

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083122\
 Data File : BN021508.D
 Acq On : 01 Sep 2022 03:06
 Operator : CG/JU
 Sample : N4360-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT17411-20220823

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/01/2022
 Supervised By : Jagrut Upadhyay 09/01/2022

Quant Time: Sep 01 04:13:15 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 29 16:30:43 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	8.069	152	4091	0.400 ng	-0.01
7) Naphthalene-d8	10.898	136	12555	0.400 ng	-0.01
13) Acenaphthene-d10	14.728	164	6659	0.400 ng	0.00
19) Phenanthrene-d10	17.470	188	14376	0.400 ng	#-0.01
29) Chrysene-d12	21.664	240	10976	0.400 ng	0.00
35) Perylene-d12	24.182	264	7723	0.400 ng	-0.01
System Monitoring Compounds					
4) 2-Fluorophenol	5.599	112	1039	0.130 ng	0.00
5) Phenol-d6	7.224	99	723	0.071 ng	0.00
8) Nitrobenzene-d5	9.243	82	2660m	0.314 ng	-0.01
11) 2-Methylnaphthalene-d10	12.490	152	10605	0.375 ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	597	0.273 ng	0.00
15) 2-Fluorobiphenyl	13.349	172	11864	0.408 ng	-0.01
27) Fluoranthene-d10	19.501	212	15898	0.430 ng	0.00
31) Terphenyl-d14	20.097	244	11891	0.482 ng	0.00
Target Compounds					
2) 1,4-Dioxane	3.403	88	3512	0.686 ng	94
34) Bis(2-ethylhexyl)phtha...	21.557	149	1622	0.105 ng	97

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

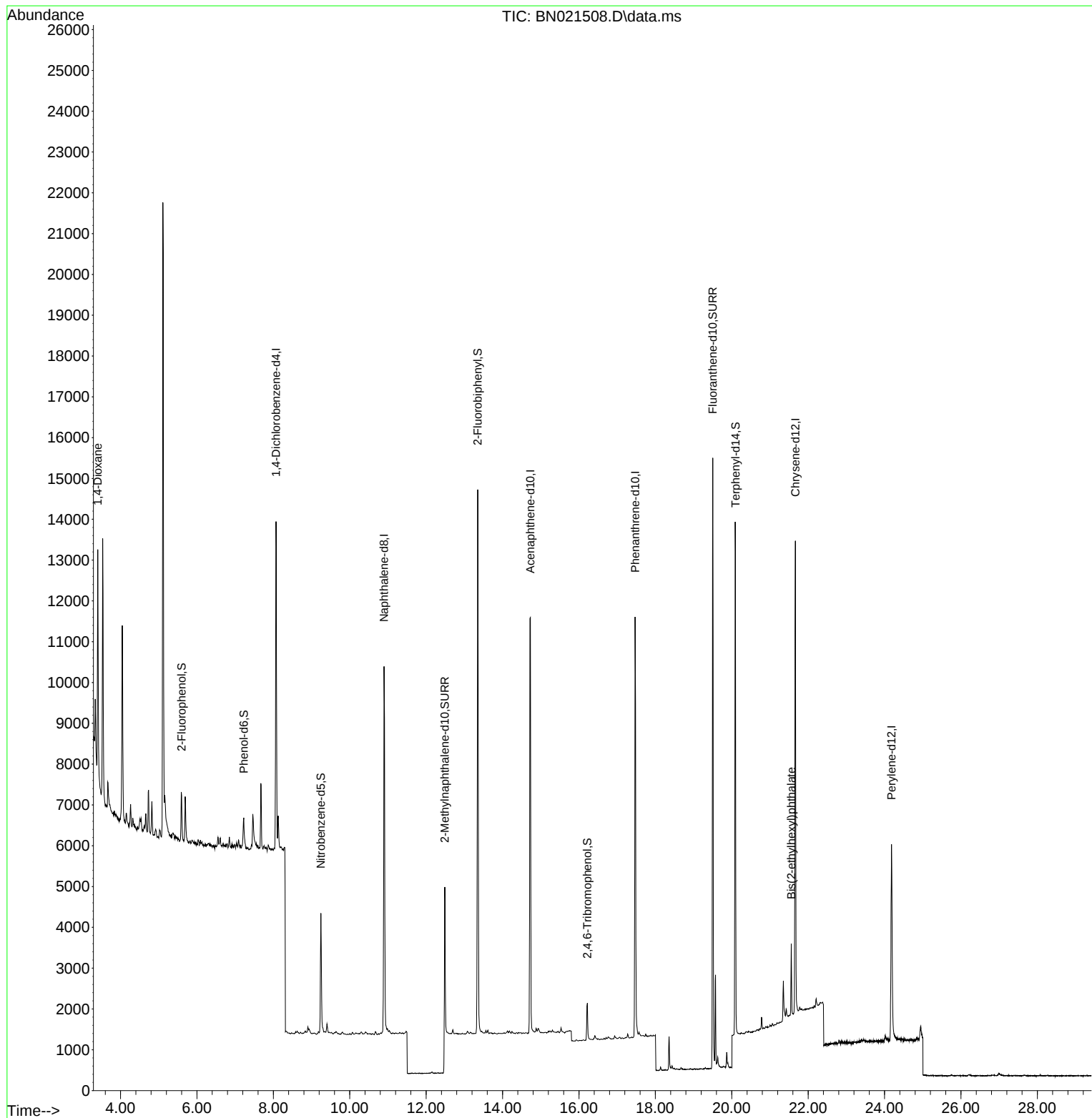
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083122\
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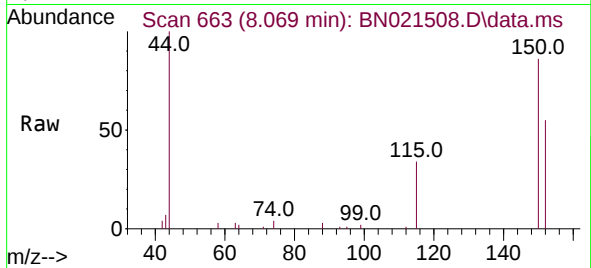
Reviewed By : Christian Giraldo 09/01/2022
Supervised By : Jagrut Upadhyay 09/01/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.069 min Scan# 60
Delta R.T. -0.014 min
Lab File: BN021508.D
Acq: 01 Sep 2022 03:06

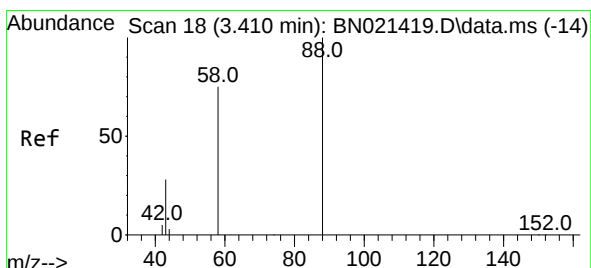
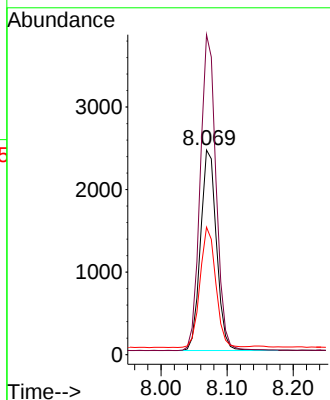
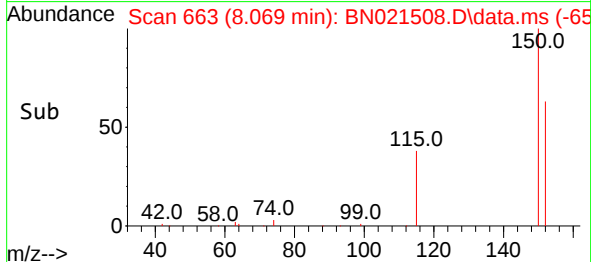
Instrument :
BNA_N
ClientSampleId :
TT17411-20220823



Tgt Ion: 152 Resp: 4091
Ion Ratio Lower Upper
152 100
150 156.4 121.4 182.0
115 62.3 48.6 72.8

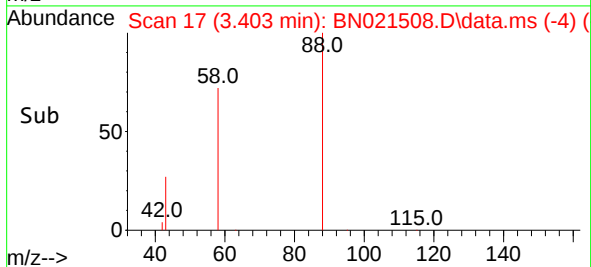
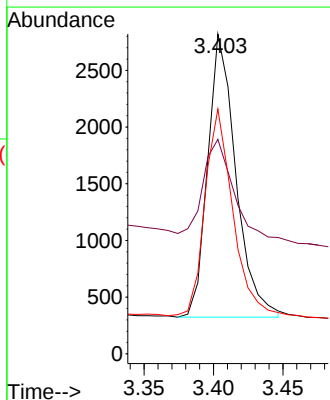
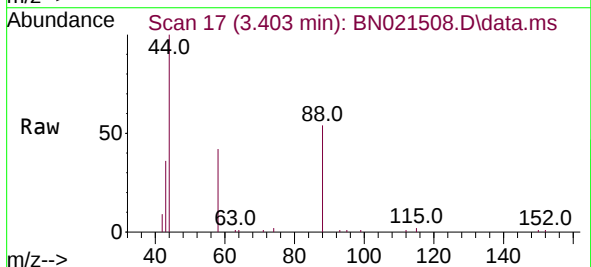
Manual Integrations
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Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#2
1,4-Dioxane
Concen: 0.686 ng
RT: 3.403 min Scan# 17
Delta R.T. -0.007 min
Lab File: BN021508.D
Acq: 01 Sep 2022 03:06

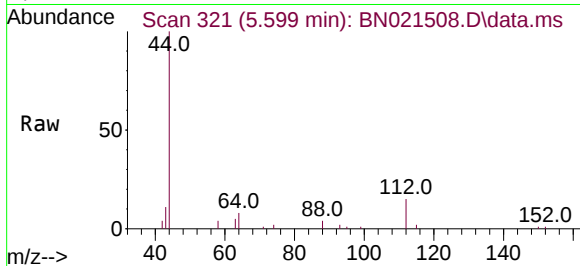
Tgt Ion: 88 Resp: 3512
Ion Ratio Lower Upper
88 100
43 35.9 35.8 53.8
58 72.1 57.1 85.7





#4
2-Fluorophenol
Concen: 0.130 ng
RT: 5.599 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN021508.D
Acq: 01 Sep 2022 03:06

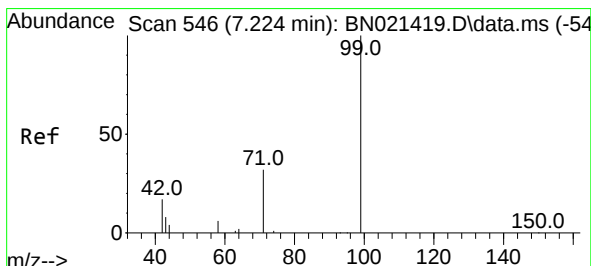
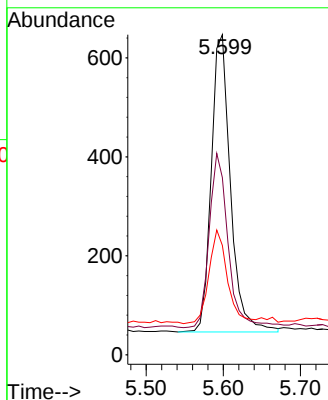
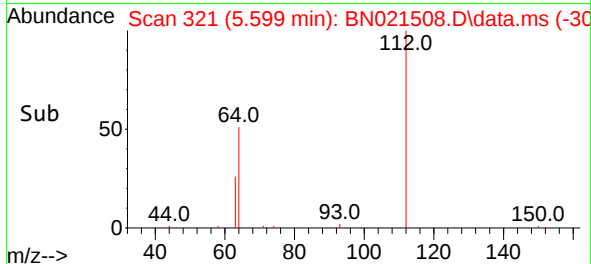
Instrument :
BNA_N
ClientSampleId :
TT17411-20220823



Tgt Ion: 112 Resp: 1039
Ion Ratio Lower Upper
112 100
64 57.8 43.5 65.3
63 30.5 22.6 34.0

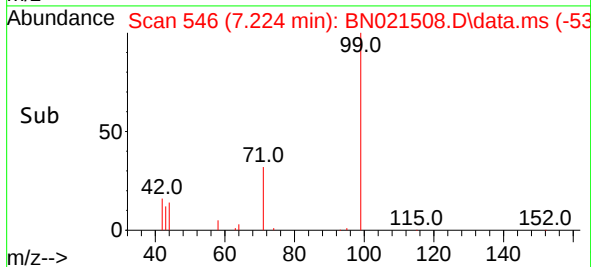
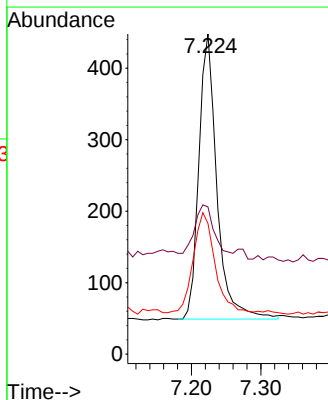
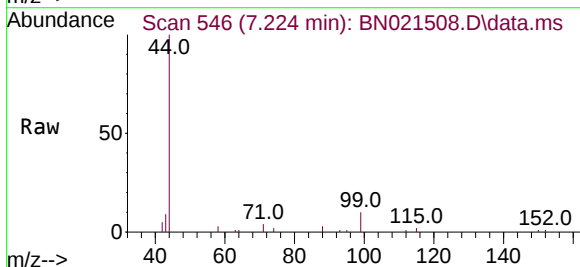
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#5
Phenol-d6
Concen: 0.071 ng
RT: 7.224 min Scan# 546
Delta R.T. -0.000 min
Lab File: BN021508.D
Acq: 01 Sep 2022 03:06

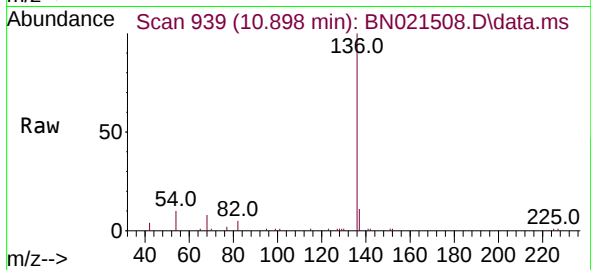
Tgt Ion: 99 Resp: 723
Ion Ratio Lower Upper
99 100
42 19.5 15.5 23.3
71 42.3 24.2 36.2





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 940
Delta R.T. -0.011 min
Lab File: BN021508.D
Acq: 01 Sep 2022 03:06

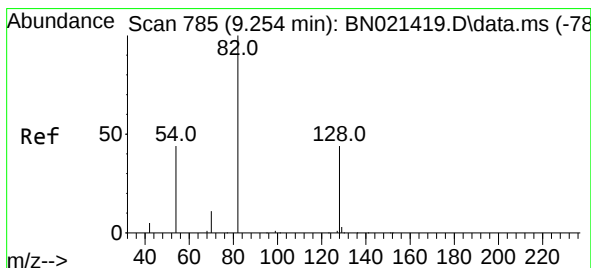
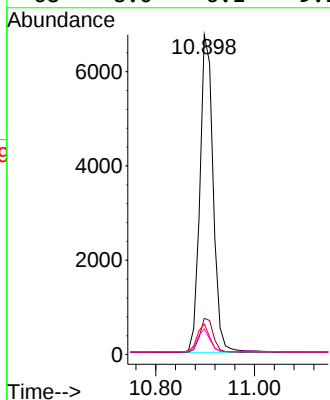
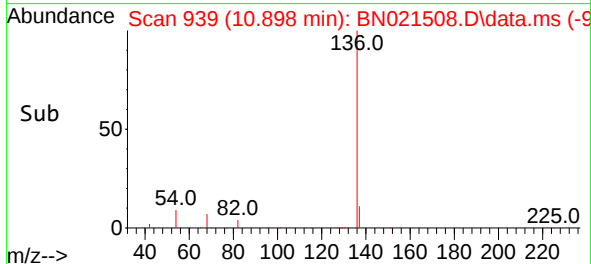
Instrument :
BNA_N
ClientSampleId :
TT17411-20220823



Tgt Ion:136 Resp: 1255
Ion Ratio Lower Upper
136 100
137 11.3 9.3 13.9
54 9.6 6.9 10.3
68 8.0 6.1 9.1

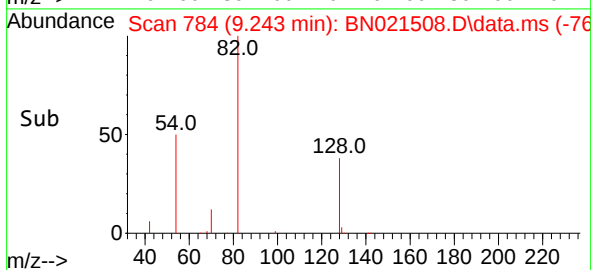
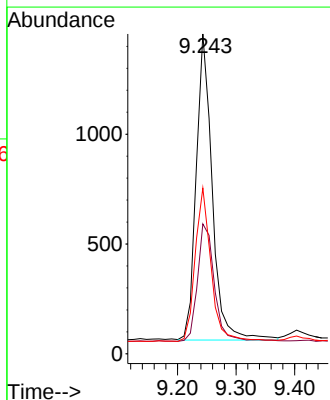
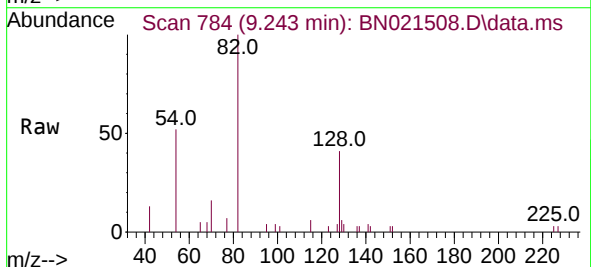
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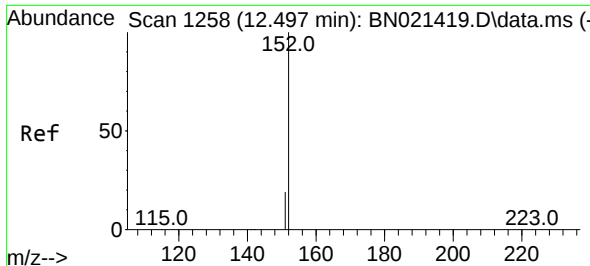
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#8
Nitrobenzene-d5
Concen: 0.314 ng m
RT: 9.243 min Scan# 784
Delta R.T. -0.011 min
Lab File: BN021508.D
Acq: 01 Sep 2022 03:06

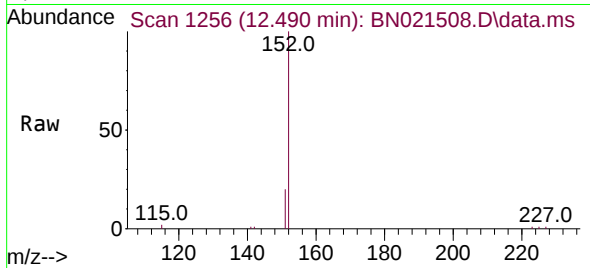
Tgt Ion: 82 Resp: 2660
Ion Ratio Lower Upper
82 100
128 40.6 30.9 46.3
54 51.8 42.7 64.1





#11
2-Methylnaphthalene-d10
Concen: 0.375 ng
RT: 12.490 min Scan# 1258
Delta R.T. -0.007 min
Lab File: BN021508.D
Acq: 01 Sep 2022 03:06

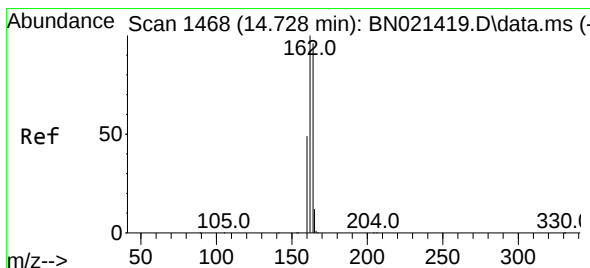
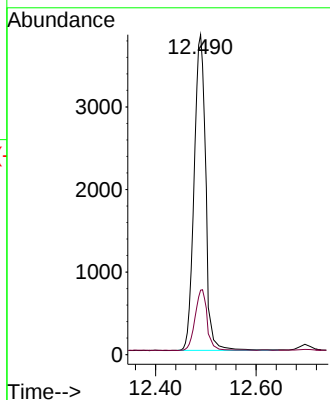
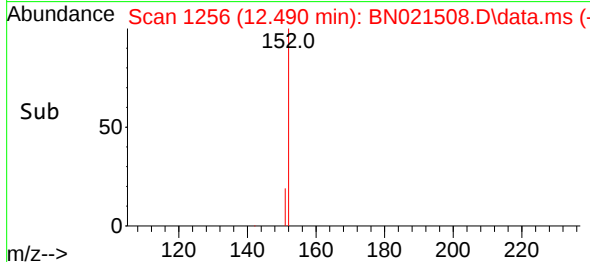
Instrument :
BNA_N
ClientSampleId :
TT17411-20220823



Tgt Ion:152 Resp: 10605
Ion Ratio Lower Upper
152 100
151 17.9 14.5 21.7

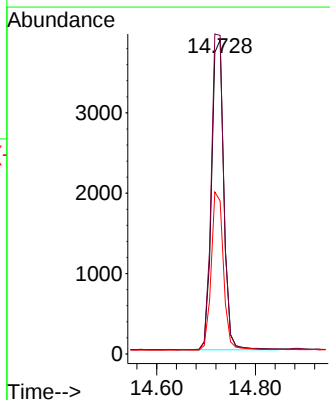
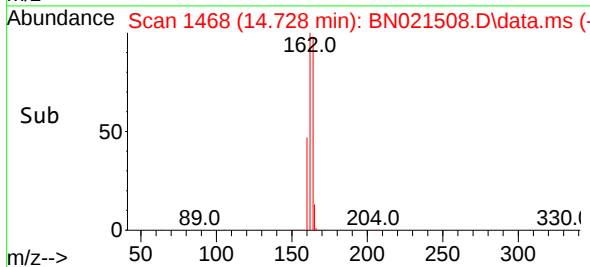
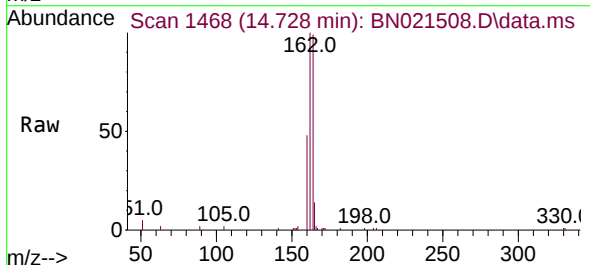
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Supervised By :Jagrut Upadhyay 09/01/2022



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.728 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BN021508.D
Acq: 01 Sep 2022 03:06

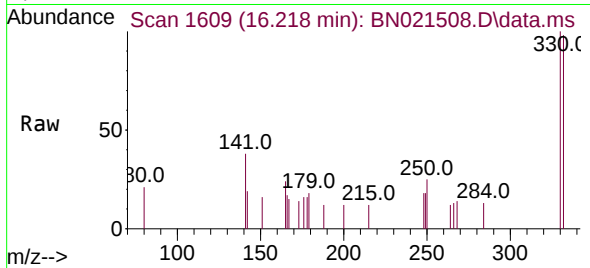
Tgt Ion:164 Resp: 6659
Ion Ratio Lower Upper
164 100
162 101.5 82.2 123.4
160 48.8 39.5 59.3





#14
2,4,6-Tribromophenol
Concen: 0.273 ng
RT: 16.218 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BN021508.D
Acq: 01 Sep 2022 03:06

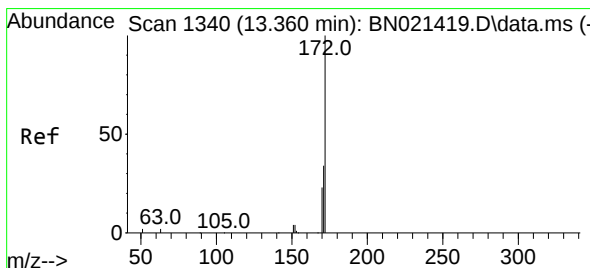
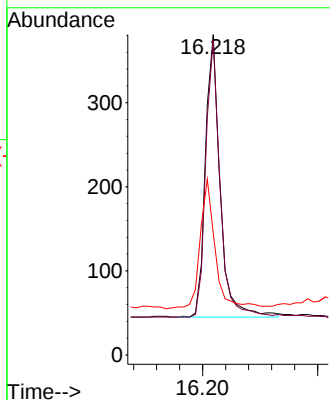
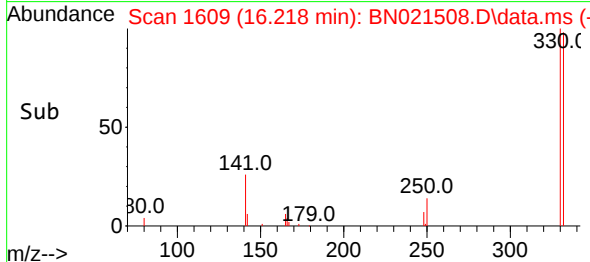
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BNA_N
ClientSampleId :
TT17411-20220823



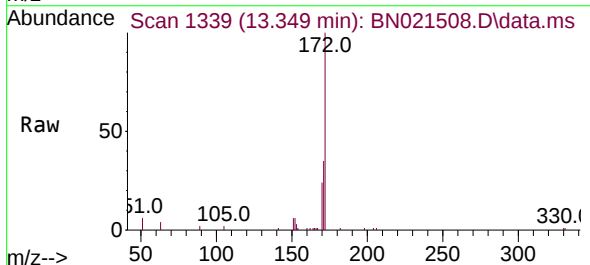
Tgt Ion: 330 Resp: 597
Ion Ratio Lower Upper
330 100
332 95.3 79.3 118.9
141 47.2 37.1 55.7

Manual Integrations
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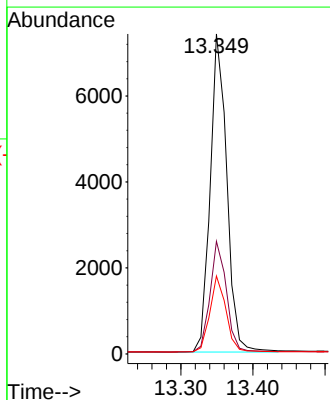
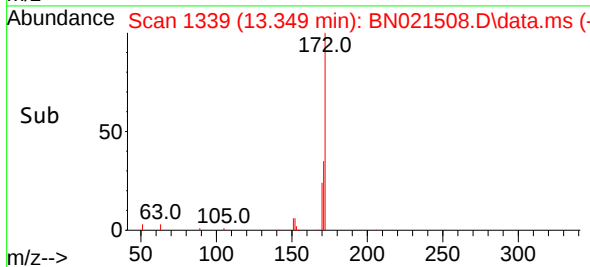
Reviewed By : Christian Giraldo 09/01/2022
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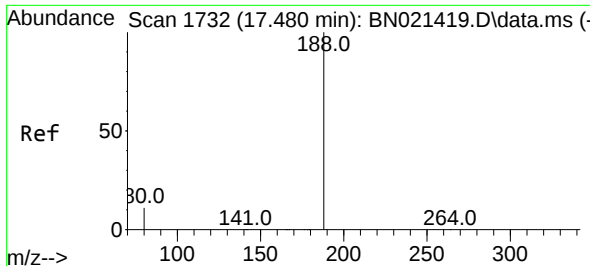


#15
2-Fluorobiphenyl
Concen: 0.408 ng
RT: 13.349 min Scan# 1339
Delta R.T. -0.011 min
Lab File: BN021508.D
Acq: 01 Sep 2022 03:06



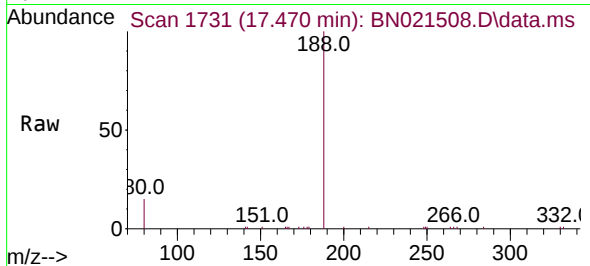
Tgt Ion: 172 Resp: 11864
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.6
170 24.3 18.6 28.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 1732
Delta R.T. -0.010 min
Lab File: BN021508.D
Acq: 01 Sep 2022 03:06

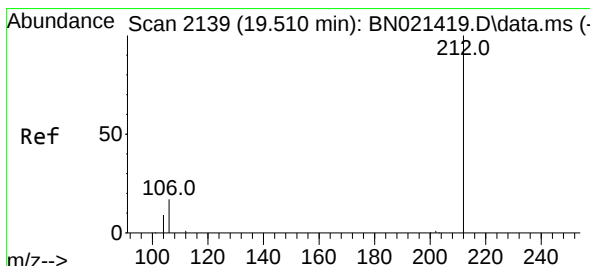
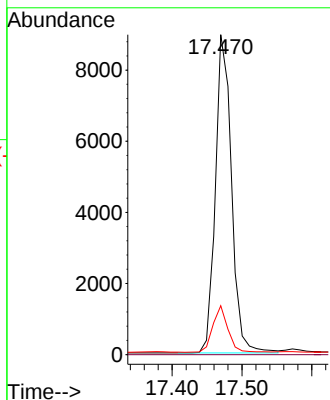
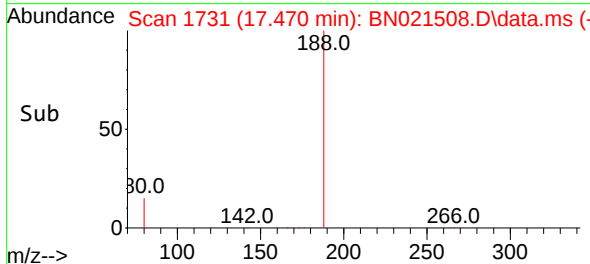
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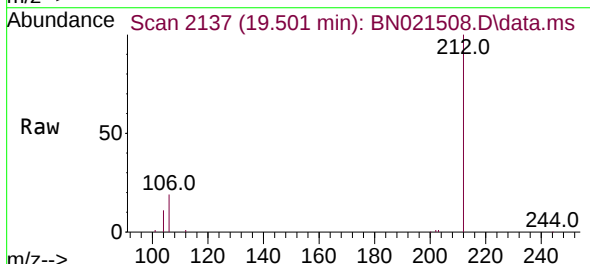
Tgt Ion:188 Resp: 14376
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.3 9.5 14.3

Manual Integrations
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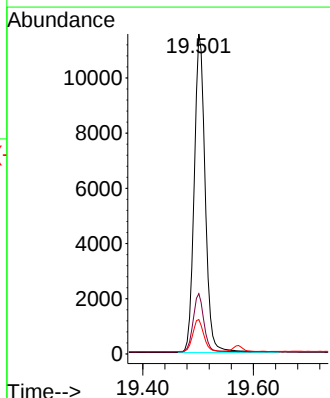
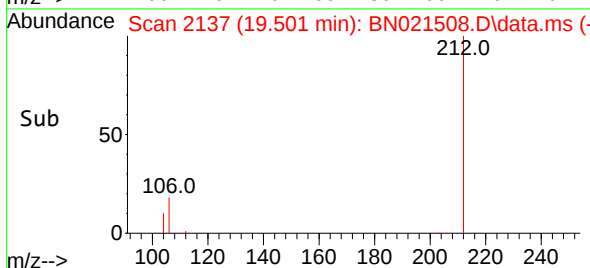
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

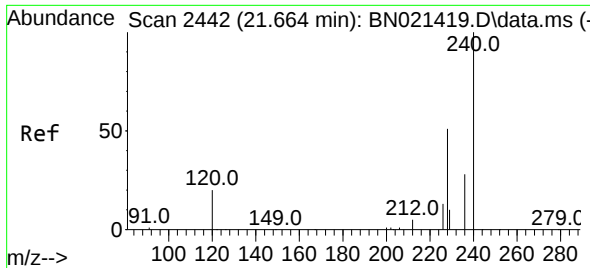


#27
Fluoranthene-d10
Concen: 0.430 ng
RT: 19.501 min Scan# 2137
Delta R.T. -0.009 min
Lab File: BN021508.D
Acq: 01 Sep 2022 03:06



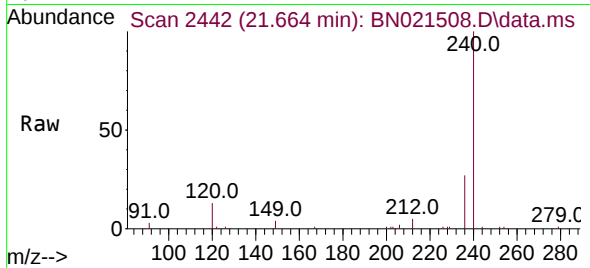
Tgt Ion:212 Resp: 15898
Ion Ratio Lower Upper
212 100
106 18.2 14.2 21.2
104 10.1 7.8 11.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BN021508.D
Acq: 01 Sep 2022 03:06

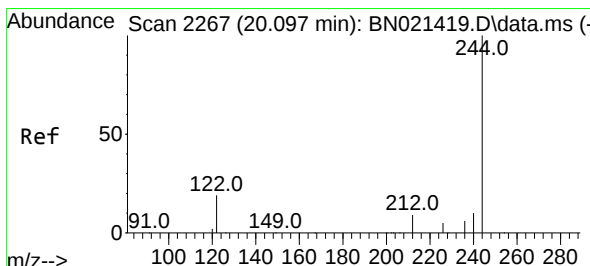
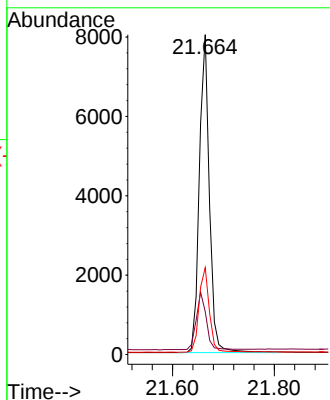
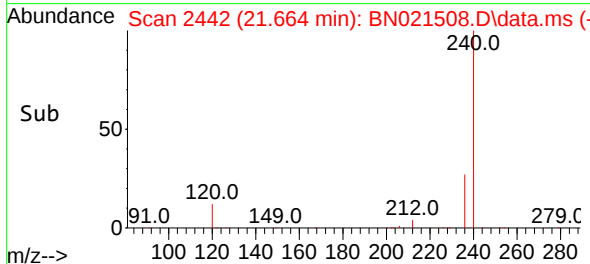
Instrument :
BNA_N
ClientSampleId :
TT17411-20220823



Tgt Ion:240 Resp: 10976
Ion Ratio Lower Upper
240 100
120 13.4 10.2 15.4
236 27.2 22.1 33.1

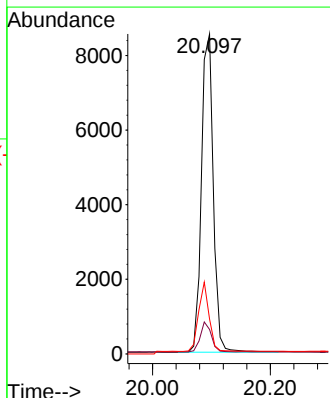
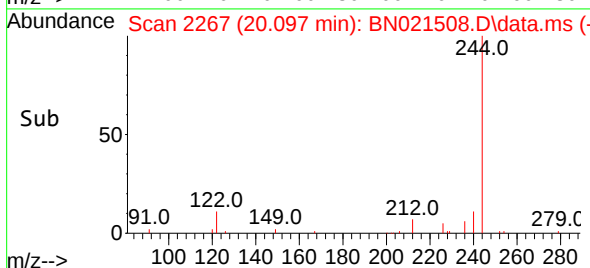
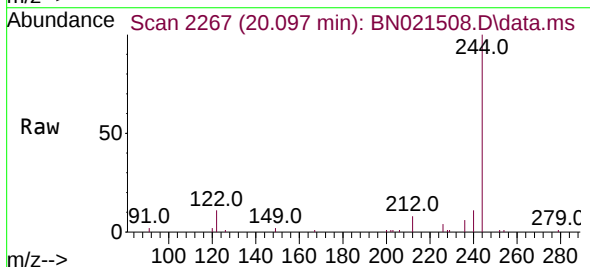
Manual Integrations
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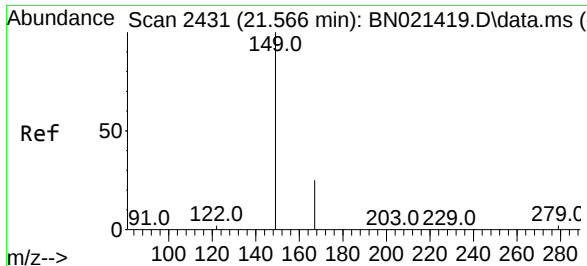
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#31
Terphenyl-d14
Concen: 0.482 ng
RT: 20.097 min Scan# 2267
Delta R.T. -0.000 min
Lab File: BN021508.D
Acq: 01 Sep 2022 03:06

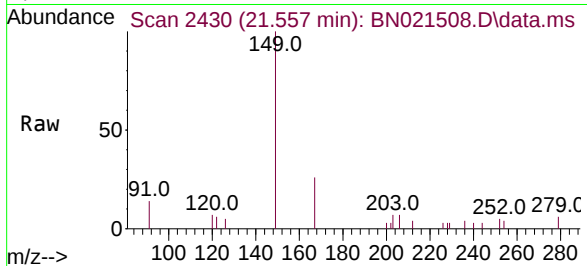
Tgt Ion:244 Resp: 11891
Ion Ratio Lower Upper
244 100
212 7.6 6.5 9.7
122 10.9 9.1 13.7





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.105 ng
RT: 21.557 min Scan# 2431
Delta R.T. -0.009 min
Lab File: BN021508.D
Acq: 01 Sep 2022 03:06

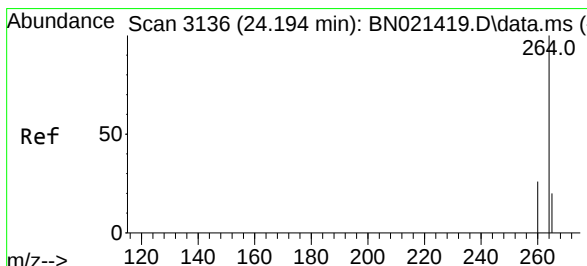
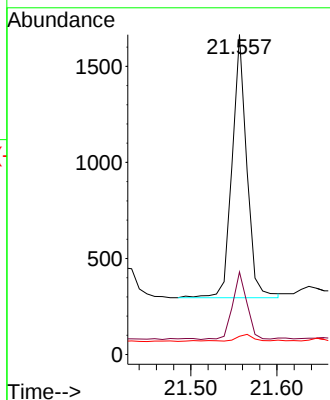
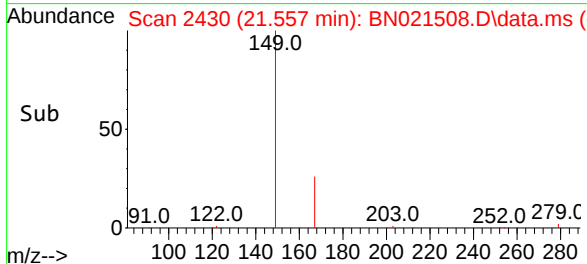
Instrument :
BNA_N
ClientSampleId :
TT17411-20220823



Tgt Ion:149 Resp: 1622
Ion Ratio Lower Upper
149 100
167 25.0 21.4 32.0
279 2.7 2.2 3.2

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.182 min Scan# 3132
Delta R.T. -0.012 min
Lab File: BN021508.D
Acq: 01 Sep 2022 03:06

Tgt Ion:264 Resp: 7723
Ion Ratio Lower Upper
264 100
260 26.7 21.0 31.6
265 36.7 32.2 48.2

