

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071524\
 Data File : BN032719.D
 Acq On : 15 Jul 2024 11:53
 Operator : MA/JU
 Sample : P3222-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-196-GW-925-927

Quant Time: Jul 15 13:03:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 10 23:45:48 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/16/2024
 Supervised By :mohammad ahmed 07/16/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	3461	0.400	ng	-0.01
7) Naphthalene-d8	10.325	136	10688	0.400	ng	-0.03
13) Acenaphthene-d10	14.199	164	5705	0.400	ng	-0.01
19) Phenanthrene-d10	16.967	188	11140	0.400	ng	-0.01
29) Chrysene-d12	21.175	240	10613	0.400	ng	-0.02
35) Perylene-d12	23.370	264	12189	0.400	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.191	112	1852	0.212	ng	0.00
5) Phenol-d6	6.787	99	1439	0.132	ng	0.00
8) Nitrobenzene-d5	8.745	82	1797	0.223	ng	-0.03
11) 2-Methylnaphthalene-d10	11.919	152	4675	0.286	ng	-0.05
14) 2,4,6-Tribromophenol	15.725	330	783	0.321	ng	-0.01
15) 2-Fluorobiphenyl	12.820	172	6852	0.323	ng	-0.03
27) Fluoranthene-d10	18.998	212	11238	0.390	ng	-0.02
31) Terphenyl-d14	19.602	244	9165	0.421	ng	-0.03
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.068	149	10834m	0.583	ng	

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

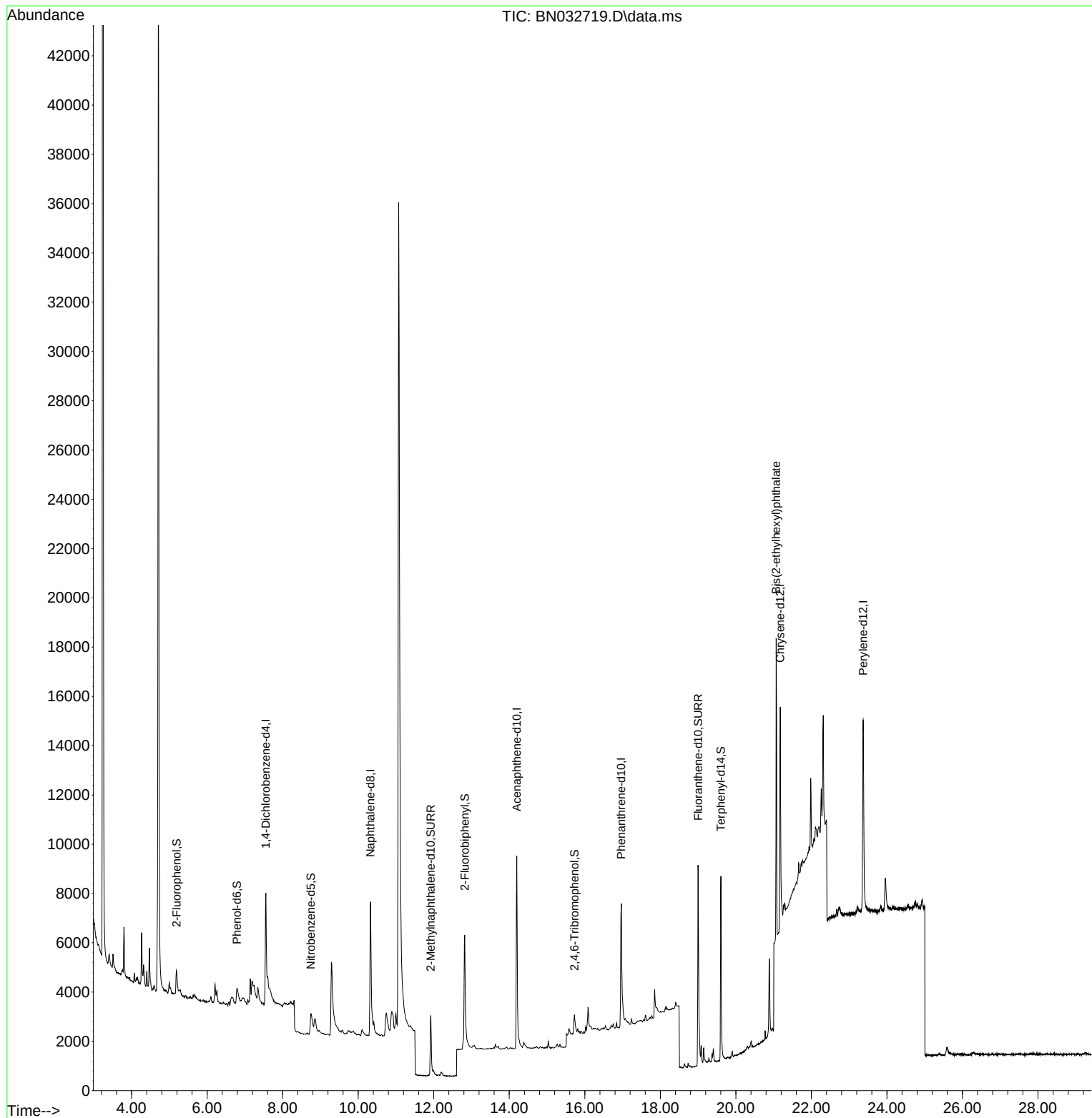
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071524\
Data File : BN032719.D
Acq On : 15 Jul 2024 11:53
Operator : MA/JU
Sample : P3222-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

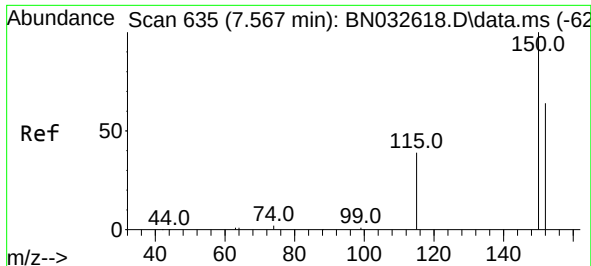
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-925-927

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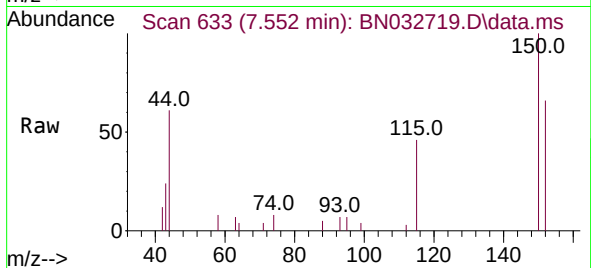
Quant Time: Jul 15 13:03:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 10 23:45:48 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.552 min Scan# 611
Delta R.T. -0.015 min
Lab File: BN032719.D
Acq: 15 Jul 2024 11:53

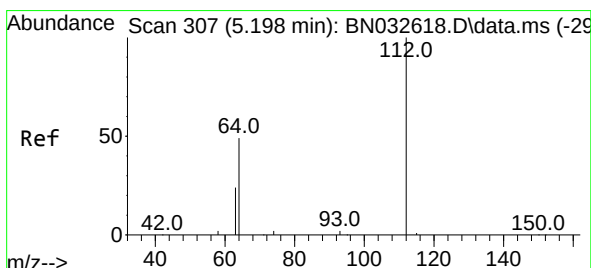
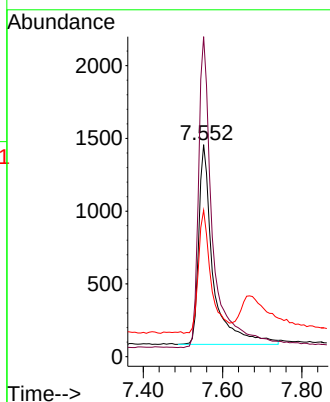
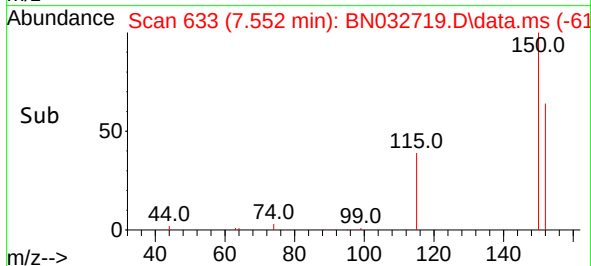
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-925-927



Tgt Ion:152 Resp: 346
Ion Ratio Lower Upper
152 100
150 150.9 123.8 185.6
115 69.0 52.8 79.2

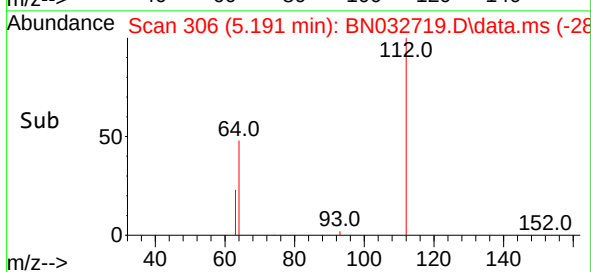
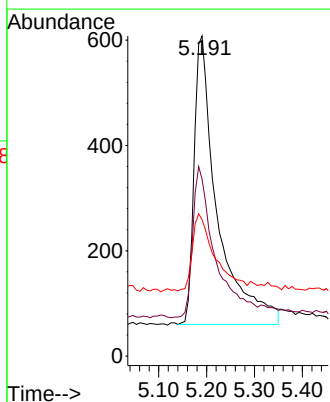
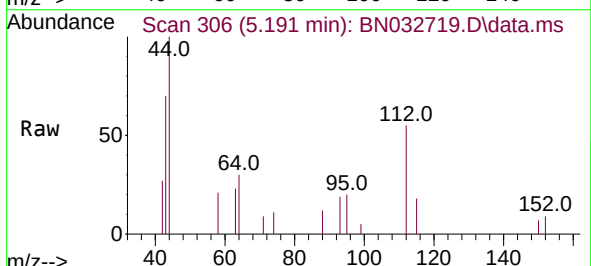
Manual Integrations
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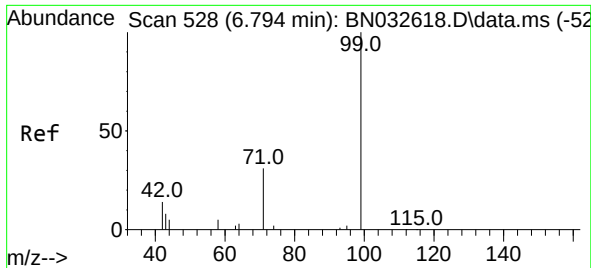
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/16/2024



#4
2-Fluorophenol
Concen: 0.212 ng
RT: 5.191 min Scan# 306
Delta R.T. -0.007 min
Lab File: BN032719.D
Acq: 15 Jul 2024 11:53

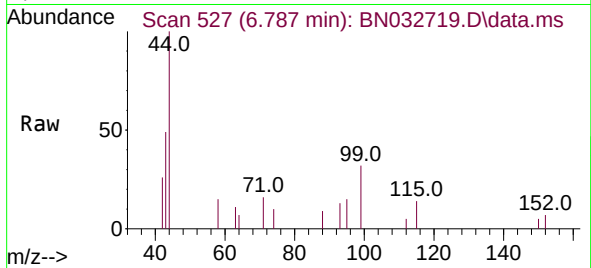
Tgt Ion:112 Resp: 1852
Ion Ratio Lower Upper
112 100
64 50.3 40.2 60.4
63 25.6 22.2 33.4





#5
Phenol-d6
Concen: 0.132 ng
RT: 6.787 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN032719.D
Acq: 15 Jul 2024 11:53

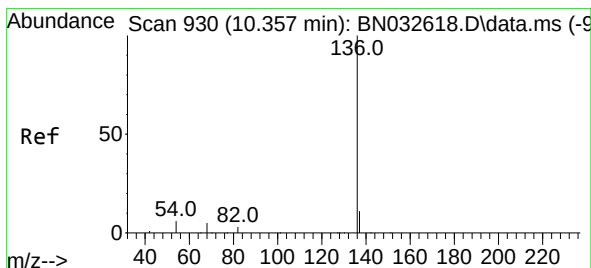
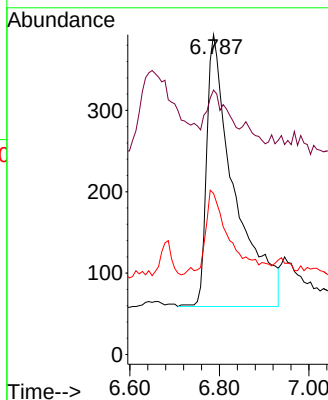
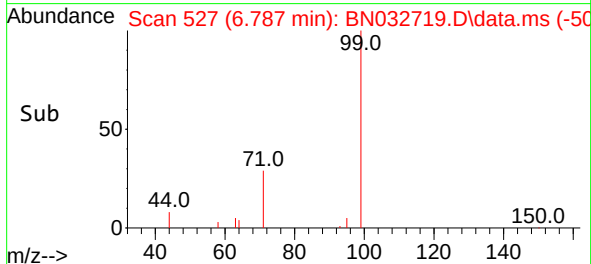
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-925-927



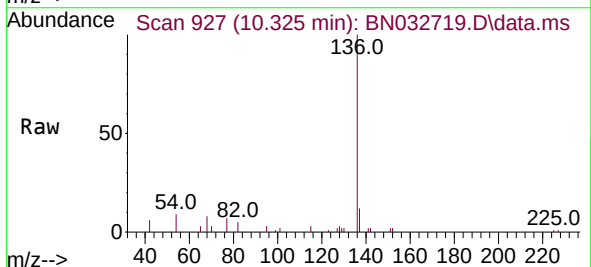
Tgt Ion: 99 Resp: 1439
Ion Ratio Lower Upper
99 100
42 8.6 10.5 15.7
71 25.2 22.3 33.5

Manual Integrations
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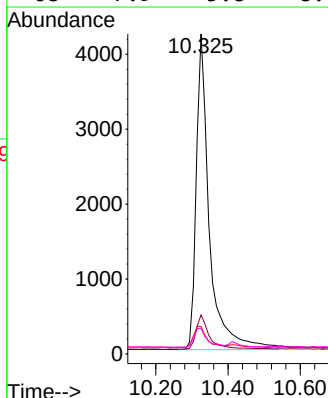
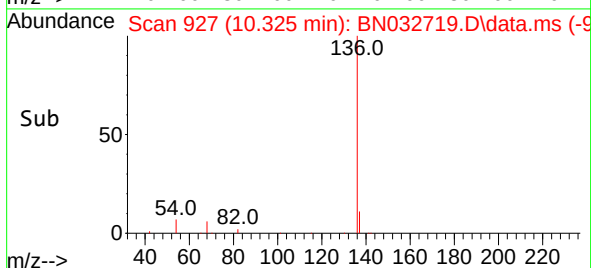
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/16/2024

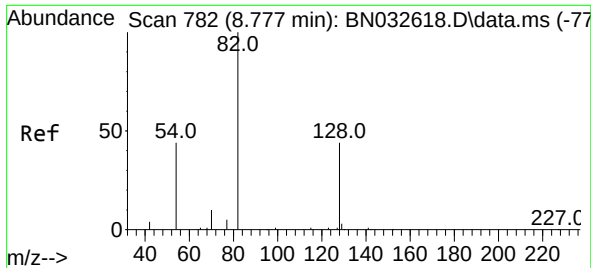


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.325 min Scan# 927
Delta R.T. -0.032 min
Lab File: BN032719.D
Acq: 15 Jul 2024 11:53



Tgt Ion:136 Resp: 10688
Ion Ratio Lower Upper
136 100
137 12.2 9.9 14.9
54 8.6 6.5 9.7
68 7.9 5.8 8.8





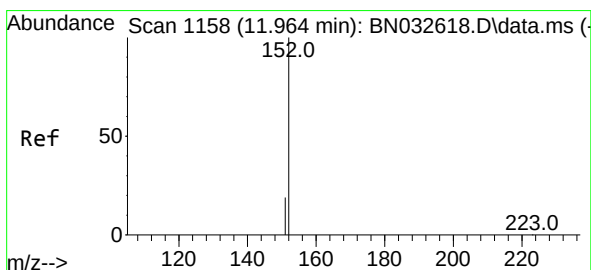
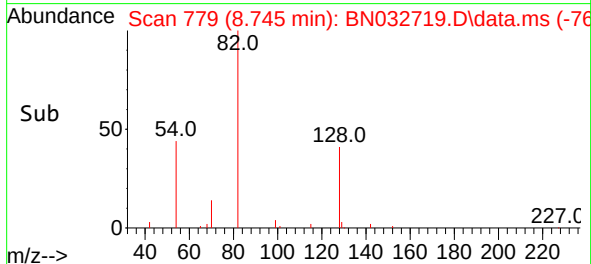
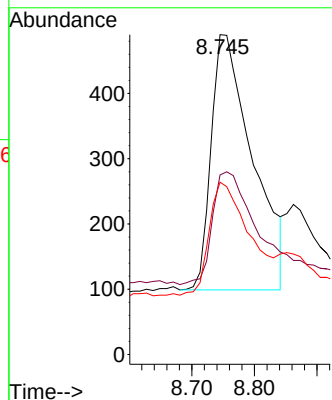
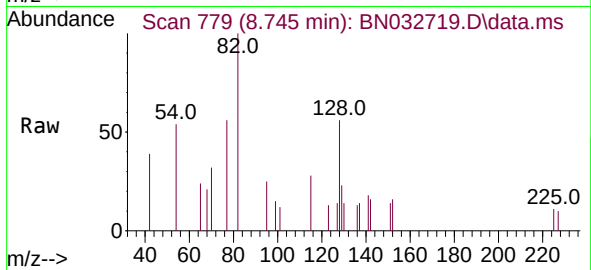
#8
Nitrobenzene-d5
Concen: 0.223 ng
RT: 8.745 min Scan# 71
Delta R.T. -0.032 min
Lab File: BN032719.D
Acq: 15 Jul 2024 11:53

Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-925-927

Tgt Ion: 82 Resp: 179
Ion Ratio Lower Upper
82 100
128 56.1 41.7 62.5
54 53.9 39.5 59.3

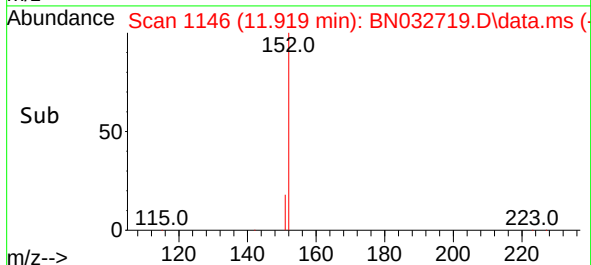
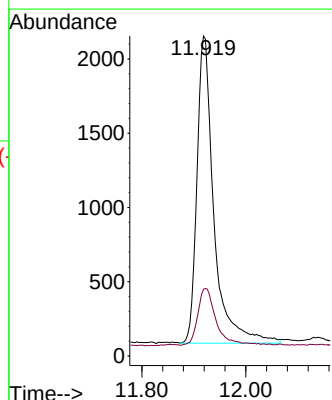
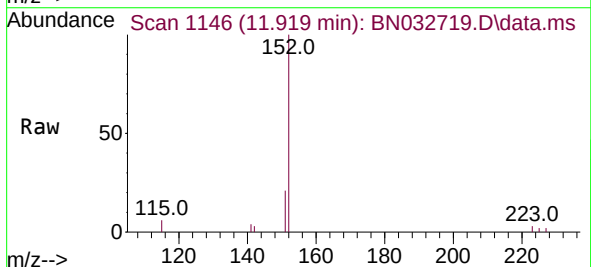
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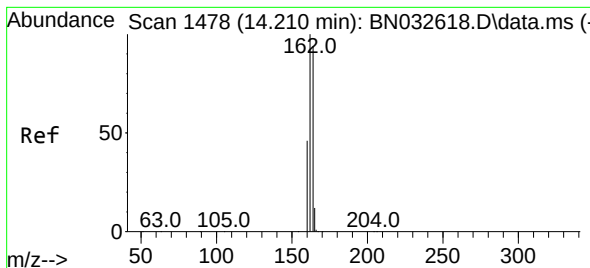
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/16/2024



#11
2-Methylnaphthalene-d10
Concen: 0.286 ng
RT: 11.919 min Scan# 1146
Delta R.T. -0.045 min
Lab File: BN032719.D
Acq: 15 Jul 2024 11:53

Tgt Ion:152 Resp: 4675
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.199 min Scan# 1477

Delta R.T. -0.011 min

Lab File: BN032719.D

Acq: 15 Jul 2024 11:53

Instrument :

BNA_N

ClientSampleId :

BP-VPB-196-GW-925-927

Tgt Ion:164 Resp: 570

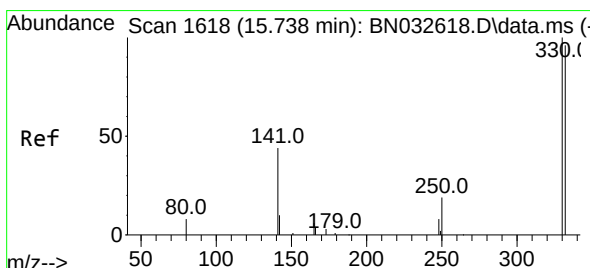
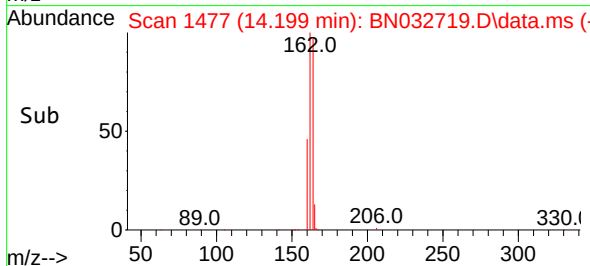
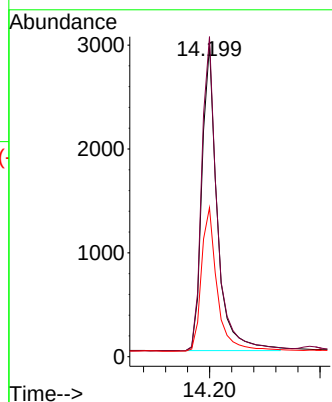
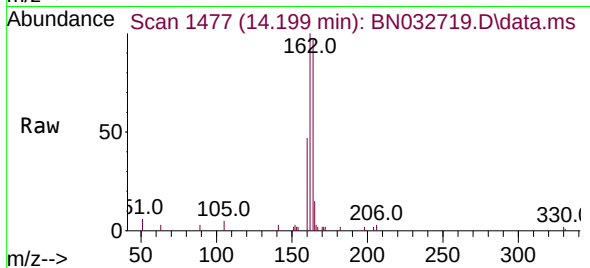
Ion	Ratio	Lower	Upper
164	100		
162	102.7	85.0	127.4
160	47.8	39.4	59.2

Manual Integrations

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Reviewed By :Yogesh Patel 07/16/2024

Supervised By :mohammad ahmed 07/16/2024



#14

2,4,6-Tribromophenol

Concen: 0.321 ng

RT: 15.725 min Scan# 1617

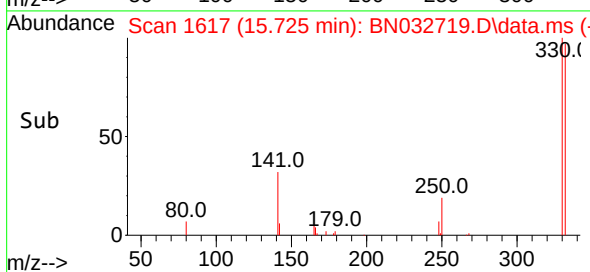
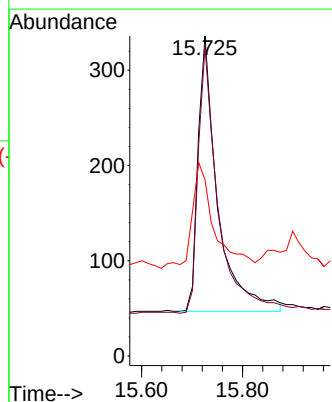
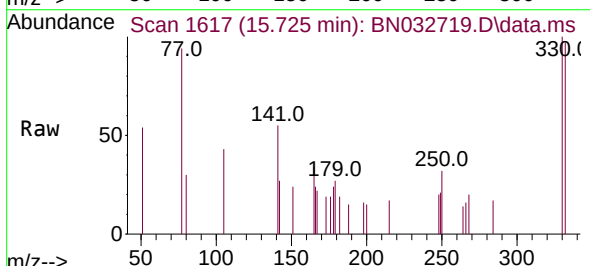
Delta R.T. -0.012 min

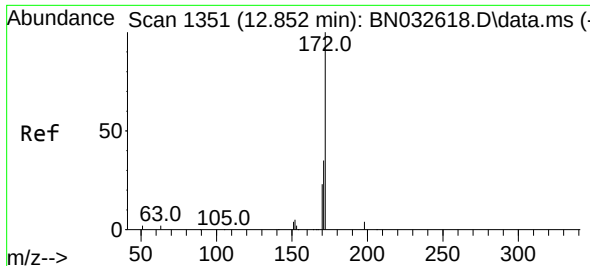
Lab File: BN032719.D

Acq: 15 Jul 2024 11:53

Tgt Ion:330 Resp: 783

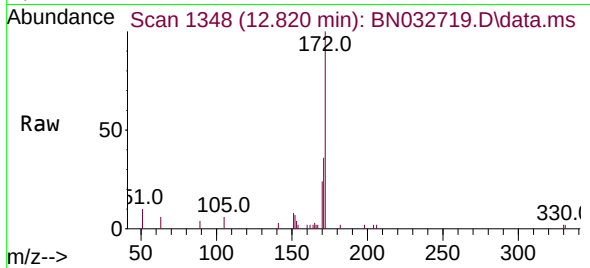
Ion	Ratio	Lower	Upper
330	100		
332	98.3	77.8	116.8
141	36.0	34.2	51.2





#15
2-Fluorobiphenyl
Concen: 0.323 ng
RT: 12.820 min Scan# 11
Delta R.T. -0.032 min
Lab File: BN032719.D
Acq: 15 Jul 2024 11:53

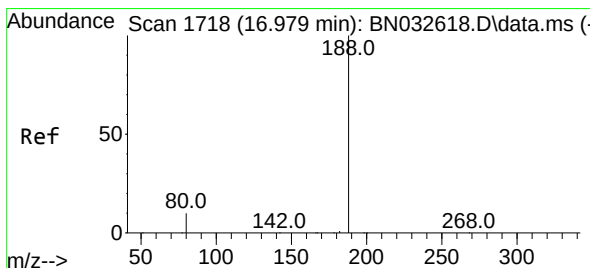
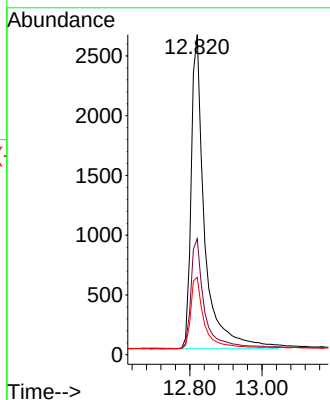
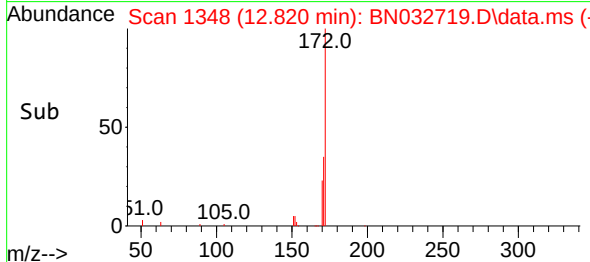
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-925-927



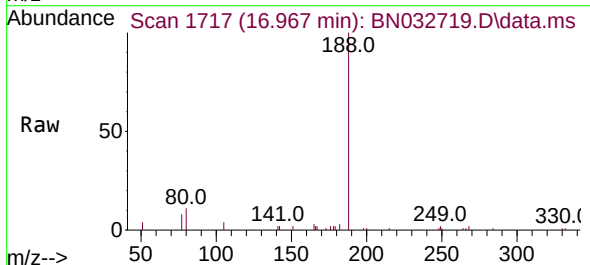
Tgt Ion:172 Resp: 6852
Ion Ratio Lower Upper
172 100
171 36.3 28.6 43.0
170 24.2 19.0 28.6

Manual Integrations
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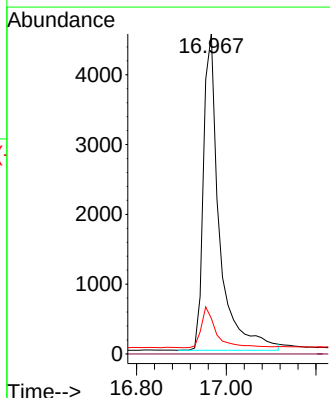
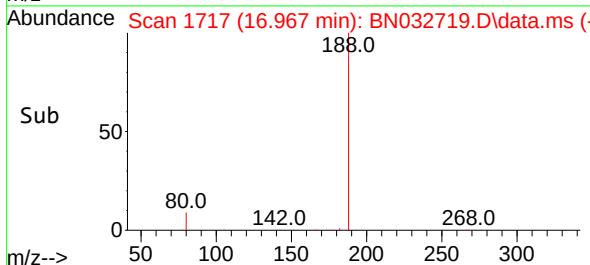
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/16/2024

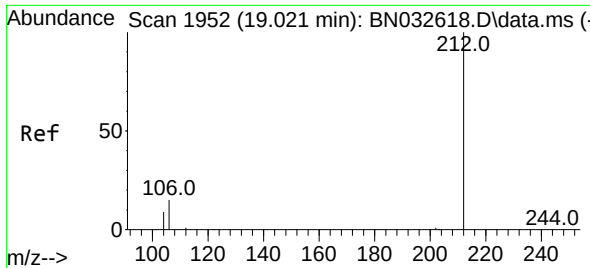


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.967 min Scan# 1717
Delta R.T. -0.012 min
Lab File: BN032719.D
Acq: 15 Jul 2024 11:53



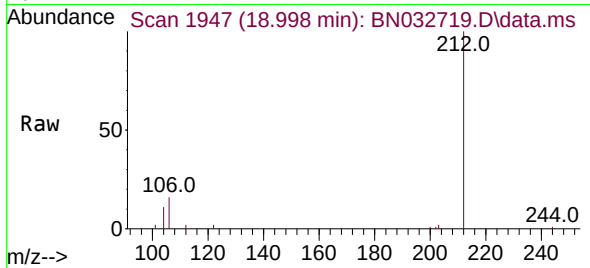
Tgt Ion:188 Resp: 11140
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.1 8.8 13.2





#27
Fluoranthene-d10
Concen: 0.390 ng
RT: 18.998 min Scan# 1947
Delta R.T. -0.023 min
Lab File: BN032719.D
Acq: 15 Jul 2024 11:53

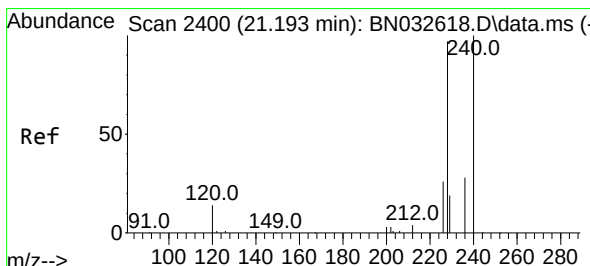
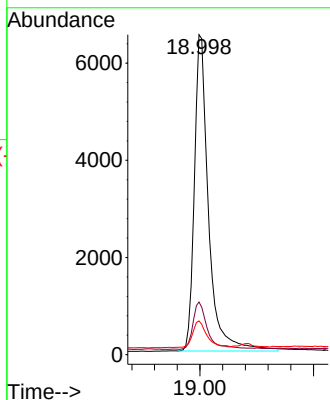
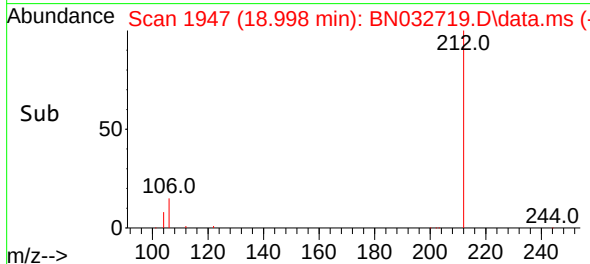
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-925-927



Tgt Ion:212 Resp: 11238
Ion Ratio Lower Upper
212 100
106 15.6 11.9 17.9
104 8.7 6.9 10.3

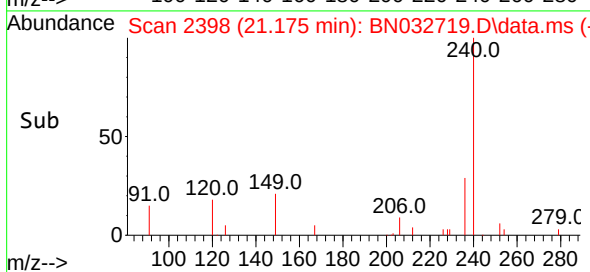
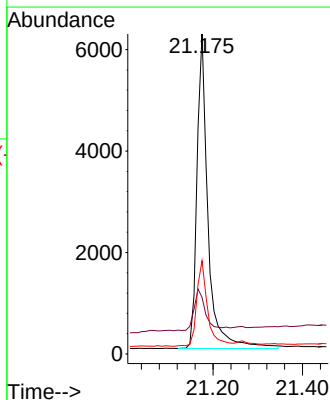
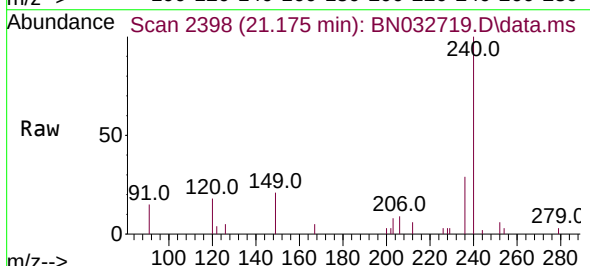
Manual Integrations
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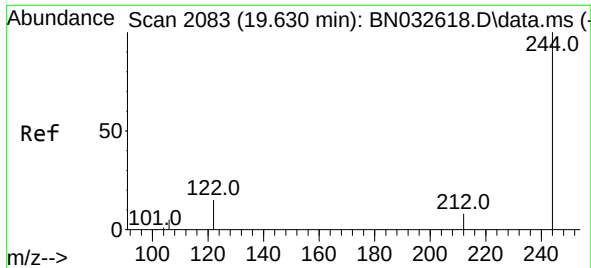
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/16/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.175 min Scan# 2398
Delta R.T. -0.018 min
Lab File: BN032719.D
Acq: 15 Jul 2024 11:53

Tgt Ion:240 Resp: 10613
Ion Ratio Lower Upper
240 100
120 17.7 14.8 22.2
236 29.1 23.3 34.9





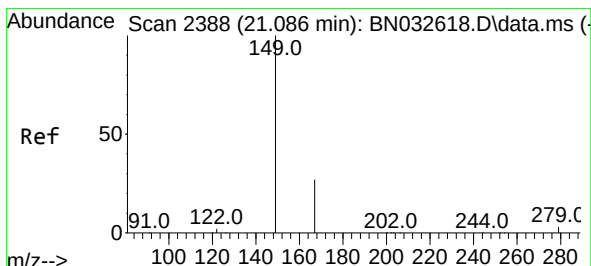
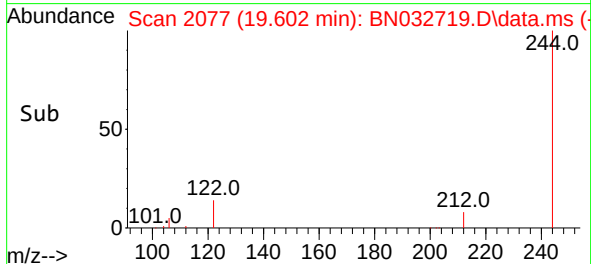
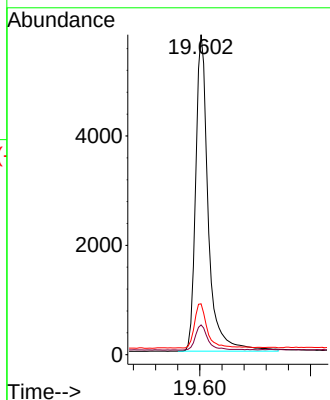
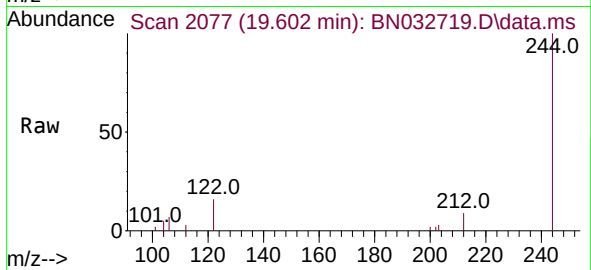
#31
 Terphenyl-d14
 Concen: 0.421 ng
 RT: 19.602 min Scan# 2083
 Delta R.T. -0.028 min
 Lab File: BN032719.D
 Acq: 15 Jul 2024 11:53

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-196-GW-925-927

Tgt Ion:244 Resp: 916
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.5 11.3
 122 15.9 12.6 19.0

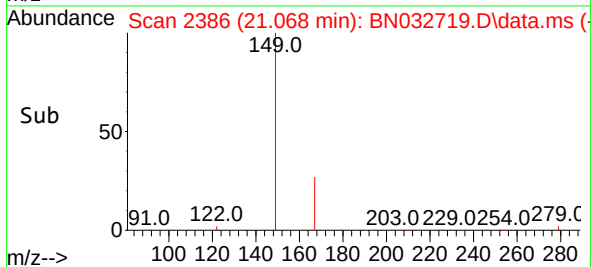
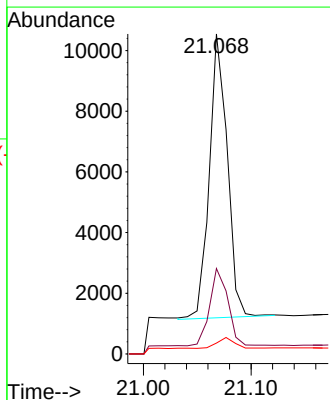
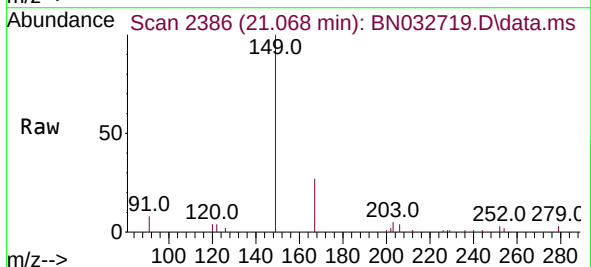
Manual Integrations
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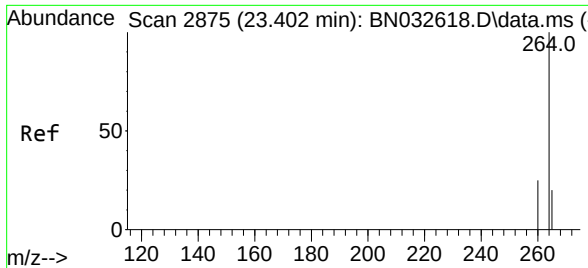
Reviewed By :Yogesh Patel 07/16/2024
 Supervised By :mohammad ahmed 07/16/2024



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.583 ng m
 RT: 21.068 min Scan# 2386
 Delta R.T. -0.018 min
 Lab File: BN032719.D
 Acq: 15 Jul 2024 11:53

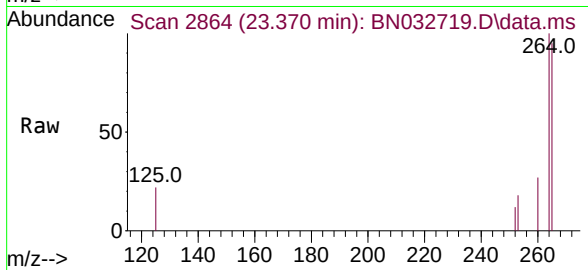
Tgt Ion:149 Resp: 10834
 Ion Ratio Lower Upper
 149 100
 167 44.8 21.4 32.2#
 279 4.9 2.8 4.2#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.370 min Scan# 21
Delta R.T. -0.032 min
Lab File: BN032719.D
Acq: 15 Jul 2024 11:53

Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-925-927



Tgt Ion:264 Resp: 12189
Ion Ratio Lower Upper
264 100
260 27.0 20.9 31.3
265 95.4 85.4 128.2

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/16/2024

