

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
 Data File : BN021662.D
 Acq On : 09 Sep 2022 15:52
 Operator : CG/JU
 Sample : PB147455BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB147455BL

Manual Integrations
 APPROVED

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

Quant Time: Sep 09 23:21:02 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	8.069	152	4017	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	12122	0.400	ng	0.00
13) Acenaphthene-d10	14.718	164	6344	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	12307	0.400	ng	0.00
29) Chrysene-d12	21.655	240	7271	0.400	ng	# 0.00
35) Perylene-d12	24.173	264	5562	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	3693	0.470	ng	0.00
5) Phenol-d6	7.217	99	4463	0.445	ng	0.00
8) Nitrobenzene-d5	9.243	82	3158m	0.386	ng	0.01
11) 2-Methylnaphthalene-d10	12.486	152	10062	0.368	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	453	0.217	ng	0.01
15) 2-Fluorobiphenyl	13.349	172	9383	0.338	ng	0.01
27) Fluoranthene-d10	19.497	212	11483	0.363	ng	0.00
31) Terphenyl-d14	20.088	244	7147	0.437	ng	0.00

Target Compounds Qvalue

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

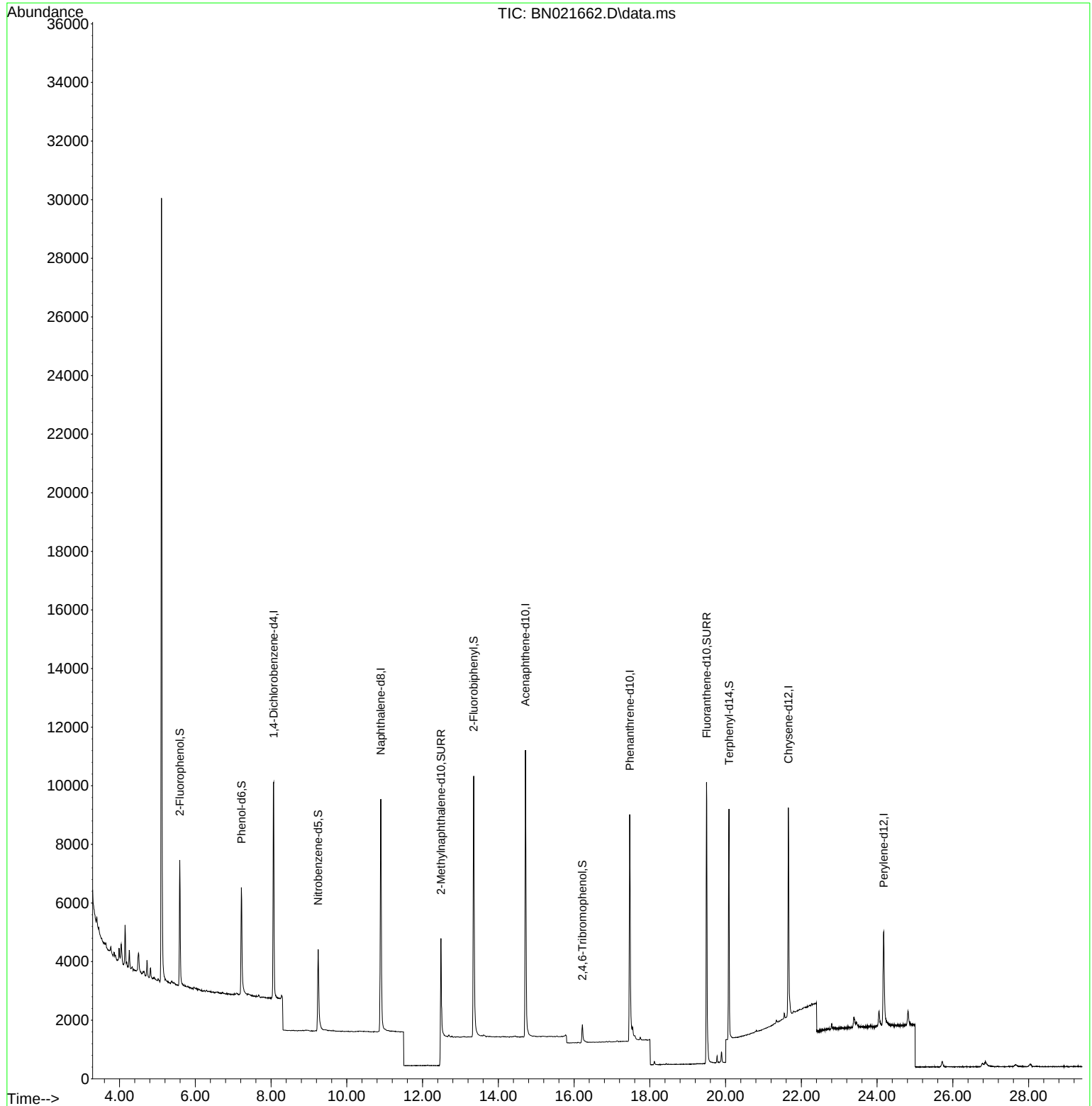
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
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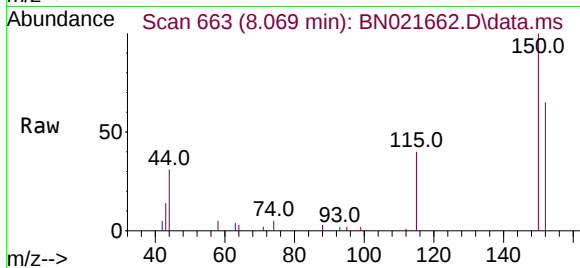
Quant Time: Sep 09 23:21:02 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 23:19:14 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.069 min Scan# 60
Delta R.T. 0.007 min
Lab File: BN021662.D
Acq: 09 Sep 2022 15:52

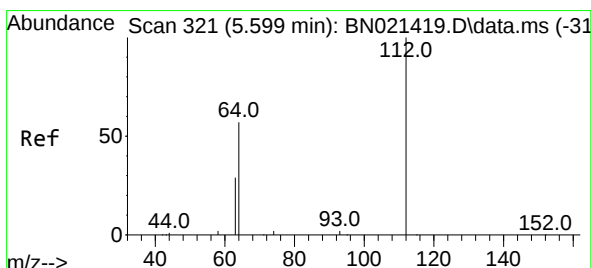
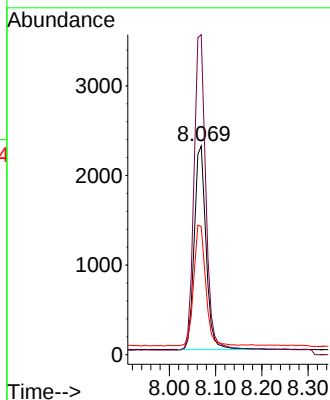
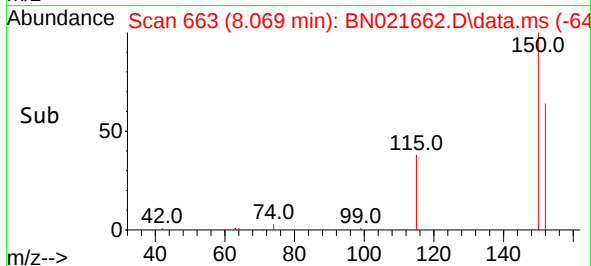
Instrument :
BNA_N
ClientSampleId :
PB147455BL



Tgt Ion:152 Resp: 401
Ion Ratio Lower Upper
152 100
150 153.4 121.4 182.0
115 61.4 48.6 72.8

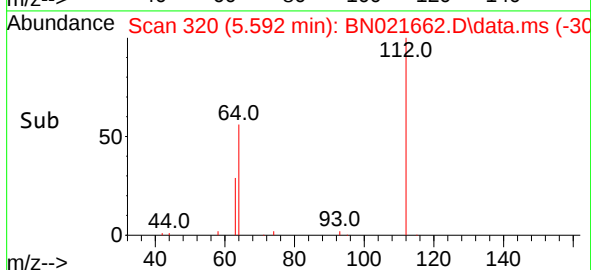
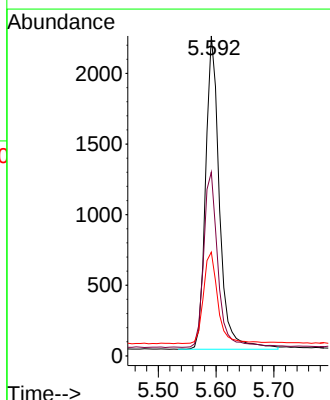
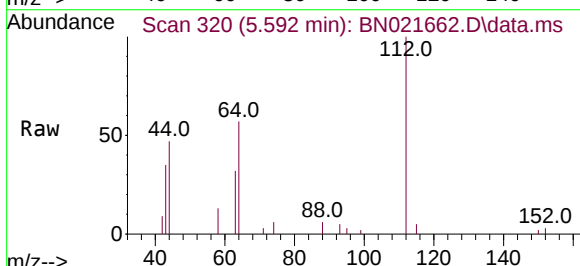
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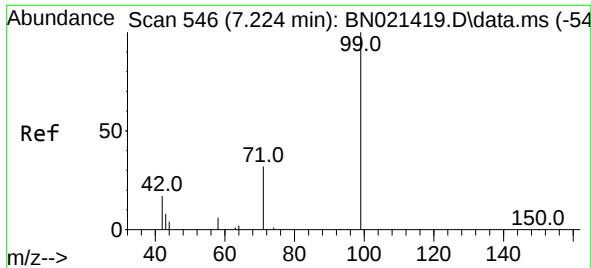
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#4
2-Fluorophenol
Concen: 0.470 ng
RT: 5.592 min Scan# 320
Delta R.T. 0.000 min
Lab File: BN021662.D
Acq: 09 Sep 2022 15:52

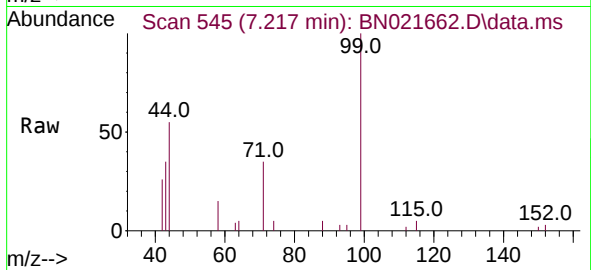
Tgt Ion:112 Resp: 3693
Ion Ratio Lower Upper
112 100
64 57.4 43.5 65.3
63 30.3 22.6 34.0





#5
Phenol-d6
Concen: 0.445 ng
RT: 7.217 min Scan# 546
Delta R.T. 0.000 min
Lab File: BN021662.D
Acq: 09 Sep 2022 15:52

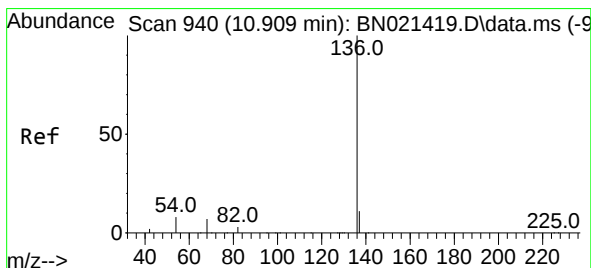
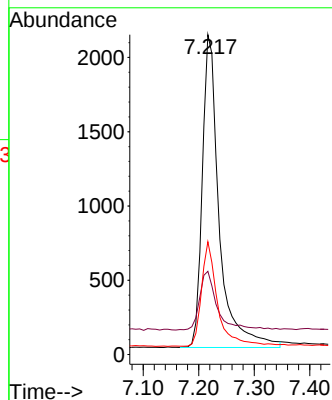
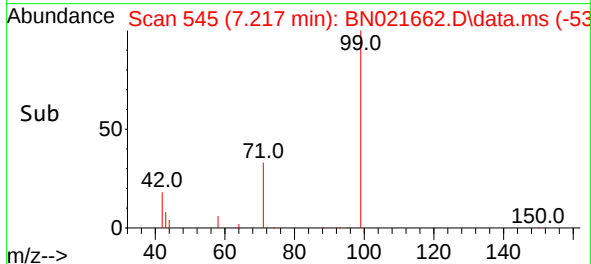
Instrument :
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ClientSampleId :
PB147455BL



Tgt Ion: 99 Resp: 4463
Ion Ratio Lower Upper
99 100
42 19.7 15.5 23.3
71 31.9 24.2 36.2

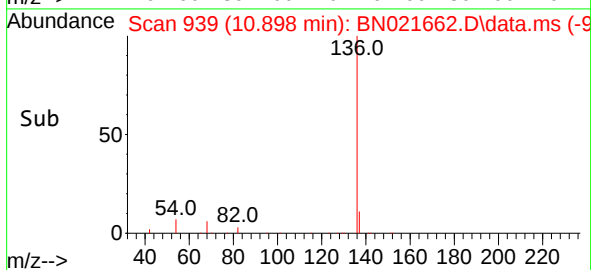
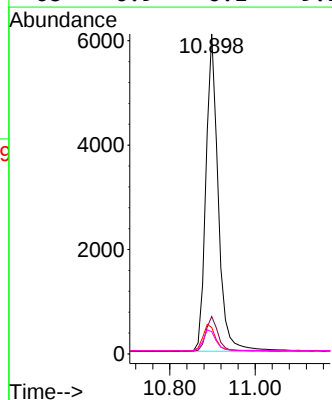
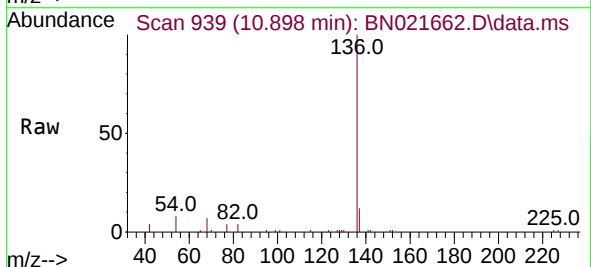
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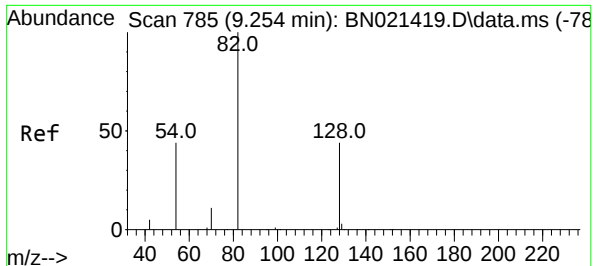
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 939
Delta R.T. 0.000 min
Lab File: BN021662.D
Acq: 09 Sep 2022 15:52

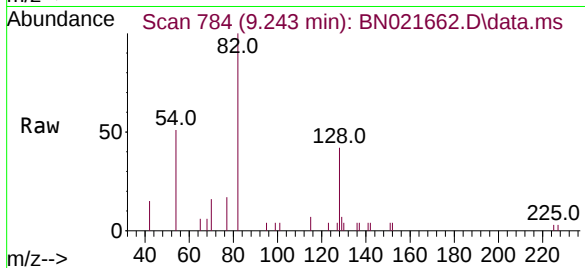
Tgt Ion:136 Resp: 12122
Ion Ratio Lower Upper
136 100
137 11.7 9.3 13.9
54 8.2 6.9 10.3
68 6.9 6.1 9.1





#8
Nitrobenzene-d5
Concen: 0.386 ng m
RT: 9.243 min Scan# 785
Delta R.T. 0.011 min
Lab File: BN021662.D
Acq: 09 Sep 2022 15:52

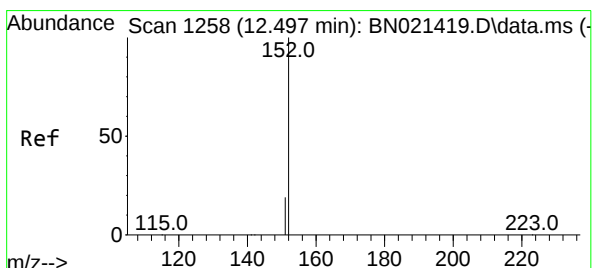
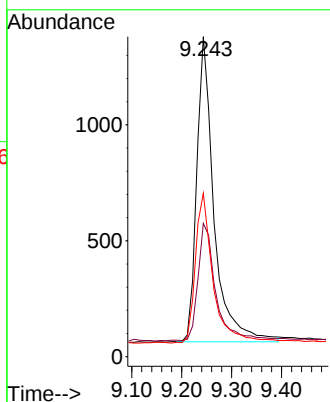
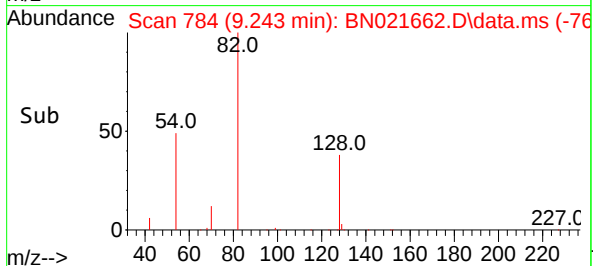
Instrument :
BNA_N
ClientSampleId :
PB147455BL



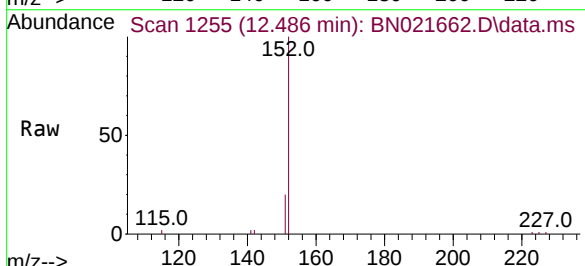
Tgt Ion: 82 Resp: 3158
Ion Ratio Lower Upper
82 100
128 41.6 30.9 46.3
54 51.0 42.7 64.1

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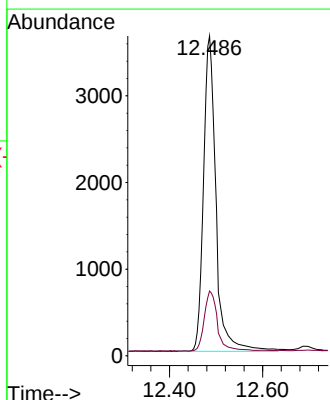
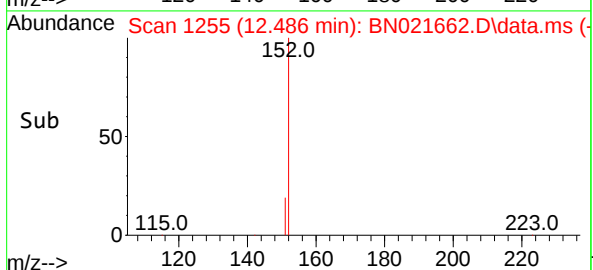
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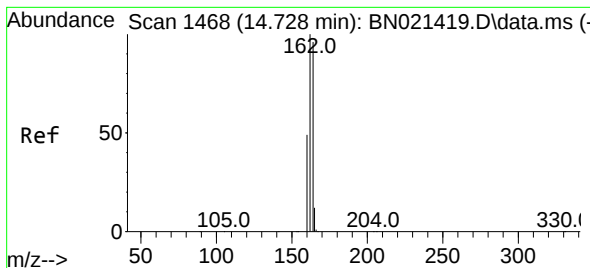


#11
2-Methylnaphthalene-d10
Concen: 0.368 ng
RT: 12.486 min Scan# 1255
Delta R.T. 0.008 min
Lab File: BN021662.D
Acq: 09 Sep 2022 15:52



Tgt Ion:152 Resp: 10062
Ion Ratio Lower Upper
152 100
151 21.2 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: BN021662.D

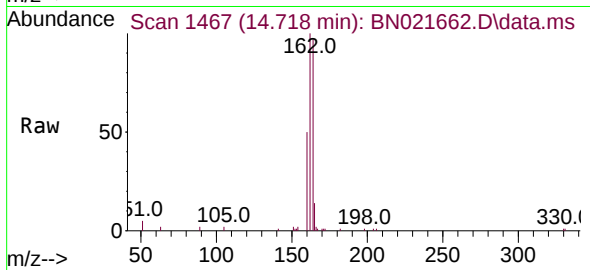
Acq: 09 Sep 2022 15:52

Instrument :

BNA_N

ClientSampleId :

PB147455BL



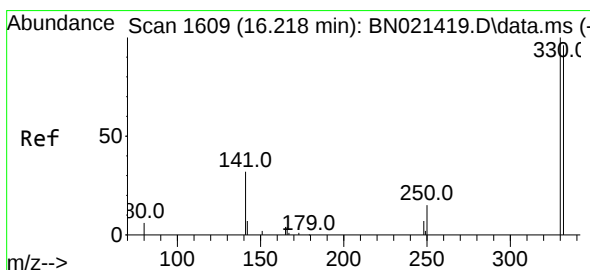
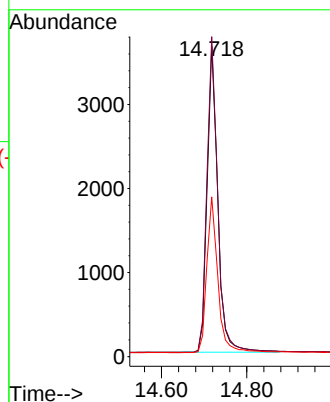
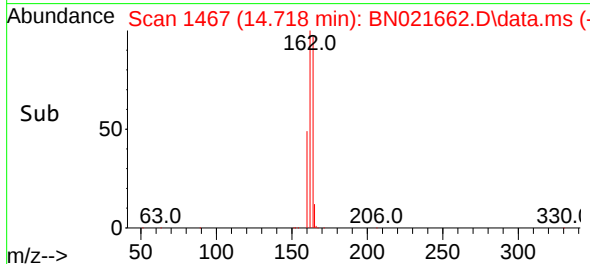
Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	82.2	123.4
160	51.4	39.5	59.3

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#14

2,4,6-Tribromophenol

Concen: 0.217 ng

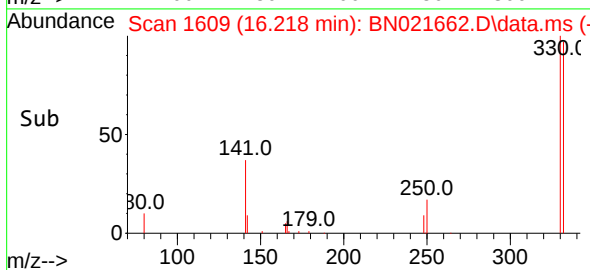
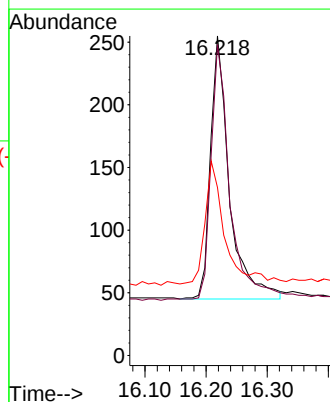
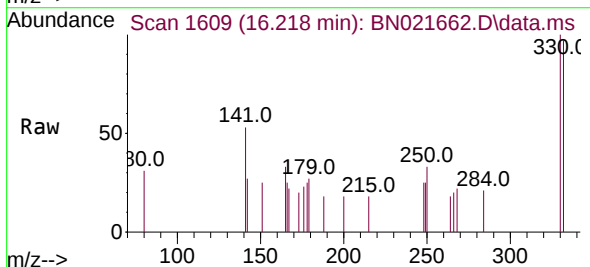
RT: 16.218 min Scan# 1609

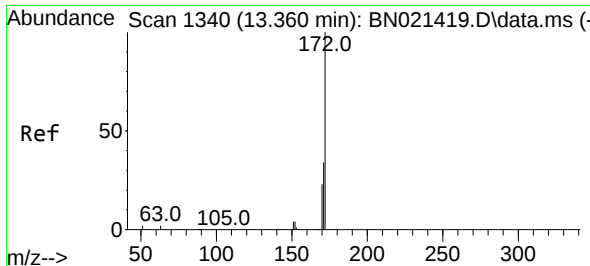
Delta R.T. 0.010 min

Lab File: BN021662.D

Acq: 09 Sep 2022 15:52

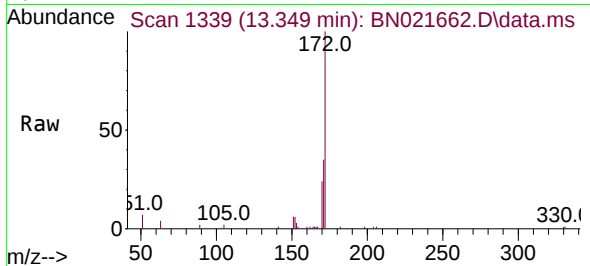
Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.6	79.3	118.9
141	48.6	37.1	55.7





#15
2-Fluorobiphenyl
Concen: 0.338 ng
RT: 13.349 min Scan# 1339
Delta R.T. 0.011 min
Lab File: BN021662.D
Acq: 09 Sep 2022 15:52

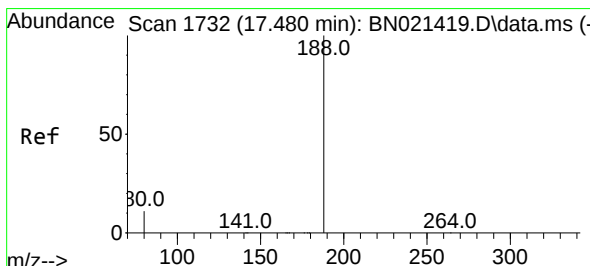
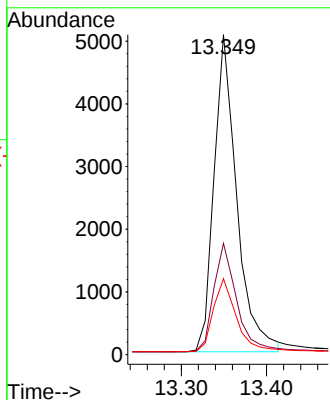
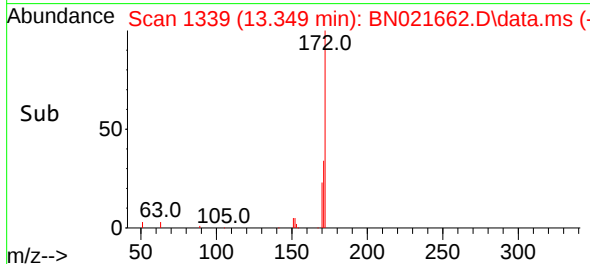
Instrument :
BNA_N
ClientSampleId :
PB147455BL



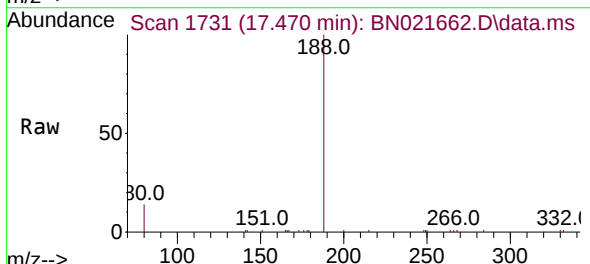
Tgt Ion:172 Resp: 9383
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.6
170 23.7 18.6 28.0

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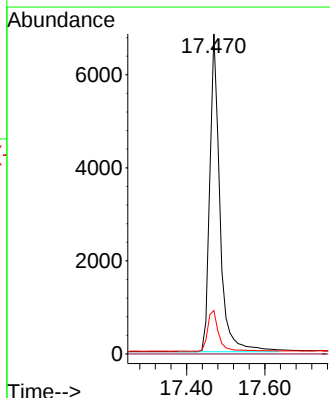
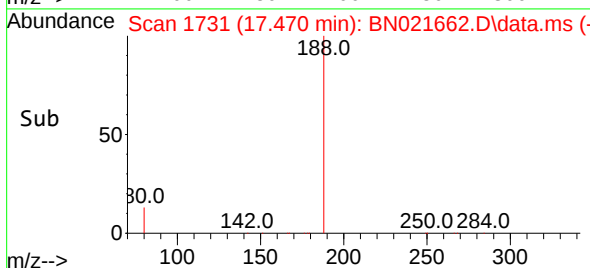
Reviewed By :Christian Giraldo 09/12/2022
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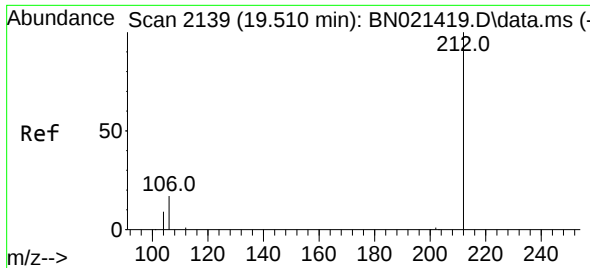


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BN021662.D
Acq: 09 Sep 2022 15:52



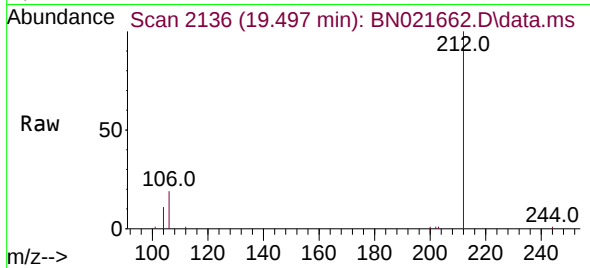
Tgt Ion:188 Resp: 12307
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.5 9.5 14.3





#27
Fluoranthene-d10
Concen: 0.363 ng
RT: 19.497 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BN021662.D
Acq: 09 Sep 2022 15:52

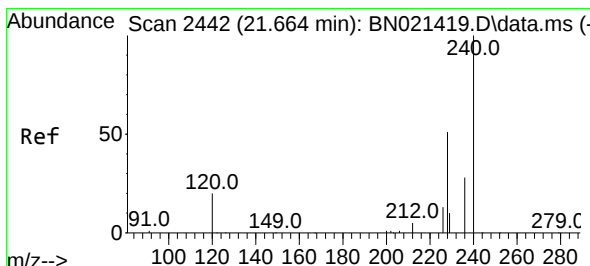
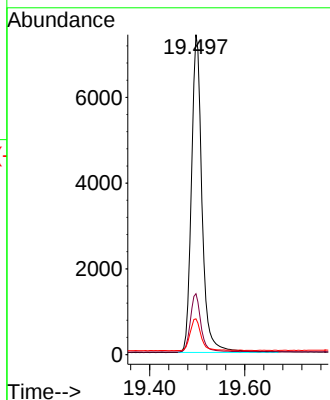
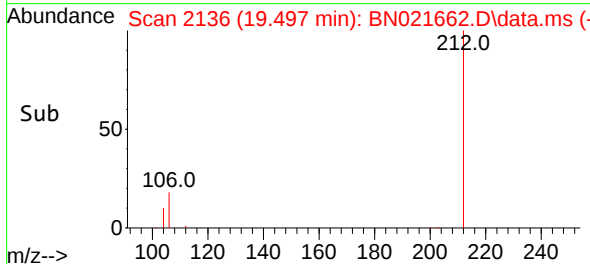
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:212 Resp: 11483
Ion Ratio Lower Upper
212 100
106 18.2 14.2 21.2
104 10.5 7.8 11.6

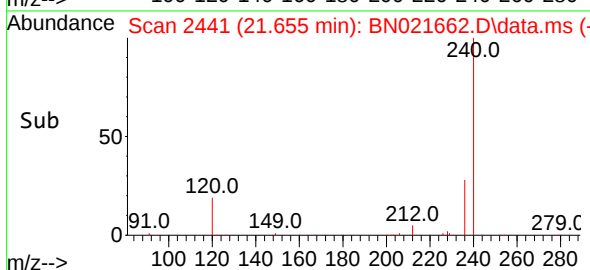
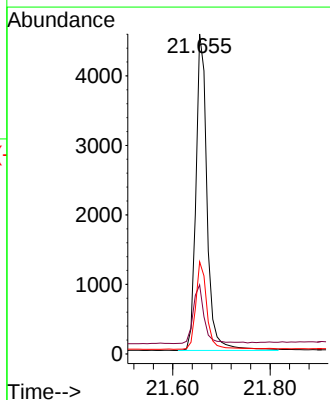
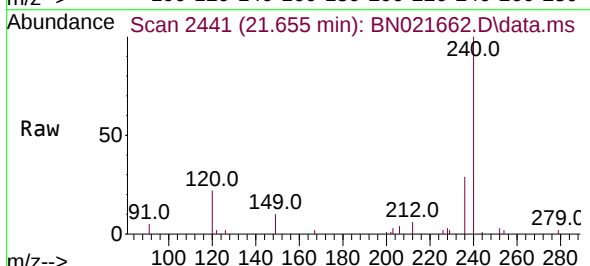
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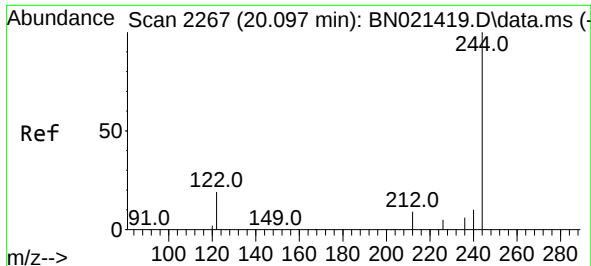
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.655 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN021662.D
Acq: 09 Sep 2022 15:52

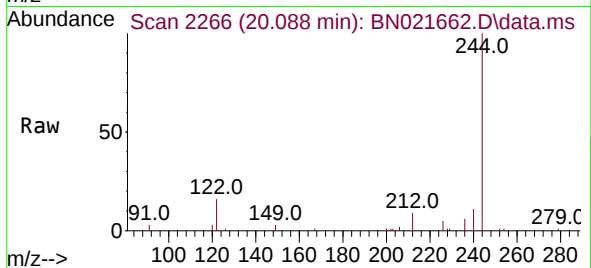
Tgt Ion:240 Resp: 7271
Ion Ratio Lower Upper
240 100
120 21.6 10.2 15.4#
236 28.8 22.1 33.1





#31
 Terphenyl-d14
 Concen: 0.437 ng
 RT: 20.088 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: BN021662.D
 Acq: 09 Sep 2022 15:52

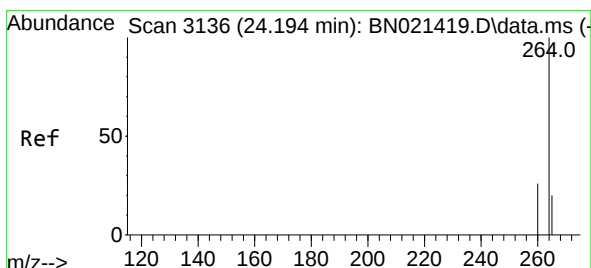
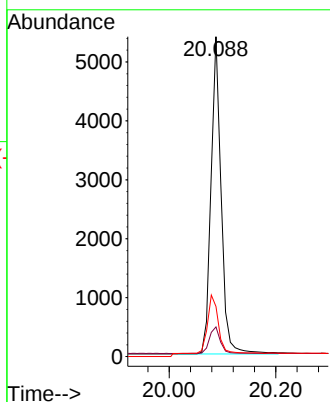
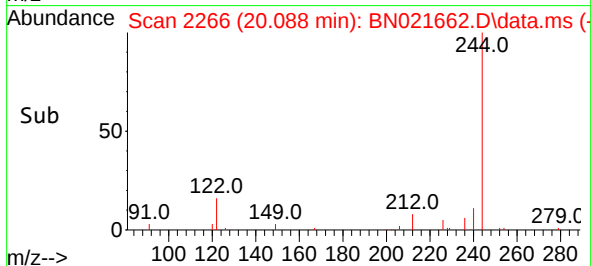
Instrument :
 BNA_N
 ClientSampleId :
 PB147455BL



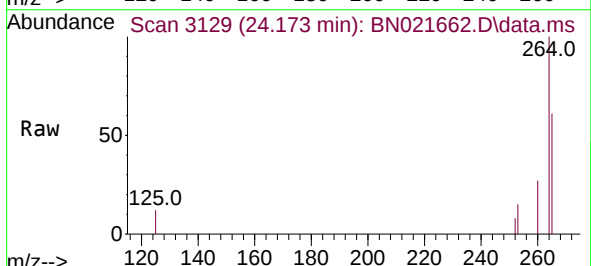
Tgt Ion:244 Resp: 714
 Ion Ratio Lower Upper
 244 100
 212 9.3 6.5 9.7
 122 15.7 9.1 13.7

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#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.173 min Scan# 3129
 Delta R.T. 0.000 min
 Lab File: BN021662.D
 Acq: 09 Sep 2022 15:52



Tgt Ion:264 Resp: 5562
 Ion Ratio Lower Upper
 264 100
 260 27.2 21.0 31.6
 265 61.3 32.2 48.2

