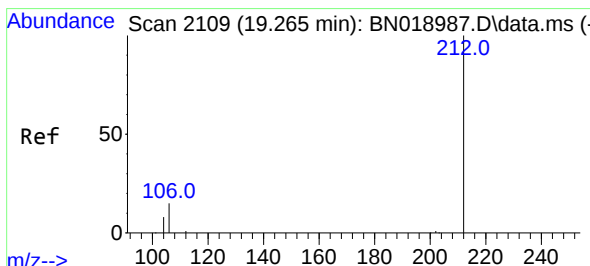
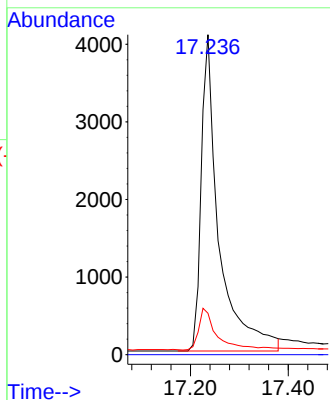
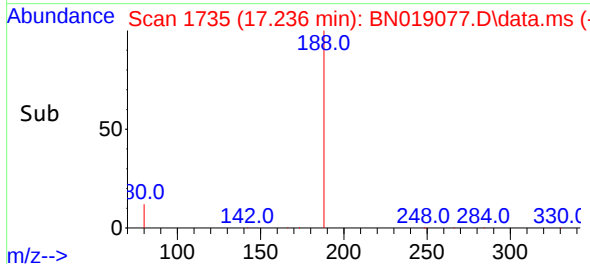
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ClientSampleId :
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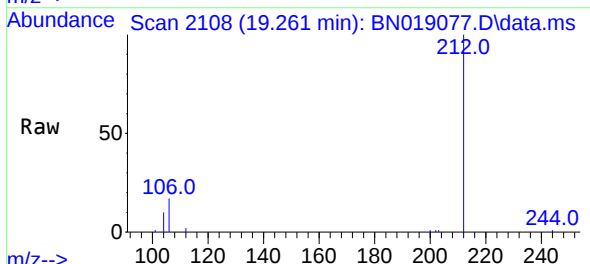
Tgt Ion:188 Resp: 10254
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.9 11.8 17.8

Manual Integrations
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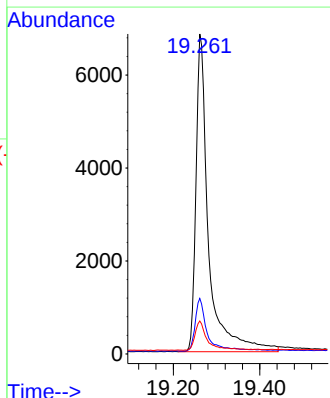
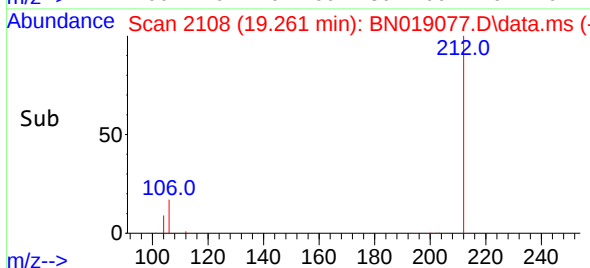
Reviewed By :Christian Giraldo 03/23/2022
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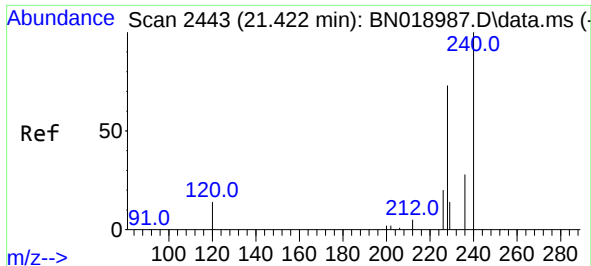


#27
Fluoranthene-d10
Concen: 0.453 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019077.D
Acq: 23 Mar 2022 04:31



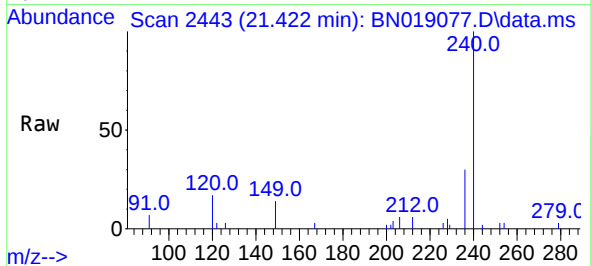
Tgt Ion:212 Resp: 13791
Ion Ratio Lower Upper
212 100
106 15.8 12.7 19.1
104 9.0 7.1 10.7





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BN019077.D
Acq: 23 Mar 2022 04:31

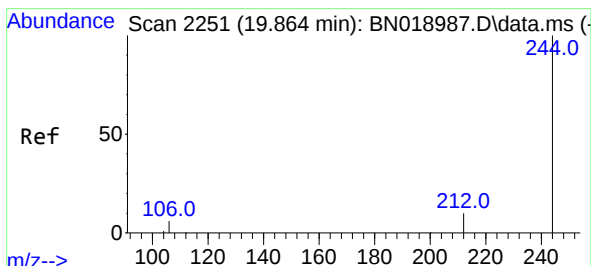
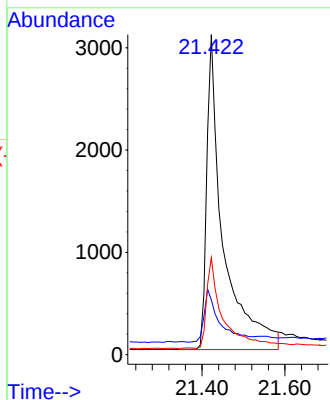
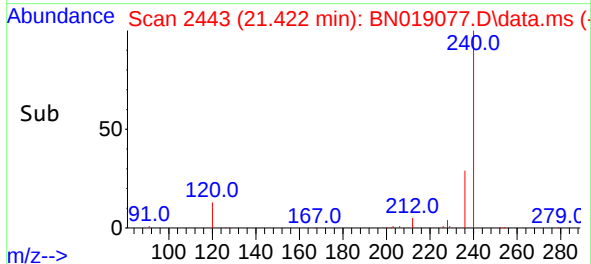
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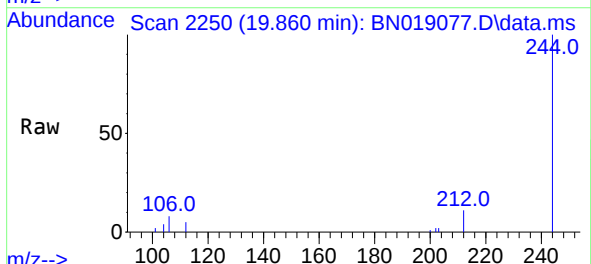
Tgt Ion:240 Resp: 8502
Ion Ratio Lower Upper
240 100
120 17.2 8.5 12.7
236 30.3 22.4 33.6

Manual Integrations
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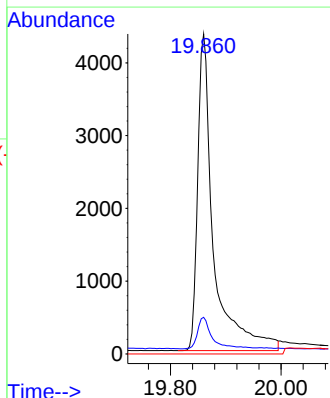
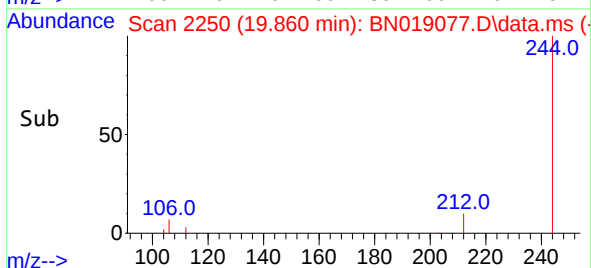
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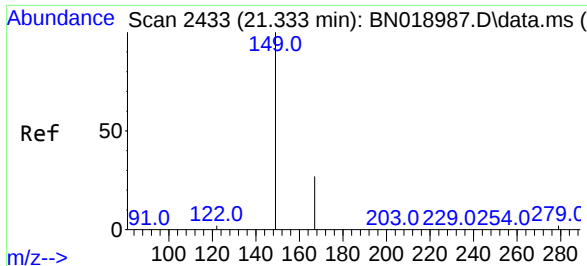


#31
Terphenyl-d14
Concen: 0.415 ng
RT: 19.860 min Scan# 2250
Delta R.T. -0.004 min
Lab File: BN019077.D
Acq: 23 Mar 2022 04:31



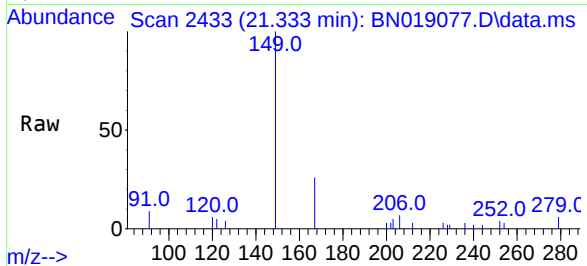
Tgt Ion:244 Resp: 8667
Ion Ratio Lower Upper
244 100
212 11.5 8.2 12.4
122 0.0 0.0 0.0





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.135 ng
RT: 21.333 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BN019077.D
Acq: 23 Mar 2022 04:31

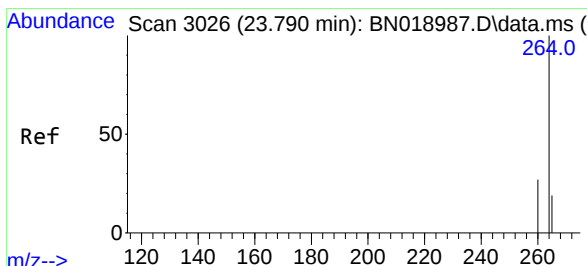
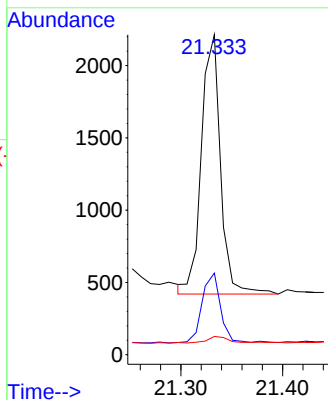
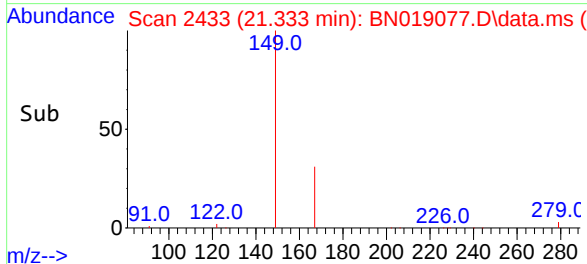
Instrument :
BNA_N
ClientSampleId :
RE103D3-20220317



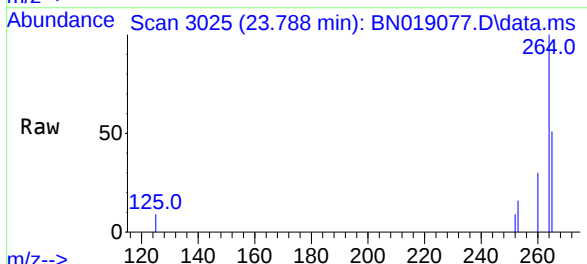
Tgt Ion:149 Resp: 2338
Ion Ratio Lower Upper
149 100
167 26.2 21.8 32.8
279 3.8 2.0 3.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.788 min Scan# 3025
Delta R.T. -0.003 min
Lab File: BN019077.D
Acq: 23 Mar 2022 04:31



Tgt Ion:264 Resp: 7104
Ion Ratio Lower Upper
264 100
260 29.8 22.4 33.6
265 50.8 25.3 37.9

