

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051123\
 Data File : BN025413.D
 Acq On : 11 May 2023 23:07
 Operator : CG/JU
 Sample : PB152722BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB152722BL

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 05/12/2023
 Supervised By :Jagrut Upadhyay 05/15/2023

Quant Time: May 12 04:11:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 12 00:57:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	6045	0.400	ng	0.00
7) Naphthalene-d8	10.729	136	18013	0.400	ng	0.02
13) Acenaphthene-d10	14.555	164	11166	0.400	ng	0.01
19) Phenanthrene-d10	17.311	188	22798	0.400	ng	0.01
29) Chrysene-d12	21.491	240	18521	0.400	ng	# 0.00
35) Perylene-d12	23.928	264	17883	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.463	112	7254	0.518	ng	0.00
5) Phenol-d6	7.095	99	6682	0.351	ng	0.01
8) Nitrobenzene-d5	9.116	82	5158m	0.354	ng	0.03
11) 2-Methylnaphthalene-d10	12.325	152	10421	0.439	ng	0.02
14) 2,4,6-Tribromophenol	16.070	330	1968	0.330	ng	0.01
15) 2-Fluorobiphenyl	13.187	172	14195	0.366	ng	0.01
27) Fluoranthene-d10	19.334	212	24945	0.478	ng	0.00
31) Terphenyl-d14	19.924	244	19509	0.437	ng	0.00

Target Compounds Qvalue

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

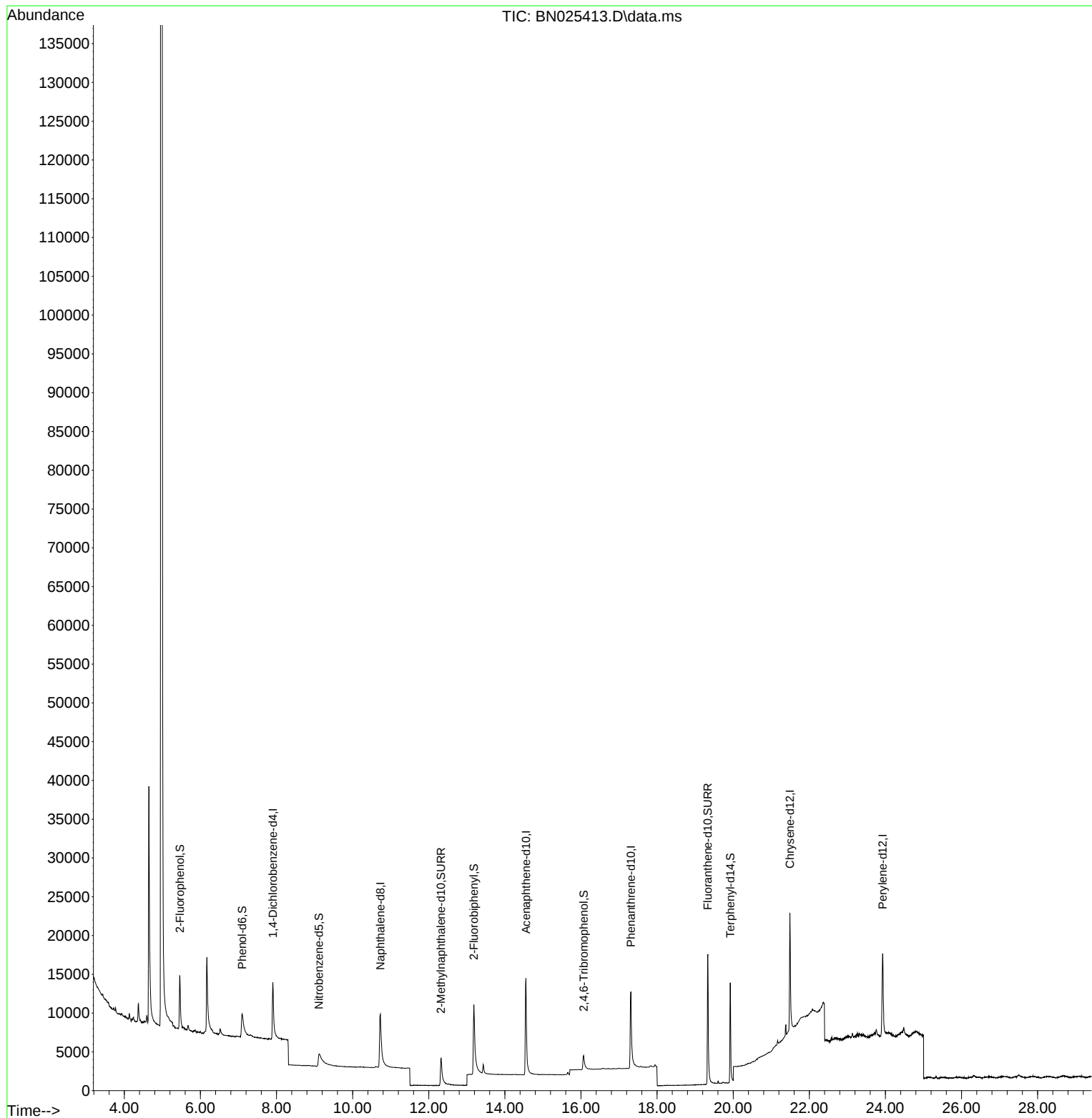
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051123\
Data File : BN025413.D
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Misc :
ALS Vial : 21 Sample Multiplier: 1

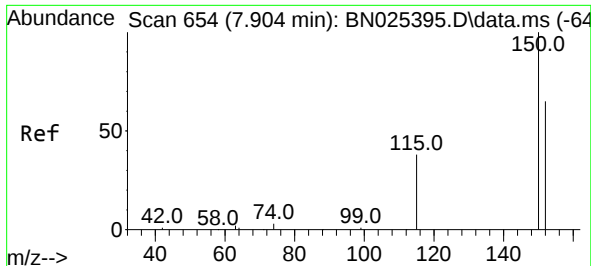
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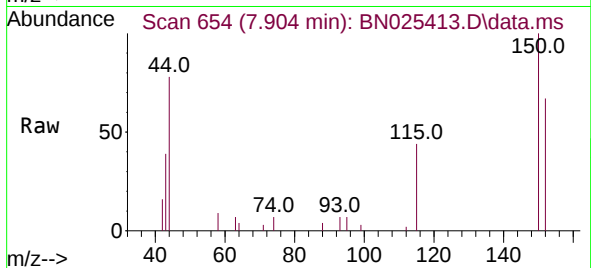
Quant Time: May 12 04:11:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 12 00:57:16 2023
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN025413.D
Acq: 11 May 2023 23:07

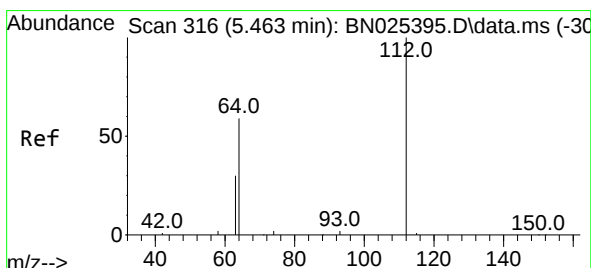
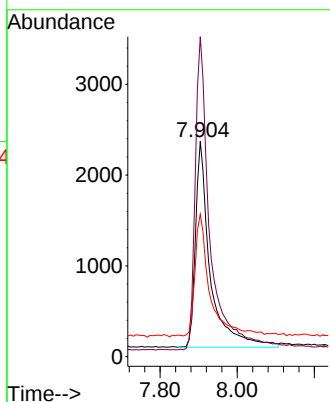
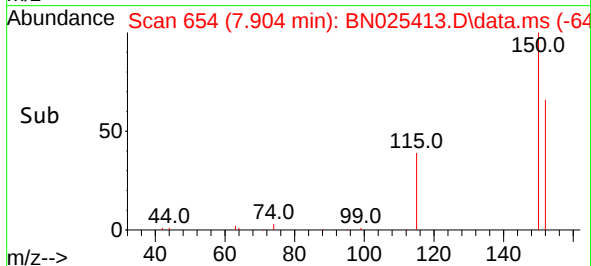
Instrument :
BNA_N
ClientSampleId :
PB152722BL



Tgt Ion:152 Resp: 6049
Ion Ratio Lower Upper
152 100
150 148.6 121.4 182.2
115 66.1 50.6 76.0

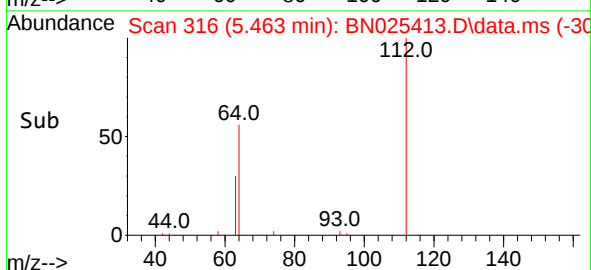
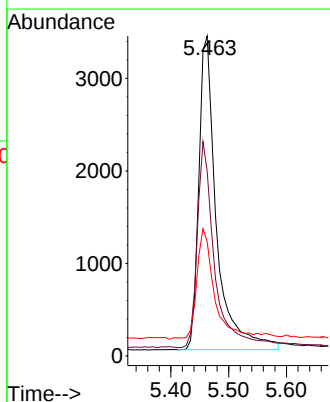
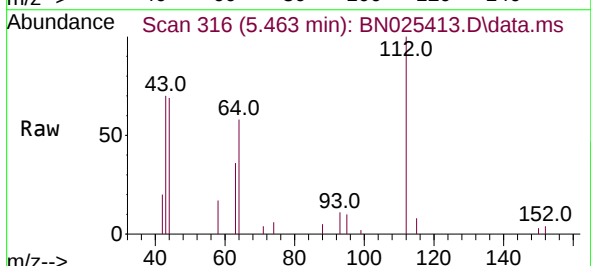
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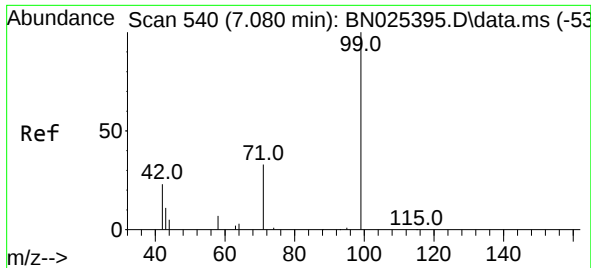
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023



#4
2-Fluorophenol
Concen: 0.518 ng
RT: 5.463 min Scan# 316
Delta R.T. 0.000 min
Lab File: BN025413.D
Acq: 11 May 2023 23:07

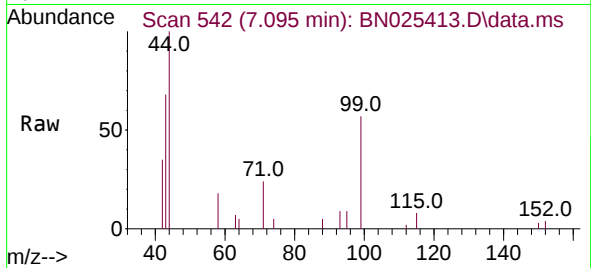
Tgt Ion:112 Resp: 7254
Ion Ratio Lower Upper
112 100
64 64.6 51.9 77.9
63 34.8 27.4 41.2





#5
Phenol-d6
Concen: 0.351 ng
RT: 7.095 min Scan# 540
Delta R.T. 0.015 min
Lab File: BN025413.D
Acq: 11 May 2023 23:07

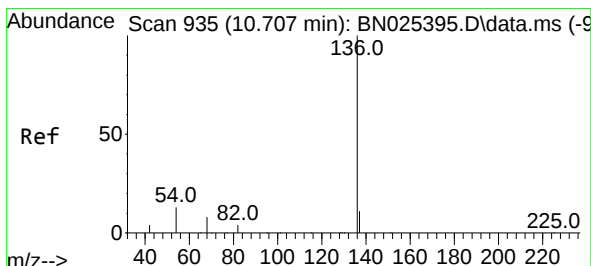
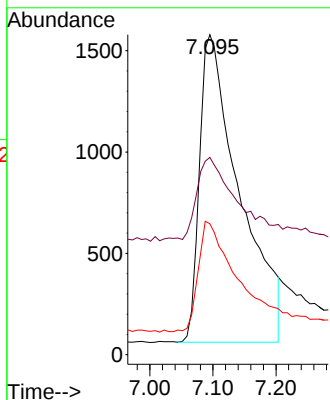
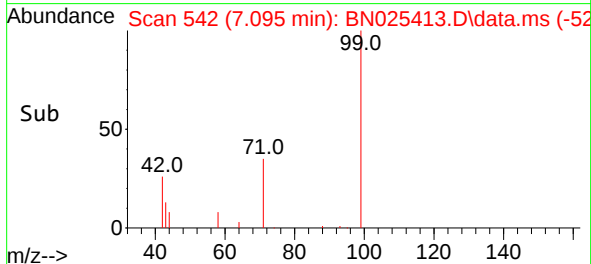
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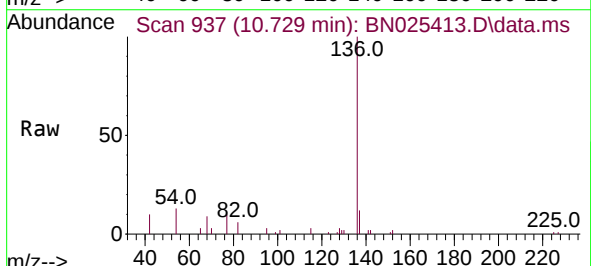
Tgt Ion: 99 Resp: 668
Ion Ratio Lower Upper
99 100
42 25.5 23.5 35.3
71 35.4 28.1 42.1

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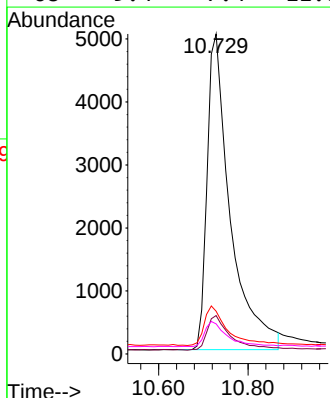
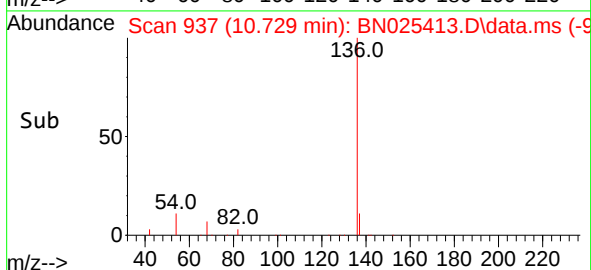
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023

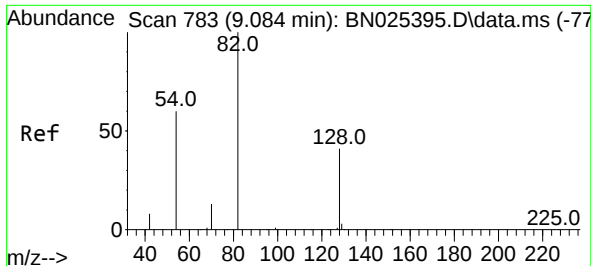


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.729 min Scan# 937
Delta R.T. 0.022 min
Lab File: BN025413.D
Acq: 11 May 2023 23:07



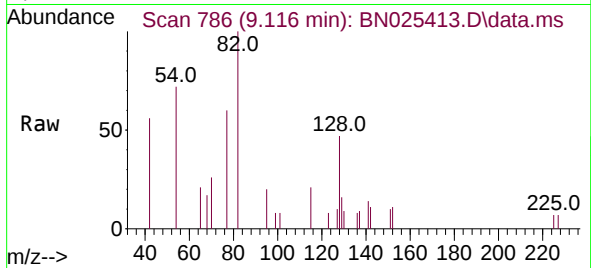
Tgt Ion:136 Resp: 18013
Ion Ratio Lower Upper
136 100
137 12.0 9.1 13.7
54 13.4 11.2 16.8
68 9.4 7.4 11.0





#8
Nitrobenzene-d5
Concen: 0.354 ng m
RT: 9.116 min Scan# 715
Delta R.T. 0.032 min
Lab File: BN025413.D
Acq: 11 May 2023 23:07

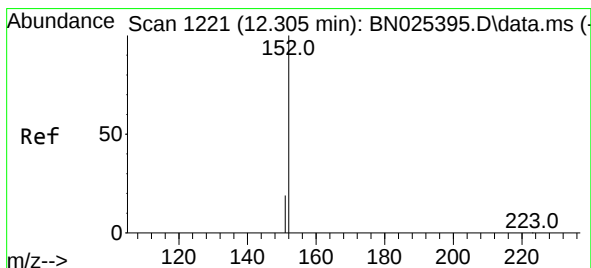
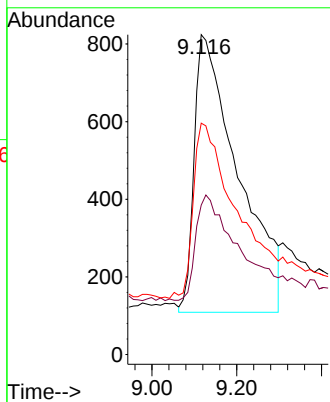
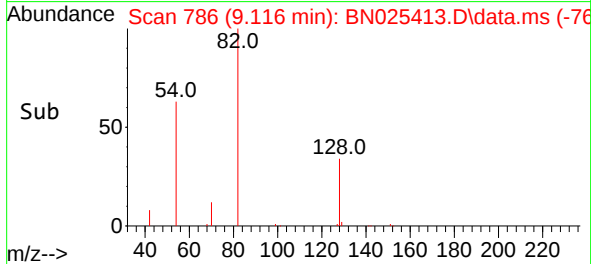
Instrument :
BNA_N
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PB152722BL



Tgt Ion: 82 Resp: 5158
Ion Ratio Lower Upper
82 100
128 46.7 35.8 53.8
54 72.3 50.4 75.6

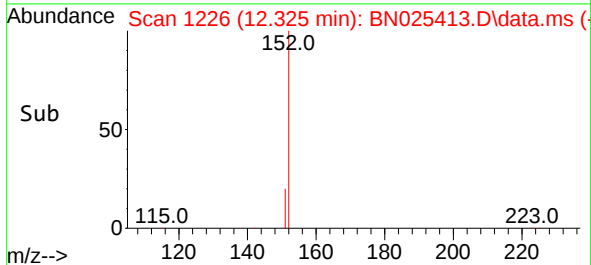
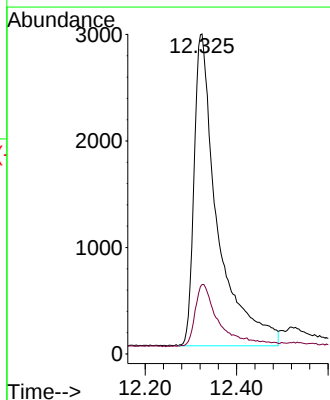
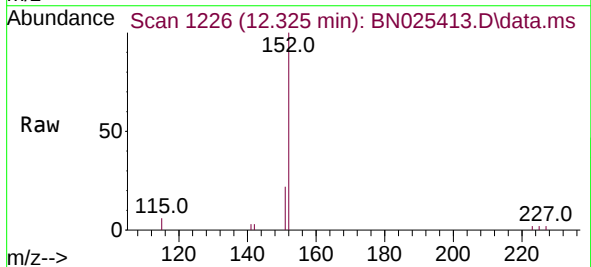
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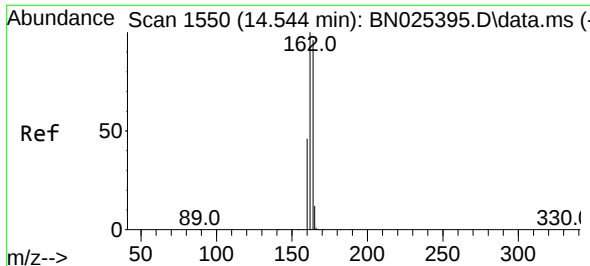
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023



#11
2-Methylnaphthalene-d10
Concen: 0.439 ng
RT: 12.325 min Scan# 1226
Delta R.T. 0.019 min
Lab File: BN025413.D
Acq: 11 May 2023 23:07

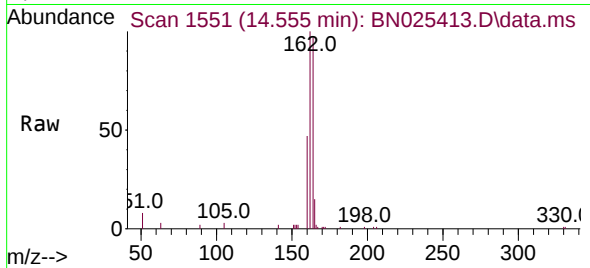
Tgt Ion:152 Resp: 10421
Ion Ratio Lower Upper
152 100
151 18.4 16.1 24.1





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.555 min Scan# 1116
Delta R.T. 0.011 min
Lab File: BN025413.D
Acq: 11 May 2023 23:07

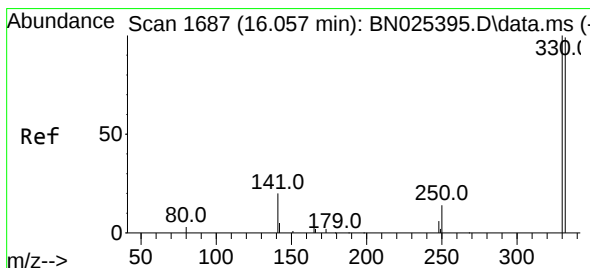
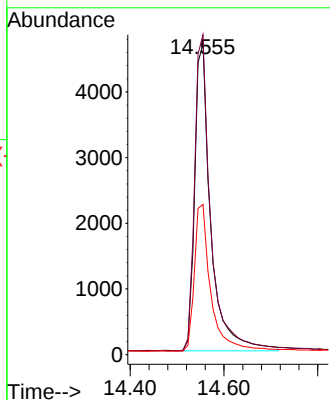
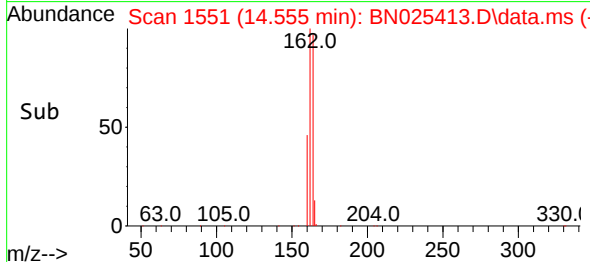
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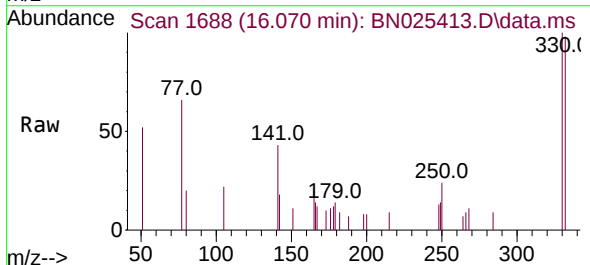
Tgt Ion:164 Resp: 1116
Ion Ratio Lower Upper
164 100
162 102.8 83.2 124.8
160 48.3 38.8 58.2

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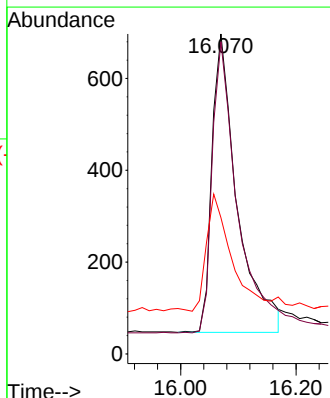
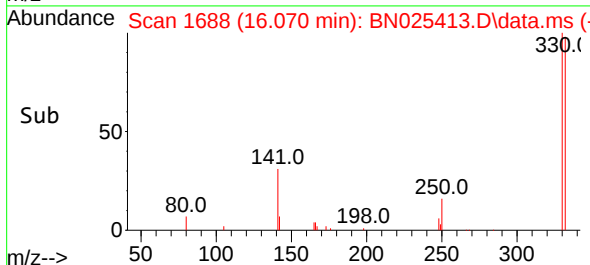
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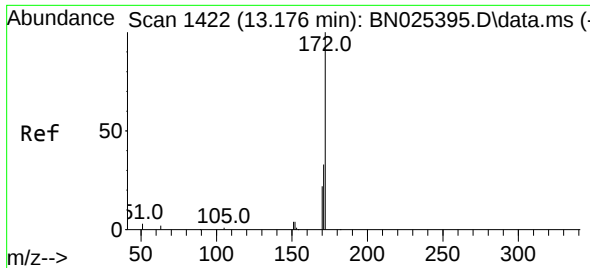


#14
2,4,6-Tribromophenol
Concen: 0.330 ng
RT: 16.070 min Scan# 1688
Delta R.T. 0.013 min
Lab File: BN025413.D
Acq: 11 May 2023 23:07



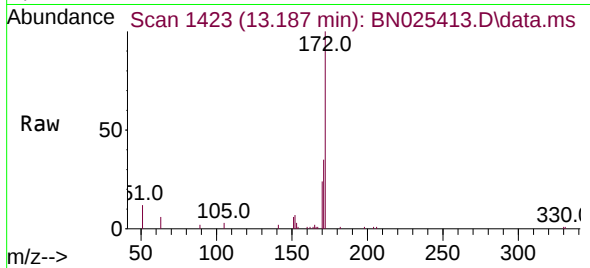
Tgt Ion:330 Resp: 1968
Ion Ratio Lower Upper
330 100
332 97.5 78.0 117.0
141 38.2 30.2 45.2





#15
2-Fluorobiphenyl
Concen: 0.366 ng
RT: 13.187 min Scan# 1422
Delta R.T. 0.011 min
Lab File: BN025413.D
Acq: 11 May 2023 23:07

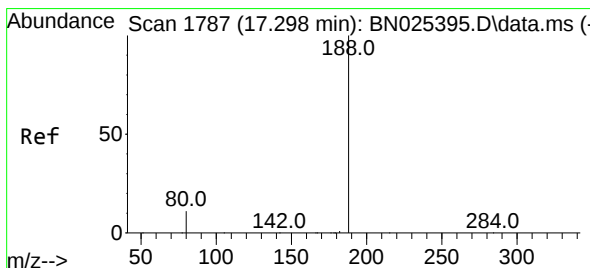
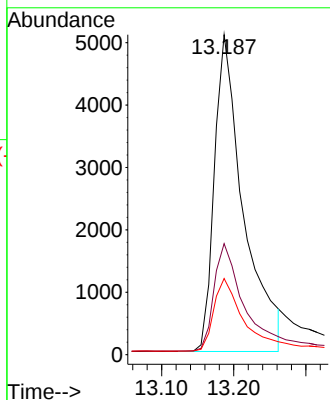
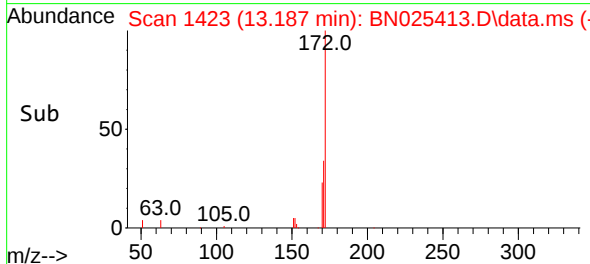
Instrument :
BNA_N
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PB152722BL



Tgt Ion:172 Resp: 14198
Ion Ratio Lower Upper
172 100
171 34.7 26.7 40.1
170 23.8 17.8 26.8

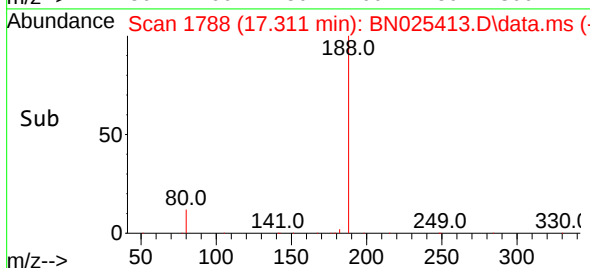
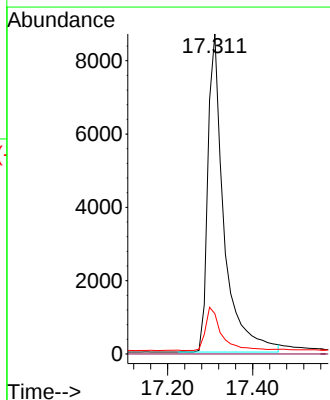
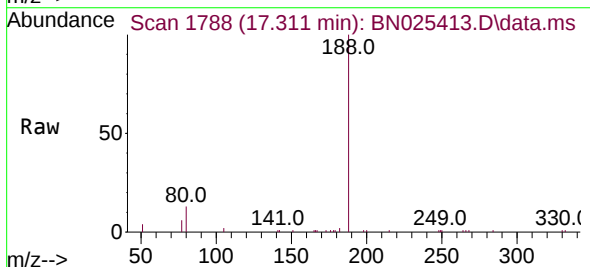
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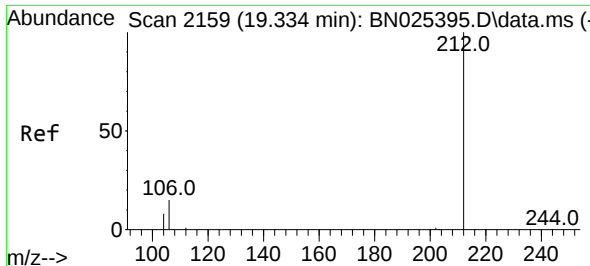
Reviewed By :Christian Giraldo 05/12/2023
Supervised By :Jagrut Upadhyay 05/15/2023



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.311 min Scan# 1788
Delta R.T. 0.013 min
Lab File: BN025413.D
Acq: 11 May 2023 23:07

Tgt Ion:188 Resp: 22798
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.6 9.4 14.2





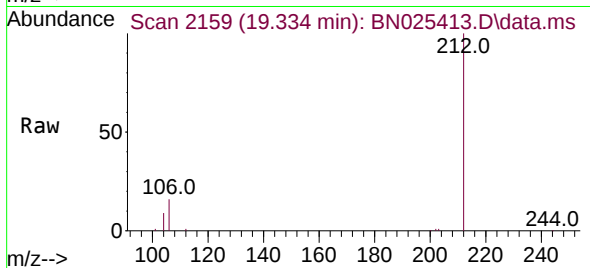
#27
Fluoranthene-d10
Concen: 0.478 ng
RT: 19.334 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BN025413.D
Acq: 11 May 2023 23:07

Instrument :

BNA_N

ClientSampleId :

PB152722BL

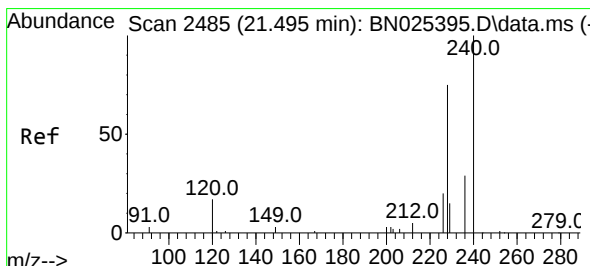
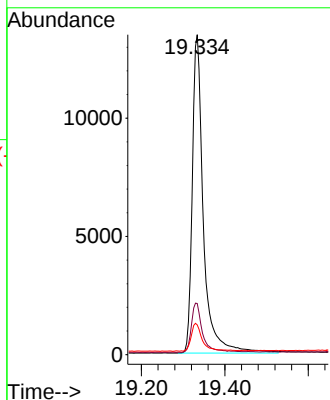
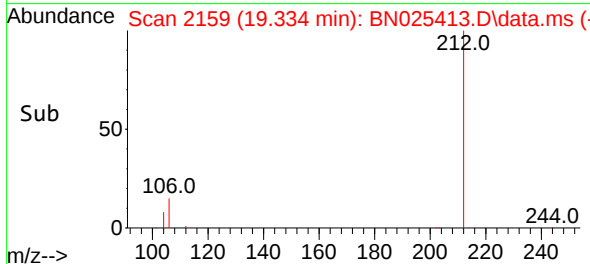


Tgt Ion:212 Resp: 2494
Ion Ratio Lower Upper
212 100
106 15.5 12.6 19.0
104 8.8 7.0 10.4

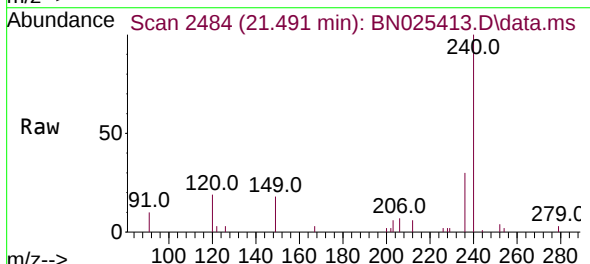
Manual Integrations

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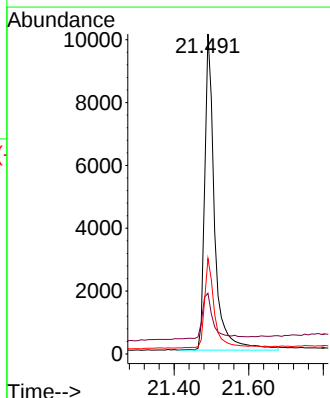
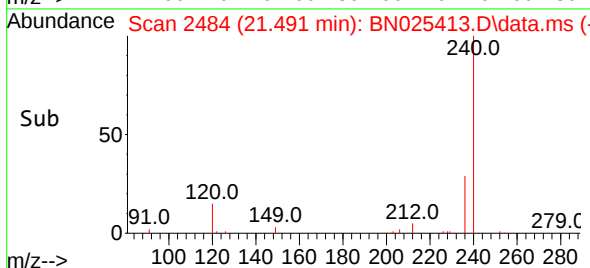
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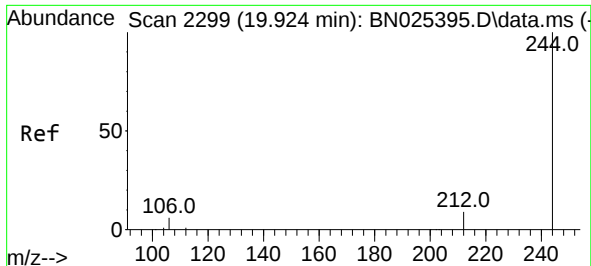


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.491 min Scan# 2484
Delta R.T. -0.004 min
Lab File: BN025413.D
Acq: 11 May 2023 23:07



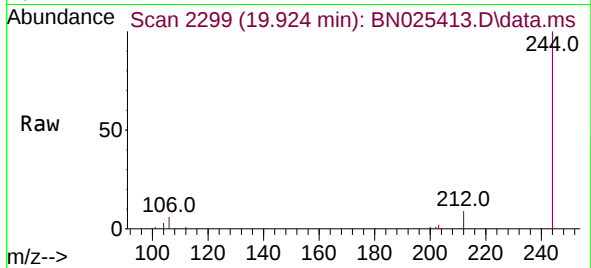
Tgt Ion:240 Resp: 18521
Ion Ratio Lower Upper
240 100
120 18.9 19.0 28.6#
236 29.8 25.0 37.6





#31
 Terphenyl-d14
 Concen: 0.437 ng
 RT: 19.924 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN025413.D
 Acq: 11 May 2023 23:07

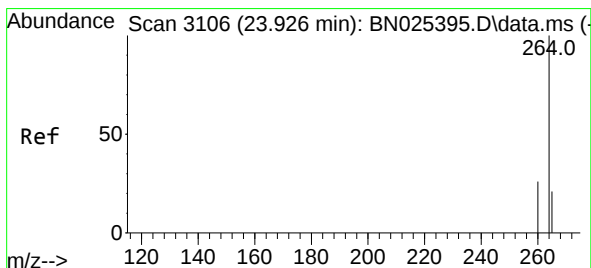
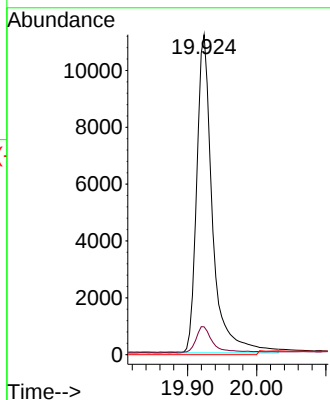
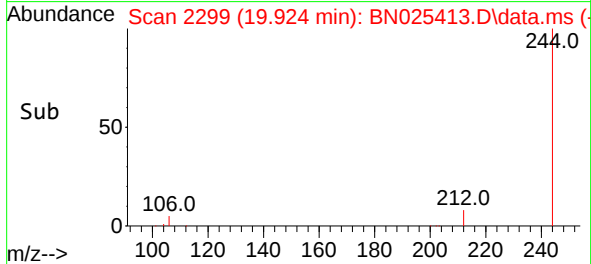
Instrument :
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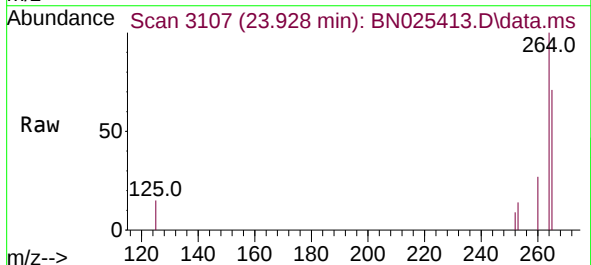
Tgt Ion:244 Resp: 19509
 Ion Ratio Lower Upper
 244 100
 212 8.7 7.5 11.3
 122 0.0 0.0 0.0

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Reviewed By :Christian Giraldo 05/12/2023
 Supervised By :Jagrut Upadhyay 05/15/2023



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.928 min Scan# 3107
 Delta R.T. 0.002 min
 Lab File: BN025413.D
 Acq: 11 May 2023 23:07



Tgt Ion:264 Resp: 17883
 Ion Ratio Lower Upper
 264 100
 260 26.8 23.5 35.3
 265 71.1 50.9 76.3

