

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070924\
 Data File : BN032585.D
 Acq On : 09 Jul 2024 13:26
 Operator : MA/JU
 Sample : P3127-04
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-196-EB-20240625

Quant Time: Jul 09 14:26:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 09 02:39:48 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/10/2024
 Supervised By :mohammad ahmed 07/11/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.588	152	4201	0.400	ng	0.00
7) Naphthalene-d8	10.378	136	12612	0.400	ng	# 0.00
13) Acenaphthene-d10	14.231	164	8984	0.400	ng	0.00
19) Phenanthrene-d10	17.004	188	17742	0.400	ng	0.00
29) Chrysene-d12	21.211	240	13822	0.400	ng	# 0.00
35) Perylene-d12	23.431	264	14600	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.219	112	1952	0.184	ng	0.00
5) Phenol-d6	6.888	99	1243m	0.092	ng	0.07
8) Nitrobenzene-d5	8.819	82	3378m	0.359	ng	0.02
11) 2-Methylnaphthalene-d10	11.983	152	6378	0.320	ng	0.00
14) 2,4,6-Tribromophenol	15.762	330	1171	0.288	ng	0.00
15) 2-Fluorobiphenyl	12.863	172	11390	0.344	ng	0.00
27) Fluoranthene-d10	19.040	212	16743	0.362	ng	0.00
31) Terphenyl-d14	19.630	244	14433	0.428	ng	-0.02
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.095	149	3631	0.117	ng	Qvalue 98

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

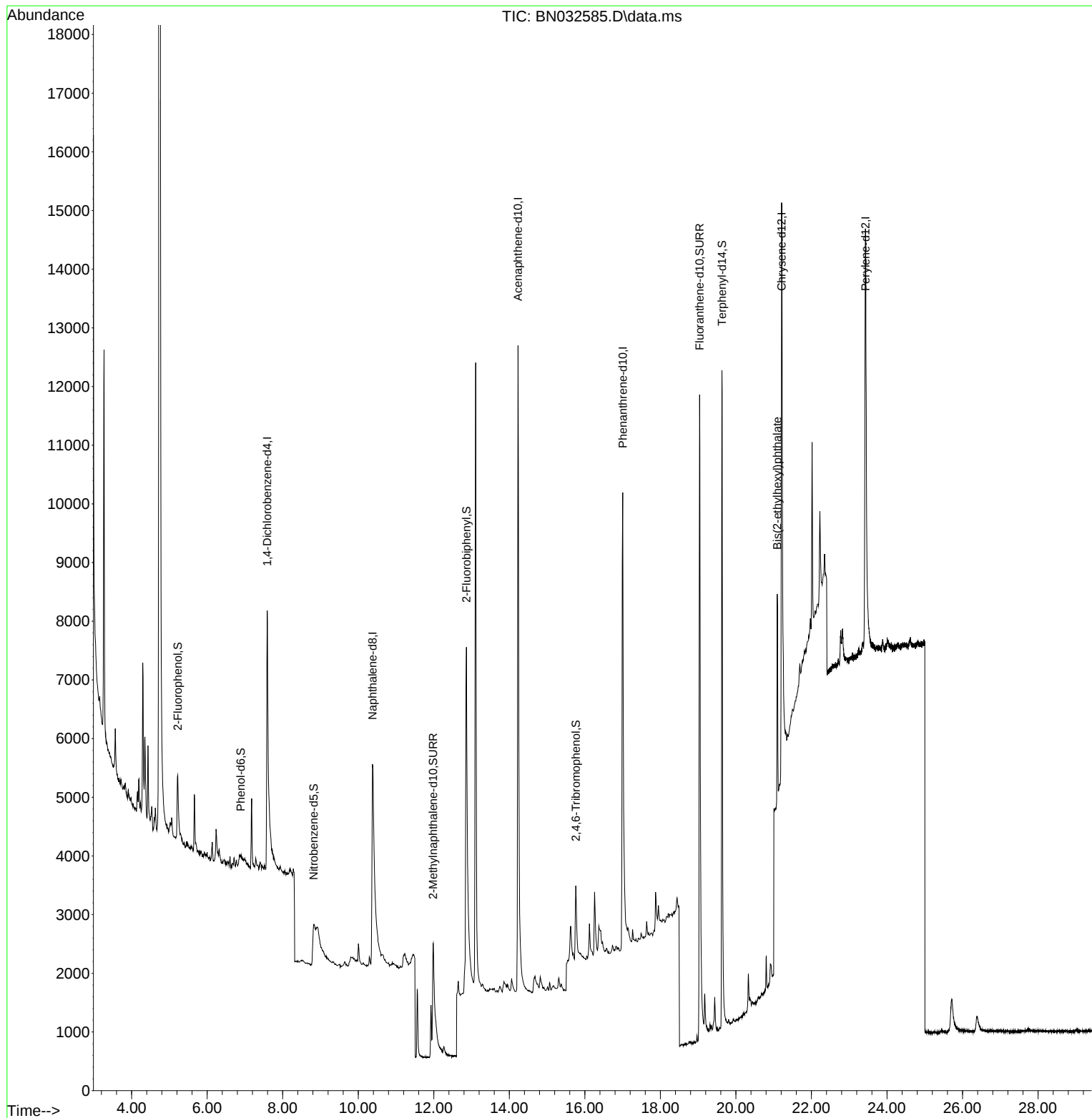
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070924\
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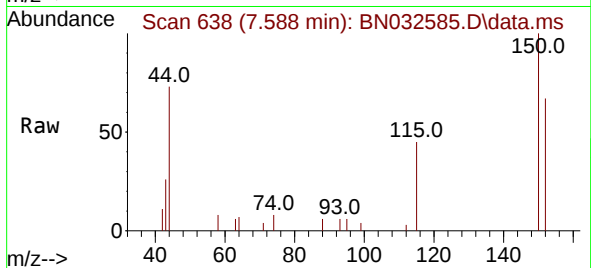
Reviewed By :Jagrut Upadhyay 07/10/2024
Supervised By :mohammad ahmed 07/11/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.588 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN032585.D
Acq: 09 Jul 2024 13:26

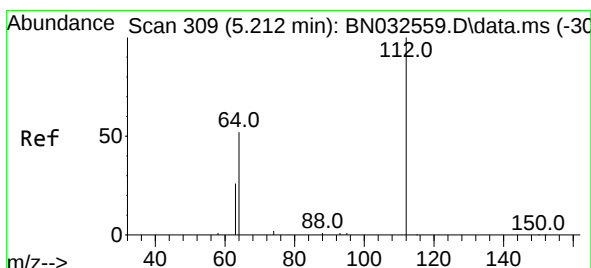
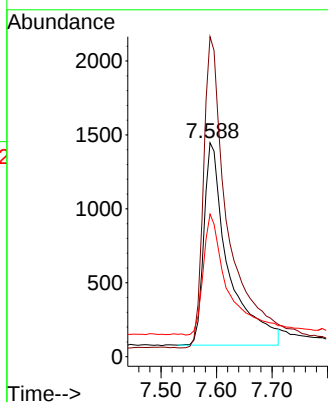
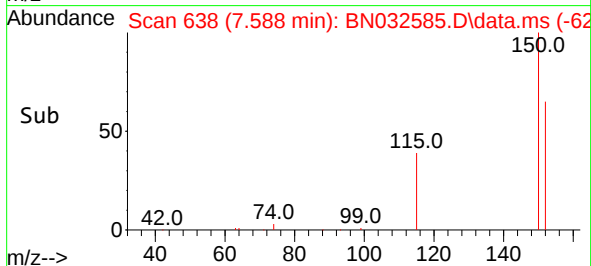
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-EB-20240625



Tgt Ion:152 Resp: 420
Ion Ratio Lower Upper
152 100
150 149.6 121.6 182.4
115 66.7 53.1 79.7

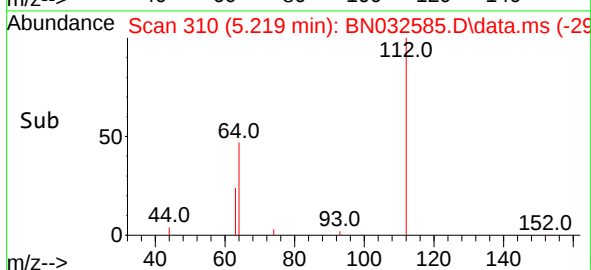
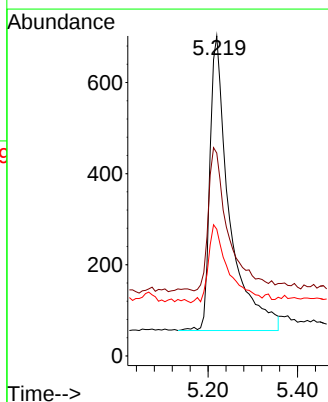
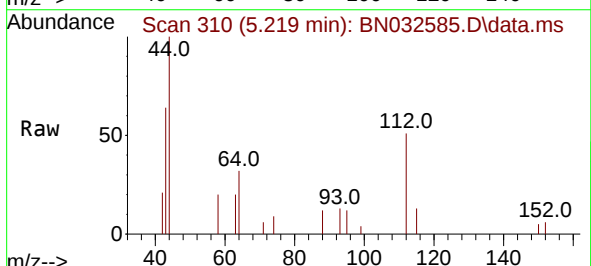
Manual Integrations
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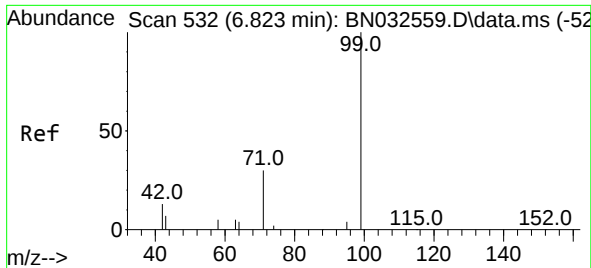
Reviewed By :Jagrut Upadhyay 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#4
2-Fluorophenol
Concen: 0.184 ng
RT: 5.219 min Scan# 310
Delta R.T. 0.007 min
Lab File: BN032585.D
Acq: 09 Jul 2024 13:26

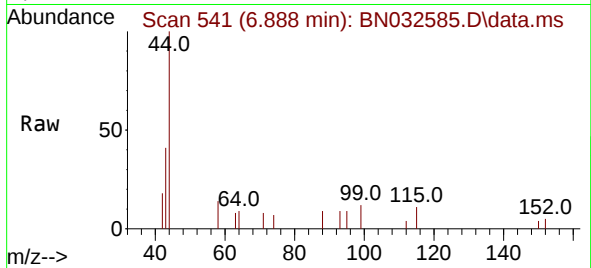
Tgt Ion:112 Resp: 1952
Ion Ratio Lower Upper
112 100
64 50.4 41.2 61.8
63 27.3 21.6 32.4





#5
Phenol-d6
Concen: 0.092 ng m
RT: 6.888 min Scan# 541
Delta R.T. 0.065 min
Lab File: BN032585.D
Acq: 09 Jul 2024 13:26

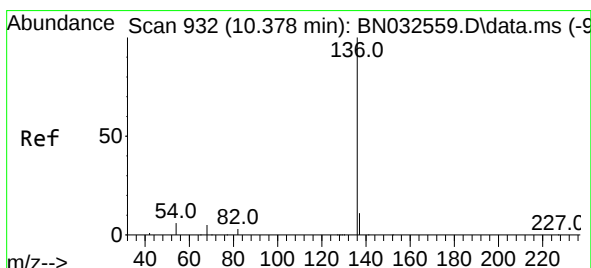
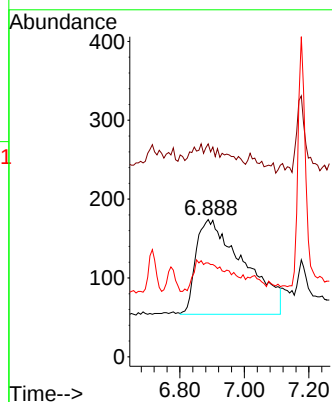
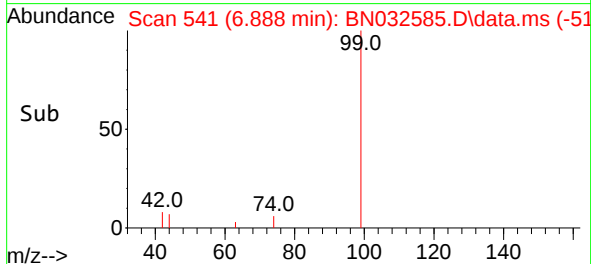
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-EB-20240625



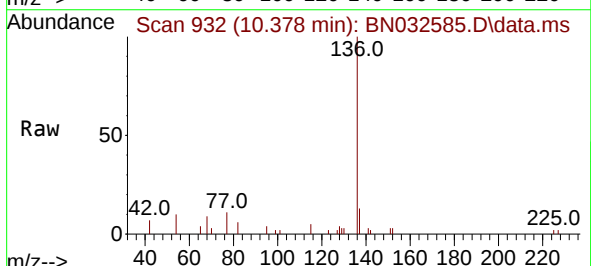
Tgt Ion: 99 Resp: 124
Ion Ratio Lower Upper
99 100
42 0.0 10.6 16.0
71 0.0 25.2 37.8

Manual Integrations
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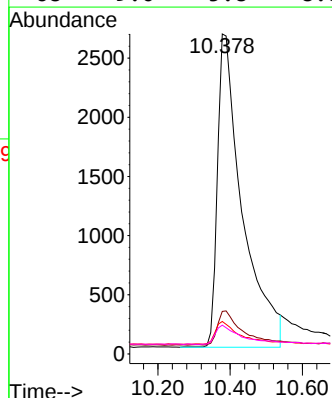
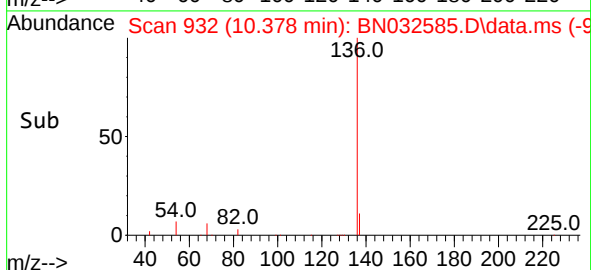
Reviewed By :Jagrut Upadhyay 07/10/2024
Supervised By :mohammad ahmed 07/11/2024

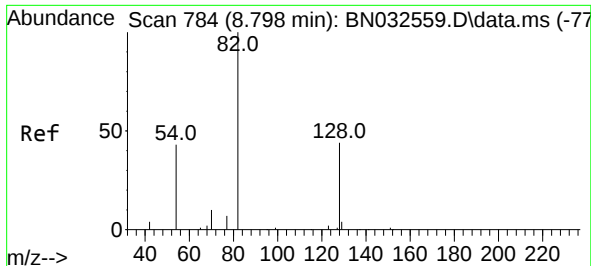


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.378 min Scan# 932
Delta R.T. 0.000 min
Lab File: BN032585.D
Acq: 09 Jul 2024 13:26



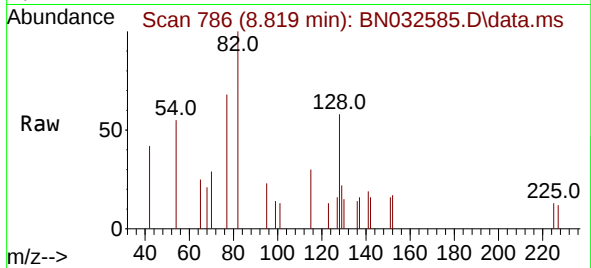
Tgt Ion:136 Resp: 12612
Ion Ratio Lower Upper
136 100
137 13.3 10.0 15.0
54 10.2 6.6 9.8#
68 9.0 5.8 8.8#





#8
Nitrobenzene-d5
Concen: 0.359 ng m
RT: 8.819 min Scan# 786
Delta R.T. 0.021 min
Lab File: BN032585.D
Acq: 09 Jul 2024 13:26

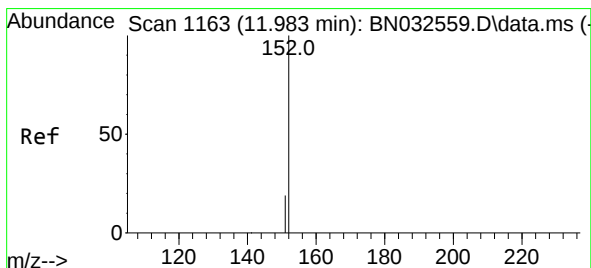
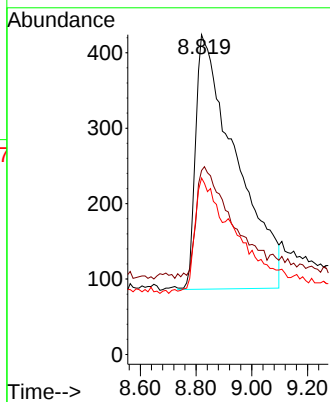
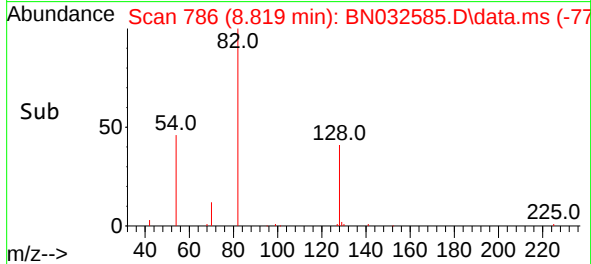
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-EB-20240625



Tgt Ion: 82 Resp: 3378
Ion Ratio Lower Upper
82 100
128 57.5 43.4 65.2
54 55.2 40.2 60.2

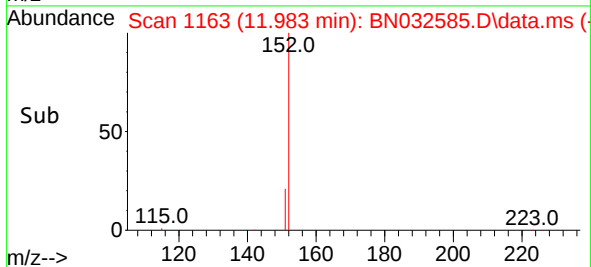
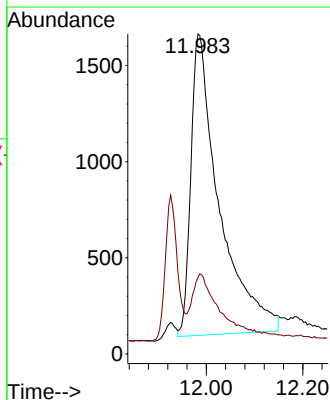
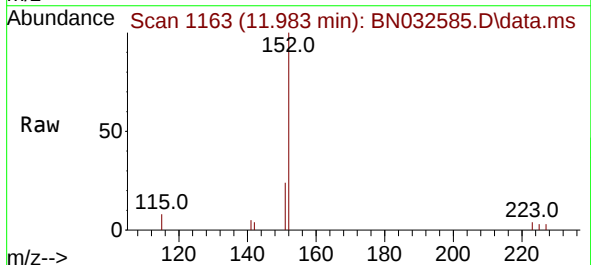
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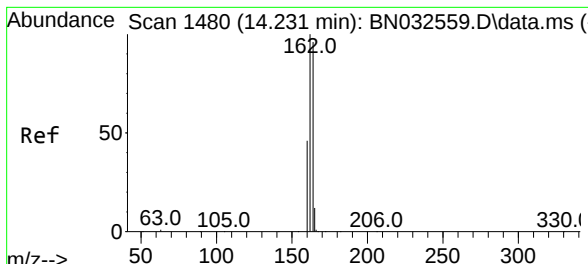
Reviewed By :Jagrut Upadhyay 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#11
2-Methylnaphthalene-d10
Concen: 0.320 ng
RT: 11.983 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BN032585.D
Acq: 09 Jul 2024 13:26

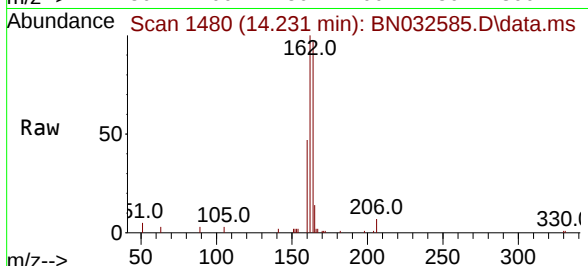
Tgt Ion:152 Resp: 6378
Ion Ratio Lower Upper
152 100
151 18.6 16.4 24.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.231 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BN032585.D
Acq: 09 Jul 2024 13:26

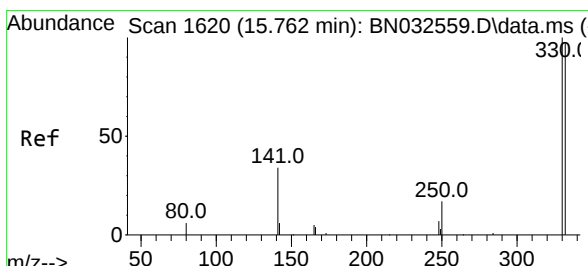
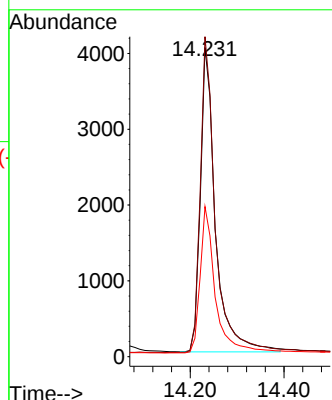
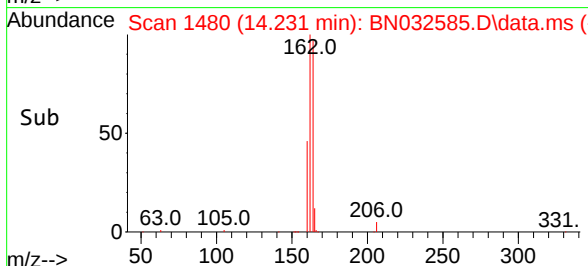
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BP-VPB-196-EB-20240625



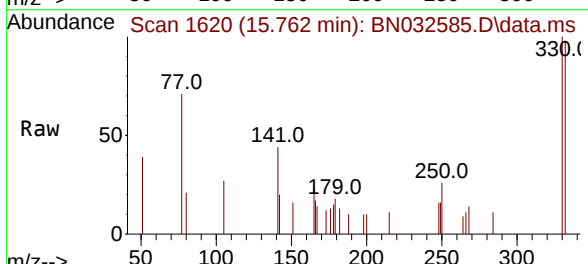
Tgt Ion:164 Resp: 8984
Ion Ratio Lower Upper
164 100
162 103.5 83.2 124.8
160 48.5 38.6 57.8

Manual Integrations
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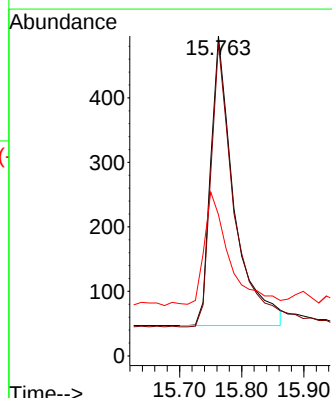
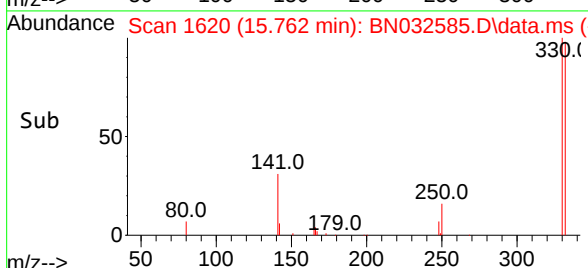
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Supervised By :mohammad ahmed 07/11/2024

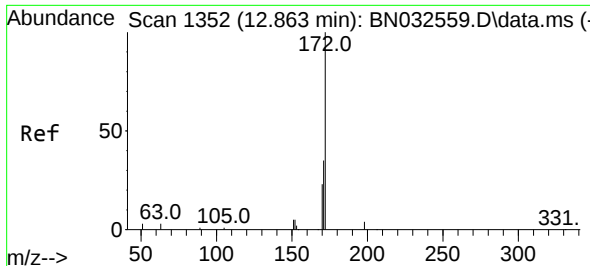


#14
2,4,6-Tribromophenol
Concen: 0.288 ng
RT: 15.762 min Scan# 1620
Delta R.T. 0.000 min
Lab File: BN032585.D
Acq: 09 Jul 2024 13:26



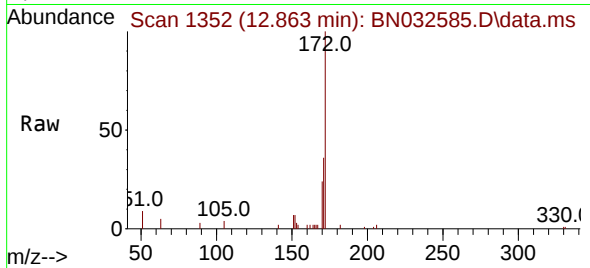
Tgt Ion:330 Resp: 1171
Ion Ratio Lower Upper
330 100
332 97.5 77.7 116.5
141 39.7 31.8 47.8





#15
2-Fluorobiphenyl
Concen: 0.344 ng
RT: 12.863 min Scan# 11390
Delta R.T. 0.000 min
Lab File: BN032585.D
Acq: 09 Jul 2024 13:26

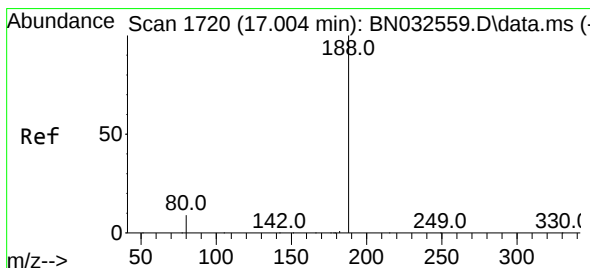
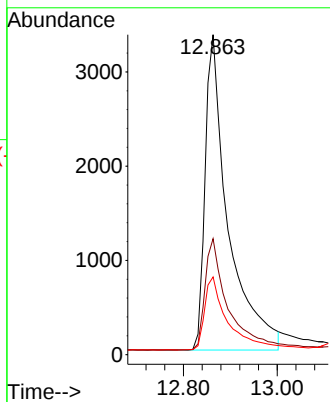
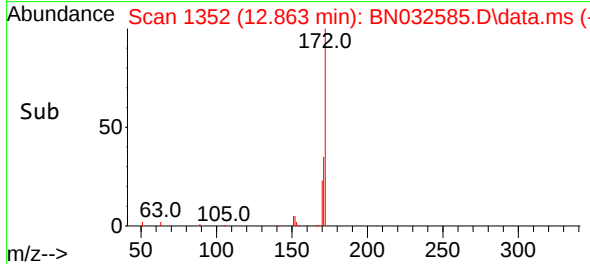
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-EB-20240625



Tgt Ion:172 Resp: 11390
Ion Ratio Lower Upper
172 100
171 36.3 28.5 42.7
170 24.3 19.2 28.8

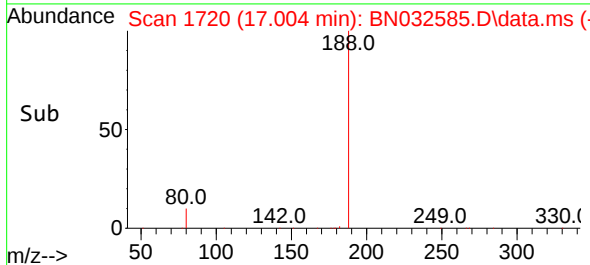
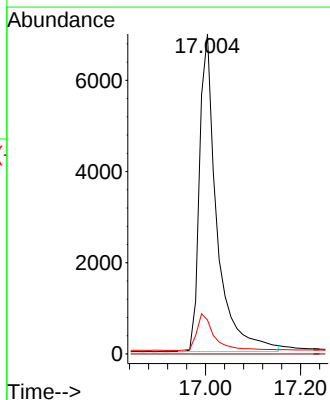
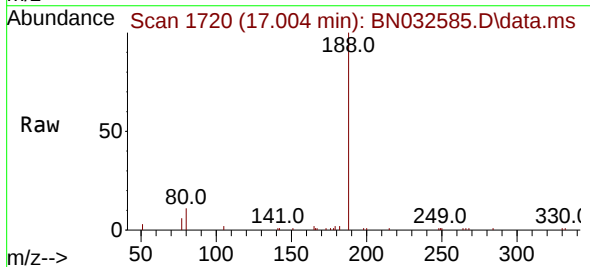
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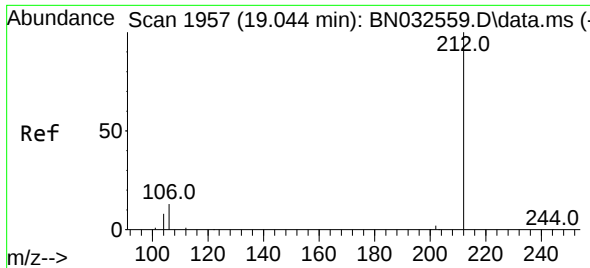
Reviewed By :Jagrut Upadhyay 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.004 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BN032585.D
Acq: 09 Jul 2024 13:26

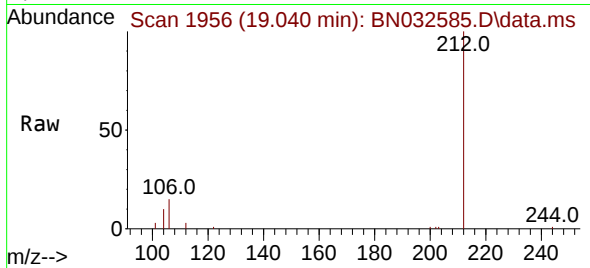
Tgt Ion:188 Resp: 17742
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.6 7.8 11.6





#27
Fluoranthene-d10
Concen: 0.362 ng
RT: 19.040 min Scan# 1957
Delta R.T. -0.005 min
Lab File: BN032585.D
Acq: 09 Jul 2024 13:26

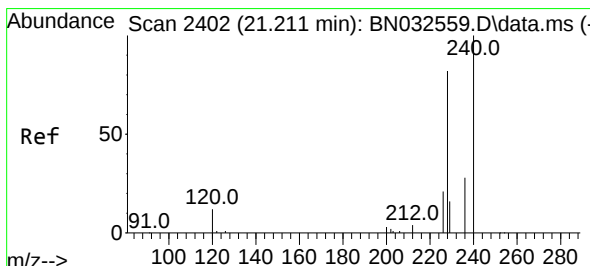
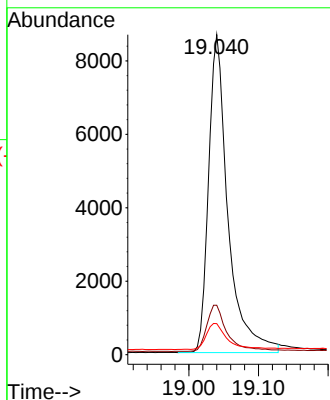
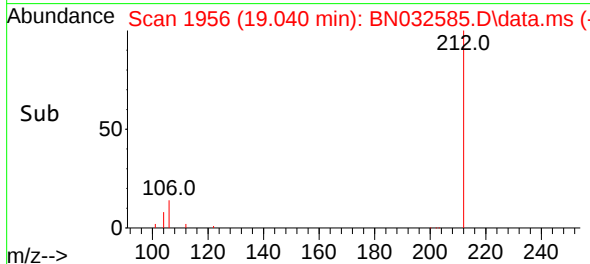
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-EB-20240625



Tgt Ion:212 Resp: 1674
Ion Ratio Lower Upper
212 100
106 15.4 11.8 17.8
104 8.8 6.9 10.3

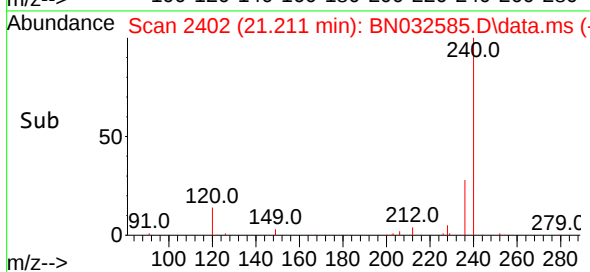
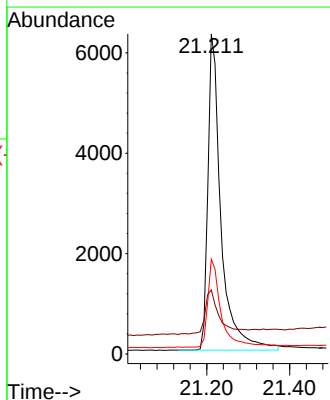
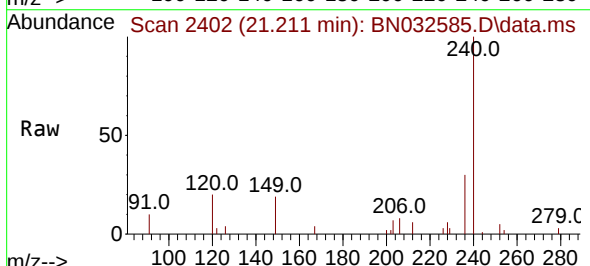
Manual Integrations
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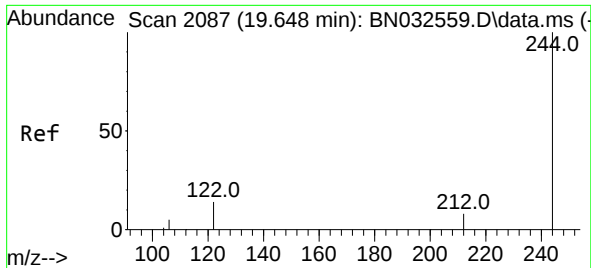
Reviewed By :Jagrut Upadhyay 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.211 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BN032585.D
Acq: 09 Jul 2024 13:26

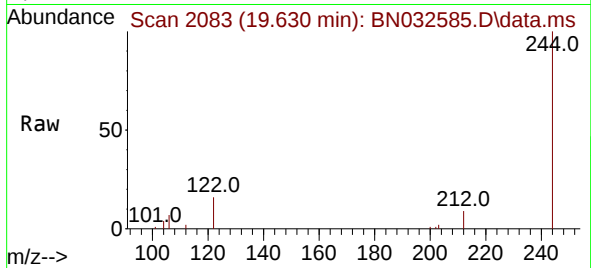
Tgt Ion:240 Resp: 13822
Ion Ratio Lower Upper
240 100
120 20.0 13.0 19.4#
236 29.6 23.1 34.7





#31
 Terphenyl-d14
 Concen: 0.428 ng
 RT: 19.630 min Scan# 2083
 Delta R.T. -0.019 min
 Lab File: BN032585.D
 Acq: 09 Jul 2024 13:26

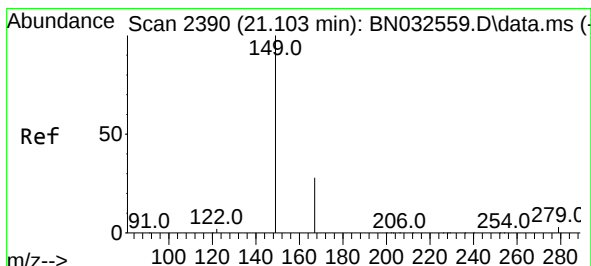
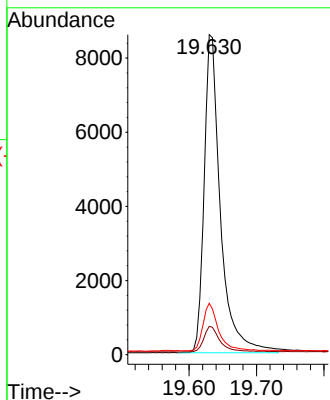
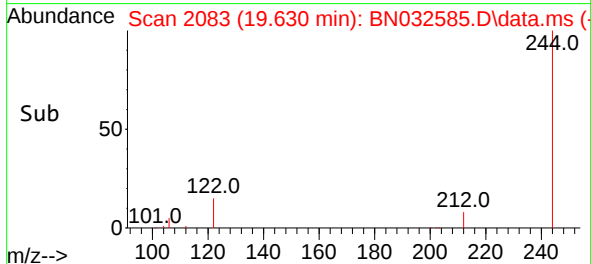
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-196-EB-20240625



Tgt Ion:244 Resp: 1443
 Ion Ratio Lower Upper
 244 100
 212 8.9 7.2 10.8
 122 16.0 12.1 18.1

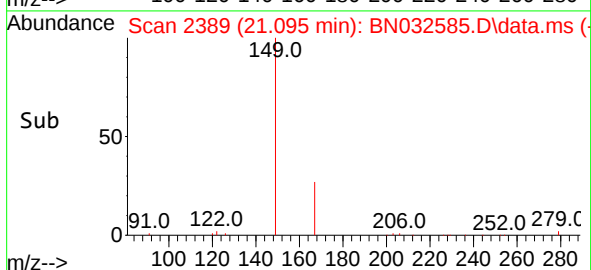
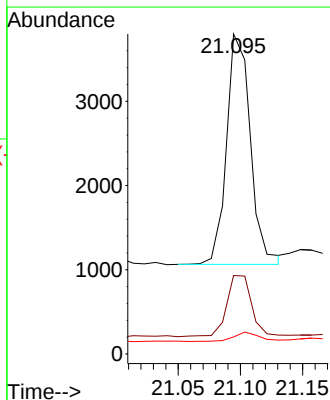
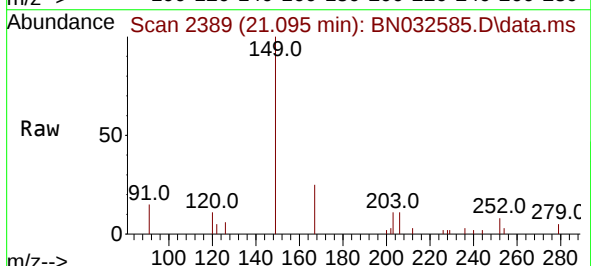
Manual Integrations
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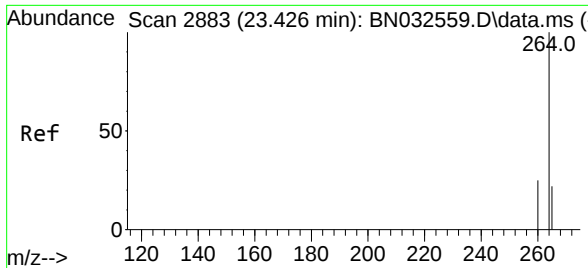
Reviewed By :Jagrut Upadhyay 07/10/2024
 Supervised By :mohammad ahmed 07/11/2024



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.117 ng
 RT: 21.095 min Scan# 2389
 Delta R.T. -0.009 min
 Lab File: BN032585.D
 Acq: 09 Jul 2024 13:26

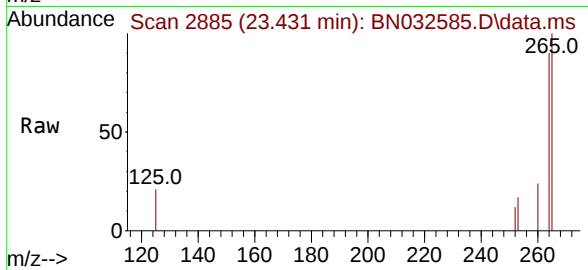
Tgt Ion:149 Resp: 3631
 Ion Ratio Lower Upper
 149 100
 167 28.1 21.6 32.4
 279 4.4 3.0 4.6





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.431 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BN032585.D
 Acq: 09 Jul 2024 13:26

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-196-EB-20240625



Tgt Ion:264 Resp: 14600
 Ion Ratio Lower Upper
 264 100
 260 26.4 21.0 31.6
 265 110.8 76.6 115.0

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/10/2024
 Supervised By :mohammad ahmed 07/11/2024

