

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
 Data File : BN021700.D
 Acq On : 10 Sep 2022 16:28
 Operator : CG/JU
 Sample : PB147570BL
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB147570BL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/12/2022
 Supervised By : Jagrut Upadhyay 09/12/2022

Quant Time: Sep 12 01:10:39 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 09 23:19:14 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.062	152	6914	0.400	ng	0.00
7) Naphthalene-d8	10.887	136	22313	0.400	ng	-0.01
13) Acenaphthene-d10	14.718	164	11833	0.400	ng	0.00
19) Phenanthrene-d10	17.459	188	21077	0.400	ng	#-0.01
29) Chrysene-d12	21.655	240	12075	0.400	ng	0.00
35) Perylene-d12	24.167	264	11328	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	6831	0.505	ng	0.00
5) Phenol-d6	7.217	99	8525	0.494	ng	0.00
8) Nitrobenzene-d5	9.233	82	5987m	0.397	ng	0.00
11) 2-Methylnaphthalene-d10	12.478	152	17799	0.354	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	1158	0.298	ng	0.00
15) 2-Fluorobiphenyl	13.339	172	16178	0.313	ng	0.00
27) Fluoranthene-d10	19.493	212	16808	0.310	ng	0.00
31) Terphenyl-d14	20.088	244	10668	0.393	ng	0.00

Target Compounds Qvalue

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

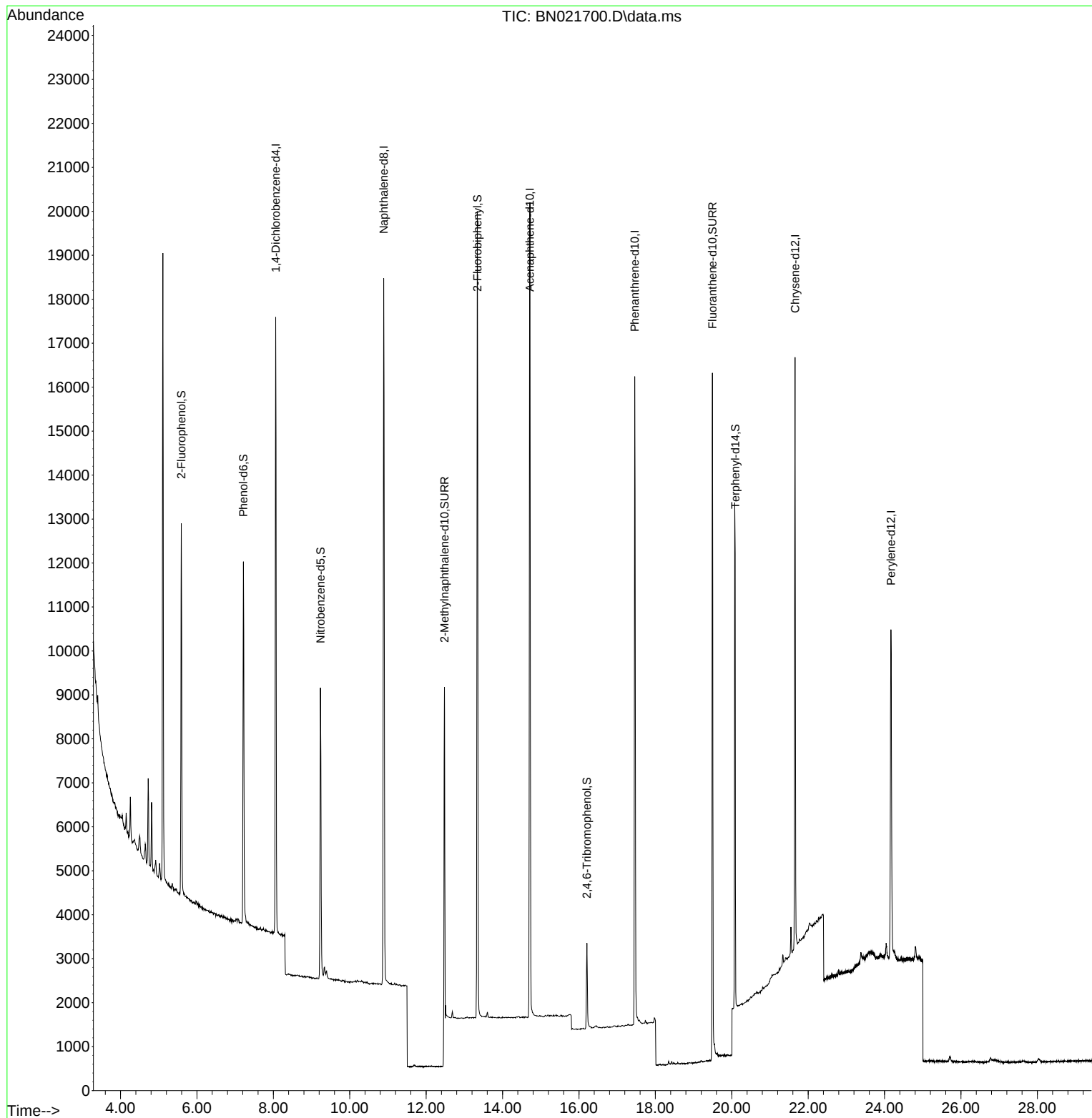
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
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Quant Time: Sep 12 01:10:39 2022
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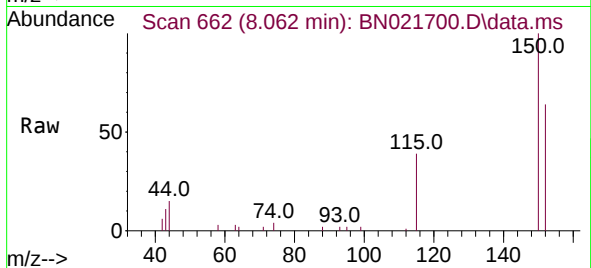
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.062 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN021700.D
Acq: 10 Sep 2022 16:28

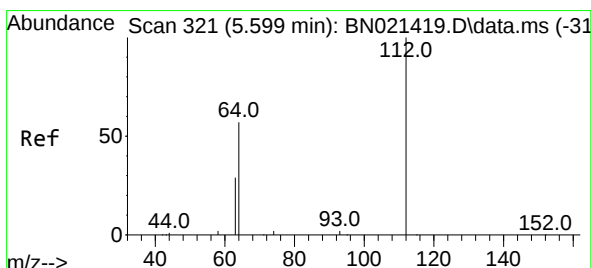
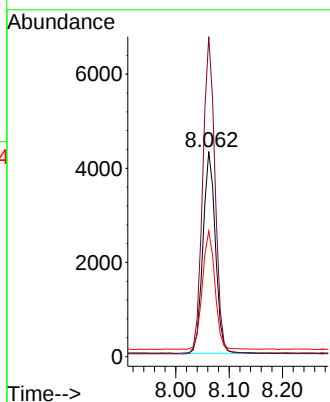
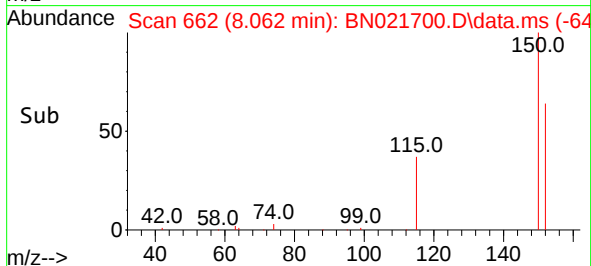
Instrument :
BNA_N
ClientSampleId :
PB147570BL



Tgt Ion:152 Resp: 6914
Ion Ratio Lower Upper
152 100
150 156.1 121.4 182.0
115 61.2 48.6 72.8

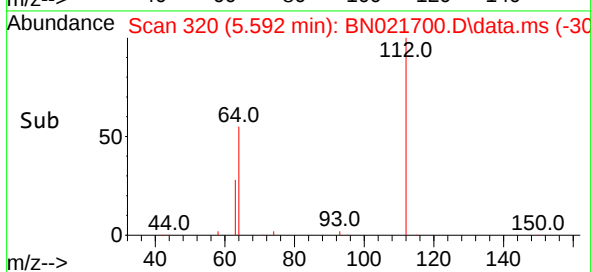
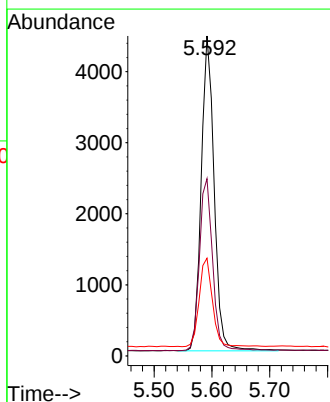
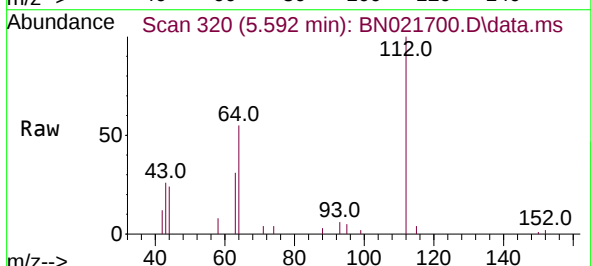
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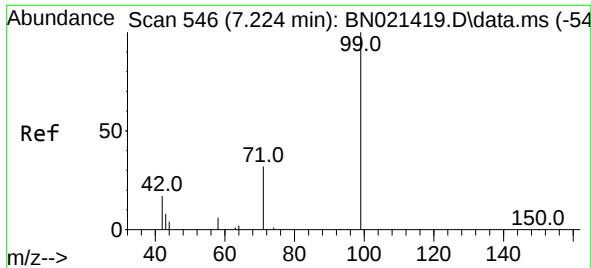
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#4
2-Fluorophenol
Concen: 0.505 ng
RT: 5.592 min Scan# 320
Delta R.T. 0.000 min
Lab File: BN021700.D
Acq: 10 Sep 2022 16:28

Tgt Ion:112 Resp: 6831
Ion Ratio Lower Upper
112 100
64 56.1 43.5 65.3
63 28.8 22.6 34.0





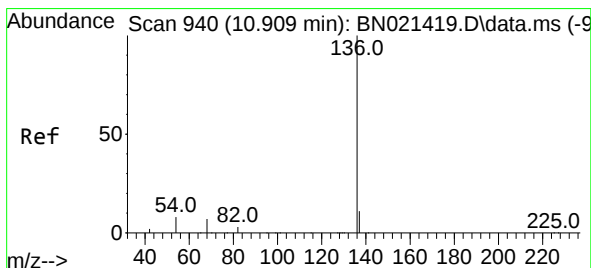
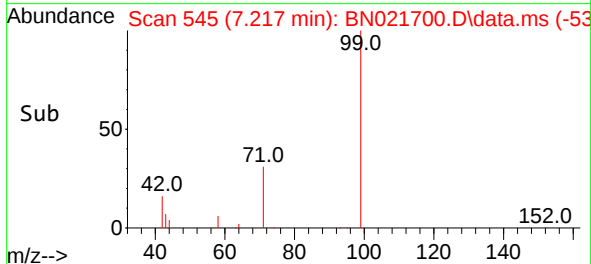
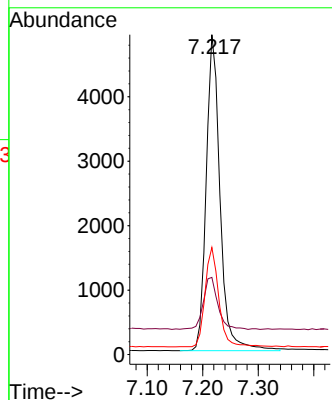
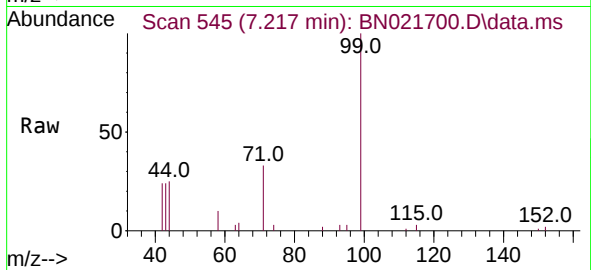
#5
Phenol-d6
Concen: 0.494 ng
RT: 7.217 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN021700.D
Acq: 10 Sep 2022 16:28

Instrument :
BNA_N
ClientSampleId :
PB147570BL

Tgt Ion: 99 Resp: 852
Ion Ratio Lower Upper
99 100
42 17.3 15.5 23.3
71 31.3 24.2 36.2

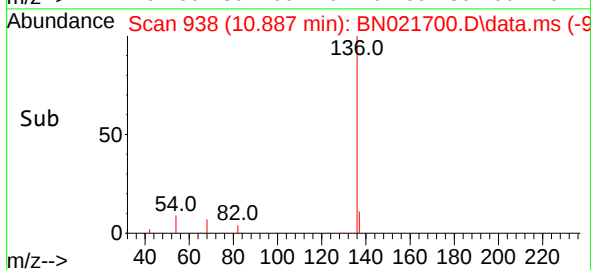
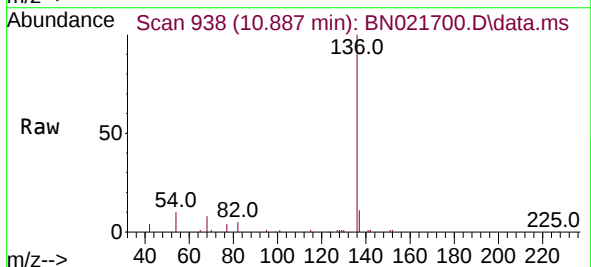
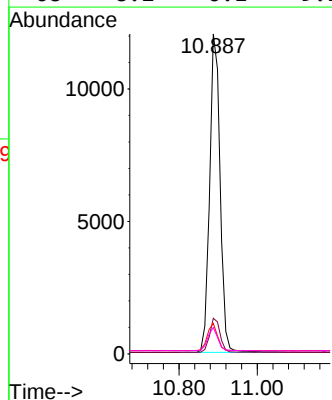
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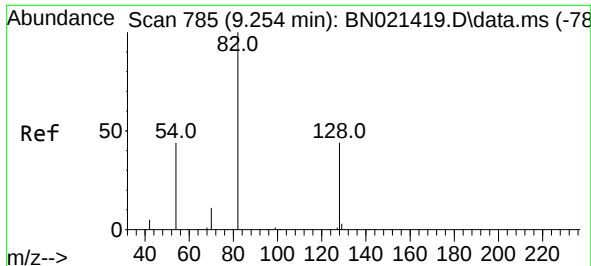
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.887 min Scan# 938
Delta R.T. -0.011 min
Lab File: BN021700.D
Acq: 10 Sep 2022 16:28

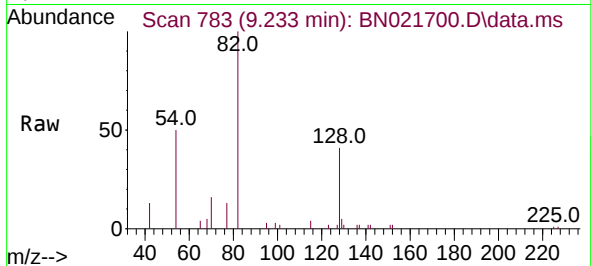
Tgt Ion:136 Resp: 22313
Ion Ratio Lower Upper
136 100
137 11.1 9.3 13.9
54 9.6 6.9 10.3
68 8.2 6.1 9.1





#8
Nitrobenzene-d5
Concen: 0.397 ng m
RT: 9.233 min Scan# 785
Delta R.T. 0.000 min
Lab File: BN021700.D
Acq: 10 Sep 2022 16:28

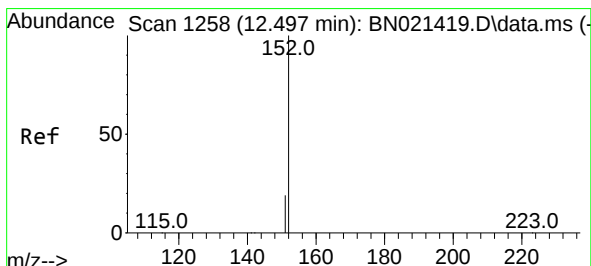
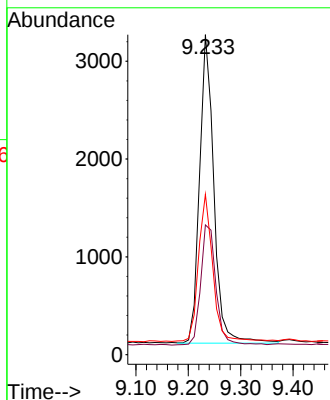
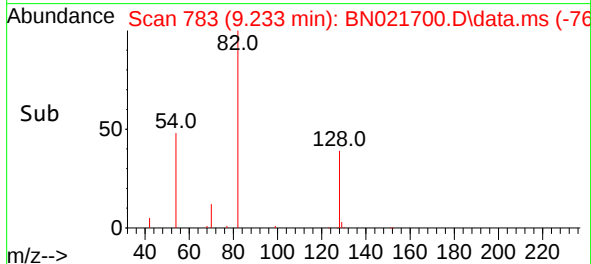
Instrument :
BNA_N
ClientSampleId :
PB147570BL



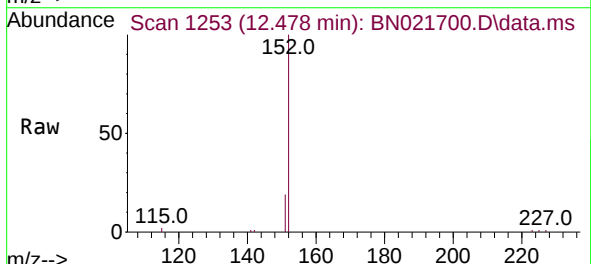
Tgt Ion: 82 Resp: 598
Ion Ratio Lower Upper
82 100
128 40.5 30.9 46.3
54 50.1 42.7 64.1

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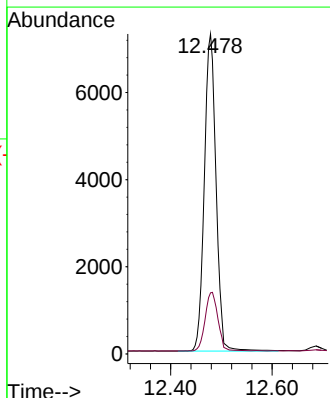
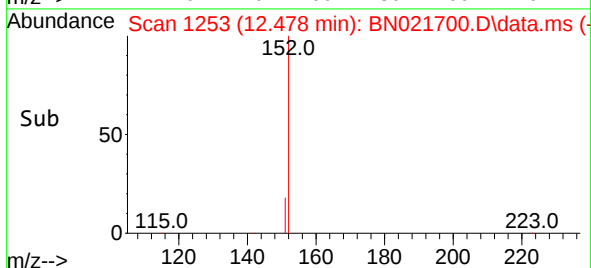
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

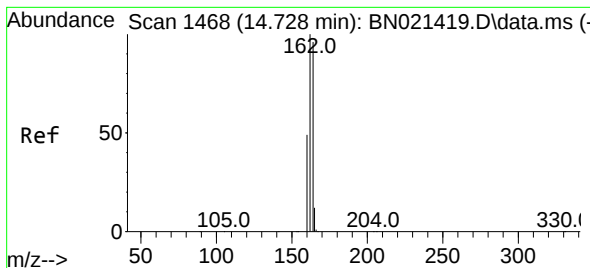


#11
2-Methylnaphthalene-d10
Concen: 0.354 ng
RT: 12.478 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BN021700.D
Acq: 10 Sep 2022 16:28



Tgt Ion:152 Resp: 17799
Ion Ratio Lower Upper
152 100
151 19.9 14.5 21.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.718 min Scan# 1467

Delta R.T. 0.000 min

Lab File: BN021700.D

Acq: 10 Sep 2022 16:28

Instrument :

BNA_N

ClientSampleId :

PB147570BL

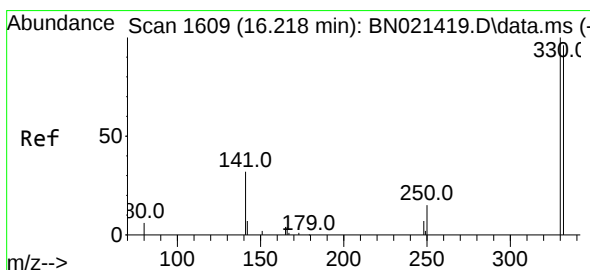
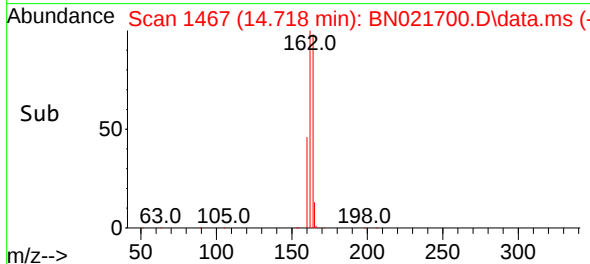
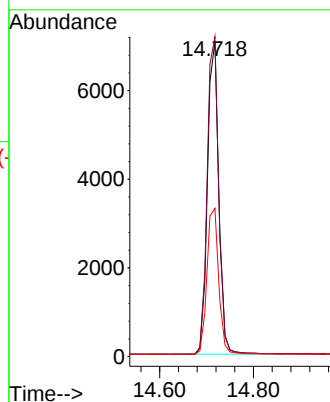
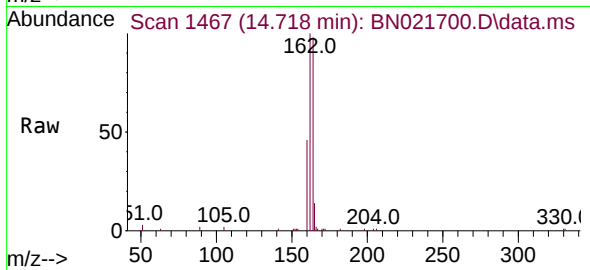
Tgt Ion:	164	Resp:	1183
Ion Ratio	Lower	Upper	
164	100		
162	101.6	82.2	123.4
160	47.1	39.5	59.3

Manual Integrations

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#14

2,4,6-Tribromophenol

Concen: 0.298 ng

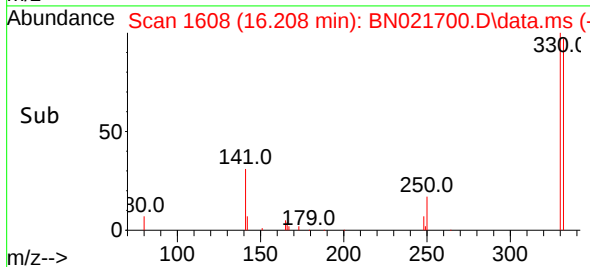
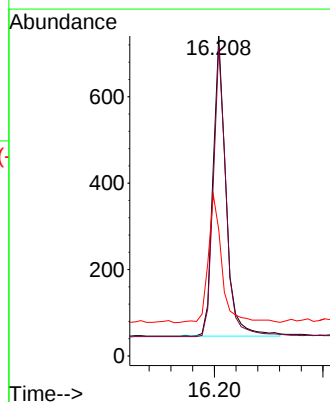
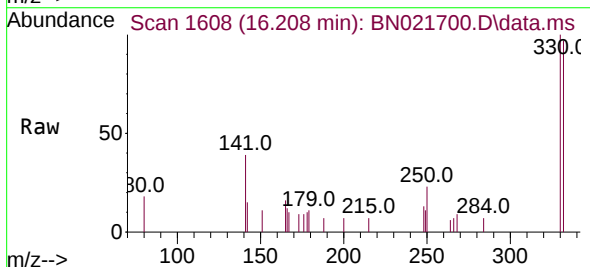
RT: 16.208 min Scan# 1608

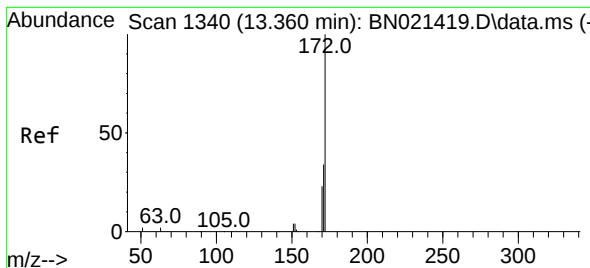
Delta R.T. 0.000 min

Lab File: BN021700.D

Acq: 10 Sep 2022 16:28

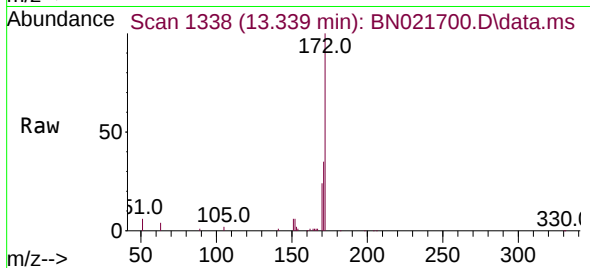
Tgt Ion:	330	Resp:	1158
Ion Ratio	Lower	Upper	
330	100		
332	95.2	79.3	118.9
141	44.8	37.1	55.7





#15
2-Fluorobiphenyl
Concen: 0.313 ng
RT: 13.339 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BN021700.D
Acq: 10 Sep 2022 16:28

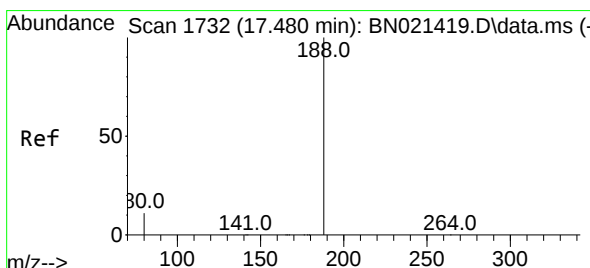
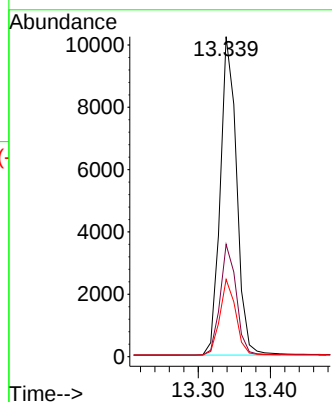
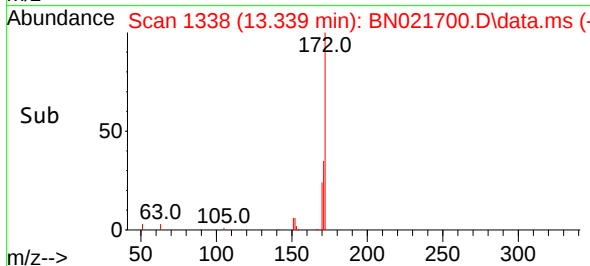
Instrument :
BNA_N
ClientSampleId :
PB147570BL



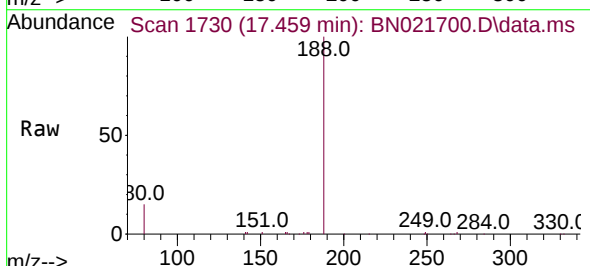
Tgt Ion:172 Resp: 16178
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.6
170 24.1 18.6 28.0

Manual Integrations
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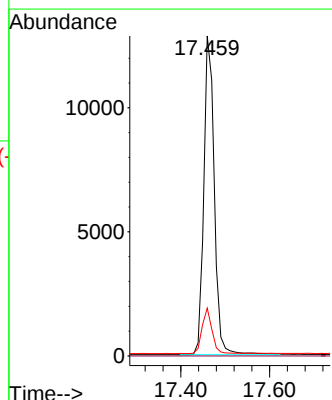
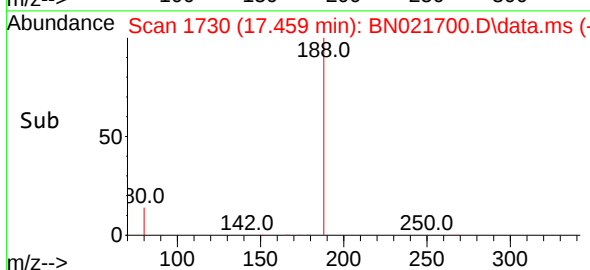
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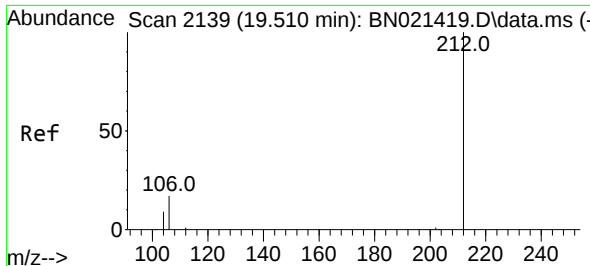


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.459 min Scan# 1730
Delta R.T. -0.010 min
Lab File: BN021700.D
Acq: 10 Sep 2022 16:28



Tgt Ion:188 Resp: 21077
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.9 9.5 14.3





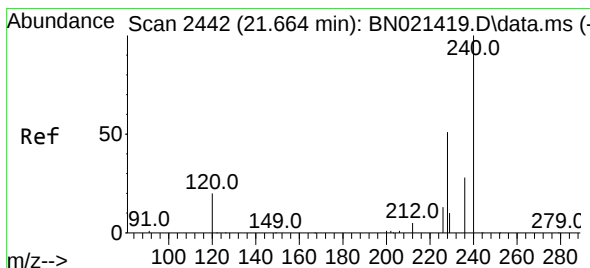
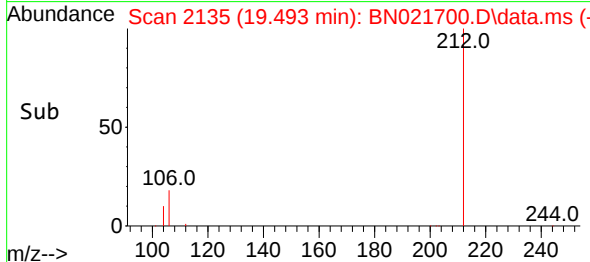
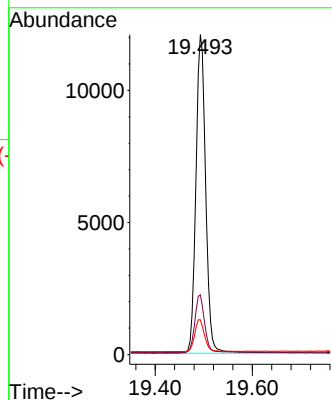
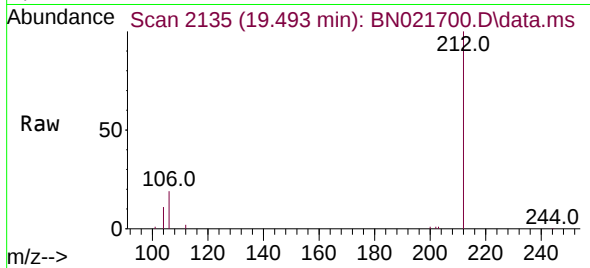
#27
Fluoranthene-d10
Concen: 0.310 ng
RT: 19.493 min Scan# 2135
Delta R.T. -0.004 min
Lab File: BN021700.D
Acq: 10 Sep 2022 16:28

Instrument :
BNA_N
ClientSampleId :
PB147570BL

Tgt Ion:212 Resp: 16808
Ion Ratio Lower Upper
212 100
106 18.0 14.2 21.2
104 9.9 7.8 11.6

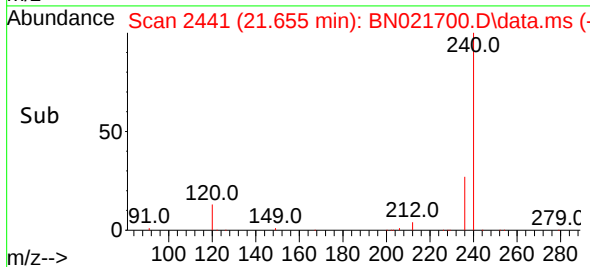
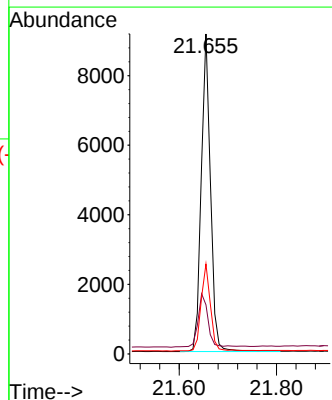
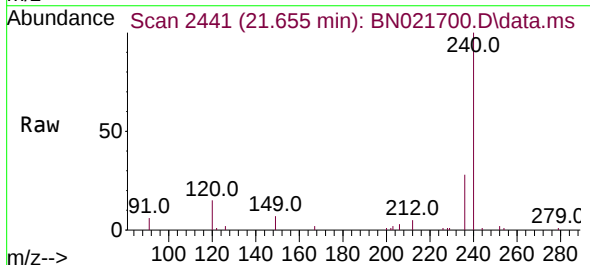
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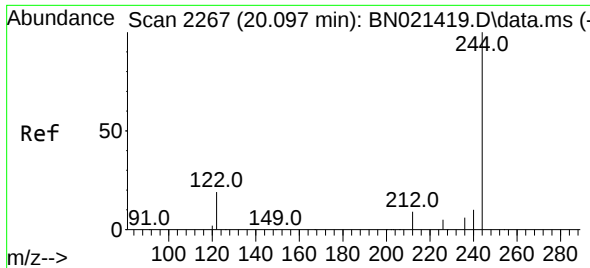
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.655 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN021700.D
Acq: 10 Sep 2022 16:28

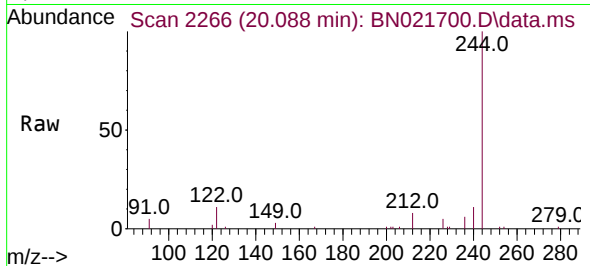
Tgt Ion:240 Resp: 12075
Ion Ratio Lower Upper
240 100
120 15.3 10.2 15.4
236 28.1 22.1 33.1





#31
 Terphenyl-d14
 Concen: 0.393 ng
 RT: 20.088 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN021700.D
 Acq: 10 Sep 2022 16:28

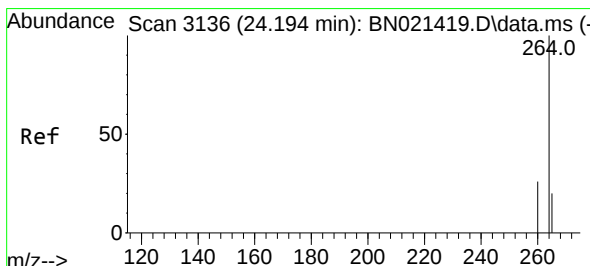
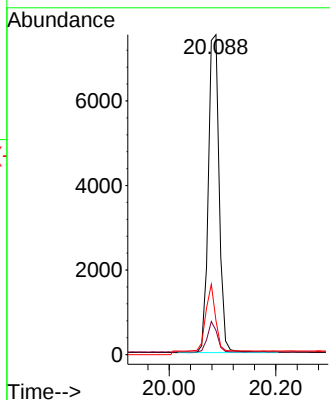
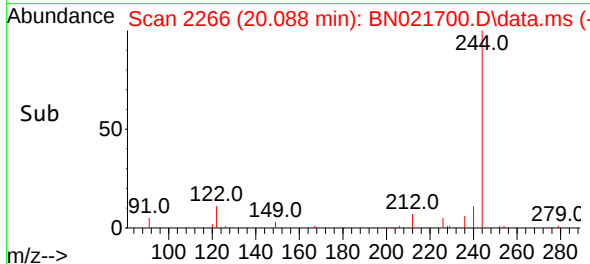
Instrument :
 BNA_N
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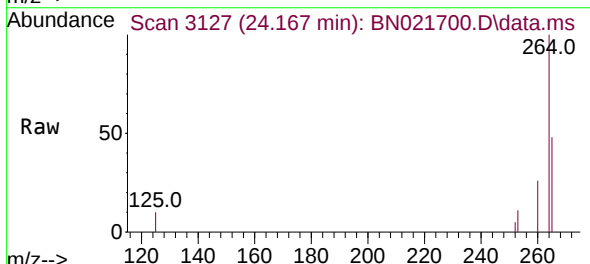
Tgt Ion:244 Resp: 10668
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.5 9.7
 122 10.6 9.1 13.7

Manual Integrations
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Reviewed By :Christian Giraldo 09/12/2022
 Supervised By :Jagrut Upadhyay 09/12/2022



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.167 min Scan# 3127
 Delta R.T. -0.006 min
 Lab File: BN021700.D
 Acq: 10 Sep 2022 16:28



Tgt Ion:264 Resp: 11328
 Ion Ratio Lower Upper
 264 100
 260 25.8 21.0 31.6
 265 47.5 32.2 48.2

