

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050322\
 Data File : BN019648.D
 Acq On : 03 May 2022 14:51
 Operator : CG/JU
 Sample : N2622-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20220428

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/04/2022
 Supervised By : Jagrut Upadhyay 05/05/2022

Quant Time: May 04 07:33:20 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	7.876	152	3994	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	10891	0.400	ng	-0.01
13) Acenaphthene-d10	14.484	164	5303	0.400	ng	-0.01
19) Phenanthrene-d10	17.225	188	10478	0.400	ng	-0.01
29) Chrysene-d12	21.413	240	9091	0.400	ng	# 0.00
35) Perylene-d12	23.761	264	7533	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.456	112	1171	0.119	ng	0.00
5) Phenol-d6	7.038	99	761	0.065	ng	0.00
8) Nitrobenzene-d5	9.014	82	2488m	0.321	ng	-0.01
11) 2-Methylnaphthalene-d10	12.249	152	5372	0.318	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	473	0.279	ng	-0.01
15) 2-Fluorobiphenyl	13.116	172	7236	0.319	ng	-0.01
27) Fluoranthene-d10	19.253	212	12241	0.410	ng	0.00
31) Terphenyl-d14	19.855	244	8149	0.408	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.376	88	20764m	4.448	ng	Qvalue
6) bis(2-Chloroethyl)ether	7.298	93	320	0.032	ng	98
34) Bis(2-ethylhexyl)phtha...	21.333	149	815m	0.054	ng	

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

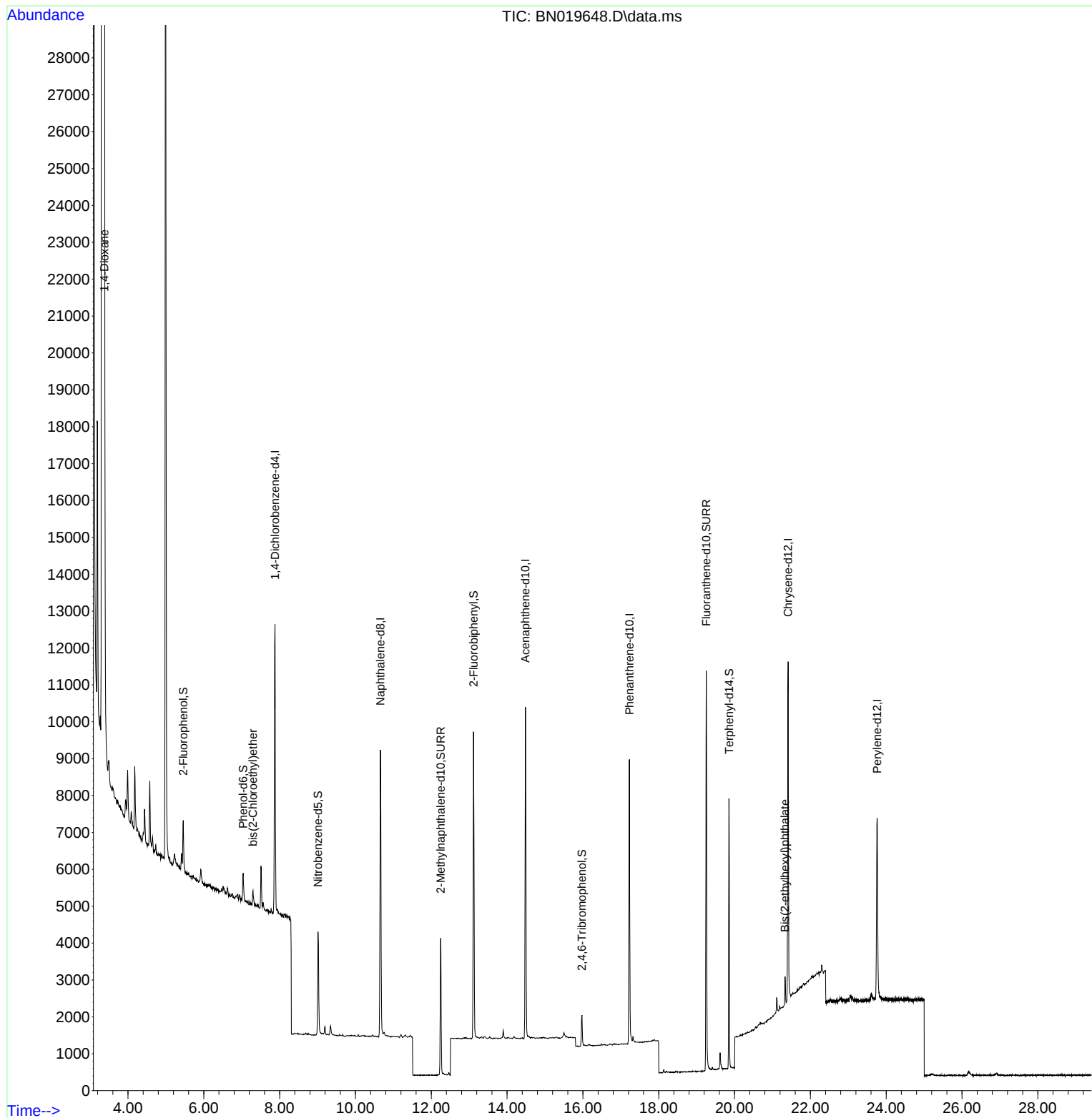
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050322\
Data File : BN019648.D
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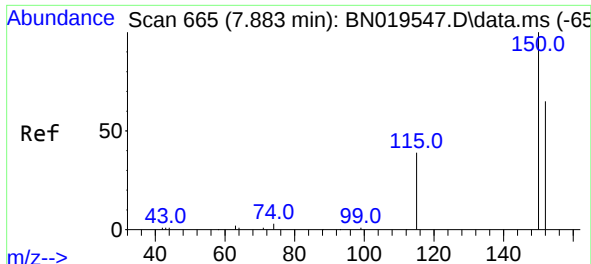
Instrument :
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SP-100-20220428

Quant Time: May 04 07:33:20 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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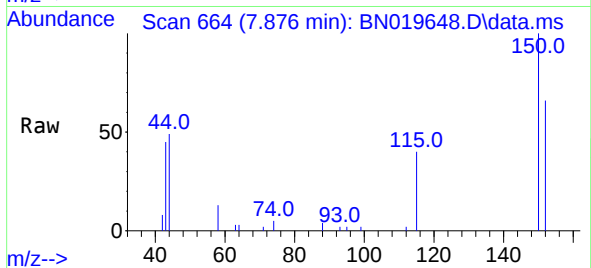
Reviewed By :Christian Giraldo 05/04/2022
Supervised By :Jagrut Upadhyay 05/05/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.876 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN019648.D
Acq: 03 May 2022 14:51

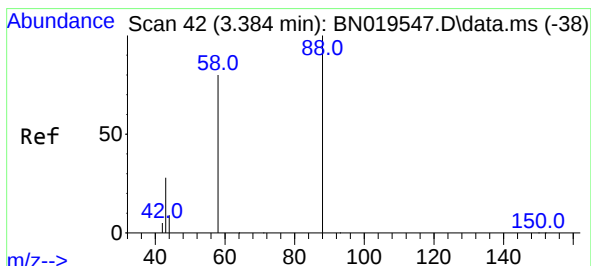
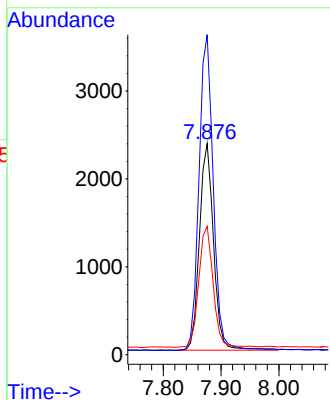
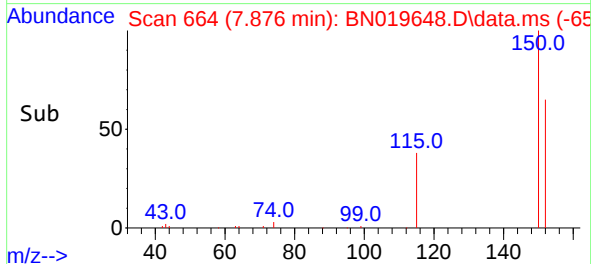
Instrument :
BNA_N
ClientSampleId :
SP-100-20220428



Tgt Ion: 152 Resp: 3994
Ion Ratio Lower Upper
152 100
150 151.5 122.6 183.8
115 60.8 49.0 73.6

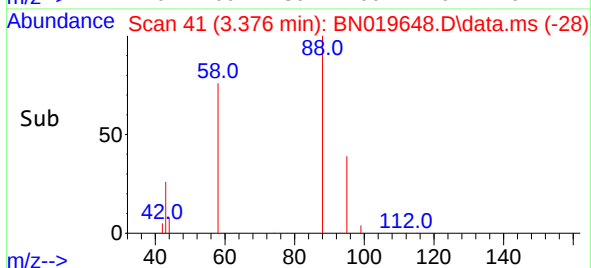
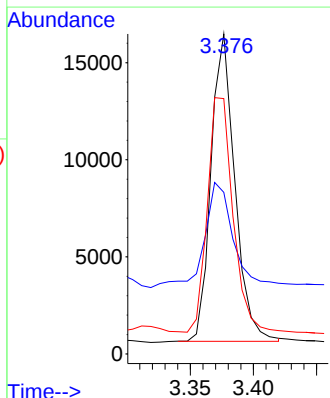
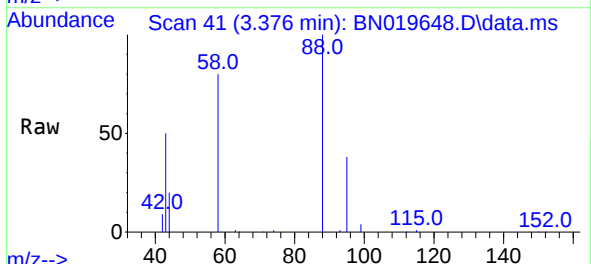
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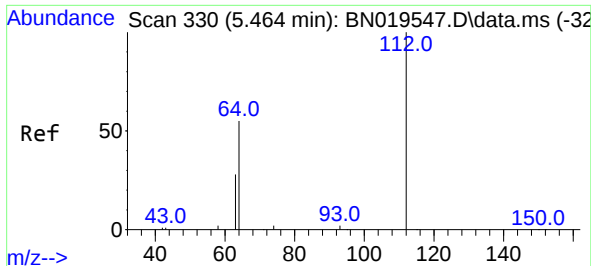
Reviewed By :Christian Giraldo 05/04/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#2
1,4-Dioxane
Concen: 4.448 ng m
RT: 3.376 min Scan# 41
Delta R.T. -0.007 min
Lab File: BN019648.D
Acq: 03 May 2022 14:51

Tgt Ion: 88 Resp: 20764
Ion Ratio Lower Upper
88 100
43 41.4 25.2 37.8#
58 81.3 67.6 101.4





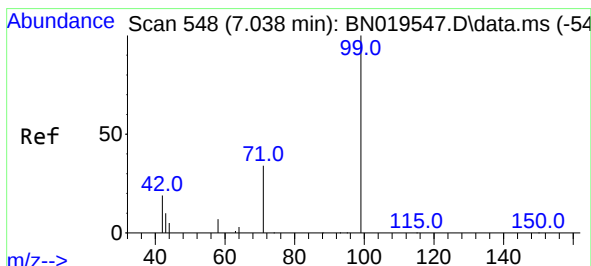
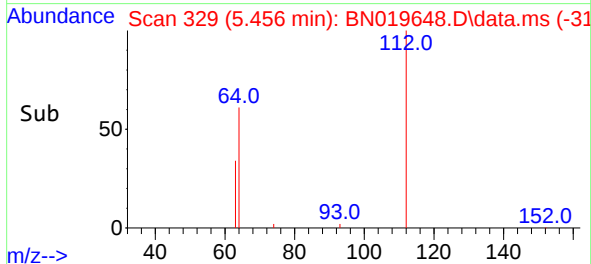
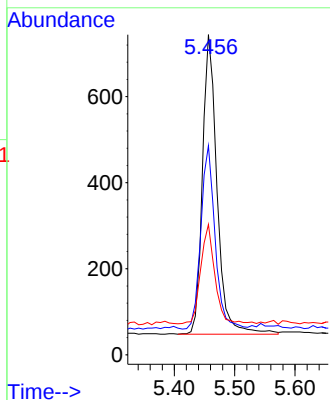
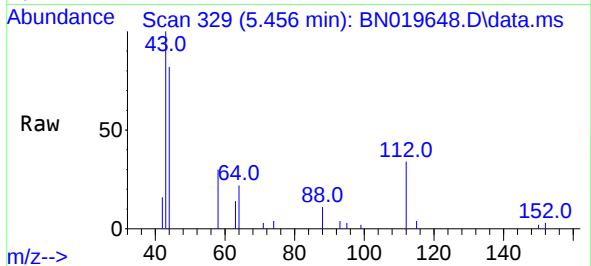
#4
2-Fluorophenol
Concen: 0.119 ng
RT: 5.456 min Scan# 31
Delta R.T. -0.007 min
Lab File: BN019648.D
Acq: 03 May 2022 14:51

Instrument :
BNA_N
ClientSampleId :
SP-100-20220428

Tgt Ion: 112 Resp: 117
Ion Ratio Lower Upper
112 100
64 59.9 47.3 70.9
63 32.5 24.6 36.8

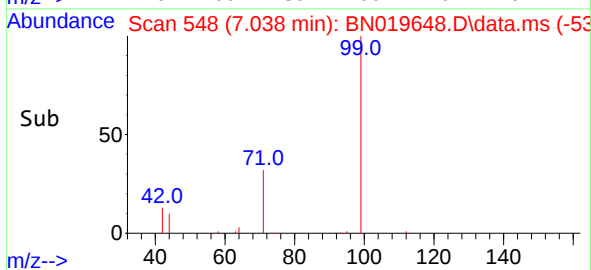
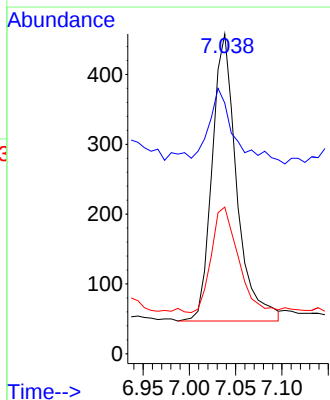
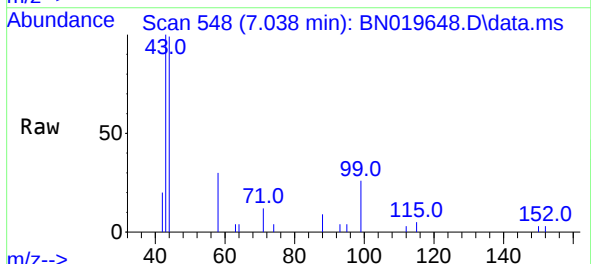
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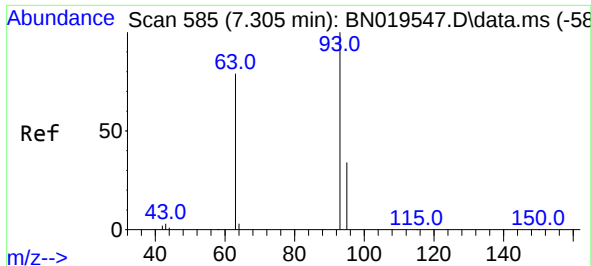
Reviewed By : Christian Giraldo 05/04/2022
Supervised By : Jagrut Upadhyay 05/05/2022



#5
Phenol-d6
Concen: 0.065 ng
RT: 7.038 min Scan# 548
Delta R.T. 0.000 min
Lab File: BN019648.D
Acq: 03 May 2022 14:51

Tgt Ion: 99 Resp: 761
Ion Ratio Lower Upper
99 100
42 26.9 15.8 23.8#
71 40.1 26.5 39.7#





#6
bis(2-Chloroethyl)ether
Concen: 0.032 ng
RT: 7.298 min Scan# 584
Delta R.T. -0.007 min
Lab File: BN019648.D
Acq: 03 May 2022 14:51

Instrument :

BNA_N

ClientSampleId :

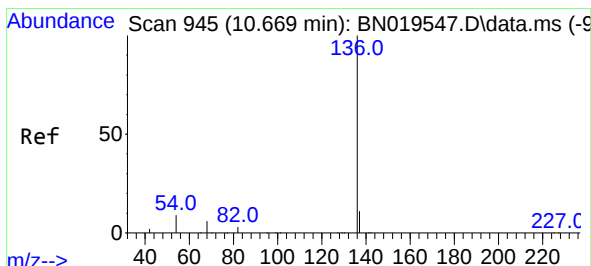
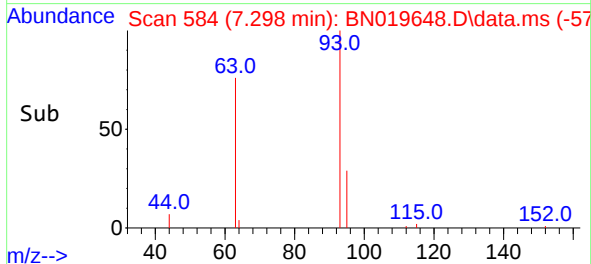
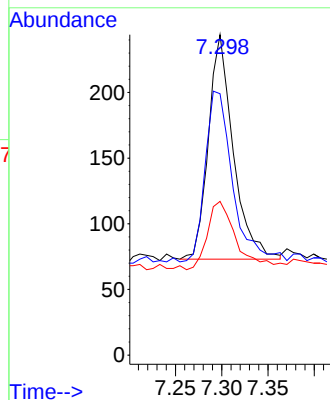
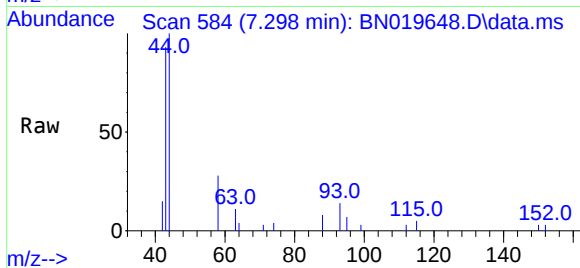
SP-100-20220428

Tgt Ion: 93 Resp: 320
Ion Ratio Lower Upper
93 100
63 84.4 65.8 98.8
95 35.0 27.4 41.2

Manual Integrations

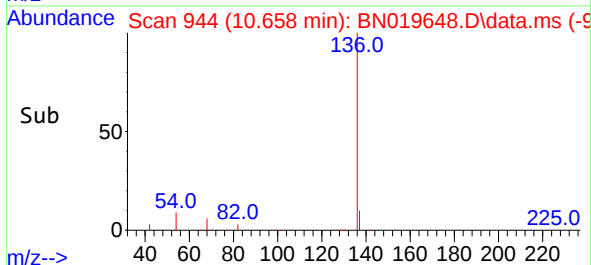
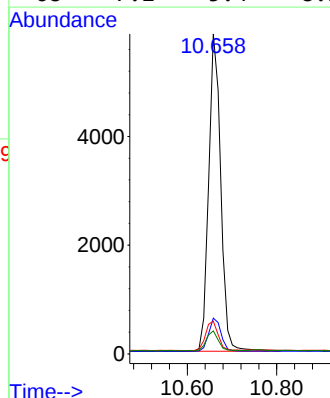
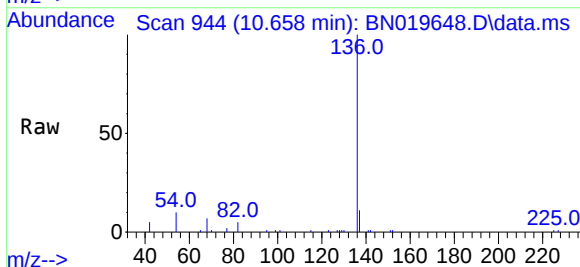
APPROVED

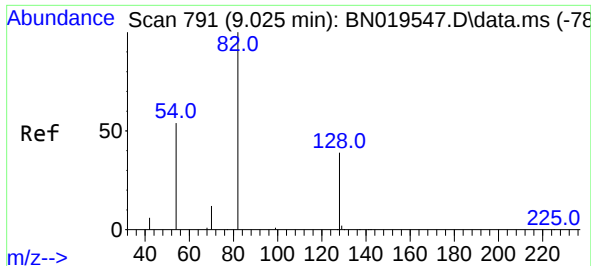
Reviewed By :Christian Giraldo 05/04/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.011 min
Lab File: BN019648.D
Acq: 03 May 2022 14:51

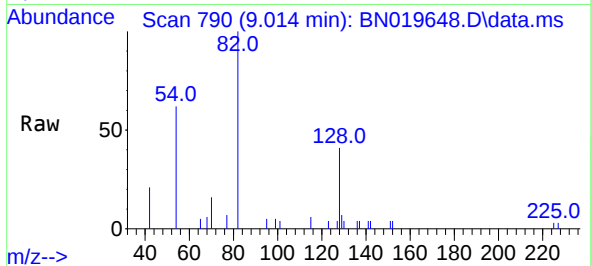
Tgt Ion:136 Resp: 10891
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 10.2 7.8 11.6
68 7.2 5.4 8.2





#8
Nitrobenzene-d5
Concen: 0.321 ng m
RT: 9.014 min Scan# 791
Delta R.T. -0.011 min
Lab File: BN019648.D
Acq: 03 May 2022 14:51

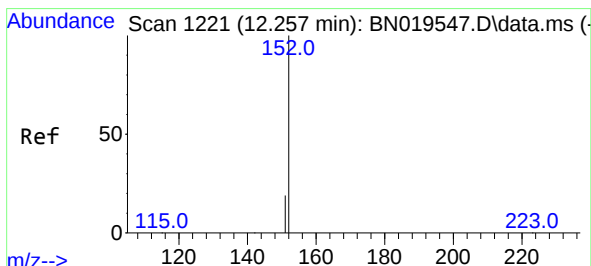
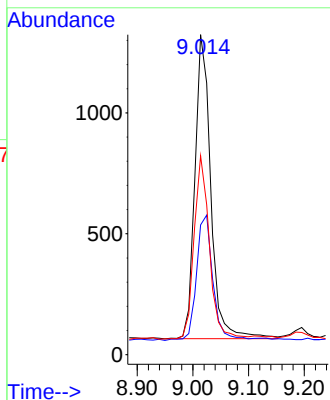
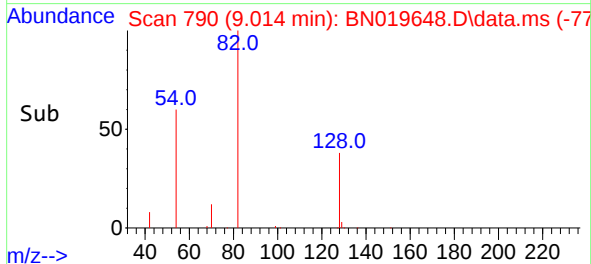
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BNA_N
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SP-100-20220428



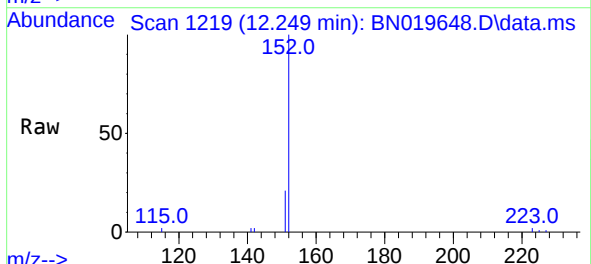
Tgt Ion: 82 Resp: 2488
Ion Ratio Lower Upper
82 100
128 40.6 32.4 48.6
54 62.2 44.4 66.6

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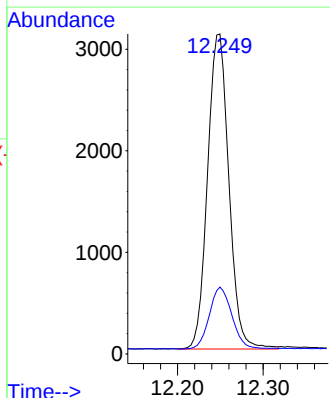
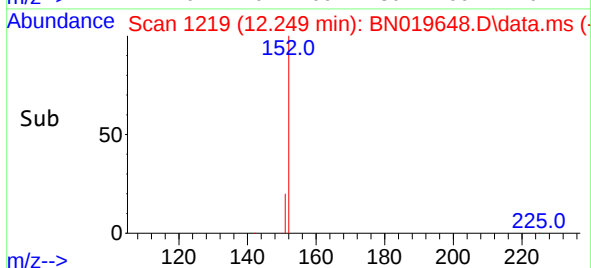
Reviewed By :Christian Giraldo 05/04/2022
Supervised By :Jagrut Upadhyay 05/05/2022

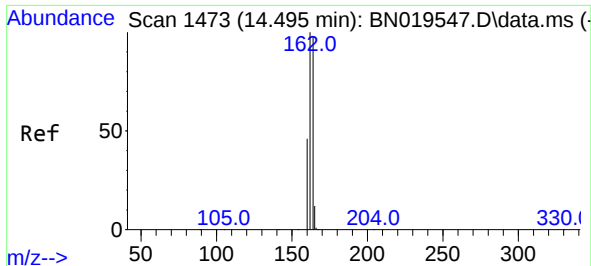


#11
2-Methylnaphthalene-d10
Concen: 0.318 ng
RT: 12.249 min Scan# 1219
Delta R.T. -0.008 min
Lab File: BN019648.D
Acq: 03 May 2022 14:51



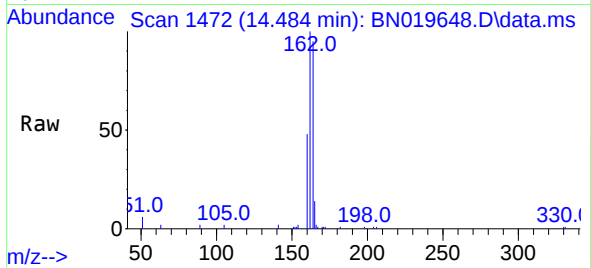
Tgt Ion:152 Resp: 5372
Ion Ratio Lower Upper
152 100
151 20.8 16.2 24.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN019648.D
Acq: 03 May 2022 14:51

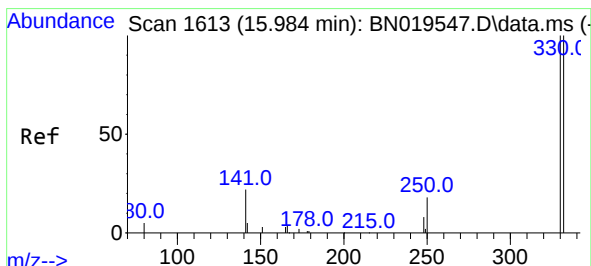
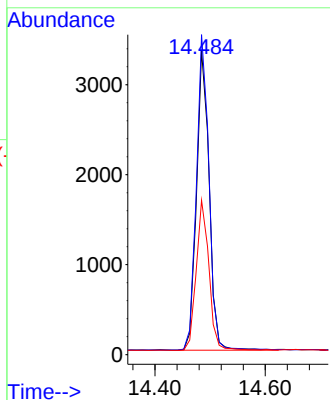
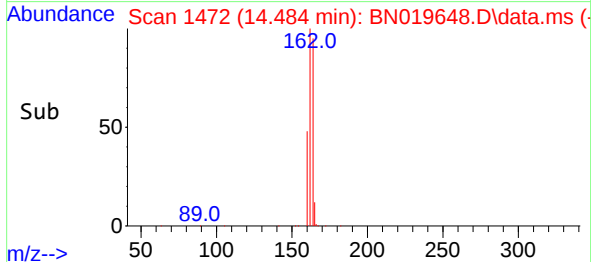
Instrument :
BNA_N
ClientSampleId :
SP-100-20220428



Tgt Ion:164 Resp: 530
Ion Ratio Lower Upper
164 100
162 105.3 81.8 122.6
160 50.8 38.3 57.5

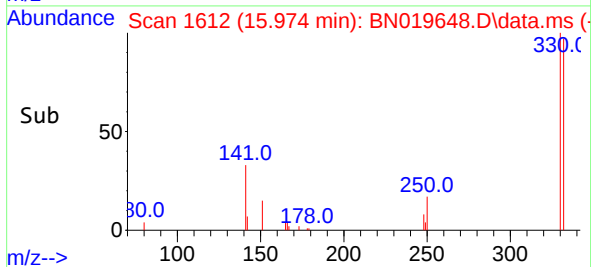
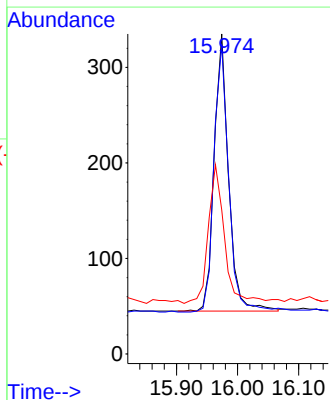
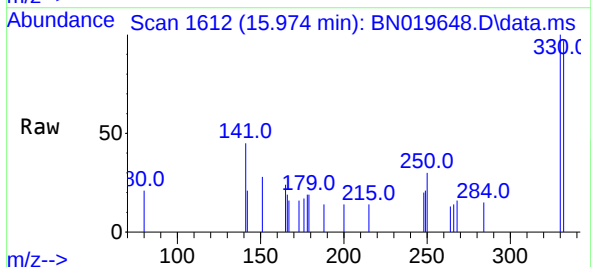
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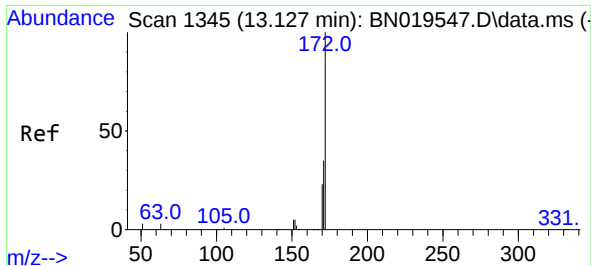
Reviewed By :Christian Giraldo 05/04/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#14
2,4,6-Tribromophenol
Concen: 0.279 ng
RT: 15.974 min Scan# 1612
Delta R.T. -0.010 min
Lab File: BN019648.D
Acq: 03 May 2022 14:51

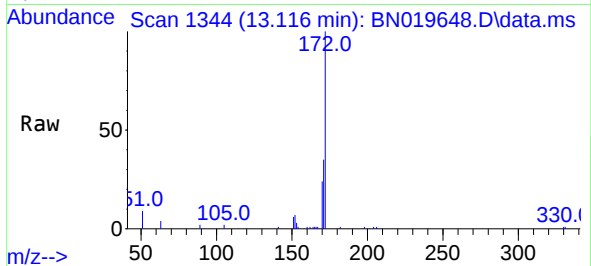
Tgt Ion:330 Resp: 473
Ion Ratio Lower Upper
330 100
332 100.0 76.2 114.4
141 57.3 39.7 59.5





#15
2-Fluorobiphenyl
Concen: 0.319 ng
RT: 13.116 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN019648.D
Acq: 03 May 2022 14:51

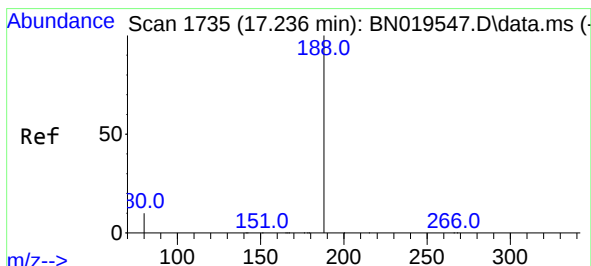
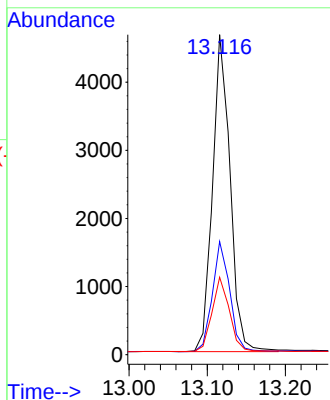
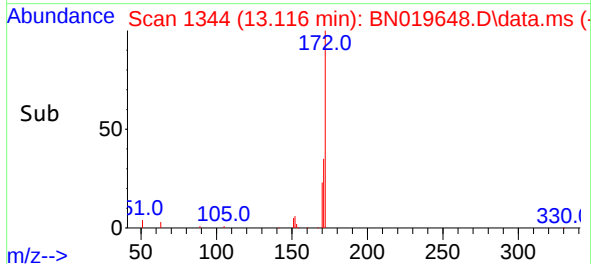
Instrument :
BNA_N
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SP-100-20220428



Tgt Ion:172 Resp: 7230
Ion Ratio Lower Upper
172 100
171 35.4 28.0 42.0
170 24.2 19.0 28.4

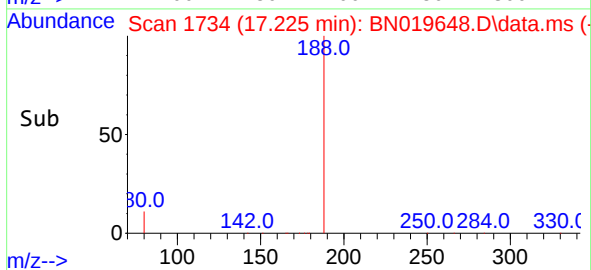
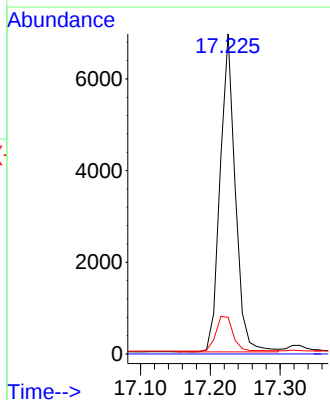
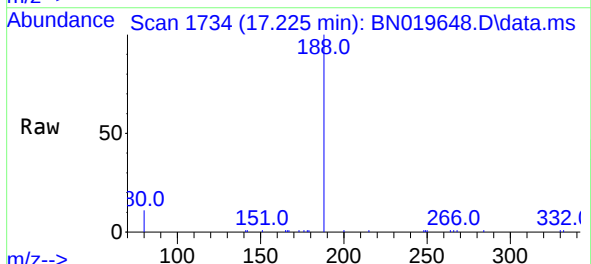
Manual Integrations
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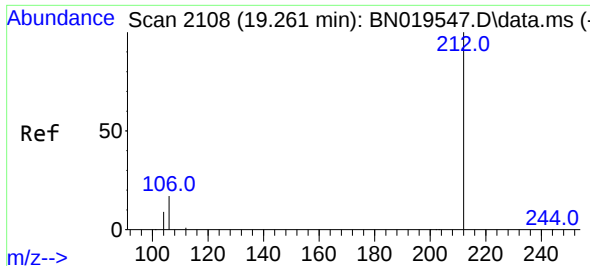
Reviewed By :Christian Giraldo 05/04/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 1734
Delta R.T. -0.010 min
Lab File: BN019648.D
Acq: 03 May 2022 14:51

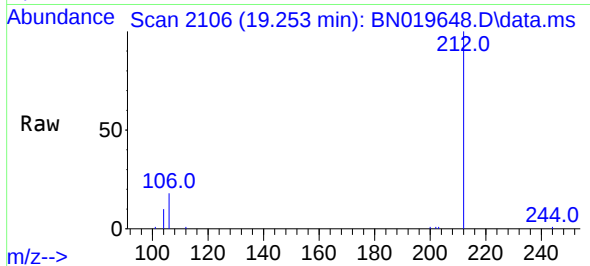
Tgt Ion:188 Resp: 10478
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.5 8.6 12.8





#27
Fluoranthene-d10
Concen: 0.410 ng
RT: 19.253 min Scan# 2106
Delta R.T. -0.008 min
Lab File: BN019648.D
Acq: 03 May 2022 14:51

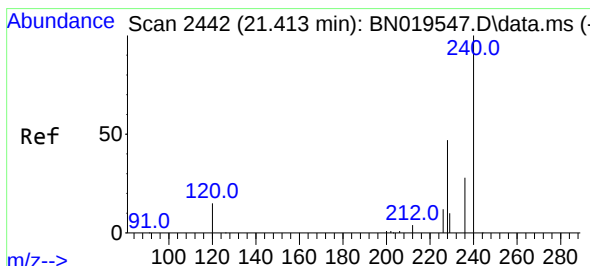
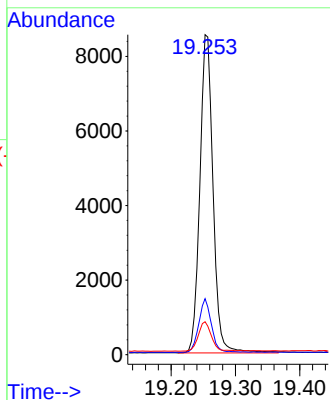
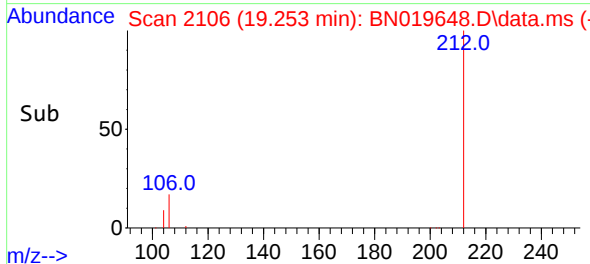
Instrument :
BNA_N
ClientSampleId :
SP-100-20220428



Tgt Ion:212 Resp: 1224
Ion Ratio Lower Upper
212 100
106 16.1 13.5 20.3
104 9.1 7.6 11.4

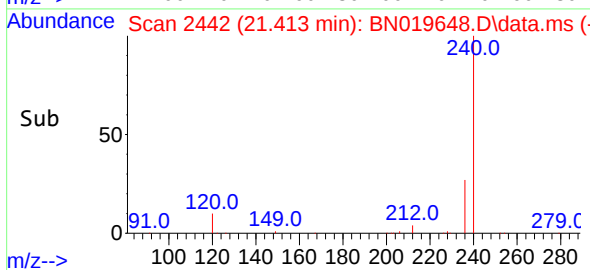
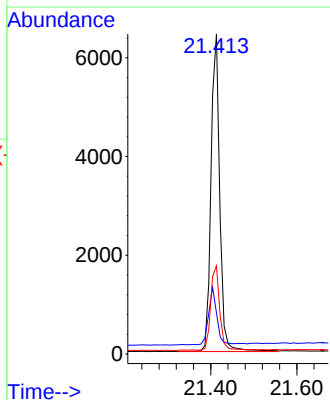
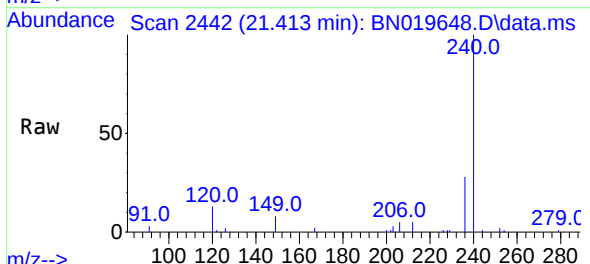
Manual Integrations
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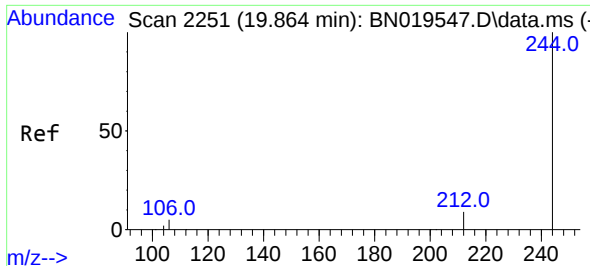
Reviewed By :Christian Giraldo 05/04/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.413 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BN019648.D
Acq: 03 May 2022 14:51

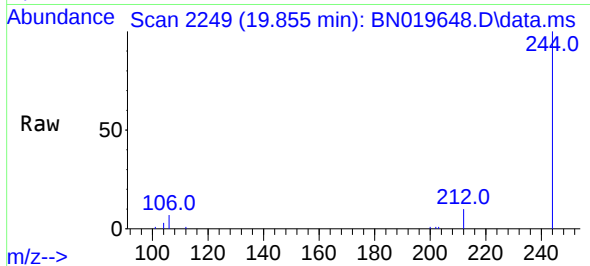
Tgt Ion:240 Resp: 9091
Ion Ratio Lower Upper
240 100
120 12.9 17.4 26.2#
236 27.6 23.0 34.4





#31
Terphenyl-d14
Concen: 0.408 ng
RT: 19.855 min Scan# 21
Delta R.T. -0.008 min
Lab File: BN019648.D
Acq: 03 May 2022 14:51

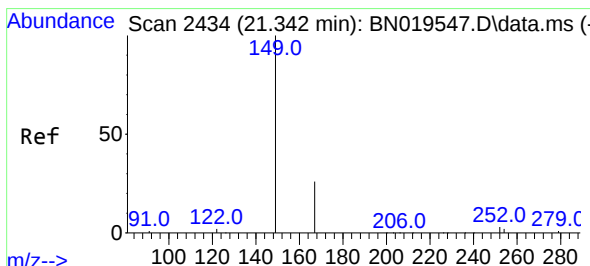
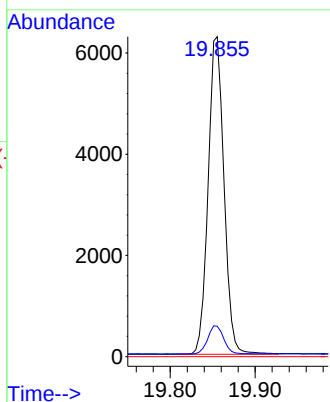
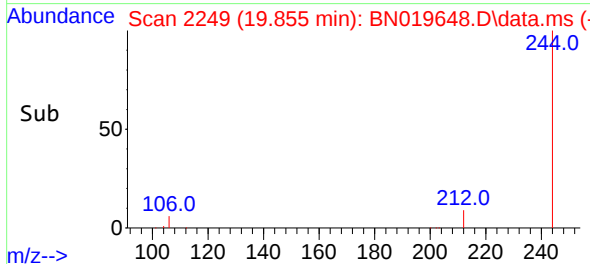
Instrument :
BNA_N
ClientSampleId :
SP-100-20220428



Tgt Ion:244 Resp: 8149
Ion Ratio Lower Upper
244 100
212 9.5 7.6 11.4
122 0.0 0.0 0.0

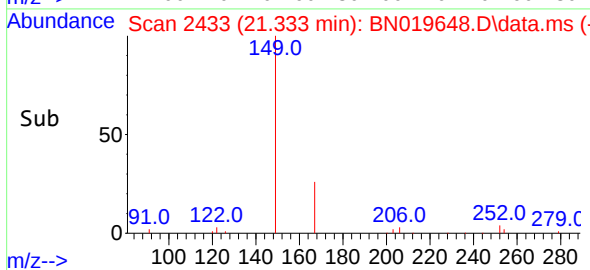
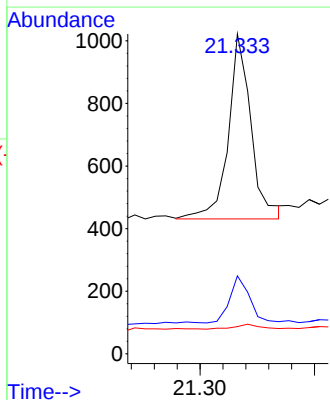
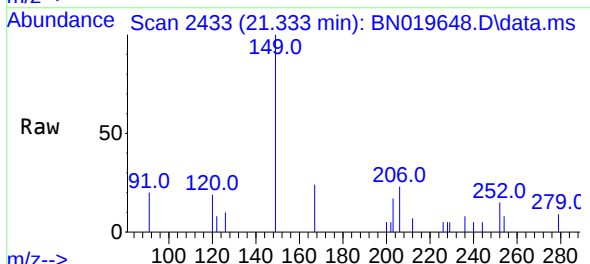
Manual Integrations
APPROVED

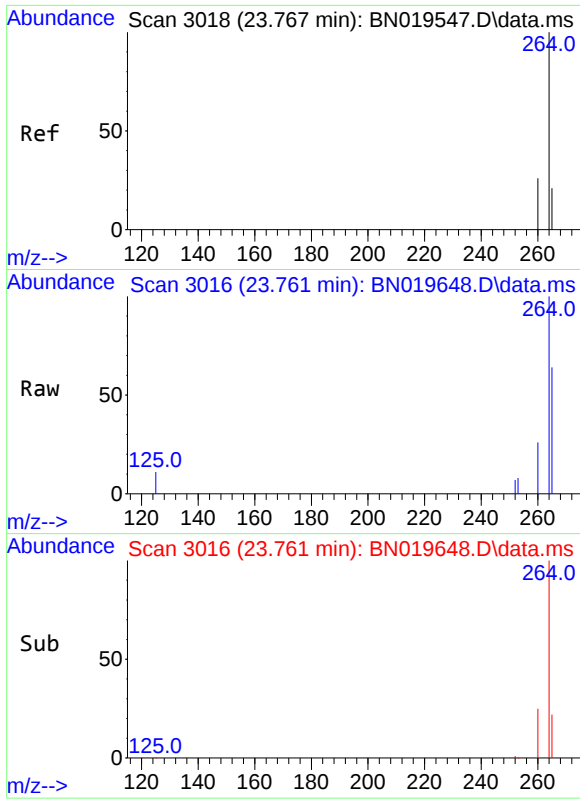
Reviewed By :Christian Giraldo 05/04/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.054 ng m
RT: 21.333 min Scan# 2433
Delta R.T. -0.009 min
Lab File: BN019648.D
Acq: 03 May 2022 14:51

Tgt Ion:149 Resp: 815
Ion Ratio Lower Upper
149 100
167 22.9 21.7 32.5
279 2.9 2.8 4.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.761 min Scan# 30
Delta R.T. -0.006 min
Lab File: BN019648.D
Acq: 03 May 2022 14:51

Instrument :
BNA_N
ClientSampleId :
SP-100-20220428

Tgt Ion:264 Resp: 753
Ion Ratio Lower Upper
264 100
260 25.9 21.0 31.6
265 64.4 67.9 101.9

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/04/2022
Supervised By :Jagrut Upadhyay 05/05/2022

