

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071524\
 Data File : BN032720.D
 Acq On : 15 Jul 2024 12:29
 Operator : MA/JU
 Sample : P3222-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-196-GW-940-942

Quant Time: Jul 15 13:03:49 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	7.559	152	3267	0.400	ng	0.00
7) Naphthalene-d8	10.325	136	10022	0.400	ng	#-0.03
13) Acenaphthene-d10	14.199	164	5413	0.400	ng	-0.01
19) Phenanthrene-d10	16.966	188	10431	0.400	ng	-0.01
29) Chrysene-d12	21.175	240	9866	0.400	ng	-0.02
35) Perylene-d12	23.373	264	11503	0.400	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.190	112	2292	0.277	ng	0.00
5) Phenol-d6	6.801	99	1494	0.146	ng	0.00
8) Nitrobenzene-d5	8.755	82	2848	0.377	ng	-0.02
11) 2-Methylnaphthalene-d10	11.922	152	5434	0.354	ng	-0.04
14) 2,4,6-Tribromophenol	15.725	330	801	0.346	ng	-0.01
15) 2-Fluorobiphenyl	12.820	172	8372	0.416	ng	-0.03
27) Fluoranthene-d10	19.003	212	11082	0.411	ng	-0.02
31) Terphenyl-d14	19.606	244	9192	0.455	ng	-0.02
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.067	149	4862m	0.282	ng	Qvalue

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

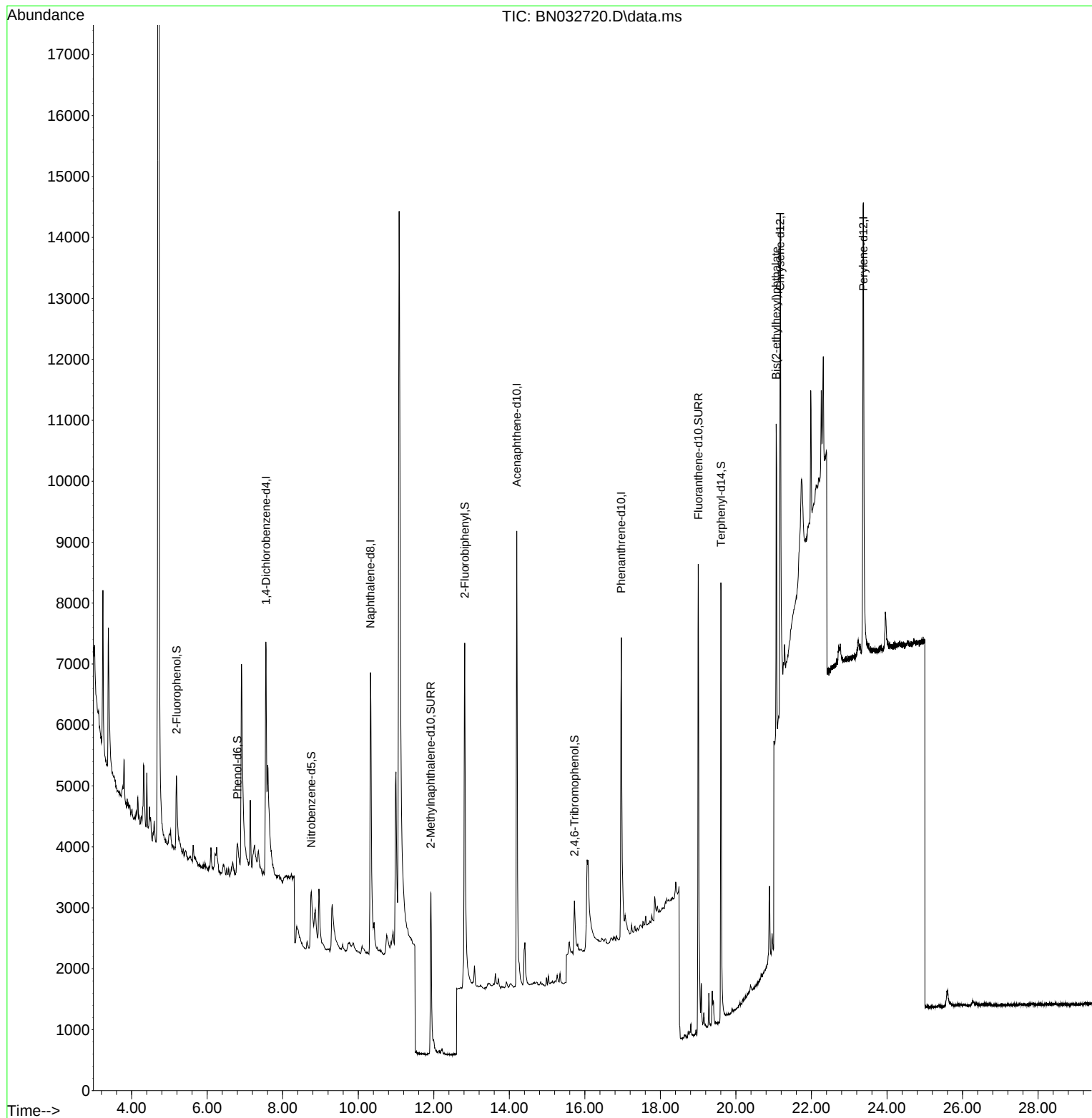
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071524\
Data File : BN032720.D
Acq On : 15 Jul 2024 12:29
Operator : MA/JU
Sample : P3222-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

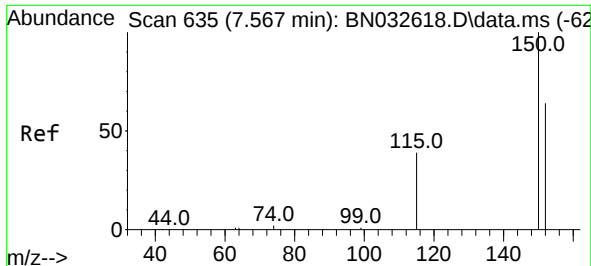
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-940-942

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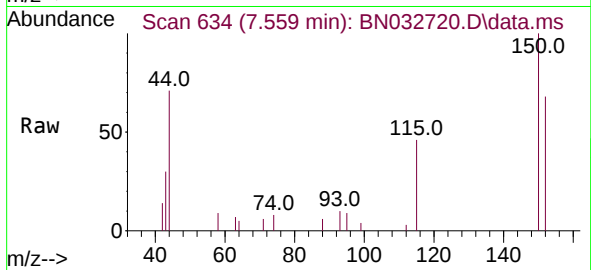
Quant Time: Jul 15 13:03:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 10 23:45:48 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.559 min Scan# 61
Delta R.T. -0.008 min
Lab File: BN032720.D
Acq: 15 Jul 2024 12:29

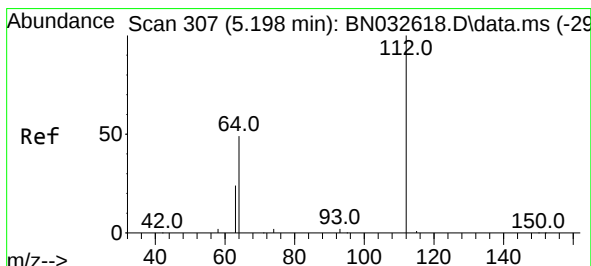
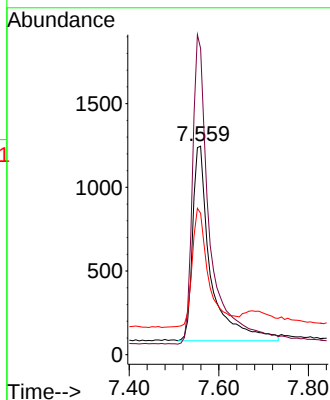
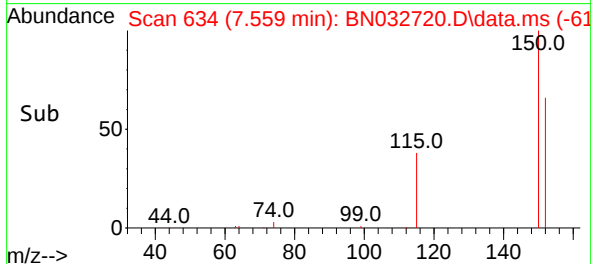
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-940-942



Tgt Ion:152 Resp: 326
Ion Ratio Lower Upper
152 100
150 146.9 123.8 185.6
115 67.8 52.8 79.2

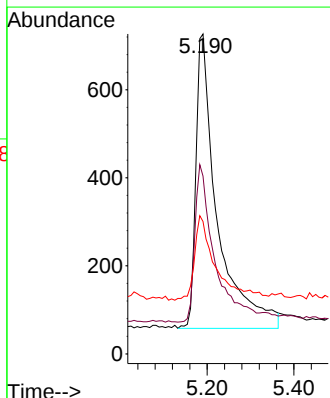
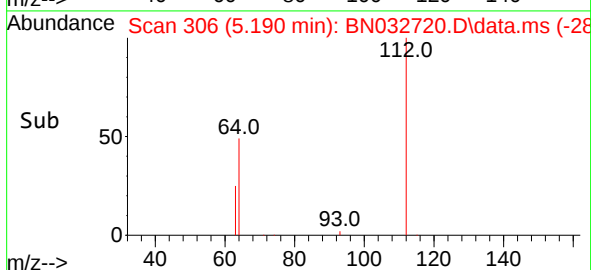
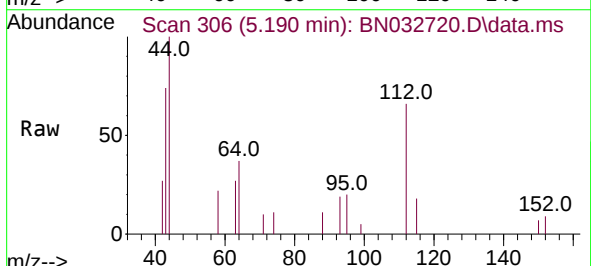
Manual Integrations
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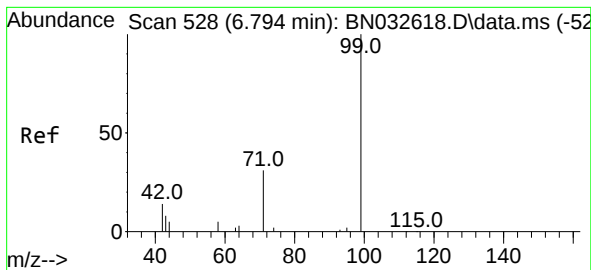
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/16/2024



#4
2-Fluorophenol
Concen: 0.277 ng
RT: 5.190 min Scan# 306
Delta R.T. -0.007 min
Lab File: BN032720.D
Acq: 15 Jul 2024 12:29

Tgt Ion:112 Resp: 2292
Ion Ratio Lower Upper
112 100
64 49.7 40.2 60.4
63 28.9 22.2 33.4





#5

Phenol-d6

Concen: 0.146 ng

RT: 6.801 min Scan# 51

Delta R.T. 0.007 min

Lab File: BN032720.D

Acq: 15 Jul 2024 12:29

Instrument :

BNA_N

ClientSampleId :

BP-VPB-196-GW-940-942

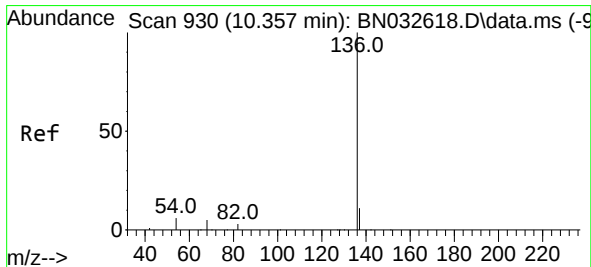
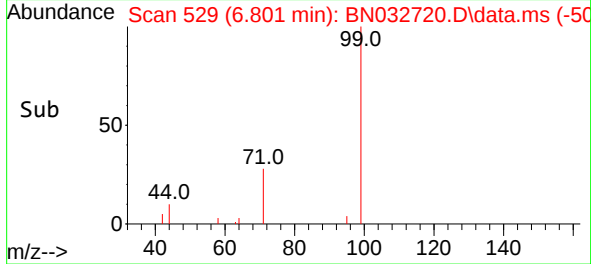
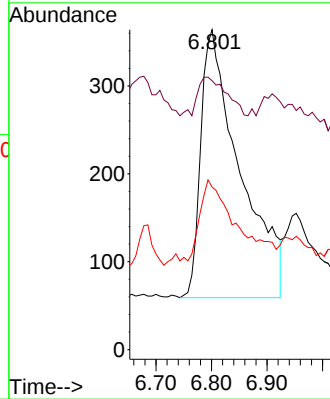
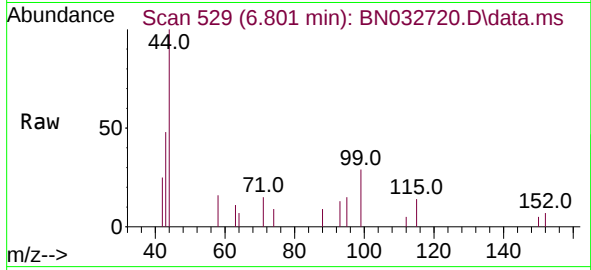
Tgt Ion:	99	Resp:	1494
Ion	Ratio	Lower	Upper
99	100		
42	13.9	10.5	15.7
71	28.0	22.3	33.5

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

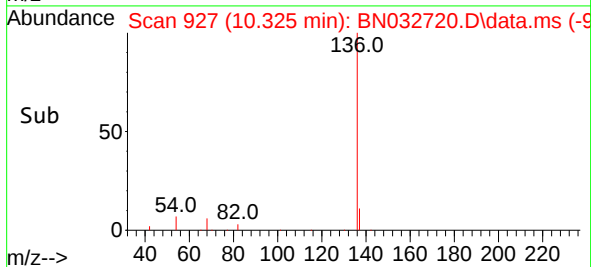
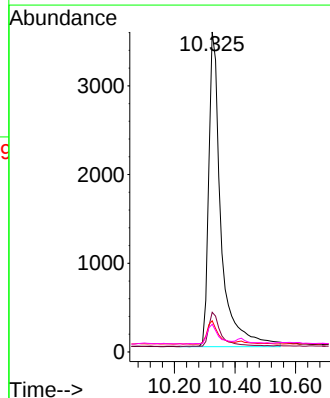
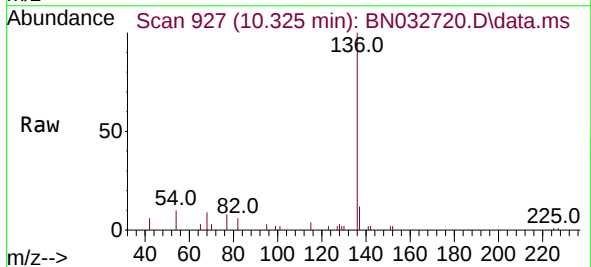
RT: 10.325 min Scan# 927

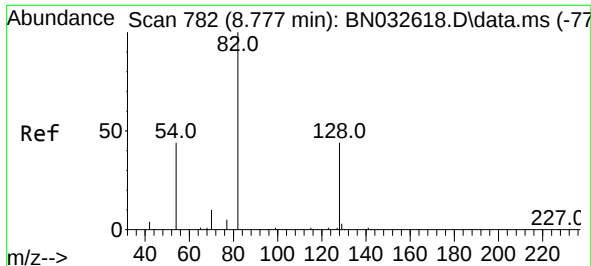
Delta R.T. -0.032 min

Lab File: BN032720.D

Acq: 15 Jul 2024 12:29

Tgt Ion:	136	Resp:	10022
Ion	Ratio	Lower	Upper
136	100		
137	12.4	9.9	14.9
54	9.8	6.5	9.7#
68	8.7	5.8	8.8





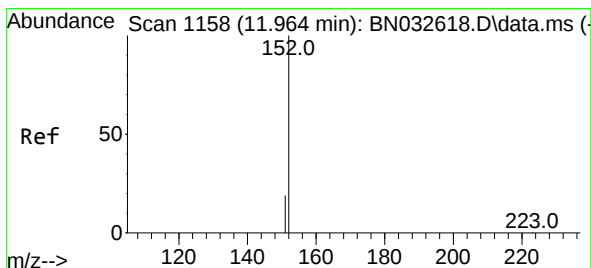
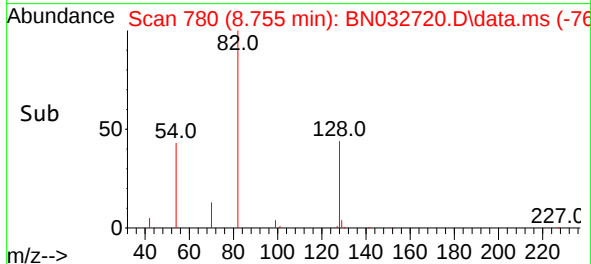
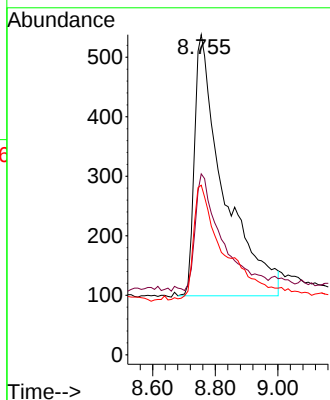
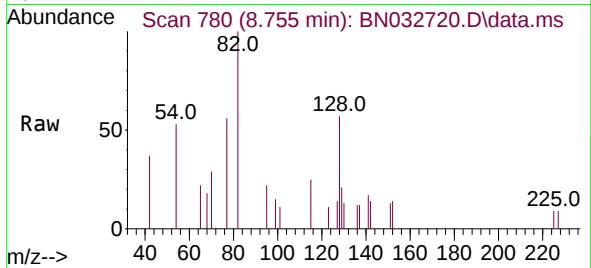
#8
Nitrobenzene-d5
Concen: 0.377 ng
RT: 8.755 min Scan# 714
Delta R.T. -0.022 min
Lab File: BN032720.D
Acq: 15 Jul 2024 12:29

Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-940-942

Tgt Ion: 82 Resp: 284
Ion Ratio Lower Upper
82 100
128 56.5 41.7 62.5
54 53.0 39.5 59.3

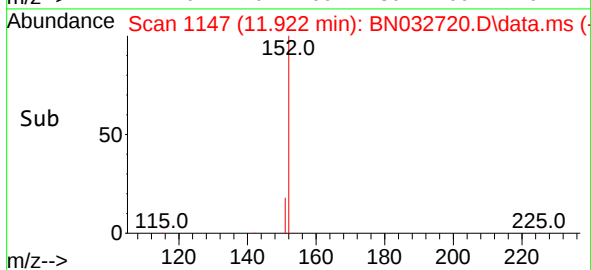
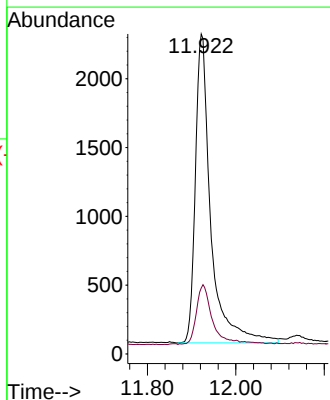
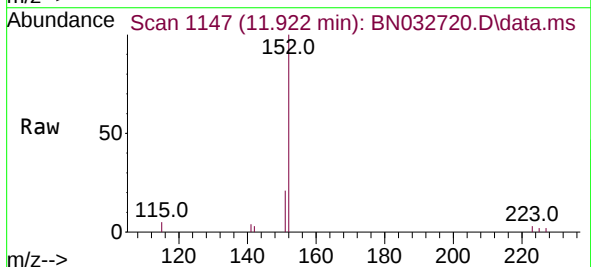
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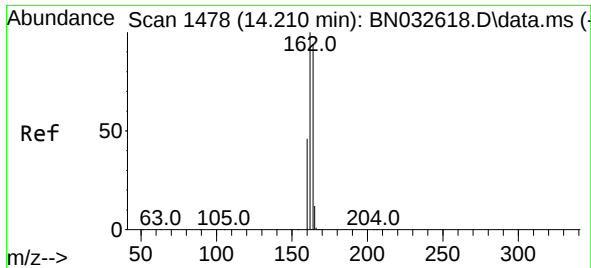
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/16/2024



#11
2-Methylnaphthalene-d10
Concen: 0.354 ng
RT: 11.922 min Scan# 1147
Delta R.T. -0.042 min
Lab File: BN032720.D
Acq: 15 Jul 2024 12:29

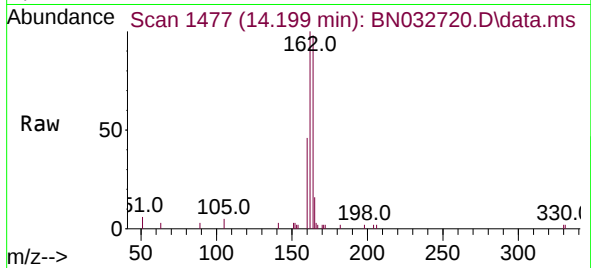
Tgt Ion:152 Resp: 5434
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.199 min Scan# 1477
Delta R.T. -0.011 min
Lab File: BN032720.D
Acq: 15 Jul 2024 12:29

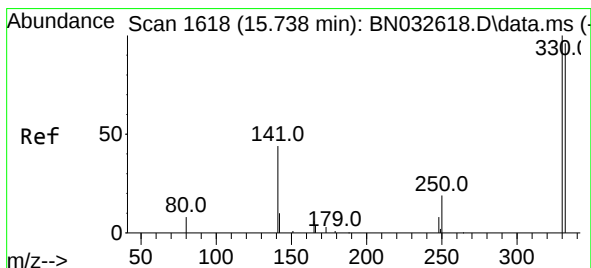
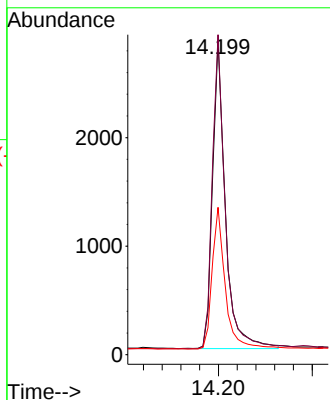
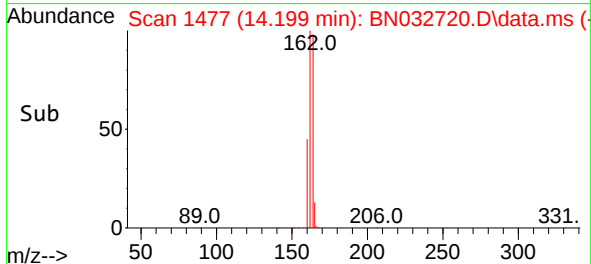
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-940-942



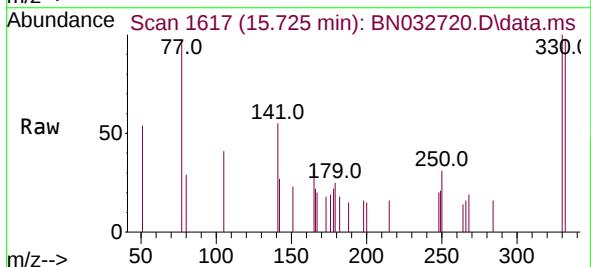
Tgt Ion:164 Resp: 541
Ion Ratio Lower Upper
164 100
162 101.9 85.0 127.4
160 46.9 39.4 59.2

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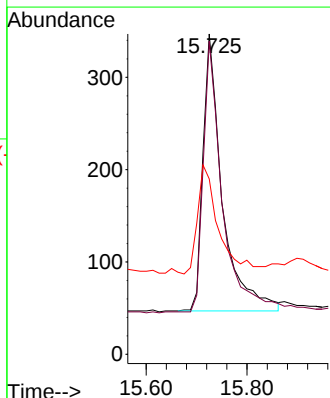
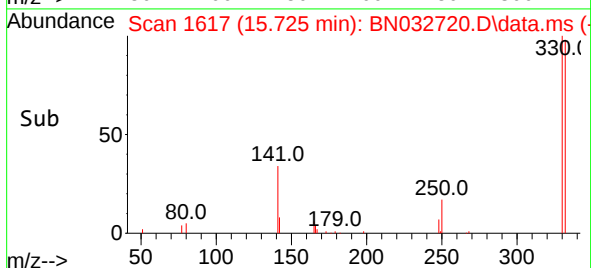
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/16/2024

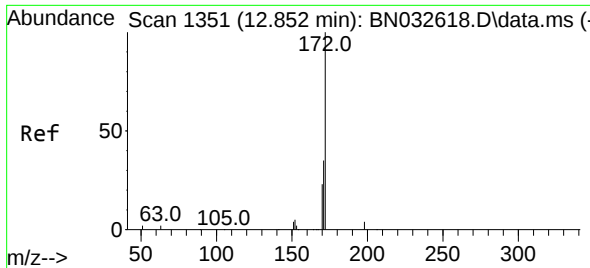


#14
2,4,6-Tribromophenol
Concen: 0.346 ng
RT: 15.725 min Scan# 1617
Delta R.T. -0.013 min
Lab File: BN032720.D
Acq: 15 Jul 2024 12:29



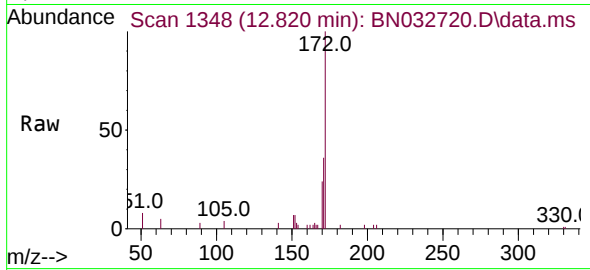
Tgt Ion:330 Resp: 801
Ion Ratio Lower Upper
330 100
332 96.1 77.8 116.8
141 42.9 34.2 51.2





#15
2-Fluorobiphenyl
Concen: 0.416 ng
RT: 12.820 min Scan# 11
Delta R.T. -0.032 min
Lab File: BN032720.D
Acq: 15 Jul 2024 12:29

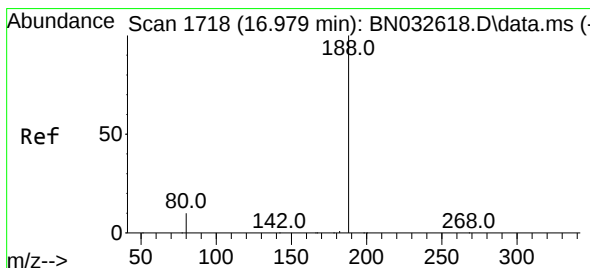
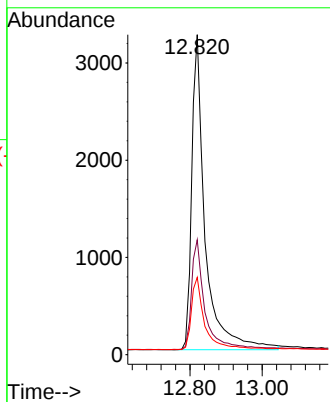
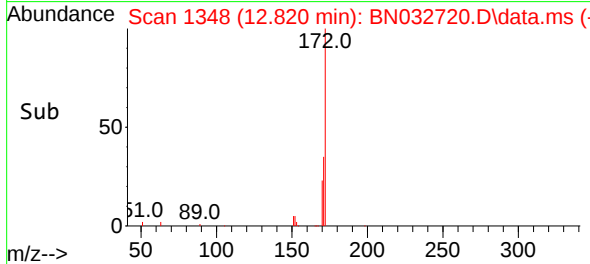
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-940-942



Tgt Ion:172 Resp: 8372
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 24.2 19.0 28.6

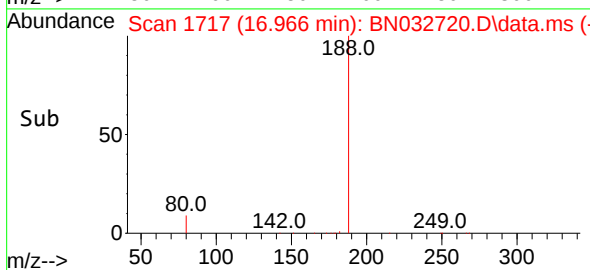
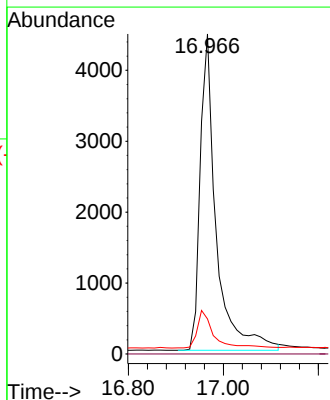
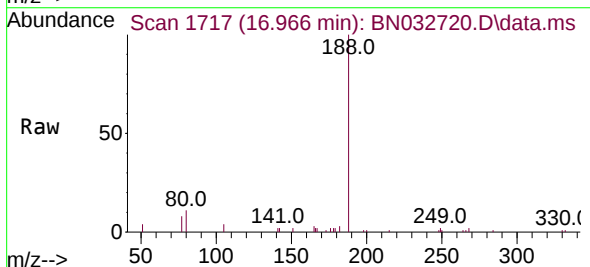
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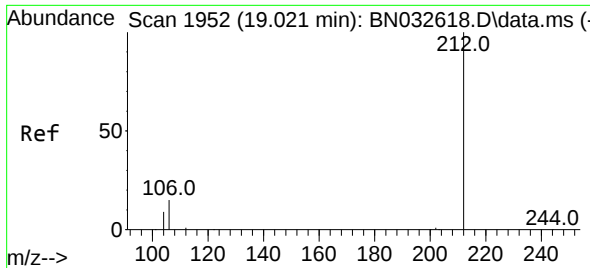
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/16/2024



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.966 min Scan# 1717
Delta R.T. -0.013 min
Lab File: BN032720.D
Acq: 15 Jul 2024 12:29

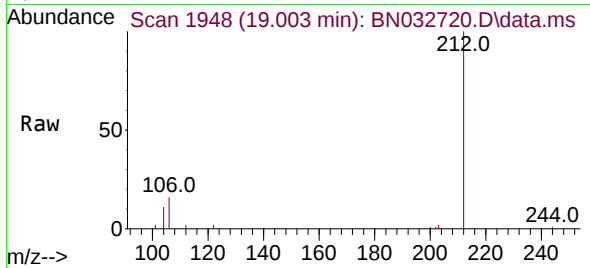
Tgt Ion:188 Resp: 10431
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.0 8.8 13.2





#27
Fluoranthene-d10
Concen: 0.411 ng
RT: 19.003 min Scan# 1948
Delta R.T. -0.019 min
Lab File: BN032720.D
Acq: 15 Jul 2024 12:29

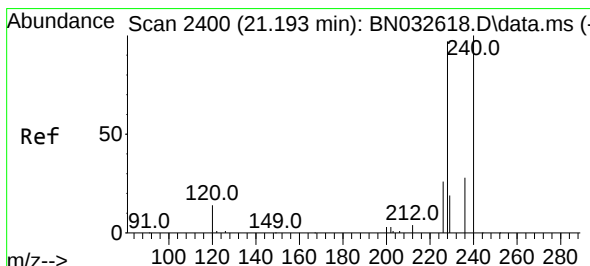
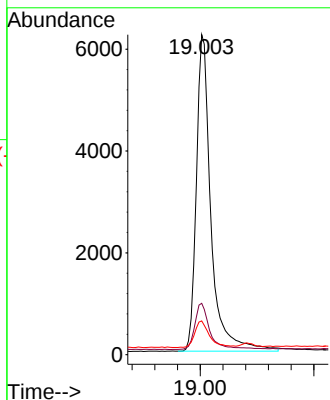
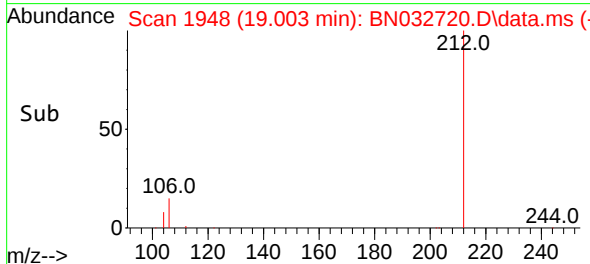
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-940-942



Tgt Ion:212 Resp: 1108
Ion Ratio Lower Upper
212 100
106 15.4 11.9 17.9
104 8.6 6.9 10.3

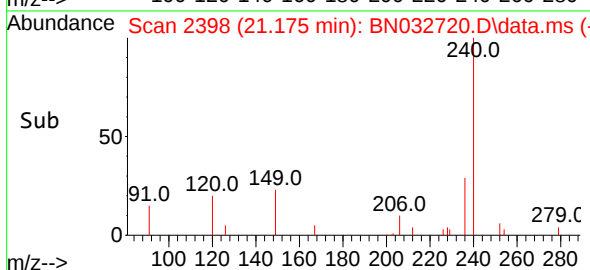
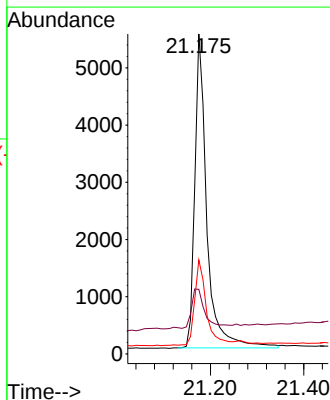
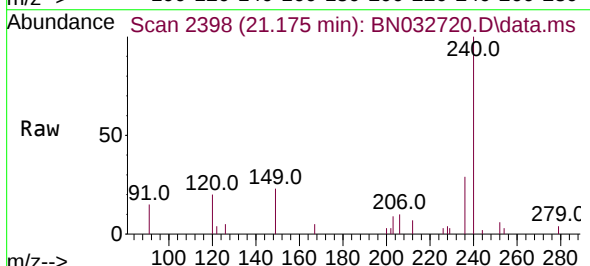
Manual Integrations
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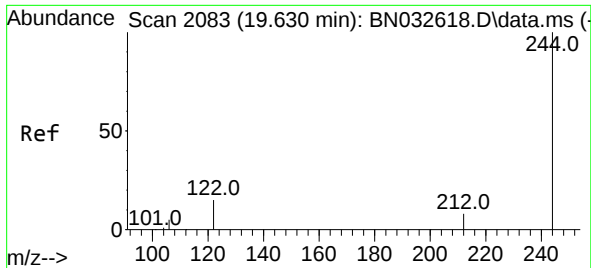
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/16/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.175 min Scan# 2398
Delta R.T. -0.018 min
Lab File: BN032720.D
Acq: 15 Jul 2024 12:29

Tgt Ion:240 Resp: 9866
Ion Ratio Lower Upper
240 100
120 20.2 14.8 22.2
236 29.4 23.3 34.9





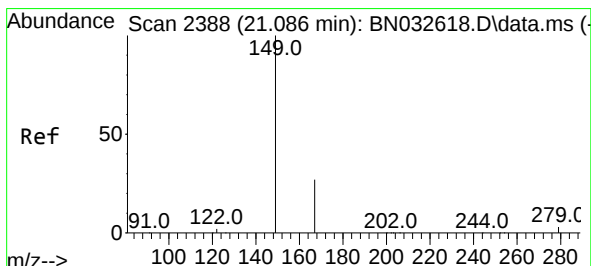
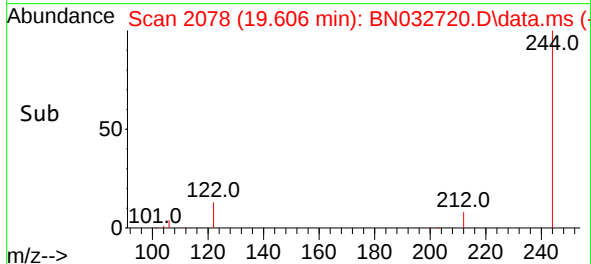
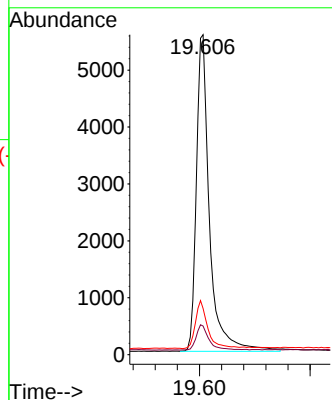
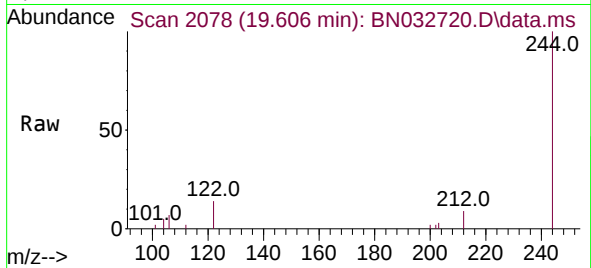
#31
 Terphenyl-d14
 Concen: 0.455 ng
 RT: 19.606 min Scan# 2083
 Delta R.T. -0.023 min
 Lab File: BN032720.D
 Acq: 15 Jul 2024 12:29

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-196-GW-940-942

Tgt Ion:244 Resp: 9192
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.5 11.3
 122 14.4 12.6 19.0

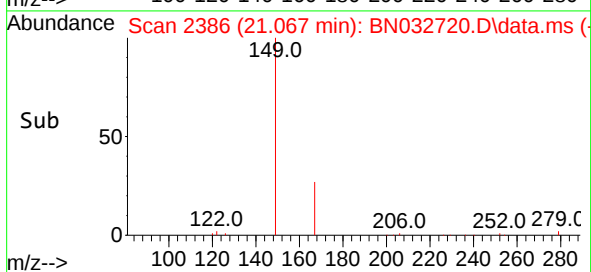
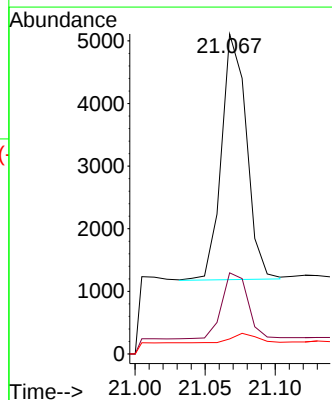
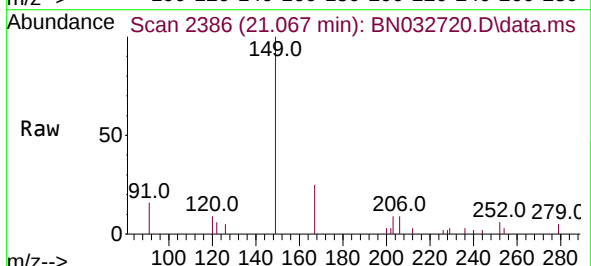
Manual Integrations
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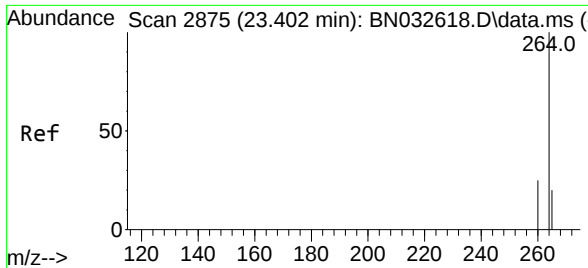
Reviewed By :Yogesh Patel 07/16/2024
 Supervised By :mohammad ahmed 07/16/2024



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.282 ng m
 RT: 21.067 min Scan# 2386
 Delta R.T. -0.018 min
 Lab File: BN032720.D
 Acq: 15 Jul 2024 12:29

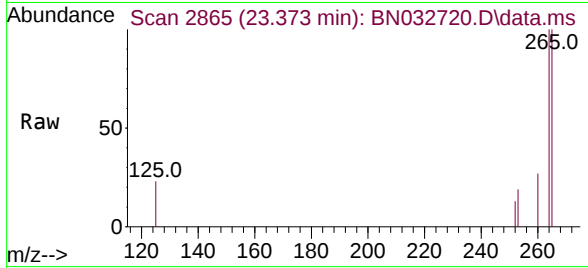
Tgt Ion:149 Resp: 4862
 Ion Ratio Lower Upper
 149 100
 167 63.7 21.4 32.2#
 279 26.4 2.8 4.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.373 min Scan# 21
 Delta R.T. -0.030 min
 Lab File: BN032720.D
 Acq: 15 Jul 2024 12:29

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-196-GW-940-942



Tgt Ion:264 Resp: 11500
 Ion Ratio Lower Upper
 264 100
 260 26.8 20.9 31.3
 265 99.6 85.4 128.2

Manual Integrations
 APPROVED

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

