

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050623\
 Data File : BN025294.D
 Acq On : 06 May 2023 01:00
 Operator : CG/JU
 Sample : PB152568BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB152568BL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/08/2023
 Supervised By : Jagrut Upadhyay 05/08/2023

Quant Time: May 08 03:17:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 08 02:37:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.918	152	4995	0.400	ng	0.00
7) Naphthalene-d8	10.750	136	12761	0.400	ng	# 0.02
13) Acenaphthene-d10	14.566	164	8592	0.400	ng	0.01
19) Phenanthrene-d10	17.323	188	19598	0.400	ng	# 0.01
29) Chrysene-d12	21.513	240	21393	0.400	ng	# 0.00
35) Perylene-d12	23.949	264	25581	0.400	ng	0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.477	112	3095	0.255	ng	0.00
5) Phenol-d6	7.117	99	3431m	0.225	ng	0.03
8) Nitrobenzene-d5	9.170	82	2129m	0.203	ng	0.07
11) 2-Methylnaphthalene-d10	12.358	152	4163	0.239	ng	0.04
14) 2,4,6-Tribromophenol	16.194	330	1584m	0.361	ng	0.12
15) 2-Fluorobiphenyl	13.219	172	7129m	0.242	ng	0.03
27) Fluoranthene-d10	19.351	212	27931	0.576	ng	0.01
31) Terphenyl-d14	19.937	244	25742	0.597	ng	0.00

Target Compounds Qvalue

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

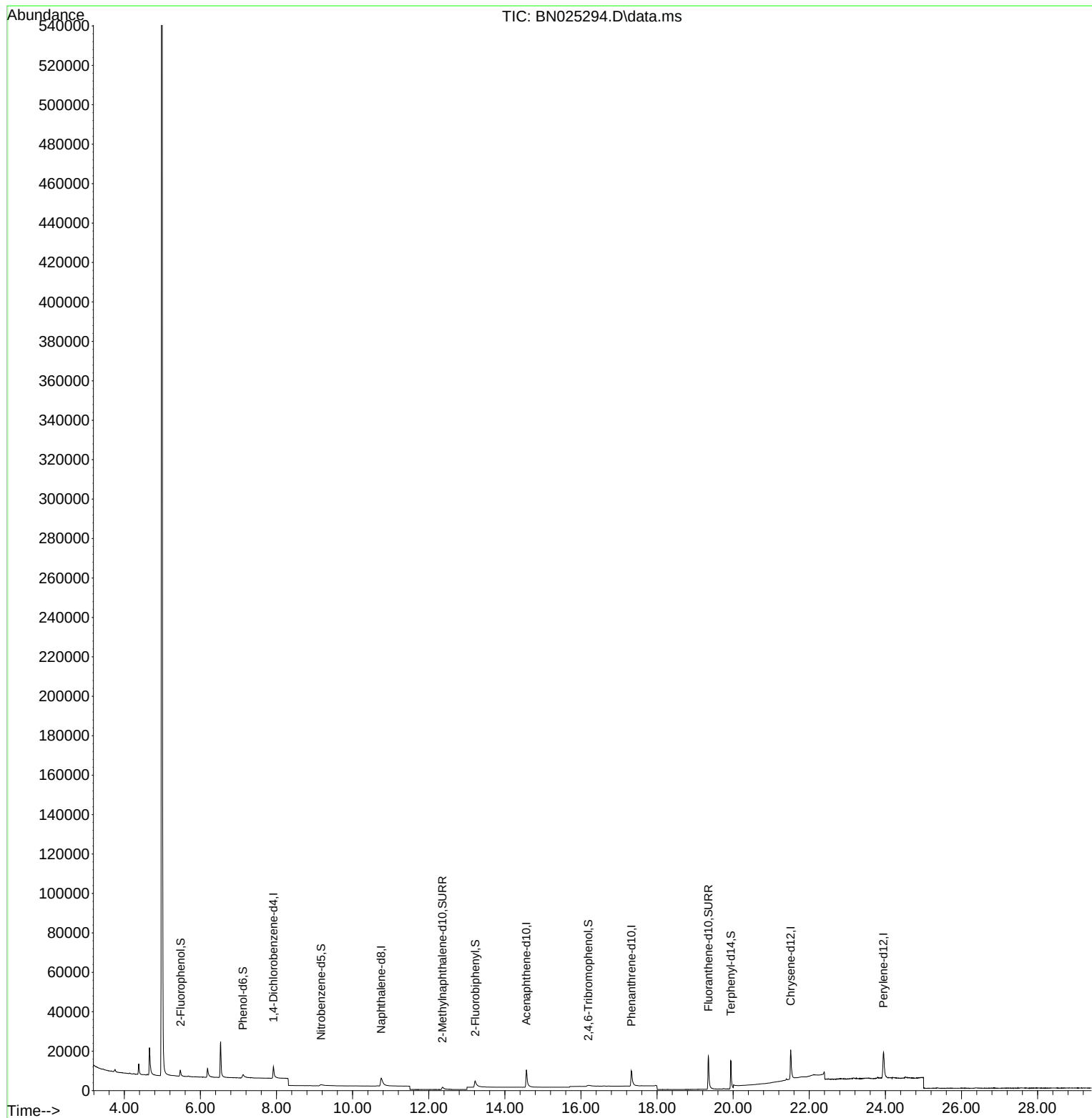
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050623\
Data File : BN025294.D
Acq On : 06 May 2023 01:00
Operator : CG/JU
Sample : PB152568BL
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ALS Vial : 12 Sample Multiplier: 1

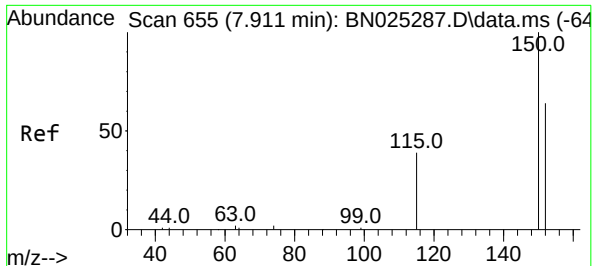
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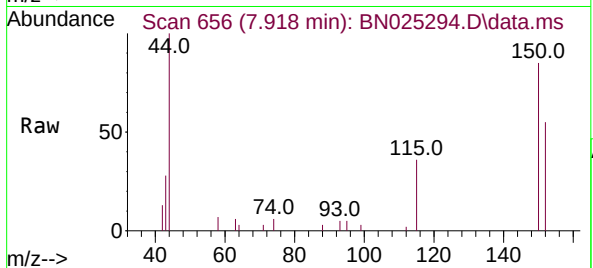
Quant Time: May 08 03:17:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 08 02:37:05 2023
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.918 min Scan# 655
Delta R.T. 0.007 min
Lab File: BN025294.D
Acq: 06 May 2023 01:00

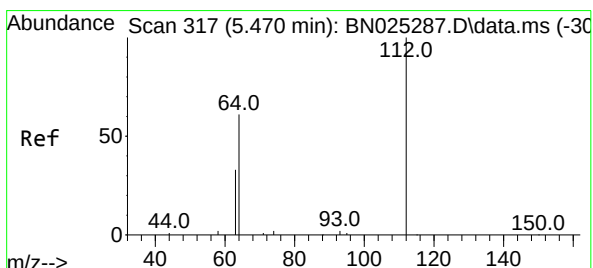
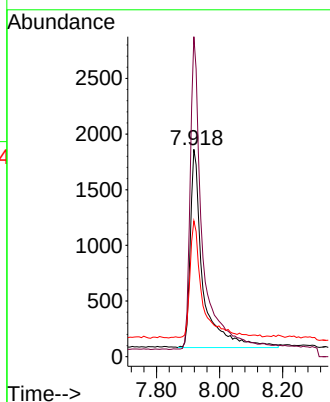
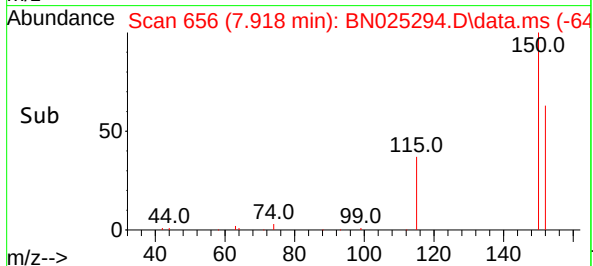
Instrument :
BNA_N
ClientSampleId :
PB152568BL



Tgt Ion:152 Resp: 499
Ion Ratio Lower Upper
152 100
150 154.3 123.8 185.8
115 65.5 52.9 79.3

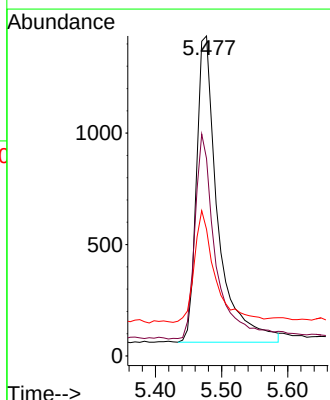
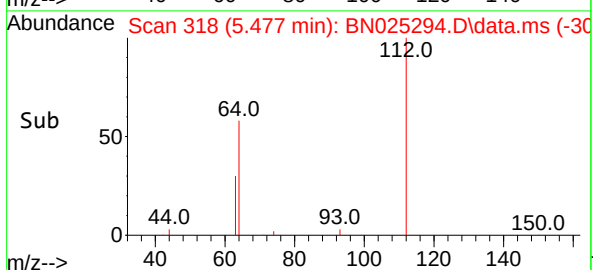
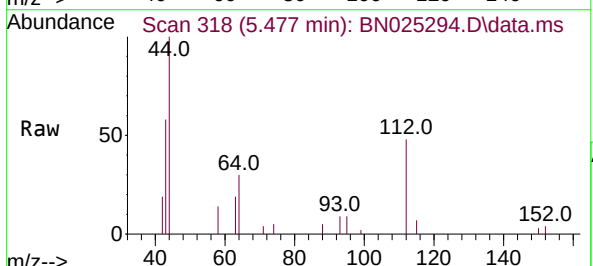
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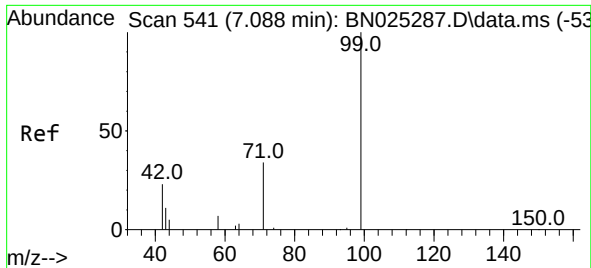
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023



#4
2-Fluorophenol
Concen: 0.255 ng
RT: 5.477 min Scan# 318
Delta R.T. 0.007 min
Lab File: BN025294.D
Acq: 06 May 2023 01:00

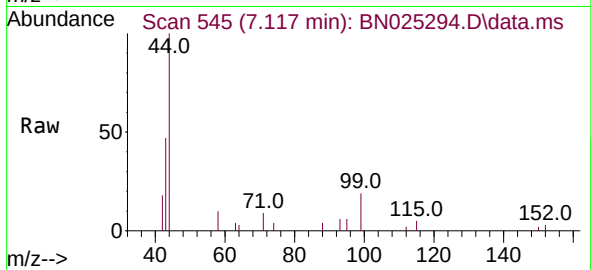
Tgt Ion:112 Resp: 3095
Ion Ratio Lower Upper
112 100
64 65.8 51.5 77.3
63 35.3 27.8 41.6





#5
Phenol-d6
Concen: 0.225 ng m
RT: 7.117 min Scan# 541
Delta R.T. 0.029 min
Lab File: BN025294.D
Acq: 06 May 2023 01:00

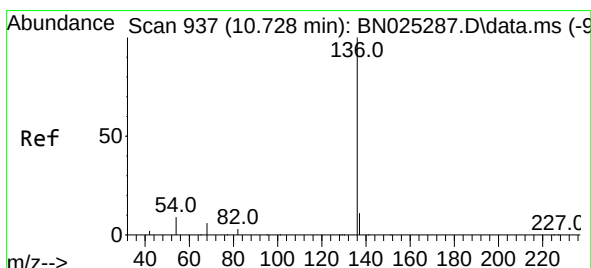
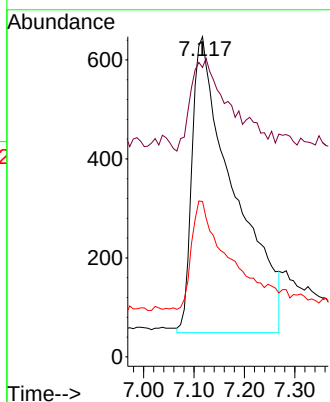
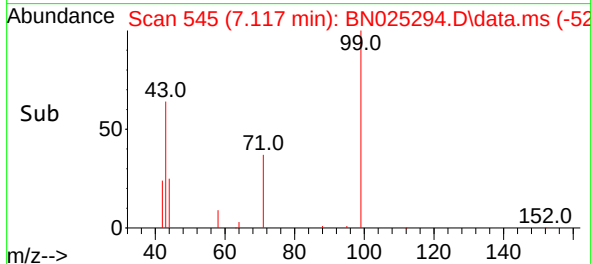
Instrument :
BNA_N
ClientSampleId :
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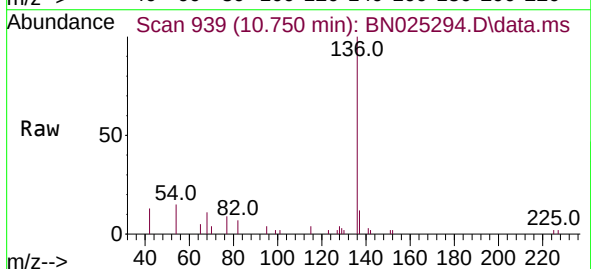
Tgt Ion: 99 Resp: 343
Ion Ratio Lower Upper
99 100
42 26.0 22.0 33.0
71 28.8 28.7 43.1

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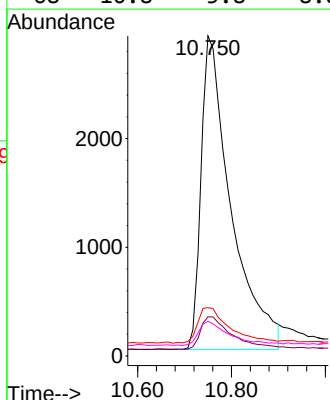
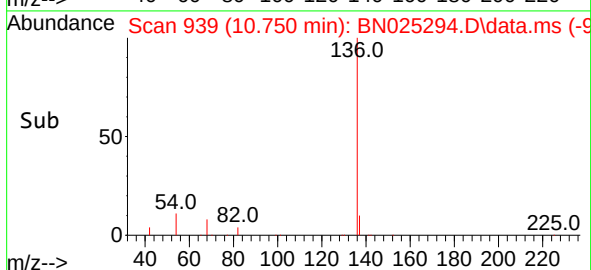
Reviewed By :Christian Giraldo 05/08/2023
Supervised By :Jagrut Upadhyay 05/08/2023

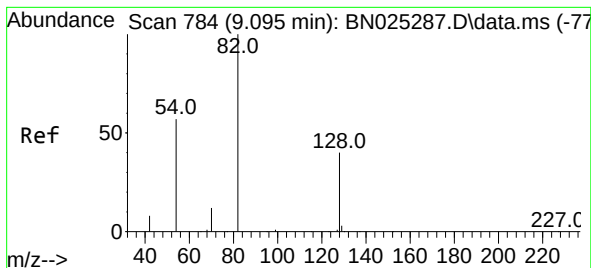


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.750 min Scan# 939
Delta R.T. 0.021 min
Lab File: BN025294.D
Acq: 06 May 2023 01:00



Tgt Ion:136 Resp: 12761
Ion Ratio Lower Upper
136 100
137 12.2 9.4 14.2
54 15.1 8.5 12.7#
68 10.8 5.8 8.8#





#8

Nitrobenzene-d5

Concen: 0.203 ng m

RT: 9.170 min Scan# 791

Delta R.T. 0.075 min

Lab File: BN025294.D

Acq: 06 May 2023 01:00

Instrument :

BNA_N

ClientSampleId :

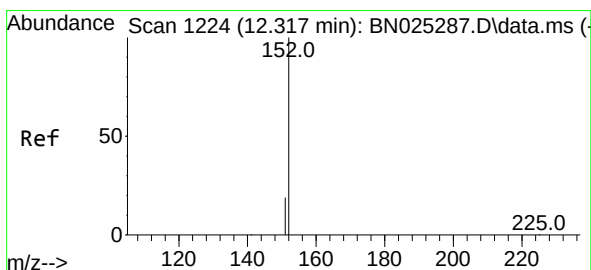
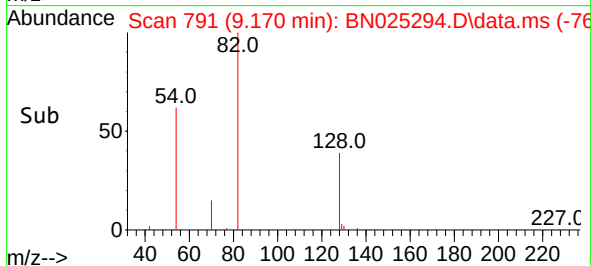
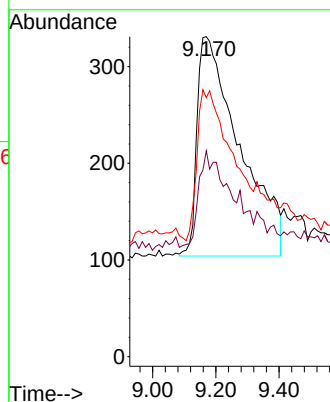
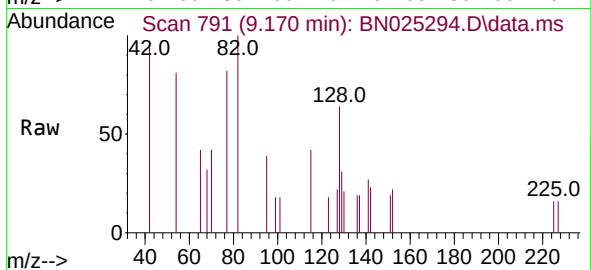
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Tgt Ion: 82	Resp: 2129
Ion Ratio	Lower Upper
82	100
128	64.4 35.3 52.9
54	81.0 48.7 73.1

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#11

2-Methylnaphthalene-d10

Concen: 0.239 ng

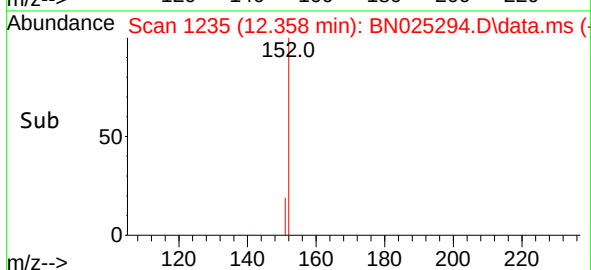
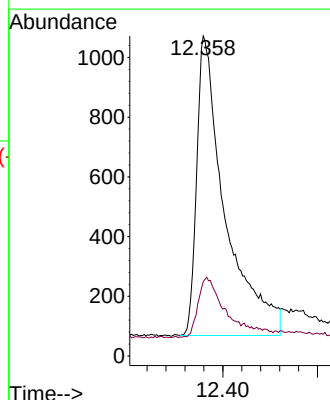
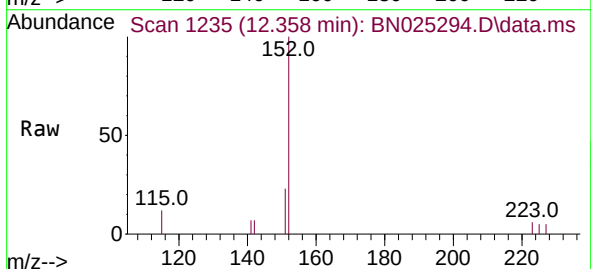
RT: 12.358 min Scan# 1235

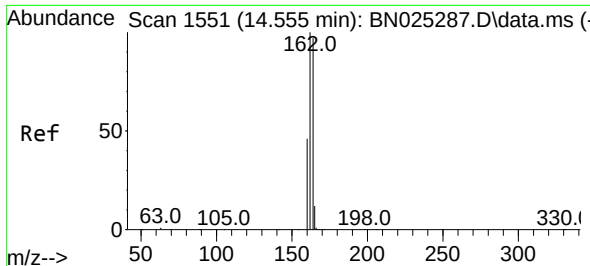
Delta R.T. 0.042 min

Lab File: BN025294.D

Acq: 06 May 2023 01:00

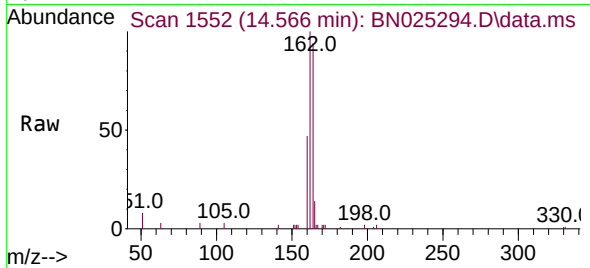
Tgt Ion:152	Resp: 4163
Ion Ratio	Lower Upper
152	100
151	18.6 16.4 24.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.566 min Scan# 1552
Delta R.T. 0.011 min
Lab File: BN025294.D
Acq: 06 May 2023 01:00

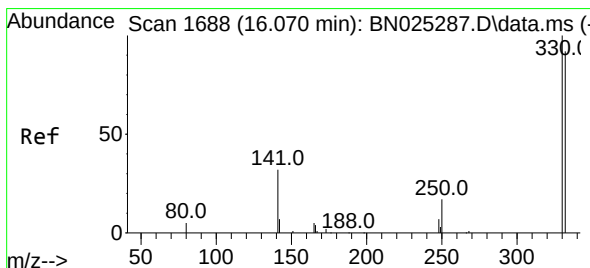
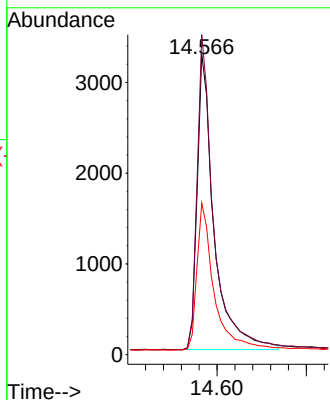
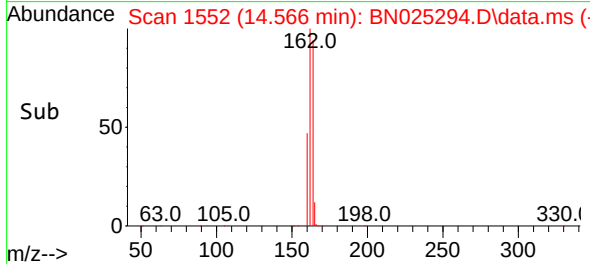
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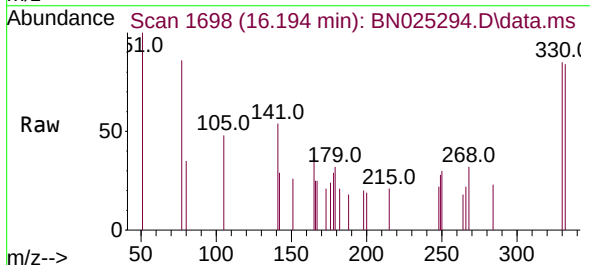
Tgt Ion:164 Resp: 859
Ion Ratio Lower Upper
164 100
162 106.5 82.1 123.1
160 50.4 38.3 57.5

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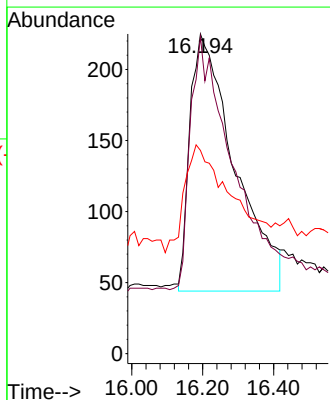
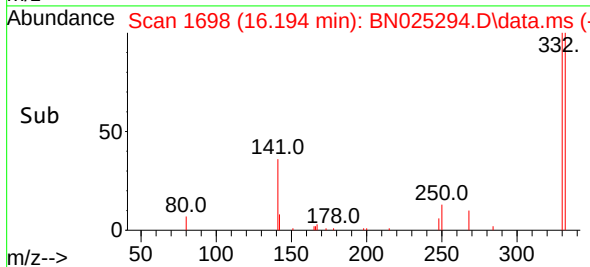
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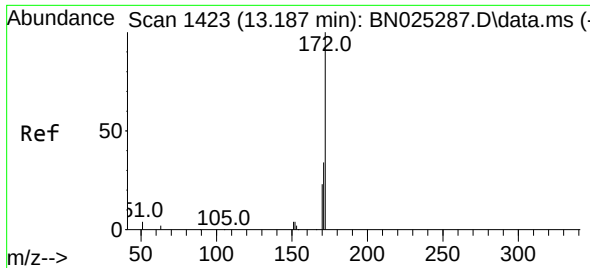


#14
2,4,6-Tribromophenol
Concen: 0.361 ng m
RT: 16.194 min Scan# 1698
Delta R.T. 0.124 min
Lab File: BN025294.D
Acq: 06 May 2023 01:00



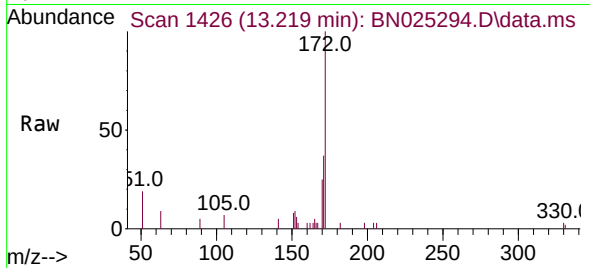
Tgt Ion:330 Resp: 1584
Ion Ratio Lower Upper
330 100
332 0.0 77.4 116.0#
141 0.0 28.9 43.3#





#15
2-Fluorobiphenyl
Concen: 0.242 ng m
RT: 13.219 min Scan# 1423
Delta R.T. 0.032 min
Lab File: BN025294.D
Acq: 06 May 2023 01:00

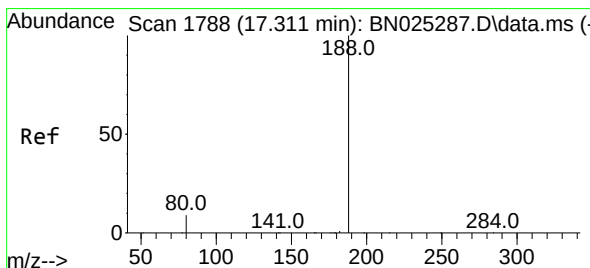
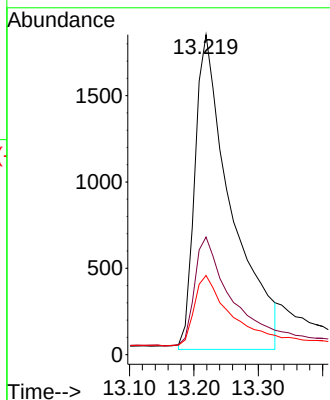
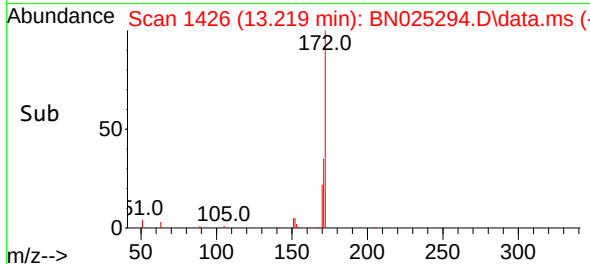
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ClientSampleId :
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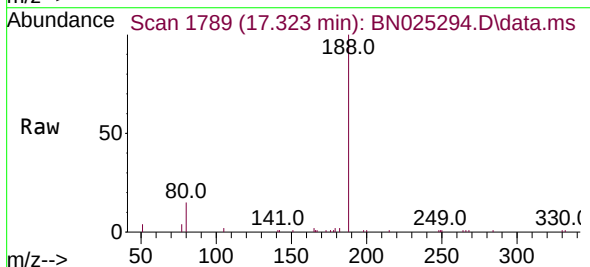
Tgt Ion:172 Resp: 7129
Ion Ratio Lower Upper
172 100
171 36.8 27.9 41.9
170 24.7 19.0 28.4

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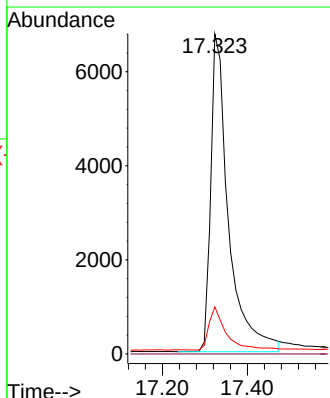
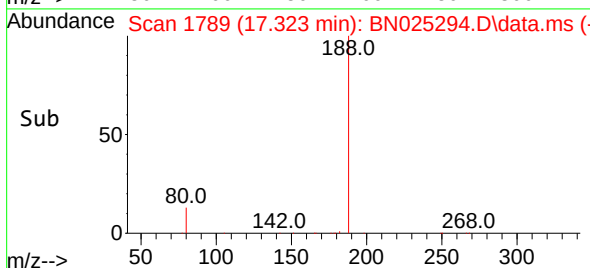
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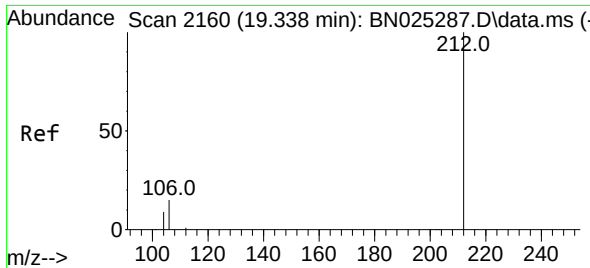


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.323 min Scan# 1789
Delta R.T. 0.012 min
Lab File: BN025294.D
Acq: 06 May 2023 01:00



Tgt Ion:188 Resp: 19598
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.7 8.0 12.0#





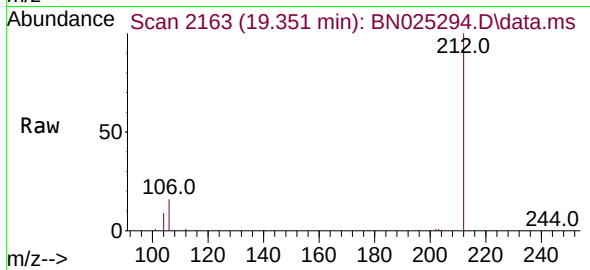
#27
Fluoranthene-d10
Concen: 0.576 ng
RT: 19.351 min Scan# 2163
Delta R.T. 0.013 min
Lab File: BN025294.D
Acq: 06 May 2023 01:00

Instrument :

BNA_N

ClientSampleId :

PB152568BL

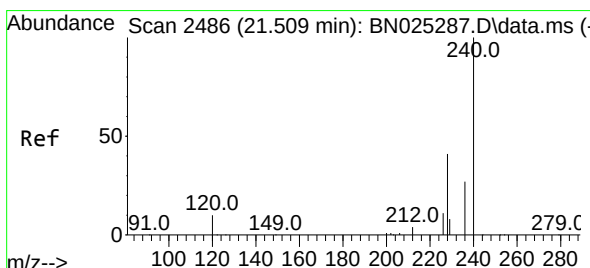
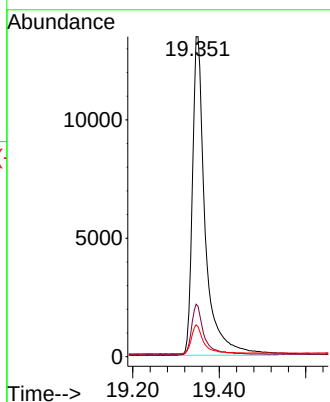
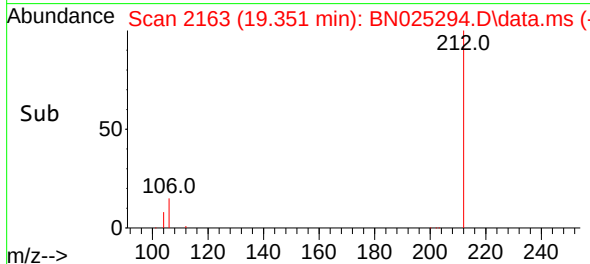


Tgt Ion:212 Resp: 2793
Ion Ratio Lower Upper
212 100
106 15.5 12.6 19.0
104 8.4 7.0 10.6

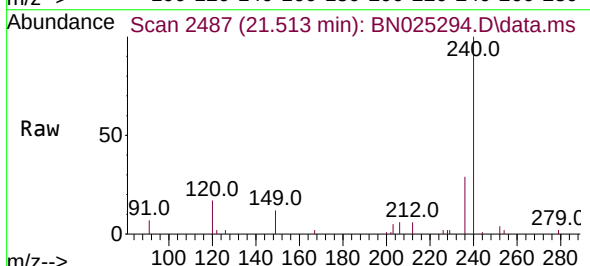
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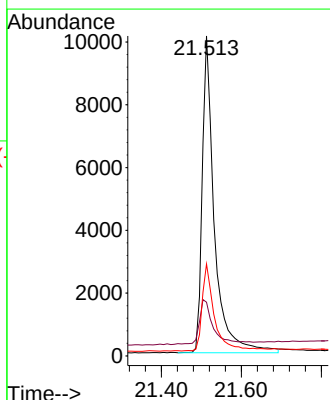
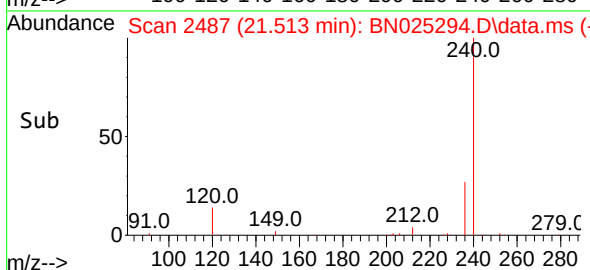
Reviewed By :Christian Giraldo 05/08/2023
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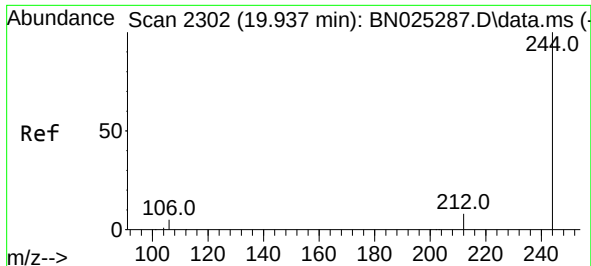


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.513 min Scan# 2487
Delta R.T. 0.004 min
Lab File: BN025294.D
Acq: 06 May 2023 01:00



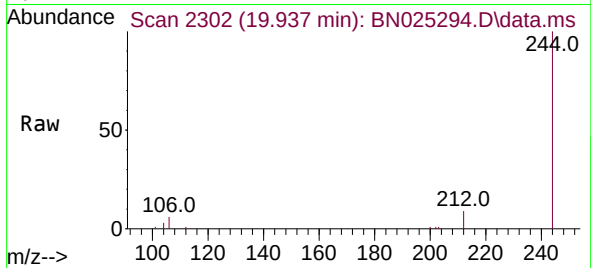
Tgt Ion:240 Resp: 21393
Ion Ratio Lower Upper
240 100
120 16.8 10.3 15.5#
236 28.7 22.3 33.5





#31
Terphenyl-d14
Concen: 0.597 ng
RT: 19.937 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BN025294.D
Acq: 06 May 2023 01:00

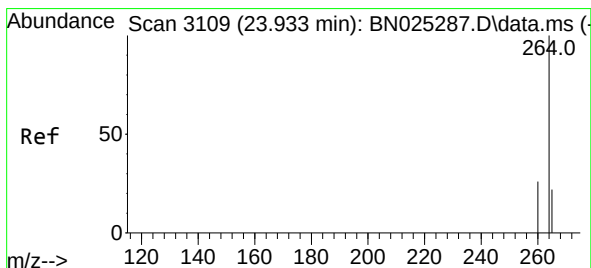
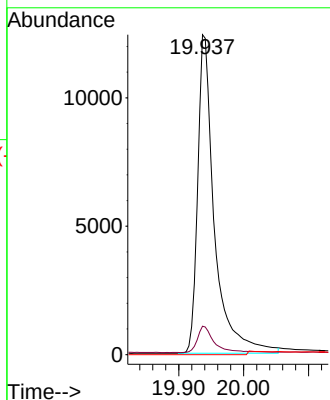
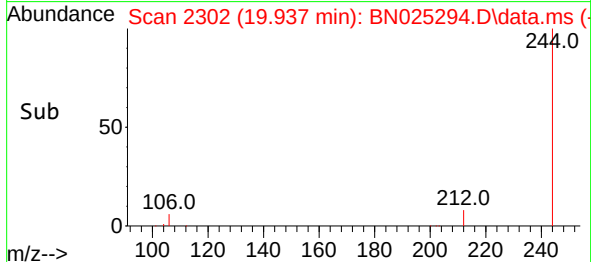
Instrument :
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ClientSampleId :
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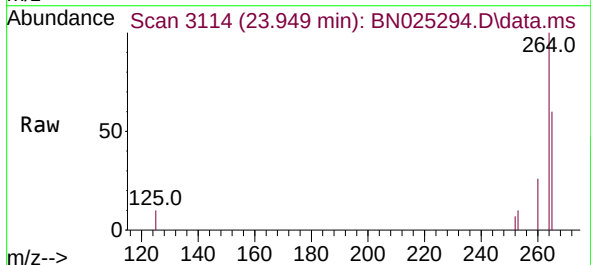
Tgt Ion:244 Resp: 2574
Ion Ratio Lower Upper
244 100
212 8.9 7.1 10.7
122 0.0 0.0 0.0

Manual Integrations
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Supervised By :Jagrut Upadhyay 05/08/2023



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.949 min Scan# 3114
Delta R.T. 0.016 min
Lab File: BN025294.D
Acq: 06 May 2023 01:00



Tgt Ion:264 Resp: 25581
Ion Ratio Lower Upper
264 100
260 26.3 21.5 32.3
265 60.1 46.2 69.4

