

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083122\
 Data File : BN021511.D
 Acq On : 01 Sep 2022 04:56
 Operator : CG/JU
 Sample : N4360-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP01-20220824

Manual Integrations
 APPROVED

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

Quant Time: Sep 01 05:57:59 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	4473	0.400	ng	-0.01
7) Naphthalene-d8	10.898	136	13683	0.400	ng	-0.01
13) Acenaphthene-d10	14.718	164	7404	0.400	ng	-0.01
19) Phenanthrene-d10	17.470	188	16017	0.400	ng	-0.01
29) Chrysene-d12	21.664	240	10852	0.400	ng	0.00
35) Perylene-d12	24.182	264	7515	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	1209	0.138	ng	0.00
5) Phenol-d6	7.224	99	847	0.076	ng	0.00
8) Nitrobenzene-d5	9.243	82	2977m	0.322	ng	-0.01
11) 2-Methylnaphthalene-d10	12.490	152	11372	0.369	ng	0.00
14) 2,4,6-Tribromophenol	16.219	330	729	0.300	ng	0.00
15) 2-Fluorobiphenyl	13.349	172	15673	0.484	ng	-0.01
27) Fluoranthene-d10	19.501	212	18392	0.447	ng	0.00
31) Terphenyl-d14	20.088	244	13920	0.571	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.403	88	11163	1.995	ng	# 91
34) Bis(2-ethylhexyl)phtha...	21.557	149	1281	0.084	ng	# 94

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

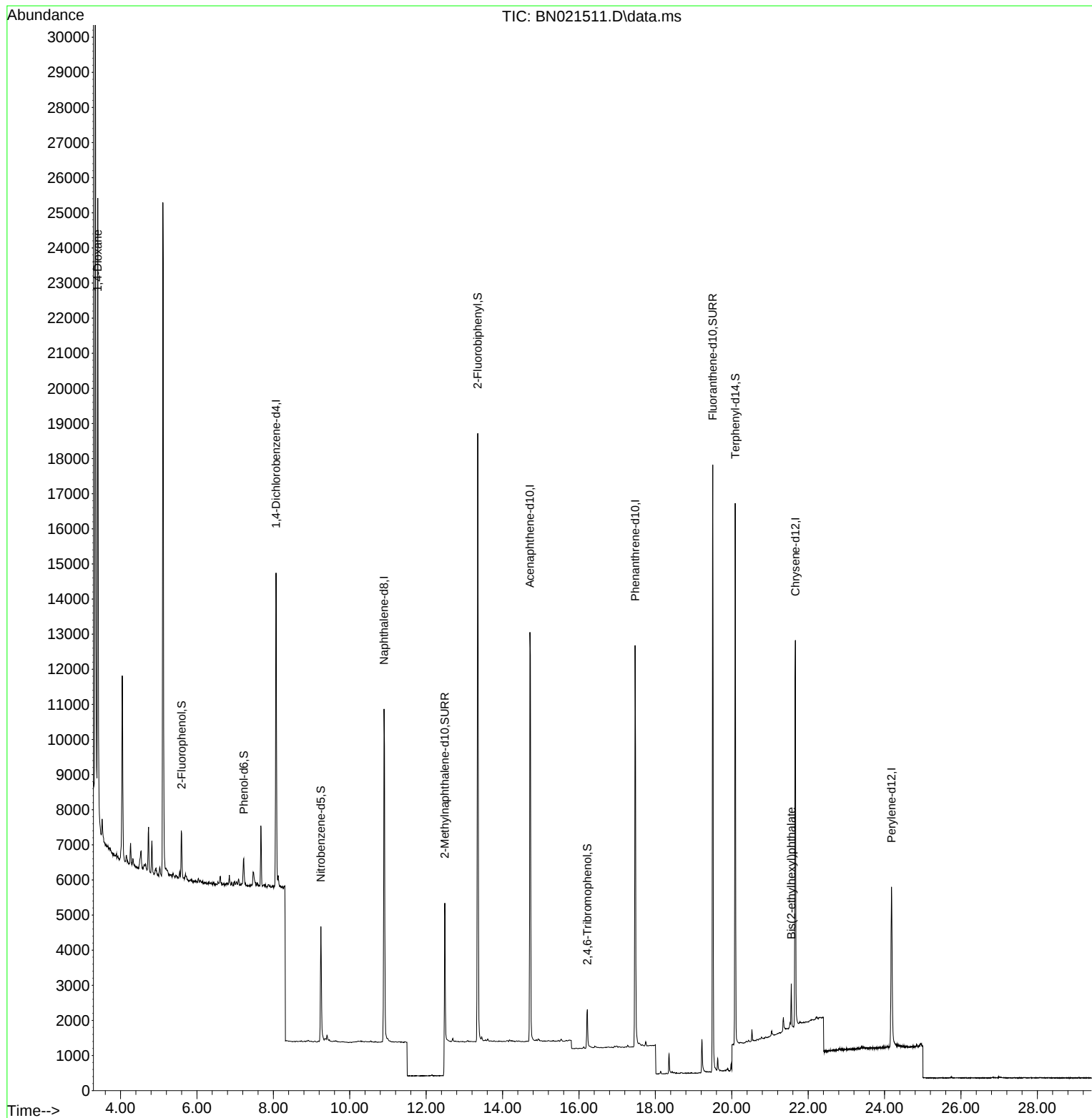
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083122\
Data File : BN021511.D
Acq On : 01 Sep 2022 04:56
Operator : CG/JU
Sample : N4360-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DUP01-20220824

Quant Time: Sep 01 05:57:59 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

Manual Integrations
APPROVED

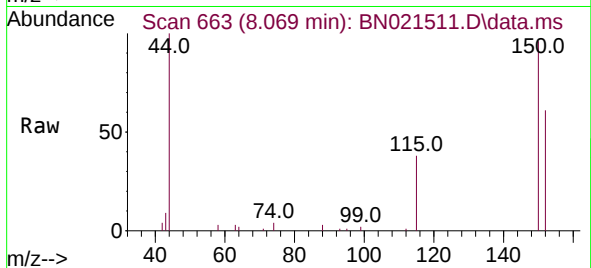
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.069 min Scan# 60
Delta R.T. -0.014 min
Lab File: BN021511.D
Acq: 01 Sep 2022 04:56

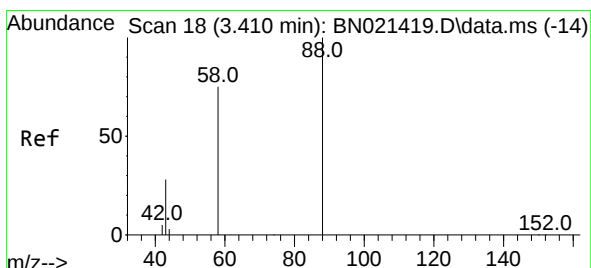
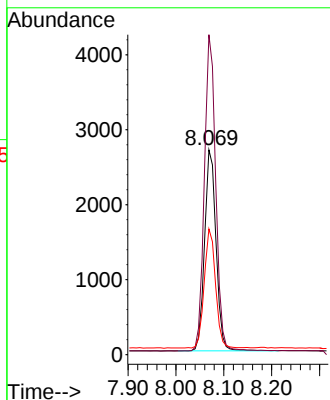
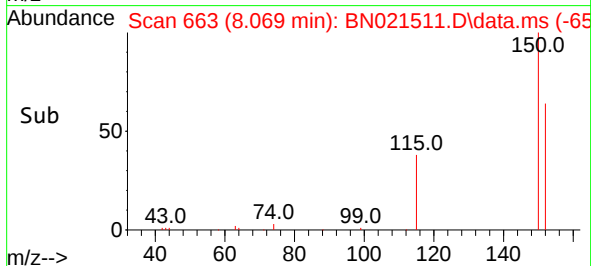
Instrument :
BNA_N
ClientSampleId :
DUP01-20220824



Tgt Ion: 152 Resp: 4473
Ion Ratio Lower Upper
152 100
150 156.3 121.4 182.0
115 61.3 48.6 72.8

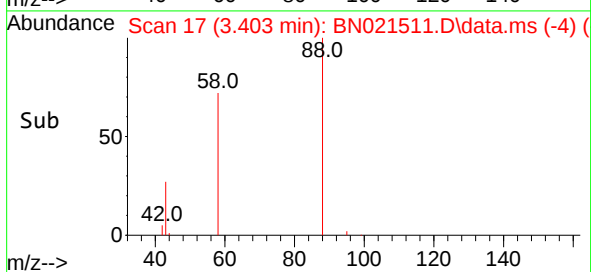
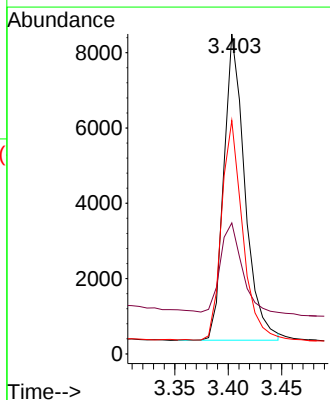
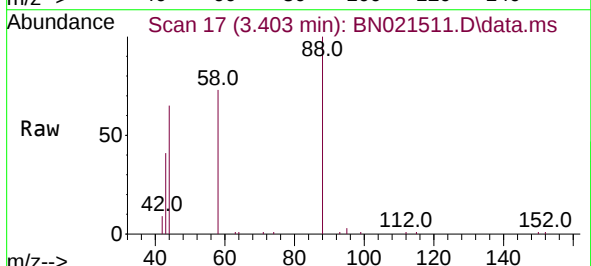
Manual Integrations
APPROVED

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



#2
1,4-Dioxane
Concen: 1.995 ng
RT: 3.403 min Scan# 17
Delta R.T. -0.007 min
Lab File: BN021511.D
Acq: 01 Sep 2022 04:56

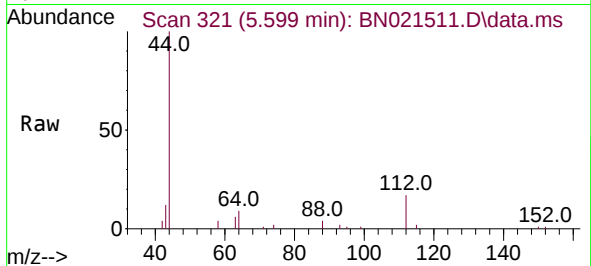
Tgt Ion: 88 Resp: 11163
Ion Ratio Lower Upper
88 100
43 29.5 35.8 53.8
58 71.4 57.1 85.7





#4
2-Fluorophenol
Concen: 0.138 ng
RT: 5.599 min Scan# 321
Delta R.T. 0.000 min
Lab File: BN021511.D
Acq: 01 Sep 2022 04:56

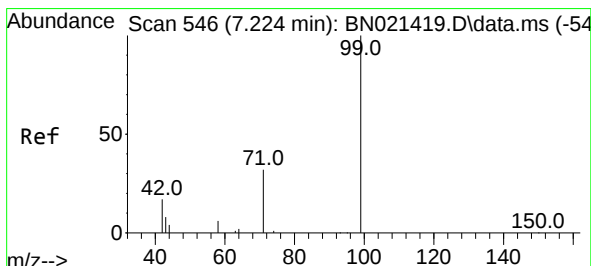
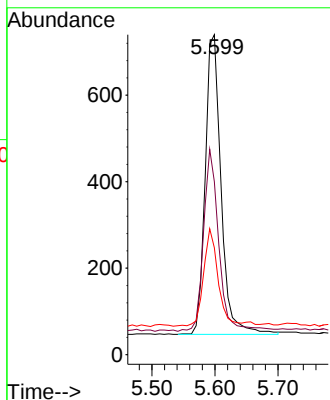
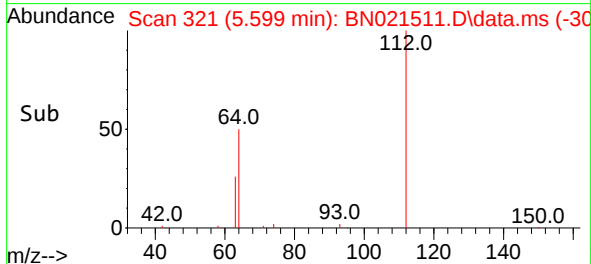
Instrument :
BNA_N
ClientSampleId :
DUP01-20220824



Tgt Ion: 112 Resp: 1209
Ion Ratio Lower Upper
112 100
64 58.8 43.5 65.3
63 29.6 22.6 34.0

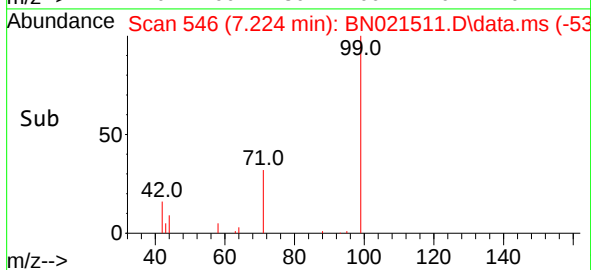
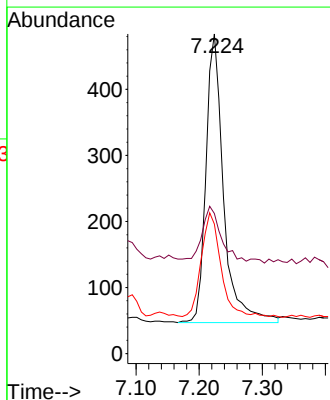
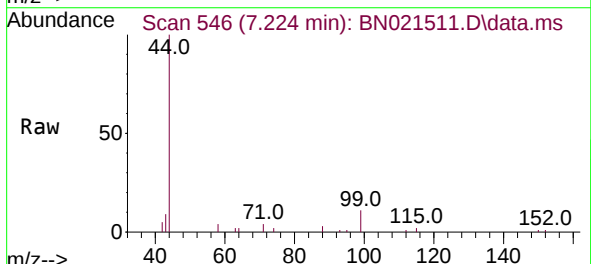
Manual Integrations
APPROVED

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



#5
Phenol-d6
Concen: 0.076 ng
RT: 7.224 min Scan# 546
Delta R.T. 0.000 min
Lab File: BN021511.D
Acq: 01 Sep 2022 04:56

Tgt Ion: 99 Resp: 847
Ion Ratio Lower Upper
99 100
42 19.6 15.5 23.3
71 41.0 24.2 36.2





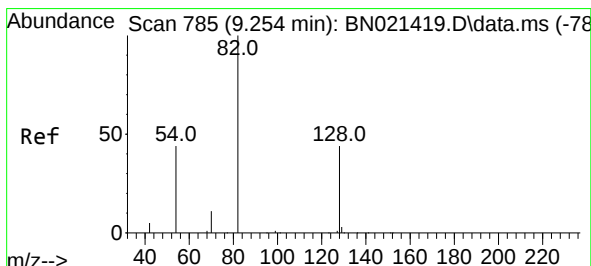
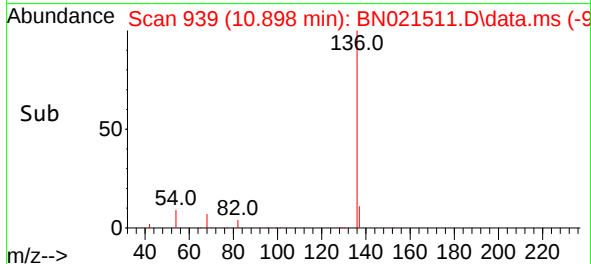
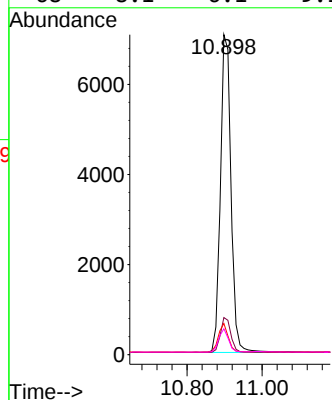
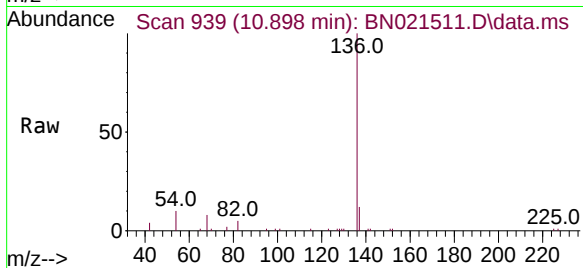
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 939
Delta R.T. -0.011 min
Lab File: BN021511.D
Acq: 01 Sep 2022 04:56

Instrument :
BNA_N
ClientSampleId :
DUP01-20220824

Tgt Ion:	136	Resp:	1368
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.3	13.9
54	9.7	6.9	10.3
68	8.1	6.1	9.1

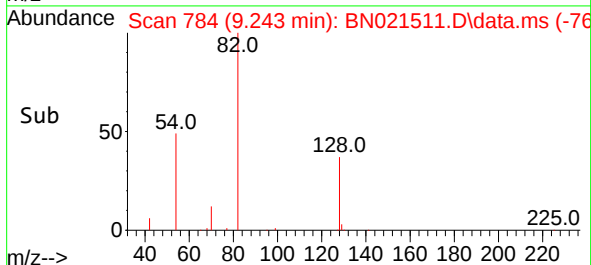
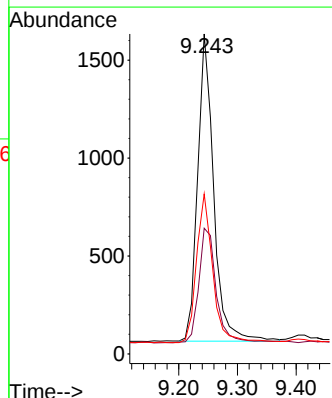
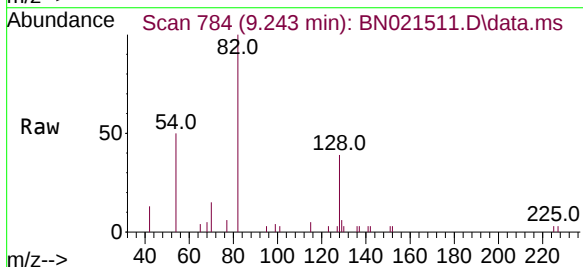
Manual Integrations
APPROVED

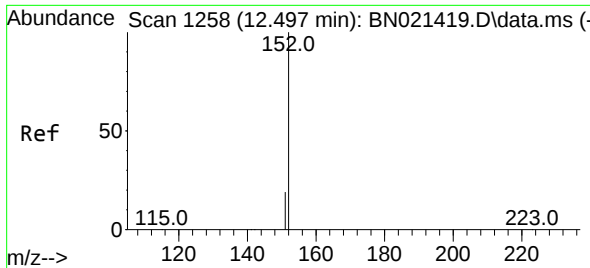
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#8
Nitrobenzene-d5
Concen: 0.322 ng m
RT: 9.243 min Scan# 784
Delta R.T. -0.011 min
Lab File: BN021511.D
Acq: 01 Sep 2022 04:56

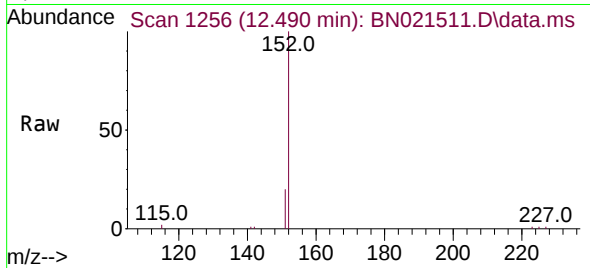
Tgt Ion:	82	Resp:	2977
Ion Ratio	Lower	Upper	
82	100		
128	39.3	30.9	46.3
54	50.0	42.7	64.1





#11
2-Methylnaphthalene-d10
Concen: 0.369 ng
RT: 12.490 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN021511.D
Acq: 01 Sep 2022 04:56

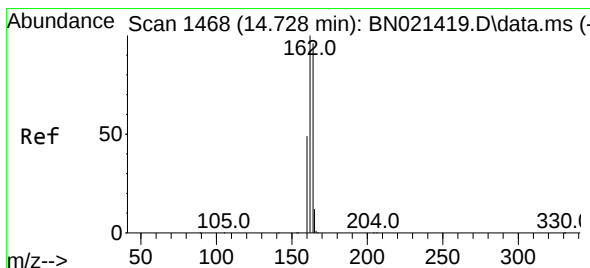
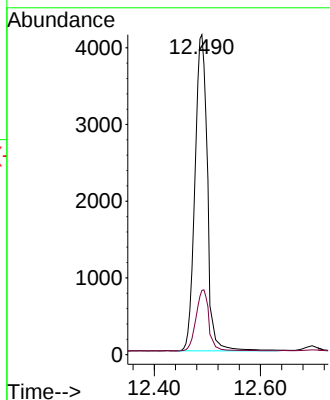
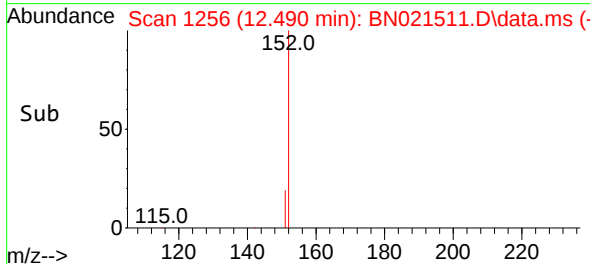
Instrument :
BNA_N
ClientSampleId :
DUP01-20220824



Tgt Ion:152 Resp: 11372
Ion Ratio Lower Upper
152 100
151 19.0 14.5 21.7

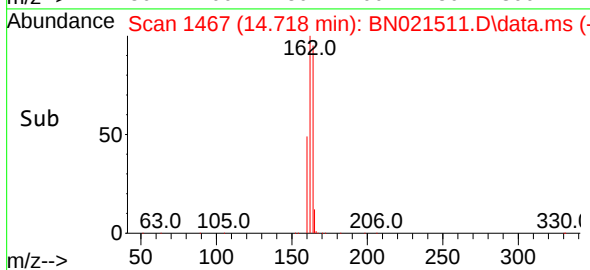
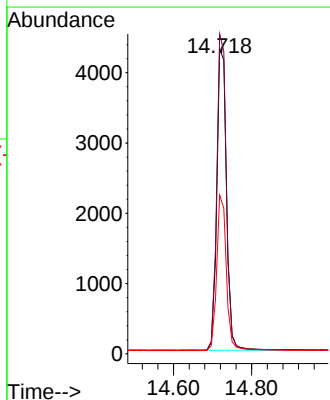
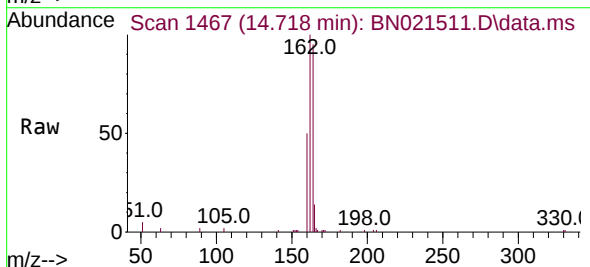
Manual Integrations
APPROVED

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



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 1467
Delta R.T. -0.010 min
Lab File: BN021511.D
Acq: 01 Sep 2022 04:56

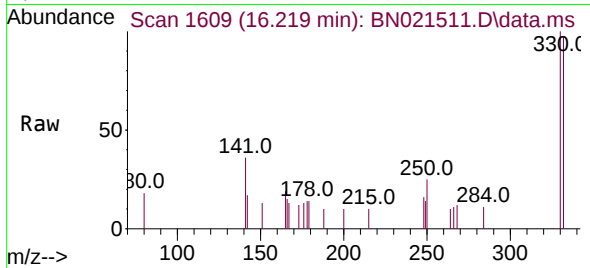
Tgt Ion:164 Resp: 7404
Ion Ratio Lower Upper
164 100
162 104.9 82.2 123.4
160 52.1 39.5 59.3





#14
2,4,6-Tribromophenol
Concen: 0.300 ng
RT: 16.219 min Scan# 1609
Delta R.T. 0.001 min
Lab File: BN021511.D
Acq: 01 Sep 2022 04:56

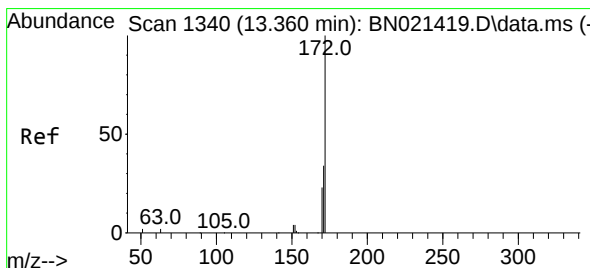
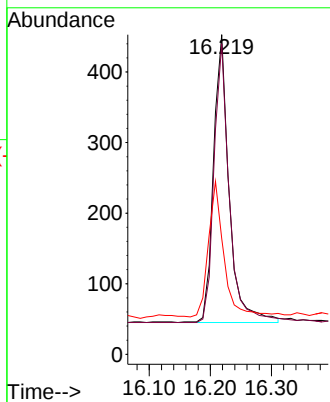
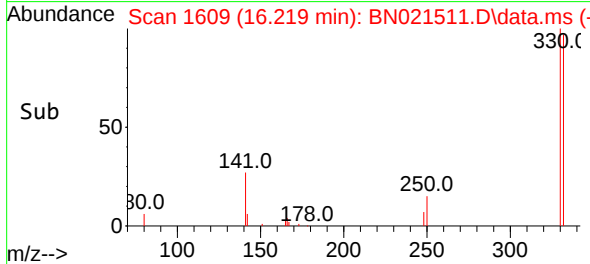
Instrument :
BNA_N
ClientSampleId :
DUP01-20220824



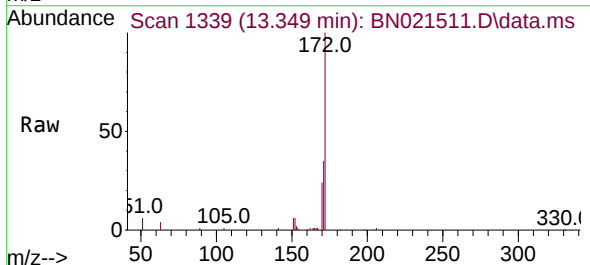
Tgt Ion:330 Resp: 729
Ion Ratio Lower Upper
330 100
332 94.8 79.3 118.9
141 46.4 37.1 55.7

Manual Integrations
APPROVED

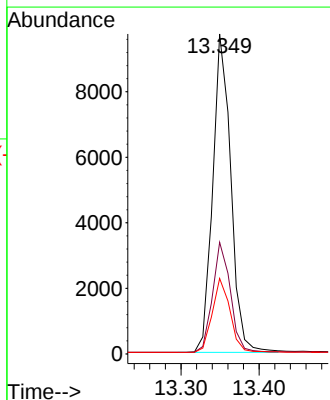
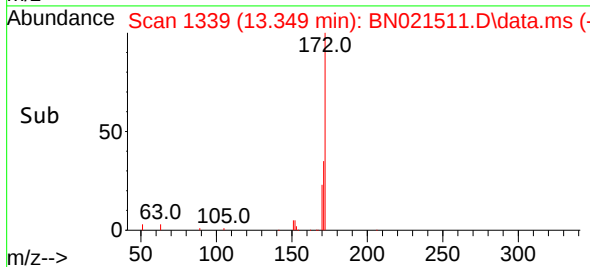
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

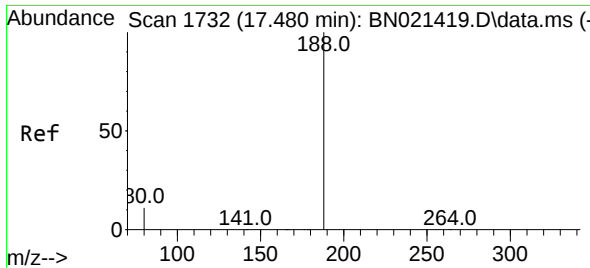


#15
2-Fluorobiphenyl
Concen: 0.484 ng
RT: 13.349 min Scan# 1339
Delta R.T. -0.011 min
Lab File: BN021511.D
Acq: 01 Sep 2022 04:56



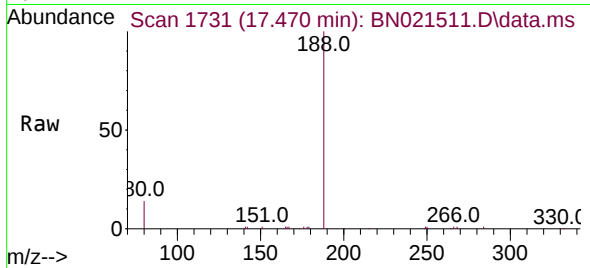
Tgt Ion:172 Resp: 15673
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.6
170 23.6 18.6 28.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 1732
Delta R.T. -0.010 min
Lab File: BN021511.D
Acq: 01 Sep 2022 04:56

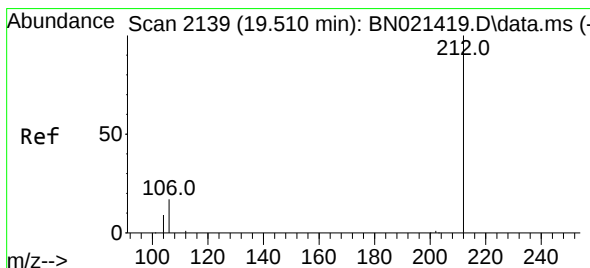
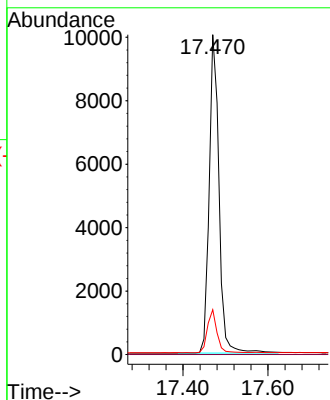
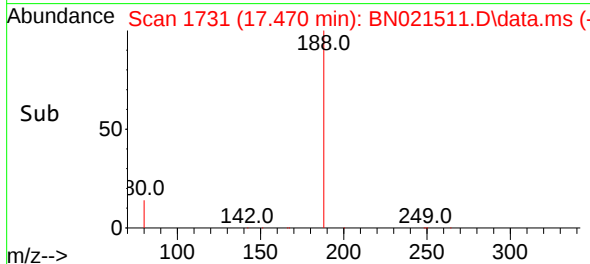
Instrument :
BNA_N
ClientSampleId :
DUP01-20220824



Tgt Ion:188 Resp: 16017
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.0 9.5 14.3

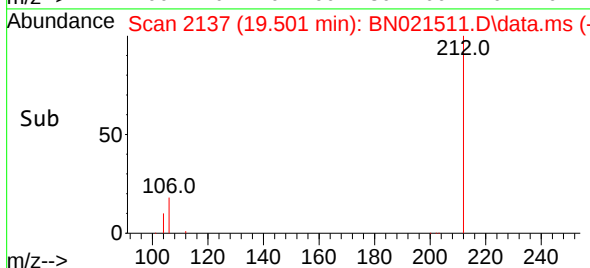
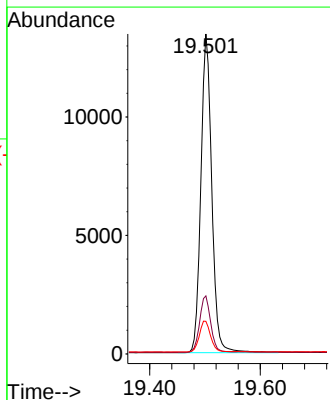
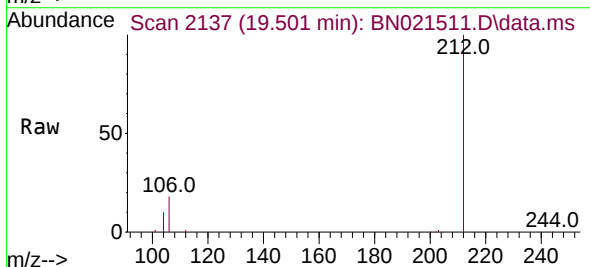
Manual Integrations
APPROVED

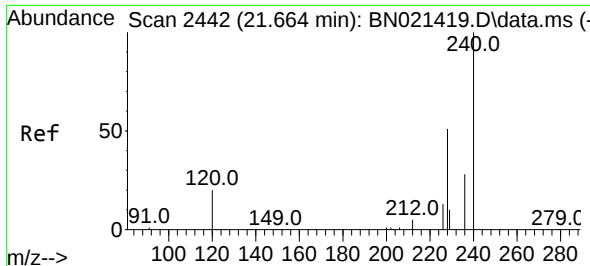
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#27
Fluoranthene-d10
Concen: 0.447 ng
RT: 19.501 min Scan# 2137
Delta R.T. -0.008 min
Lab File: BN021511.D
Acq: 01 Sep 2022 04:56

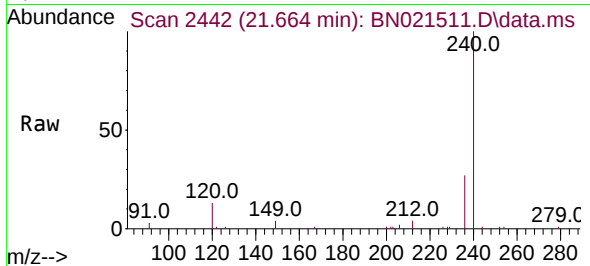
Tgt Ion:212 Resp: 18392
Ion Ratio Lower Upper
212 100
106 18.0 14.2 21.2
104 10.1 7.8 11.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BN021511.D
Acq: 01 Sep 2022 04:56

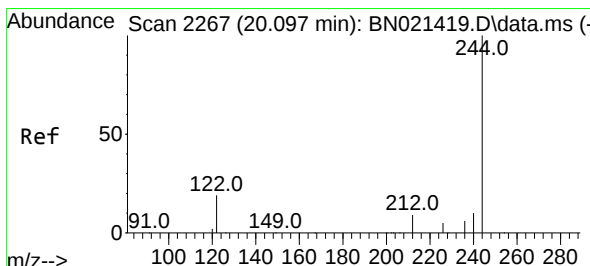
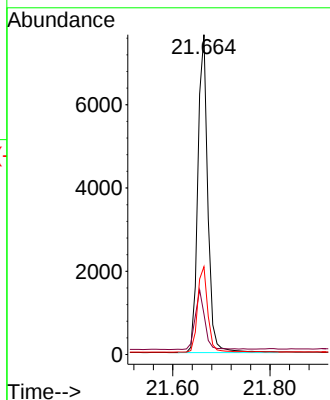
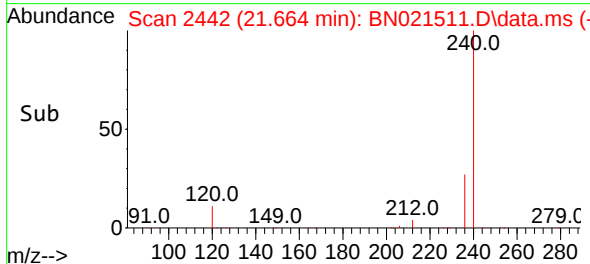
Instrument :
BNA_N
ClientSampleId :
DUP01-20220824



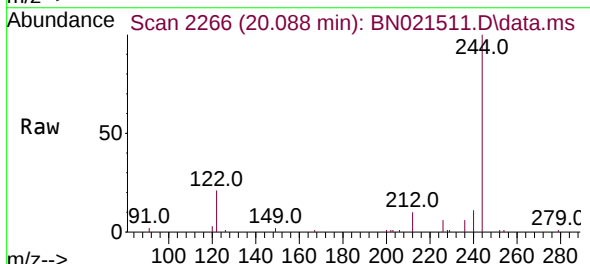
Tgt Ion:240 Resp: 10852
Ion Ratio Lower Upper
240 100
120 12.7 10.2 15.4
236 27.5 22.1 33.1

Manual Integrations
APPROVED

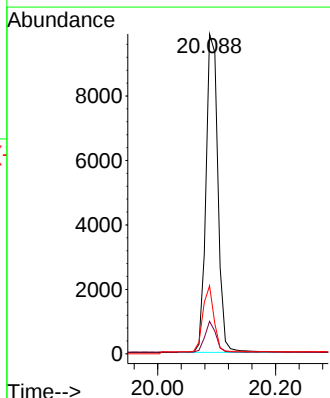
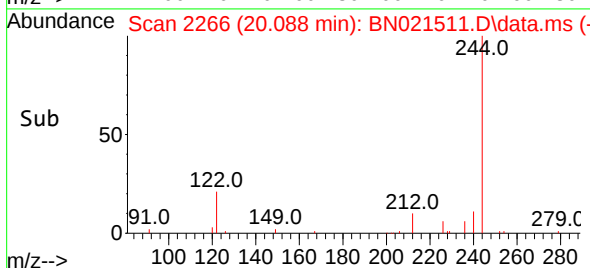
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

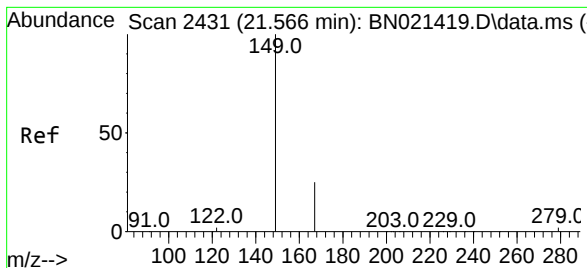


#31
Terphenyl-d14
Concen: 0.571 ng
RT: 20.088 min Scan# 2266
Delta R.T. -0.009 min
Lab File: BN021511.D
Acq: 01 Sep 2022 04:56



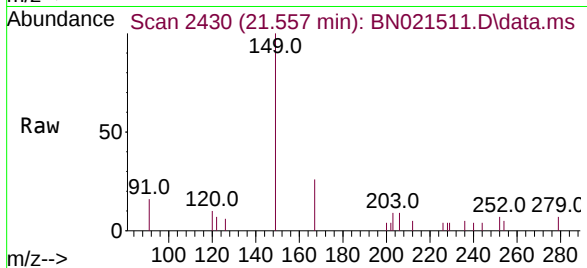
Tgt Ion:244 Resp: 13920
Ion Ratio Lower Upper
244 100
212 10.2 6.5 9.7#
122 21.3 9.1 13.7#





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.084 ng
RT: 21.557 min Scan# 2431
Delta R.T. -0.009 min
Lab File: BN021511.D
Acq: 01 Sep 2022 04:56

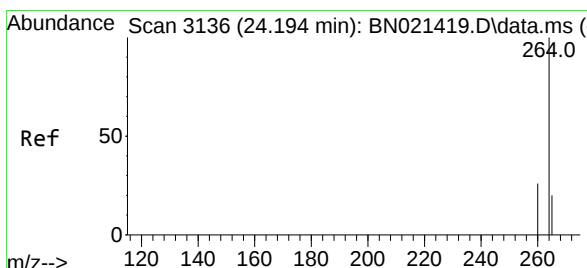
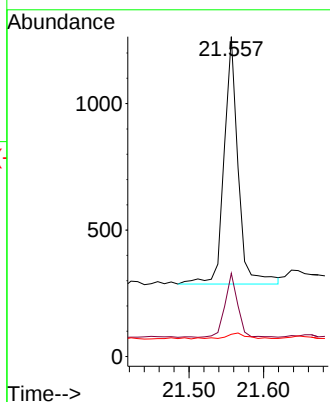
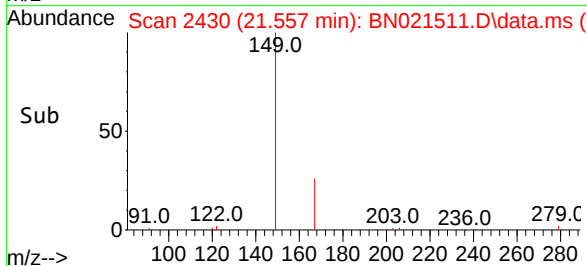
Instrument :
BNA_N
ClientSampleId :
DUP01-20220824



Tgt Ion:149 Resp: 1283
Ion Ratio Lower Upper
149 100
167 23.6 21.4 32.0
279 3.6 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: BN021511.D
Acq: 01 Sep 2022 04:56

Tgt Ion:264 Resp: 7515
Ion Ratio Lower Upper
264 100
260 26.7 21.0 31.6
265 39.4 32.2 48.2

