

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100322\
 Data File : BN021998.D
 Acq On : 04 Oct 2022 05:00
 Operator : CG/JU
 Sample : N4848-03RE
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW5-GW-628-630RE

Quant Time: Oct 04 05:34:29 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.985	152	3613	0.400	ng	0.00
7) Naphthalene-d8	10.816	136	11524	0.400	ng	# 0.00
13) Acenaphthene-d10	14.653	164	6611	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	13098	0.400	ng	#-0.01
29) Chrysene-d12	21.600	240	11524	0.400	ng	# 0.00
35) Perylene-d12	24.084	264	9385	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.515	112	356	0.043	ng	0.00
5) Phenol-d6	7.140	99	438	0.040	ng	0.00
8) Nitrobenzene-d5	9.161	82	1273m	0.137	ng	0.00
11) 2-Methylnaphthalene-d10	12.406	152	3125	0.148	ng	0.00
14) 2,4,6-Tribromophenol	16.146	330	159	0.063	ng	0.00
15) 2-Fluorobiphenyl	13.274	172	4401	0.152	ng	-0.01
27) Fluoranthene-d10	19.441	212	4017	0.115	ng	0.00
31) Terphenyl-d14	20.032	244	4241	0.183	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.320	88	3101	0.663	ng	# 93
30) Pyrene	19.837	202	1231	0.024	ng	# 78
34) Bis(2-ethylhexyl)phtha...	21.501	149	7945	0.382	ng	97

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

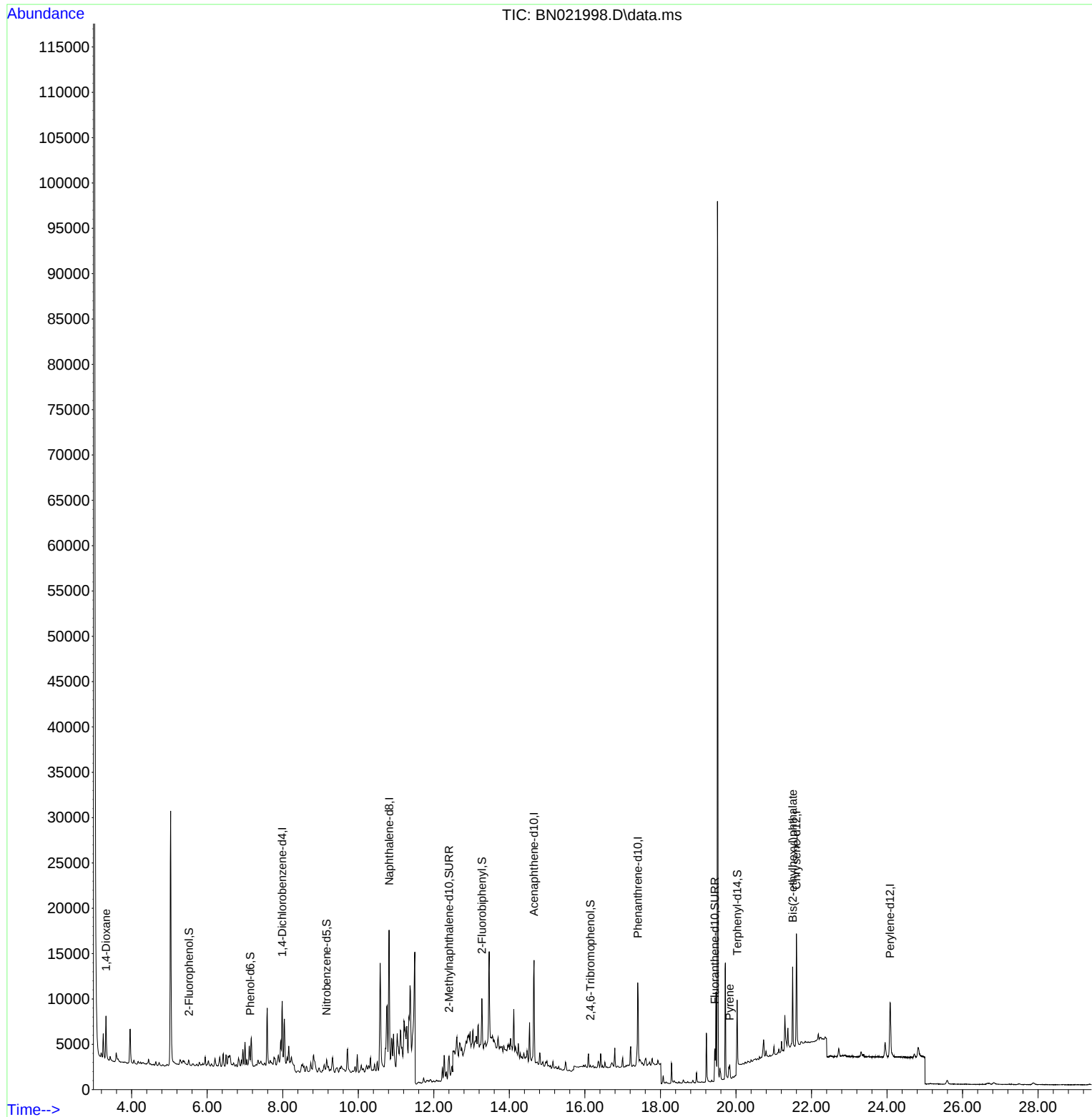
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100322\
Data File : BN021998.D
Acq On : 04 Oct 2022 05:00
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ALS Vial : 28 Sample Multiplier: 1

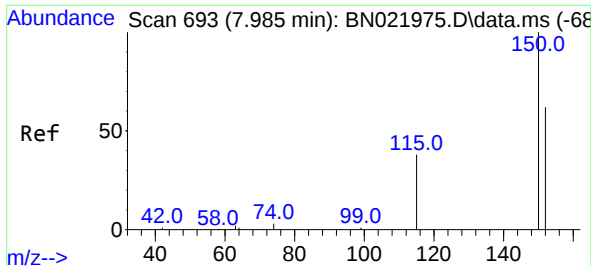
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-628-630RE

Quant Time: Oct 04 05:34:29 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
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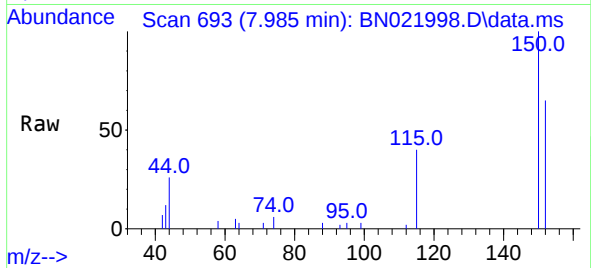
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.985 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: BN021998.D
 Acq: 04 Oct 2022 05:00

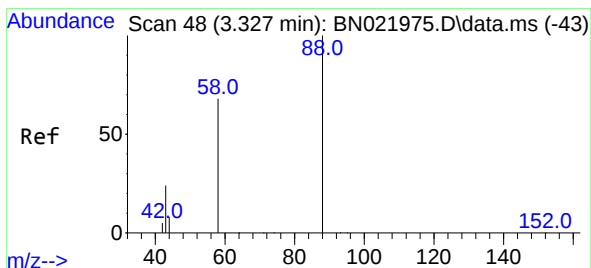
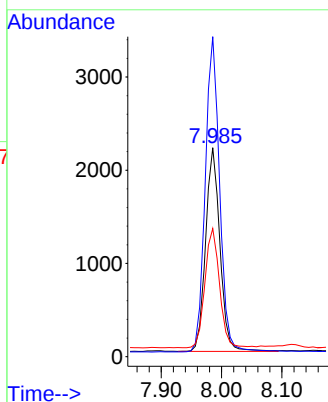
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW5-GW-628-630RE



Tgt Ion:152 Resp: 361
 Ion Ratio Lower Upper
 152 100
 150 153.1 127.2 190.8
 115 61.3 51.4 77.0

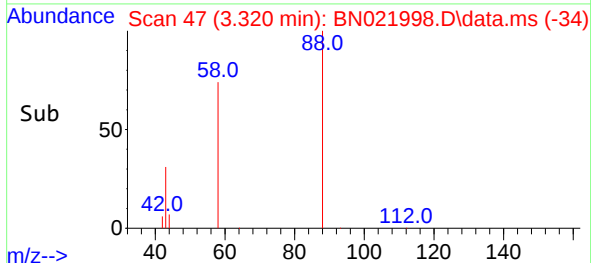
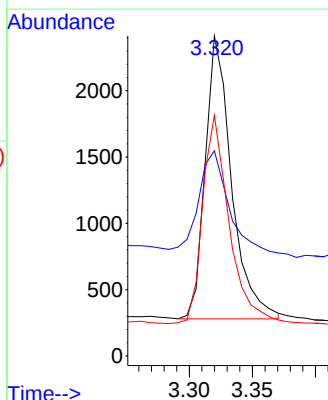
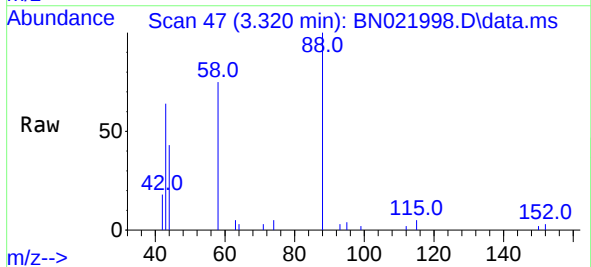
Manual Integrations
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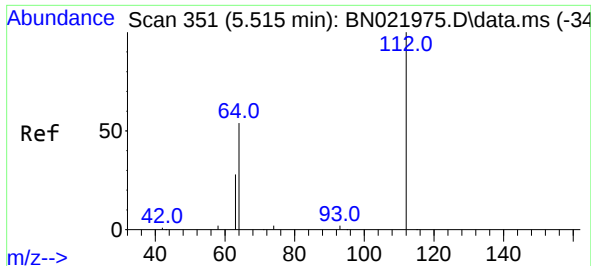
Reviewed By :Jagrut Upadhyay 10/04/2022
 Supervised By :mohammad ahmed 10/06/2022



#2
 1,4-Dioxane
 Concen: 0.663 ng
 RT: 3.320 min Scan# 47
 Delta R.T. -0.007 min
 Lab File: BN021998.D
 Acq: 04 Oct 2022 05:00

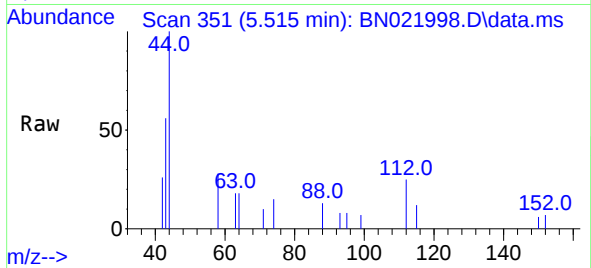
Tgt Ion: 88 Resp: 3101
 Ion Ratio Lower Upper
 88 100
 43 40.6 22.6 34.0#
 58 74.1 58.6 88.0





#4
2-Fluorophenol
Concen: 0.043 ng
RT: 5.515 min Scan# 351
Delta R.T. -0.000 min
Lab File: BN021998.D
Acq: 04 Oct 2022 05:00

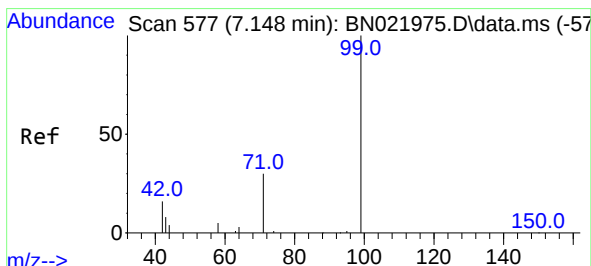
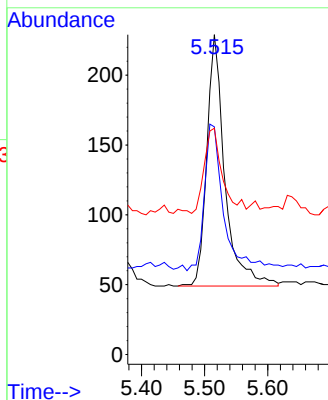
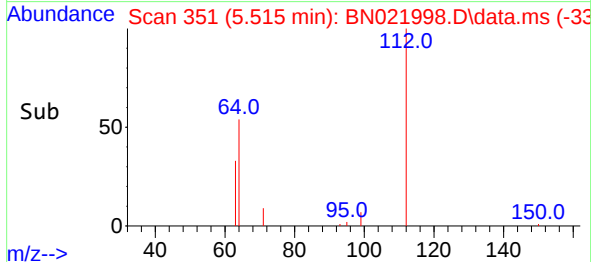
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-628-630RE



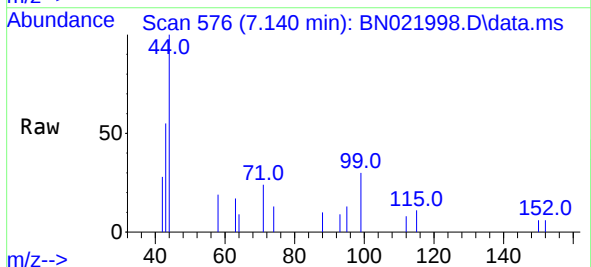
Tgt Ion: 112 Resp: 350
Ion Ratio Lower Upper
112 100
64 63.2 46.9 70.3
63 34.3 24.6 37.0

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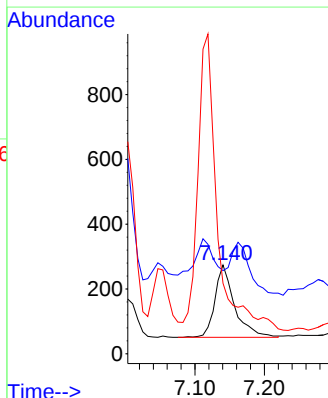
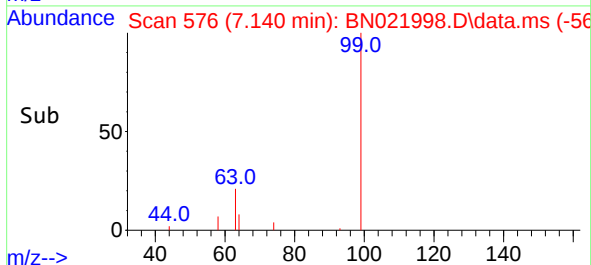
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

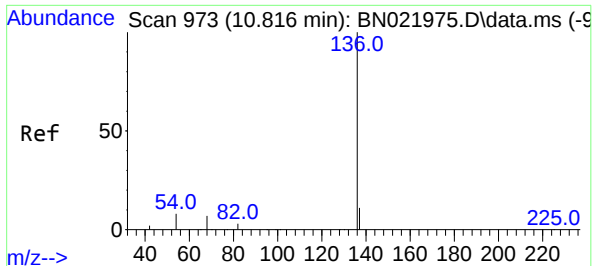


#5
Phenol-d6
Concen: 0.040 ng
RT: 7.140 min Scan# 576
Delta R.T. -0.007 min
Lab File: BN021998.D
Acq: 04 Oct 2022 05:00



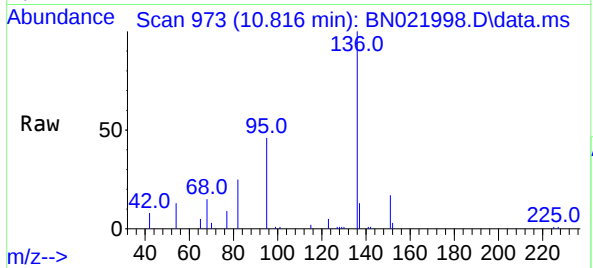
Tgt Ion: 99 Resp: 438
Ion Ratio Lower Upper
99 100
42 0.0 15.9 23.9#
71 0.0 25.6 38.4#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.816 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN021998.D
Acq: 04 Oct 2022 05:00

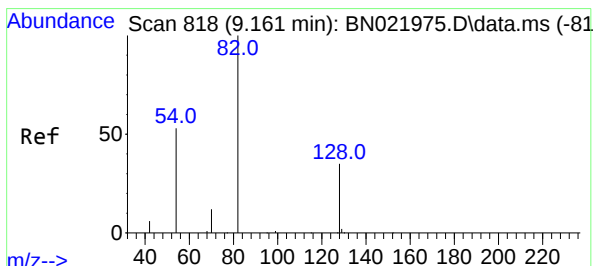
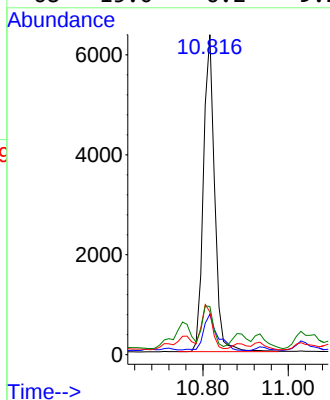
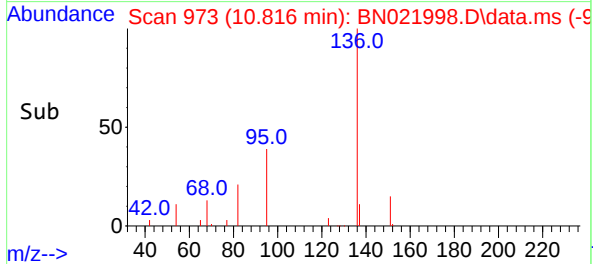
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-628-630RE



Tgt Ion:	136	Resp:	11524
Ion	Ratio	Lower	Upper
136	100		
137	12.6	9.2	13.8
54	13.4	7.1	10.7
68	15.0	6.2	9.2

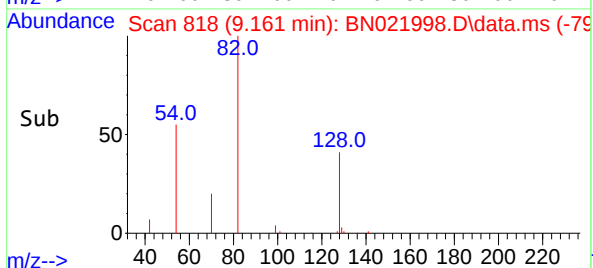
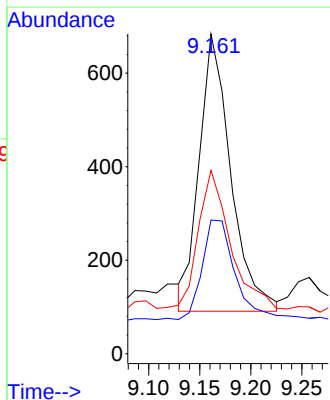
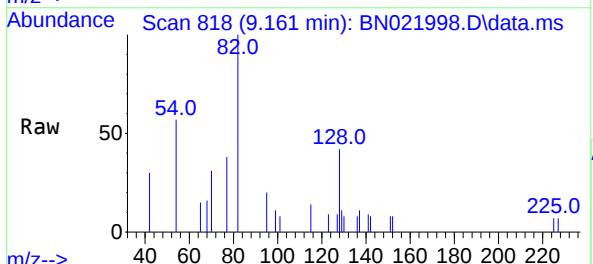
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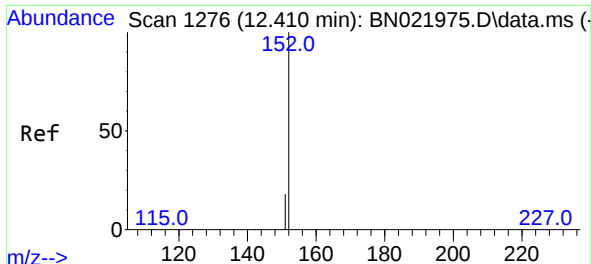
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#8
Nitrobenzene-d5
Concen: 0.137 ng m
RT: 9.161 min Scan# 818
Delta R.T. -0.000 min
Lab File: BN021998.D
Acq: 04 Oct 2022 05:00

Tgt Ion:	82	Resp:	1273
Ion	Ratio	Lower	Upper
82	100		
128	41.8	29.9	44.9
54	57.3	43.5	65.3





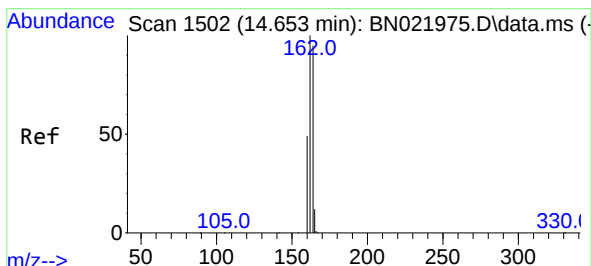
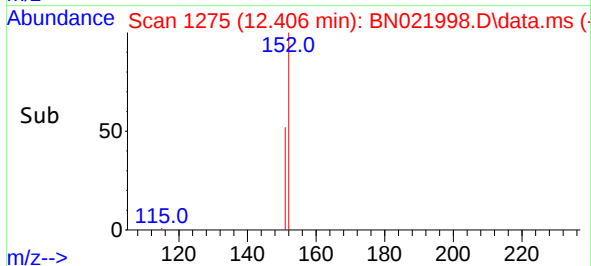
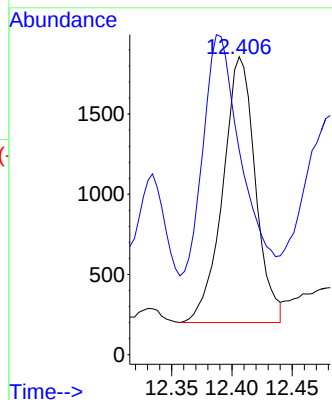
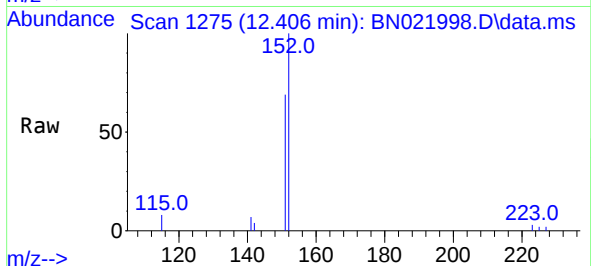
#11
2-Methylnaphthalene-d10
Concen: 0.148 ng
RT: 12.406 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN021998.D
Acq: 04 Oct 2022 05:00

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-628-630RE

Tgt Ion:152 Resp: 3125
Ion Ratio Lower Upper
152 100
151 101.9 13.8 20.6

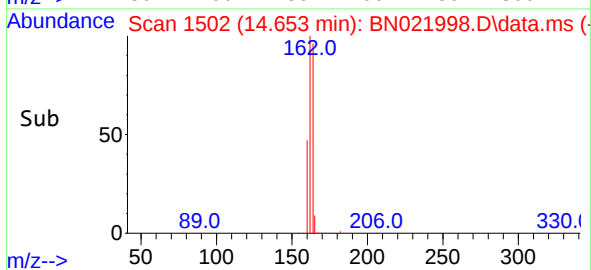
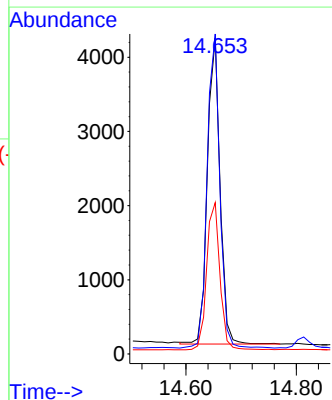
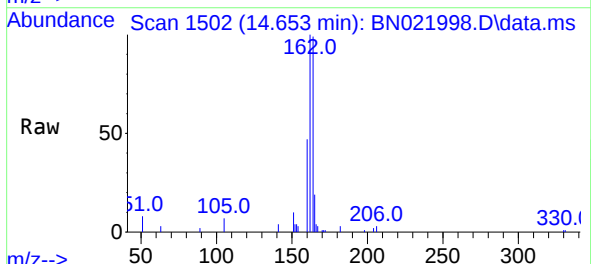
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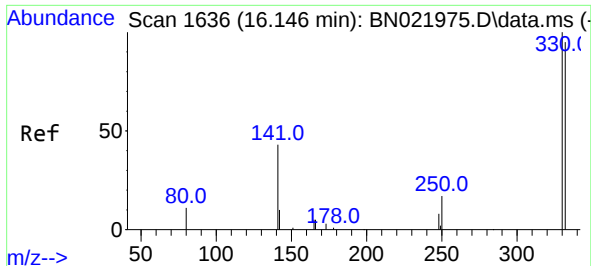
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.653 min Scan# 1502
Delta R.T. -0.000 min
Lab File: BN021998.D
Acq: 04 Oct 2022 05:00

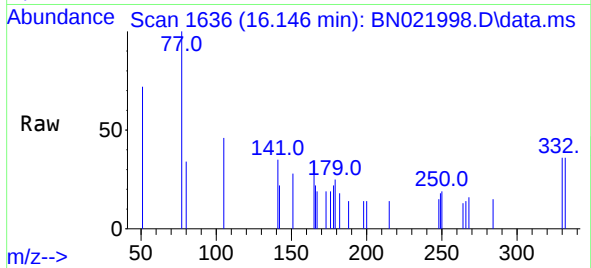
Tgt Ion:164 Resp: 6611
Ion Ratio Lower Upper
164 100
162 101.2 84.3 126.5
160 47.9 41.7 62.5





#14
2,4,6-Tribromophenol
Concen: 0.063 ng
RT: 16.146 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BN021998.D
Acq: 04 Oct 2022 05:00

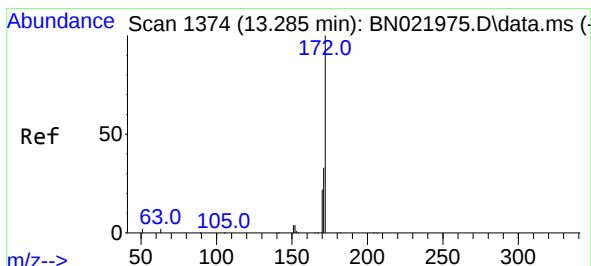
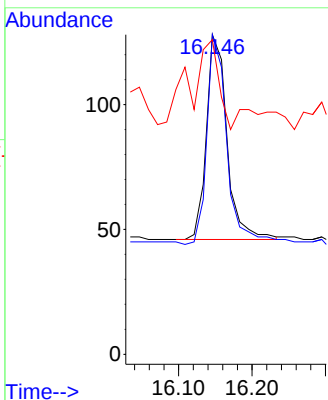
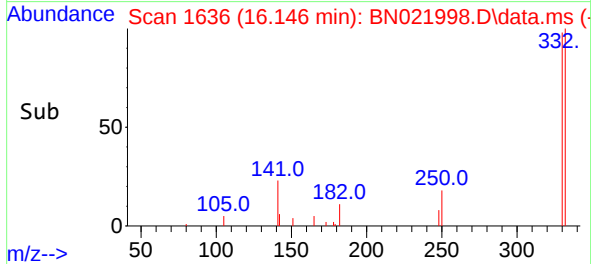
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-628-630RE



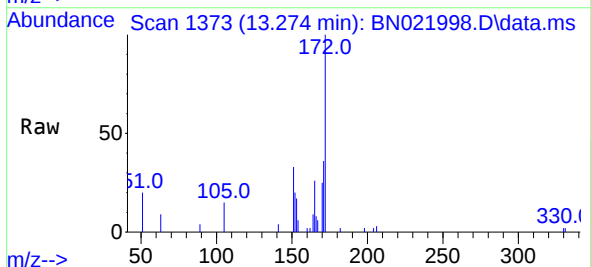
Tgt Ion:330 Resp: 159
Ion Ratio Lower Upper
330 100
332 100.0 77.0 115.4
141 62.3 35.3 52.9

Manual Integrations
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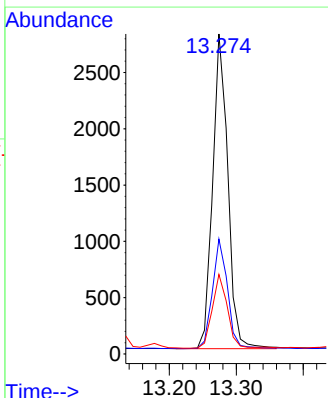
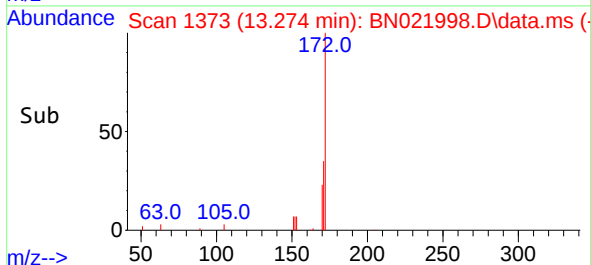
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Supervised By :mohammad ahmed 10/06/2022

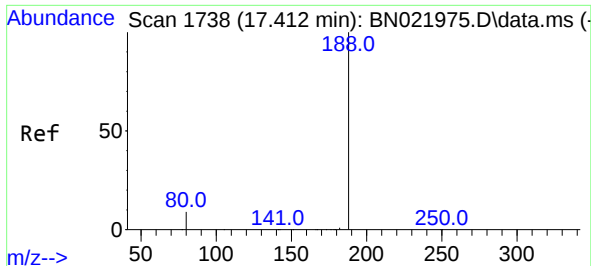


#15
2-Fluorobiphenyl
Concen: 0.152 ng
RT: 13.274 min Scan# 1373
Delta R.T. -0.011 min
Lab File: BN021998.D
Acq: 04 Oct 2022 05:00



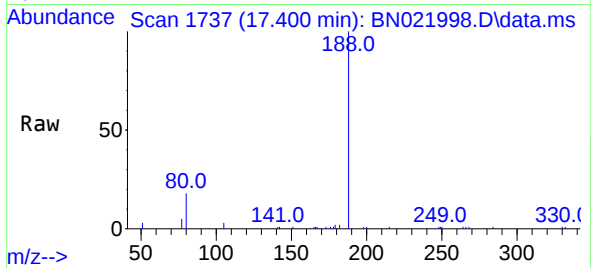
Tgt Ion:172 Resp: 4401
Ion Ratio Lower Upper
172 100
171 35.9 27.2 40.8
170 24.8 18.3 27.5





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.400 min Scan# 1738
Delta R.T. -0.012 min
Lab File: BN021998.D
Acq: 04 Oct 2022 05:00

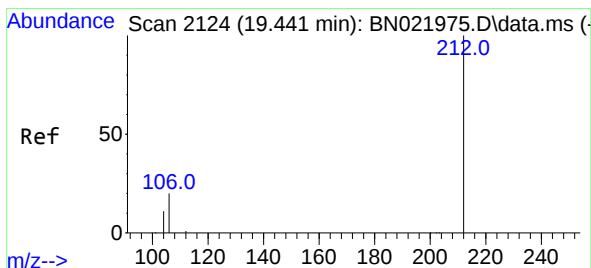
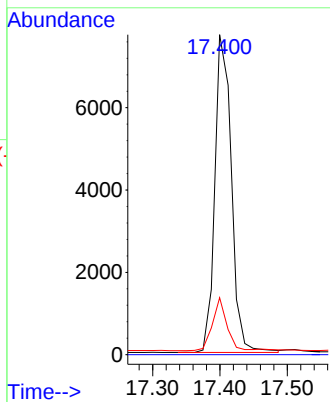
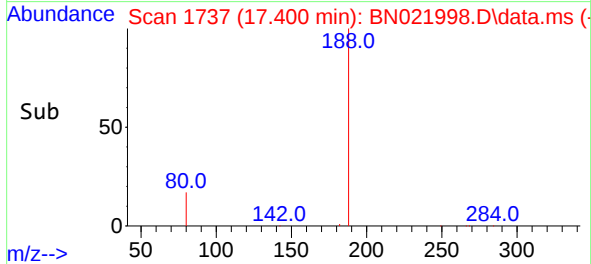
Instrument :
BNA_N
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BP-VPB-RW5-GW-628-630RE



Tgt Ion:188 Resp: 13098
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 17.8 7.5 11.3

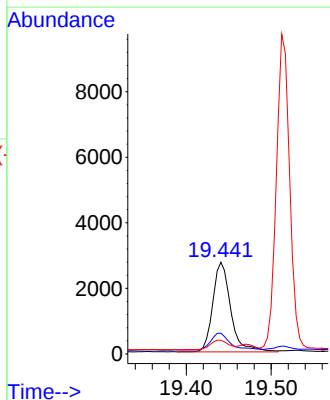
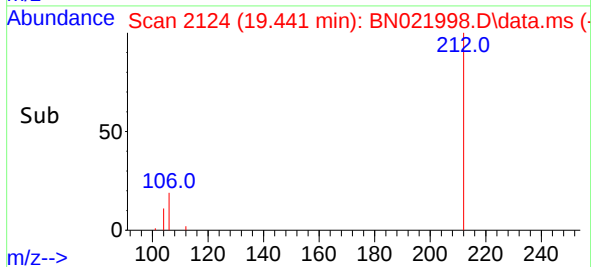
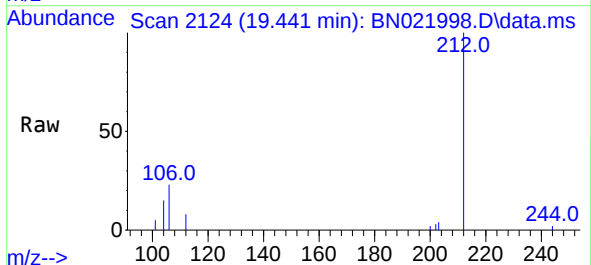
Manual Integrations
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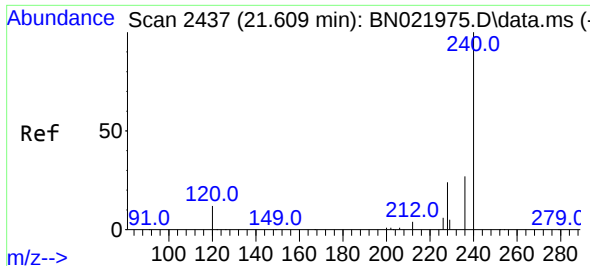
Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022



#27
Fluoranthene-d10
Concen: 0.115 ng
RT: 19.441 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BN021998.D
Acq: 04 Oct 2022 05:00

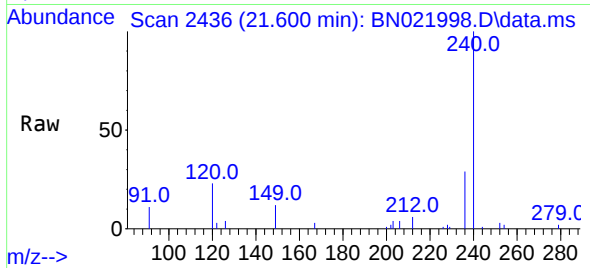
Tgt Ion:212 Resp: 4017
Ion Ratio Lower Upper
212 100
106 20.1 15.2 22.8
104 11.0 8.6 13.0





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.600 min Scan# 2437
Delta R.T. -0.009 min
Lab File: BN021998.D
Acq: 04 Oct 2022 05:00

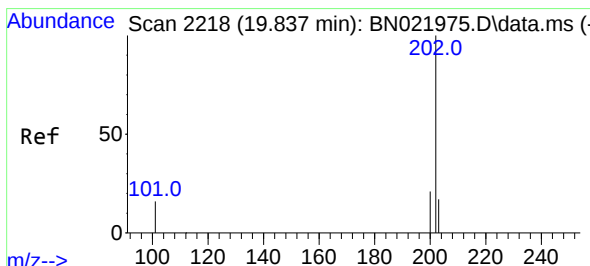
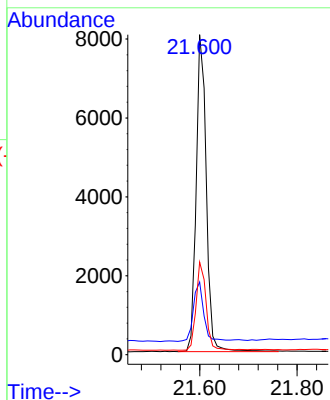
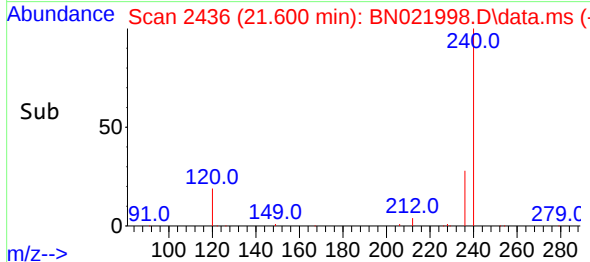
Instrument :
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BP-VPB-RW5-GW-628-630RE



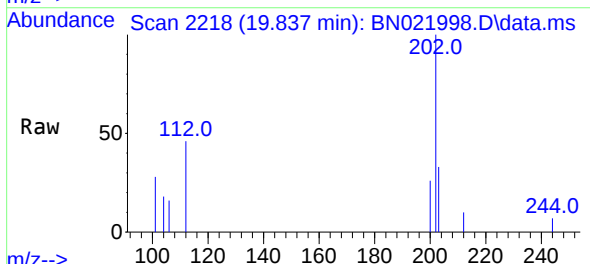
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Ion Ratio Lower Upper
240 100
120 22.7 11.8 17.6
236 29.0 22.4 33.6

Manual Integrations
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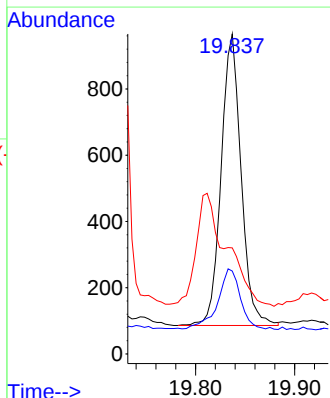
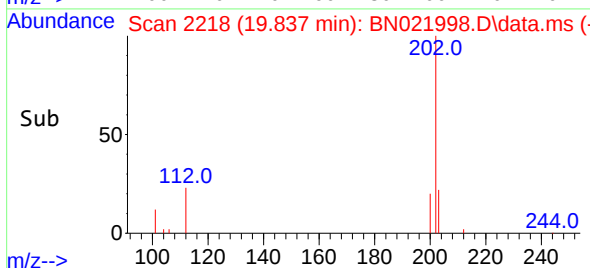
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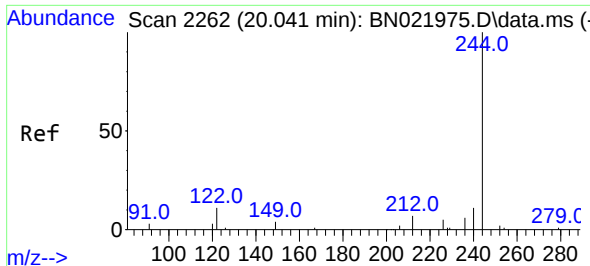


#30
Pyrene
Concen: 0.024 ng
RT: 19.837 min Scan# 2218
Delta R.T. -0.000 min
Lab File: BN021998.D
Acq: 04 Oct 2022 05:00



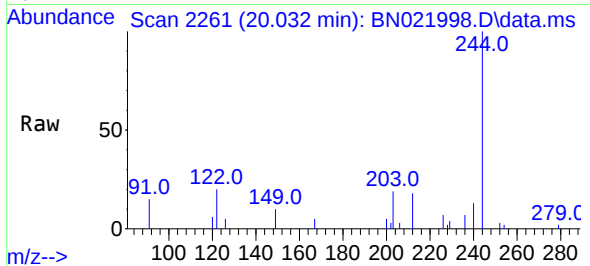
Tgt Ion:202 Resp: 1231
Ion Ratio Lower Upper
202 100
200 23.9 16.6 25.0
203 0.0 14.1 21.1





#31
 Terphenyl-d14
 Concen: 0.183 ng
 RT: 20.032 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN021998.D
 Acq: 04 Oct 2022 05:00

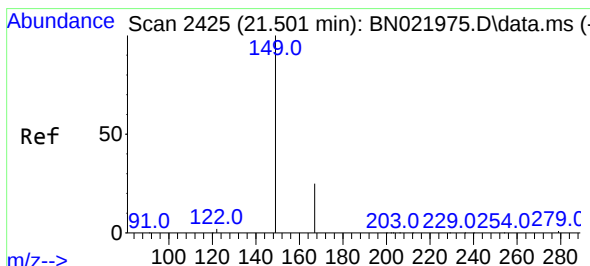
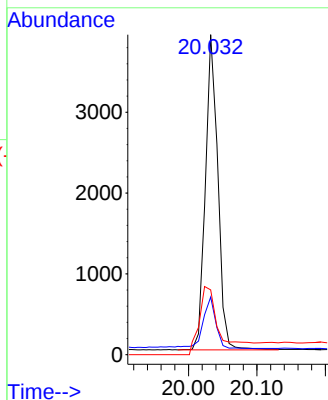
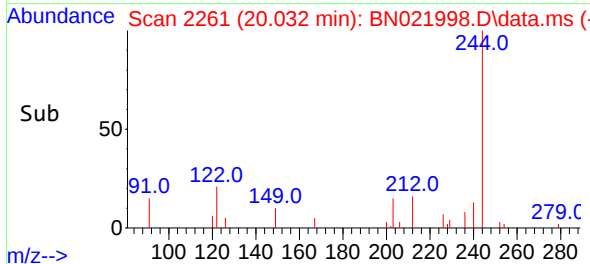
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW5-GW-628-630RE



Tgt Ion:244 Resp: 424
 Ion Ratio Lower Upper
 244 100
 212 18.0 6.5 9.7
 122 20.3 9.1 13.7

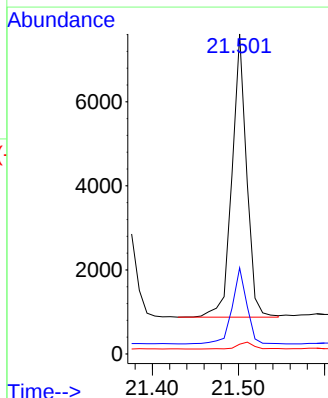
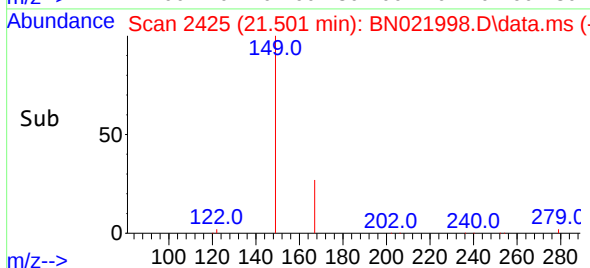
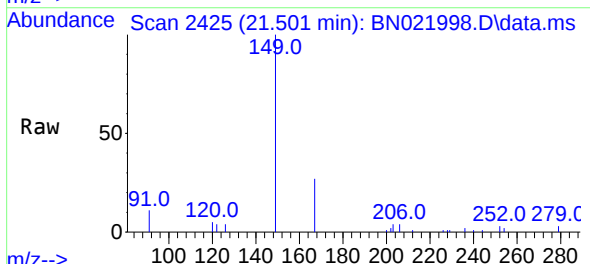
Manual Integrations APPROVED

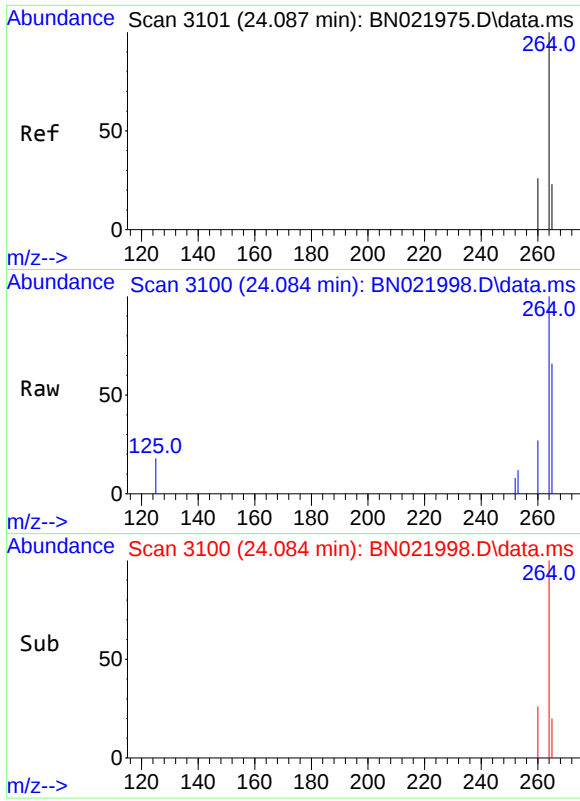
Reviewed By :Jagrut Upadhyay 10/04/2022
 Supervised By :mohammad ahmed 10/06/2022



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.382 ng
 RT: 21.501 min Scan# 2425
 Delta R.T. -0.000 min
 Lab File: BN021998.D
 Acq: 04 Oct 2022 05:00

Tgt Ion:149 Resp: 7945
 Ion Ratio Lower Upper
 149 100
 167 26.9 20.2 30.4
 279 2.6 2.3 3.5





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.084 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN021998.D
Acq: 04 Oct 2022 05:00

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-628-630RE

Tgt Ion:264	Resp:	938
Ion Ratio	Lower	Upper
264	100	
260	26.7	21.3 31.9
265	65.9	63.0 94.4

Manual Integrations
APPROVED

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

