

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083022\
 Data File : BN021482.D
 Acq On : 31 Aug 2022 08:30
 Operator : CG/JU
 Sample : N4297-19
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D3-20220821

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/31/2022
 Supervised By : Jagrut Upadhyay 08/31/2022

Quant Time: Aug 31 08:59:54 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	8.076	152	4831	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	15496	0.400	ng	# 0.00
13) Acenaphthene-d10	14.728	164	8479	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	18358	0.400	ng	#-0.01
29) Chrysene-d12	21.664	240	14352	0.400	ng	# 0.00
35) Perylene-d12	24.188	264	10190	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	1071	0.113	ng	0.00
5) Phenol-d6	7.224	99	807	0.067	ng	0.00
8) Nitrobenzene-d5	9.243	82	2975m	0.284	ng	-0.01
11) 2-Methylnaphthalene-d10	12.490	152	10184	0.292	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	726	0.261	ng	0.00
15) 2-Fluorobiphenyl	13.349	172	13862	0.374	ng	-0.01
27) Fluoranthene-d10	19.505	212	18246	0.387	ng	0.00
31) Terphenyl-d14	20.097	244	12949	0.401	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.565	149	4188	0.208	ng	99

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

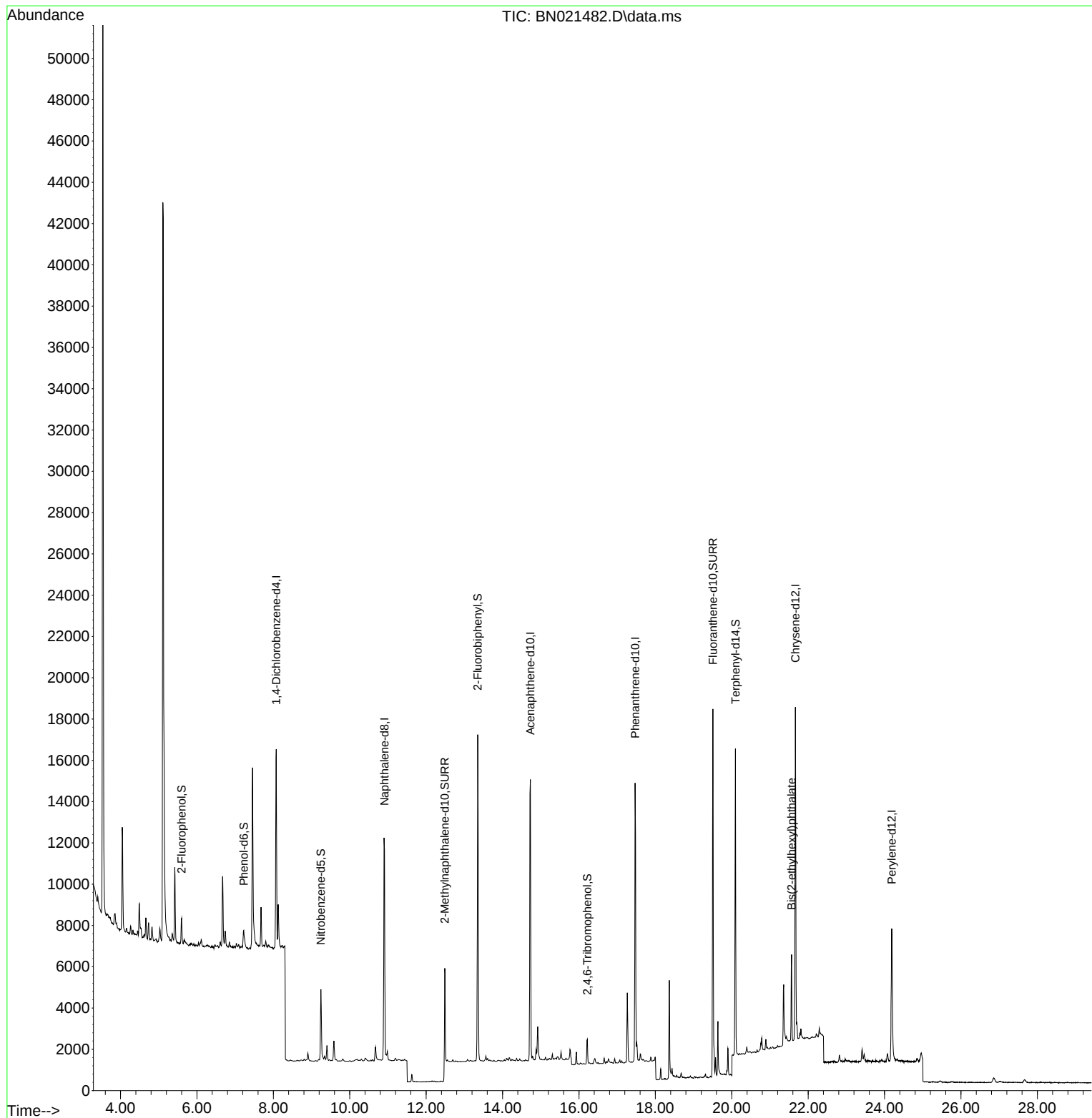
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Data File : BN021482.D
Acq On : 31 Aug 2022 08:30
Operator : CG/JU
Sample : N4297-19
Misc :
ALS Vial : 31 Sample Multiplier: 1

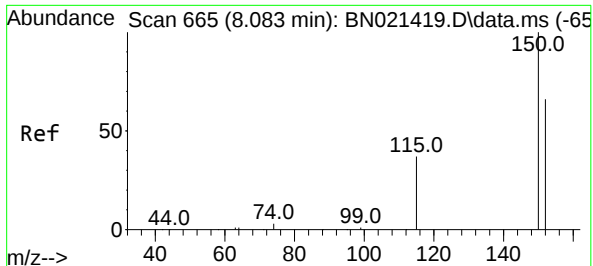
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20220821

Manual Integrations
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Reviewed By :Christian Giraldo 08/31/2022
Supervised By :Jagrut Upadhyay 08/31/2022

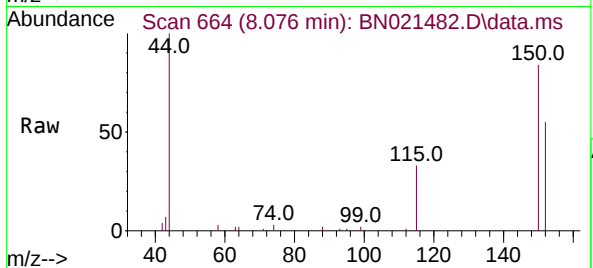
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 16:30:43 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.076 min Scan# 664
Delta R.T. -0.007 min
Lab File: BN021482.D
Acq: 31 Aug 2022 08:30

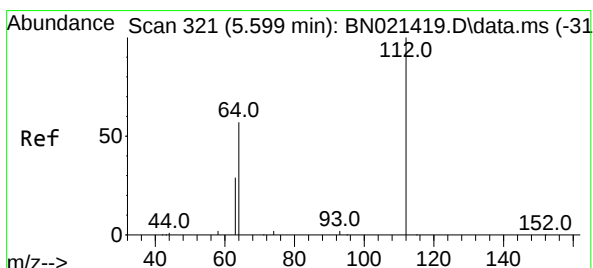
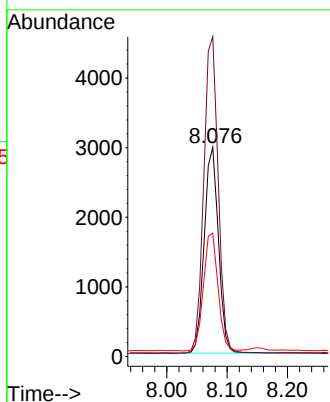
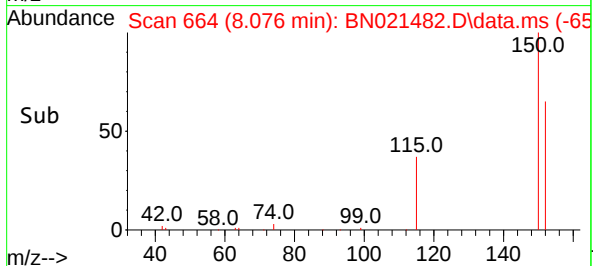
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20220821



Tgt Ion:152 Resp: 4831
Ion Ratio Lower Upper
152 100
150 152.9 121.4 182.0
115 59.0 48.6 72.8

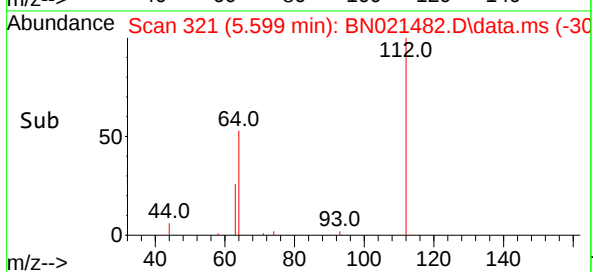
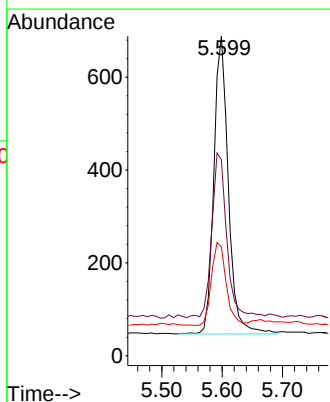
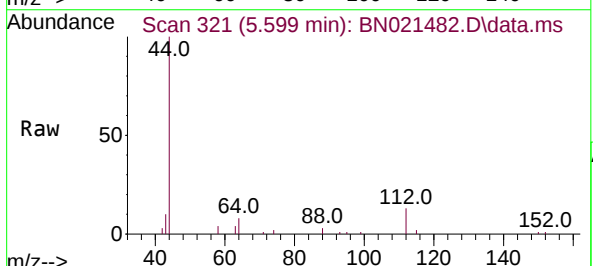
Manual Integrations
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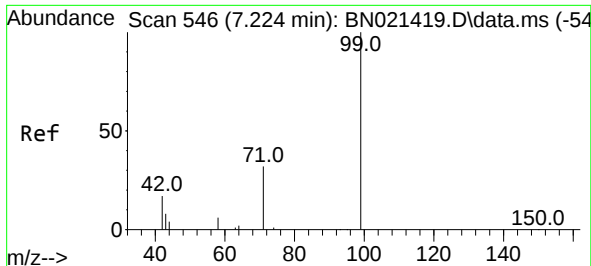
Reviewed By :Christian Giraldo 08/31/2022
Supervised By :Jagrut Upadhyay 08/31/2022



#4
2-Fluorophenol
Concen: 0.113 ng
RT: 5.599 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN021482.D
Acq: 31 Aug 2022 08:30

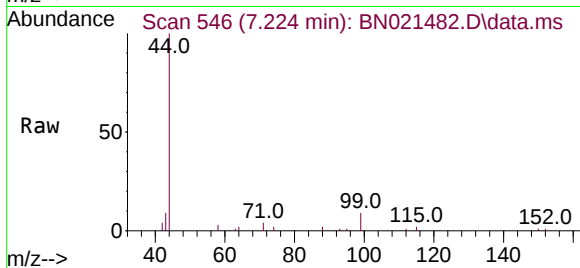
Tgt Ion:112 Resp: 1071
Ion Ratio Lower Upper
112 100
64 57.2 43.5 65.3
63 28.4 22.6 34.0





#5
Phenol-d6
Concen: 0.067 ng
RT: 7.224 min Scan# 546
Delta R.T. -0.000 min
Lab File: BN021482.D
Acq: 31 Aug 2022 08:30

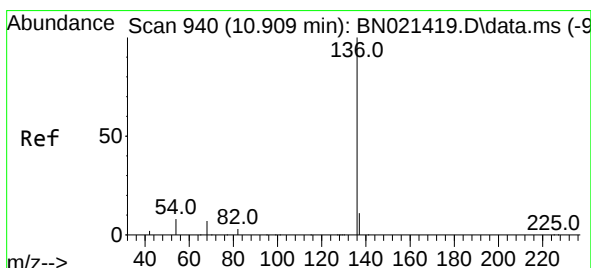
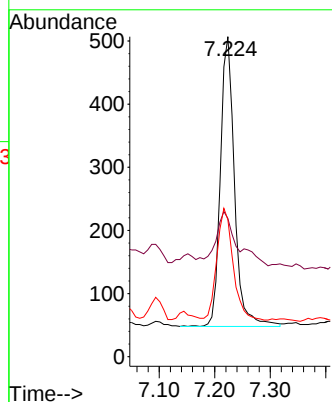
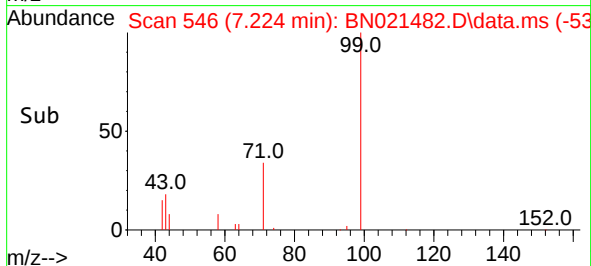
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20220821



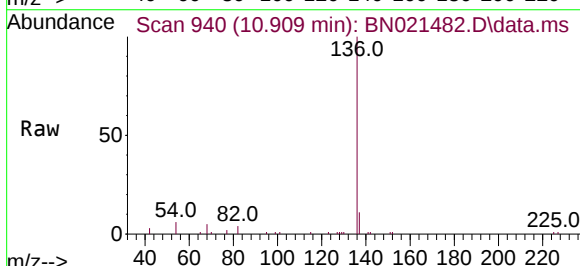
Tgt Ion: 99 Resp: 807
Ion Ratio Lower Upper
99 100
42 27.6 15.5 23.3#
71 44.2 24.2 36.2#

Manual Integrations
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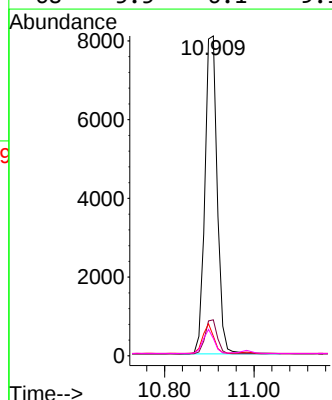
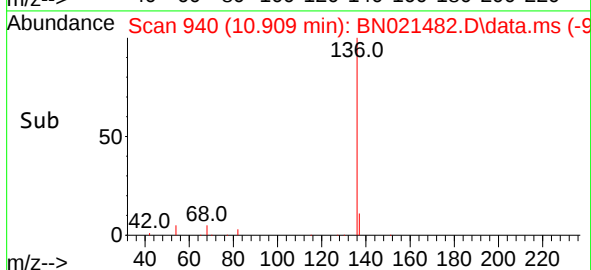
Reviewed By :Christian Giraldo 08/31/2022
Supervised By :Jagrut Upadhyay 08/31/2022

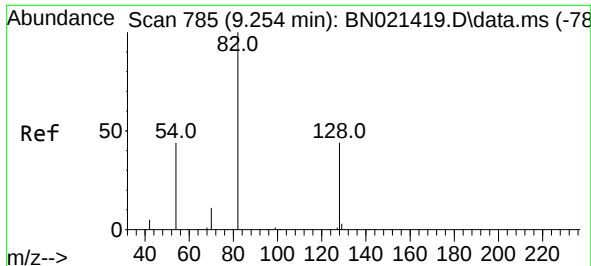


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.909 min Scan# 940
Delta R.T. -0.000 min
Lab File: BN021482.D
Acq: 31 Aug 2022 08:30



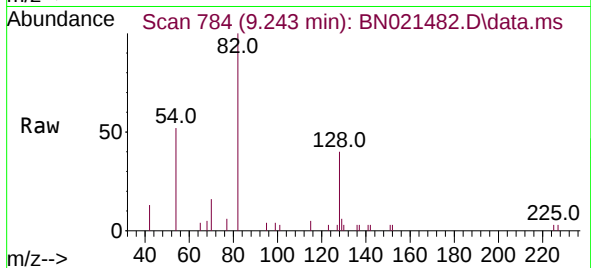
Tgt Ion:136 Resp: 15496
Ion Ratio Lower Upper
136 100
137 11.3 9.3 13.9
54 6.2 6.9 10.3#
68 5.5 6.1 9.1#





#8
Nitrobenzene-d5
Concen: 0.284 ng m
RT: 9.243 min Scan# 785
Delta R.T. -0.011 min
Lab File: BN021482.D
Acq: 31 Aug 2022 08:30

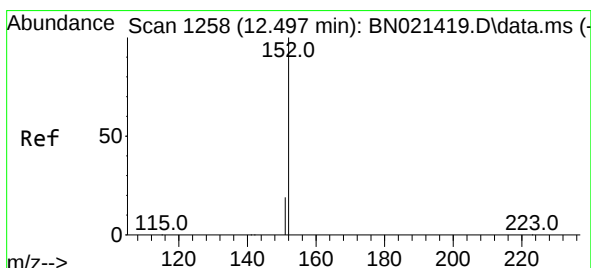
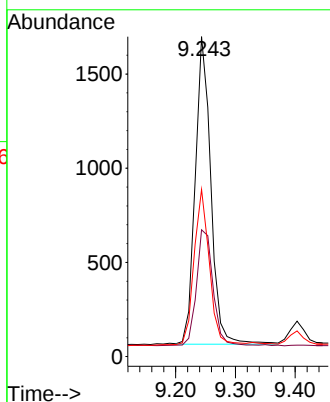
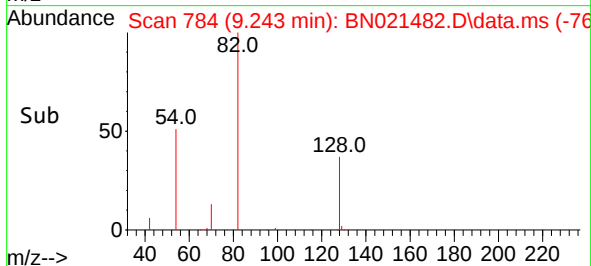
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20220821



Tgt Ion: 82 Resp: 2975
Ion Ratio Lower Upper
82 100
128 39.6 30.9 46.3
54 52.2 42.7 64.1

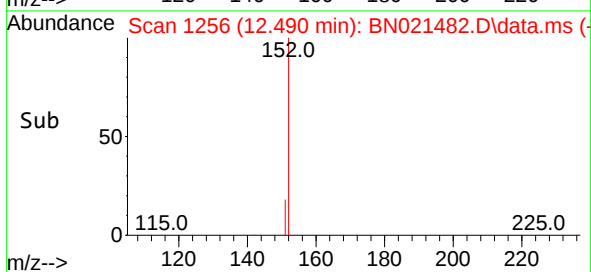
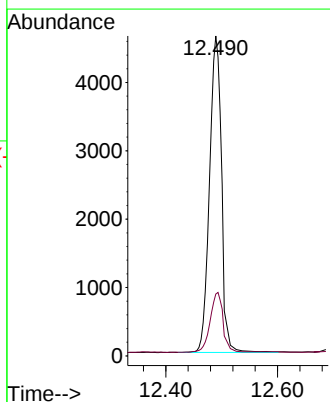
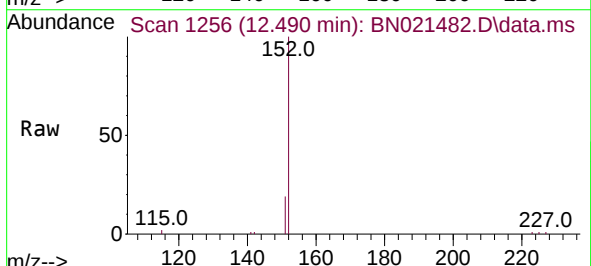
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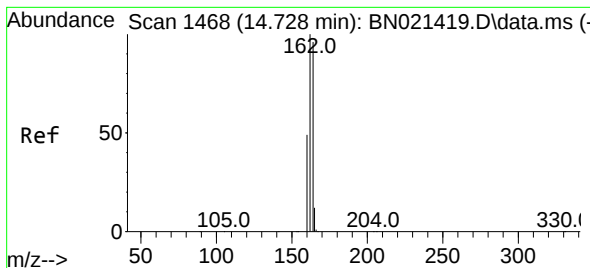
Reviewed By :Christian Giraldo 08/31/2022
Supervised By :Jagrut Upadhyay 08/31/2022



#11
2-Methylnaphthalene-d10
Concen: 0.292 ng
RT: 12.490 min Scan# 1256
Delta R.T. -0.007 min
Lab File: BN021482.D
Acq: 31 Aug 2022 08:30

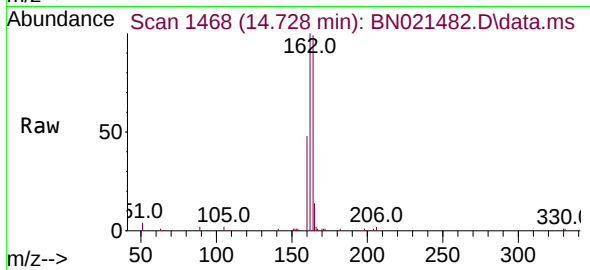
Tgt Ion:152 Resp: 10184
Ion Ratio Lower Upper
152 100
151 22.6 14.5 21.7#





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.728 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BN021482.D
Acq: 31 Aug 2022 08:30

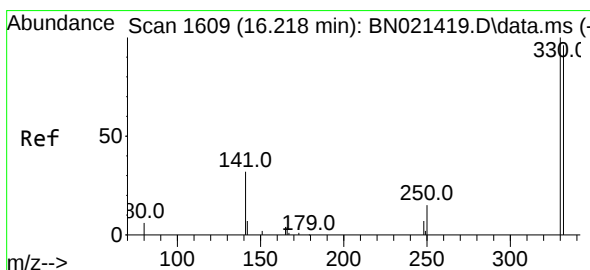
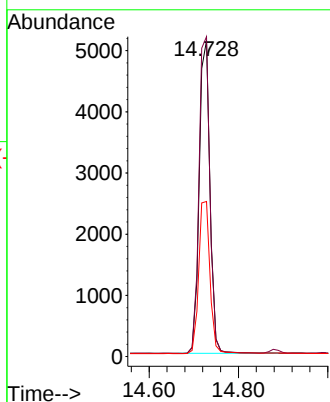
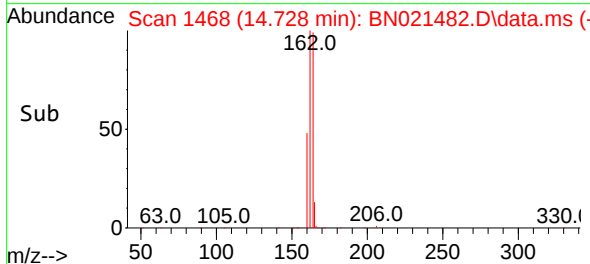
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20220821



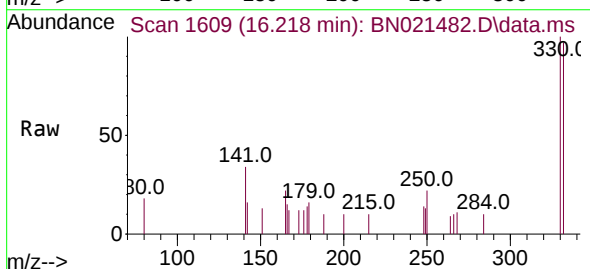
Tgt Ion:164 Resp: 8479
Ion Ratio Lower Upper
164 100
162 101.2 82.2 123.4
160 49.1 39.5 59.3

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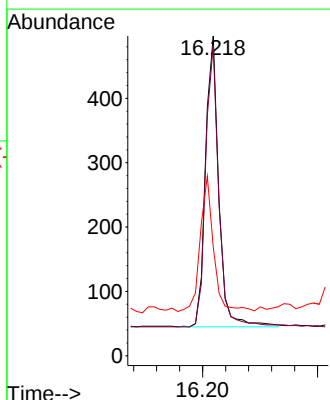
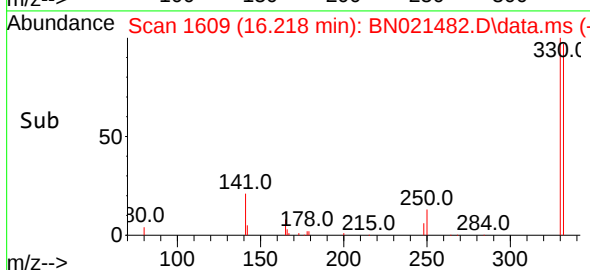
Reviewed By :Christian Giraldo 08/31/2022
Supervised By :Jagrut Upadhyay 08/31/2022

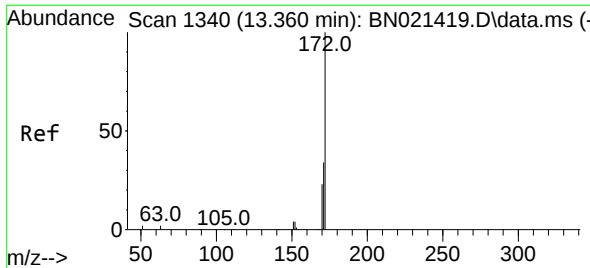


#14
2,4,6-Tribromophenol
Concen: 0.261 ng
RT: 16.218 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BN021482.D
Acq: 31 Aug 2022 08:30



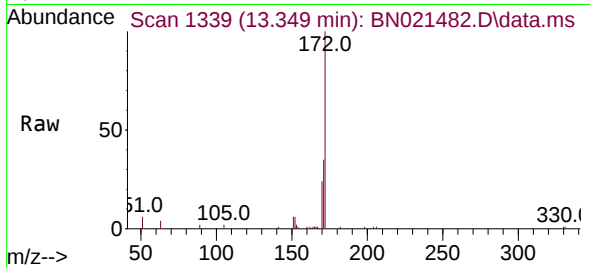
Tgt Ion:330 Resp: 726
Ion Ratio Lower Upper
330 100
332 95.6 79.3 118.9
141 46.1 37.1 55.7





#15
2-Fluorobiphenyl
Concen: 0.374 ng
RT: 13.349 min Scan# 1339
Delta R.T. -0.011 min
Lab File: BN021482.D
Acq: 31 Aug 2022 08:30

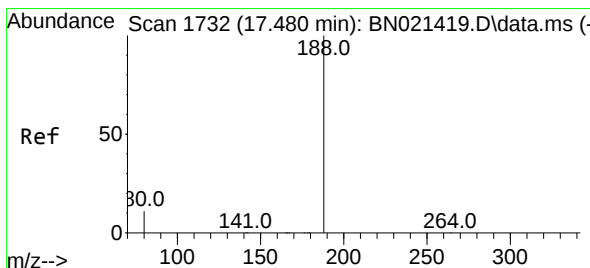
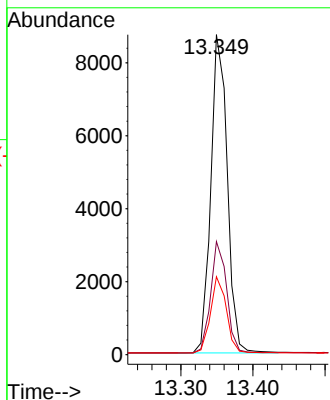
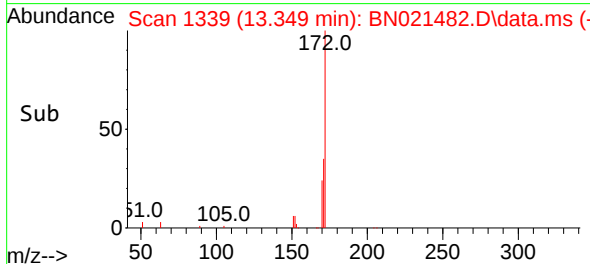
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20220821



Tgt Ion:172 Resp: 13862
Ion Ratio Lower Upper
172 100
171 35.3 27.8 41.6
170 24.3 18.6 28.0

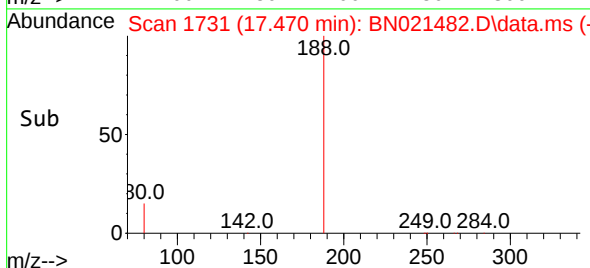
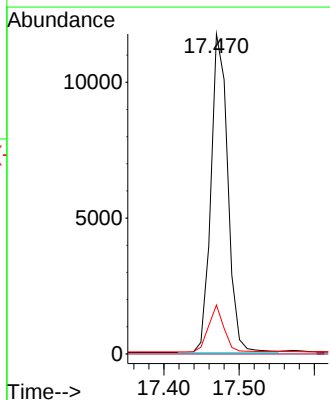
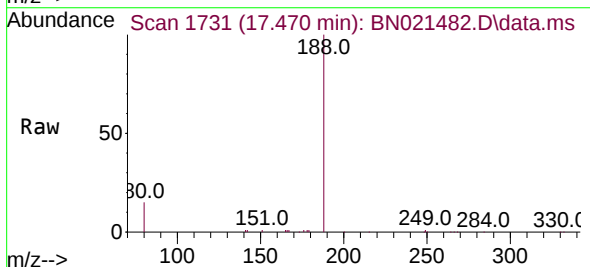
Manual Integrations
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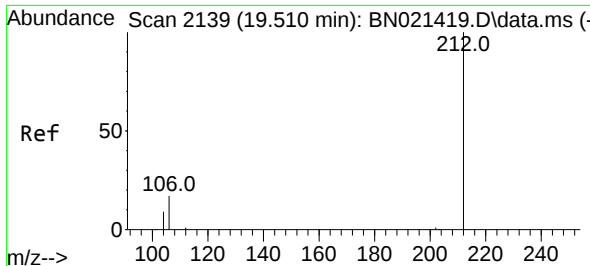
Reviewed By :Christian Giraldo 08/31/2022
Supervised By :Jagrut Upadhyay 08/31/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 1731
Delta R.T. -0.010 min
Lab File: BN021482.D
Acq: 31 Aug 2022 08:30

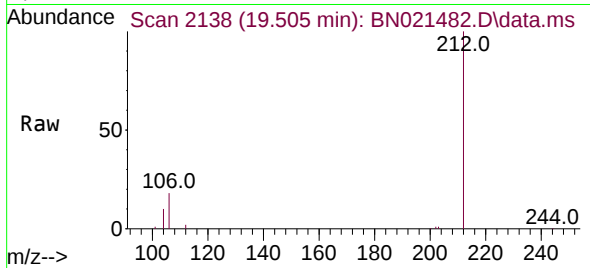
Tgt Ion:188 Resp: 18358
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.3 9.5 14.3





#27
Fluoranthene-d10
Concen: 0.387 ng
RT: 19.505 min Scan# 2138
Delta R.T. -0.004 min
Lab File: BN021482.D
Acq: 31 Aug 2022 08:30

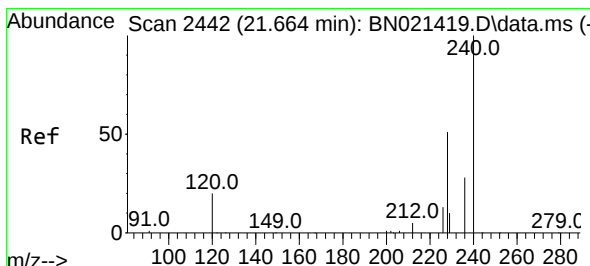
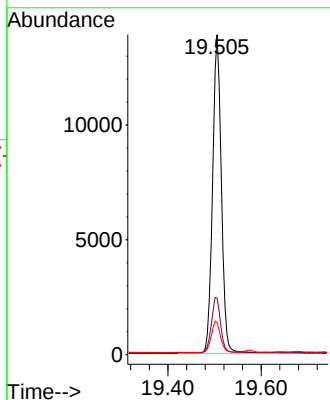
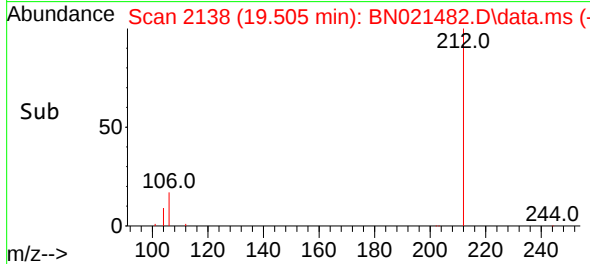
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20220821



Tgt Ion:212 Resp: 18246
Ion Ratio Lower Upper
212 100
106 17.9 14.2 21.2
104 10.1 7.8 11.6

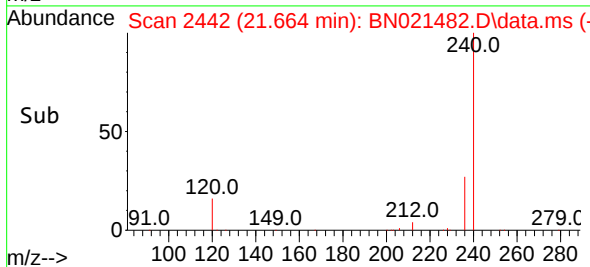
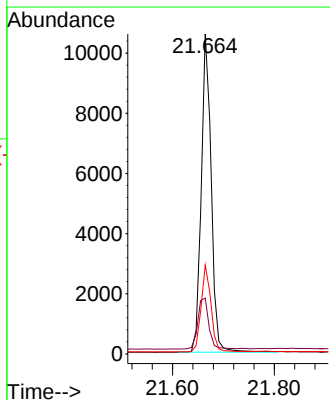
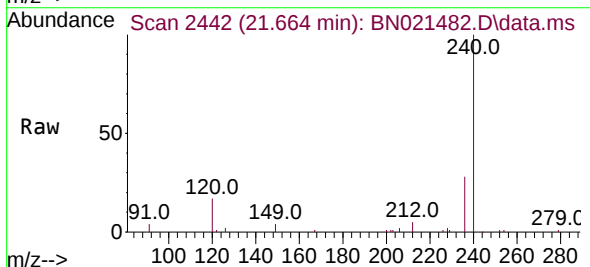
Manual Integrations
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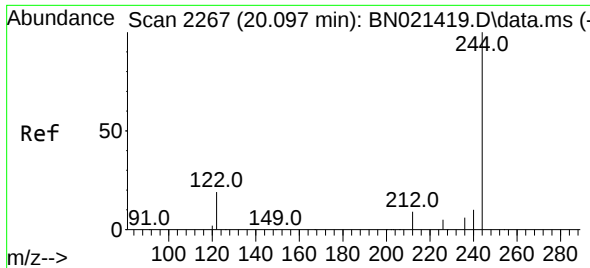
Reviewed By :Christian Giraldo 08/31/2022
Supervised By :Jagrut Upadhyay 08/31/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BN021482.D
Acq: 31 Aug 2022 08:30

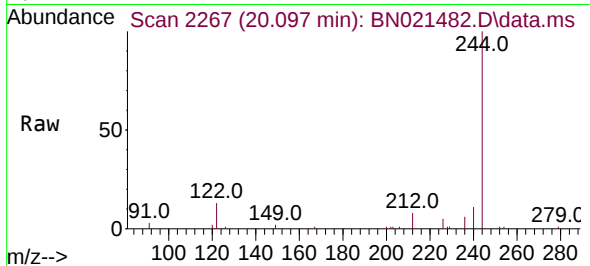
Tgt Ion:240 Resp: 14352
Ion Ratio Lower Upper
240 100
120 17.4 10.2 15.4#
236 27.8 22.1 33.1





#31
 Terphenyl-d14
 Concen: 0.401 ng
 RT: 20.097 min Scan# 2129
 Delta R.T. -0.000 min
 Lab File: BN021482.D
 Acq: 31 Aug 2022 08:30

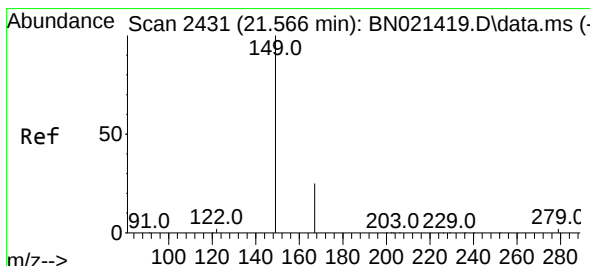
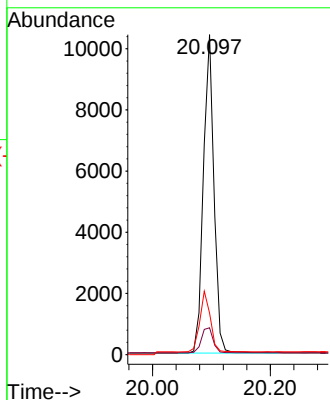
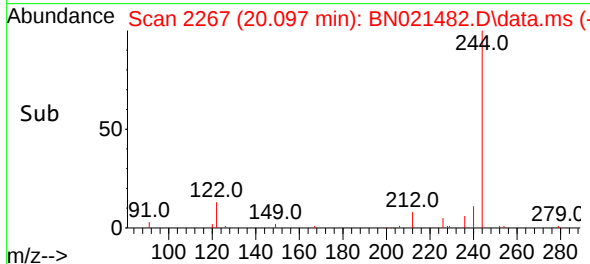
Instrument :
 BNA_N
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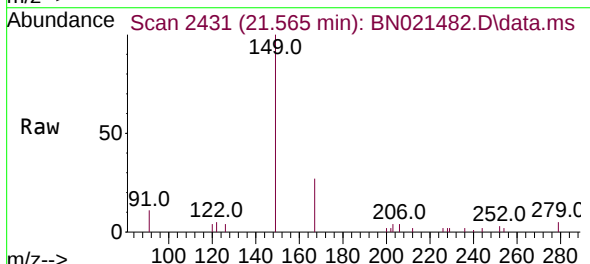
Tgt Ion:244 Resp: 12949
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.5 9.7
 122 13.0 9.1 13.7

Manual Integrations
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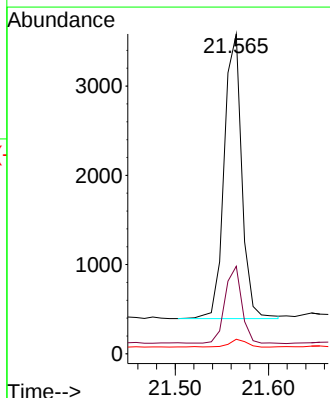
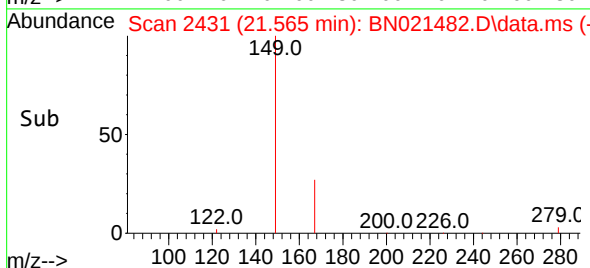
Reviewed By :Christian Giraldo 08/31/2022
 Supervised By :Jagrut Upadhyay 08/31/2022

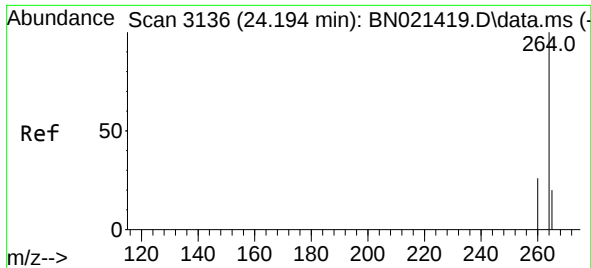


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.208 ng
 RT: 21.565 min Scan# 2431
 Delta R.T. -0.000 min
 Lab File: BN021482.D
 Acq: 31 Aug 2022 08:30



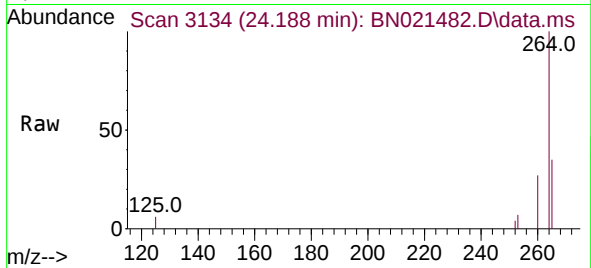
Tgt Ion:149 Resp: 4188
 Ion Ratio Lower Upper
 149 100
 167 26.0 21.4 32.0
 279 2.6 2.2 3.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.188 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BN021482.D
 Acq: 31 Aug 2022 08:30

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D3-20220821



Tgt Ion: 264 Resp: 10190

Ion	Ratio	Lower	Upper
264	100		
260	27.0	21.0	31.6
265	34.9	32.2	48.2

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/31/2022
 Supervised By : Jagrut Upadhyay 08/31/2022

