

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083022\
 Data File : BN021468.D
 Acq On : 30 Aug 2022 23:48
 Operator : CG/JU
 Sample : PB147332BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB147332BL

Manual Integrations
 APPROVED

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

Quant Time: Aug 31 01:24:09 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	5409	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	17020	0.400	ng	0.00
13) Acenaphthene-d10	14.729	164	9238	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	19415	0.400	ng	0.00
29) Chrysene-d12	21.664	240	12830	0.400	ng	0.00
35) Perylene-d12	24.185	264	10051	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	3846	0.363	ng	0.00
5) Phenol-d6	7.224	99	4926	0.365	ng	0.00
8) Nitrobenzene-d5	9.254	82	3380m	0.294	ng	0.00
11) 2-Methylnaphthalene-d10	12.494	152	13259	0.346	ng	0.00
14) 2,4,6-Tribromophenol	16.219	330	878	0.289	ng	0.00
15) 2-Fluorobiphenyl	13.360	172	13233	0.328	ng	0.00
27) Fluoranthene-d10	19.506	212	17358	0.348	ng	0.00
31) Terphenyl-d14	20.097	244	12934	0.449	ng	0.00

Target Compounds Qvalue

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

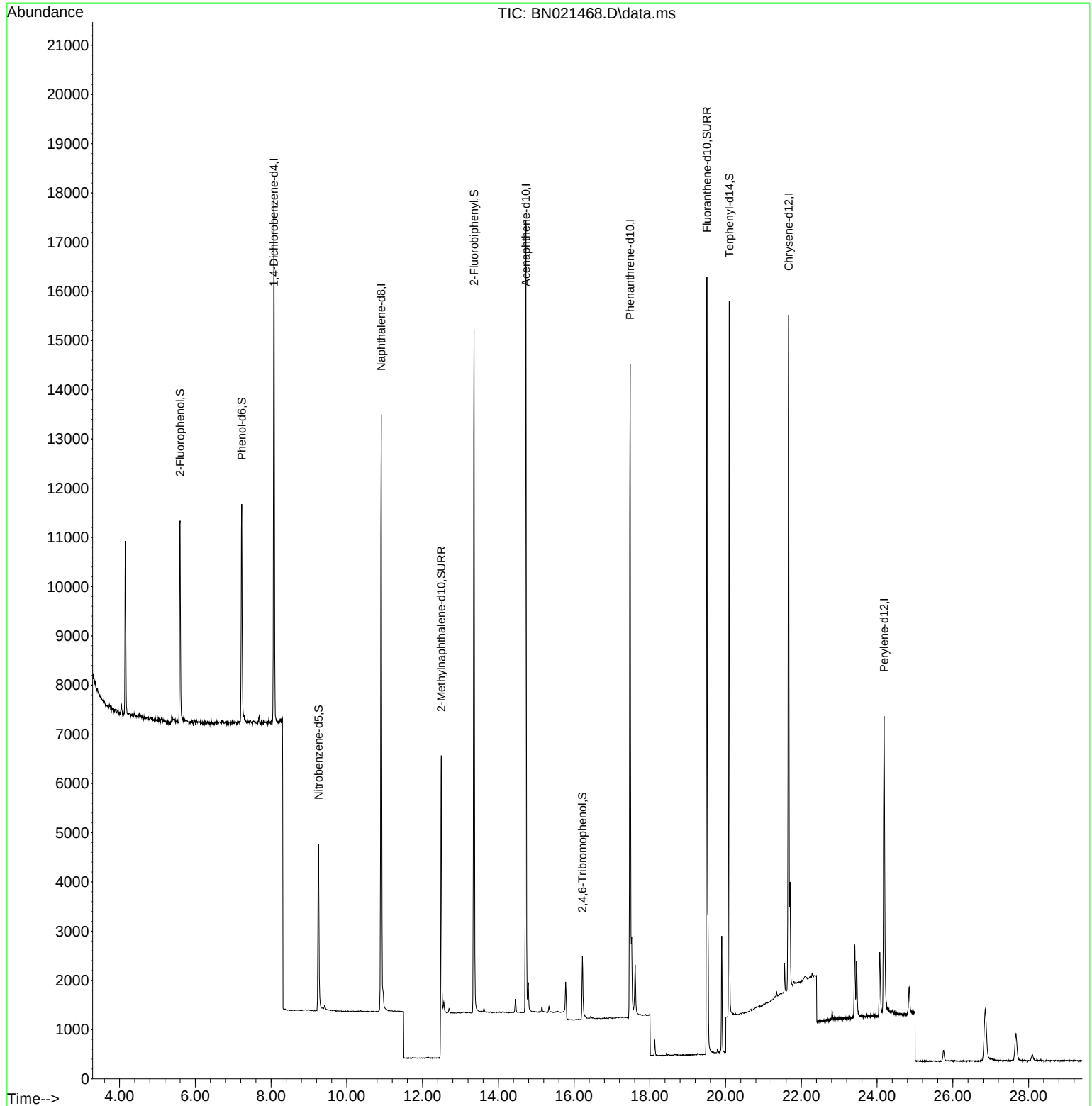
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083022\
Data File : BN021468.D
Acq On : 30 Aug 2022 23:48
Operator : CG/JU
Sample : PB147332BL
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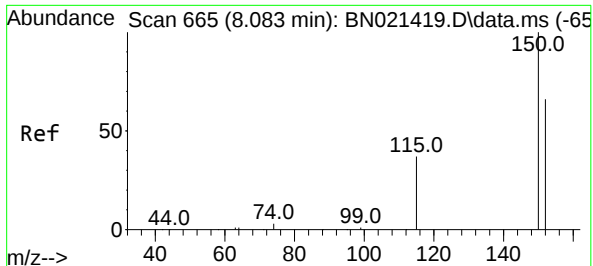
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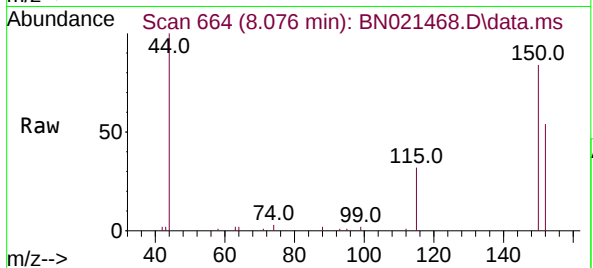
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 16:30:43 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.076 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN021468.D
Acq: 30 Aug 2022 23:48

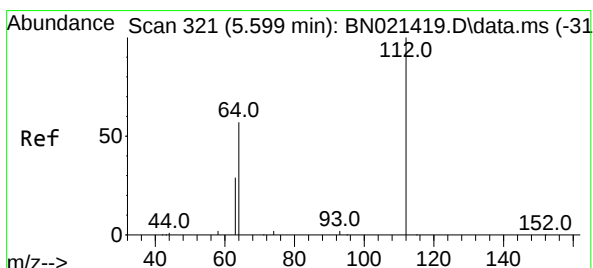
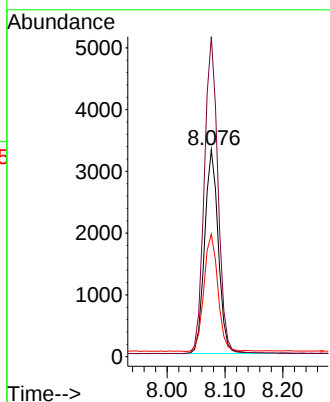
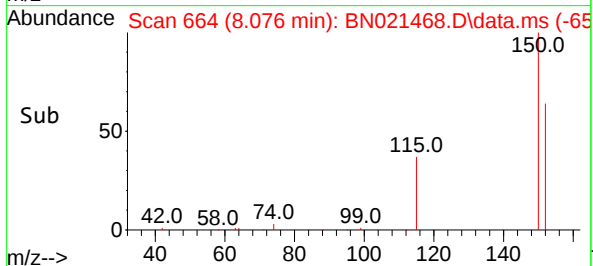
Instrument :
BNA_N
ClientSampleId :
PB147332BL



Tgt Ion:152 Resp: 5409
Ion Ratio Lower Upper
152 100
150 154.7 121.4 182.0
115 59.2 48.6 72.8

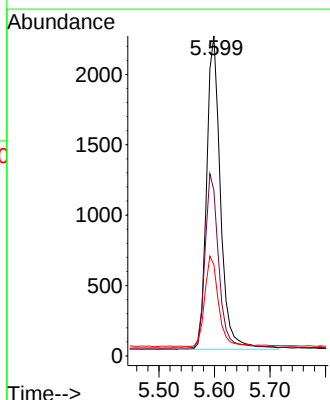
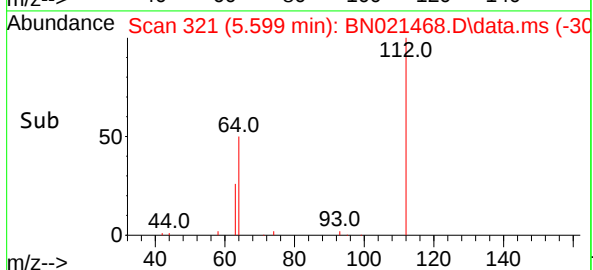
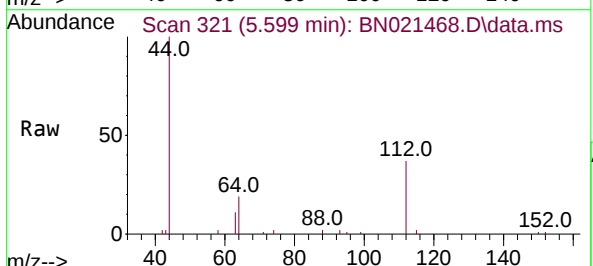
Manual Integrations
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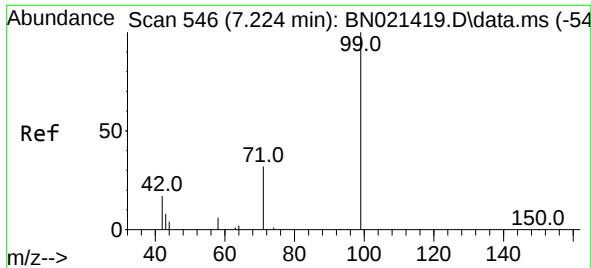
Reviewed By :Christian Giraldo 08/31/2022
Supervised By :Jagrut Upadhyay 08/31/2022



#4
2-Fluorophenol
Concen: 0.363 ng
RT: 5.599 min Scan# 321
Delta R.T. 0.000 min
Lab File: BN021468.D
Acq: 30 Aug 2022 23:48

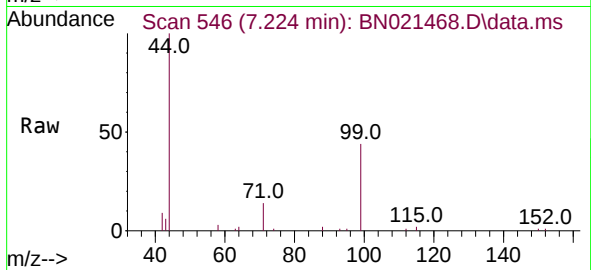
Tgt Ion:112 Resp: 3846
Ion Ratio Lower Upper
112 100
64 55.6 43.5 65.3
63 28.6 22.6 34.0





#5
Phenol-d6
Concen: 0.365 ng
RT: 7.224 min Scan# 546
Delta R.T. 0.000 min
Lab File: BN021468.D
Acq: 30 Aug 2022 23:48

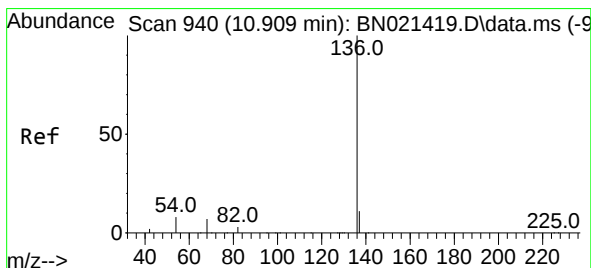
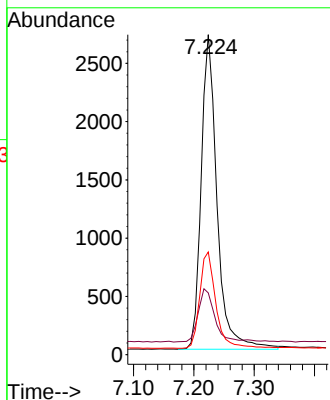
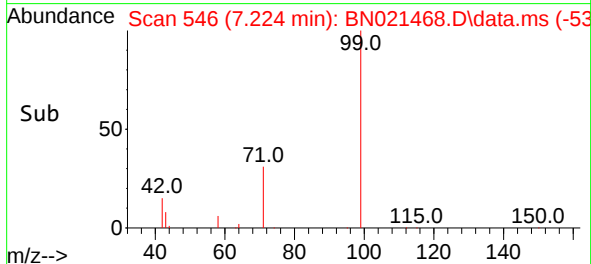
Instrument :
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ClientSampleId :
PB147332BL



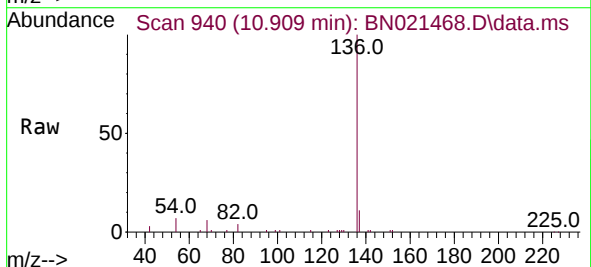
Tgt Ion: 99 Resp: 4926
Ion Ratio Lower Upper
99 100
42 18.3 15.5 23.3
71 31.4 24.2 36.2

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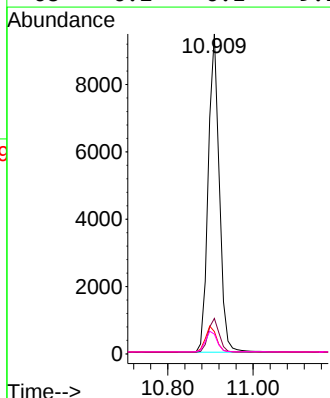
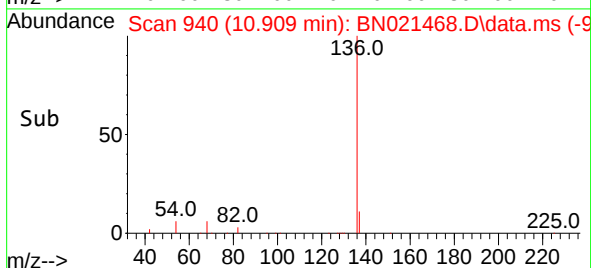
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Supervised By :Jagrut Upadhyay 08/31/2022

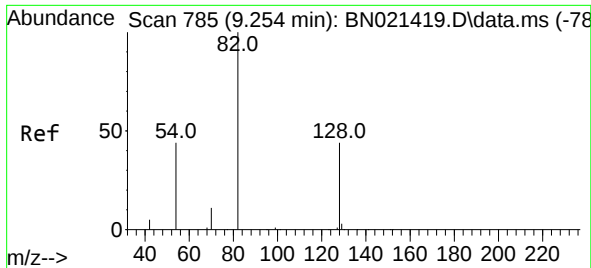


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.909 min Scan# 940
Delta R.T. -0.000 min
Lab File: BN021468.D
Acq: 30 Aug 2022 23:48



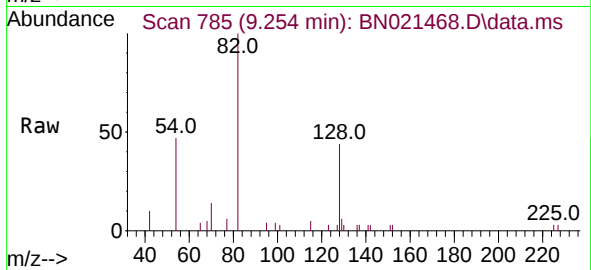
Tgt Ion:136 Resp: 17020
Ion Ratio Lower Upper
136 100
137 11.1 9.3 13.9
54 7.0 6.9 10.3
68 6.2 6.1 9.1





#8
Nitrobenzene-d5
Concen: 0.294 ng m
RT: 9.254 min Scan# 785
Delta R.T. 0.000 min
Lab File: BN021468.D
Acq: 30 Aug 2022 23:48

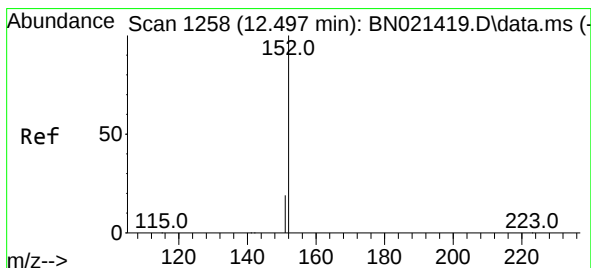
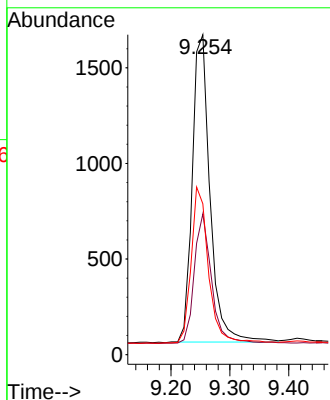
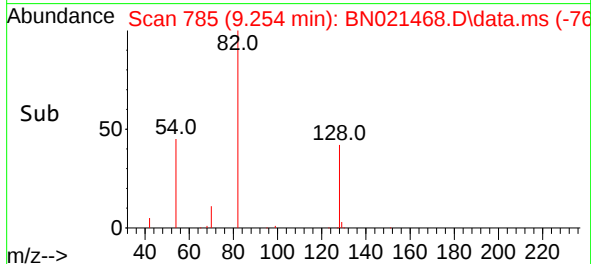
Instrument :
BNA_N
ClientSampleId :
PB147332BL



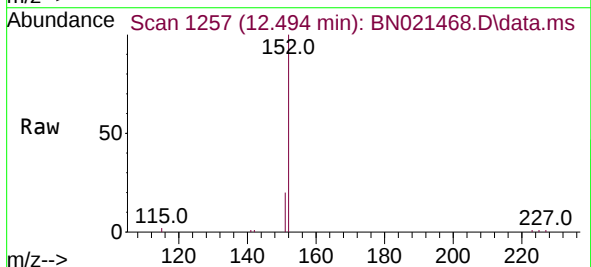
Tgt Ion: 82 Resp: 3380
Ion Ratio Lower Upper
82 100
128 44.0 30.9 46.3
54 47.1 42.7 64.1

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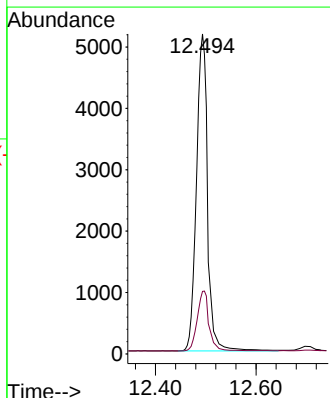
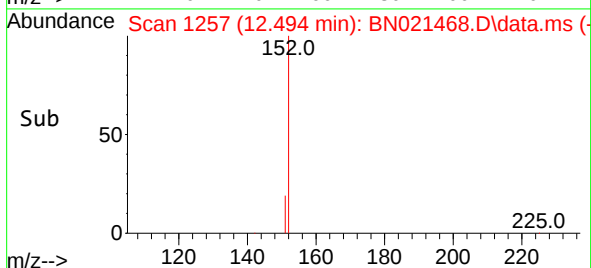
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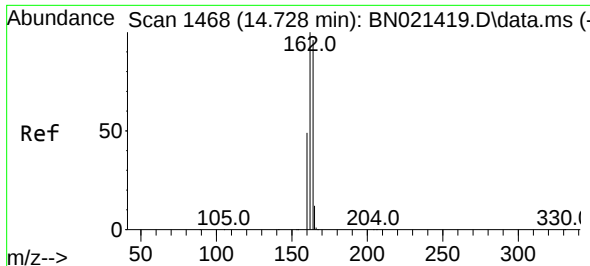


#11
2-Methylnaphthalene-d10
Concen: 0.346 ng
RT: 12.494 min Scan# 1257
Delta R.T. -0.003 min
Lab File: BN021468.D
Acq: 30 Aug 2022 23:48



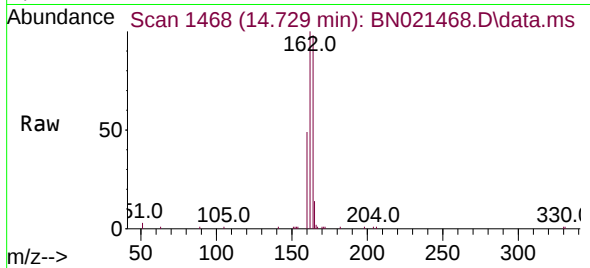
Tgt Ion:152 Resp: 13259
Ion Ratio Lower Upper
152 100
151 19.4 14.5 21.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.729 min Scan# 1468
Delta R.T. 0.001 min
Lab File: BN021468.D
Acq: 30 Aug 2022 23:48

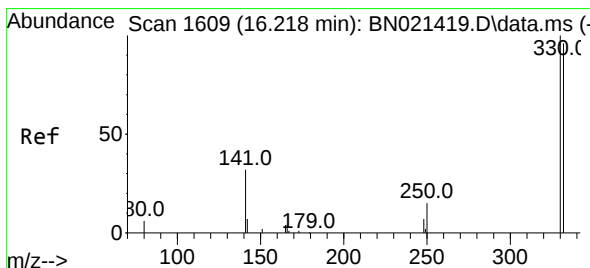
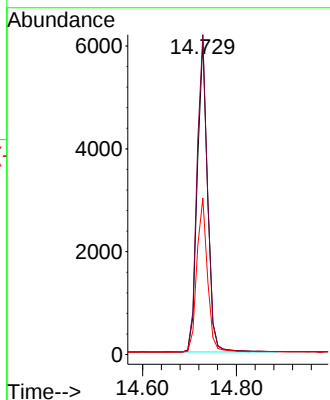
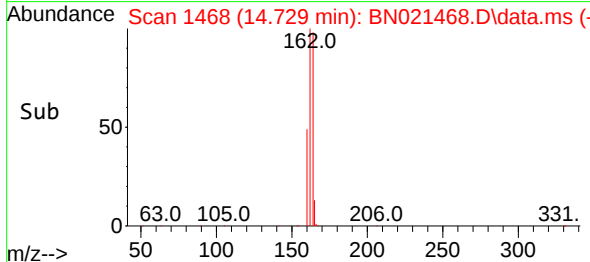
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ClientSampleId :
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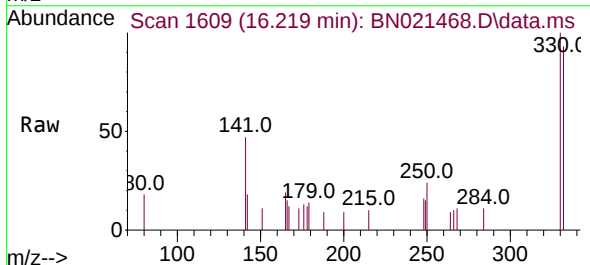
Tgt Ion:164 Resp: 9238
Ion Ratio Lower Upper
164 100
162 102.1 82.2 123.4
160 49.9 39.5 59.3

Manual Integrations
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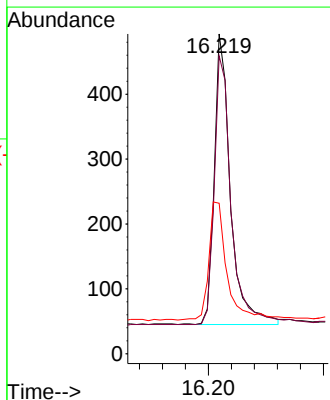
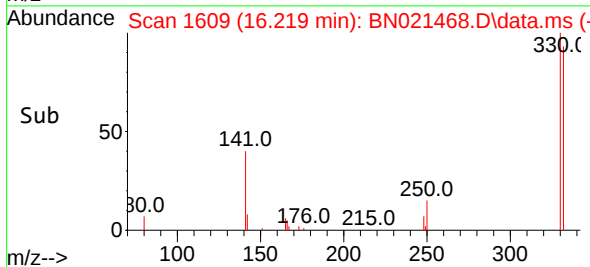
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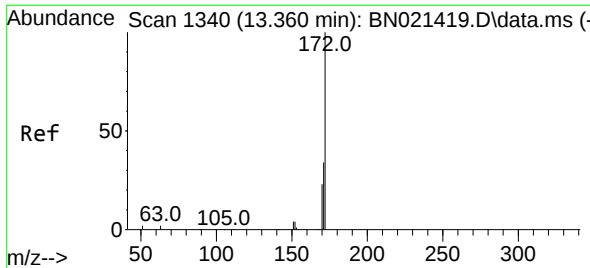


#14
2,4,6-Tribromophenol
Concen: 0.289 ng
RT: 16.219 min Scan# 1609
Delta R.T. 0.001 min
Lab File: BN021468.D
Acq: 30 Aug 2022 23:48



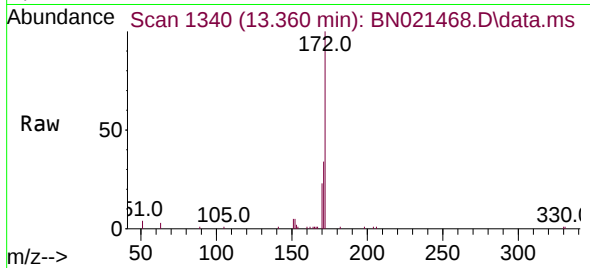
Tgt Ion:330 Resp: 878
Ion Ratio Lower Upper
330 100
332 96.7 79.3 118.9
141 45.4 37.1 55.7





#15
2-Fluorobiphenyl
Concen: 0.328 ng
RT: 13.360 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BN021468.D
Acq: 30 Aug 2022 23:48

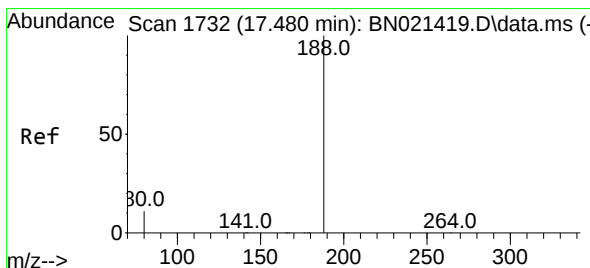
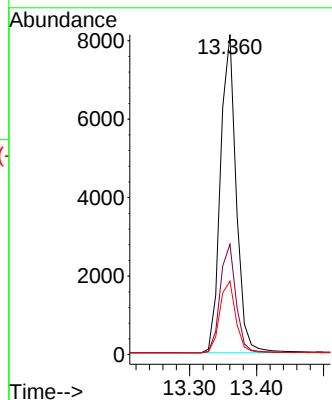
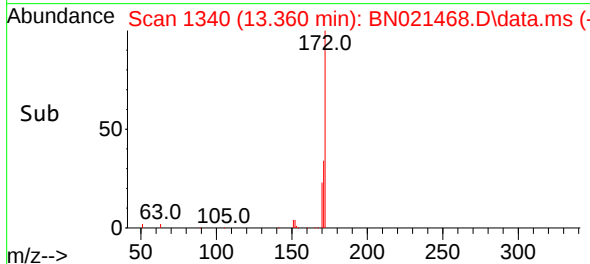
Instrument :
BNA_N
ClientSampleId :
PB147332BL



Tgt Ion:172 Resp: 13233
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.6
170 23.0 18.6 28.0

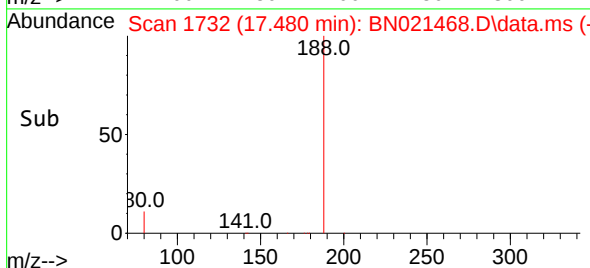
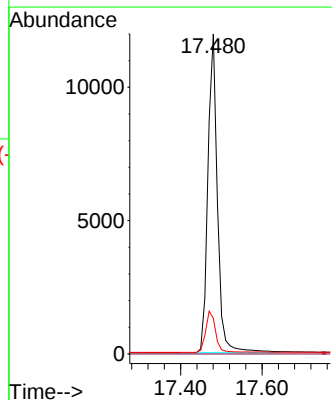
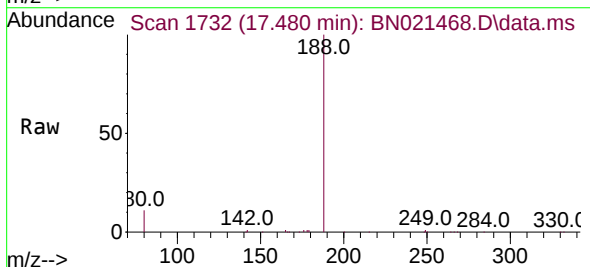
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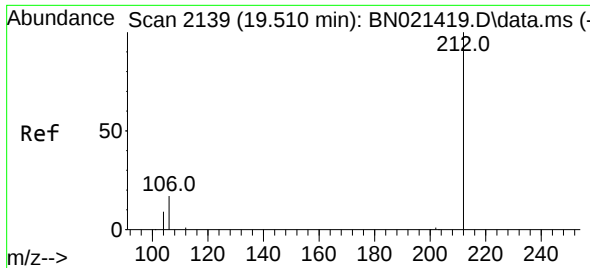
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Supervised By :Jagrut Upadhyay 08/31/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN021468.D
Acq: 30 Aug 2022 23:48

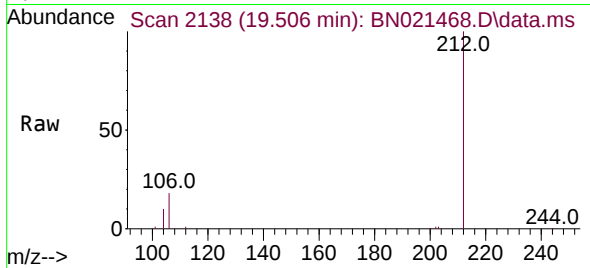
Tgt Ion:188 Resp: 19415
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.1 9.5 14.3





#27
Fluoranthene-d10
Concen: 0.348 ng
RT: 19.506 min Scan# 2138
Delta R.T. -0.004 min
Lab File: BN021468.D
Acq: 30 Aug 2022 23:48

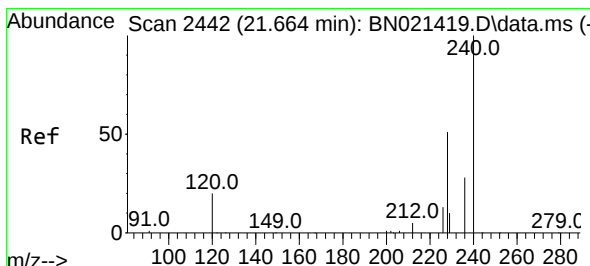
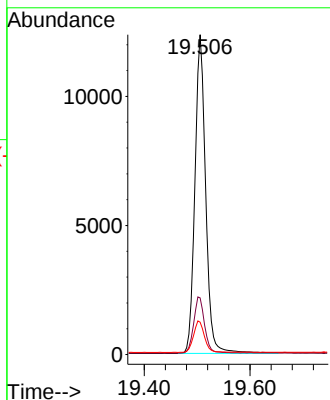
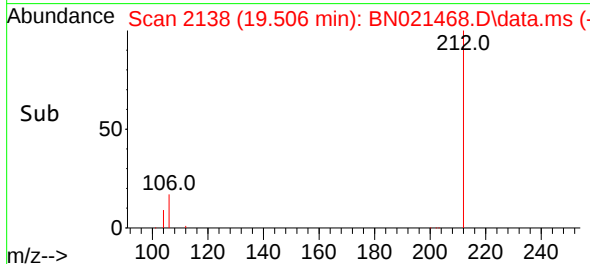
Instrument :
BNA_N
ClientSampleId :
PB147332BL



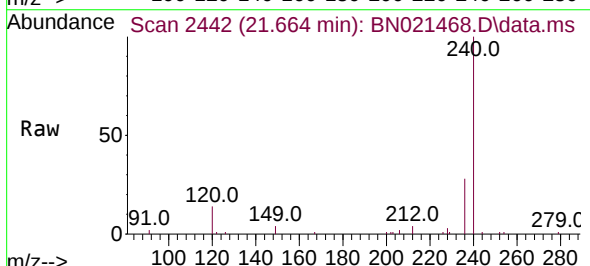
Tgt Ion:212 Resp: 17358
Ion Ratio Lower Upper
212 100
106 17.9 14.2 21.2
104 9.9 7.8 11.6

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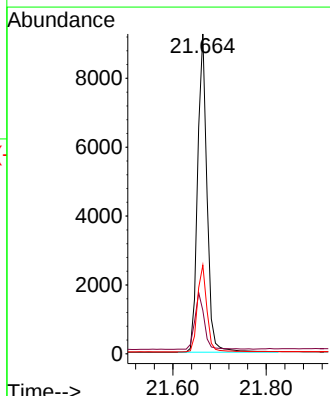
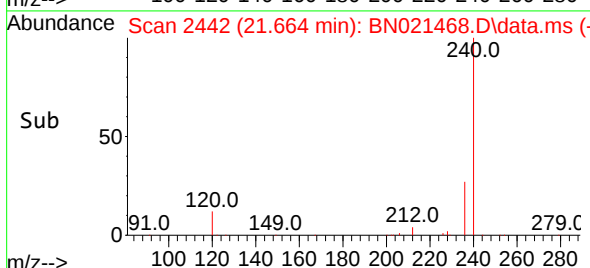
Reviewed By :Christian Giraldo 08/31/2022
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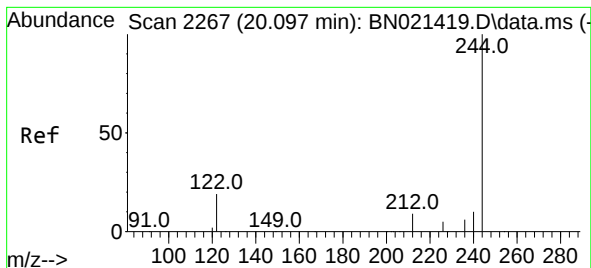


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BN021468.D
Acq: 30 Aug 2022 23:48



Tgt Ion:240 Resp: 12830
Ion Ratio Lower Upper
240 100
120 13.6 10.2 15.4
236 27.7 22.1 33.1





#31

Terphenyl-d14

Concen: 0.449 ng

RT: 20.097 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN021468.D

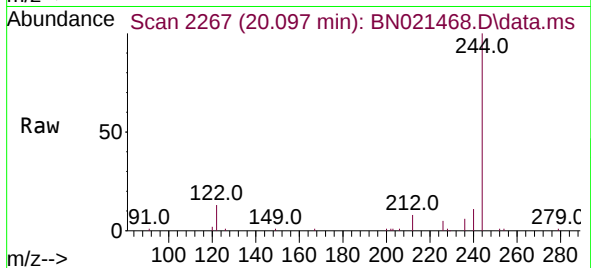
Acq: 30 Aug 2022 23:48

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BNA_N

ClientSampleId :

PB147332BL

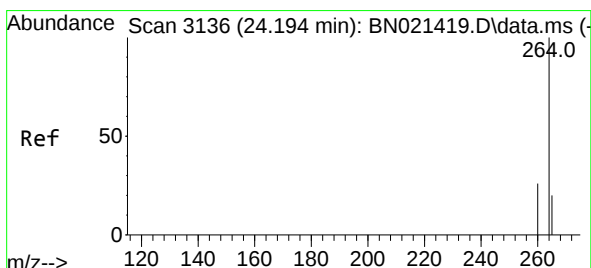
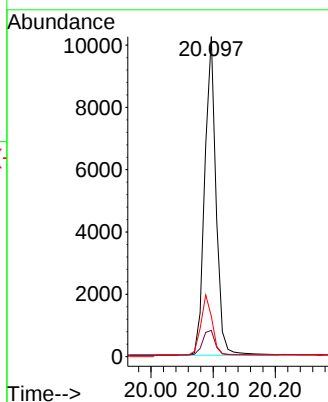
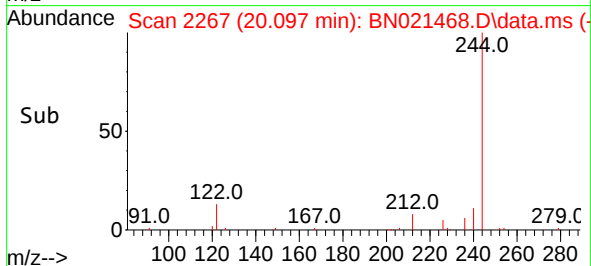


Tgt Ion:	244	Resp:	12934
Ion Ratio	Lower	Upper	
244	100		
212	8.2	6.5	9.7
122	12.6	9.1	13.7

Manual Integrations

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Supervised By :Jagrut Upadhyay 08/31/2022



#35

Perylene-d12

Concen: 0.400 ng

RT: 24.185 min Scan# 3133

Delta R.T. -0.009 min

Lab File: BN021468.D

Acq: 30 Aug 2022 23:48

Tgt Ion:	264	Resp:	10051
Ion Ratio	Lower	Upper	
264	100		
260	26.4	21.0	31.6
265	35.5	32.2	48.2

