

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100322\
 Data File : BN021995.D
 Acq On : 04 Oct 2022 03:12
 Operator : CG/JU
 Sample : N4933-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW5-GW-698-700

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/04/2022
 Supervised By :mohammad ahmed 10/06/2022

Quant Time: Oct 04 04:22:36 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 01:32:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.985	152	3512	0.400	ng	0.00
7) Naphthalene-d8	10.816	136	10934	0.400	ng	0.00
13) Acenaphthene-d10	14.653	164	5709	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	11850	0.400	ng	#-0.01
29) Chrysene-d12	21.600	240	9713	0.400	ng	# 0.00
35) Perylene-d12	24.078	264	7434	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.508	112	1293	0.159	ng	0.00
5) Phenol-d6	7.148	99	1011	0.096	ng	0.00
8) Nitrobenzene-d5	9.161	82	2636m	0.300	ng	0.00
11) 2-Methylnaphthalene-d10	12.406	152	4784	0.238	ng	0.00
14) 2,4,6-Tribromophenol	16.146	330	794	0.365	ng	0.00
15) 2-Fluorobiphenyl	13.274	172	7827	0.314	ng	-0.01
27) Fluoranthene-d10	19.441	212	14506	0.460	ng	0.00
31) Terphenyl-d14	20.032	244	10028	0.514	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.320	88	34428	7.575	ng	97
6) bis(2-Chloroethyl)ether	7.408	93	485	0.043	ng	98
34) Bis(2-ethylhexyl)phtha...	21.501	149	1054	0.060	ng	# 94

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

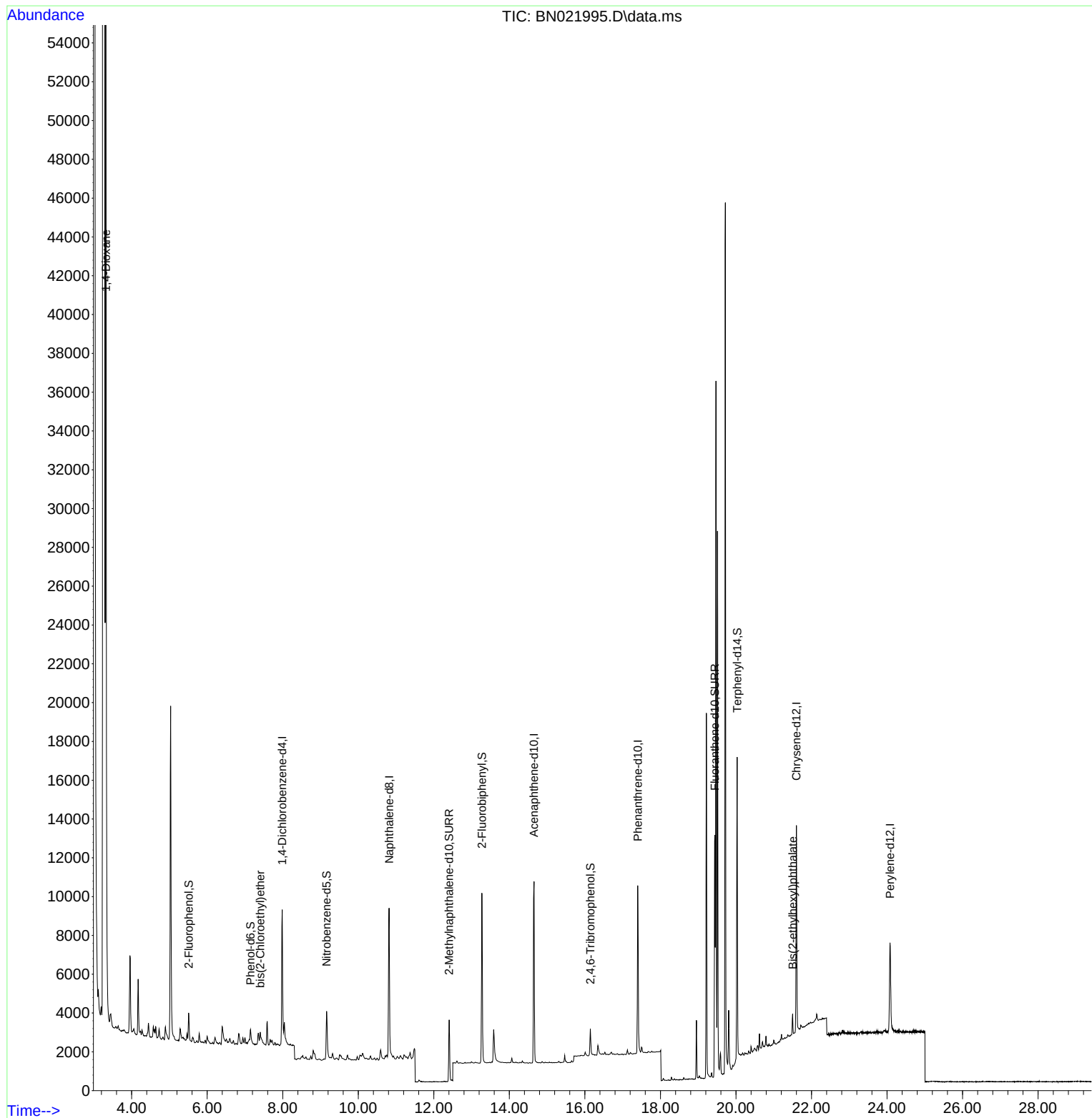
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100322\
Data File : BN021995.D
Acq On : 04 Oct 2022 03:12
Operator : CG/JU
Sample : N4933-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

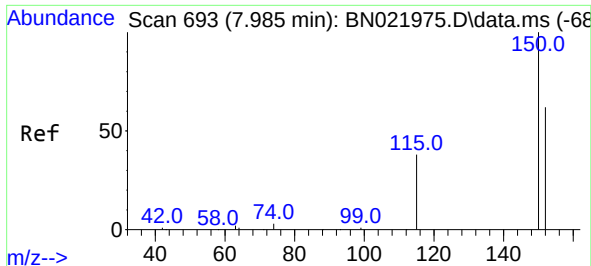
Instrument :
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ClientSampleId :
BP-VPB-RW5-GW-698-700

Quant Time: Oct 04 04:22:36 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
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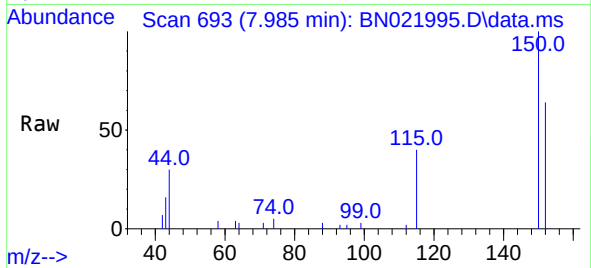
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.985 min Scan# 693
Delta R.T. 0.000 min
Lab File: BN021995.D
Acq: 04 Oct 2022 03:12

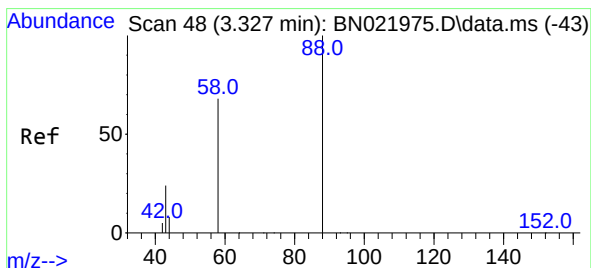
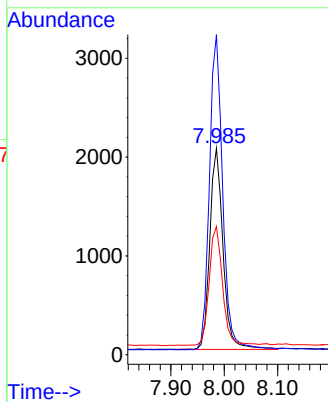
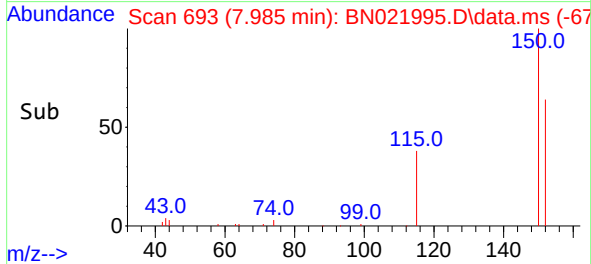
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-698-700



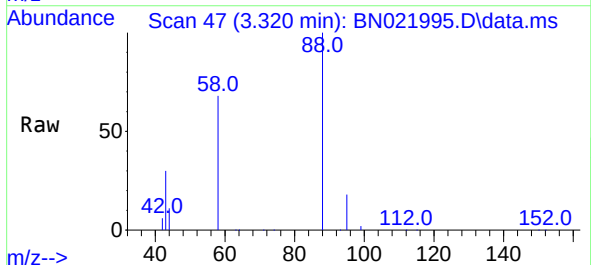
Tgt Ion: 152 Resp: 3512
Ion Ratio Lower Upper
152 100
150 155.1 127.2 190.8
115 62.1 51.4 77.0

Manual Integrations
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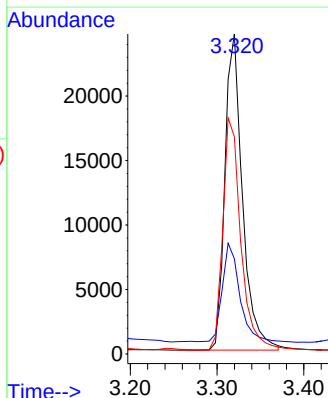
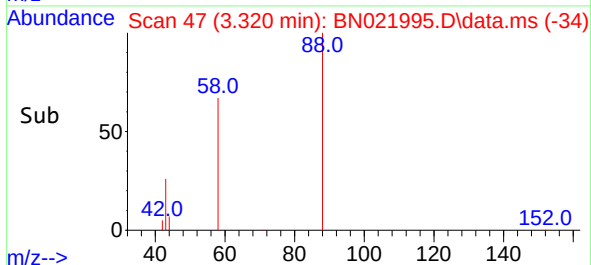
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

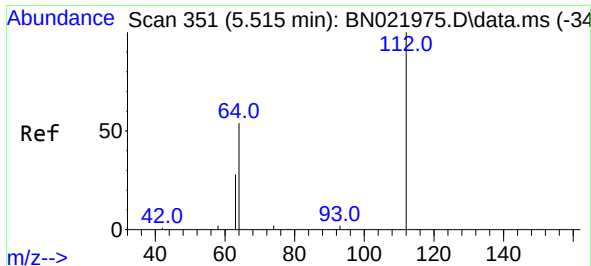


#2
1,4-Dioxane
Concen: 7.575 ng
RT: 3.320 min Scan# 47
Delta R.T. -0.007 min
Lab File: BN021995.D
Acq: 04 Oct 2022 03:12



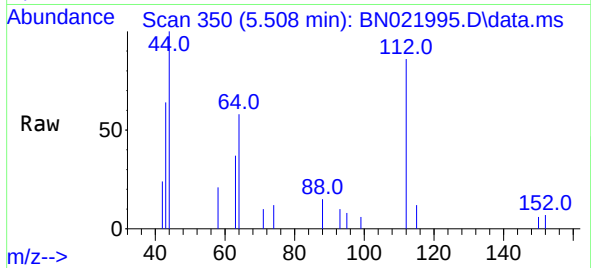
Tgt Ion: 88 Resp: 34428
Ion Ratio Lower Upper
88 100
43 30.7 22.6 34.0
58 74.8 58.6 88.0





#4
2-Fluorophenol
Concen: 0.159 ng
RT: 5.508 min Scan# 311
Delta R.T. -0.007 min
Lab File: BN021995.D
Acq: 04 Oct 2022 03:12

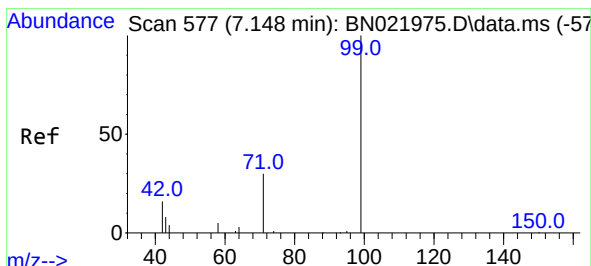
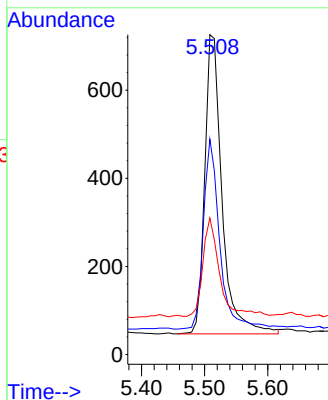
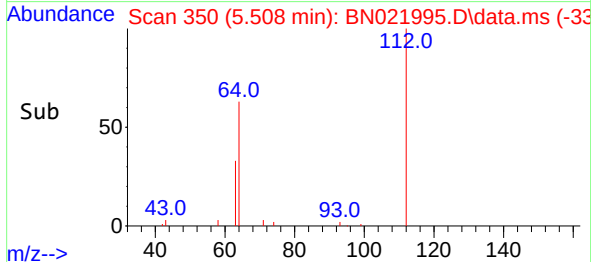
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-698-700



Tgt Ion: 112 Resp: 129
Ion Ratio Lower Upper
112 100
64 60.6 46.9 70.3
63 31.3 24.6 37.0

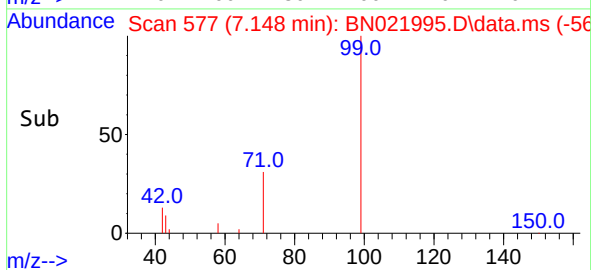
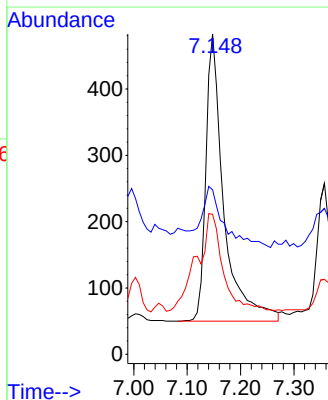
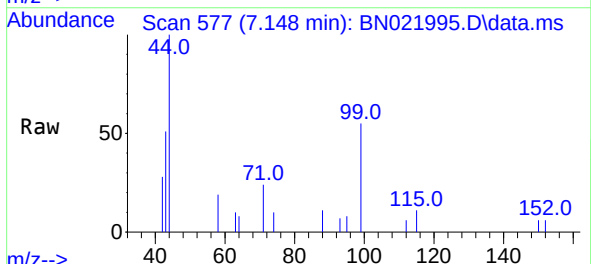
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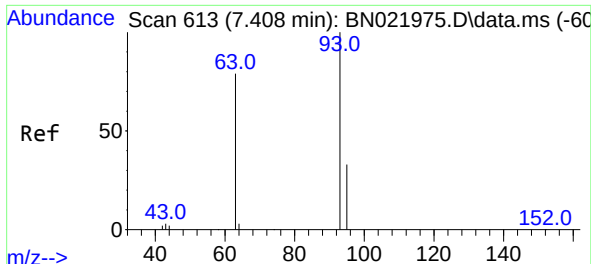
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#5
Phenol-d6
Concen: 0.096 ng
RT: 7.148 min Scan# 577
Delta R.T. -0.000 min
Lab File: BN021995.D
Acq: 04 Oct 2022 03:12

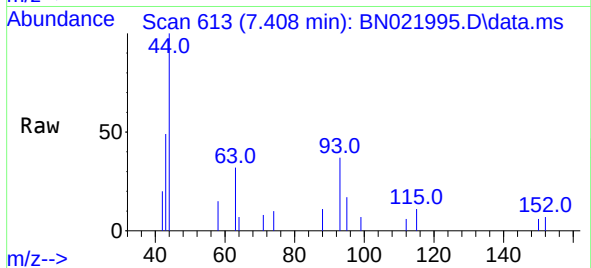
Tgt Ion: 99 Resp: 1011
Ion Ratio Lower Upper
99 100
42 26.6 15.9 23.9#
71 49.6 25.6 38.4#





#6
bis(2-Chloroethyl)ether
Concen: 0.043 ng
RT: 7.408 min Scan# 613
Delta R.T. -0.000 min
Lab File: BN021995.D
Acq: 04 Oct 2022 03:12

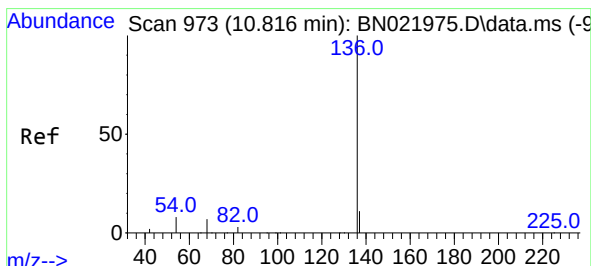
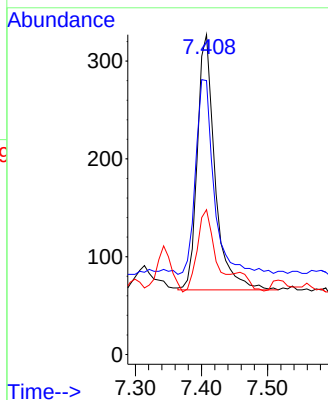
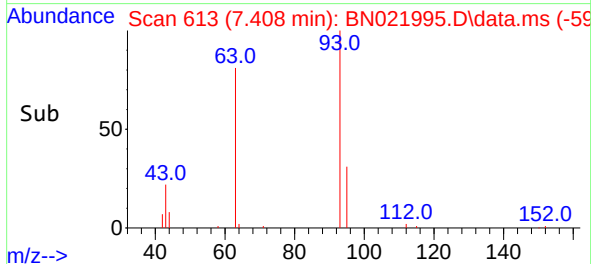
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-698-700



Tgt Ion: 93 Resp: 485
Ion Ratio Lower Upper
93 100
63 79.6 64.8 97.2
95 31.5 26.6 40.0

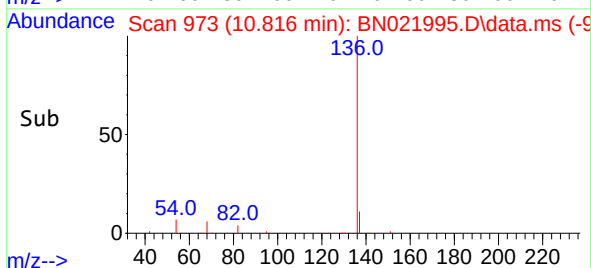
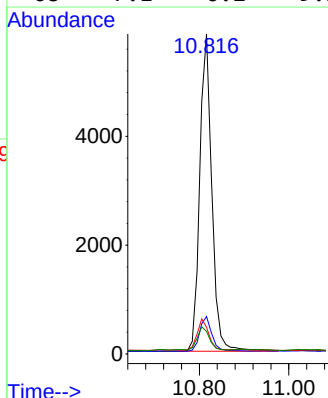
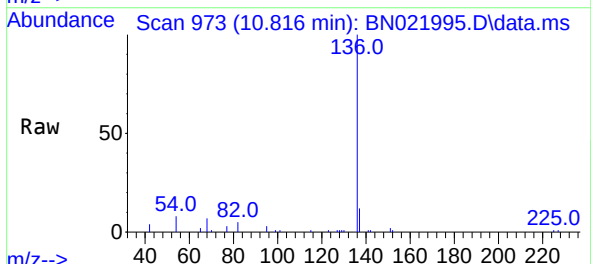
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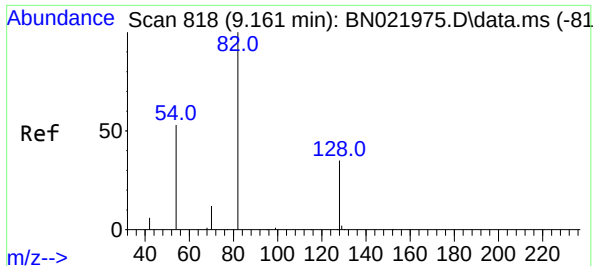
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.816 min Scan# 973
Delta R.T. -0.000 min
Lab File: BN021995.D
Acq: 04 Oct 2022 03:12

Tgt Ion:136 Resp: 10934
Ion Ratio Lower Upper
136 100
137 11.7 9.2 13.8
54 8.4 7.1 10.7
68 7.1 6.2 9.2





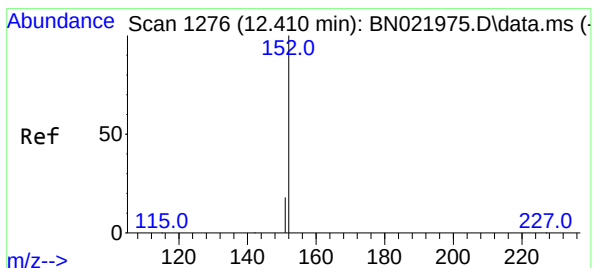
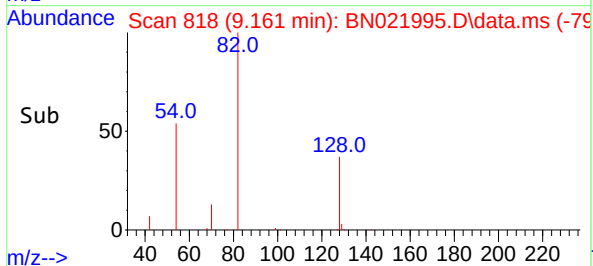
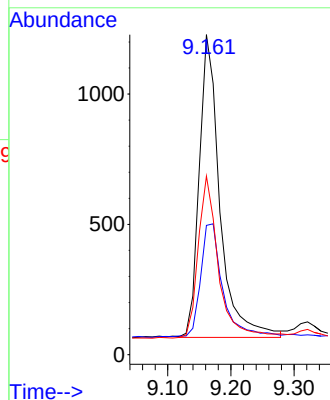
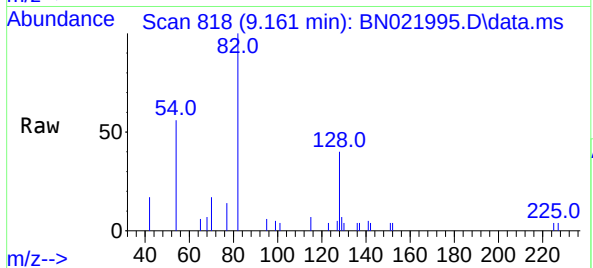
#8
Nitrobenzene-d5
Concen: 0.300 ng m
RT: 9.161 min Scan# 81
Delta R.T. -0.000 min
Lab File: BN021995.D
Acq: 04 Oct 2022 03:12

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-698-700

Tgt Ion: 82 Resp: 2630
Ion Ratio Lower Upper
82 100
128 40.4 29.9 44.9
54 55.8 43.5 65.3

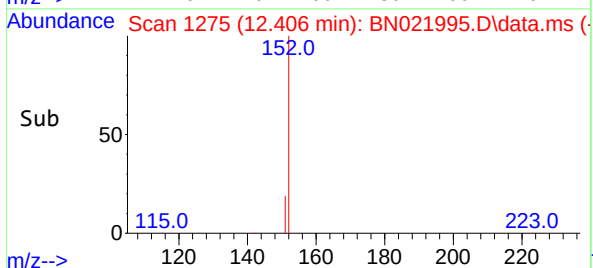
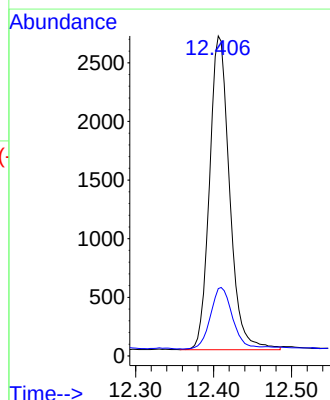
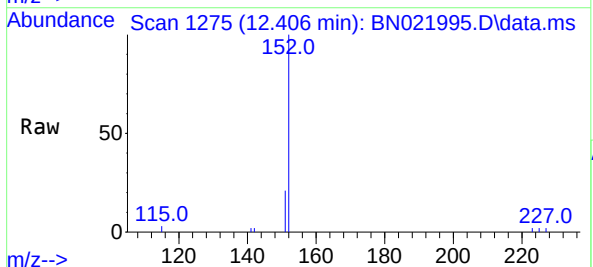
Manual Integrations
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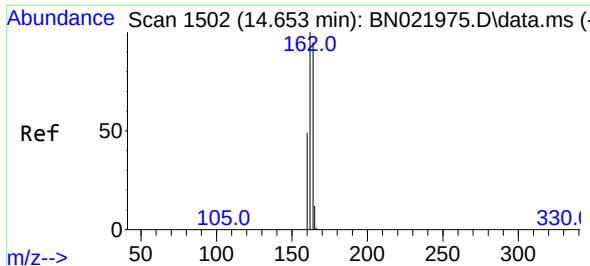
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#11
2-Methylnaphthalene-d10
Concen: 0.238 ng
RT: 12.406 min Scan# 1275
Delta R.T. -0.004 min
Lab File: BN021995.D
Acq: 04 Oct 2022 03:12

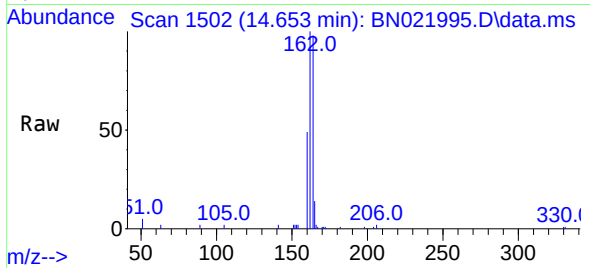
Tgt Ion:152 Resp: 4784
Ion Ratio Lower Upper
152 100
151 21.6 13.8 20.6#





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.653 min Scan# 1502
Delta R.T. -0.000 min
Lab File: BN021995.D
Acq: 04 Oct 2022 03:12

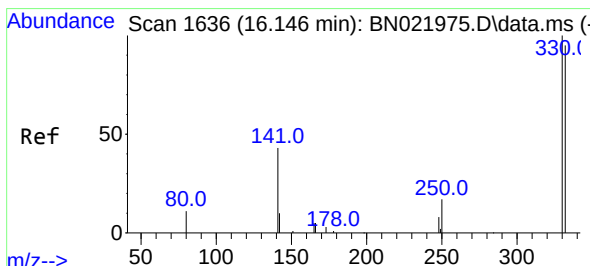
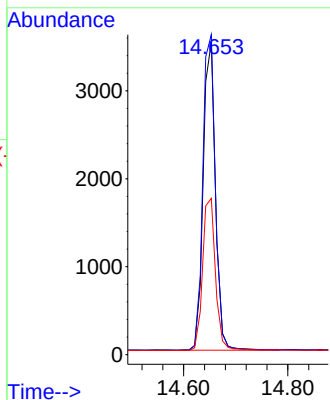
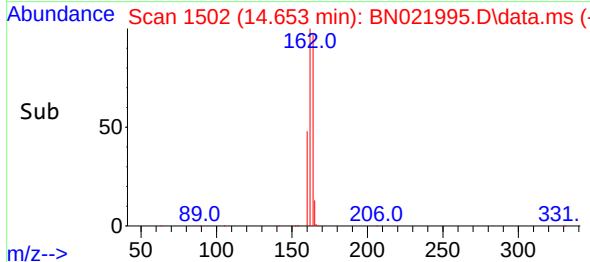
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-698-700



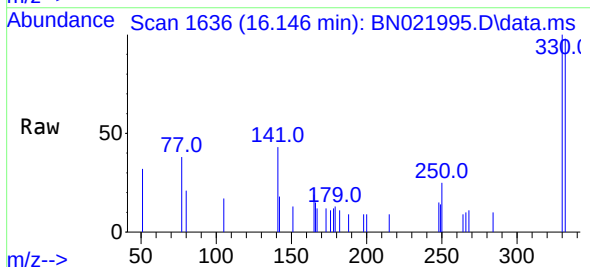
Tgt Ion:164 Resp: 5709
Ion Ratio Lower Upper
164 100
162 102.3 84.3 126.5
160 50.0 41.7 62.5

Manual Integrations
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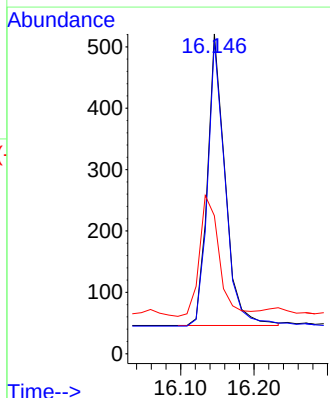
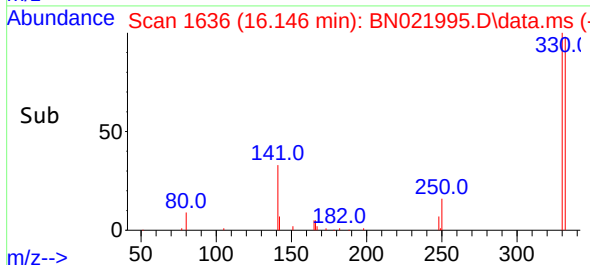
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

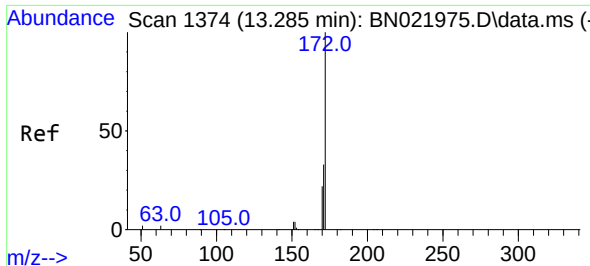


#14
2,4,6-Tribromophenol
Concen: 0.365 ng
RT: 16.146 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BN021995.D
Acq: 04 Oct 2022 03:12



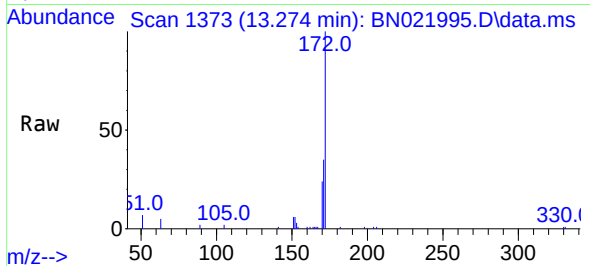
Tgt Ion:330 Resp: 794
Ion Ratio Lower Upper
330 100
332 97.6 77.0 115.4
141 46.2 35.3 52.9





#15
2-Fluorobiphenyl
Concen: 0.314 ng
RT: 13.274 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN021995.D
Acq: 04 Oct 2022 03:12

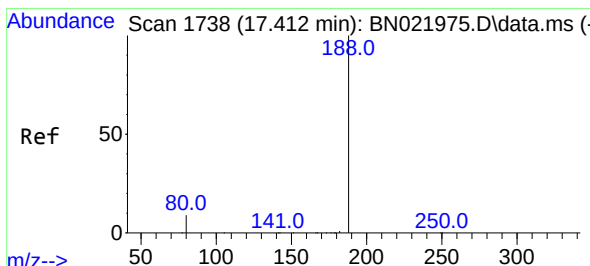
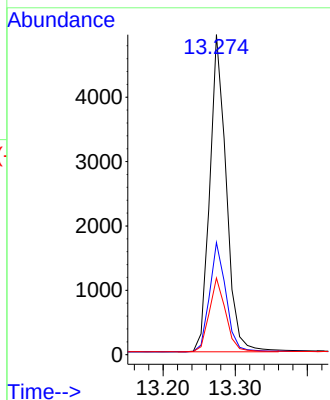
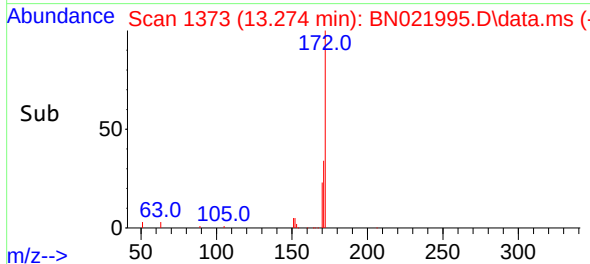
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-698-700



Tgt Ion:172 Resp: 782
Ion Ratio Lower Upper
172 100
171 35.1 27.2 40.8
170 23.9 18.3 27.5

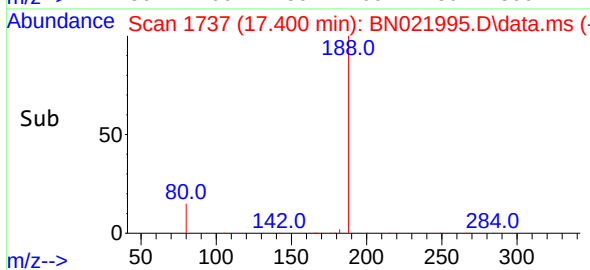
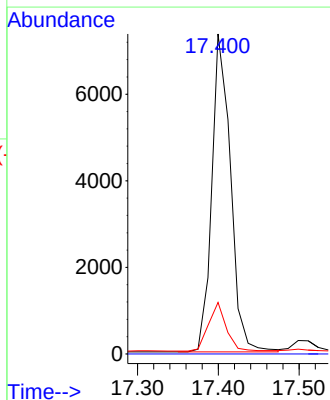
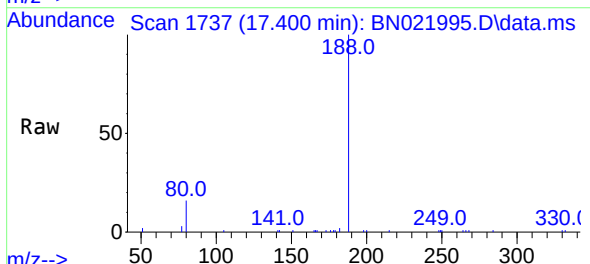
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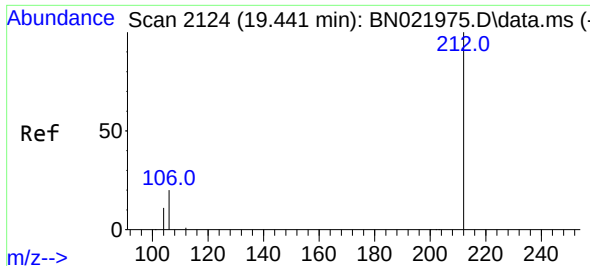
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.400 min Scan# 1737
Delta R.T. -0.012 min
Lab File: BN021995.D
Acq: 04 Oct 2022 03:12

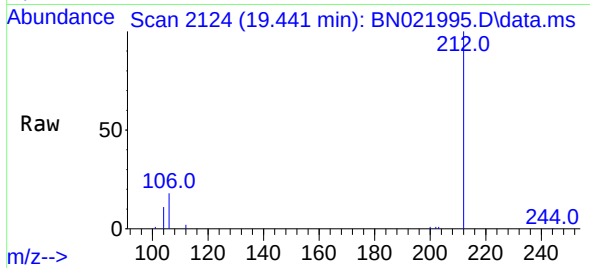
Tgt Ion:188 Resp: 11850
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.1 7.5 11.3#





#27
Fluoranthene-d10
Concen: 0.460 ng
RT: 19.441 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BN021995.D
Acq: 04 Oct 2022 03:12

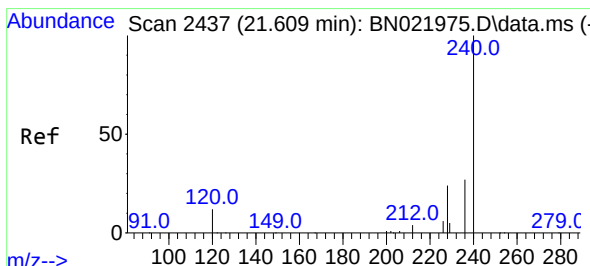
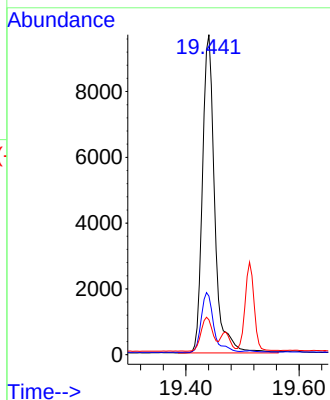
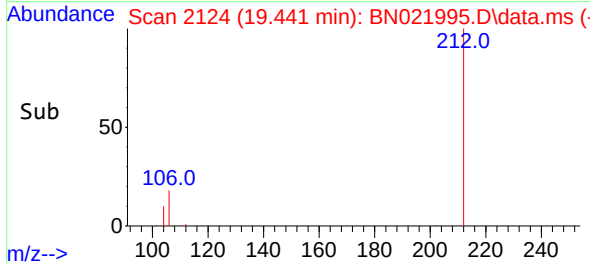
Instrument :
BNA_N
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BP-VPB-RW5-GW-698-700



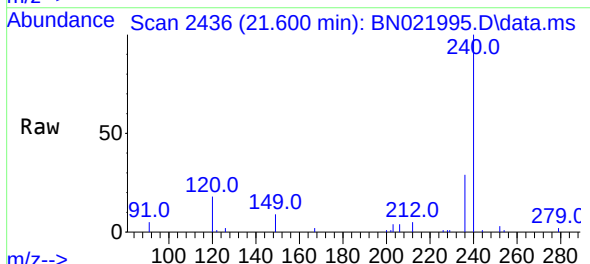
Tgt Ion:212 Resp: 14500
Ion Ratio Lower Upper
212 100
106 19.3 15.2 22.8
104 10.4 8.6 13.0

Manual Integrations
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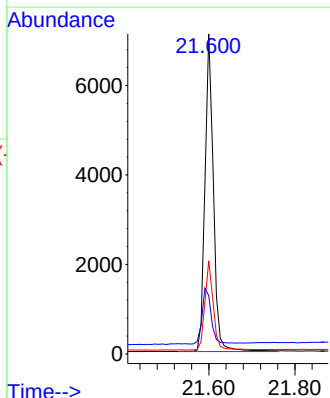
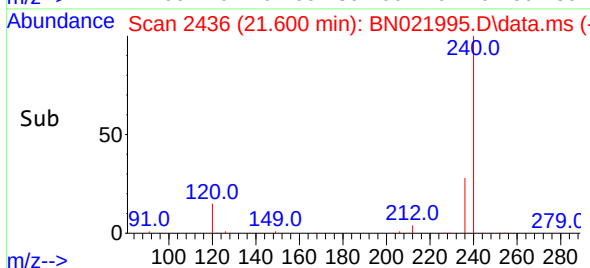
Reviewed By :Jagrut Upadhyay 10/04/2022
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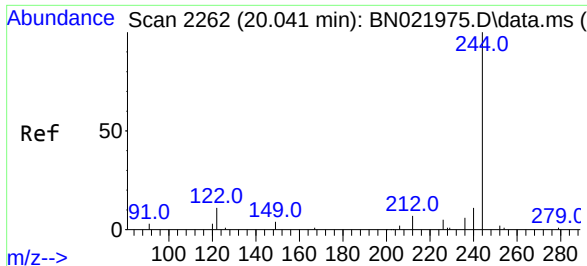


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.600 min Scan# 2436
Delta R.T. -0.009 min
Lab File: BN021995.D
Acq: 04 Oct 2022 03:12



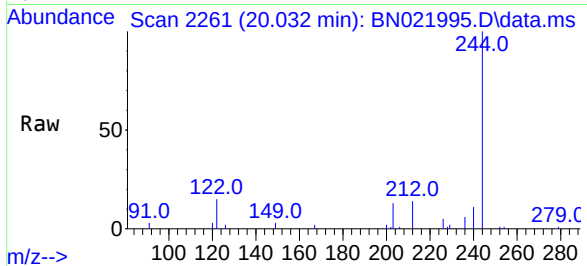
Tgt Ion:240 Resp: 9713
Ion Ratio Lower Upper
240 100
120 18.2 11.8 17.6#
236 29.1 22.4 33.6





#31
 Terphenyl-d14
 Concen: 0.514 ng
 RT: 20.032 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN021995.D
 Acq: 04 Oct 2022 03:12

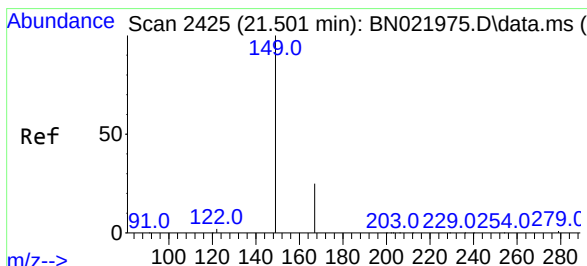
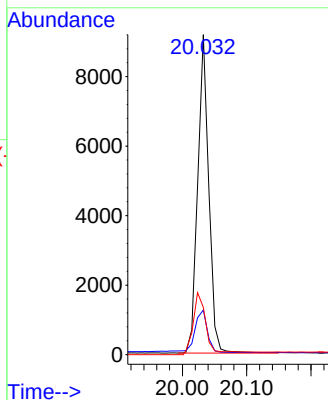
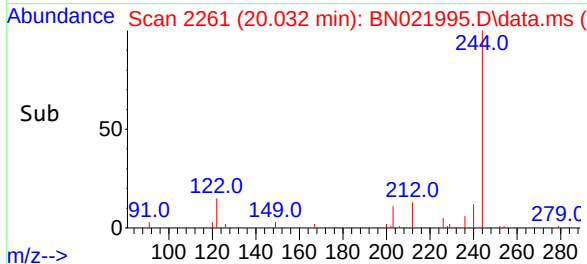
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW5-GW-698-700



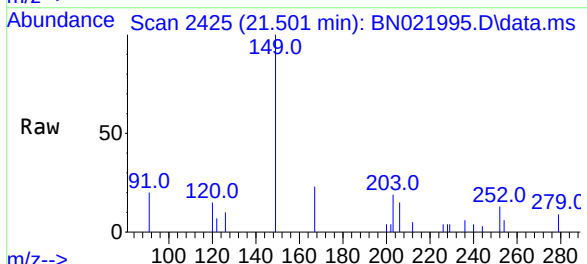
Tgt Ion:244 Resp: 10028
 Ion Ratio Lower Upper
 244 100
 212 13.9 6.5 9.7
 122 14.8 9.1 13.7

Manual Integrations
 APPROVED

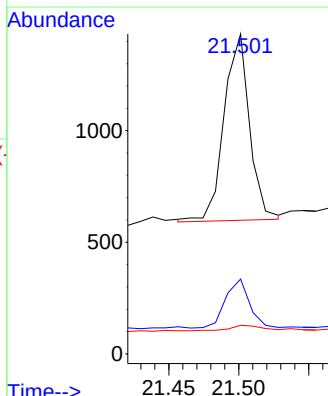
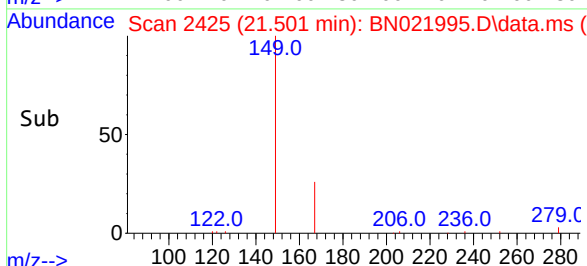
Reviewed By :Jagrut Upadhyay 10/04/2022
 Supervised By :mohammad ahmed 10/06/2022

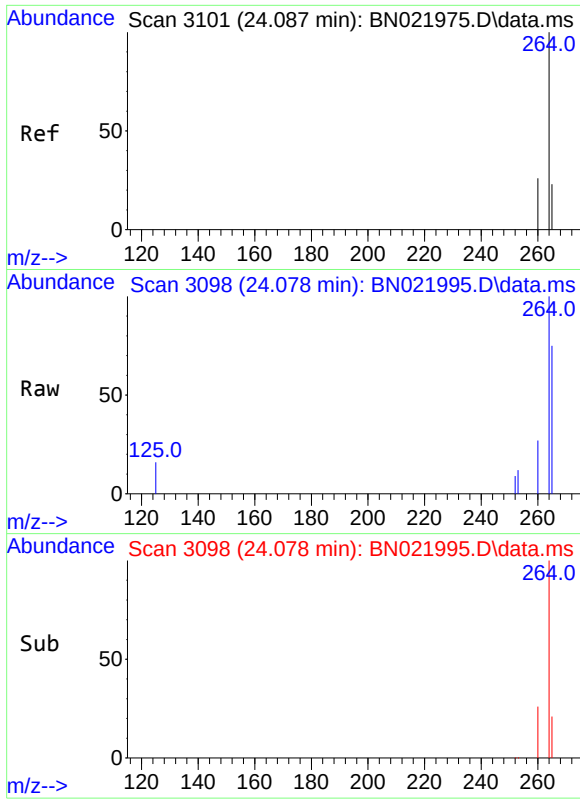


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.060 ng
 RT: 21.501 min Scan# 2425
 Delta R.T. -0.000 min
 Lab File: BN021995.D
 Acq: 04 Oct 2022 03:12



Tgt Ion:149 Resp: 1054
 Ion Ratio Lower Upper
 149 100
 167 27.7 20.2 30.4
 279 7.5 2.3 3.5





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.078 min Scan# 30
Delta R.T. -0.009 min
Lab File: BN021995.D
Acq: 04 Oct 2022 03:12

Instrument : BNA_N
ClientSampleId : BP-VPB-RW5-GW-698-700

Tgt Ion: 264 Resp: 7434

Ion	Ratio	Lower	Upper
264	100		
260	27.5	21.3	31.9
265	74.9	63.0	94.4

Manual Integrations
APPROVED
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

