

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083022\
 Data File : BN021477.D
 Acq On : 31 Aug 2022 05:25
 Operator : CG/JU
 Sample : N4297-20
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D1-20220821

Manual Integrations
 APPROVED

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

Quant Time: Aug 31 05:52:20 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	4446	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	13938	0.400	ng	# 0.00
13) Acenaphthene-d10	14.728	164	7514	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	15869	0.400	ng	0.00
29) Chrysene-d12	21.664	240	11423	0.400	ng	# 0.00
35) Perylene-d12	24.188	264	8296	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	1280	0.147	ng	0.00
5) Phenol-d6	7.224	99	932	0.084	ng	0.00
8) Nitrobenzene-d5	9.243	82	2848m	0.303	ng	-0.01
11) 2-Methylnaphthalene-d10	12.490	152	10963	0.349	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	726	0.294	ng	0.00
15) 2-Fluorobiphenyl	13.360	172	12209	0.372	ng	0.00
27) Fluoranthene-d10	19.505	212	18052	0.442	ng	0.00
31) Terphenyl-d14	20.097	244	12408	0.483	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.403	88	2544	0.457	ng	96
34) Bis(2-ethylhexyl)phtha...	21.556	149	1107	0.069	ng	# 97

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

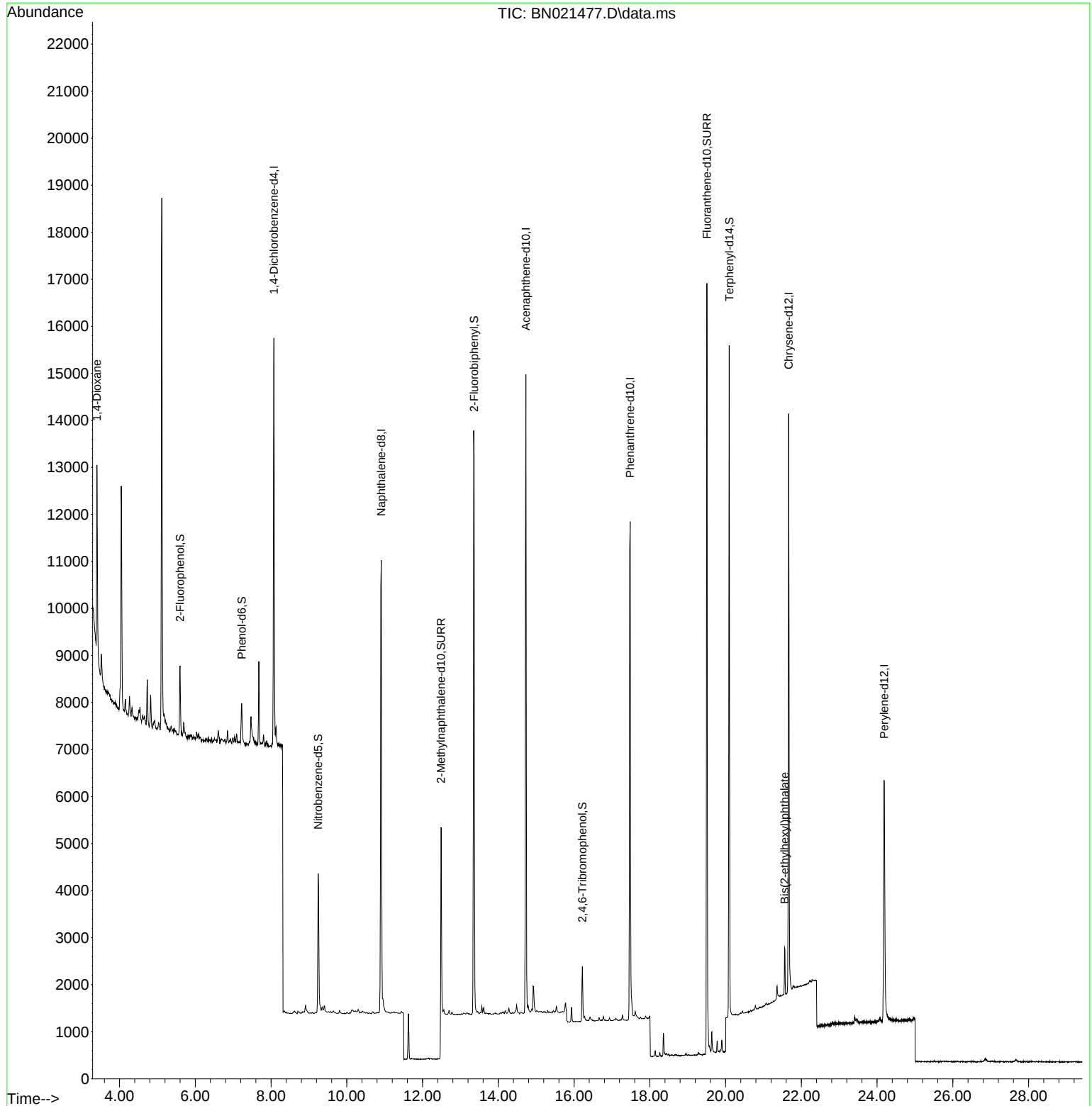
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Data File : BN021477.D
Acq On : 31 Aug 2022 05:25
Operator : CG/JU
Sample : N4297-20
Misc :
ALS Vial : 26 Sample Multiplier: 1

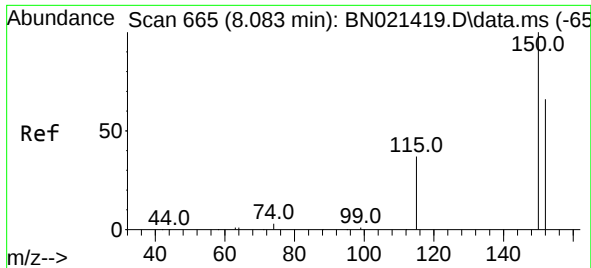
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20220821

Manual Integrations
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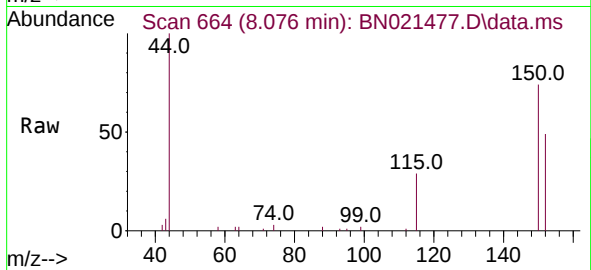
Quant Time: Aug 31 05:52:20 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 16:30:43 2022
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.076 min Scan# 60
 Delta R.T. -0.007 min
 Lab File: BN021477.D
 Acq: 31 Aug 2022 05:25

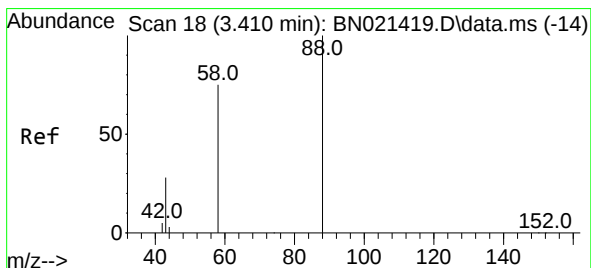
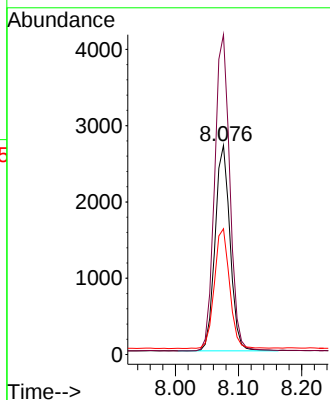
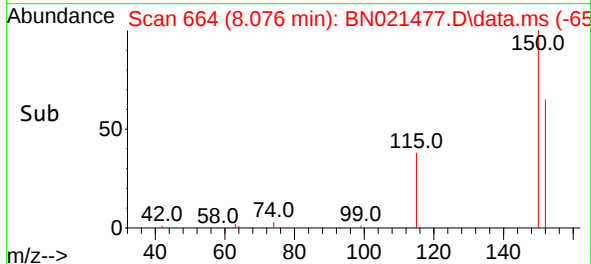
Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D1-20220821



Tgt Ion:152 Resp: 4446
 Ion Ratio Lower Upper
 152 100
 150 152.9 121.4 182.0
 115 60.1 48.6 72.8

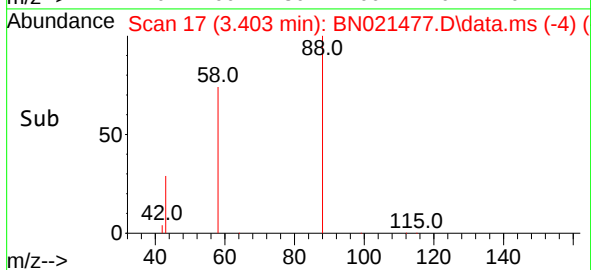
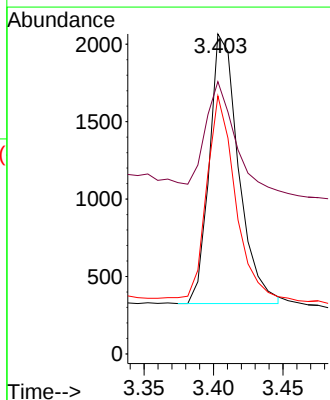
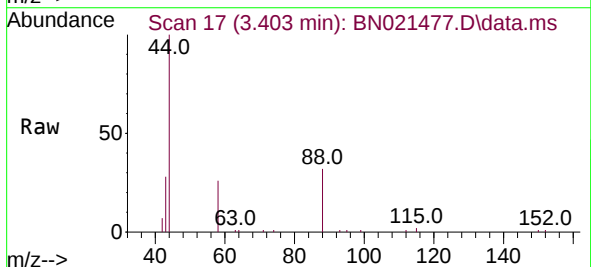
Manual Integrations
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 Supervised By :Jagrut Upadhyay 08/31/2022



#2
 1,4-Dioxane
 Concen: 0.457 ng
 RT: 3.403 min Scan# 17
 Delta R.T. -0.007 min
 Lab File: BN021477.D
 Acq: 31 Aug 2022 05:25

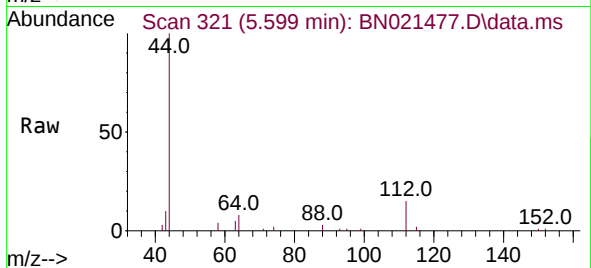
Tgt Ion: 88 Resp: 2544
 Ion Ratio Lower Upper
 88 100
 43 39.5 35.8 53.8
 58 72.2 57.1 85.7





#4
2-Fluorophenol
Concen: 0.147 ng
RT: 5.599 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN021477.D
Acq: 31 Aug 2022 05:25

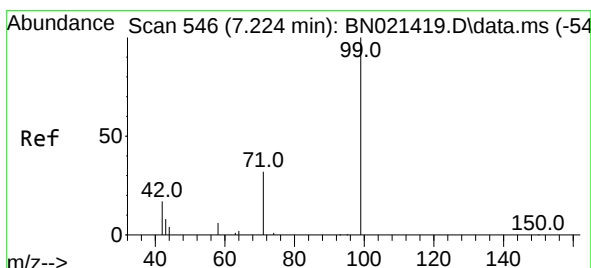
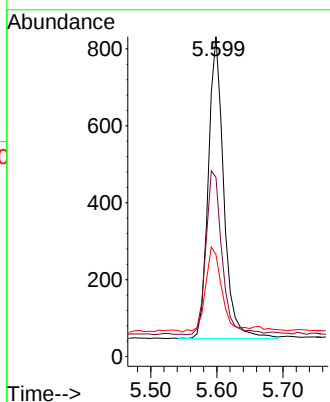
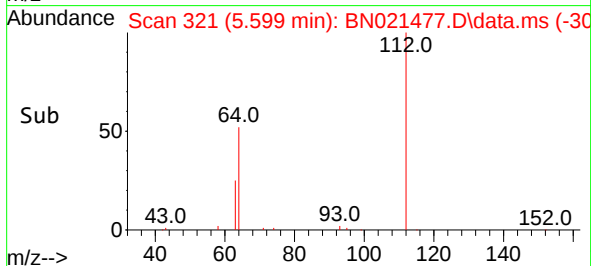
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20220821



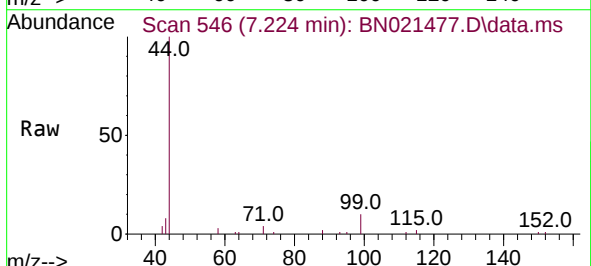
Tgt Ion: 112 Resp: 1280
Ion Ratio Lower Upper
112 100
64 56.5 43.5 65.3
63 29.8 22.6 34.0

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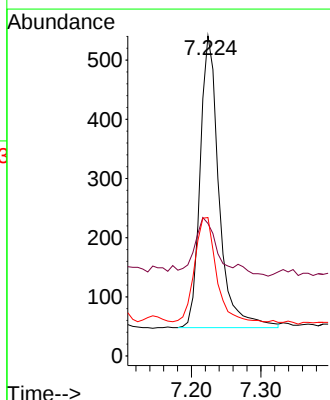
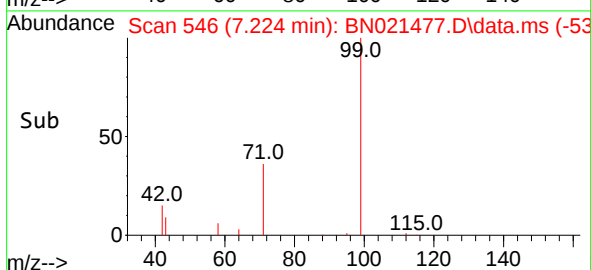
Reviewed By : Christian Giraldo 08/31/2022
Supervised By : Jagrut Upadhyay 08/31/2022

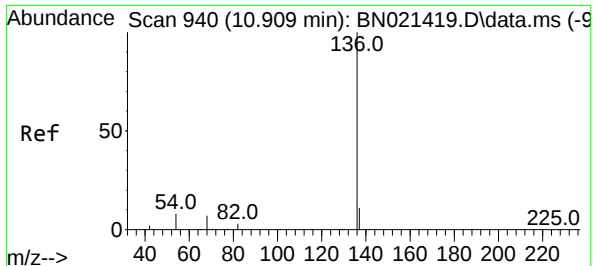


#5
Phenol-d6
Concen: 0.084 ng
RT: 7.224 min Scan# 546
Delta R.T. -0.000 min
Lab File: BN021477.D
Acq: 31 Aug 2022 05:25



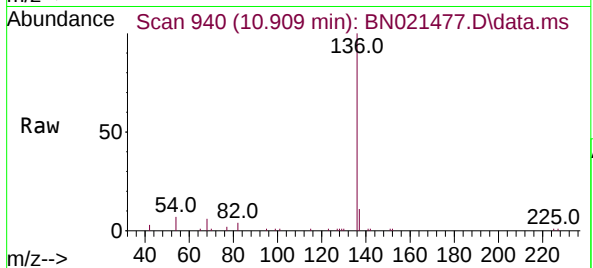
Tgt Ion: 99 Resp: 932
Ion Ratio Lower Upper
99 100
42 18.1 15.5 23.3
71 40.7 24.2 36.2





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.909 min Scan# 940
Delta R.T. -0.000 min
Lab File: BN021477.D
Acq: 31 Aug 2022 05:25

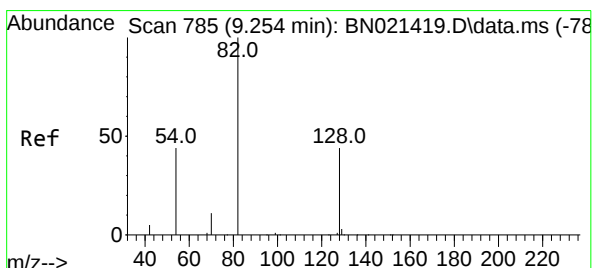
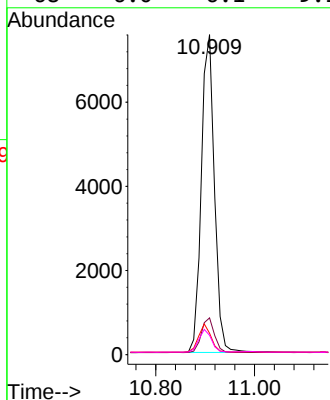
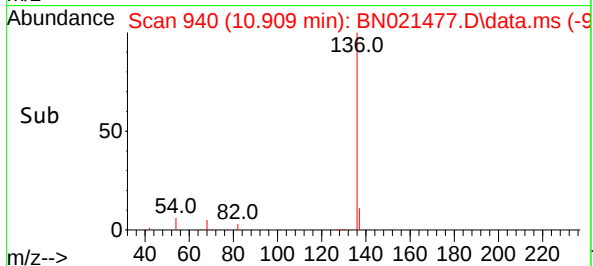
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20220821



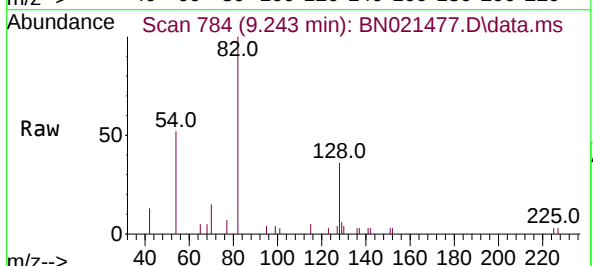
Tgt Ion:136 Resp: 13938
Ion Ratio Lower Upper
136 100
137 11.5 9.3 13.9
54 6.7 6.9 10.3
68 6.0 6.1 9.1#

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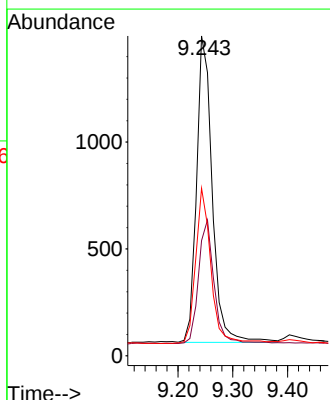
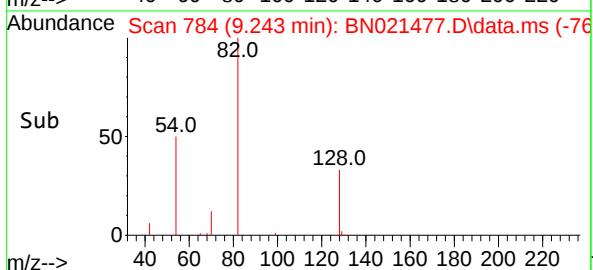
Reviewed By :Christian Giraldo 08/31/2022
Supervised By :Jagrut Upadhyay 08/31/2022

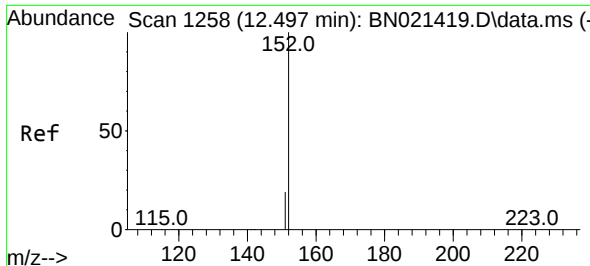


#8
Nitrobenzene-d5
Concen: 0.303 ng m
RT: 9.243 min Scan# 784
Delta R.T. -0.011 min
Lab File: BN021477.D
Acq: 31 Aug 2022 05:25



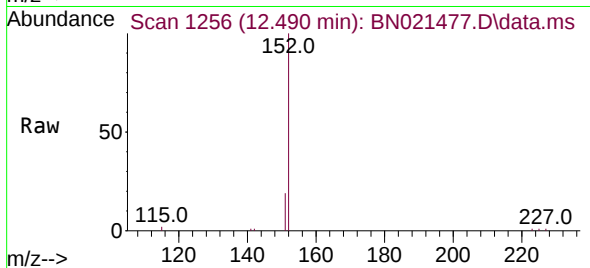
Tgt Ion: 82 Resp: 2848
Ion Ratio Lower Upper
82 100
128 36.0 30.9 46.3
54 52.4 42.7 64.1





#11
2-Methylnaphthalene-d10
Concen: 0.349 ng
RT: 12.490 min Scan# 1256
Delta R.T. -0.007 min
Lab File: BN021477.D
Acq: 31 Aug 2022 05:25

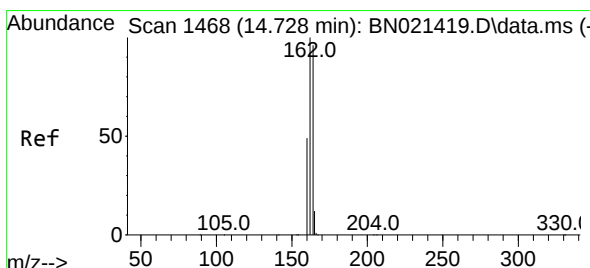
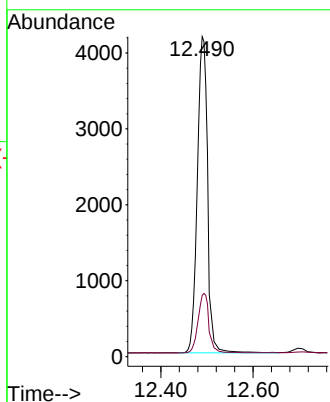
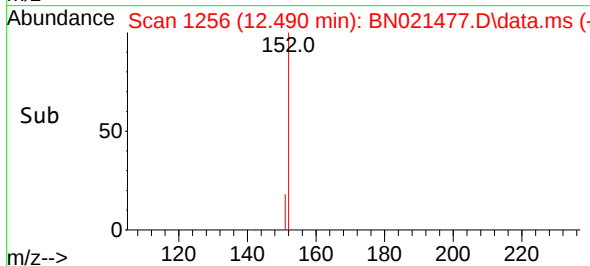
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20220821



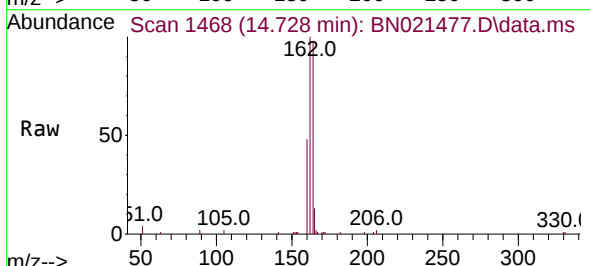
Tgt Ion:152 Resp: 10963
Ion Ratio Lower Upper
152 100
151 19.0 14.5 21.7

Manual Integrations
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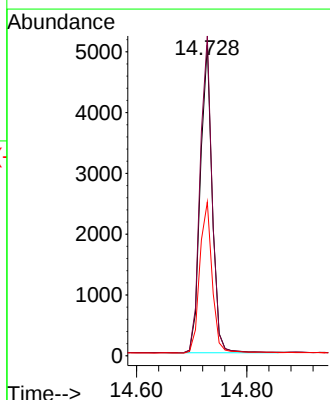
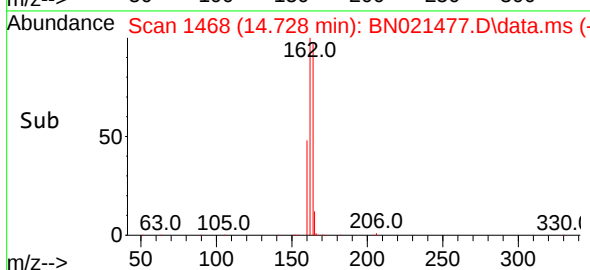
Reviewed By :Christian Giraldo 08/31/2022
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.728 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BN021477.D
Acq: 31 Aug 2022 05:25



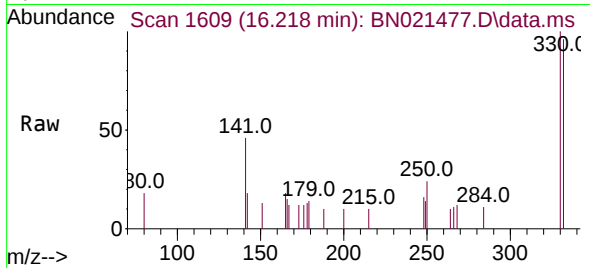
Tgt Ion:164 Resp: 7514
Ion Ratio Lower Upper
164 100
162 103.0 82.2 123.4
160 49.5 39.5 59.3





#14
2,4,6-Tribromophenol
Concen: 0.294 ng
RT: 16.218 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BN021477.D
Acq: 31 Aug 2022 05:25

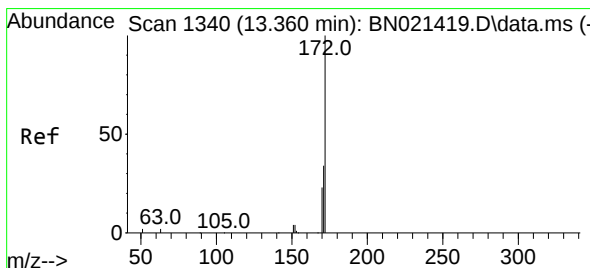
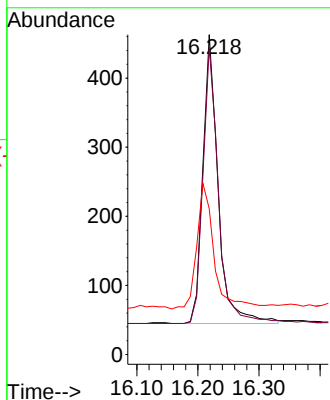
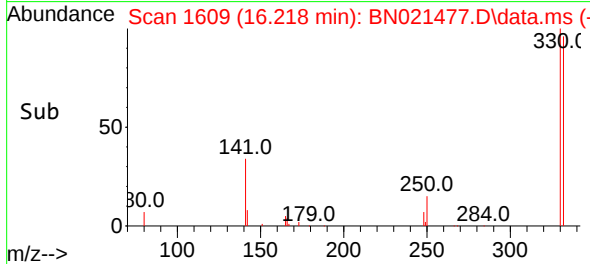
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20220821



Tgt Ion: 330 Resp: 726
Ion Ratio Lower Upper
330 100
332 95.7 79.3 118.9
141 49.0 37.1 55.7

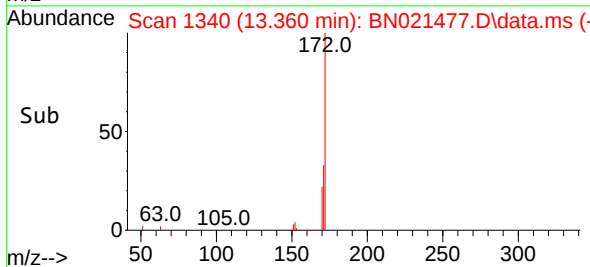
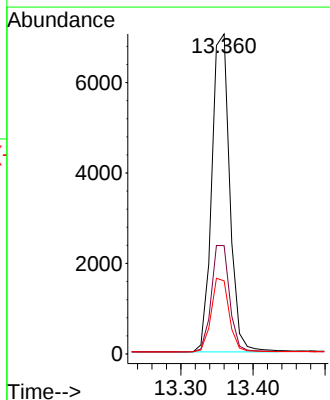
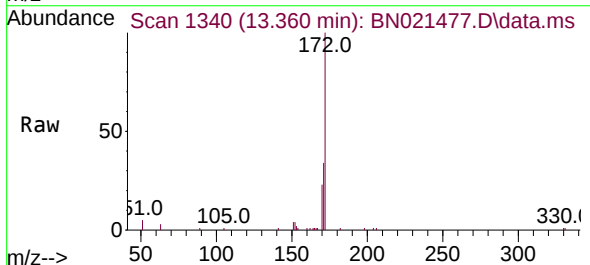
Manual Integrations
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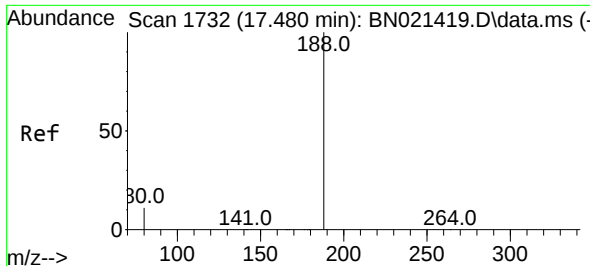
Reviewed By : Christian Giraldo 08/31/2022
Supervised By : Jagrut Upadhyay 08/31/2022



#15
2-Fluorobiphenyl
Concen: 0.372 ng
RT: 13.360 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BN021477.D
Acq: 31 Aug 2022 05:25

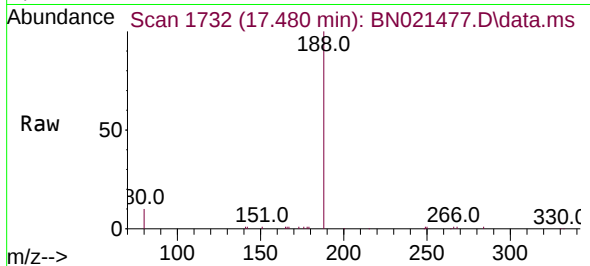
Tgt Ion: 172 Resp: 12209
Ion Ratio Lower Upper
172 100
171 33.8 27.8 41.6
170 22.8 18.6 28.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN021477.D
Acq: 31 Aug 2022 05:25

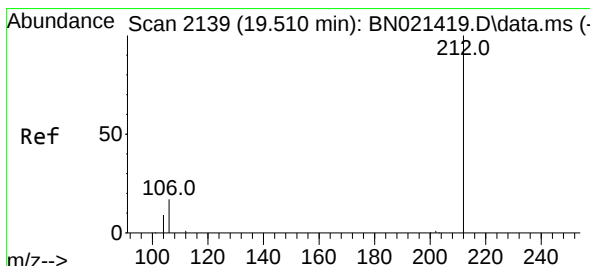
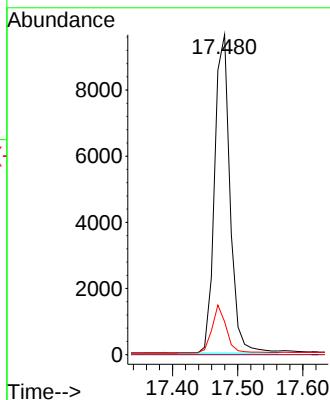
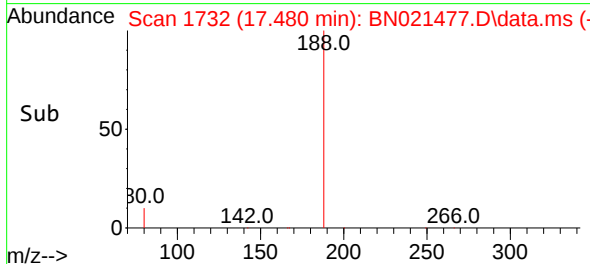
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20220821



Tgt Ion:188 Resp: 15869
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.3 9.5 14.3

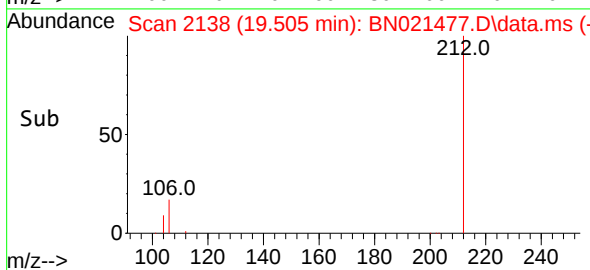
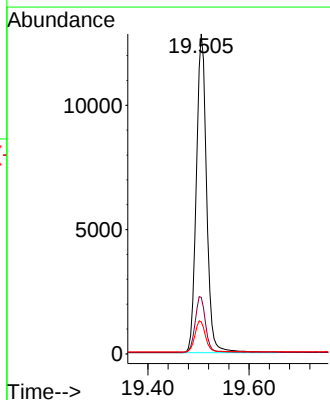
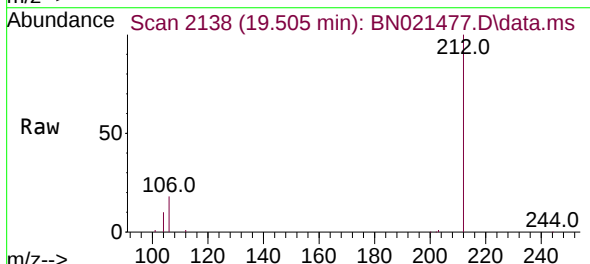
Manual Integrations
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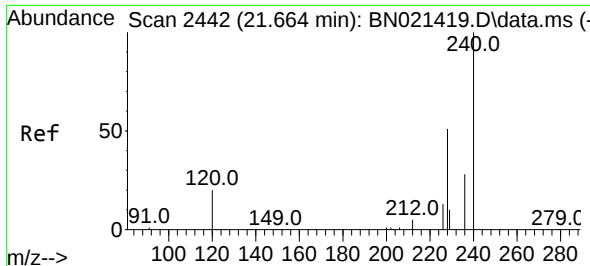
Reviewed By :Christian Giraldo 08/31/2022
Supervised By :Jagrut Upadhyay 08/31/2022



#27
Fluoranthene-d10
Concen: 0.442 ng
RT: 19.505 min Scan# 2138
Delta R.T. -0.004 min
Lab File: BN021477.D
Acq: 31 Aug 2022 05:25

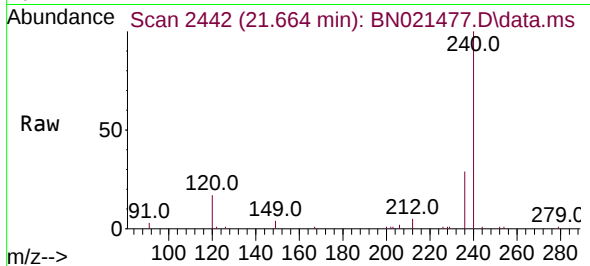
Tgt Ion:212 Resp: 18052
Ion Ratio Lower Upper
212 100
106 17.8 14.2 21.2
104 9.9 7.8 11.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BN021477.D
Acq: 31 Aug 2022 05:25

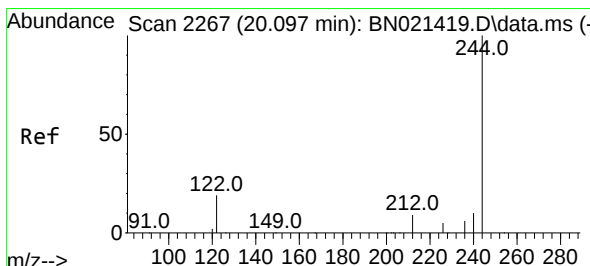
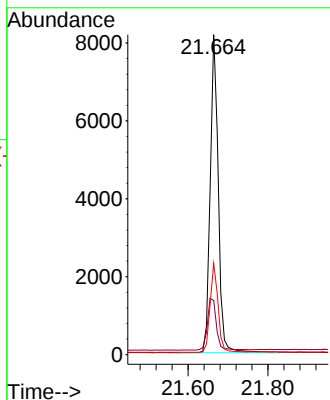
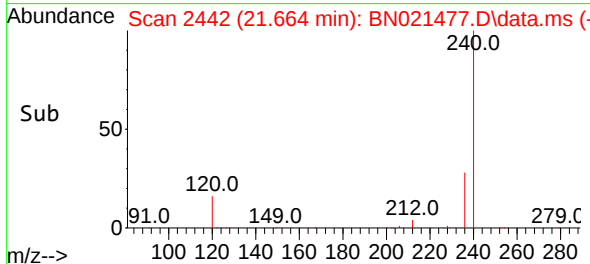
Instrument :
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RW9-MW01D1-20220821



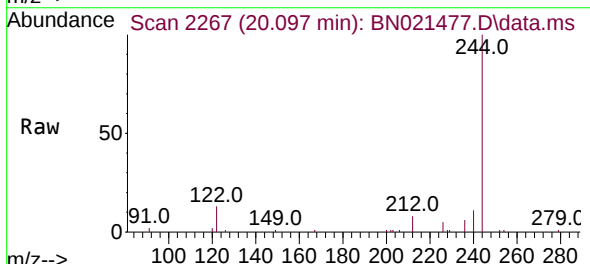
Tgt Ion:240 Resp: 11423
Ion Ratio Lower Upper
240 100
120 16.9 10.2 15.4
236 28.5 22.1 33.1

Manual Integrations
APPROVED

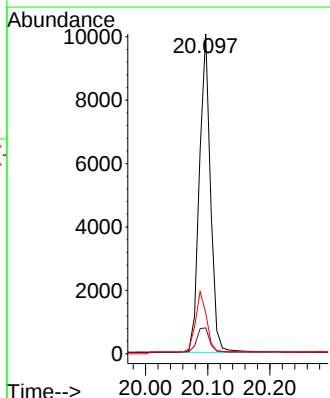
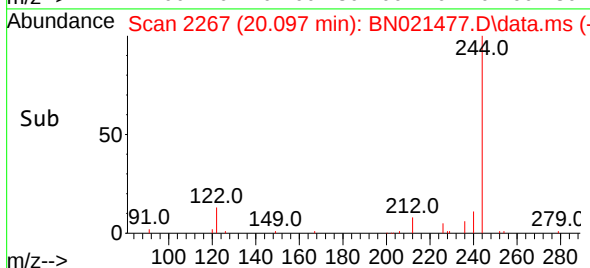
Reviewed By :Christian Giraldo 08/31/2022
Supervised By :Jagrut Upadhyay 08/31/2022

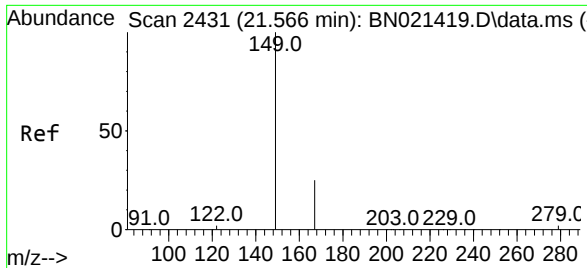


#31
Terphenyl-d14
Concen: 0.483 ng
RT: 20.097 min Scan# 2267
Delta R.T. -0.000 min
Lab File: BN021477.D
Acq: 31 Aug 2022 05:25



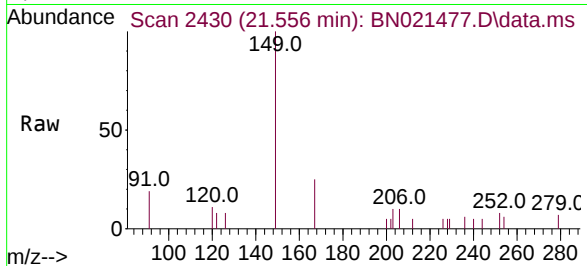
Tgt Ion:244 Resp: 12408
Ion Ratio Lower Upper
244 100
212 8.1 6.5 9.7
122 12.8 9.1 13.7





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.069 ng
RT: 21.556 min Scan# 2431
Delta R.T. -0.009 min
Lab File: BN021477.D
Acq: 31 Aug 2022 05:25

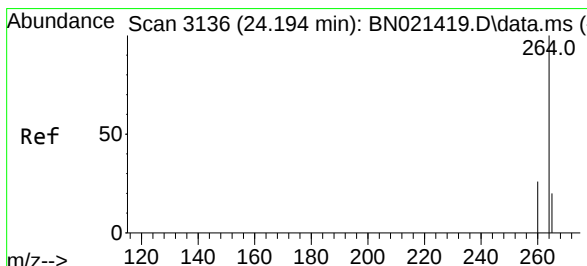
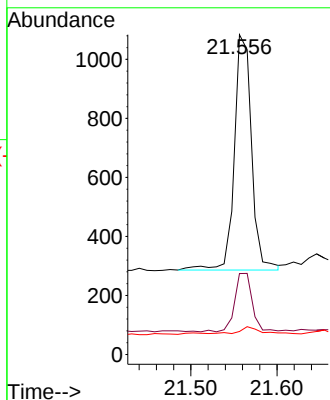
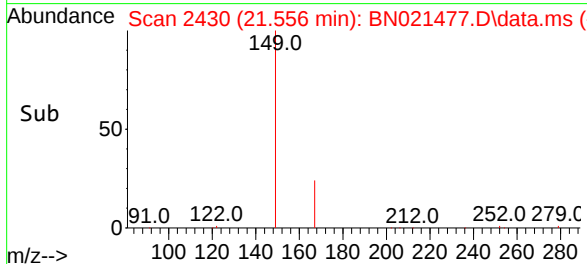
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20220821



Tgt Ion:149 Resp: 1107
Ion Ratio Lower Upper
149 100
167 25.3 21.4 32.0
279 3.7 2.2 3.2

Manual Integrations
APPROVED

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



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.188 min Scan# 3134
Delta R.T. -0.006 min
Lab File: BN021477.D
Acq: 31 Aug 2022 05:25

Tgt Ion:264 Resp: 8296
Ion Ratio Lower Upper
264 100
260 26.0 21.0 31.6
265 35.2 32.2 48.2

