

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080324\
 Data File : BN033229.D
 Acq On : 03 Aug 2024 09:11
 Operator : MA/JU
 Sample : PB162464BL
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162464BL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/05/2024
 Supervised By :mohammad ahmed 08/07/2024

Quant Time: Aug 05 03:25:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 02 22:49:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.683	152	2808m	0.400	ng	0.18
7) Naphthalene-d8	10.468	136	8511m	0.400	ng	0.18
13) Acenaphthene-d10	14.208	164	4332m	0.400	ng	0.07
19) Phenanthrene-d10	17.001	188	7325m	0.400	ng	0.08
29) Chrysene-d12	21.167	240	6215	0.400	ng	0.03
35) Perylene-d12	23.336	264	7022	0.400	ng	0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.307	112	1960m	0.276	ng	0.06
5) Phenol-d6	7.257	99	2555m	0.290	ng	0.38
8) Nitrobenzene-d5	9.134	82	2103m	0.328	ng	0.32
11) 2-Methylnaphthalene-d10	12.067	152	3338m	0.256	ng	0.17
14) 2,4,6-Tribromophenol	15.810	330	280m	0.151	ng	0.09
15) 2-Fluorobiphenyl	12.914	172	4982m	0.309	ng	0.12
27) Fluoranthene-d10	19.003	212	5471	0.289	ng	0.04
31) Terphenyl-d14	19.584	244	3938	0.309	ng	0.02

Target Compounds Qvalue

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

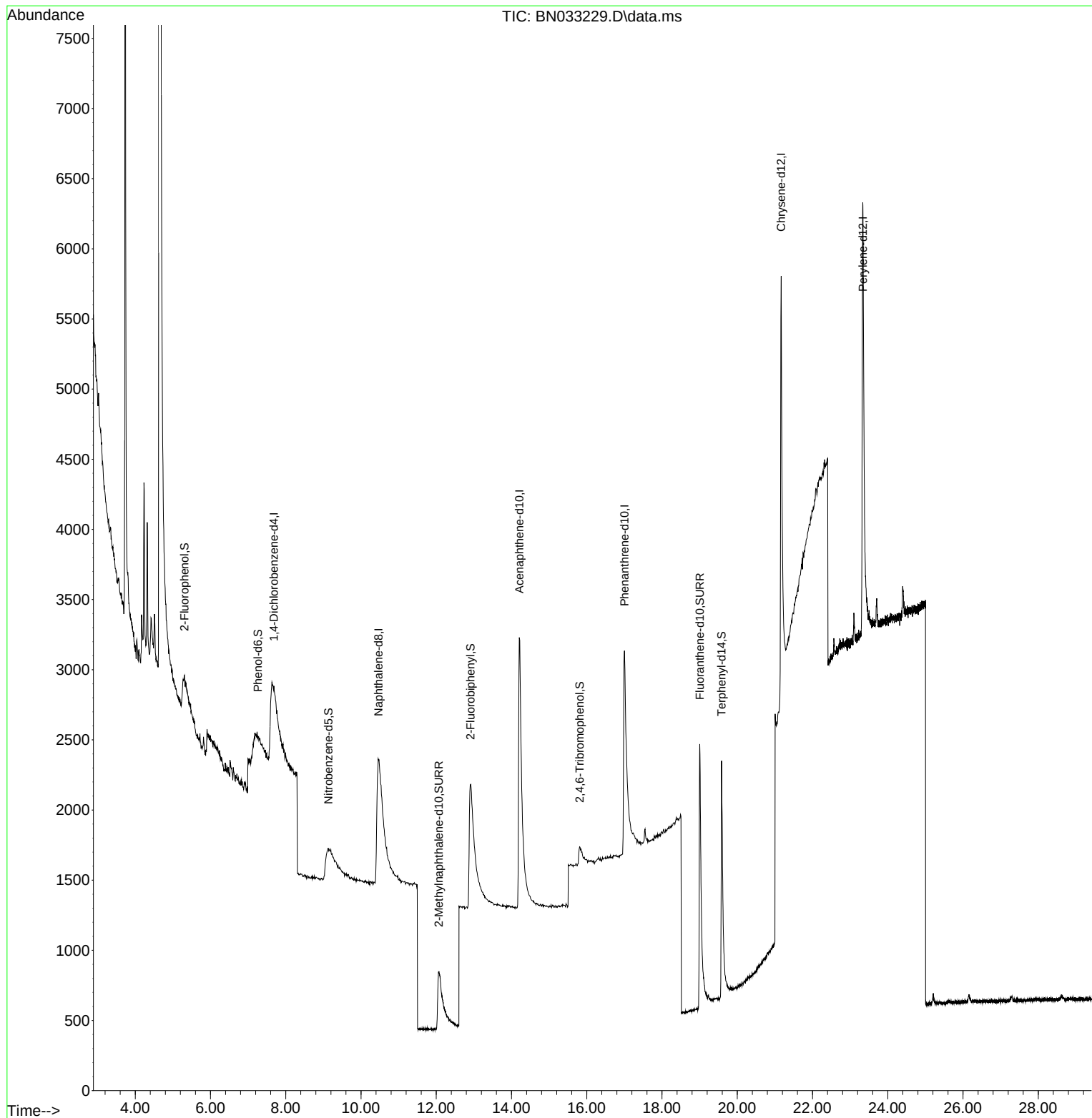
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080324\
Data File : BN033229.D
Acq On : 03 Aug 2024 09:11
Operator : MA/JU
Sample : PB162464BL
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ALS Vial : 34 Sample Multiplier: 1

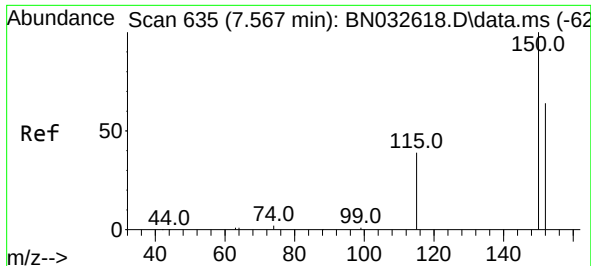
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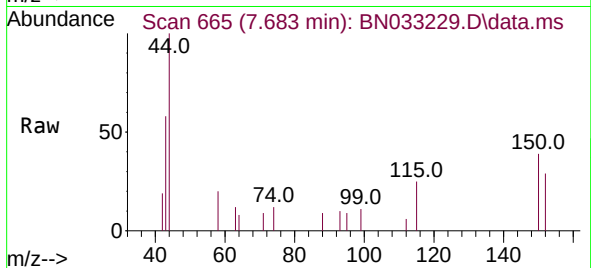
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 02 22:49:47 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng m
RT: 7.683 min Scan# 611
Delta R.T. 0.180 min
Lab File: BN033229.D
Acq: 03 Aug 2024 09:11

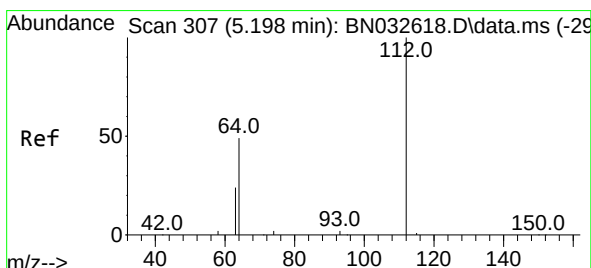
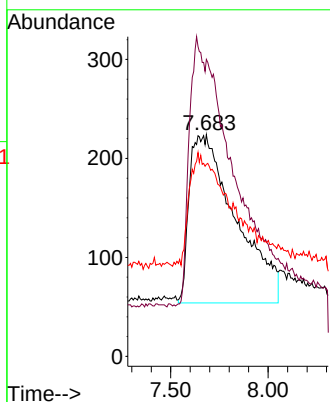
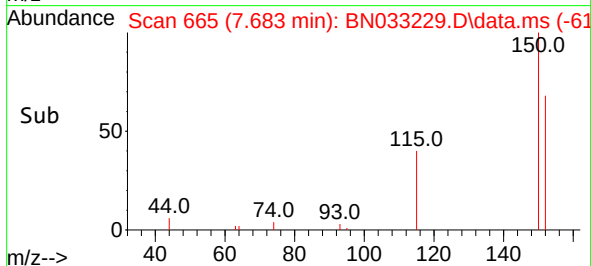
Instrument :
BNA_N
ClientSampleId :
PB162464BL



Tgt Ion:152 Resp: 280
Ion Ratio Lower Upper
152 100
150 133.9 123.8 185.6
115 86.6 52.8 79.2

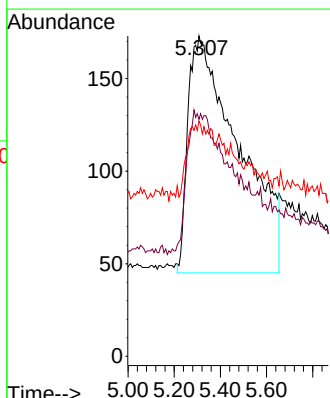
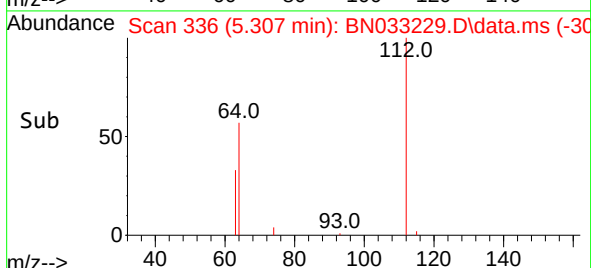
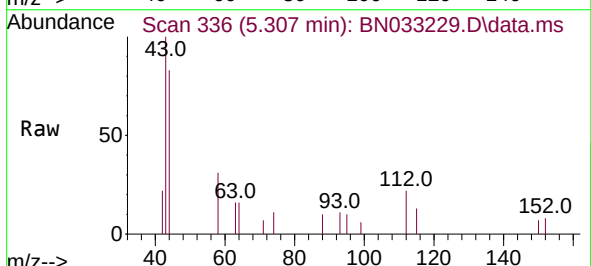
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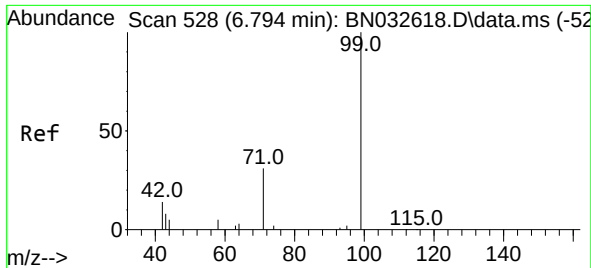
Reviewed By :Jagrut Upadhyay 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#4
2-Fluorophenol
Concen: 0.276 ng m
RT: 5.307 min Scan# 336
Delta R.T. 0.065 min
Lab File: BN033229.D
Acq: 03 Aug 2024 09:11

Tgt Ion:112 Resp: 1960
Ion Ratio Lower Upper
112 100
64 0.0 40.2 60.4#
63 0.0 22.2 33.4#





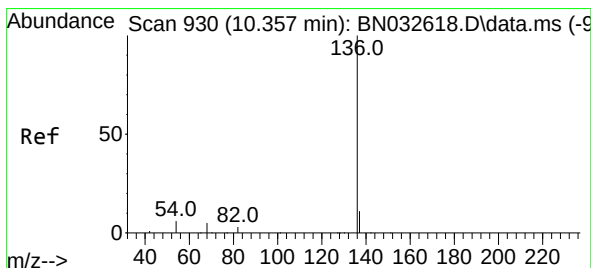
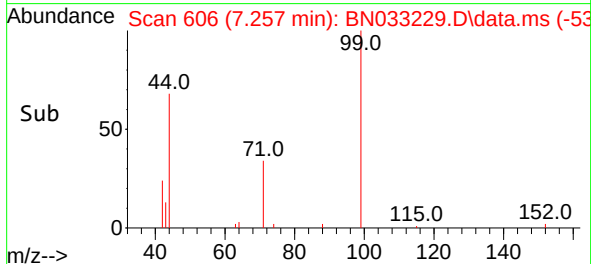
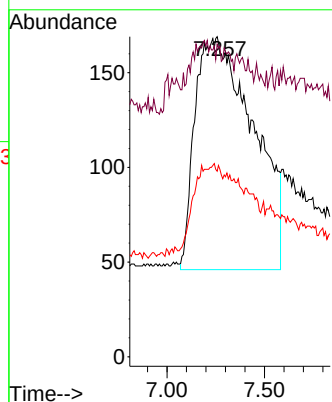
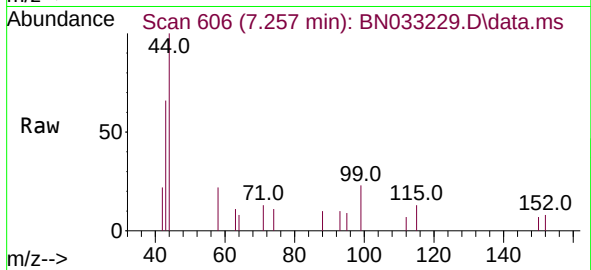
#5
Phenol-d6
Concen: 0.290 ng m
RT: 7.257 min Scan# 606
Delta R.T. 0.375 min
Lab File: BN033229.D
Acq: 03 Aug 2024 09:11

Instrument :
BNA_N
ClientSampleId :
PB162464BL

Tgt Ion: 99 Resp: 255
Ion Ratio Lower Upper
99 100
42 5.5 10.5 15.7
71 7.4 22.3 33.5

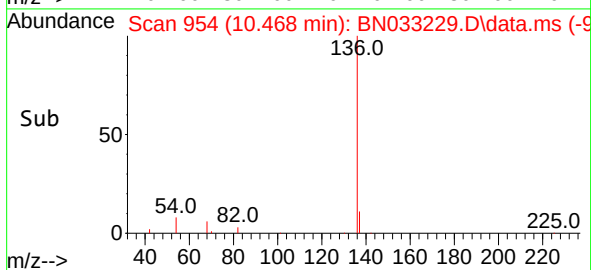
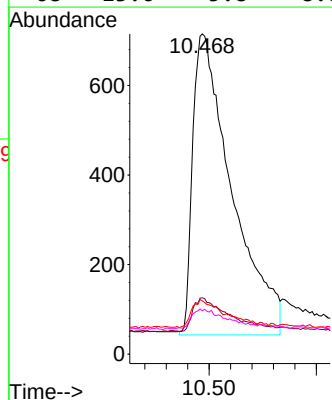
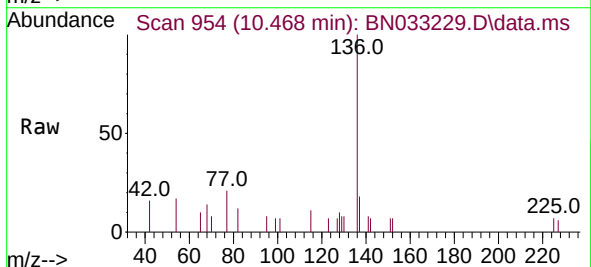
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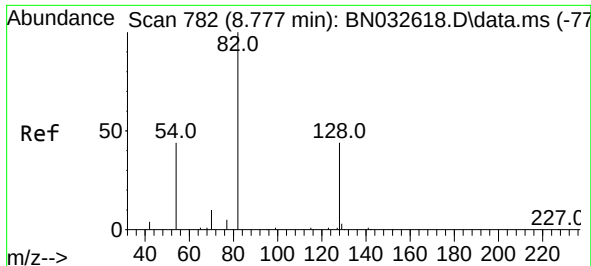
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Supervised By :mohammad ahmed 08/07/2024



#7
Naphthalene-d8
Concen: 0.400 ng m
RT: 10.468 min Scan# 954
Delta R.T. 0.181 min
Lab File: BN033229.D
Acq: 03 Aug 2024 09:11

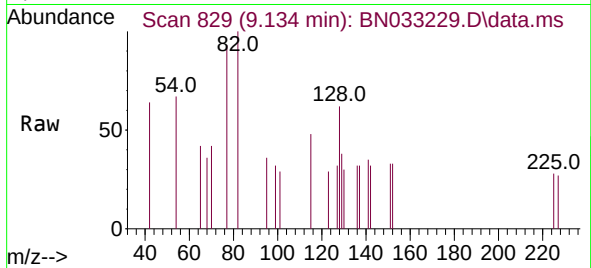
Tgt Ion:136 Resp: 8511
Ion Ratio Lower Upper
136 100
137 17.6 9.9 14.9#
54 16.6 6.5 9.7#
68 13.6 5.8 8.8#





#8
Nitrobenzene-d5
Concen: 0.328 ng m
RT: 9.134 min Scan# 81
Delta R.T. 0.320 min
Lab File: BN033229.D
Acq: 03 Aug 2024 09:11

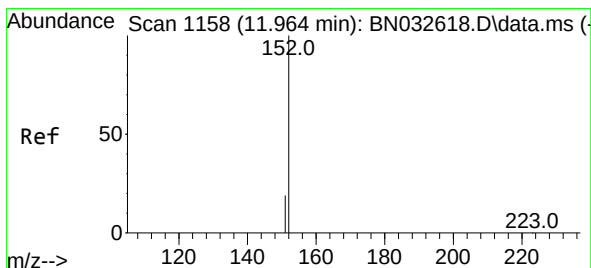
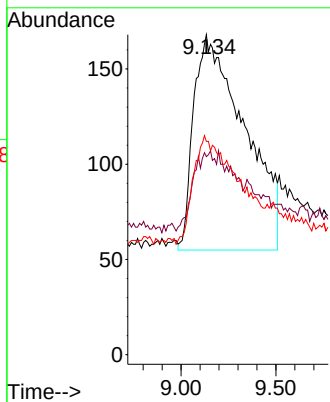
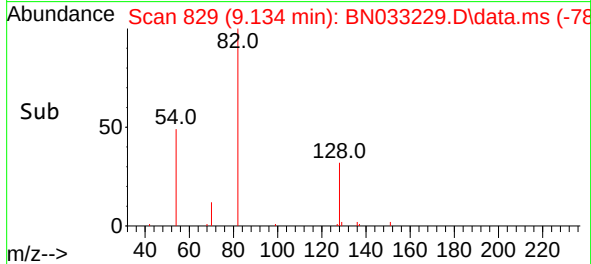
Instrument :
BNA_N
ClientSampleId :
PB162464BL



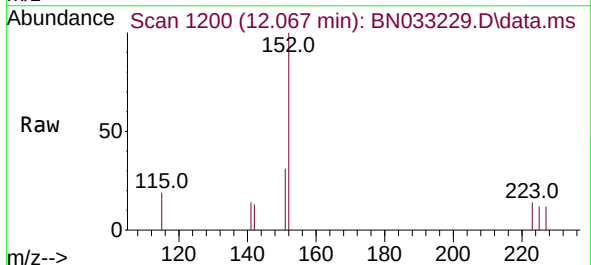
Tgt Ion: 82 Resp: 210
Ion Ratio Lower Upper
82 100
128 61.9 41.7 62.5
54 66.7 39.5 59.3

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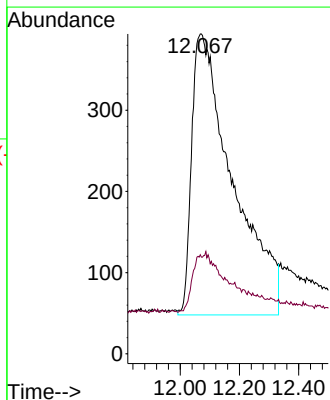
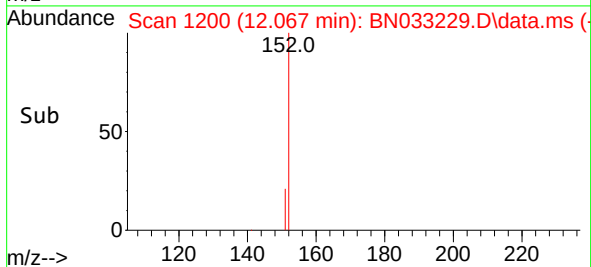
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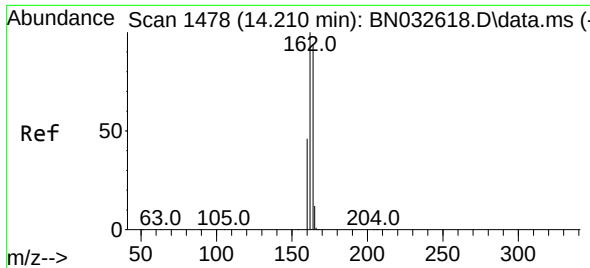


#11
2-Methylnaphthalene-d10
Concen: 0.256 ng m
RT: 12.067 min Scan# 1200
Delta R.T. 0.166 min
Lab File: BN033229.D
Acq: 03 Aug 2024 09:11



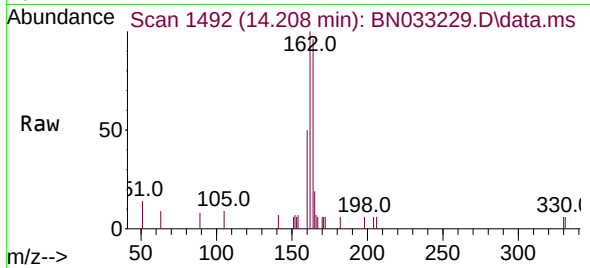
Tgt Ion:152 Resp: 3338
Ion Ratio Lower Upper
152 100
151 5.2 16.2 24.2





#13
Acenaphthene-d10
Concen: 0.400 ng m
RT: 14.208 min Scan# 1478
Delta R.T. 0.071 min
Lab File: BN033229.D
Acq: 03 Aug 2024 09:11

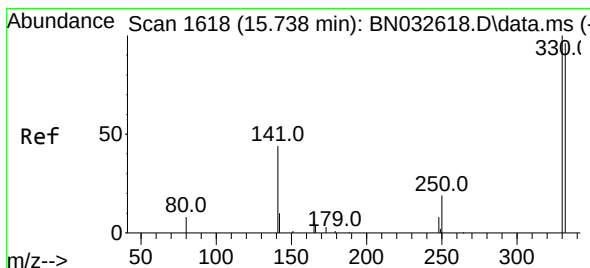
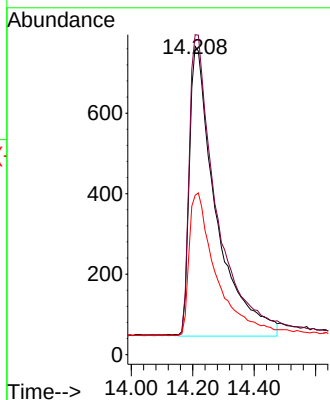
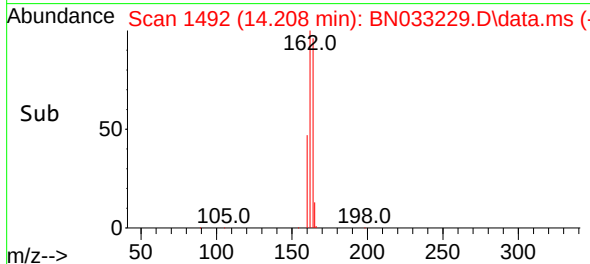
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ClientSampleId :
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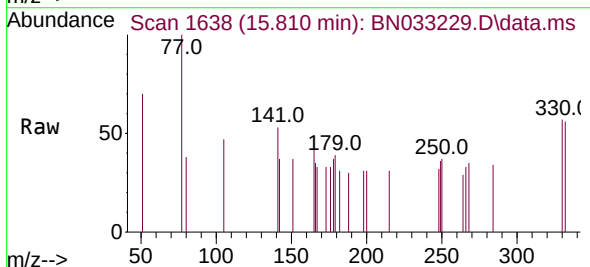
Tgt Ion:164 Resp: 433
Ion Ratio Lower Upper
164 100
162 103.8 85.0 127.4
160 51.7 39.4 59.2

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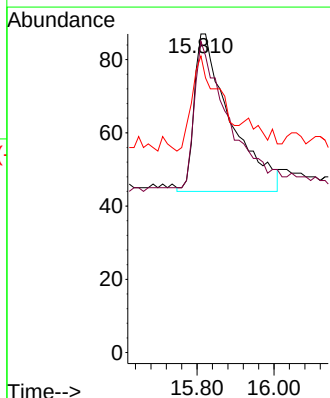
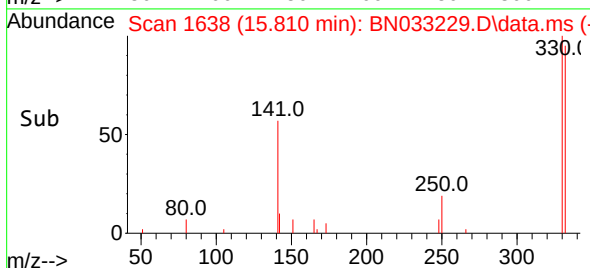
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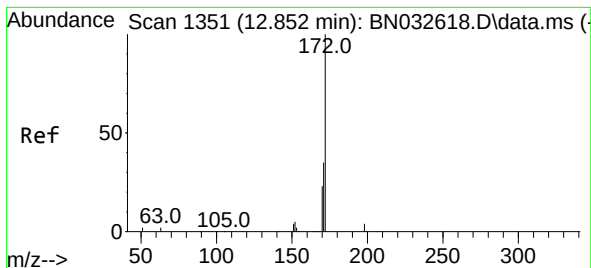


#14
2,4,6-Tribromophenol
Concen: 0.151 ng m
RT: 15.810 min Scan# 1638
Delta R.T. 0.094 min
Lab File: BN033229.D
Acq: 03 Aug 2024 09:11



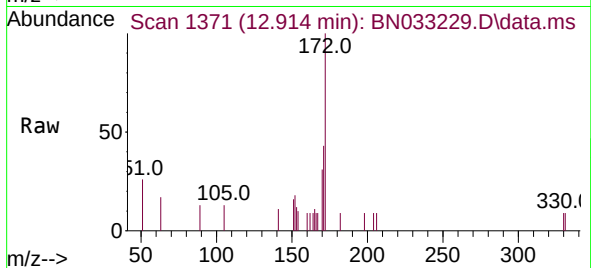
Tgt Ion:330 Resp: 280
Ion Ratio Lower Upper
330 100
332 60.0 77.8 116.8#
141 41.1 34.2 51.2





#15
2-Fluorobiphenyl
Concen: 0.309 ng m
RT: 12.914 min Scan# 1351
Delta R.T. 0.124 min
Lab File: BN033229.D
Acq: 03 Aug 2024 09:11

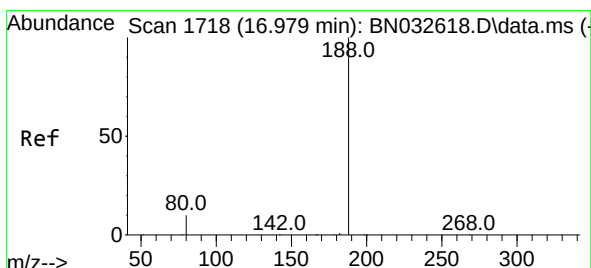
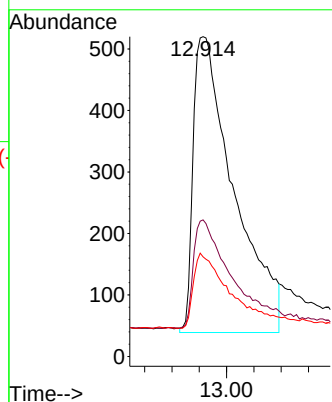
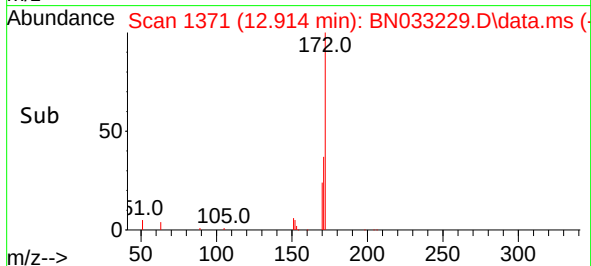
Instrument :
BNA_N
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PB162464BL



Tgt Ion:172 Resp: 498
Ion Ratio Lower Upper
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170 31.2 19.0 28.6

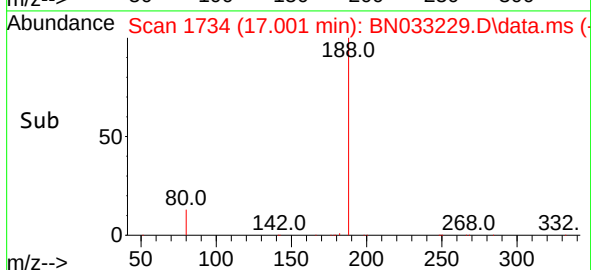
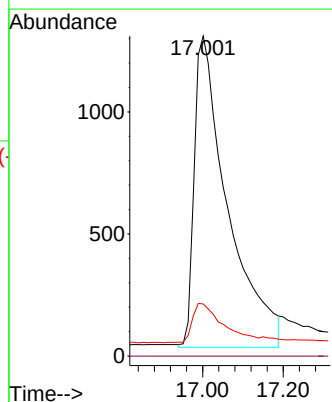
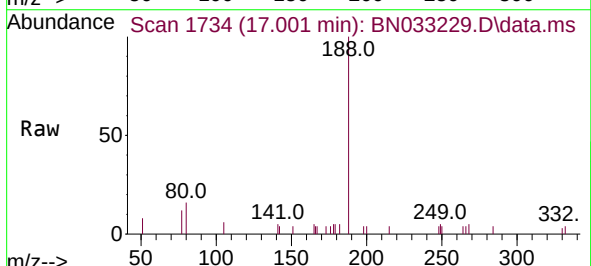
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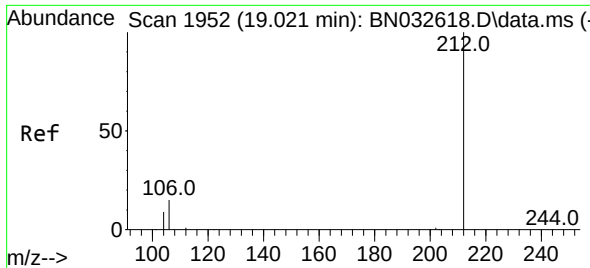
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Supervised By :mohammad ahmed 08/07/2024



#19
Phenanthrene-d10
Concen: 0.400 ng m
RT: 17.001 min Scan# 1734
Delta R.T. 0.081 min
Lab File: BN033229.D
Acq: 03 Aug 2024 09:11

Tgt Ion:188 Resp: 7325
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.2 8.8 13.2





#27
Fluoranthene-d10
Concen: 0.289 ng
RT: 19.003 min Scan# 1952
Delta R.T. 0.044 min
Lab File: BN033229.D
Acq: 03 Aug 2024 09:11

Instrument :

BNA_N

ClientSampleId :

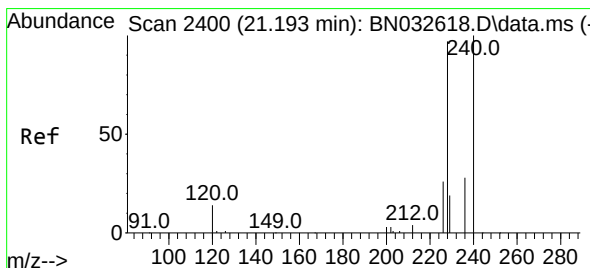
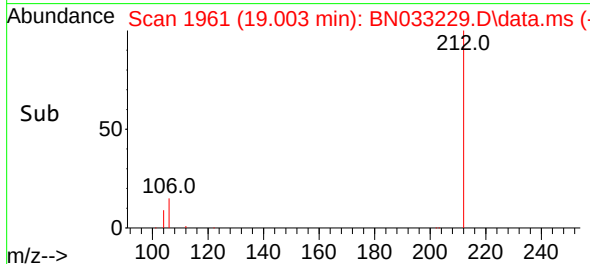
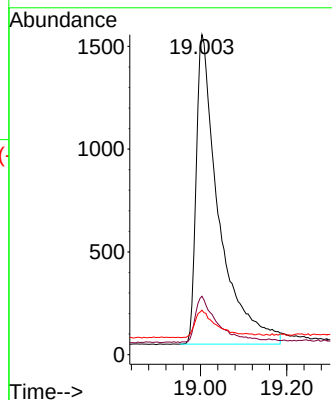
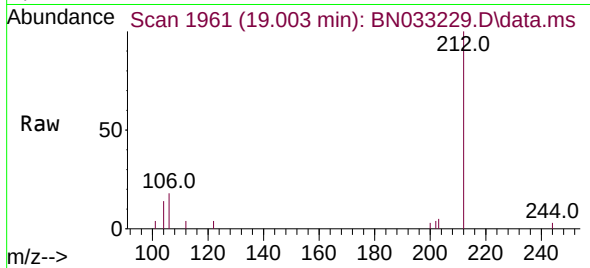
PB162464BL

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Ion Ratio Lower Upper
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104 8.3 6.9 10.3

Manual Integrations

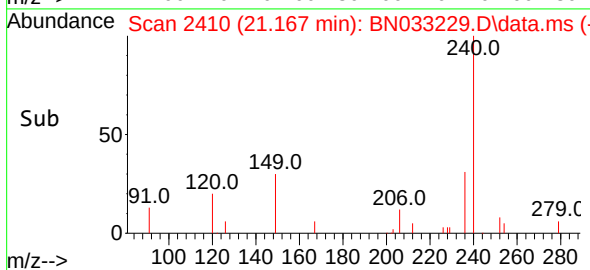
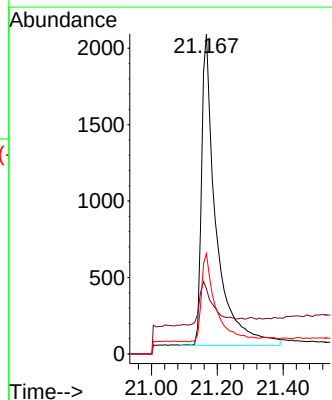
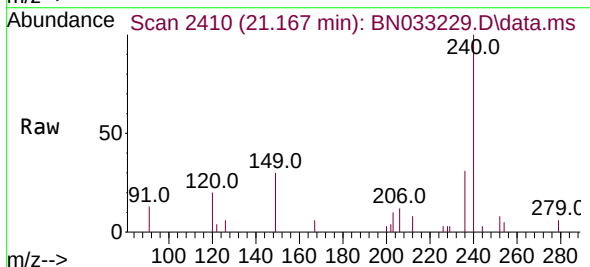
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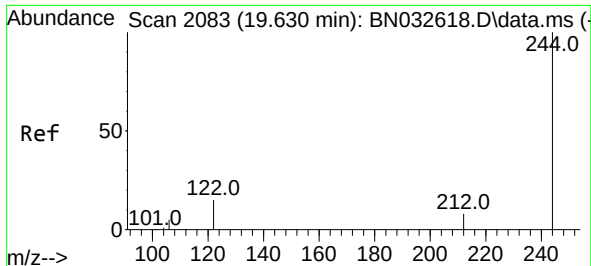
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Supervised By :mohammad ahmed 08/07/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.167 min Scan# 2410
Delta R.T. 0.033 min
Lab File: BN033229.D
Acq: 03 Aug 2024 09:11

Tgt Ion:240 Resp: 6215
Ion Ratio Lower Upper
240 100
120 20.4 14.8 22.2
236 31.3 23.3 34.9





#31
Terphenyl-d14
Concen: 0.309 ng
RT: 19.584 min Scan# 2083
Delta R.T. 0.021 min
Lab File: BN033229.D
Acq: 03 Aug 2024 09:11

Instrument :

BNA_N

ClientSampleId :

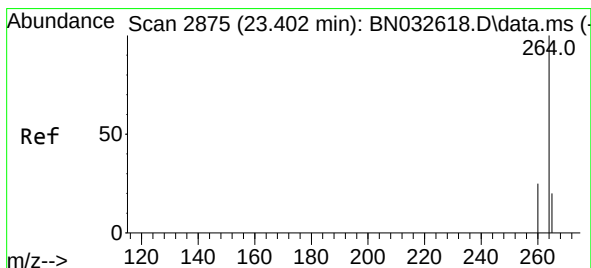
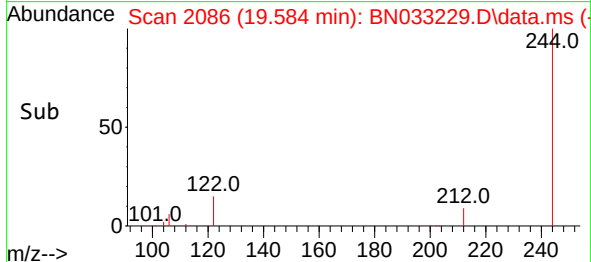
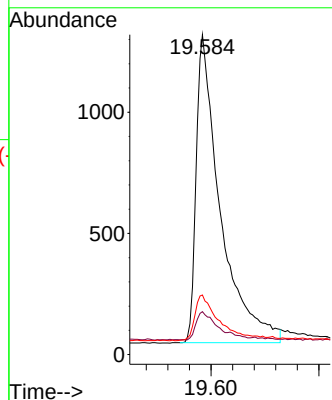
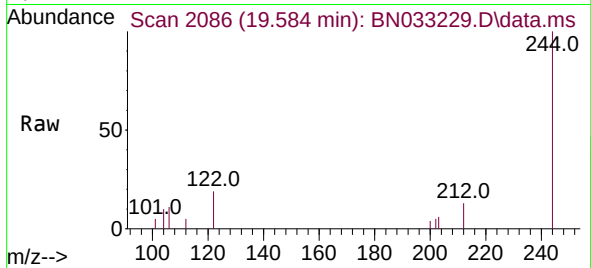
PB162464BL

Tgt Ion:244 Resp: 3938
Ion Ratio Lower Upper
244 100
212 13.4 7.5 11.3
122 18.6 12.6 19.0

Manual Integrations

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Supervised By :mohammad ahmed 08/07/2024



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.336 min Scan# 2865
Delta R.T. 0.021 min
Lab File: BN033229.D
Acq: 03 Aug 2024 09:11

Tgt Ion:264 Resp: 7022
Ion Ratio Lower Upper
264 100
260 27.7 20.9 31.3
265 105.3 85.4 128.2

