

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072724\
 Data File : BN033045.D
 Acq On : 27 Jul 2024 22:40
 Operator : MA/JU
 Sample : P3307-04
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-189-GW-923-925

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/29/2024
 Supervised By :mohammad ahmed 07/30/2024

Quant Time: Jul 29 01:08:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jul 21 23:33:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.532	152	2356	0.400	ng	0.00
7) Naphthalene-d8	10.276	136	8693	0.400	ng	#-0.03
13) Acenaphthene-d10	14.154	164	6691	0.400	ng	-0.02
19) Phenanthrene-d10	16.927	188	14383	0.400	ng	#-0.03
29) Chrysene-d12	21.149	240	14424	0.400	ng	-0.02
35) Perylene-d12	23.327	264	14907	0.400	ng	#-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.213	112	970m	0.163	ng	0.04
5) Phenol-d6	6.867	99	1055m	0.143	ng	0.09
8) Nitrobenzene-d5	8.760	82	2051m	0.313	ng	0.03
11) 2-Methylnaphthalene-d10	11.878	152	6019	0.453	ng	-0.04
14) 2,4,6-Tribromophenol	15.698	330	356	0.124	ng	-0.03
15) 2-Fluorobiphenyl	12.764	172	6378	0.256	ng	-0.05
27) Fluoranthene-d10	18.971	212	12112	0.325	ng	-0.02
31) Terphenyl-d14	19.566	244	10248	0.347	ng	-0.03
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.024	149	26183	1.037	ng	# 99

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

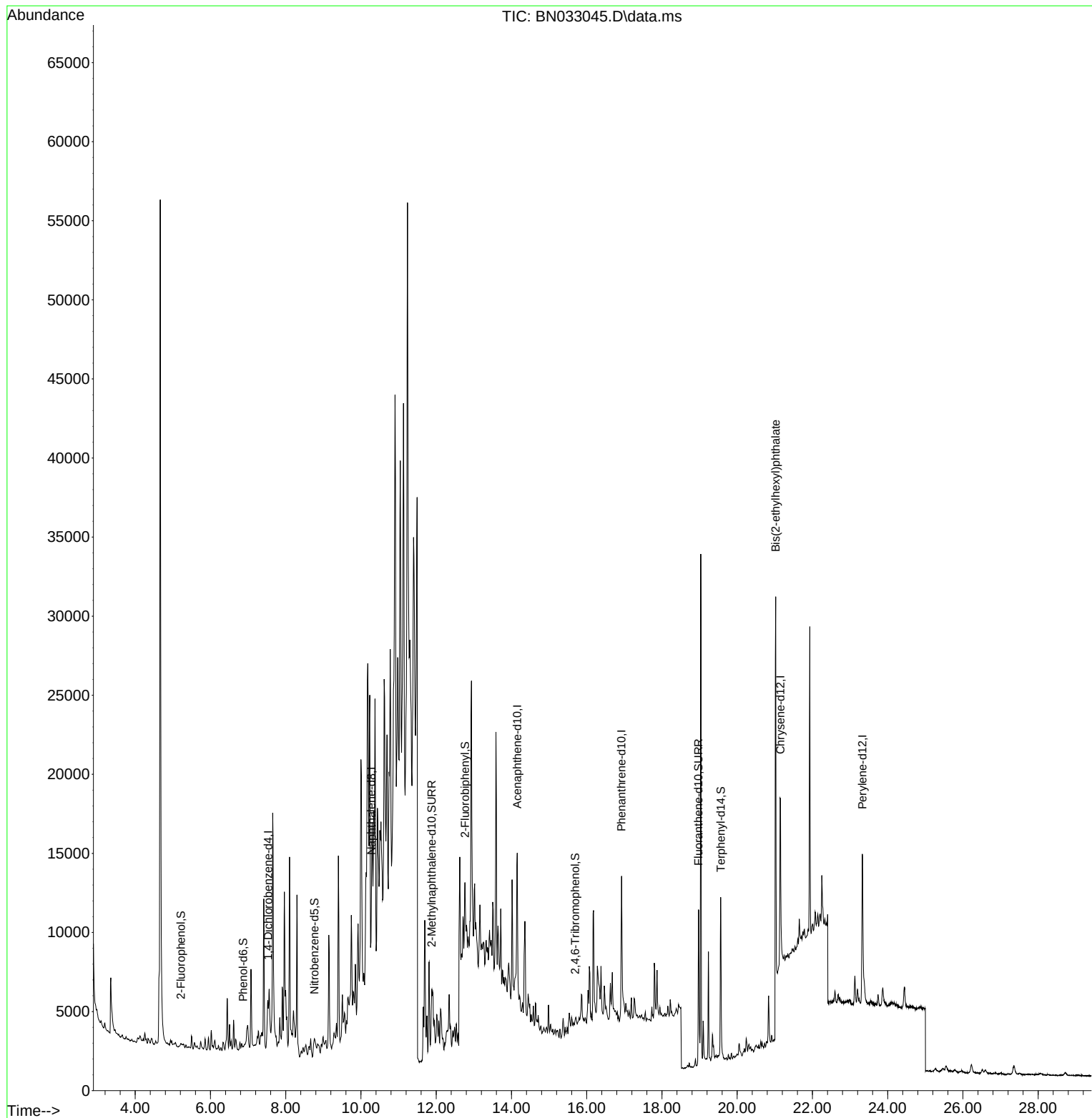
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072724\
Data File : BN033045.D
Acq On : 27 Jul 2024 22:40
Operator : MA/JU
Sample : P3307-04
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ALS Vial : 61 Sample Multiplier: 1

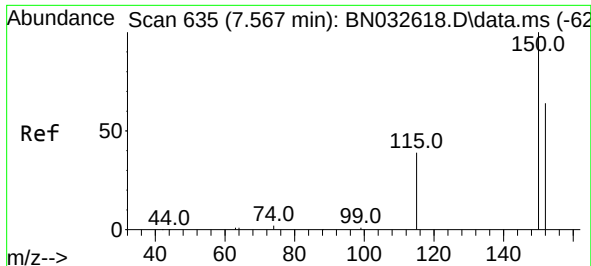
Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-923-925

Quant Time: Jul 29 01:08:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jul 21 23:33:21 2024
Response via : Initial Calibration

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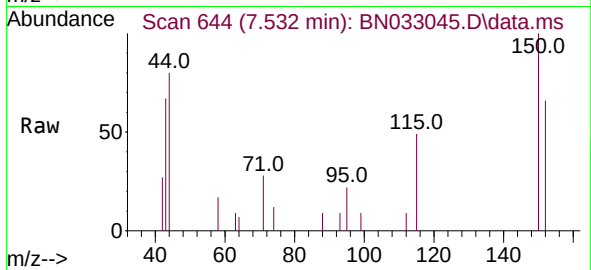
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.532 min Scan# 644
Delta R.T. 0.001 min
Lab File: BN033045.D
Acq: 27 Jul 2024 22:40

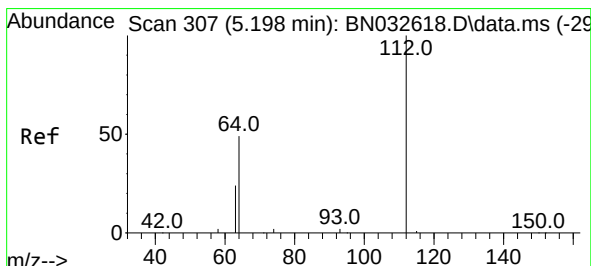
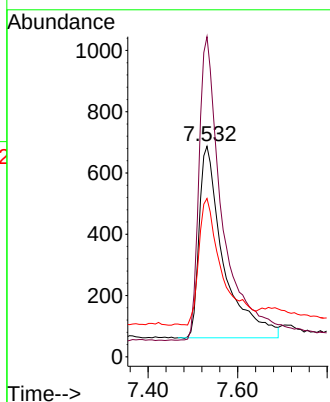
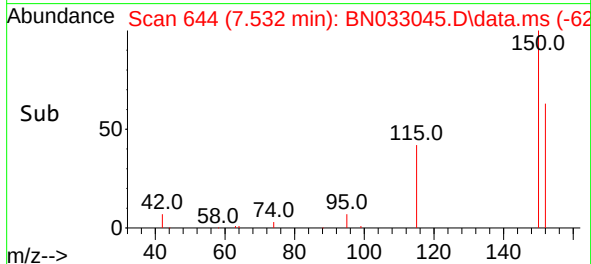
Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-923-925



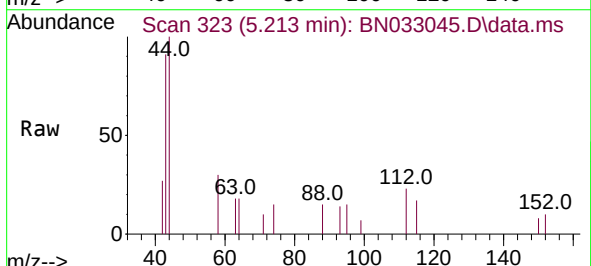
Tgt Ion:152 Resp: 2350
Ion Ratio Lower Upper
152 100
150 152.1 123.8 185.6
115 75.3 52.8 79.2

Manual Integrations
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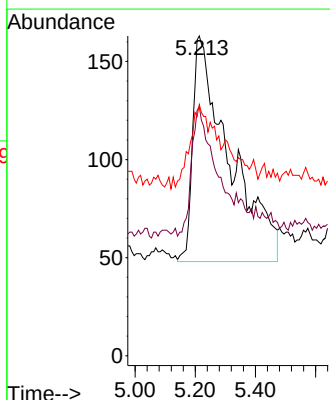
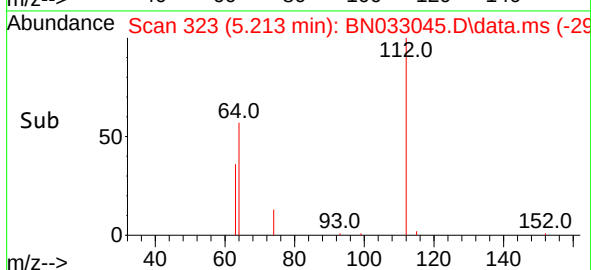
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024

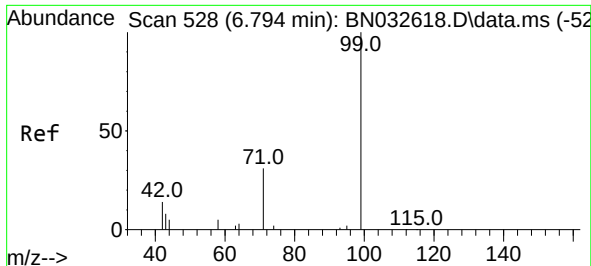


#4
2-Fluorophenol
Concen: 0.163 ng m
RT: 5.213 min Scan# 323
Delta R.T. 0.037 min
Lab File: BN033045.D
Acq: 27 Jul 2024 22:40



Tgt Ion:112 Resp: 970
Ion Ratio Lower Upper
112 100
64 37.8 40.2 60.4#
63 23.6 22.2 33.4





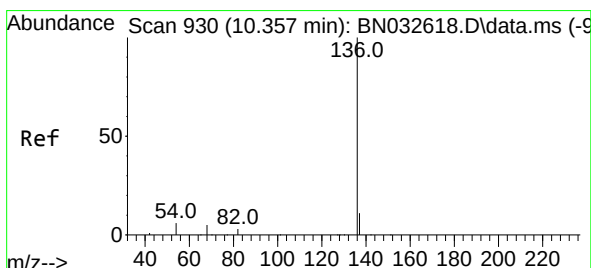
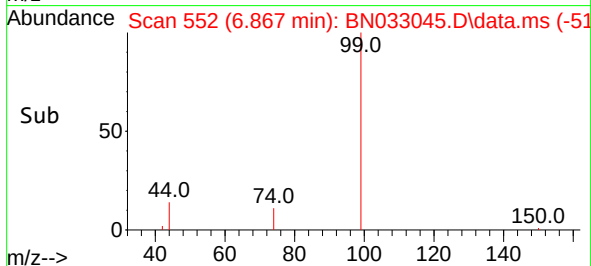
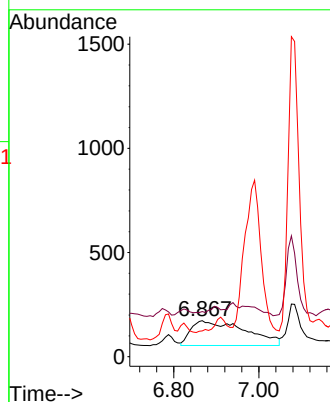
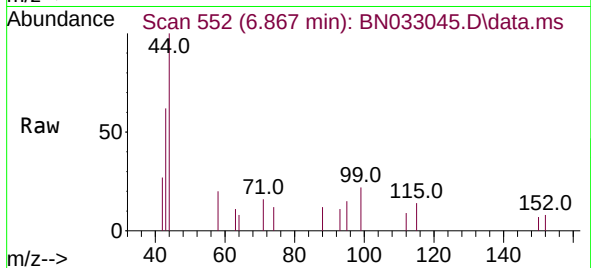
#5
Phenol-d6
Concen: 0.143 ng m
RT: 6.867 min Scan# 511
Delta R.T. 0.088 min
Lab File: BN033045.D
Acq: 27 Jul 2024 22:40

Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-923-925

Tgt Ion: 99 Resp: 1058
Ion Ratio Lower Upper
99 100
42 5.4 10.5 15.7
71 21.9 22.3 33.5

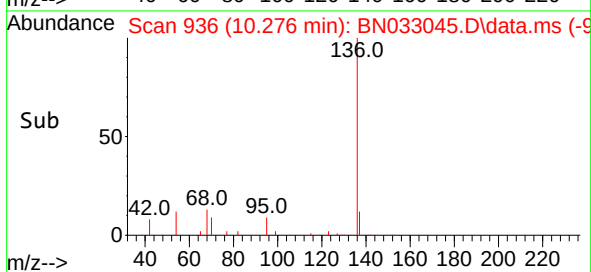
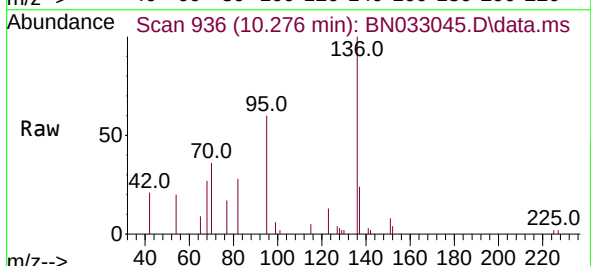
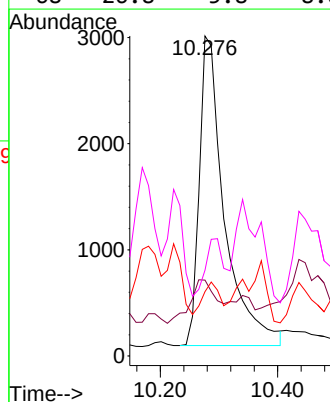
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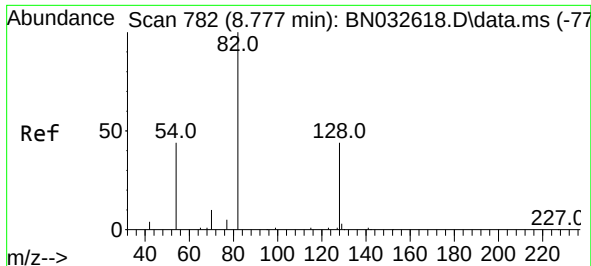
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.276 min Scan# 936
Delta R.T. -0.028 min
Lab File: BN033045.D
Acq: 27 Jul 2024 22:40

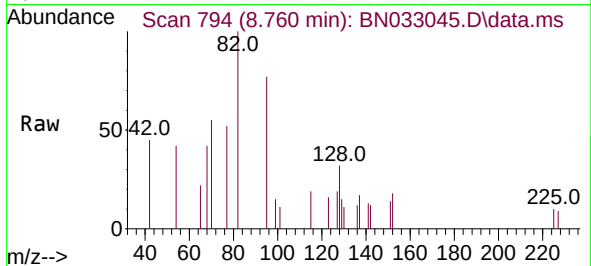
Tgt Ion:136 Resp: 8693
Ion Ratio Lower Upper
136 100
137 23.7 9.9 14.9#
54 20.1 6.5 9.7#
68 26.8 5.8 8.8#





#8
Nitrobenzene-d5
Concen: 0.313 ng m
RT: 8.760 min Scan# 794
Delta R.T. 0.026 min
Lab File: BN033045.D
Acq: 27 Jul 2024 22:40

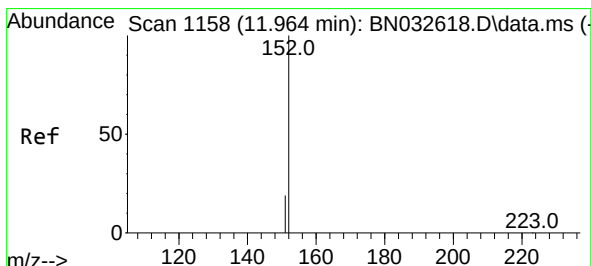
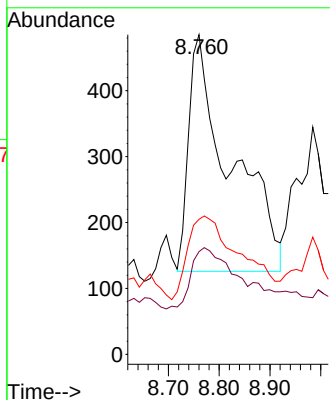
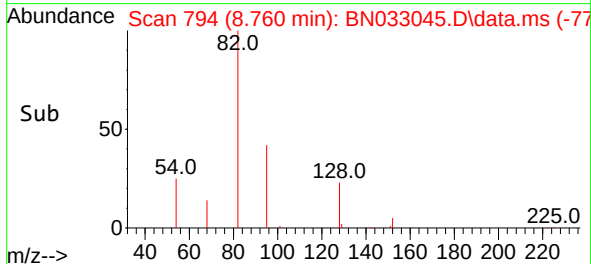
Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-923-925



Tgt Ion: 82 Resp: 205
Ion Ratio Lower Upper
82 100
128 32.2 41.7 62.5
54 42.3 39.5 59.3

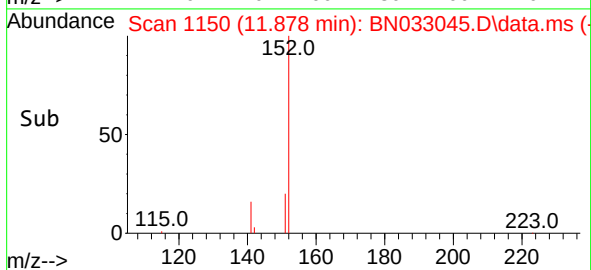
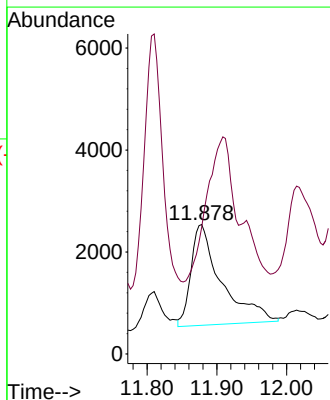
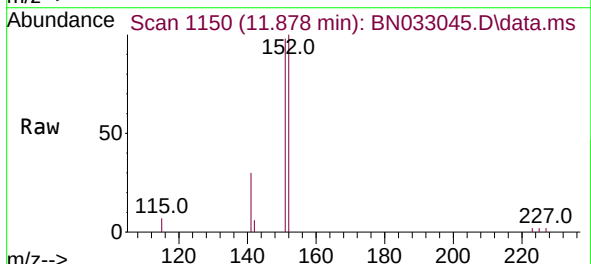
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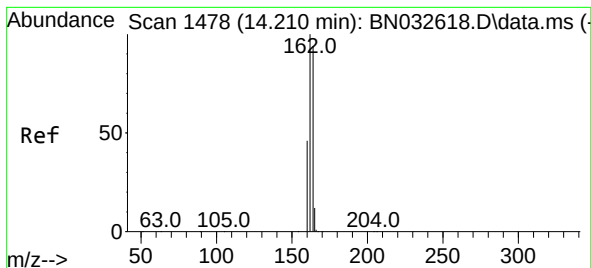
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#11
2-Methylnaphthalene-d10
Concen: 0.453 ng
RT: 11.878 min Scan# 1150
Delta R.T. -0.036 min
Lab File: BN033045.D
Acq: 27 Jul 2024 22:40

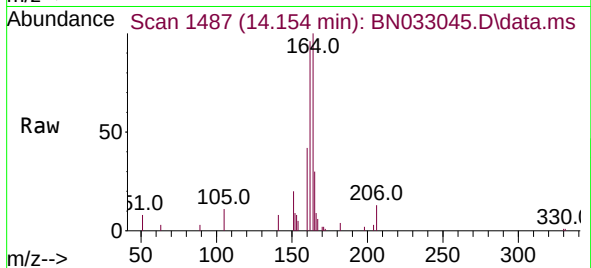
Tgt Ion:152 Resp: 6019
Ion Ratio Lower Upper
152 100
151 0.0 16.2 24.2#





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.154 min Scan# 1478
Delta R.T. -0.024 min
Lab File: BN033045.D
Acq: 27 Jul 2024 22:40

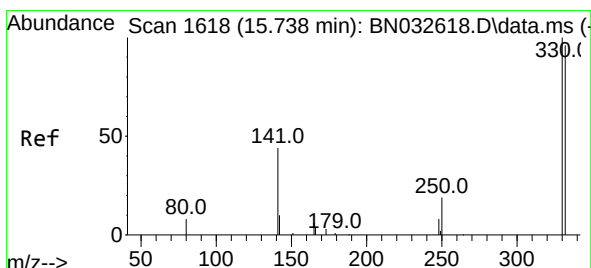
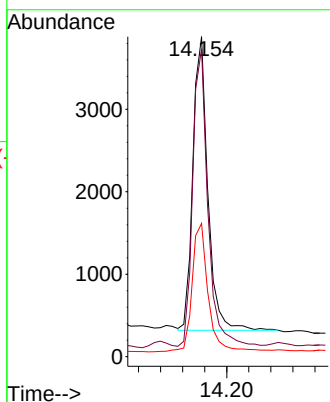
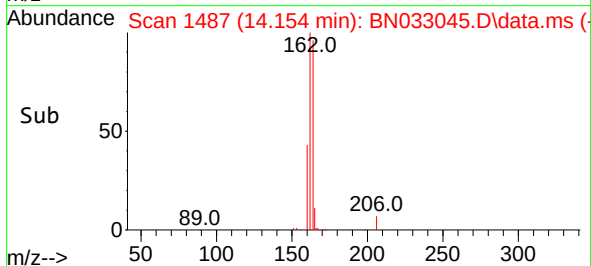
Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-923-925



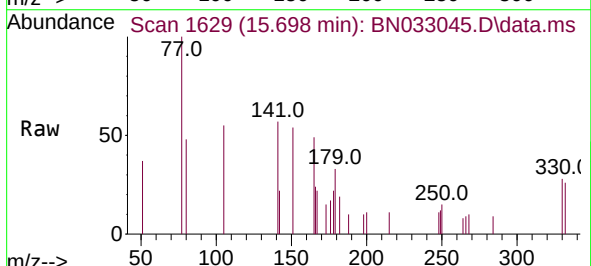
Tgt Ion:164 Resp: 669
Ion Ratio Lower Upper
164 100
162 96.2 85.0 127.4
160 41.7 39.4 59.2

Manual Integrations
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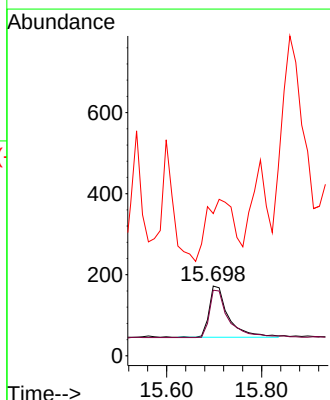
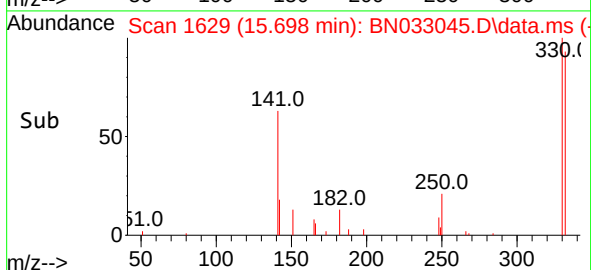
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Supervised By :mohammad ahmed 07/30/2024

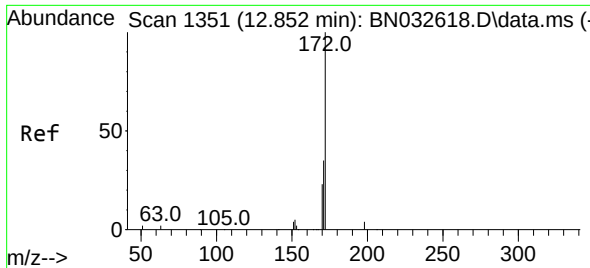


#14
2,4,6-Tribromophenol
Concen: 0.124 ng
RT: 15.698 min Scan# 1629
Delta R.T. -0.027 min
Lab File: BN033045.D
Acq: 27 Jul 2024 22:40



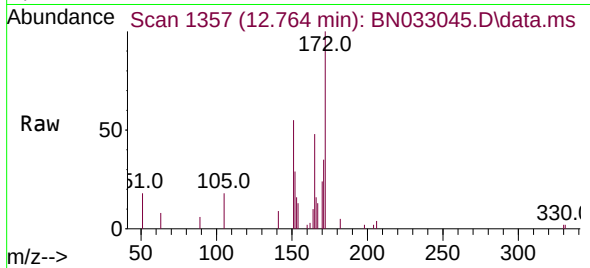
Tgt Ion:330 Resp: 356
Ion Ratio Lower Upper
330 100
332 92.4 77.8 116.8
141 172.5 34.2 51.2#





#15
2-Fluorobiphenyl
Concen: 0.256 ng
RT: 12.764 min Scan# 11
Delta R.T. -0.045 min
Lab File: BN033045.D
Acq: 27 Jul 2024 22:40

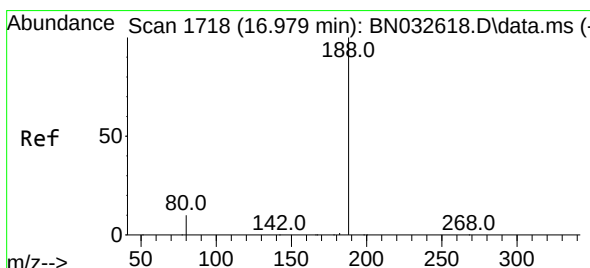
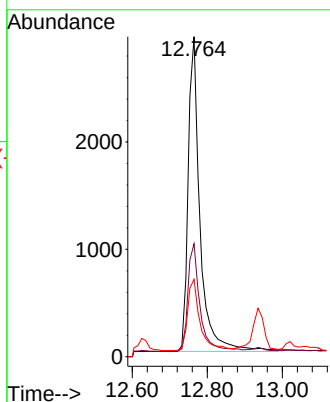
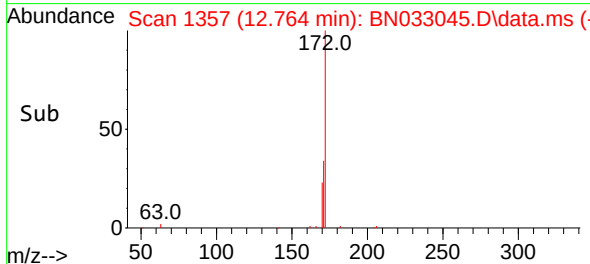
Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-923-925



Tgt Ion:172 Resp: 6378
Ion Ratio Lower Upper
172 100
171 35.3 28.6 43.0
170 24.2 19.0 28.6

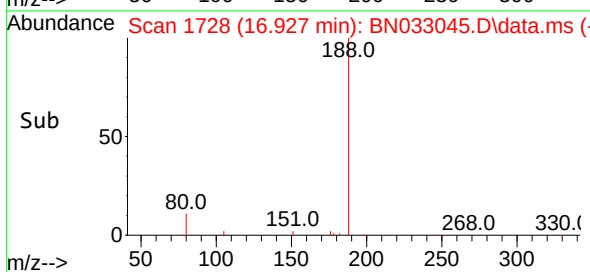
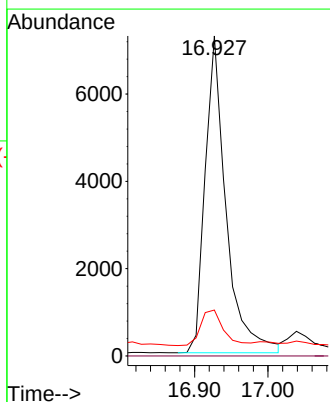
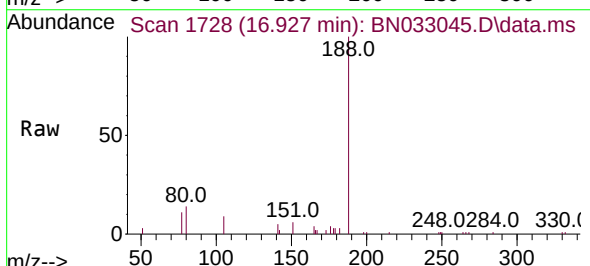
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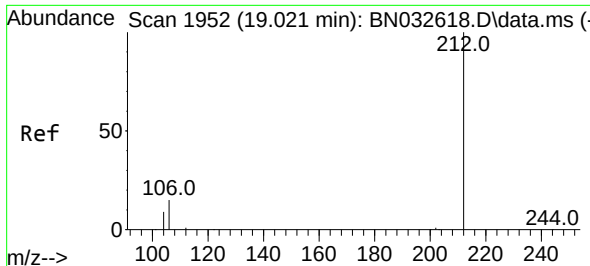
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.927 min Scan# 1728
Delta R.T. -0.027 min
Lab File: BN033045.D
Acq: 27 Jul 2024 22:40

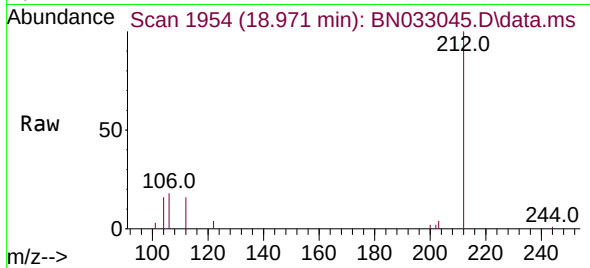
Tgt Ion:188 Resp: 14383
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.4 8.8 13.2#





#27
Fluoranthene-d10
Concen: 0.325 ng
RT: 18.971 min Scan# 1952
Delta R.T. -0.022 min
Lab File: BN033045.D
Acq: 27 Jul 2024 22:40

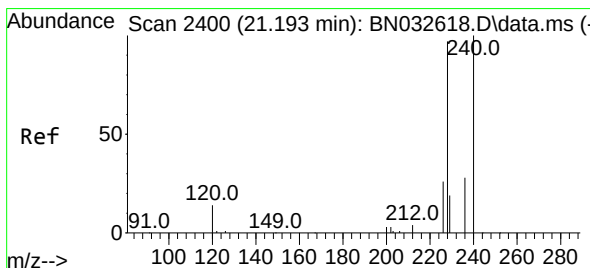
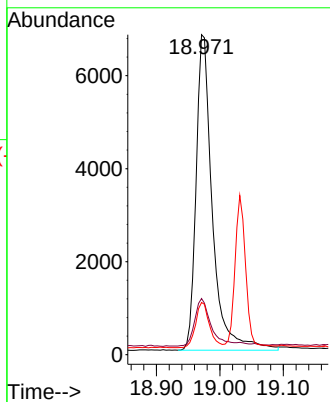
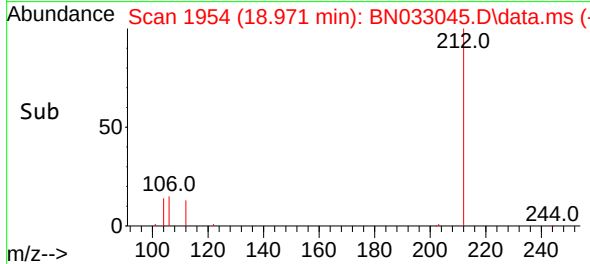
Instrument :
BNA_N
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BP-VPB-189-GW-923-925



Tgt Ion:212 Resp: 1211
Ion Ratio Lower Upper
212 100
106 16.2 11.9 17.9
104 12.2 6.9 10.3

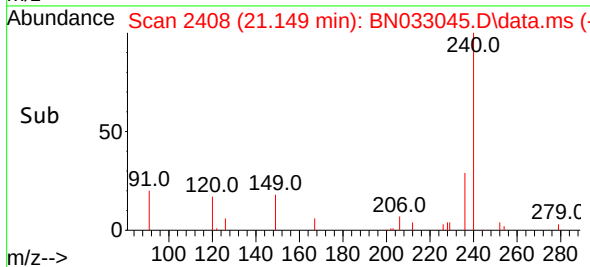
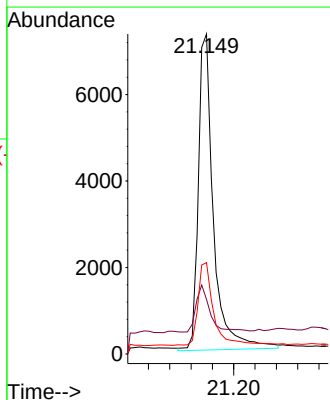
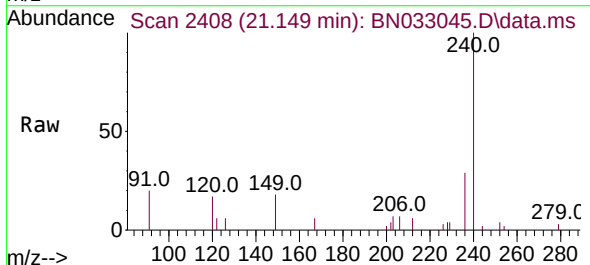
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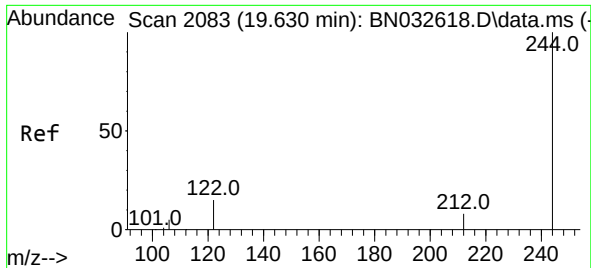
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.149 min Scan# 2408
Delta R.T. -0.017 min
Lab File: BN033045.D
Acq: 27 Jul 2024 22:40

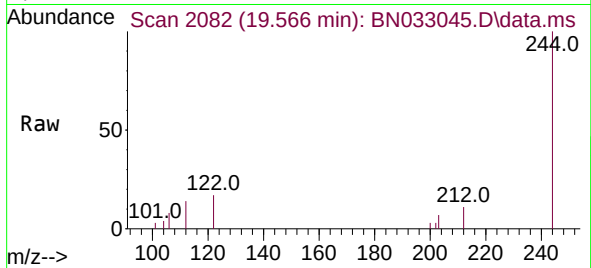
Tgt Ion:240 Resp: 14424
Ion Ratio Lower Upper
240 100
120 17.1 14.8 22.2
236 28.5 23.3 34.9





#31
Terphenyl-d14
Concen: 0.347 ng
RT: 19.566 min Scan# 2082
Delta R.T. -0.027 min
Lab File: BN033045.D
Acq: 27 Jul 2024 22:40

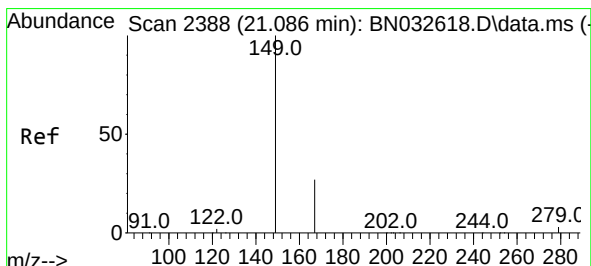
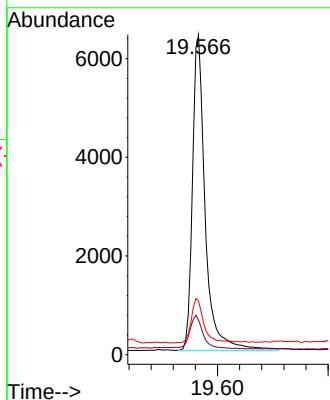
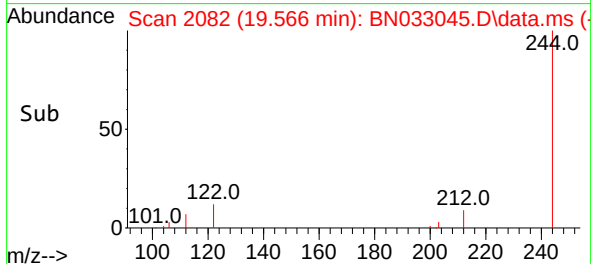
Instrument :
BNA_N
ClientSampleId :
BP-VPB-189-GW-923-925



Tgt Ion:244 Resp: 1024
Ion Ratio Lower Upper
244 100
212 10.8 7.5 11.3
122 16.7 12.6 19.0

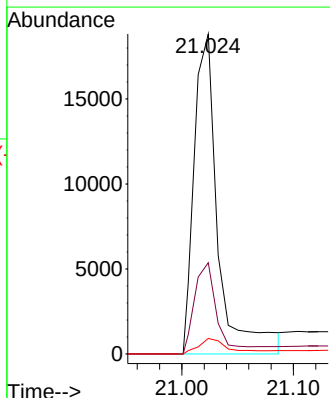
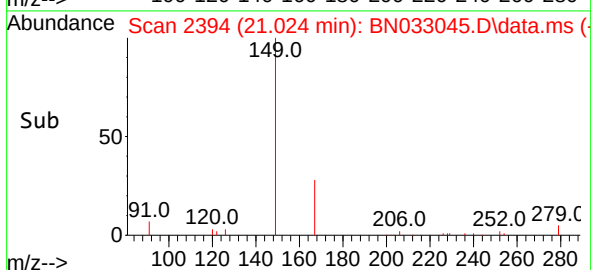
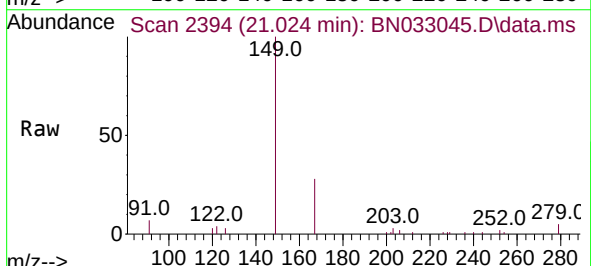
Manual Integrations
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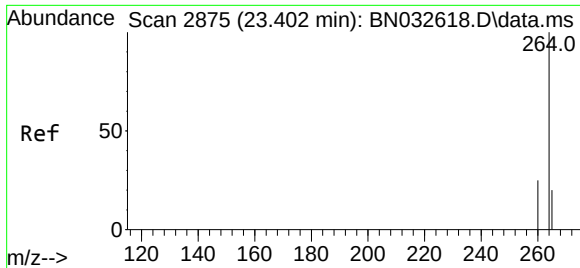
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#34
Bis(2-ethylhexyl)phthalate
Concen: 1.037 ng
RT: 21.024 min Scan# 2394
Delta R.T. -0.026 min
Lab File: BN033045.D
Acq: 27 Jul 2024 22:40

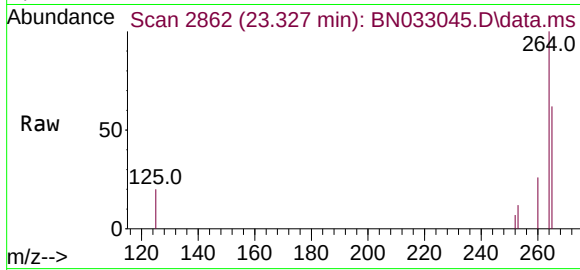
Tgt Ion:149 Resp: 26183
Ion Ratio Lower Upper
149 100
167 26.9 21.4 32.2
279 6.3 2.8 4.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.327 min Scan# 21
 Delta R.T. -0.031 min
 Lab File: BN033045.D
 Acq: 27 Jul 2024 22:40

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-189-GW-923-925



Tgt Ion:264 Resp: 1490

Ion	Ratio	Lower	Upper
264	100		
260	26.0	20.9	31.3
265	61.7	85.4	128.2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/29/2024
 Supervised By :mohammad ahmed 07/30/2024

